



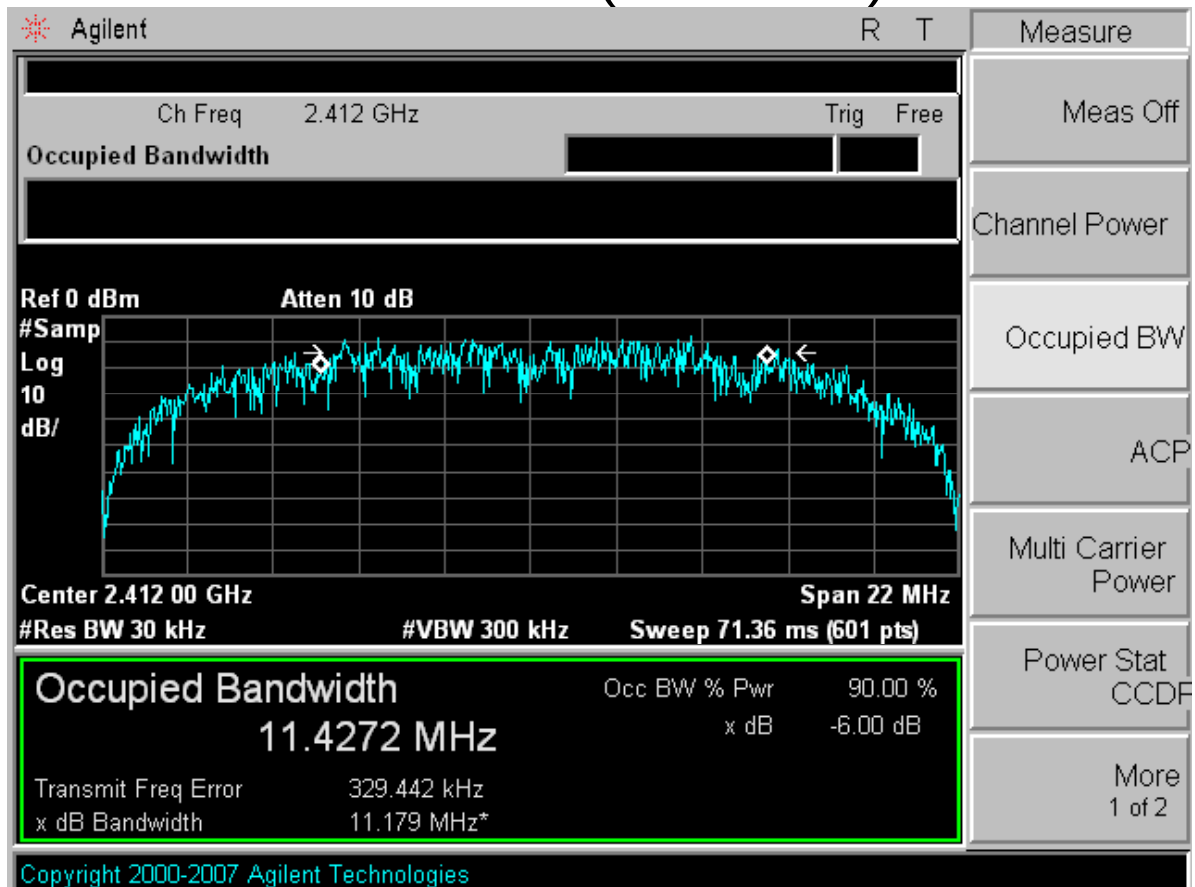
Appendix A

6dB bandwidth measurement

According to FCC Part 15.247 (a) (2)

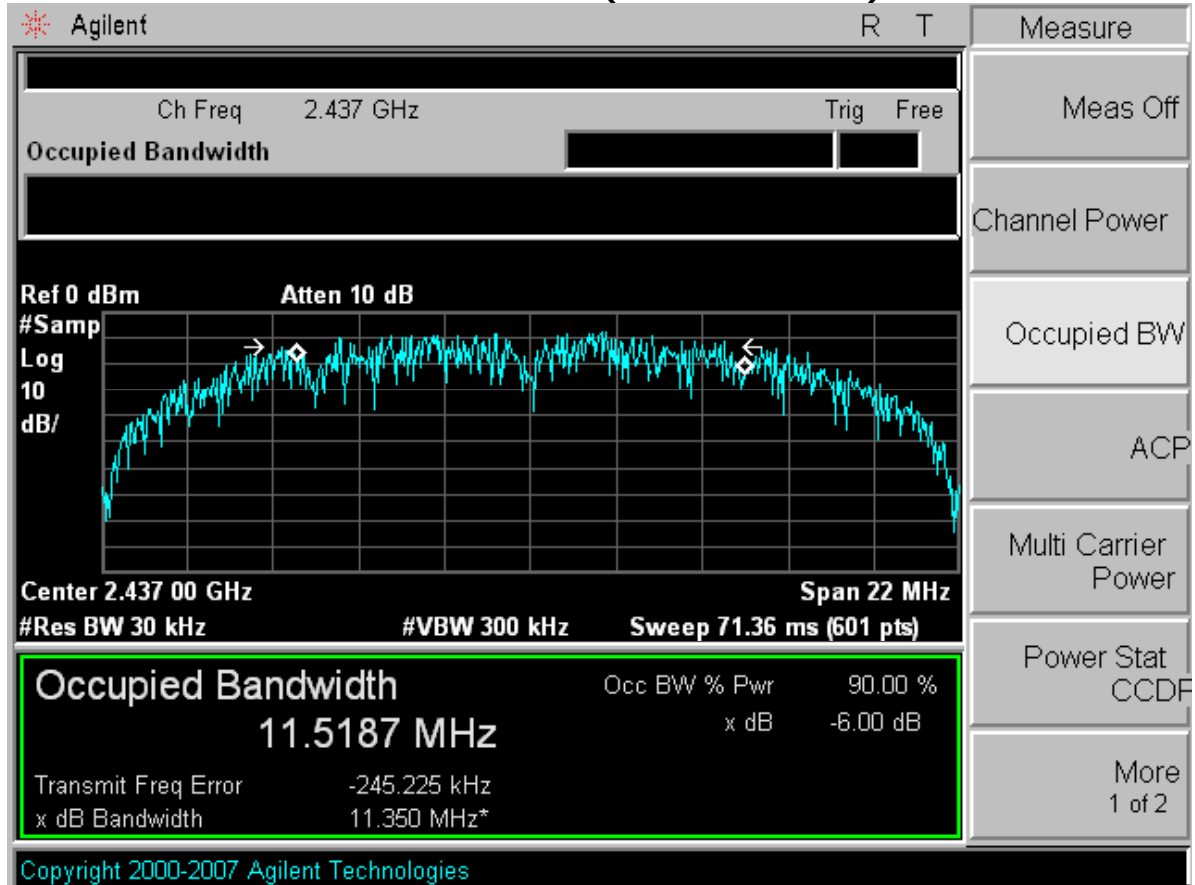


TM1 Channel 1 (2412MHz)



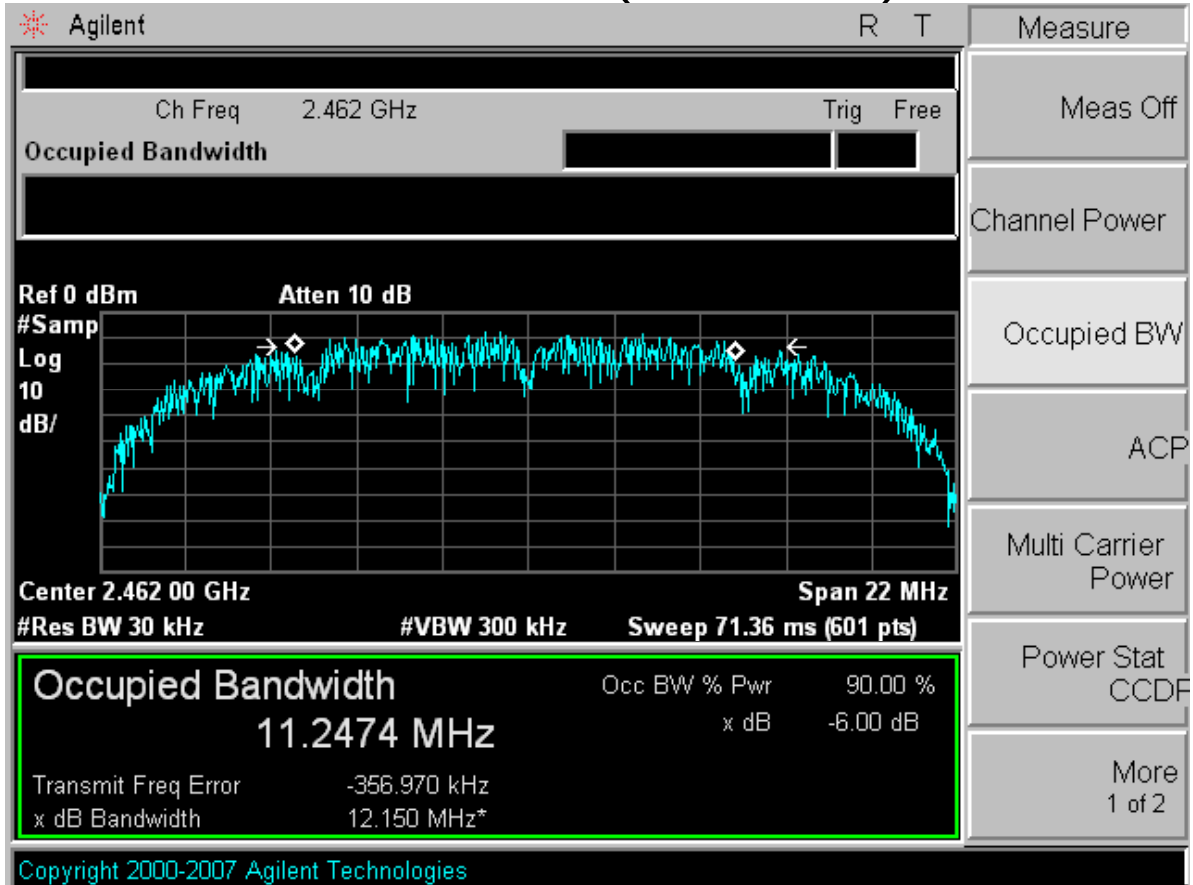


Channel 6 (2437MHz)



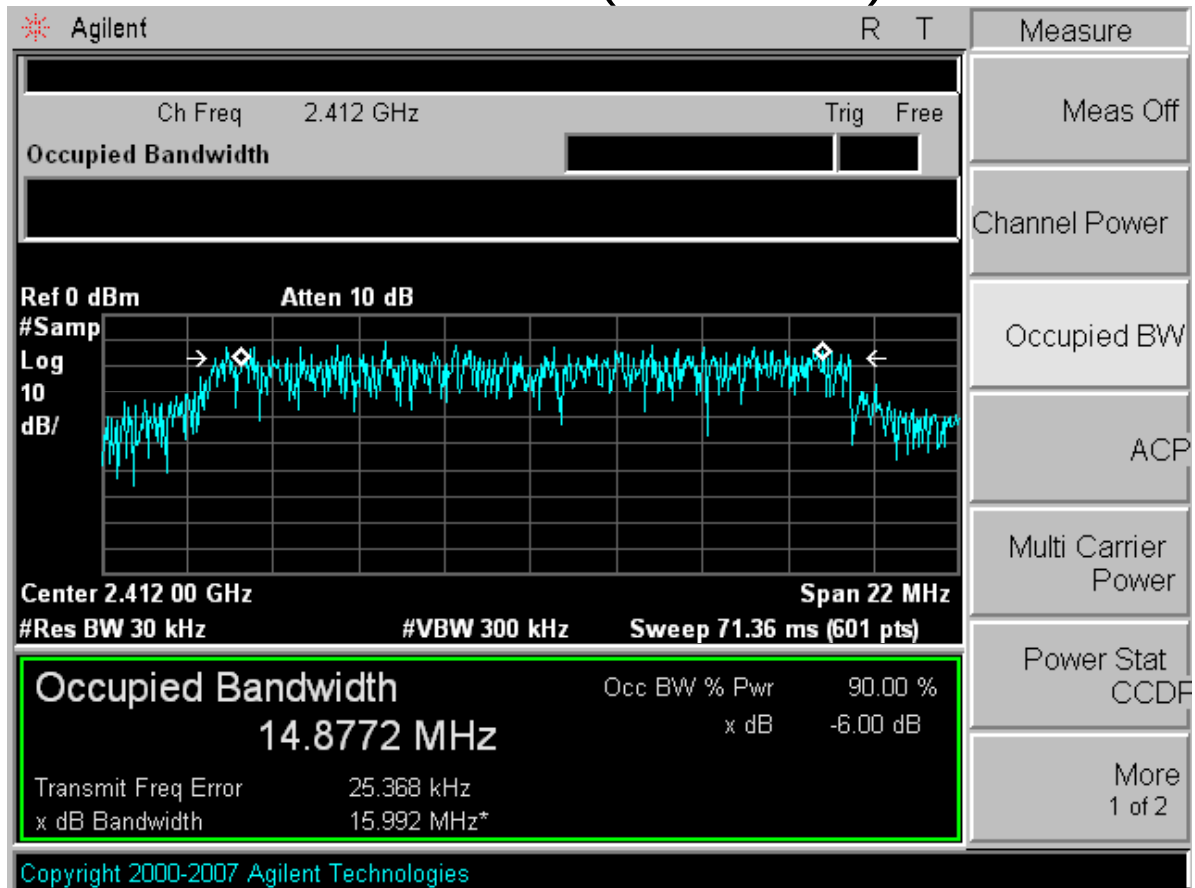


Channel 11 (2462MHz)



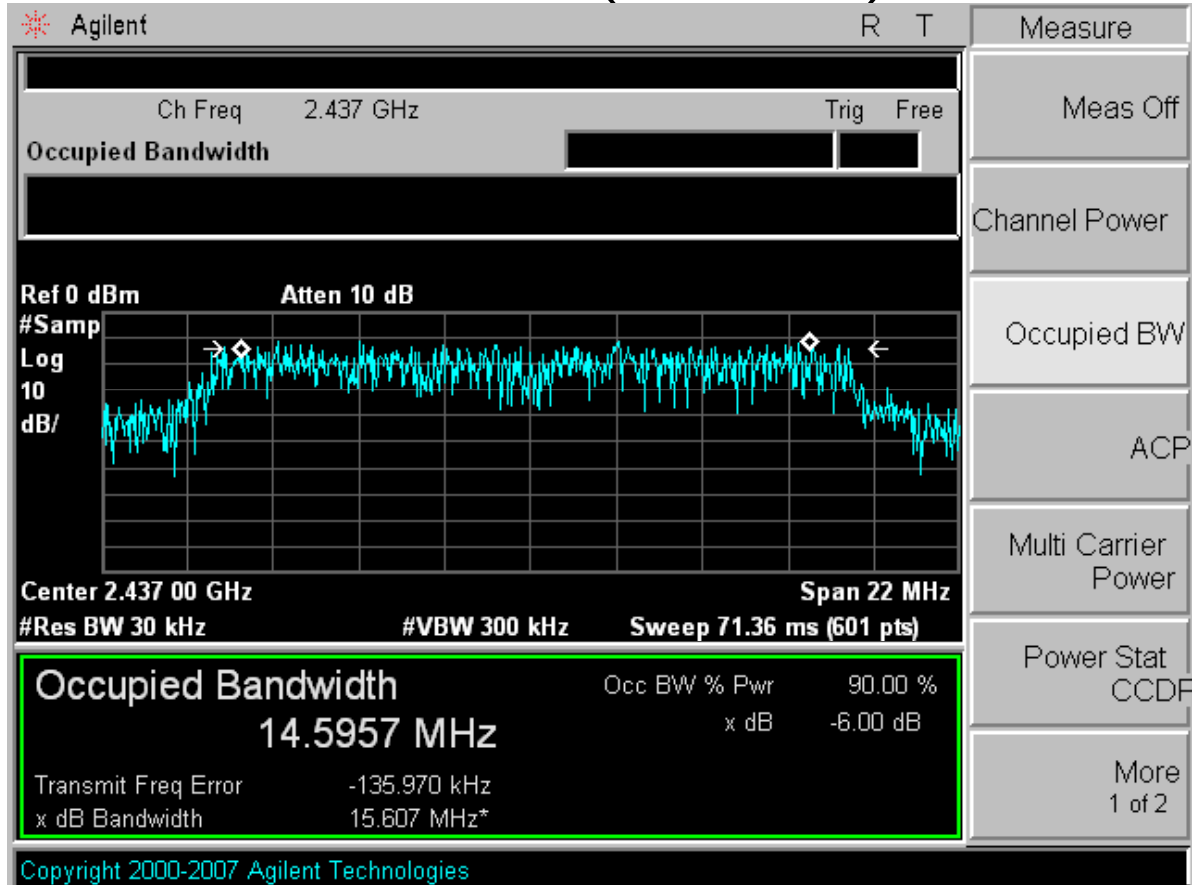


TM2 Channel 1 (2412MHz)



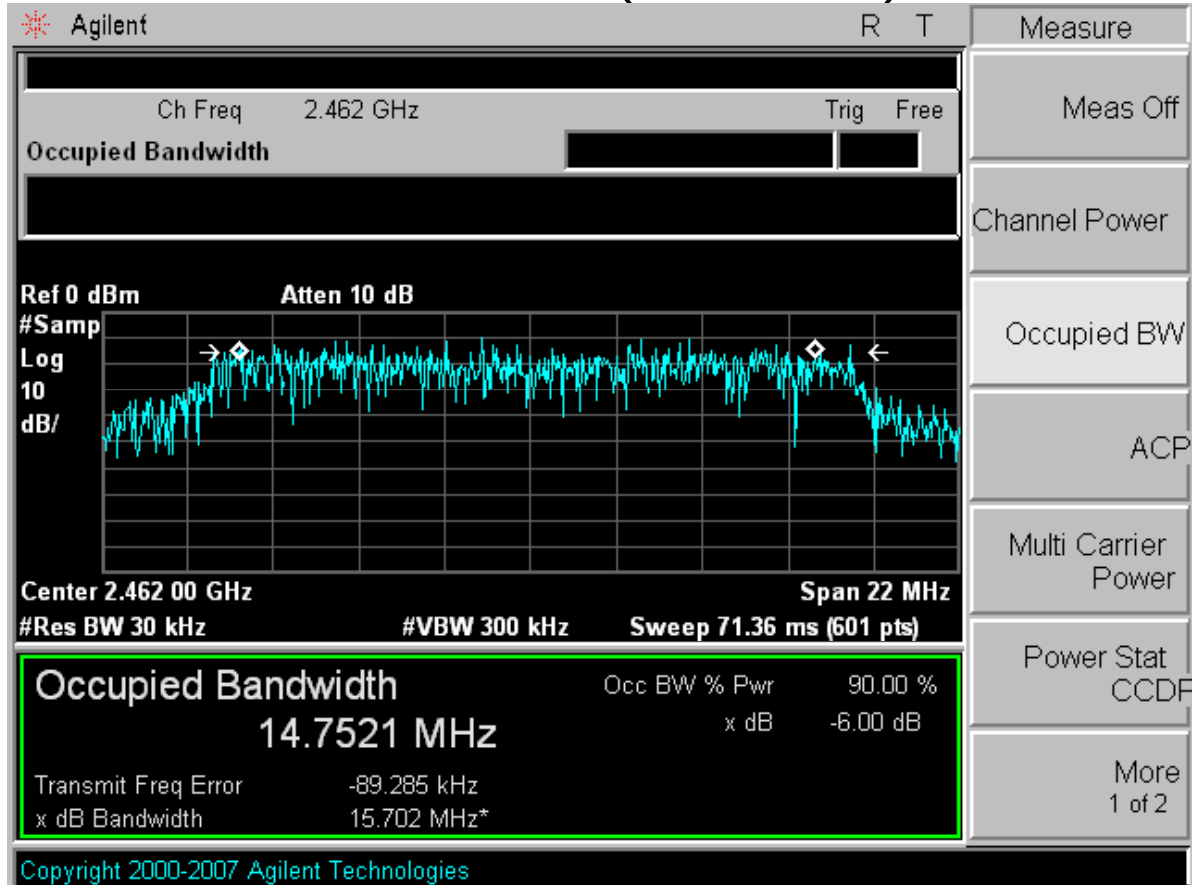


Channel 6 (2437MHz)





Channel 11 (2462MHz)





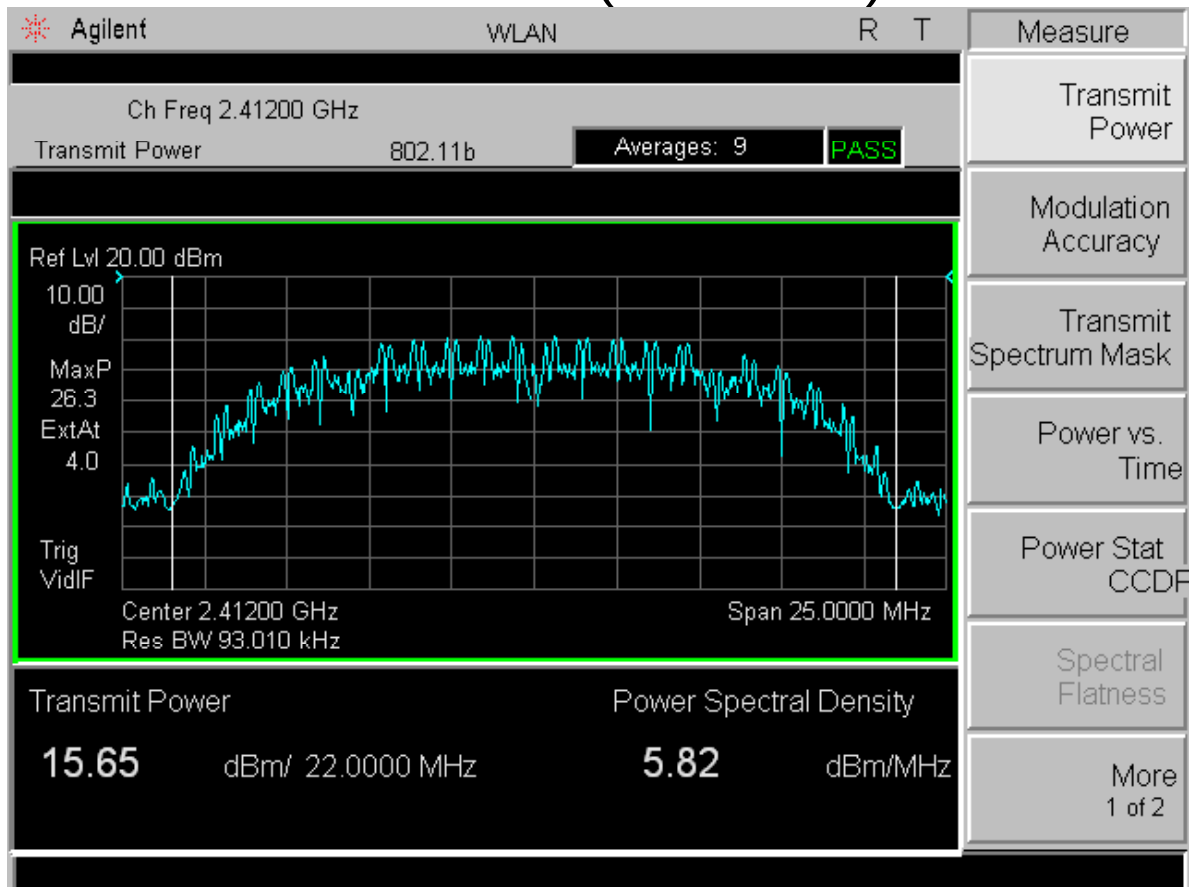
Appendix B

Conducted Peak output power

According to FCC Part 15.247 (b) (3)

