



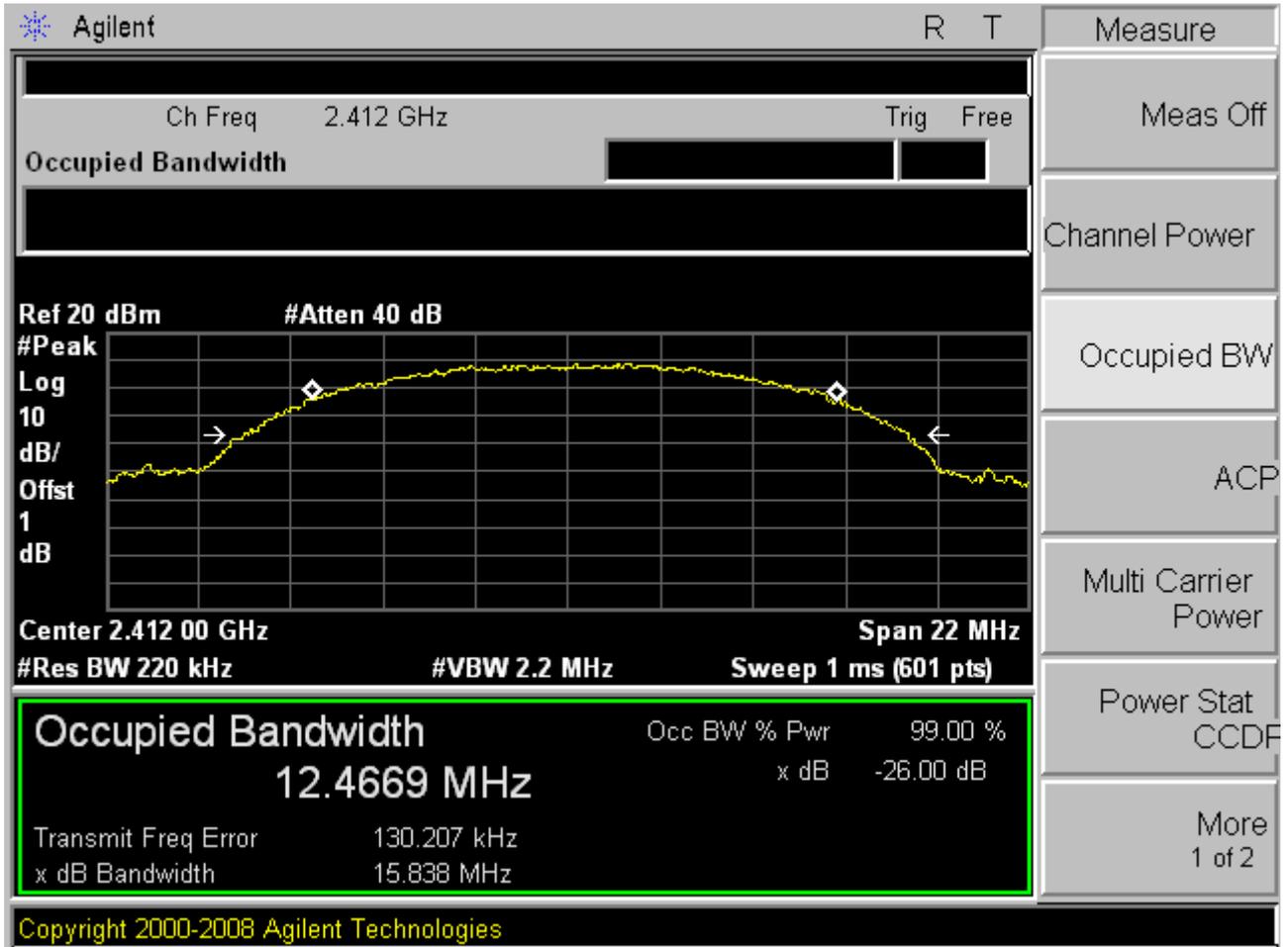
Appendix A

6dB bandwidth measurement

According to FCC Part 15.247 (a) (2)

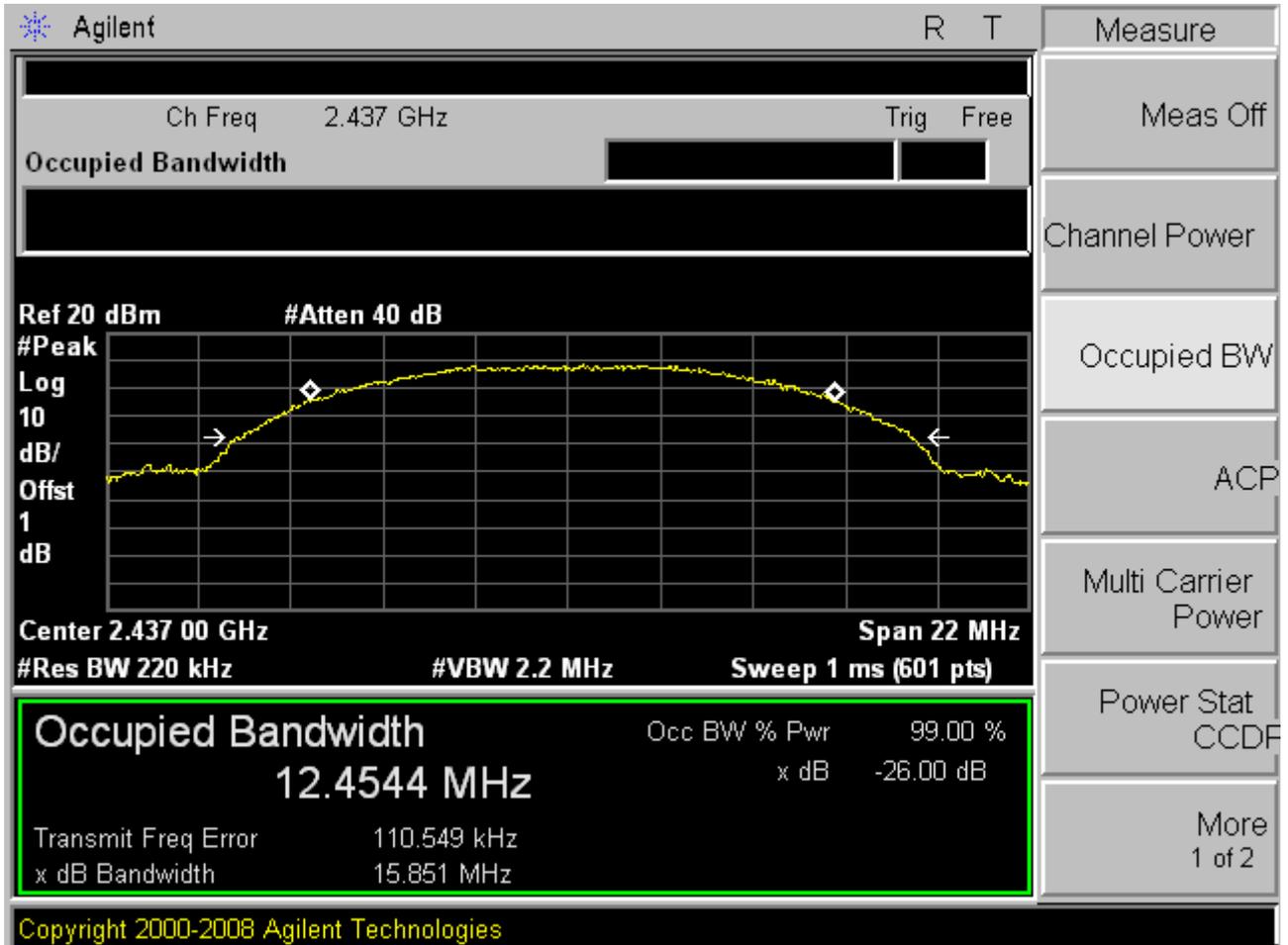


TM1 Channel 1 (2412MHz)



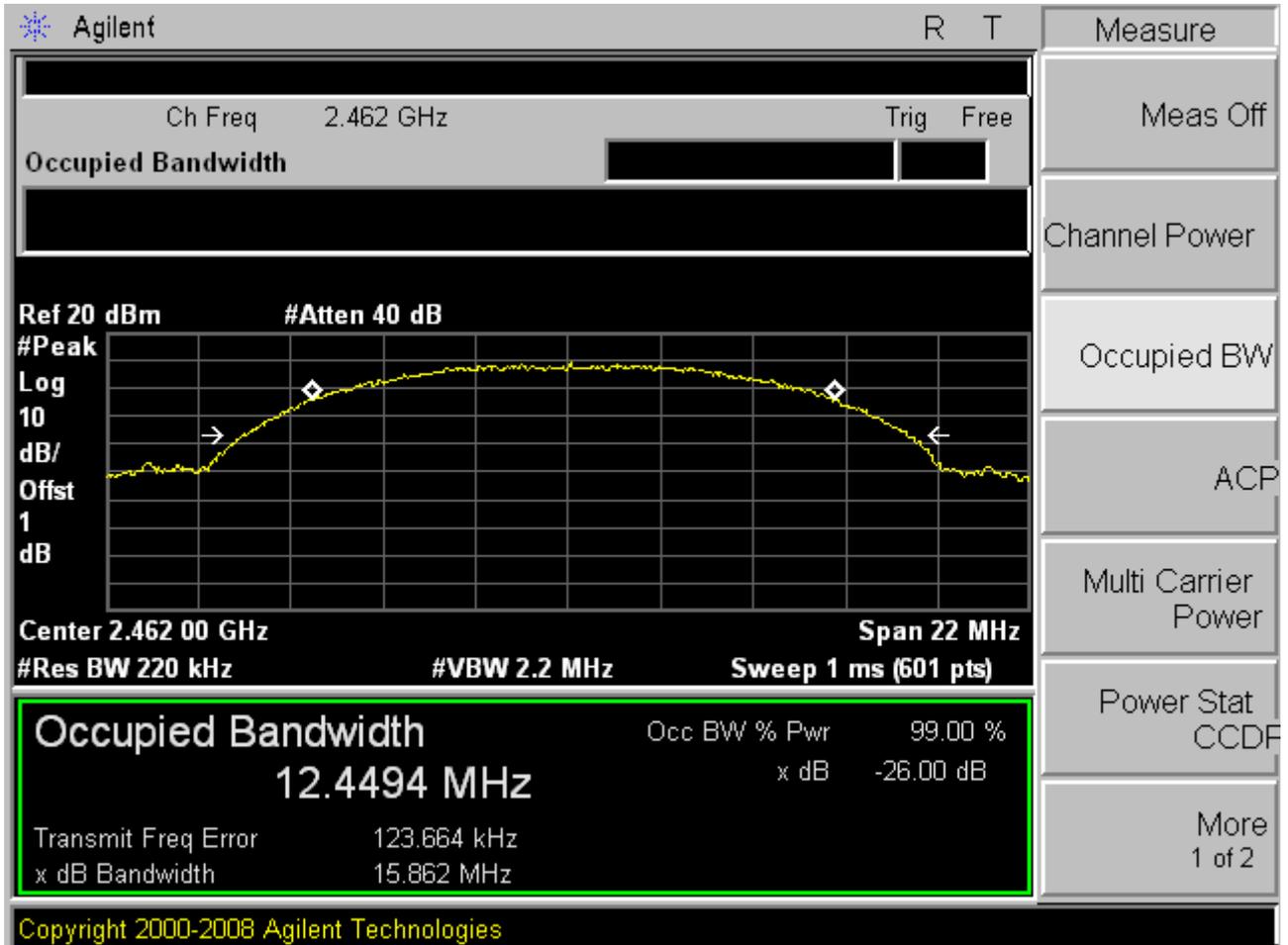


Channel 6 (2437MHz)



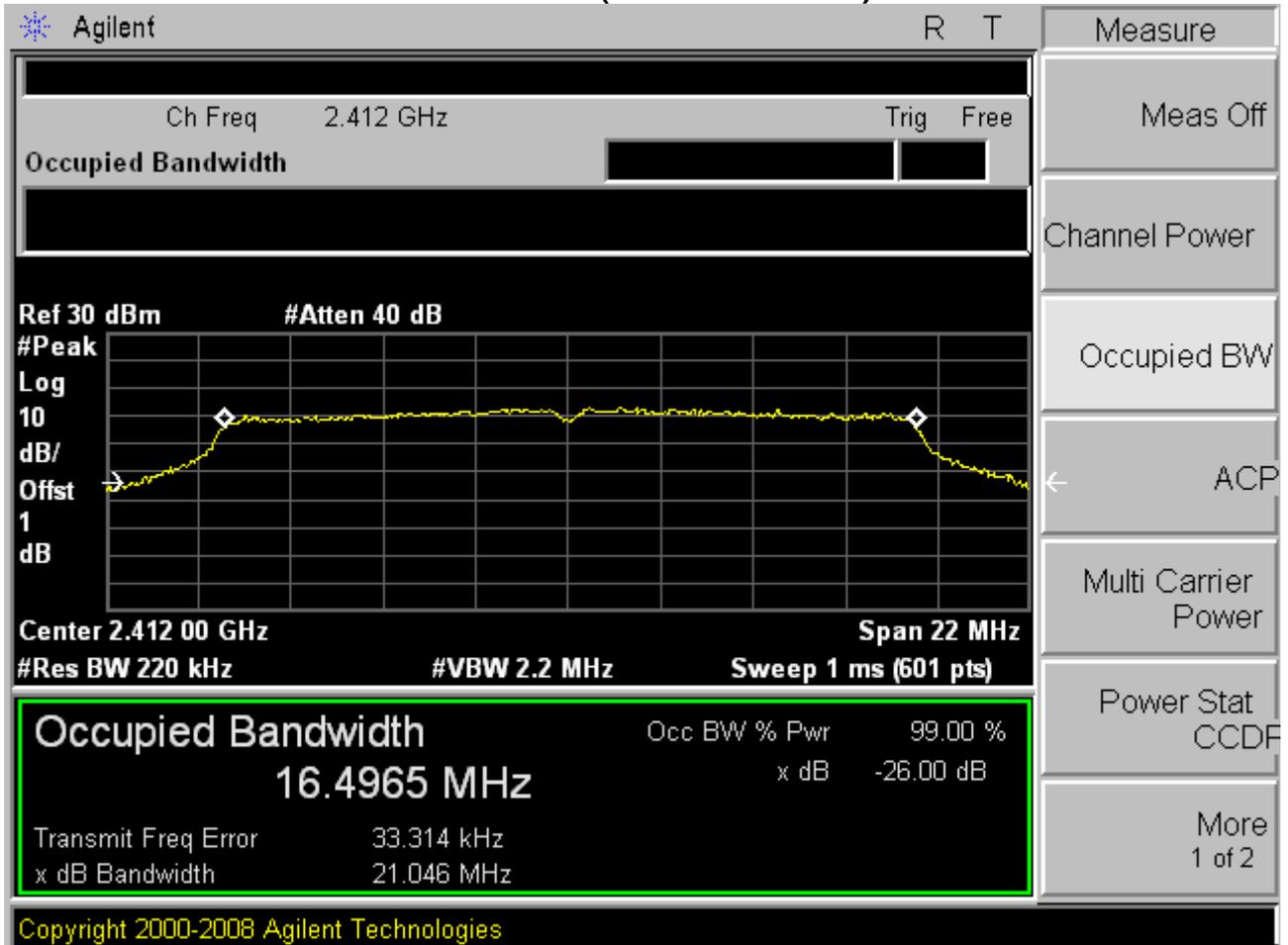


Channel 11 (2462MHz)



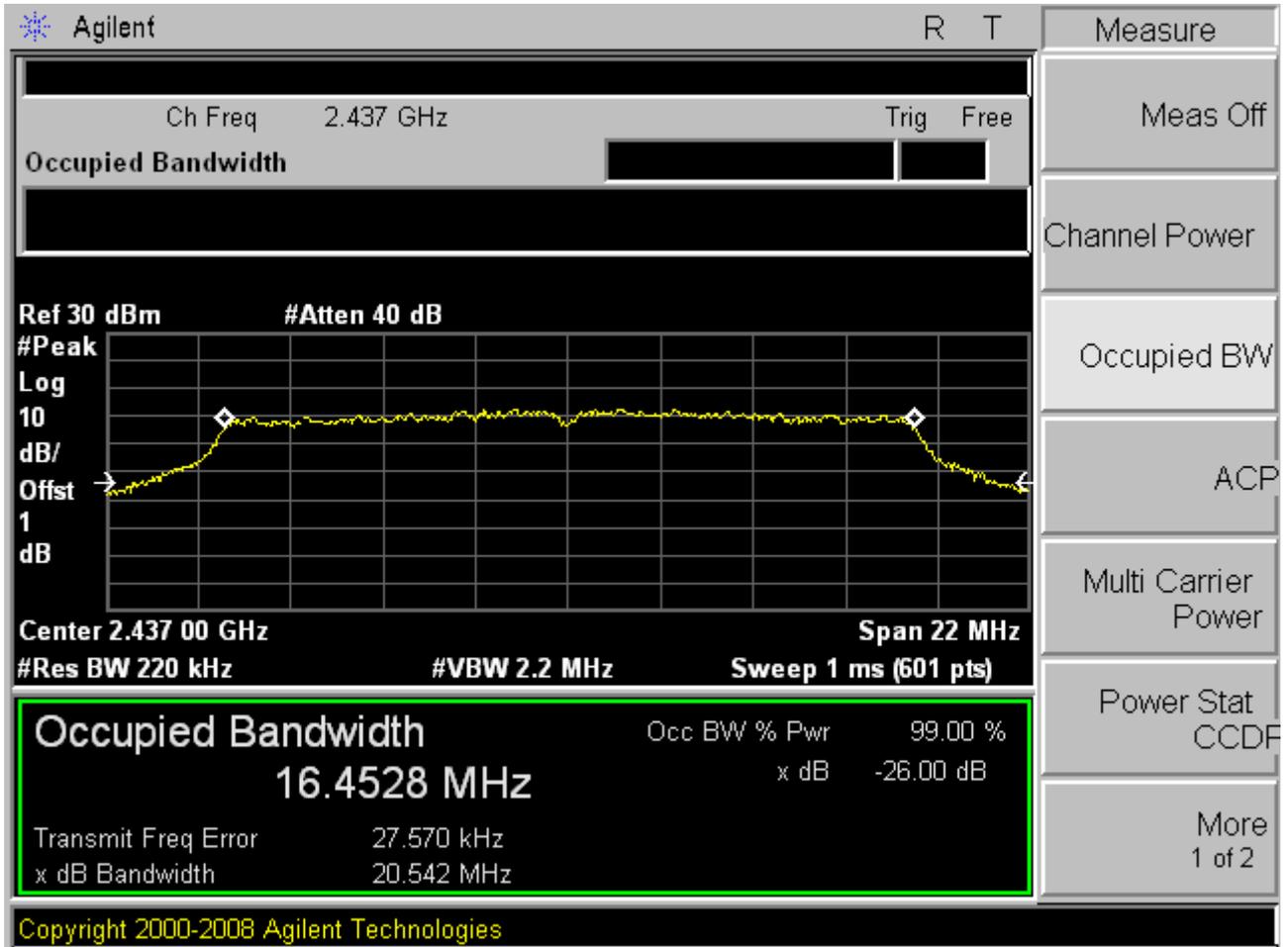


TM2 Channel 1 (2412MHz)



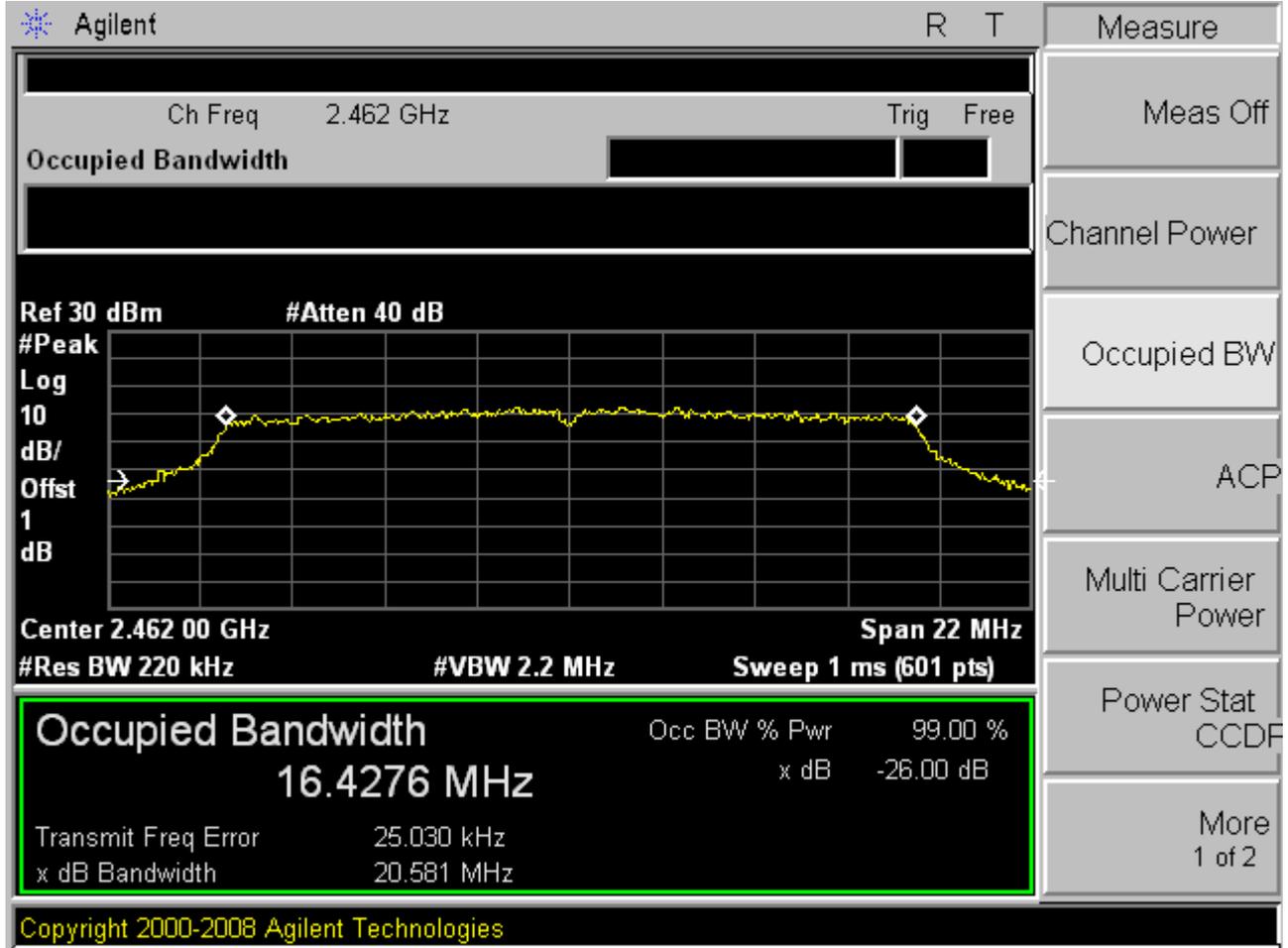


Channel 6 (2437MHz)





Channel 11 (2462MHz)





