



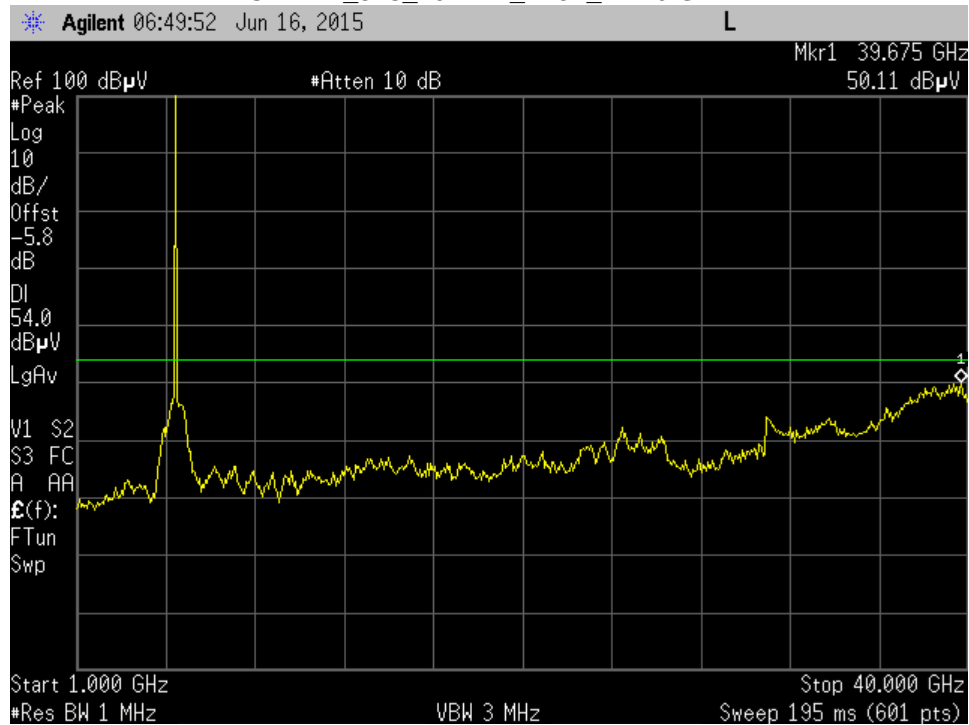
Annex B

Undesirable Emissions Conducted

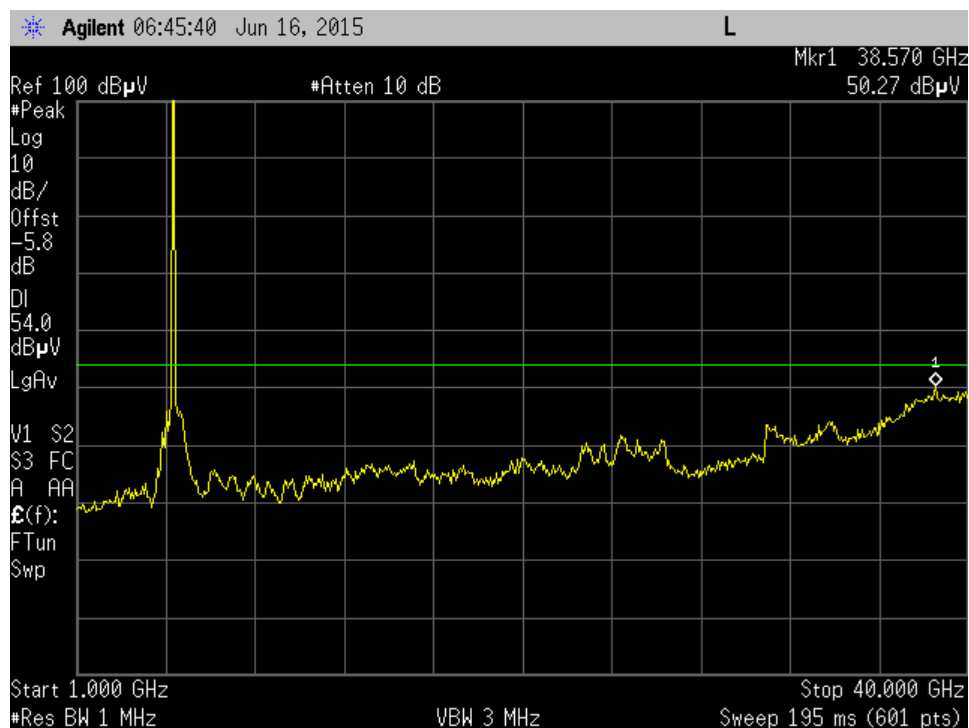
UNII-2A and UNII-2C



UNII-2A_J13_10 MHz_hi ch_1 - 40 GHz

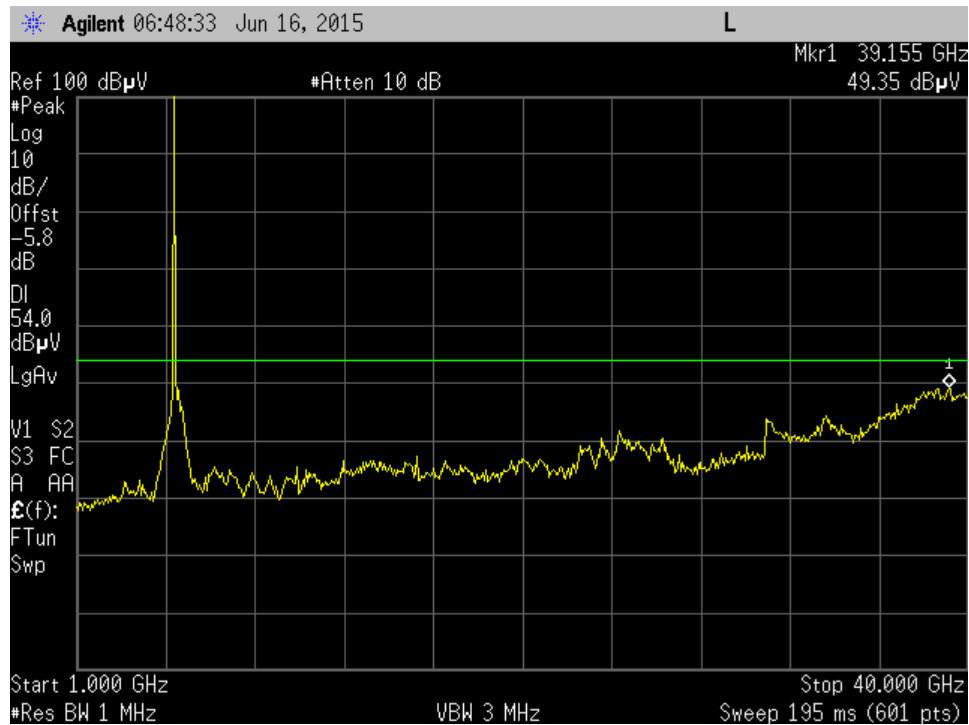


UNII-2A_J13_10 MHz_low ch_1 - 40 GHz

