



# Appendix F

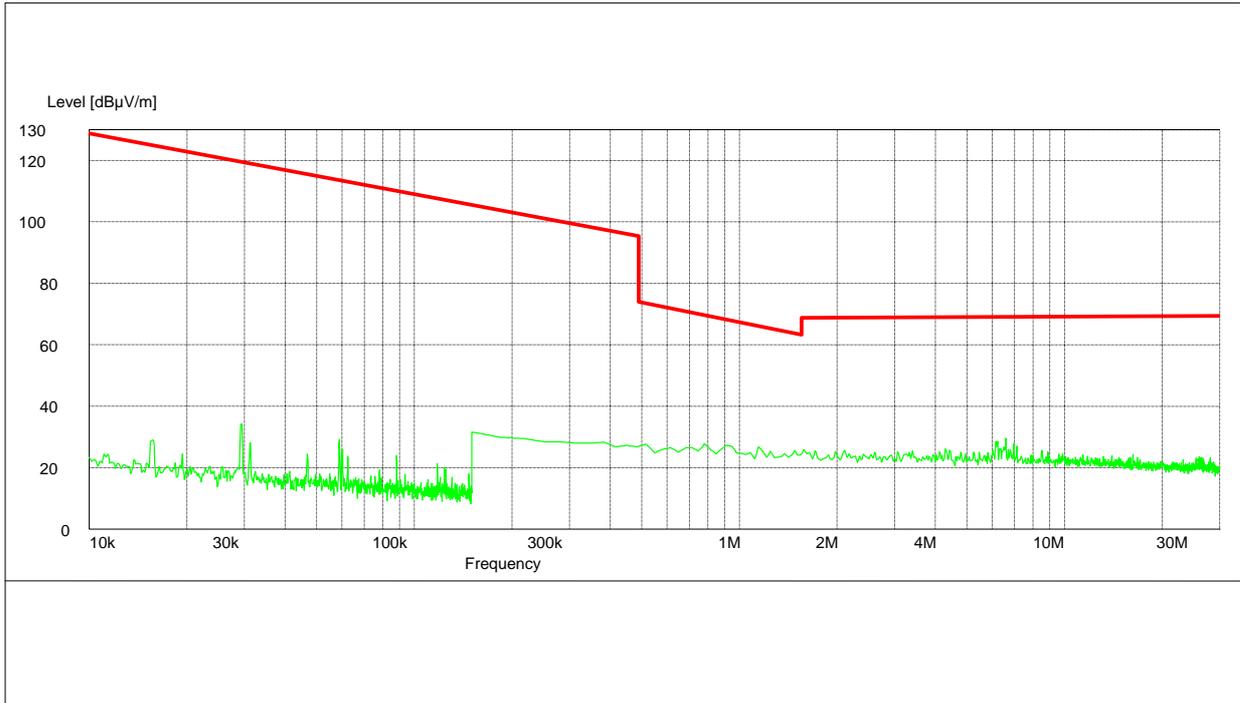
## Radiated spurious emission & spurious in restricted band

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



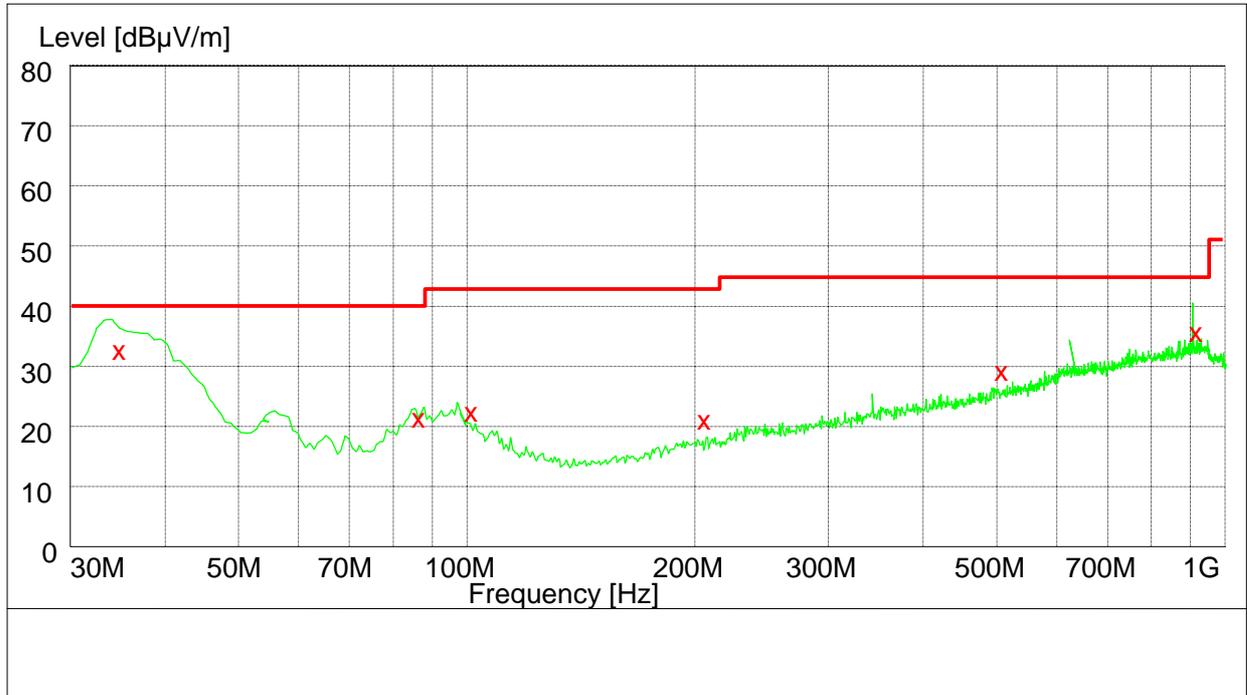
Note: This test was carried out in all the test modes, here only the worst test result was shown.