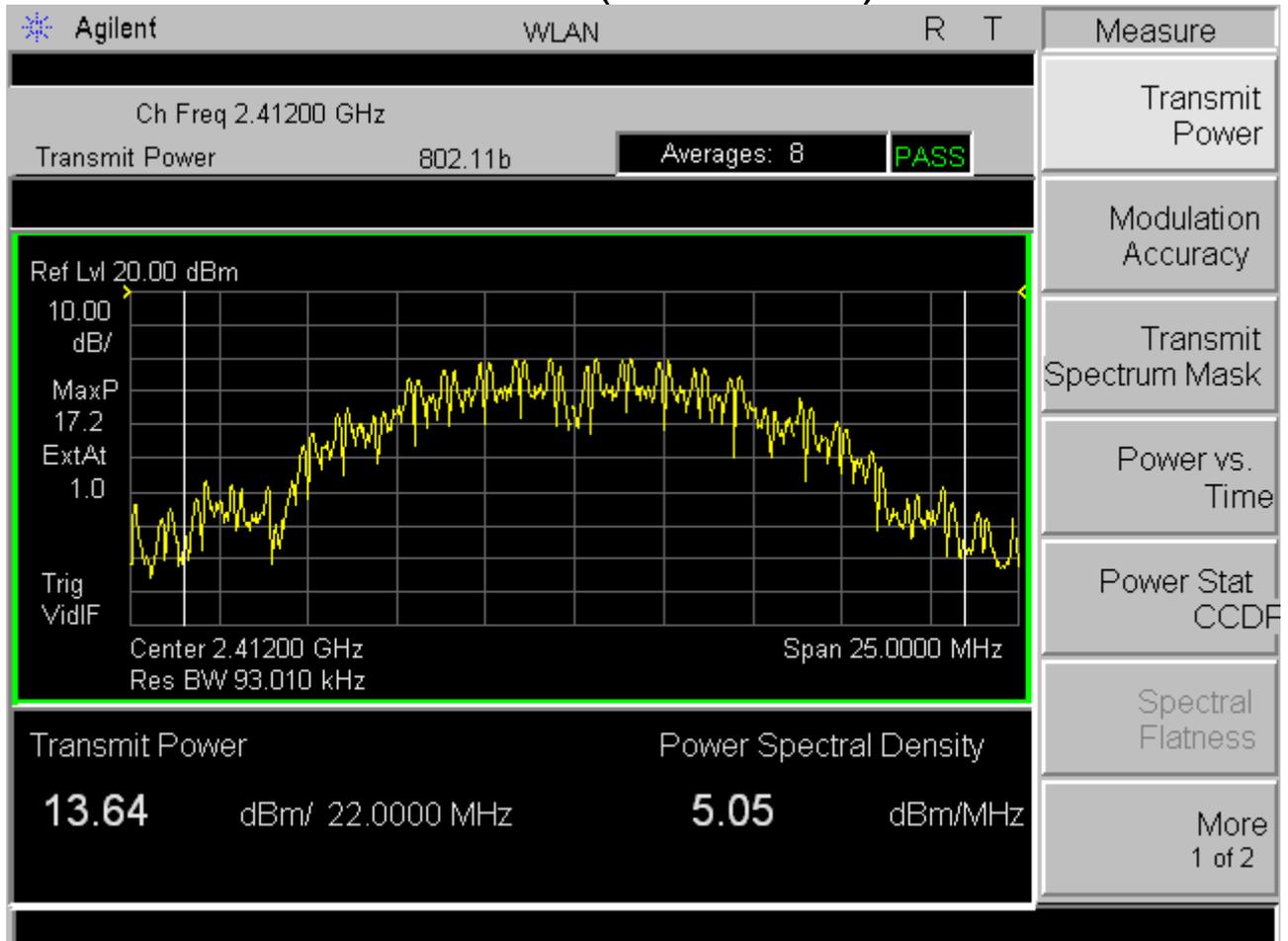
Appendix B

Conducted Peak output power

According to FCC Part 15.247 (b) (3)

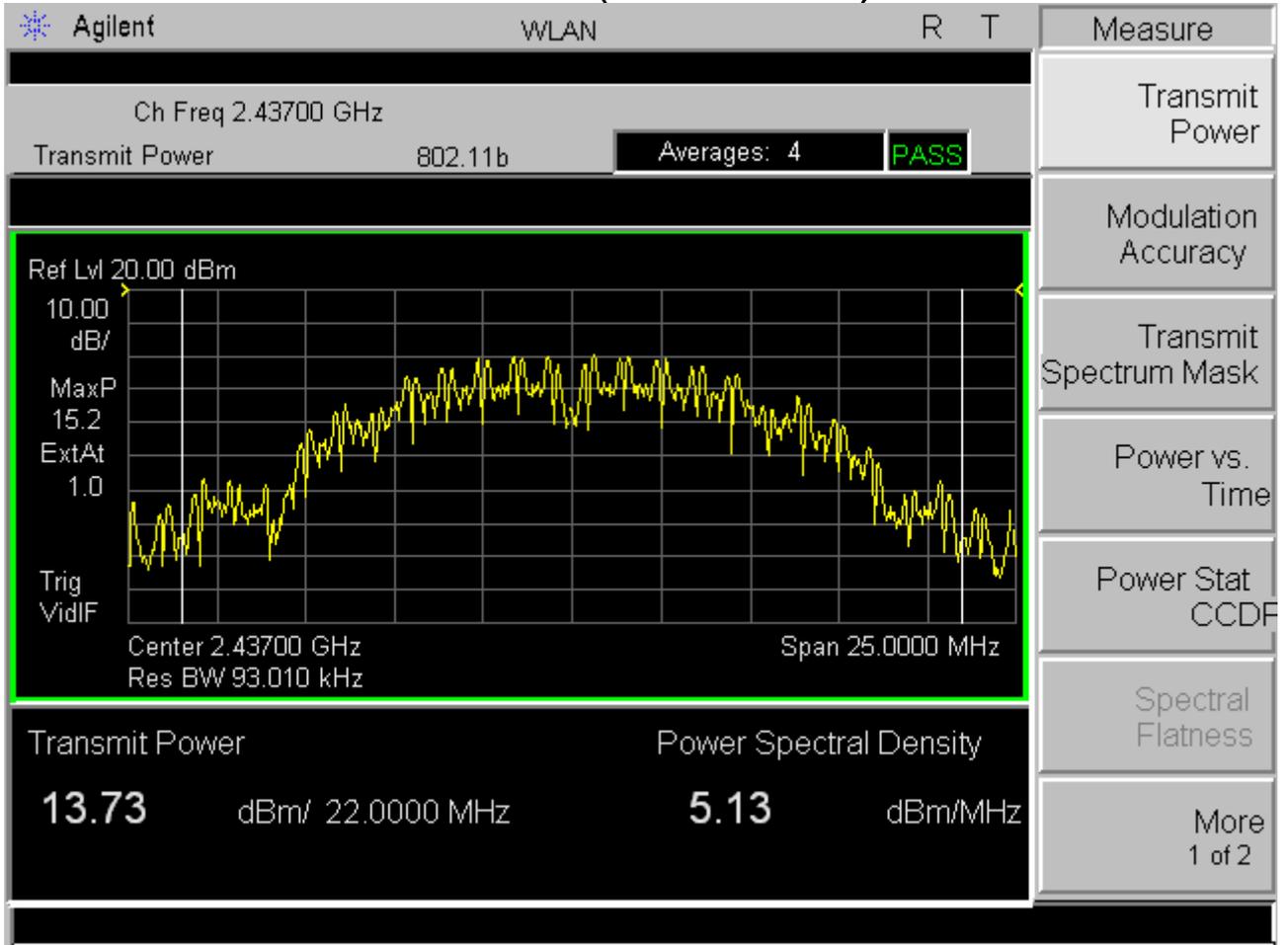


TM1 Channel 1 (2412MHz)



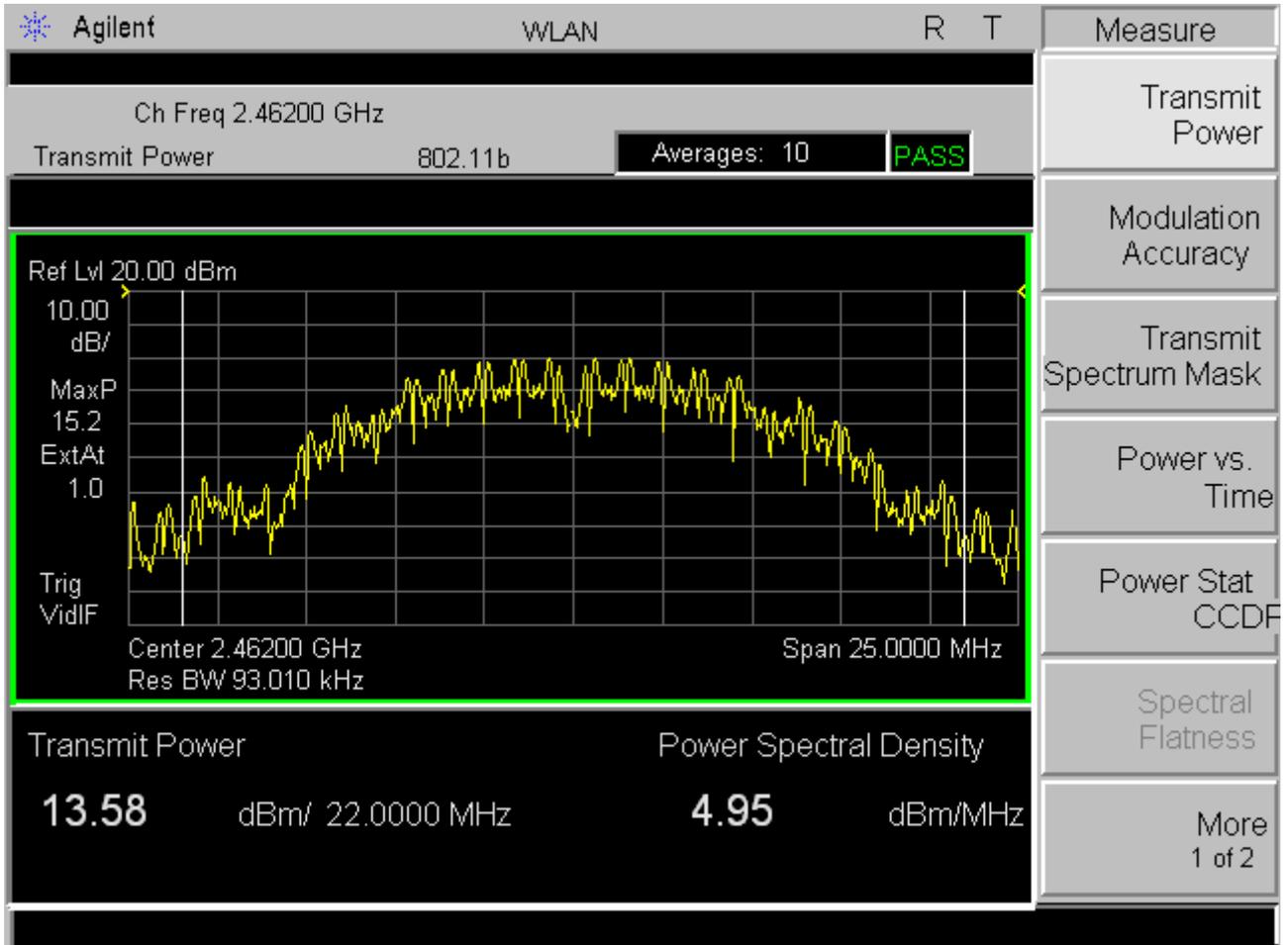


Channel 6 (2437MHz)



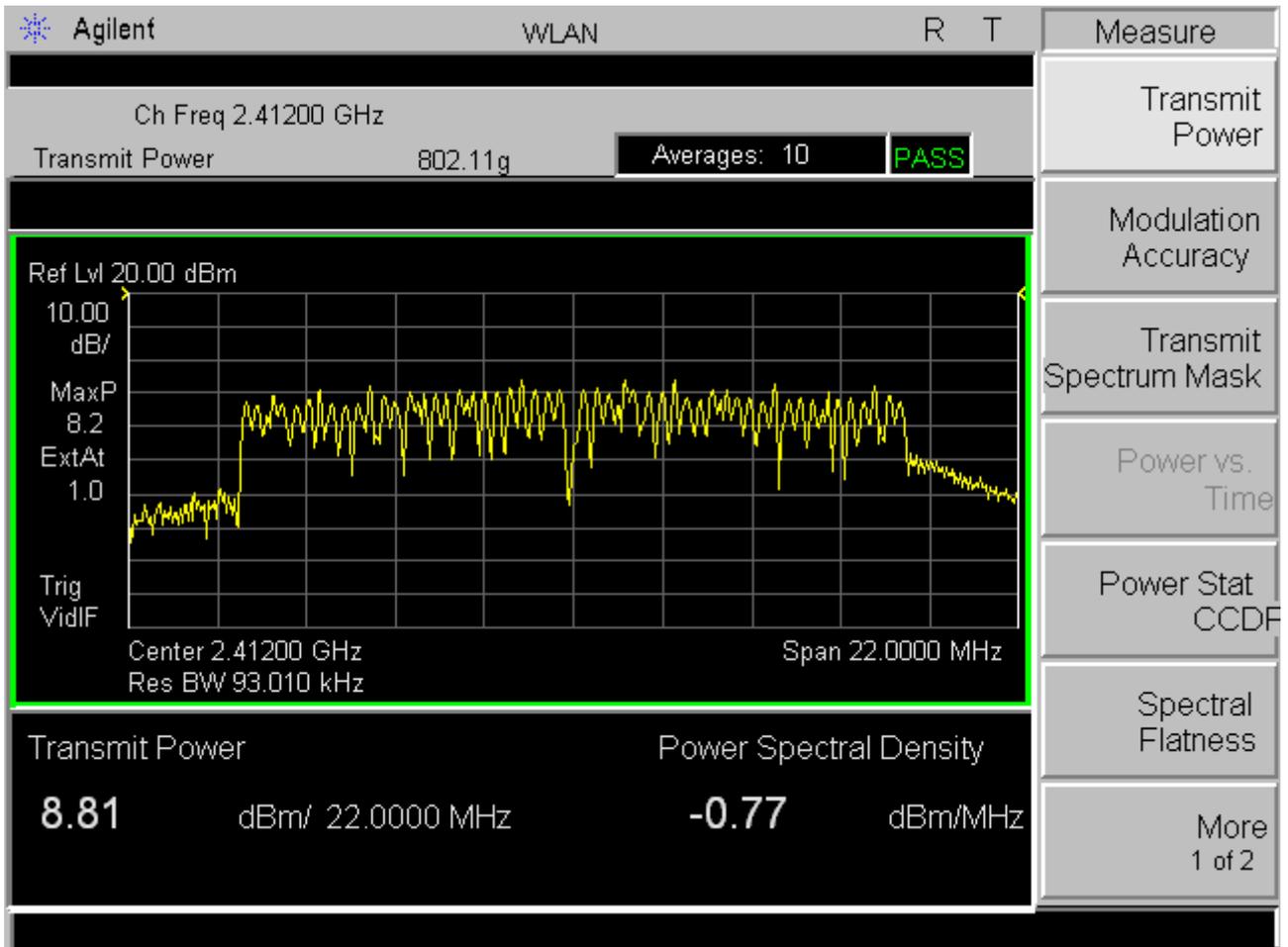


Channel 11 (2462MHz)



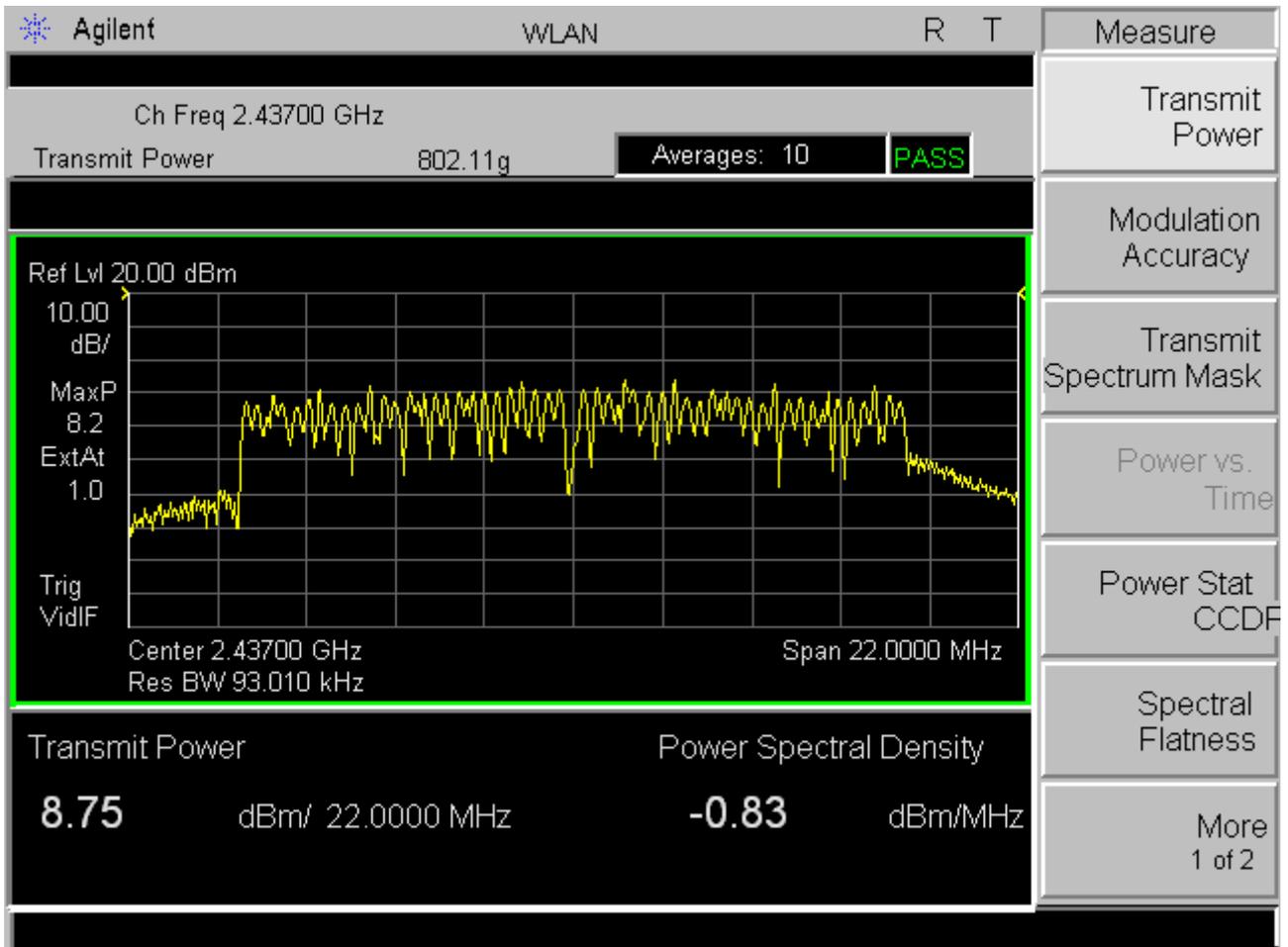


TM2 Channel 1 (2412MHz)



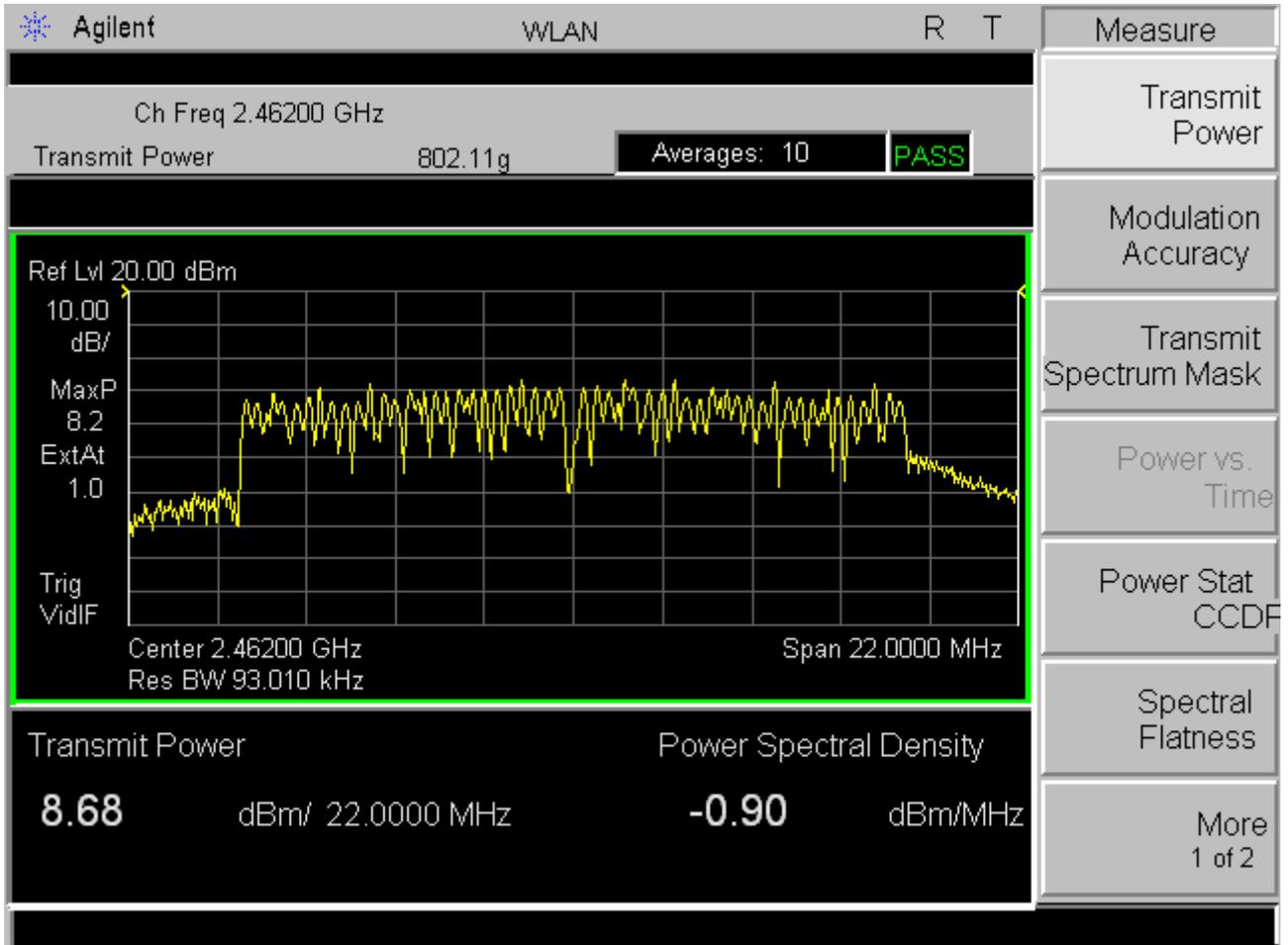


Channel 6 (2437MHz)





Channel 11 (2462MHz)





