



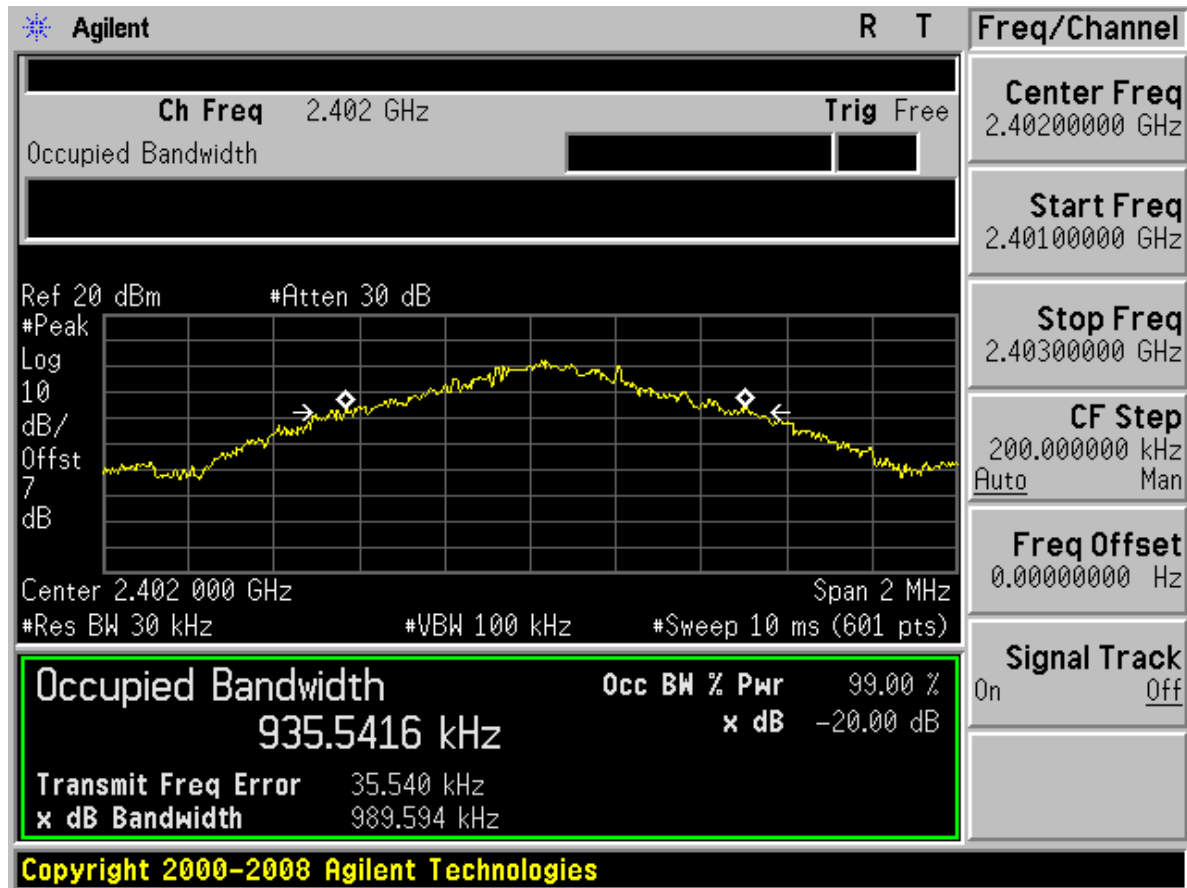
Appendix A

20dB bandwidth measurement

According to FCC Part 15.247 (a) (1)

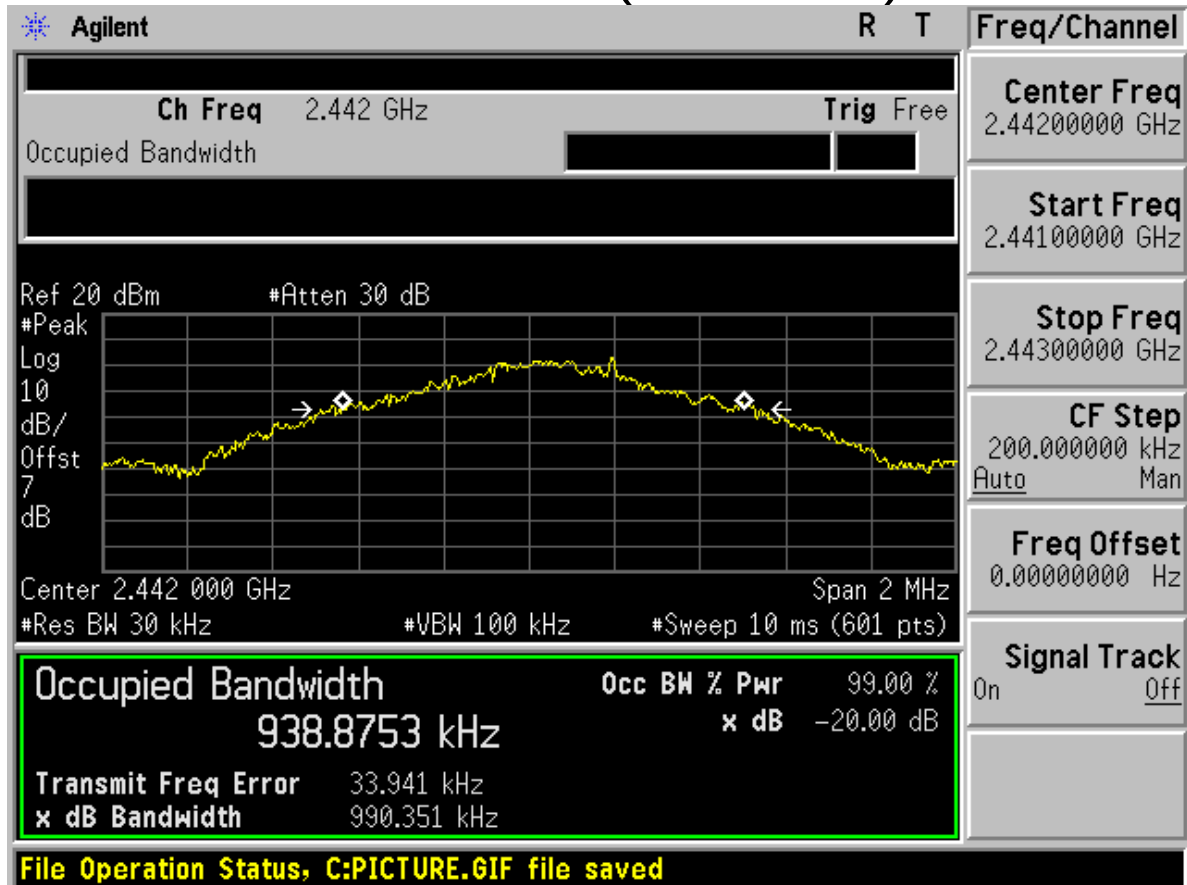


Channel 0 (2402MHz)



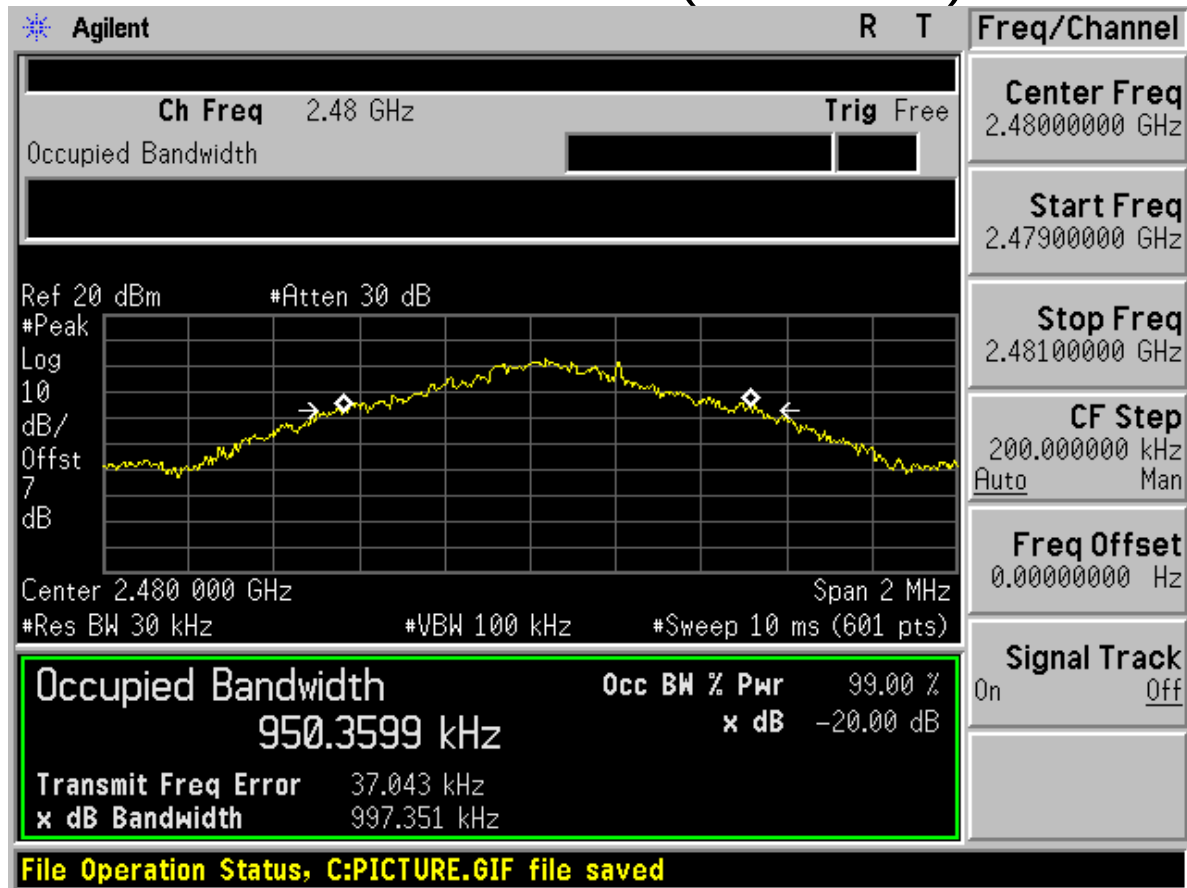


Channel 40 (2442MHz)





Channel 78 (2480MHz)





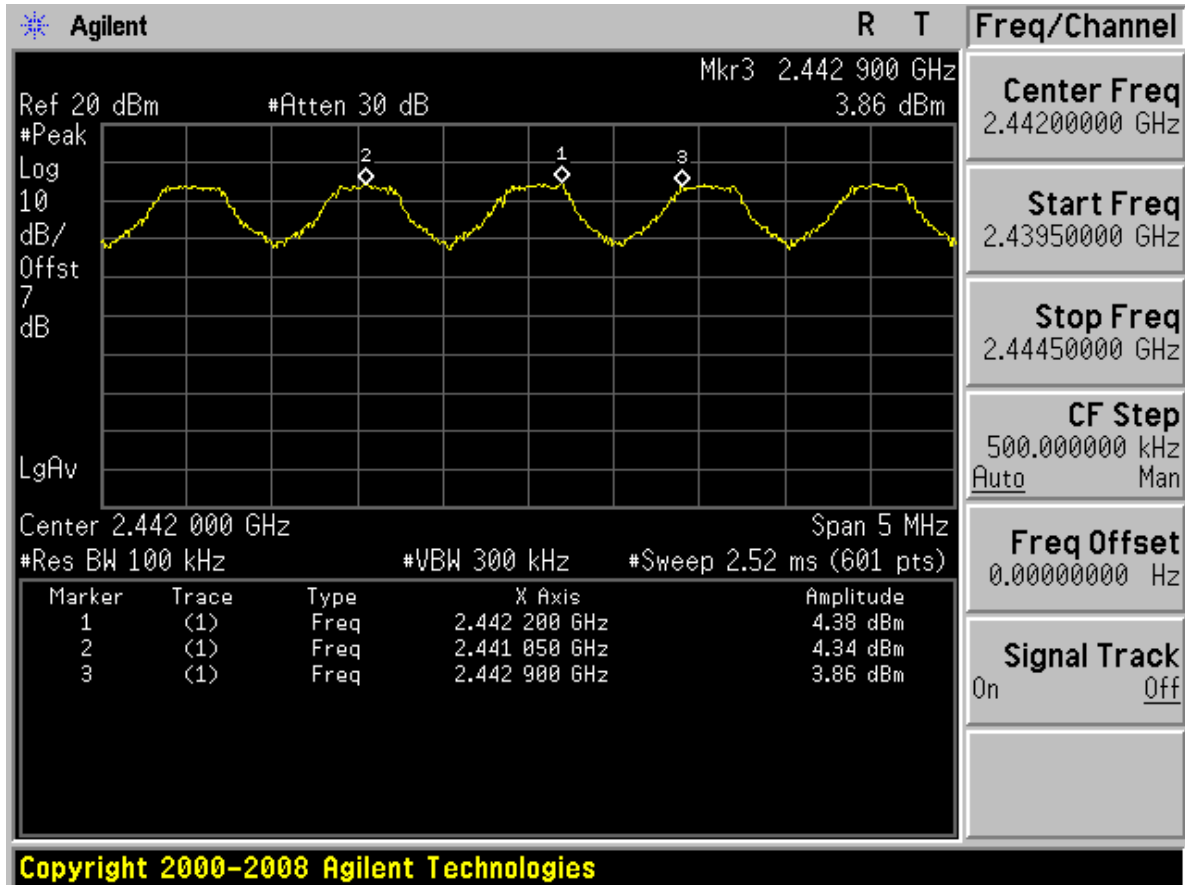
Appendix B

Carrier frequency separation measurement

According to FCC Part 15.247 (a) (1)



