



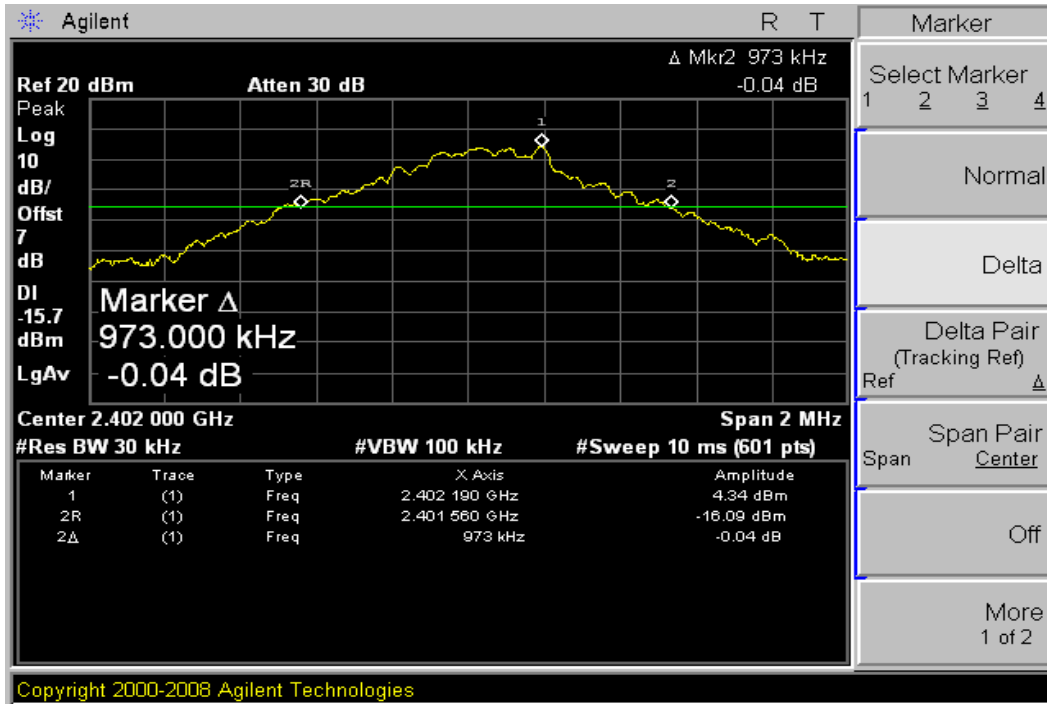
Appendix A

20dB bandwidth measurement

According to FCC Part 15.247 (a) (1)



Channel 0 (2402MHz)

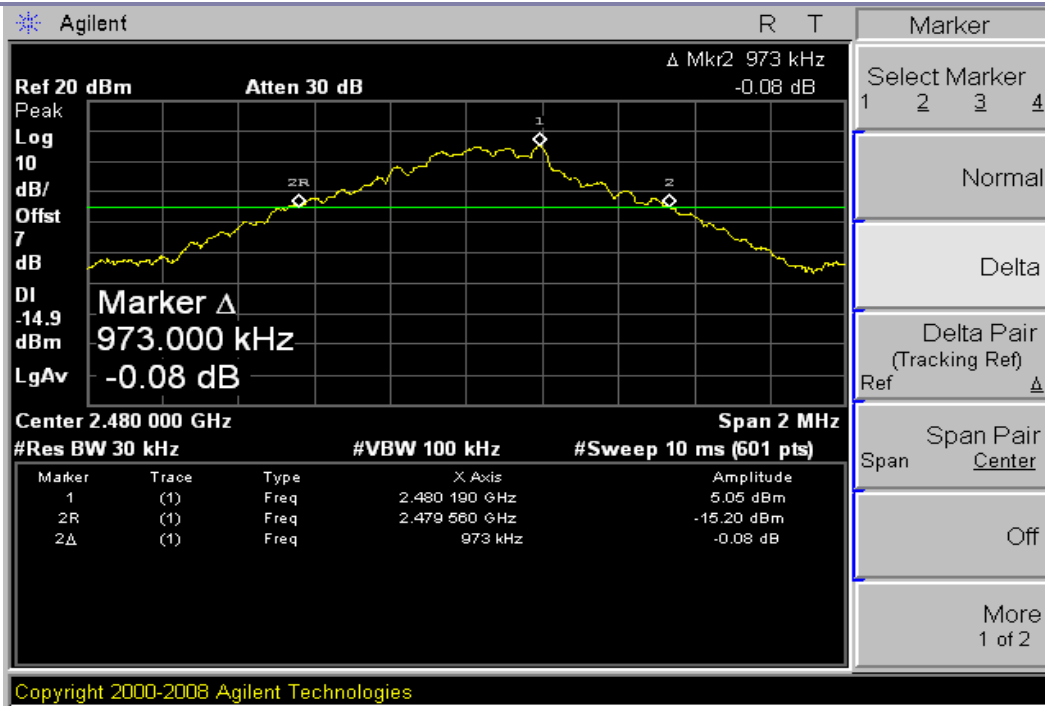




Channel 40 (2442MHz)



Channel 78 (2480MHz)





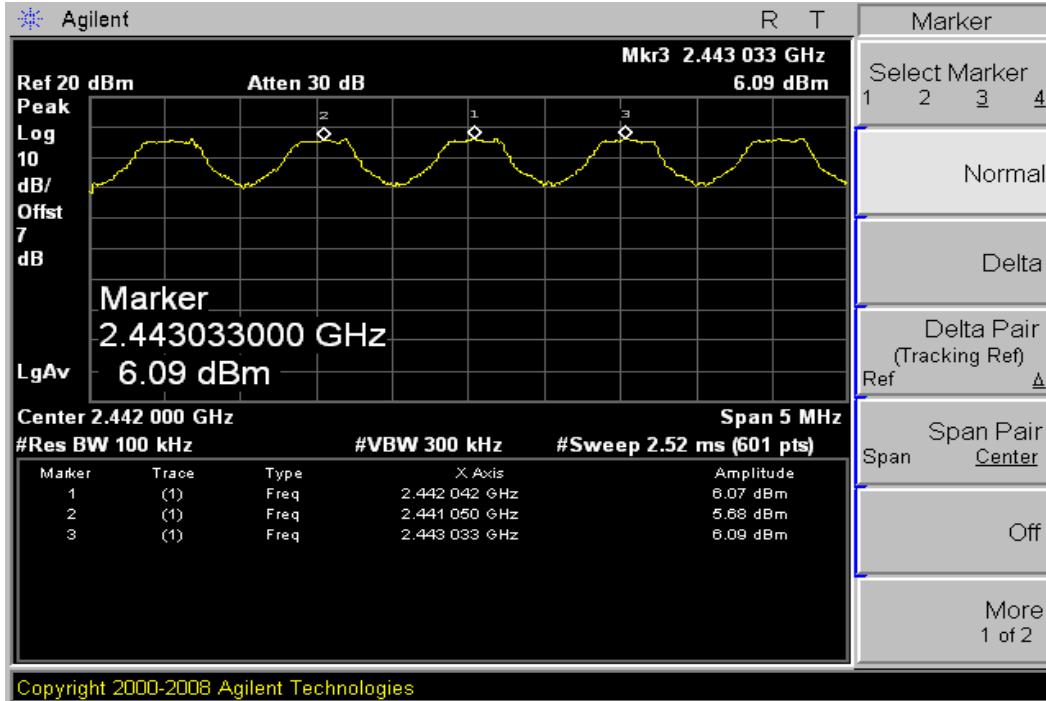
Appendix B

Carrier frequency separation measurement

According to FCC Part 15.247 (a) (1)