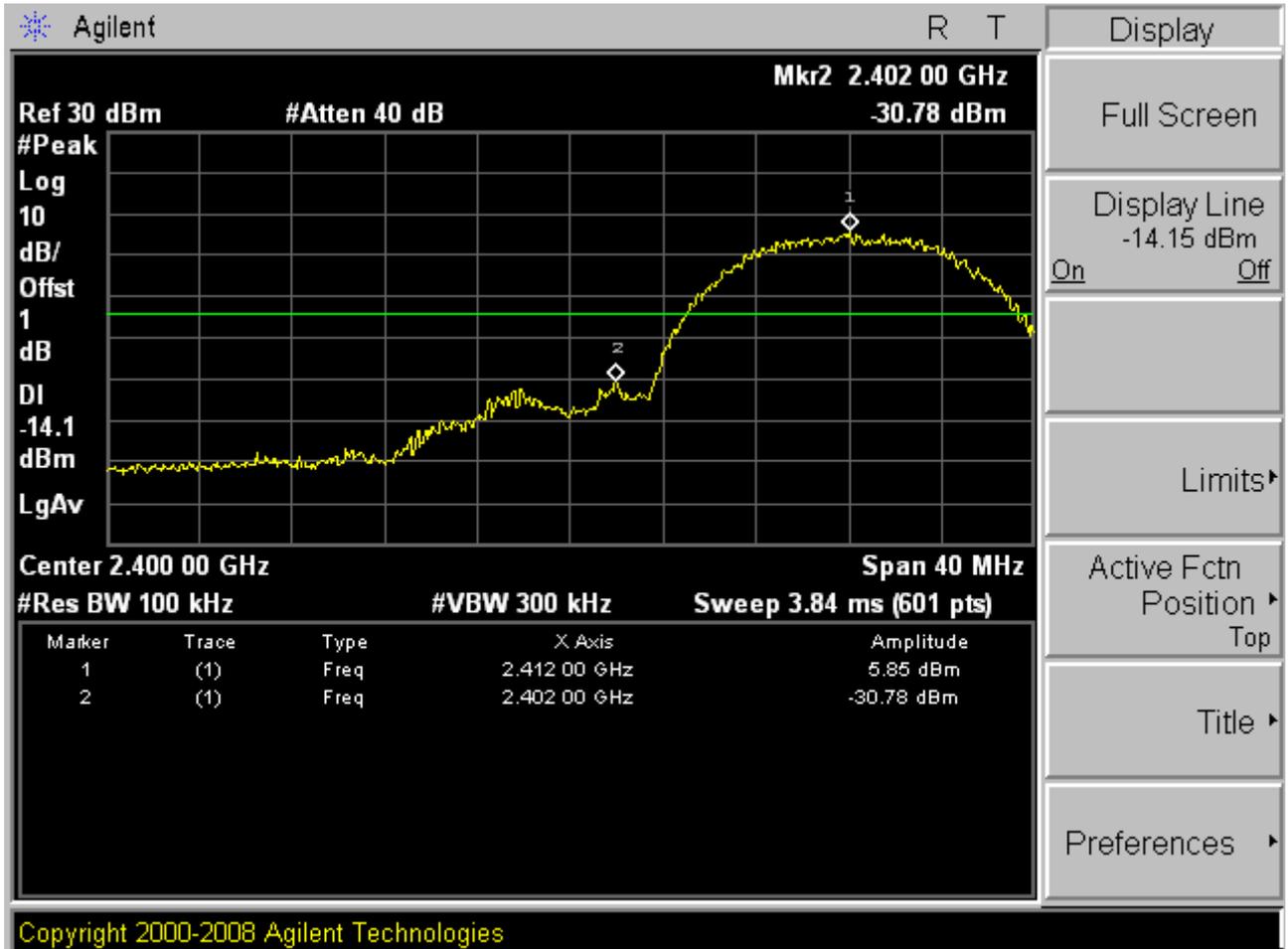
Appendix C

Band edge spurious emission

According to FCC Part 15.247 (d)

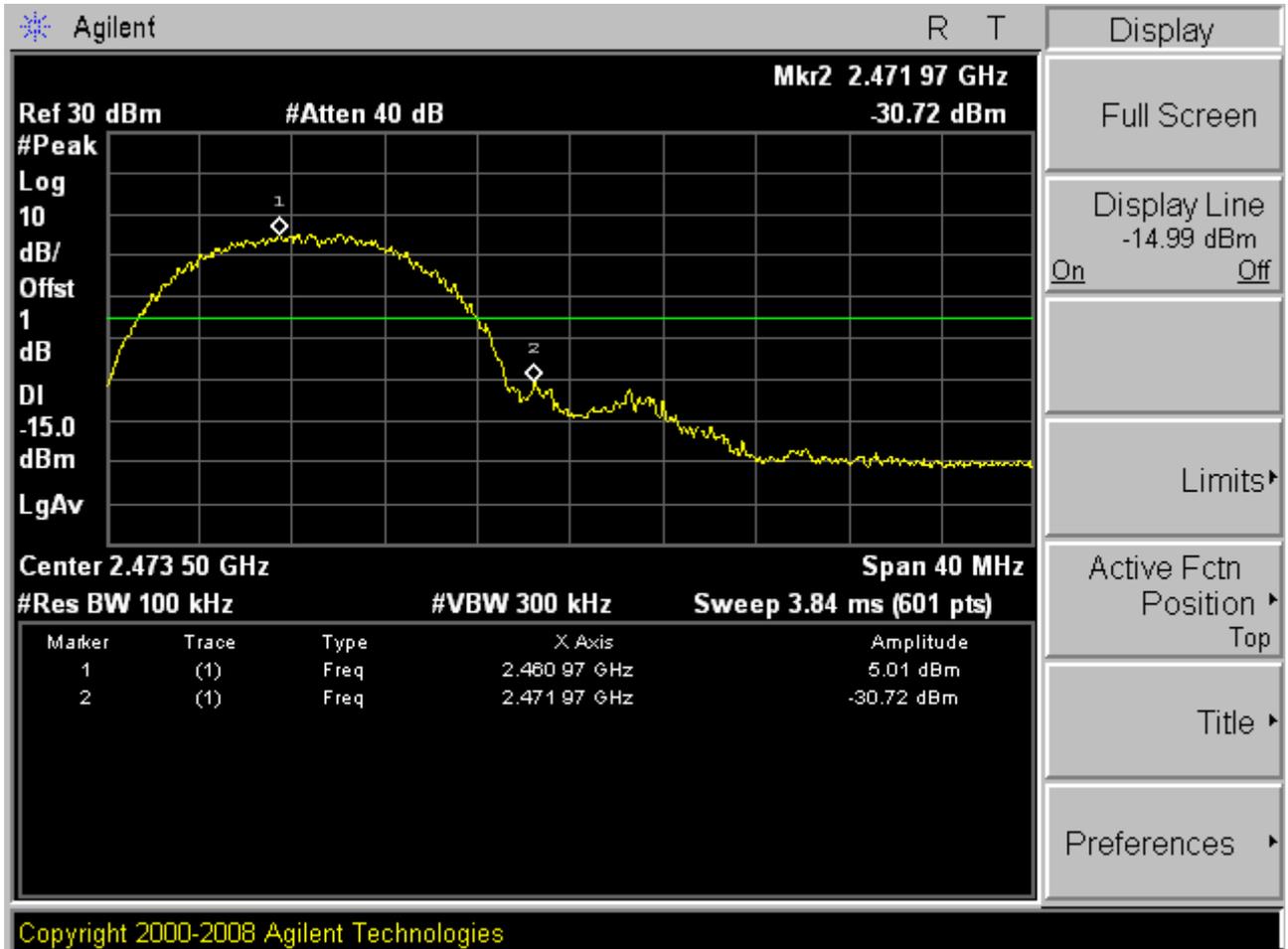


TM1 Low edge



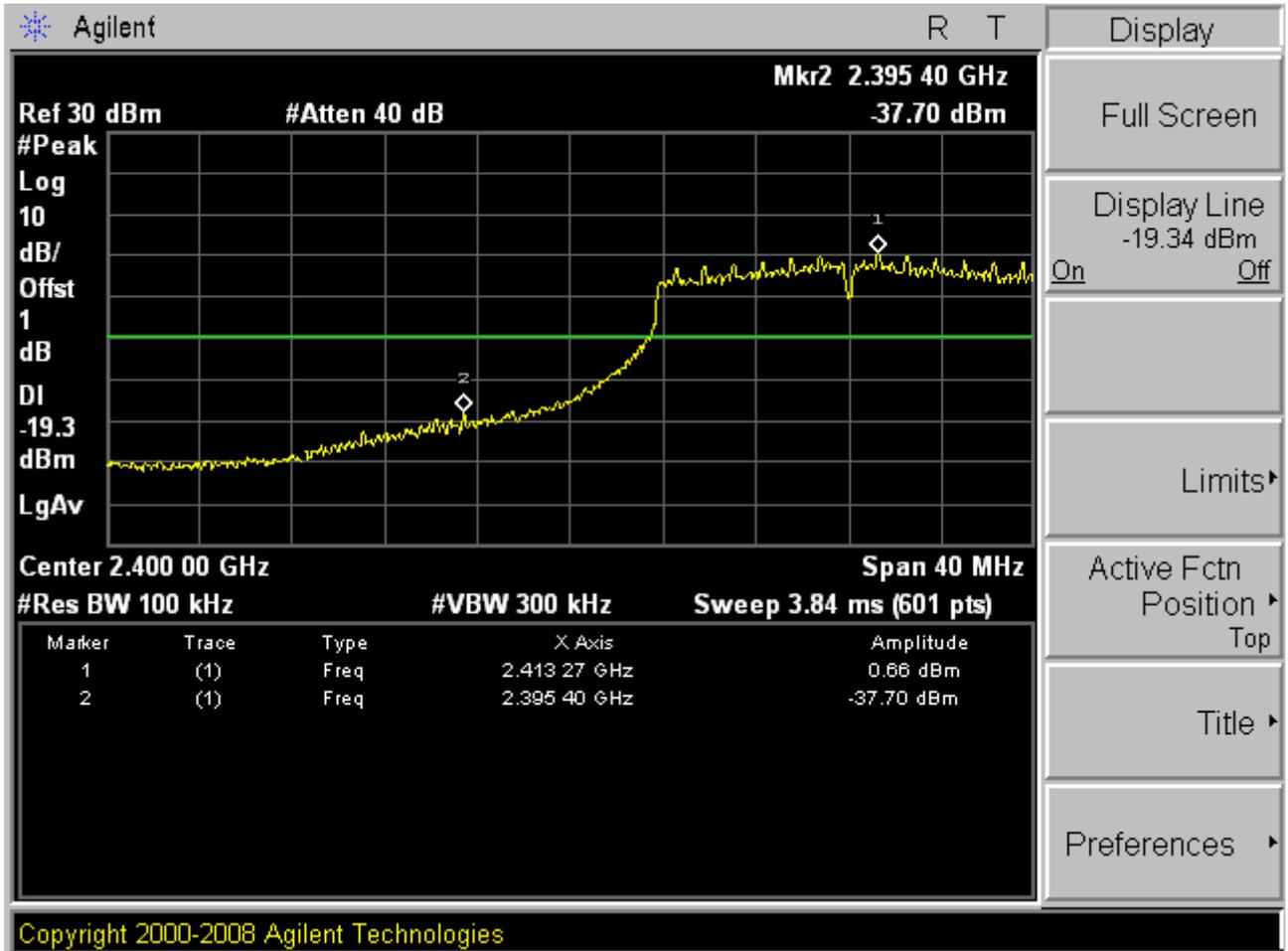


High edge



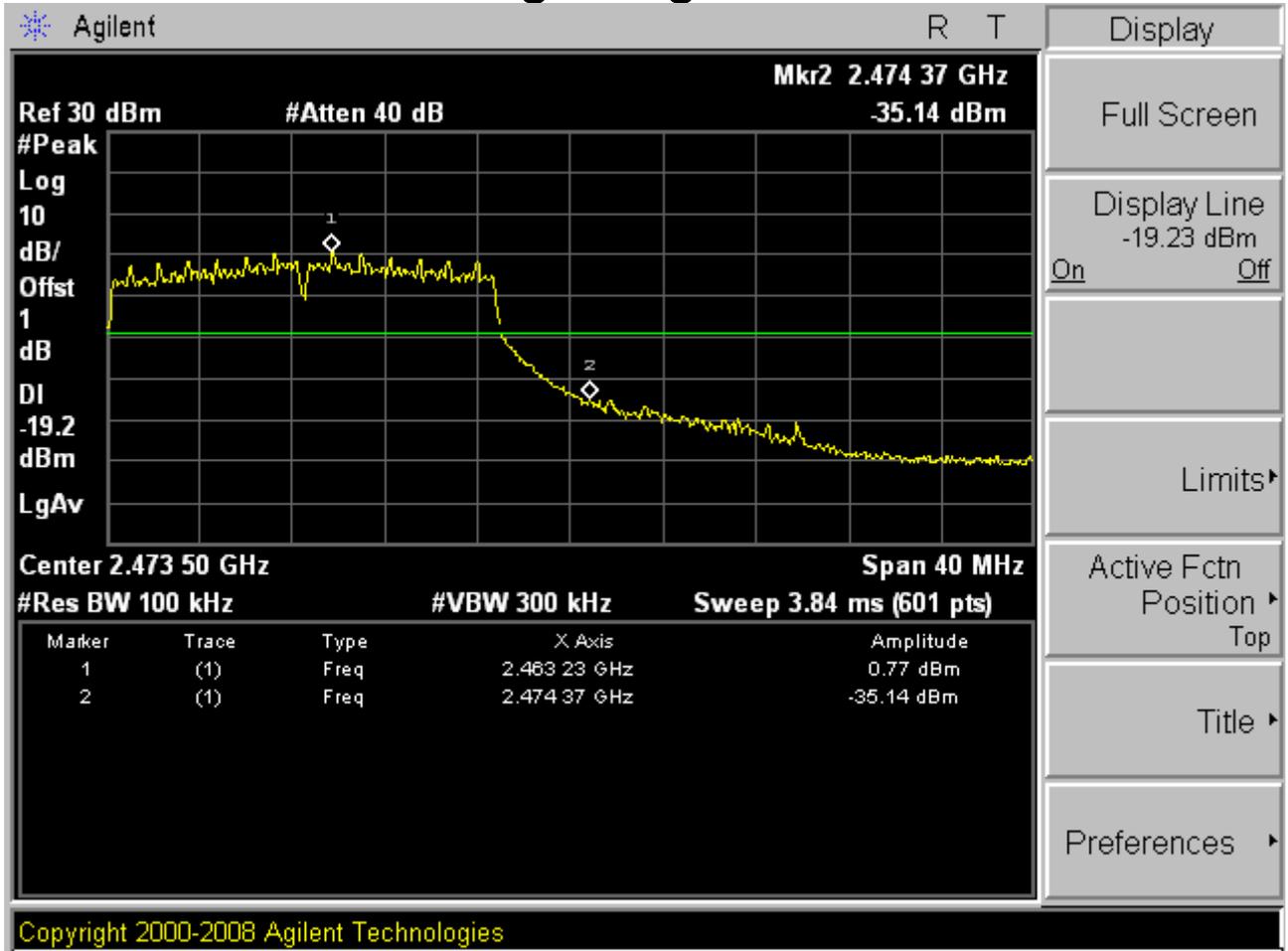


TM2 Low edge





High edge





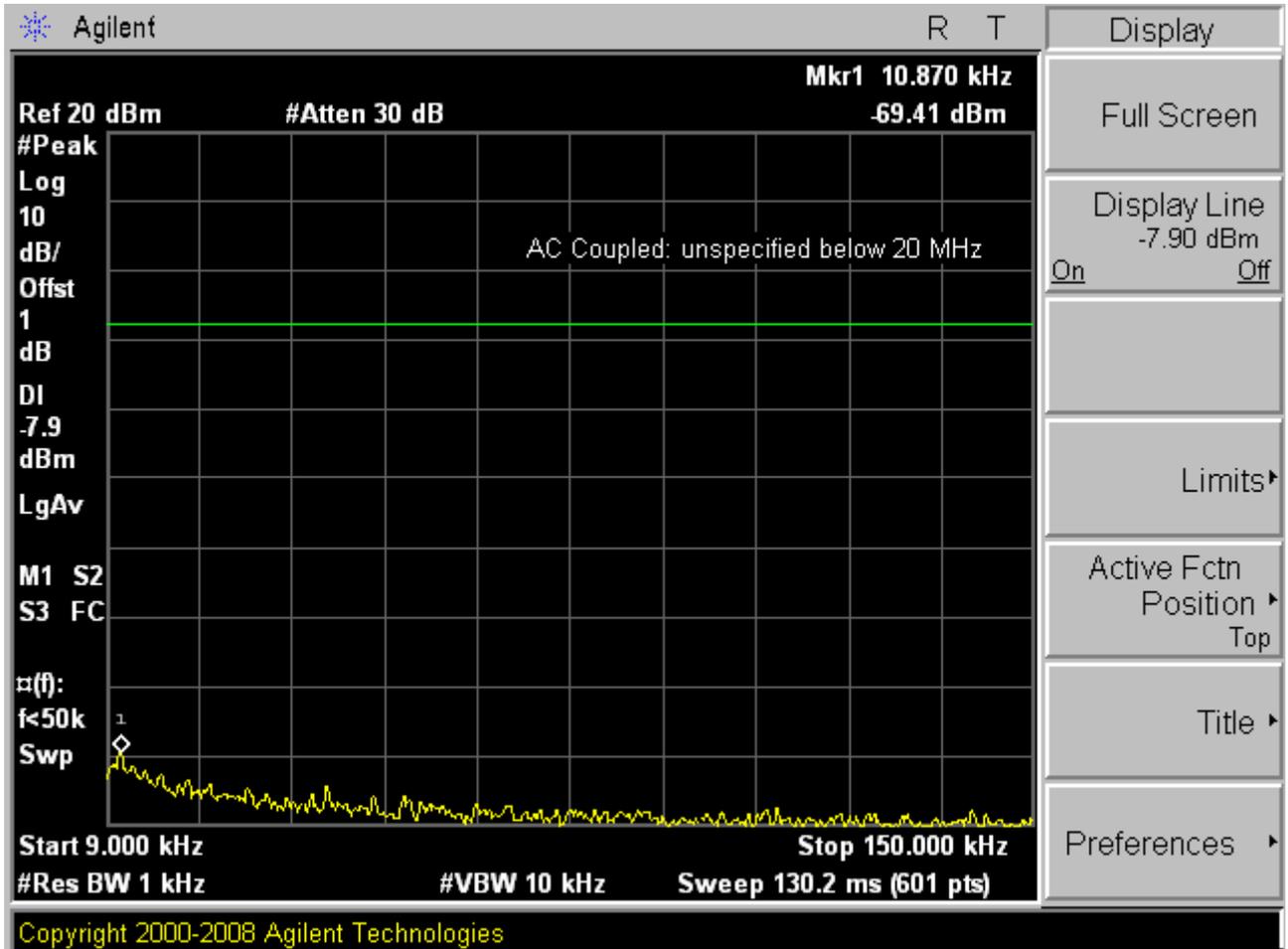
Appendix D

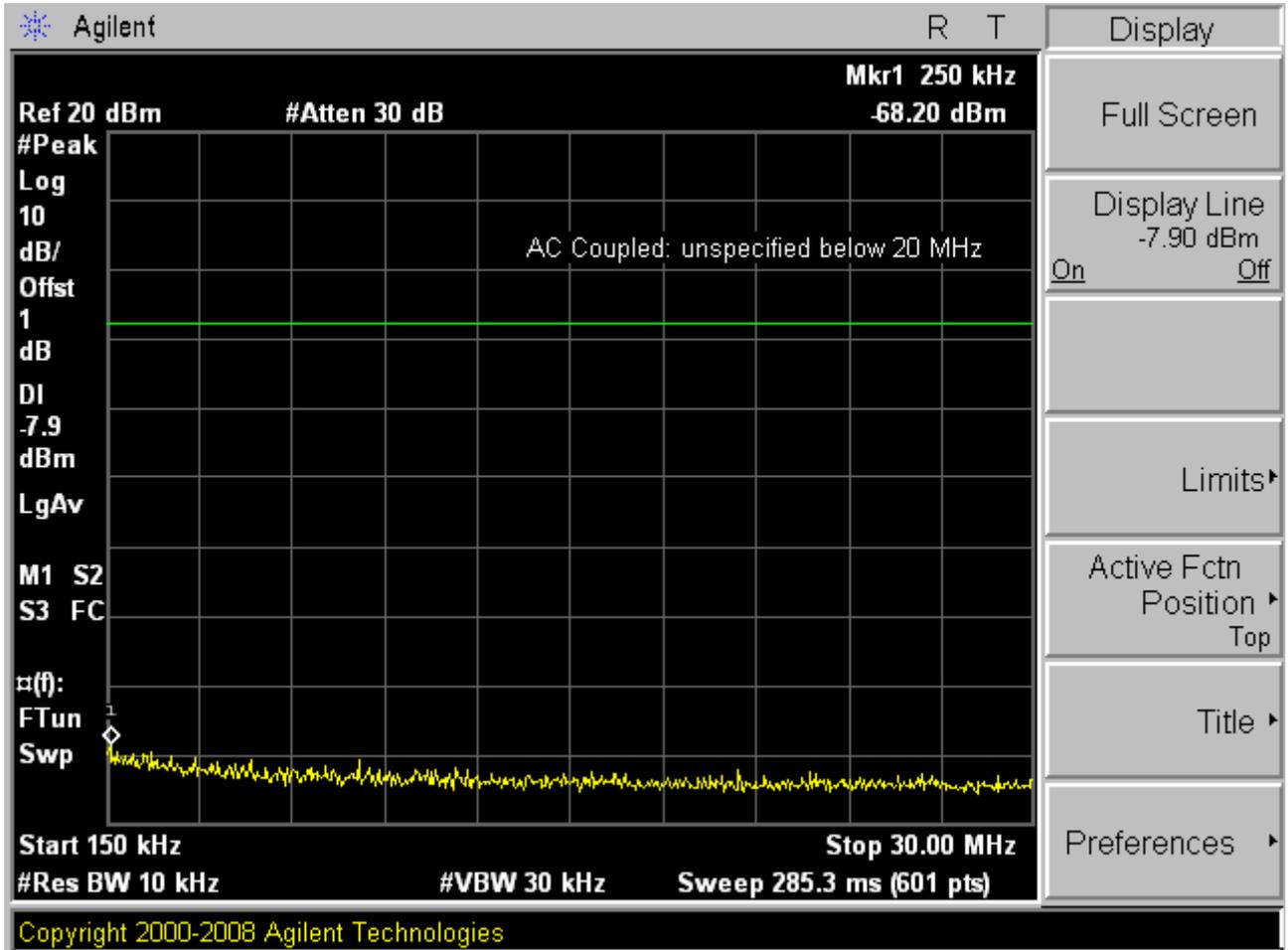
Conducted RF spurious

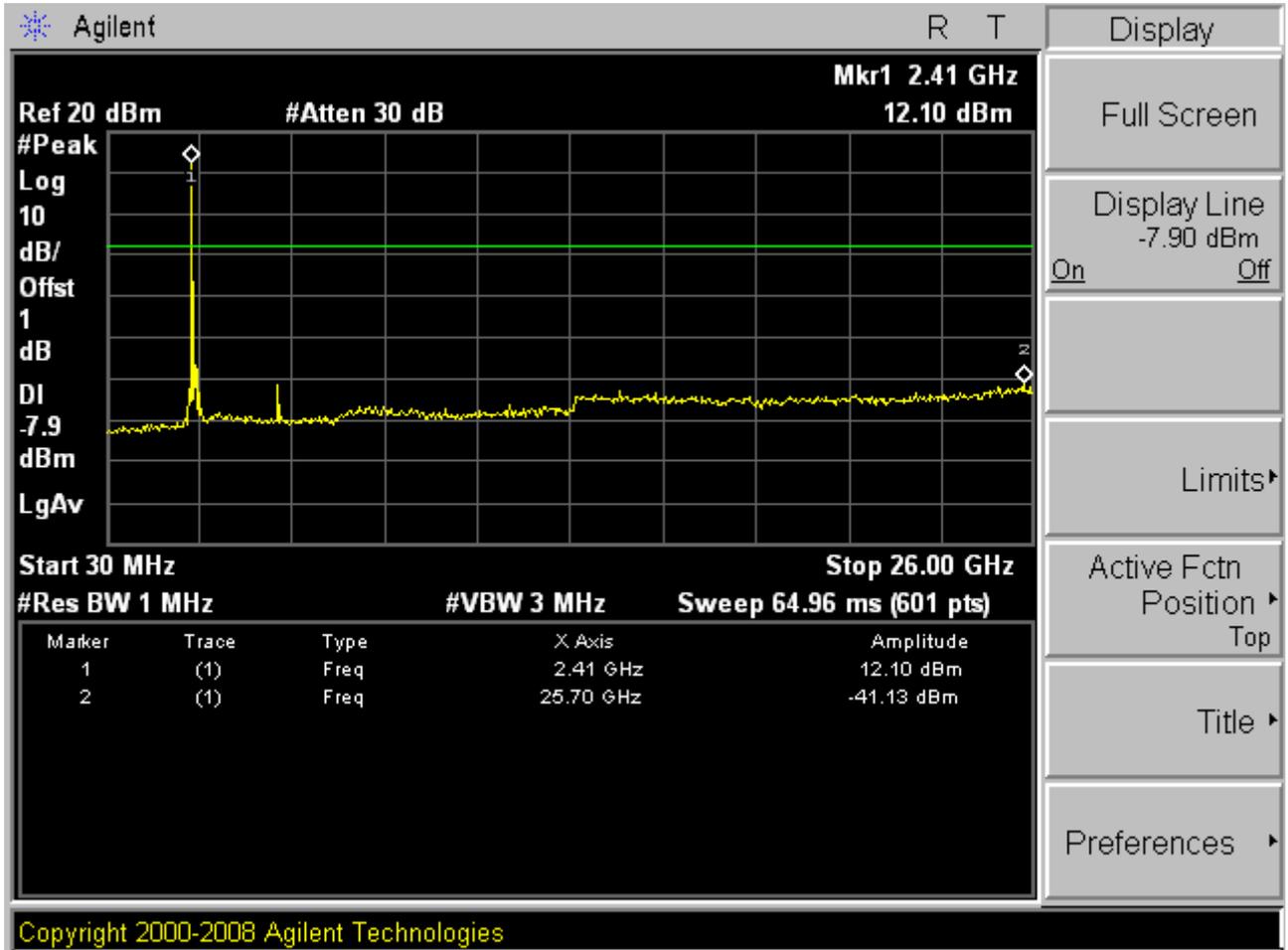
According to FCC Part 15.247 (d)