Centred at Channel 40





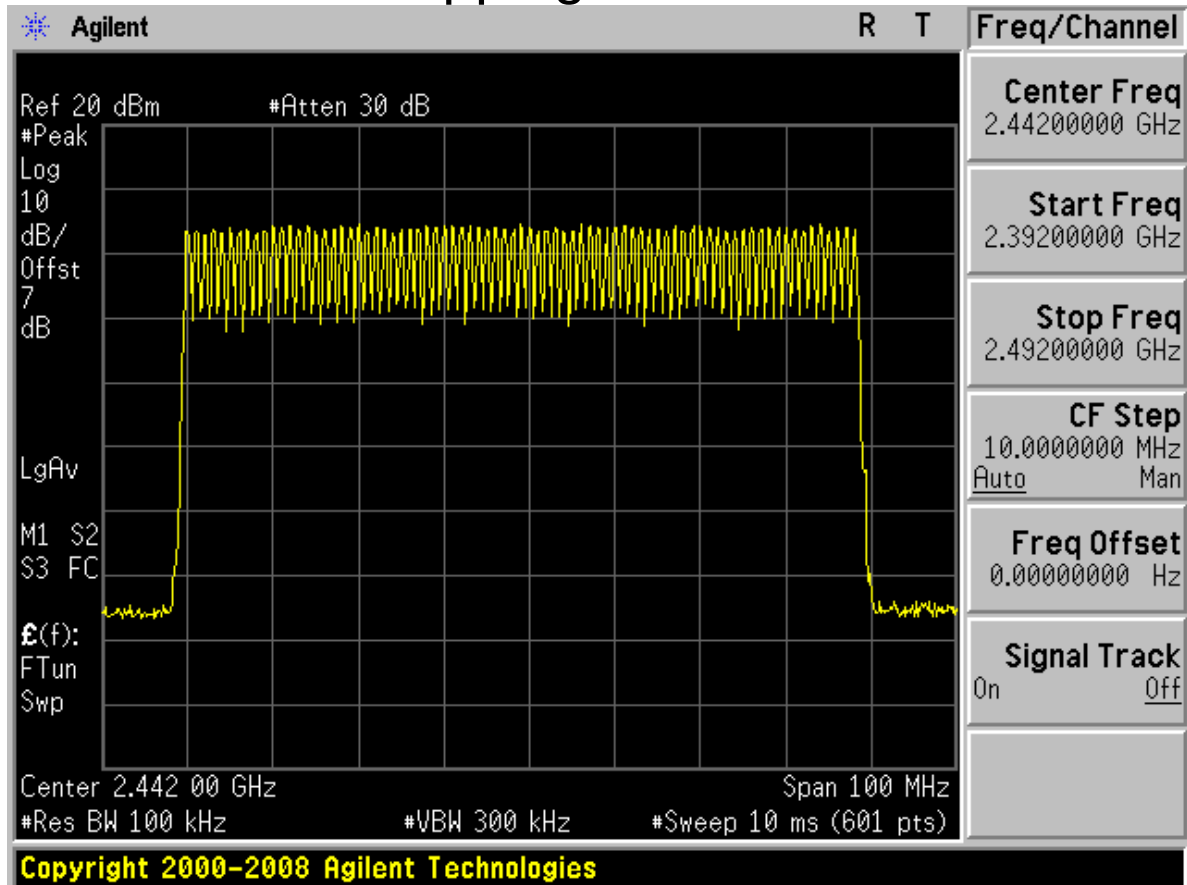
Appendix C

Number of hopping channel

According to FCC Part 15.247 (a) (1) iii



Total hopping channels = 79





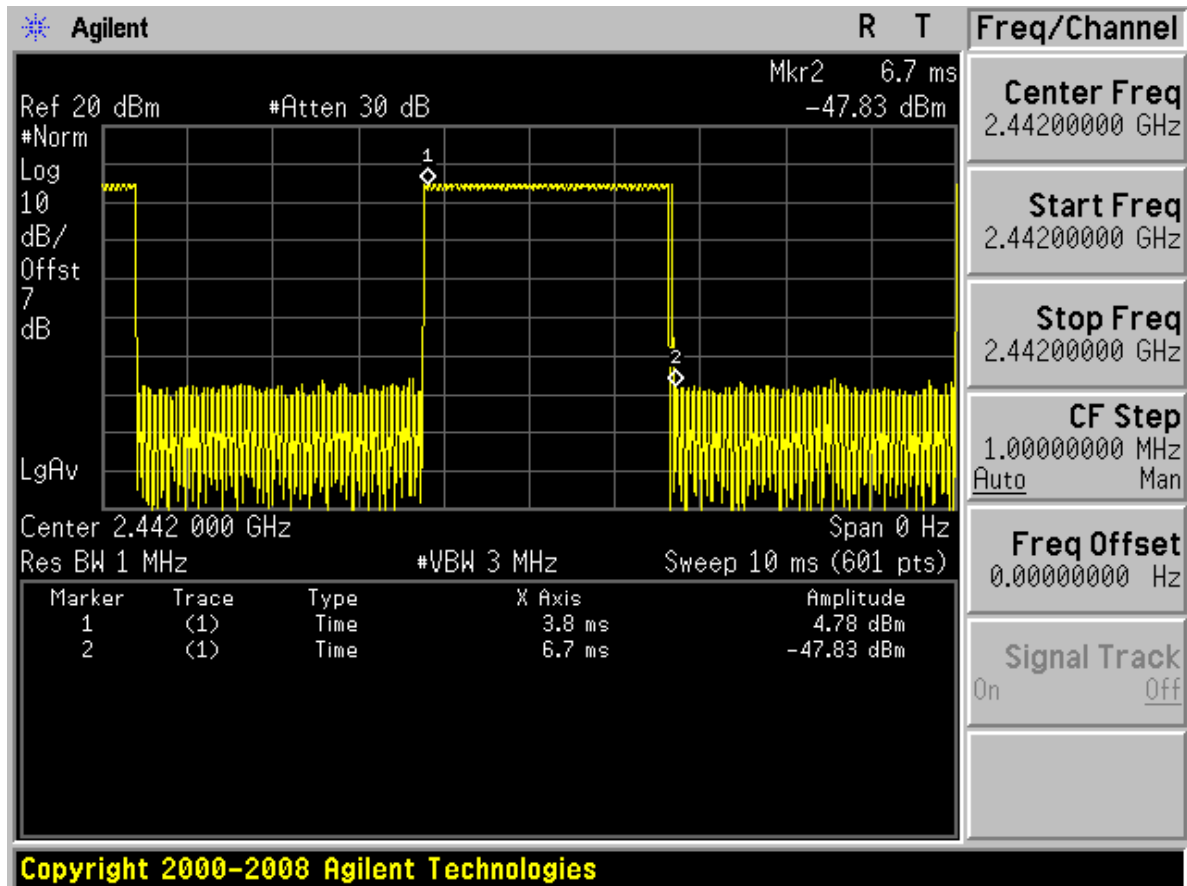
Appendix D

Time of occupancy

According to FCC Part 15.247 (a) (1) iii

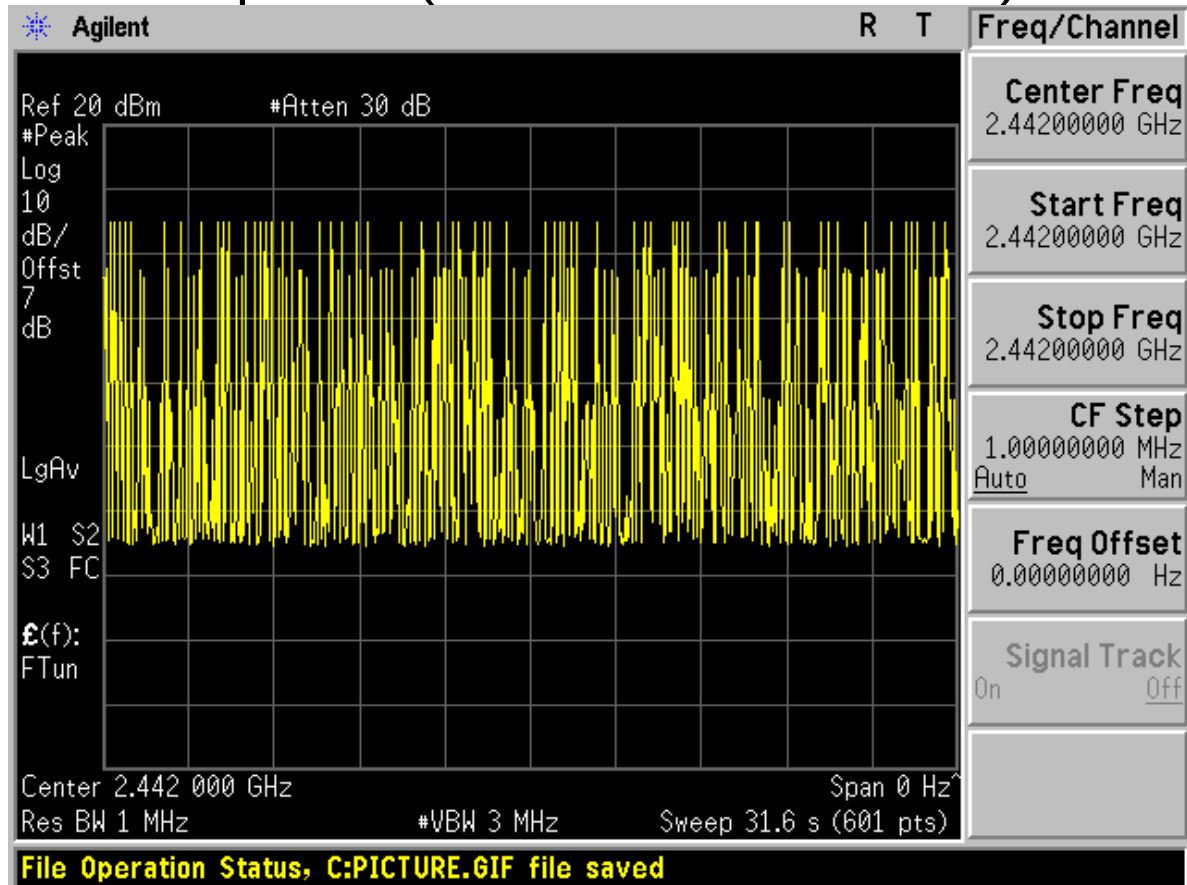


A burst (One time slot)





A period (Less than 106.7 burst)





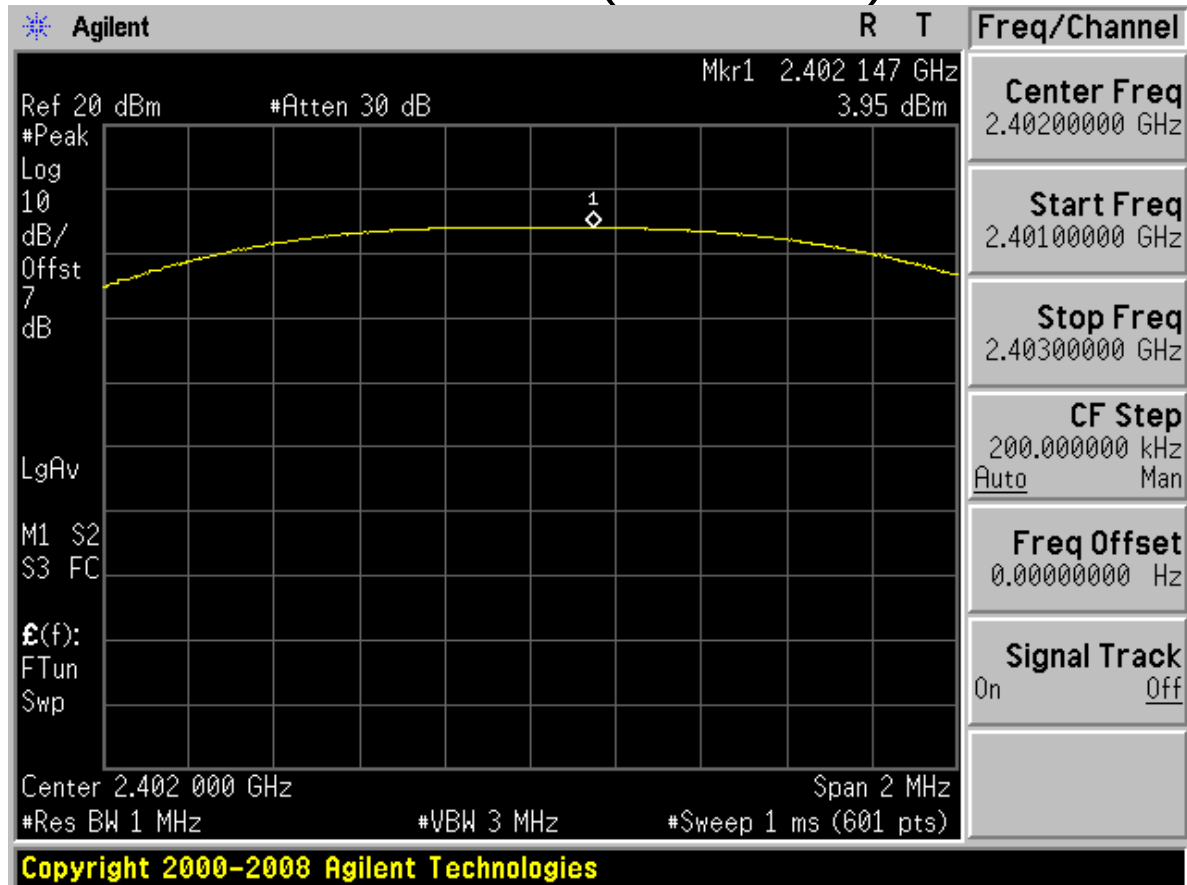
Appendix E

Peak output power

According to FCC Part 15.247 (b) (1)

