



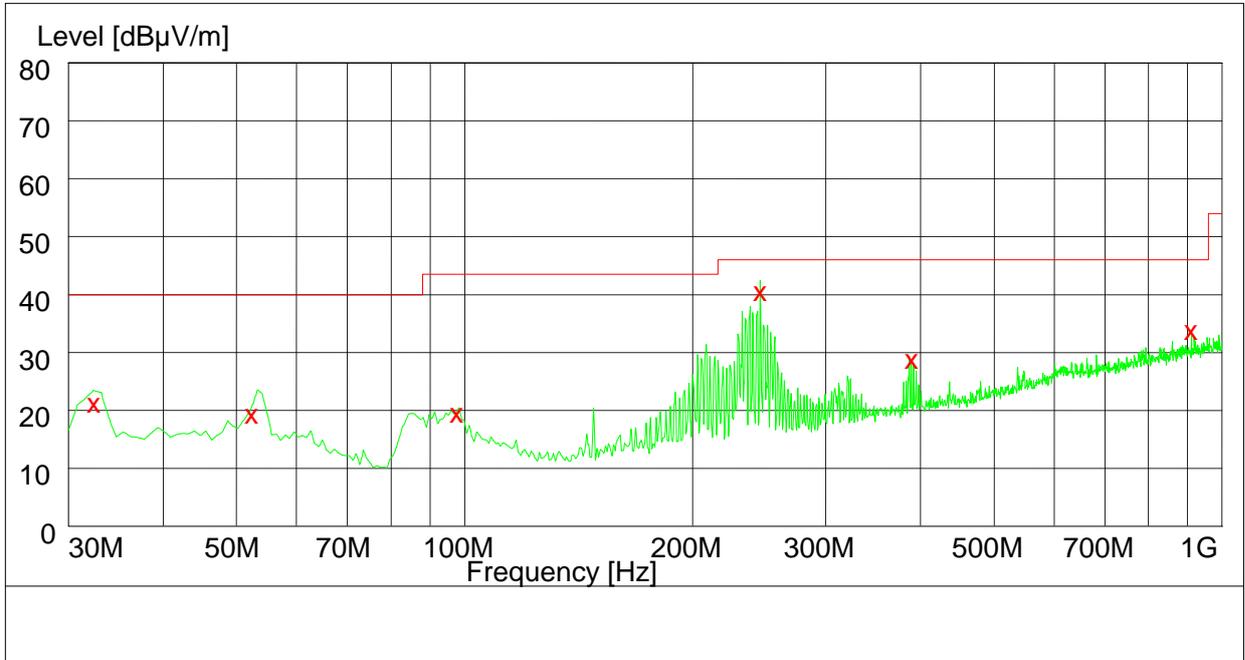
Appendix H

Radiated spurious emission

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



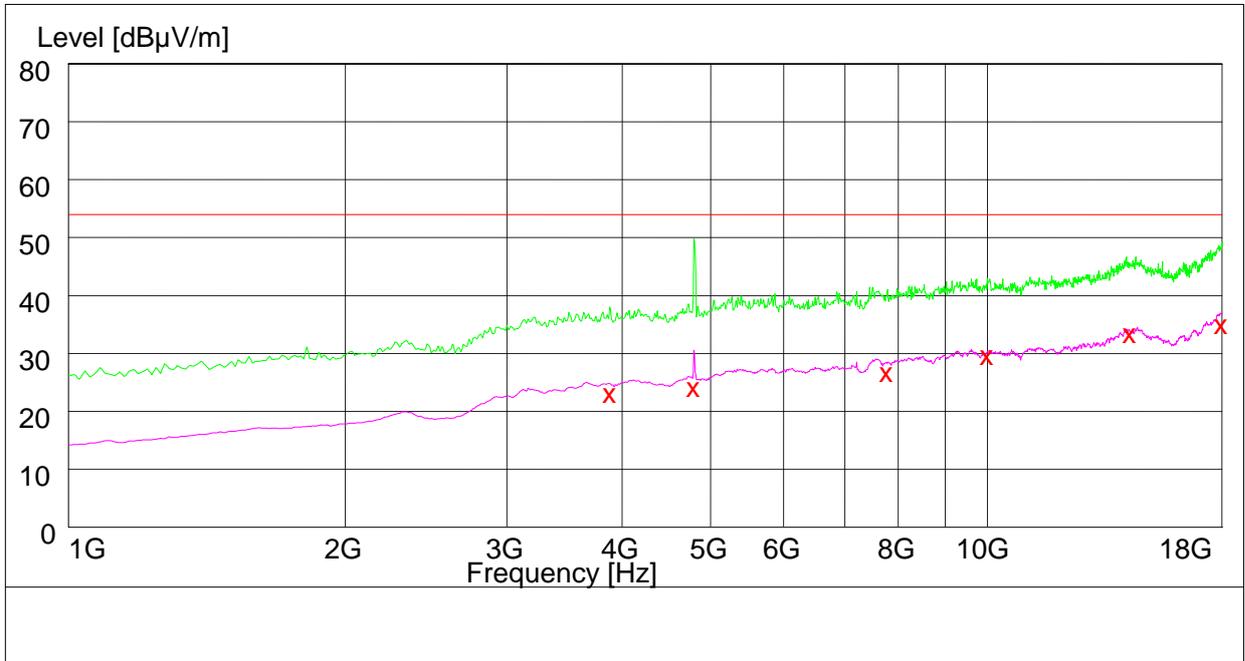
Channel 0 30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Plarization
32.440000	20.30	12.7	40.0	20.7	114.0	142.00	VERTICAL
53.940000	19.50	12.7	40.0	20.5	200.0	250.00	VERTICAL
97.800000	19.80	13.0	43.5	23.7	300.0	27.00	VERTICAL
245.000000	40.30	14.1	46.0	5.7	121.0	208.00	HORIZONTAL
389.700000	29.60	17.7	46.0	16.4	231.0	247.00	HORIZONTAL
912.360000	34.10	26.3	46.0	11.9	254.0	19.00	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
3885.500000	24.40	-6.2	54.0	29.6	169.0	322.00	VERTICAL
4788.500000	25.40	-4.1	54.0	28.6	100.0	358.00	HORIZONTAL
7776.000000	28.00	1.7	54.0	26.0	138.0	136.00	VERTICAL
10000.000000	29.90	5.1	54.0	24.1	100.0	175.00	HORIZONTAL
14291.000000	33.30	11.7	54.0	20.7	199.0	220.00	HORIZONTAL
17979.000000	36.20	17.2	54.0	17.8	142.0	125.00	VERTICAL

