



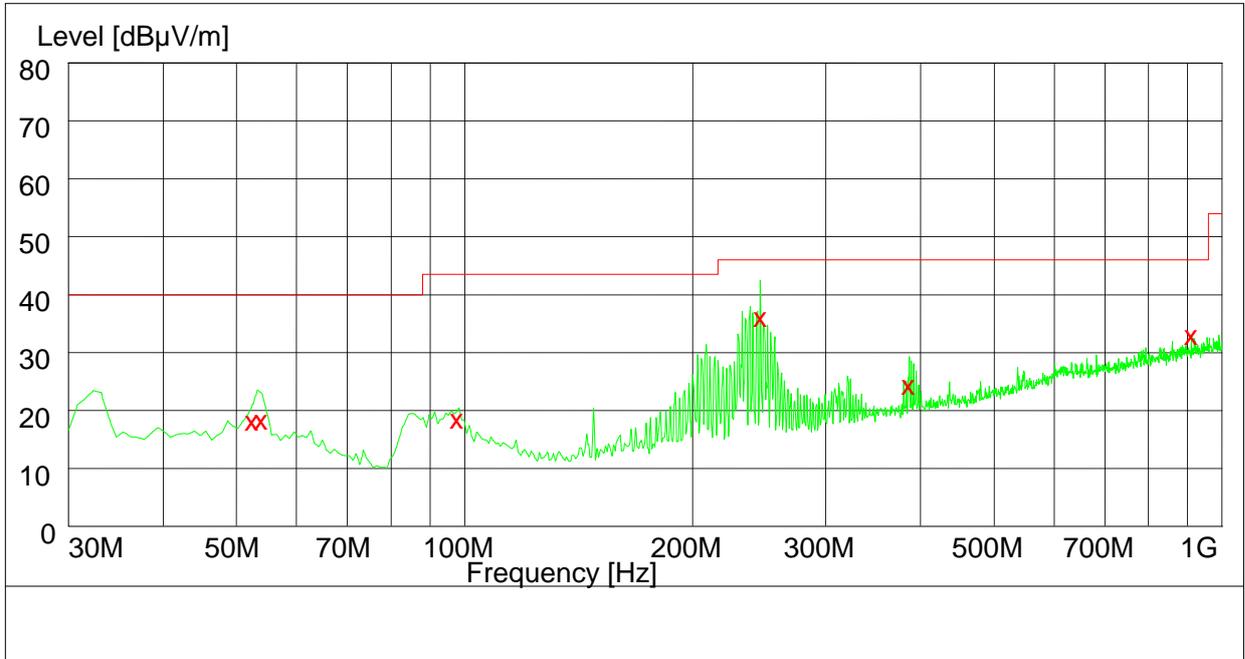
# Appendix H

## Radiated spurious emission

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



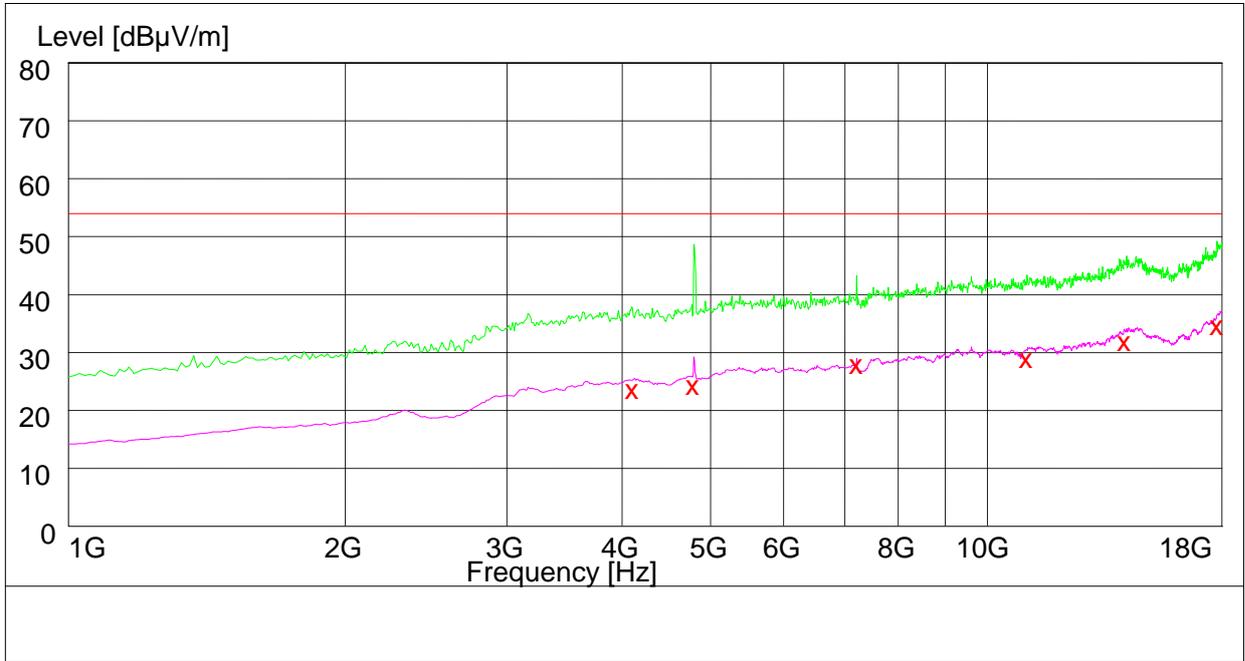
## Channel 0 30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Plarization
52.440000	19.30	12.7	40.0	20.7	187.0	42.00	VERTICAL
53.940000	19.50	12.7	40.0	20.5	162.0	360.00	VERTICAL
97.800000	19.80	13.0	43.5	23.7	155.0	277.00	VERTICAL
245.880000	37.30	14.1	46.0	8.7	114.0	208.00	HORIZONTAL
385.680000	25.60	17.7	46.0	20.4	200.0	296.00	HORIZONTAL
912.360000	34.10	26.3	46.0	11.9	300.0	149.00	HORIZONTAL



