



# Appendix H

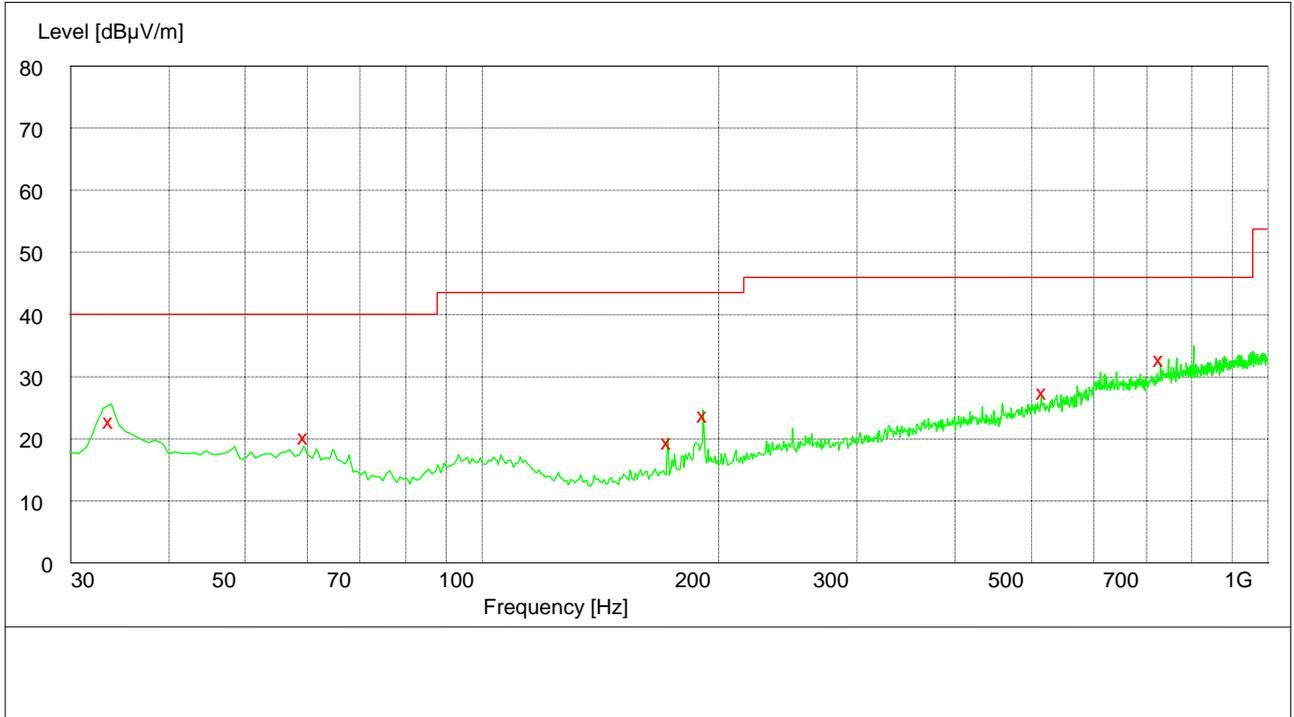
## Radiated spurious emission

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



# Channel 0

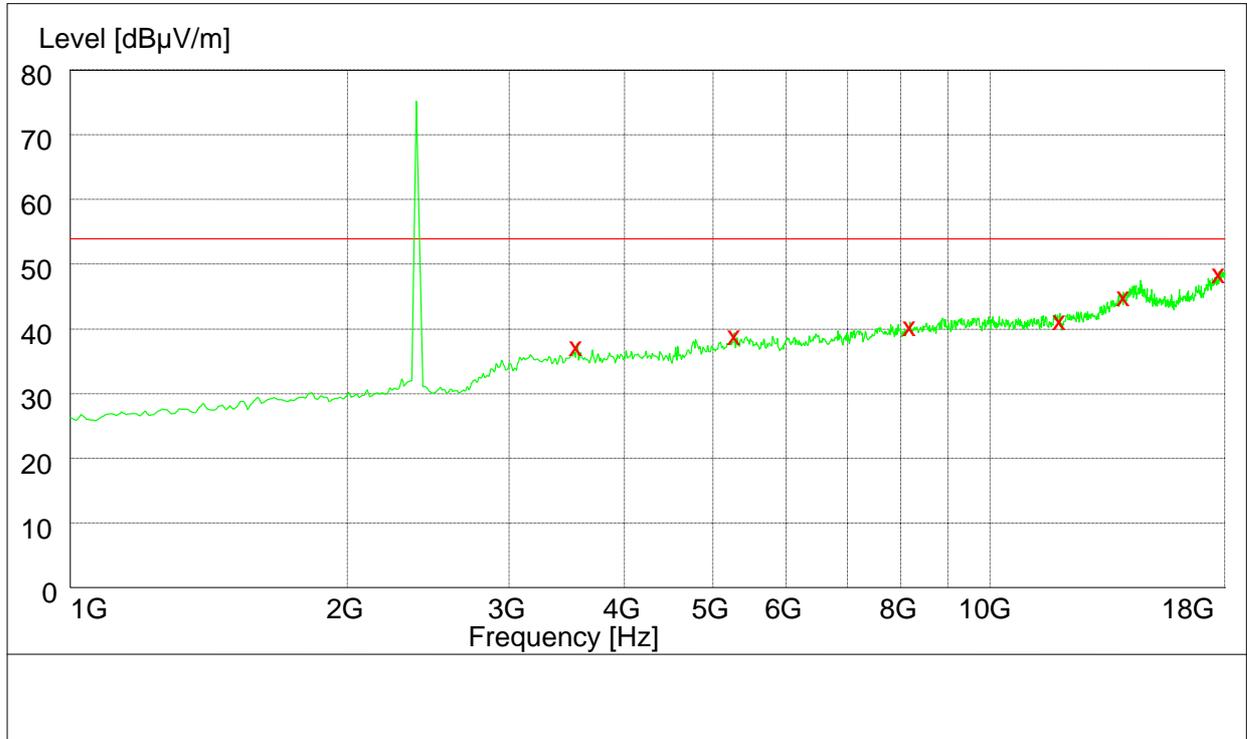
## 30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Plarization
33.200000	22.10	11.7	40.0	17.9	292.0	186.00	VERTICAL
58.240000	20.50	12.4	40.0	19.5	257.0	325.00	VERTICAL
174.200000	19.60	10.3	43.5	23.9	100.0	22.00	VERTICAL
193.000000	23.50	11.9	43.5	20.0	181.0	295.00	HORIZONTAL
516.200000	27.50	20.4	46.0	18.5	221.0	247.00	HORIZONTAL
728.100000	32.20	24.1	46.0	13.8	170.0	167.00	VERTICAL



