



Appendix F

Radiated spurious emission & spurious in restricted band

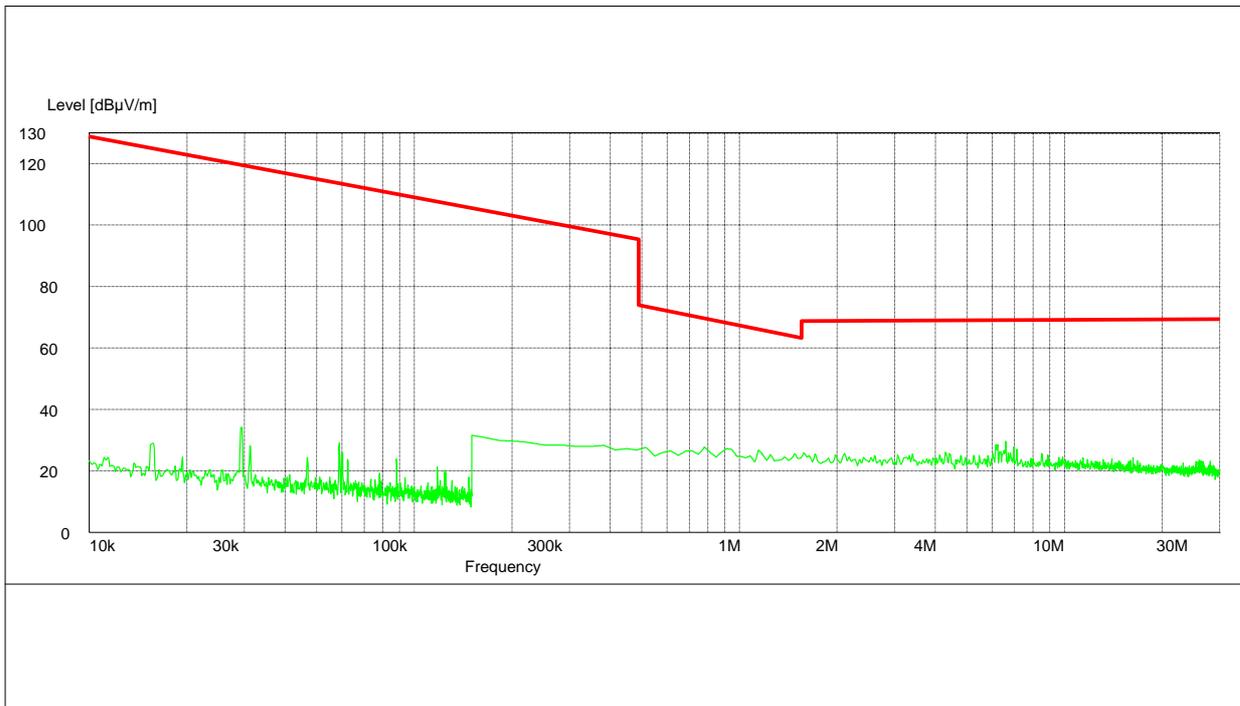
According to FCC Part 15.247 (d) & 15.205 & 15.209



Note: This test was carried out in all the test modes, here only the worst test result was shown.