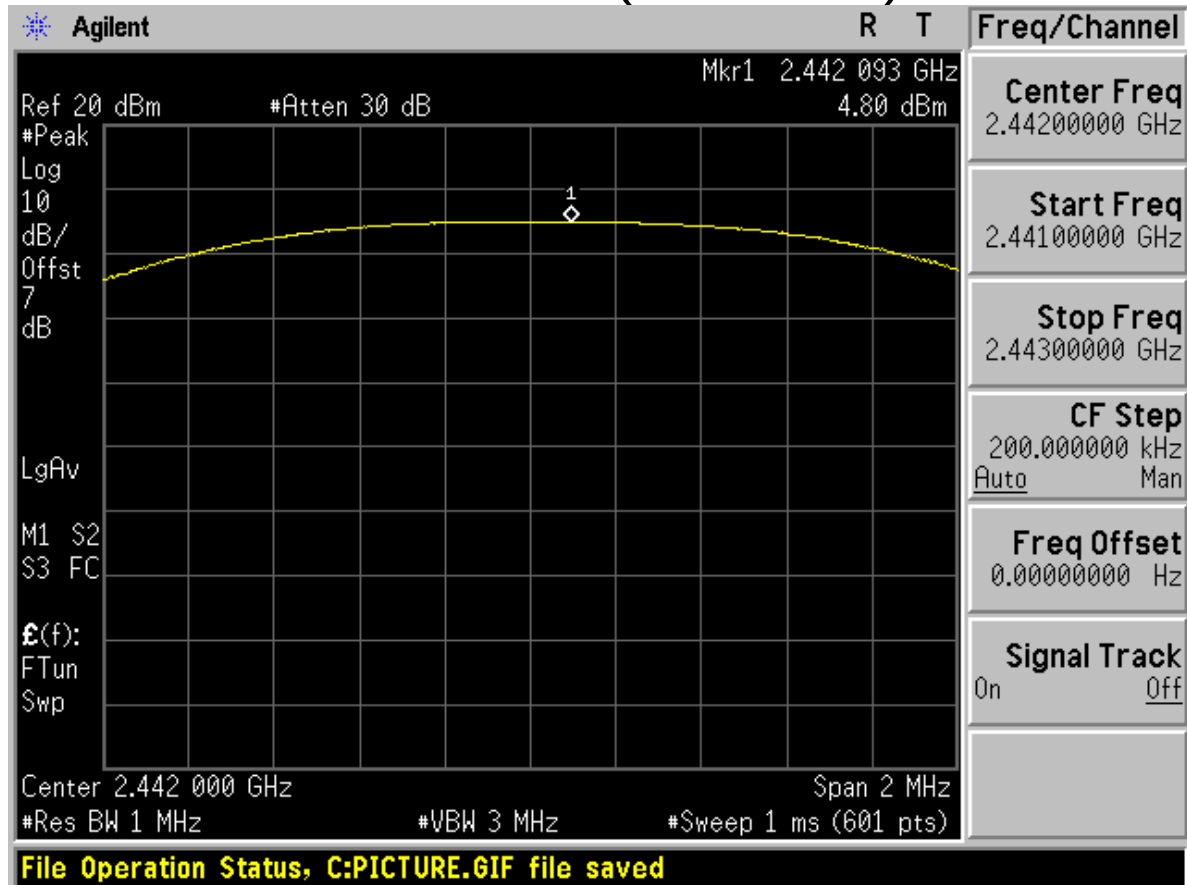


Channel 0 (2402MHz)



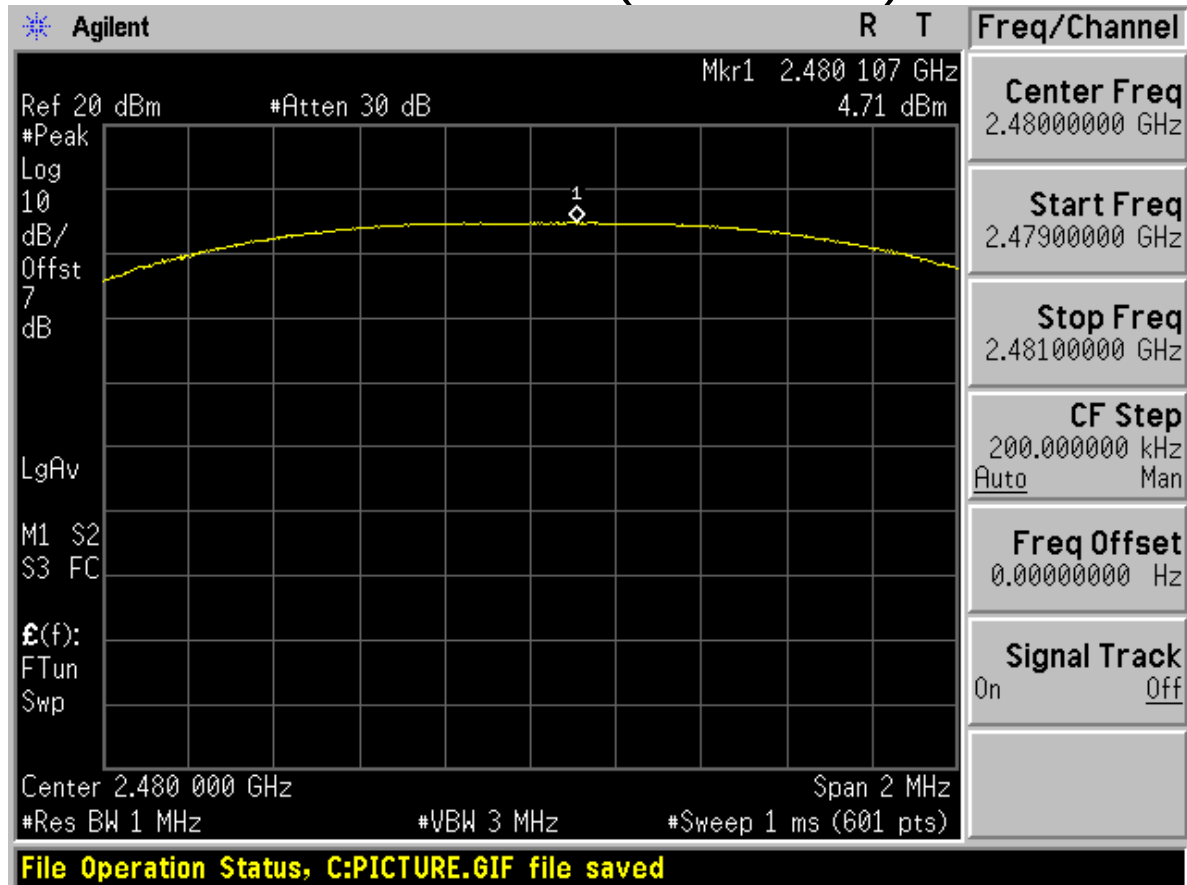


Channel 40 (2442MHz)





Channel 78 (2480MHz)





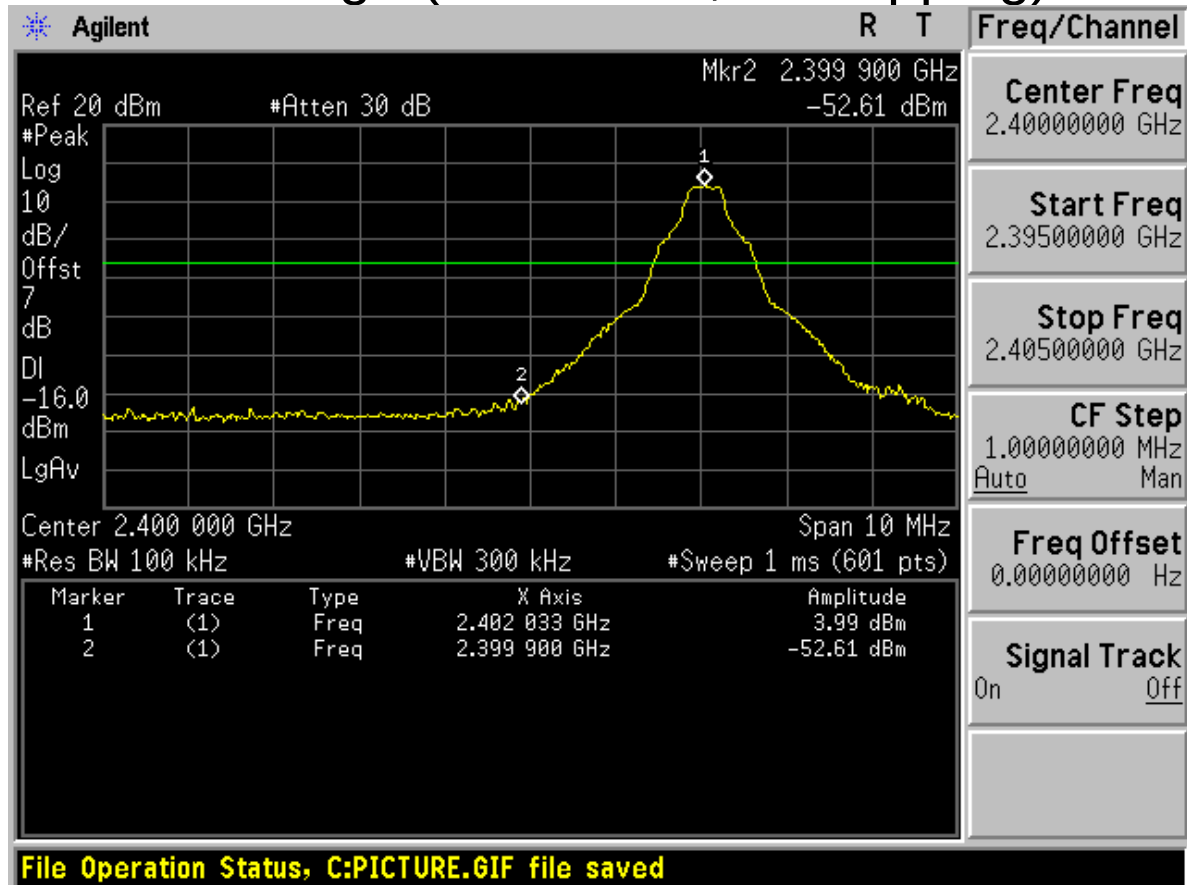
Appendix F

Band edge spurious emission

According to FCC Part 15.247 (d)

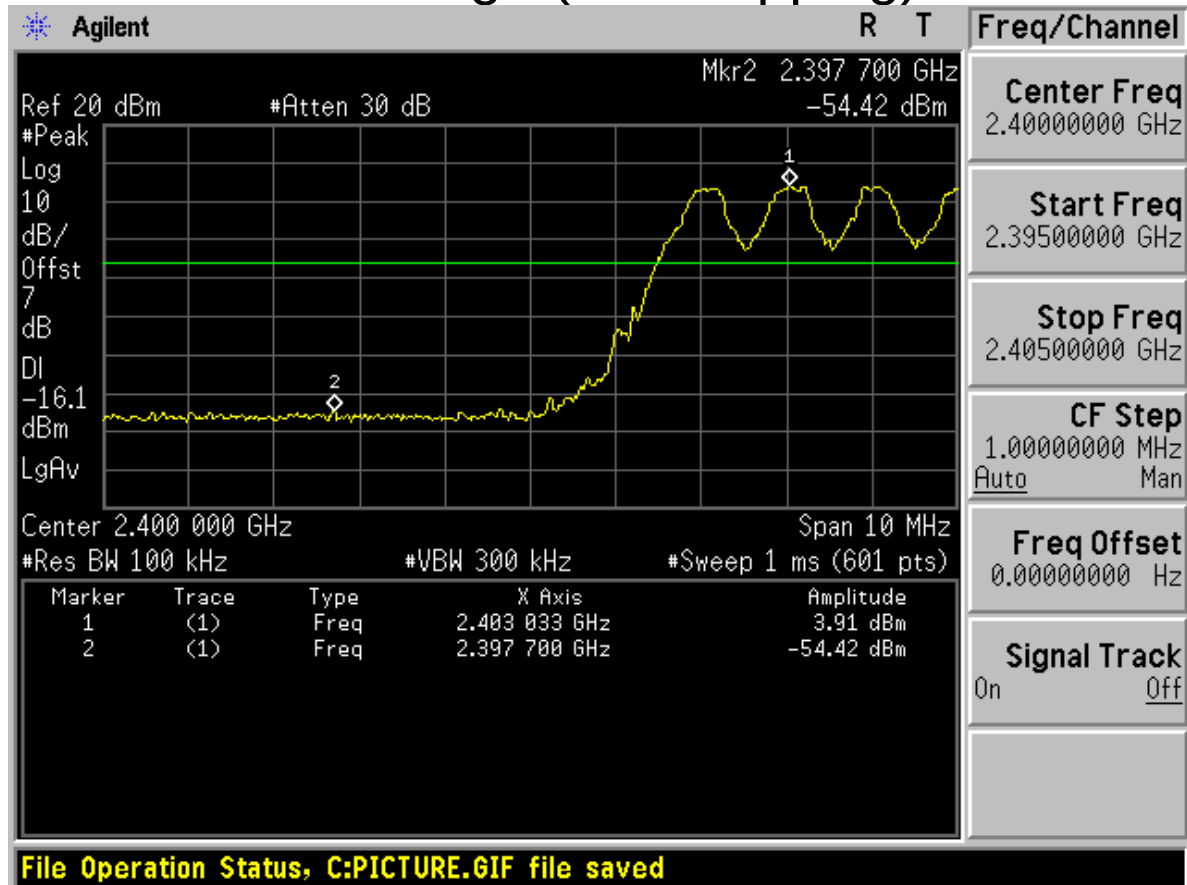


Low edge (Channel 0, no hopping)



