



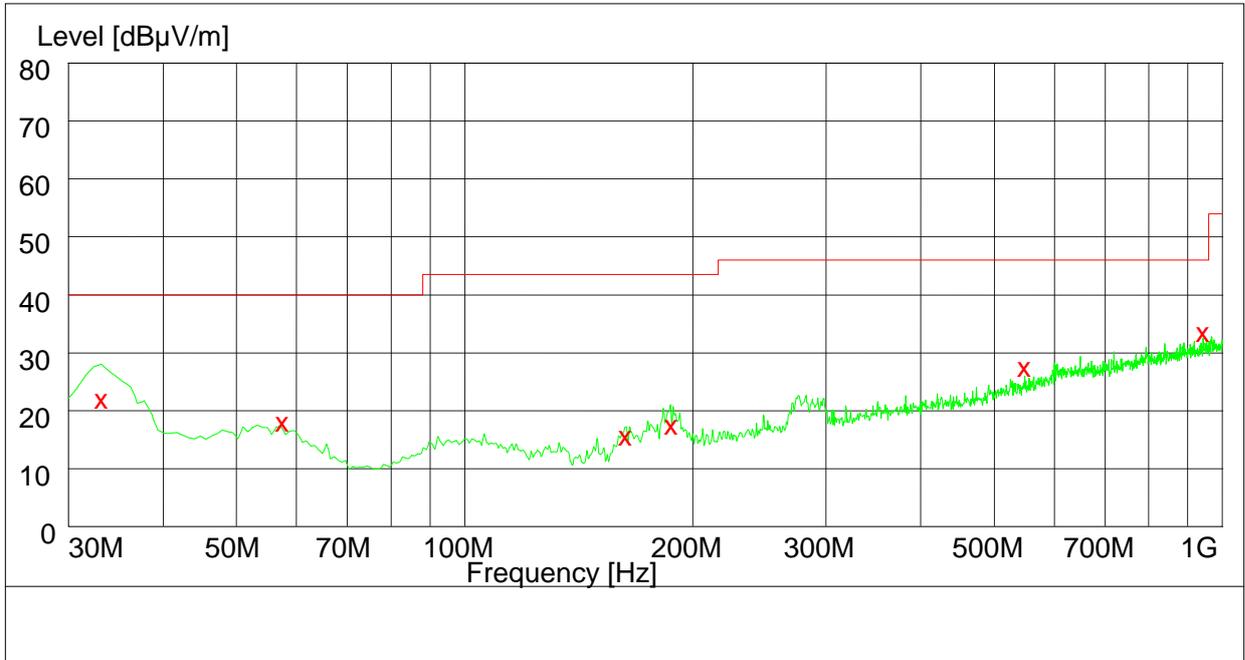
# Appendix H

## Radiated spurious emission

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



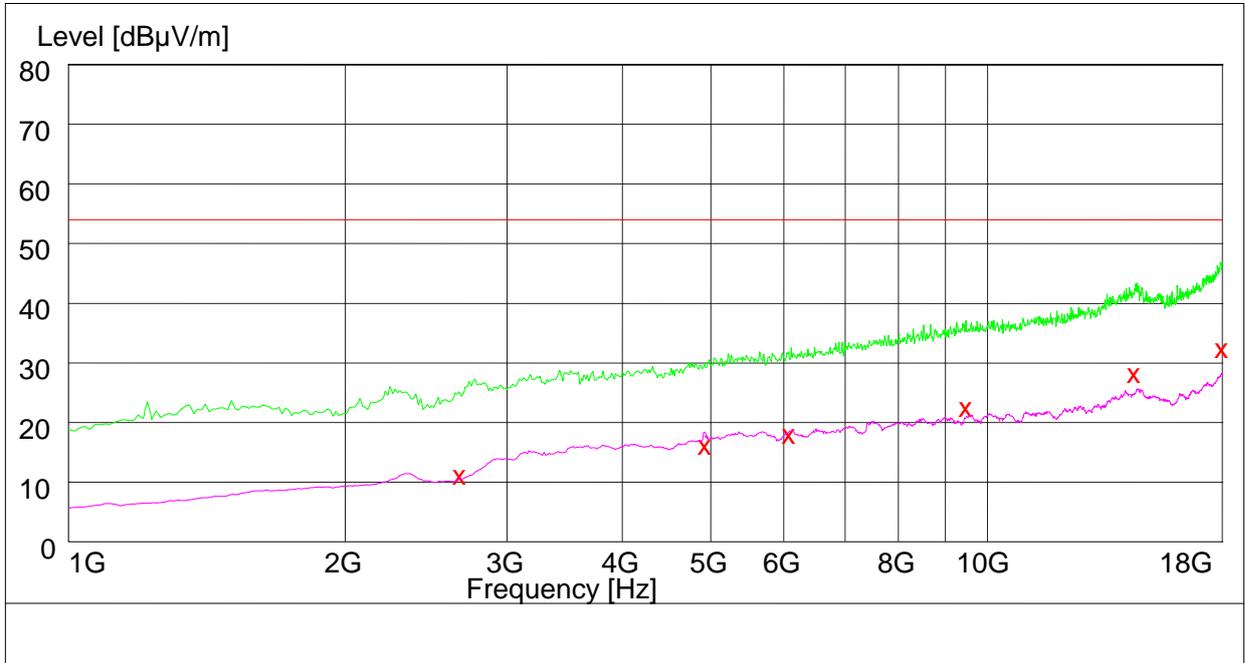
## Channel 0 30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Plarization
33.224000	23.20	11.7	40.0	16.8	197.0	100.00	VERTICAL
57.580000	19.30	12.4	40.0	20.7	198.0	346.00	VERTICAL
163.112000	16.90	9.7	43.5	26.6	129.0	150.00	HORIZONTAL
187.532000	18.80	11.7	43.5	24.7	100.0	301.00	HORIZONTAL
548.548000	28.70	21.4	46.0	17.3	161.0	206.00	VERTICAL