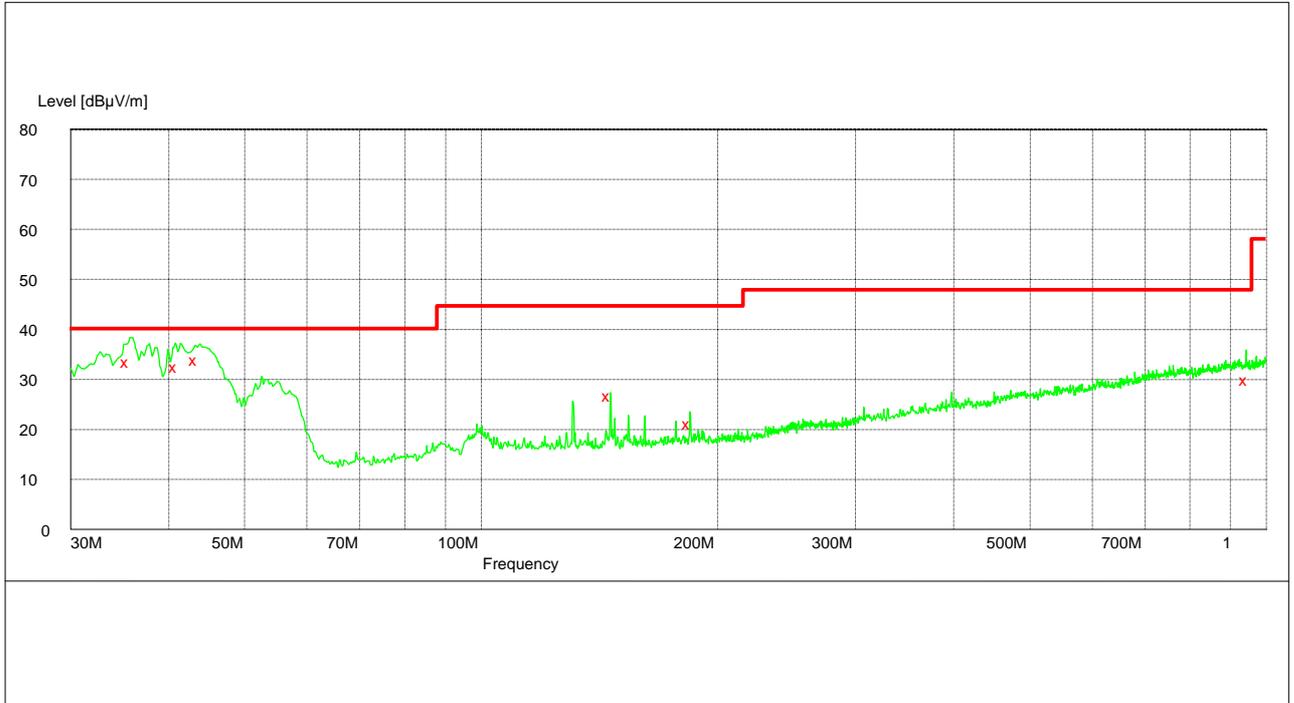
Channel 1

10kHz to 30MHz





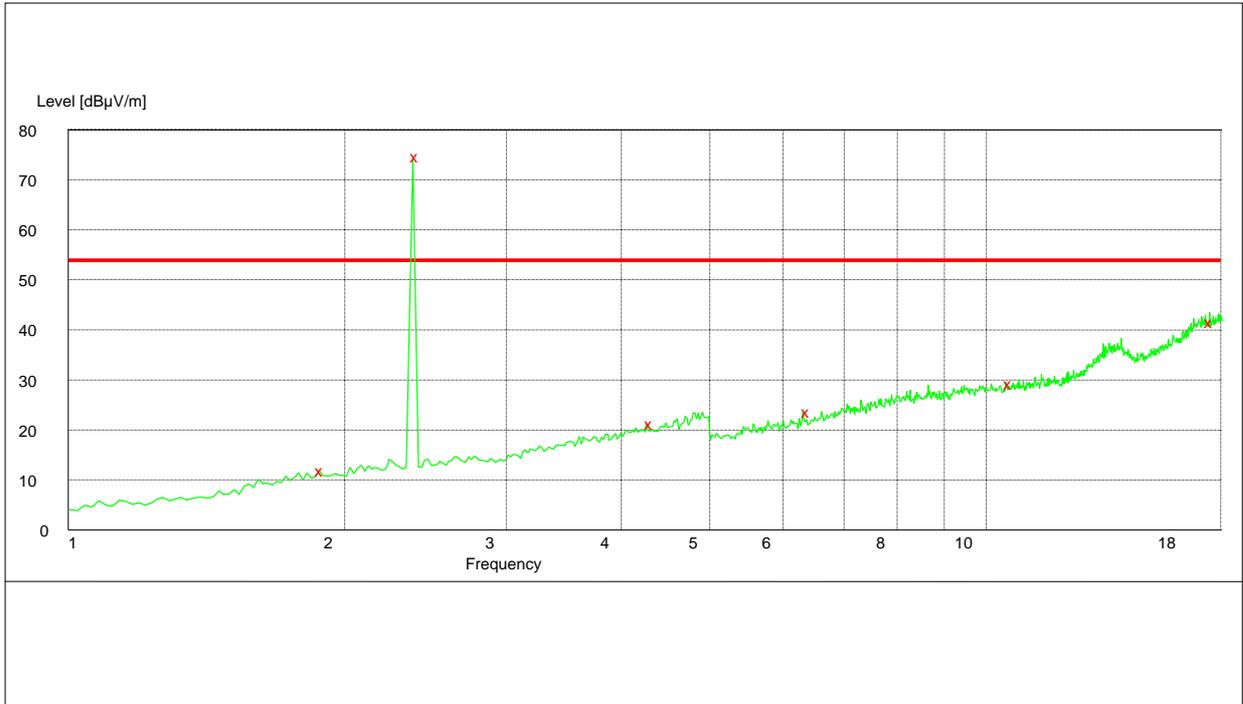
30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
35.520000	33.40	-9.0	40.0	6.6	107.0	0.00	VERTICAL
40.920000	32.70	-12.1	40.0	7.3	115.0	337.00	VERTICAL
43.380000	34.00	-13.2	40.0	6.0	115.0	355.00	HORIZONTAL
145.920000	26.90	-14.5	43.5	16.6	124.0	92.00	HORIZONTAL
184.320000	21.30	-13.4	43.5	22.2	227.0	216.00	HORIZONTAL
944.520000	30.00	1.7	46.0	16.0	231.0	0.00	HORIZONTAL



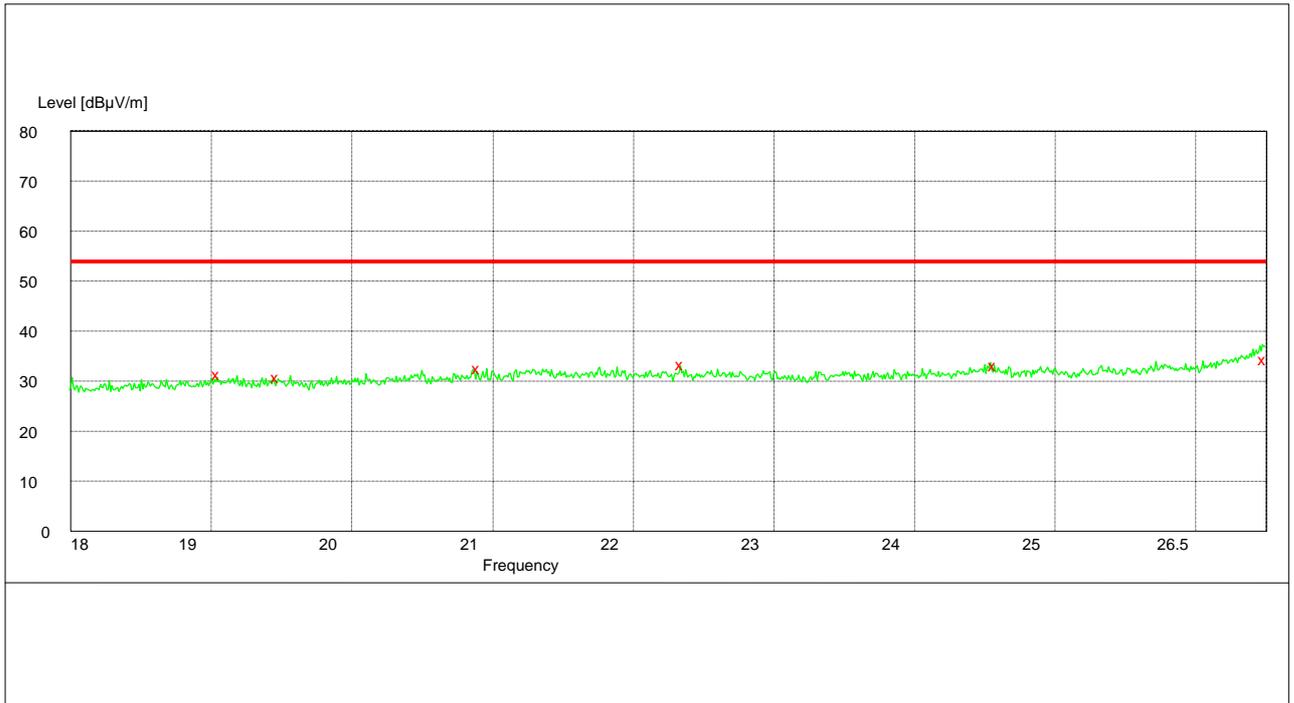
1GHz to 18GHz



Note: The peak exceeds the limit line is carrier frequency.