Centred at Channel 40





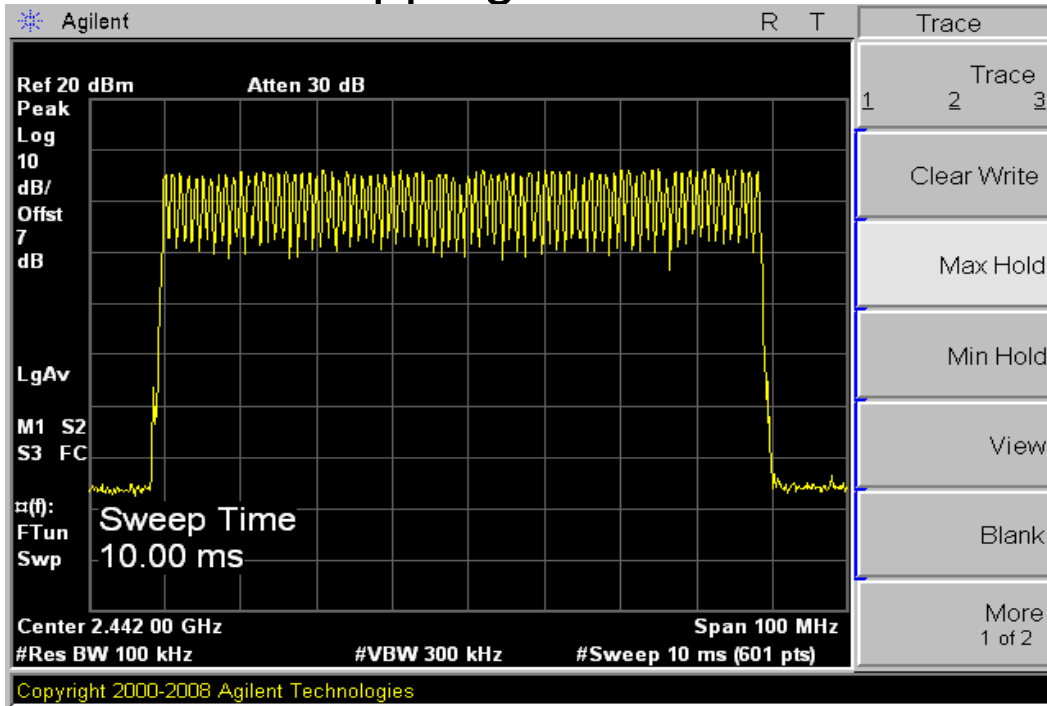
Appendix C

Number of hopping channel

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



Total hopping channels = 79





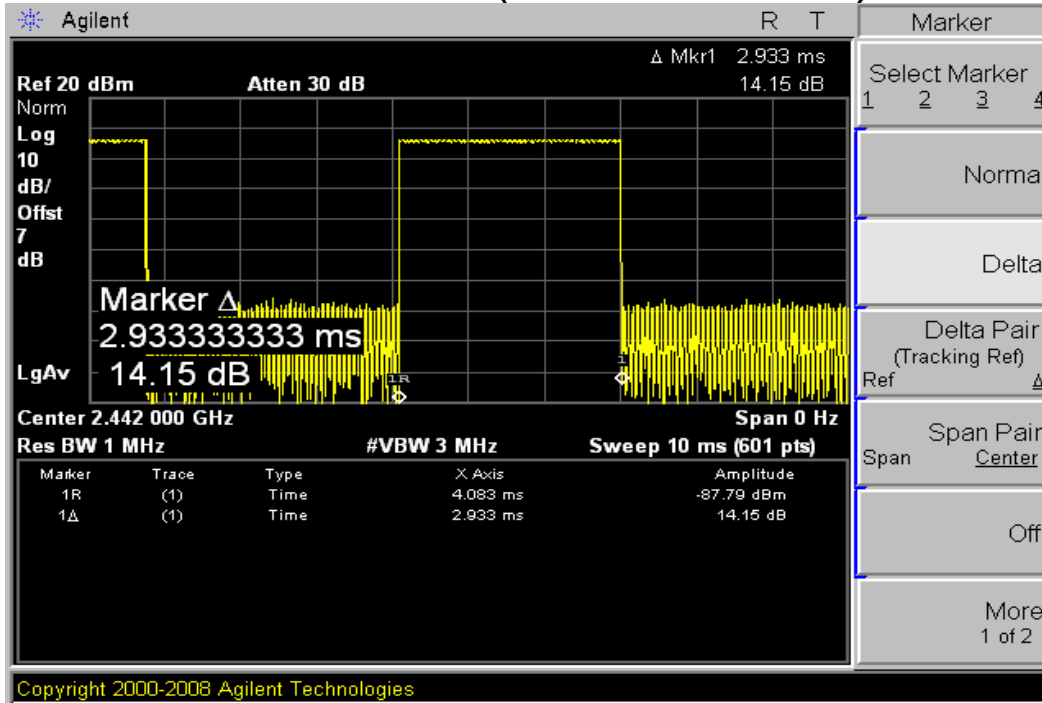
Appendix D

Time of occupancy

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

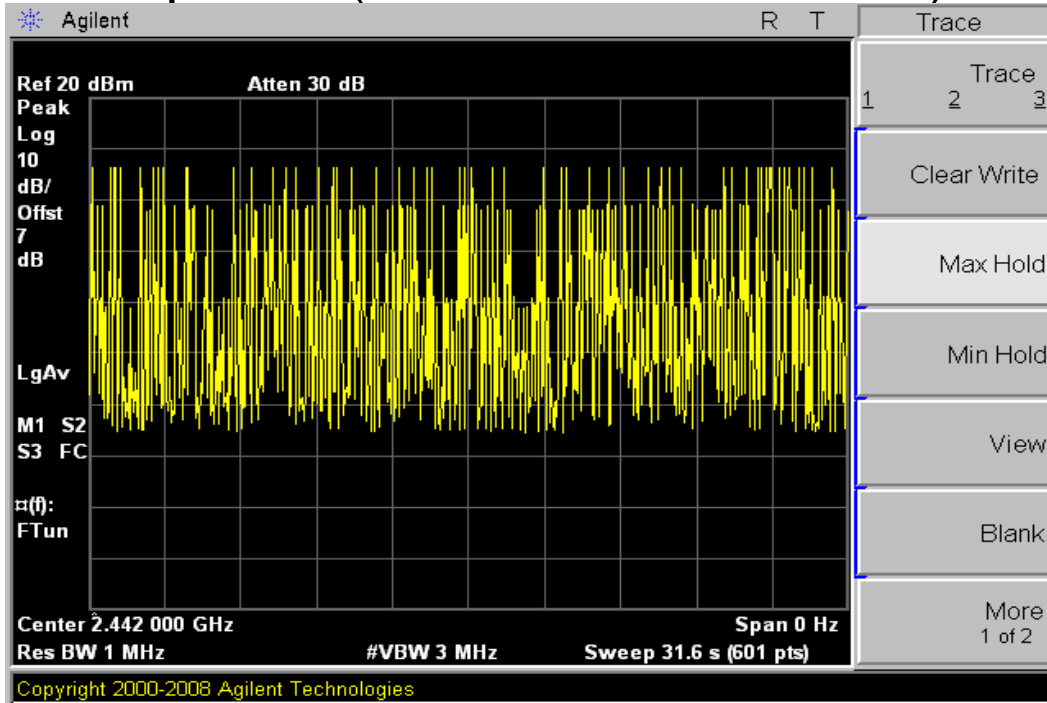


A burst (One time slot)





A period (Less than 106.7 burst)





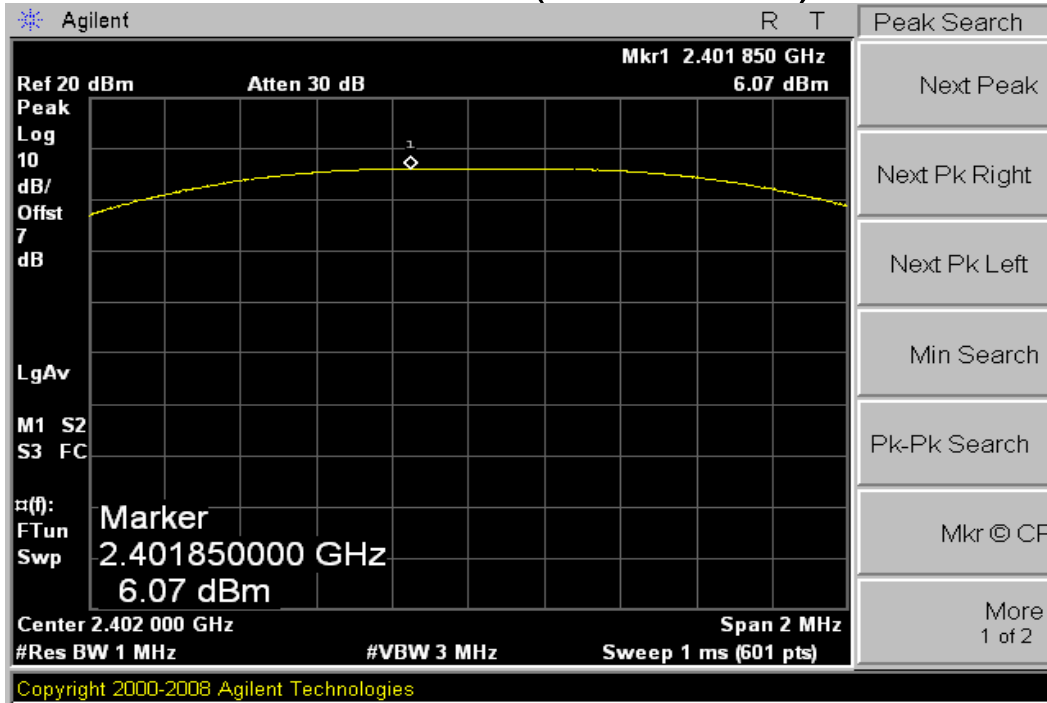
Appendix E

Peak output power

According to FCC Part 15.247 (b) (1)

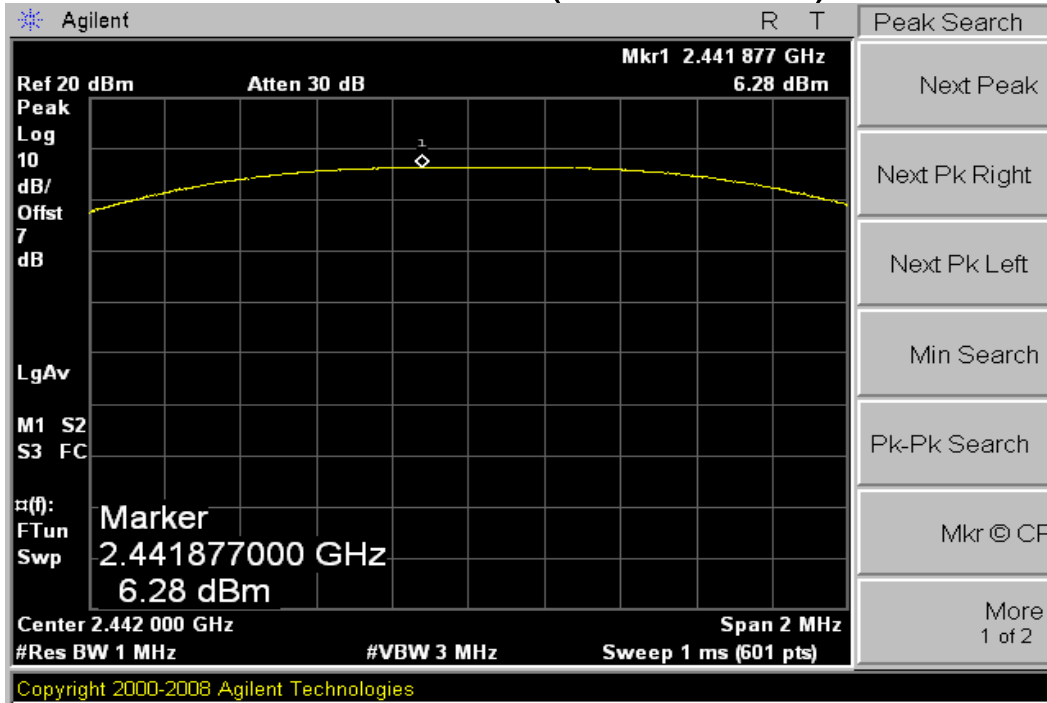


Channel 0 (2402MHz)



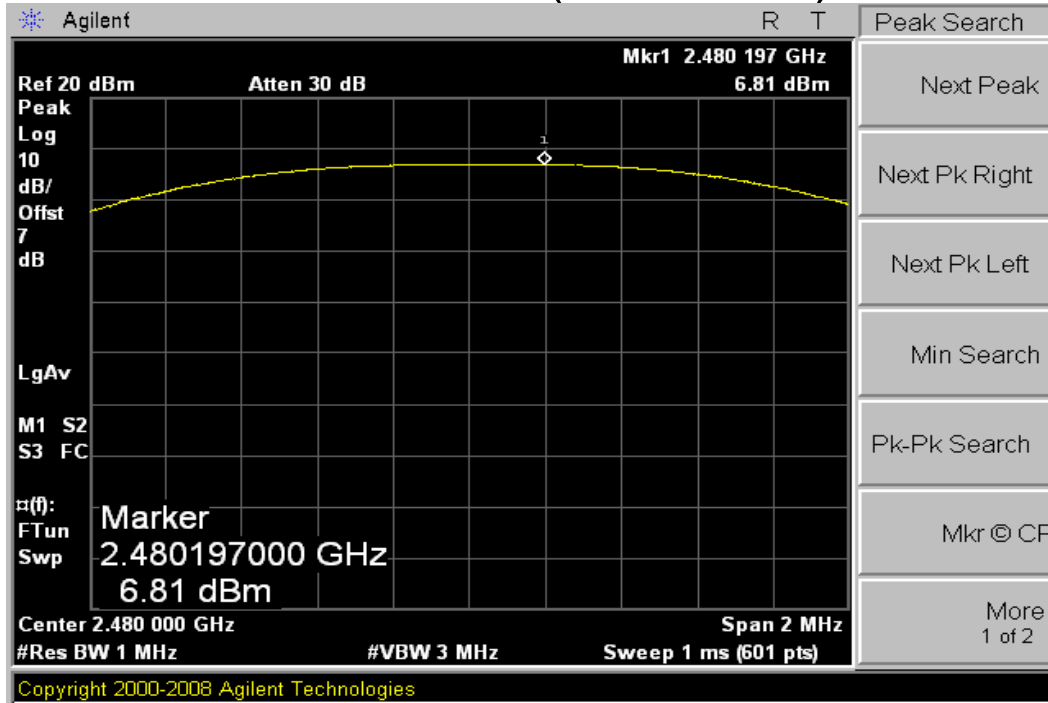


Channel 40 (2442MHz)





Channel 78 (2480MHz)





