



Appendix F

Radiated spurious emission & spurious in restricted band

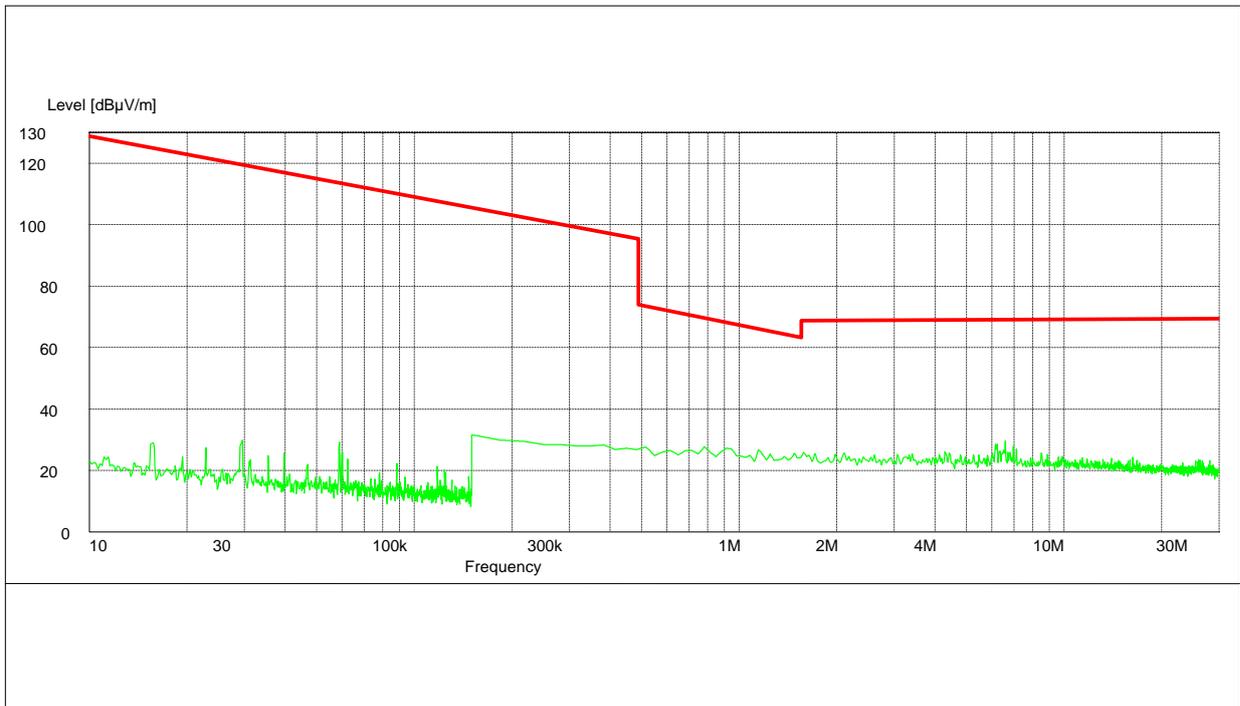
According to FCC Part 15.247 (d) & 15.205 & 15.209



Note: This test was carried out in all the test modes, here only the worst test result was shown.