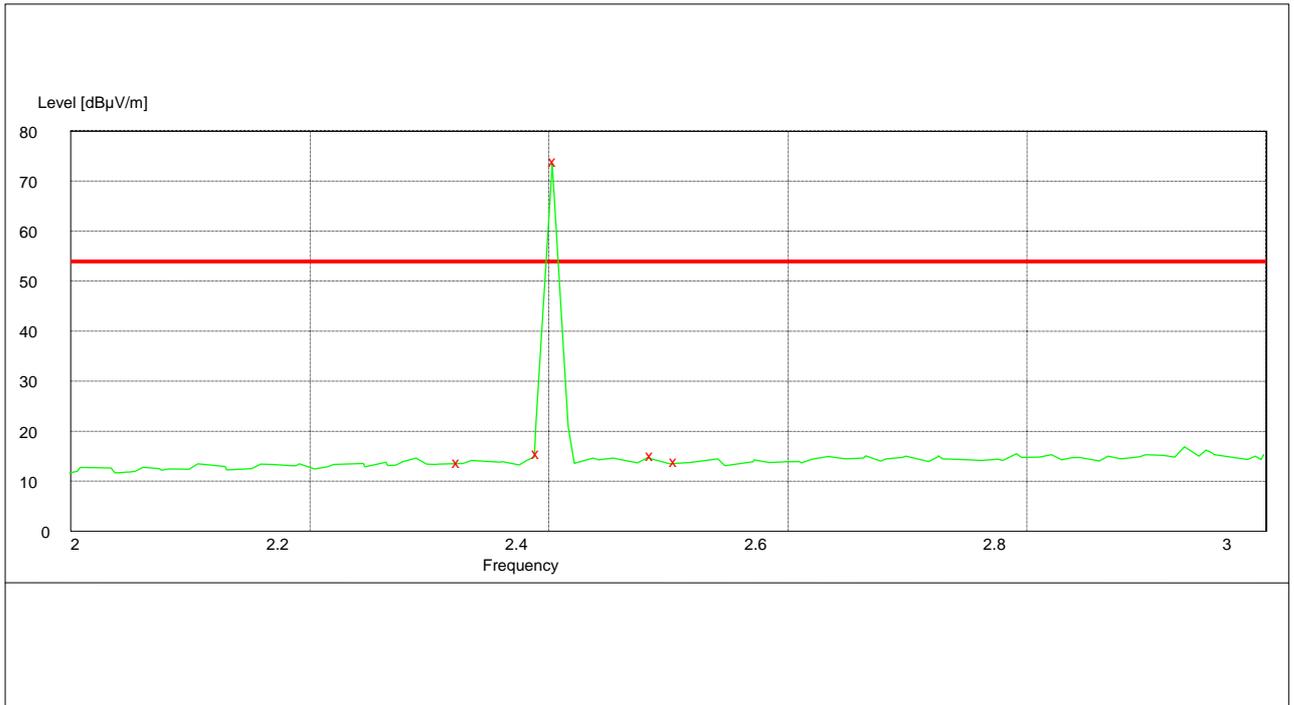
Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
1898.000000	11.50	-8.6	54.0	42.5	176.0	55.00	HORIZONTAL
2412.000000	74.80	-6.8	54.0	-10.8	296.0	65.00	VERTICAL
4254.000000	20.80	-0.7	54.0	33.2	237.0	35.00	VERTICAL
6415.000000	23.20	1.5	54.0	30.8	150.0	164.00	HORIZONTAL
10980.000000	29.60	11.9	54.0	24.4	200.0	270.00	HORIZONTAL
17865.000000	41.10	26.0	54.0	12.9	299.0	230.00	HORIZONTAL

18GHz to 26GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
19003.500000	31.30	18.6	54.0	22.7	137.0	297.00	VERTICAL
19487.000000	30.10	18.9	54.0	23.9	217.0	235.00	VERTICAL
20895.000000	32.10	20.2	54.0	21.9	141.0	266.00	VERTICAL
22460.000000	33.20	20.3	54.0	20.8	234.0	294.00	VERTICAL
24583.000000	32.40	22.0	54.0	21.6	150.0	227.00	HORIZONTAL
26496.000000	34.20	27.9	54.0	19.8	192.0	338.00	HORIZONTAL