# 1GHz to 18GHz



Note: Signal suppressed with a 2.4 GHz band rejection filter

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
4108.000000	24.90	-5.7	54.0	29.1	185.0	48.00	VERTICAL
4787.500000	25.60	-4.1	54.0	28.4	156.0	223.00	HORIZONTAL
7206.000000	29.20	0.6	54.0	24.8	100.0	0.00	VERTICAL
11032.000000	30.10	6.8	54.0	23.9	106.0	48.00	HORIZONTAL
14119.500000	33.10	11.2	54.0	20.9	188.0	62.00	HORIZONTAL
17777.000000	35.90	15.9	54.0	18.1	107.0	297.00	VERTICAL



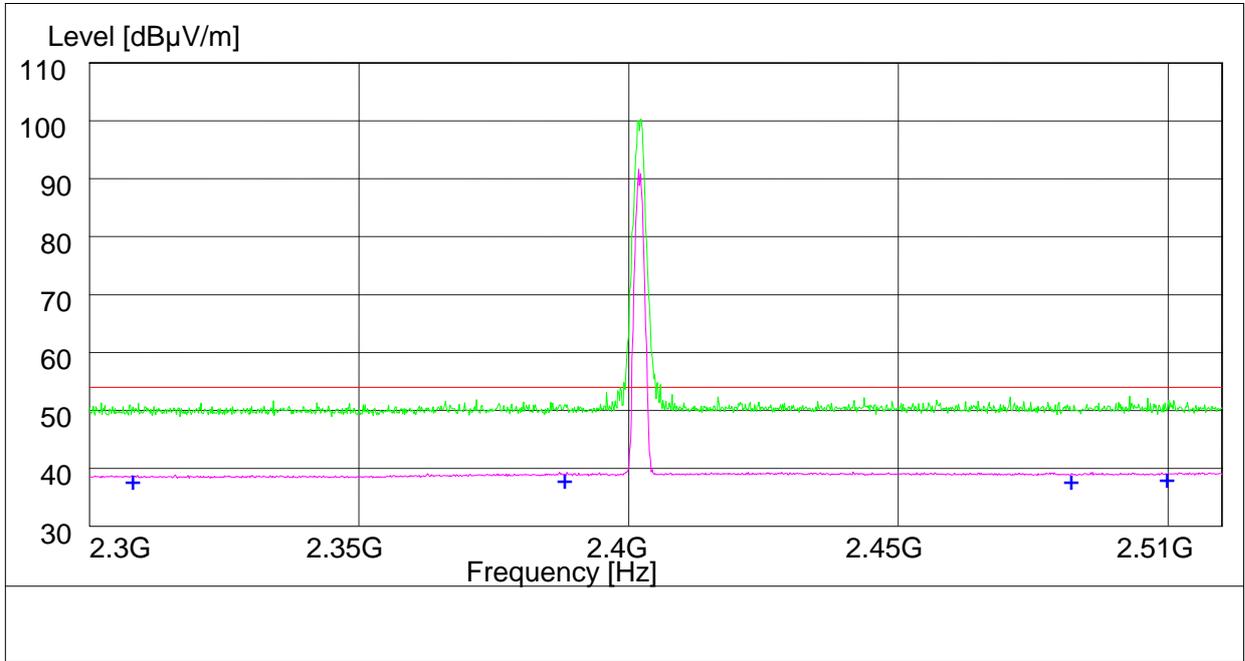
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## 18GHz to 26GHz

Note: No peak found in pre- test.