## 1GHz to 18GHz

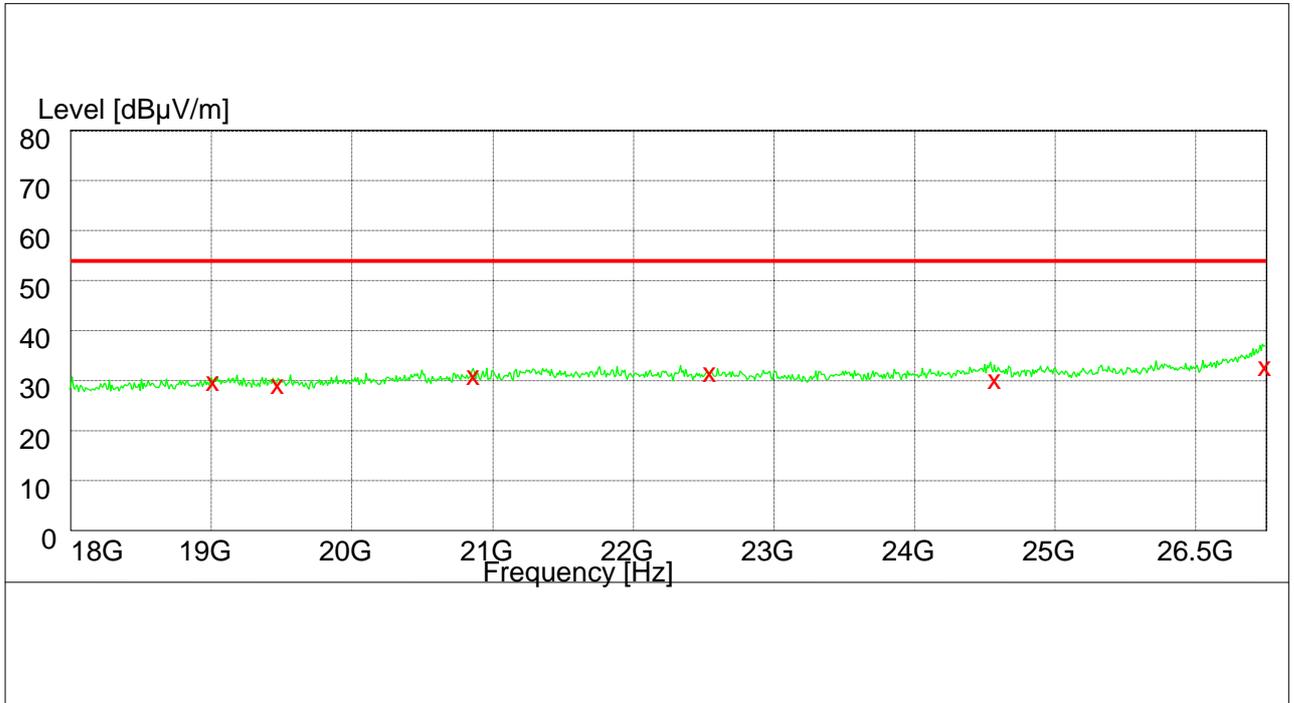


Note: The peak exceeds the limit line is carrier frequency.