2GHz to 3GHz



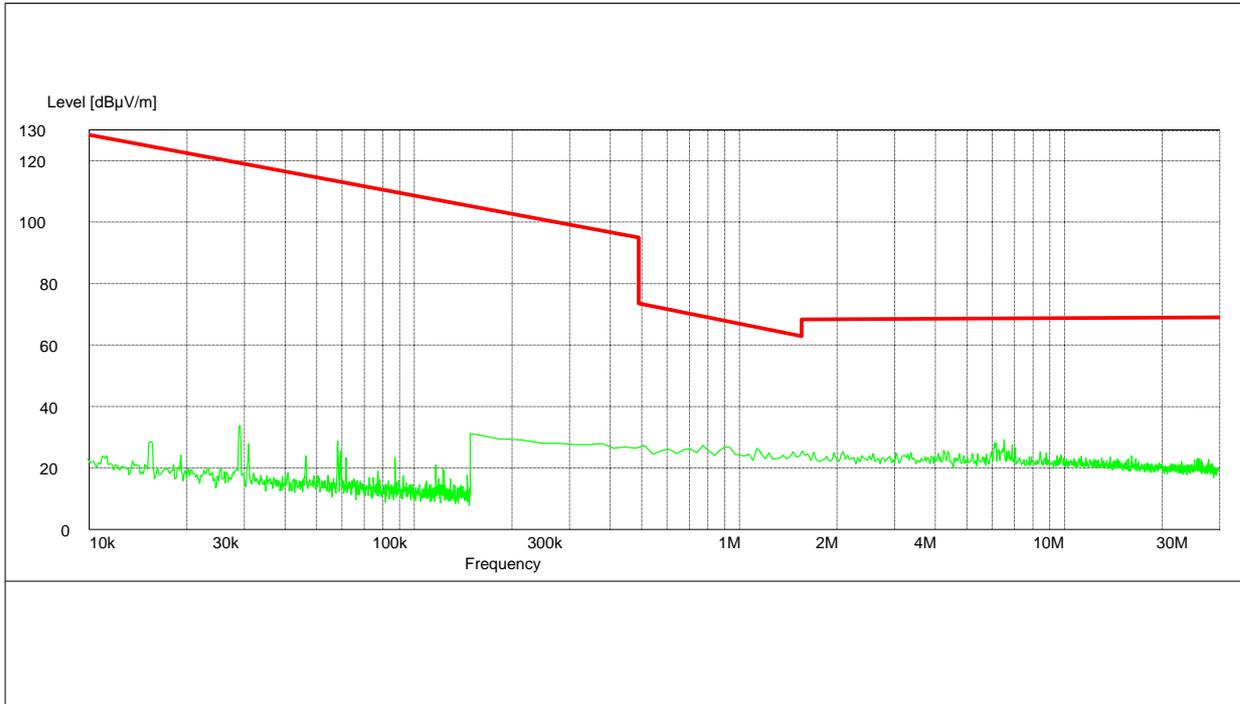
Note: The peak exceeds the limit line is carrier frequency.

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
2310.00000	13.50	-7.3	54.0	40.5	105.0	273.00	VERTICAL
2390.00000	15.20	-6.9	54.0	38.8	219.0	13.00	HORIZONTAL
2412.00000	74.60	-6.7	54.0	-20.6	290.0	168.00	VERTICAL
2483.50000	14.30	-6.7	54.0	39.7	101.0	233.00	VERTICAL
2500.00000	13.40	-6.6	54.0	40.6	270.0	66.00	VERTICAL