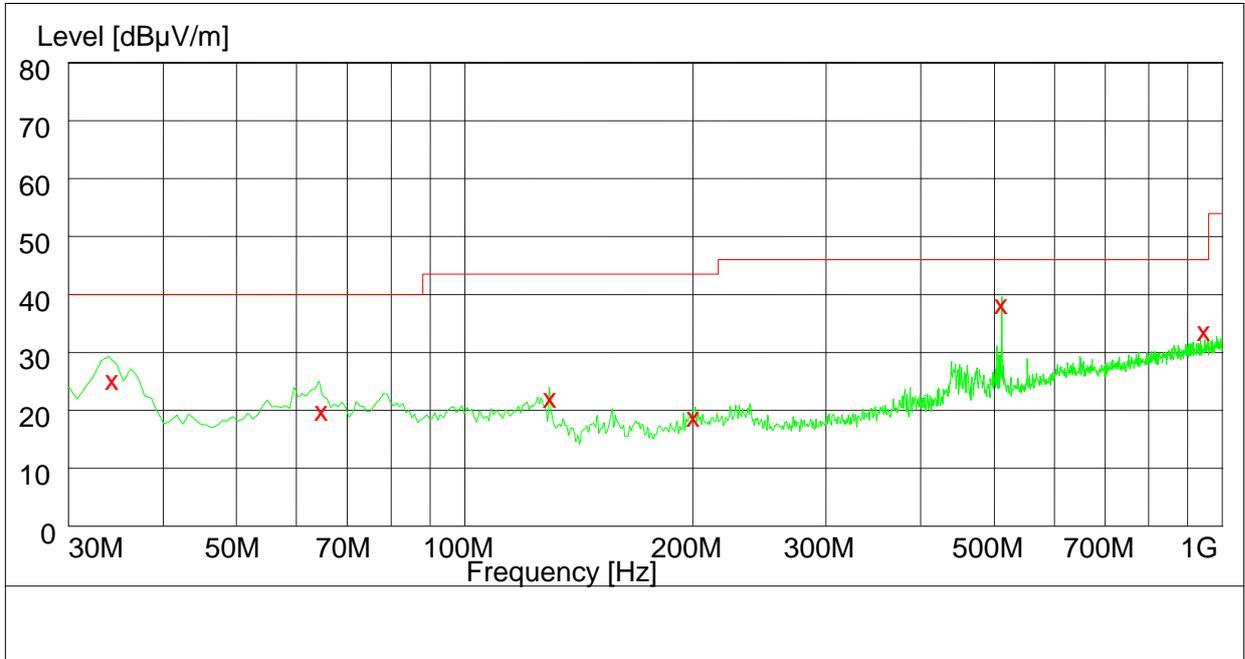
Channel 1

10kHz to 30MHz





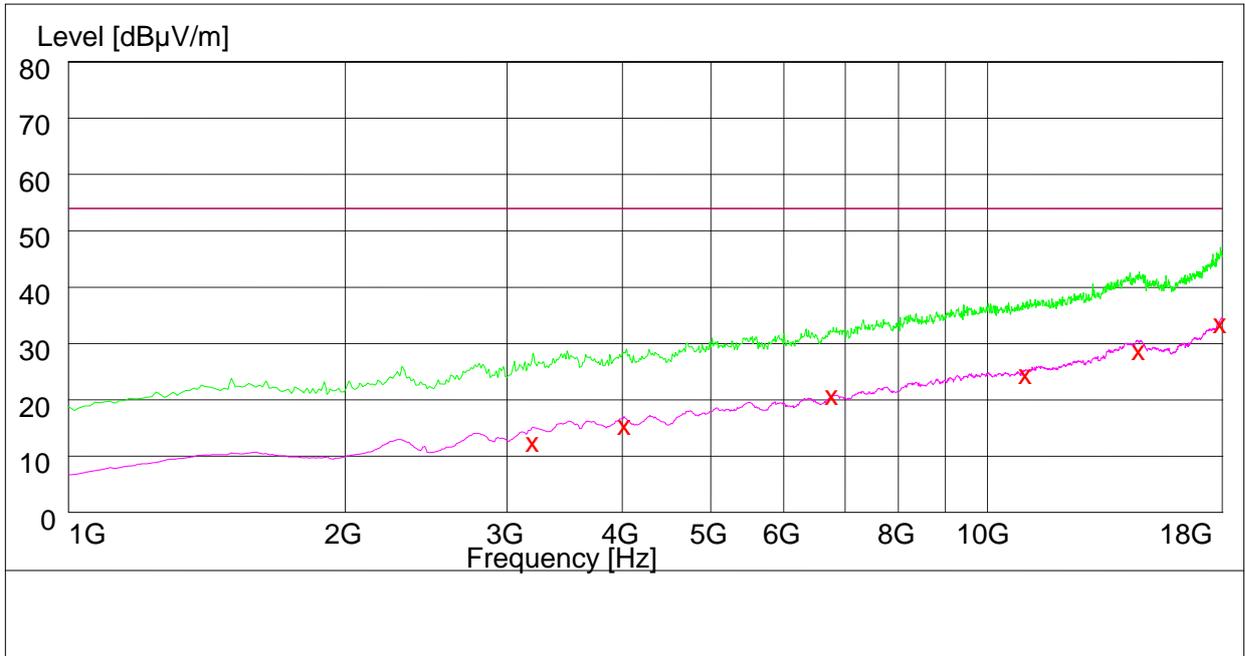
30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Plarization
34.300000	26.50	11.7	40.0	13.5	110.0	192.00	VERTICAL
64.804000	21.10	10.5	40.0	18.9	100.0	105.00	VERTICAL
129.628000	23.30	9.3	43.5	20.2	101.0	151.00	VERTICAL
200.656000	20.00	12.1	43.5	23.5	100.0	327.00	VERTICAL
512.016000	39.50	20.5	46.0	6.5	124.0	120.00	HORIZONTAL
947.168000	34.80	26.6	46.0	11.2	158.0	124.00	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
3199.200000	13.80	-8.3	54.0	40.2	200.0	191.00	VERTICAL
4024.700000	15.70	-5.7	54.0	38.3	193.0	4.00	HORIZONTAL
6795.600000	20.10	-0.4	54.0	33.9	100.0	342.00	VERTICAL
11030.800000	23.90	6.8	54.0	30.1	187.0	16.00	HORIZONTAL
14596.500000	29.00	12.1	54.0	25.0	155.0	138.00	VERTICAL
17984.900000	32.90	17.2	54.0	21.1	120.0	357.00	VERTICAL



