Sirkit : Jakarta -Ambon Jarak : 2383 KM
Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 84
Penerima : Ambon (-3.60 ; 128.20). Arah Ant 62

	Apr 2017			May 2017			Jun 2017			
Sdt El Ant	6-11			5-9			5-9			
WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	10.5	14.5	1.0	8.5	12.8	1.0	7.2	11.1	0
1	1.0	7.5	11.4	1.0	6.6	10.1	1.0	6.3	9.7	1
2	1.0	5.5	9.3	1.0	5.6	8.8	1.0	5.1	8.0	2
3	1.0	4.8	8.2	1.0	4.6	7.3	1.0	4.1	6.5	3
4	1.0	4.0	7.0	1.0	3.7	6.0	1.0	3.9	6.2	4
5	1.0	7.5	10.6	1.0	7.2	9.5	1.0	6.8	9.1	5
6	1.0	15.6	18.4	1.0	15.6	17.9	1.0	14.9	17.2	6
7	1.0	20.0	23.6	1.0	19.9	22.8	1.0	19.2	22.0	7
8	1.0	22.3	26.2	1.0	21.6	24.7	1.0	20.3	23.3	8
9	1.0	23.2	26.8	1.0	22.8	26.5	1.0	21.4	24.8	9
10	1.0	24.0	27.1	1.0	22.5	26.4	1.0	20.8	24.4	10
11	1.0	25.0	28.2	1.0	22.5	26.3	1.0	21.6	25.4	11
12	1.0	27.5	31.0	1.0	22.6	26.5	1.0	20.7	24.3	12
13	1.0	25.7	29.8	1.0	21.8	25.6	1.0	20.2	23.8	13
14	1.0	23.1	27.1	1.0	21.0	24.3	1.0	20.1	23.3	14
15	1.0	22.3	26.1	1.0	19.6	22.7	1.0	20.8	24.2	15
16	1.0	22.4	26.2	1.0	21.3	24.7	1.0	20.7	24.0	16
17	1.0	20.3	25.7	1.0	20.0	24.4	1.0	18.4	22.5	17
18	1.0	17.6	24.3	1.0	18.0	23.1	1.0	16.3	21.1	18
19	1.0	16.3	22.6	1.0	16.9	21.8	1.0	14.2	18.4	19
20	1.0	14.4	19.9	1.0	13.2	17.1	1.0	12.0	15.6	20
21	1.0	12.6	17.6	1.0	10.1	14.2	1.0	9.4	13.3	21
22	1.0	12.0	16.5	1.0	8.8	13.2	1.0	7.8	11.9	22
23	1.0	11.3	15.6	1.0	8.8	13.3	1.0	7.5	11.4	23

Keterangan :
(1) Arah antena dalam derajat & dihitung searah jarum jam,
UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
(2) Sdt el ant dalam derajat & dihitung dari arah horisontal
(3) Sebaiknya gunakan frekuensi antara OWF dan MUF
(4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Bandung Jarak : 106 KM
Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 129
Penerima : Bandung (-6.90 ; 107.60). Arah Ant 309

	Apr 2017			May 2017			Jun 2017			
Sdt El Ant	77-81			77-80			77-80			
WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	3.8	5.1	1.0	3.4	4.9	1.0	2.9	4.1	0
1	1.0	3.6	4.8	1.0	3.2	4.5	1.0	2.7	3.8	1
2	1.0	2.7	3.9	1.0	2.5	3.6	1.0	2.4	3.5	2
3	1.0	2.2	3.4	1.0	2.2	3.1	1.0	2.2	3.1	3
4	1.0	1.9	3.0	1.0	1.9	2.8	1.0	1.8	2.6	4
5	1.0	1.9	3.0	1.0	1.9	2.7	1.0	1.9	2.8	5
6	1.1	3.5	4.7	1.0	3.5	4.5	1.0	3.4	4.2	6
7	2.2	6.1	7.1	2.1	6.1	7.0	2.1	5.9	6.7	7
8	2.6	7.4	8.6	2.5	7.2	8.2	2.5	6.8	7.7	8
9	2.8	8.2	9.6	2.7	7.7	8.8	2.7	7.2	8.2	9
10	2.9	9.1	10.5	2.9	8.0	9.2	2.8	7.4	8.5	10
11	3.0	10.0	11.3	2.9	8.3	9.7	2.9	7.6	8.9	11
12	3.0	10.6	11.9	3.0	8.7	10.1	2.9	7.7	9.0	12
13	3.0	11.1	12.5	2.9	8.7	10.1	2.9	7.7	8.9	13
14	2.9	10.1	11.6	2.8	8.4	9.7	2.8	7.4	8.6	14
15	2.7	9.3	10.8	2.7	7.9	9.1	2.6	7.4	8.5	15
16	2.5	8.9	10.4	2.4	7.4	8.6	2.4	7.5	8.6	16
17	2.0	8.7	10.1	2.0	7.6	8.7	1.9	7.0	8.0	17
18	1.0	7.8	9.7	1.0	6.7	8.1	1.0	6.1	7.4	18
19	1.0	6.4	8.7	1.0	5.7	7.3	1.0	5.3	6.7	19
20	1.0	5.6	7.6	1.0	5.1	6.5	1.0	4.6	5.8	20
21	1.0	4.8	6.6	1.0	4.1	5.2	1.0	3.8	4.8	21
22	1.0	4.3	5.8	1.0	3.5	4.7	1.0	3.3	4.4	22
23	1.0	4.2	5.6	1.0	3.1	4.4	1.0	2.8	4.0	23

Keterangan :
(1) Arah antena dalam derajat & dihitung searah jarum jam,
UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
(2) Sdt el ant dalam derajat & dihitung dari arah horisontal
(3) Sebaiknya gunakan frekuensi antara OWF dan MUF
(4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Banda Aceh Jarak : 1830 KM
Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 316
Penerima : Banda Aceh (5.50 ; 95.35). Arah Ant 136

Sdt El Ant	Apr 2017 10-21			May 2017 10-19			Jun 2017 10-20			
WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	12.3	16.8	1.0	8.8	12.9	1.0	6.6	9.8	0
1	1.0	11.5	15.7	1.0	8.5	12.5	1.0	6.8	10.1	1
2	1.0	8.1	12.1	1.0	6.7	9.9	1.0	5.7	8.6	2
3	1.0	5.8	9.6	1.0	5.4	8.0	1.0	4.6	6.9	3
4	1.0	4.9	8.2	1.0	4.5	6.8	1.0	3.9	5.9	4
5	1.0	3.8	6.6	1.0	3.6	5.5	1.0	3.1	4.8	5
6	1.0	6.0	8.4	1.0	6.3	8.5	1.0	6.0	8.1	6
7	1.0	13.8	16.2	1.0	12.6	15.4	1.0	11.8	14.4	7
8	1.0	17.6	20.7	1.0	16.4	20.0	1.0	15.5	19.0	8
9	1.0	18.0	21.1	1.0	18.6	22.6	1.0	16.8	20.5	9
10	1.0	17.7	20.5	1.0	18.2	22.2	1.0	17.0	20.7	10
11	1.0	17.6	19.8	1.0	16.4	19.9	1.0	16.6	20.2	11
12	1.0	17.7	19.9	1.0	16.3	19.8	1.0	15.4	18.7	12
13	1.0	18.3	20.6	1.0	16.5	20.0	1.0	15.0	18.3	13
14	1.0	18.0	20.8	1.0	16.6	20.1	1.0	15.0	18.2	14
15	1.0	17.7	20.7	1.0	17.1	20.5	1.0	15.3	18.3	15
16	1.0	17.4	20.4	1.0	17.2	20.6	1.0	16.1	19.3	16
17	1.0	18.1	21.2	1.0	17.7	21.3	1.0	16.5	19.8	17
18	1.0	17.2	21.7	1.0	17.3	22.6	1.0	14.9	19.5	18
19	1.0	15.7	21.6	1.0	15.5	21.7	1.0	13.3	18.6	19
20	1.0	15.6	21.4	1.0	14.4	20.1	1.0	11.9	16.7	20
21	1.0	16.0	22.0	1.0	13.2	18.5	1.0	10.2	14.5	21
22	1.0	15.7	21.7	1.0	10.5	15.1	1.0	8.1	11.7	22
23	1.0	14.1	19.2	1.0	8.5	12.5	1.0	6.7	10.0	23

Keterangan :
(1) Arah antena dalam derajat & dihitung searah jarum jam,
UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
(2) Sdt el ant dalam derajat & dihitung dari arah horisontal
(3) Sebaiknya gunakan frekuensi antara OWF dan MUF
(4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Bandar Lam Jarak : 201 KM
Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 298
Penerima : Bandar Lampung (-5.45 ; 105.25). Arah Ant 118

	Apr 2017			May 2017			Jun 2017			
Sdt El Ant	67-73			66-71			66-72			
WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	4.1	5.5	1.0	3.6	5.2	1.0	2.9	4.2	0
1	1.0	3.8	5.2	1.0	3.3	4.8	1.0	2.7	3.9	1
2	1.0	2.7	4.0	1.0	2.5	3.7	1.0	2.4	3.6	2
3	1.0	2.2	3.5	1.0	2.2	3.2	1.0	2.1	3.1	3
4	1.0	1.9	3.1	1.0	1.9	2.8	1.0	1.7	2.6	4
5	1.0	1.8	2.9	1.0	1.7	2.6	1.0	1.8	2.7	5
6	1.0	3.3	4.5	1.0	3.4	4.4	1.0	3.2	4.1	6
7	2.3	6.2	7.2	2.2	6.3	7.2	2.2	6.0	6.8	7
8	2.7	7.7	9.0	2.6	7.5	8.5	2.6	7.0	8.0	8
9	2.9	8.6	10.0	2.9	8.1	9.2	2.8	7.5	8.6	9
10	3.1	9.5	10.9	3.0	8.5	9.7	3.0	7.8	9.0	10
11	3.2	10.4	11.8	3.1	8.7	10.2	3.1	8.0	9.3	11
12	3.2	11.0	12.4	3.1	9.1	10.7	3.1	8.1	9.5	12
13	3.1	11.6	13.1	3.1	9.1	10.6	3.1	8.1	9.5	13
14	3.1	10.7	12.3	3.0	8.8	10.3	3.0	7.8	9.1	14
15	2.9	9.8	11.4	2.9	8.5	9.8	2.8	7.9	9.1	15
16	2.6	9.4	11.0	2.6	7.9	9.2	2.6	8.1	9.3	16
17	2.2	9.2	10.7	2.1	8.2	9.5	2.1	7.5	8.7	17
18	1.0	8.3	10.5	1.0	7.3	8.8	1.0	6.6	8.0	18
19	1.0	6.9	9.4	1.0	6.3	8.0	1.0	5.7	7.3	19
20	1.0	6.2	8.4	1.0	5.6	7.2	1.0	4.9	6.3	20
21	1.0	5.3	7.3	1.0	4.4	5.7	1.0	4.0	5.2	21
22	1.0	4.7	6.4	1.0	3.7	5.0	1.0	3.4	4.6	22
23	1.0	4.6	6.2	1.0	3.2	4.6	1.0	2.8	4.1	23

Keterangan :
(1) Arah antena dalam derajat & dihitung searah jarum jam,
UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
(2) Sdt el ant dalam derajat & dihitung dari arah horisontal
(3) Sebaiknya gunakan frekuensi antara OWF dan MUF
(4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Banjarmasi Jarak : 921 KM
Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 69
Penerima : Banjarmasin (-3.30 ; 114.60). Arah Ant 48