942.752000	34.80	26.6	46.0	11.2	170.0	65.00	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
2665.300000	12.30	-10.4	54.0	41.7	120.0	154.00	HORIZONTAL
4945.700000	16.60	-4.0	54.0	37.4	102.0	323.00	VERTICAL
6083.900000	19.10	-1.5	54.0	34.9	124.0	149.00	VERTICAL
9465.800000	23.60	4.9	54.0	30.4	125.0	265.00	HORIZONTAL
14438.800000	29.40	12.2	54.0	24.6	154.0	58.00	VERTICAL
17999.500000	33.50	17.3	54.0	20.5	165.0	250.00	VERTICAL



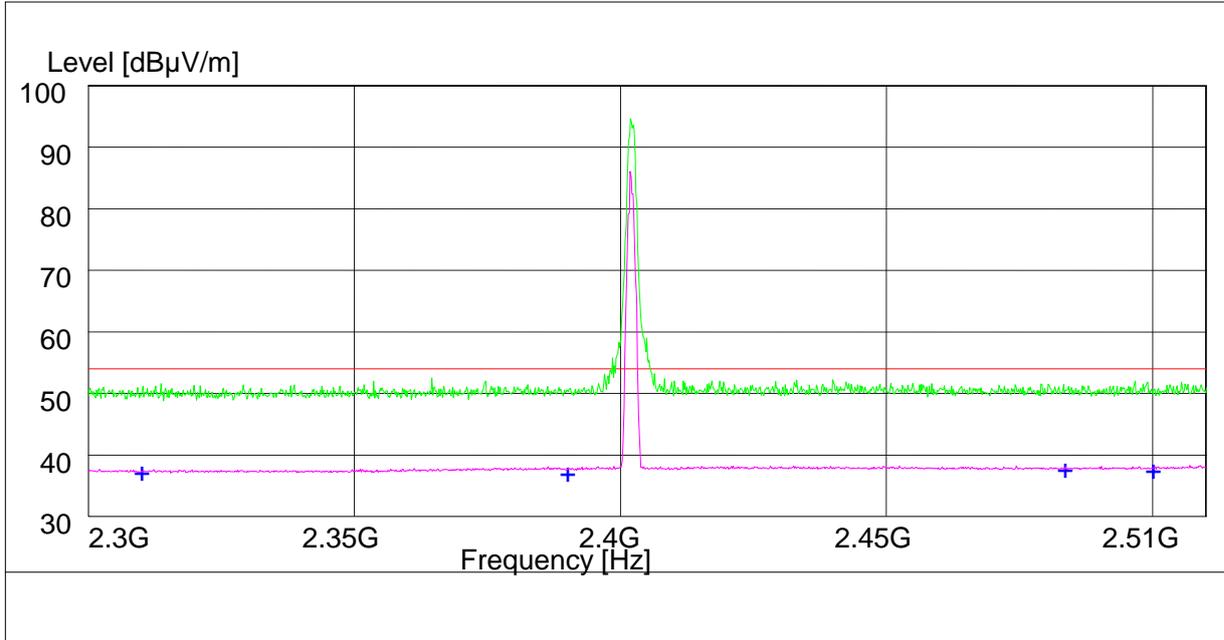
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# 18GHz to 26GHz

Note: No peak found in pre- test.



