



# Appendix H

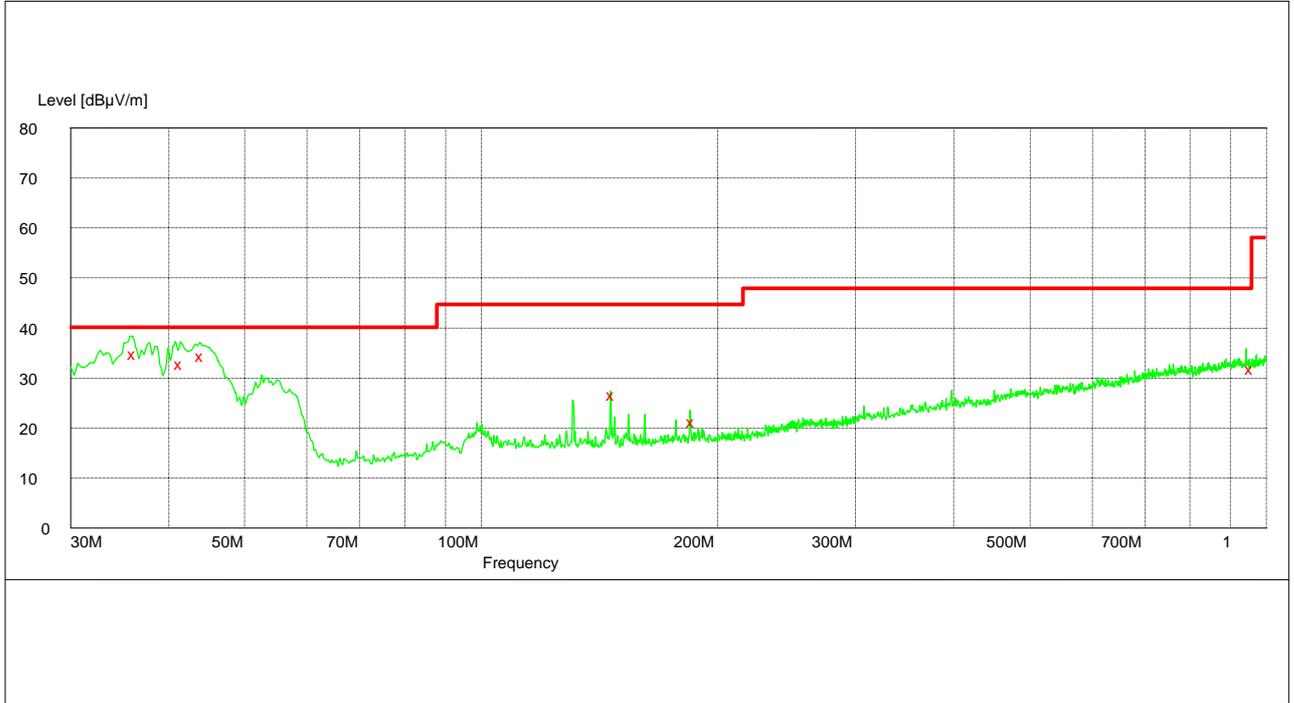
## Radiated spurious emission

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



# Channel 0

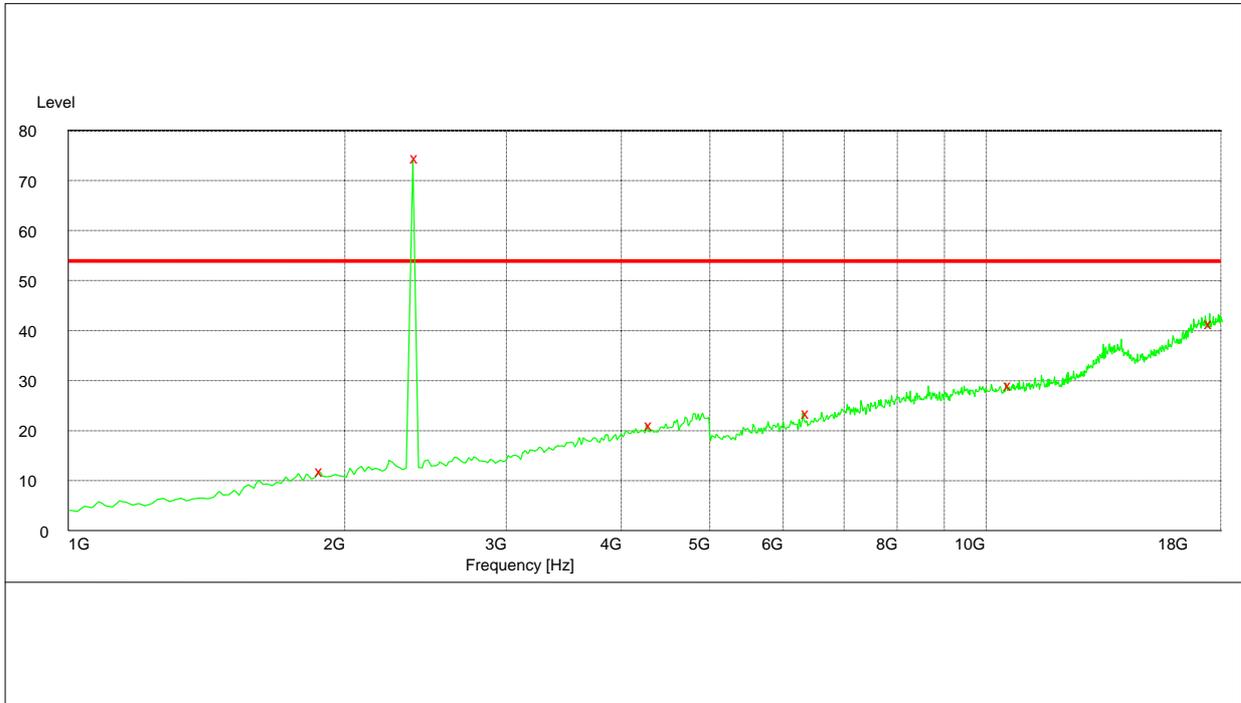
## 30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Plarization
36.860000	34.30	-9.4	40.0	5.7	287.0	83.00	VERTICAL
42.020000	33.10	-12.2	40.0	6.9	201.0	76.00	HORIZONTAL
43.980000	34.10	-13.2	40.0	5.9	208.0	61.00	HORIZONTAL
146.320000	26.90	-14.5	43.5	16.6	223.0	130.00	HORIZONTAL
184.620000	21.10	-13.4	43.5	22.4	121.0	238.00	VERTICAL
944.960000	31.00	1.7	46.0	15.0	218.0	172.00	HORIZONTAL



