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# Appendix H

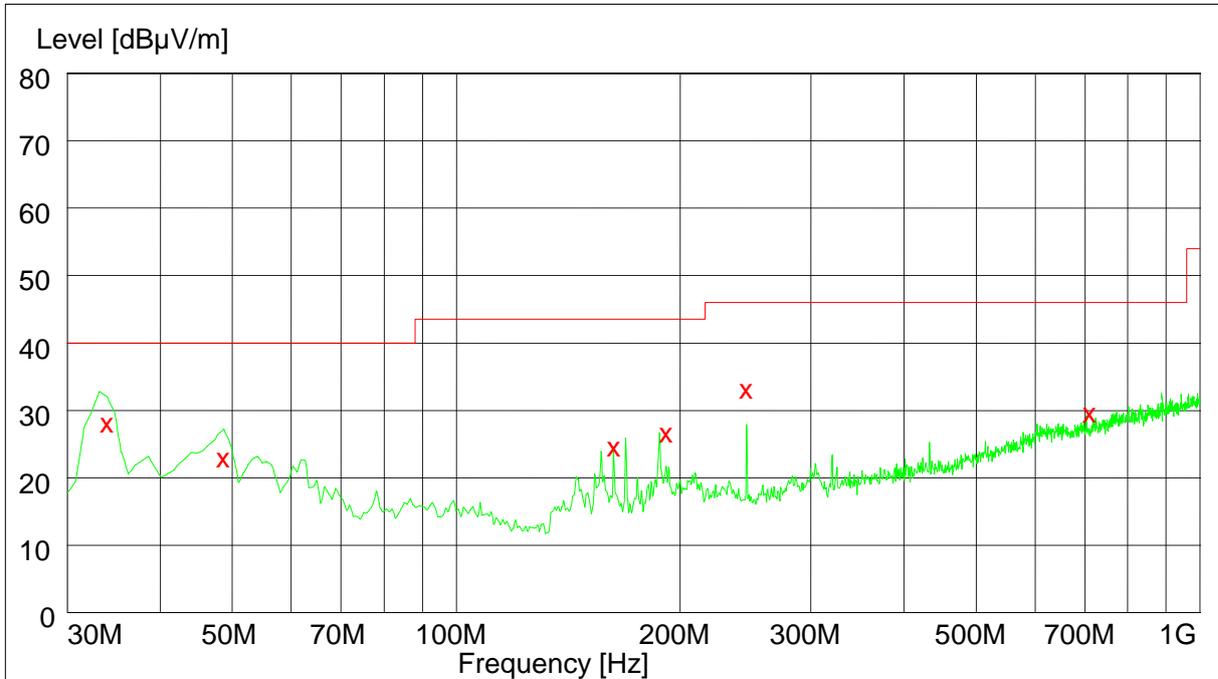
## Radiated spurious emission

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



# Channel 0

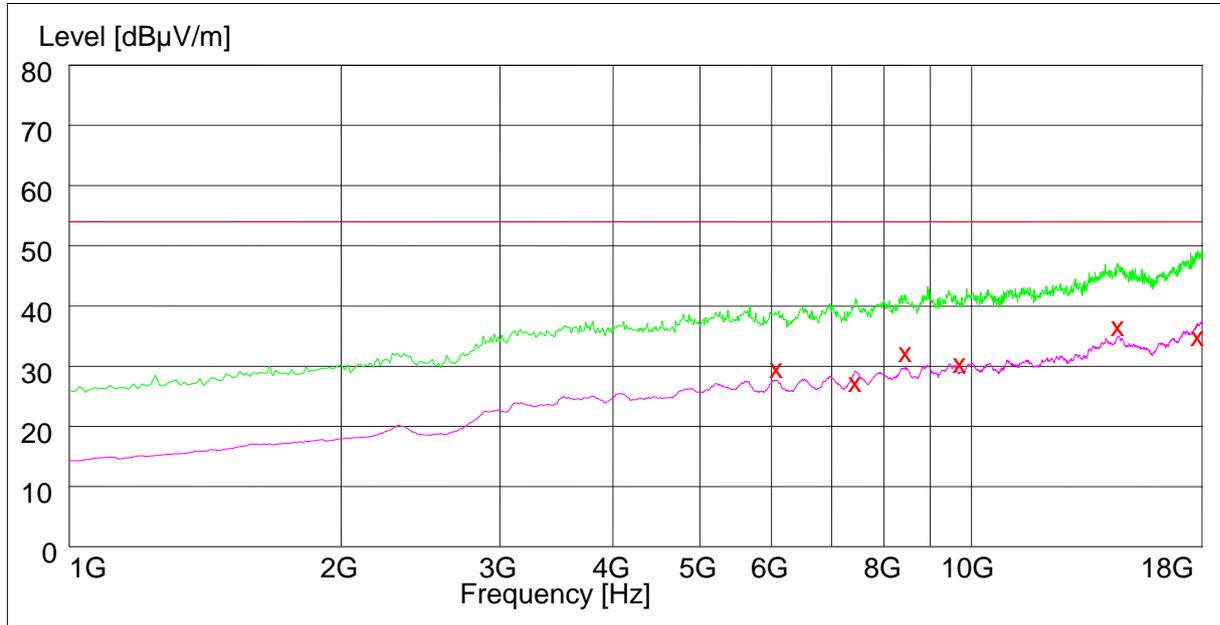
## 30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Plarization
33.944000	29.00	11.7	40.0	11.0	102.0	359.00	VERTICAL
48.624000	23.70	12.9	40.0	16.3	108.0	202.00	VERTICAL
165.284000	23.10	10.0	43.5	20.4	96.0	258.00	VERTICAL
179.338000	25.80	10.9	43.5	17.7	108.0	306.00	VERTICAL
245.125000	30.60	14.1	46.0	15.4	147.0	274.00	HORIZONTAL