## Channel 1 10kHz to 30MHz





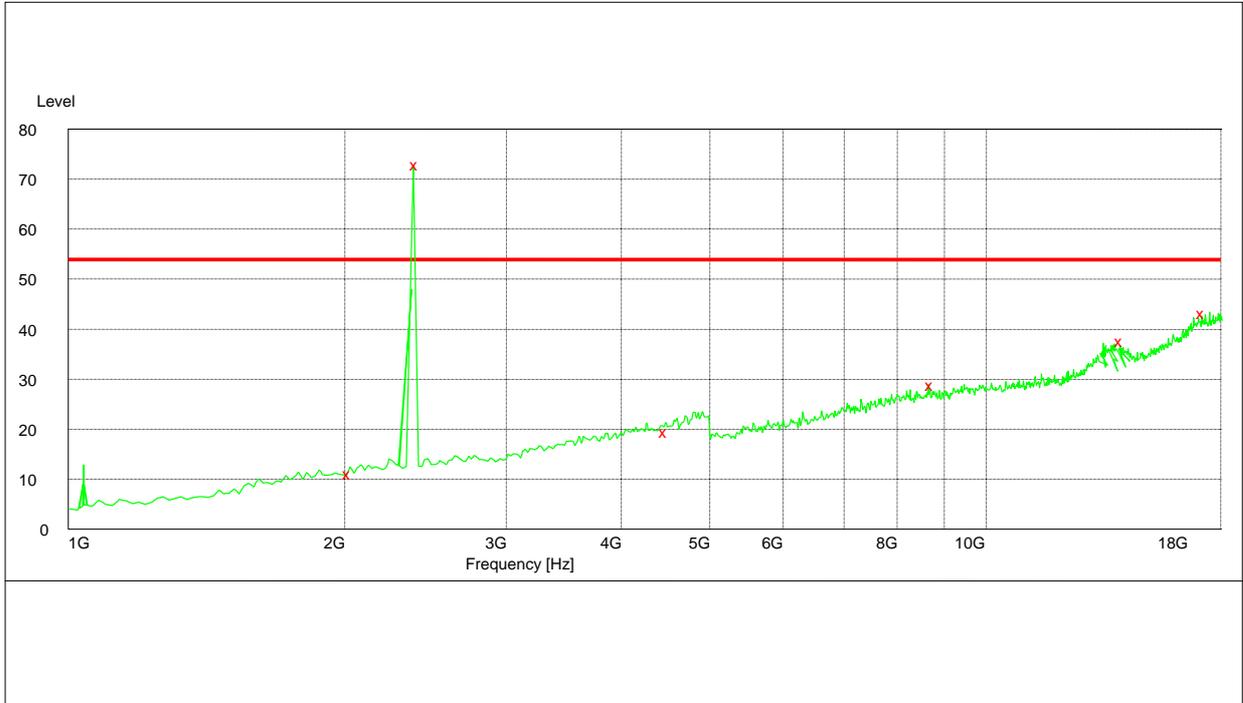
## 30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Plarization
35.300000	32.30	11.7	40.0	7.7	252.0	359.00	VERTICAL
87.620000	20.40	11.2	40.0	19.6	186.0	34.00	VERTICAL
103.440000	21.70	12.9	43.5	21.8	292.0	23.00	VERTICAL
216.080000	20.50	13.3	46.0	25.5	277.0	30.00	HORIZONTAL
504.700000	29.60	20.9	46.0	16.4	189.0	184.00	HORIZONTAL
903.540000	35.40	26.2	46.0	10.6	193.0	152.00	HORIZONTAL