TM1 Channel 1

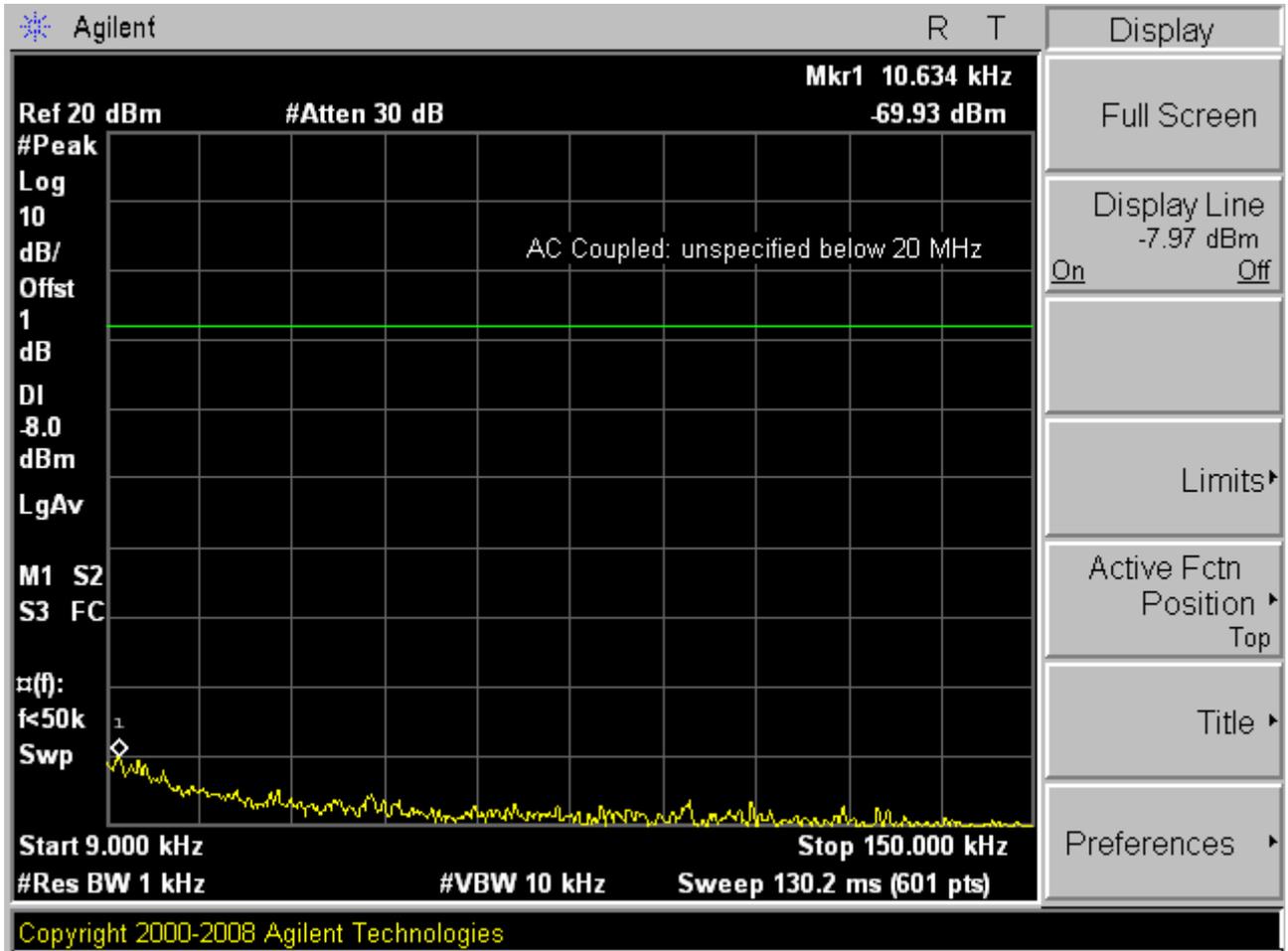


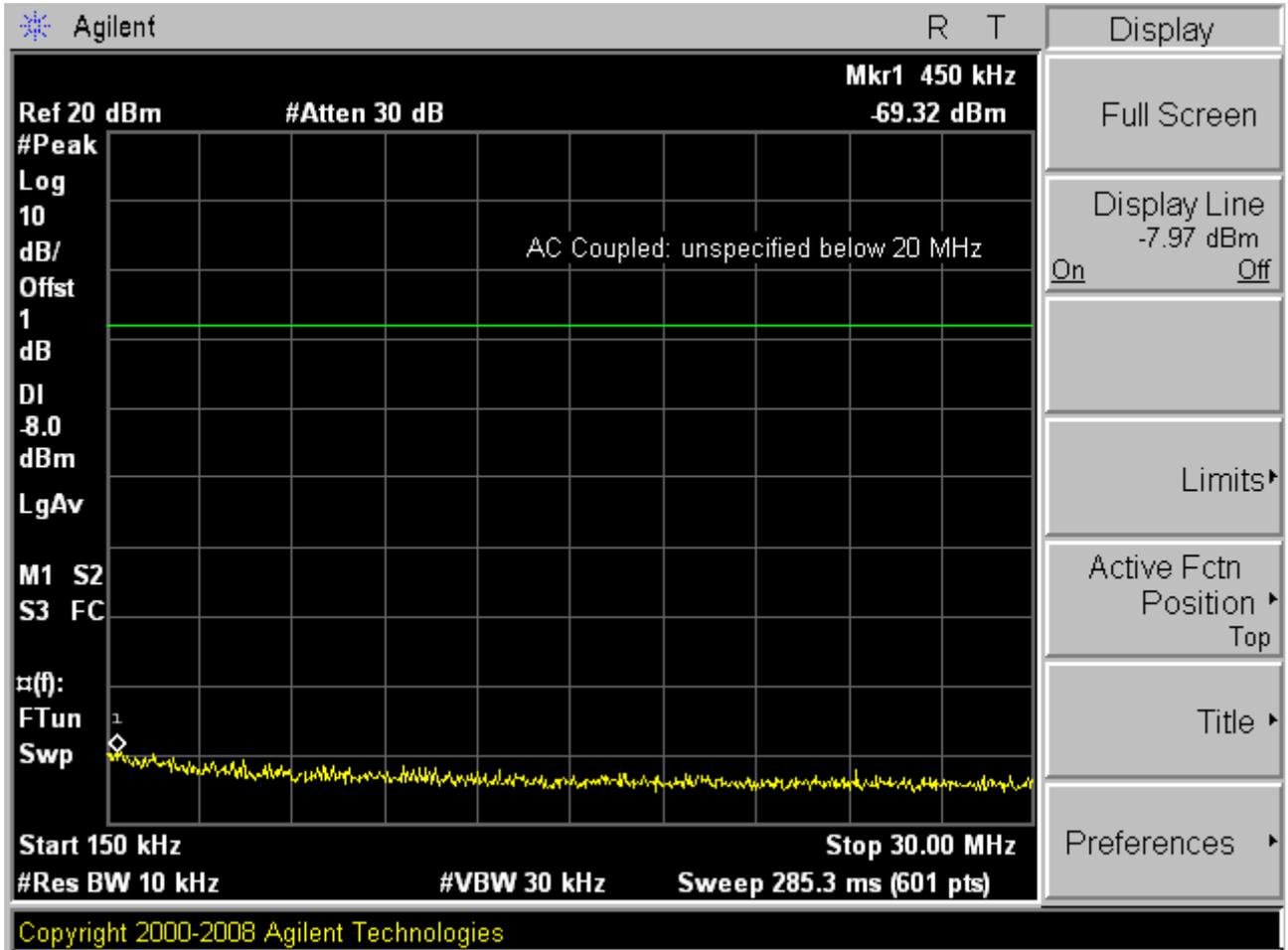


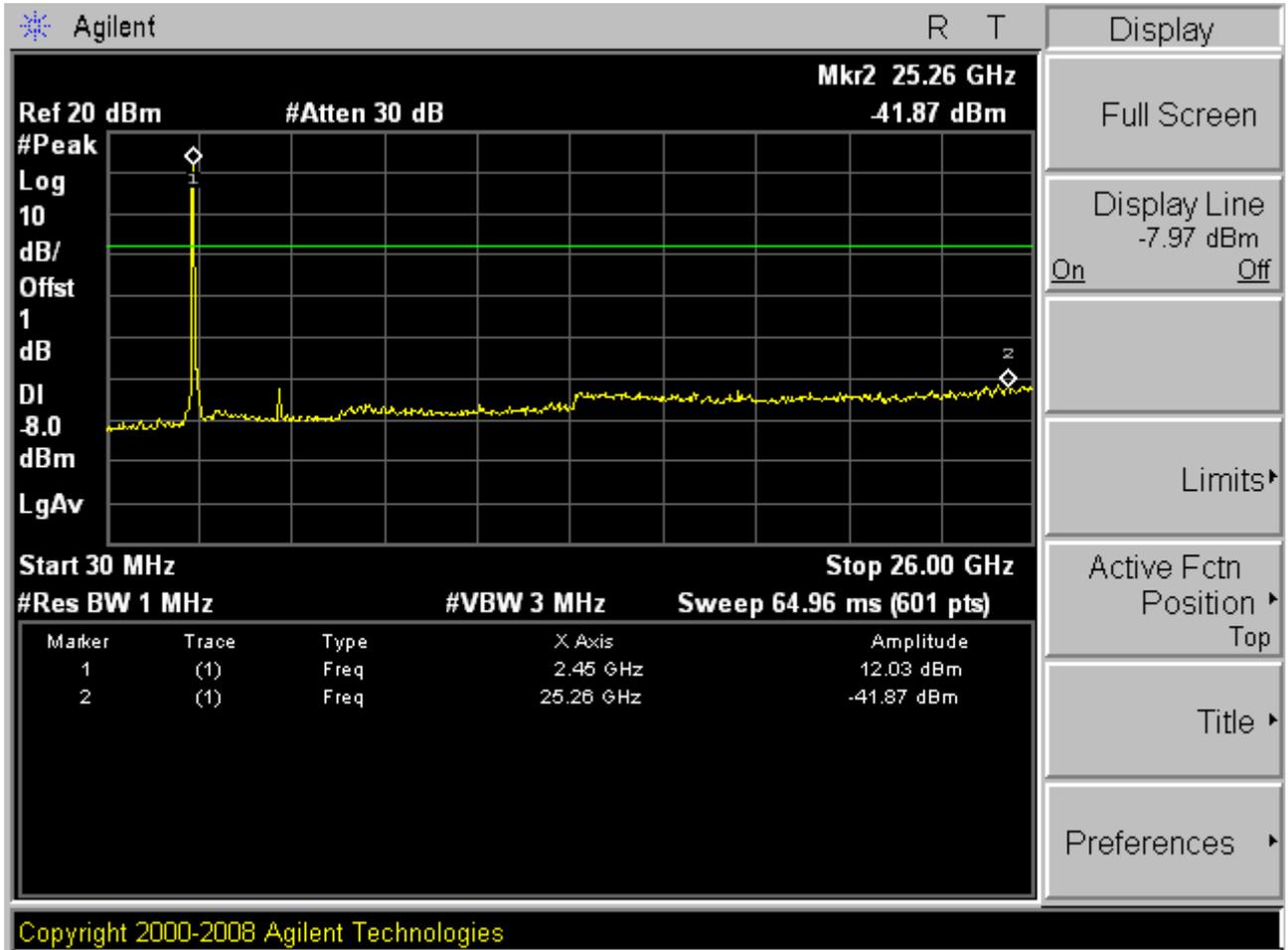




Channel 6

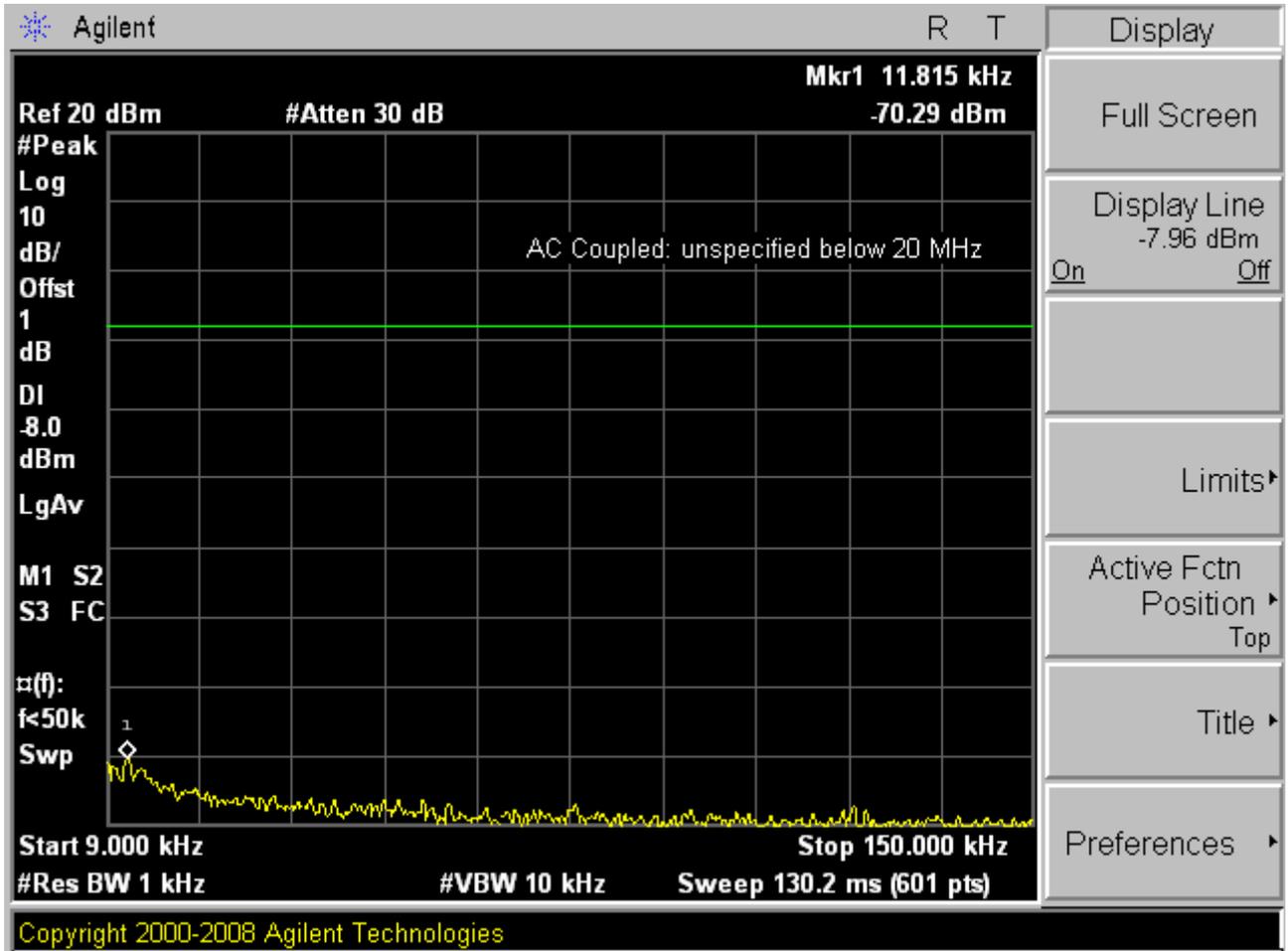


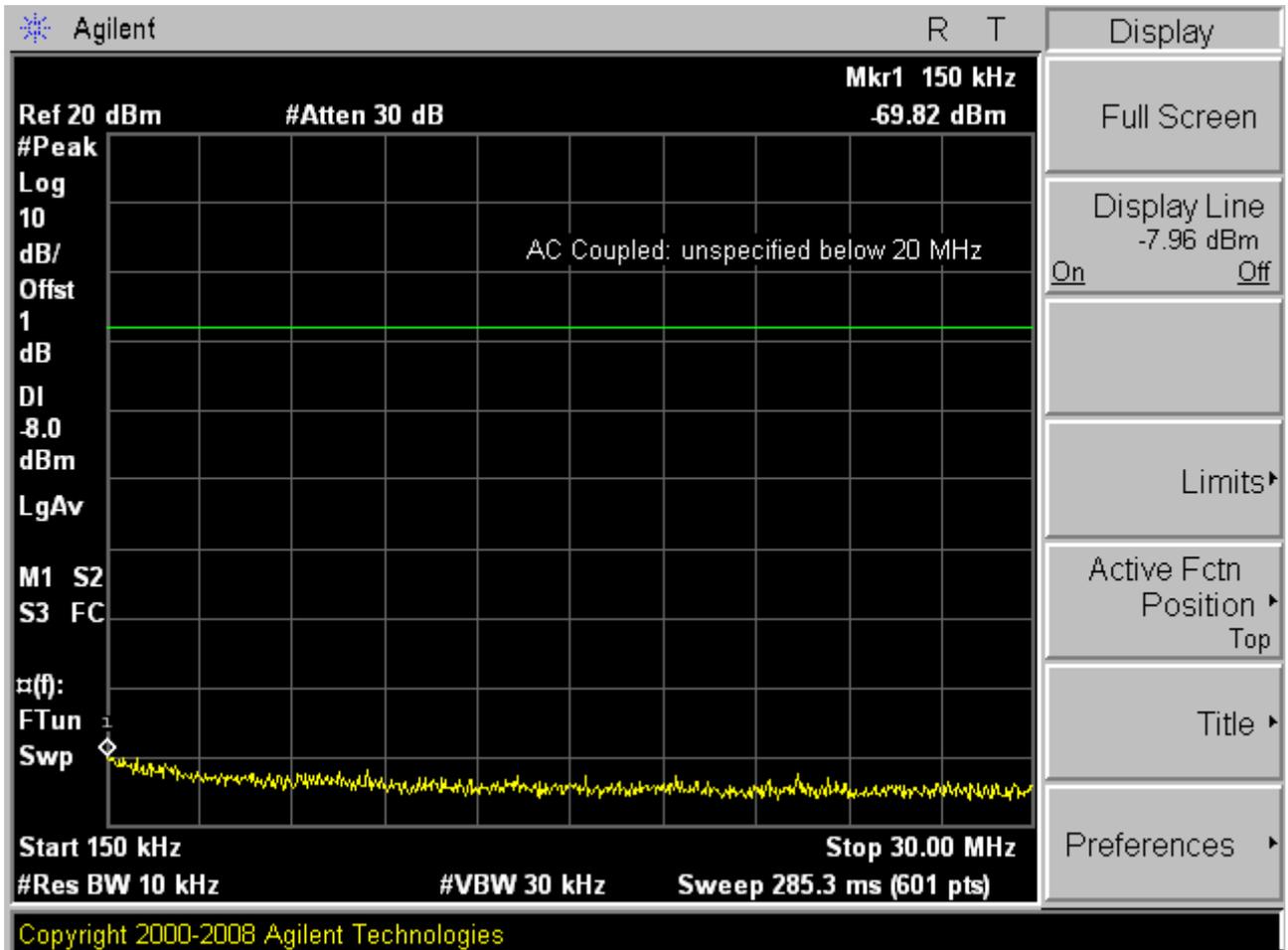


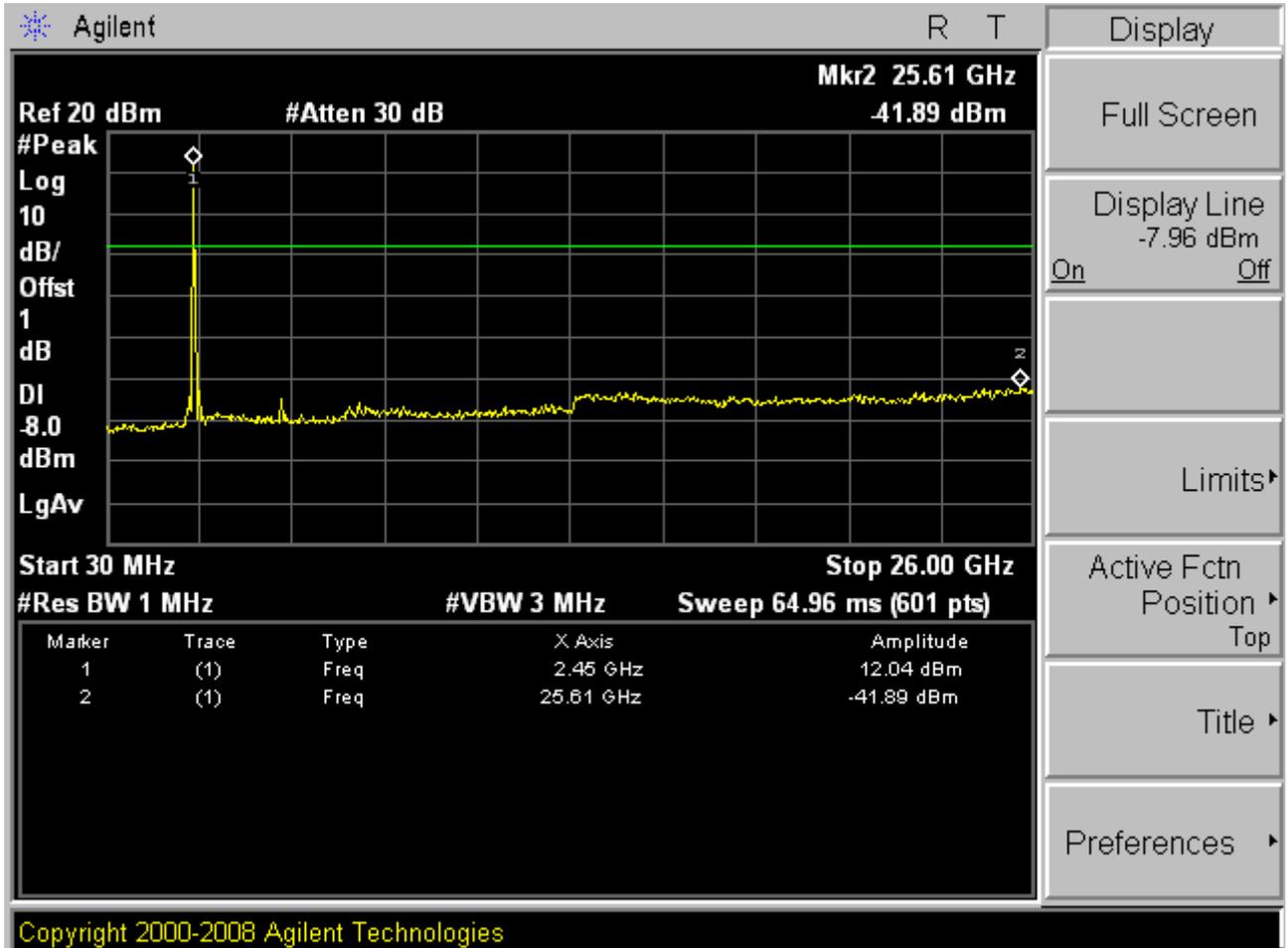