705.234000	29.80	23.4	46.0	16.2	144.0	110.00	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
6122.400000	29.80	-3.2	54.0	24.2	156.0	130.00	VERTICAL
7445.200000	27.20	0.3	54.0	26.8	99.0	302.00	VERTICAL
8458.100000	31.00	2.0	54.0	23.0	178.0	290.00	HORIZONTAL
9654.500000	30.80	4.5	54.0	23.2	125.0	79.00	VERTICAL
14578.000000	35.20	11.8	54.0	18.8	110.0	45.00	HORIZONTAL
17827.500000	35.10	16.0	54.0	18.9	110.0	221.00	VERTICAL



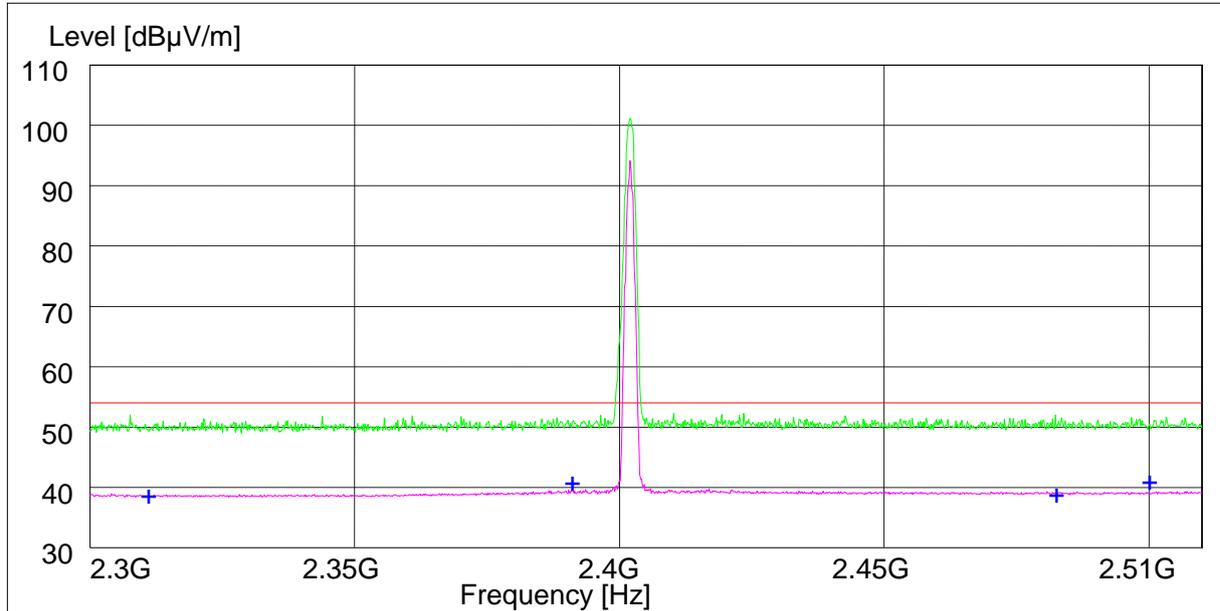
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# 18GHz to 26GHz

Note: No peak found in pre- test.