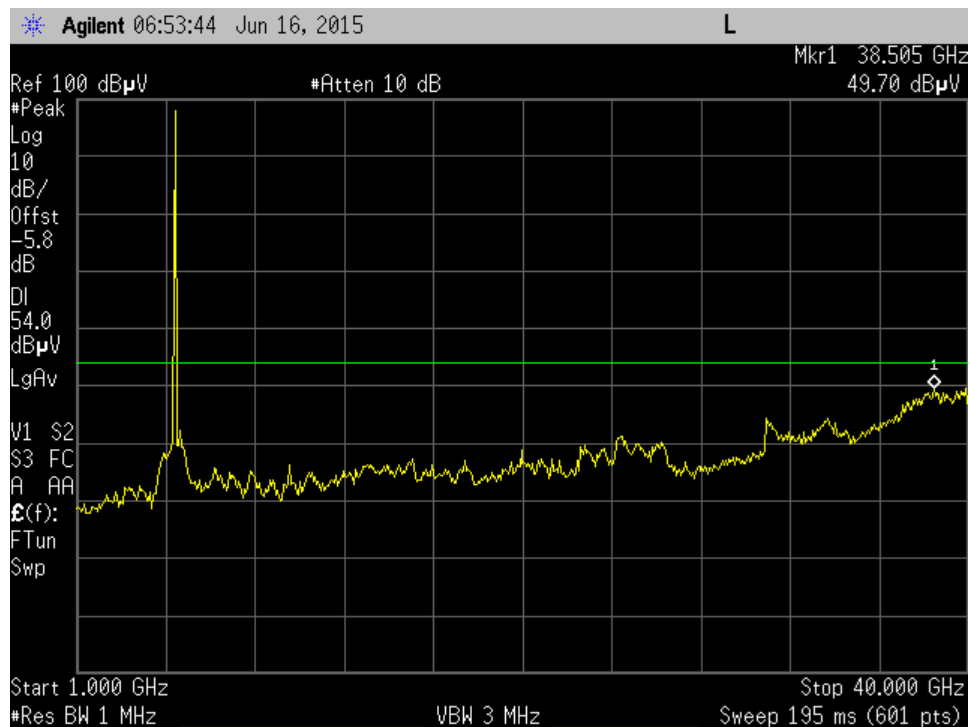




UNII-2A_J13_10 MHz_mid ch_1 - 40 GHz

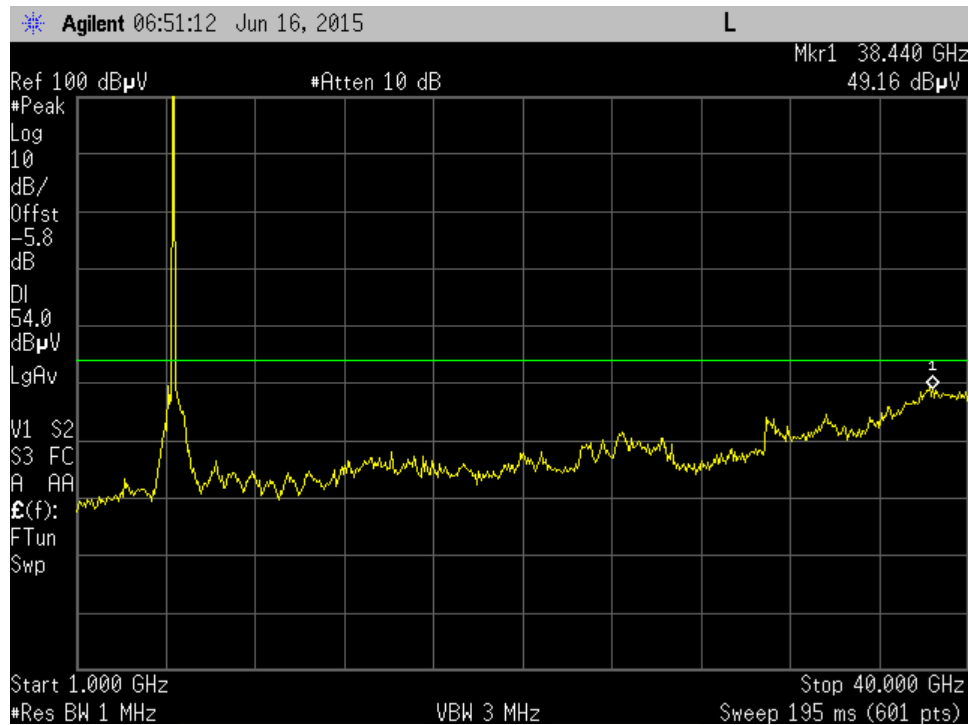


UNII-2A_J13_20 MHz_hi ch_1 - 40 GHz

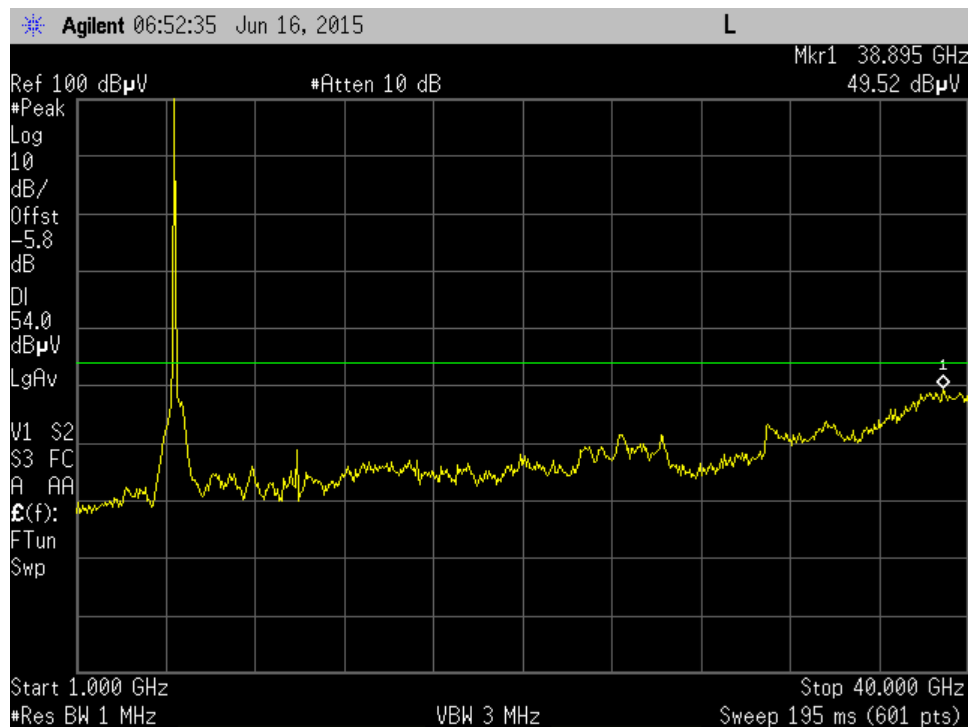




UNII-2A_J13_20 MHz_low ch_1 - 40 GHz

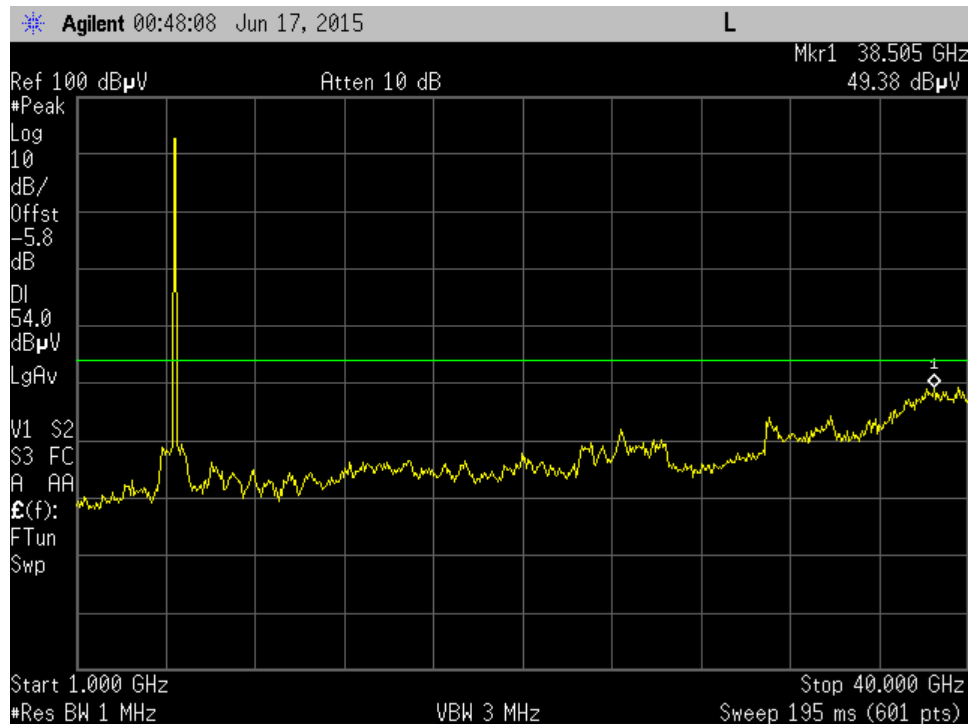