## 2GHz to 3GHz

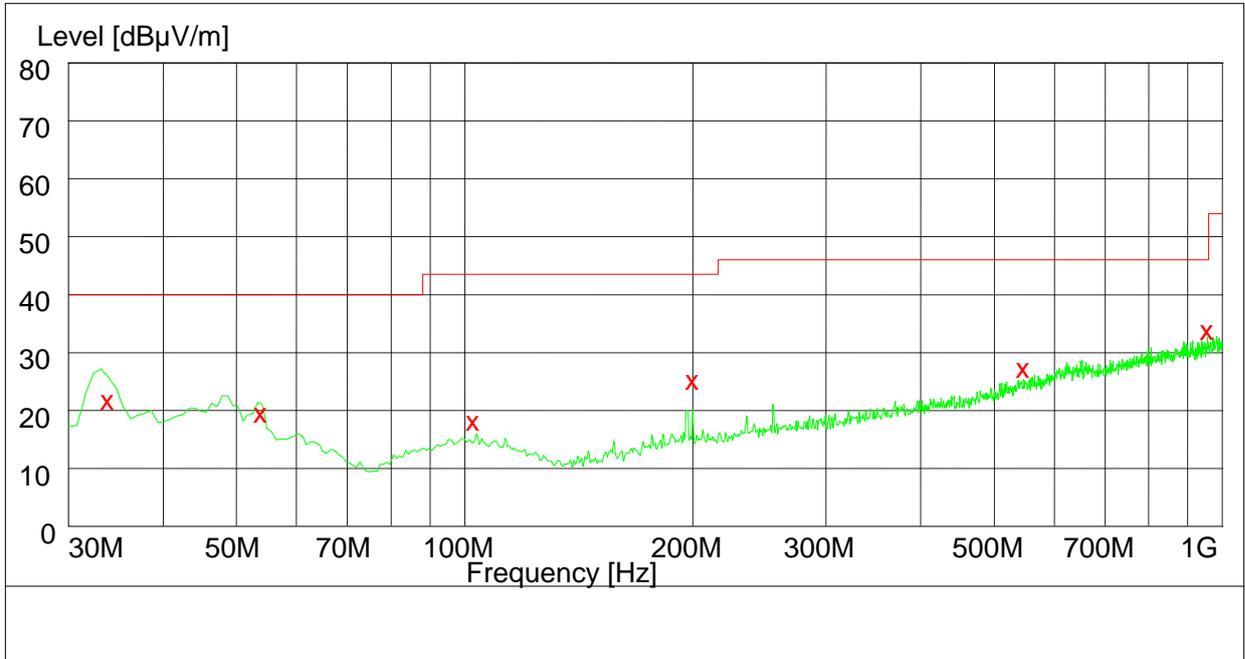


Note: The highest peak exceeds the limit line is carrier frequency.

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
2310.000000	38.60	33.3	54.0	15.4	142.0	252.00	HORIZONTAL
2390.000000	38.50	33.5	54.0	15.5	122.0	278.00	VERTICAL
2483.500000	38.80	33.7	54.0	15.2	172.0	308.00	HORIZONTAL
2500.000000	38.80	33.7	54.0	15.2	162.0	98.00	VERTICAL