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
3552.500000	37.40	-7.2	54.0	16.6	185.0	298.00	HORIZONTAL
5273.000000	39.30	-2.8	54.0	14.7	121.0	123.00	HORIZONTAL
8175.500000	40.10	2.5	54.0	13.9	157.0	264.00	HORIZONTAL
11917.500000	40.80	6.9	54.0	13.2	134.0	95.00	HORIZONTAL
13974.000000	44.80	10.8	54.0	9.2	167.0	67.00	HORIZONTAL
17763.500000	48.60	15.9	54.0	5.4	188.0	34.00	VERTICAL



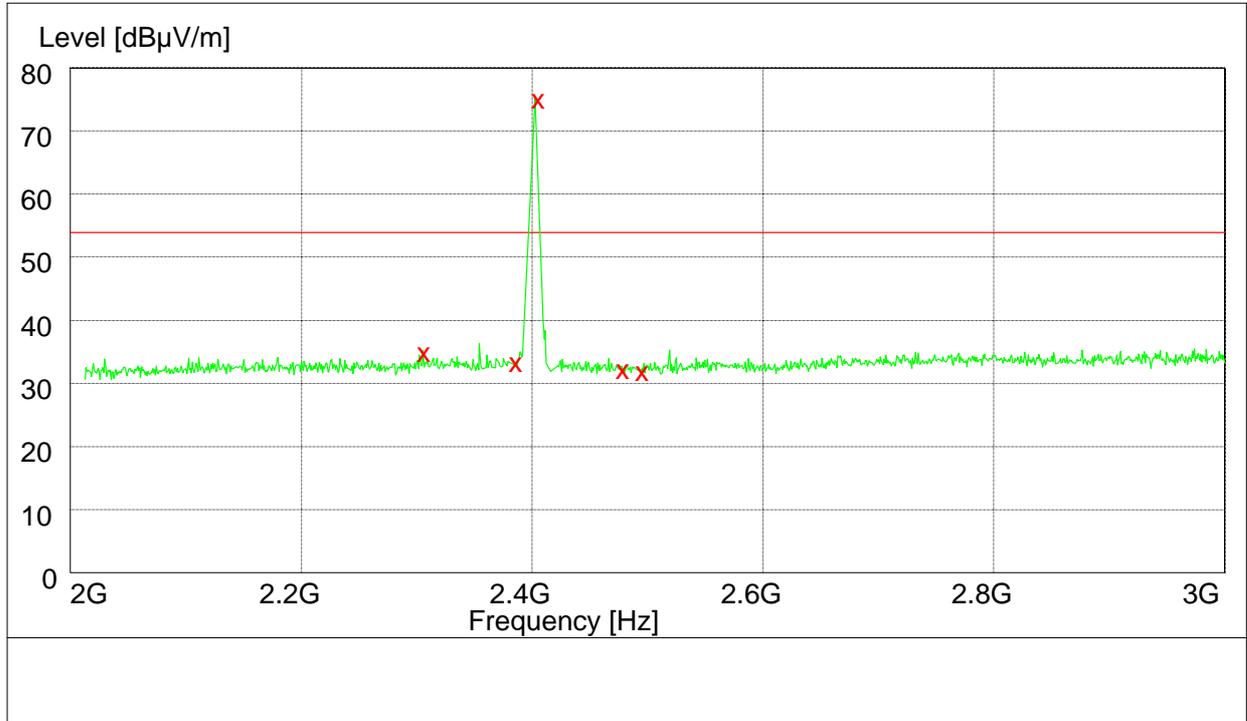
## 18GHz to 26GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
18975.500000	30.40	18.7	54.0	23.6	120.0	248.00	VERTICAL
19482.500000	29.80	18.9	54.0	24.2	113.0	130.00	HORIZONTAL
20881.500000	31.70	20.5	54.0	22.3	189.0	55.00	HORIZONTAL
22544.000000	32.30	20.4	54.0	21.7	189.0	289.00	VERTICAL
24566.000000	30.90	22.3	54.0	23.1	184.0	100.00	VERTICAL
26495.000000	33.50	27.9	54.0	20.5	134.0	17.00	HORIZONTAL