UNII-2A_J13_20 MHz_mid ch_1 - 40 GHz

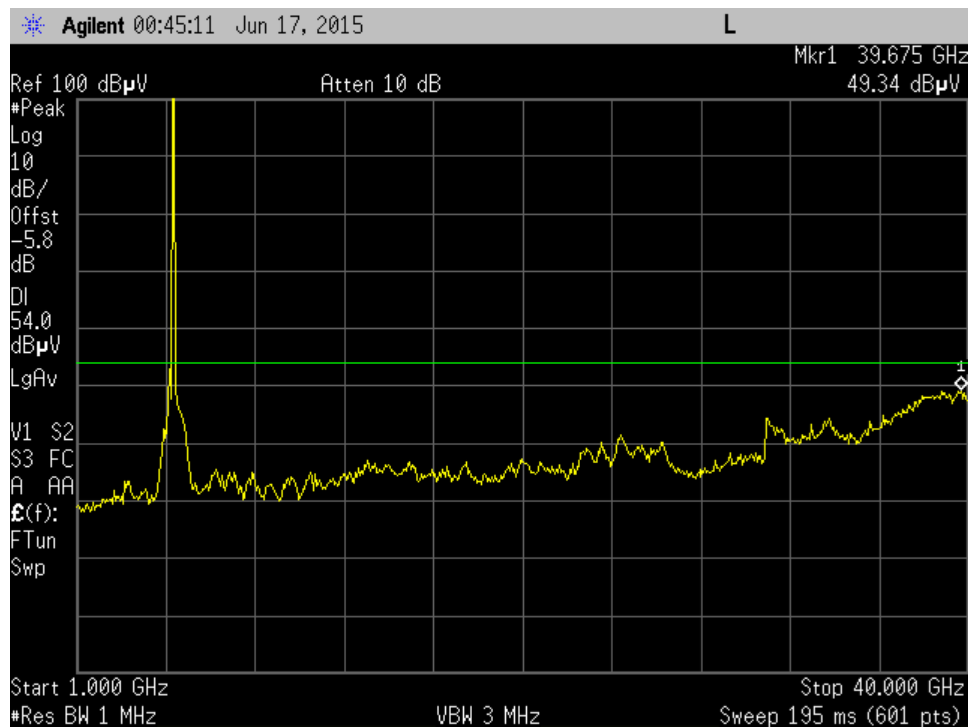




UNII-2A_J13_30 MHz_hi ch_1 - 40 GHz

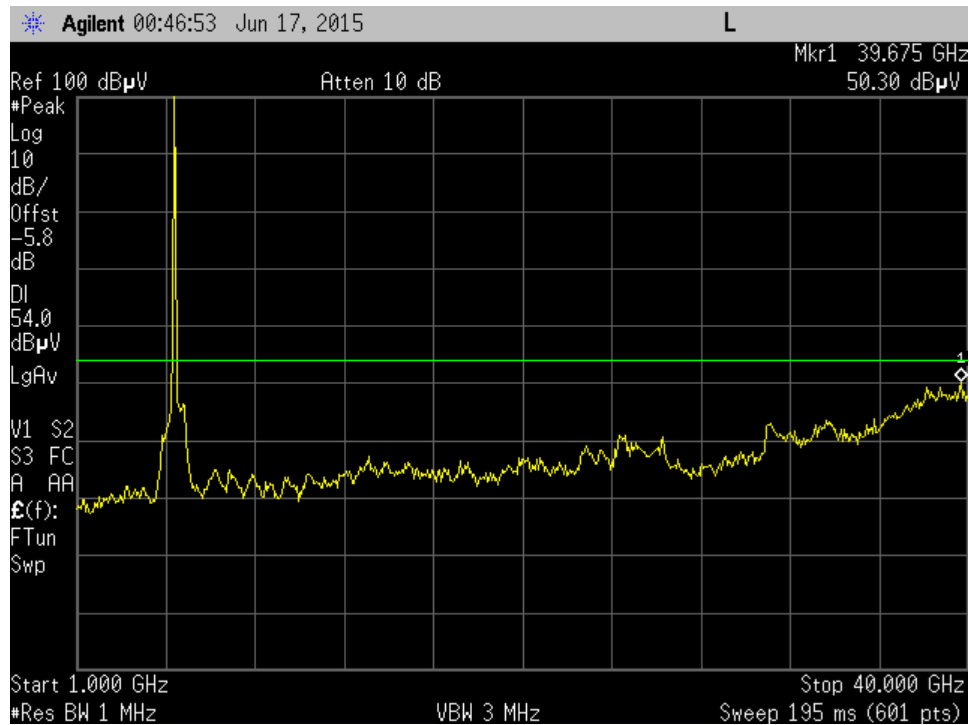


UNII-2A_J13_30 MHz_low ch_1 - 40 GHz





UNII-2A_J13_30 MHz_mid ch_1 - 40 GHz