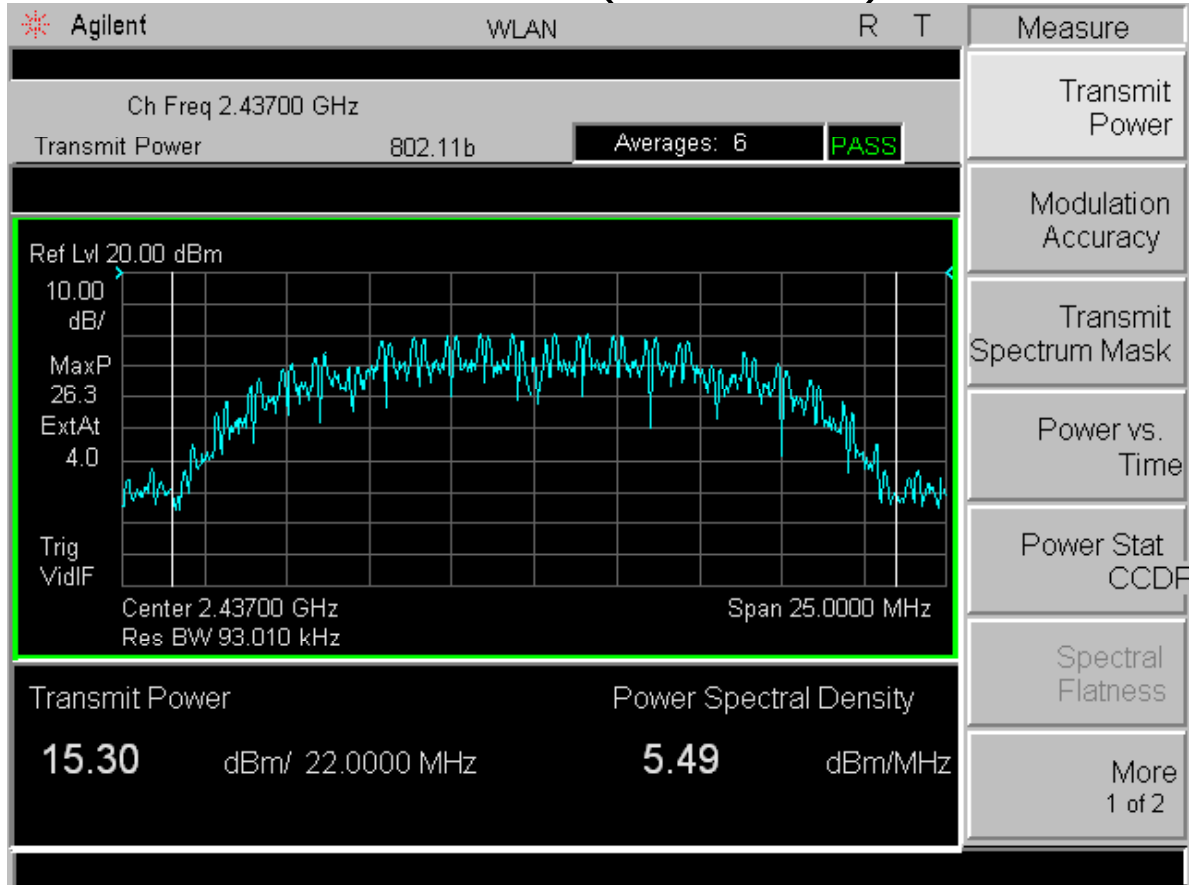


TM1 Channel 1 (2412MHz)



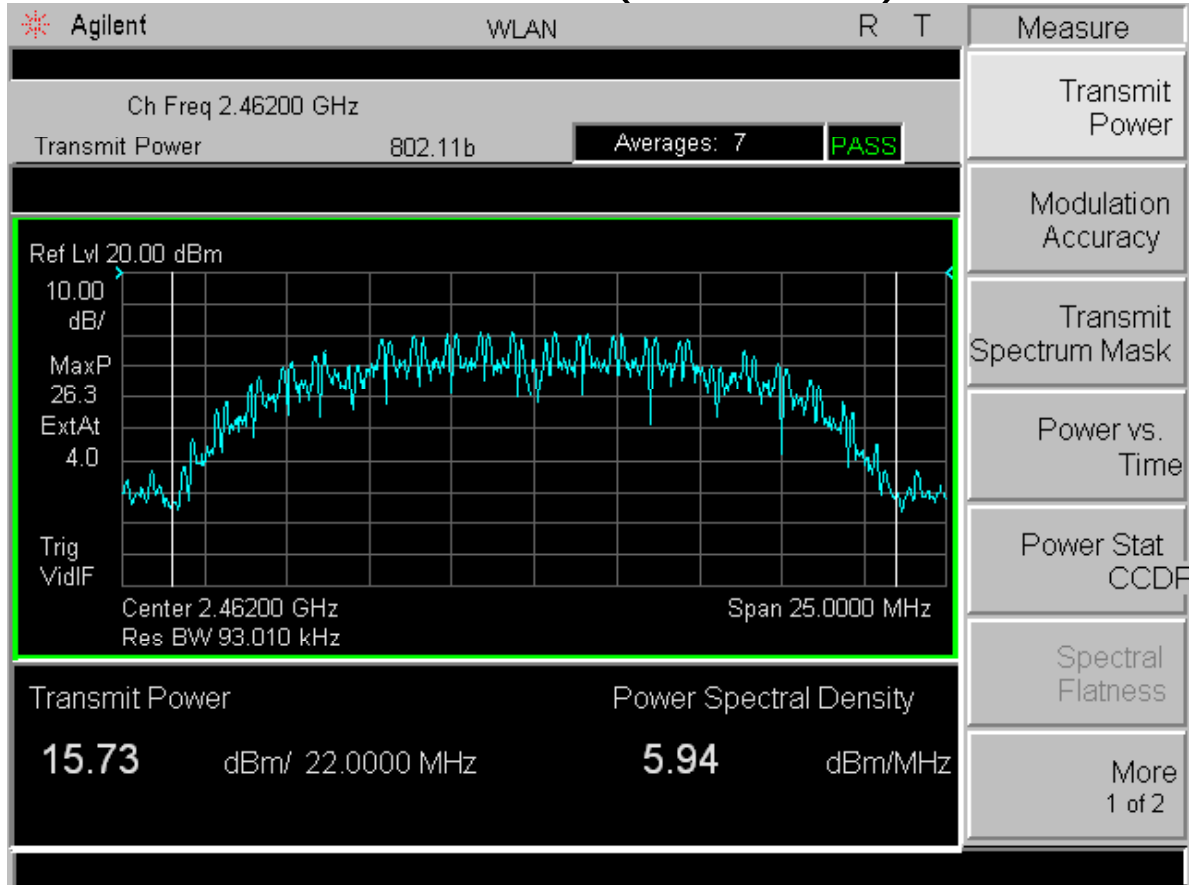


Channel 6 (2437MHz)



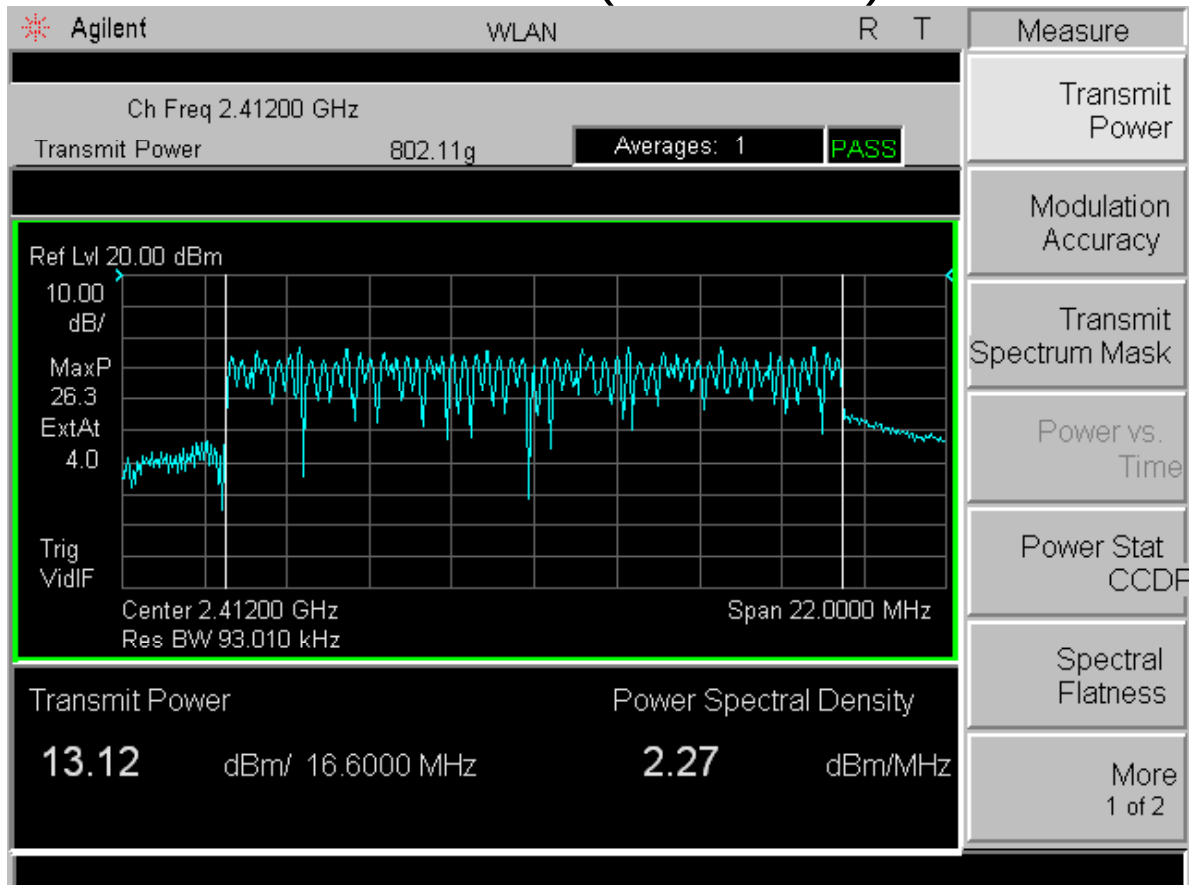


Channel 11 (2462MHz)



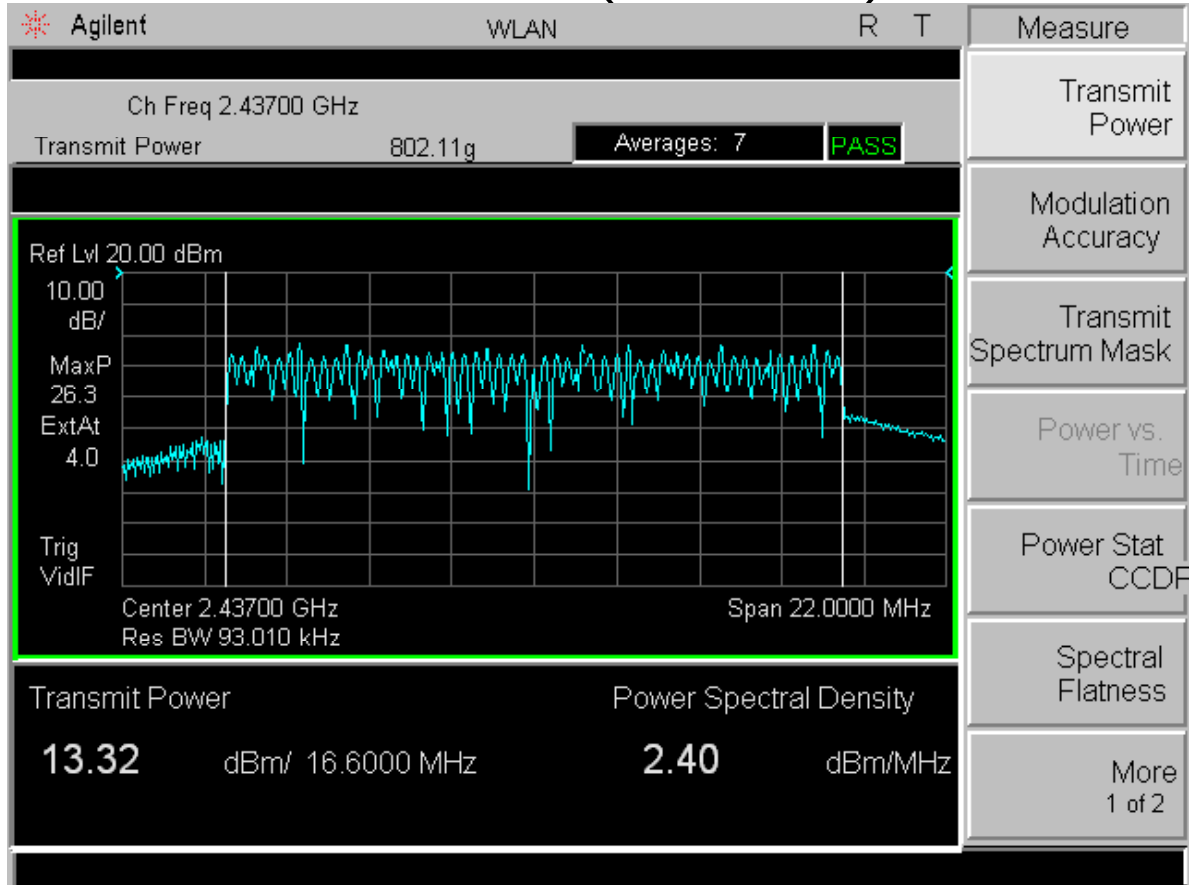


TM2 Channel 1 (2412MHz)



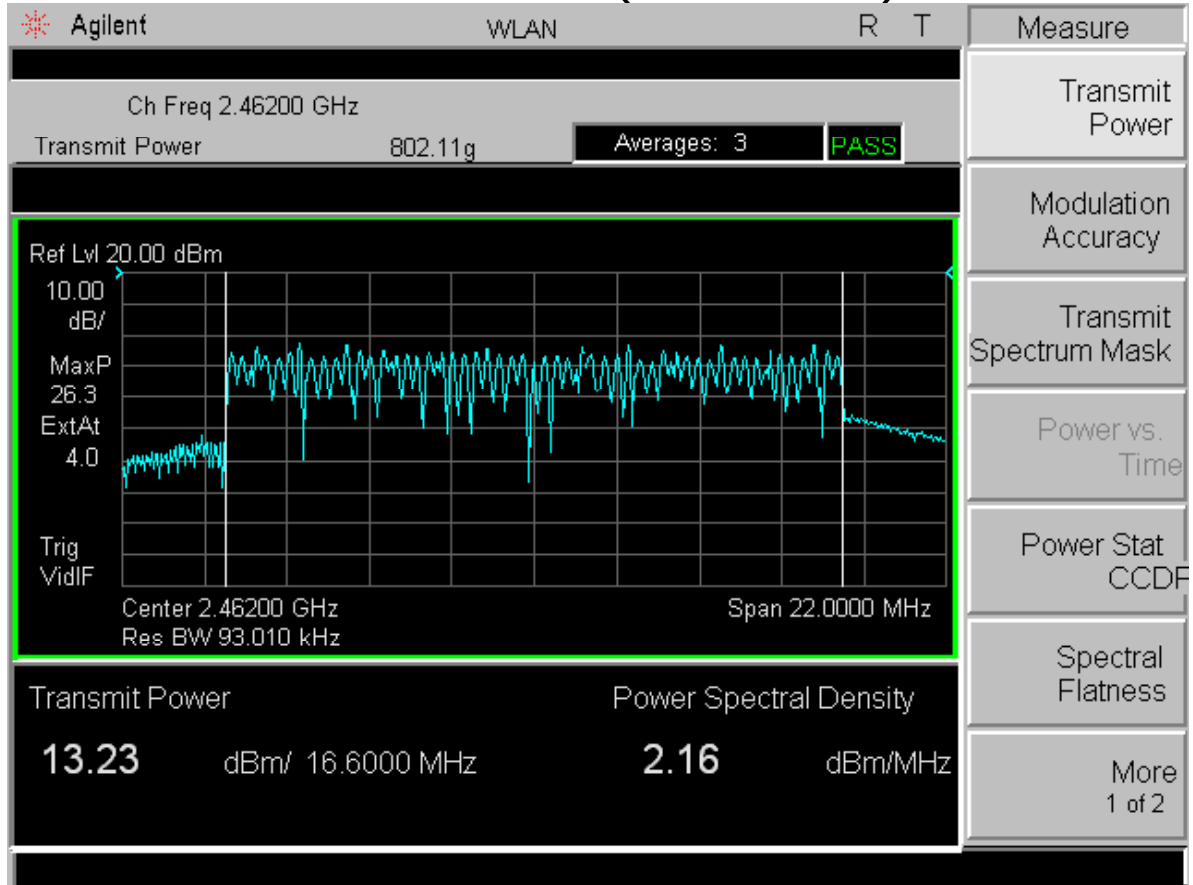


Channel 6 (2437MHz)





Channel 11 (2462MHz)





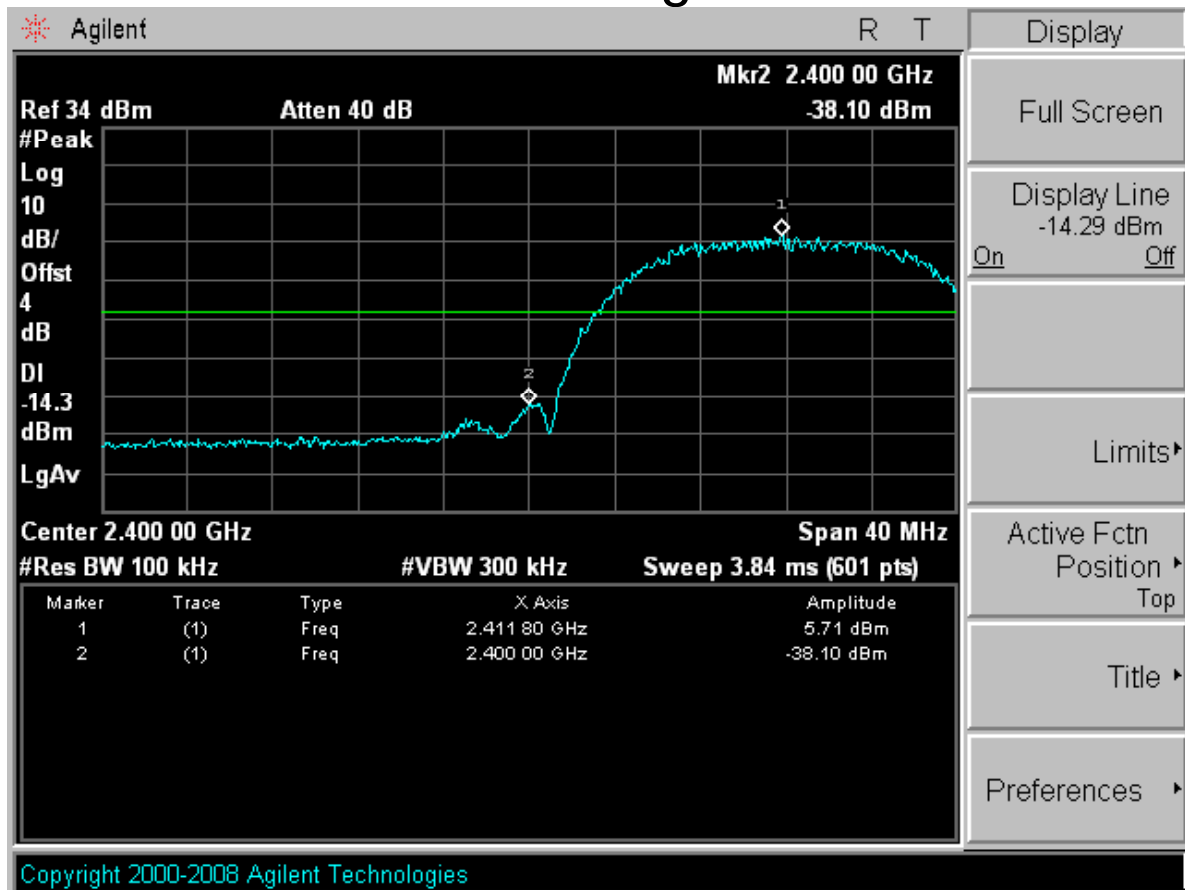
Appendix C

Band edge spurious emission

According to FCC Part 15.247 (d)