## 1GHz to 18GHz

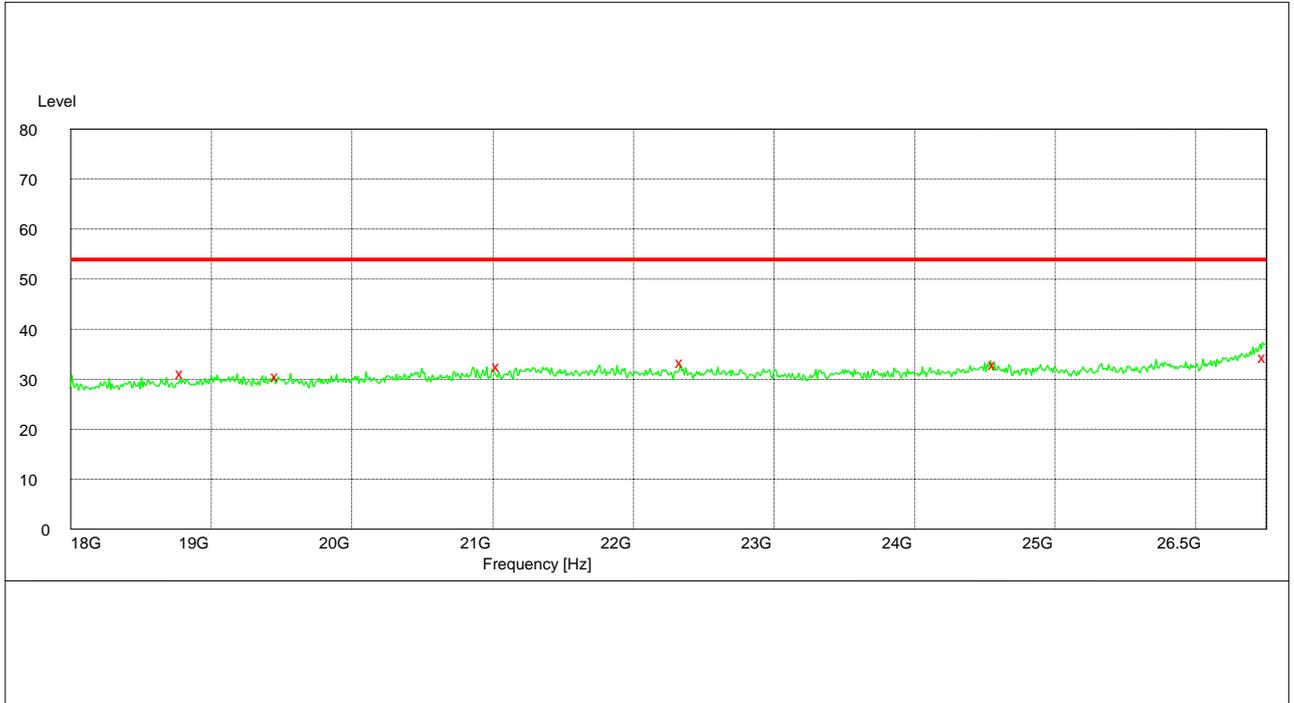


Note: The peak exceeds the limit line is carrier frequency.

Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
1994.000000	10.60	-11.2	54.0	43.4	279.0	6.00	VERTICAL
2412.000000	73.00	-11.7	54.0	-19.0	201.0	128.00	HORIZONTAL
4580.000000	19.80	-6.7	54.0	34.2	199.0	42.00	VERTICAL
8766.000000	29.50	4.5	54.0	24.5	125.0	189.00	VERTICAL
15069.000000	37.60	12.3	54.0	16.4	130.0	319.00	VERTICAL
17562.000000	43.40	26.0	54.0	10.6	117.0	263.00	VERTICAL



## 18GHz to 26GHz

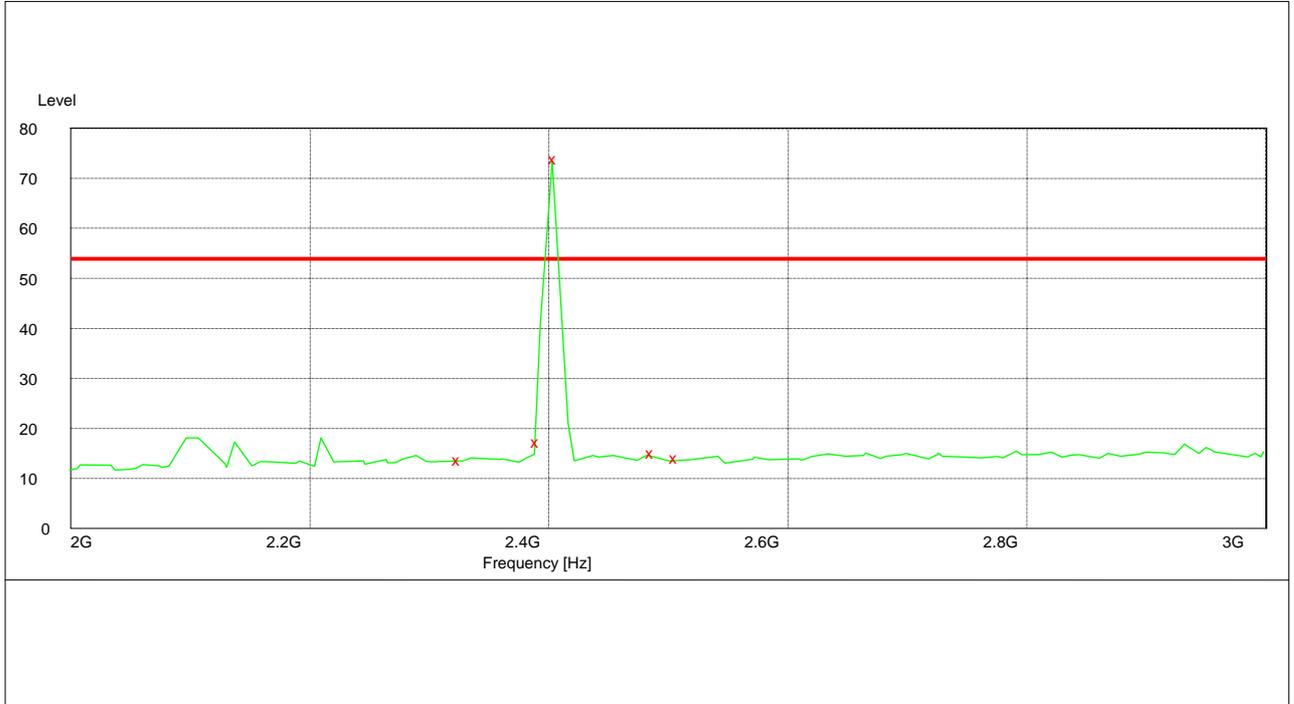


Note: The peak exceeds the limit line is carrier frequency.

Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
18724.000000	31.10	18.6	54.0	22.9	186.0	326.00	VERTICAL
19486.000000	30.20	18.9	54.0	23.8	243.0	227.00	VERTICAL
21005.500000	32.00	20.2	54.0	22.0	195.0	6.00	HORIZONTAL
22452.000000	32.90	20.3	54.0	21.1	296.0	124.00	VERTICAL
24587.000000	32.40	22.0	54.0	21.6	209.0	304.00	HORIZONTAL
26497.500000	34.20	27.9	54.0	19.8	142.0	20.00	HORIZONTAL



## 2GHz to 3GHz



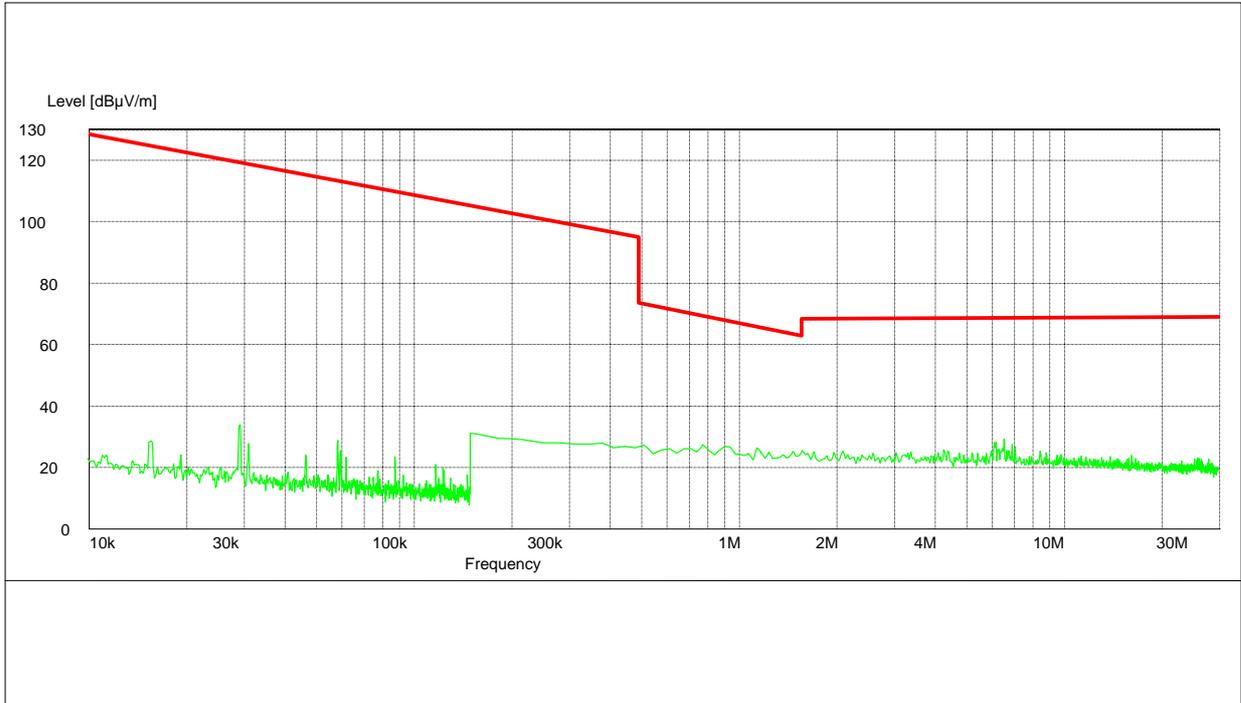
Note: The peak exceeds the limit line is carrier frequency.

Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
2310.000000	13.50	-7.3	54.0	40.5	120.0	118.00	VERTICAL
2390.000000	18.00	-6.9	54.0	36.0	280.0	151.00	HORIZONTAL
2412.000000	73.40	-6.7	54.0	-19.4	139.0	153.00	VERTICAL
2483.500000	14.00	-6.7	54.0	40.0	220.0	335.00	VERTICAL
2500.000000	13.40	-6.6	54.0	40.6	145.0	301.00	HORIZONTAL



