



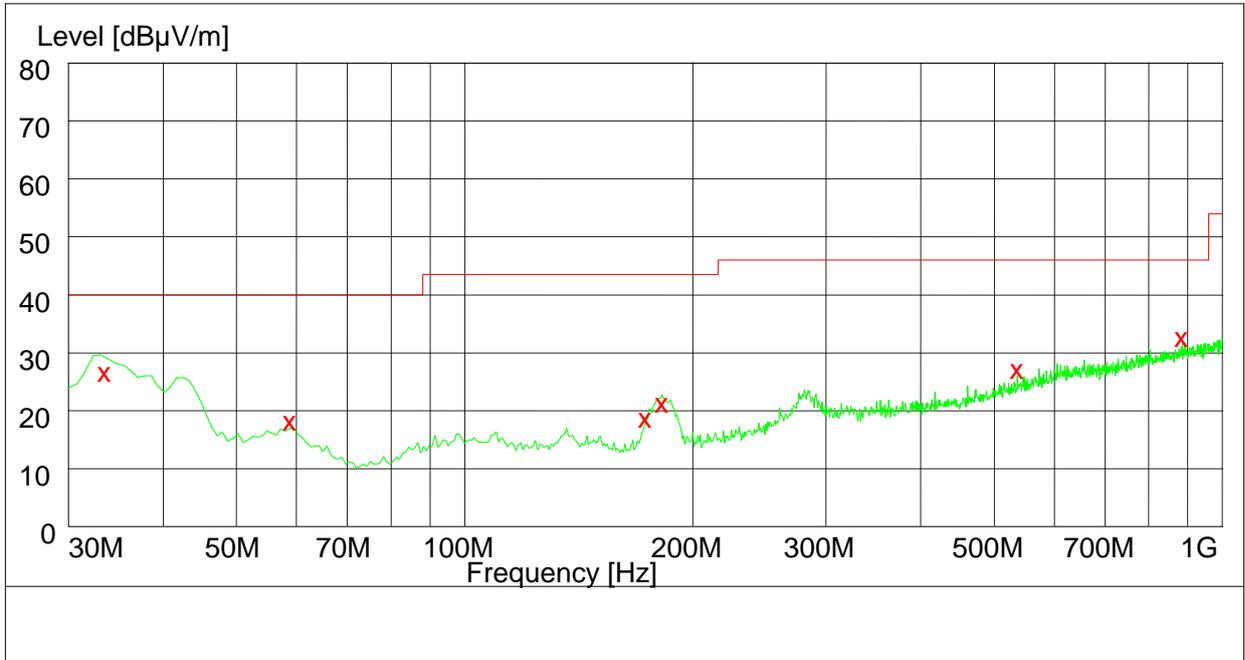
# Appendix H

## Radiated spurious emission

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



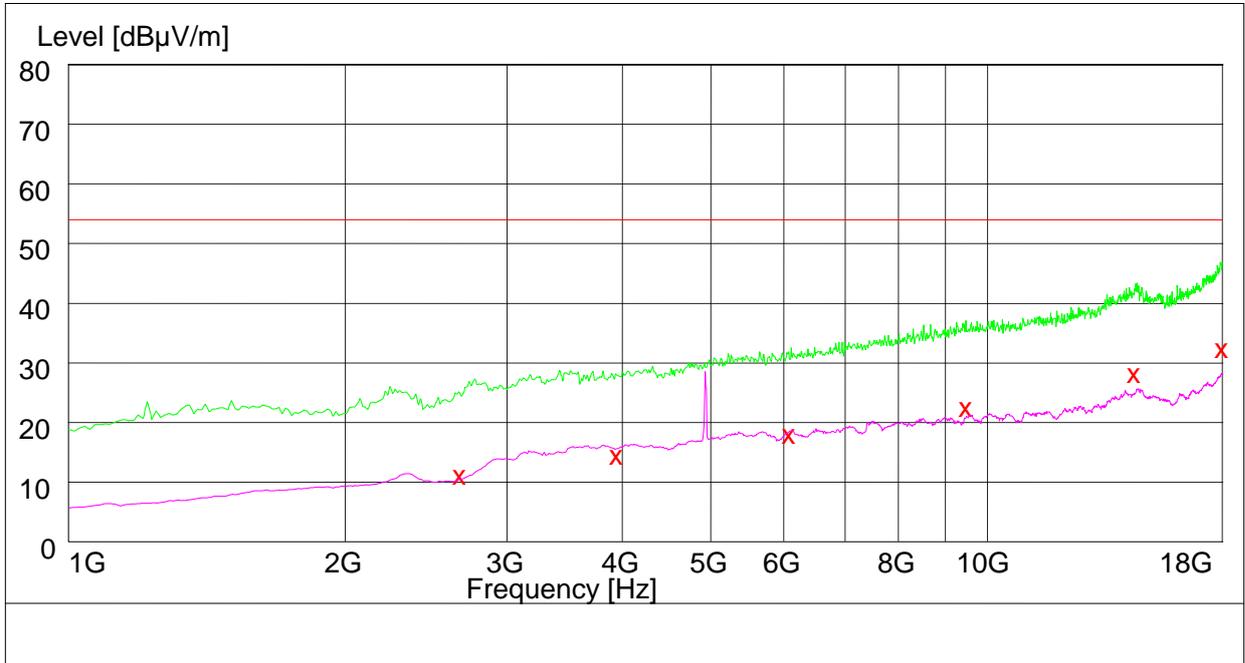
## Channel 0 30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Plarization
33.524000	27.90	11.7	40.0	12.1	100.0	134.00	VERTICAL
58.832000	19.40	12.4	40.0	20.6	101.0	294.00	VERTICAL
173.504000	19.90	10.4	43.5	23.6	141.0	323.00	HORIZONTAL
182.336000	22.50	11.1	43.5	21.0	170.0	313.00	HORIZONTAL
535.828000	28.40	21.1	46.0	17.6	151.0	51.00	VERTICAL