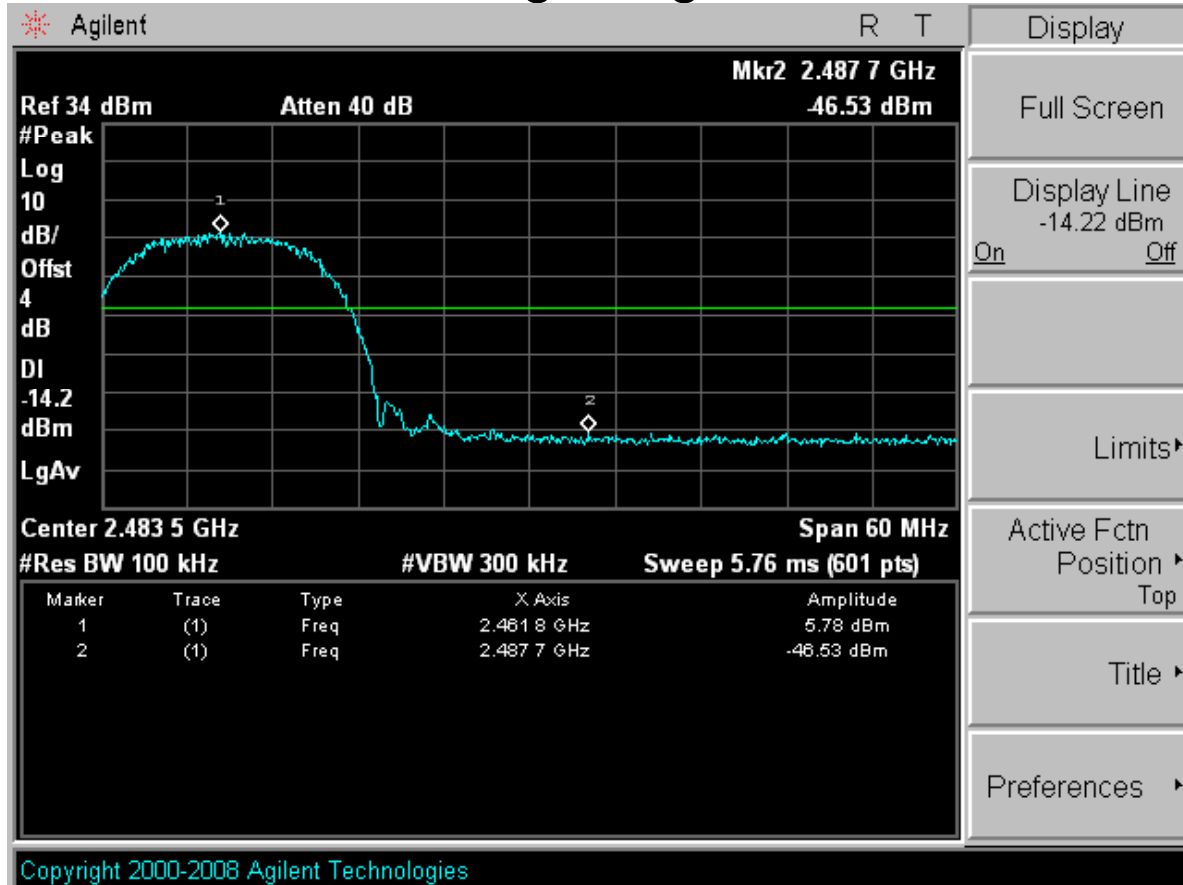


TM1 Low edge



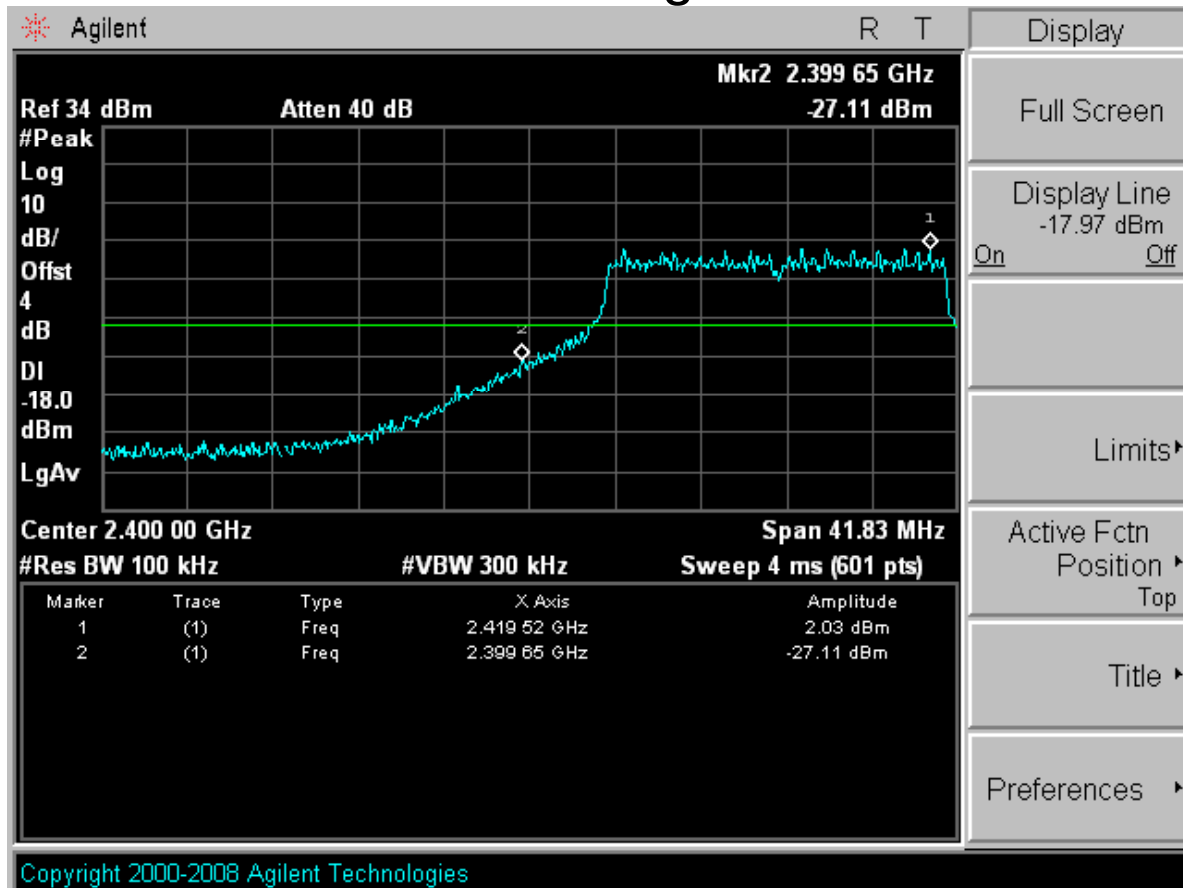


High edge



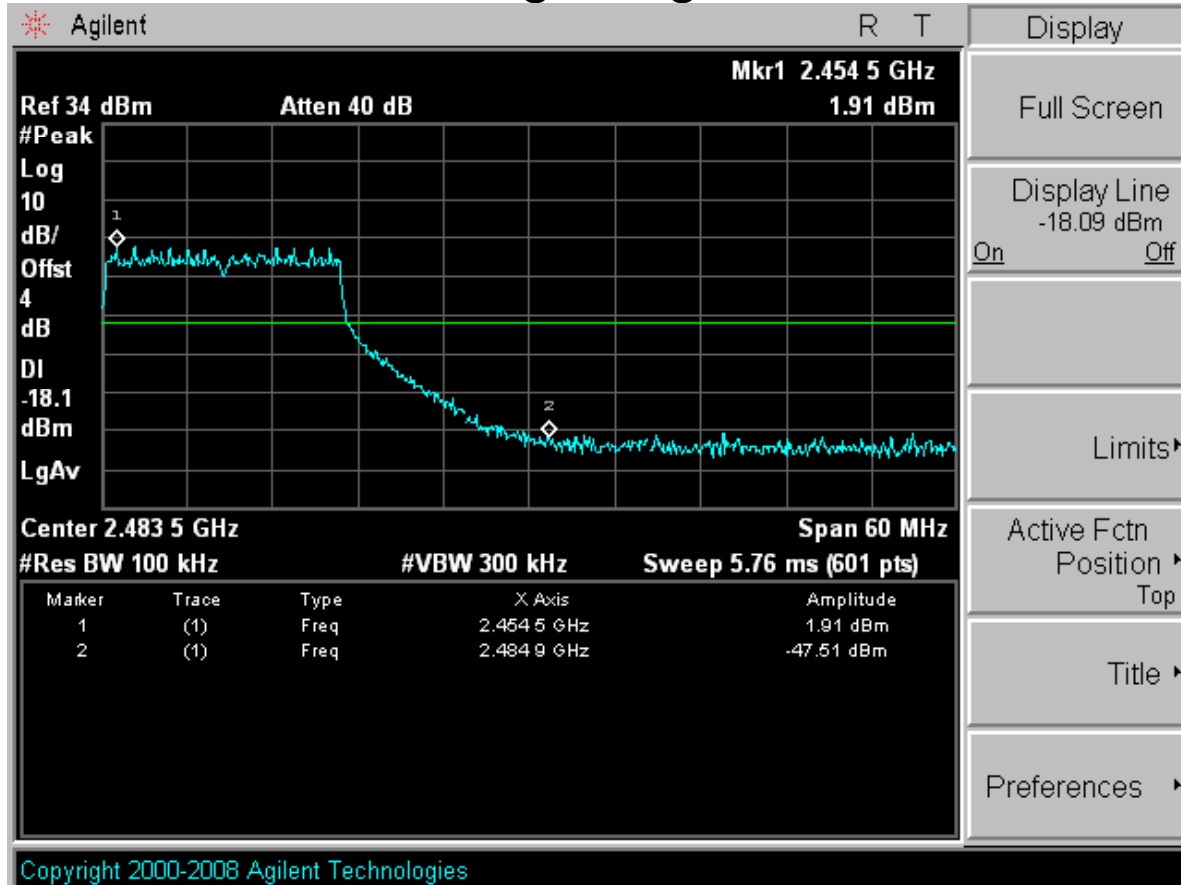


TM2 Low edge





High edge





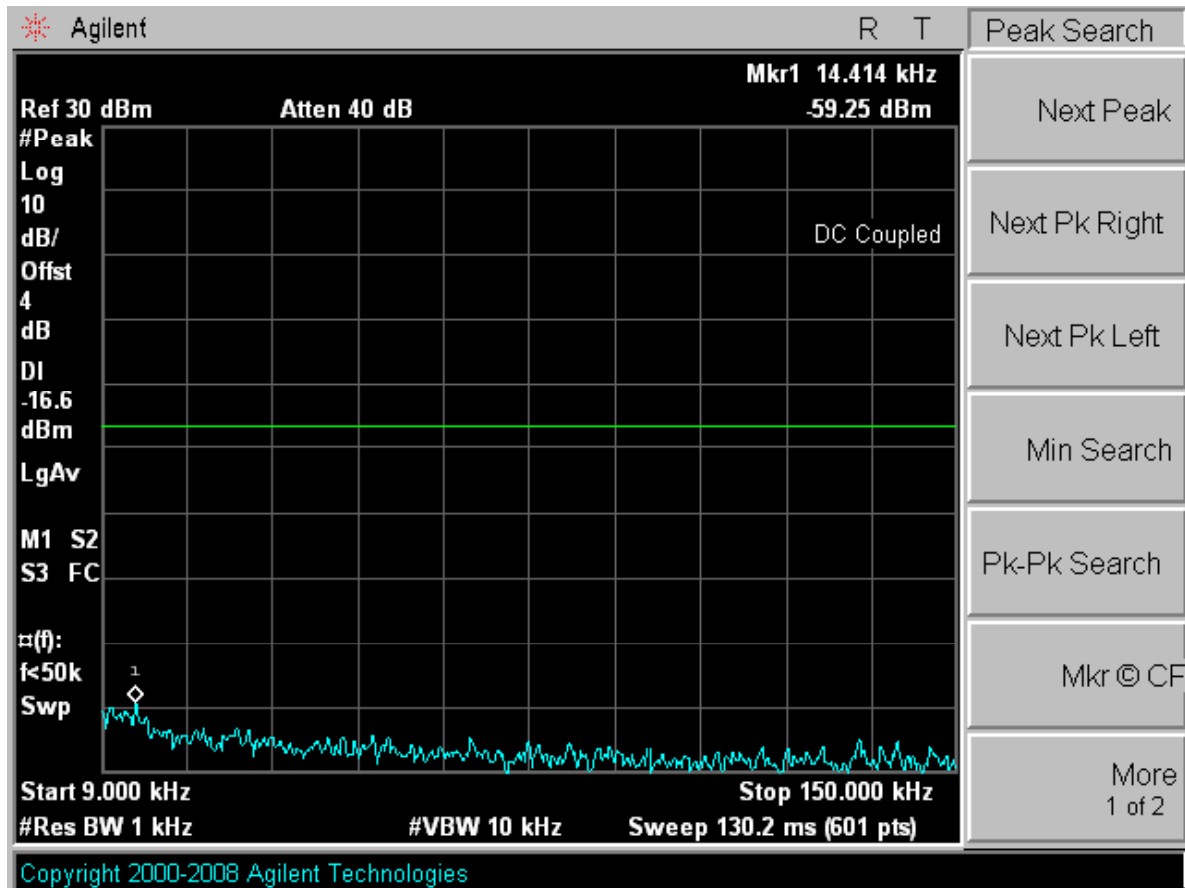
Appendix D

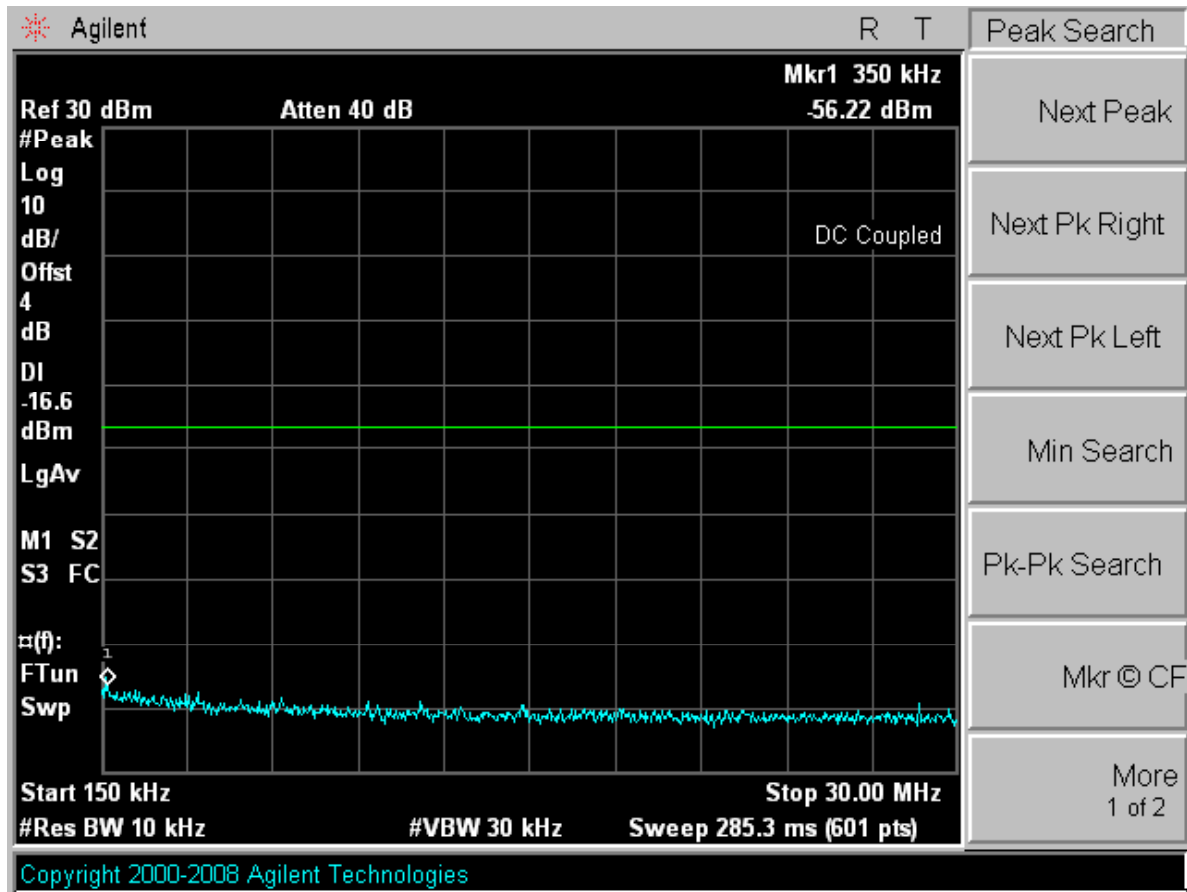
Conducted RF spurious

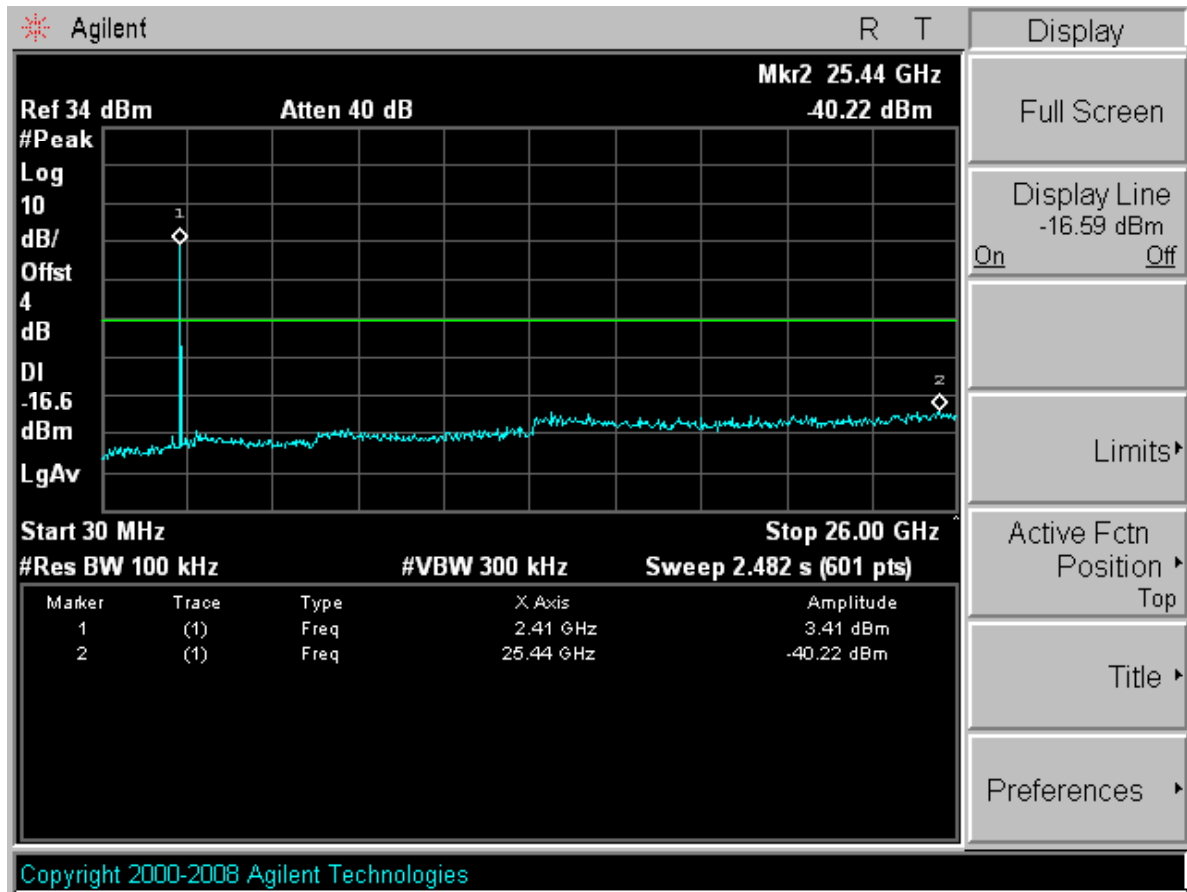
According to FCC Part 15.247 (d)