FCC Test Report of EC5072
FCC ID: QISEC5072

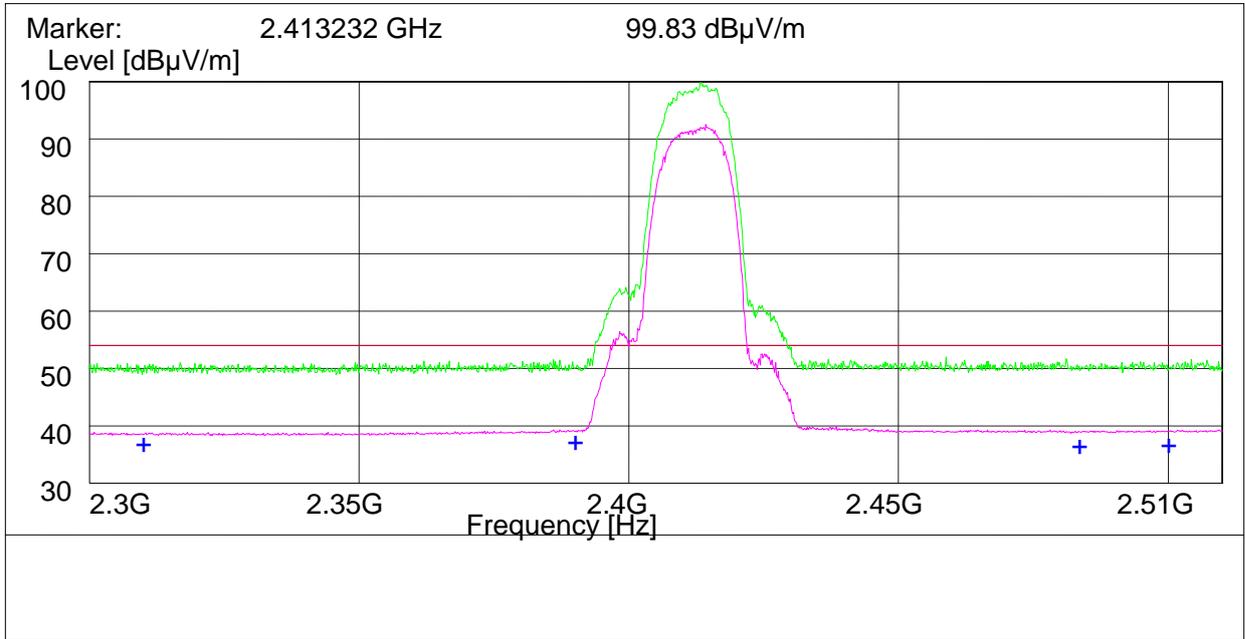
Security Level:
Public

18GHz to 26GHz

Note: No peak found in pre- test.