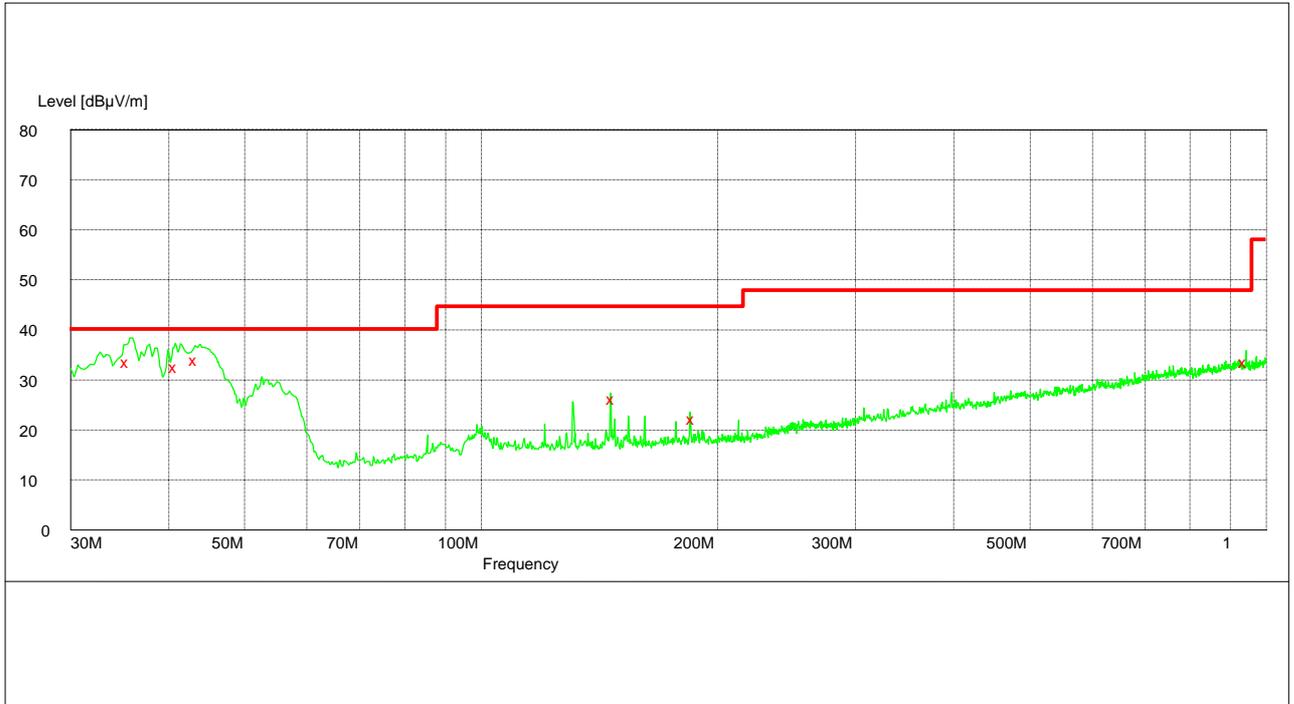
Channel 7

10 kHz to 30MHz





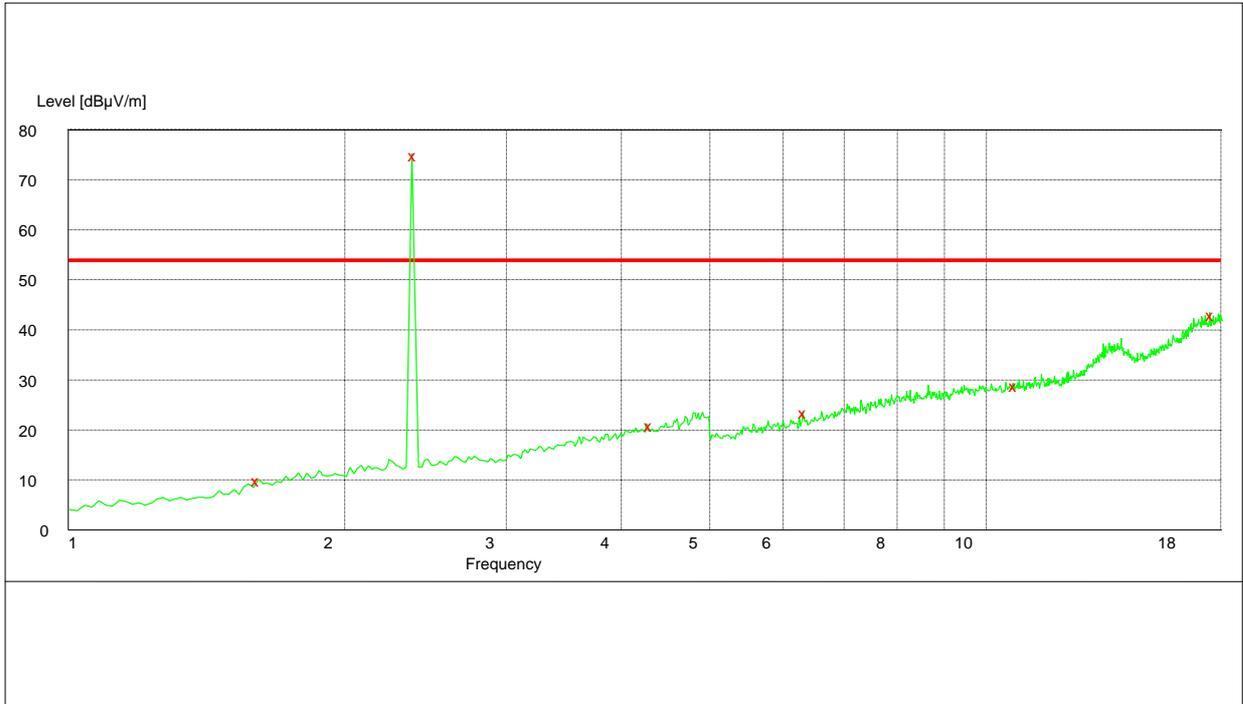
30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
35.520000	33.40	-9.0	40.0	6.6	190.0	246.00	VERTICAL
40.920000	32.70	-12.1	40.0	7.3	185.0	255.00	VERTICAL
43.380000	34.00	-13.2	40.0	6.0	127.0	349.00	VERTICAL
147.960000	26.70	-14.5	43.5	16.8	171.0	306.00	HORIZONTAL
185.840000	21.50	-13.4	43.5	22.0	262.0	249.00	VERTICAL
944.520000	32.60	1.7	46.0	13.4	101.0	196.00	HORIZONTAL



1GHz to 18GHz

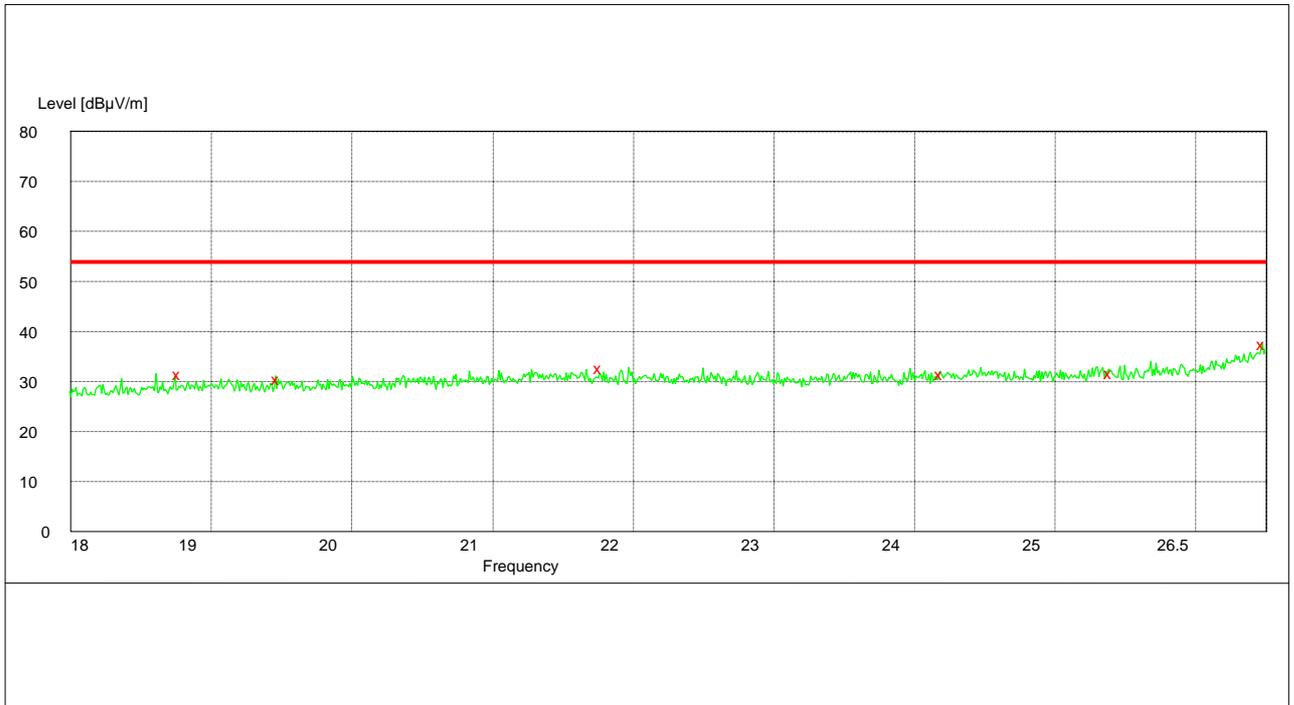


Note: The peak exceeds the limit line is carrier frequency.