885.208000	33.90	26.0	46.0	12.1	200.0	245.00	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
2665.300000	12.30	-10.4	54.0	41.7	100.0	1.00	VERTICAL
3945.700000	15.60	-6.0	54.0	38.4	200.0	33.00	VERTICAL
6083.900000	19.10	-1.5	54.0	34.9	164.0	199.00	VERTICAL
9465.800000	23.60	4.9	54.0	30.4	150.0	298.00	VERTICAL
14438.800000	29.40	12.2	54.0	24.6	102.0	58.00	VERTICAL
17999.500000	33.50	17.3	54.0	20.5	120.0	0.00	VERTICAL



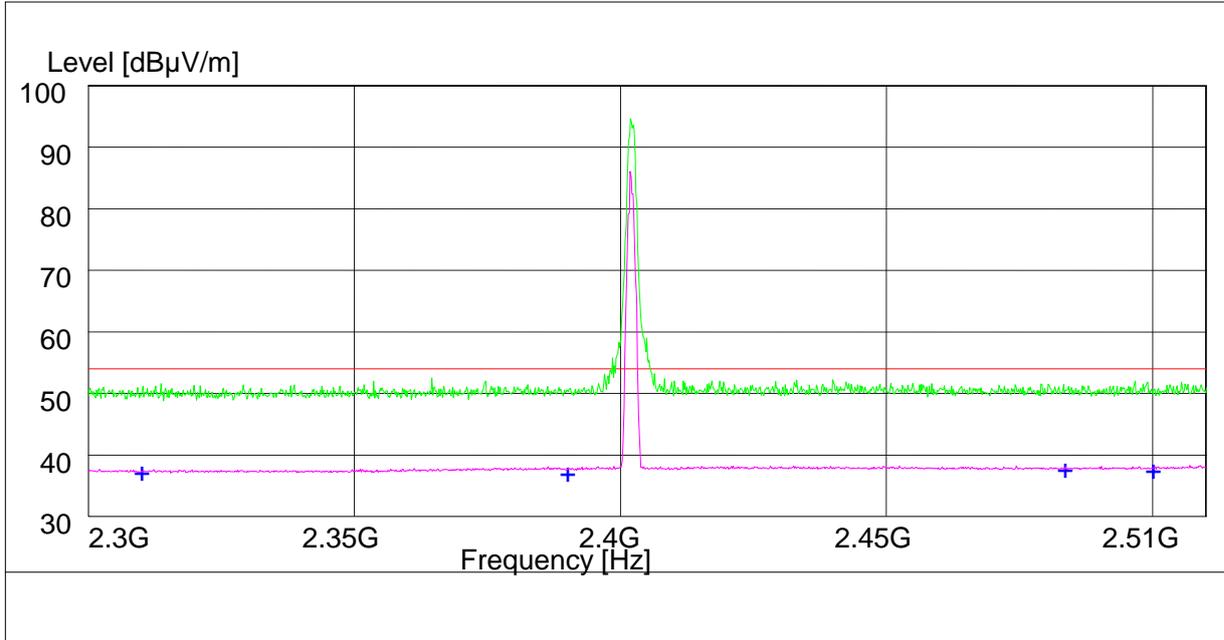
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## 18GHz to 26GHz