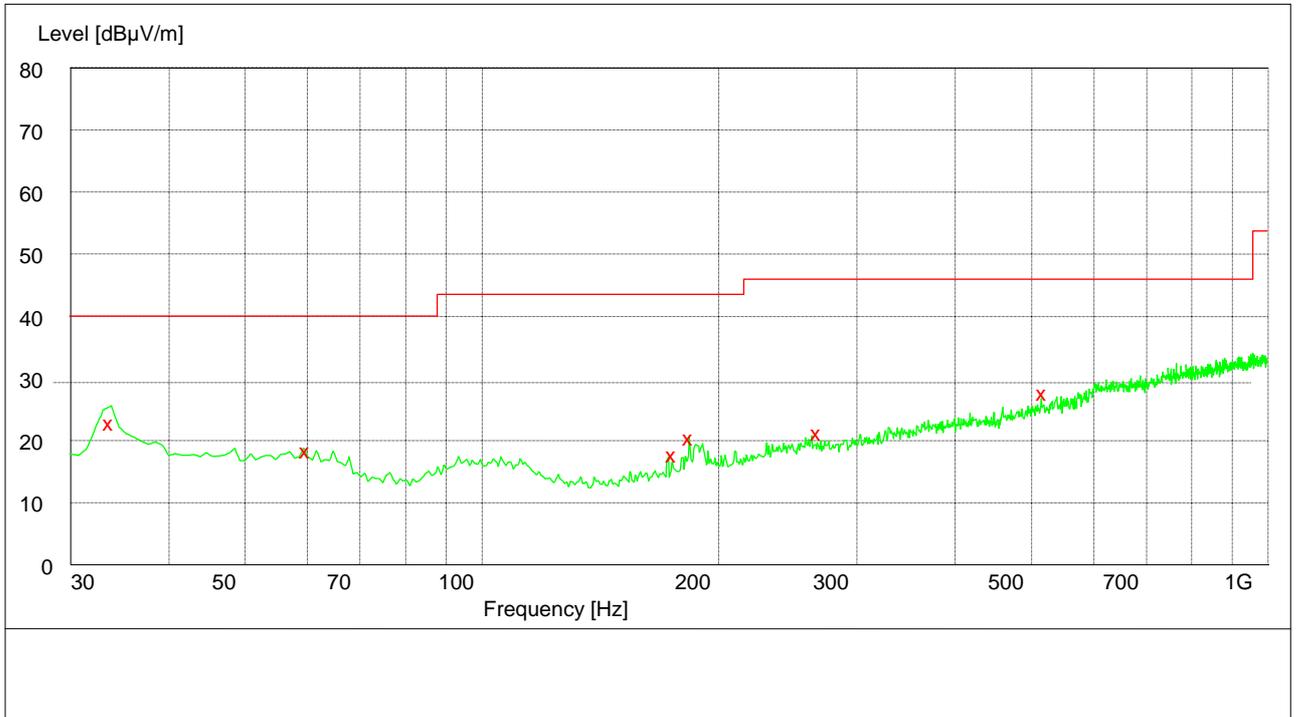
## 2GHz to 3GHz



Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
2310.000000	34.80	-11.9	54.0	19.2	125.0	307.00	HORIZONTAL
2390.000000	32.40	-11.6	54.0	21.6	103.0	164.00	VERTICAL
2402.000000	75.20	-11.5	54.0	-20.2	114.0	150.00	HORIZONTAL
2483.500000	31.60	-11.3	54.0	22.4	159.0	273.00	HORIZONTAL
2500.000000	31.30	-11.1	54.0	22.7	155.0	283.00	VERTICAL



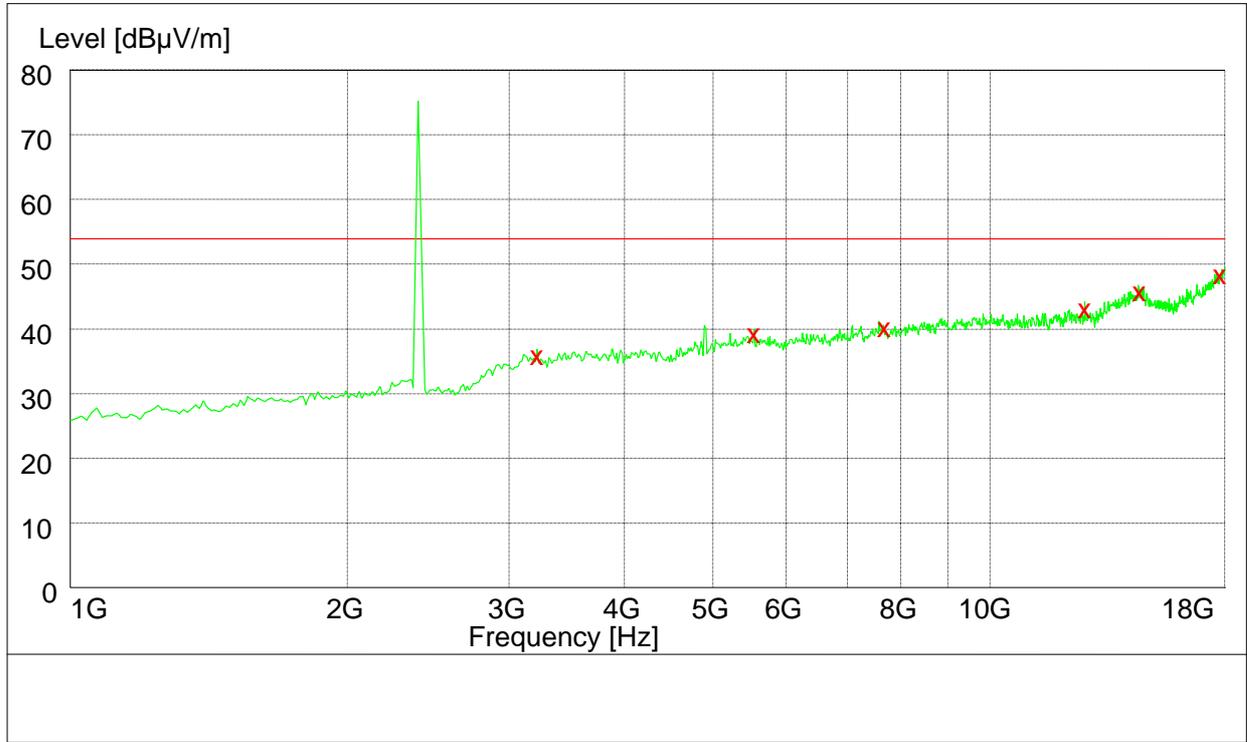
# Channel 40 30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
32.600000	22.00	11.7	40.0	18.0	122.0	71.00	VERTICAL
58.600000	19.20	12.4	40.0	20.8	228.0	339.00	HORIZONTAL
173.800000	18.20	10.3	43.5	25.3	231.0	208.00	HORIZONTAL
185.500000	20.10	11.9	43.5	23.4	132.0	244.00	VERTICAL
276.600000	21.00	12.5	46.0	25.0	212.0	181.00	HORIZONTAL
517.400000	28.60	20.4	46.0	17.4	147.0	8.00	HORIZONTAL