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
1716.000000	10.0	-9.9	54.0	44.0	268.0	188.00	HORIZONTAL
2442.000000	75.10	-6.9	54.0	-21.1	100.0	251.00	VERTICAL
4213.000000	20.20	-0.6	54.0	33.8	261.0	226.00	VERTICAL
6356.000000	22.70	5.5	54.0	31.3	131.0	52.00	HORIZONTAL
10875.000000	29.60	12.1	54.0	24.4	269.0	318.00	HORIZONTAL
17842.000000	42.20	25.5	54.0	11.8	103.0	122.00	VERTICAL



18GHz to 26GHz

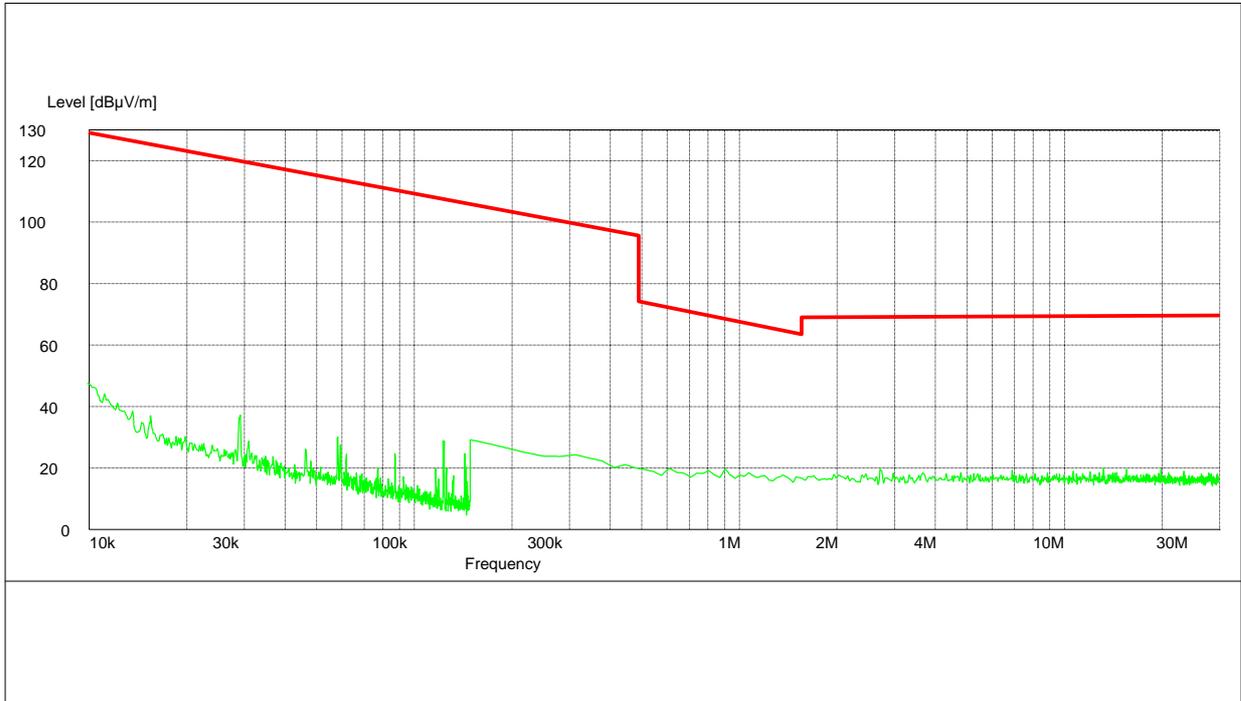


Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
18776.000000	30.90	18.5	54.0	23.1	133.0	88.00	HORIZONTAL
19493.000000	30.00	18.9	54.0	24.0	183.0	142.00	HORIZONTAL
21785.000000	32.10	20.5	54.0	21.9	282.0	84.00	HORIZONTAL
24193.000000	30.80	21.5	54.0	23.2	243.0	62.00	VERTICAL
25287.000000	30.80	23.1	54.0	23.2	124.0	220.00	HORIZONTAL
26494.000000	38.20	27.9	54.0	15.8	113.0	87.00	HORIZONTAL