## 1GHz to 18GHz

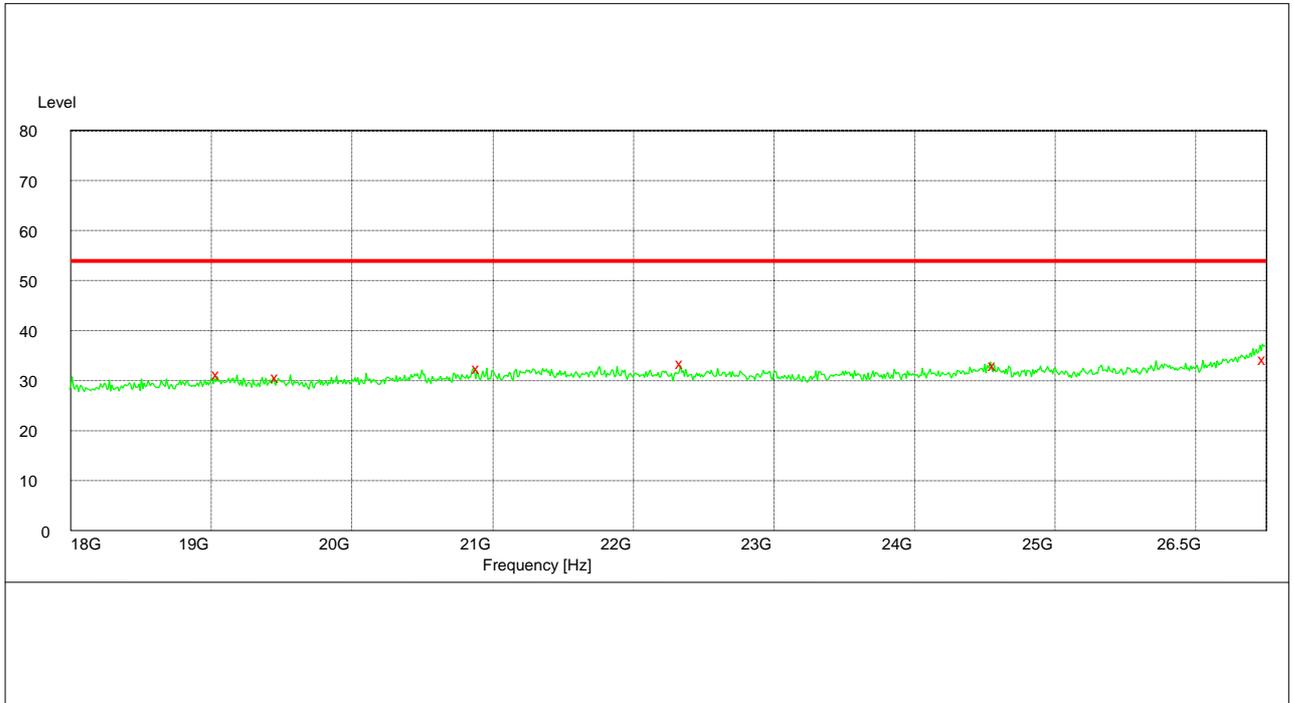


Note: The peak exceeds the limit line is carrier frequency.

Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
1898.000000	11.40	-8.6	54.0	42.6	203.0	237.00	VERTICAL
2402.000000	74.60	-6.8	54.0	-10.6	151.0	280.00	HORIZONTAL
4254.000000	20.70	-0.7	54.0	33.3	258.0	141.00	HORIZONTAL
6415.000000	23.40	1.5	54.0	30.6	167.0	330.00	HORIZONTAL
10980.000000	29.70	11.9	54.0	24.3	108.0	193.00	VERTICAL
17865.000000	41.00	26.0	54.0	13.0	158.0	43.00	VERTICAL



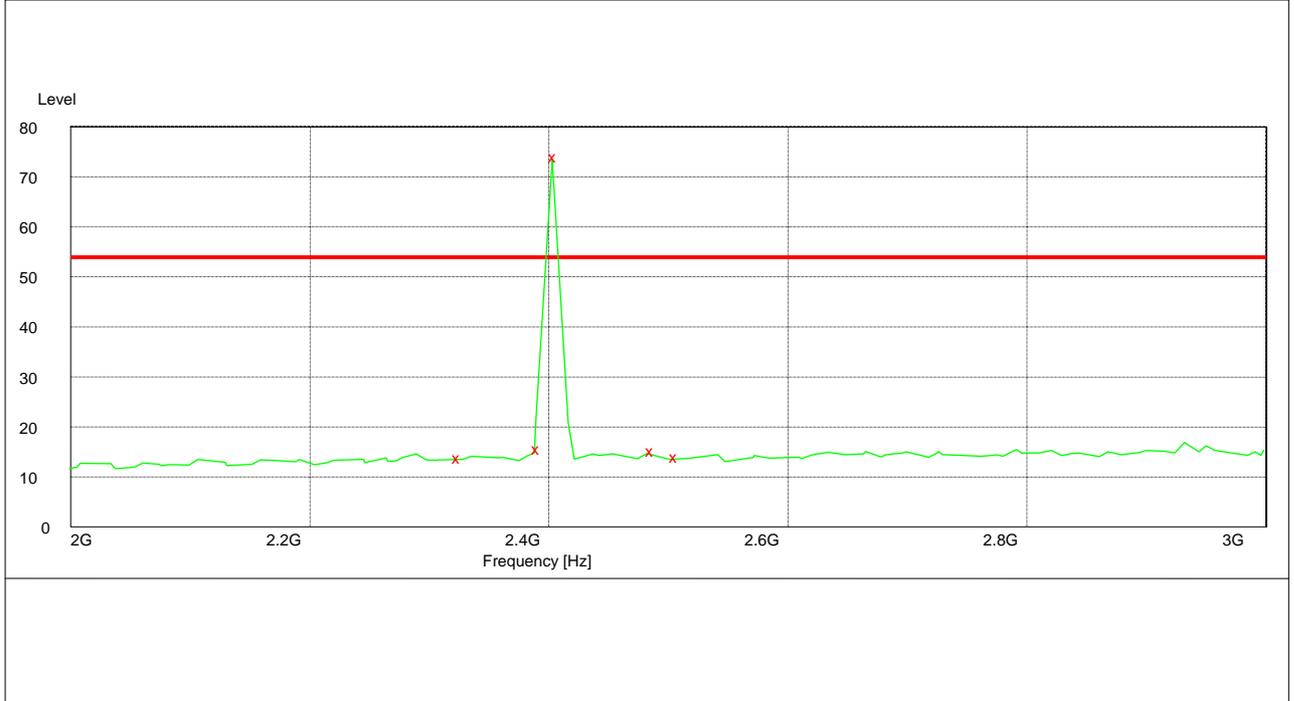
## 18GHz to 26GHz



Frequency MHz	Level dB $\mu$ V/m	Transd dB	Limit dB $\mu$ V/m	Margin dB	Height cm	Azimuth deg	Polarization
19003.500000	31.10	18.6	54.0	22.9	153.0	75.00	VERTICAL
19487.000000	30.20	18.9	54.0	23.8	165.0	270.00	HORIZONTAL
20895.000000	32.20	20.2	54.0	21.8	198.0	95.00	VERTICAL
22460.000000	32.90	20.3	54.0	21.1	149.0	186.00	HORIZONTAL
24583.000000	32.60	22.0	54.0	21.8	203.0	324.00	VERTICAL
26496.000000	34.30	27.9	54.0	19.7	251.0	12.00	HORIZONTAL