Sdt El Ant	Apr 2017 25-36			May 2017 25-33			Jun 2017 25-33			
WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	6.1	8.4	1.0	5.3	7.8	1.0	4.3	6.3	0
1	1.0	5.4	7.5	1.0	4.6	6.8	1.0	3.9	5.8	1
2	1.0	3.8	5.7	1.0	3.6	5.3	1.0	3.4	5.1	2
3	1.0	3.0	5.0	1.0	3.1	4.6	1.0	2.9	4.2	3
4	1.0	2.6	4.3	1.0	2.6	3.8	1.0	2.4	3.5	4
5	1.0	2.9	4.8	1.0	2.8	4.2	1.0	2.9	4.2	5
6	1.0	5.9	8.0	1.0	5.9	7.9	1.0	5.6	7.5	6
7	1.0	10.2	12.0	1.0	9.7	11.8	1.0	9.3	11.3	7
8	1.0	11.7	13.7	1.0	10.9	13.3	1.0	10.4	12.6	8
9	1.0	12.2	14.3	1.0	11.7	14.3	1.0	11.0	13.4	9
10	1.0	12.8	14.8	1.0	11.5	14.0	1.0	10.9	13.3	10
11	1.0	13.7	15.4	1.0	11.6	14.1	1.0	11.3	13.7	11
12	1.0	14.9	16.8	1.0	12.0	14.5	1.0	10.9	13.2	12
13	1.0	15.1	17.0	1.0	11.8	14.3	1.0	10.6	12.9	13
14	1.0	13.7	15.9	1.0	11.3	13.8	1.0	10.3	12.5	14
15	1.0	12.8	14.9	1.0	11.0	13.2	1.0	10.7	12.8	15
16	1.0	12.6	14.7	1.0	10.9	13.1	1.0	11.0	13.2	16
17	1.0	12.4	14.5	1.0	11.4	13.7	1.0	10.4	12.4	17
18	1.0	11.2	14.1	1.0	10.1	13.1	1.0	9.1	11.8	18
19	1.0	9.5	13.0	1.0	8.8	12.3	1.0	7.8	10.9	19
20	1.0	8.5	11.7	1.0	7.6	10.6	1.0	6.7	9.5	20
21	1.0	7.8	10.7	1.0	6.1	8.6	1.0	5.6	7.9	21
22	1.0	6.9	9.6	1.0	5.3	7.5	1.0	4.8	7.0	22
23	1.0	6.7	9.1	1.0	4.9	7.1	1.0	4.3	6.3	23

Keterangan :
(1) Arah antena dalam derajat & dihitung searah jarum jam,
UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
(2) Sdt el ant dalam derajat & dihitung dari arah horisontal
(3) Sebaiknya gunakan frekuensi antara OWF dan MUF
(4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Bengkulu Jarak : 571 KM
Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 299
Penerima : Bengkulu (-3.80 ; 102.35). Arah Ant 119

Sdt El Ant	Apr 2017 39-50			May 2017 38-47			Jun 2017 38-49			
WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	4.9	6.7	1.0	4.3	6.3	1.0	3.4	5.0	0
1	1.0	4.7	6.4	1.0	4.0	5.8	1.0	3.2	4.7	1
2	1.0	3.3	4.9	1.0	3.0	4.4	1.0	2.9	4.3	2
3	1.0	2.6	4.1	1.0	2.6	3.9	1.0	2.5	3.7	3
4	1.0	2.3	3.7	1.0	2.3	3.4	1.0	2.0	3.0	4
5	1.0	2.0	3.3	1.0	1.9	2.8	1.0	2.0	3.0	5
6	1.0	3.6	4.9	1.0	3.7	4.8	1.0	3.5	4.5	6
7	1.0	7.1	8.3	1.0	7.2	8.3	1.0	6.9	7.9	7
8	1.0	8.8	10.3	1.0	8.7	9.9	1.0	8.3	9.5	8
9	1.0	9.6	11.3	1.0	9.4	10.7	1.0	8.9	10.1	9
10	1.0	10.5	12.1	1.0	9.6	11.1	1.0	9.0	10.4	10
11	1.0	11.5	13.0	1.0	9.8	11.4	1.0	9.2	10.7	11
12	1.0	12.1	13.6	1.0	10.2	11.9	1.0	9.2	10.8	12
13	1.0	12.9	14.5	1.0	10.2	11.9	1.0	9.2	10.7	13
14	1.0	11.9	13.8	1.0	10.0	11.6	1.0	8.8	10.3	14
15	1.0	11.0	12.9	1.0	9.8	11.3	1.0	9.0	10.4	15
16	1.0	10.6	12.4	1.0	9.1	10.5	1.0	9.3	10.8	16
17	1.0	10.4	12.2	1.0	9.6	11.1	1.0	8.8	10.2	17
18	1.0	9.6	12.0	1.0	8.7	10.6	1.0	7.9	9.5	18
19	1.0	8.1	11.0	1.0	7.6	9.7	1.0	6.9	8.8	19
20	1.0	7.3	10.0	1.0	6.9	8.9	1.0	6.1	7.8	20
21	1.0	6.6	9.0	1.0	5.6	7.2	1.0	5.0	6.4	21
22	1.0	5.7	7.9	1.0	4.4	6.1	1.0	4.1	5.7	22
23	1.0	5.6	7.5	1.0	3.7	5.5	1.0	3.3	4.9	23

Keterangan :
(1) Arah antena dalam derajat & dihitung searah jarum jam,
UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
(2) Sdt el ant dalam derajat & dihitung dari arah horisontal
(3) Sebaiknya gunakan frekuensi antara OWF dan MUF
(4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Denpasar Jarak : 958 KM
Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 107
Penerima : Denpasar (-8.70 ; 115.20). Arah Ant 286

	Apr 2017			May 2017			Jun 2017			
Sdt El Ant	24-33			24-30			24-30			
WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	5.3	7.3	1.0	4.8	7.2	1.0	4.1	6.2	0
1	1.0	4.9	6.8	1.0	4.2	6.3	1.0	3.8	5.7	1
2	1.0	3.6	5.4	1.0	3.4	5.2	1.0	3.4	5.1	2
3	1.0	2.8	4.6	1.0	2.8	4.4	1.0	2.8	4.3	3
4	1.0	2.4	4.1	1.0	2.4	3.7	1.0	2.3	3.6	4
5	1.0	2.8	4.7	1.0	2.8	4.3	1.0	2.8	4.3	5
6	1.0	6.1	8.3	1.0	6.2	8.0	1.0	5.9	7.7	6
7	1.0	10.4	12.2	1.0	10.5	12.0	1.0	10.2	11.7	7
8	1.0	12.0	14.1	1.0	11.9	13.6	1.0	11.3	13.0	8
9	1.0	12.8	14.9	1.0	12.6	14.4	1.0	11.9	13.7	9
10	1.0	13.4	15.4	1.0	12.4	14.4	1.0	12.0	13.9	10
11	1.0	14.1	15.9	1.0	12.6	14.7	1.0	12.2	14.3	11
12	1.0	15.4	17.4	1.0	13.1	15.3	1.0	12.0	14.0	12
13	1.0	15.8	17.8	1.0	12.9	15.0	1.0	11.3	13.3	13
14	1.0	14.3	16.5	1.0	12.0	14.1	1.0	10.7	12.5	14
15	1.0	12.8	14.9	1.0	10.9	12.6	1.0	10.7	12.4	15
16	1.0	12.6	14.7	1.0	10.9	12.6	1.0	10.9	12.6	16
17	1.0	12.4	14.6	1.0	11.2	13.0	1.0	10.1	11.7	17
18	1.0	11.0	13.8	1.0	9.8	11.9	1.0	9.0	11.0	18
19	1.0	8.9	12.2	1.0	8.3	10.7	1.0	7.7	9.9	19
20	1.0	7.4	10.2	1.0	7.0	9.1	1.0	6.4	8.3	20
21	1.0	6.4	8.8	1.0	5.6	7.3	1.0	5.4	7.1	21
22	1.0	5.7	7.9	1.0	4.8	6.7	1.0	4.7	6.5	22
23	1.0	5.6	7.6	1.0	4.5	6.7	1.0	4.2	6.2	23

Keterangan :
(1) Arah antena dalam derajat & dihitung searah jarum jam,
UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
(2) Sdt el ant dalam derajat & dihitung dari arah horisontal
(3) Sebaiknya gunakan frekuensi antara OWF dan MUF
(4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Gorontalo Jarak : 1955 KM
Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 68
Penerima : Gorontalo (0.50 ; 123.10). Arah Ant 47

Sdt El Ant	Apr 2017 9-17			May 2017 9-14			Jun 2017 9-14			
WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	10.7	14.8	1.0	8.5	12.6	1.0	6.9	10.2	0
1	1.0	7.9	11.8	1.0	6.9	10.3	1.0	6.1	9.2	1
2	1.0	5.5	9.2	1.0	5.6	8.4	1.0	5.0	7.5	2
3	1.0	4.8	8.1	1.0	4.6	6.9	1.0	4.1	6.2	3
4	1.0	3.9	6.7	1.0	3.6	5.5	1.0	3.4	5.3	4
5	1.0	6.3	8.9	1.0	5.8	7.9	1.0	5.6	7.7	5
6	1.0	13.1	15.5	1.0	12.3	15.1	1.0	11.7	14.4	6
7	1.0	18.0	21.2	1.0	16.6	20.3	1.0	15.7	19.2	7
8	1.0	19.7	23.1	1.0	18.4	22.4	1.0	17.0	20.8	8
9	1.0	19.7	22.8	1.0	20.1	24.5	1.0	18.2	22.2	9
10	1.0	20.1	22.7	1.0	19.7	24.0	1.0	17.6	21.4	10
11	1.0	20.7	23.4	1.0	18.8	22.8	1.0	17.8	21.7	11
12	1.0	22.2	25.0	1.0	18.9	23.0	1.0	17.2	21.0	12
13	1.0	21.4	24.8	1.0	18.4	22.5	1.0	17.4	21.2	13
14	1.0	19.8	23.2	1.0	18.2	21.8	1.0	17.6	21.2	14
15	1.0	19.5	22.9	1.0	17.6	21.1	1.0	18.0	21.7	15
16	1.0	19.8	23.2	1.0	18.4	22.2	1.0	18.0	21.7	16
17	1.0	18.4	23.2	1.0	17.6	22.9	1.0	16.0	20.9	17
18	1.0	16.5	22.7	1.0	15.9	22.2	1.0	14.1	19.8	18
19	1.0	15.8	21.7	1.0	15.0	21.1	1.0	12.8	18.1	19
20	1.0	14.8	20.5	1.0	12.8	18.0	1.0	10.8	15.3	20
21	1.0	13.8	19.1	1.0	10.1	14.6	1.0	8.9	12.9	21
22	1.0	12.8	17.6	1.0	8.6	12.7	1.0	7.4	11.1	22
23	1.0	11.7	16.1	1.0	8.4	12.4	1.0	6.9	10.3	23