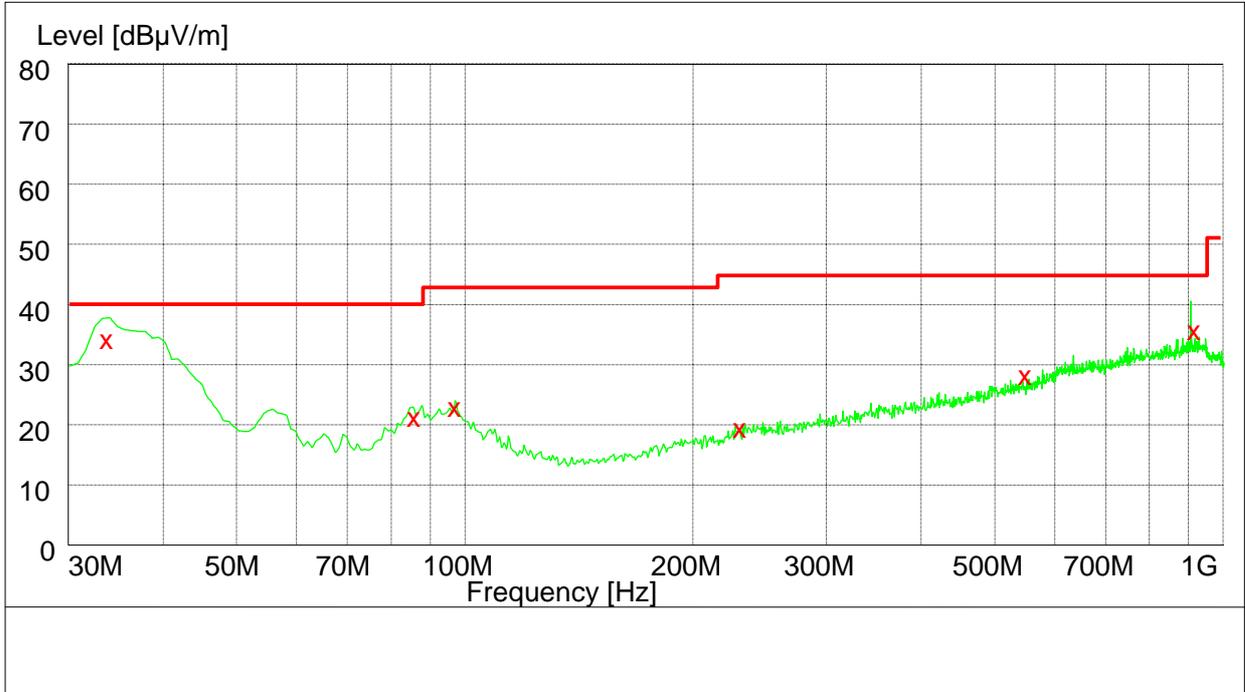
# Channel 7

## 10 kHz to 30MHz





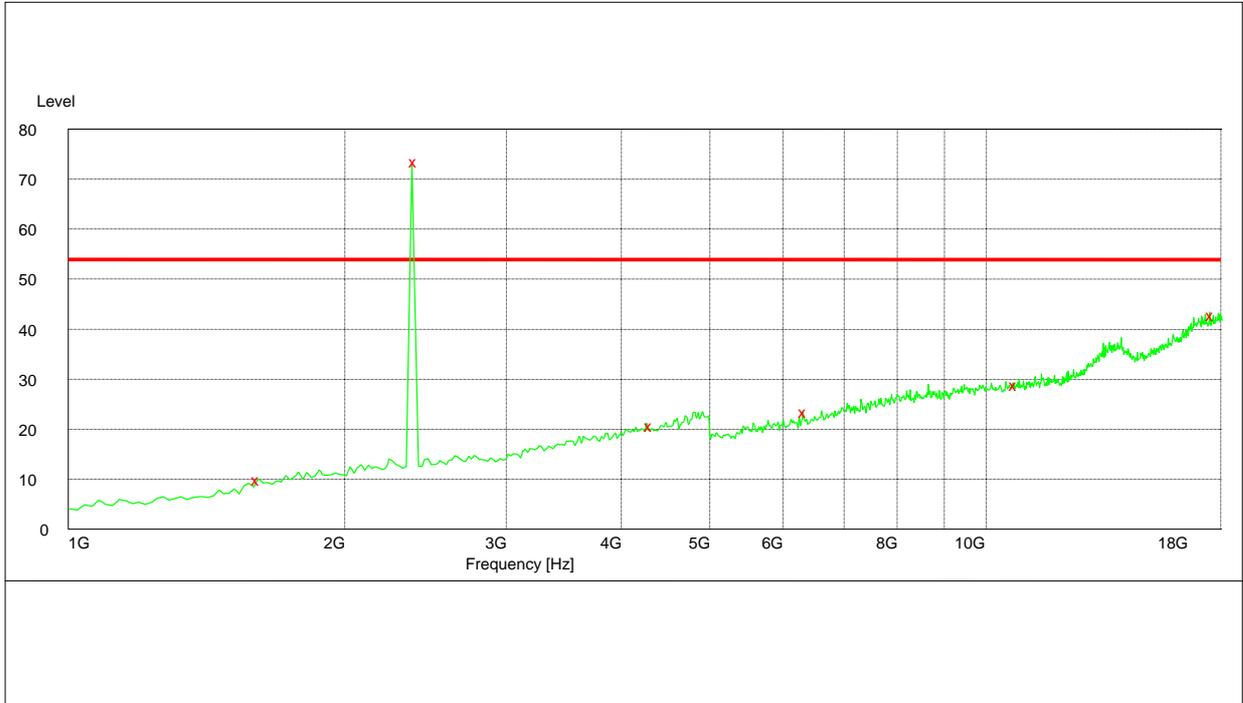
## 30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
33.900000	33.10	11.7	40.0	6.9	212.0	266.00	HORIZONTAL
88.320000	20.20	11.2	40.0	19.8	171.0	250.00	VERTICAL
97.440000	22.00	12.9	43.5	21.5	258.0	48.00	HORIZONTAL
226.080000	19.60	13.3	46.0	26.4	241.0	297.00	VERTICAL
551.700000	28.70	20.9	46.0	17.3	129.0	178.00	HORIZONTAL
903.540000	35.30	26.2	46.0	10.7	288.0	45.00	HORIZONTAL