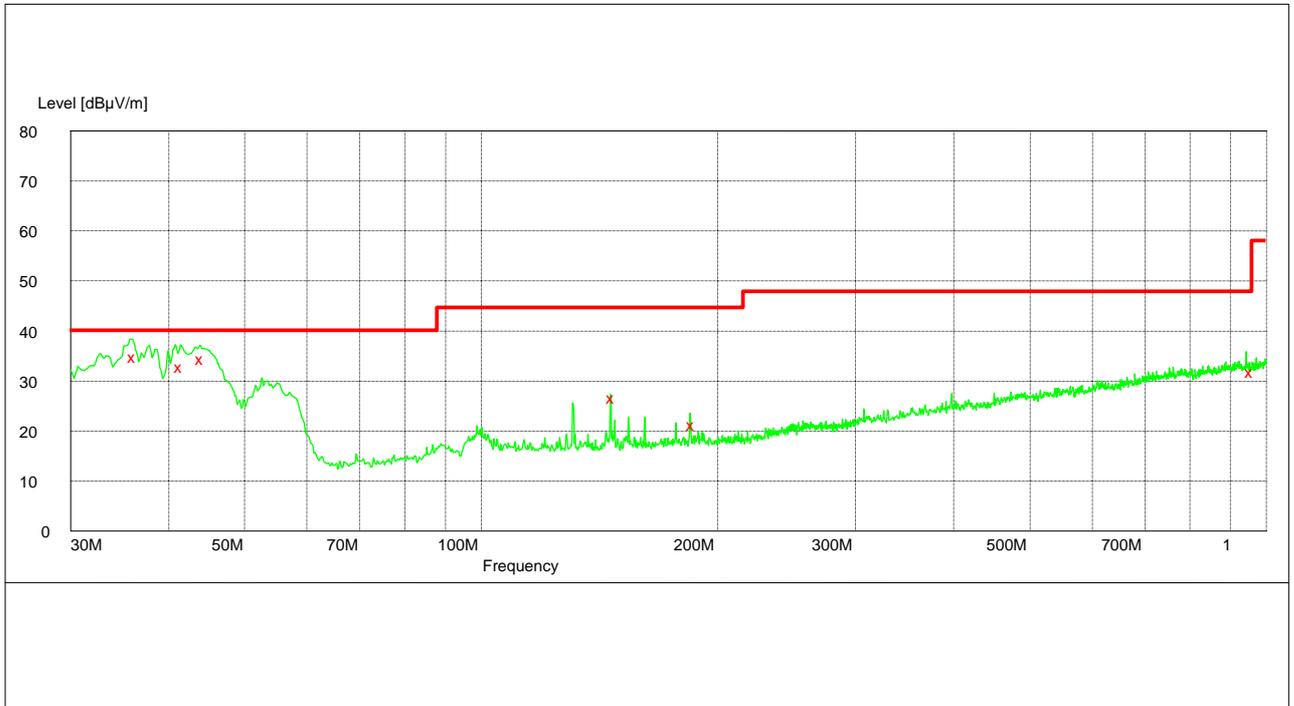
## 2GHz to 3GHz



Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
2310.000000	13.60	-7.3	54.0	40.4	222.0	280.00	VERTICAL
2390.000000	15.30	-6.9	54.0	38.7	187.0	220.00	VERTICAL
2402.000000	74.70	-6.7	54.0	-20.7	102.0	92.00	HORIZONTAL
2483.500000	15.30	-6.7	54.0	39.7	210.0	57.00	VERTICAL
2500.000000	13.80	-6.6	54.0	40.2	112.0	174.00	VERTICAL



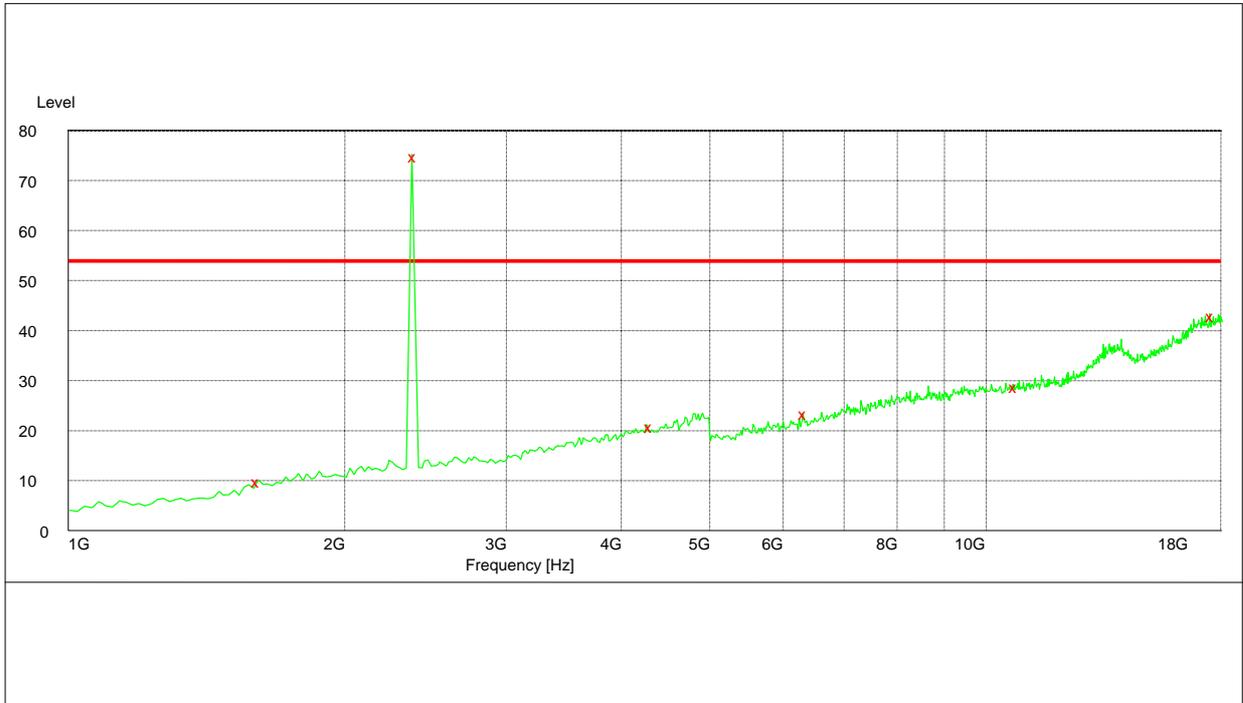
# Channel 40 30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
36.860000	34.70	-9.4	40.0	5.3	161.0	194.00	HORIZONTAL
42.020000	33.20	-12.2	40.0	6.8	224.0	198.00	VERTICAL
43.980000	34.50	-13.2	40.0	5.5	173.0	333.00	HORIZONTAL
146.320000	27.20	-14.5	43.5	16.3	208.0	273.00	VERTICAL
184.620000	20.90	-13.4	43.5	22.6	273.0	188.00	HORIZONTAL
944.960000	31.10	1.7	46.0	14.9	189.0	196.00	HORIZONTAL