Keterangan :
(1) Arah antena dalam derajat & dihitung searah jarum jam,
UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
(2) Sdt el ant dalam derajat & dihitung dari arah horisontal
(3) Sebaiknya gunakan frekuensi antara OWF dan MUF
(4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Jambi Jarak : 619 KM
Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 326
Penerima : Jambi (-1.70 ; 103.70). Arah Ant 146

Sdt El Ant	Apr 2017 36-49			May 2017 36-46			Jun 2017 36-47			
WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	5.4	7.3	1.0	4.6	6.6	1.0	3.6	5.2	0
1	1.0	5.1	6.9	1.0	4.2	6.1	1.0	3.4	5.0	1
2	1.0	3.5	5.1	1.0	3.2	4.6	1.0	3.0	4.4	2
3	1.0	2.7	4.4	1.0	2.8	4.0	1.0	2.6	3.8	3
4	1.0	2.4	3.9	1.0	2.4	3.5	1.0	2.1	3.0	4
5	1.0	2.1	3.4	1.0	2.0	2.9	1.0	2.1	3.0	5
6	1.0	3.8	5.2	1.0	3.9	5.2	1.0	3.6	4.8	6
7	1.0	7.6	8.9	1.0	7.2	8.8	1.0	6.8	8.3	7
8	1.0	9.3	10.8	1.0	8.6	10.4	1.0	8.2	9.9	8
9	1.0	10.0	11.7	1.0	9.3	11.3	1.0	8.8	10.7	9
10	1.0	10.8	12.5	1.0	9.6	11.6	1.0	9.0	10.9	10
11	1.0	11.7	13.2	1.0	9.8	11.8	1.0	9.2	11.1	11
12	1.0	12.3	13.8	1.0	10.1	12.2	1.0	9.2	11.2	12
13	1.0	12.9	14.5	1.0	10.1	12.2	1.0	9.1	11.1	13
14	1.0	12.0	13.9	1.0	9.9	12.0	1.0	8.8	10.7	14
15	1.0	11.3	13.1	1.0	9.8	11.8	1.0	9.1	10.9	15
16	1.0	10.9	12.7	1.0	9.3	11.1	1.0	9.4	11.2	16
17	1.0	10.8	12.6	1.0	9.7	11.6	1.0	8.9	10.7	17
18	1.0	9.9	12.5	1.0	8.7	11.2	1.0	7.7	10.0	18
19	1.0	8.5	11.6	1.0	7.5	10.4	1.0	6.7	9.3	19
20	1.0	7.9	10.8	1.0	6.8	9.5	1.0	5.9	8.2	20
21	1.0	7.2	9.8	1.0	5.6	7.9	1.0	4.8	6.8	21
22	1.0	6.4	8.8	1.0	4.6	6.6	1.0	4.1	5.9	22
23	1.0	6.1	8.2	1.0	4.0	5.8	1.0	3.5	5.1	23

Keterangan :
(1) Arah antena dalam derajat & dihitung searah jarum jam,
UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
(2) Sdt el ant dalam derajat & dihitung dari arah horisontal
(3) Sebaiknya gunakan frekuensi antara OWF dan MUF
(4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Jayapura Jarak : 3764 KM
Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 85
Penerima : Jayapura (-2.50 ; 140.60). Arah Ant 62

Sdt El Ant	Apr 2017 0-2			May 2017 0-1			Jun 2017 0-0			
WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	11.7	16.3	1.0	9.4	14.1	1.0	8.3	12.5	0
1	1.0	8.1	12.4	1.0	7.2	10.9	1.0	6.7	10.4	1
2	1.0	6.2	10.6	1.0	6.2	9.4	1.0	5.5	8.5	2
3	1.0	5.2	9.2	1.0	5.0	7.8	1.0	4.6	7.2	3
4	1.0	5.4	9.4	1.0	5.2	8.0	1.0	5.4	8.2	4
5	1.0	11.8	16.4	1.0	11.2	15.2	1.0	10.5	14.2	5
6	1.0	21.8	25.7	1.0	20.2	24.7	1.0	0.0	0.0	6
7	1.0	26.1	30.7	1.0	23.2	28.4	1.0	0.0	0.0	7
8	1.0	28.0	32.8	1.0	24.7	30.2	1.0	22.9	28.0	8
9	1.0	29.0	33.6	1.0	26.1	31.9	1.0	24.0	29.3	9
10	1.0	30.2	34.2	1.0	26.2	32.0	1.0	23.8	29.1	10
11	1.0	31.8	35.9	1.0	26.3	32.0	1.0	24.5	29.9	11
12	1.0	33.3	37.6	1.0	25.9	31.5	1.0	23.6	28.9	12
13	1.0	30.1	34.8	1.0	24.6	30.0	1.0	23.7	28.9	13
14	1.0	27.6	32.3	1.0	23.9	28.8	1.0	24.1	29.0	14
15	1.0	27.0	31.7	1.0	23.3	28.1	1.0	24.6	29.7	15
16	1.0	27.0	31.7	1.0	25.0	30.2	1.0	23.8	28.7	16
17	1.0	24.4	31.0	1.0	22.3	29.2	1.0	20.8	27.2	17
18	1.0	20.9	28.9	1.0	19.5	27.5	1.0	18.2	25.6	18
19	1.0	19.1	26.5	1.0	17.7	24.9	1.0	14.9	21.1	19
20	1.0	16.6	23.2	1.0	13.6	19.4	1.0	12.2	17.5	20
21	1.0	14.9	20.9	1.0	11.4	16.6	1.0	10.4	15.2	21
22	1.0	14.4	19.9	1.0	10.7	15.9	1.0	0.0	0.0	22
23	1.0	13.2	18.3	1.0	10.7	16.0	1.0	9.1	13.6	23

Keterangan :
(1) Arah antena dalam derajat & dihitung searah jarum jam,
UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
(2) Sdt el ant dalam derajat & dihitung dari arah horisontal
(3) Sebaiknya gunakan frekuensi antara OWF dan MUF
(4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Kendari Jarak : 1763 KM
Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 82
Penerima : Kendari (-3.95 ; 122.60). Arah Ant 61

Sdt El Ant	Apr 2017 11-18			May 2017 11-16			Jun 2017 11-15			
WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	8.9	12.3	1.0	7.5	11.2	1.0	6.2	9.4	0
1	1.0	6.8	10.3	1.0	6.1	9.2	1.0	5.5	8.4	1
2	1.0	4.8	8.1	1.0	4.9	7.6	1.0	4.6	7.1	2
3	1.0	4.2	7.1	1.0	4.1	6.4	1.0	3.7	5.8	3
4	1.0	3.5	6.0	1.0	3.3	5.2	1.0	3.3	5.2	4
5	1.0	5.7	8.1	1.0	5.4	7.2	1.0	5.3	7.0	5
6	1.0	12.0	14.2	1.0	12.0	13.9	1.0	11.4	13.1	6
7	1.0	16.4	19.3	1.0	16.4	18.9	1.0	15.7	18.1	7
8	1.0	18.5	21.7	1.0	18.1	20.7	1.0	17.0	19.6	8
9	1.0	19.2	22.3	1.0	19.1	22.2	1.0	17.9	20.7	9
10	1.0	19.8	22.3	1.0	18.7	22.0	1.0	17.5	20.5	10
11	1.0	20.6	23.2	1.0	18.7	21.9	1.0	18.2	21.4	11
12	1.0	22.7	25.7	1.0	19.0	22.3	1.0	17.4	20.5	12
13	1.0	21.8	25.2	1.0	18.5	21.7	1.0	16.9	19.9	13
14	1.0	19.7	23.0	1.0	17.8	20.6	1.0	16.6	19.3	14
15	1.0	18.7	21.9	1.0	16.7	19.3	1.0	17.2	19.9	15
16	1.0	18.9	22.1	1.0	17.5	20.3	1.0	17.4	20.2	16
17	1.0	17.2	21.7	1.0	17.0	20.7	1.0	15.5	19.0	17
18	1.0	15.1	20.8	1.0	15.2	19.6	1.0	13.8	17.8	18
19	1.0	13.9	19.2	1.0	14.3	18.5	1.0	12.3	15.9	19
20	1.0	12.3	17.0	1.0	11.6	15.0	1.0	10.4	13.5	20
21	1.0	10.9	15.2	1.0	8.7	12.2	1.0	8.1	11.4	21
22	1.0	10.1	13.9	1.0	7.4	11.2	1.0	6.7	10.2	22
23	1.0	9.7	13.3	1.0	7.3	11.0	1.0	6.3	9.5	23

Keterangan :
(1) Arah antena dalam derajat & dihitung searah jarum jam,
UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
(2) Sdt el ant dalam derajat & dihitung dari arah horisontal
(3) Sebaiknya gunakan frekuensi antara OWF dan MUF
(4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Kupang Jarak : 1903 KM
Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 104
Penerima : Kupang (-10.20 ; 123.70). Arah Ant 282

Sdt El Ant	Apr 2017 10-14			May 2017 9-12			Jun 2017 9-13			
WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	7.7	10.7	1.0	6.7	10.2	1.0	6.0	9.2	0
1	1.0	6.3	9.6	1.0	5.7	8.7	1.0	5.4	8.4	1
2	1.0	4.5	7.6	1.0	4.8	7.4	1.0	4.7	7.3	2
3	1.0	3.8	6.6	1.0	3.9	6.1	1.0	3.7	5.9	3
4	1.0	3.3	5.8	1.0	3.4	5.4	1.0	3.4	5.5	4
5	1.0	5.8	8.1	1.0	5.7	7.5	1.0	5.3	7.1	5
6	1.0	12.7	15.0	1.0	12.5	14.4	1.0	12.1	13.9	6
7	1.0	17.0	20.0	1.0	17.0	19.5	1.0	16.5	19.0	7
8	1.0	19.4	22.8	1.0	18.7	21.4	1.0	17.8	20.4	8
9	1.0	21.0	24.3	1.0	19.2	22.3	1.0	18.4	21.4	9
10	1.0	21.8	24.6	1.0	19.0	22.3	1.0	18.5	21.8	10
11	1.0	22.4	25.3	1.0	19.9	23.4	1.0	18.9	22.2	11
12	1.0	24.3	27.5	1.0	20.4	24.0	1.0	18.2	21.4	12
13	1.0	23.8	27.5	1.0	19.8	23.2	1.0	17.4	20.4	13
14	1.0	21.3	24.9	1.0	18.2	21.1	1.0	16.6	19.3	14
15	1.0	19.3	22.6	1.0	16.3	19.0	1.0	16.2	18.9	15
16	1.0	19.4	22.8	1.0	17.0	19.7	1.0	16.2	18.9	16
17	1.0	17.6	22.3	1.0	15.7	19.1	1.0	14.1	17.3	17
18	1.0	14.9	20.6	1.0	13.2	17.1	1.0	12.3	16.0	18
19	1.0	12.7	17.6	1.0	11.9	15.4	1.0	10.8	14.0	19
20	1.0	10.5	14.7	1.0	9.3	12.2	1.0	8.7	11.4	20
21	1.0	8.8	12.3	1.0	7.2	10.3	1.0	7.0	10.0	21
22	1.0	8.1	11.2	1.0	6.5	9.8	1.0	6.2	9.5	22
23	1.0	8.0	11.1	1.0	6.7	10.2	1.0	6.1	9.4	23

Keterangan :
(1) Arah antena dalam derajat & dihitung searah jarum jam,
UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
(2) Sdt el ant dalam derajat & dihitung dari arah horisontal
(3) Sebaiknya gunakan frekuensi antara OWF dan MUF
(4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Makassar Jarak : 1395 KM
Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 85
Penerima : Makassar (-5.10 ; 119.40). Arah Ant 64