## 1GHz to 18GHz

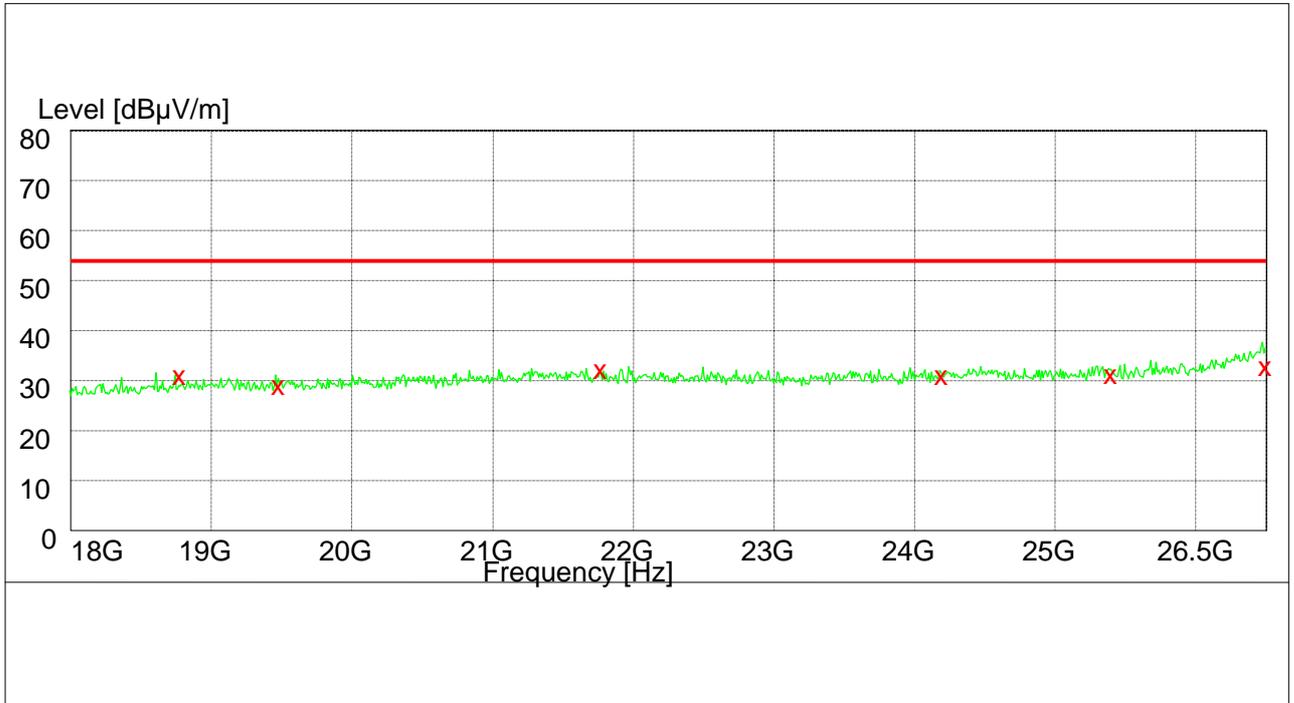


Note: The peak exceeds the limit line is carrier frequency.

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
3224.500000	36.40	-8.3	54.0	17.6	170.0	266.00	VERTICAL
5542.500000	39.70	-2.3	54.0	14.3	127.0	4.00	HORIZONTAL
7575.500000	40.20	1.6	54.0	13.8	136.0	85.00	VERTICAL
12686.500000	43.70	8.4	54.0	10.3	126.0	139.00	HORIZONTAL
14472.500000	46.20	12.3	54.0	7.8	141.0	317.00	VERTICAL
17988.000000	49.30	17.2	54.0	4.7	132.0	137.00	HORIZONTAL