Channel 11

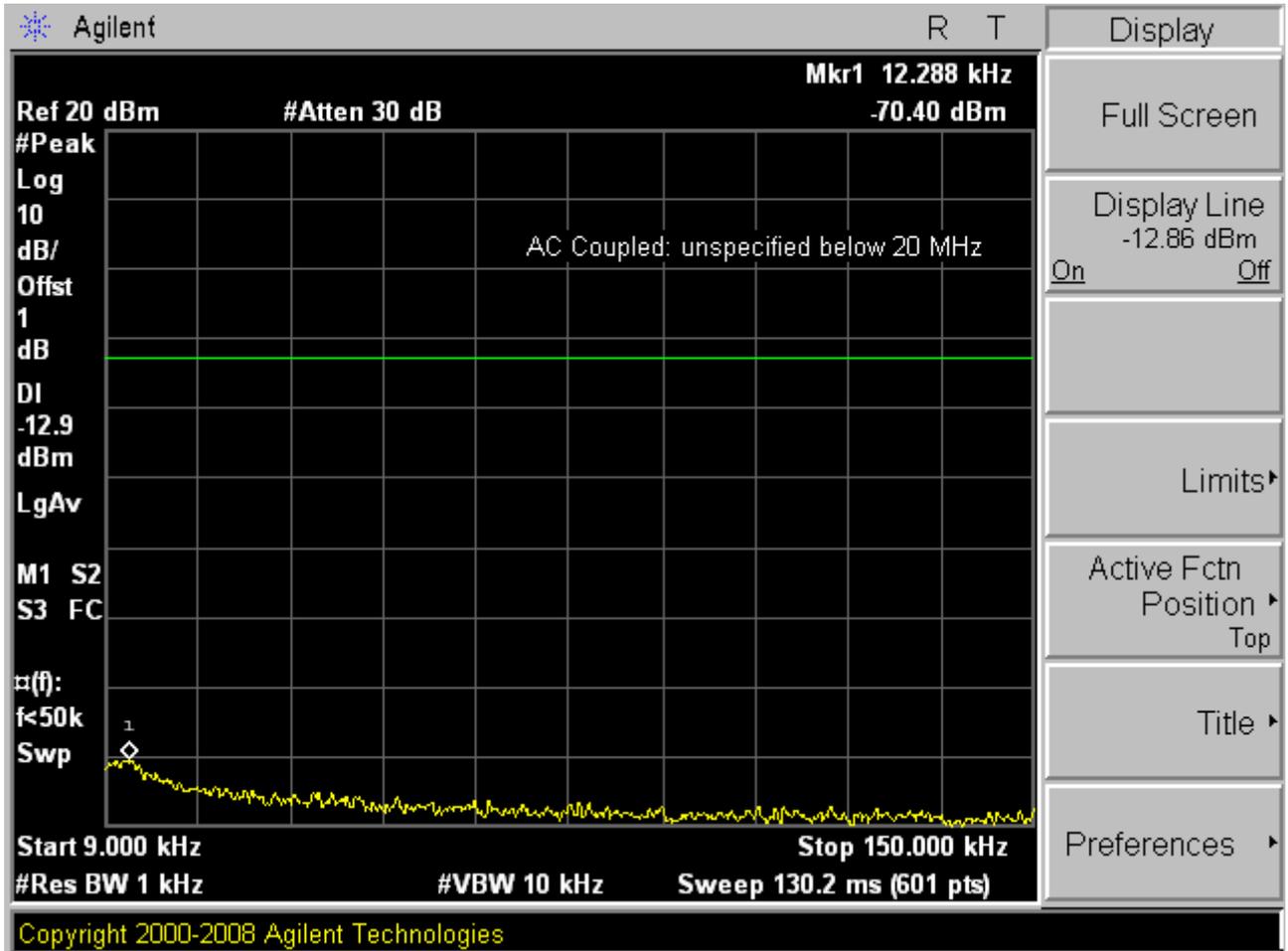


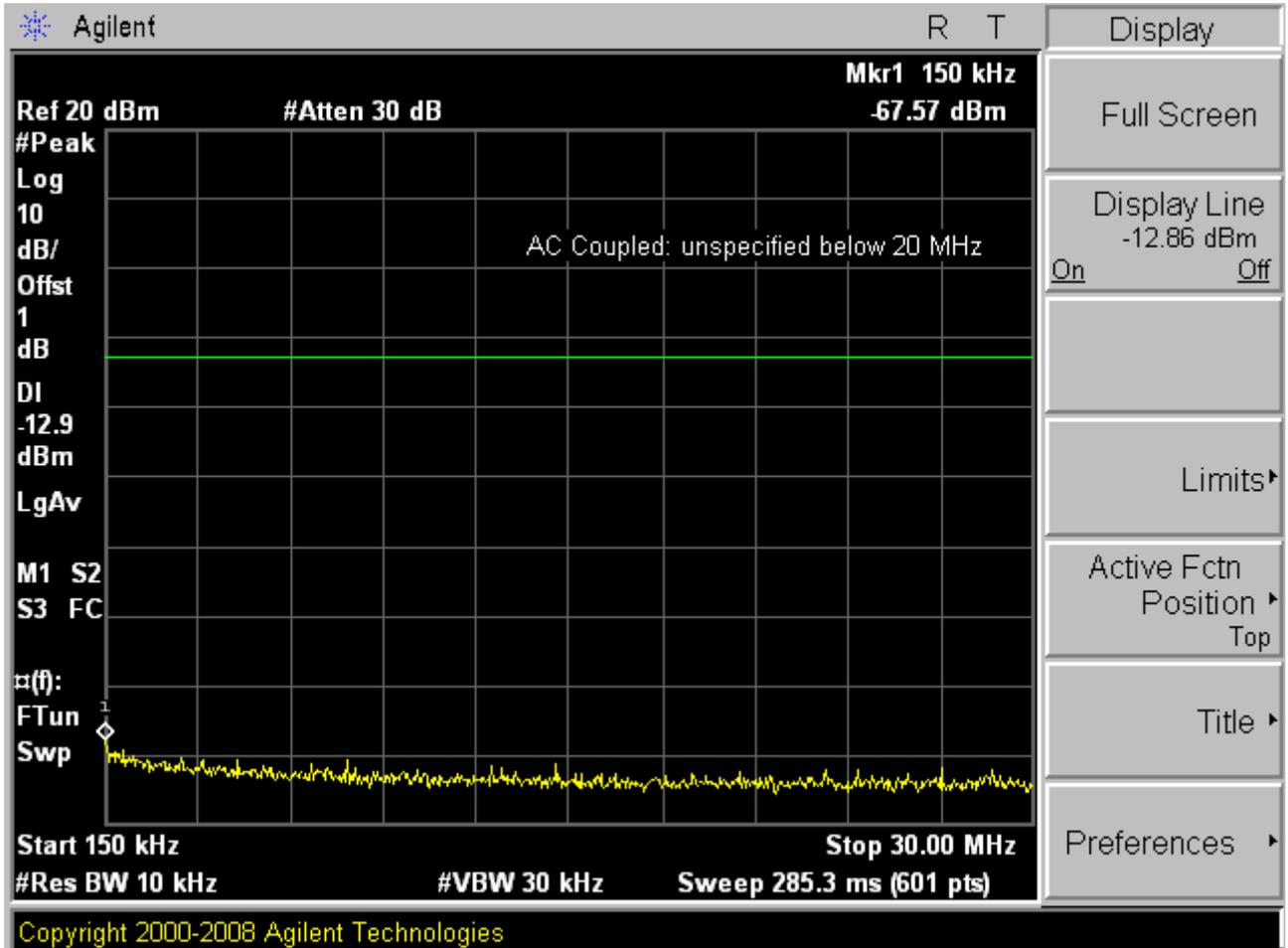


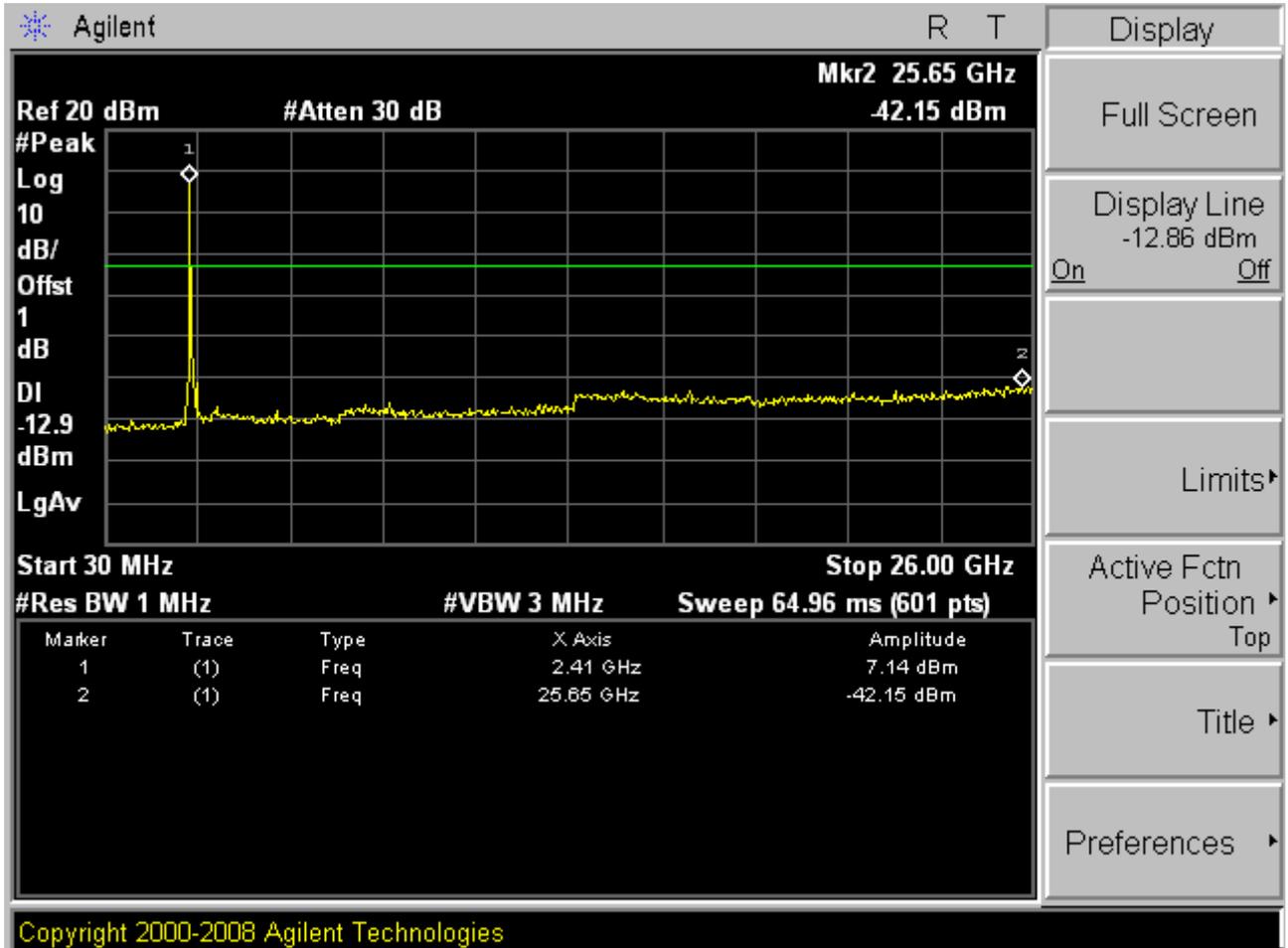




TM2 Channel 1

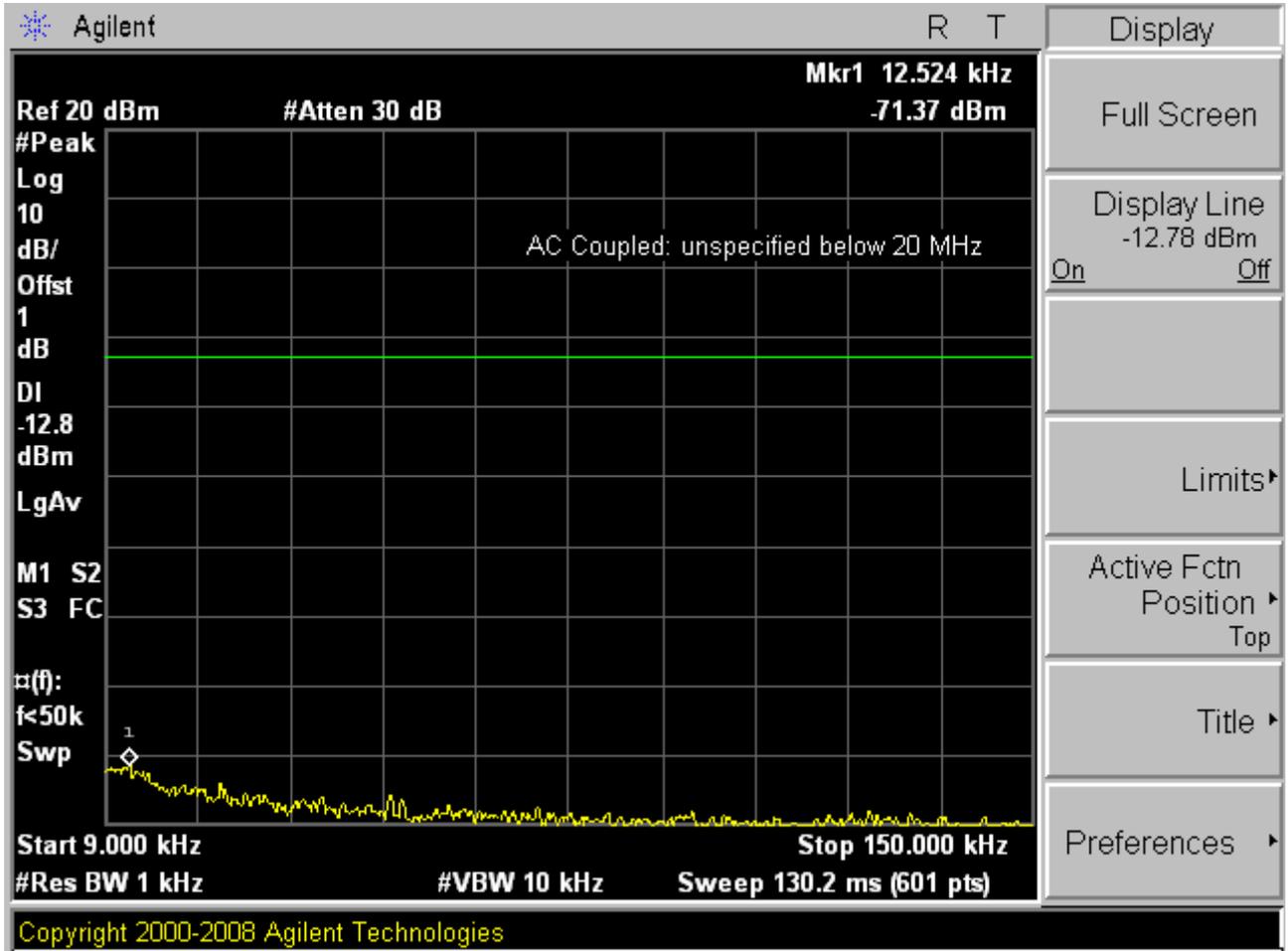


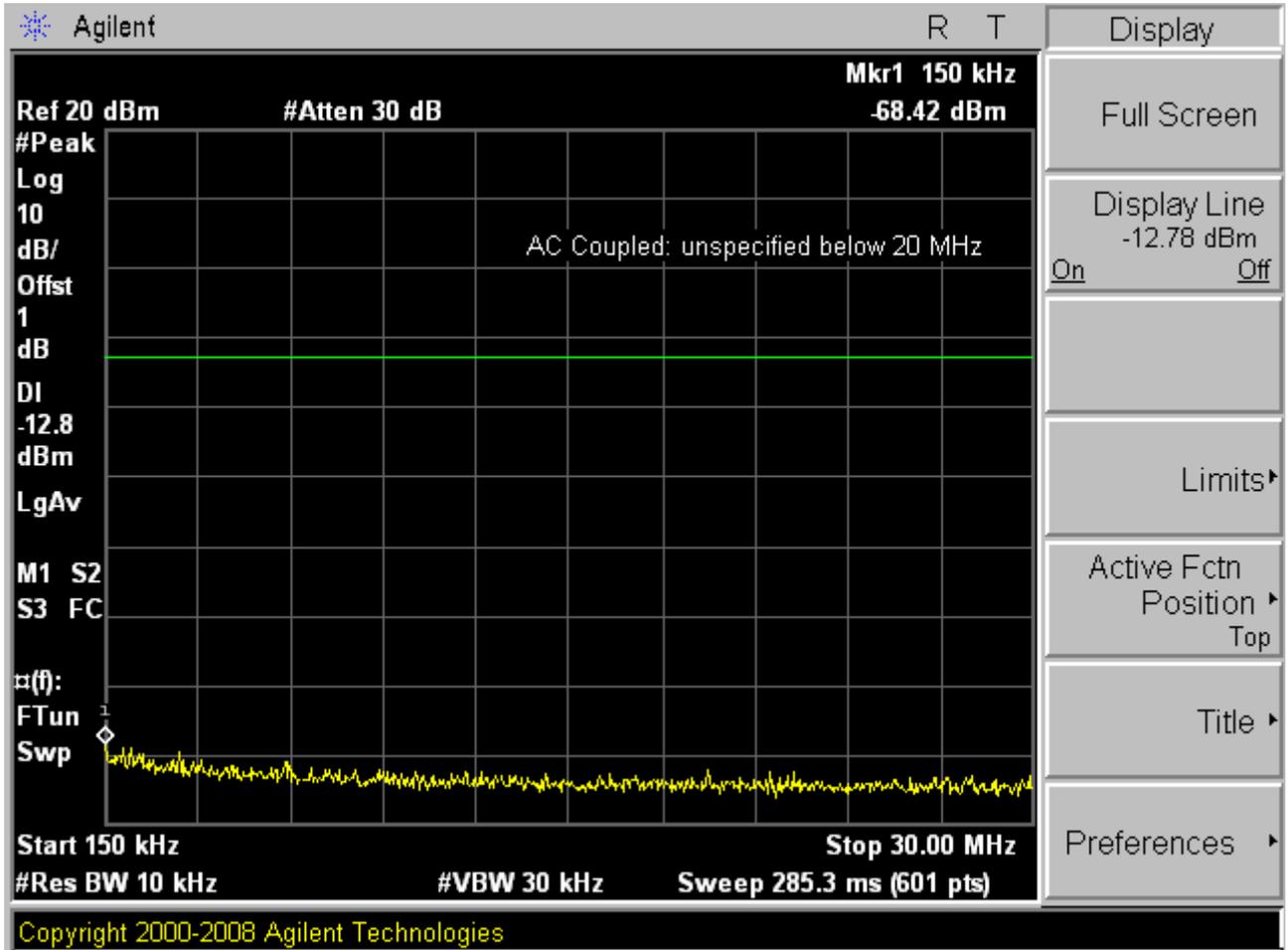


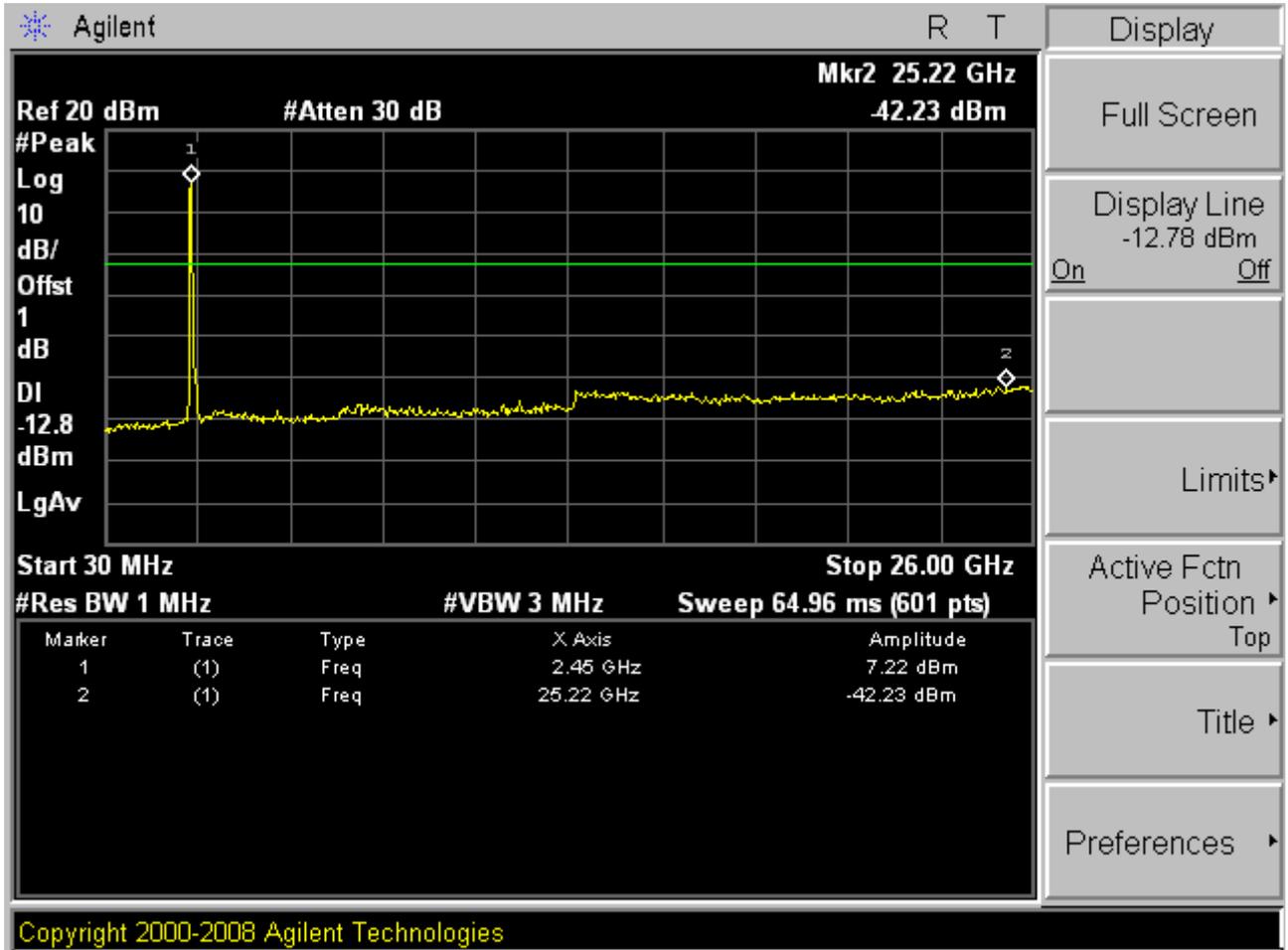