## 2.30GHz to 2.51GHz

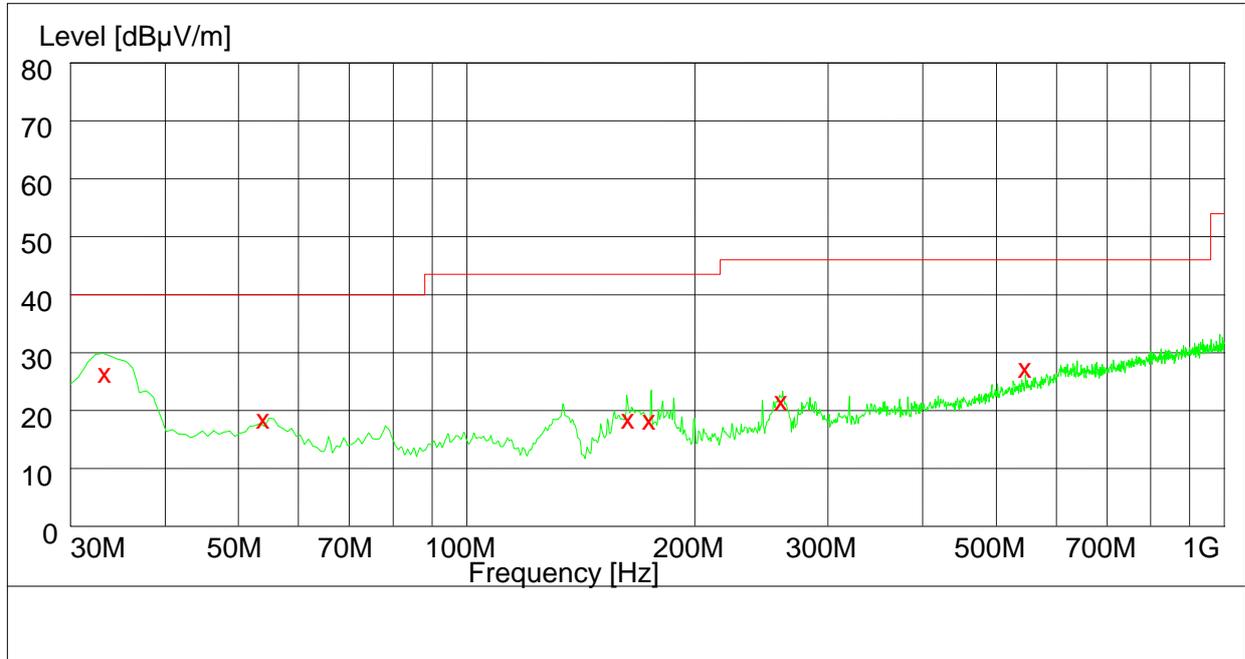


Note: The highest peak exceeds the limit line is carrier frequency.

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
2310.000000	39.10	33.3	54.0	14.9	120.0	245.00	HORIZONTAL
2390.000000	40.50	33.5	54.0	13.5	136.0	318.00	HORIZONTAL
2483.500000	38.80	33.7	54.0	15.2	149.0	295.00	HORIZONTAL
2500.000000	40.80	33.8	54.0	13.2	112.0	58.00	HORIZONTAL