2GHz to 3GHz



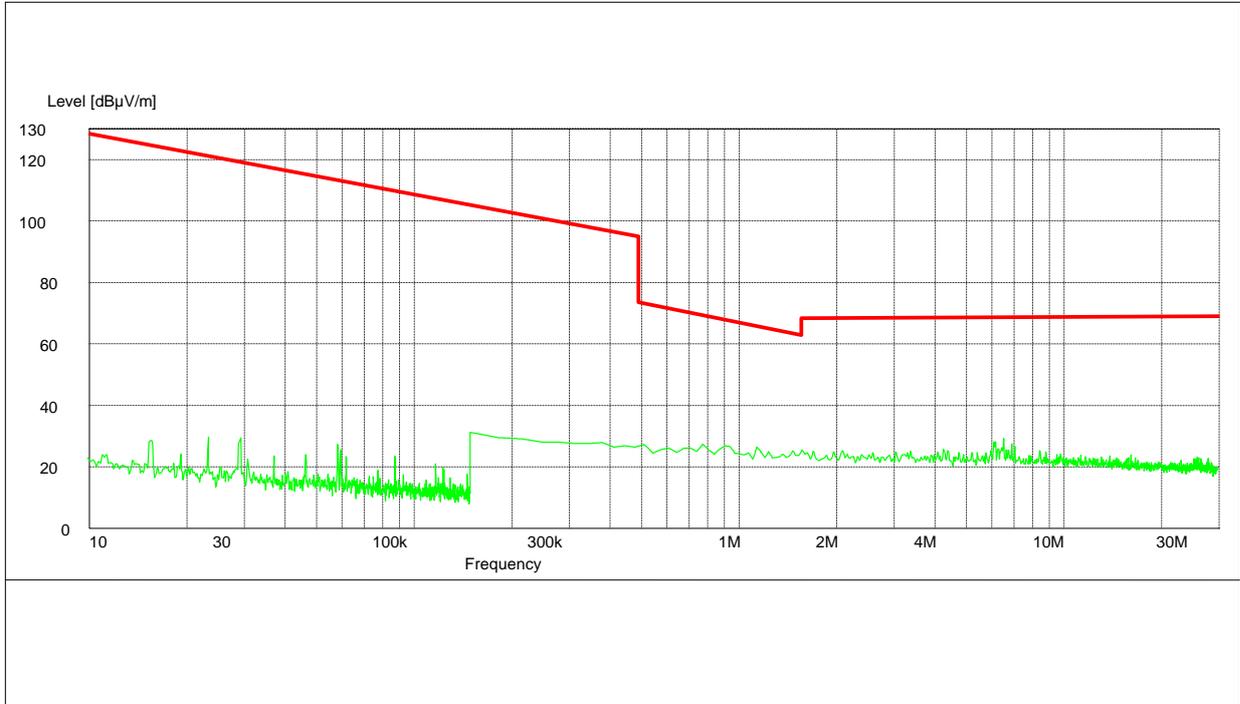
Note: The peak exceeds the limit line is carrier frequency.

Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
2310.000000	38.40	33.3	54.0	15.6	181.0	215.00	VERTICAL
2390.000000	38.80	33.5	54.0	15.2	171.0	205.00	VERTICAL
2483.500000	38.10	33.7	54.0	15.9	196.0	145.00	VERTICAL
2500.000000	38.20	33.8	54.0	15.8	178.0	25.00	VERTICAL