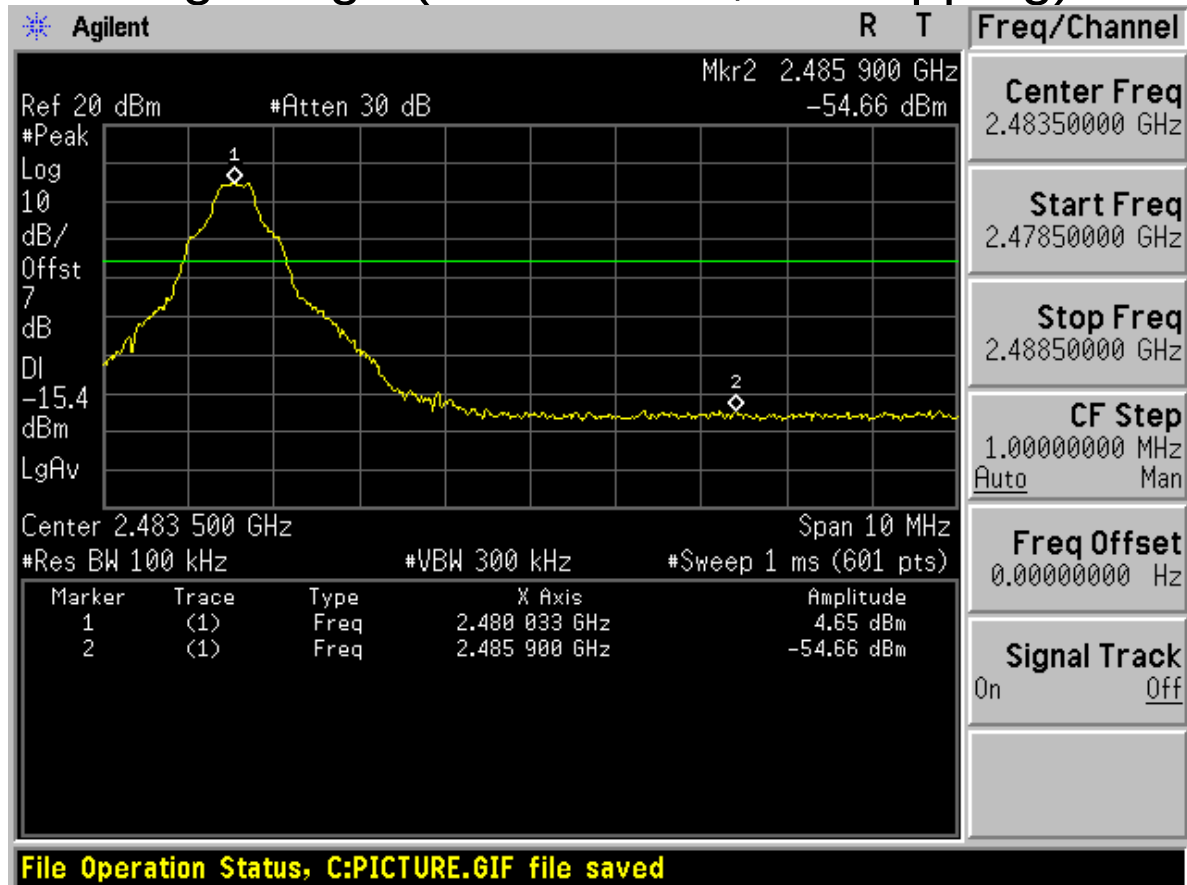


Low edge (with hopping)



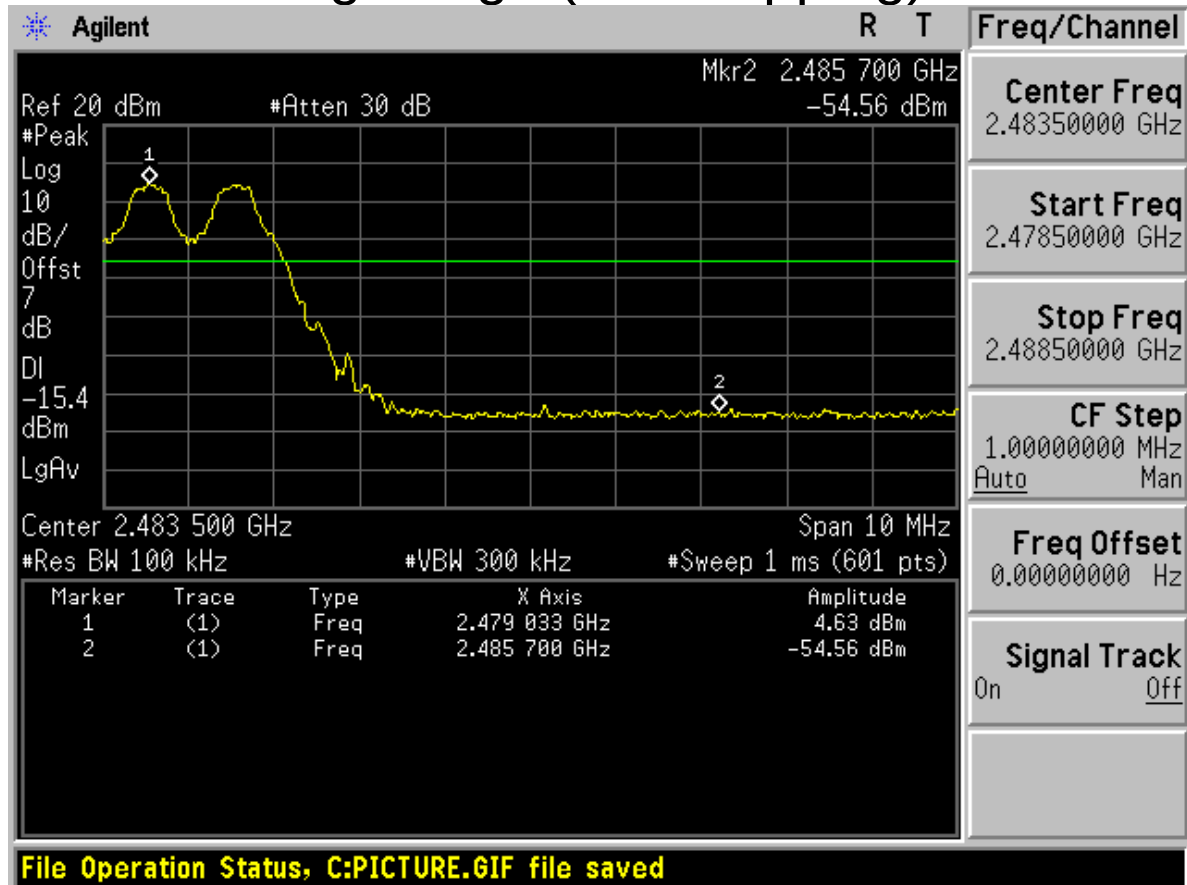


High edge (Channel 78, no hopping)





High edge (with hopping)