Note: No peak found in pre- test.



## 2GHz to 3GHz

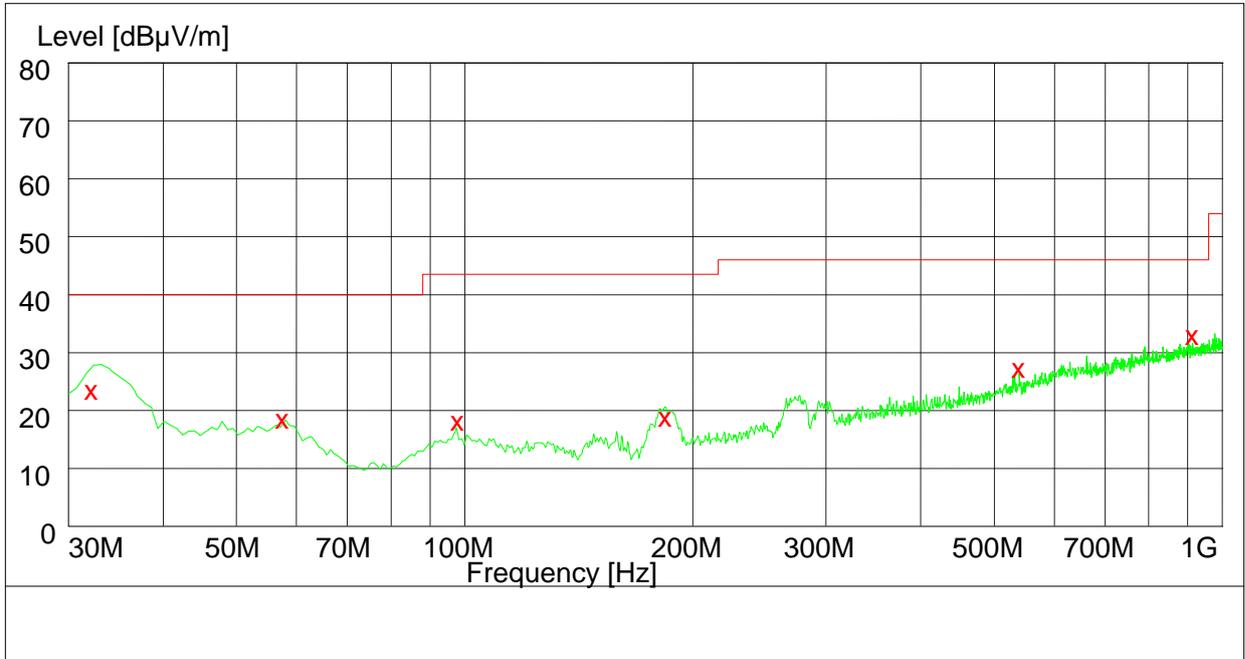


Note: The highest peak exceeds the limit line is carrier frequency.