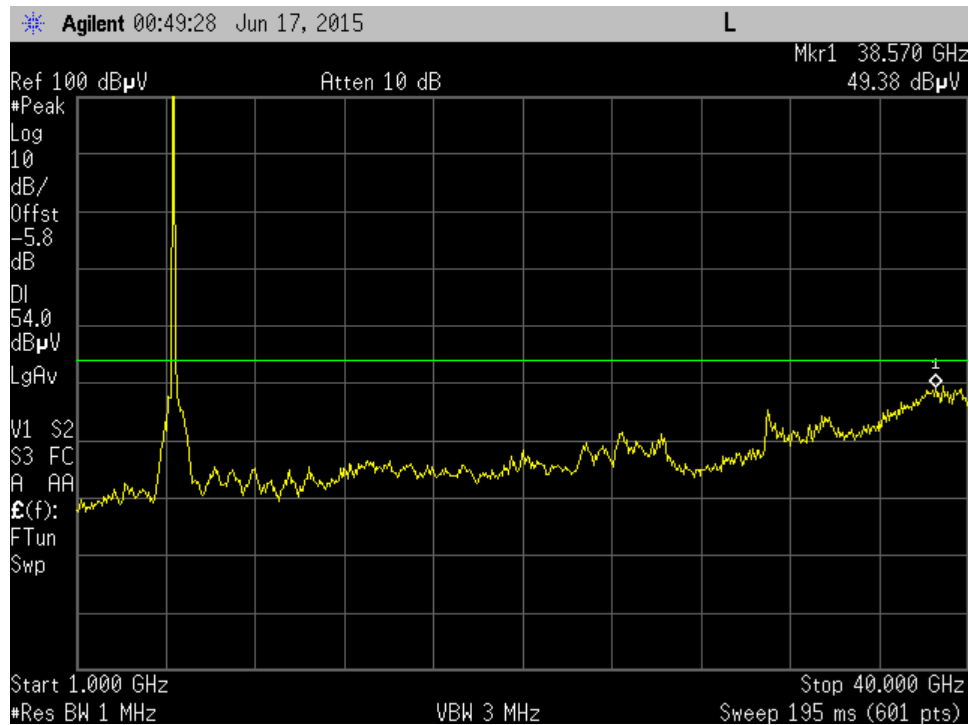


UNII-2A_J13_40 MHz_hi ch_1 - 40 GHz





UNII-2A_J13_40 MHz_low ch_1 - 40 GHz

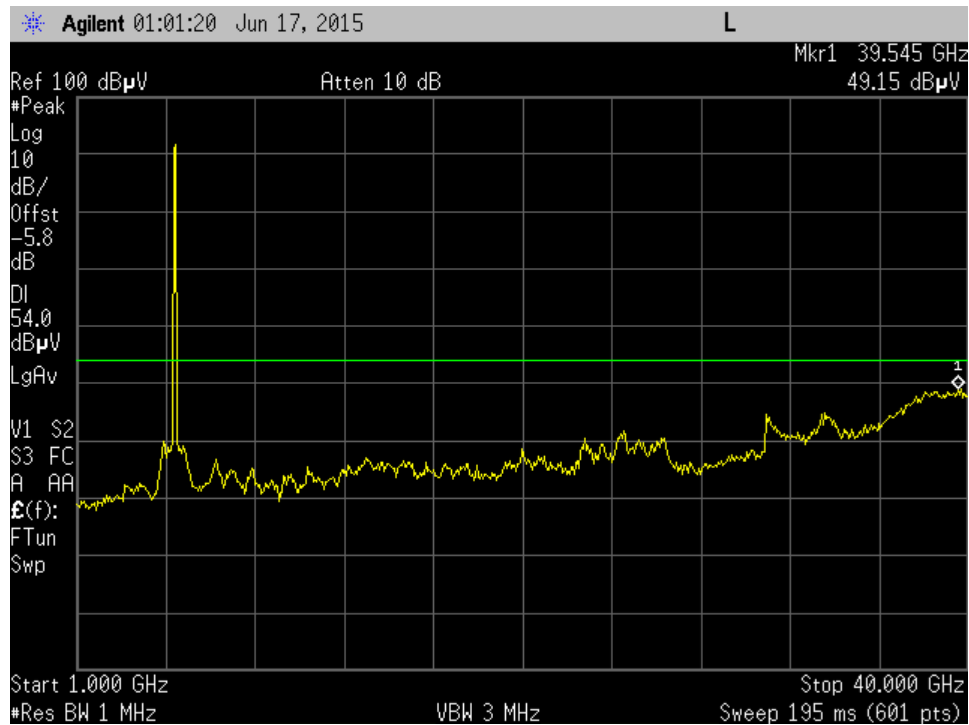


UNII-2A_J13_40 MHz_mid ch_1 - 40 GHz

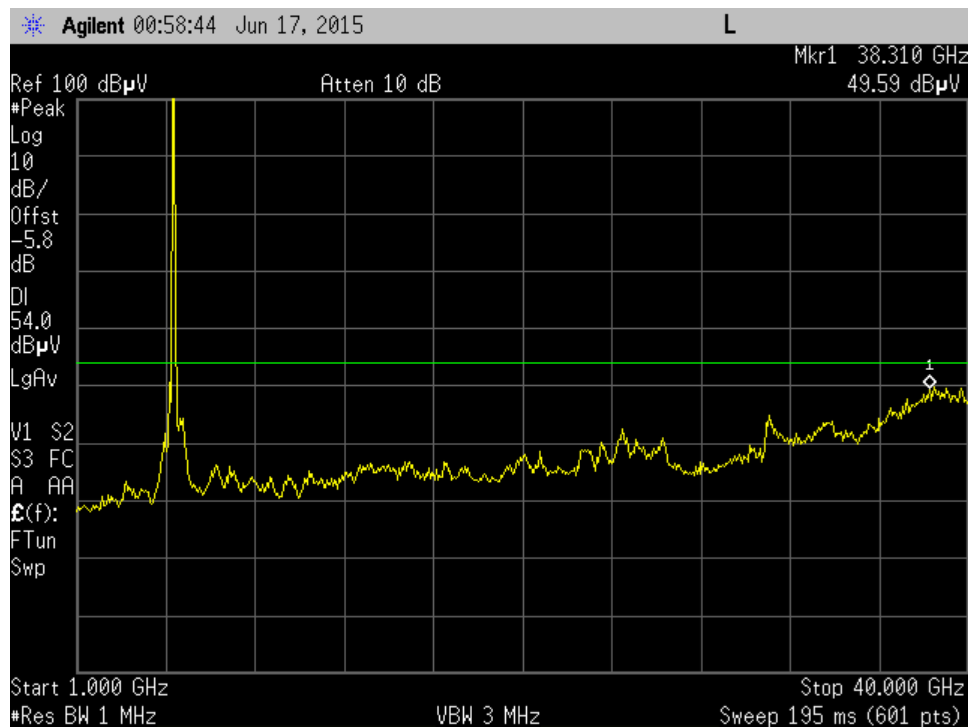




UNII-2A_J13_50 MHz_hi ch_1 - 40 GHz