Sdt El Ant	Apr 2017 16-23			May 2017 15-21			Jun 2017 15-21			
WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	7.4	10.3	1.0	6.4	9.6	1.0	5.3	8.0	0
1	1.0	5.9	8.9	1.0	5.3	8.1	1.0	4.8	7.2	1
2	1.0	4.1	6.9	1.0	4.3	6.6	1.0	4.1	6.3	2
3	1.0	3.6	6.1	1.0	3.6	5.6	1.0	3.3	5.2	3
4	1.0	3.0	5.2	1.0	2.9	4.6	1.0	2.8	4.5	4
5	1.0	4.6	6.5	1.0	4.4	5.8	1.0	4.3	5.7	5
6	1.0	9.7	11.4	1.0	9.7	11.1	1.0	9.2	10.6	6
7	1.0	13.7	16.1	1.0	13.8	15.8	1.0	13.2	15.1	7
8	1.0	15.6	18.2	1.0	15.3	17.5	1.0	14.5	16.6	8
9	1.0	16.2	18.7	1.0	16.1	18.6	1.0	15.1	17.5	9
10	1.0	16.7	18.9	1.0	15.7	18.4	1.0	15.0	17.5	10
11	1.0	17.3	19.6	1.0	15.8	18.5	1.0	15.5	18.2	11
12	1.0	19.1	21.6	1.0	16.2	19.0	1.0	14.9	17.5	12
13	1.0	18.7	21.6	1.0	15.8	18.5	1.0	14.3	16.8	13
14	1.0	16.9	19.8	1.0	15.1	17.5	1.0	13.9	16.1	14
15	1.0	15.8	18.5	1.0	14.0	16.3	1.0	14.2	16.5	15
16	1.0	15.8	18.5	1.0	14.5	16.8	1.0	14.6	16.9	16
17	1.0	14.5	18.3	1.0	14.3	17.4	1.0	13.0	15.8	17
18	1.0	12.8	17.6	1.0	12.7	16.4	1.0	11.6	14.9	18
19	1.0	11.7	16.1	1.0	11.9	15.3	1.0	10.4	13.4	19
20	1.0	10.2	14.2	1.0	9.8	12.6	1.0	8.8	11.4	20
21	1.0	9.1	12.6	1.0	7.3	10.2	1.0	6.8	9.6	21
22	1.0	8.3	11.4	1.0	6.2	9.3	1.0	5.7	8.7	22
23	1.0	8.0	11.0	1.0	6.1	9.1	1.0	5.3	8.1	23

Keterangan :
(1) Arah antena dalam derajat & dihitung searah jarum jam,
UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
(2) Sdt el ant dalam derajat & dihitung dari arah horisontal
(3) Sebaiknya gunakan frekuensi antara OWF dan MUF
(4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Manado Jarak : 2183 KM
Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 67
Penerima : Manado (1.50 ; 124.90). Arah Ant 46

Sdt El Ant	Apr 2017 7-15			May 2017 7-12			Jun 2017 7-12			
WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	11.6	15.9	1.0	9.0	13.3	1.0	7.2	10.8	0
1	1.0	8.3	12.5	1.0	7.2	10.8	1.0	6.4	9.6	1
2	1.0	5.8	9.8	1.0	5.9	8.9	1.0	5.2	7.8	2
3	1.0	5.0	8.6	1.0	4.8	7.2	1.0	4.2	6.5	3
4	1.0	4.1	7.1	1.0	3.7	5.8	1.0	3.6	5.5	4
5	1.0	6.9	9.7	1.0	6.4	8.7	1.0	6.1	8.4	5
6	1.0	14.4	17.0	1.0	13.4	16.4	1.0	12.8	15.7	6
7	1.0	19.3	22.7	1.0	17.7	21.6	1.0	16.7	20.4	7
8	1.0	20.8	24.4	1.0	19.5	23.8	1.0	18.0	21.9	8
9	1.0	20.6	23.8	1.0	21.4	26.1	1.0	19.2	23.4	9
10	1.0	21.2	24.0	1.0	20.9	25.4	1.0	18.4	22.5	10
11	1.0	21.8	24.6	1.0	19.7	24.0	1.0	18.6	22.7	11
12	1.0	23.2	26.1	1.0	19.8	24.1	1.0	18.1	22.0	12
13	1.0	22.3	25.8	1.0	19.3	23.5	1.0	18.4	22.4	13
14	1.0	20.8	24.3	1.0	19.1	23.0	1.0	18.8	22.7	14
15	1.0	20.7	24.2	1.0	18.6	22.4	1.0	19.2	23.1	15
16	1.0	20.9	24.5	1.0	19.6	23.6	1.0	19.0	22.9	16
17	1.0	19.4	24.6	1.0	18.7	24.3	1.0	16.9	22.1	17
18	1.0	17.4	24.0	1.0	16.8	23.5	1.0	14.9	21.0	18
19	1.0	16.8	23.2	1.0	16.0	22.4	1.0	13.6	19.2	19
20	1.0	15.9	22.0	1.0	13.7	19.3	1.0	11.4	16.2	20
21	1.0	14.9	20.6	1.0	10.8	15.5	1.0	9.4	13.7	21
22	1.0	13.9	19.0	1.0	9.1	13.5	1.0	7.8	11.7	22
23	1.0	12.6	17.2	1.0	9.0	13.2	1.0	7.3	10.9	23

Keterangan :
(1) Arah antena dalam derajat & dihitung searah jarum jam,
UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
(2) Sdt el ant dalam derajat & dihitung dari arah horisontal
(3) Sebaiknya gunakan frekuensi antara OWF dan MUF
(4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Mataram Jarak : 1051 KM
Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 105
Penerima : Mataram (-8.60 ; 116.10). Arah Ant 283

Sdt El Ant	Apr 2017 22-30			May 2017 22-27			Jun 2017 21-27			
WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	5.7	7.8	1.0	5.1	7.6	1.0	4.4	6.6	0
1	1.0	5.2	7.2	1.0	4.4	6.7	1.0	4.0	6.1	1
2	1.0	3.8	5.7	1.0	3.6	5.5	1.0	3.5	5.4	2
3	1.0	2.9	4.9	1.0	3.0	4.6	1.0	2.9	4.5	3
4	1.0	2.5	4.3	1.0	2.5	3.9	1.0	2.5	3.8	4
5	1.0	3.0	5.0	1.0	3.0	4.6	1.0	3.0	4.6	5
6	1.0	6.6	9.0	1.0	6.7	8.6	1.0	6.4	8.3	6
7	1.0	11.1	13.1	1.0	11.2	12.8	1.0	10.9	12.6	7
8	1.0	12.9	15.1	1.0	12.7	14.5	1.0	12.1	13.8	8
9	1.0	13.6	15.9	1.0	13.4	15.3	1.0	12.7	14.6	9
10	1.0	14.2	16.4	1.0	13.2	15.3	1.0	12.8	14.8	10
11	1.0	14.9	16.9	1.0	13.4	15.7	1.0	13.0	15.3	11
12	1.0	16.3	18.4	1.0	13.9	16.3	1.0	12.7	14.9	12
13	1.0	16.7	18.8	1.0	13.6	16.0	1.0	12.0	14.1	13
14	1.0	15.1	17.4	1.0	12.7	14.9	1.0	11.4	13.3	14
15	1.0	13.4	15.7	1.0	11.6	13.4	1.0	11.4	13.2	15
16	1.0	13.4	15.6	1.0	11.6	13.4	1.0	11.6	13.4	16
17	1.0	13.2	15.5	1.0	12.0	13.9	1.0	10.8	12.5	17
18	1.0	11.6	14.7	1.0	10.4	12.7	1.0	9.6	11.7	18
19	1.0	9.4	13.0	1.0	8.9	11.4	1.0	8.1	10.5	19
20	1.0	7.9	10.9	1.0	7.4	9.6	1.0	6.8	8.8	20
21	1.0	6.7	9.4	1.0	6.0	7.7	1.0	5.7	7.5	21
22	1.0	6.0	8.4	1.0	5.1	7.1	1.0	4.9	6.9	22
23	1.0	5.9	8.1	1.0	4.8	7.1	1.0	4.4	6.6	23

Keterangan :
(1) Arah antena dalam derajat & dihitung searah jarum jam,
UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
(2) Sdt el ant dalam derajat & dihitung dari arah horisontal
(3) Sebaiknya gunakan frekuensi antara OWF dan MUF
(4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Medan Jarak : 1432 KM
Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 320
Penerima : Medan (3.60 ; 98.60). Arah Ant 140

Sdt El Ant	Apr 2017 15-27			May 2017 15-24			Jun 2017 15-25			
WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	10.0	13.7	1.0	7.6	11.2	1.0	5.7	8.5	0
1	1.0	9.5	13.0	1.0	7.3	10.7	1.0	5.8	8.7	1
2	1.0	6.5	9.7	1.0	5.6	8.3	1.0	4.9	7.3	2
3	1.0	4.7	7.8	1.0	4.5	6.7	1.0	4.0	6.0	3
4	1.0	4.1	6.9	1.0	3.9	5.8	1.0	3.3	5.0	4
5	1.0	3.3	5.6	1.0	3.1	4.7	1.0	2.8	4.3	5
6	1.0	5.5	7.7	1.0	5.8	7.8	1.0	5.5	7.4	6
7	1.0	12.4	14.6	1.0	11.3	13.8	1.0	10.6	12.9	7
8	1.0	15.0	17.6	1.0	14.3	17.4	1.0	13.4	16.3	8
9	1.0	15.3	17.9	1.0	15.9	19.3	1.0	14.4	17.6	9
10	1.0	15.2	17.6	1.0	15.4	18.7	1.0	14.5	17.6	10
11	1.0	15.4	17.4	1.0	14.2	17.2	1.0	14.2	17.2	11
12	1.0	15.7	17.7	1.0	14.2	17.3	1.0	13.3	16.2	12
13	1.0	16.3	18.4	1.0	14.3	17.4	1.0	13.0	15.8	13
14	1.0	15.9	18.4	1.0	14.3	17.4	1.0	12.9	15.6	14
15	1.0	15.4	18.0	1.0	14.7	17.6	1.0	13.2	15.8	15
16	1.0	15.1	17.7	1.0	14.4	17.3	1.0	13.9	16.7	16
17	1.0	15.6	18.3	1.0	15.2	18.2	1.0	14.0	16.9	17
18	1.0	14.7	18.6	1.0	14.7	19.1	1.0	12.6	16.4	18
19	1.0	13.3	18.2	1.0	13.0	18.1	1.0	11.2	15.6	19
20	1.0	13.0	17.9	1.0	12.0	16.8	1.0	10.1	14.1	20
21	1.0	13.2	18.2	1.0	10.9	15.3	1.0	8.6	12.2	21
22	1.0	12.7	17.6	1.0	8.6	12.3	1.0	6.8	9.9	22
23	1.0	11.4	15.5	1.0	7.0	10.3	1.0	5.7	8.5	23

Keterangan :
(1) Arah antena dalam derajat & dihitung searah jarum jam,
UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
(2) Sdt el ant dalam derajat & dihitung dari arah horisontal
(3) Sebaiknya gunakan frekuensi antara OWF dan MUF
(4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Merauke Jarak : 3717 KM
Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 96
Penerima : Merauke (-8.47 ; 140.50). Arah Ant 71