## 2GHz to 3GHz

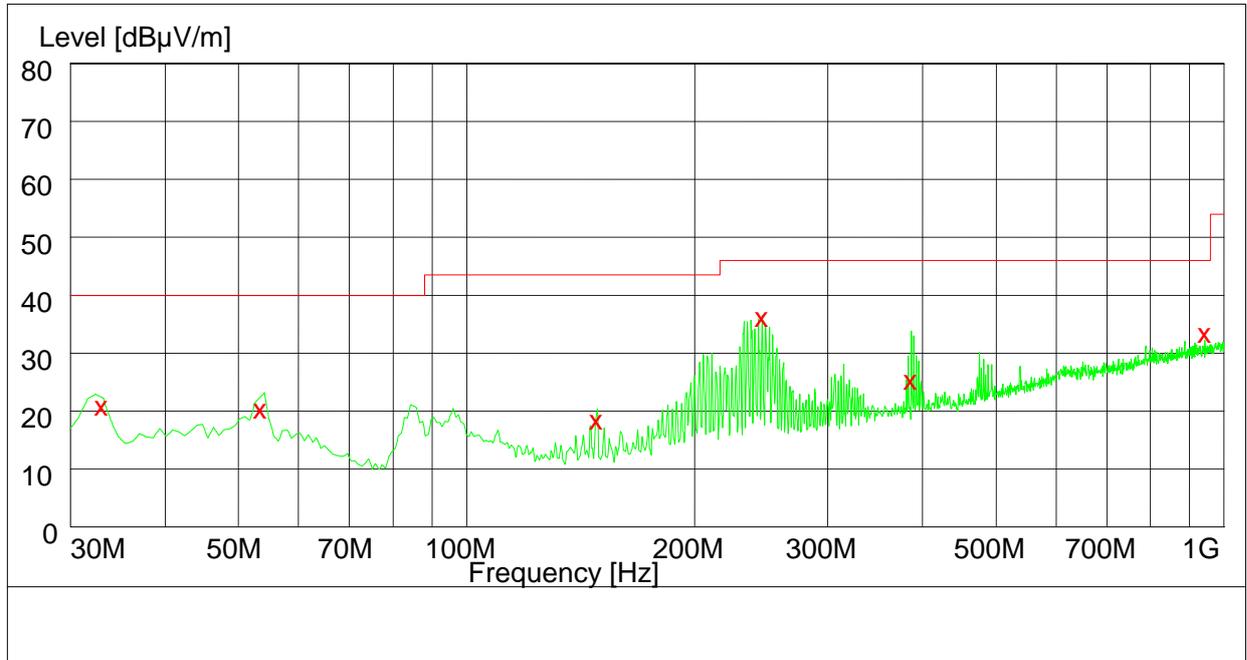


Note: The highest peak exceeds the limit line is carrier frequency.

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
2310.000000	38.00	33.3	54.0	16.0	125.0	333.00	HORIZONTAL
2390.000000	38.50	33.5	54.0	15.5	136.0	234.00	HORIZONTAL
2483.500000	38.40	33.7	54.0	15.6	201.0	148.00	VERTICAL
2500.000000	38.40	33.8	54.0	15.6	231.0	136.00	VERTICAL