Channel 6

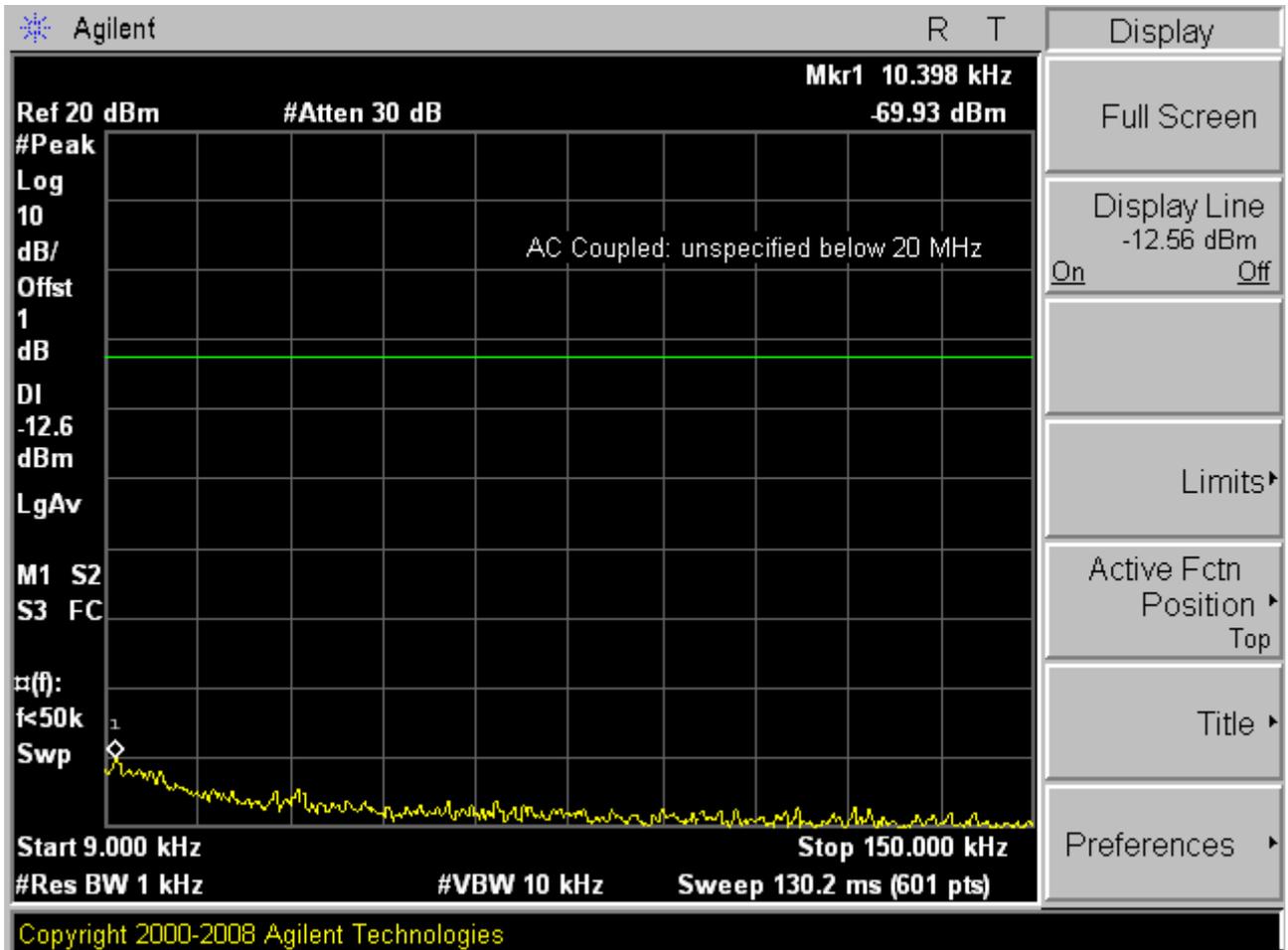


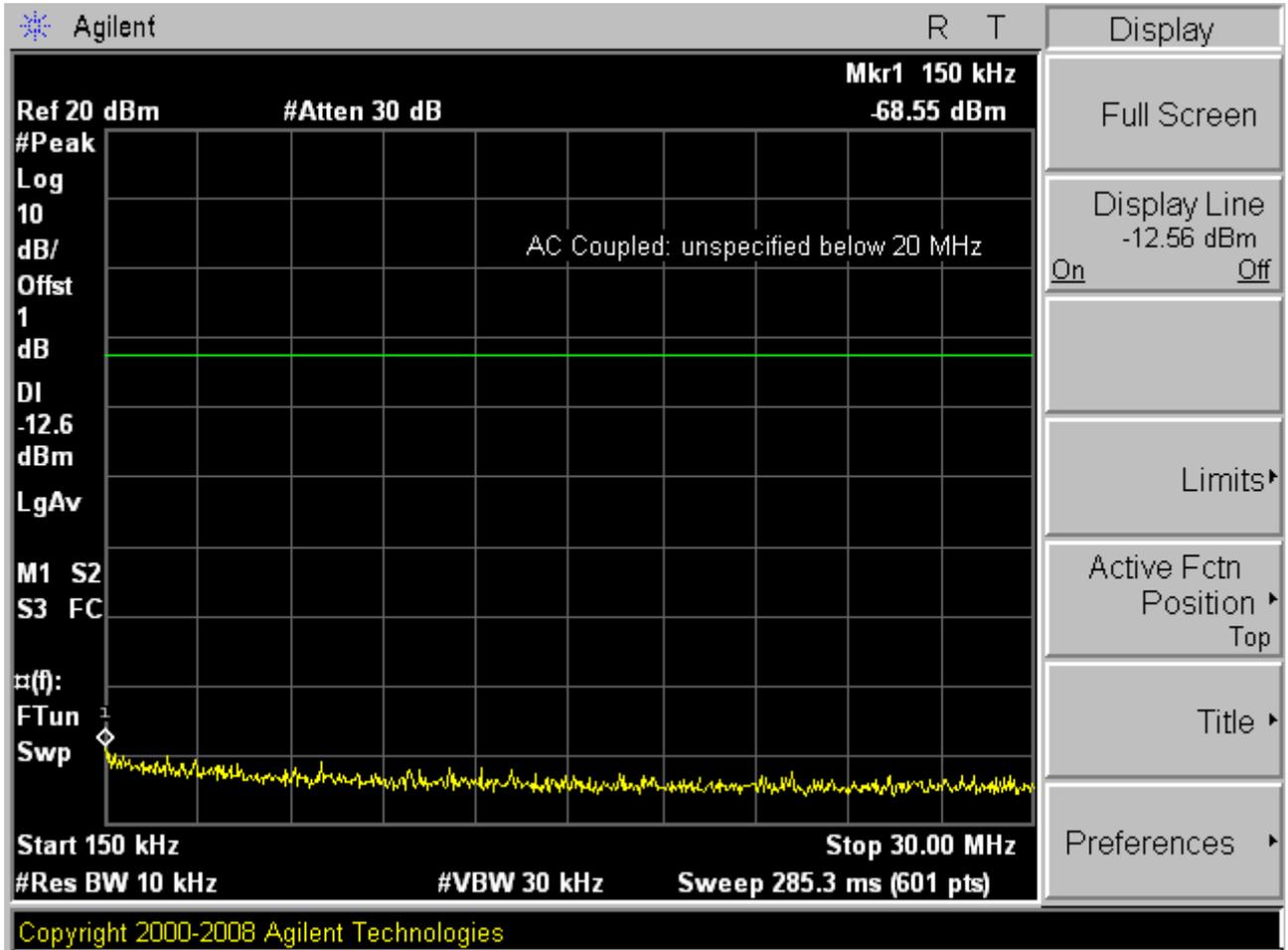


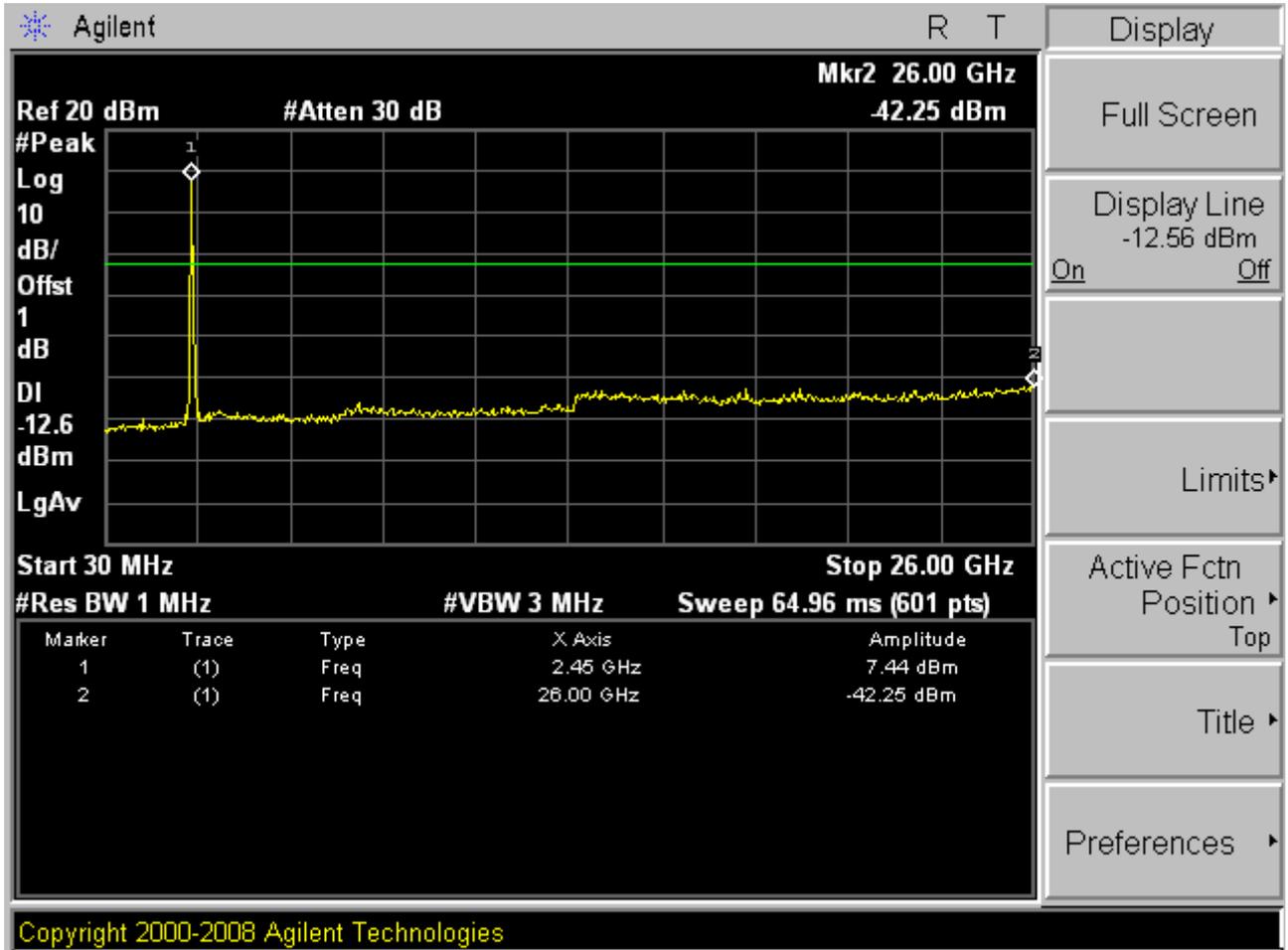




Channel 11









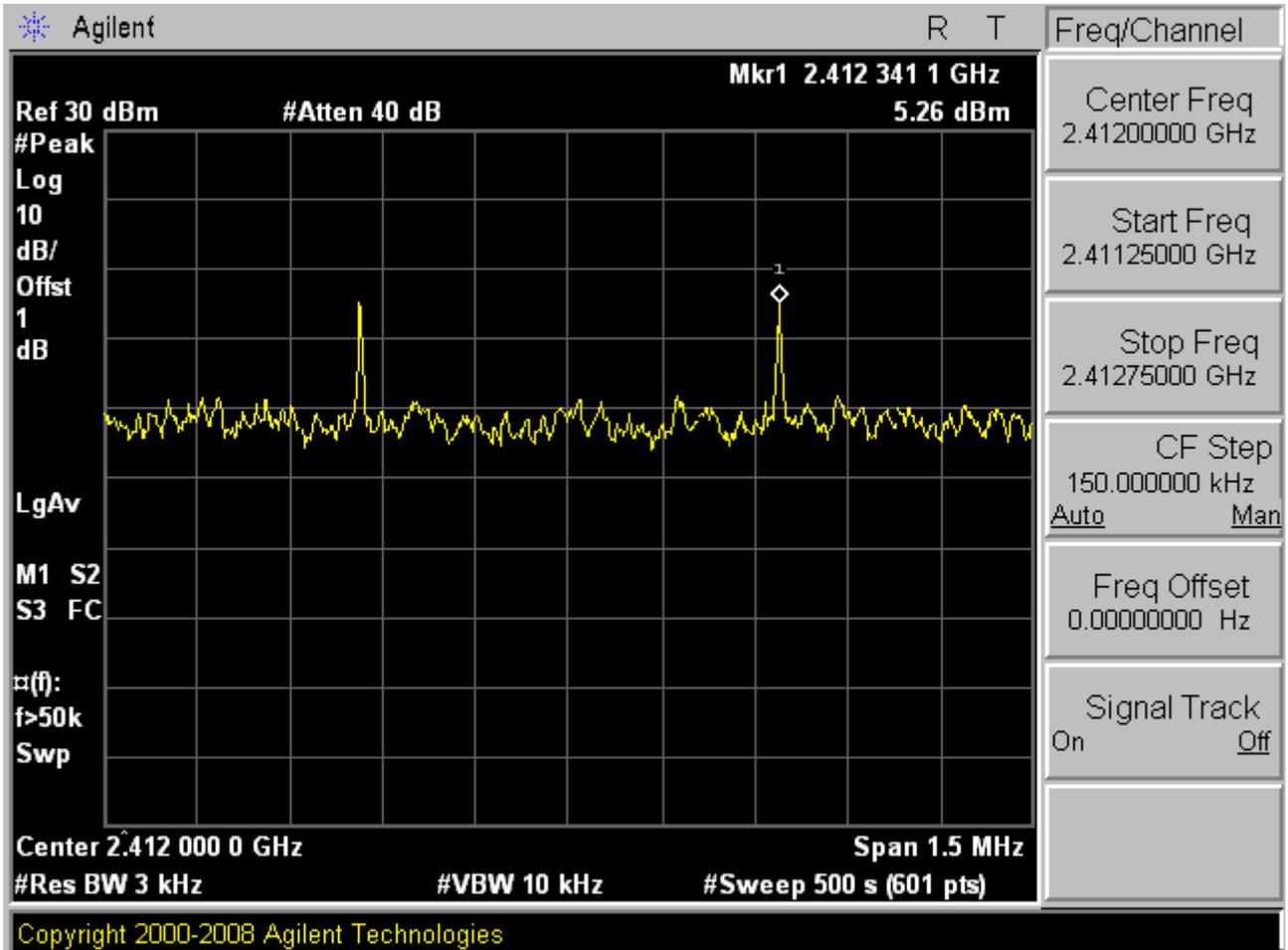
Appendix E

Power spectral density

According to FCC Part 15.247 (e)