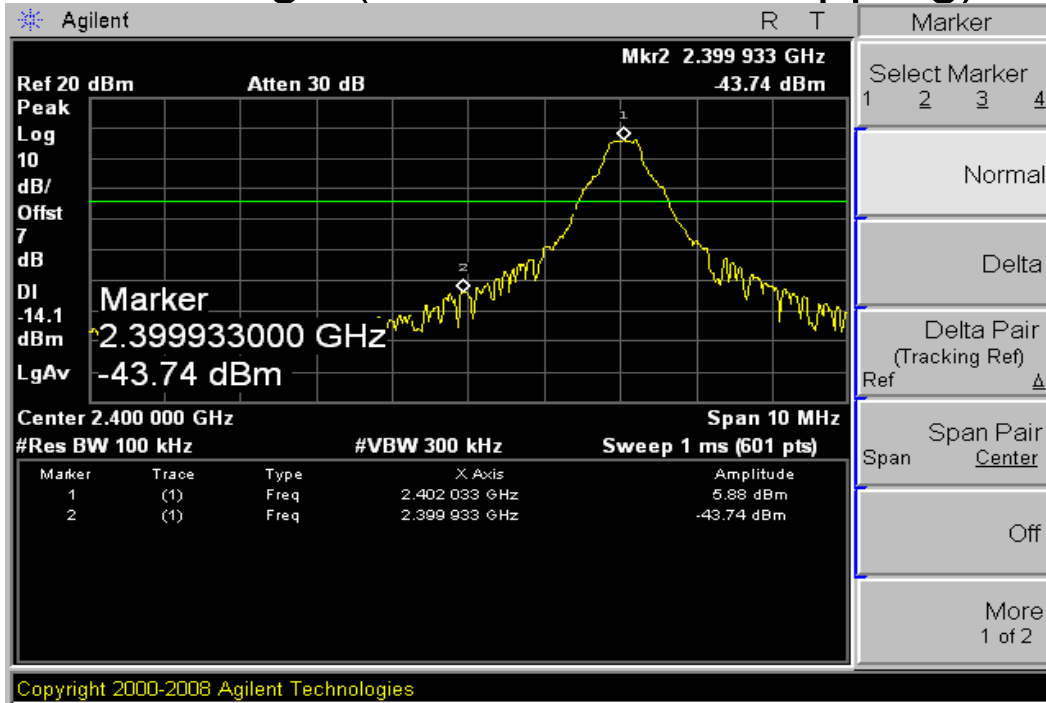
Appendix F

Band edge spurious emission

According to FCC Part 15.247 (d)

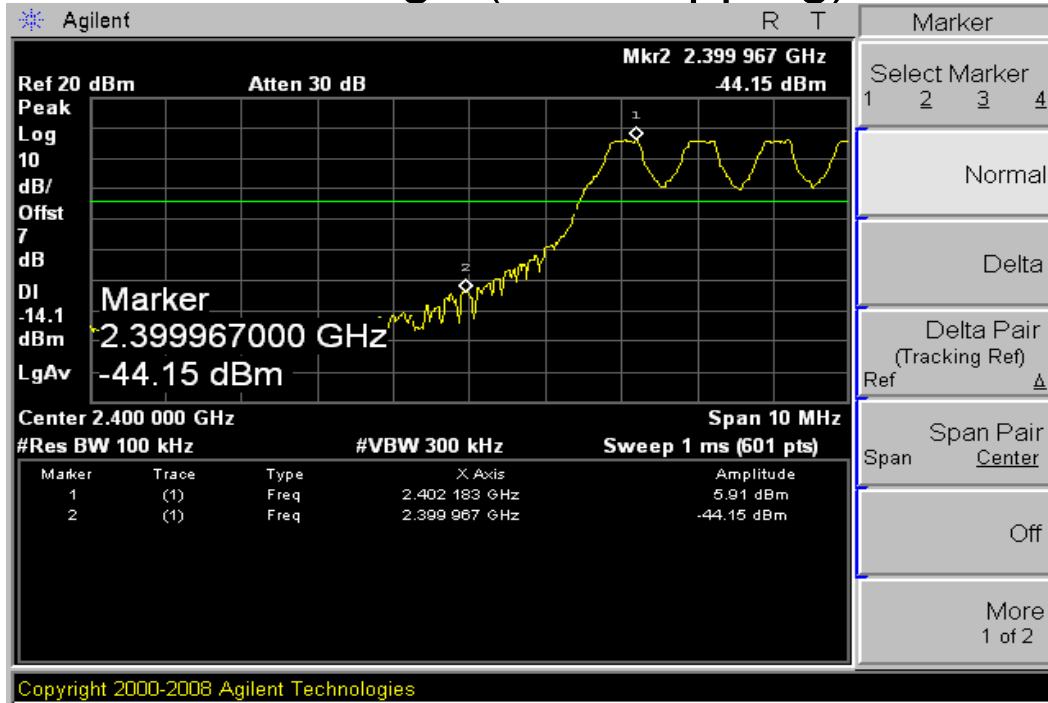


Low edge (Channel 0, no hopping)



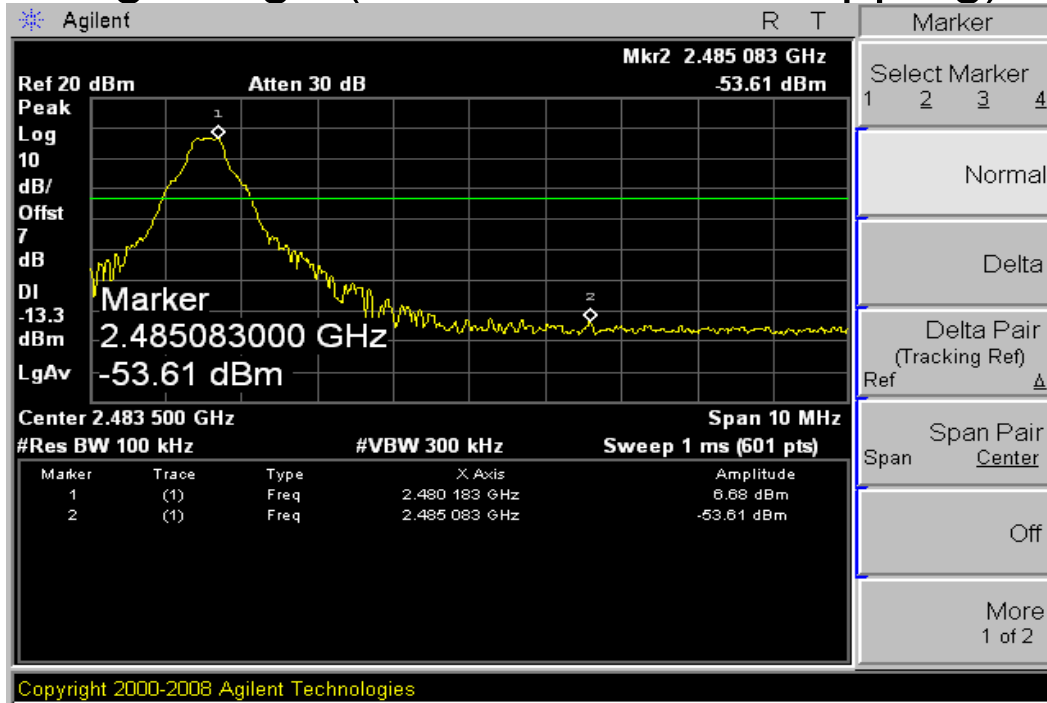


Low edge (with hopping)



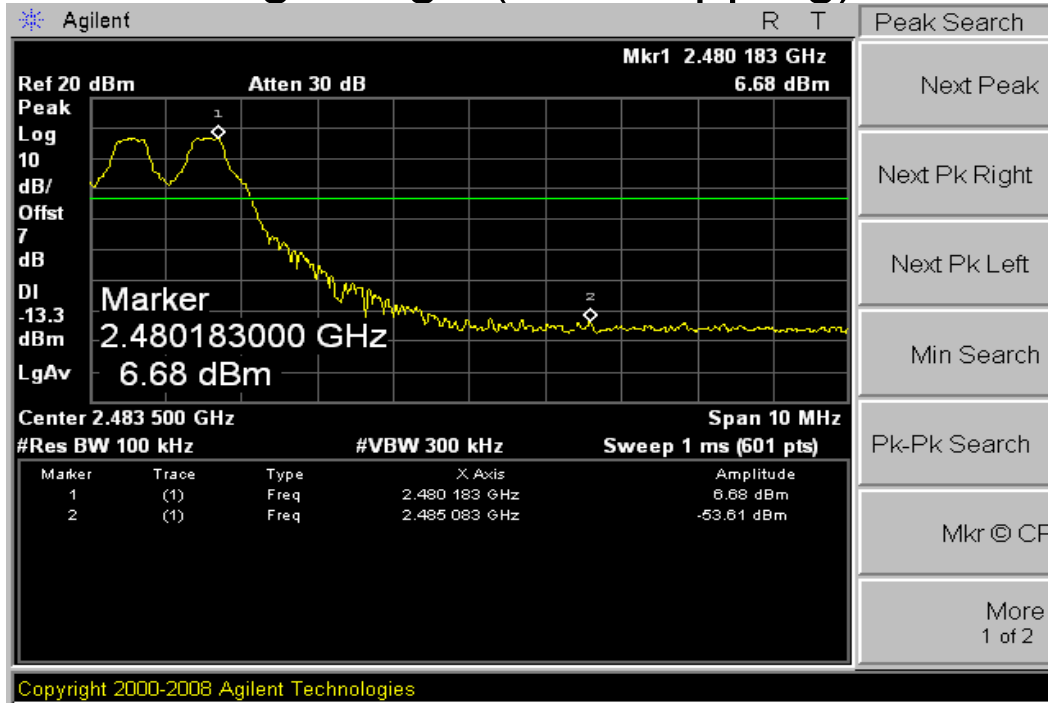


High edge (Channel 78, no hopping)





High edge (with hopping)