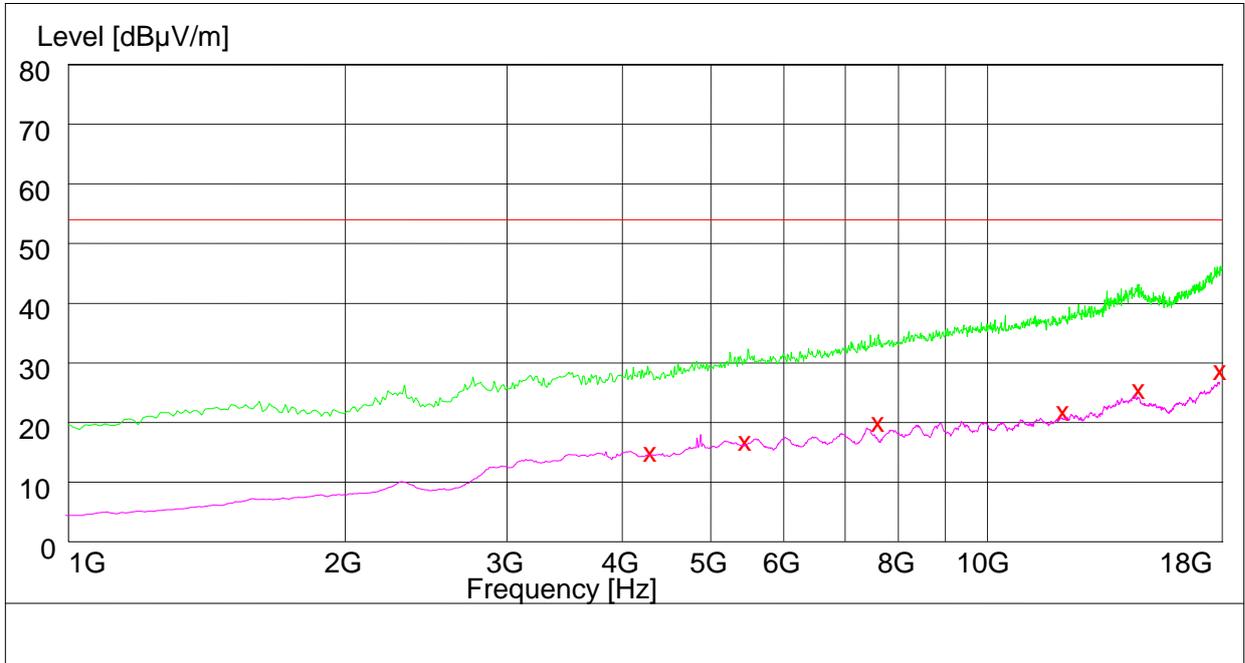
## Channel 40 30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
33.824000	23.10	11.7	40.0	16.9	100.0	324.00	VERTICAL
53.876000	20.80	12.7	40.0	19.2	100.0	0.00	VERTICAL
102.820000	19.30	12.8	43.5	24.2	200.0	125.00	HORIZONTAL
200.004000	26.50	12.1	43.5	17.0	132.0	274.00	HORIZONTAL
546.216000	28.60	21.3	46.0	17.4	200.0	3.00	HORIZONTAL
955.708000	35.00	26.7	46.0	11.0	188.0	352.00	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
4301.800000	16.10	-5.2	54.0	37.9	172.0	333.00	HORIZONTAL
5454.800000	18.00	-2.4	54.0	36.0	154.0	281.00	VERTICAL
7604.600000	21.20	1.7	54.0	32.8	162.0	253.00	HORIZONTAL
12075.900000	20.80	7.2	54.0	33.2	150.0	346.00	VERTICAL
14604.000000	25.00	12.1	54.0	29.0	143.0	239.00	VERTICAL
17924.400000	27.20	16.8	54.0	26.8	135.0	271.00	VERTICAL