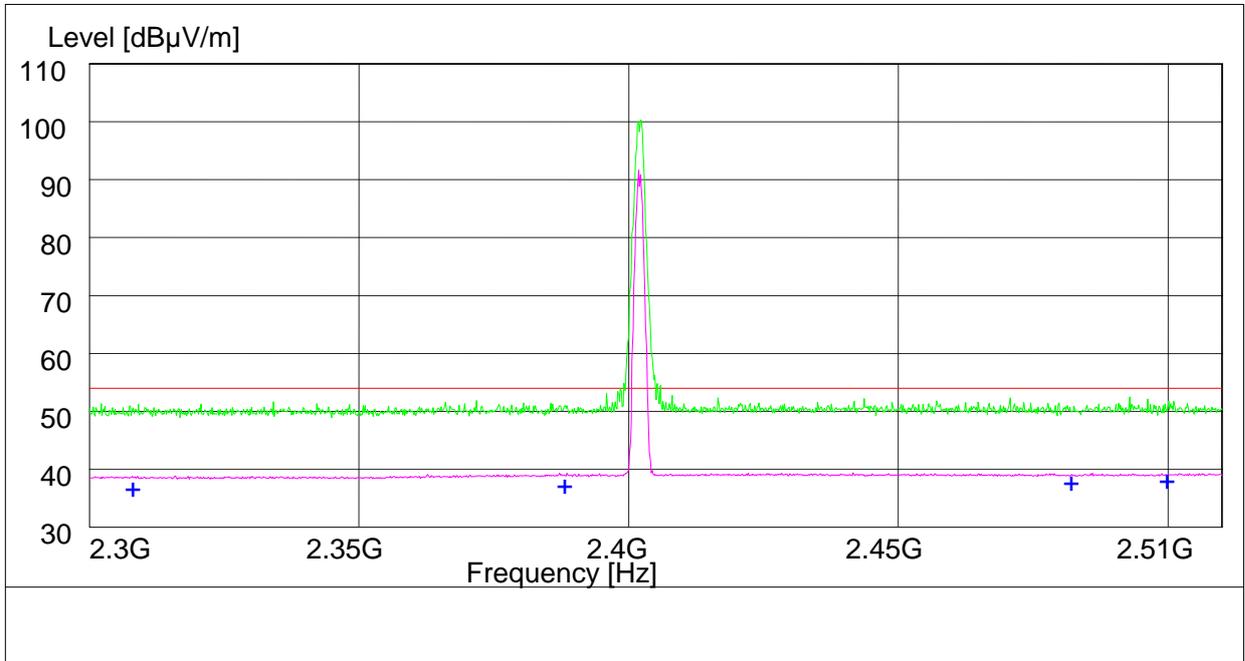


18GHz to 26GHz

Note: No peak found in pre- test.



2GHz to 3GHz

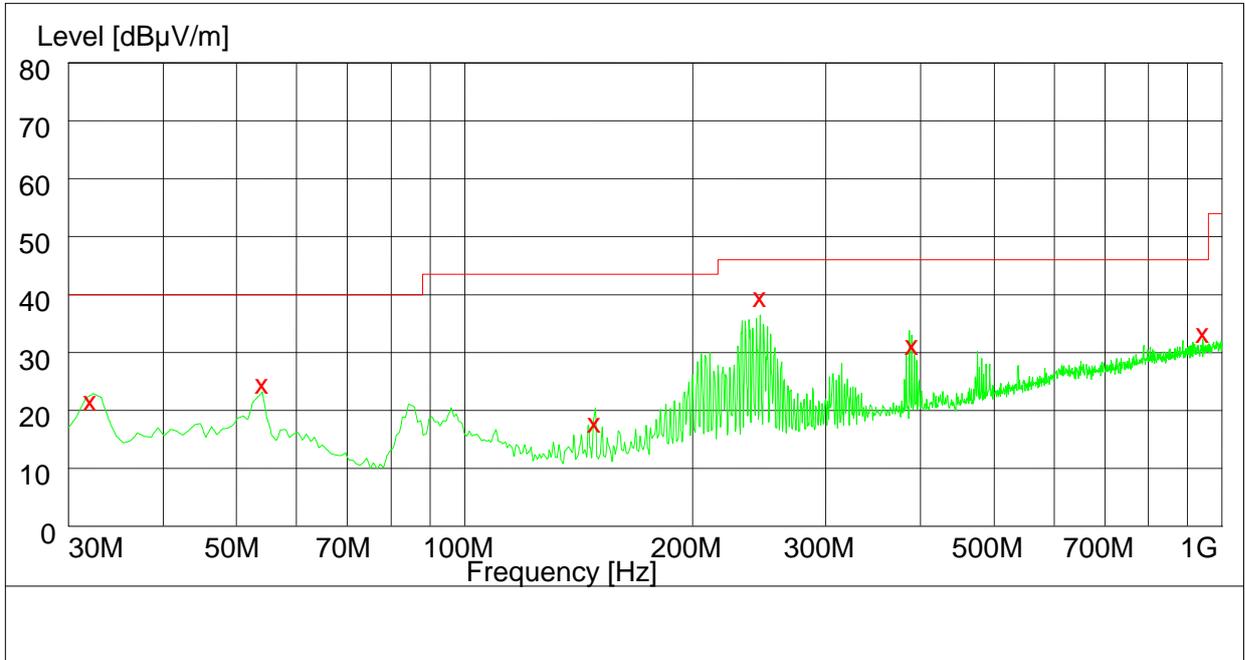


Note: The highest peak exceeds the limit line is carrier frequency.