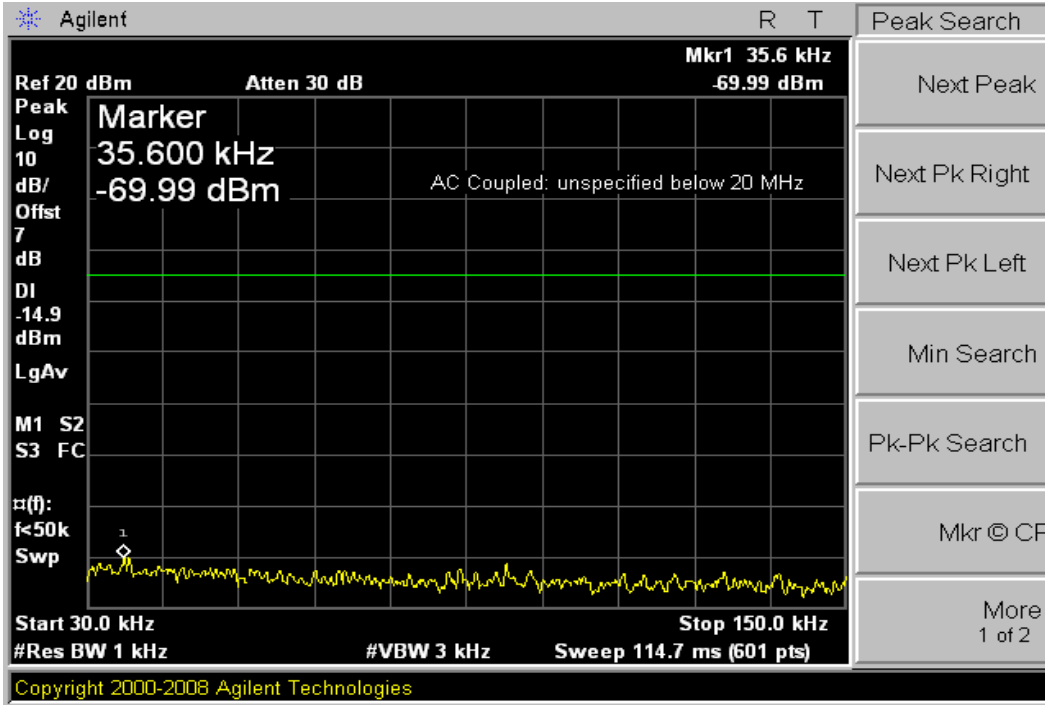
Appendix G

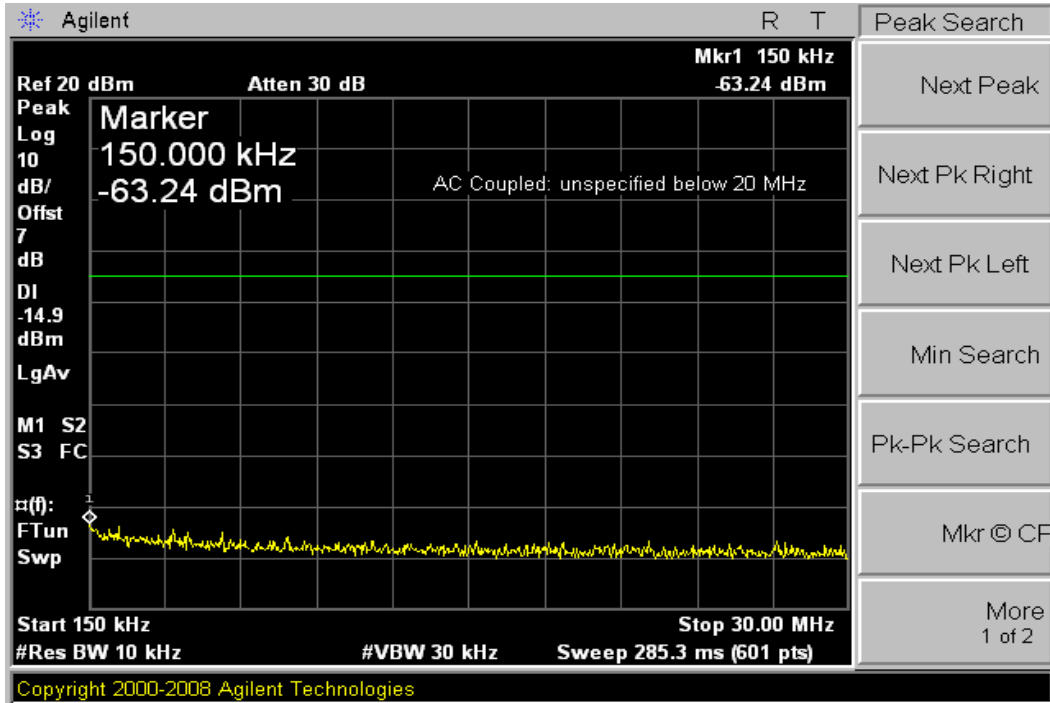
Conducted RF spurious

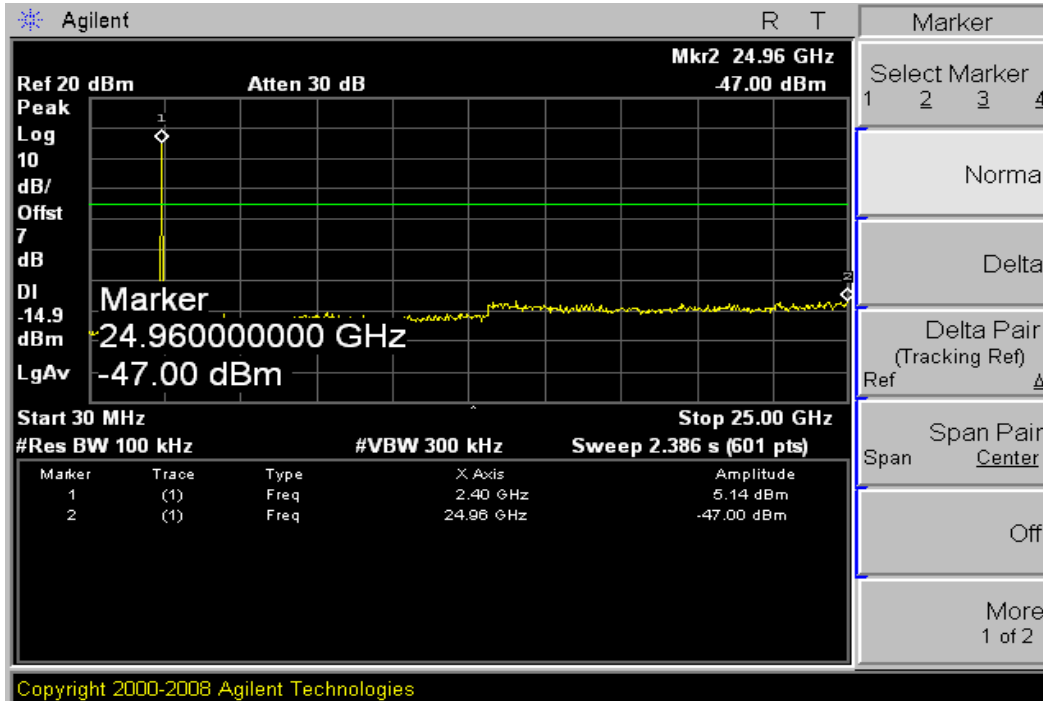
According to FCC Part 15.247 (d)