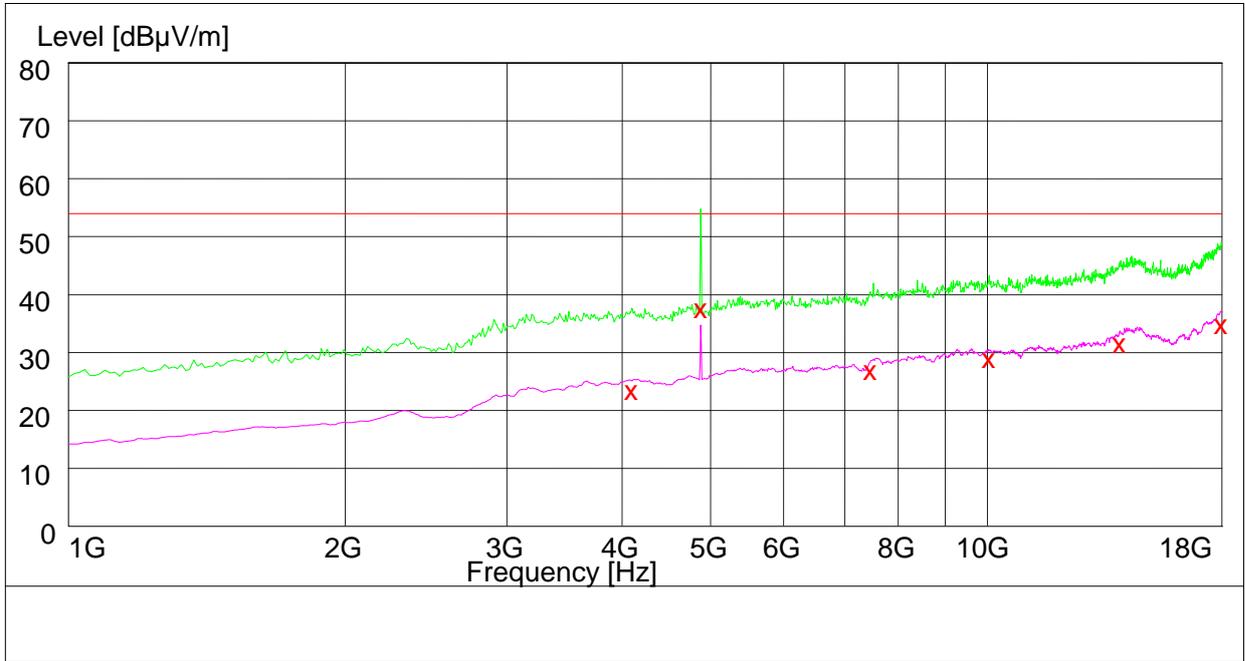
# Channel 40 30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
33.000000	20.80	11.7	40.0	19.2	100.0	169.00	VERTICAL
53.460000	20.30	12.7	40.0	19.7	154.0	339.00	VERTICAL
148.440000	19.10	8.9	43.5	24.4	231.0	209.00	VERTICAL
245.700000	37.40	14.1	46.0	8.6	152.0	210.00	HORIZONTAL
385.860000	26.60	17.7	46.0	19.4	108.0	87.00	HORIZONTAL
943.140000	34.60	26.6	46.0	11.4	170.0	159.00	VERTICAL



# 1GHz to 18GHz



Note: Signal suppressed with a 2.4 GHz band rejection filter

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
4101.000000	24.70	-5.7	54.0	29.3	194.0	0.00	VERTICAL
4883.500000	38.90	-3.9	54.0	15.1	134.0	276.00	HORIZONTAL
7467.000000	28.10	1.3	54.0	25.9	104.0	2.00	HORIZONTAL
10039.500000	30.10	5.1	54.0	23.9	104.0	199.00	HORIZONTAL
13930.500000	32.70	10.7	54.0	21.3	104.0	91.00	HORIZONTAL
17963.000000	36.10	17.1	54.0	17.9	114.0	177.00	VERTICAL