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



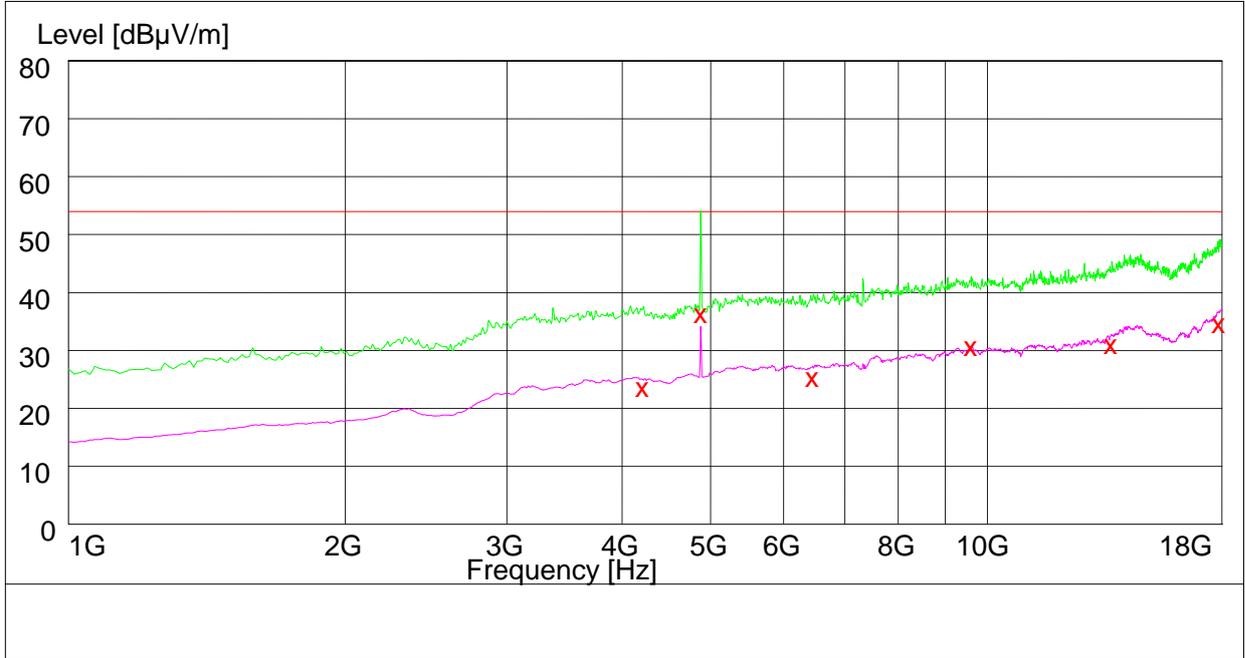
Channel 40 30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
32.700000	20.80	11.7	40.0	19.2	231.0	209.00	VERTICAL
54.600000	24.50	12.7	40.0	15.5	152.0	210.00	HORIZONTAL
148.440000	19.10	8.9	43.5	24.4	121.0	125.00	VERTICAL
245.700000	39.50	14.1	46.0	6.5	145.0	235.00	HORIZONTAL
386.000000	30.60	17.7	46.0	15.4	108.0	87.00	HORIZONTAL
945.000000	34.20	26.6	46.0	11.8	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
4222.500000	24.80	-5.4	54.0	29.2	153.0	1.00	HORIZONTAL
4883.500000	37.60	-3.9	54.0	16.4	131.0	291.00	HORIZONTAL
6456.000000	26.70	-1.0	54.0	27.3	102.0	0.00	VERTICAL
9596.500000	30.30	5.1	54.0	23.7	200.0	221.00	VERTICAL
13631.500000	32.30	10.2	54.0	21.7	138.0	300.00	HORIZONTAL
17873.000000	35.80	16.5	54.0	18.2	200.0	146.00	VERTICAL