## 1GHz to 18GHz

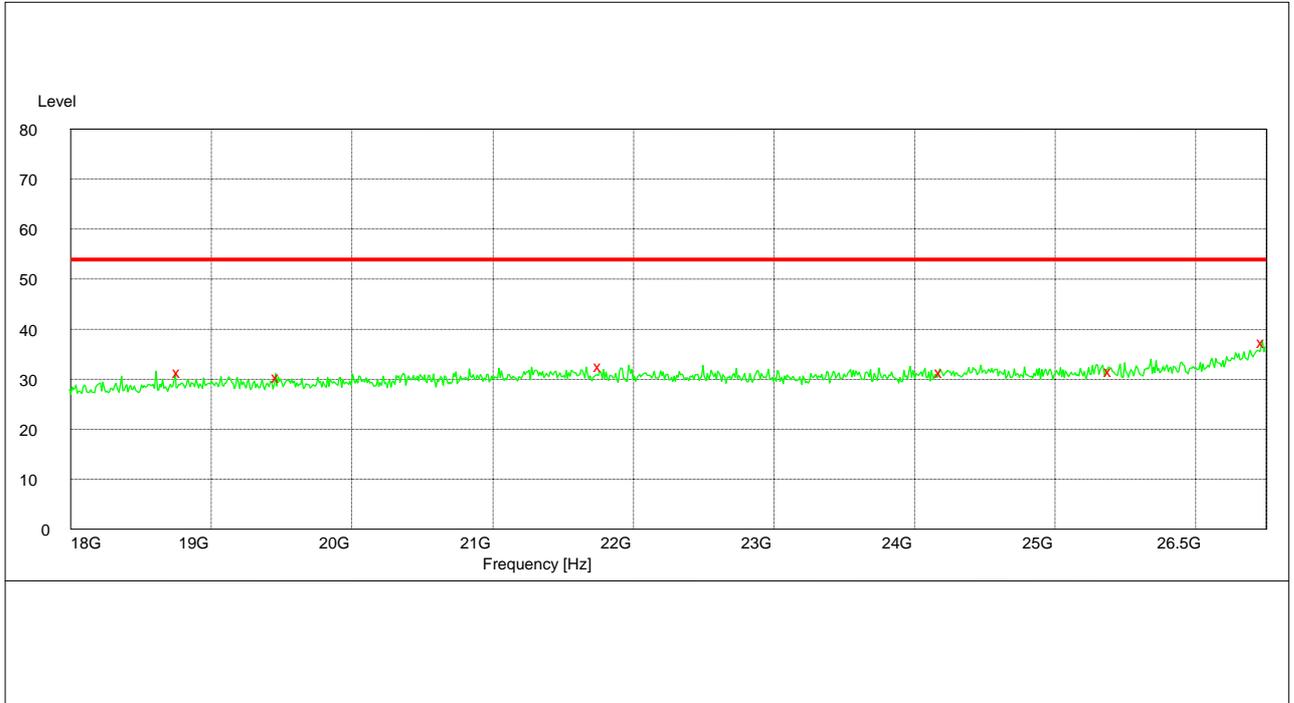


Note: The peak exceeds the limit line is carrier frequency.

Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
1722.000000	9.90	-9.9	54.0	44.1	250.0	195.00	HORIZONTAL
2442.000000	73.30	-6.9	54.0	-19.3	241.0	25.00	HORIZONTAL
4210.000000	20.10	-0.6	54.0	33.9	206.0	167.00	HORIZONTAL
6346.000000	22.70	5.5	54.0	31.3	170.0	188.00	VERTICAL
10879.000000	29.60	12.1	54.0	24.4	279.0	165.00	VERTICAL
17847.000000	42.30	25.5	54.0	11.7	135.0	308.00	HORIZONTAL



## 18GHz to 26GHz



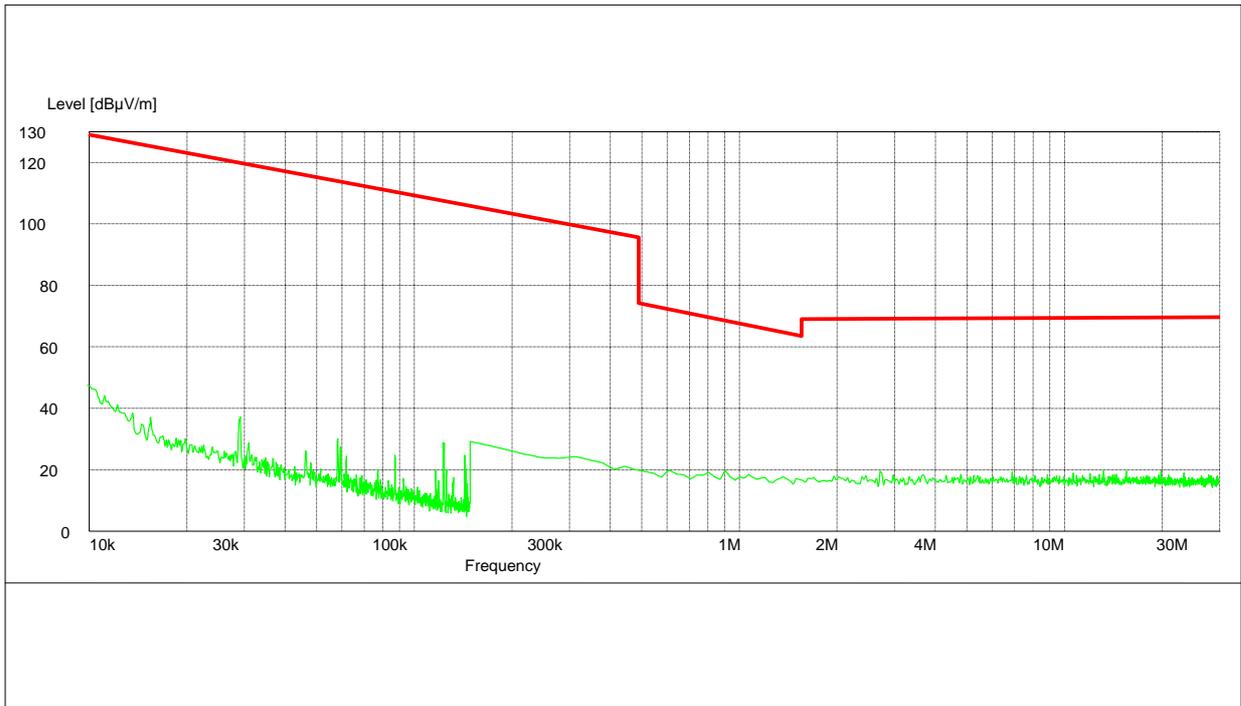
Note: The peak exceeds the limit line is carrier frequency.

Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
18776.000000	30.60	18.5	54.0	23.4	256.0	272.00	VERTICAL
19492.000000	30.00	18.9	54.0	24.0	286.0	326.00	HORIZONTAL
21782.000000	32.10	20.5	54.0	21.9	150.0	233.00	VERTICAL
24188.000000	30.90	21.5	54.0	23.1	139.0	153.00	HORIZONTAL
25289.000000	30.80	23.1	54.0	23.2	113.0	139.00	HORIZONTAL
26492.000000	38.30	27.9	54.0	15.7	196.0	346.00	VERTICAL



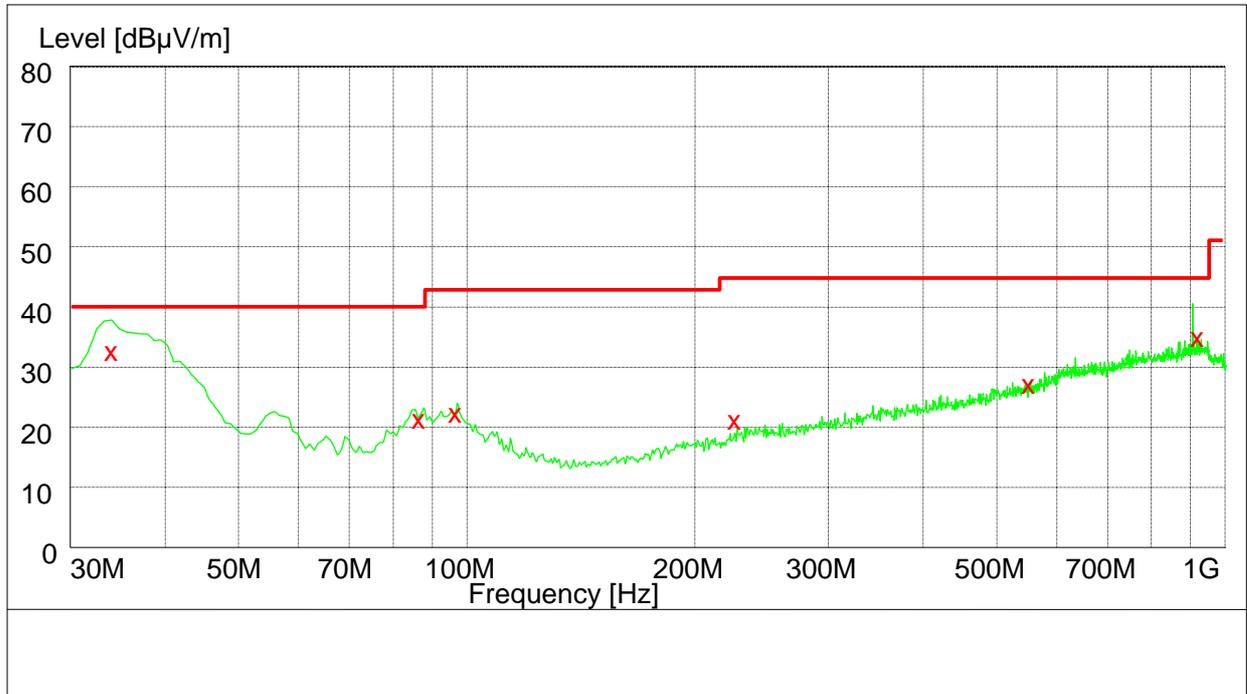
# Channel 11

## 10 kHz to 30 MHz





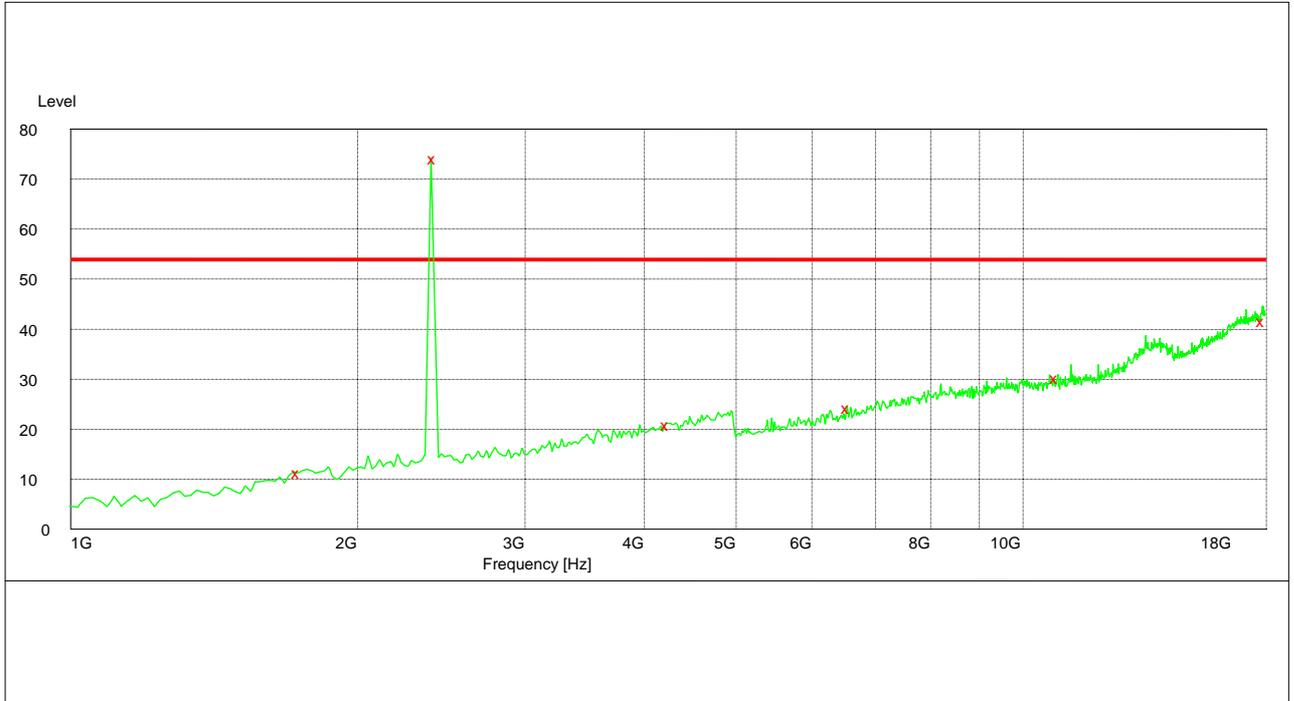
## 30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
33.900000	32.10	11.7	40.0	7.9	207.0	87.00	HORIZONTAL
88.320000	20.30	11.2	40.0	19.7	125.0	16.00	VERTICAL
97.440000	21.50	12.9	43.5	22.0	280.0	10.00	VERTICAL
226.080000	20.40	13.3	46.0	25.6	225.0	136.00	HORIZONTAL
551.700000	27.40	20.9	46.0	18.6	262.0	251.00	VERTICAL
903.540000	35.00	26.2	46.0	11.0	138.0	80.00	VERTICAL