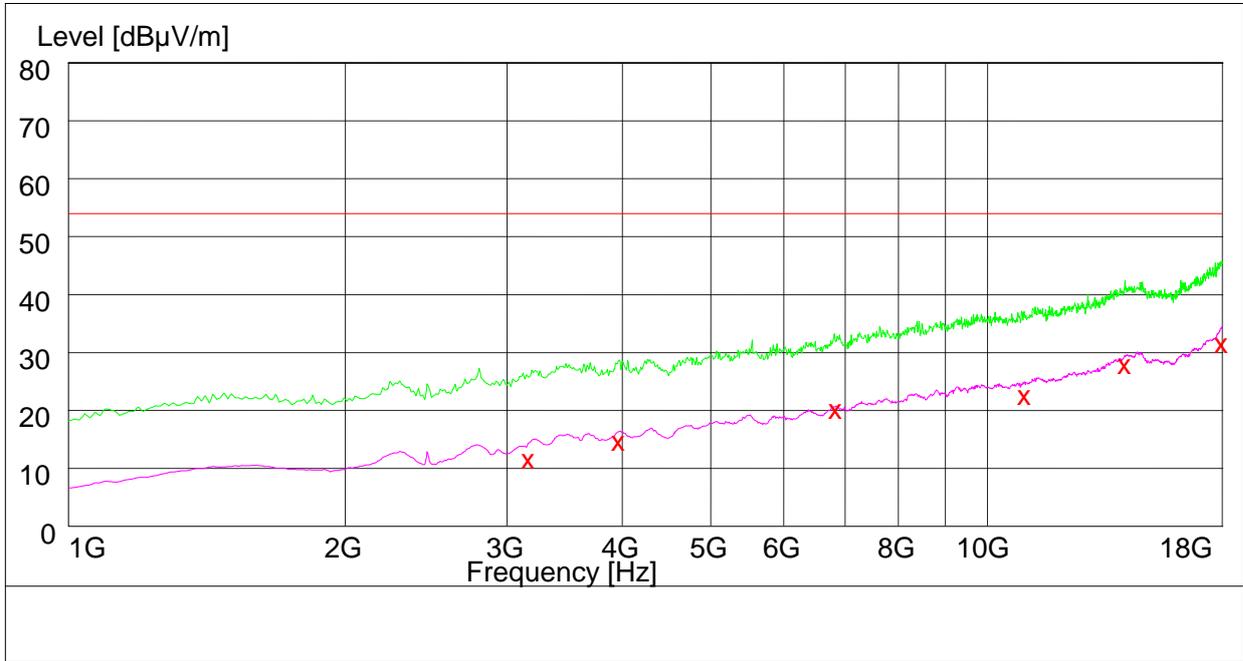
## Channel 40 30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/	Margin dB	Height cm	Azimuth deg	Polarization
33.344000	27.60	11.7	40.0	12.4	100.0	171.00	VERTICAL
53.932000	19.70	12.7	40.0	20.3	101.0	190.00	VERTICAL
163.416000	19.80	9.7	43.5	23.7	105.0	342.00	VERTICAL
174.272000	18.50	10.5	43.5	25.0	110.0	322.00	VERTICAL
260.348000	22.90	14.2	46.0	23.1	100.0	246.00	HORIZONTAL
546.156000	28.60	21.3	46.0	17.4	129.0	201.00	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
3168.900000	12.90	-8.4	54.0	41.1	126.0	265.00	HORIZONTAL
3973.400000	15.90	-5.9	54.0	38.1	187.0	242.00	HORIZONTAL
6840.500000	20.10	-0.2	54.0	33.9	196.0	353.00	HORIZONTAL
10970.300000	23.80	6.6	54.0	30.2	100.0	284.00	HORIZONTAL
14117.400000	28.10	11.2	54.0	25.9	137.0	49.00	VERTICAL
17965.700000	32.80	17.1	54.0	21.2	191.0	359.00	VERTICAL