## 18GHz to 26GHz

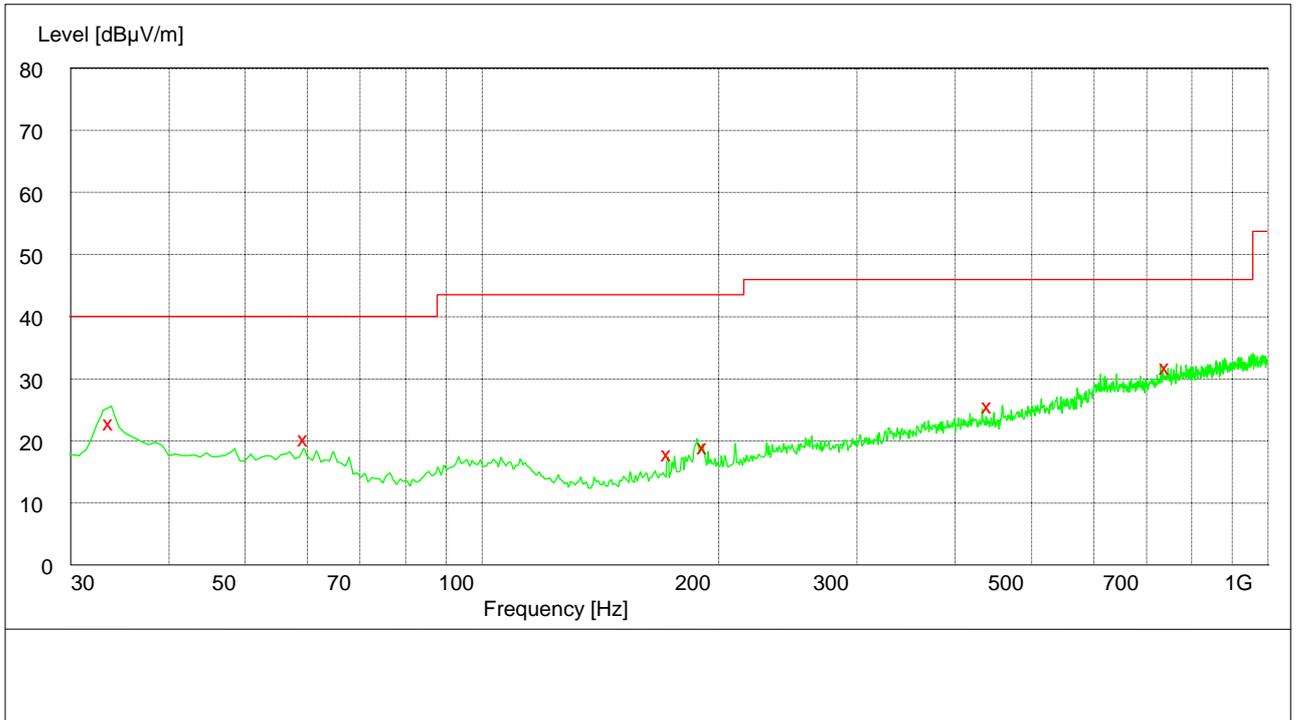


Note: The peak exceeds the limit line is carrier frequency.

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
18781.000000	30.50	18.5	54.0	23.5	163.0	352.00	HORIZONTAL
19481.000000	29.60	18.9	54.0	24.4	142.0	46.00	VERTICAL
21771.000000	31.70	20.5	54.0	22.3	152.0	286.00	VERTICAL
24197.000000	30.50	21.5	54.0	23.5	121.0	223.00	HORIZONTAL
25398.500000	30.70	23.1	54.0	23.3	160.0	278.00	HORIZONTAL
26499.000000	33.50	27.9	54.0	20.5	127.0	283.00	HORIZONTAL