TM1 Channel 1

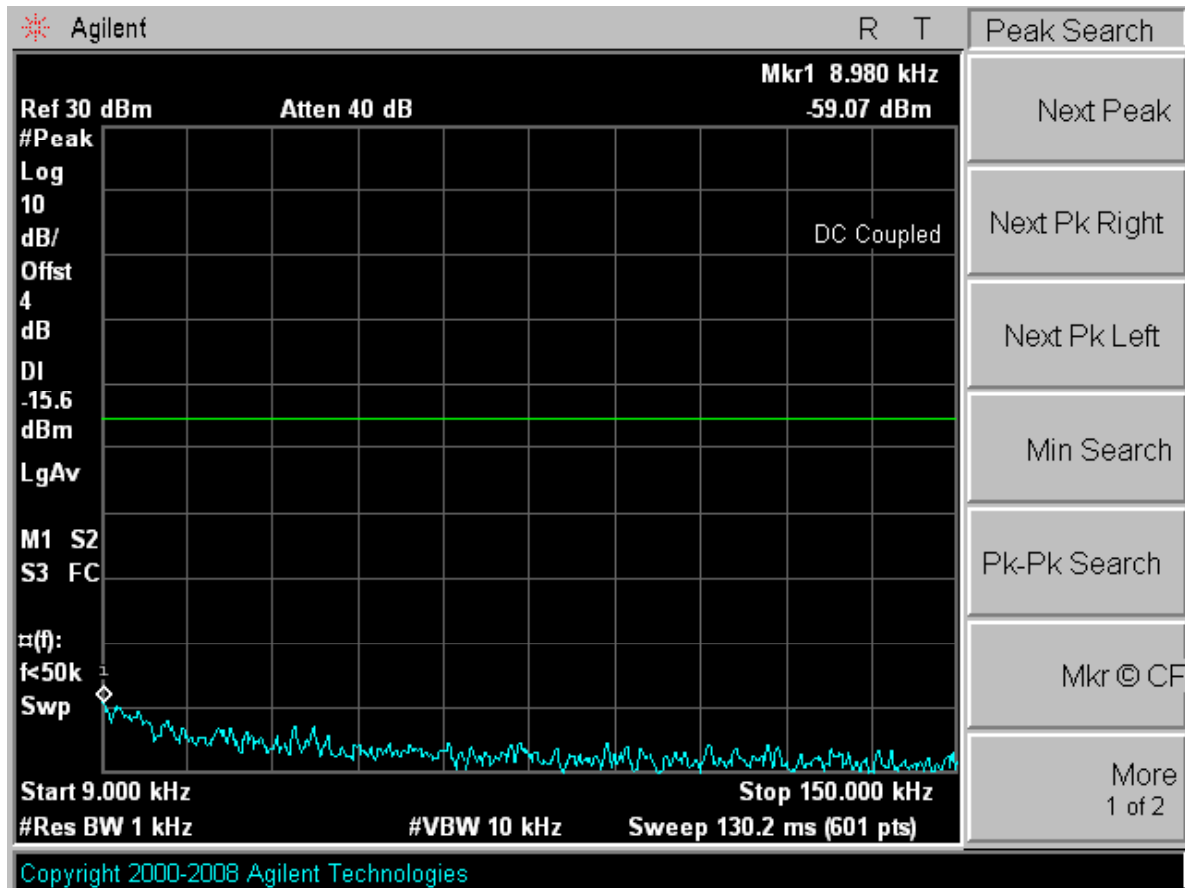


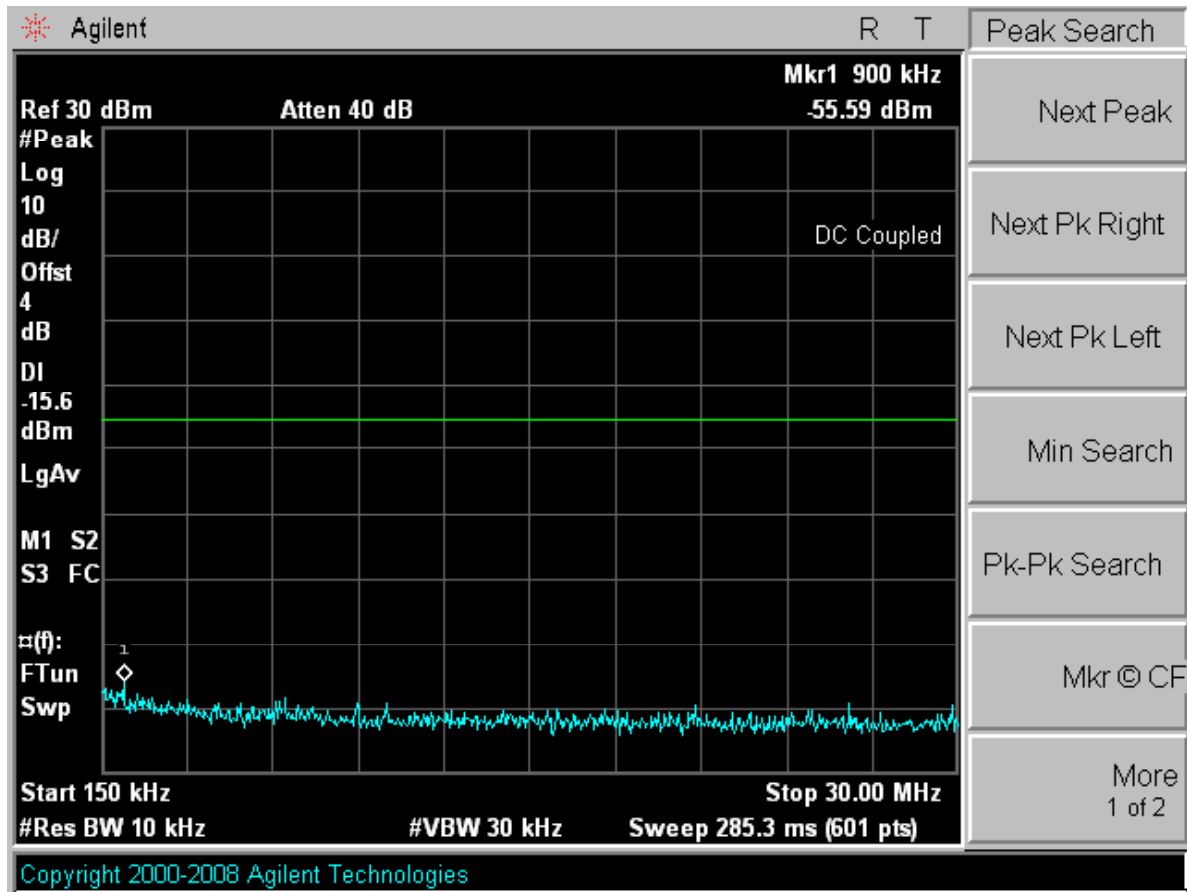


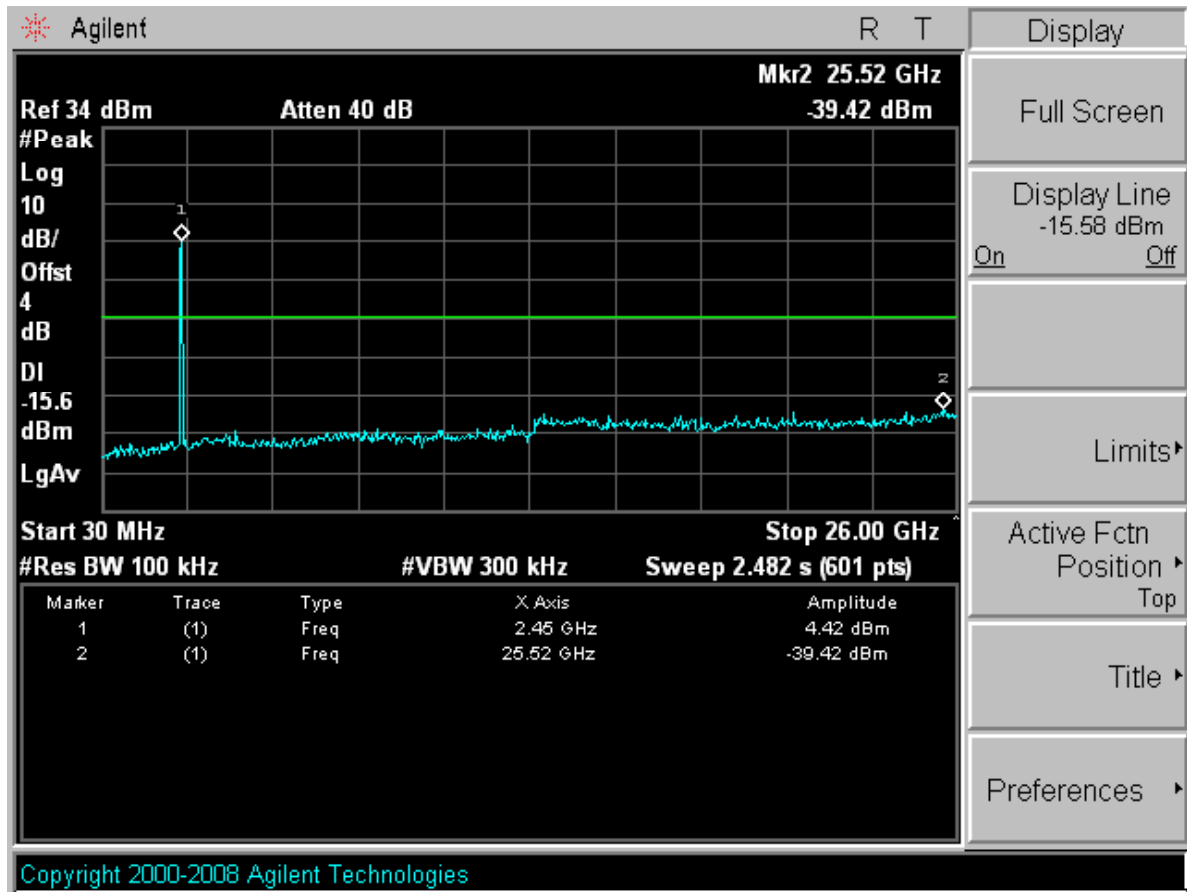




Channel 6

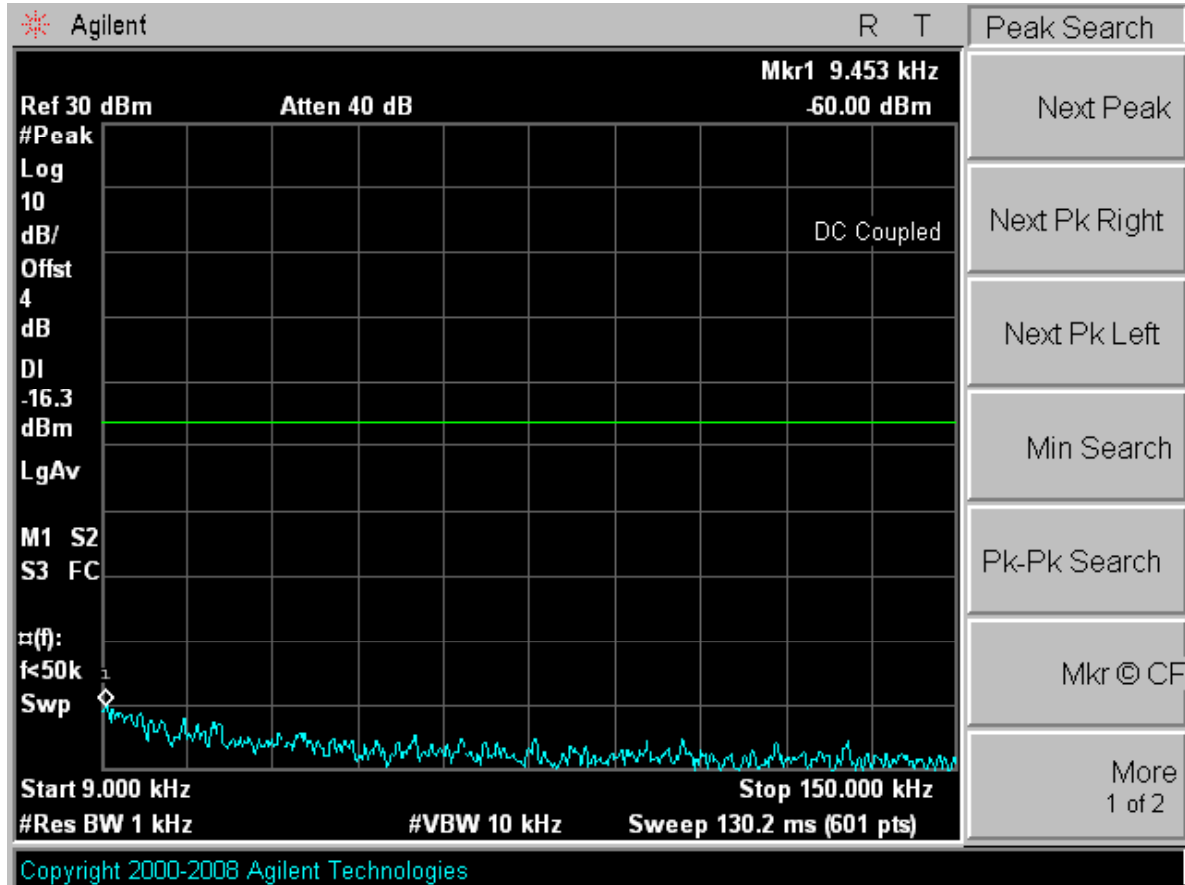


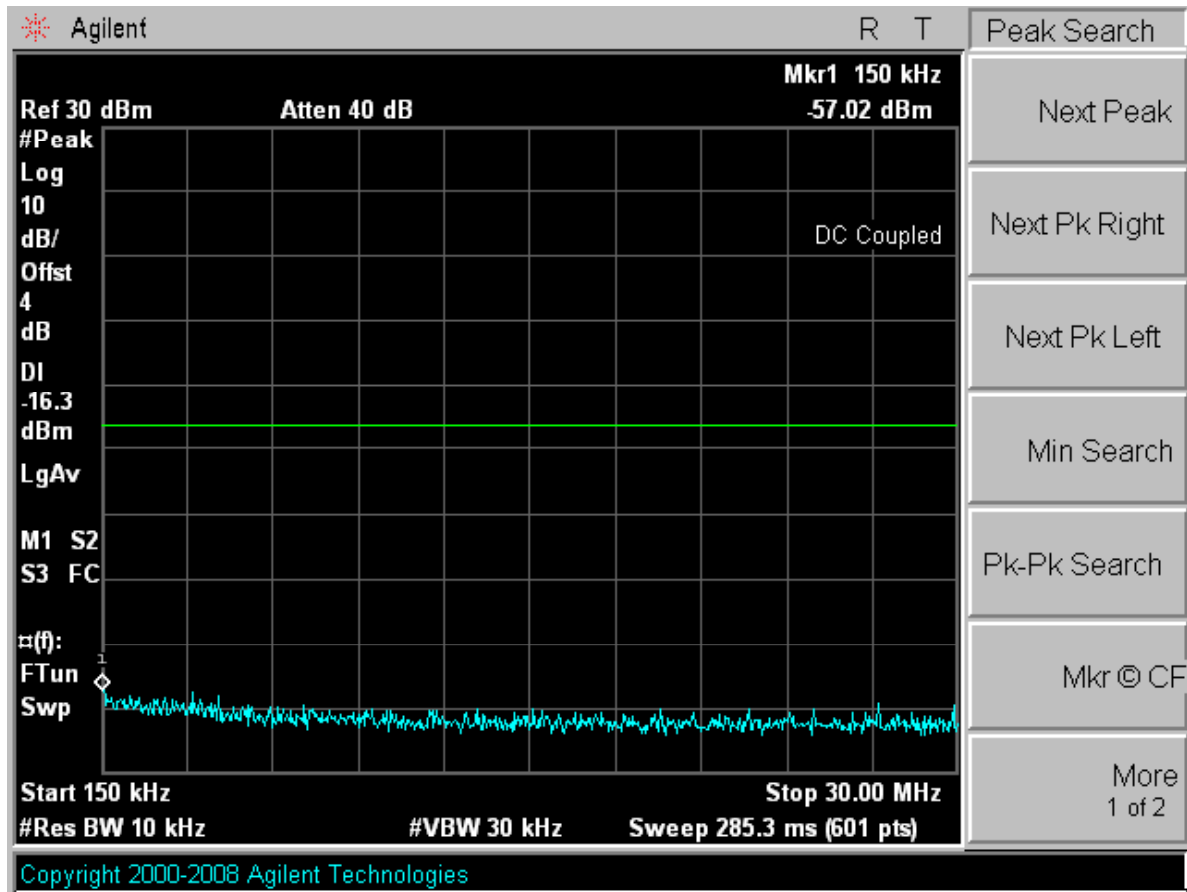


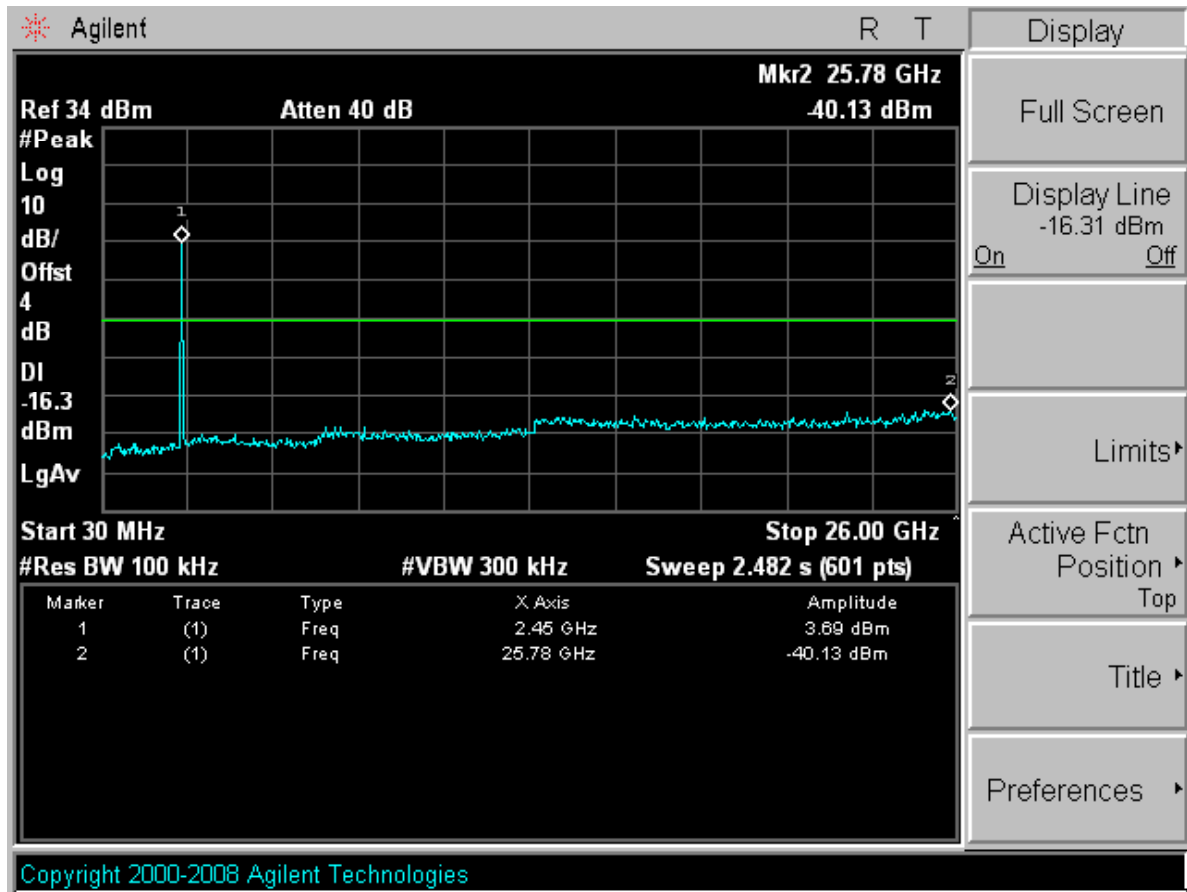




Channel 11

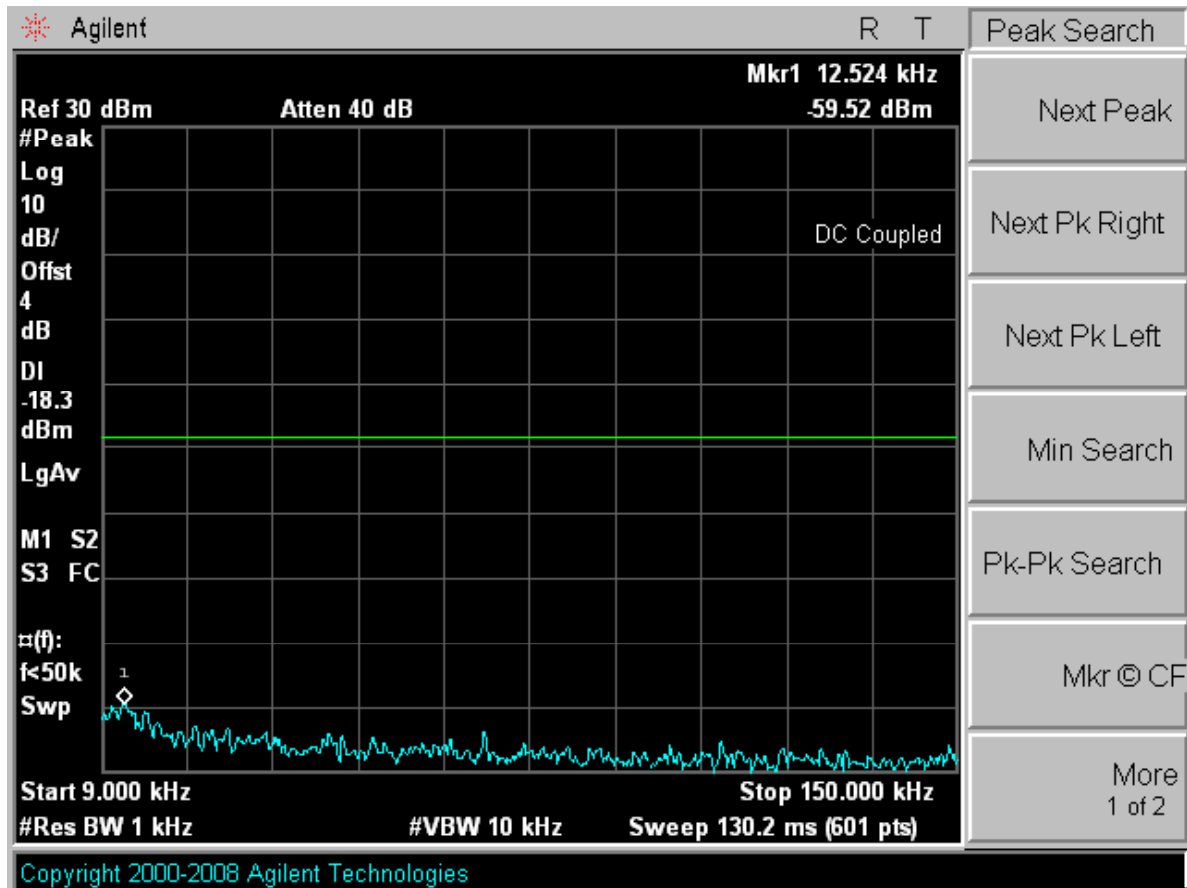


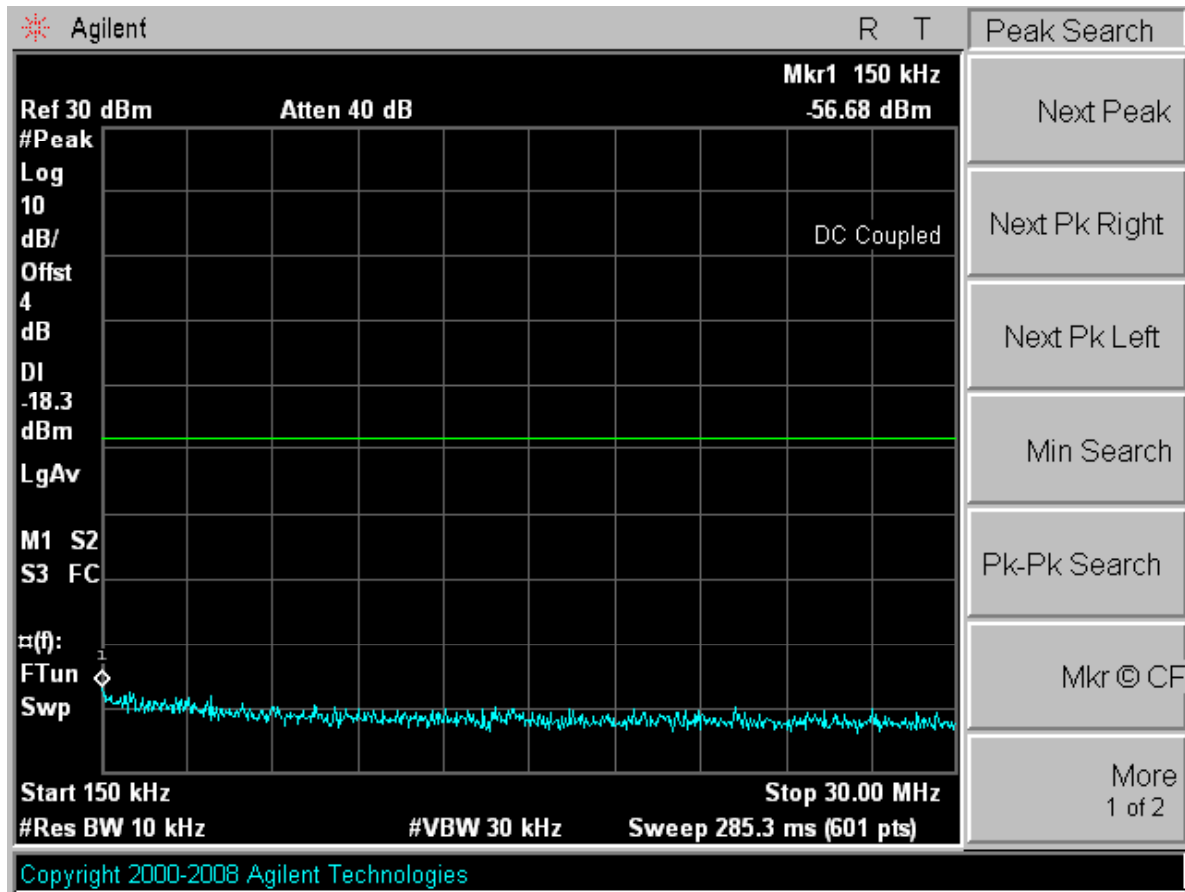


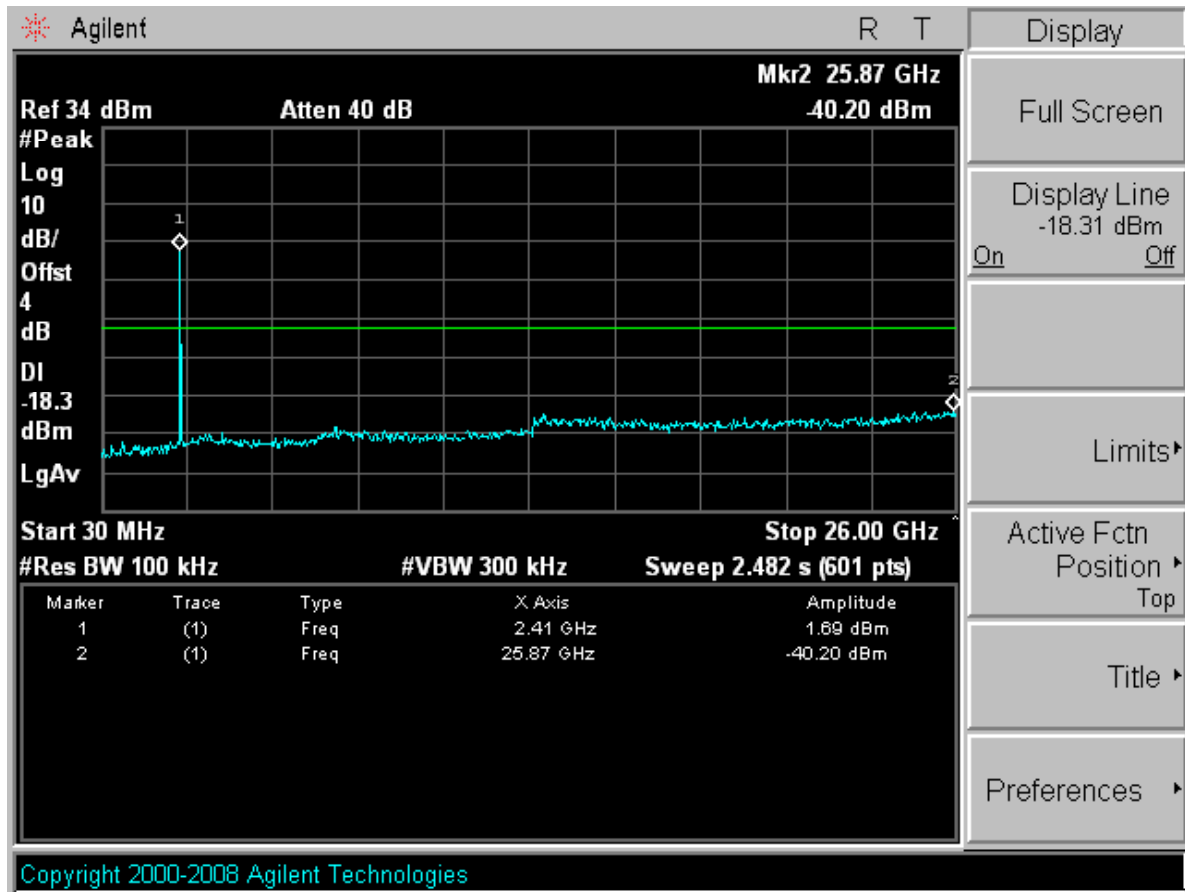