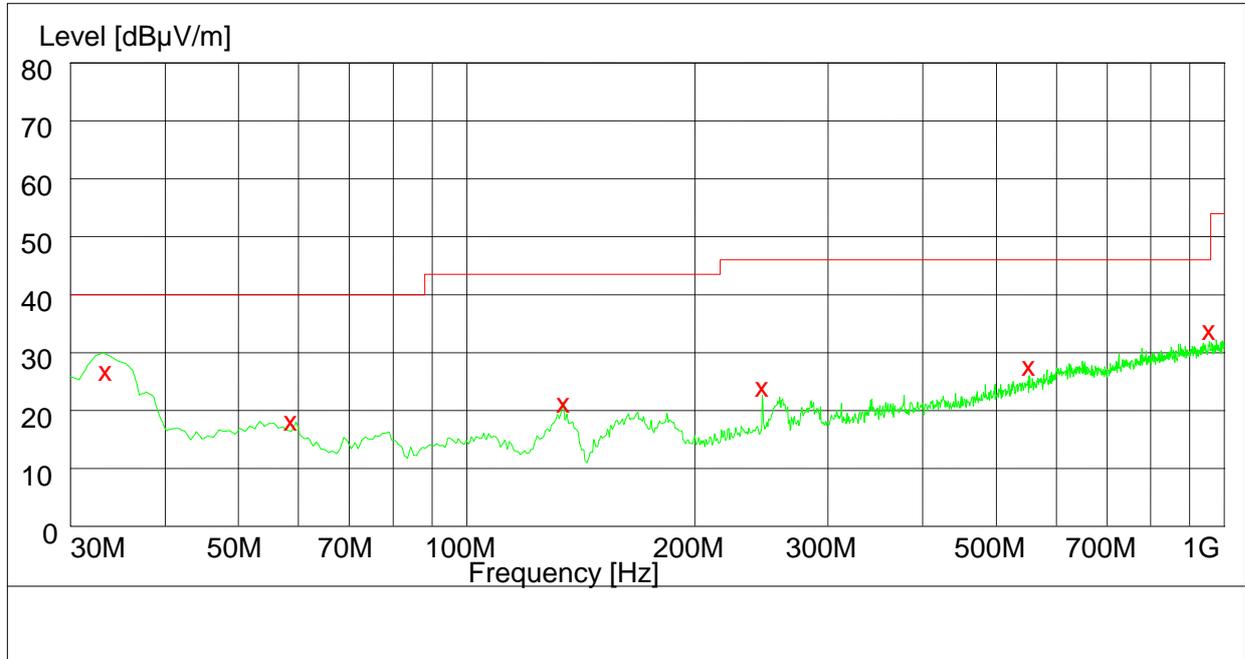
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# 18GHz to 26GHz

Note: No peak found in pre- test.



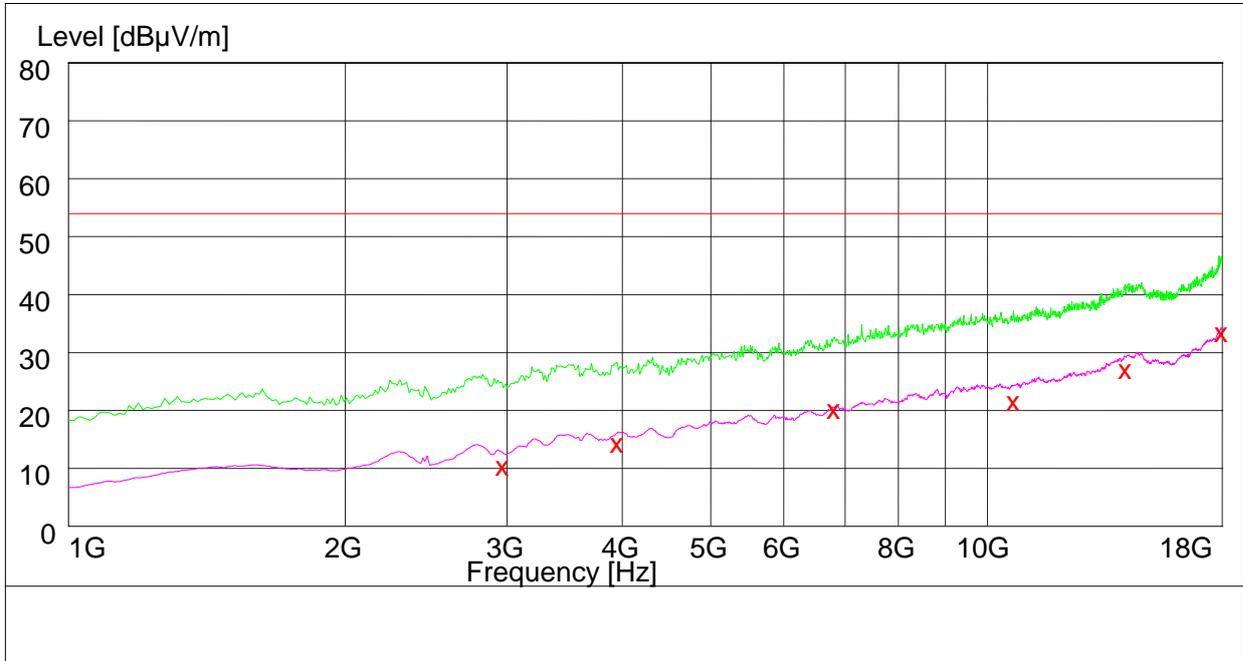
## Channel 78 30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
33.404000	28.00	11.7	40.0	12.0	100.0	117.00	VERTICAL
58.588000	19.30	12.4	40.0	20.7	100.0	203.00	VERTICAL
134.404000	21.20	9.0	43.5	22.3	100.0	176.00	VERTICAL
245.788000	25.20	14.1	46.0	20.8	106.0	66.00	VERTICAL
552.608000	28.80	21.4	46.0	17.2	168.0	224.00	VERTICAL
955.228000	35.00	26.7	46.0	11.0	168.0	200.00	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
2967.000000	11.70	-9.3	54.0	42.3	192.0	41.00	VERTICAL
3953.200000	15.60	-6.0	54.0	38.4	102.0	68.00	HORIZONTAL
6803.700000	20.00	-0.4	54.0	34.0	134.0	253.00	HORIZONTAL
10675.600000	22.80	6.2	54.0	31.2	152.0	111.00	VERTICAL
14130.000000	28.20	11.2	54.0	25.8	159.0	124.00	VERTICAL
17978.300000	32.90	17.2	54.0	21.1	173.0	69.00	VERTICAL