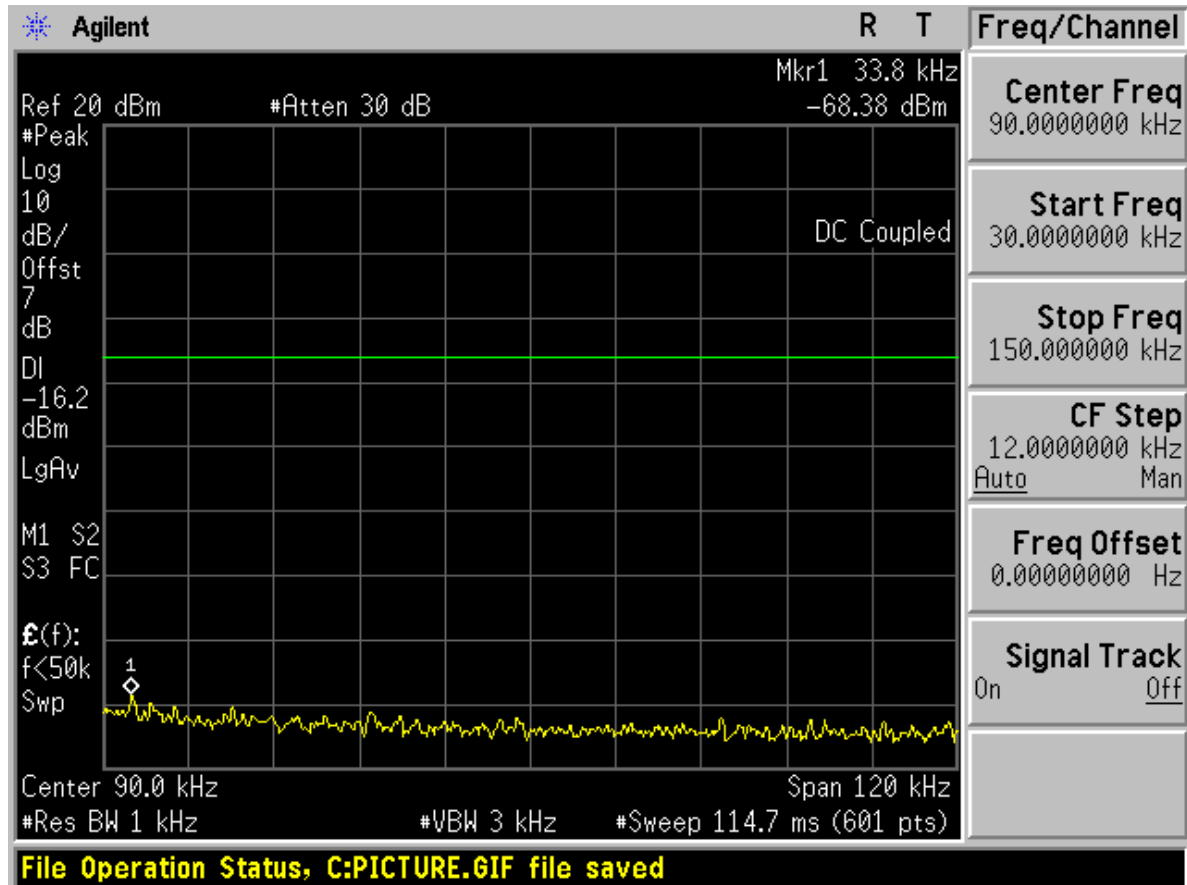
Appendix G

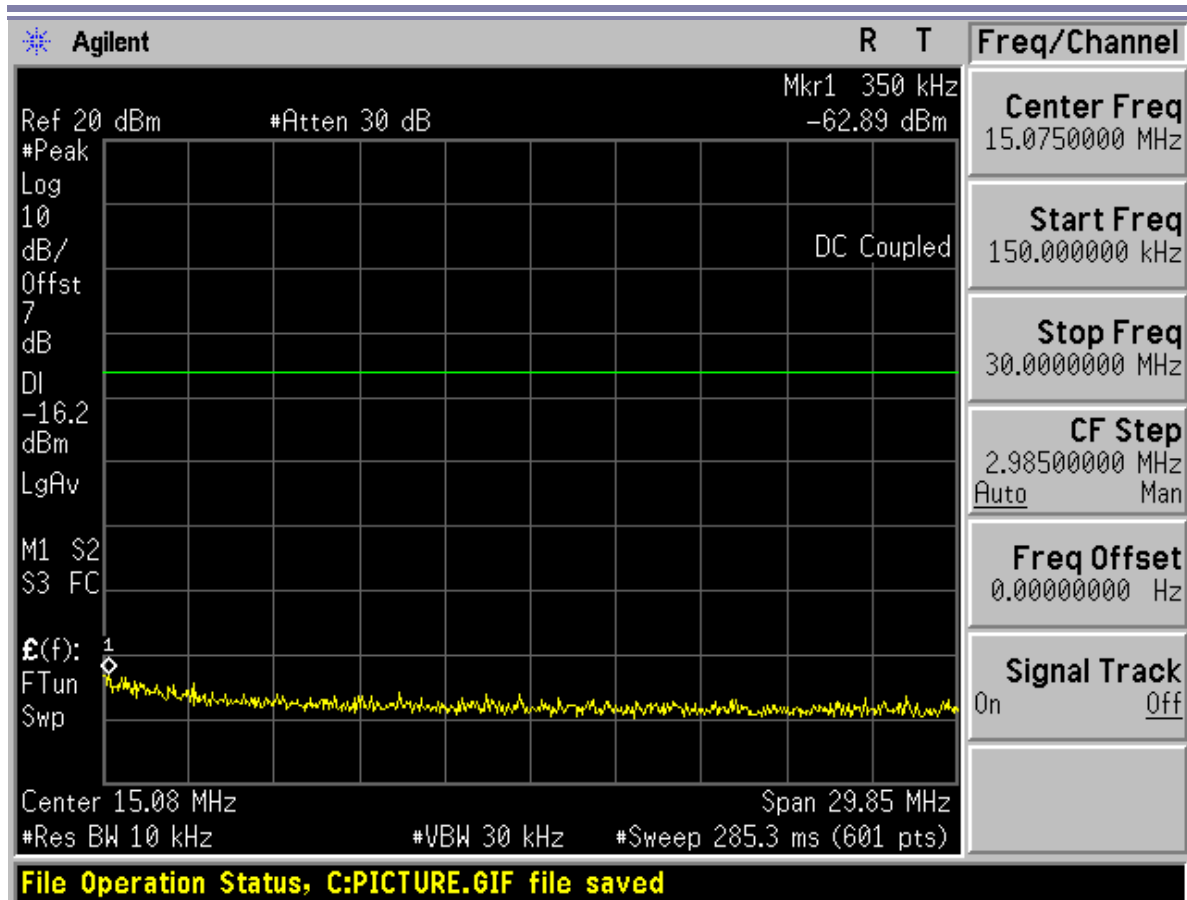
Conducted RF spurious

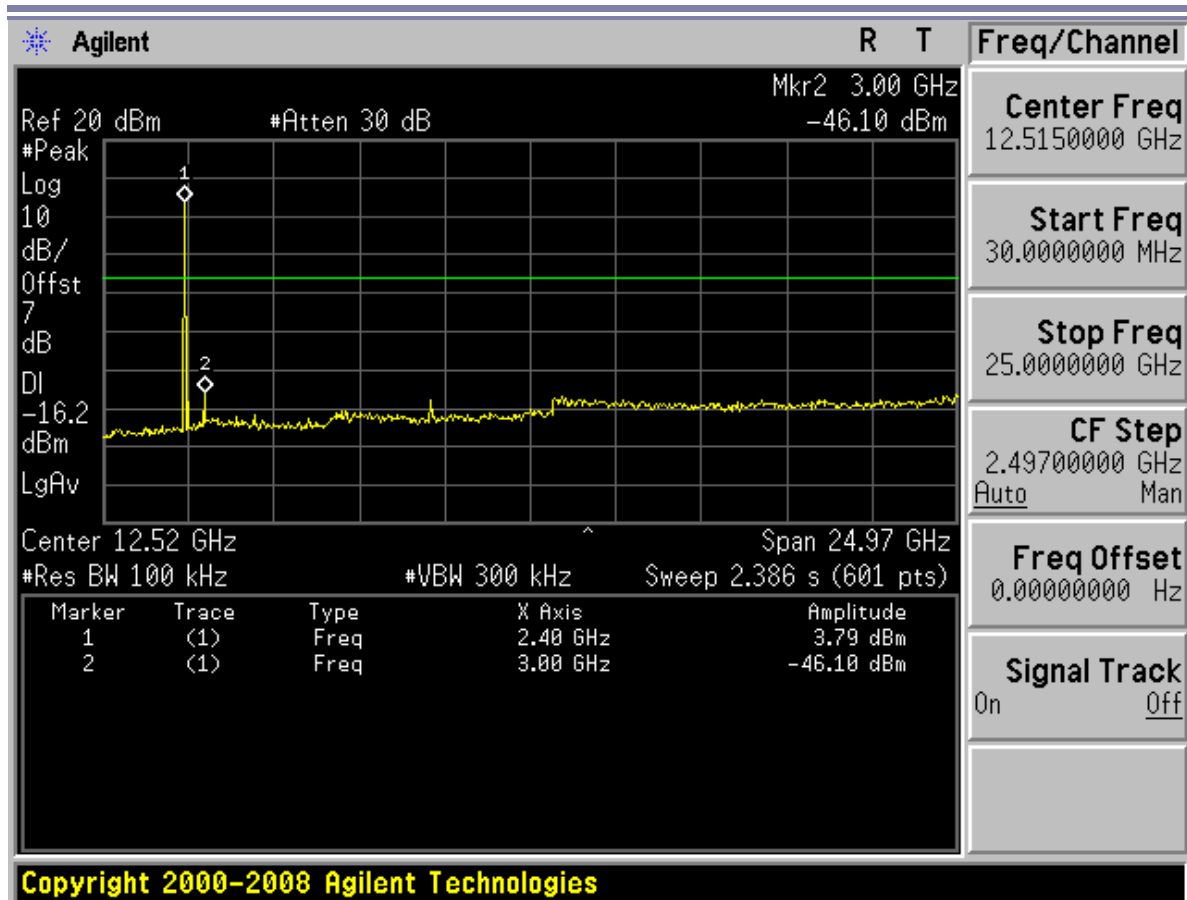
According to FCC Part 15.247 (d)