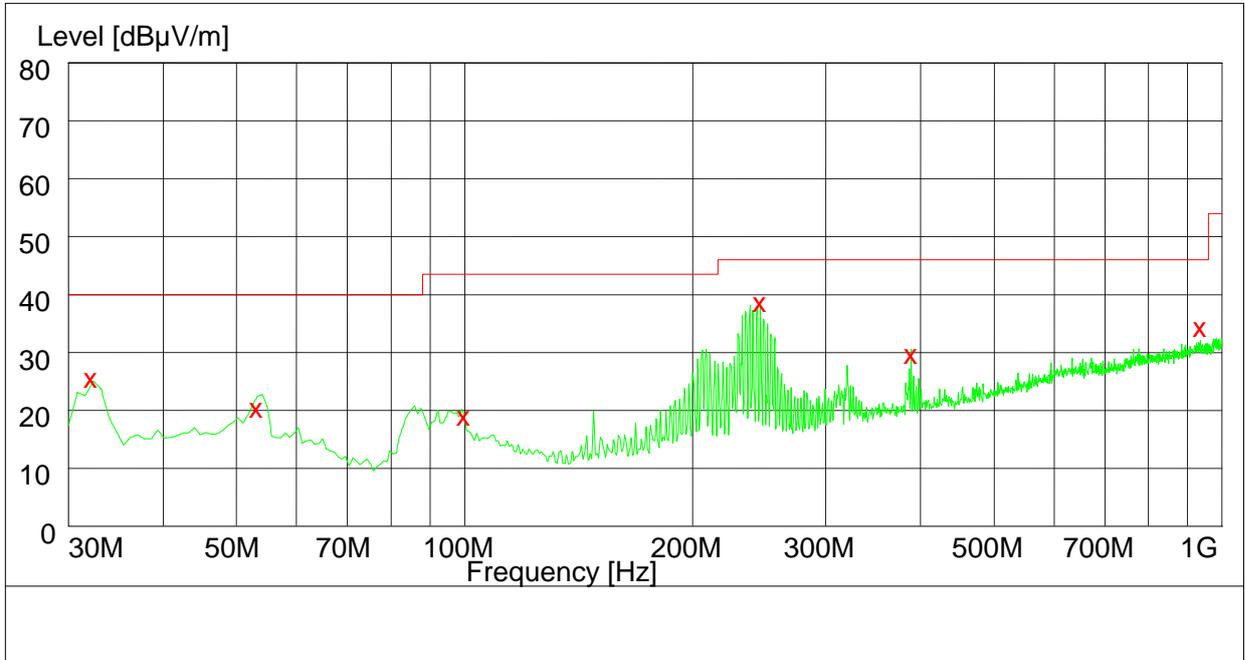


18GHz to 26GHz

Note: No peak found in pre- test.



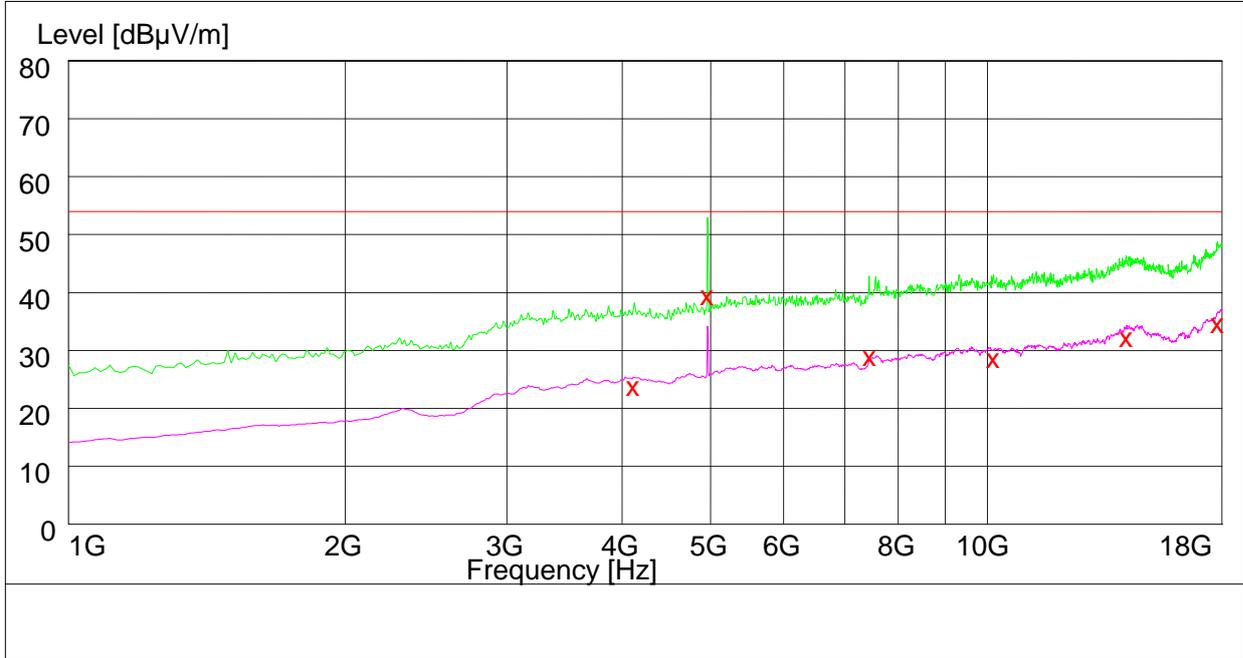
Channel 78 30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
32.520000	25.90	11.7	40.0	14.1	111.0	75.00	VERTICAL
52.060000	20.10	12.7	40.0	19.9	145.0	282.00	HORIZONTAL
100.820000	19.70	13.0	43.5	23.3	121.0	120.00	VERTICAL
245.760000	39.20	14.1	46.0	6.8	178.0	206.00	HORIZONTAL
389.120000	29.50	17.8	46.0	16.5	210.0	274.00	VERTICAL
937.100000	34.50	26.5	46.0	11.5	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
4121.000000	25.00	-5.7	54.0	29.0	200.0	315.00	VERTICAL
4960.000000	40.70	-3.8	54.0	13.3	129.0	275.00	HORIZONTAL
7440.000000	30.10	1.2	54.0	23.9	100.0	0.00	VERTICAL
10148.000000	29.90	5.2	54.0	24.1	100.0	136.00	HORIZONTAL
14171.000000	33.50	11.4	54.0	20.5	148.0	359.00	VERTICAL
17803.000000	35.90	16.1	54.0	18.1	114.0	141.00	HORIZONTAL