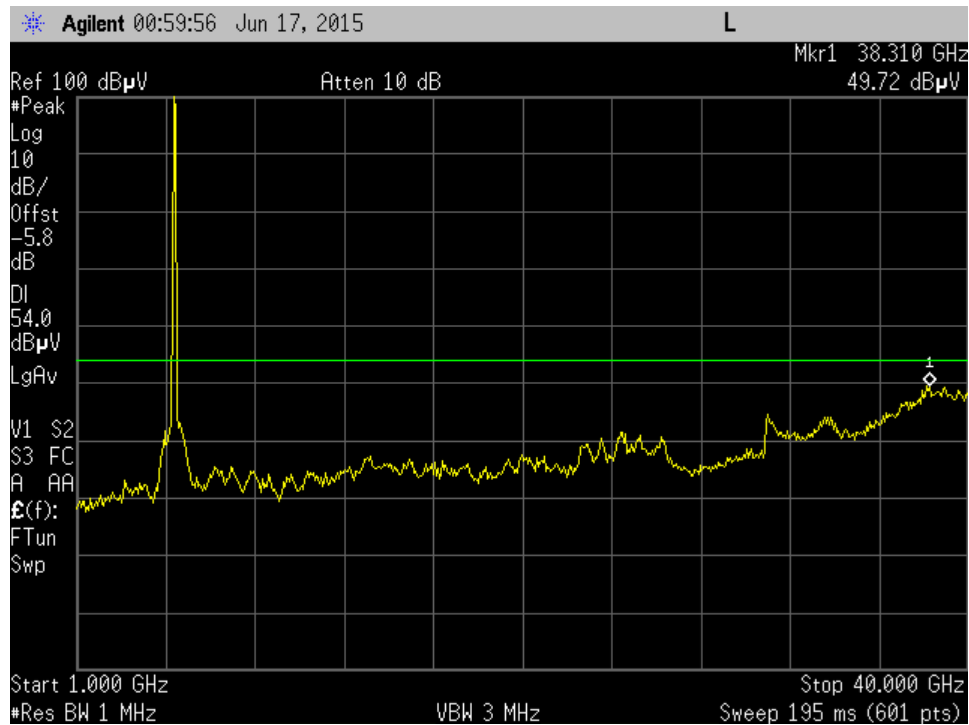


UNII-2A_J13_50 MHz_low ch_1 - 40 GHz

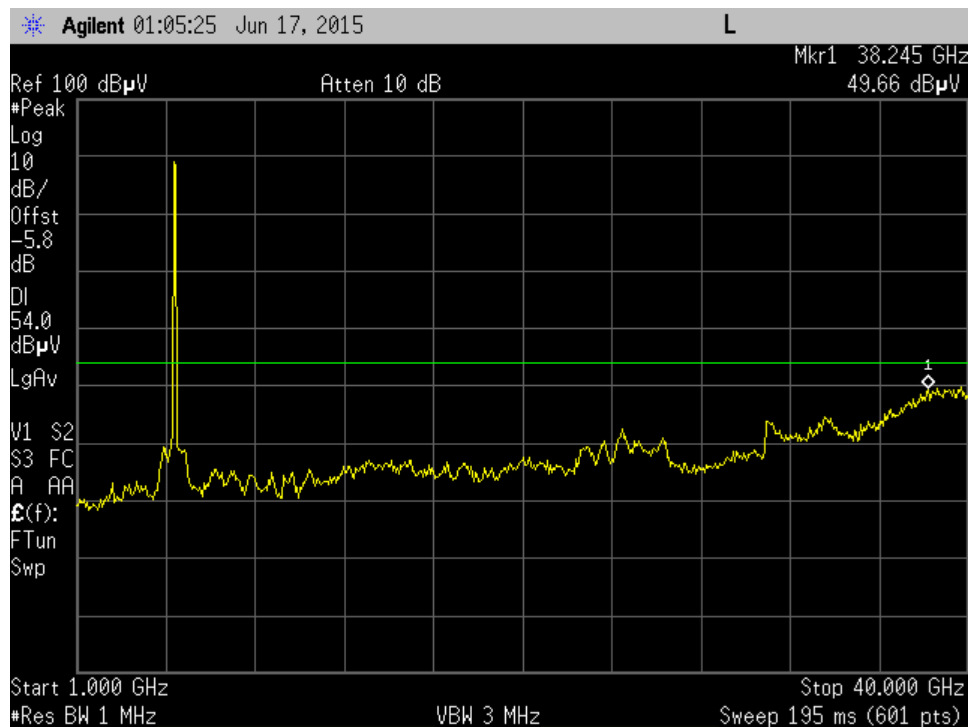




UNII-2A_J13_50 MHz_mid ch_1 - 40 GHz

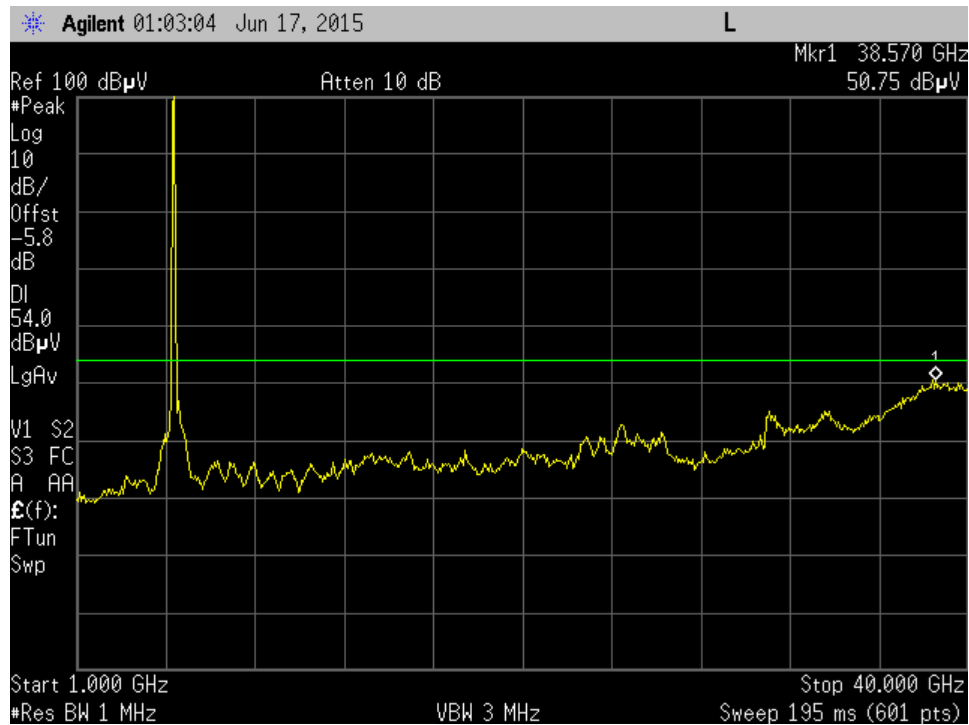


UNII-2A_J13_60 MHz_hi ch_1 - 40 GHz