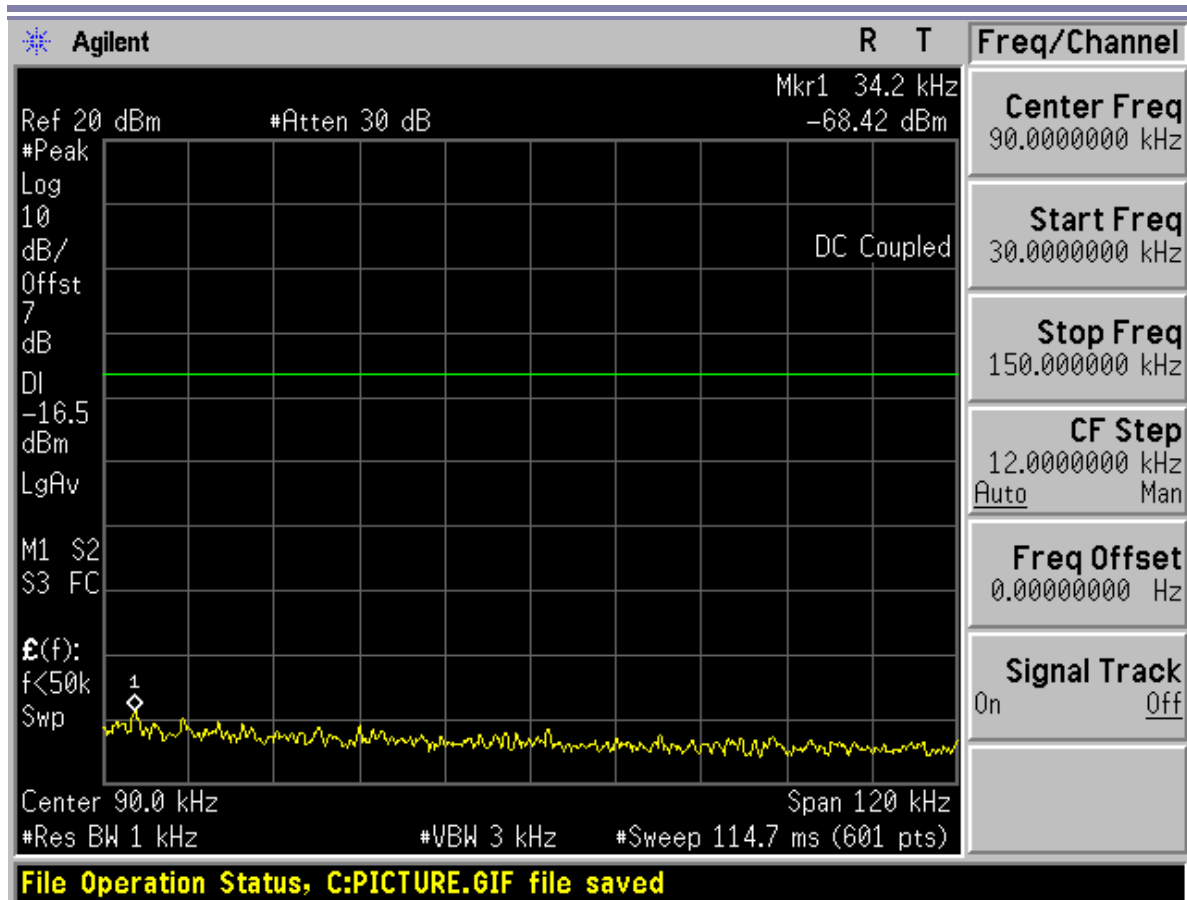
Channel 0

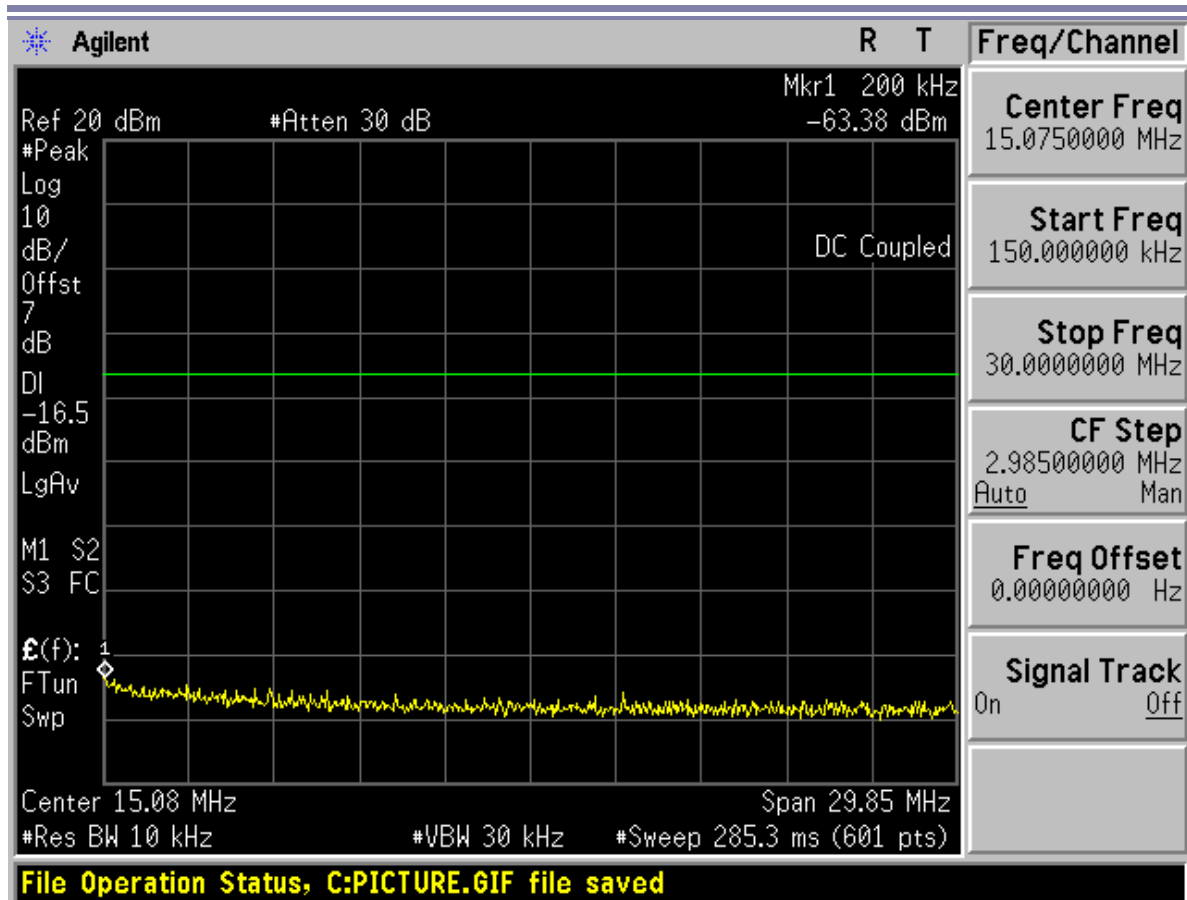


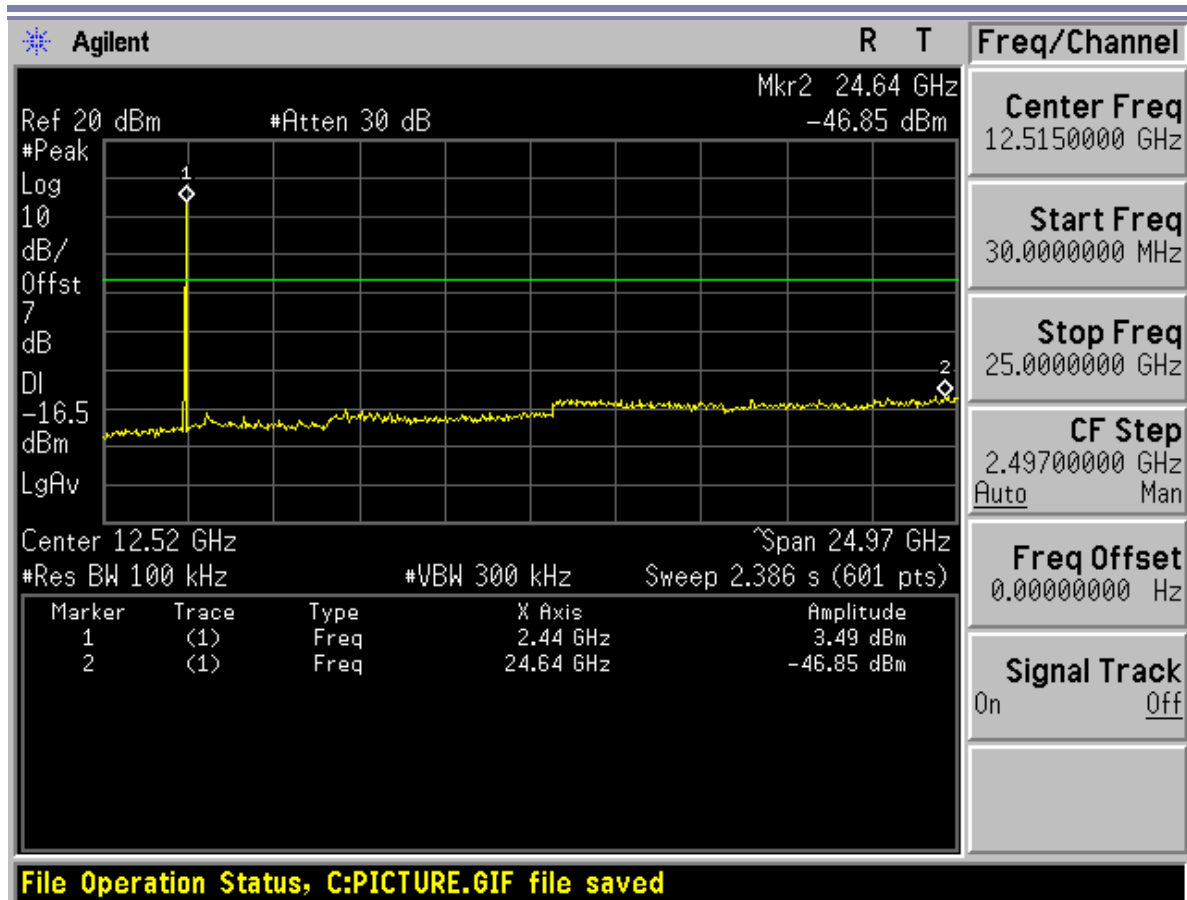




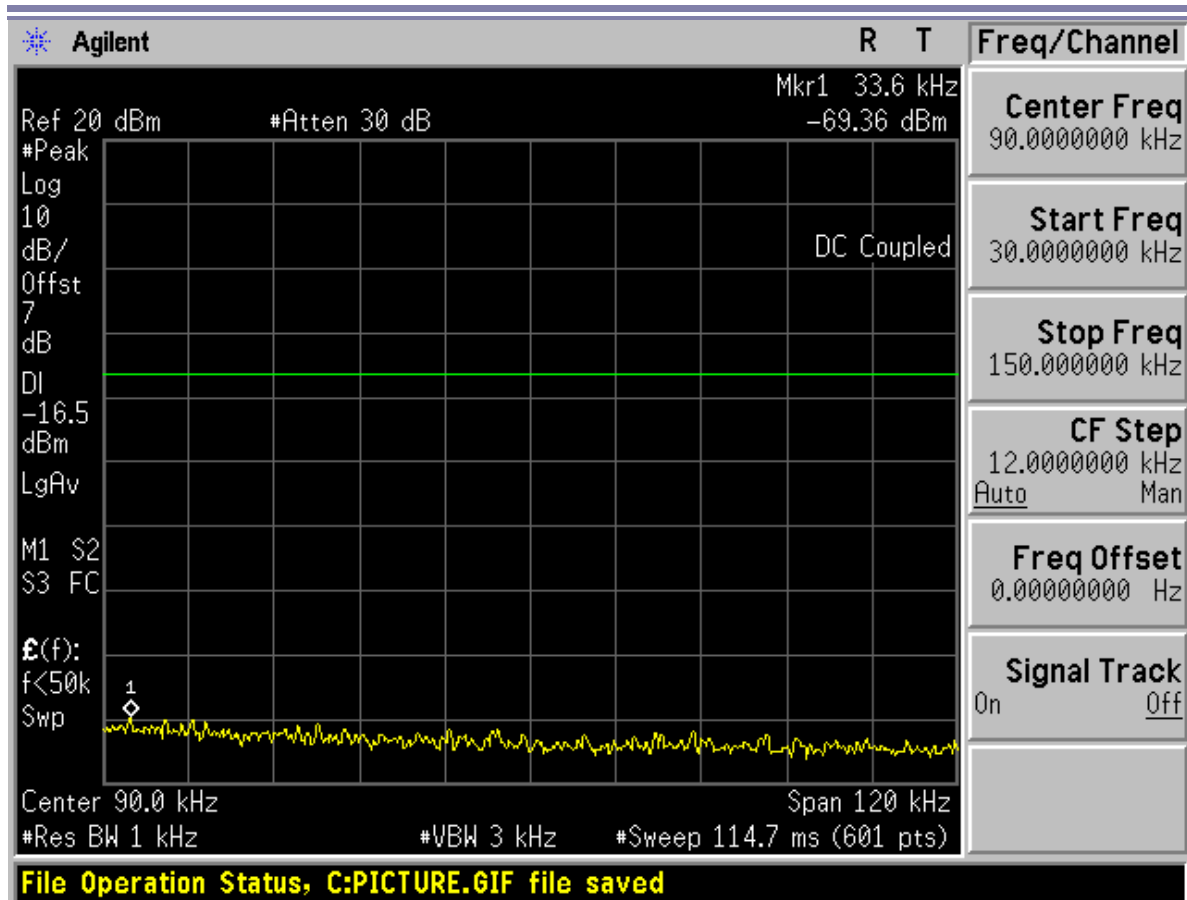
Channel 40

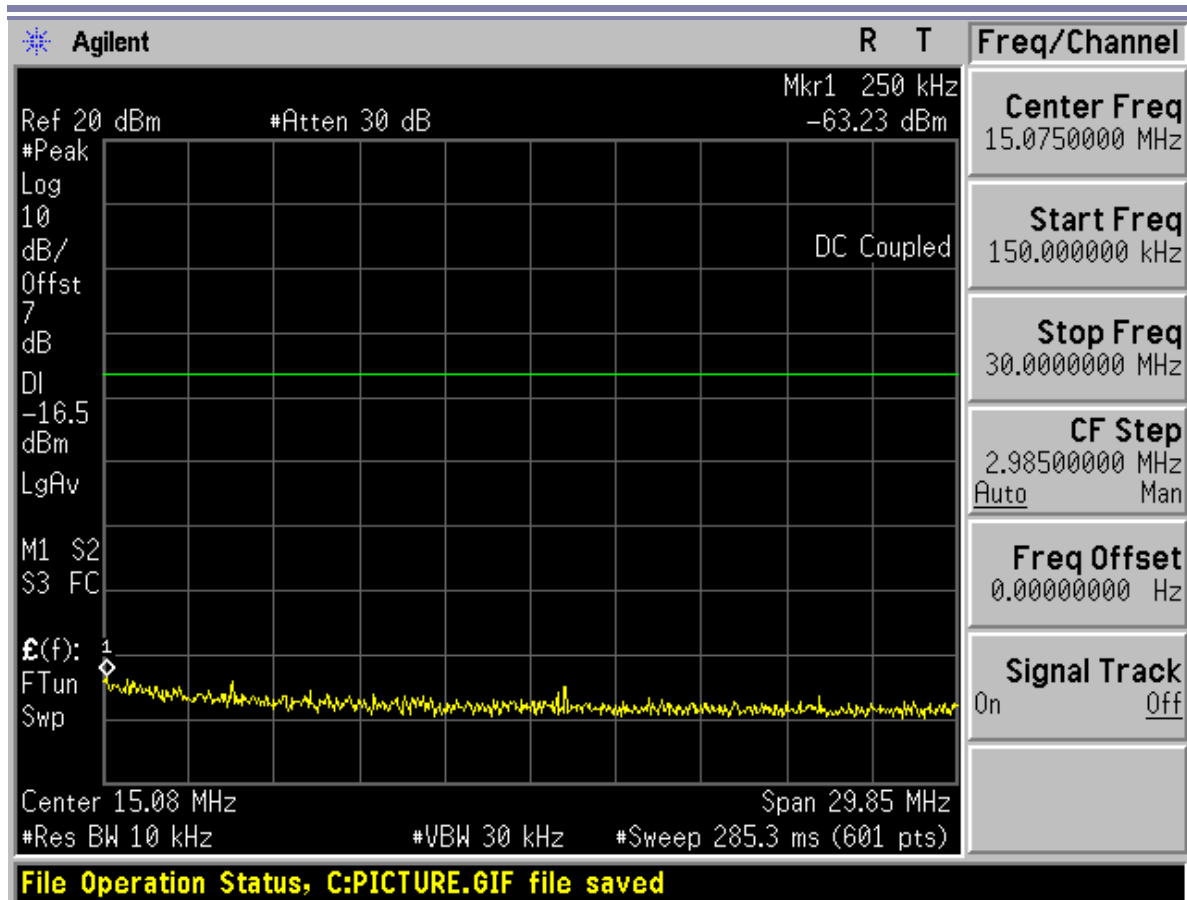


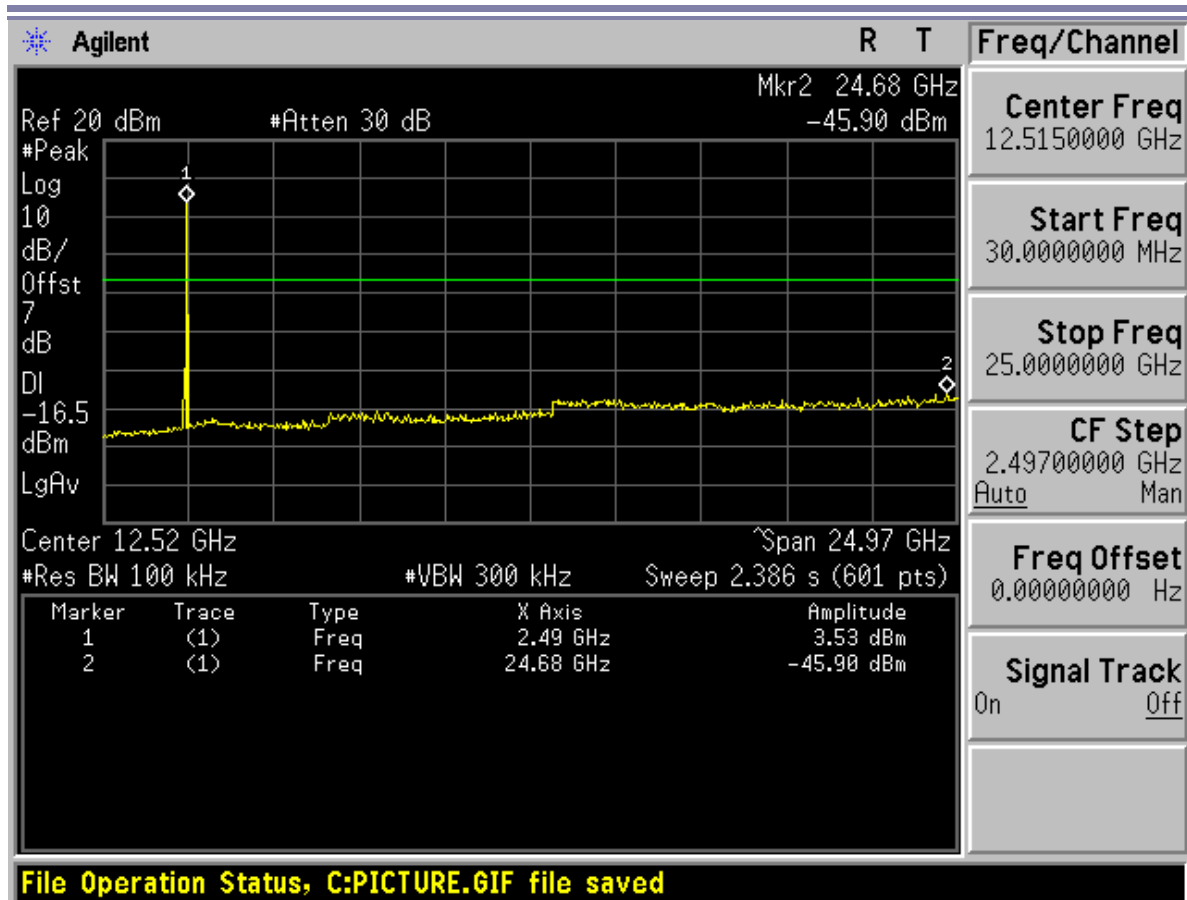




Channel 78









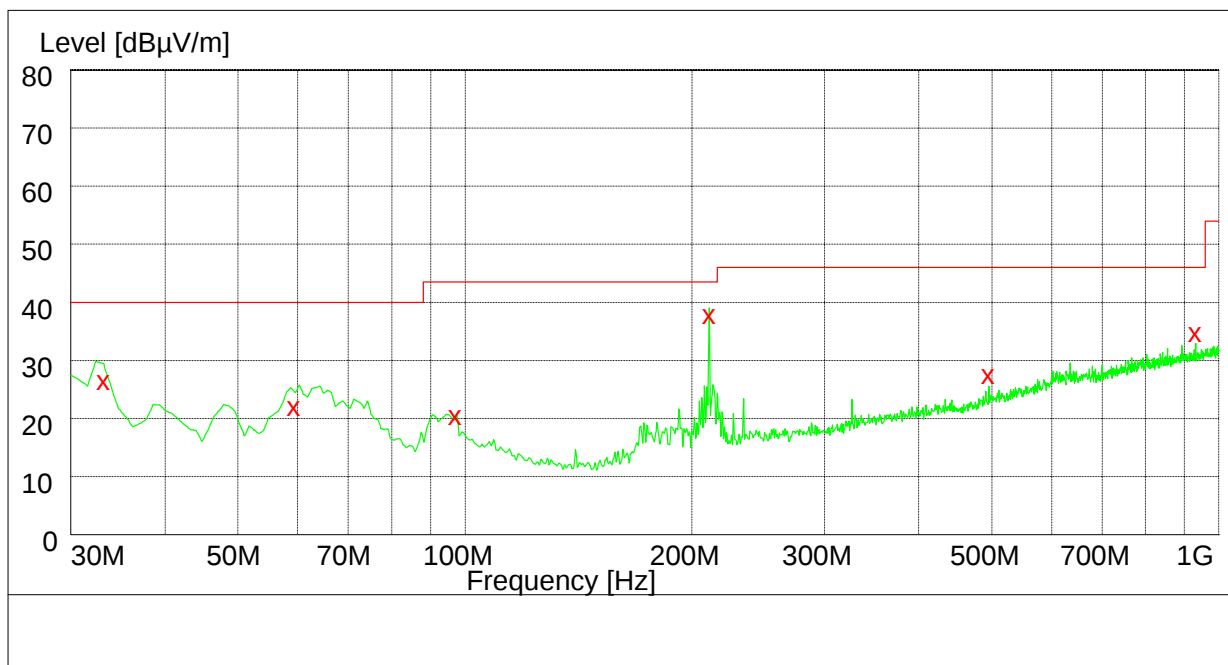
Appendix H

Radiated spurious emission

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



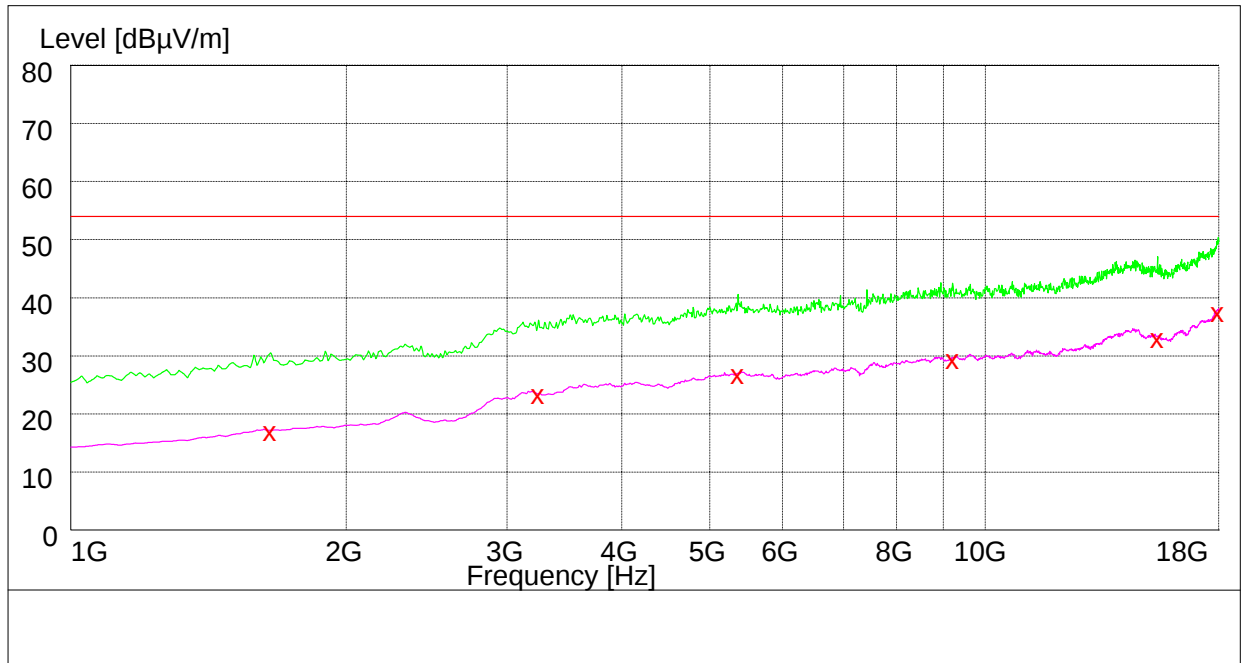
Channel 0 30MHz to 1GHz



Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Plarization
33.180000	26.30	11.7	40.0	13.7	100.0	134.00	VERTICAL
59.400000	21.80	12.4	40.0	18.2	163.0	135.00	VERTICAL
97.320000	20.40	12.9	43.5	23.1	189.0	179.00	HORIZONTAL
211.200000	38.10	12.6	43.5	5.4	150.0	309.00	HORIZONTAL
496.020000	27.40	20.1	46.0	18.6	245.0	104.00	VERTICAL
932.580000	34.60	26.5	46.0	11.4	227.0	51.00	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
1654.000000	16.80	-14.2	54.0	37.2	150.0	298.00	VERTICAL
3245.500000	23.20	-8.2	54.0	30.8	100.0	150.00	VERTICAL
5370.000000	26.60	-2.5	54.0	27.4	150.0	323.00	VERTICAL
9218.000000	29.20	4.5	54.0	24.8	146.0	0.00	VERTICAL
15433.000000	32.80	10.5	54.0	21.2	100.0	0.00	VERTICAL
17976.000000	37.20	17.2	54.0	16.8	100.0	329.00	VERTICAL