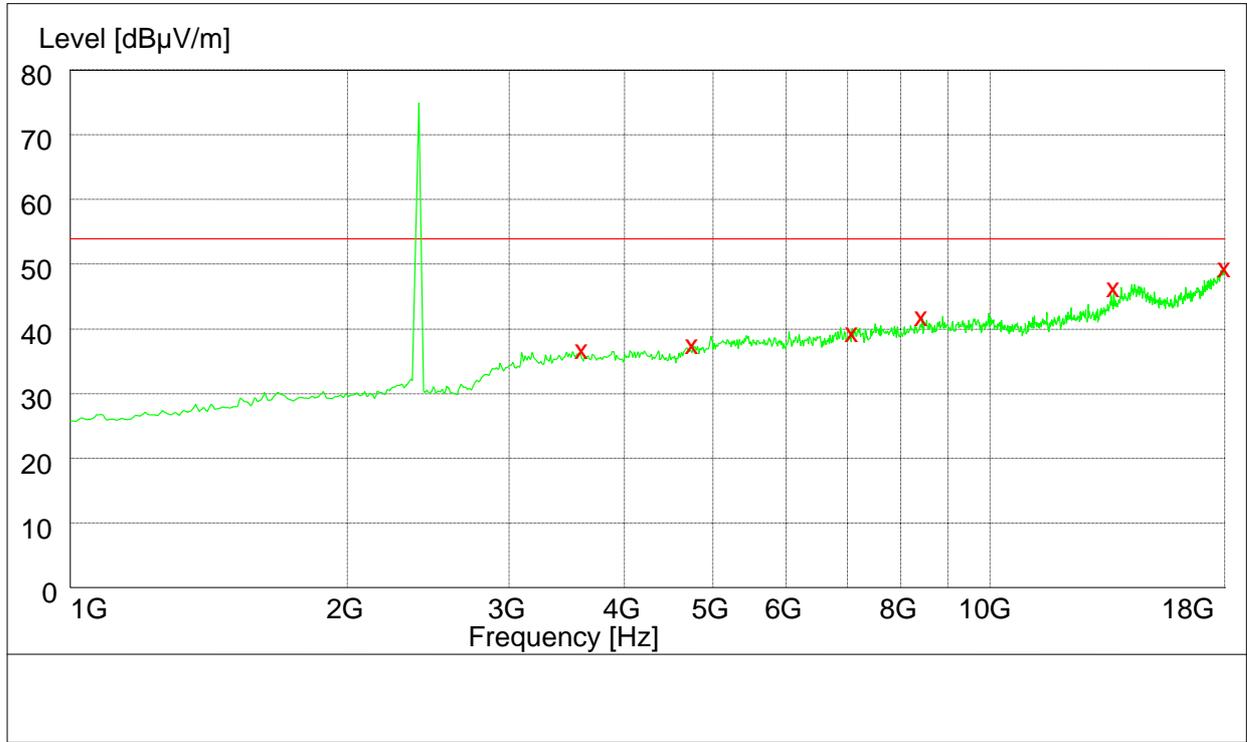
## Channel 78 30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
33.100000	22.10	11.7	40.0	17.9	120.0	322.00	HORIZONTAL
58.800000	20.20	12.4	40.0	19.5	116.0	196.00	VERTICAL
173.500000	18.10	10.3	43.5	25.4	104.0	118.00	HORIZONTAL
194.700000	19.60	11.9	43.5	23.9	288.0	120.00	HORIZONTAL
446.000000	25.40	18.4	46.0	20.6	108.0	3.00	HORIZONTAL
727.500000	32.20	24.1	46.0	13.8	159.0	34.00	VERTICAL



## 1GHz to 18GHz

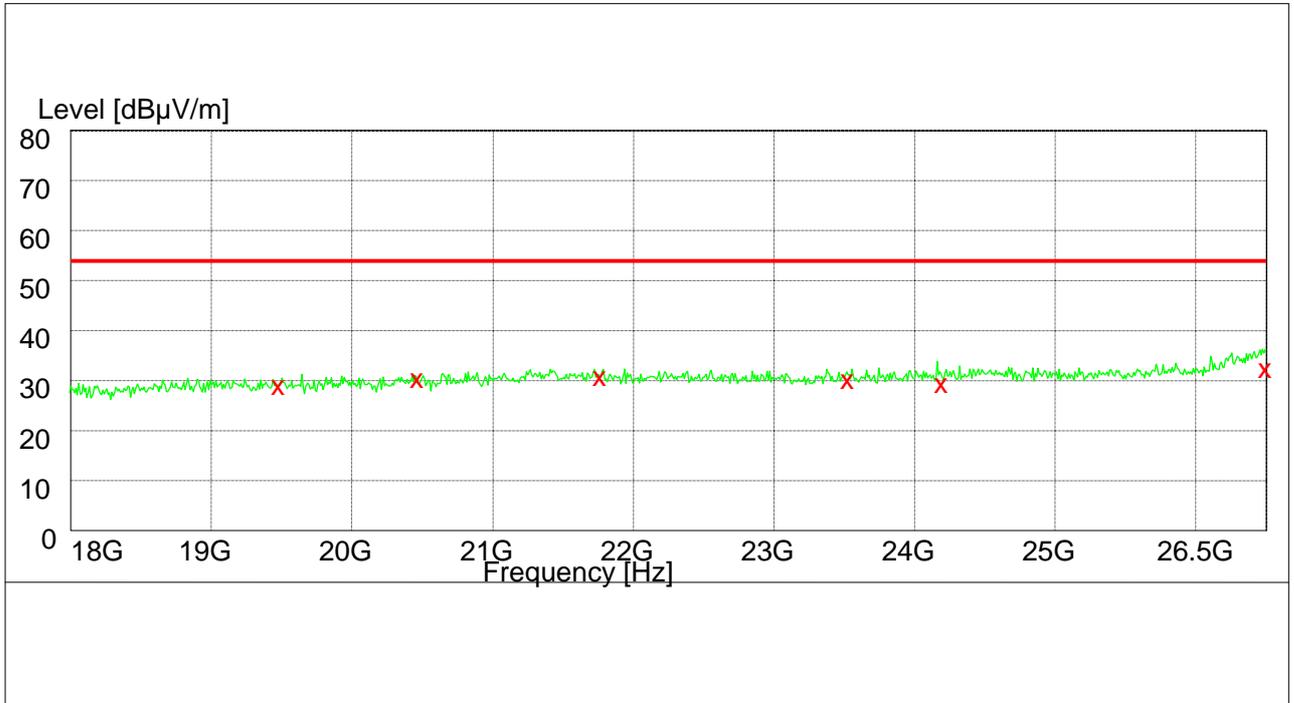


Note: The peak exceeds the limit line is carrier frequency.