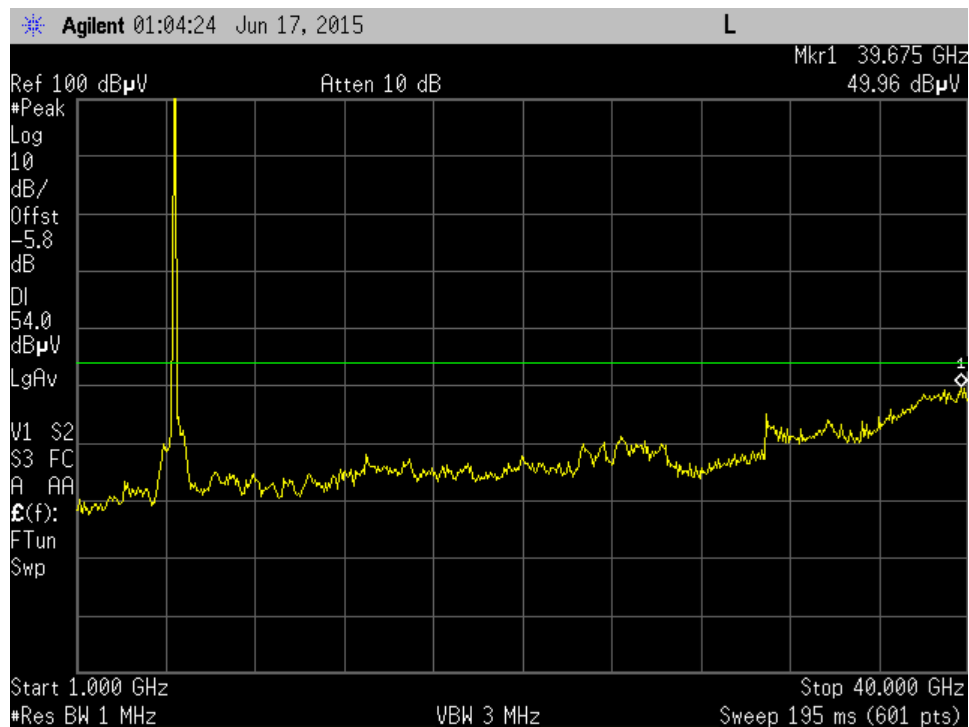




UNII-2A_J13_60 MHz_low ch_1 - 40 GHz

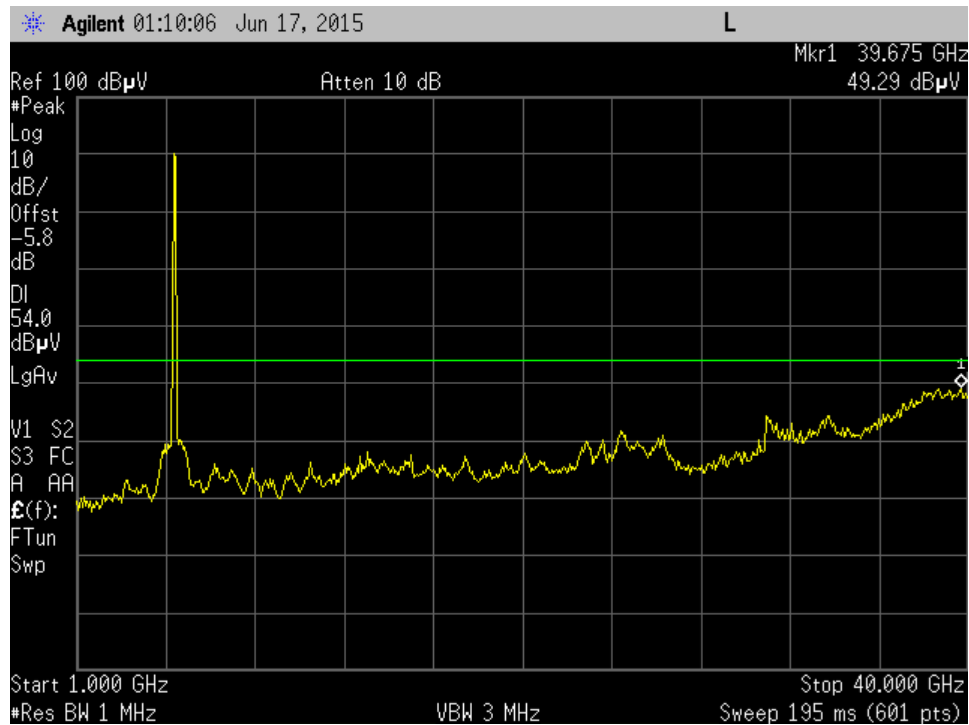


UNII-2A_J13_60 MHz_mid ch_1 - 40 GHz

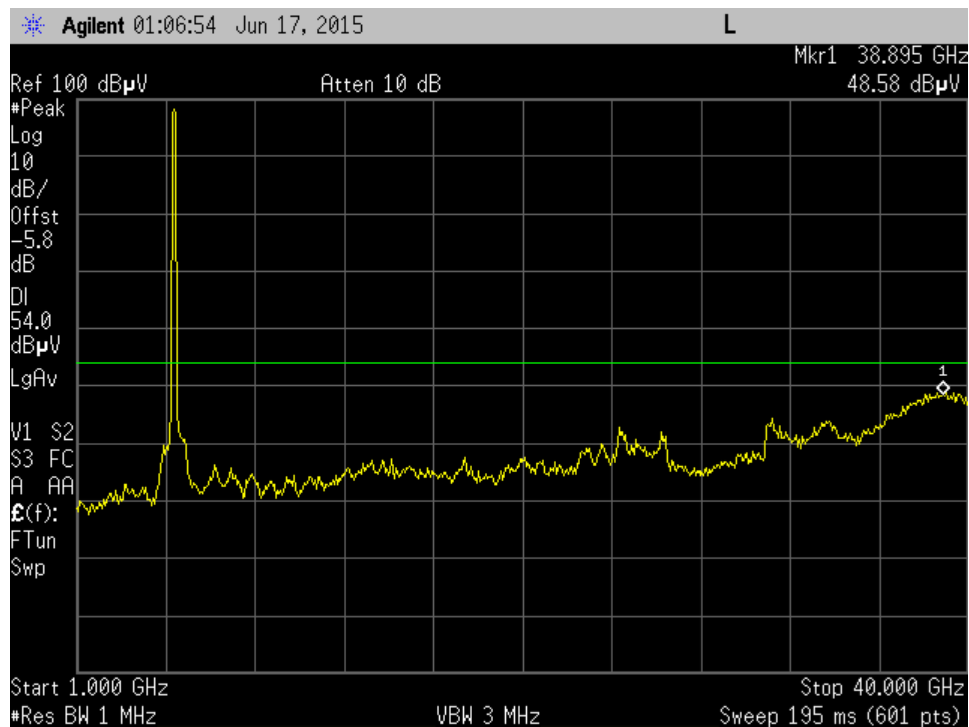




UNII-2A_J13_80 MHz_hi ch_1 - 40 GHz

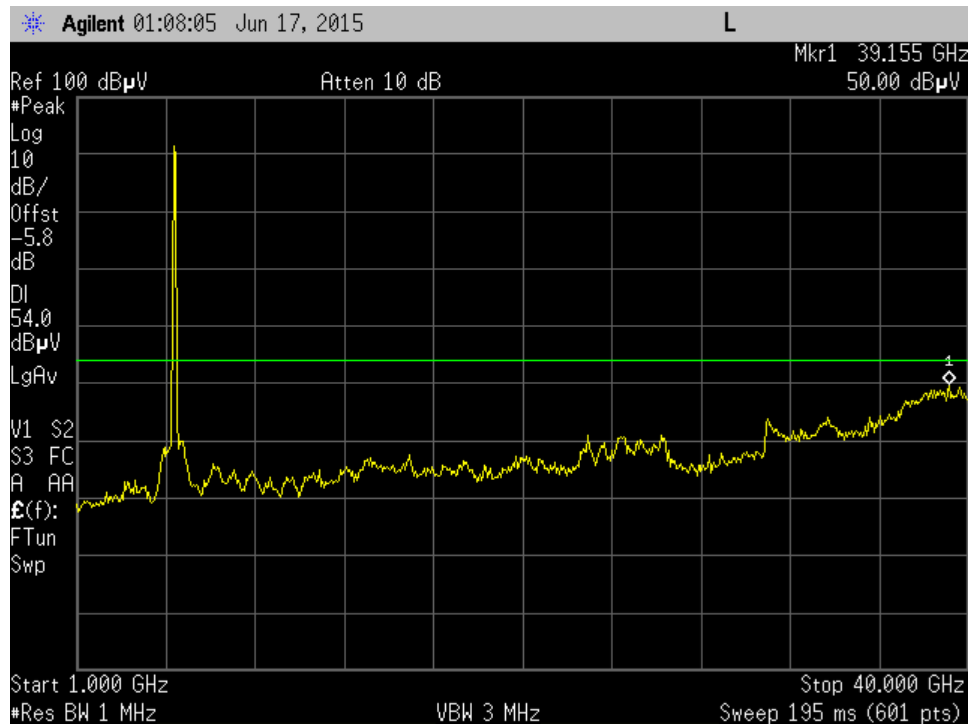