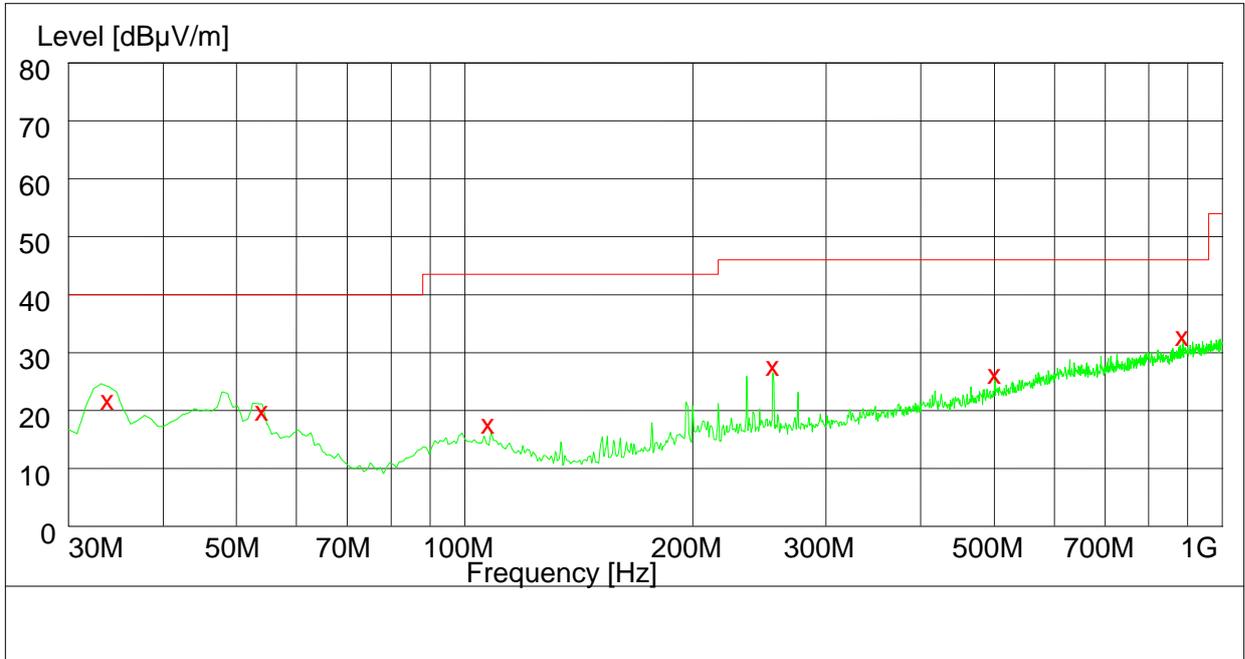
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## 18GHz to 26GHz

Note: No peak found in pre- test.



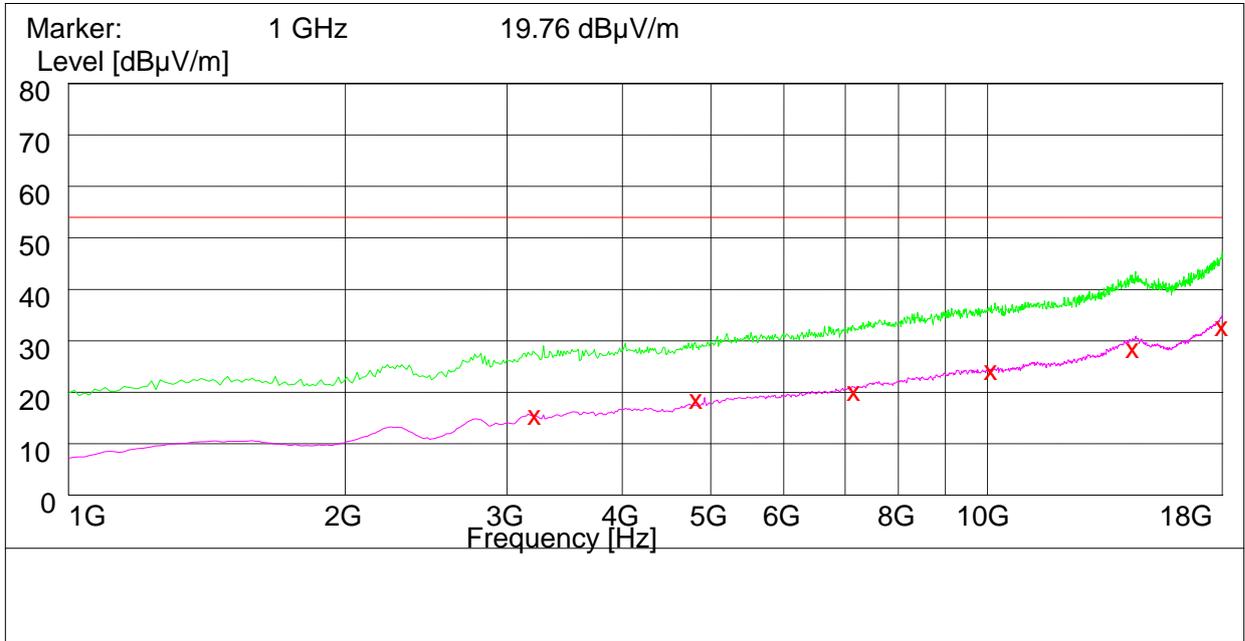
## Channel 78 30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
33.824000	23.10	11.7	40.0	16.9	103.0	77.00	VERTICAL
54.056000	21.10	12.7	40.0	18.9	103.0	254.00	VERTICAL
107.536000	18.90	12.5	43.5	24.6	101.0	36.00	VERTICAL
255.580000	28.80	14.2	46.0	17.2	110.0	133.00	HORIZONTAL
501.332000	27.50	20.2	46.0	18.5	103.0	338.00	VERTICAL
886.580000	34.00	26.0	46.0	12.0	180.0	14.00	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
3215.100000	17.10	-8.3	54.0	36.9	152.0	63.00	HORIZONTAL
4822.400000	20.10	-4.1	54.0	33.9	104.0	155.00	VERTICAL
7159.500000	20.40	0.6	54.0	33.6	132.0	270.00	VERTICAL
10090.100000	23.50	5.2	54.0	30.5	134.0	101.00	HORIZONTAL
14395.240000	28.20	12.0	54.0	25.8	150.0	210.00	VERTICAL
17987.100000	31.30	17.2	54.0	20.7	130.0	301.00	HORIZONTAL