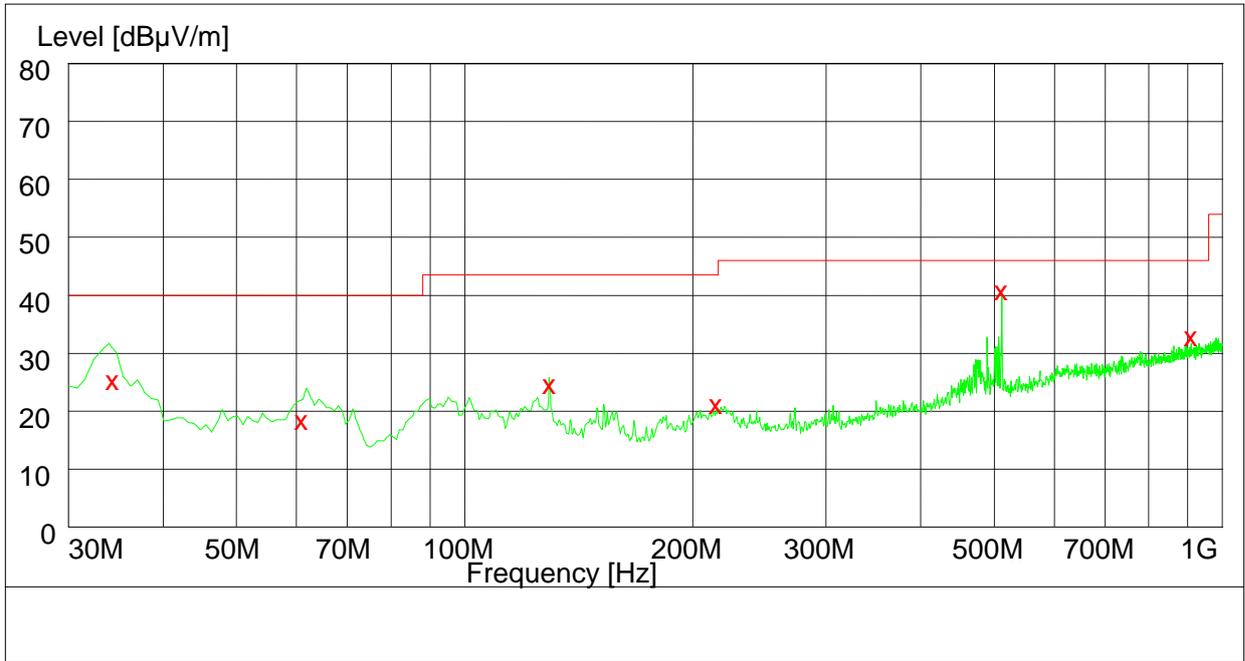
Channel 6

10 kHz to 30MHz





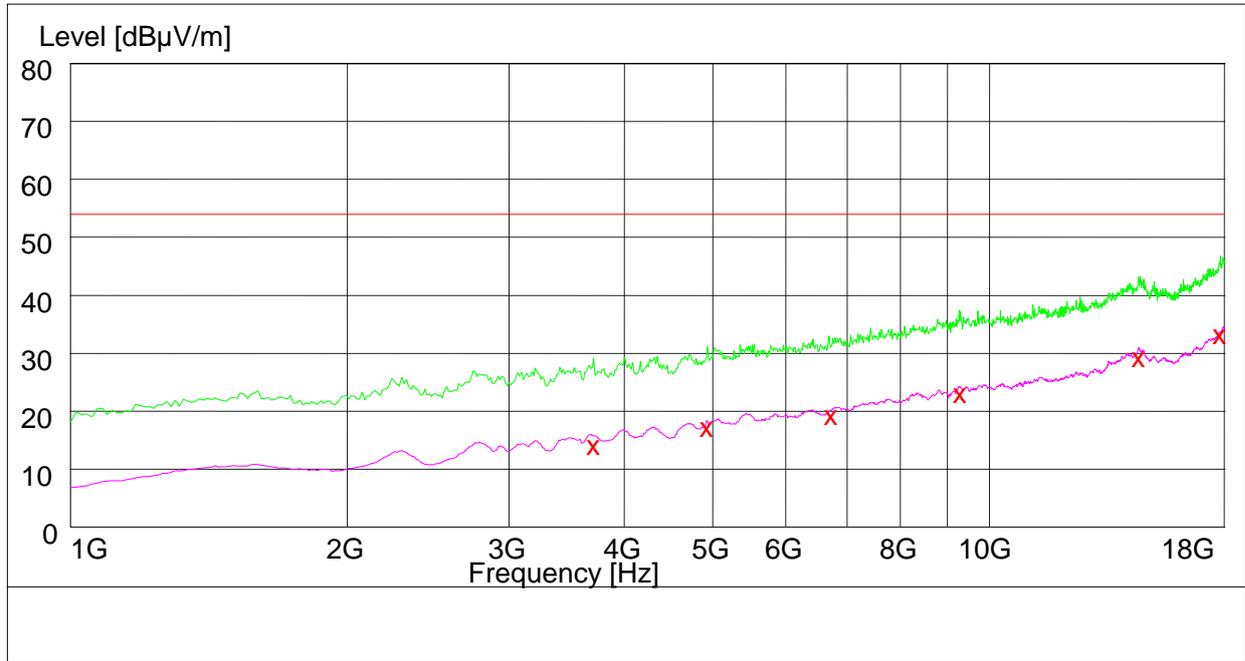
30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
34.360000	26.50	11.7	40.0	13.5	102.0	13.00	VERTICAL
60.976000	19.70	11.9	40.0	20.3	102.0	213.00	VERTICAL
129.508000	24.80	9.3	43.5	18.7	100.0	113.00	VERTICAL
214.928000	21.30	12.7	43.5	22.2	156.0	226.00	HORIZONTAL
512.016000	41.40	20.5	46.0	4.6	184.0	218.00	HORIZONTAL
909.744000	34.10	26.3	46.0	11.9	102.0	346.00	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
3710.900000	15.20	-6.6	54.0	38.8	143.0	108.00	VERTICAL
4929.900000	18.50	-3.8	54.0	35.5	100.0	342.00	HORIZONTAL
6726.100000	19.70	-0.6	54.0	34.3	197.0	9.00	VERTICAL
9300.000000	22.90	4.6	54.0	31.1	170.0	319.00	VERTICAL
14520.400000	29.80	12.3	54.0	24.2	200.0	211.00	HORIZONTAL
17818.200000	32.40	16.1	54.0	21.6	130.0	355.00	HORIZONTAL