UNII-2A_J13_80 MHz_low ch_1 - 40 GHz

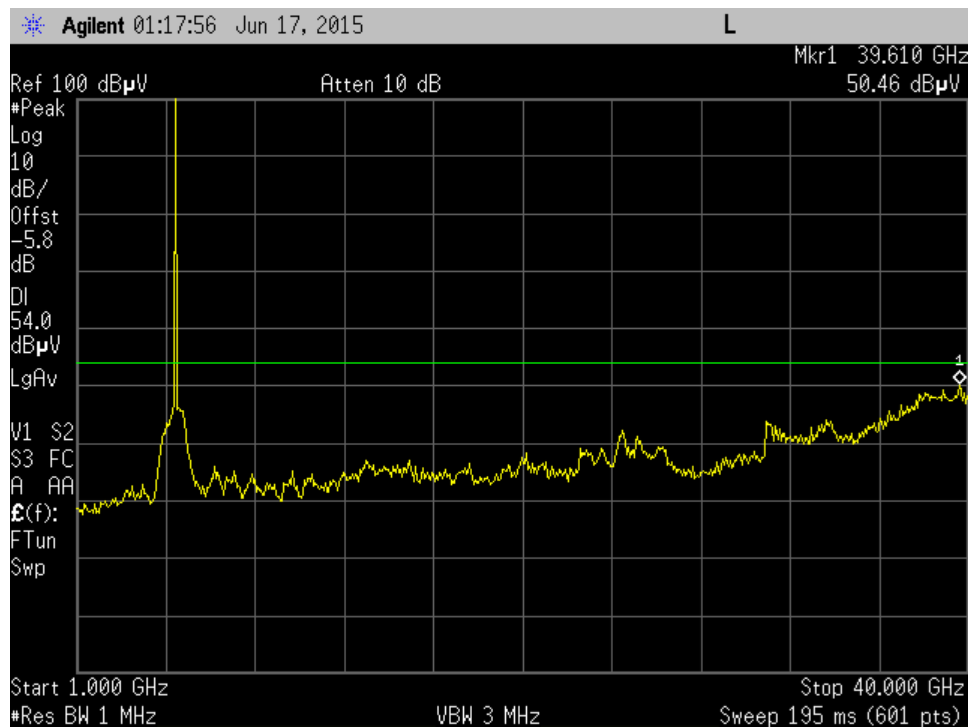




UNII-2A_J13_80 MHz_mid ch_1 - 40 GHz

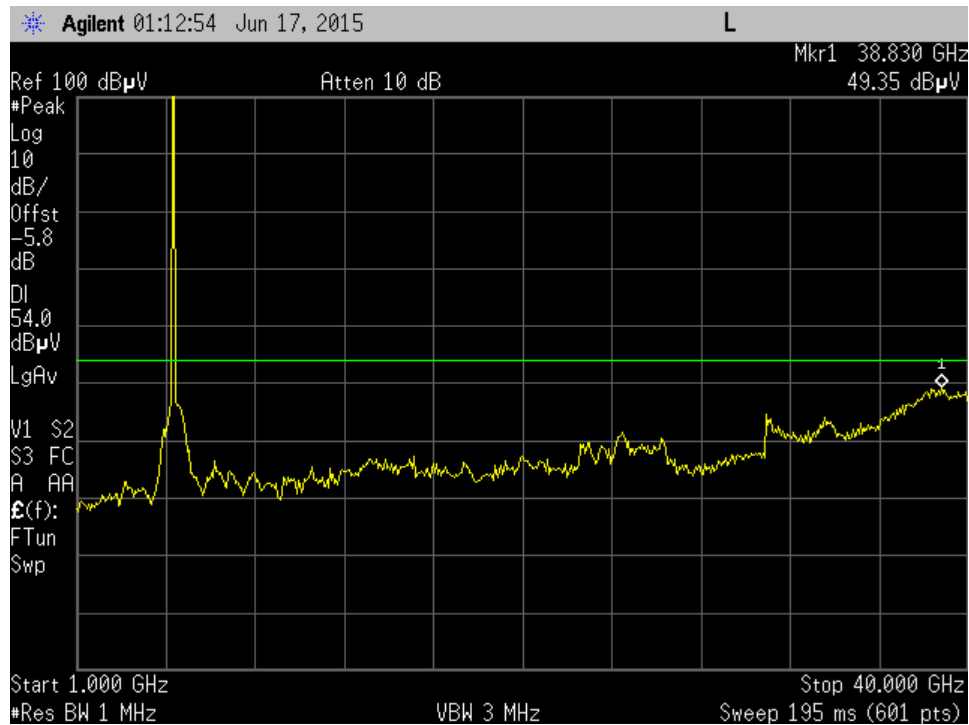


UNII-2A_J7_10 MHz_hi ch_1 - 40 GHz

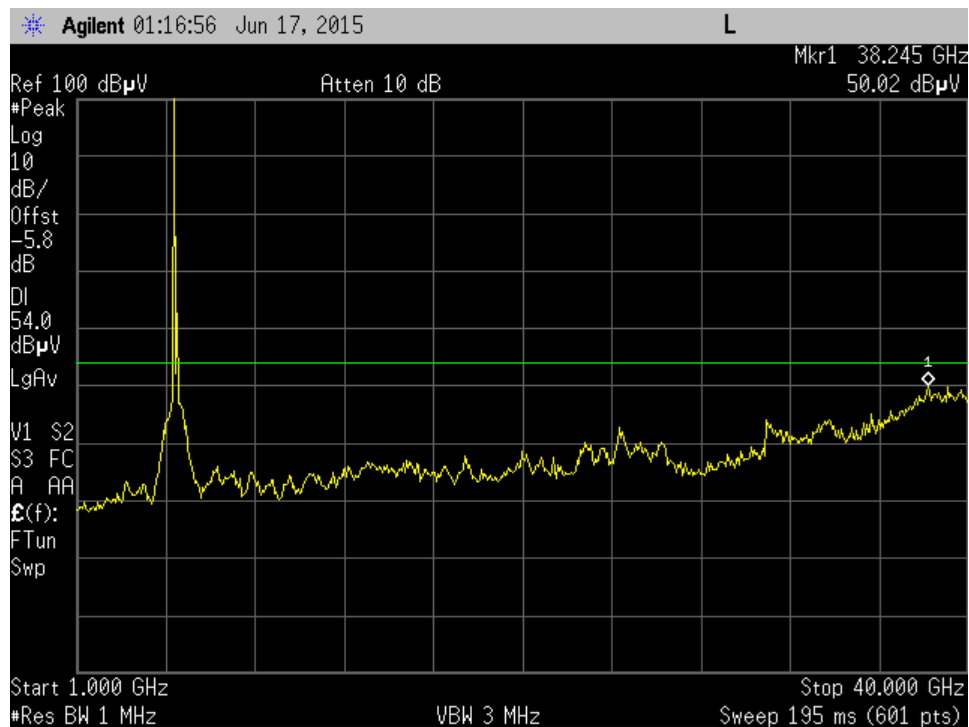