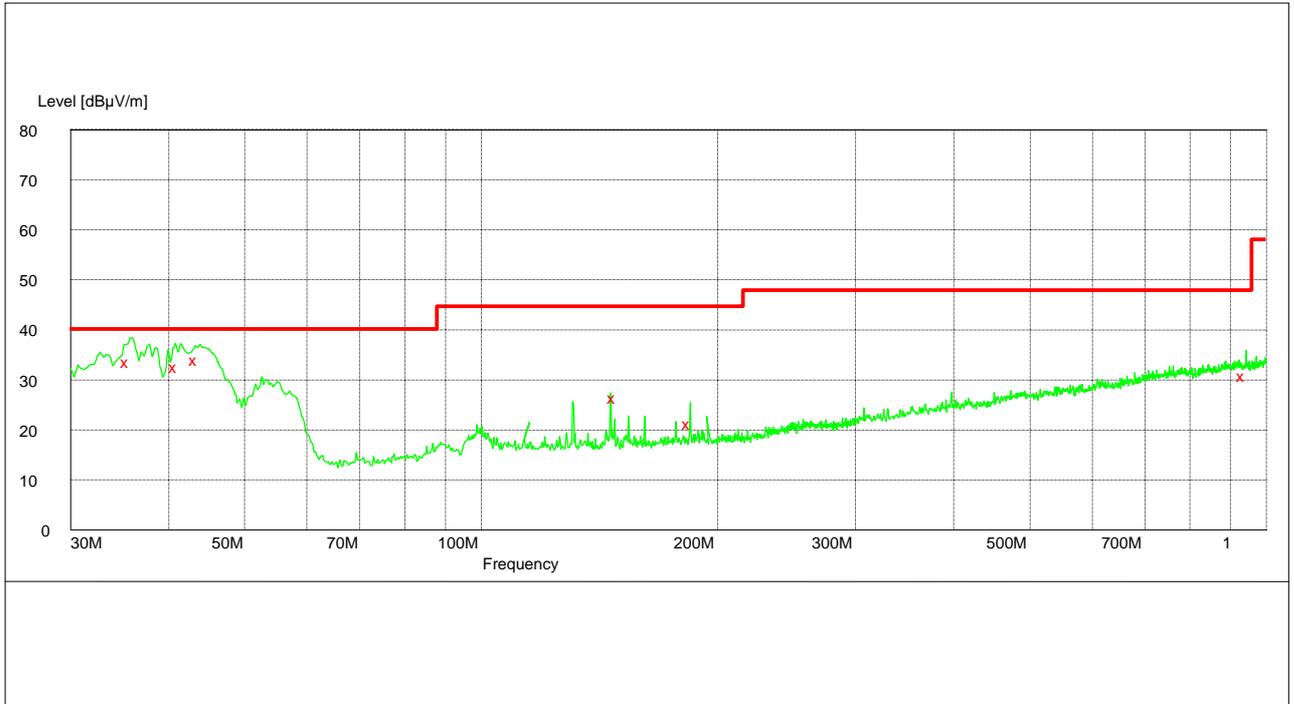
Channel 11

10 kHz to 30 MHz





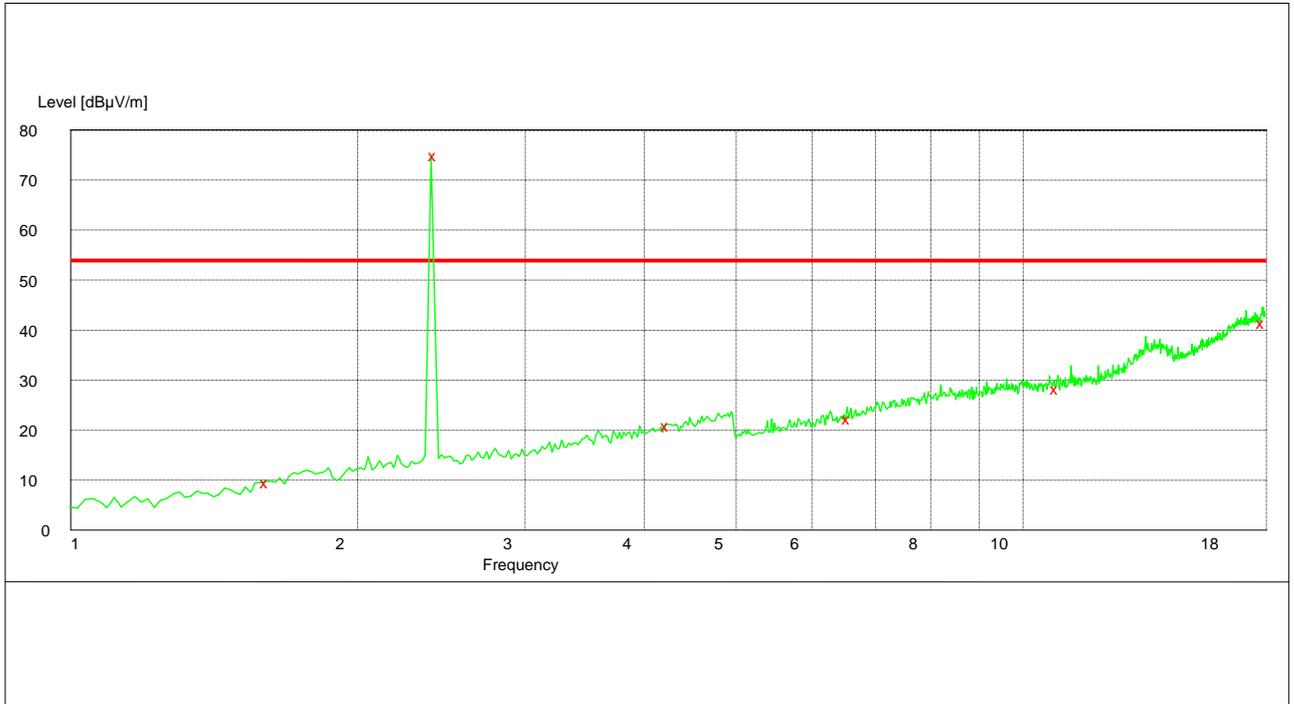
30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
35.520000	33.40	-9.0	40.0	6.6	261.0	296.00	HORIZONTAL
40.920000	32.70	-12.1	40.0	7.3	230.0	8.00	HORIZONTAL
43.380000	34.00	-13.2	40.0	6.0	122.0	317.00	VERTICAL
145.920000	26.80	-14.5	43.5	16.7	146.0	240.00	HORIZONTAL
184.320000	20.70	-13.4	43.5	22.8	283.0	207.00	VERTICAL
944.520000	30.20	1.7	46.0	15.8	288.0	350.00	VERTICAL