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



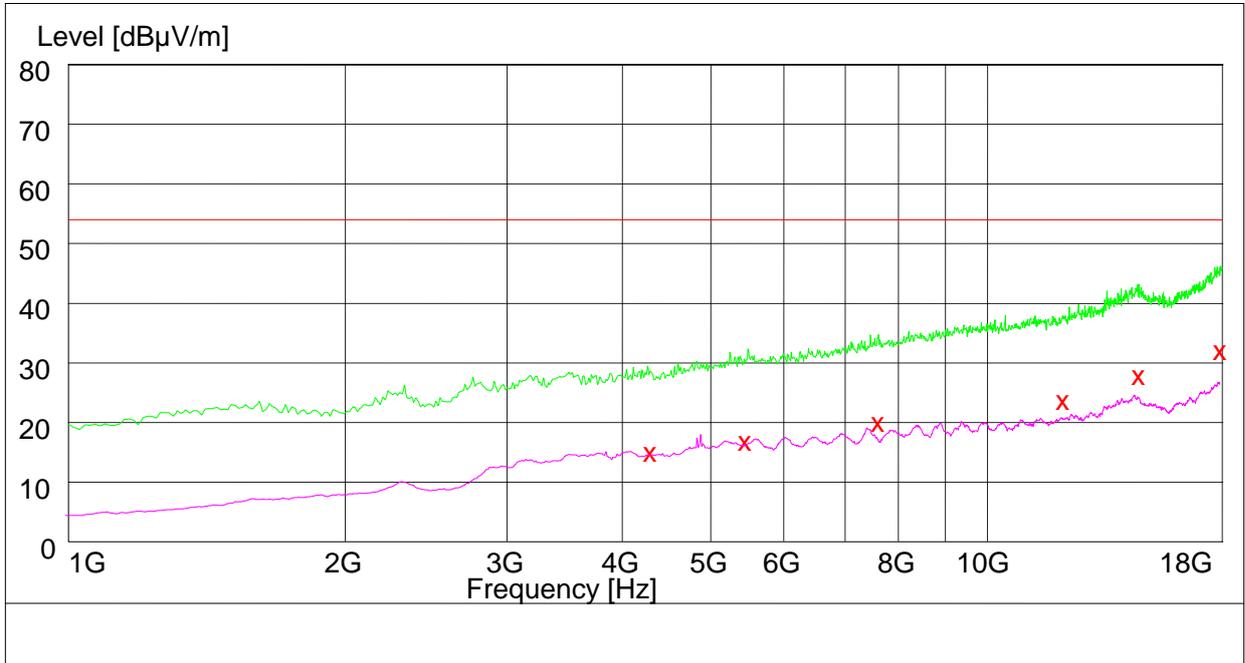
## Channel 40 30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
32.204000	24.80	11.7	40.0	15.2	112.0	80.00	VERTICAL
57.576000	19.80	12.4	40.0	20.2	107.0	282.00	VERTICAL
97.932000	19.40	13.0	43.5	24.1	200.0	135.00	HORIZONTAL
184.248000	20.10	11.4	43.5	23.4	161.0	312.00	HORIZONTAL
538.992000	28.50	21.2	46.0	17.5	200.0	82.00	VERTICAL
913.024000	34.20	26.3	46.0	11.8	193.0	173.00	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	122.0	273.00	VERTICAL
5454.800000	18.00	-2.4	54.0	36.0	115.0	321.00	VERTICAL
7604.600000	21.20	1.7	54.0	32.8	101.0	333.00	VERTICAL
12075.900000	24.80	7.2	54.0	29.2	200.0	316.00	VERTICAL
14604.000000	29.00	12.1	54.0	25.0	150.0	269.00	VERTICAL
17924.400000	33.20	16.8	54.0	20.8	150.0	251.00	VERTICAL