Sdt El Ant	Apr 2017 0-1			May 2017 0-0			Jun 2017 0-0			
WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	10.3	14.4	1.0	8.2	12.6	1.0	7.7	11.9	0
1	1.0	7.5	11.6	1.0	6.5	10.1	1.0	0.0	0.0	1
2	1.0	5.4	9.4	1.0	5.5	8.8	1.0	5.2	8.3	2
3	1.0	4.7	8.3	1.0	4.6	7.4	1.0	4.2	6.9	3
4	1.0	4.8	8.4	1.0	5.0	7.9	1.0	5.0	8.0	4
5	1.0	11.3	15.7	1.0	11.1	14.6	1.0	10.2	13.5	5
6	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	6
7	1.0	25.7	30.2	1.0	24.3	27.9	1.0	0.0	0.0	7
8	1.0	28.2	33.1	1.0	25.7	29.5	1.0	0.0	0.0	8
9	1.0	29.9	34.7	1.0	25.9	30.1	1.0	0.0	0.0	9
10	1.0	30.7	34.8	1.0	25.8	30.3	1.0	24.8	29.2	10
11	1.0	32.5	36.7	1.0	26.8	31.4	1.0	24.8	29.2	11
12	1.0	34.0	38.4	1.0	26.6	31.3	1.0	23.6	27.7	12
13	1.0	31.1	36.0	1.0	25.1	29.5	1.0	23.0	27.0	13
14	1.0	27.6	32.3	1.0	23.0	26.8	1.0	22.3	26.0	14
15	1.0	26.4	31.0	1.0	22.3	26.0	1.0	22.3	25.9	15
16	1.0	26.3	30.8	1.0	23.6	27.4	1.0	21.8	25.4	16
17	1.0	23.0	29.3	1.0	20.9	25.5	1.0	18.9	23.1	17
18	1.0	18.9	26.2	1.0	17.8	23.1	1.0	16.5	21.5	18
19	1.0	16.1	22.4	1.0	15.5	20.2	1.0	13.5	17.7	19
20	1.0	13.6	19.0	1.0	11.5	15.1	1.0	11.0	14.5	20
21	1.0	11.7	16.4	1.0	9.8	13.9	1.0	9.2	13.1	21
22	1.0	11.4	15.8	1.0	8.9	13.6	1.0	8.2	12.7	22
23	1.0	11.2	15.6	1.0	9.2	14.0	1.0	8.2	12.6	23

Keterangan :
(1) Arah antena dalam derajat & dihitung searah jarum jam,
UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
(2) Sdt el ant dalam derajat & dihitung dari arah horisontal
(3) Sebaiknya gunakan frekuensi antara OWF dan MUF
(4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Padang Jarak : 930 KM
Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 309
Penerima : Padang (-0.95 ; 100.40). Arah Ant 130

	Apr 2017			May 2017			Jun 2017			
Sdt El Ant	25-37			24-34			25-36			
WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	6.8	9.2	1.0	5.6	8.2	1.0	4.4	6.4	0
1	1.0	6.4	8.8	1.0	5.3	7.7	1.0	4.2	6.2	1
2	1.0	4.5	6.6	1.0	4.0	5.9	1.0	3.7	5.5	2
3	1.0	3.3	5.5	1.0	3.4	5.0	1.0	3.2	4.7	3
4	1.0	2.9	4.9	1.0	2.9	4.3	1.0	2.5	3.8	4
5	1.0	2.5	4.2	1.0	2.4	3.5	1.0	2.4	3.5	5
6	1.0	4.3	6.0	1.0	4.5	6.0	1.0	4.2	5.6	6
7	1.0	9.1	10.7	1.0	8.6	10.5	1.0	8.1	9.9	7
8	1.0	11.2	13.1	1.0	10.6	12.9	1.0	10.1	12.3	8
9	1.0	11.8	13.8	1.0	11.5	14.0	1.0	10.9	13.2	9
10	1.0	12.4	14.3	1.0	11.4	13.9	1.0	10.9	13.2	10
11	1.0	13.2	14.9	1.0	11.4	13.8	1.0	11.0	13.3	11
12	1.0	13.7	15.5	1.0	11.7	14.2	1.0	10.8	13.1	12
13	1.0	14.5	16.4	1.0	11.7	14.2	1.0	10.6	12.9	13
14	1.0	13.8	15.9	1.0	11.6	14.0	1.0	10.2	12.4	14
15	1.0	12.9	15.1	1.0	11.6	13.8	1.0	10.5	12.6	15
16	1.0	12.5	14.6	1.0	10.9	13.1	1.0	11.0	13.2	16
17	1.0	12.5	14.7	1.0	11.6	13.9	1.0	10.6	12.7	17
18	1.0	11.7	14.7	1.0	10.7	13.8	1.0	9.4	12.2	18
19	1.0	10.1	13.9	1.0	9.2	12.8	1.0	8.2	11.4	19
20	1.0	9.5	13.0	1.0	8.6	11.9	1.0	7.4	10.4	20
21	1.0	9.0	12.4	1.0	7.3	10.2	1.0	6.2	8.7	21
22	1.0	8.1	11.2	1.0	5.8	8.3	1.0	5.1	7.4	22
23	1.0	7.5	10.2	1.0	5.0	7.2	1.0	4.3	6.3	23

Keterangan :
(1) Arah antena dalam derajat & dihitung searah jarum jam,
UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
(2) Sdt el ant dalam derajat & dihitung dari arah horisontal
(3) Sebaiknya gunakan frekuensi antara OWF dan MUF
(4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Palu Jarak : 1567 KM
Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 68
Penerima : Palu (-0.90 ; 119.90). Arah Ant 47

	Apr 2017			May 2017			Jun 2017			
Sdt El Ant	13-22			13-19			13-19			
WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	9.2	12.6	1.0	7.5	11.1	1.0	6.0	9.0	0
1	1.0	7.0	10.5	1.0	6.2	9.2	1.0	5.4	8.1	1
2	1.0	4.8	8.0	1.0	5.0	7.4	1.0	4.5	6.8	2
3	1.0	4.2	7.1	1.0	4.1	6.2	1.0	3.7	5.6	3
4	1.0	3.4	5.9	1.0	3.3	5.0	1.0	3.1	4.7	4
5	1.0	5.2	7.3	1.0	4.7	6.5	1.0	4.6	6.3	5
6	1.0	10.8	12.7	1.0	10.2	12.5	1.0	9.6	11.8	6
7	1.0	15.3	18.0	1.0	14.3	17.5	1.0	13.6	16.6	7
8	1.0	16.9	19.9	1.0	15.9	19.4	1.0	14.9	18.2	8
9	1.0	17.2	19.9	1.0	17.3	21.1	1.0	15.9	19.4	9
10	1.0	17.5	19.7	1.0	16.8	20.5	1.0	15.4	18.8	10
11	1.0	18.0	20.3	1.0	16.3	19.8	1.0	15.7	19.2	11
12	1.0	19.5	22.0	1.0	16.5	20.0	1.0	15.1	18.4	12
13	1.0	19.0	22.0	1.0	16.1	19.6	1.0	15.0	18.2	13
14	1.0	17.5	20.5	1.0	15.8	19.0	1.0	15.0	18.0	14
15	1.0	17.0	19.9	1.0	15.2	18.3	1.0	15.4	18.5	15
16	1.0	17.2	20.1	1.0	15.7	18.9	1.0	15.6	18.8	16
17	1.0	15.9	20.1	1.0	15.2	19.8	1.0	13.8	18.0	17
18	1.0	14.3	19.6	1.0	13.7	19.1	1.0	12.2	17.1	18
19	1.0	13.5	18.6	1.0	12.9	18.1	1.0	11.2	15.7	19
20	1.0	12.5	17.3	1.0	11.0	15.5	1.0	9.5	13.5	20
21	1.0	11.6	16.1	1.0	8.8	12.6	1.0	7.8	11.3	21
22	1.0	10.8	14.7	1.0	7.5	11.0	1.0	6.6	9.8	22
23	1.0	10.0	13.7	1.0	7.2	10.6	1.0	6.0	9.0	23

Keterangan :
(1) Arah antena dalam derajat & dihitung searah jarum jam,
UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
(2) Sdt el ant dalam derajat & dihitung dari arah horisontal
(3) Sebaiknya gunakan frekuensi antara OWF dan MUF
(4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Palangkara Jarak : 899 KM
Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 61
Penerima : Palangkaraya (-2.30 ; 113.90). Arah Ant 40

	Apr 2017			May 2017			Jun 2017			
Sdt El Ant	26-37			25-34			25-34			
WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	6.1	8.3	1.0	5.2	7.6	1.0	4.2	6.1	0
1	1.0	5.4	7.4	1.0	4.5	6.6	1.0	3.9	5.7	1
2	1.0	3.7	5.6	1.0	3.5	5.2	1.0	3.3	4.9	2
3	1.0	3.0	4.9	1.0	3.0	4.5	1.0	2.8	4.1	3
4	1.0	2.5	4.2	1.0	2.5	3.7	1.0	2.3	3.4	4
5	1.0	2.8	4.6	1.0	2.7	4.0	1.0	2.7	4.0	5
6	1.0	5.6	7.6	1.0	5.7	7.6	1.0	5.4	7.1	6
7	1.0	9.9	11.6	1.0	9.4	11.4	1.0	8.9	10.9	7
8	1.0	11.3	13.2	1.0	10.6	12.8	1.0	10.0	12.2	8
9	1.0	11.8	13.8	1.0	11.4	13.8	1.0	10.7	13.0	9
10	1.0	12.4	14.3	1.0	11.2	13.6	1.0	10.5	12.8	10
11	1.0	13.3	15.0	1.0	11.3	13.7	1.0	10.8	13.1	11
12	1.0	14.2	16.1	1.0	11.6	14.0	1.0	10.5	12.8	12
13	1.0	14.5	16.4	1.0	11.4	13.9	1.0	10.4	12.6	13
14	1.0	13.3	15.3	1.0	11.0	13.4	1.0	10.1	12.2	14
15	1.0	12.4	14.5	1.0	10.8	12.9	1.0	10.4	12.5	15
16	1.0	12.2	14.3	1.0	10.7	12.8	1.0	10.7	12.9	16
17	1.0	12.1	14.2	1.0	11.2	13.4	1.0	10.1	12.2	17
18	1.0	11.0	13.8	1.0	9.9	12.9	1.0	8.9	11.5	18
19	1.0	9.4	12.9	1.0	8.7	12.1	1.0	7.6	10.6	19
20	1.0	8.6	11.8	1.0	7.5	10.5	1.0	6.6	9.3	20
21	1.0	7.8	10.8	1.0	6.1	8.6	1.0	5.5	7.8	21
22	1.0	7.0	9.7	1.0	5.2	7.4	1.0	4.7	6.8	22
23	1.0	6.7	9.1	1.0	4.8	7.0	1.0	4.1	6.1	23

Keterangan :
(1) Arah antena dalam derajat & dihitung searah jarum jam,
UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
(2) Sdt el ant dalam derajat & dihitung dari arah horisontal
(3) Sebaiknya gunakan frekuensi antara OWF dan MUF
(4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Palembang Jarak : 434 KM
Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 328
Penerima : Palembang (-3.00 ; 104.75). Arah Ant 148