## 1GHz to 18GHz

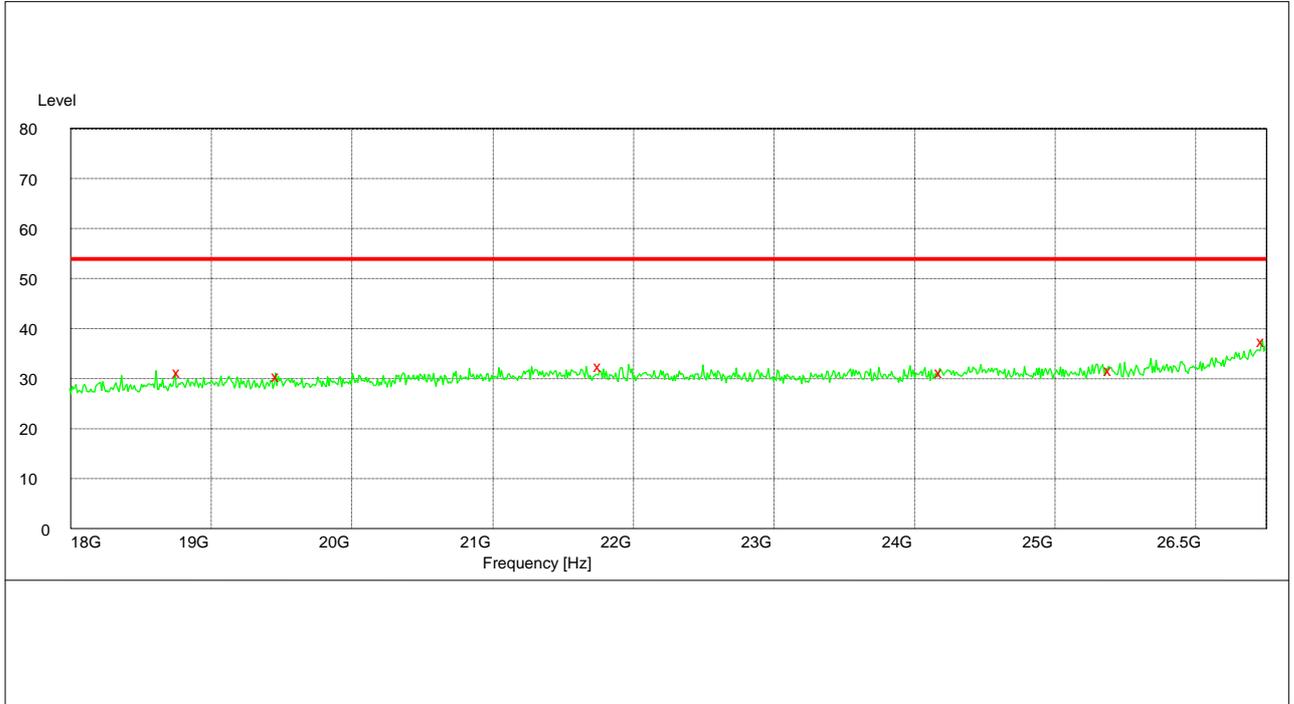


Note: The peak exceeds the limit line is carrier frequency.