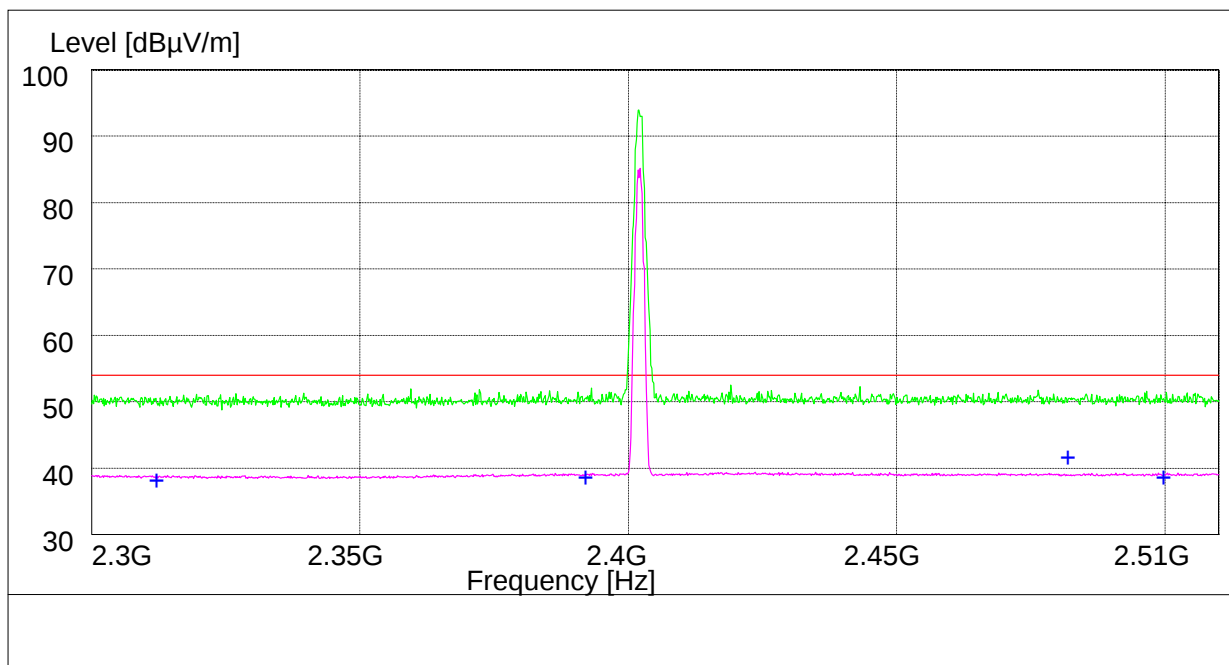


18GHz to 26GHz

Note: No peak found in pre- test.



2GHz to 3GHz

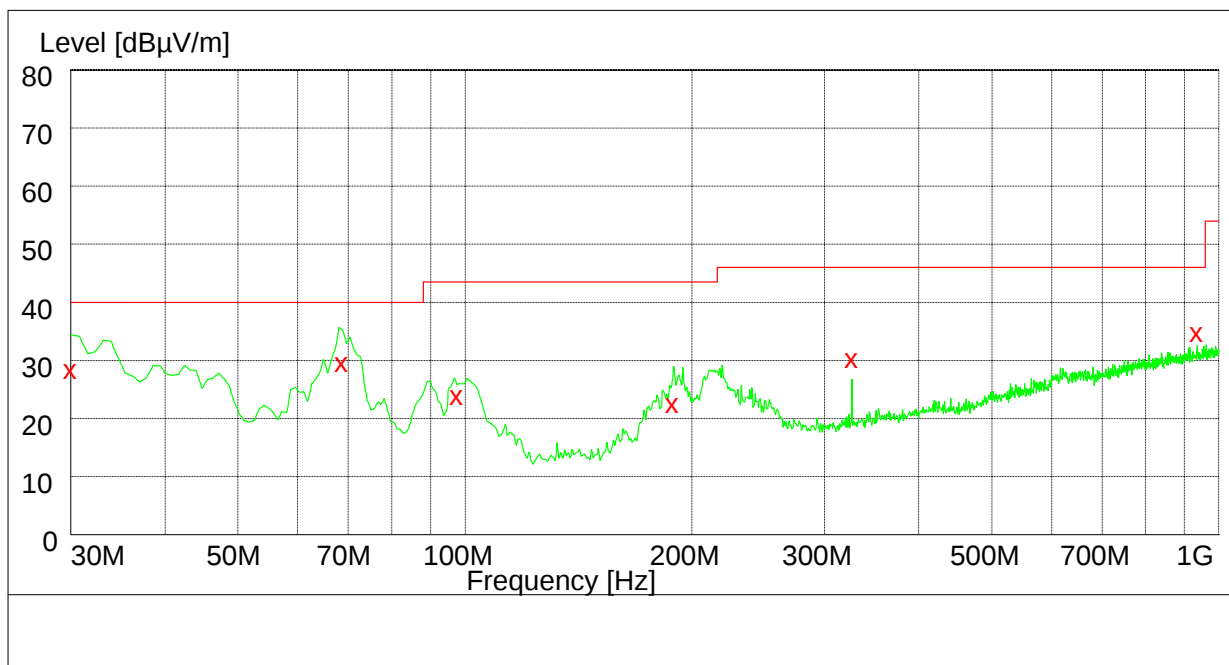


Note: The highest peak exceeds the limit line is carrier frequency.

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	102.0	12.00	VERTICAL
2390.000000	38.40	33.5	54.0	15.6	132.0	159.00	VERTICAL
2483.500000	41.40	33.7	54.0	12.6	104.0	179.00	HORIZONTAL
2500.000000	38.40	33.8	54.0	15.6	111.0	224.00	VERTICAL



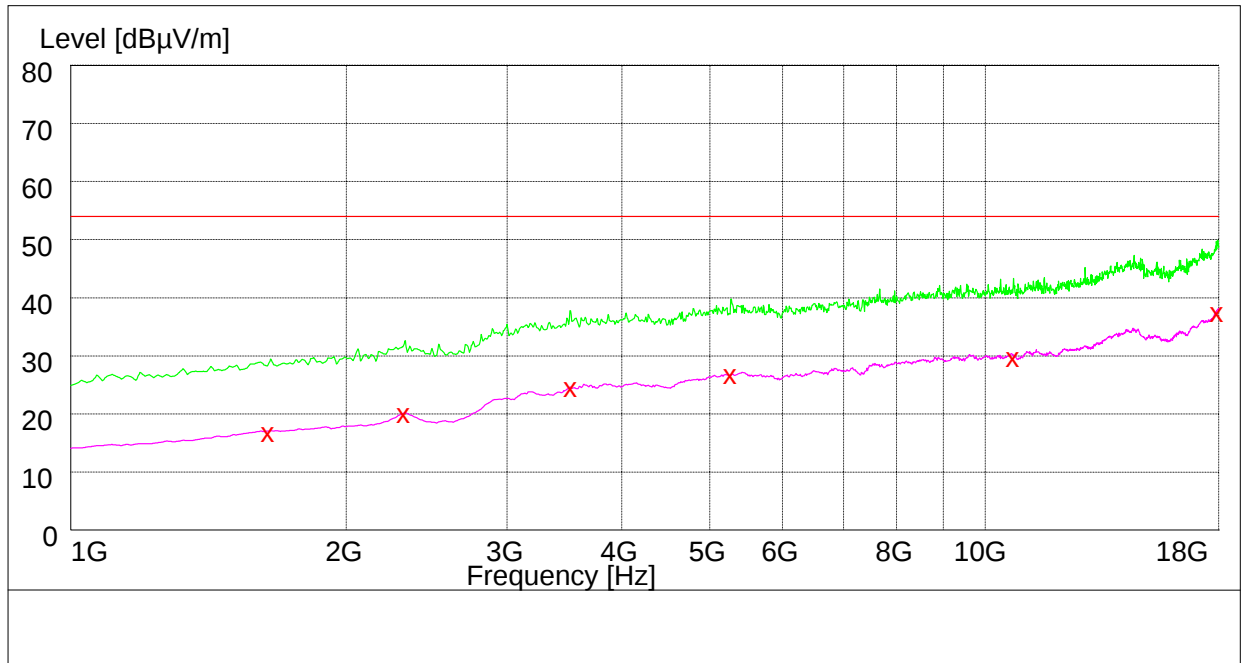
Channel 40 30MHz to 1GHz



Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
30.000000	28.30	11.8	40.0	11.7	100.0	280.00	VERTICAL
68.700000	29.40	8.9	40.0	10.6	237.0	120.00	VERTICAL
97.560000	23.80	12.9	43.5	19.7	188.0	193.00	HORIZONTAL
188.520000	22.30	11.8	43.5	21.2	100.0	213.00	VERTICAL
326.400000	30.20	16.2	46.0	15.8	100.0	74.00	HORIZONTAL
936.420000	34.60	26.5	46.0	11.4	124.0	3.00	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
1646.500000	16.60	-14.2	54.0	37.4	145.0	5.00	VERTICAL
2316.000000	19.90	-11.7	54.0	34.1	100.0	350.00	VERTICAL
3523.500000	24.30	-7.3	54.0	29.7	119.0	287.00	VERTICAL
5271.500000	26.50	-2.8	54.0	27.5	105.0	193.00	VERTICAL
10745.000000	29.50	6.3	54.0	24.5	120.0	286.00	VERTICAL
17949.000000	37.30	17.0	54.0	16.7	100.0	286.00	VERTICAL