TM2 Channel 1

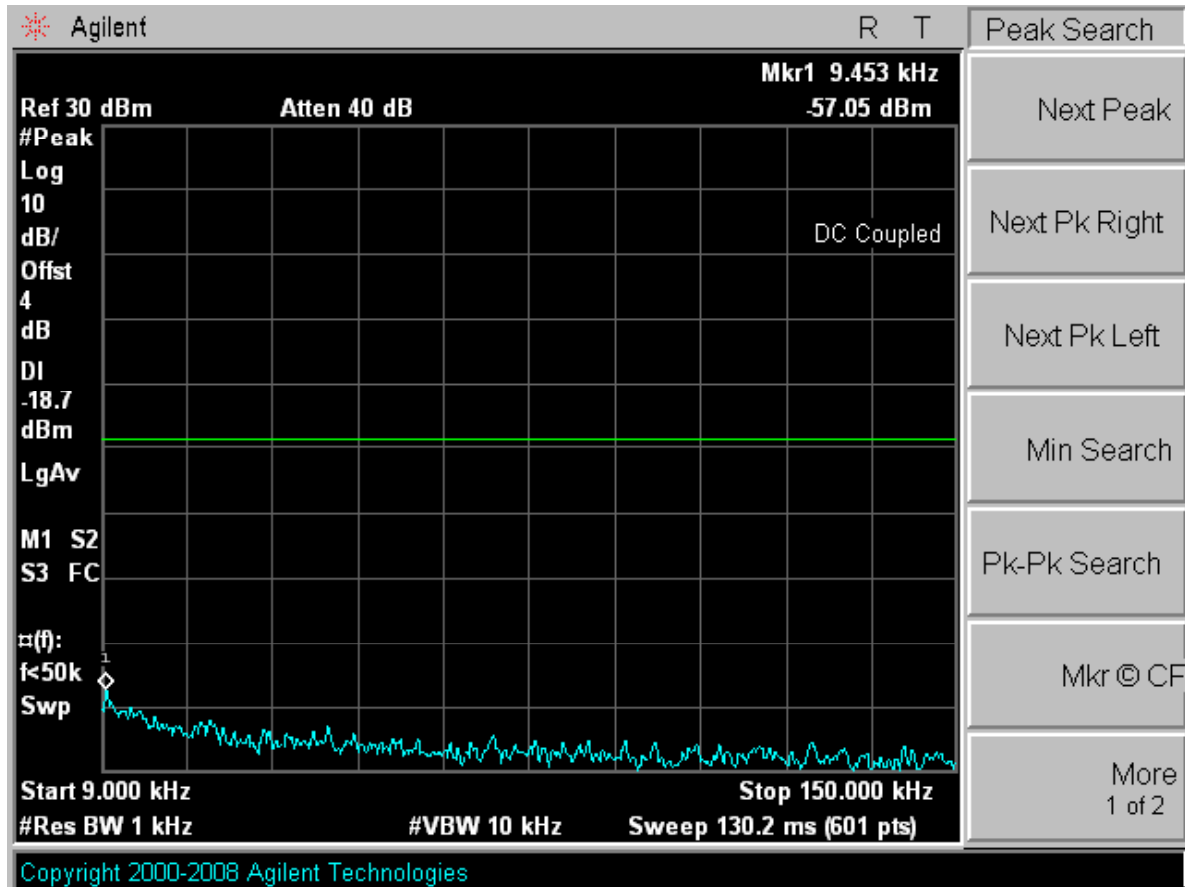


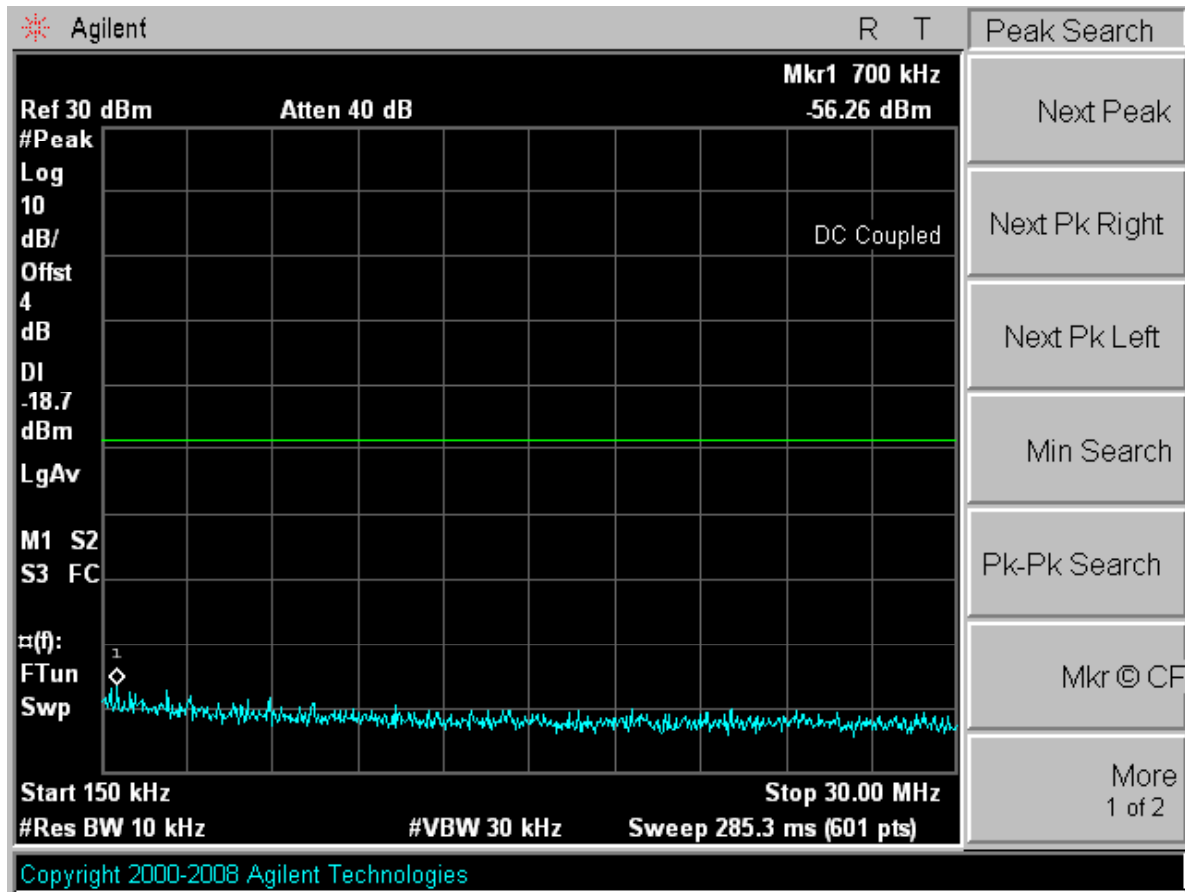


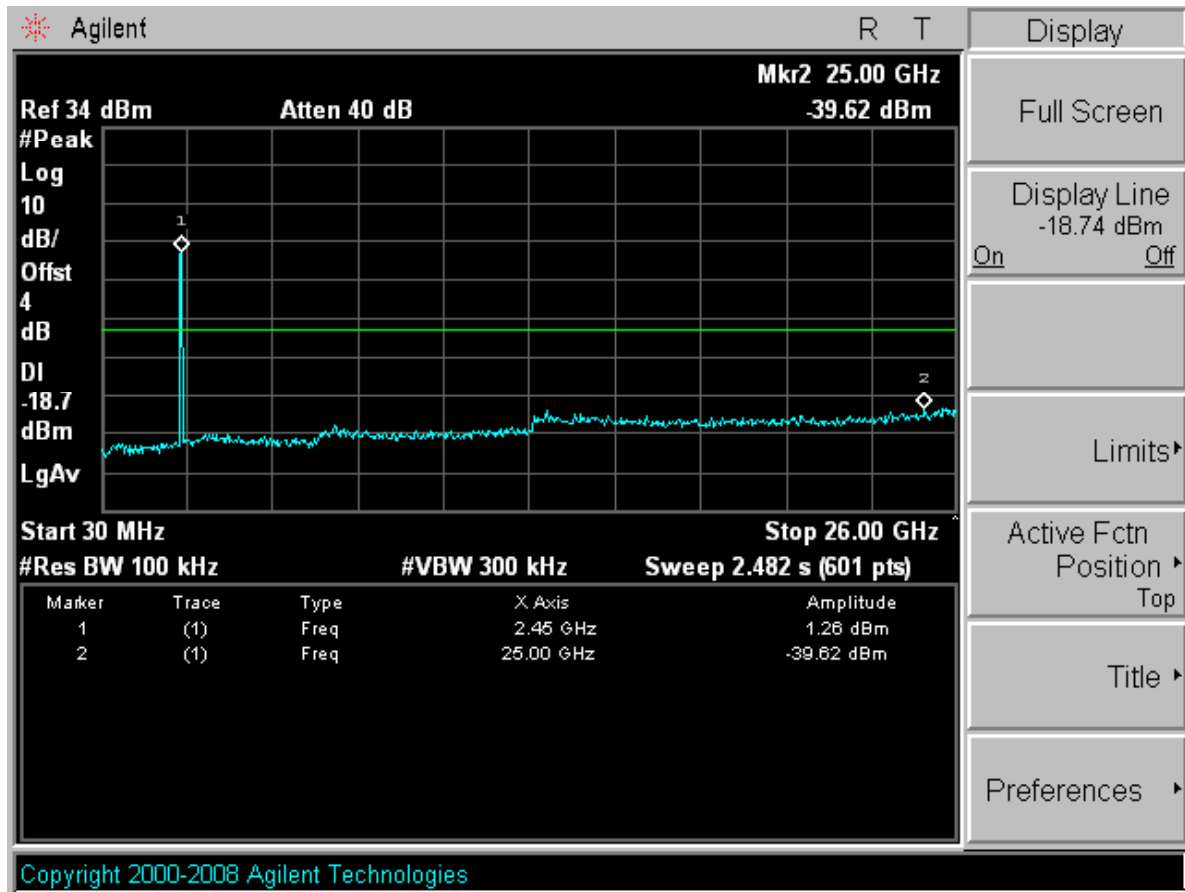




Channel 6

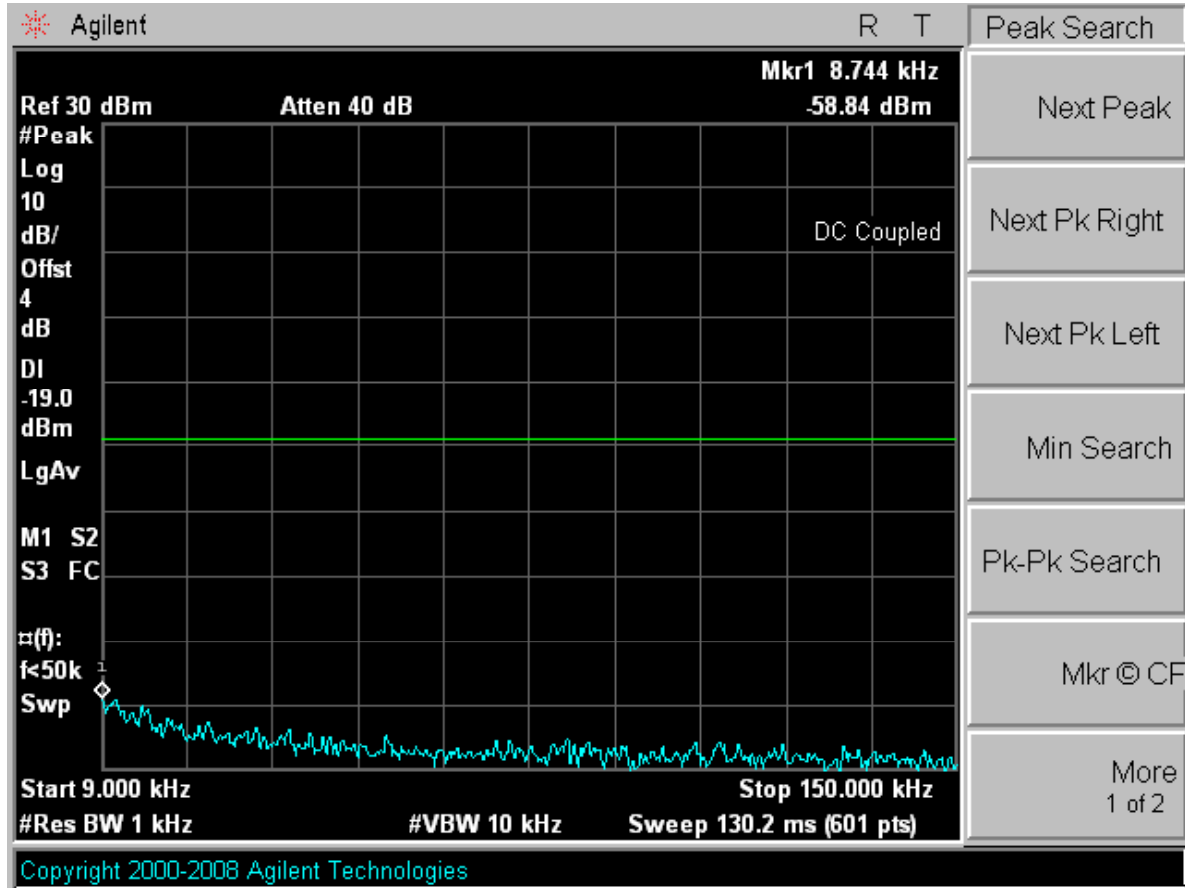


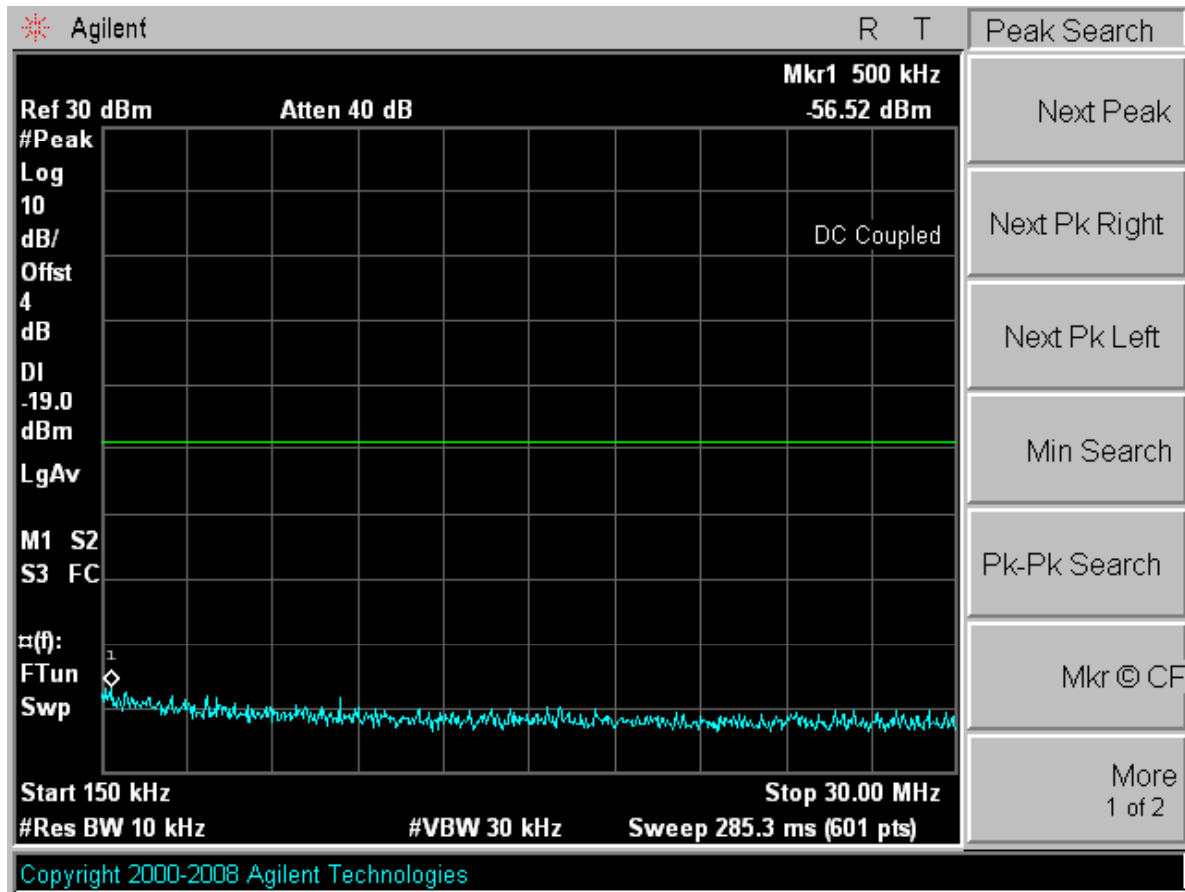


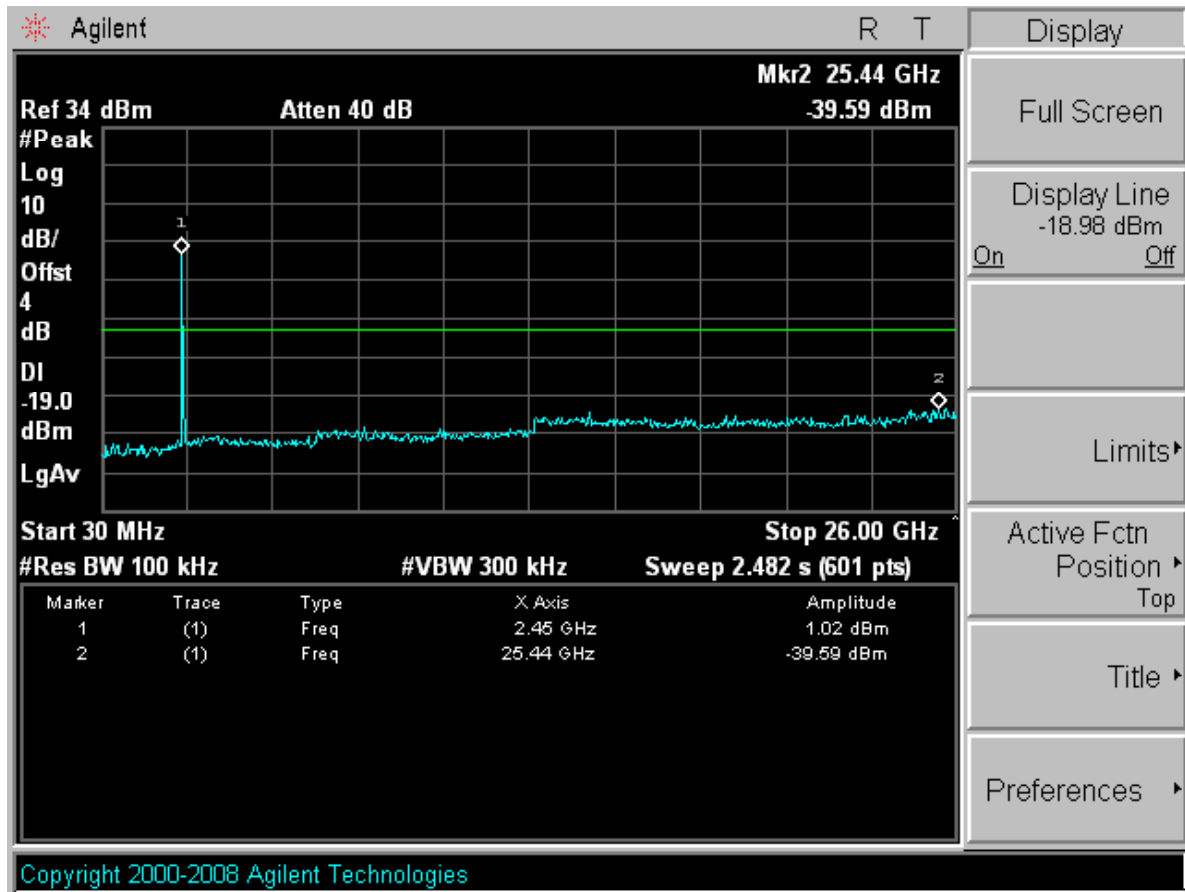




Channel 11









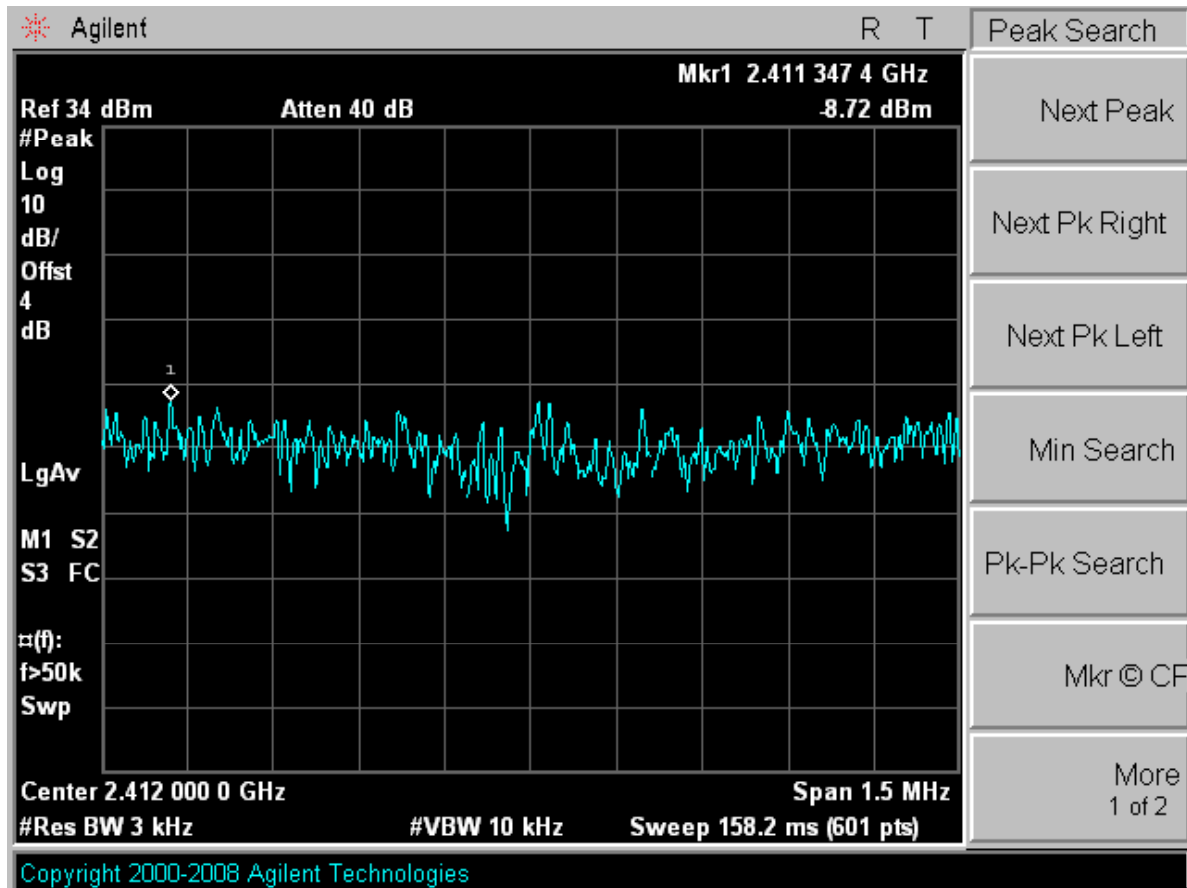
Appendix E

Power spectral density

According to FCC Part 15.247 (e)