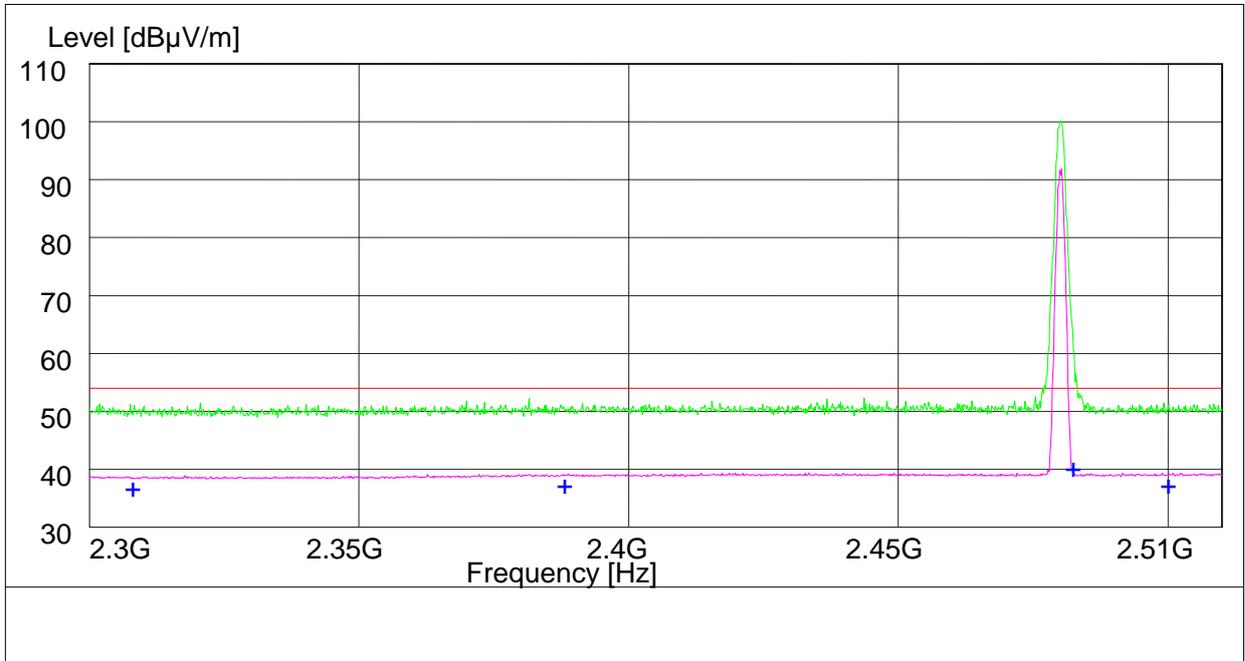


18GHz to 26GHz

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	112.0	170.00	VERTICAL
2390.000000	38.50	33.5	54.0	15.5	172.0	314.00	HORIZONTAL
2483.500000	40.60	33.7	54.0	15.4	140.0	299.00	VERTICAL
2500.000000	38.50	33.8	54.0	15.5	254.0	317.00	VERTICAL