## 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
1767.000000	10.30	-10.5	54.0	43.7	284.0	280.00	VERTICAL
2462.000000	73.80	-6.8	54.0	-19.8	282.0	103.00	VERTICAL
4249.000000	20.30	-0.4	54.0	33.7	229.0	226.00	HORIZONTAL
6578.000000	24.10	5.3	54.0	29.9	264.0	6.00	VERTICAL
10896.000000	30.00	12.2	54.0	24.0	171.0	73.00	HORIZONTAL
17849.000000	40.50	25.9	54.0	13.5	168.0	166.00	VERTICAL



## 18GHz to 26GHz

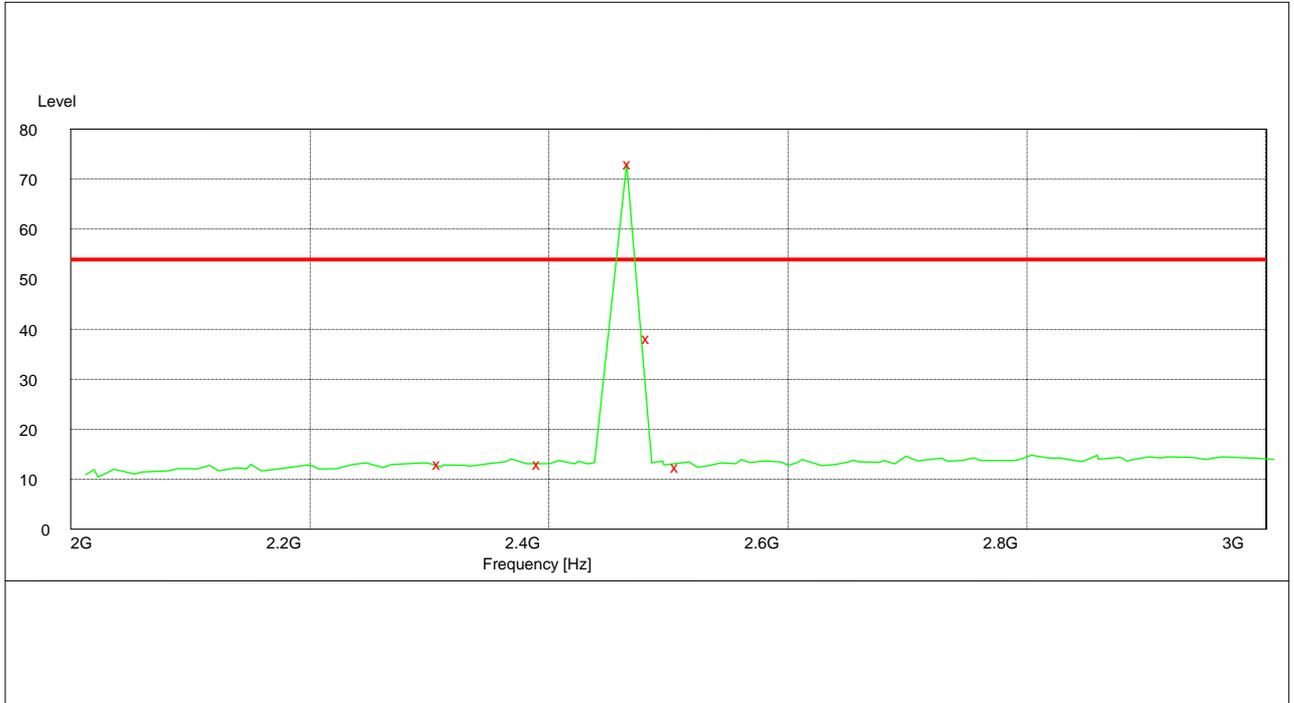


Note: The peak exceeds the limit line is carrier frequency.

Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
19484.000000	30.50	18.9	54.0	23.5	221.0	349.00	HORIZONTAL
20481.000000	30.90	19.7	54.0	23.1	152.0	323.00	HORIZONTAL
21782.000000	31.10	20.5	54.0	22.9	237.0	332.00	VERTICAL
23536.000000	30.70	20.5	54.0	23.3	216.0	228.00	HORIZONTAL
24216.000000	30.30	21.5	54.0	23.7	198.0	285.00	HORIZONTAL
26497.000000	34.30	27.9	54.0	19.7	288.0	72.00	VERTICAL



## 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
2310.000000	12.80	-7.1	54.0	42.2	175.0	256.00	HORIZONTAL
2390.000000	12.80	-6.9	54.0	42.2	104.0	111.00	HORIZONTAL
2462.000000	73.50	-6.9	54.0	-19.5	272.0	218.00	VERTICAL
2483.500000	39.20	-6.7	54.0	14.8	207.0	147.00	VERTICAL
2500.000000	12.70	-6.6	54.0	41.3	142.0	255.00	VERTICAL