	Apr 2017			May 2017			Jun 2017			
Sdt El Ant	47-58			46-55			46-57			
WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	4.6	6.3	1.0	4.0	5.8	1.0	3.2	4.6	0
1	1.0	4.3	5.9	1.0	3.7	5.3	1.0	3.0	4.3	1
2	1.0	3.0	4.4	1.0	2.8	4.0	1.0	2.7	3.9	2
3	1.0	2.4	3.8	1.0	2.4	3.5	1.0	2.3	3.3	3
4	1.0	2.1	3.4	1.0	2.1	3.1	1.0	1.9	2.7	4
5	1.0	1.9	3.1	1.0	1.9	2.7	1.0	1.9	2.8	5
6	1.0	3.5	4.8	1.0	3.6	4.7	1.0	3.3	4.4	6
7	2.5	6.7	7.8	2.4	6.4	7.7	2.4	6.0	7.3	7
8	2.9	8.3	9.7	2.9	7.6	9.2	2.9	7.2	8.7	8
9	3.2	9.1	10.7	3.2	8.2	9.9	3.1	7.7	9.3	9
10	3.4	10.0	11.6	3.3	8.6	10.4	3.3	8.0	9.7	10
11	3.5	11.0	12.4	3.4	8.9	10.7	3.4	8.3	10.0	11
12	3.5	11.5	13.0	3.4	9.2	11.2	3.4	8.3	10.1	12
13	3.5	12.2	13.7	3.4	9.2	11.1	3.4	8.3	10.0	13
14	3.4	11.2	12.9	3.3	9.0	10.9	3.3	8.0	9.7	14
15	3.2	10.4	12.2	3.1	8.8	10.6	3.1	8.3	9.9	15
16	2.9	10.1	11.7	2.9	8.3	9.9	2.8	8.5	10.1	16
17	2.4	9.9	11.5	2.4	8.7	10.4	2.3	8.0	9.6	17
18	1.0	9.0	11.3	1.0	7.7	9.9	1.0	6.9	8.9	18
19	1.0	7.6	10.3	1.0	6.6	9.1	1.0	5.9	8.2	19
20	1.0	7.0	9.5	1.0	5.9	8.2	1.0	5.1	7.1	20
21	1.0	6.2	8.5	1.0	4.8	6.6	1.0	4.2	5.9	21
22	1.0	5.5	7.5	1.0	4.0	5.7	1.0	3.6	5.1	22
23	1.0	5.3	7.2	1.0	3.6	5.1	1.0	3.1	4.5	23

Keterangan :
(1) Arah antena dalam derajat & dihitung searah jarum jam,
UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
(2) Sdt el ant dalam derajat & dihitung dari arah horisontal
(3) Sebaiknya gunakan frekuensi antara OWF dan MUF
(4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Pangkal Pi Jarak : 461 KM
Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 351
Penerima : Pangkal Pinang (-2.20 ; 106.20). Arah Ant 171

	Apr 2017			May 2017			Jun 2017			
Sdt El Ant	45-57			44-54			44-55			
WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	4.8	6.6	1.0	4.2	6.0	1.0	3.3	4.7	0
1	1.0	4.5	6.1	1.0	3.8	5.5	1.0	3.1	4.5	1
2	1.0	3.1	4.6	1.0	2.9	4.2	1.0	2.7	4.0	2
3	1.0	2.5	4.0	1.0	2.5	3.6	1.0	2.3	3.4	3
4	1.0	2.2	3.5	1.0	2.2	3.1	1.0	1.9	2.8	4
5	1.0	2.0	3.2	1.0	1.9	2.8	1.0	2.0	2.9	5
6	1.2	3.7	5.0	1.0	3.8	5.0	1.0	3.5	4.7	6
7	2.6	7.1	8.3	2.5	6.7	8.1	2.5	6.3	7.7	7
8	3.1	8.6	10.1	3.0	7.9	9.6	3.0	7.5	9.1	8
9	3.3	9.4	10.9	3.3	8.5	10.4	3.2	8.0	9.7	9
10	3.5	10.3	11.9	3.4	8.9	10.7	3.4	8.3	10.1	10
11	3.6	11.2	12.6	3.5	9.1	11.0	3.5	8.5	10.3	11
12	3.6	11.8	13.3	3.6	9.4	11.4	3.5	8.5	10.3	12
13	3.6	12.3	13.8	3.5	9.4	11.3	3.5	8.5	10.3	13
14	3.5	11.4	13.1	3.4	9.1	11.1	3.4	8.3	10.0	14
15	3.3	10.6	12.4	3.2	9.0	10.8	3.2	8.5	10.2	15
16	3.0	10.3	12.0	2.9	8.6	10.2	2.9	8.7	10.4	16
17	2.5	10.1	11.8	2.4	9.0	10.7	2.4	8.2	9.8	17
18	1.0	9.2	11.5	1.0	8.0	10.3	1.0	7.1	9.2	18
19	1.0	7.8	10.6	1.0	6.9	9.5	1.0	6.1	8.5	19
20	1.0	7.2	9.8	1.0	6.2	8.5	1.0	5.3	7.4	20
21	1.0	6.5	8.9	1.0	5.0	6.9	1.0	4.3	6.1	21
22	1.0	5.8	7.9	1.0	4.2	5.9	1.0	3.7	5.3	22
23	1.0	5.5	7.5	1.0	3.7	5.3	1.0	3.2	4.6	23

Keterangan :
(1) Arah antena dalam derajat & dihitung searah jarum jam,
UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
(2) Sdt el ant dalam derajat & dihitung dari arah horisontal
(3) Sebaiknya gunakan frekuensi antara OWF dan MUF
(4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Pekanbaru Jarak : 972 KM
Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 321
Penerima : Pekanbaru (0.55 ; 101.40). Arah Ant 142

Sdt El Ant	Apr 2017 24-37			May 2017 23-34			Jun 2017 24-35			
WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	7.2	9.8	1.0	5.9	8.6	1.0	4.5	6.6	0
1	1.0	6.8	9.4	1.0	5.5	8.1	1.0	4.4	6.5	1
2	1.0	4.6	6.9	1.0	4.1	6.1	1.0	3.8	5.6	2
3	1.0	3.5	5.8	1.0	3.5	5.1	1.0	3.2	4.7	3
4	1.0	3.1	5.1	1.0	3.0	4.5	1.0	2.6	3.9	4
5	1.0	2.6	4.3	1.0	2.5	3.7	1.0	2.4	3.6	5
6	1.0	4.5	6.3	1.0	4.7	6.4	1.0	4.4	6.0	6
7	1.0	9.7	11.4	1.0	9.0	11.0	1.0	8.5	10.4	7
8	1.0	11.6	13.6	1.0	11.1	13.5	1.0	10.5	12.7	8
9	1.0	12.2	14.2	1.0	12.1	14.7	1.0	11.3	13.7	9
10	1.0	12.6	14.5	1.0	11.9	14.4	1.0	11.2	13.7	10
11	1.0	13.4	15.1	1.0	11.6	14.1	1.0	11.3	13.7	11
12	1.0	13.8	15.6	1.0	11.9	14.4	1.0	11.0	13.4	12
13	1.0	14.5	16.3	1.0	11.9	14.4	1.0	10.8	13.1	13
14	1.0	13.8	15.9	1.0	11.8	14.3	1.0	10.5	12.7	14
15	1.0	13.1	15.3	1.0	11.9	14.2	1.0	10.8	12.9	15
16	1.0	12.7	14.8	1.0	11.3	13.6	1.0	11.3	13.6	16
17	1.0	12.8	15.0	1.0	12.0	14.3	1.0	11.0	13.2	17
18	1.0	11.9	15.0	1.0	11.2	14.5	1.0	9.7	12.6	18
19	1.0	10.5	14.3	1.0	9.7	13.5	1.0	8.5	11.9	19
20	1.0	10.0	13.7	1.0	9.0	12.5	1.0	7.7	10.8	20
21	1.0	9.6	13.2	1.0	7.8	10.9	1.0	6.4	9.1	21
22	1.0	8.8	12.2	1.0	6.2	8.8	1.0	5.3	7.6	22
23	1.0	8.1	11.0	1.0	5.2	7.6	1.0	4.5	6.6	23

Keterangan :
(1) Arah antena dalam derajat & dihitung searah jarum jam,
UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
(2) Sdt el ant dalam derajat & dihitung dari arah horisontal
(3) Sebaiknya gunakan frekuensi antara OWF dan MUF
(4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Pontianak Jarak : 750 KM
Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 21
Penerima : Pontianak (-0.01 ; 109.30). Arah Ant 01

	Apr 2017			May 2017			Jun 2017			
Sdt El Ant	31-44			30-41			30-41			
WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	5.9	8.1	1.0	4.9	7.2	1.0	3.8	5.6	0
1	1.0	5.4	7.3	1.0	4.4	6.4	1.0	3.7	5.4	1
2	1.0	3.7	5.4	1.0	3.4	4.9	1.0	3.1	4.6	2
3	1.0	2.9	4.7	1.0	2.9	4.2	1.0	2.6	3.8	3
4	1.0	2.5	4.1	1.0	2.4	3.5	1.0	2.1	3.1	4
5	1.0	2.4	4.0	1.0	2.3	3.4	1.0	2.3	3.4	5
6	1.0	4.6	6.3	1.0	4.8	6.3	1.0	4.5	5.9	6
7	1.0	8.8	10.3	1.0	8.2	10.0	1.0	7.8	9.4	7
8	1.0	10.2	11.9	1.0	9.5	11.6	1.0	9.0	10.9	8
9	1.0	10.8	12.7	1.0	10.4	12.6	1.0	9.6	11.7	9
10	1.0	11.4	13.2	1.0	10.4	12.6	1.0	9.7	11.8	10
11	1.0	12.2	13.8	1.0	10.4	12.6	1.0	9.9	12.0	11
12	1.0	12.8	14.4	1.0	10.6	12.8	1.0	9.7	11.8	12
13	1.0	13.1	14.8	1.0	10.5	12.7	1.0	9.6	11.7	13
14	1.0	12.2	14.1	1.0	10.3	12.5	1.0	9.4	11.4	14
15	1.0	11.6	13.6	1.0	10.3	12.3	1.0	9.7	11.6	15
16	1.0	11.3	13.3	1.0	10.0	12.0	1.0	10.0	12.0	16
17	1.0	11.3	13.3	1.0	10.4	12.5	1.0	9.5	11.4	17
18	1.0	10.4	13.1	1.0	9.4	12.2	1.0	8.3	10.7	18
19	1.0	9.1	12.4	1.0	8.2	11.4	1.0	7.2	10.0	19
20	1.0	8.5	11.6	1.0	7.4	10.3	1.0	6.3	8.8	20
21	1.0	7.9	10.8	1.0	6.1	8.6	1.0	5.2	7.3	21
22	1.0	7.2	9.8	1.0	5.0	7.1	1.0	4.4	6.2	22
23	1.0	6.6	9.0	1.0	4.5	6.5	1.0	3.8	5.5	23

Keterangan :
(1) Arah antena dalam derajat & dihitung searah jarum jam,
UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
(2) Sdt el ant dalam derajat & dihitung dari arah horisontal
(3) Sebaiknya gunakan frekuensi antara OWF dan MUF
(4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Samarinda Jarak : 1317 KM
Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 61
Penerima : Samarinda (-0.50 ; 117.20). Arah Ant 40