FCC Test Report of EC5072
FCC ID: QISEC5072

Security Level:
Public

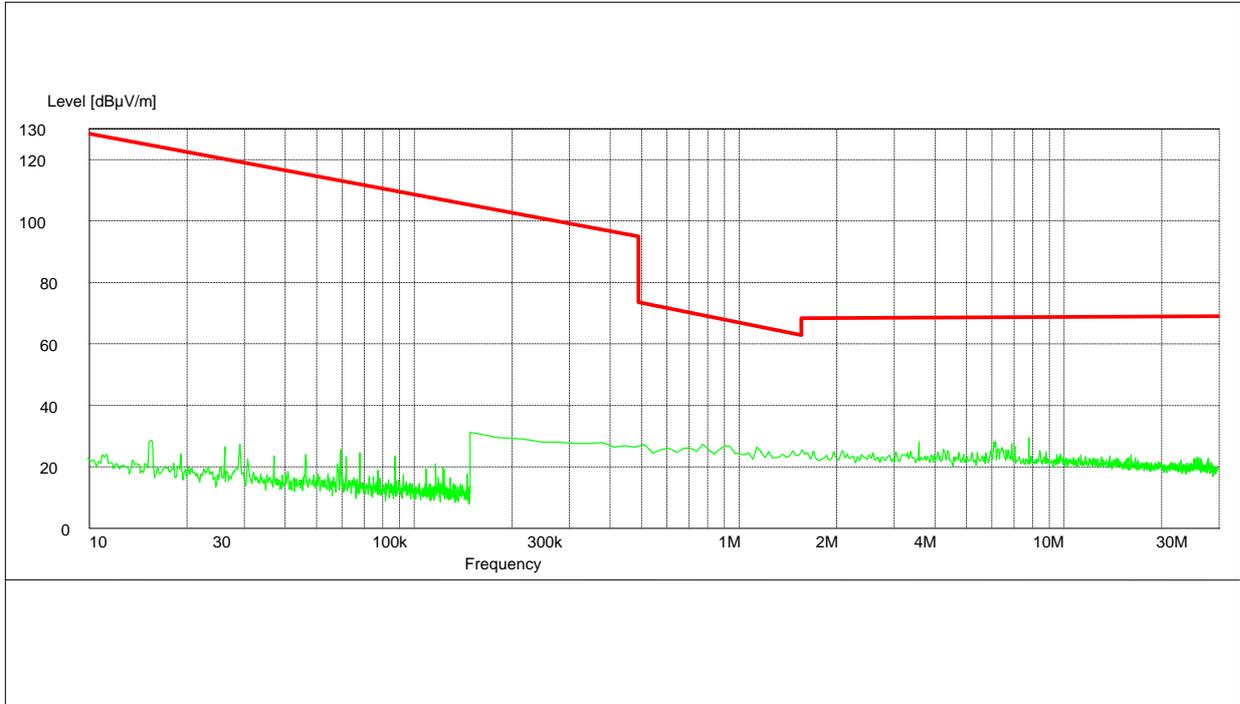
18GHz to 26GHz

Note: No peak found in pre- test.