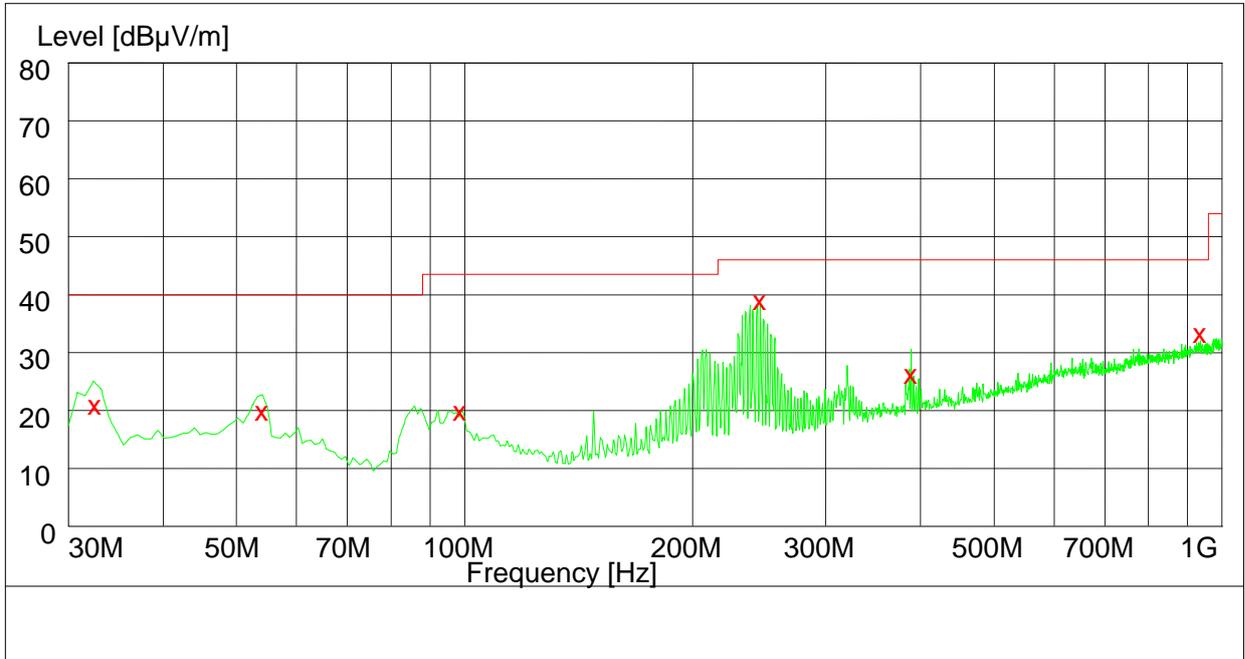
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# 18GHz to 26GHz

Note: No peak found in pre- test.



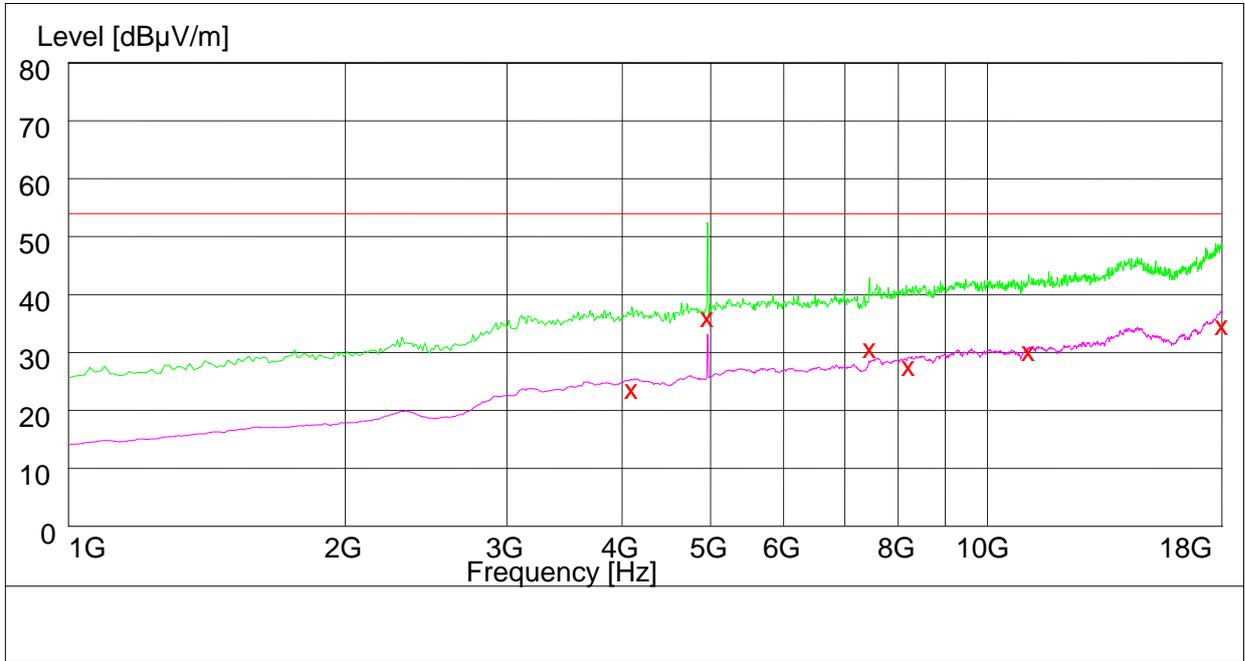
## Channel 78 30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
32.520000	20.90	11.7	40.0	19.1	100.0	75.00	VERTICAL
54.060000	19.80	12.7	40.0	20.2	115.0	282.00	VERTICAL
98.820000	19.90	13.0	43.5	23.6	121.0	120.00	VERTICAL
245.760000	39.20	14.1	46.0	6.8	146.0	206.00	HORIZONTAL
388.740000	27.40	17.8	46.0	18.6	300.0	274.00	HORIZONTAL
936.480000	34.60	26.5	46.0	11.4	149.0	214.00	HORIZONTAL