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	110.0	0.00	HORIZONTAL
2442.000000	75.30	-6.9	54.0	-21.3	200.0	78.00	HORIZONTAL
4213.000000	20.10	-0.6	54.0	33.9	190.0	87.00	HORIZONTAL
6356.000000	22.90	5.5	54.0	31.1	217.0	134.00	VERTICAL
10875.000000	29.70	12.1	54.0	24.3	184.0	284.00	HORIZONTAL
17842.000000	42.50	25.5	54.0	11.5	266.0	241.00	VERTICAL



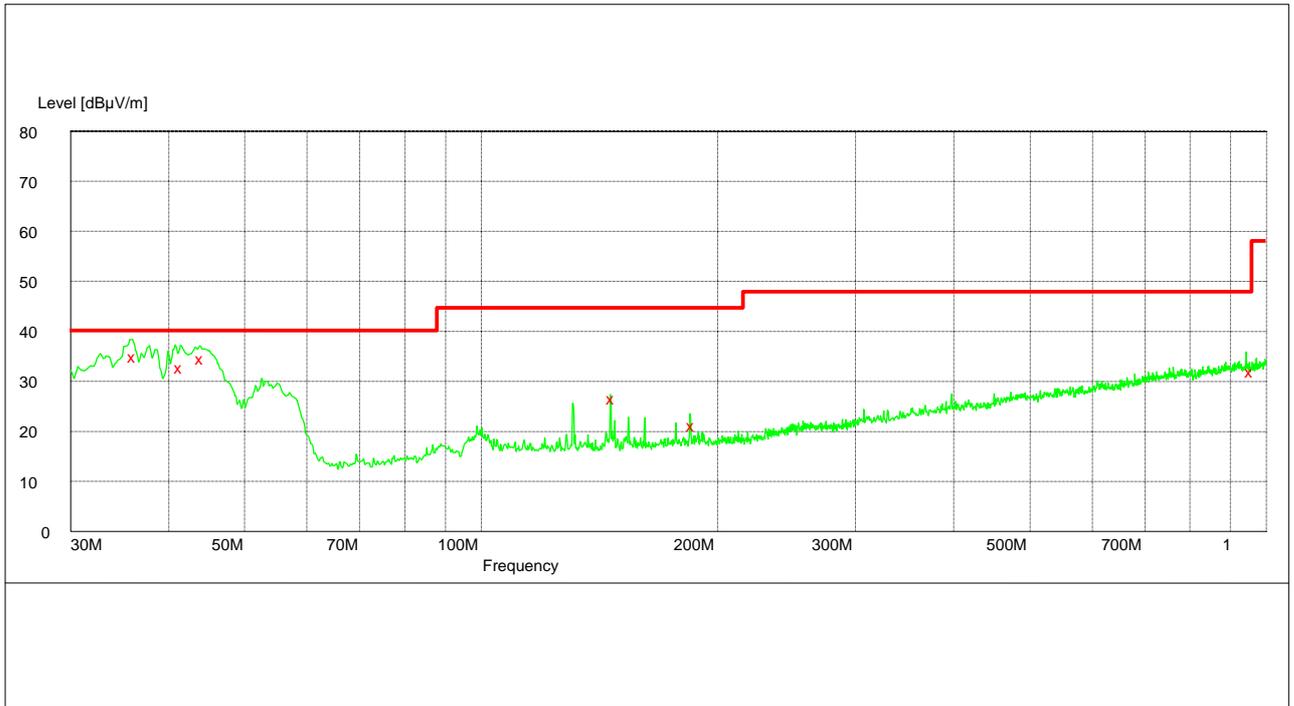
## 18GHz to 26GHz



Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
18776.000000	30.70	18.5	54.0	23.3	193.0	8.00	VERTICAL
19493.000000	30.00	18.9	54.0	24.0	161.0	300.00	HORIZONTAL
21785.000000	32.30	20.5	54.0	21.7	152.0	85.00	HORIZONTAL
24193.000000	30.60	21.5	54.0	23.4	224.0	63.00	VERTICAL
25287.000000	30.60	23.1	54.0	23.4	102.0	14.00	HORIZONTAL
26494.000000	38.00	27.9	54.0	16.0	160.0	237.00	VERTICAL