Sdt El Ant	Apr 2017 17-27			May 2017 16-24			Jun 2017 16-24			
WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	8.4	11.5	1.0	6.9	10.1	1.0	5.5	8.1	0
1	1.0	7.1	9.8	1.0	5.8	8.6	1.0	5.0	7.4	1
2	1.0	4.9	7.4	1.0	4.5	6.8	1.0	4.1	6.2	2
3	1.0	3.9	6.5	1.0	3.8	5.7	1.0	3.4	5.2	3
4	1.0	3.2	5.5	1.0	3.1	4.6	1.0	2.8	4.3	4
5	1.0	3.8	6.3	1.0	3.7	5.5	1.0	3.7	5.5	5
6	1.0	7.9	10.8	1.0	8.0	10.7	1.0	7.5	10.1	6
7	1.0	13.6	15.9	1.0	12.6	15.4	1.0	12.0	14.6	7
8	1.0	15.0	17.5	1.0	14.2	17.3	1.0	13.3	16.2	8
9	1.0	15.0	17.6	1.0	15.4	18.8	1.0	14.2	17.3	9
10	1.0	15.2	17.5	1.0	14.9	18.1	1.0	13.7	16.7	10
11	1.0	16.0	18.1	1.0	14.4	17.5	1.0	13.9	16.9	11
12	1.0	17.2	19.4	1.0	14.6	17.7	1.0	13.4	16.3	12
13	1.0	17.3	19.5	1.0	14.3	17.4	1.0	13.2	16.1	13
14	1.0	15.9	18.4	1.0	13.9	16.9	1.0	13.1	15.9	14
15	1.0	15.2	17.8	1.0	13.7	16.4	1.0	13.6	16.3	15
16	1.0	15.2	17.8	1.0	13.9	16.7	1.0	13.9	16.6	16
17	1.0	15.3	17.9	1.0	14.7	17.6	1.0	13.3	16.0	17
18	1.0	13.9	17.6	1.0	13.2	17.2	1.0	11.7	15.3	18
19	1.0	12.2	16.7	1.0	11.7	16.3	1.0	10.1	14.2	19
20	1.0	11.4	15.6	1.0	10.2	14.3	1.0	8.7	12.3	20
21	1.0	10.7	14.8	1.0	8.2	11.6	1.0	7.2	10.2	21
22	1.0	9.7	13.5	1.0	6.9	10.0	1.0	6.1	8.8	22
23	1.0	9.1	12.4	1.0	6.4	9.4	1.0	5.4	8.1	23

Keterangan :
(1) Arah antena dalam derajat & dihitung searah jarum jam,
UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
(2) Sdt el ant dalam derajat & dihitung dari arah horisontal
(3) Sebaiknya gunakan frekuensi antara OWF dan MUF
(4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Semarang Jarak : 404 KM
Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 101
Penerima : Semarang (-6.95 ; 110.45). Arah Ant 280

	Apr 2017			May 2017			Jun 2017			
Sdt El Ant	49-59			48-56			48-56			
WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	4.0	5.5	1.0	3.6	5.3	1.0	3.0	4.4	0
1	1.0	3.7	5.1	1.0	3.2	4.8	1.0	2.8	4.1	1
2	1.0	2.7	4.0	1.0	2.6	3.8	1.0	2.5	3.7	2
3	1.0	2.2	3.5	1.0	2.2	3.2	1.0	2.1	3.2	3
4	1.0	1.9	3.1	1.0	1.9	2.8	1.0	1.8	2.6	4
5	1.0	2.0	3.2	1.0	2.0	2.9	1.0	2.0	2.9	5
6	1.6	3.9	5.3	1.4	4.0	5.1	1.2	3.8	4.8	6
7	2.6	6.9	8.1	2.5	7.0	8.0	2.5	6.7	7.6	7
8	3.0	8.3	9.7	2.9	8.0	9.2	2.9	7.6	8.7	8
9	3.2	9.1	10.7	3.2	8.6	9.8	3.1	8.1	9.2	9
10	3.4	10.0	11.5	3.3	8.9	10.2	3.3	8.2	9.5	10
11	3.5	10.9	12.3	3.4	9.2	10.7	3.4	8.5	9.9	11
12	3.5	11.6	13.1	3.4	9.5	11.1	3.4	8.5	9.9	12
13	3.4	12.0	13.6	3.4	9.5	11.1	3.3	8.3	9.7	13
14	3.3	10.9	12.6	3.3	9.0	10.6	3.2	8.0	9.4	14
15	3.1	10.0	11.7	3.1	8.5	9.8	3.0	8.1	9.3	15
16	2.8	9.7	11.3	2.8	8.1	9.4	2.7	8.1	9.4	16
17	2.3	9.4	11.0	2.2	8.3	9.6	2.1	7.6	8.8	17
18	1.0	8.4	10.6	1.0	7.3	8.9	1.0	6.7	8.1	18
19	1.0	6.9	9.4	1.0	6.3	8.0	1.0	5.7	7.3	19
20	1.0	6.0	8.2	1.0	5.5	7.0	1.0	4.9	6.2	20
21	1.0	5.1	7.0	1.0	4.3	5.6	1.0	4.1	5.2	21
22	1.0	4.6	6.3	1.0	3.7	5.1	1.0	3.4	4.8	22
23	1.0	4.5	6.1	1.0	3.3	4.8	1.0	3.0	4.4	23

Keterangan :
(1) Arah antena dalam derajat & dihitung searah jarum jam,
UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
(2) Sdt el ant dalam derajat & dihitung dari arah horisontal
(3) Sebaiknya gunakan frekuensi antara OWF dan MUF
(4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Serang Jarak : 74 KM
Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 283
Penerima : Serang (-6.15 ; 106.20). Arah Ant 103

Sdt El Ant	Apr 2017 81-83			May 2017 81-83			Jun 2017 81-83			
WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	3.9	5.2	1.0	3.5	5.0	1.0	2.9	4.1	0
1	1.0	3.7	4.9	1.0	3.2	4.6	1.0	2.7	3.8	1
2	1.0	2.7	3.9	1.0	2.5	3.6	1.0	2.4	3.5	2
3	1.0	2.2	3.4	1.0	2.2	3.1	1.0	2.2	3.1	3
4	1.0	2.0	3.0	1.0	2.0	2.8	1.0	1.8	2.6	4
5	1.0	1.9	2.9	1.0	1.9	2.6	1.0	1.9	2.7	5
6	1.0	3.4	4.5	1.0	3.4	4.3	1.0	3.2	4.1	6
7	2.1	6.0	7.0	2.0	6.0	6.9	2.0	5.8	6.6	7
8	2.5	7.3	8.5	2.4	7.1	8.1	2.4	6.7	7.6	8
9	2.7	8.1	9.5	2.6	7.7	8.7	2.6	7.1	8.1	9
10	2.8	9.1	10.4	2.8	8.0	9.2	2.7	7.4	8.5	10
11	2.9	9.9	11.2	2.8	8.3	9.6	2.8	7.6	8.8	11
12	2.9	10.5	11.8	2.9	8.6	10.1	2.8	7.7	8.9	12
13	2.9	11.0	12.4	2.8	8.6	10.0	2.8	7.7	8.9	13
14	2.8	10.1	11.6	2.7	8.3	9.7	2.7	7.4	8.6	14
15	2.6	9.3	10.8	2.6	7.9	9.1	2.6	7.5	8.6	15
16	2.4	8.9	10.4	2.4	7.5	8.6	2.3	7.5	8.7	16
17	2.0	8.7	10.1	1.9	7.7	8.8	1.9	7.1	8.1	17
18	1.0	7.8	9.8	1.0	6.8	8.2	1.0	6.2	7.5	18
19	1.0	6.5	8.8	1.0	5.9	7.4	1.0	5.4	6.8	19
20	1.0	5.8	7.8	1.0	5.3	6.7	1.0	4.7	5.9	20
21	1.0	5.0	6.7	1.0	4.2	5.3	1.0	3.9	4.9	21
22	1.0	4.4	6.0	1.0	3.5	4.8	1.0	3.3	4.4	22
23	1.0	4.3	5.8	1.0	3.1	4.4	1.0	2.8	4.0	23

Keterangan :
(1) Arah antena dalam derajat & dihitung searah jarum jam,
UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
(2) Sdt el ant dalam derajat & dihitung dari arah horisontal
(3) Sebaiknya gunakan frekuensi antara OWF dan MUF
(4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Surabaya Jarak : 660 KM
Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 100
Penerima : Surabaya (-7.25 ; 112.75). Arah Ant 279

	Apr 2017			May 2017			Jun 2017			
Sdt El Ant	35-45			34-41			34-42			
WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	4.6	6.3	1.0	4.1	6.1	1.0	3.5	5.1	0
1	1.0	4.2	5.8	1.0	3.7	5.4	1.0	3.2	4.8	1
2	1.0	3.1	4.6	1.0	2.9	4.3	1.0	2.8	4.3	2
3	1.0	2.4	4.0	1.0	2.5	3.7	1.0	2.4	3.6	3
4	1.0	2.1	3.5	1.0	2.1	3.2	1.0	2.0	3.0	4
5	1.0	2.3	3.8	1.0	2.3	3.5	1.0	2.3	3.5	5
6	1.0	4.7	6.5	1.0	4.8	6.2	1.0	4.6	5.9	6
7	1.0	8.3	9.7	1.0	8.4	9.6	1.0	8.1	9.3	7
8	1.0	9.7	11.4	1.0	9.5	10.9	1.0	9.1	10.4	8
9	1.0	10.5	12.2	1.0	10.1	11.6	1.0	9.6	11.0	9
10	1.0	11.3	13.0	1.0	10.2	11.8	1.0	9.7	11.2	10
11	1.0	12.1	13.7	1.0	10.4	12.2	1.0	9.9	11.6	11
12	1.0	13.1	14.7	1.0	10.8	12.6	1.0	9.7	11.4	12
13	1.0	13.5	15.2	1.0	10.7	12.5	1.0	9.4	11.0	13
14	1.0	12.2	14.1	1.0	10.2	11.9	1.0	9.1	10.6	14
15	1.0	11.1	12.9	1.0	9.5	10.9	1.0	9.1	10.5	15
16	1.0	10.8	12.6	1.0	9.2	10.6	1.0	9.2	10.6	16
17	1.0	10.6	12.4	1.0	9.5	11.0	1.0	8.6	9.9	17
18	1.0	9.4	11.8	1.0	8.4	10.1	1.0	7.6	9.3	18
19	1.0	7.7	10.5	1.0	7.2	9.2	1.0	6.5	8.4	19
20	1.0	6.6	9.1	1.0	6.2	7.9	1.0	5.6	7.2	20
21	1.0	5.7	7.8	1.0	4.9	6.3	1.0	4.7	6.0	21
22	1.0	5.1	7.0	1.0	4.2	5.8	1.0	4.0	5.5	22
23	1.0	5.0	6.7	1.0	3.8	5.6	1.0	3.5	5.1	23

Keterangan :
(1) Arah antena dalam derajat & dihitung searah jarum jam,
UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
(2) Sdt el ant dalam derajat & dihitung dari arah horisontal
(3) Sebaiknya gunakan frekuensi antara OWF dan MUF
(4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Sorong Jarak : 2774 KM
Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 78
Penerima : Sorong (-0.89 ; 131.27). Arah Ant 57