Channel 0

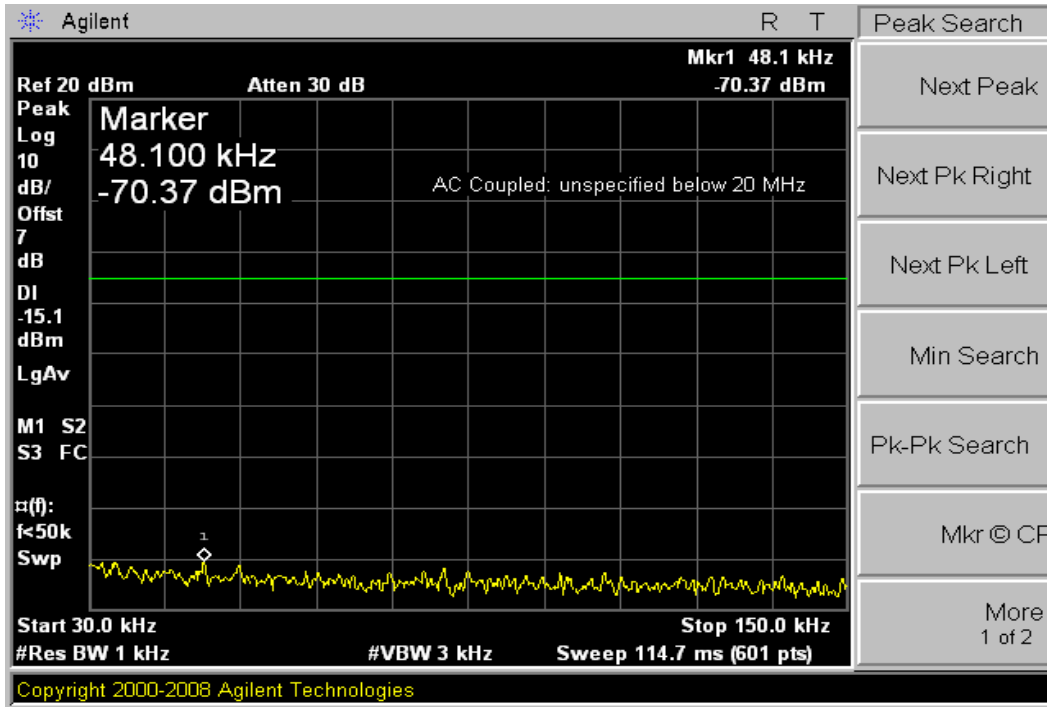


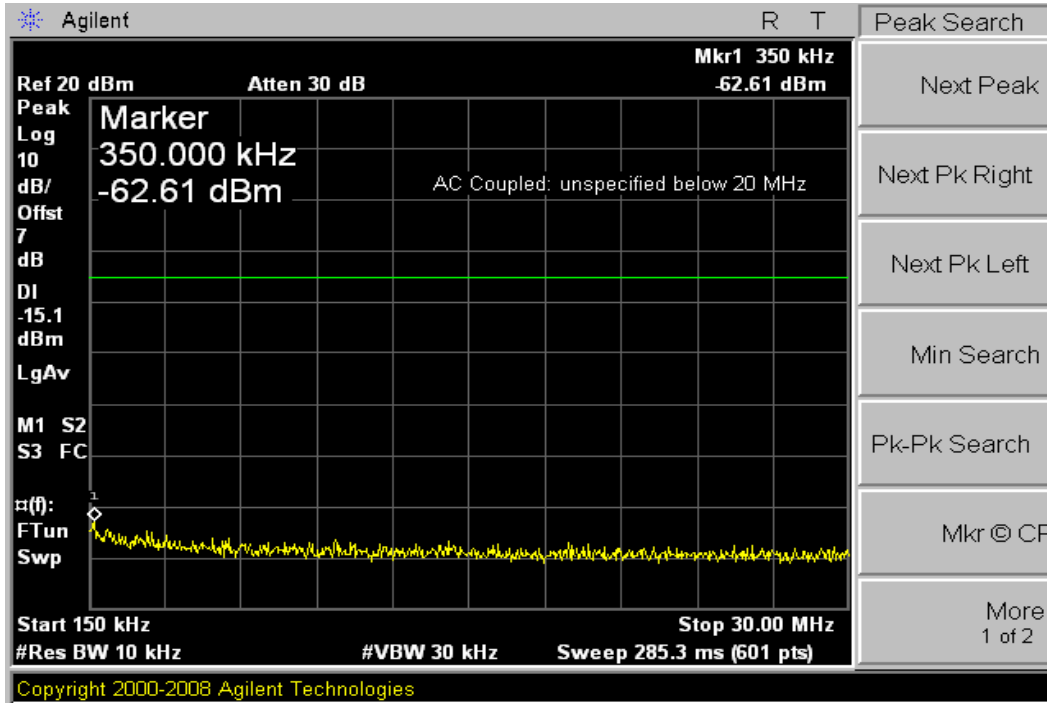


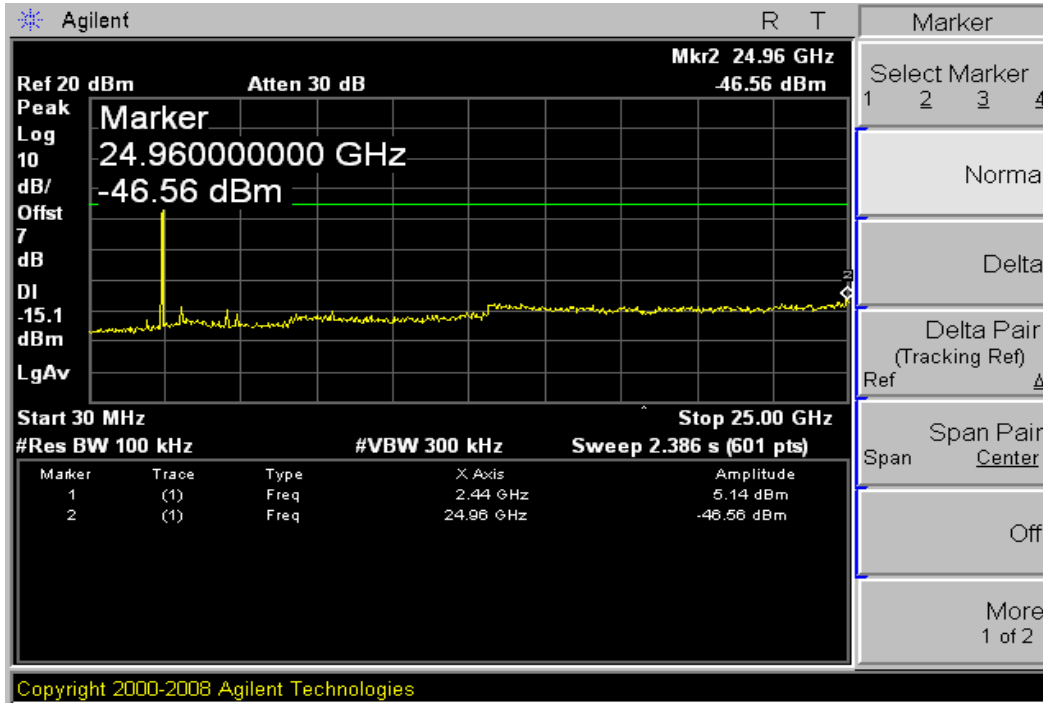




Channel 40

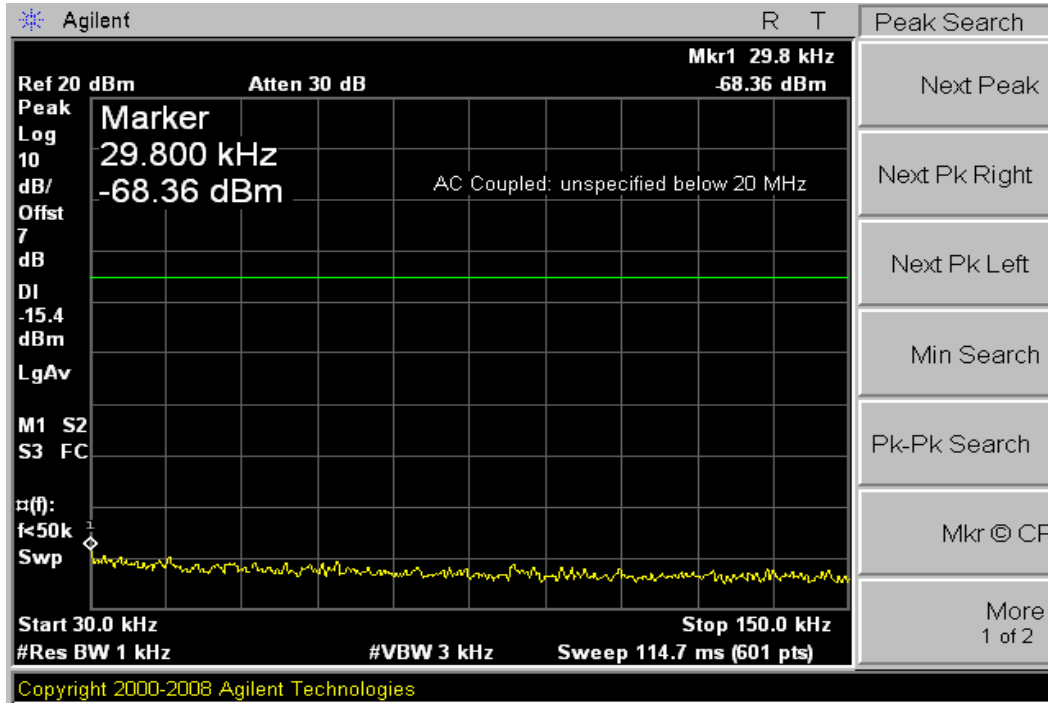


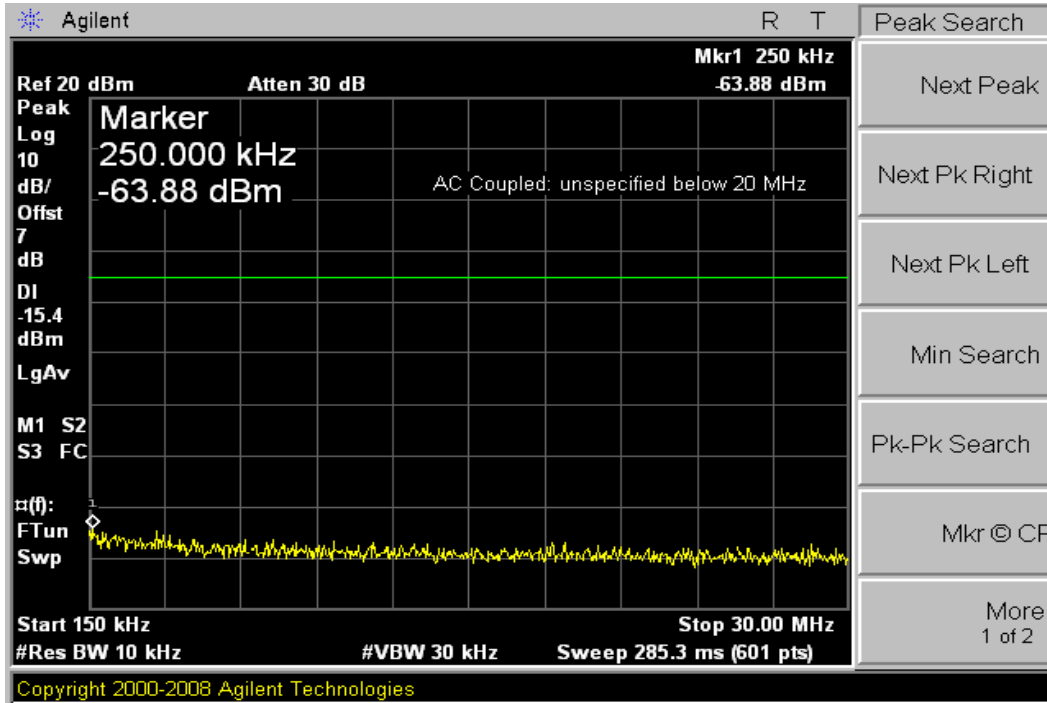


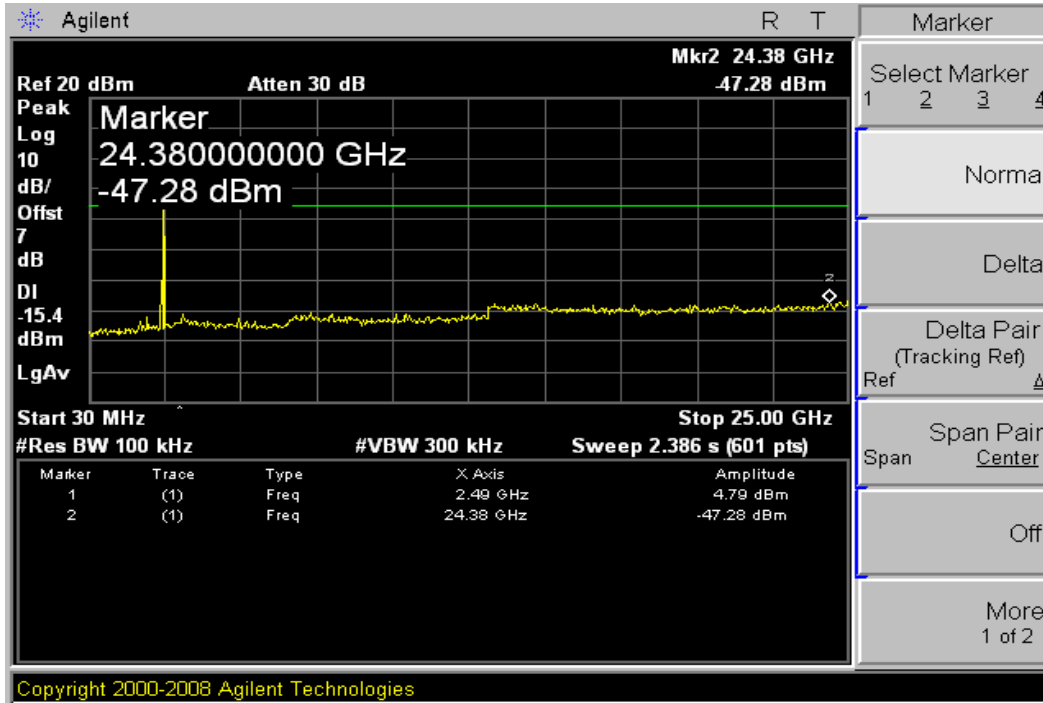




Channel 78









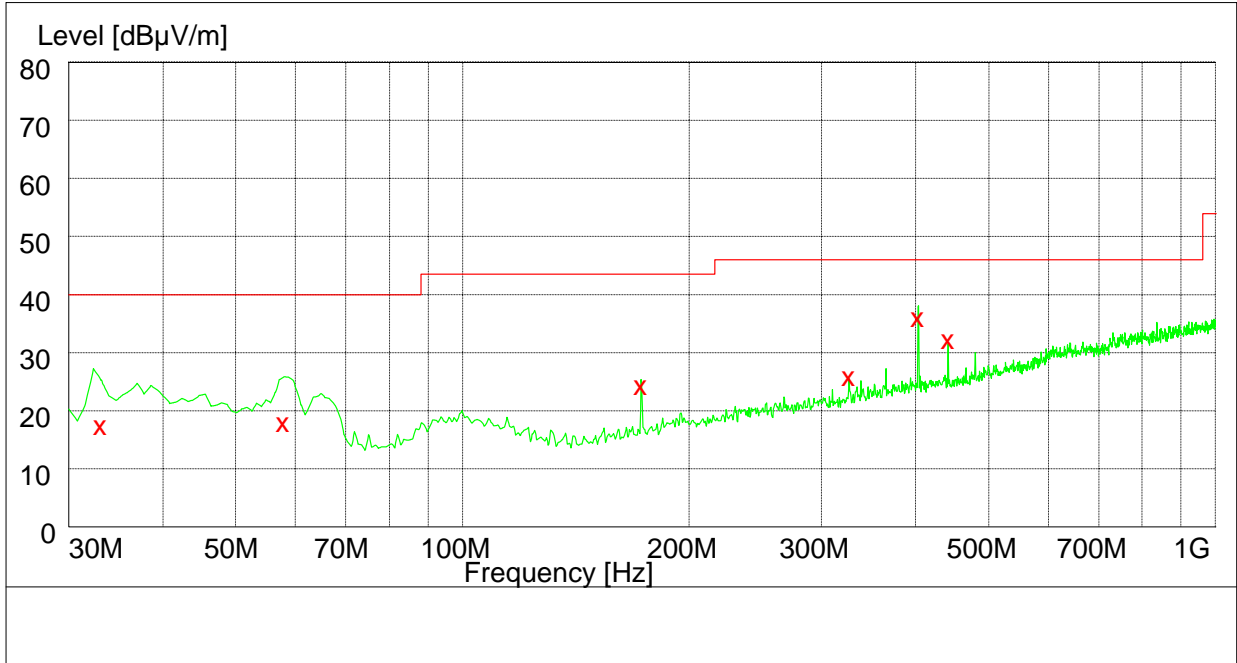
Appendix H

Radiated spurious emission

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



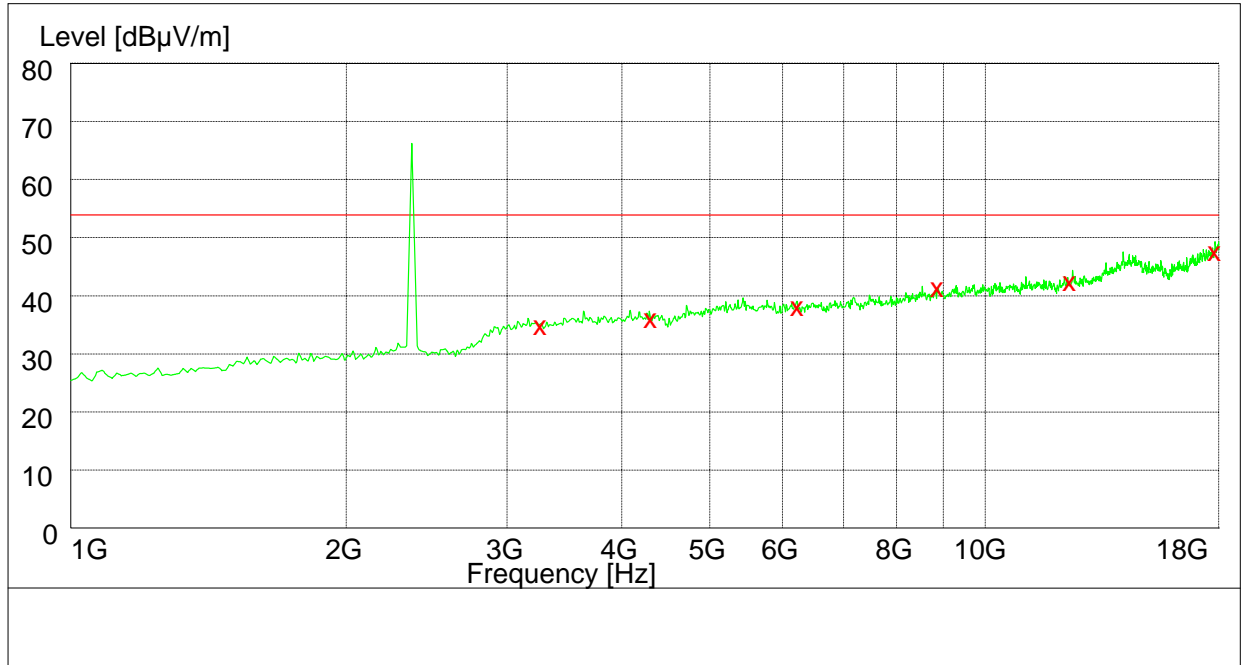
Channel 0 30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Plarization
33.060000	18.70	11.7	40.0	21.3	150.0	101.00	VERTICAL
57.840000	19.10	12.4	40.0	20.9	110.0	92.00	VERTICAL
172.800000	24.20	10.3	43.5	19.3	100.0	191.00	VERTICAL
326.400000	26.00	16.2	46.0	20.0	100.0	156.00	VERTICAL
403.200000	37.20	18.2	46.0	8.8	100.0	245.00	HORIZONTAL
441.600000	31.30	18.9	46.0	14.7	100.0	235.00	HORIZONTAL