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
3603.500000	36.70	-7.0	54.0	17.3	195.0	332.00	VERTICAL
4742.500000	37.40	-4.2	54.0	16.6	169.0	227.00	VERTICAL
7087.000000	39.70	0.4	54.0	14.3	144.0	48.00	HORIZONTAL
8433.500000	42.10	3.0	54.0	11.9	106.0	339.00	HORIZONTAL
13645.000000	46.50	10.2	54.0	7.5	123.0	322.00	VERTICAL
17989.500000	49.80	17.2	54.0	4.2	118.0	306.00	HORIZONTAL



## 18GHz to 26GHz

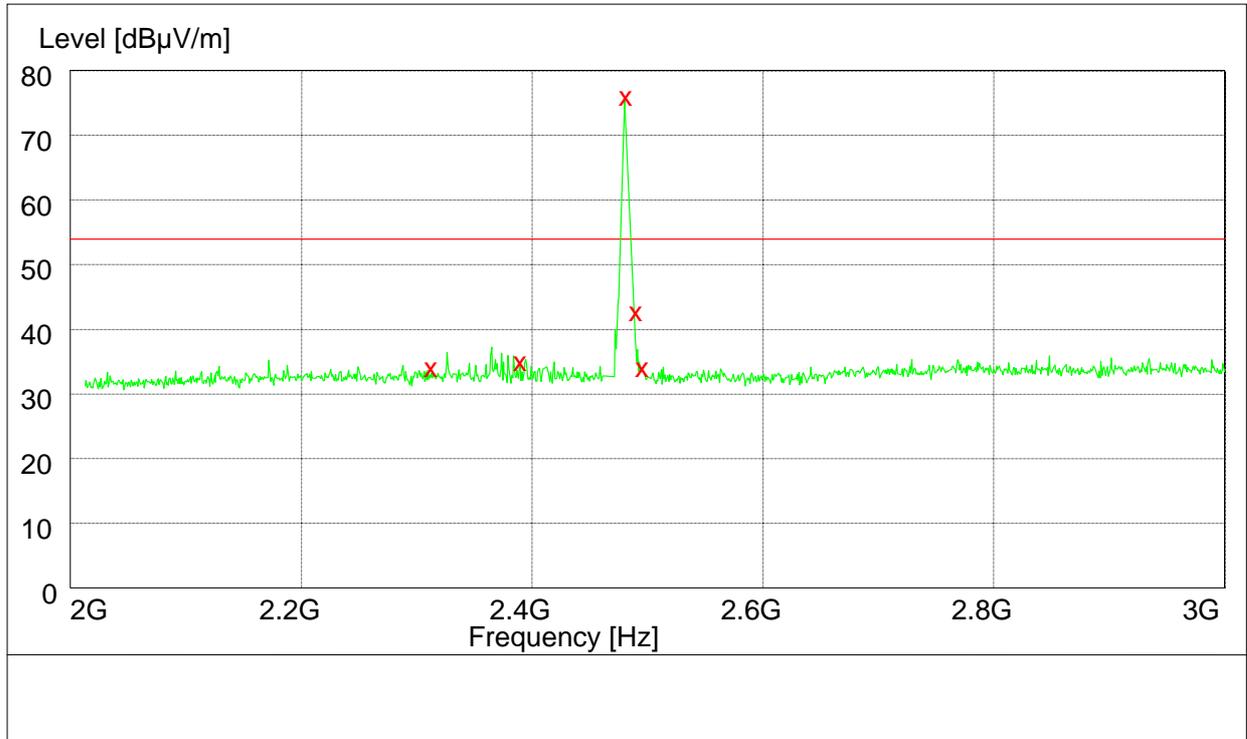


Note: The peak exceeds the limit line is carrier frequency.

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
19485.000000	29.60	18.9	54.0	24.4	130.0	252.00	HORIZONTAL
20464.000000	31.00	19.7	54.0	23.0	150.0	140.00	VERTICAL
21762.500000	31.50	20.5	54.0	22.5	140.0	244.00	HORIZONTAL
23525.000000	30.80	20.5	54.0	23.2	190.0	176.00	HORIZONTAL
24197.500000	30.00	21.5	54.0	24.0	120.0	235.00	VERTICAL
26497.000000	32.10	27.9	54.0	21.9	110.0	223.00	HORIZONTAL



2GHz to 3GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
2310.000000	33.40	-11.9	54.0	20.6	162.0	266.00	HORIZONTAL
2390.000000	34.50	-11.6	54.0	19.5	141.0	102.00	HORIZONTAL
2480.000000	76.30	-11.3	54.0	-22.3	135.0	9.00	VERTICAL
2483.500000	42.30	-11.3	54.0	11.7	160.0	145.00	VERTICAL
2500.000000	32.90	-11.1	54.0	21.1	152.0	215.00	HORIZONTAL