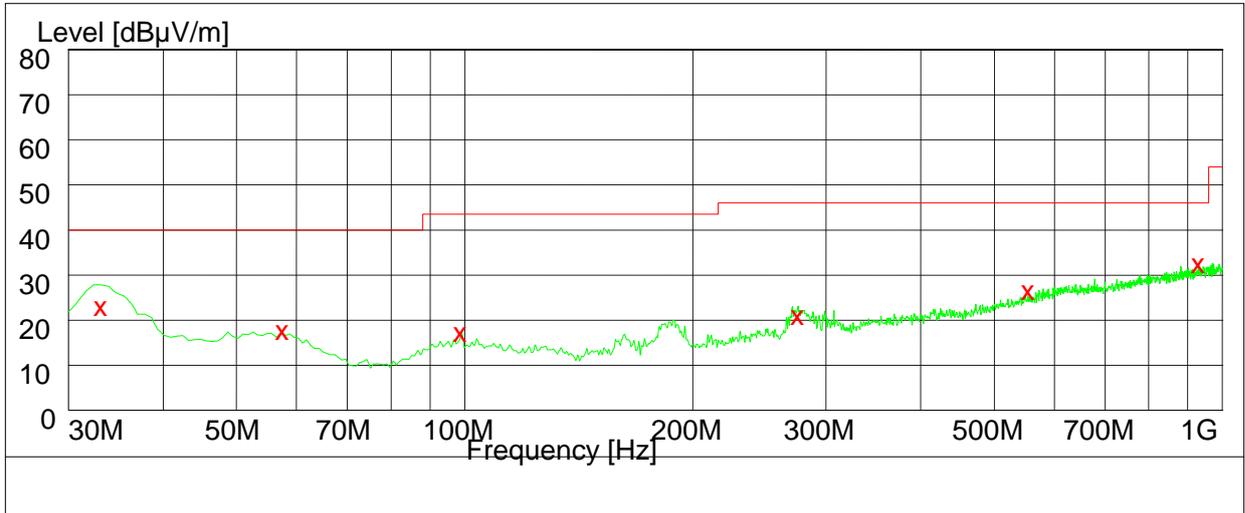
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## 18GHz to 26GHz

Note: No peak found in pre- test.



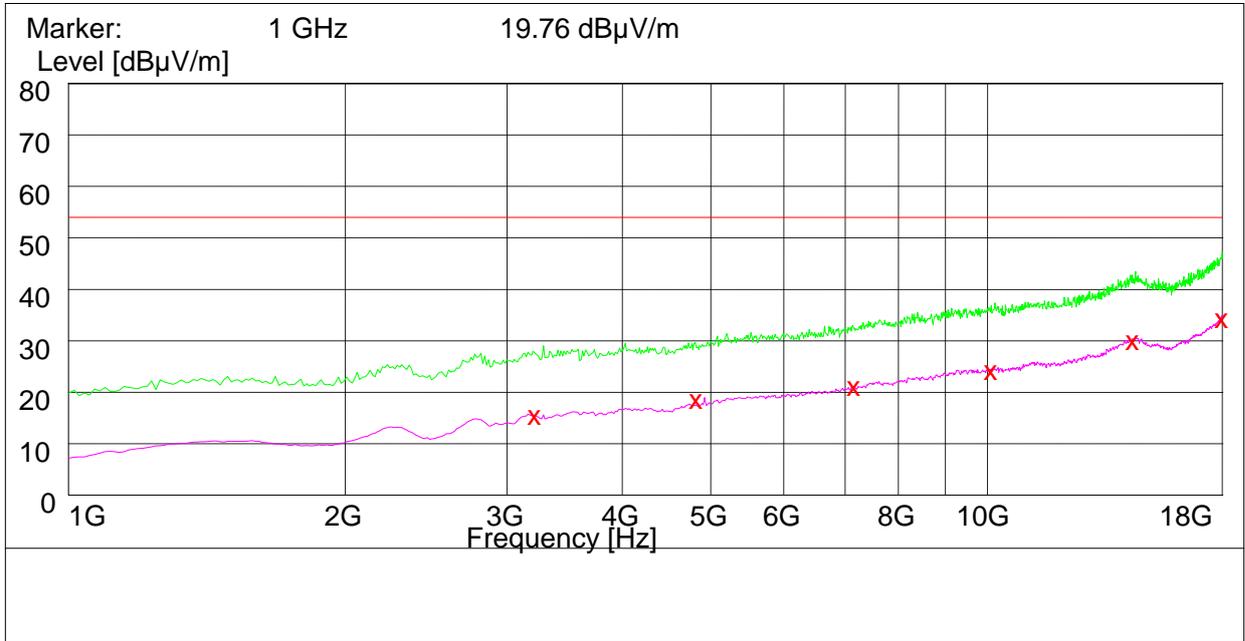
## Channel 78 30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
33.164000	25.20	11.7	40.0	14.8	144.0	113.00	VERTICAL
57.580000	19.70	12.4	40.0	20.3	100.0	290.00	VERTICAL
98.704000	19.40	13.0	43.5	24.1	197.0	102.00	VERTICAL
275.396000	23.20	14.8	46.0	22.8	100.0	135.00	HORIZONTAL
554.400000	28.80	21.5	46.0	17.2	112.0	192.00	HORIZONTAL
931.292000	34.60	26.5	46.0	11.4	113.0	60.00	VERTICAL