1GHz to 18GHz

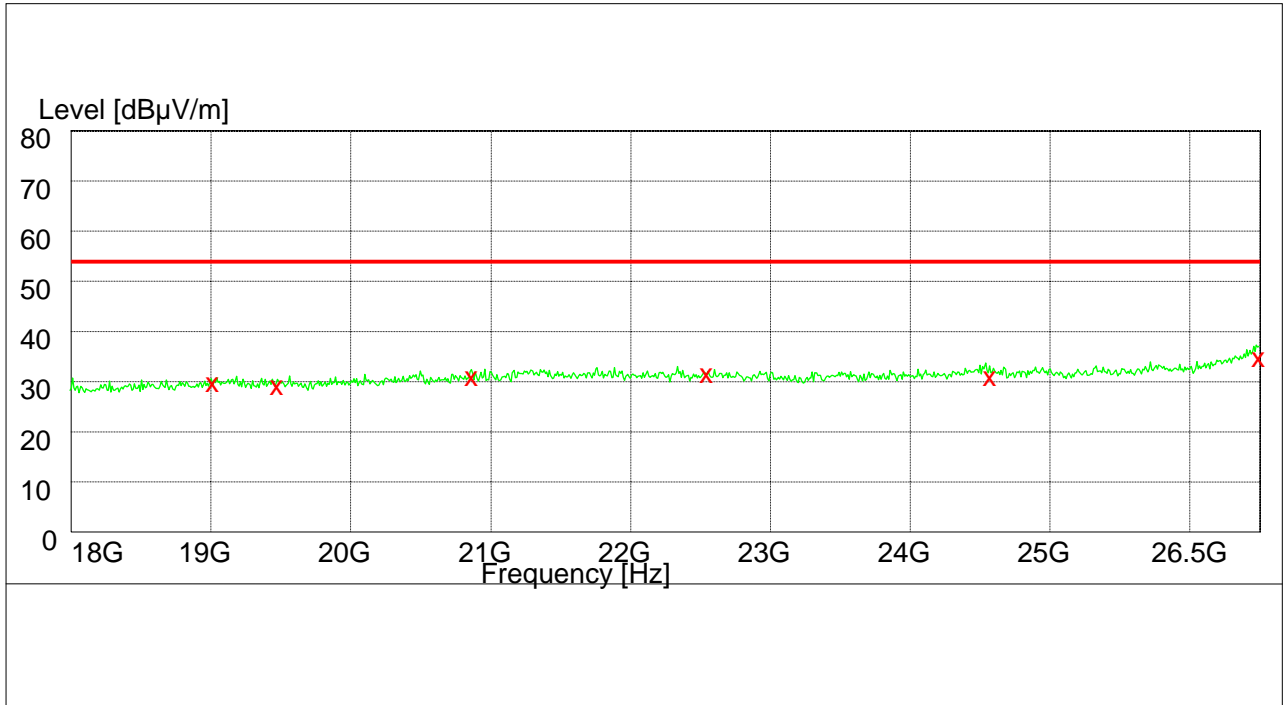


Note: The peak exceeds the limit line is carrier frequency.

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
3266.000000	35.10	-8.1	54.0	18.9	157.0	309.00	HORIZONTAL
4312.000000	36.60	-5.3	54.0	17.4	118.0	229.00	VERTICAL
6234.000000	38.60	-1.4	54.0	15.4	125.0	262.00	HORIZONTAL
8878.000000	41.90	3.8	54.0	12.1	161.0	86.00	VERTICAL
12386.500000	43.40	7.9	54.0	10.6	162.0	122.00	HORIZONTAL
17843.500000	48.80	16.3	54.0	5.2	152.0	359.00	HORIZONTAL



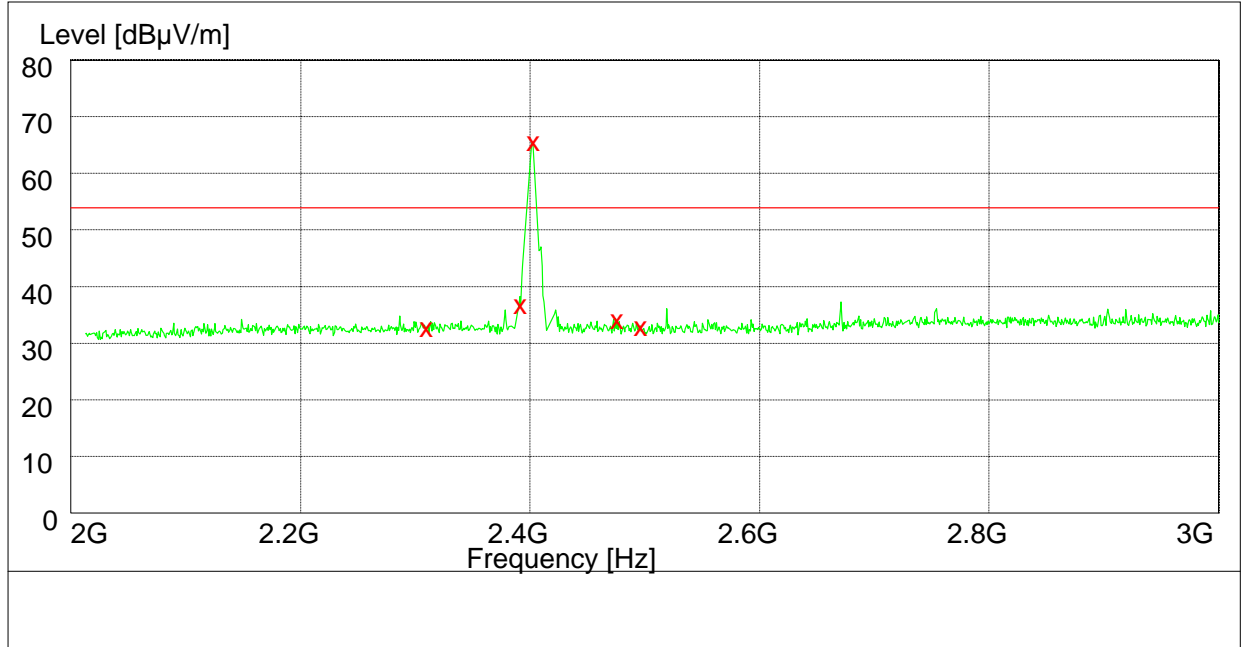
18GHz to 26GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
19002.500000	30.00	18.6	54.0	24.0	105.0	262.00	VERTICAL
19498.500000	29.30	18.9	54.0	24.7	157.0	54.00	HORIZONTAL
20874.500000	31.10	20.2	54.0	22.9	161.0	101.00	HORIZONTAL
22548.500000	31.70	20.3	54.0	22.3	189.0	85.00	HORIZONTAL
24575.000000	30.90	22.0	54.0	23.1	127.0	148.00	VERTICAL
26496.500000	34.50	27.9	54.0	19.5	117.0	292.00	VERTICAL



2GHz to 3GHz

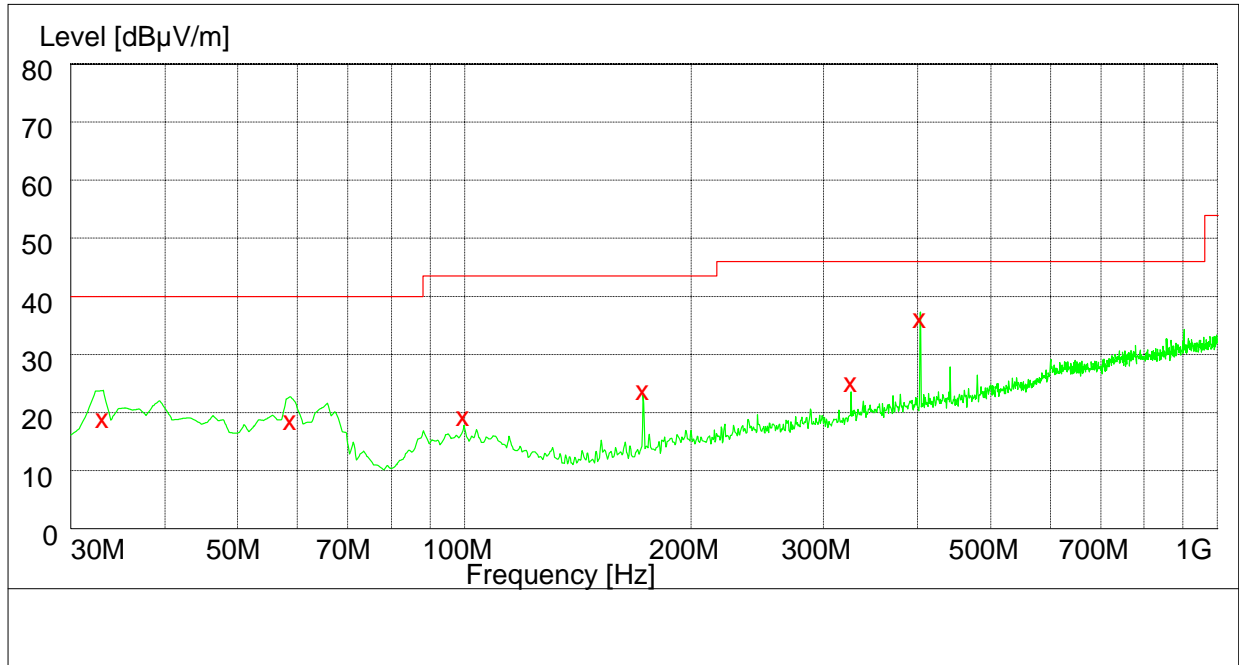


Note: The peak exceeds the limit line is carrier frequency.