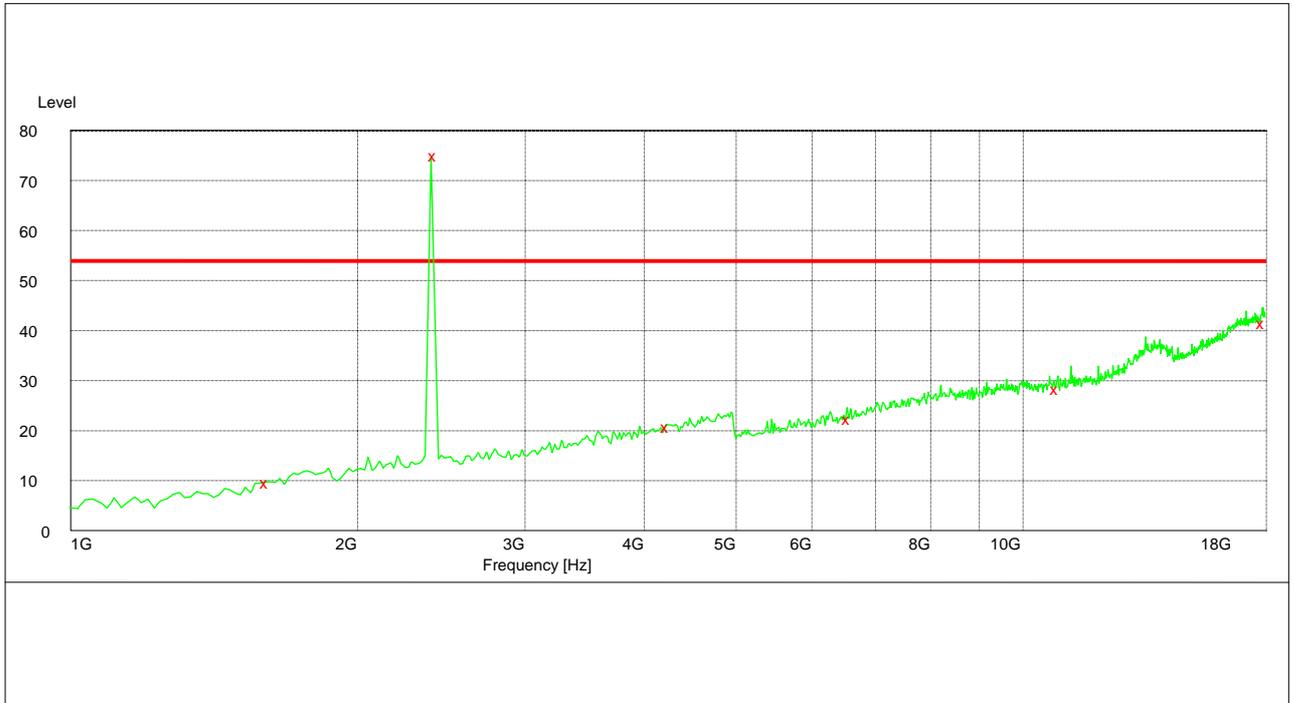
## Channel 78 30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
36.860000	34.60	-9.4	40.0	5.4	180.0	210.00	VERTICAL
42.020000	33.30	-12.2	40.0	6.7	146.0	306.00	HORIZONTAL
43.980000	34.50	-13.2	40.0	5.5	178.0	183.00	VERTICAL
146.320000	27.40	-14.5	43.5	16.1	241.0	119.00	VERTICAL
184.620000	20.60	-13.4	43.5	22.9	191.0	122.00	HORIZONTAL
944.960000	31.10	1.7	46.0	14.9	108.0	9.00	HORIZONTAL



## 1GHz to 18GHz

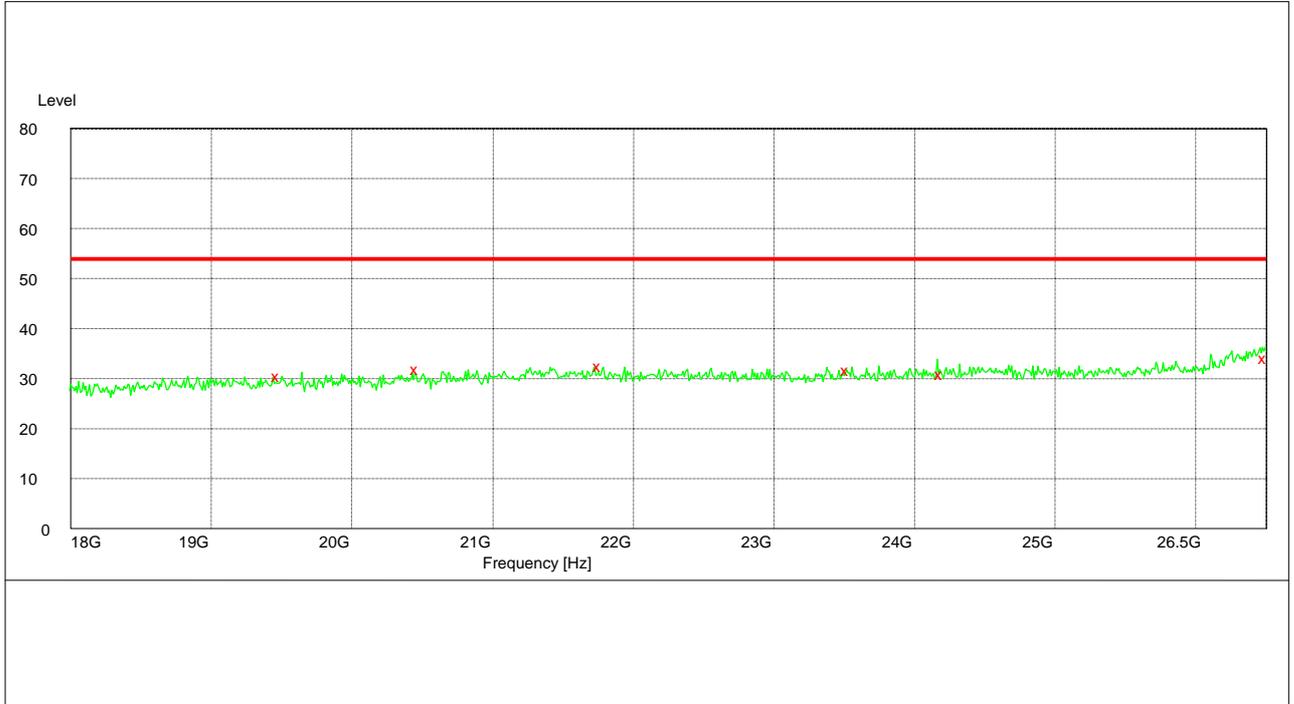


Note: The peak exceeds the limit line is carrier frequency.

Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
1622.000000	9.90	-10.9	54.0	44.1	170.0	60.00	VERTICAL
2480.000000	75.60	-6.8	54.0	-21.6	126.0	121.00	HORIZONTAL
4247.000000	20.40	-0.4	54.0	33.6	214.0	76.00	VERTICAL
6576.000000	21.50	5.3	54.0	32.5	123.0	234.00	VERTICAL
10895.000000	28.90	12.2	54.0	25.1	133.0	180.00	HORIZONTAL
17849.000000	40.80	25.9	54.0	13.2	265.0	313.00	HORIZONTAL



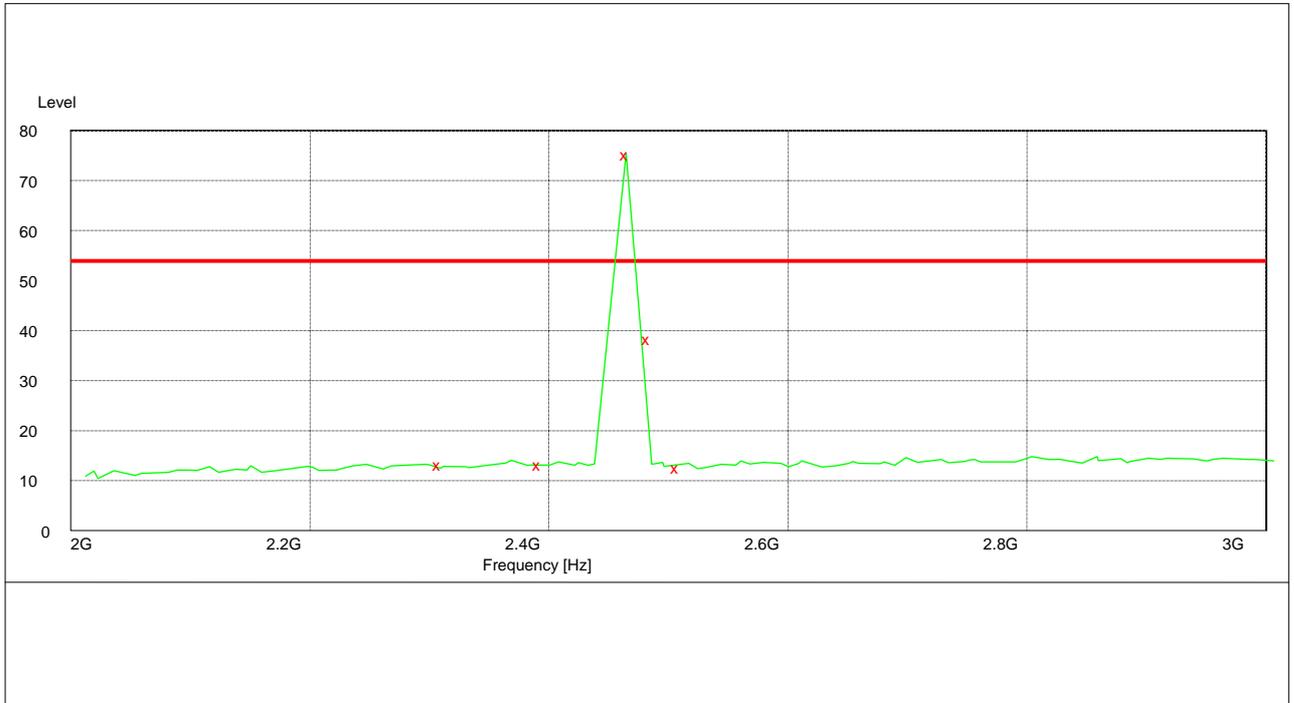
## 18GHz to 26GHz



Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
19483.000000	30.10	18.9	54.0	23.9	173.0	218.00	VERTICAL
20481.000000	31.20	19.7	54.0	22.8	150.0	60.00	VERTICAL
21782.000000	31.20	20.5	54.0	22.8	123.0	288.00	HORIZONTAL
23532.000000	30.90	20.5	54.0	23.1	277.0	199.00	HORIZONTAL
24206.000000	30.40	21.5	54.0	23.6	175.0	251.00	VERTICAL
26498.000000	33.90	27.9	54.0	20.1	266.0	318.00	VERTICAL



## 2GHz to 3GHz



Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
2310.000000	13.10	-7.1	54.0	41.9	257.0	221.00	VERTICAL
2390.000000	13.10	-6.9	54.0	41.9	154.0	63.00	VERTICAL
2480.000000	75.50	-6.9	54.0	-21.5	287.0	217.00	HORIZONTAL
2483.500000	39.00	-6.7	54.0	15.0	200.0	57.00	HORIZONTAL
2500.000000	12.80	-6.6	54.0	41.2	294.0	314.00	HORIZONTAL