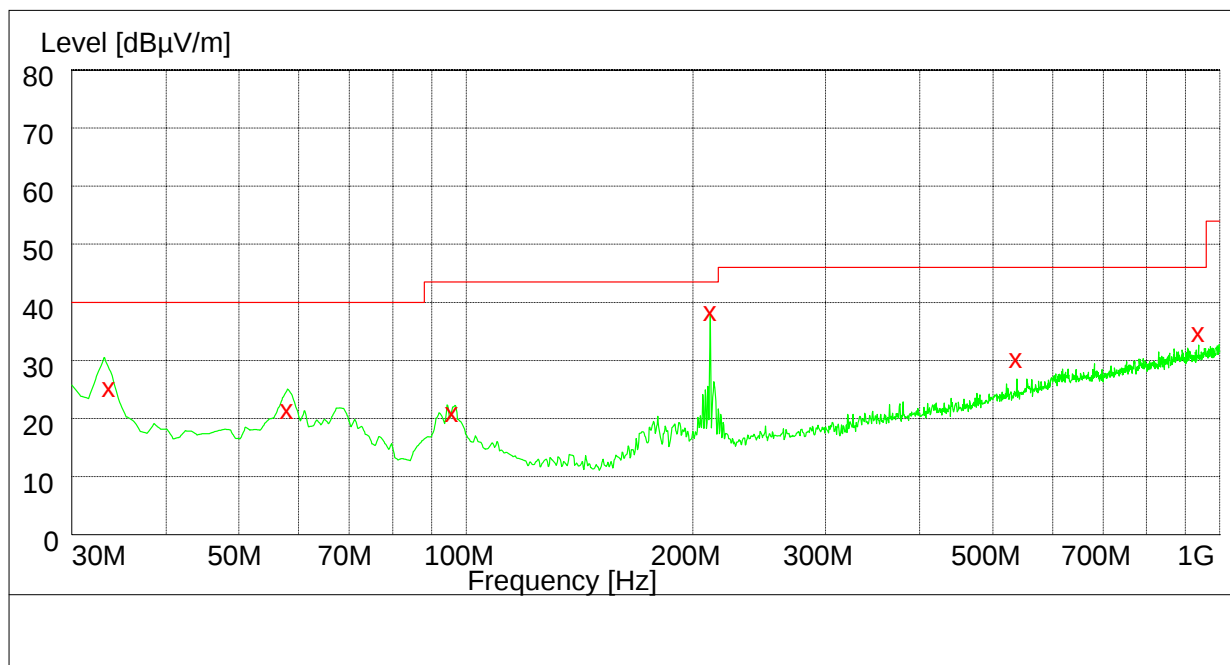


18GHz to 26GHz

Note: No peak found in pre- test.



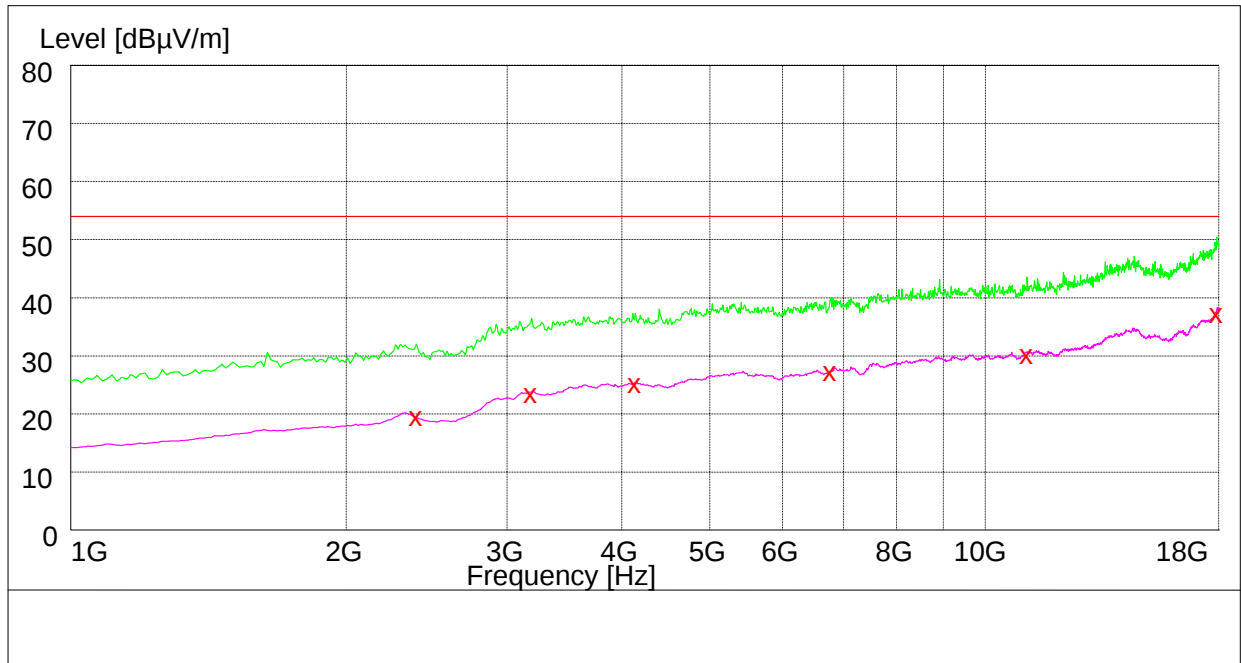
Channel 78 30MHz to 1GHz



Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
33.660000	25.20	11.7	40.0	14.8	100.0	155.00	VERTICAL
58.020000	21.30	12.4	40.0	18.7	124.0	87.00	VERTICAL
96.060000	20.80	12.8	43.5	22.7	200.0	211.00	HORIZONTAL
211.200000	38.30	12.6	43.5	5.2	123.0	305.00	HORIZONTAL
537.600000	30.20	21.1	46.0	15.8	165.0	343.00	HORIZONTAL
938.880000	34.70	26.5	46.0	11.3	264.0	146.00	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
2387.500000	19.40	-11.6	54.0	34.6	142.0	330.00	VERTICAL
3188.500000	23.30	-8.3	54.0	30.7	100.0	62.00	VERTICAL
4139.000000	25.10	-5.7	54.0	28.9	125.0	268.00	VERTICAL
6773.000000	27.10	-0.5	54.0	26.9	149.0	315.00	VERTICAL
11111.000000	30.00	6.9	54.0	24.0	125.0	243.00	VERTICAL
17908.000000	37.10	16.7	54.0	16.9	148.0	74.00	VERTICAL

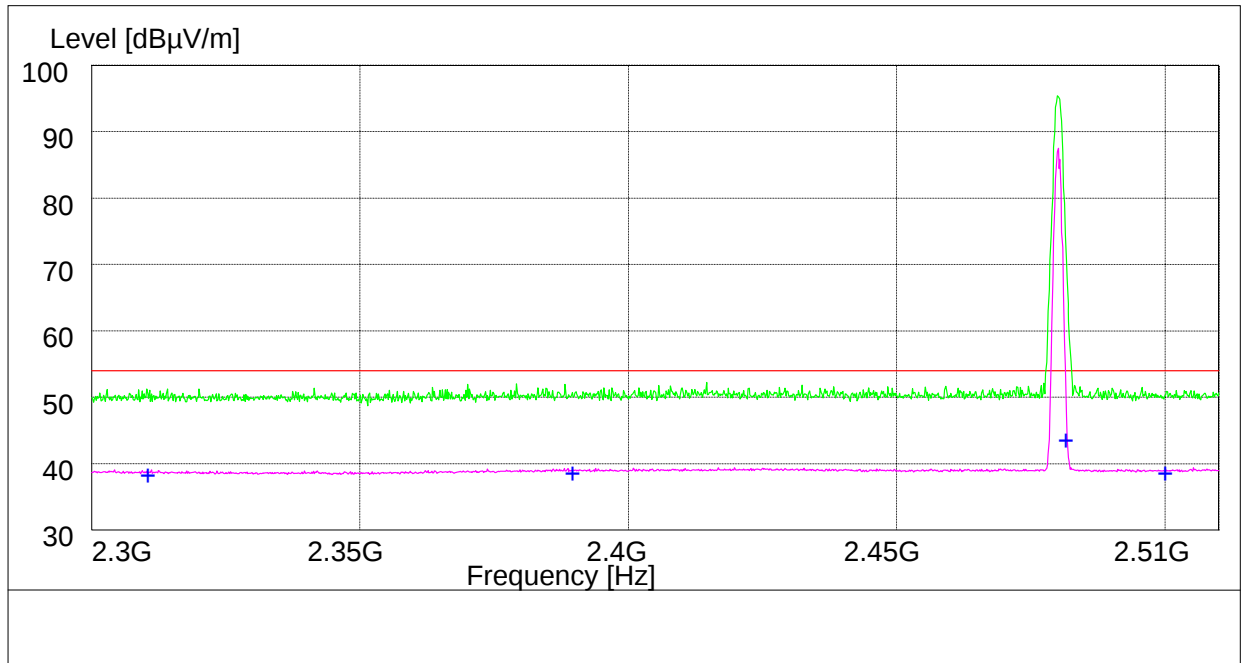


18GHz to 26GHz

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	38.10	33.3	54.0	15.9	105.0	121.00	HORIZONTAL
2390.000000	38.40	33.5	54.0	15.6	205.0	176.00	VERTICAL
2483.500000	43.30	33.7	54.0	10.7	110.0	6.00	VERTICAL
2500.000000	38.40	33.8	54.0	15.6	121.0	106.00	VERTICAL



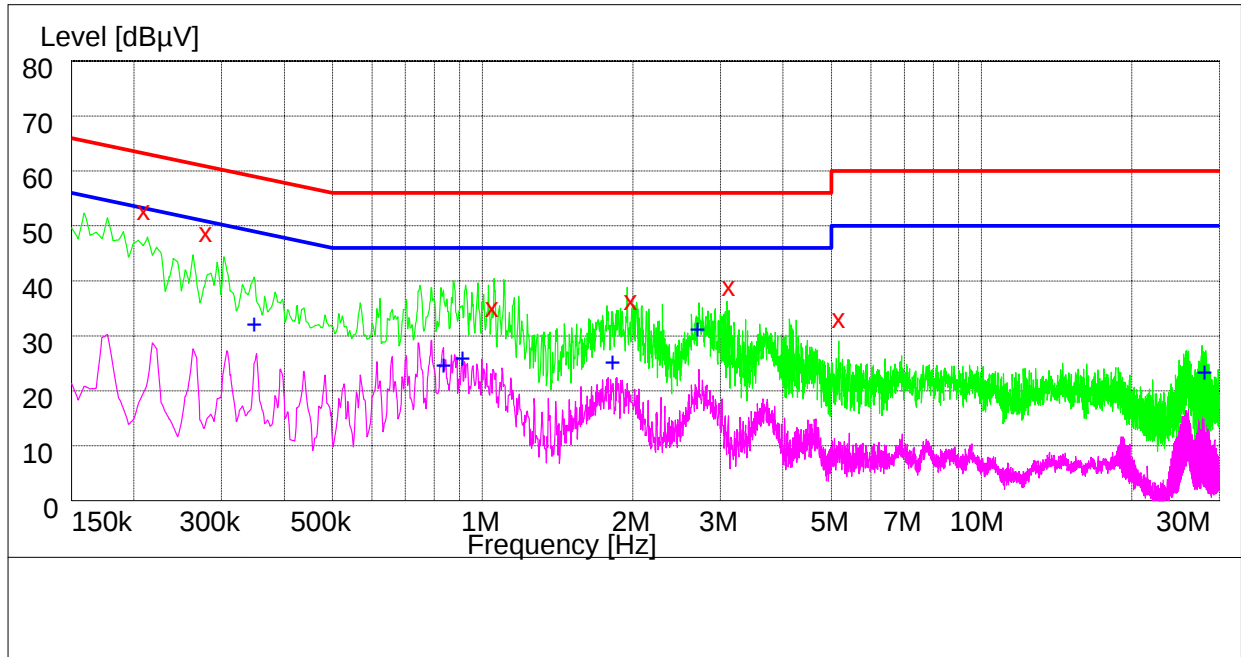
Appendix I

Conducted Emission at Power Port

According to FCC Part 15.207



Channel 40



MEASUREMENT RESULT: QP Detector

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Line	PE
0.210000	52.80	10.0	63	10.2	N	FLO
0.280000	48.70	10.0	61	12.3	N	FLO
1.048000	35.10	10.1	56	20.9	N	FLO
1.990000	36.40	10.1	56	19.6	N	FLO
3.126000	39.20	10.2	56	16.8	N	FLO
5.198000	34.60	10.2	60	25.4	N	FLO

MEASUREMENT RESULT: AV Detector

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Line	PE
0.348000	31.90	10.0	49	17.1	N	FLO
0.834000	26.00	10.1	46	20.0	N	FLO
0.912000	27.30	10.1	46	18.7	N	FLO
1.824000	26.40	10.1	46	19.6	N	FLO
2.696000	31.10	10.2	46	14.9	N	FLO
28.014000	24.70	10.4	50	25.3	N	FLO