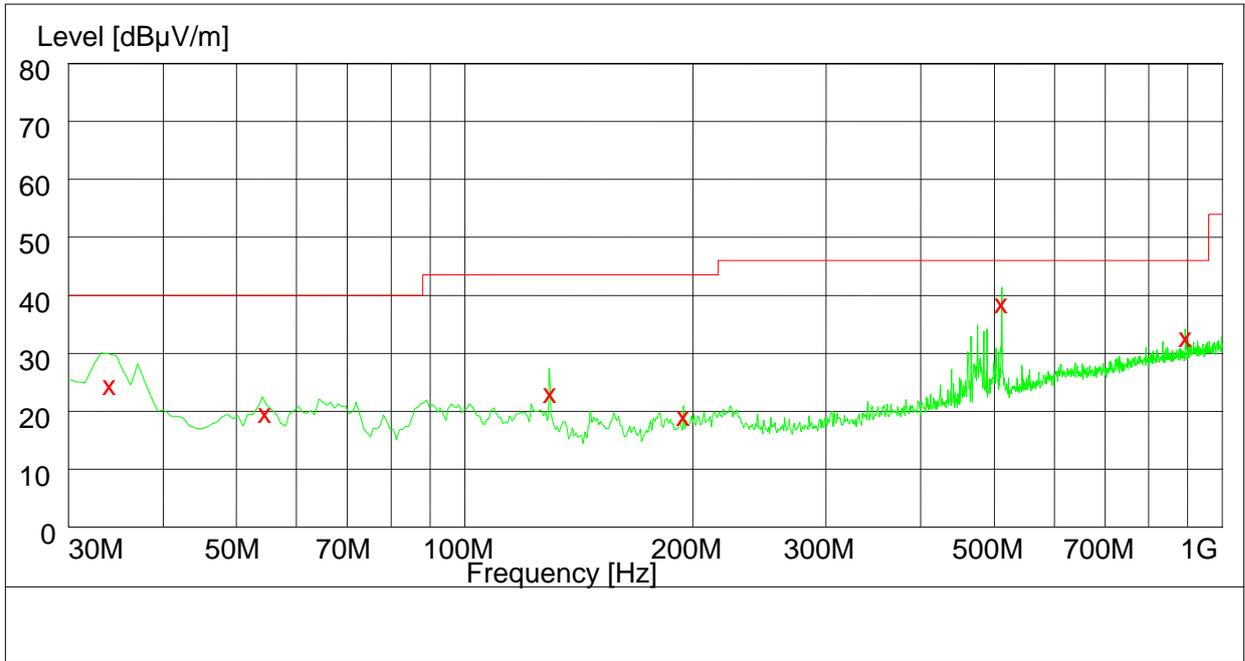
Channel 11

10 kHz to 30 MHz





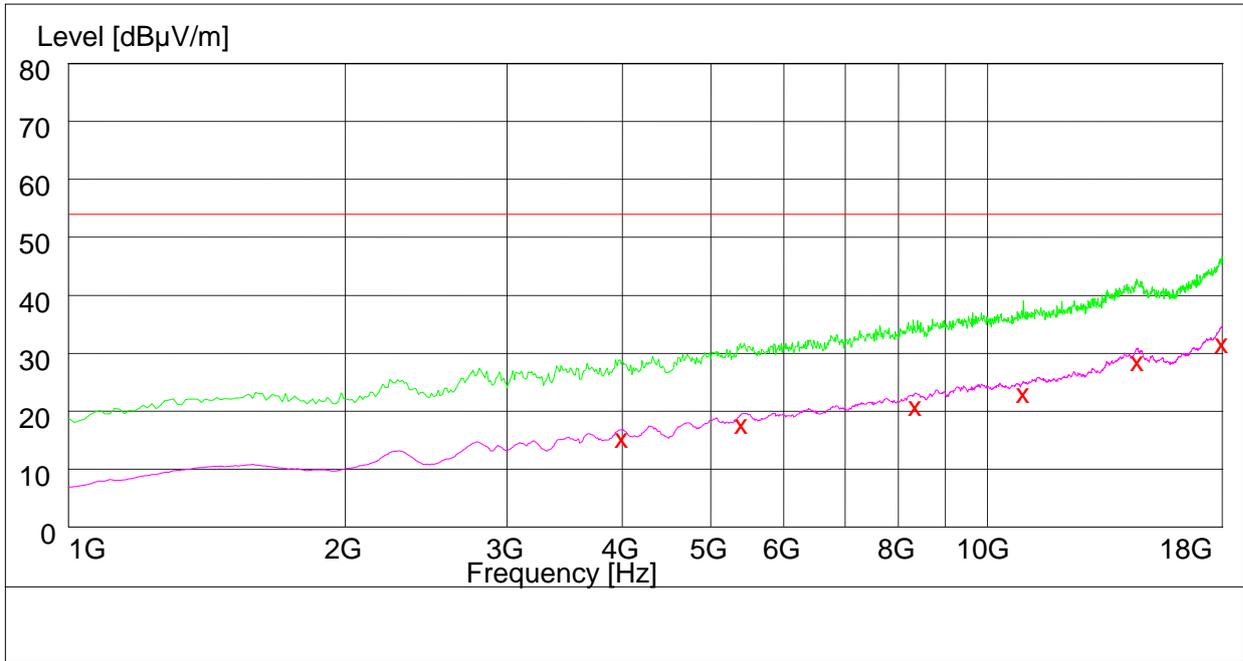
30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
34.004000	25.60	11.7	40.0	14.4	120.0	47.00	VERTICAL
54.536000	20.90	12.7	40.0	19.1	122.0	151.00	VERTICAL
129.628000	24.30	9.3	43.5	19.2	100.0	166.00	VERTICAL
194.692000	20.40	12.0	43.5	23.1	100.0	120.00	VERTICAL
512.016000	40.10	20.5	46.0	5.1	182.0	33.00	HORIZONTAL
894.468000	33.90	26.1	46.0	12.1	200.0	216.00	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
4000.100000	16.50	-5.8	54.0	37.5	200.0	74.00	VERTICAL
5401.400000	18.90	-2.5	54.0	35.1	131.0	242.00	VERTICAL
8346.500000	22.00	2.9	54.0	32.0	118.0	276.00	HORIZONTAL
10942.600000	24.30	6.6	54.0	29.7	163.0	40.00	HORIZONTAL
14542.100000	29.70	12.3	54.0	24.3	108.0	53.00	HORIZONTAL
17988.900000	32.90	17.2	54.0	21.1	200.0	134.00	HORIZONTAL