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
2310.000000	33.20	-11.7	54.0	20.8	111.0	167.00	HORIZONTAL
2390.000000	37.20	-11.5	54.0	16.8	188.0	162.00	VERTICAL
2402.000000	65.80	-11.5	54.0	-11.8	119.0	140.00	VERTICAL
2483.500000	34.10	-11.3	54.0	19.9	145.0	237.00	VERTICAL
2500.000000	33.50	-11.2	54.0	20.5	179.0	32.00	HORIZONTAL



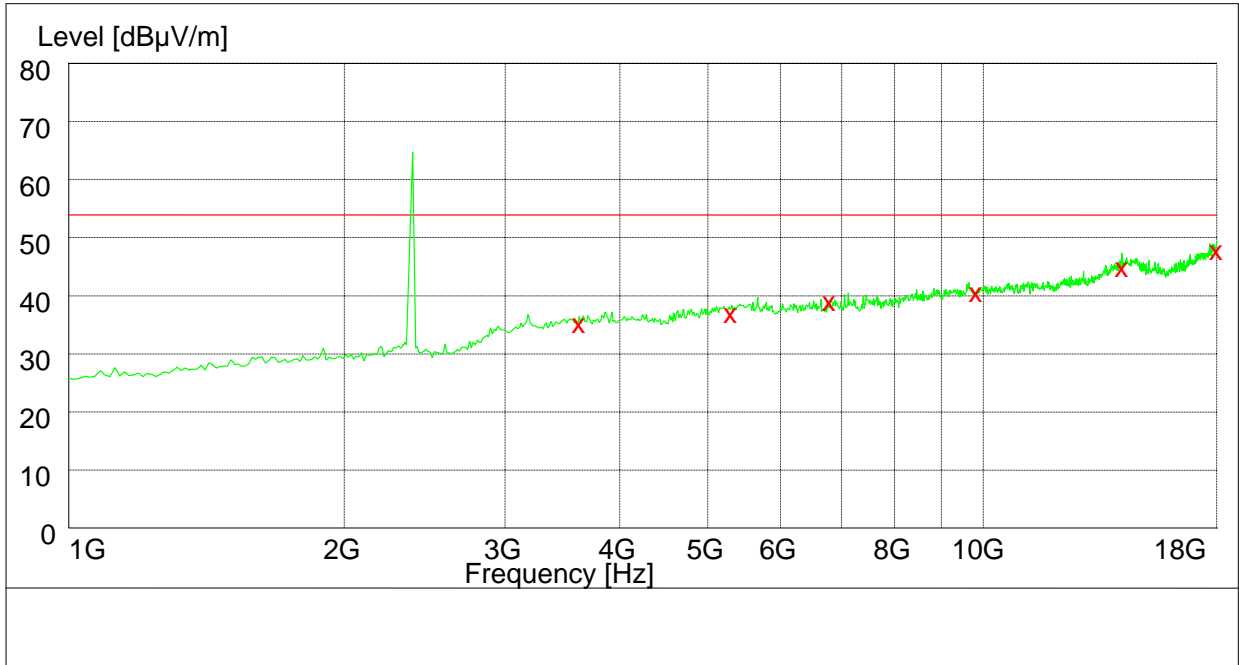
Channel 40 30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
33.060000	19.50	11.7	40.0	20.5	102.0	270.00	VERTICAL
58.740000	19.10	12.4	40.0	20.9	214.0	136.00	VERTICAL
99.720000	19.70	13.1	43.5	23.8	107.0	2.00	VERTICAL
172.800000	24.30	10.3	43.5	19.2	100.0	184.00	VERTICAL
326.400000	26.30	16.2	46.0	19.7	102.0	160.00	VERTICAL
403.200000	37.40	18.2	46.0	8.6	102.0	240.00	HORIZONTAL



1GHz to 18GHz

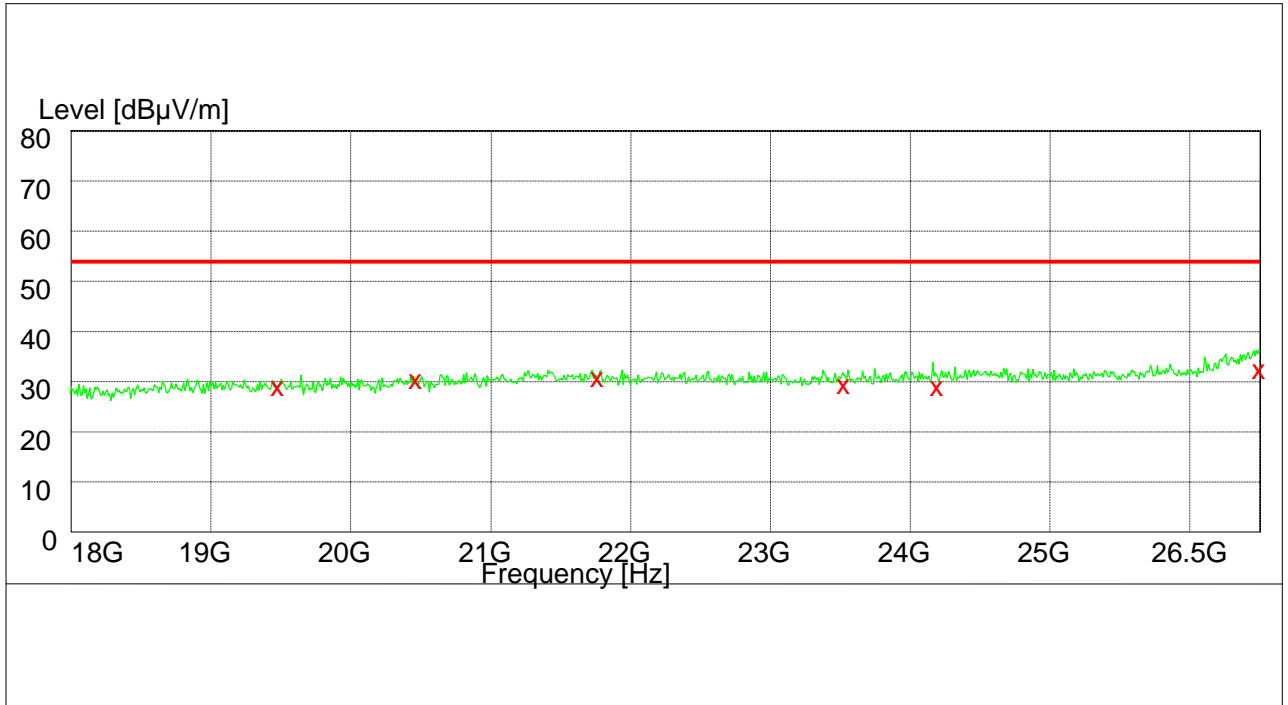


Note: The peak exceeds the limit line is carrier frequency.

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
3617.500000	35.50	-6.9	54.0	18.5	132.0	2.00	VERTICAL
5300.000000	37.10	-2.7	54.0	16.9	135.0	43.00	HORIZONTAL
6791.500000	39.20	-0.4	54.0	14.8	106.0	328.00	HORIZONTAL
9833.000000	40.80	5.1	54.0	13.2	101.0	45.00	VERTICAL
14205.500000	45.00	11.5	54.0	9.0	126.0	258.00	VERTICAL
17989.500000	48.00	17.2	54.0	6.0	151.0	233.00	HORIZONTAL



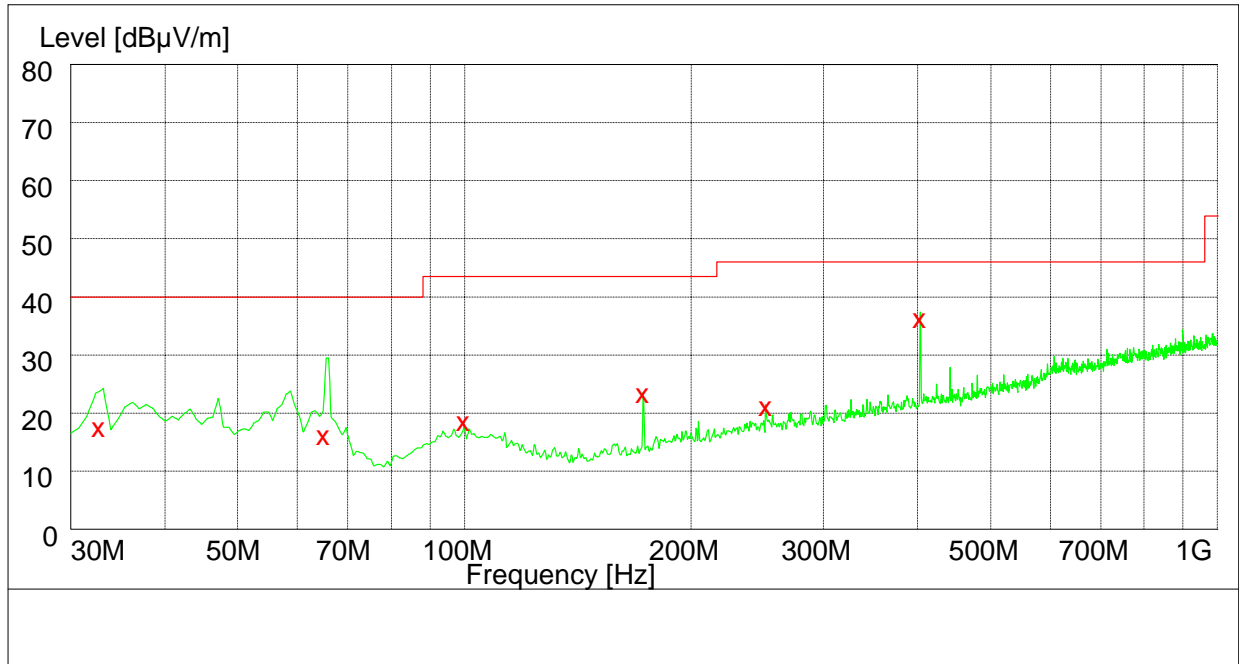
18GHz to 26GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
19518.000000	29.10	18.9	54.0	24.9	192.0	158.00	VERTICAL
20472.000000	30.00	19.7	54.0	24.0	171.0	231.00	HORIZONTAL
21796.000000	30.20	20.5	54.0	23.8	183.0	8.00	HORIZONTAL
23542.000000	29.80	20.5	54.0	24.2	157.0	35.00	HORIZONTAL
24213.500000	29.50	21.5	54.0	24.5	174.0	15.00	VERTICAL
26498.000000	33.10	27.9	54.0	20.9	119.0	282.00	VERTICAL



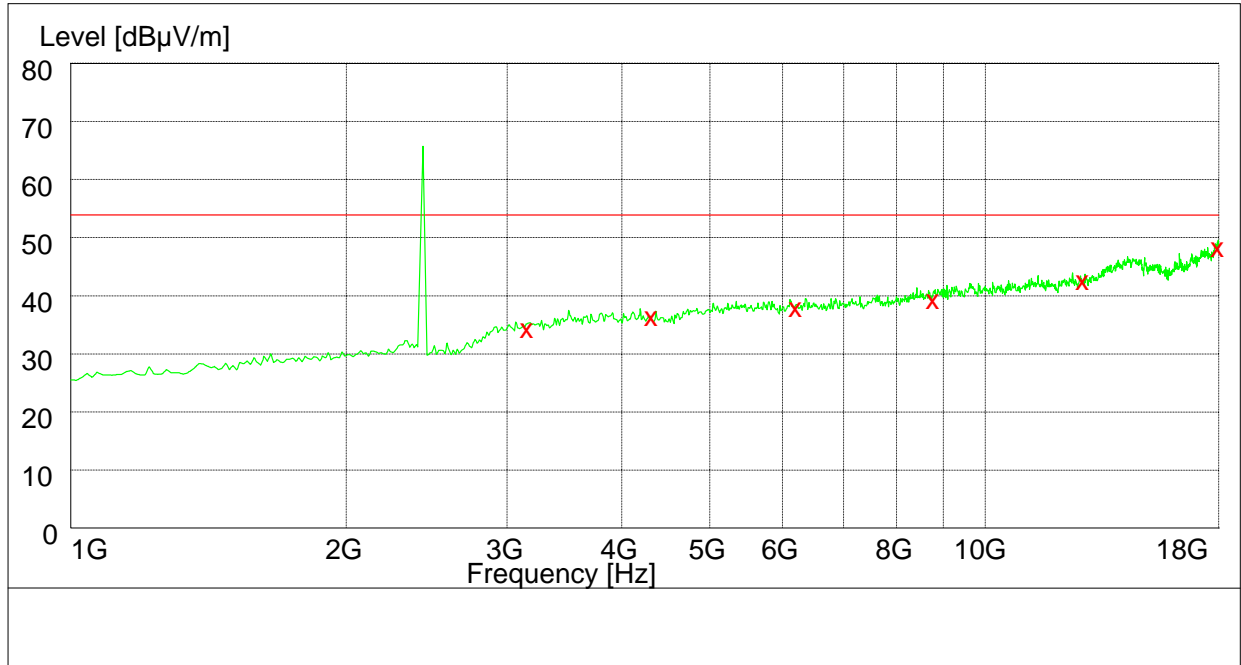
Channel 78 30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
32.700000	18.70	11.7	40.0	21.3	125.0	80.00	VERTICAL
64.980000	17.30	10.4	40.0	22.7	133.0	132.00	VERTICAL
99.960000	19.80	13.1	43.5	23.7	130.0	268.00	VERTICAL
172.800000	24.50	10.3	43.5	19.0	100.0	193.00	VERTICAL
251.520000	20.90	14.2	46.0	25.1	237.0	282.00	VERTICAL
403.200000	37.40	18.2	46.0	8.6	100.0	242.00	HORIZONTAL