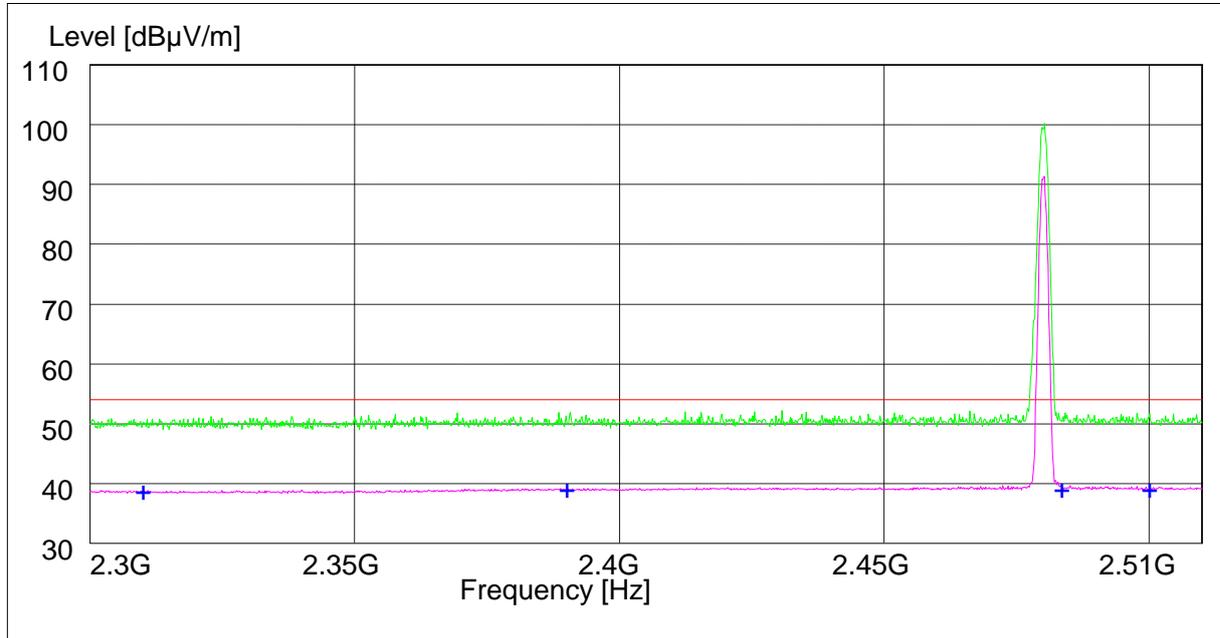
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# 18GHz to 26GHz

Note: No peak found in pre- test.



## 2.30GHz to 2.51GHz



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	39.50	33.7	54.0	14.3	142.0	128.00	VERTICAL
2390.000000	39.60	33.7	54.0	14.4	102.0	258.00	VERTICAL
2483.500000	39.80	33.7	54.0	14.2	107.0	58.00	VERTICAL
2500.000000	39.60	33.7	54.0	14.4	185.0	218.00	VERTICAL