# 1GHz to 18GHz



Note: Signal suppressed with a 2.4 GHz band rejection filter

Frequency MHz	Level dB $\mu$ V/m	Transd dB	Limit dB $\mu$ V/m	Margin dB	Height cm	Azimuth deg	Polarization
3215.800000	17.10	-8.3	54.0	36.9	101.0	233.00	HORIZONTAL
4822.520000	20.10	-4.1	54.0	33.9	144.0	225.00	VERTICAL
7159.300000	20.40	0.6	54.0	33.6	115.0	220.00	VERTICAL
10090.800000	23.50	5.2	54.0	30.5	100.0	141.00	HORIZONTAL
14395.521000	30.20	12.0	54.0	23.8	110.0	10.00	VERTICAL
17987.400000	34.30	17.2	54.0	19.7	120.0	351.00	HORIZONTAL



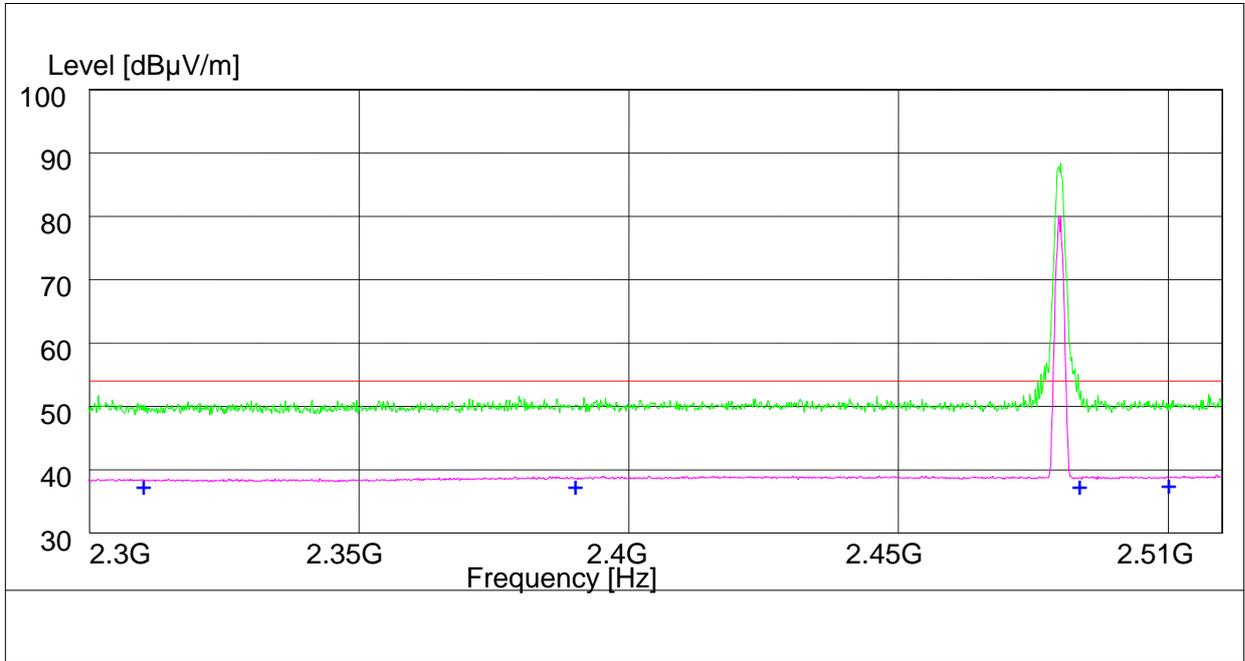
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## 18GHz to 26GHz

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	38.80	33.3	54.0	15.2	102.0	112.00	HORIZONTAL
2390.000000	38.80	33.5	54.0	15.2	172.0	308.00	VERTICAL
2483.500000	38.50	33.7	54.0	15.5	142.0	218.00	HORIZONTAL
2500.000000	38.80	33.8	54.0	15.2	192.0	48.00	VERTICAL