1GHz to 18GHz

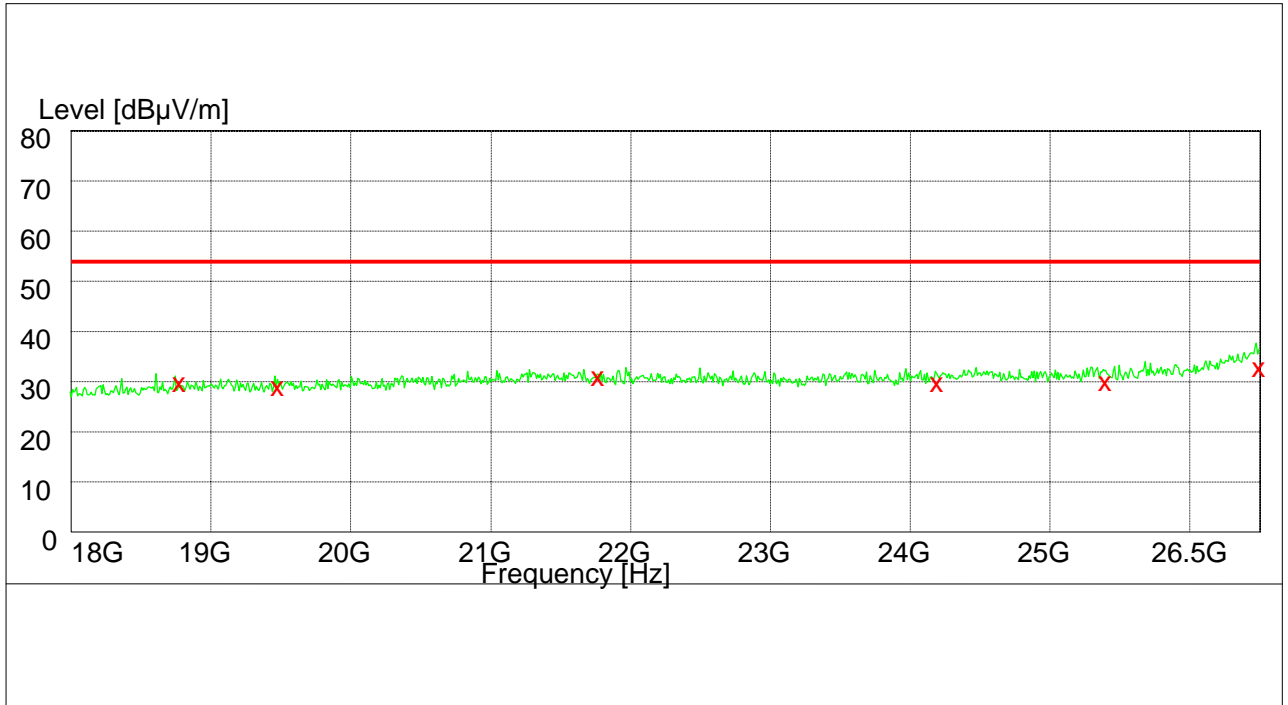


Note: The peak exceeds the limit line is carrier frequency.

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
3155.000000	34.50	-8.5	54.0	19.5	131.0	10.00	VERTICAL
4318.500000	36.60	-5.3	54.0	17.4	167.0	86.00	VERTICAL
6213.500000	38.20	-1.4	54.0	15.8	146.0	104.00	HORIZONTAL
8782.000000	39.60	3.5	54.0	14.4	191.0	33.00	VERTICAL
12797.000000	42.70	8.5	54.0	11.3	192.0	107.00	HORIZONTAL
17973.500000	48.50	17.1	54.0	5.5	117.0	152.00	HORIZONTAL



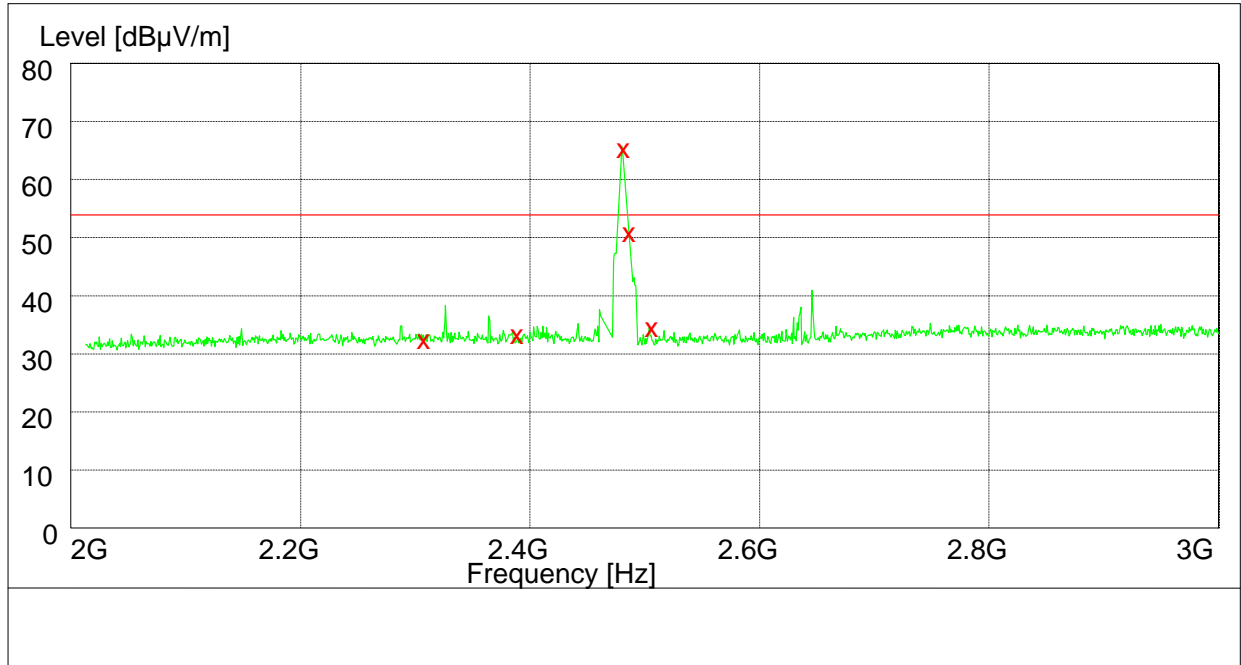
18GHz to 26GHz



Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
18782.000000	30.10	18.5	54.0	23.9	156.0	76.00	VERTICAL
19487.000000	29.00	18.9	54.0	25.0	189.0	216.00	HORIZONTAL
21786.000000	31.60	20.5	54.0	22.4	172.0	167.00	HORIZONTAL
24197.000000	30.50	21.5	54.0	23.4	151.0	51.00	HORIZONTAL
25391.000000	30.00	23.1	54.0	24.0	142.0	330.00	VERTICAL
26498.000000	33.20	27.9	54.0	20.8	137.0	101.00	VERTICAL



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	32.20	-11.7	54.0	21.8	120.0	166.00	VERTICAL
2390.000000	32.90	-11.5	54.0	21.1	171.0	343.00	HORIZONTAL
2480.000000	65.20	-11.2	54.0	-11.2	158.0	243.00	VERTICAL
2483.500000	50.40	-11.3	54.0	3.6	170.0	334.00	HORIZONTAL
2500.000000	34.30	-11.2	54.0	19.7	145.0	54.00	VERTICAL



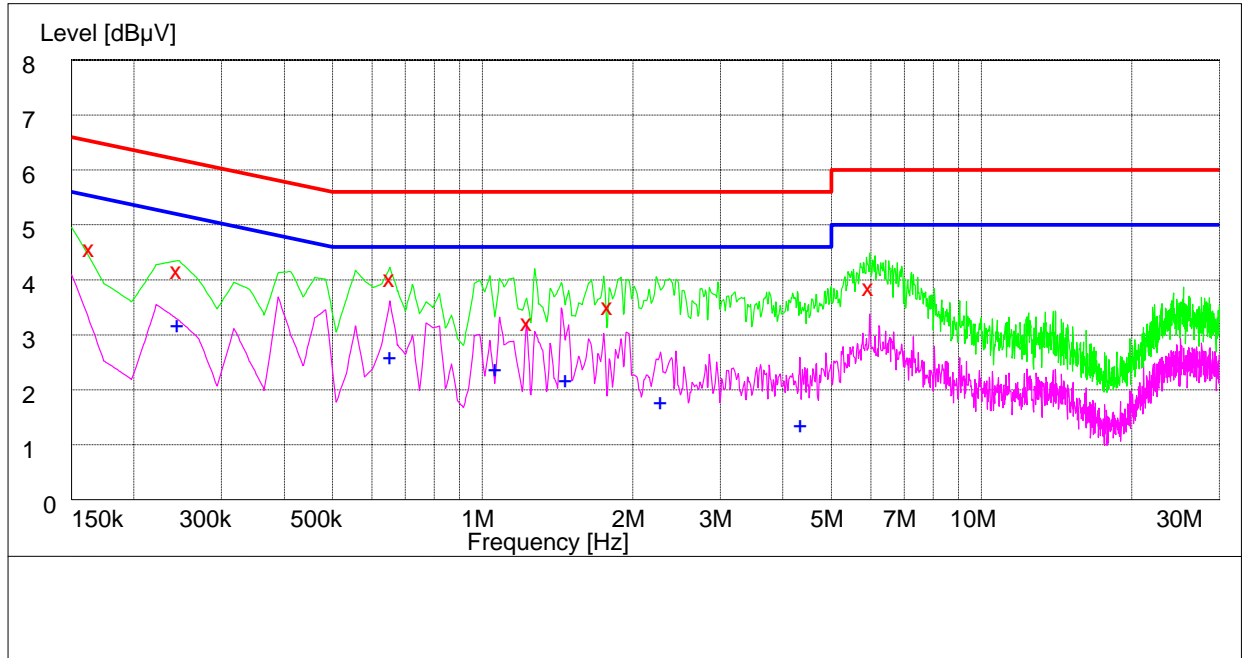
Appendix I

Conducted Emission at Power Port

According to FCC Part 15.207



Channel 40



MEASUREMENT RESULT:

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.163500	46.60	10.1	65	18.4	N	FLO
0.244500	42.50	10.0	62	19.5	N	FLO
0.654000	41.10	10.1	56	14.9	N	FLO
1.234500	33.10	10.1	56	22.9	N	FLO
1.792500	36.00	10.1	56	20.0	N	FLO
5.964000	39.40	10.2	60	20.6	N	FLO

MEASUREMENT RESULT:

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.244500	32.80	10.0	52	19.2	N	FLO
0.654000	26.90	10.1	46	19.1	N	FLO
1.063500	24.70	10.1	46	21.3	N	FLO
1.473000	22.70	10.1	46	23.3	N	FLO
2.278500	18.70	10.1	46	27.3	N	FLO
4.357500	14.50	10.2	46	31.5	N	FLO