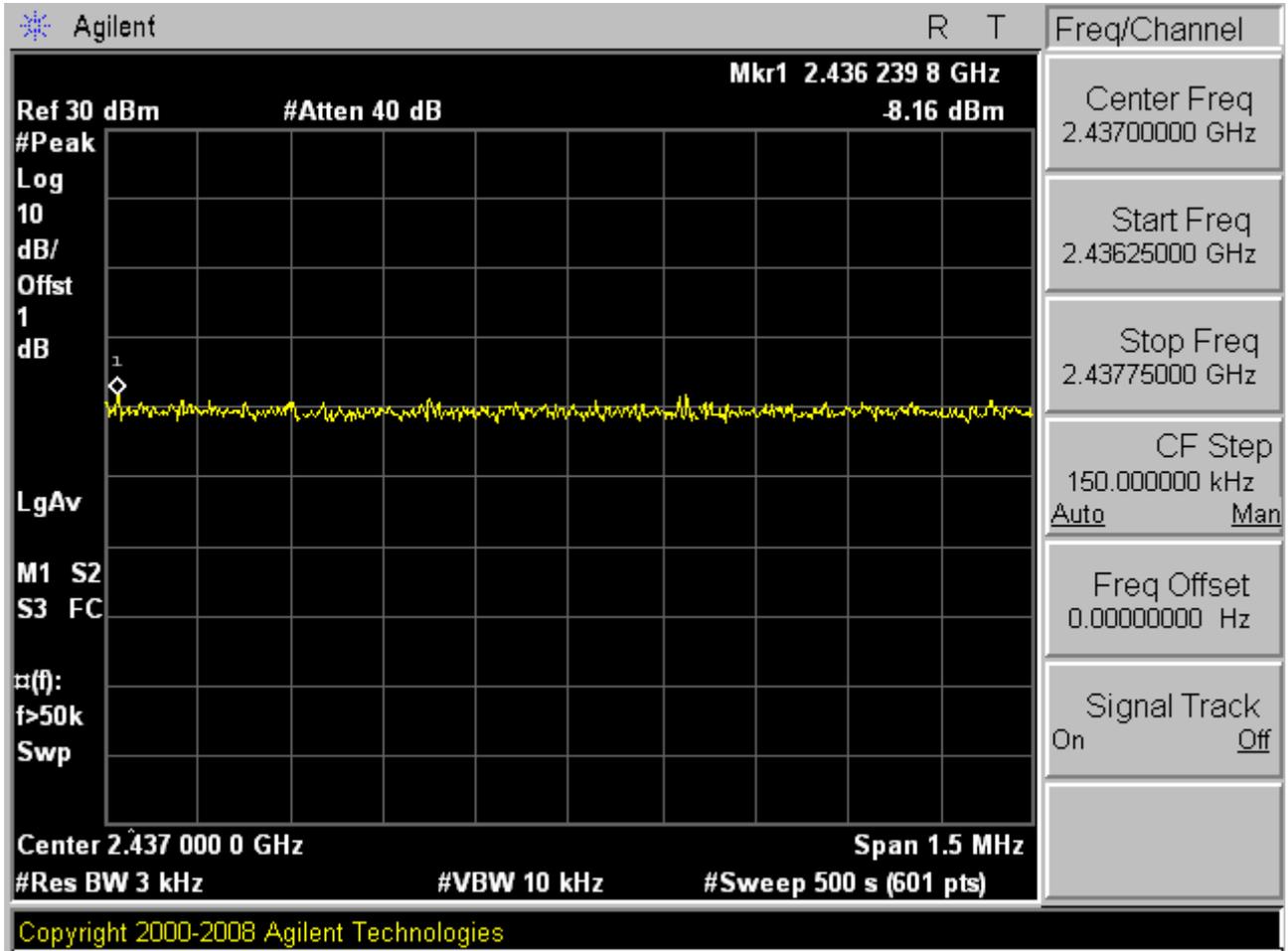


TM1 Channel 1



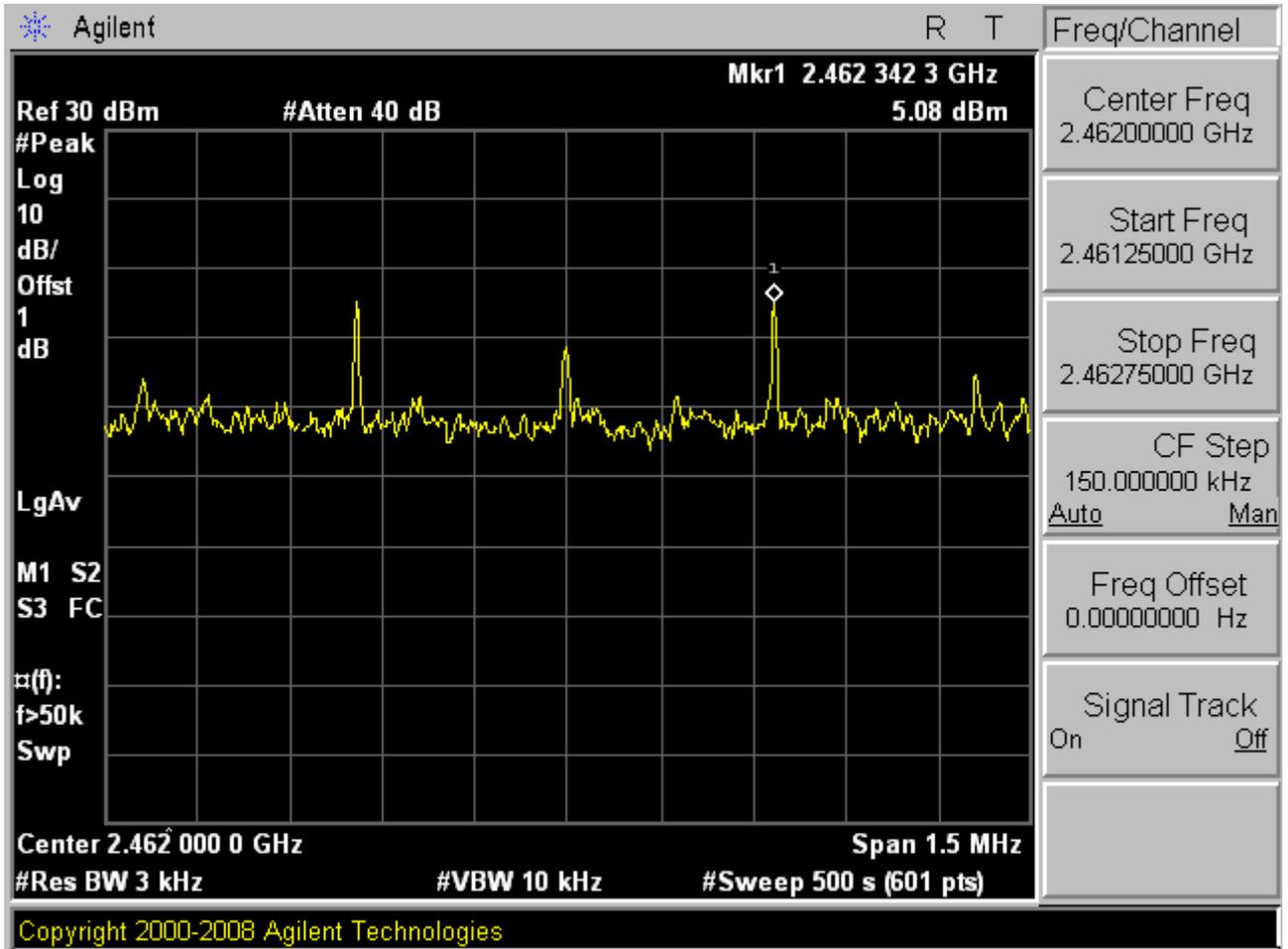


Channel 6



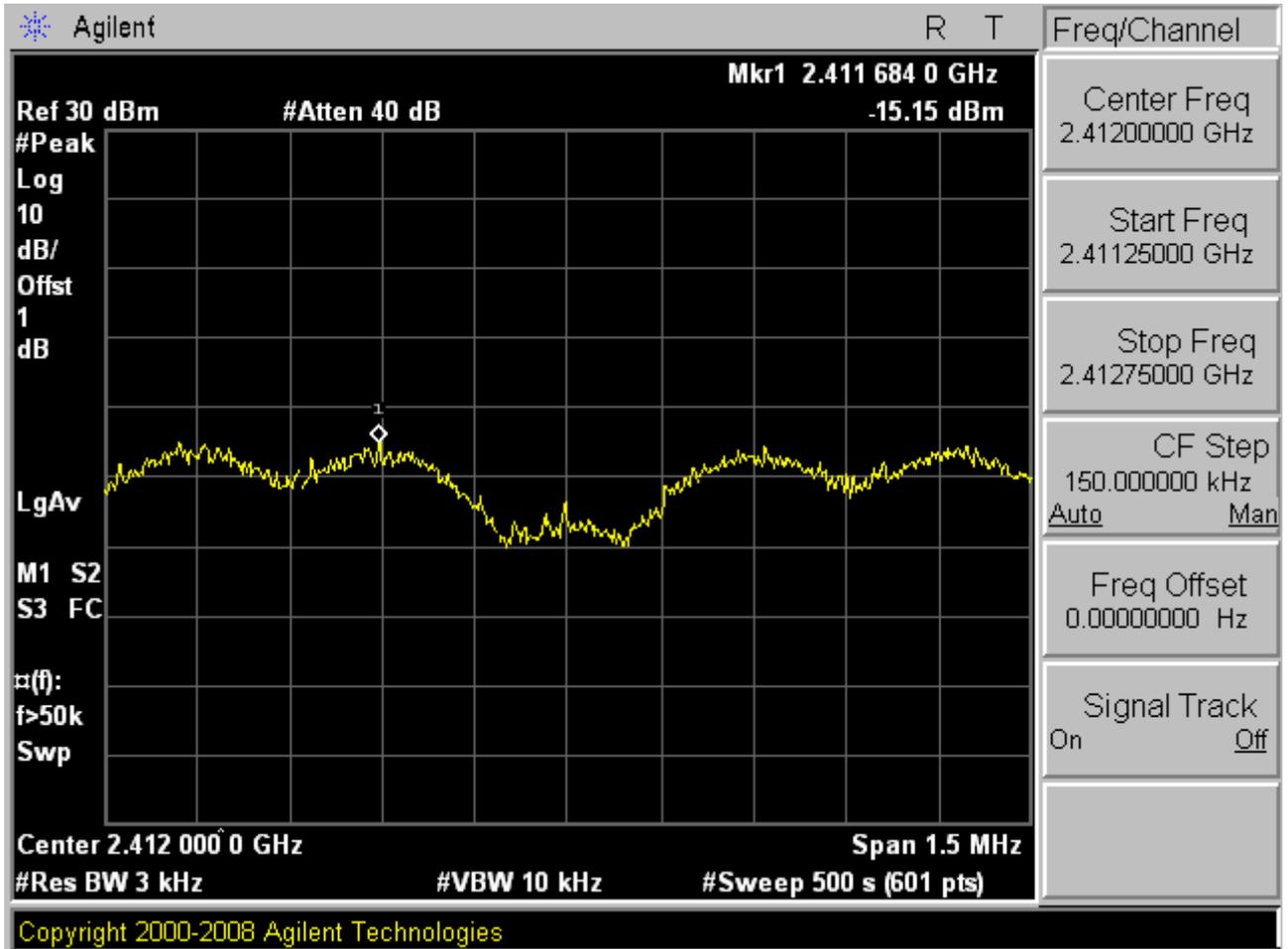


Channel 11



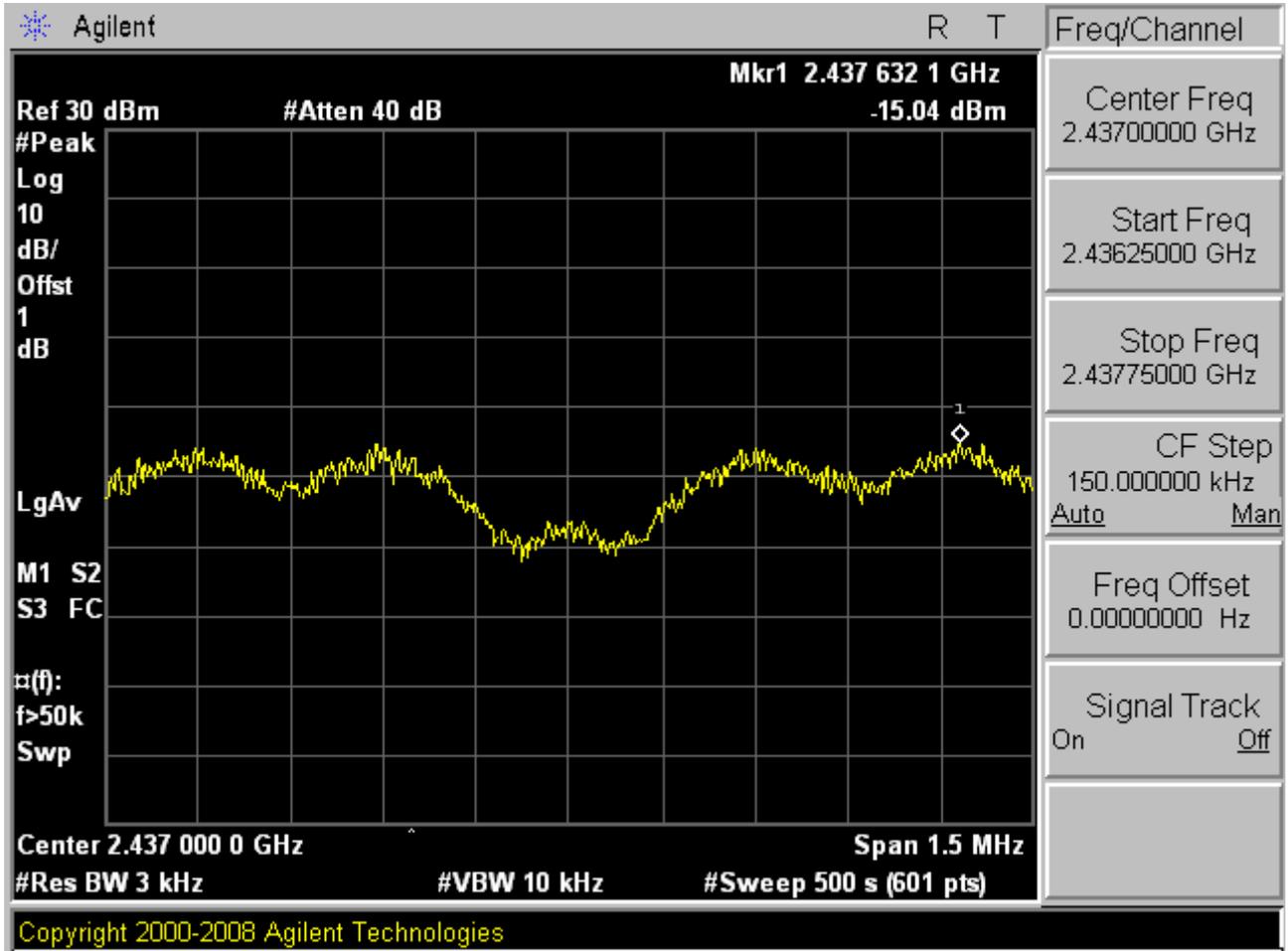


TM2 Channel 1



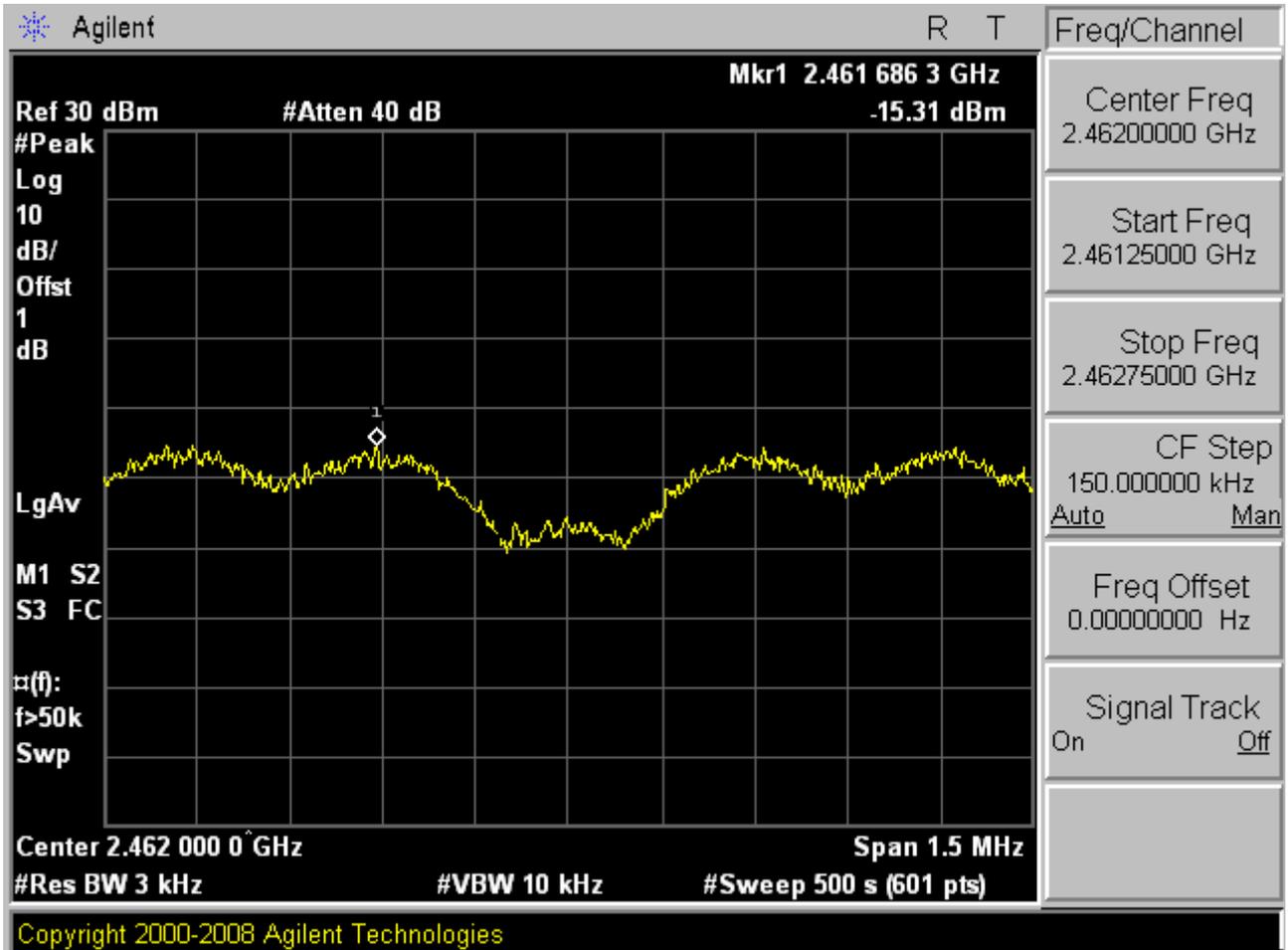


Channel 6





Channel 11





Appendix F

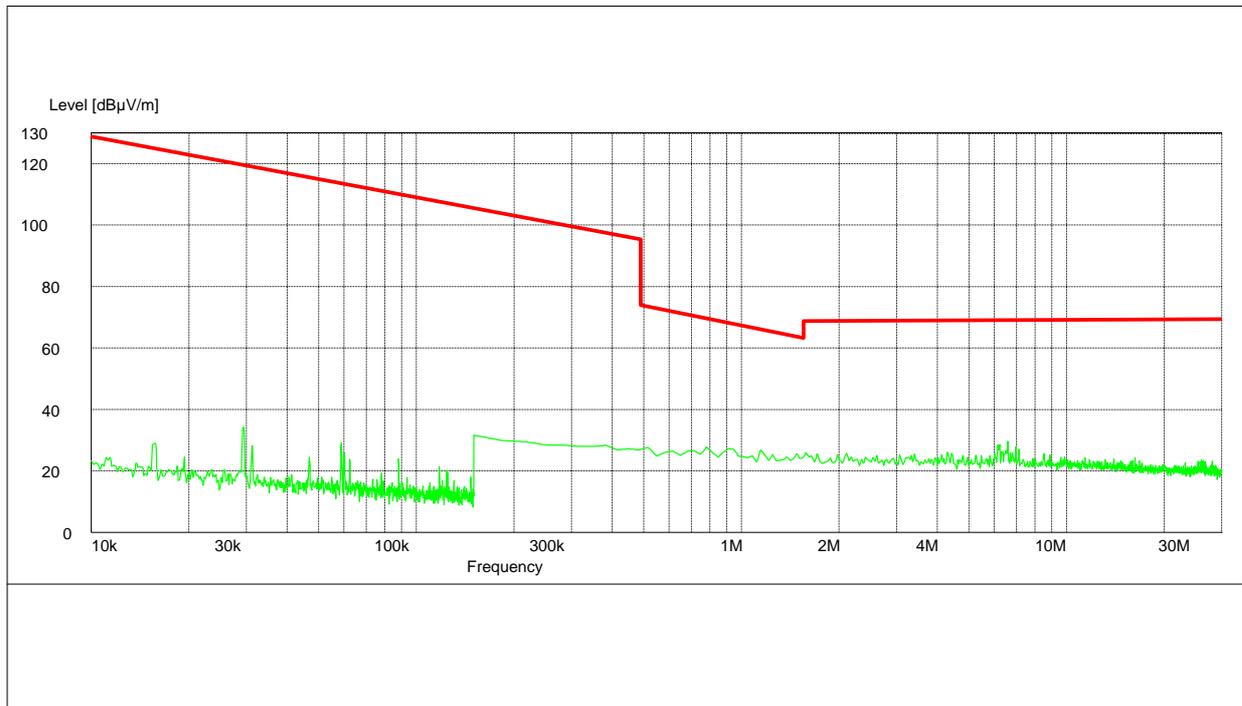
Radiated spurious emission & spurious in restricted band

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



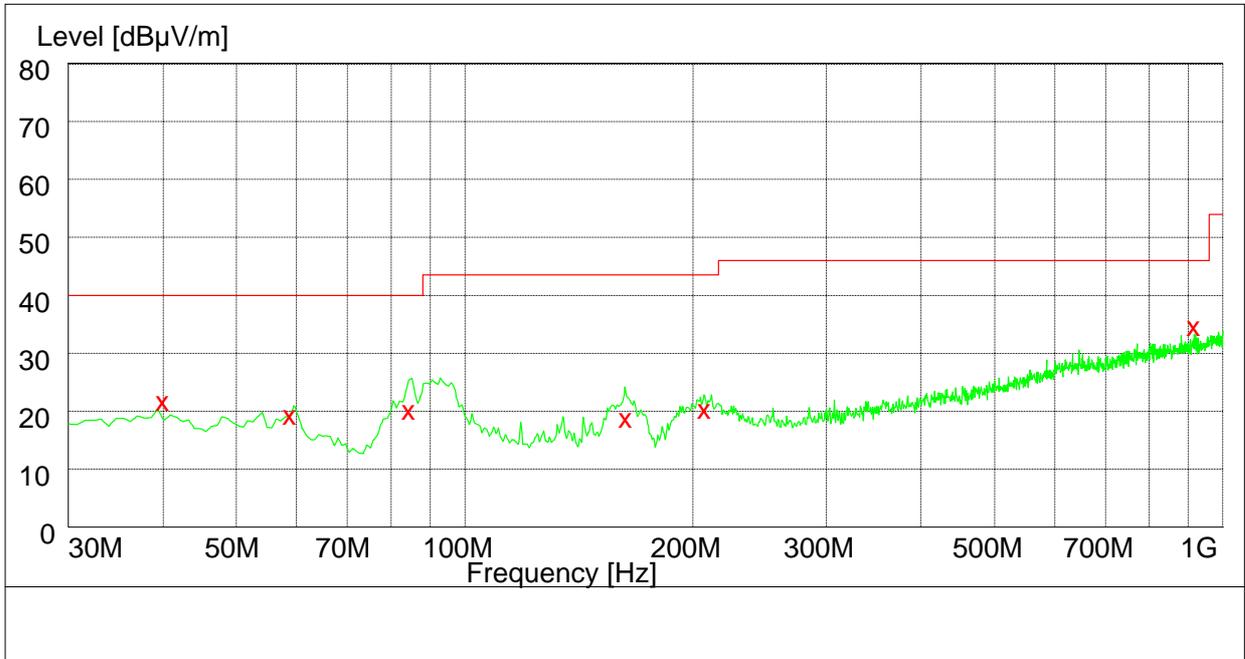
Note: This test was carried out in all the test modes, here only the worst test result was shown.

Channel 1 10kHz to 30MHz





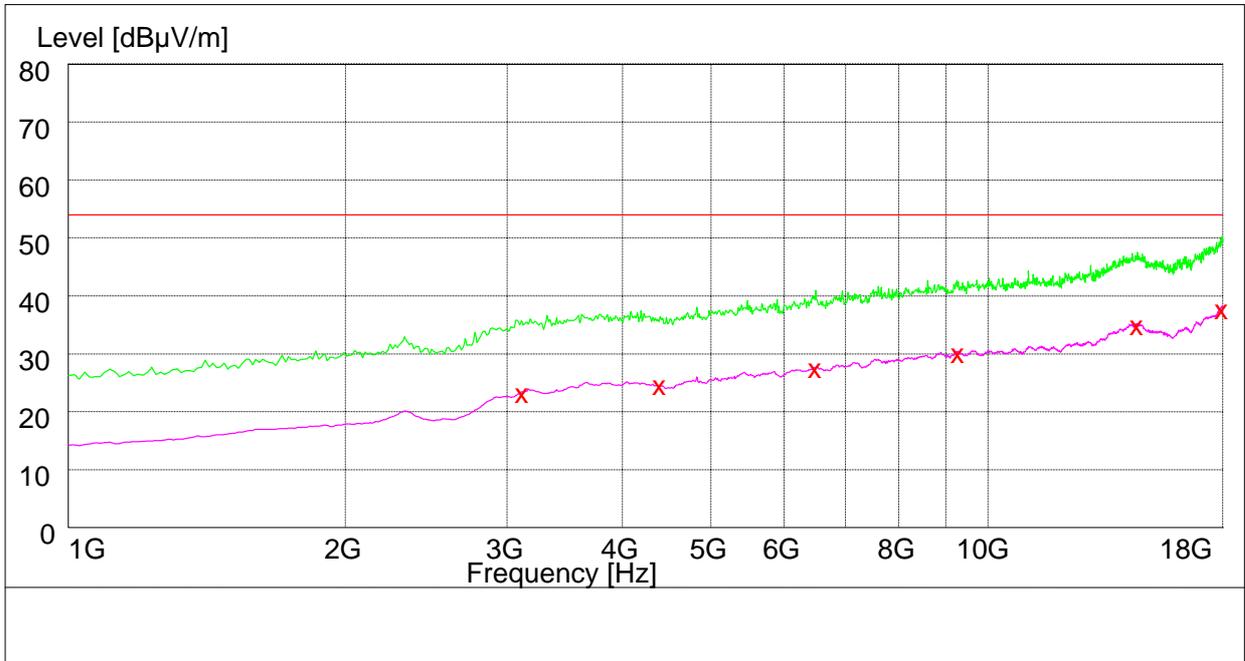
30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Plarization
40.020000	21.50	13.1	40.0	18.5	218.0	288.00	VERTICAL
58.800000	19.20	12.4	40.0	20.8	251.0	170.00	VERTICAL
84.420000	19.90	10.0	40.0	20.1	244.0	94.00	VERTICAL
163.320000	18.50	9.7	43.5	25.0	101.0	327.00	HORIZONTAL
207.120000	20.10	12.4	43.5	23.4	152.0	330.00	HORIZONTAL
917.340000	34.40	26.3	46.0	11.6	201.0	337.00	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
3117.500000	23.00	-8.6	54.0	31.0	197.0	148.00	VERTICAL
4398.500000	24.40	-5.7	54.0	29.6	159.0	340.00	HORIZONTAL
6494.500000	27.30	-1.0	54.0	26.7	200.0	165.00	VERTICAL
9275.000000	29.90	4.6	54.0	24.1	193.0	275.00	VERTICAL
14538.500000	34.70	12.3	54.0	19.3	179.0	164.00	VERTICAL
17964.500000	37.50	17.1	54.0	16.5	149.0	96.00	HORIZONTAL

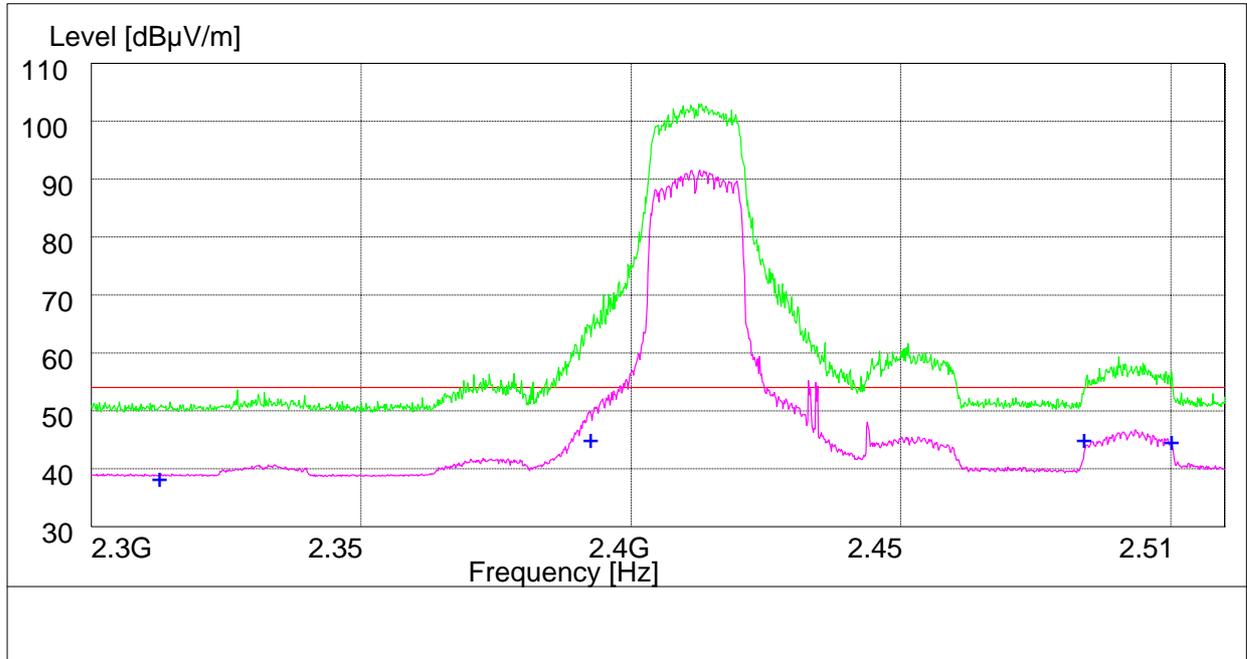


18GHz to 26GHz

Note: No peak found in pre- test.



2GHz to 3GHz



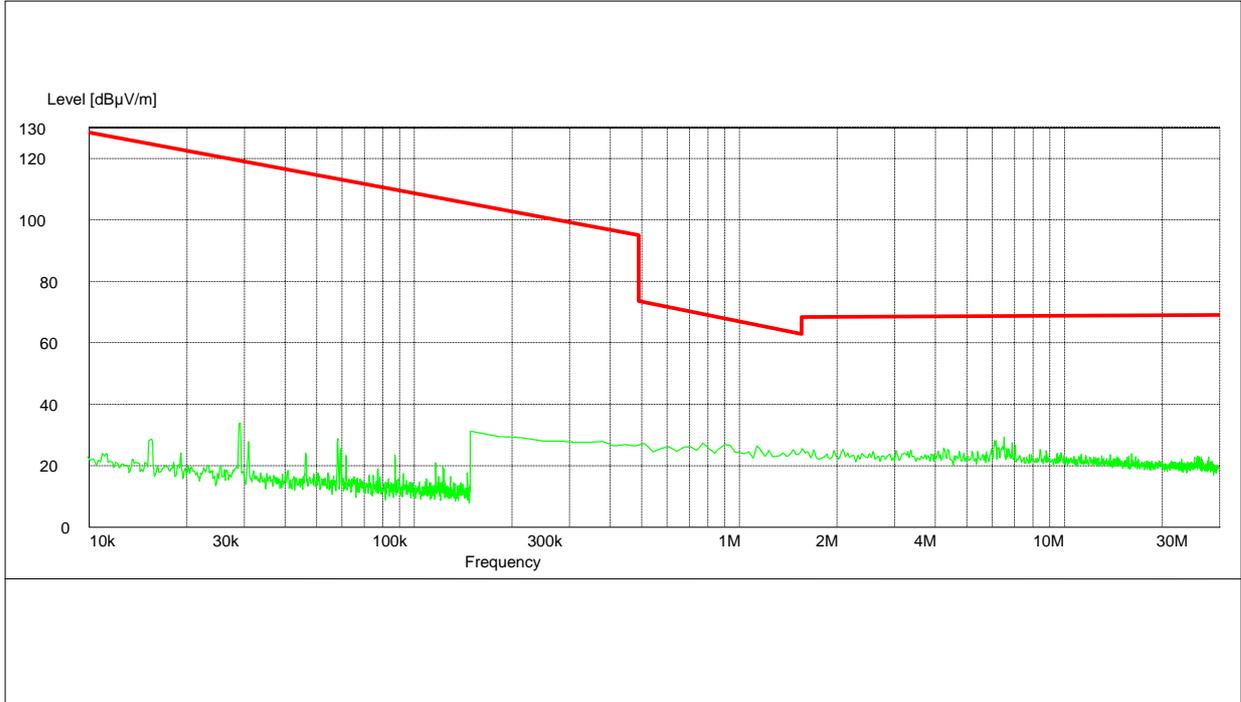
Note: The peak exceeds the limit line is carrier frequency.