FCC Test Report of EC5072
FCC ID: QISEC5072

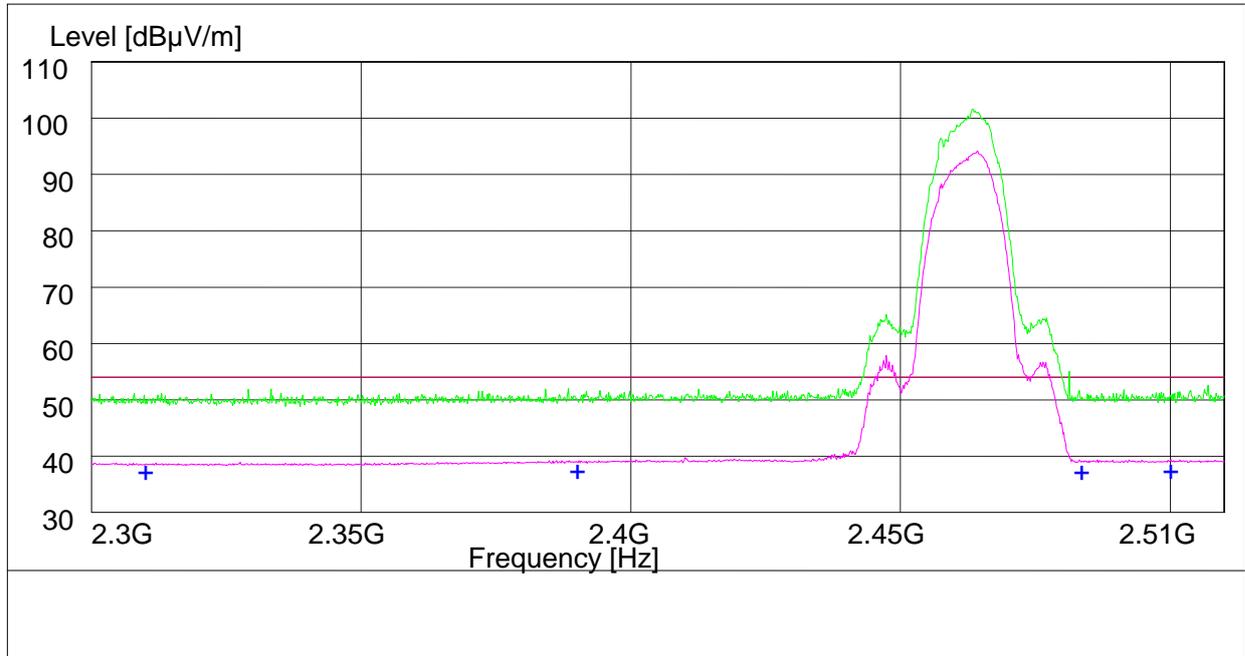
Security Level:
Public

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	38.60	33.3	54.0	15.4	141.0	15.00	VERTICAL
2390.000000	38.70	33.5	54.0	15.3	141.0	255.00	VERTICAL
2483.500000	38.60	33.7	54.0	15.4	101.0	345.00	VERTICAL
2500.000000	38.70	33.8	54.0	15.3	121.0	5.00	VERTICAL