Sdt El Ant	Apr 2017 3-8			May 2017 3-7			Jun 2017 3-6			
WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	12.1	16.7	1.0	9.5	14.1	1.0	8.0	12.1	0
1	1.0	8.2	12.6	1.0	7.2	10.9	1.0	6.8	10.3	1
2	1.0	6.1	10.3	1.0	6.3	9.5	1.0	5.5	8.4	2
3	1.0	5.3	9.1	1.0	5.1	7.8	1.0	4.5	6.9	3
4	1.0	4.4	7.8	1.0	4.1	6.4	1.0	4.3	6.6	4
5	1.0	8.7	12.3	1.0	8.2	11.1	1.0	7.7	10.6	5
6	1.0	18.0	21.2	1.0	16.6	20.4	1.0	15.9	19.6	6
7	1.0	22.3	26.2	1.0	20.6	25.1	1.0	19.6	23.9	7
8	1.0	24.3	28.5	1.0	22.2	27.1	1.0	20.6	25.1	8
9	1.0	24.6	28.5	1.0	24.1	29.4	1.0	21.9	26.8	9
10	1.0	25.6	28.9	1.0	23.8	29.1	1.0	21.3	26.0	10
11	1.0	26.6	30.1	1.0	23.3	28.4	1.0	22.0	26.9	11
12	1.0	28.7	32.4	1.0	23.2	28.3	1.0	21.2	25.9	12
13	1.0	26.8	31.0	1.0	22.5	27.4	1.0	21.3	26.0	13
14	1.0	24.4	28.6	1.0	21.9	26.4	1.0	21.7	26.1	14
15	1.0	24.1	28.2	1.0	20.8	25.1	1.0	22.3	26.8	15
16	1.0	24.3	28.5	1.0	22.6	27.2	1.0	21.8	26.3	16
17	1.0	22.2	28.1	1.0	20.8	27.1	1.0	19.1	24.9	17
18	1.0	19.4	26.8	1.0	18.4	25.8	1.0	16.6	23.4	18
19	1.0	18.4	25.4	1.0	17.4	24.5	1.0	14.6	20.7	19
20	1.0	16.7	23.1	1.0	14.0	19.8	1.0	12.1	17.3	20
21	1.0	15.0	20.9	1.0	11.1	16.1	1.0	10.1	14.7	21
22	1.0	14.2	19.5	1.0	10.0	14.8	1.0	8.7	13.0	22
23	1.0	13.0	18.0	1.0	10.1	14.9	1.0	8.3	12.5	23

Keterangan :
(1) Arah antena dalam derajat & dihitung searah jarum jam,
UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
(2) Sdt el ant dalam derajat & dihitung dari arah horisontal
(3) Sebaiknya gunakan frekuensi antara OWF dan MUF
(4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Ternate Jarak : 2427 KM
Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 71
Penerima : Ternate (0.90 ; 127.50). Arah Ant 50

Sdt El Ant	Apr 2017 5-12			May 2017 5-10			Jun 2017 5-10			
WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	12.0	16.6	1.0	9.3	13.8	1.0	7.6	11.4	0
1	1.0	8.4	12.7	1.0	7.3	11.0	1.0	6.6	10.0	1
2	1.0	6.0	10.1	1.0	6.1	9.2	1.0	5.4	8.1	2
3	1.0	5.2	8.9	1.0	4.9	7.5	1.0	4.4	6.7	3
4	1.0	4.2	7.4	1.0	3.9	6.0	1.0	3.8	5.9	4
5	1.0	7.7	10.8	1.0	7.1	9.7	1.0	6.8	9.4	5
6	1.0	16.0	18.9	1.0	14.8	18.2	1.0	14.1	17.4	6
7	1.0	20.7	24.4	1.0	19.0	23.3	1.0	17.9	22.0	7
8	1.0	22.3	26.2	1.0	20.8	25.4	1.0	19.1	23.4	8
9	1.0	22.3	25.8	1.0	22.8	27.7	1.0	20.4	25.0	9
10	1.0	23.1	26.2	1.0	22.3	27.2	1.0	19.6	24.0	10
11	1.0	23.9	27.0	1.0	21.2	25.9	1.0	19.9	24.3	11
12	1.0	25.5	28.8	1.0	21.2	25.9	1.0	19.4	23.6	12
13	1.0	24.3	28.1	1.0	20.7	25.2	1.0	19.7	24.0	13
14	1.0	22.4	26.3	1.0	20.4	24.5	1.0	20.1	24.2	14
15	1.0	22.3	26.1	1.0	19.7	23.7	1.0	20.6	24.8	15
16	1.0	22.5	26.4	1.0	20.9	25.2	1.0	20.3	24.4	16
17	1.0	20.7	26.2	1.0	19.8	25.8	1.0	18.0	23.5	17
18	1.0	18.4	25.4	1.0	17.7	24.8	1.0	15.8	22.2	18
19	1.0	17.7	24.4	1.0	16.8	23.6	1.0	14.2	20.1	19
20	1.0	16.6	23.0	1.0	14.1	20.0	1.0	11.9	16.9	20
21	1.0	15.4	21.3	1.0	11.1	16.0	1.0	9.8	14.3	21
22	1.0	14.3	19.6	1.0	9.6	14.2	1.0	8.3	12.3	22
23	1.0	13.0	17.9	1.0	9.5	14.1	1.0	7.8	11.6	23

Keterangan :
(1) Arah antena dalam derajat & dihitung searah jarum jam,
UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
(2) Sdt el ant dalam derajat & dihitung dari arah horisontal
(3) Sebaiknya gunakan frekuensi antara OWF dan MUF
(4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Timika Jarak : 3383 KM
Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 89
Penerima : Timika (-5.00 ; 137.40). Arah Ant 66

Sdt El Ant	Apr 2017 0-3			May 2017 0-2			Jun 2017 0-2			
WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	11.0	15.4	1.0	8.8	13.5	1.0	7.9	12.1	0
1	1.0	7.7	11.9	1.0	6.7	10.5	1.0	6.6	10.3	1
2	1.0	5.8	9.9	1.0	5.8	9.2	1.0	5.3	8.4	2
3	1.0	5.0	8.7	1.0	4.7	7.6	1.0	4.3	6.9	3
4	1.0	4.8	8.4	1.0	4.6	7.3	1.0	4.8	7.7	4
5	1.0	10.5	14.6	1.0	10.2	13.4	1.0	9.5	12.5	5
6	1.0	20.3	23.9	1.0	20.2	23.2	1.0	19.3	22.2	6
7	1.0	24.6	28.9	1.0	23.6	27.1	1.0	22.7	26.1	7
8	1.0	26.9	31.6	1.0	25.2	29.0	1.0	23.6	27.1	8
9	1.0	28.3	32.8	1.0	26.2	30.4	1.0	24.5	28.5	9
10	1.0	29.3	33.1	1.0	25.9	30.4	1.0	24.1	28.4	10
11	1.0	30.8	34.8	1.0	26.4	31.0	1.0	24.8	29.2	11
12	1.0	32.9	37.2	1.0	26.2	30.8	1.0	23.6	27.8	12
13	1.0	29.9	34.7	1.0	24.9	29.3	1.0	23.3	27.4	13
14	1.0	26.9	31.5	1.0	23.7	27.5	1.0	23.2	27.0	14
15	1.0	26.0	30.5	1.0	22.6	26.2	1.0	23.7	27.5	15
16	1.0	26.0	30.5	1.0	24.5	28.4	1.0	23.1	26.9	16
17	1.0	23.3	29.5	1.0	22.2	27.1	1.0	20.5	25.1	17
18	1.0	19.7	27.2	1.0	19.6	25.3	1.0	18.1	23.5	18
19	1.0	17.7	24.5	1.0	17.9	23.1	1.0	15.1	19.6	19
20	1.0	15.1	21.1	1.0	13.4	17.5	1.0	12.4	16.3	20
21	1.0	13.2	18.5	1.0	10.8	15.2	1.0	10.0	14.2	21
22	1.0	12.8	17.7	1.0	9.7	14.7	1.0	8.6	13.1	22
23	1.0	12.1	16.7	1.0	9.9	14.9	1.0	8.5	12.9	23

Keterangan :
(1) Arah antena dalam derajat & dihitung searah jarum jam,
UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
(2) Sdt el ant dalam derajat & dihitung dari arah horisontal
(3) Sebaiknya gunakan frekuensi antara OWF dan MUF
(4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Yogyakarta Jarak : 418 KM
Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 113
Penerima : Yogyakarta (-7.75 ; 110.35). Arah Ant 292

	Apr 2017			May 2017			Jun 2017			
Sdt El Ant	48-58			47-54			47-55			
WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	3.9	5.3	1.0	3.5	5.2	1.0	3.0	4.4	0
1	1.0	3.7	5.0	1.0	3.2	4.7	1.0	2.8	4.1	1
2	1.0	2.7	4.0	1.0	2.5	3.7	1.0	2.5	3.7	2
3	1.0	2.2	3.5	1.0	2.2	3.2	1.0	2.1	3.2	3
4	1.0	1.9	3.0	1.0	1.9	2.8	1.0	1.8	2.6	4
5	1.0	2.0	3.2	1.0	2.0	2.9	1.0	2.0	2.9	5
6	1.6	3.9	5.3	1.3	3.9	5.1	1.1	3.7	4.8	6
7	2.6	6.8	8.0	2.5	6.9	7.9	2.5	6.7	7.6	7
8	3.0	8.2	9.6	2.9	8.0	9.1	2.9	7.6	8.7	8
9	3.2	9.1	10.6	3.2	8.6	9.8	3.1	8.0	9.2	9
10	3.4	10.0	11.5	3.3	8.8	10.2	3.3	8.2	9.5	10
11	3.5	10.9	12.3	3.4	9.1	10.7	3.4	8.4	9.9	11
12	3.5	11.6	13.0	3.4	9.5	11.1	3.4	8.4	9.9	12
13	3.4	12.0	13.5	3.4	9.4	11.0	3.3	8.3	9.7	13
14	3.3	10.9	12.6	3.3	9.0	10.5	3.2	8.0	9.3	14
15	3.1	9.9	11.6	3.1	8.4	9.6	3.0	7.9	9.2	15
16	2.8	9.6	11.2	2.8	8.0	9.2	2.7	8.0	9.2	16
17	2.3	9.4	10.9	2.2	8.2	9.4	2.1	7.5	8.6	17
18	1.0	8.3	10.4	1.0	7.1	8.7	1.0	6.5	7.9	18
19	1.0	6.8	9.3	1.0	6.1	7.8	1.0	5.6	7.1	19
20	1.0	5.8	8.0	1.0	5.3	6.8	1.0	4.7	6.1	20
21	1.0	5.0	6.8	1.0	4.2	5.4	1.0	4.0	5.1	21
22	1.0	4.4	6.1	1.0	3.6	4.9	1.0	3.4	4.7	22
23	1.0	4.3	5.9	1.0	3.2	4.7	1.0	3.0	4.3	23

Keterangan :
(1) Arah antena dalam derajat & dihitung searah jarum jam,
UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
(2) Sdt el ant dalam derajat & dihitung dari arah horisontal
(3) Sebaiknya gunakan frekuensi antara OWF dan MUF
(4) Satuan LUF, OWF, dan MUF dalam MHz