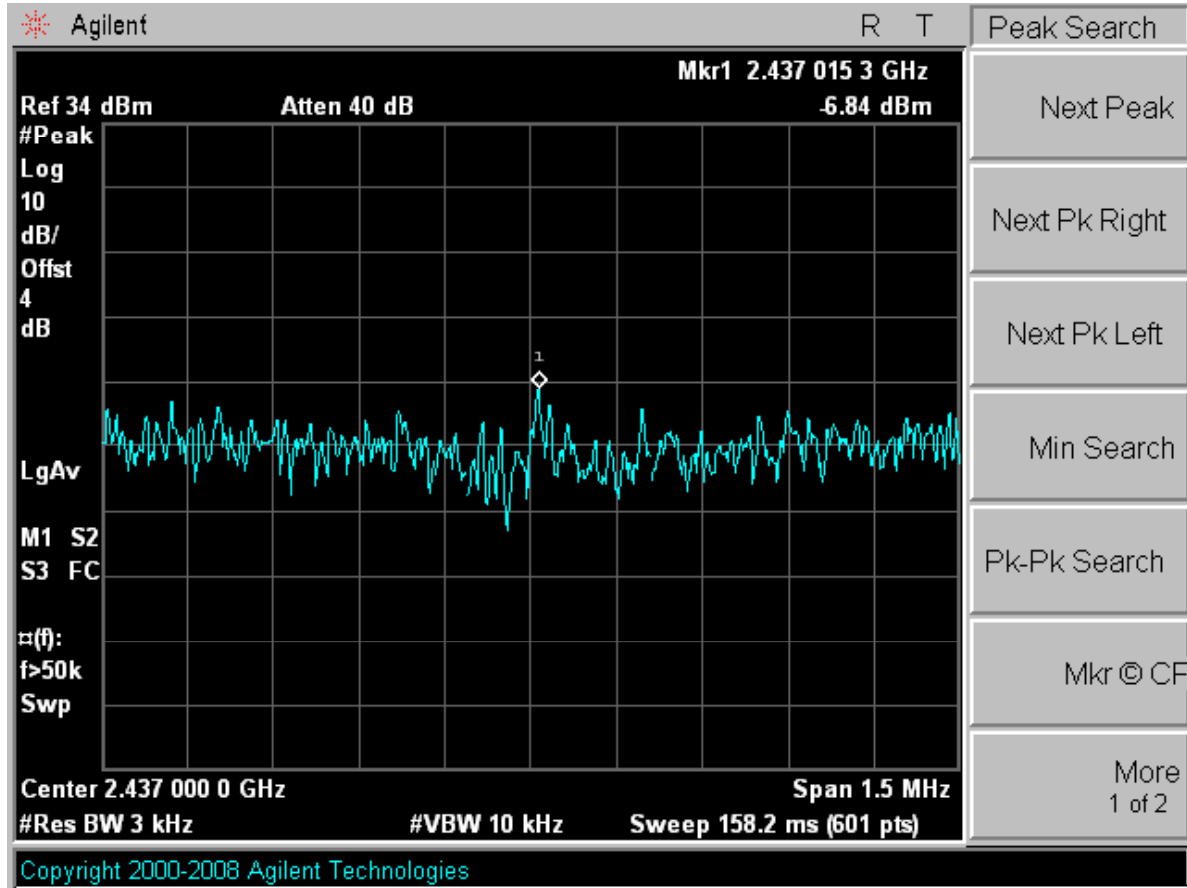


TM1 Channel 1



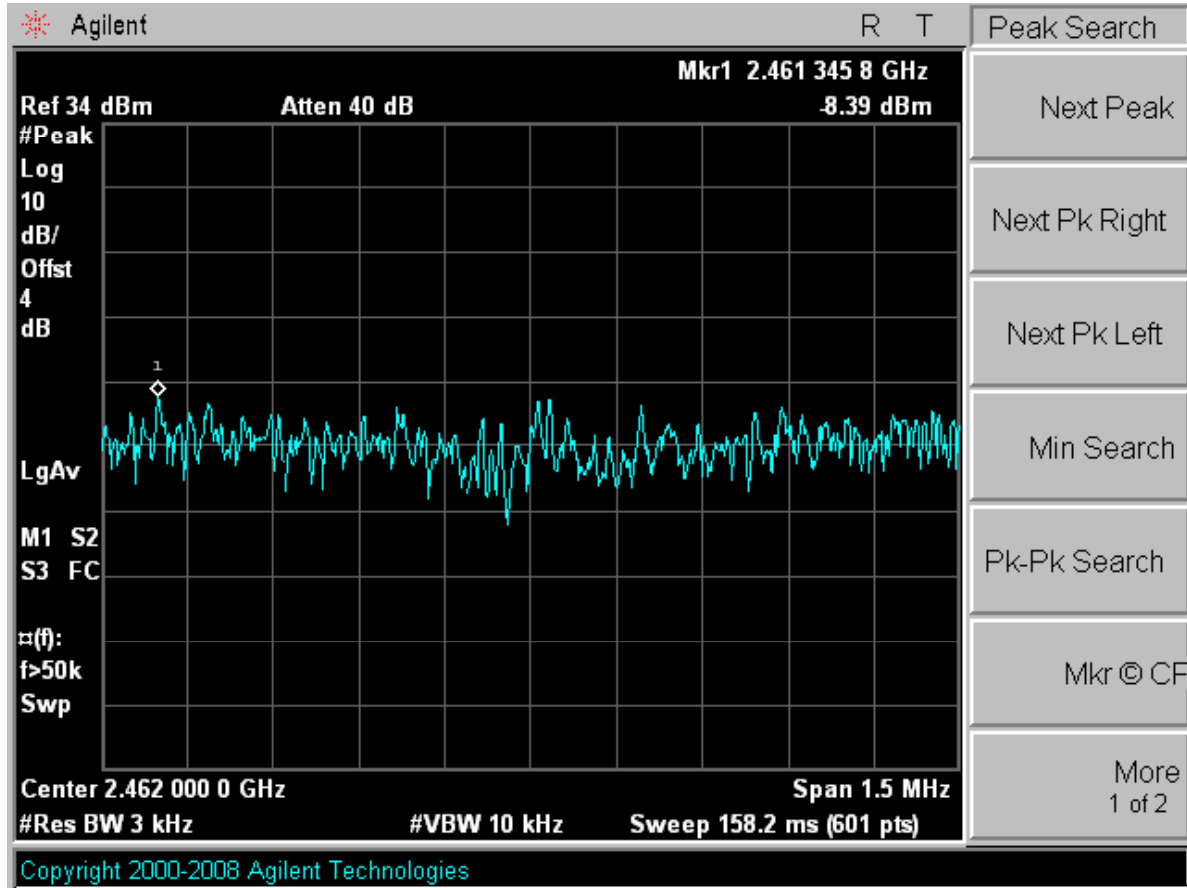


Channel 6



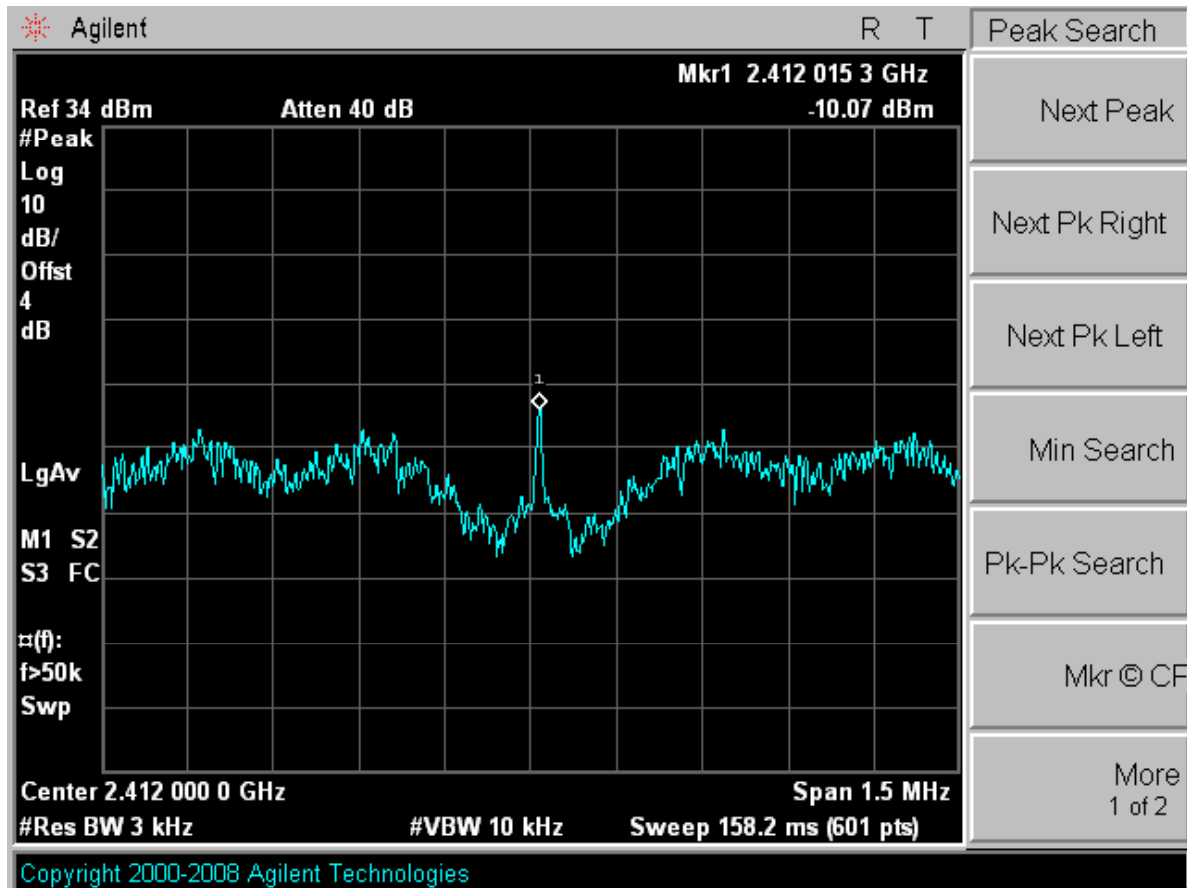


Channel 11



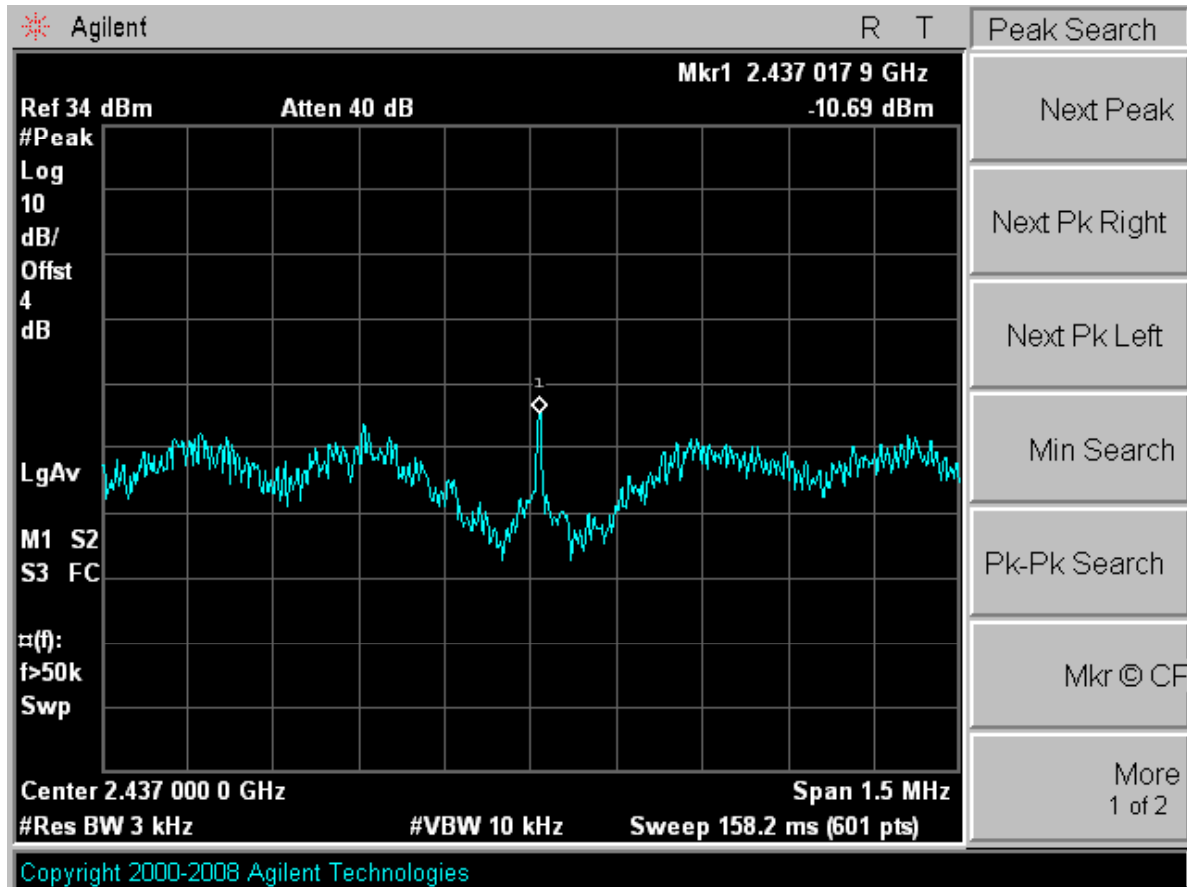


TM2 Channel 1



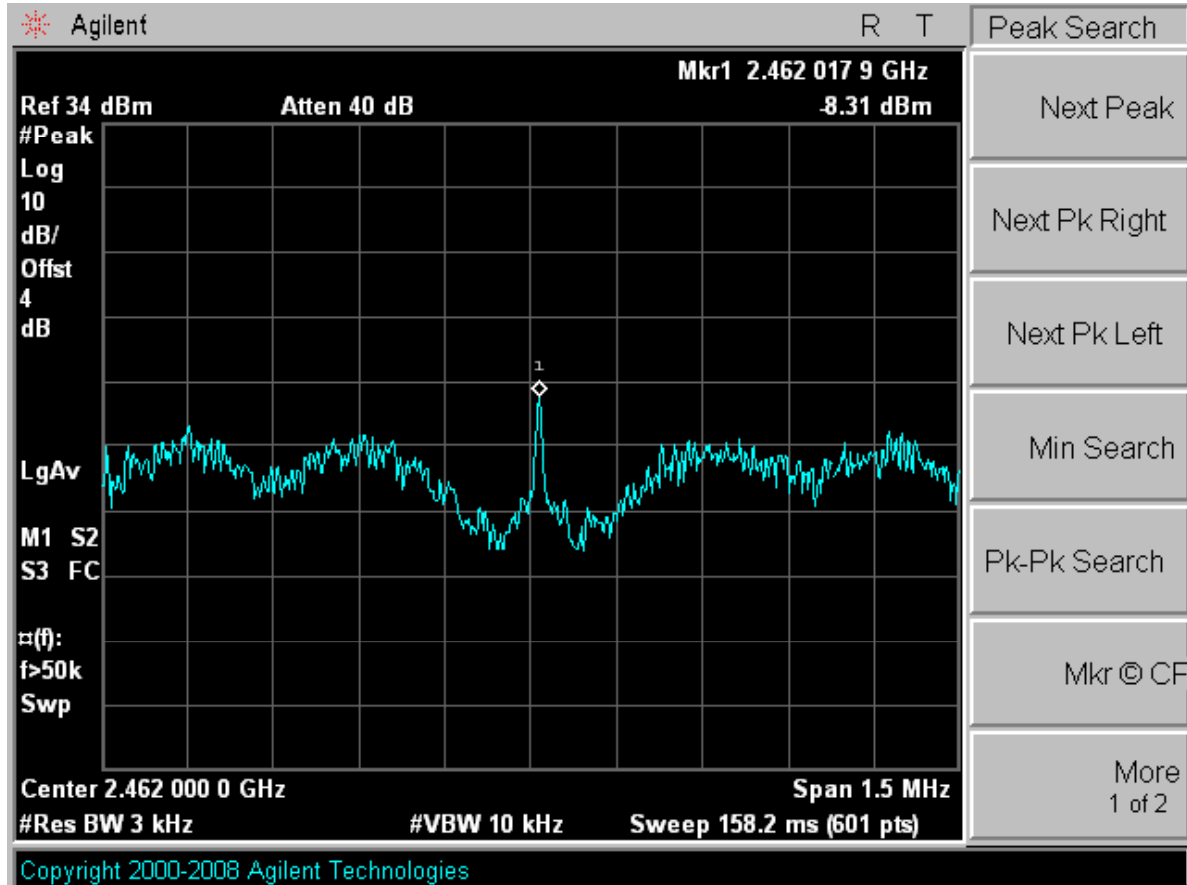


Channel 6





Channel 11





Appendix F

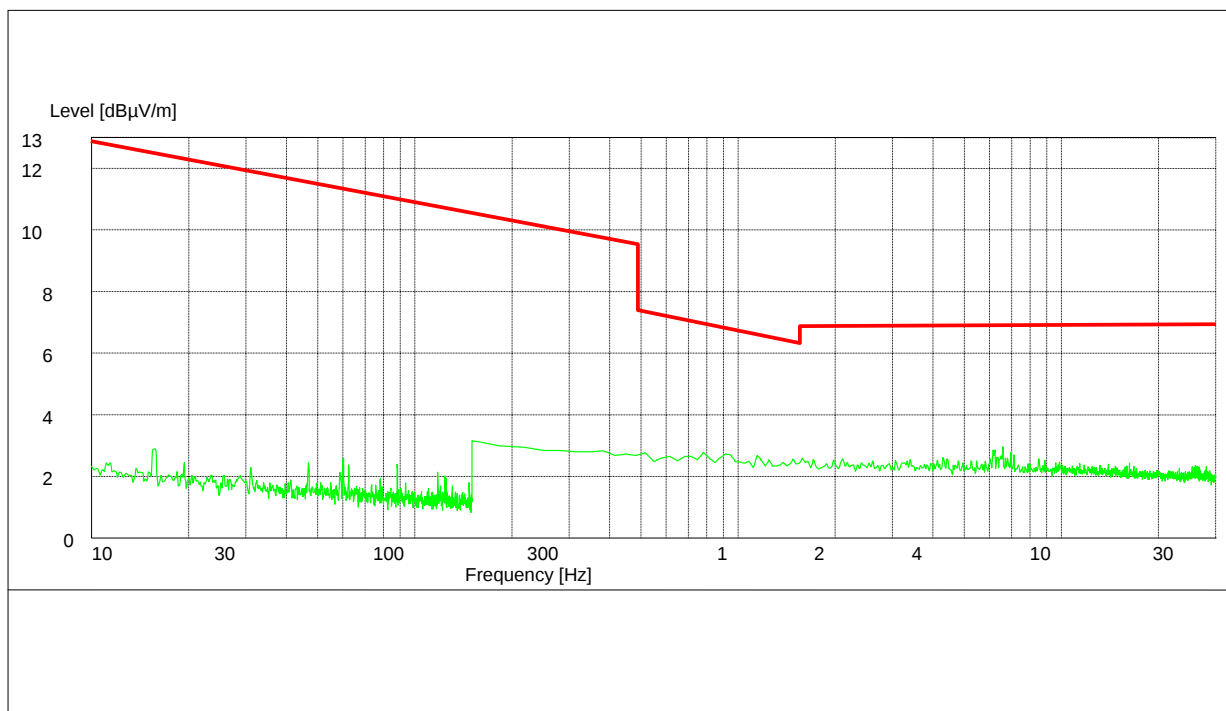
Radiated spurious emission & spurious in restricted band

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



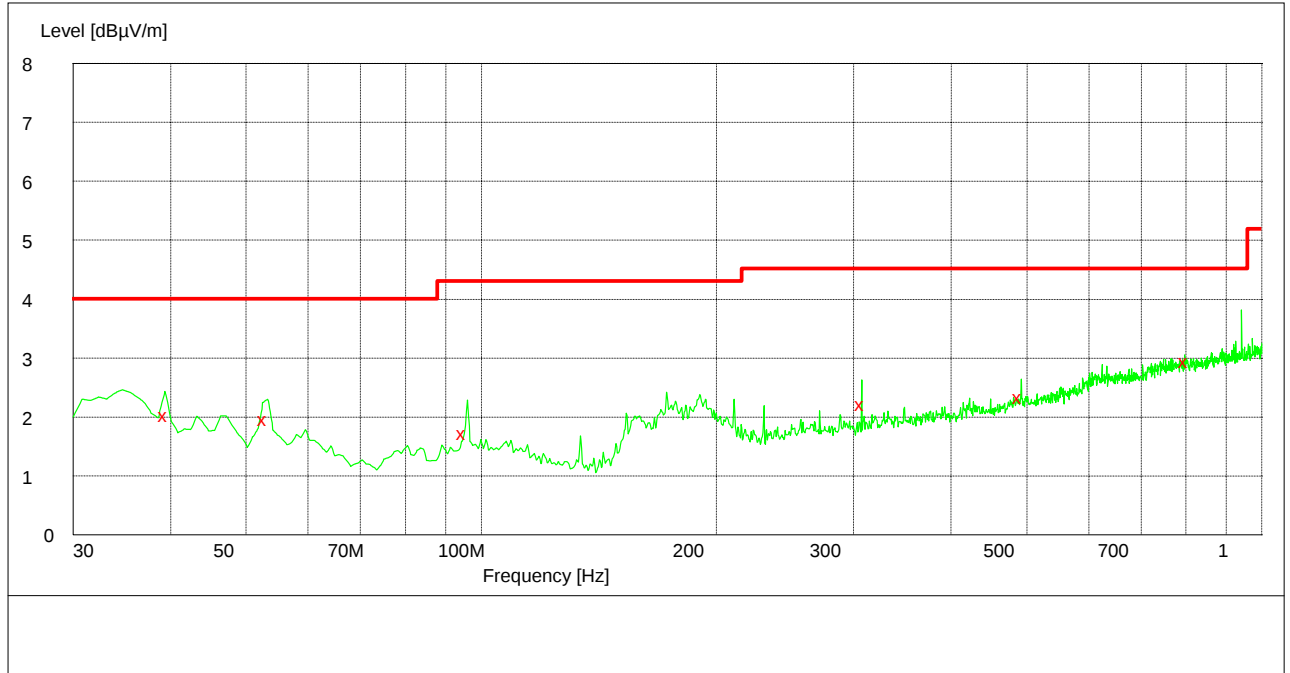
Note: This test was carried out in all the test modes, here only the worst test result was shown.