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
2310.000000	39.50	33.3	54.0	14.5	108.0	1.00	HORIZONTAL
2390.000000	46.20	33.5	54.0	7.8	100.0	328.00	VERTICAL
2483.500000	46.20	33.8	54.0	7.8	100.0	328.00	HORIZONTAL
2500.000000	45.80	33.8	54.0	7.2	100.0	327.00	HORIZONTAL



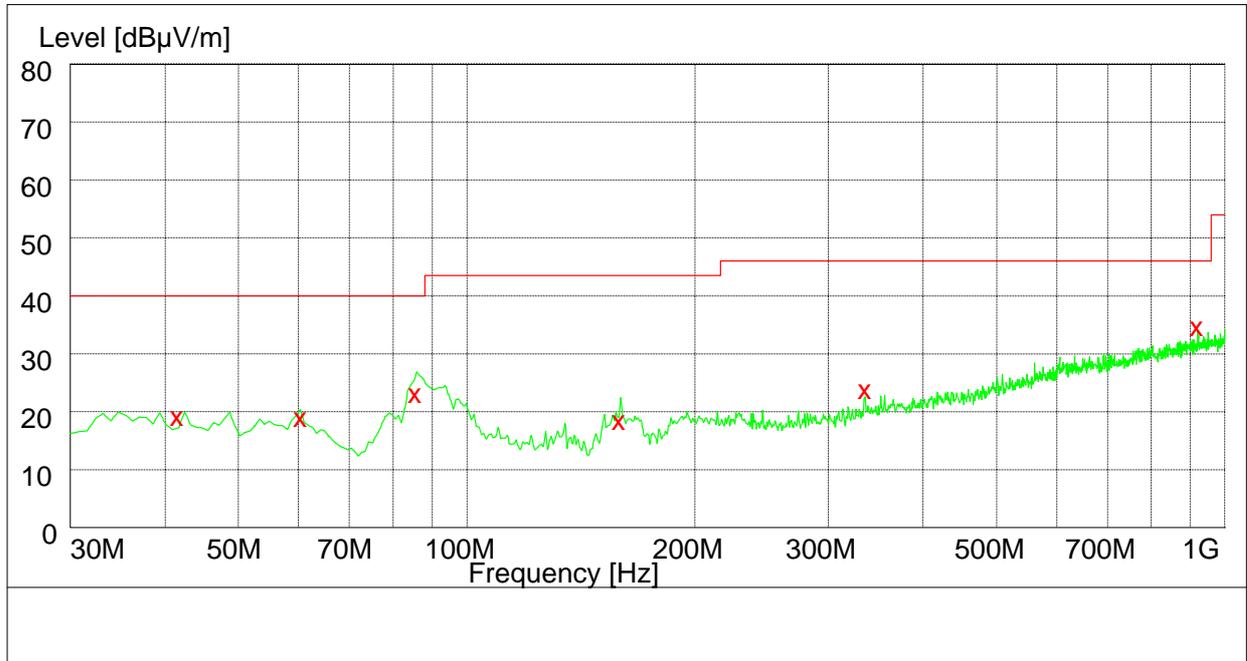
Channel 6

10 kHz to 30MHz





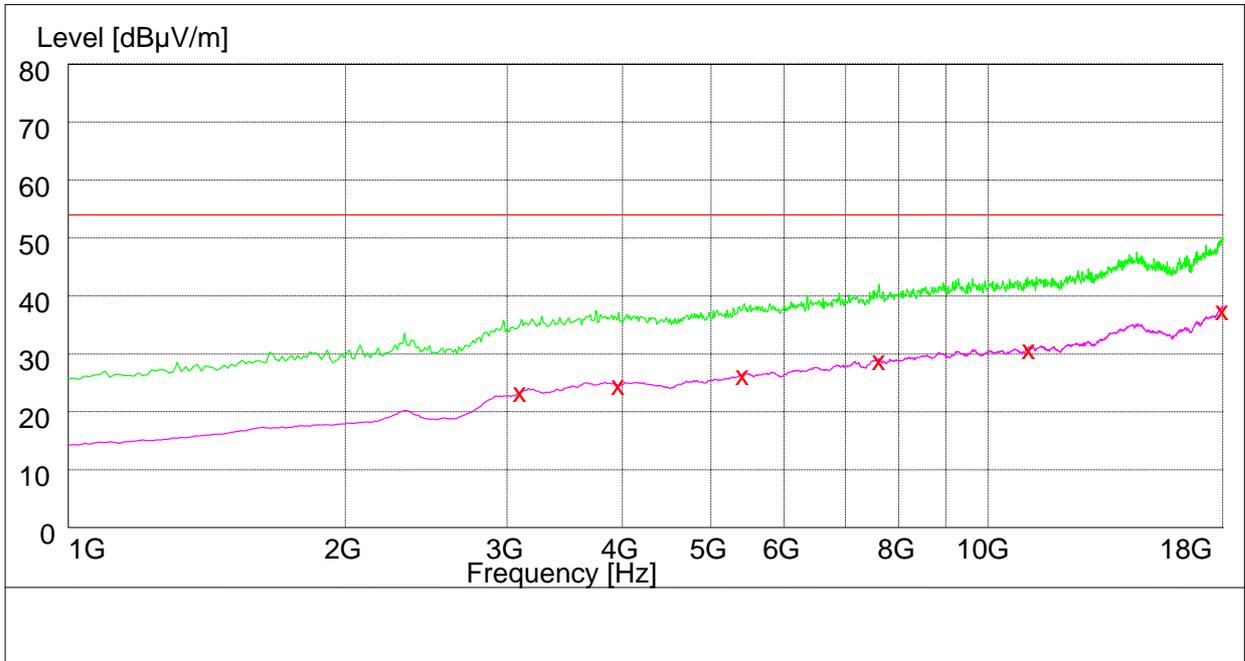
30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
41.520000	19.70	13.1	40.0	20.3	160.0	159.00	HORIZONTAL
60.420000	19.60	12.2	40.0	20.4	117.0	224.00	HORIZONTAL
85.560000	23.00	10.3	40.0	17.0	161.0	122.00	VERTICAL
159.060000	18.30	9.5	43.5	25.2	127.0	334.00	VERTICAL
335.340000	23.70	16.7	46.0	22.3	185.0	100.00	HORIZONTAL
921.000000	34.50	26.4	46.0	11.5	132.0	12.00	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
3101.500000	23.10	-8.7	54.0	30.9	119.0	270.00	VERTICAL
3964.000000	24.40	-6.0	54.0	29.6	187.0	38.00	HORIZONTAL
5414.000000	26.10	-2.4	54.0	27.9	164.0	115.00	HORIZONTAL
7617.000000	28.70	1.7	54.0	25.3	108.0	229.00	HORIZONTAL
11085.000000	30.60	6.9	54.0	23.4	158.0	348.00	VERTICAL
17987.000000	37.30	17.2	54.0	16.7	153.0	169.00	VERTICAL



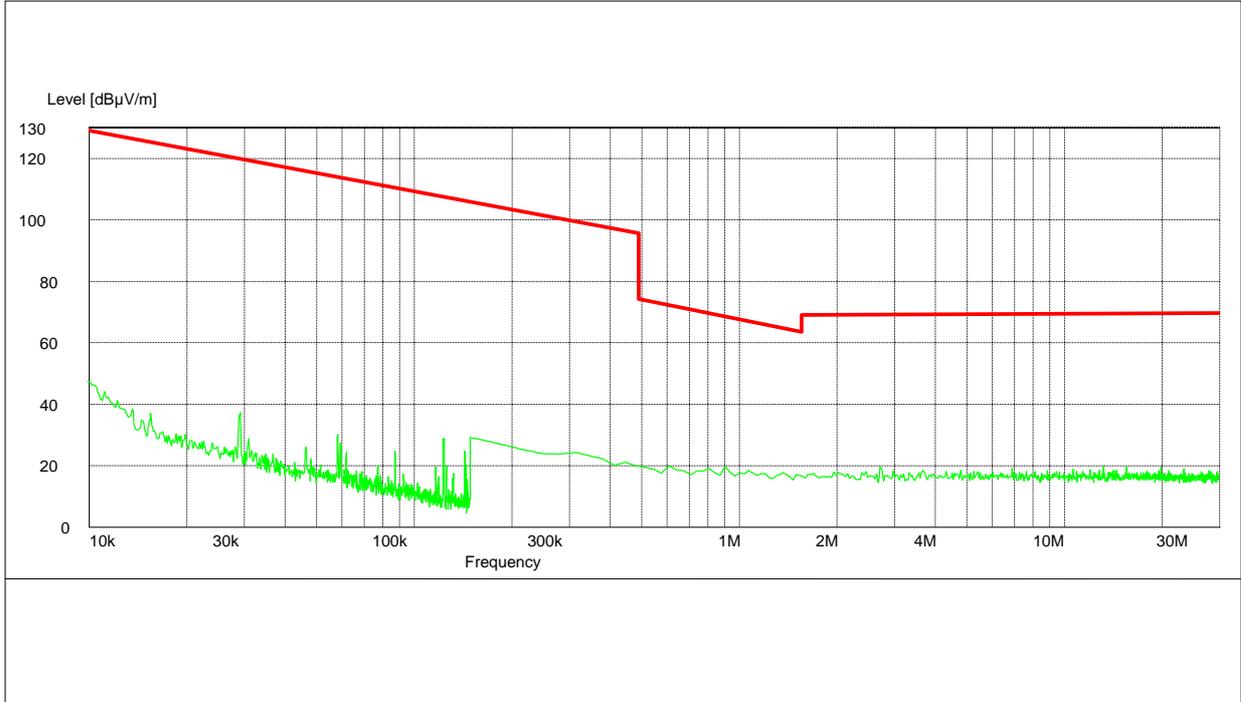
18GHz to 26GHz

Note: No peak found in pre- test.



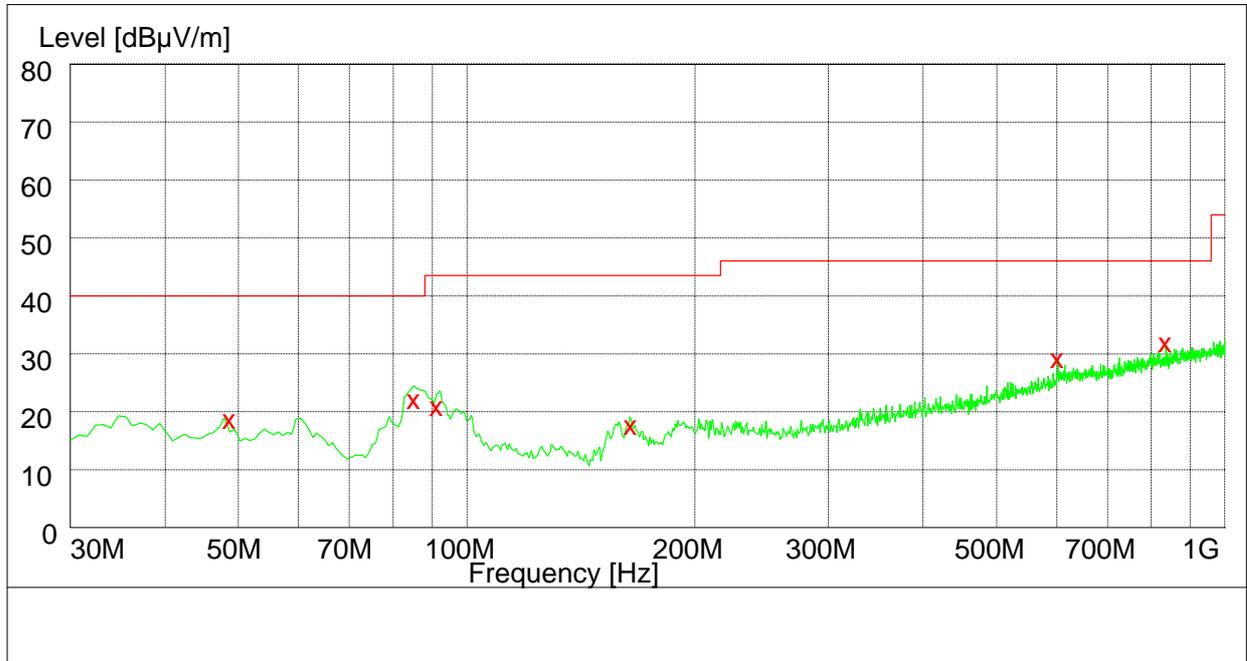
Channel 11

10 kHz to 30 MHz





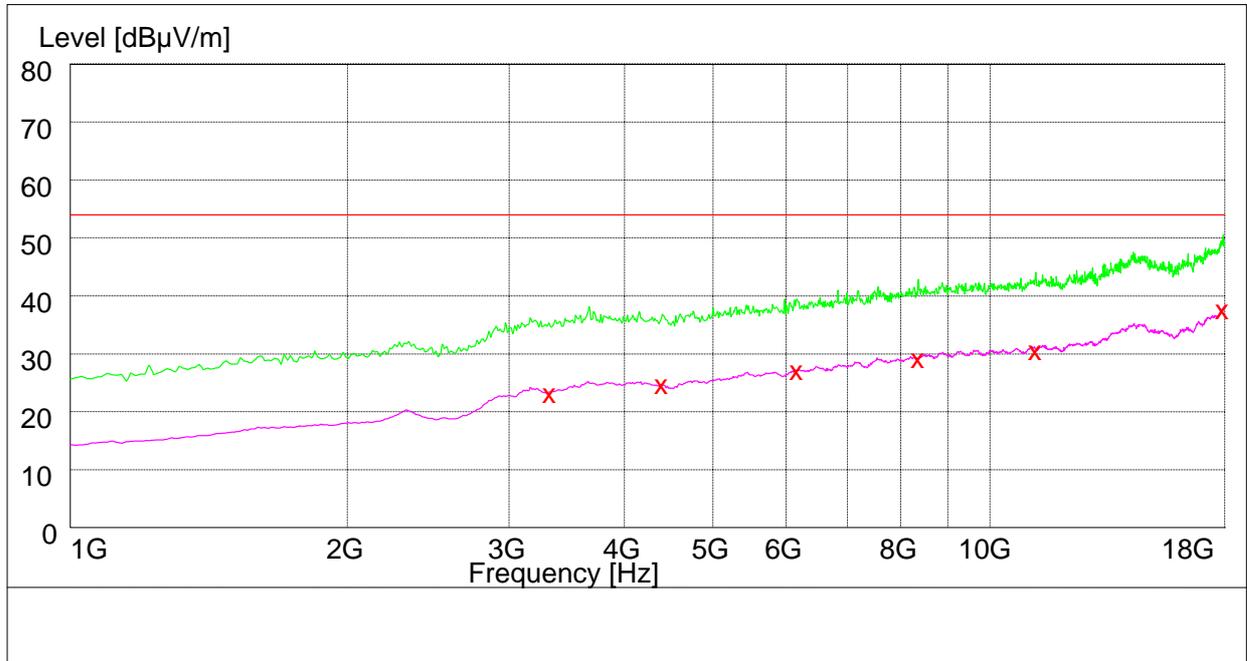
30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
48.660000	19.80	12.9	40.0	20.2	270.0	94.00	VERTICAL
85.200000	23.20	10.2	40.0	16.8	186.0	116.00	VERTICAL
91.440000	22.00	12.0	43.5	21.5	121.0	126.00	HORIZONTAL
164.640000	18.90	9.8	43.5	24.6	276.0	342.00	HORIZONTAL
603.240000	30.30	22.5	46.0	15.7	132.0	153.00	HORIZONTAL
836.700000	33.20	25.3	46.0	12.8	207.0	60.00	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
3322.500000	23.00	-8.0	54.0	31.0	198.0	349.00	HORIZONTAL
4400.500000	24.50	-5.7	54.0	29.5	115.0	105.00	HORIZONTAL
6166.500000	26.90	-1.4	54.0	27.1	141.0	94.00	VERTICAL
8360.500000	28.90	2.9	54.0	25.1	101.0	164.00	VERTICAL
11219.000000	30.40	7.1	54.0	23.6	164.0	289.00	HORIZONTAL
17927.500000	37.40	16.8	54.0	16.6	188.0	247.00	HORIZONTAL

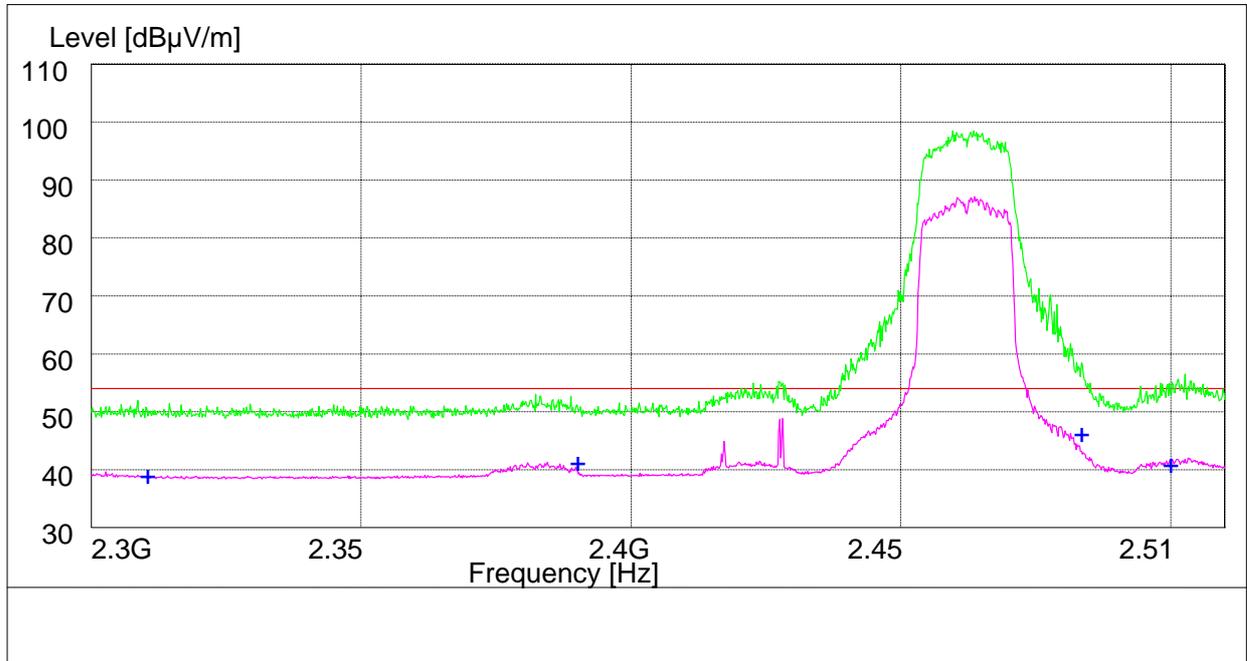


18GHz to 26GHz

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	38.80	33.3	54.0	15.2	100.0	200.00	VERTICAL
2390.000000	41.00	33.5	54.0	13.0	100.0	201.00	VERTICAL
2483.500000	46.00	33.7	54.0	8.0	100.0	19.00	HORIZONTAL
2500.000000	40.80	33.7	54.0	13.2	100.0	15.00	HORIZONTAL



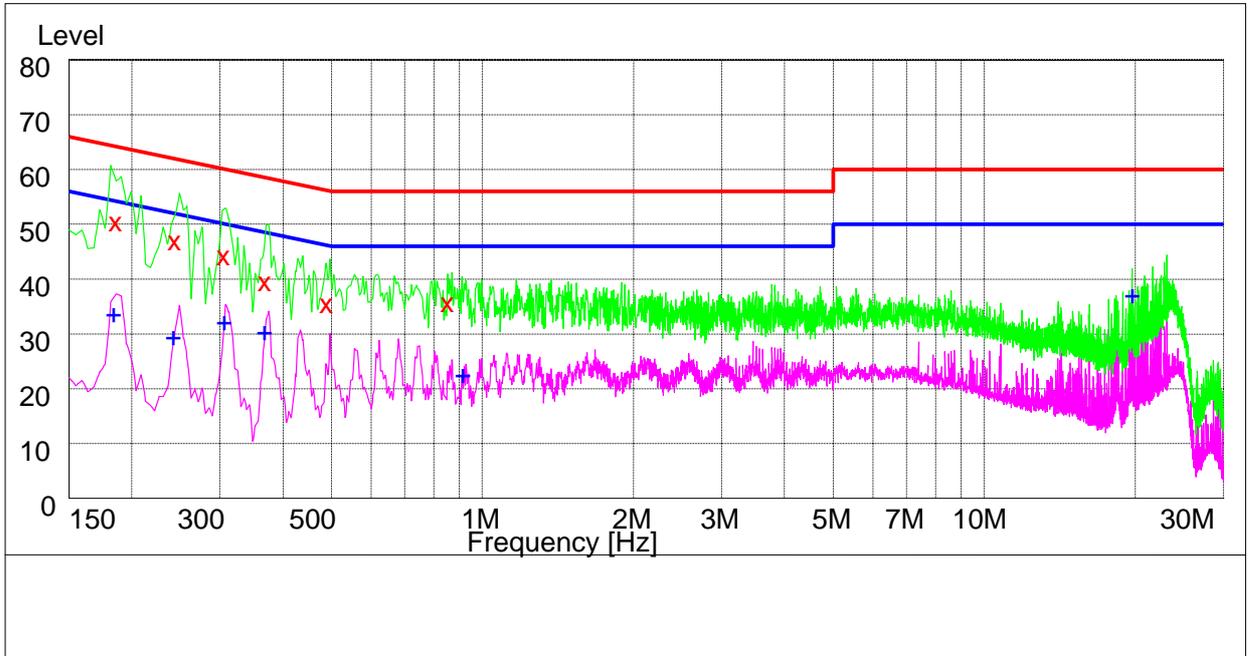
Appendix G

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
0.186000	50.40	10.1	64	13.6	N	FLO
0.244000	46.80	10.0	62	15.2	N	FLO
0.306000	44.10	10.0	60	15.9	N	FLO
0.370000	39.70	10.0	59	19.3	N	FLO
0.490000	35.50	10.1	56	20.5	N	FLO
0.854000	35.70	10.1	56	20.3	N	FLO

MEASUREMENT RESULT: AV Detector

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Line	PE
0.184000	34.00	10.1	54	20.0	N	FLO
0.242000	29.80	10.0	52	22.2	N	FLO
0.306000	32.50	10.0	50	17.5	N	FLO
0.368000	30.30	10.0	49	18.7	N	FLO
0.914000	22.40	10.1	46	23.6	N	FLO
19.720000	37.10	10.3	50	12.9	L1	FLO