1GHz to 18GHz 1GHz to 18GHz

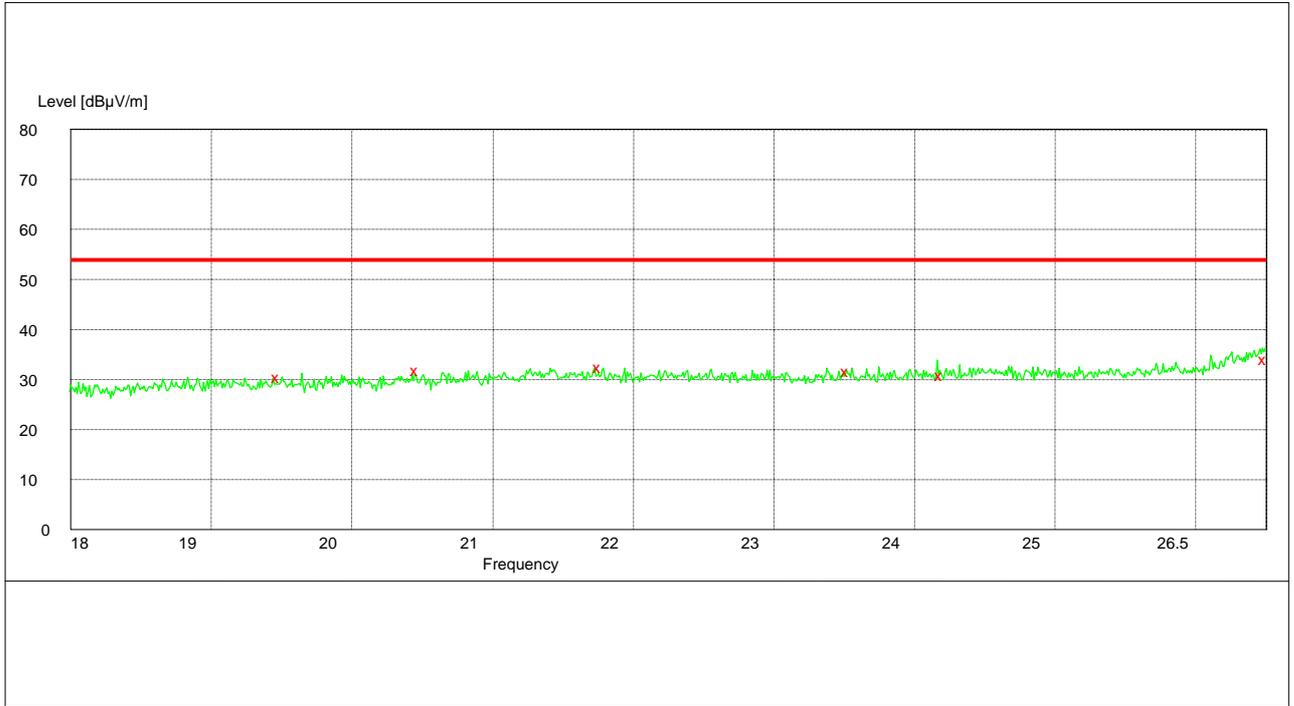


Note: The peak exceeds the limit line is carrier frequency.

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
1620.000000	9.70	-10.9	54.0	44.3	129.0	30.00	HORIZONTAL
2462.000000	75.70	-6.8	54.0	-21.7	161.0	285.00	HORIZONTAL
4245.000000	20.50	-0.4	54.0	33.5	294.0	10.00	HORIZONTAL
6576.000000	21.40	5.3	54.0	32.6	154.0	173.00	HORIZONTAL
10895.000000	28.60	12.2	54.0	25.4	205.0	65.00	HORIZONTAL
17849.000000	40.60	25.9	54.0	13.4	196.0	248.00	VERTICAL



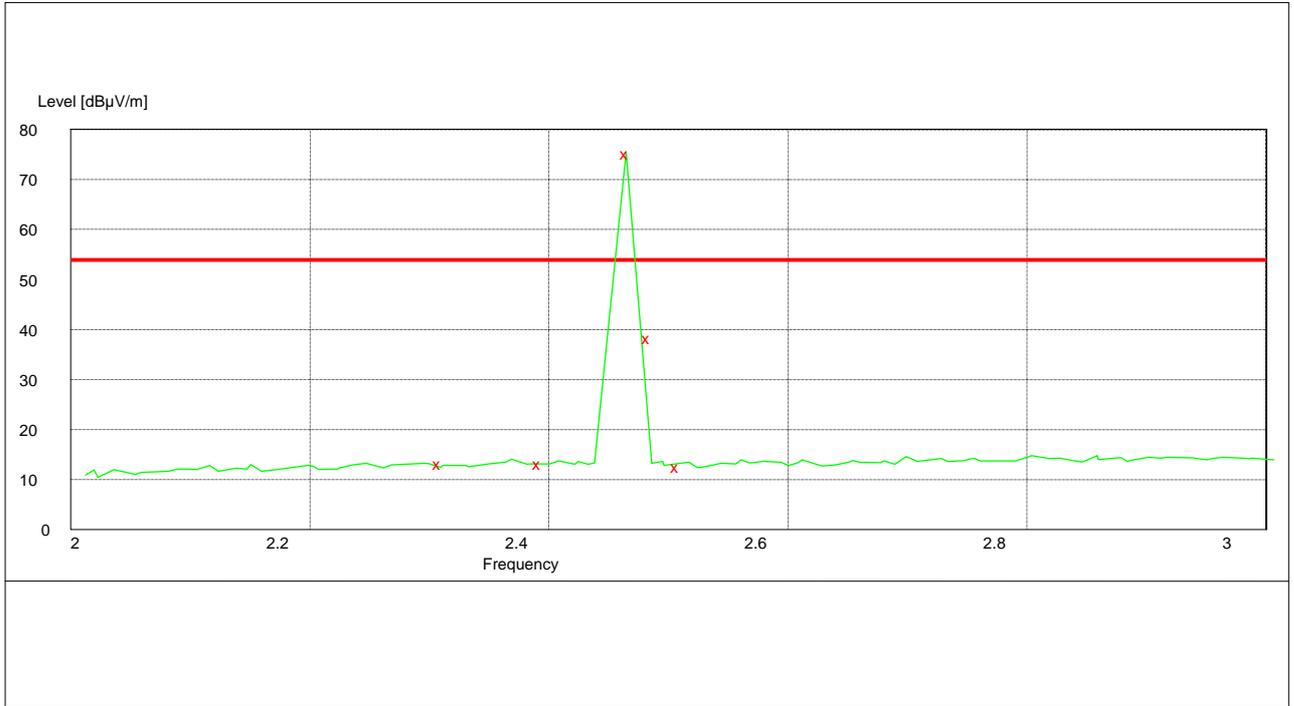
18GHz to 26GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
19483.000000	30.50	18.9	54.0	23.5	271.0	214.00	VERTICAL
20481.000000	31.00	19.7	54.0	23.0	163.0	224.00	HORIZONTAL
21782.000000	31.20	20.5	54.0	22.8	262.0	319.00	VERTICAL
23532.000000	30.80	20.5	54.0	23.2	208.0	277.00	VERTICAL
24206.000000	30.50	21.5	54.0	23.5	156.0	49.00	HORIZONTAL
26498.000000	34.30	27.9	54.0	19.7	120.0	346.00	VERTICAL



2GHz to 3GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
2310.000000	13.00	-7.1	54.0	42.0	161.0	344.00	HORIZONTAL
2390.000000	13.00	-6.9	54.0	42.0	182.0	209.00	VERTICAL
2462.000000	75.50	-6.9	54.0	-21.5	270.0	191.00	VERTICAL
2483.500000	39.10	-6.7	54.0	14.9	227.0	245.00	VERTICAL
2500.000000	12.90	-6.6	54.0	41.1	121.0	224.00	VERTICAL