Channel 1 10kHz to 30MHz





30MHz to 1GHz

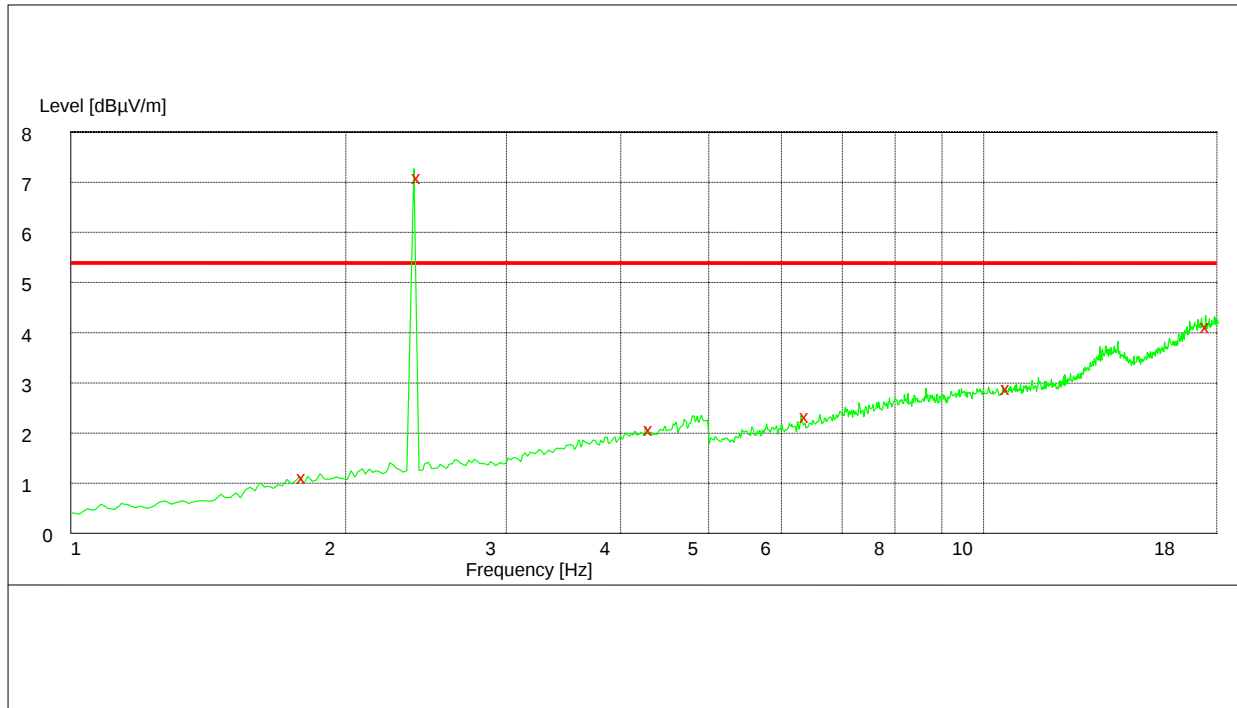


MEASUREMENT RESULT: QP Detector

Frequency (MHz)	Level (dBμV/m)	Transd (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Azimuth (deg)	Polarisation
39.040000	20.60	11.7	40	19.4	110.0	263.00	HORIZONTAL
52.300000	19.30	12.3	40	20.7	112.0	180.00	HORIZONTAL
95.400000	17.30	12.8	40	22.7	149.0	180.00	HORIZONTAL
310.20000	22.90	15.2	47	24.1	150.0	219.00	HORIZONTAL
491.10000	23.60	20.4	47	23.4	120.0	200.00	VERTICAL
800.30000	29.10	24.9	47	17.9	156.0	23.00	VERTICAL



1GHz to 18GHz

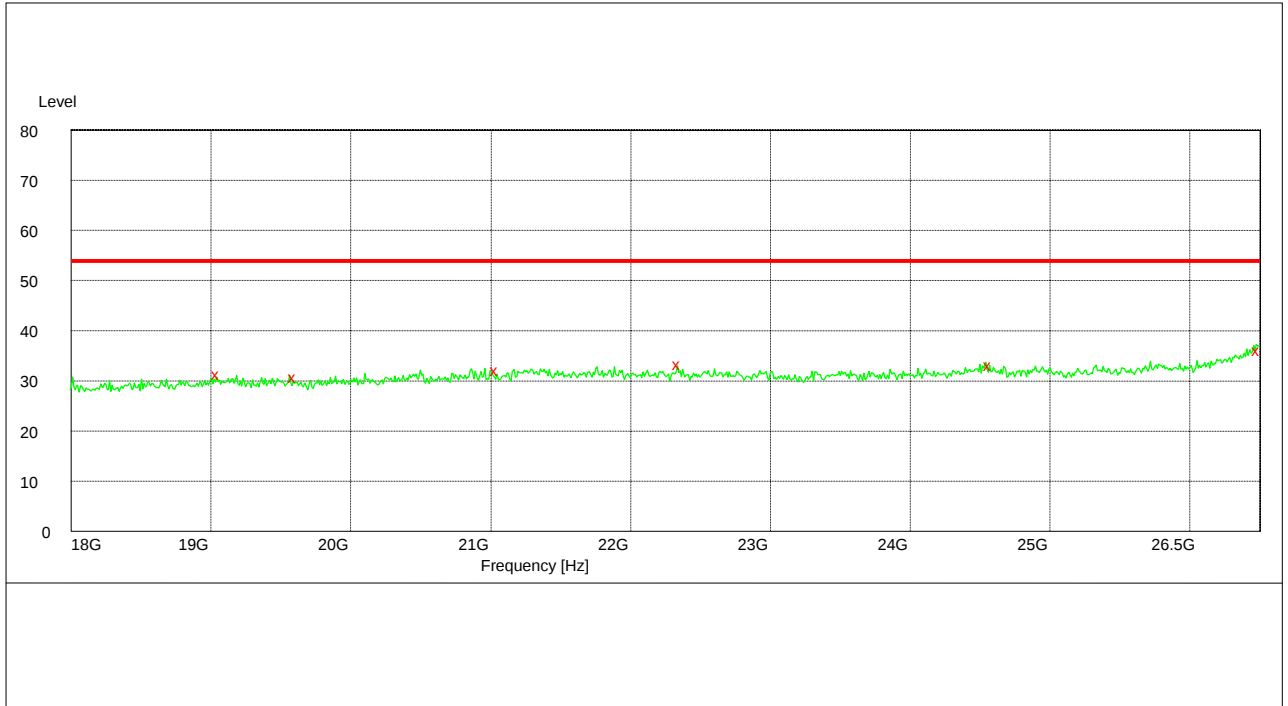


Note: The peak exceeds the limit line is carrier frequency.

Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
1808.000000	11.60	-8.6	54.0	42.4	148.0	132.00	HORIZONTAL
2402.000000	71.60	-6.8	54.0	-17.6	155.0	346.00	VERTICAL
4252.500000	20.80	-0.7	54.0	33.2	219.0	103.00	HORIZONTAL
6405.000000	23.10	1.5	54.0	30.9	188.0	158.00	VERTICAL
10974.000000	29.30	11.9	54.0	24.7	231.0	123.00	HORIZONTAL
17862.000000	41.50	26.0	54.0	12.5	235.0	1201.00	VERTICAL



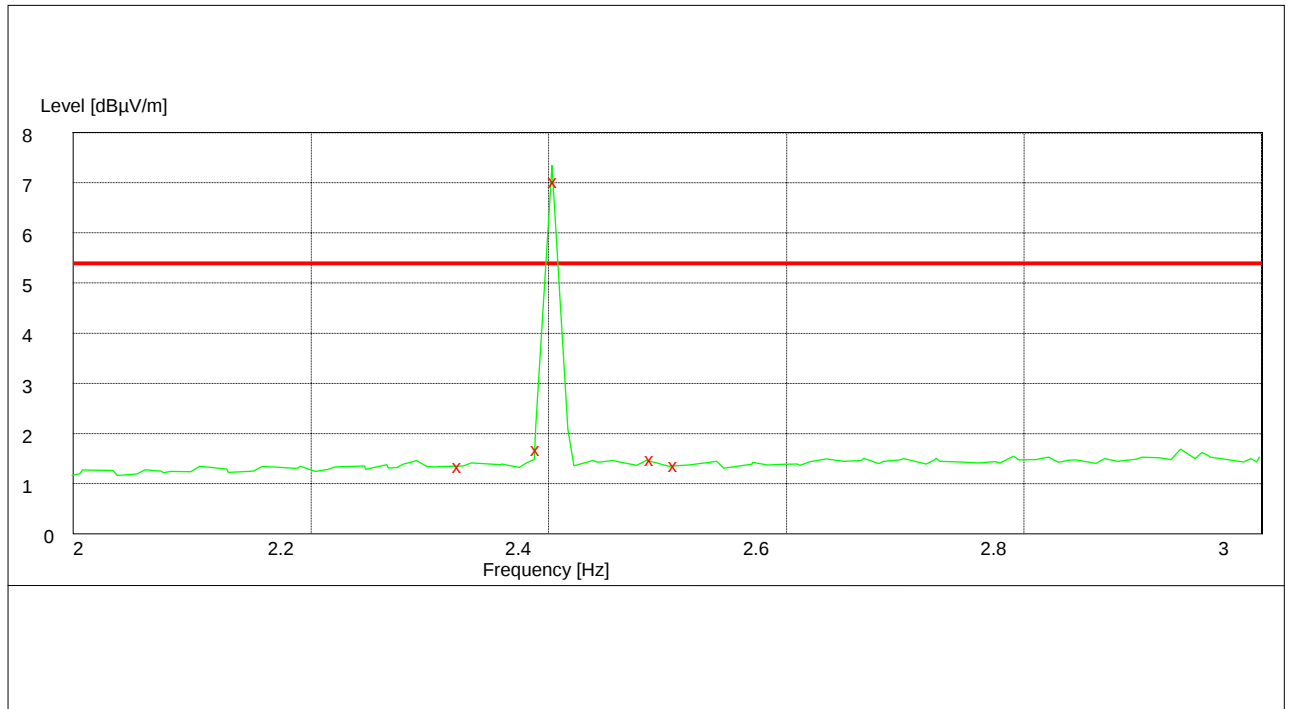
18GHz to 26GHz



Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
19043.500000	31.40	18.6	54.0	22.6	217.0	165.00	HORIZONTAL
19685.000000	30.20	18.9	54.0	23.8	205.0	105.00	VERTICAL
21112.500000	32.40	20.2	54.0	21.6	235.0	232.00	HORIZONTAL
22458.000000	33.20	20.3	54.0	20.8	257.0	261.00	HORIZONTAL
24581.000000	32.40	22.0	54.0	21.6	130.0	342.00	HORIZONTAL
26496.500000	36.30	27.9	54.0	17.7	186.0	237.00	HORIZONTAL



2GHz to 3GHz

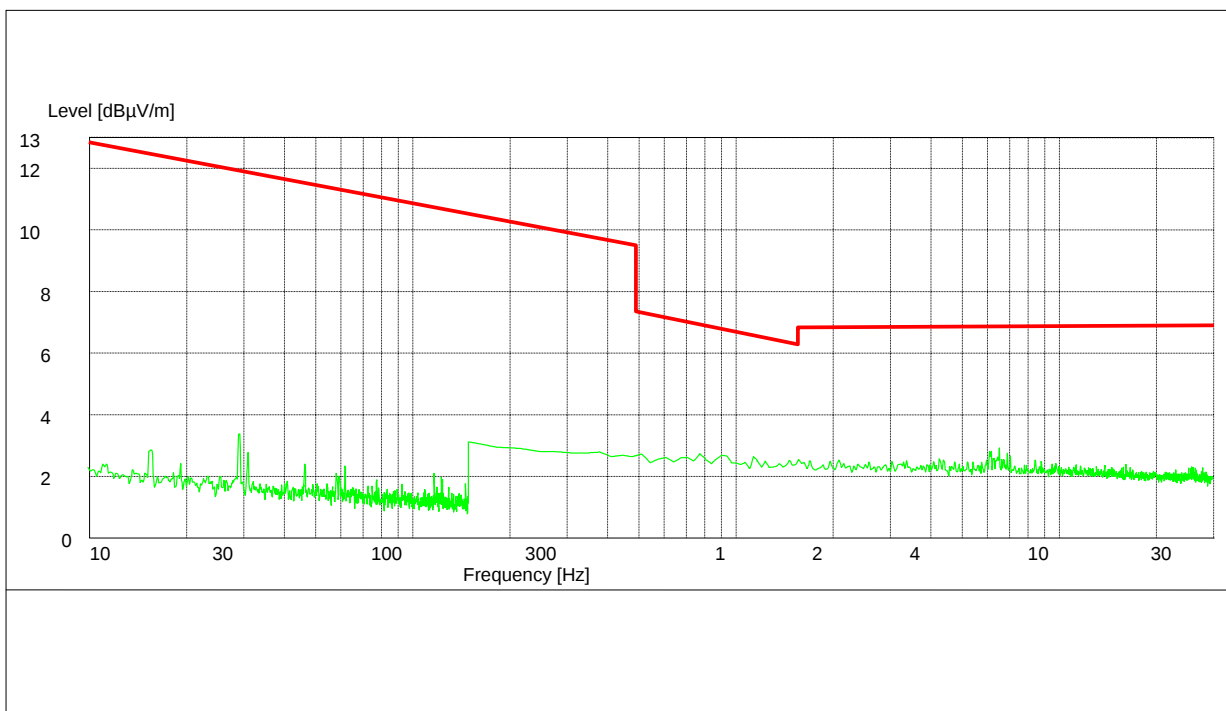


Note: The peak exceeds the limit line is carrier frequency.

Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
2310.000000	13.50	-7.3	54.0	40.5	217.0	246.00	VERTICAL
2390.000000	17.90	-6.9	54.0	36.1	106.0	250.00	VERTICAL
2412.000000	70.60	-6.7	54.0	-16.6	160.0	289.00	HORIZONTAL
2483.500000	14.00	-6.7	54.0	40.0	274.0	308.00	VERTICAL
2500.000000	13.40	-6.6	54.0	40.6	275.0	316.00	HORIZONTAL

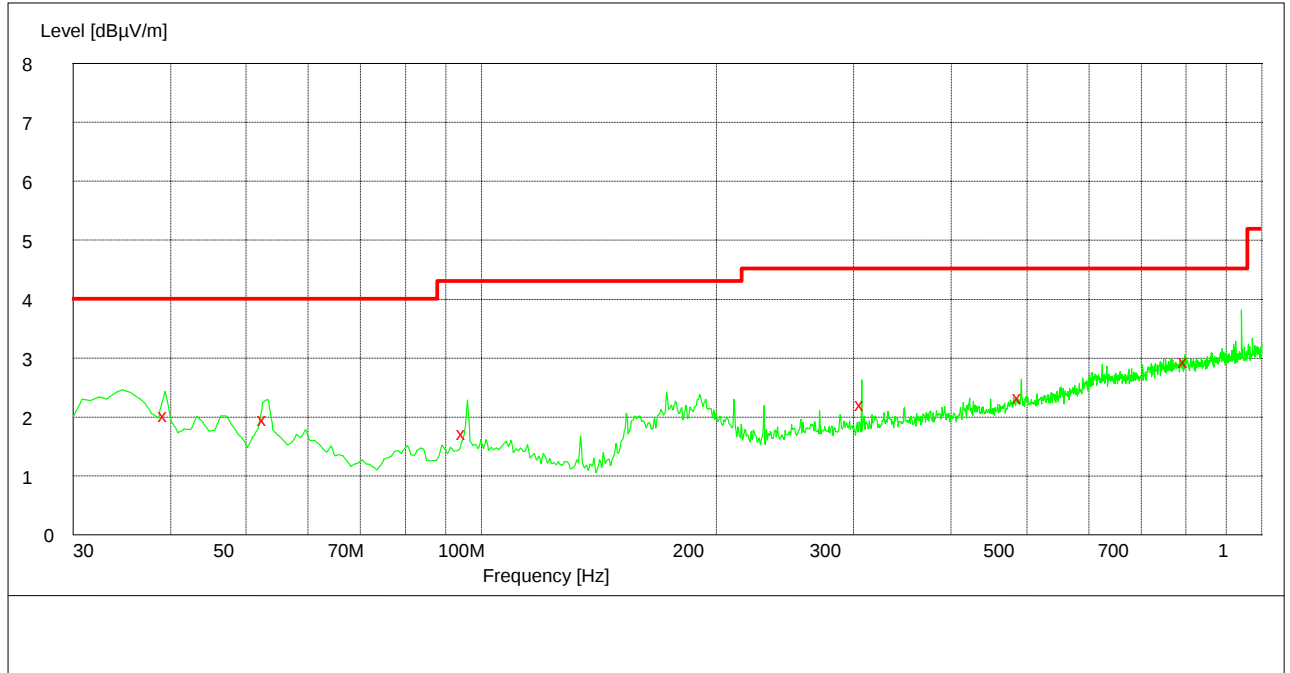


Channel 7 10 kHz to 30MHz





30MHz to 1GHz

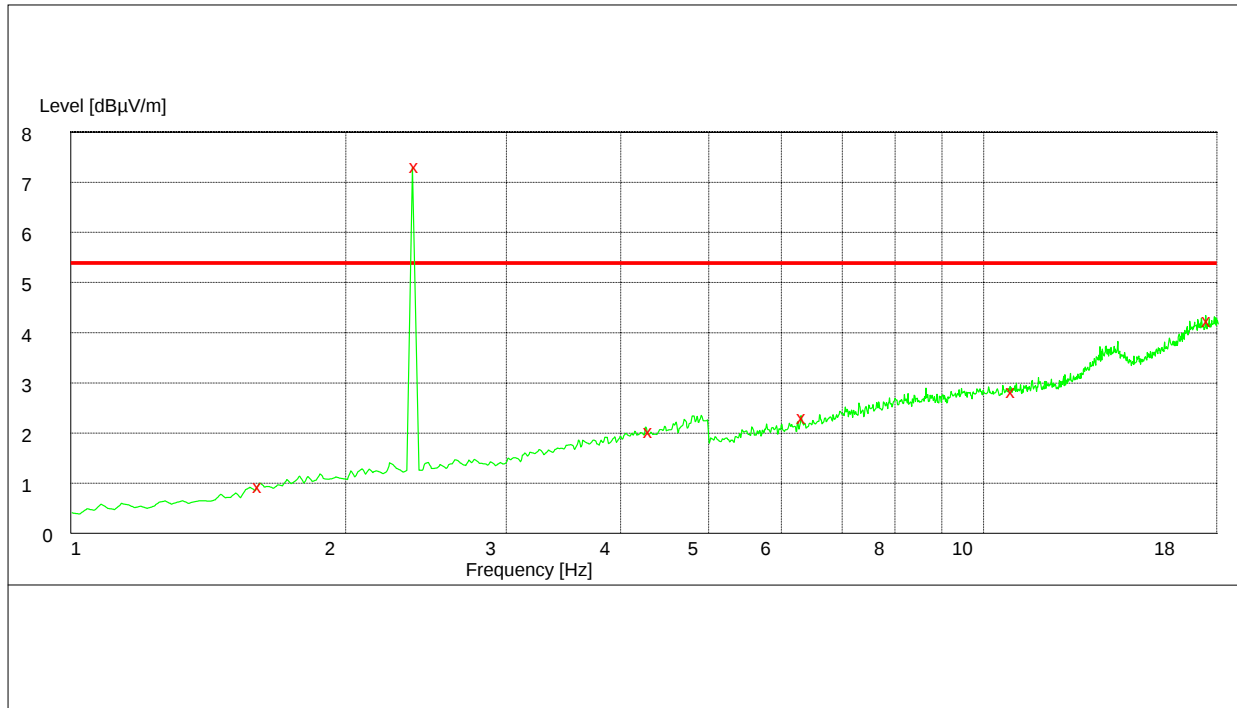


MEASUREMENT RESULT: QP Detector

Frequency (MHz)	Level (dBμV/m)	Transd (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Azimuth (deg)	Polarisation
39.040000	20.60	11.7	40	19.4	110.0	263.00	HORIZONTAL
52.300000	19.30	12.3	40	20.7	112.0	180.00	HORIZONTAL
95.400000	17.30	12.8	40	22.7	149.0	180.00	HORIZONTAL
310.20000	22.90	15.2	47	24.1	150.0	219.00	HORIZONTAL
491.10000	23.60	20.4	47	23.4	120.0	200.00	VERTICAL
800.30000	29.10	24.9	47	17.9	156.0	23.00	VERTICAL



1GHz to 18GHz

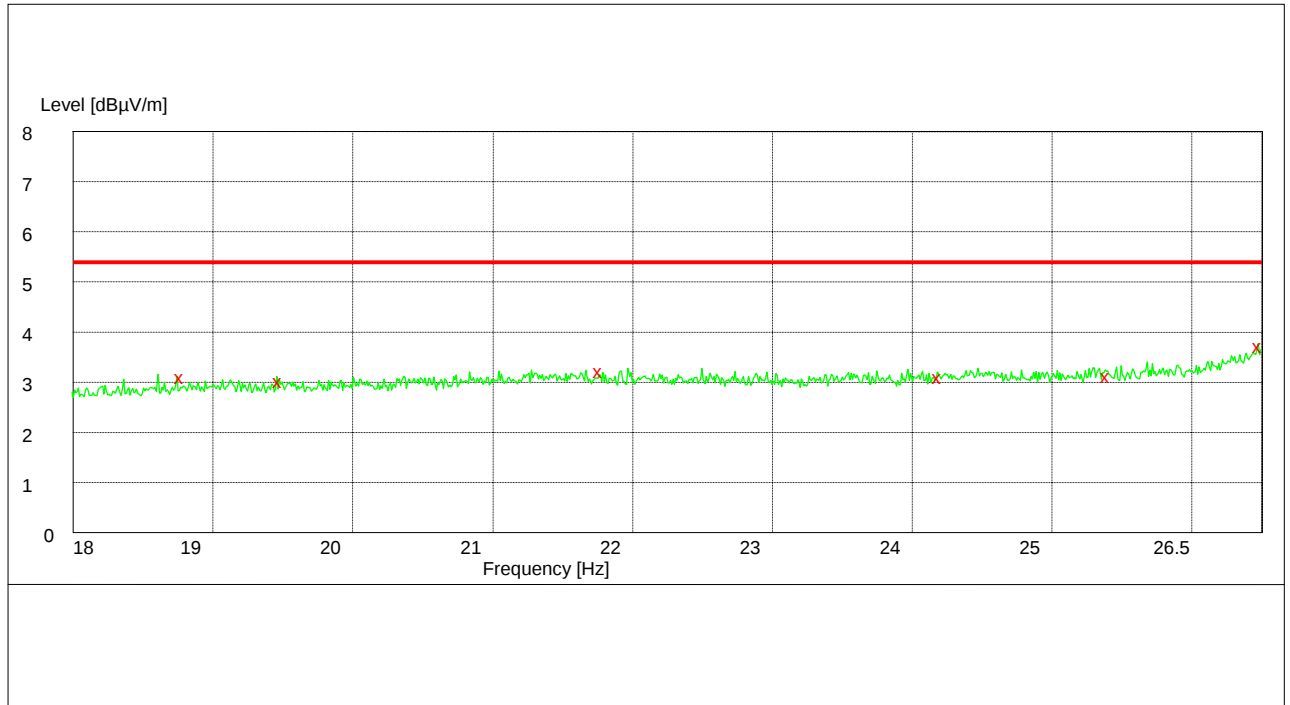


Note: The peak exceeds the limit line is carrier frequency.

Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
1712.000000	9.90	-9.9	54.0	44.1	100.0	32.00	HORIZONTAL
2442.000000	73.30	-6.9	54.0	-19.3	172.0	135.00	VERTICAL
4210.000000	20.20	-0.6	54.0	33.8	141.0	293.00	HORIZONTAL
6350.000000	22.50	5.5	54.0	31.5	246.0	21.00	VERTICAL
10871.000000	29.50	12.1	54.0	24.5	126.0	103.00	VERTICAL
17839.000000	42.10	25.5	54.0	11.9	185.0	36.00	HORIZONTAL



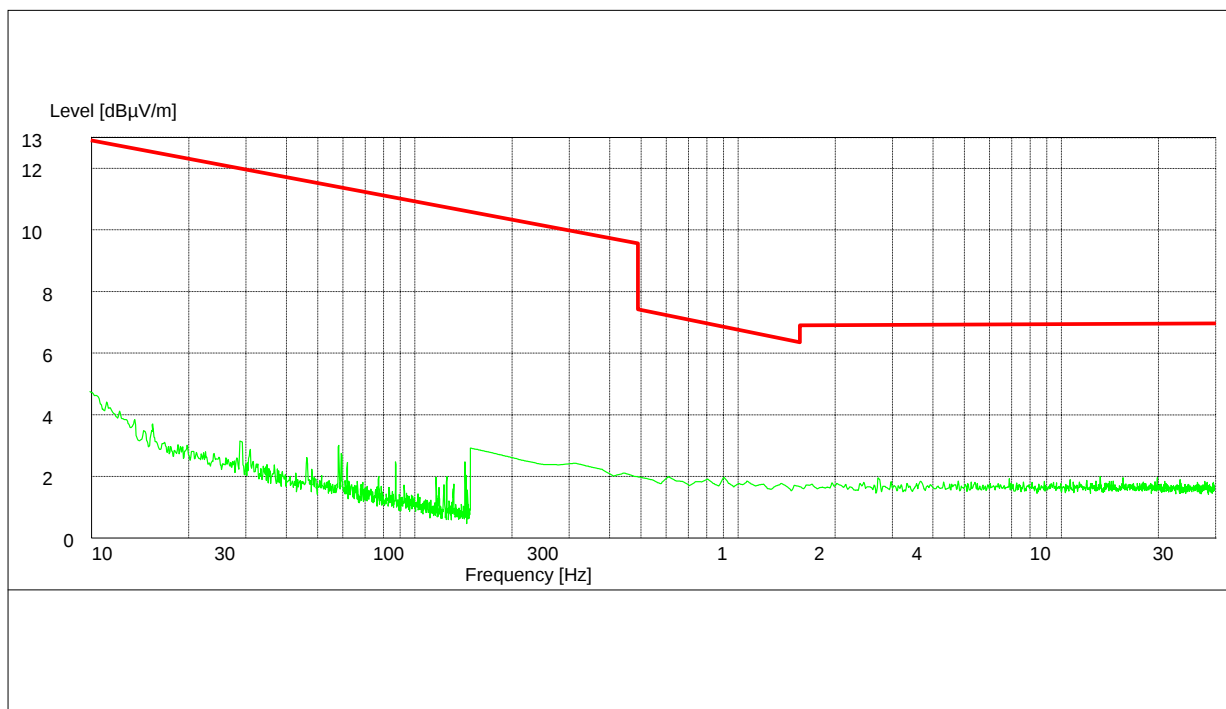
18GHz to 26GHz



Frequency MHz	Level dB μ V/m	Transd dB	Limit dB μ V/m	Margin dB	Height cm	Azimuth deg	Polarization
18772.000000	30.90	18.5	54.0	23.1	291.0	186.00	VERTICAL
19490.000000	30.10	18.9	54.0	23.9	290.0	304.00	HORIZONTAL
21780.000000	31.50	20.5	54.0	22.5	139.0	186.00	HORIZONTAL
24191.000000	30.80	21.5	54.0	23.2	108.0	232.00	VERTICAL
25285.000000	30.80	23.1	54.0	23.2	156.0	138.00	HORIZONTAL
26491.000000	38.30	27.9	54.0	15.7	277.0	279.00	HORIZONTAL

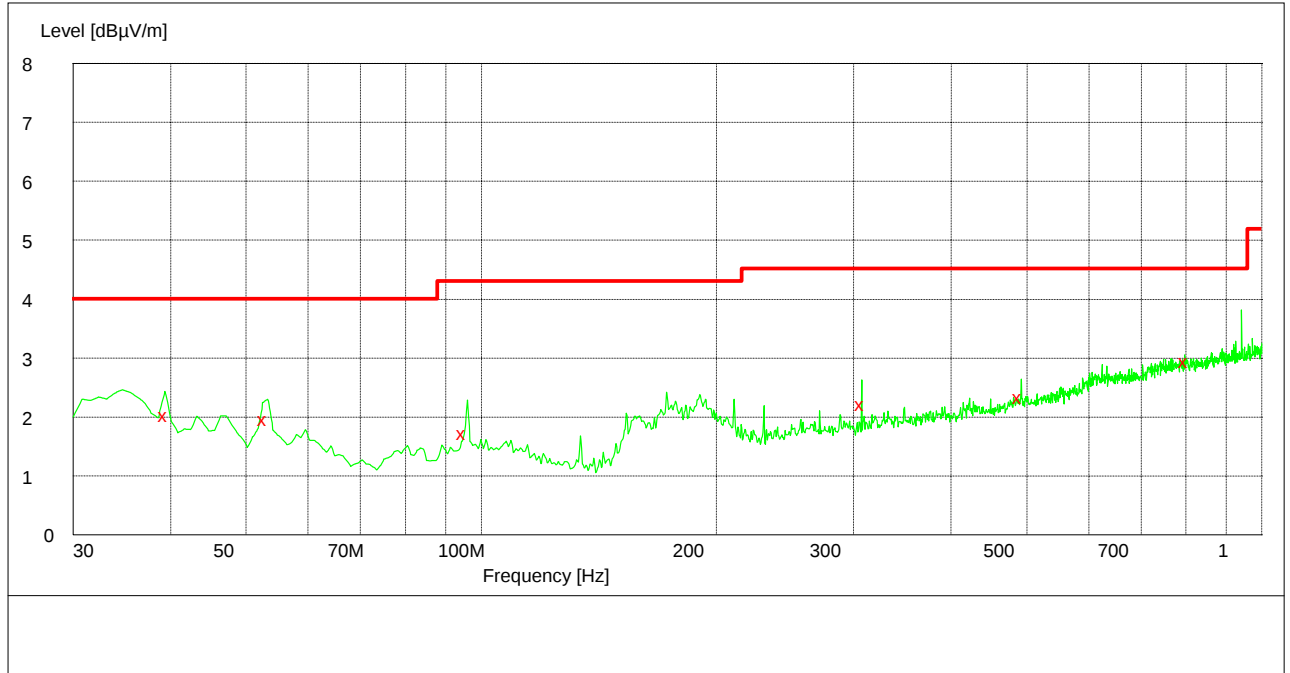


Channel 11 10 kHz to 30 MHz





30MHz to 1GHz

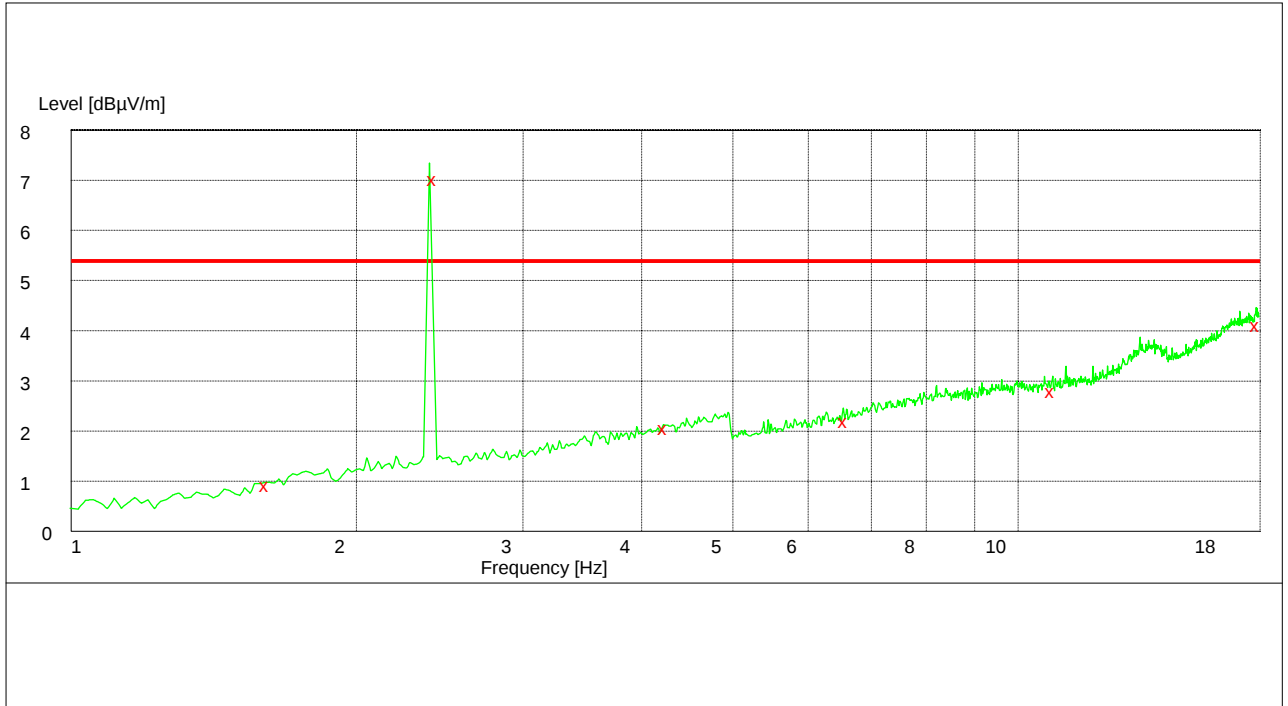


MEASUREMENT RESULT: QP Detector

Frequency (MHz)	Level (dBμV/m)	Transd (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Azimuth (deg)	Polarisation
39.040000	20.60	11.7	40	19.4	110.0	263.00	HORIZONTAL
52.300000	19.30	12.3	40	20.7	112.0	180.00	HORIZONTAL
95.400000	17.30	12.8	40	22.7	149.0	180.00	HORIZONTAL
310.20000	22.90	15.2	47	24.1	150.0	219.00	HORIZONTAL
491.10000	23.60	20.4	47	23.4	120.0	200.00	VERTICAL
800.30000	29.10	24.9	47	17.9	156.0	23.00	VERTICAL



1GHz to 18GHz

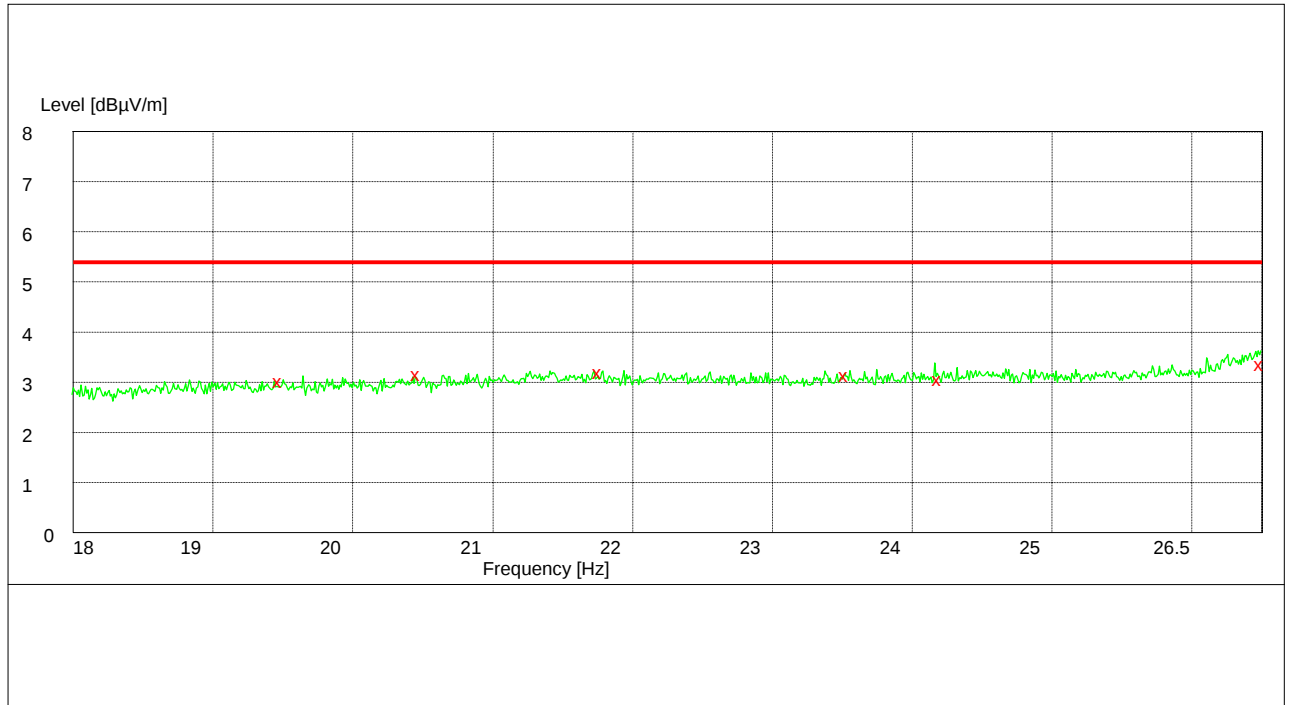


Note: The peak exceeds the limit line is carrier frequency.

Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
1620.000000	9.70	-10.9	54.0	44.3	160.0	140.00	VERTICAL
2462.000000	70.20	-6.8	54.0	-16.2	158.0	121.00	HORIZONTAL
4245.000000	20.50	-0.4	54.0	33.5	121.0	104.00	VERTICAL
6576.000000	21.40	5.3	54.0	32.6	109.0	122.00	HORIZONTAL
10895.000000	28.60	12.2	54.0	25.4	143.0	270.00	HORIZONTAL
17849.000000	40.60	25.9	54.0	13.4	102.0	354.00	HORIZONTAL



18GHz to 26GHz

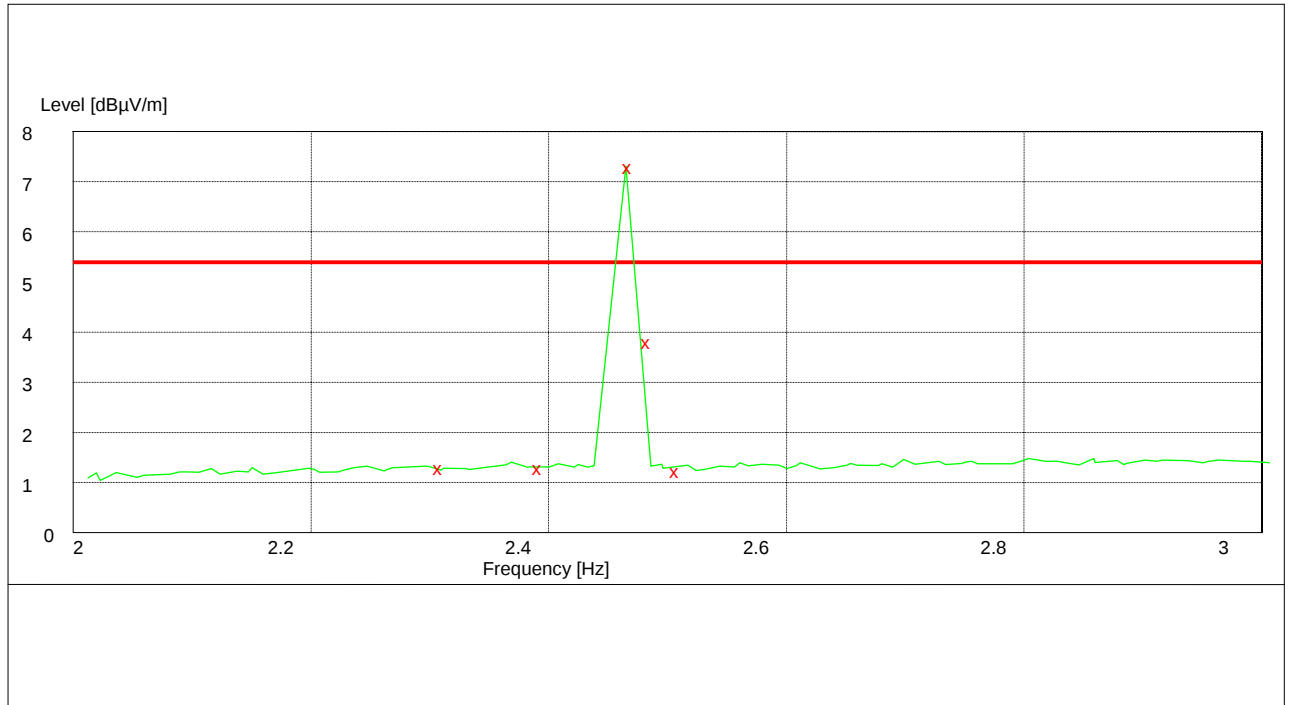


Note: The peak exceeds the limit line is carrier frequency.

Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Height cm	Azimuth deg	Polarization
19483.000000	30.10	18.9	54.0	23.9	257.0	55.00	VERTICAL
20481.000000	31.00	19.7	54.0	23.0	237.0	264.00	HORIZONTAL
21782.000000	31.20	20.5	54.0	22.8	206.0	92.00	VERTICAL
23532.000000	30.80	20.5	54.0	23.2	233.0	264.00	VERTICAL
24206.000000	30.50	21.5	54.0	23.5	150.0	57.00	HORIZONTAL
26498.000000	34.30	27.9	54.0	19.7	123.0	43.00	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	13.00	-7.1	54.0	41.0	233.0	71.00	VERTICAL
2390.000000	13.00	-6.9	54.0	41.0	179.0	357.00	HORIZONTAL
2462.000000	73.50	-6.9	54.0	-19.5	260.0	188.00	VERTICAL
2483.500000	39.10	-6.7	54.0	14.9	184.0	73.00	HORIZONTAL
2500.000000	12.90	-6.6	54.0	41.1	134.0	251.00	HORIZONTAL



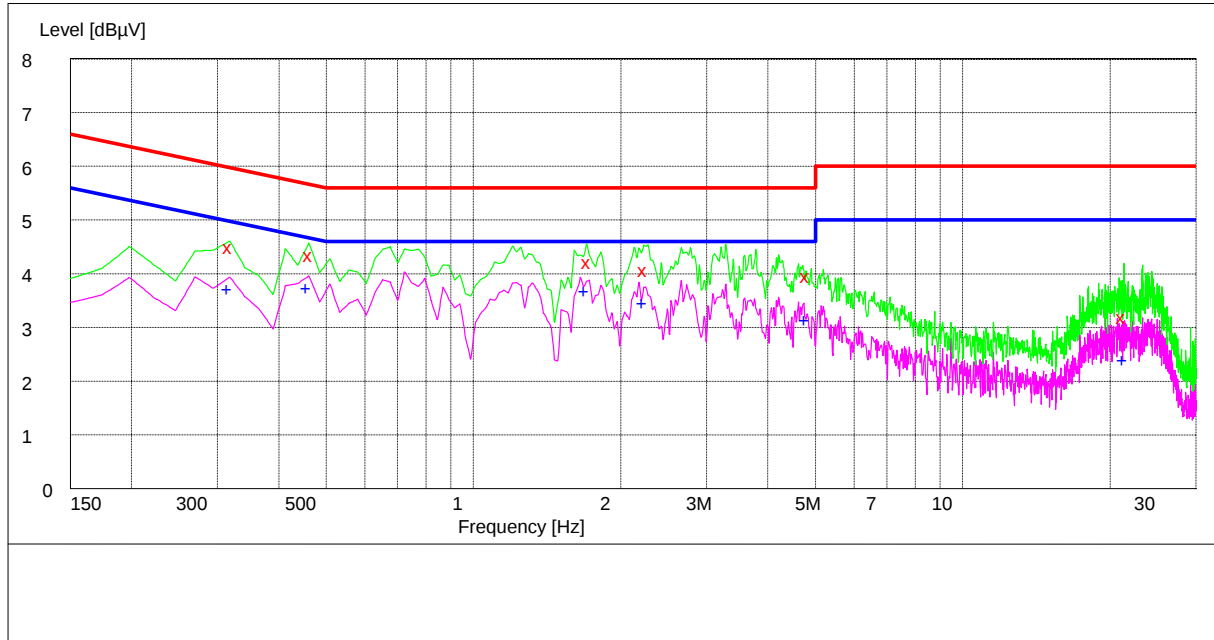
Appendix G

Conducted Emission at Power Port

According to FCC Part 15.207



Channel 7



MEASUREMENT RESULT: QP Detector

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Line	PE
0.315000	46.8	10.1	60	13.2	L1	FLO
0.465000	45.1	10.0	57	11.9	N	FLO
1.679000	45.0	10.0	56	11.0	N	FLO
2.238000	42.2	10.2	56	13.8	N	FLO
4.814000	40.1	10.2	56	15.9	N	FLO
22.13200	32.6	10.3	60	27.4	L1	FLO

MEASUREMENT RESULT: AV Detector

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Line	PE
0.315000	38.2	10.1	50	11.8	L1	FLO
0.465000	38.5	10.0	47	8.5	N	FLO
1.679000	38.4	10.1	46	7.6	N	FLO
2.238000	35.8	10.1	46	10.2	N	FLO
4.814000	32.6	10.1	46	13.4	N	FLO
22.13200	26.4	10.4	50	23.6	N	FLO