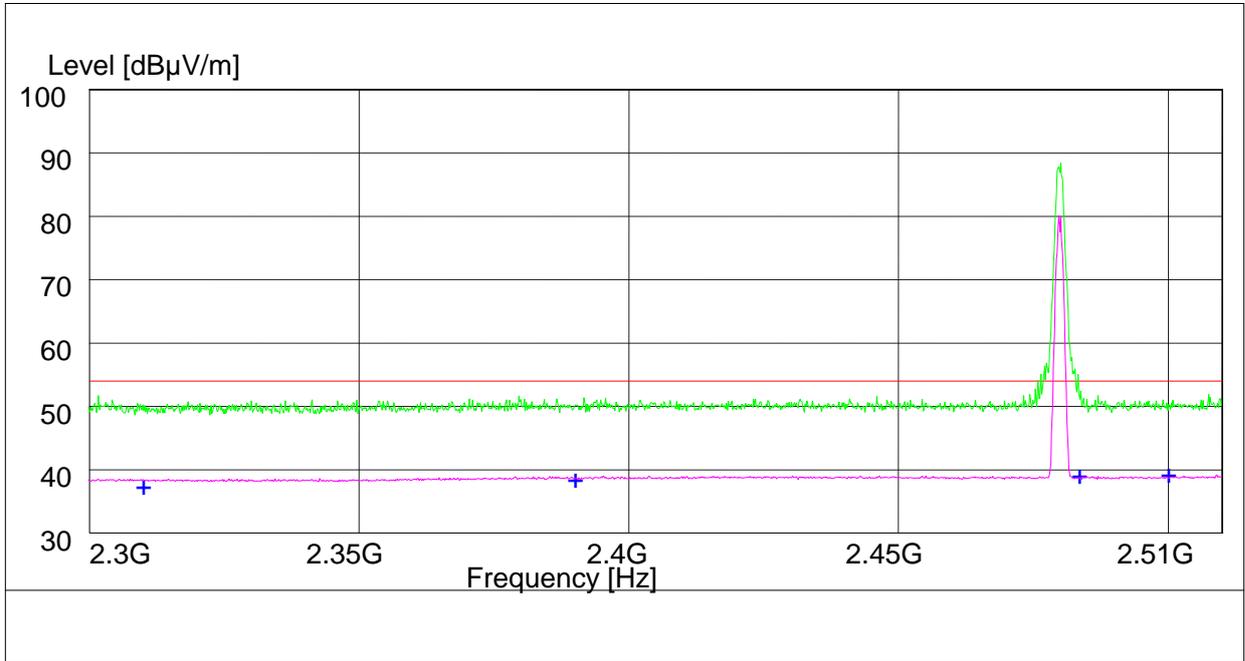
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# 18GHz to 26GHz

Note: No peak found in pre- test.



## 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	39.50	33.3	54.0	14.5	142.0	252.00	HORIZONTAL
2390.000000	39.80	33.5	54.0	14.2	162.0	358.00	VERTICAL
2483.500000	40.50	33.7	54.0	13.5	152.0	248.00	HORIZONTAL
2500.000000	39.80	33.8	54.0	14.2	102.0	248.00	VERTICAL