# 1GHz to 18GHz



Note: Signal suppressed with a 2.4 GHz band rejection filter

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
4106.000000	24.90	-5.7	54.0	29.1	200.0	320.00	HORIZONTAL
4960.000000	37.20	-3.8	54.0	16.8	102.0	64.00	HORIZONTAL
7440.000000	30.70	1.2	54.0	23.3	157.0	218.00	HORIZONTAL
8214.000000	27.90	2.7	54.0	26.1	200.0	320.00	HORIZONTAL
11085.000000	30.10	6.9	54.0	23.9	119.0	322.00	VERTICAL
17989.500000	35.90	17.2	54.0	18.1	101.0	315.00	VERTICAL



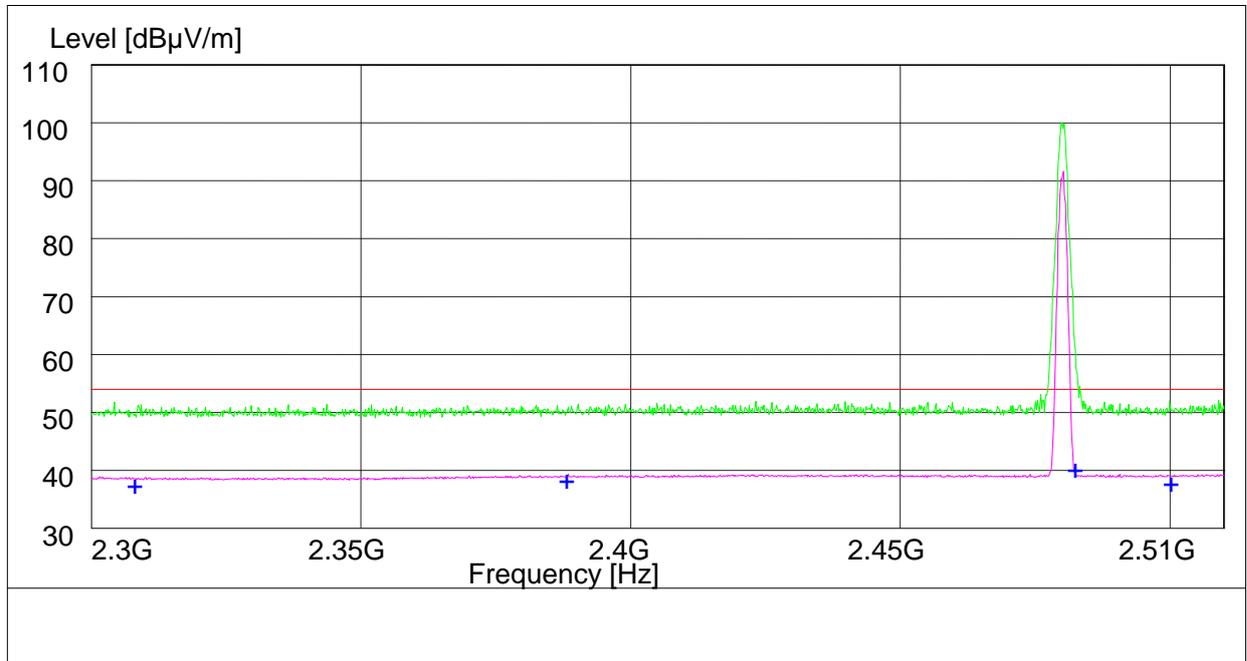
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# 18GHz to 26GHz

Note: No peak found in pre- test.



## 2GHz to 3GHz



Note: The highest 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	38.00	33.3	54.0	16.0	185.0	302.00	HORIZONTAL
2390.000000	38.50	33.5	54.0	15.5	102.0	297.00	VERTICAL
2483.500000	40.50	33.7	54.0	13.5	125.0	298.00	VERTICAL
2500.000000	38.40	33.8	54.0	15.6	141.0	279.00	VERTICAL