UNII-2A_J7_10 MHz_low ch_1 - 40 GHz

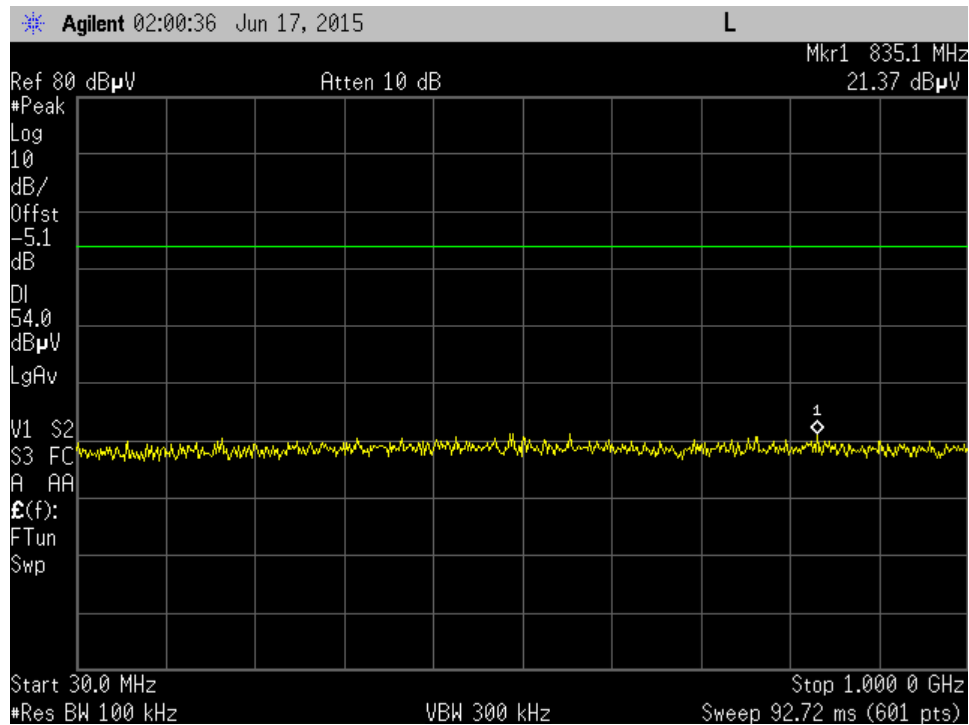


UNII-2A_J7_10 MHz_mid ch_1 - 40 GHz

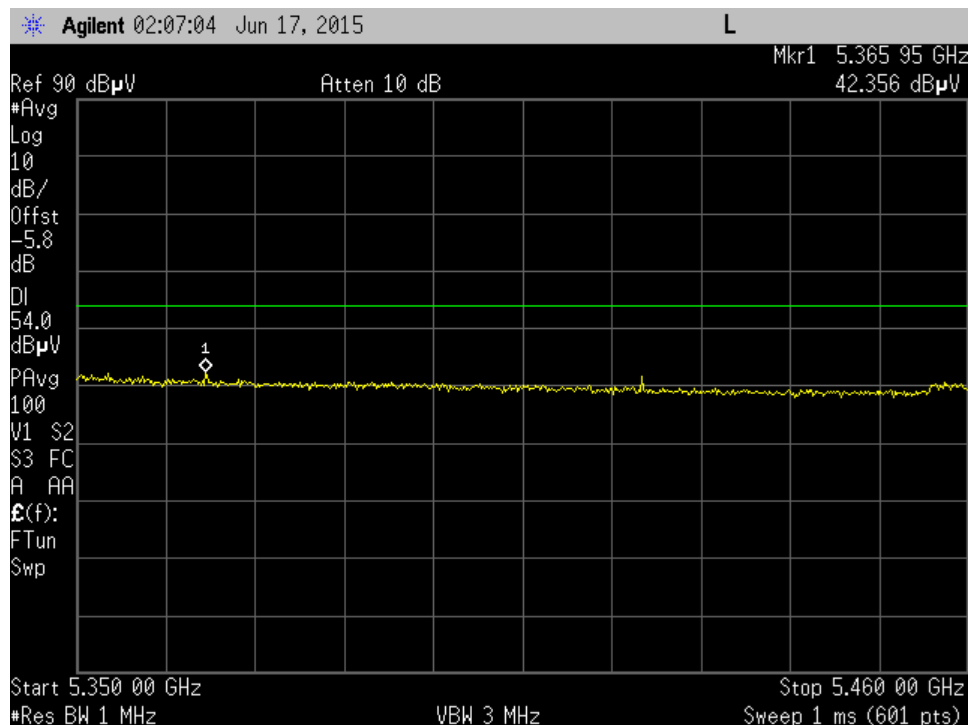




UNII-2A_J7_10 MHz_mid ch_30 - 1000 MHz

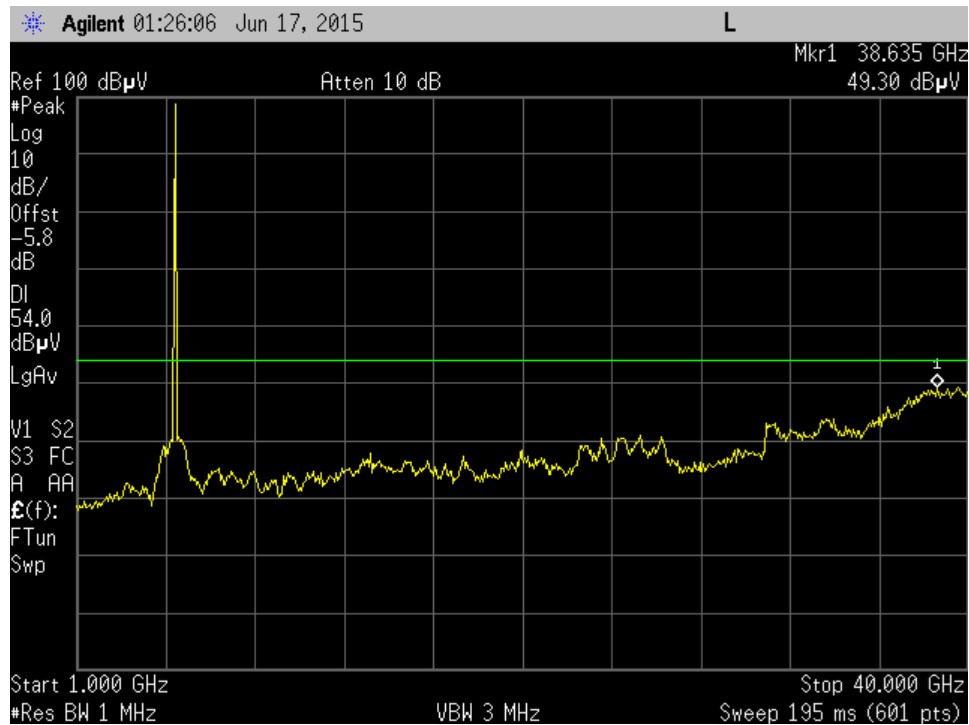


UNII-2A_J7_10 MHz_mid ch_5.35 - 5.46 GHz

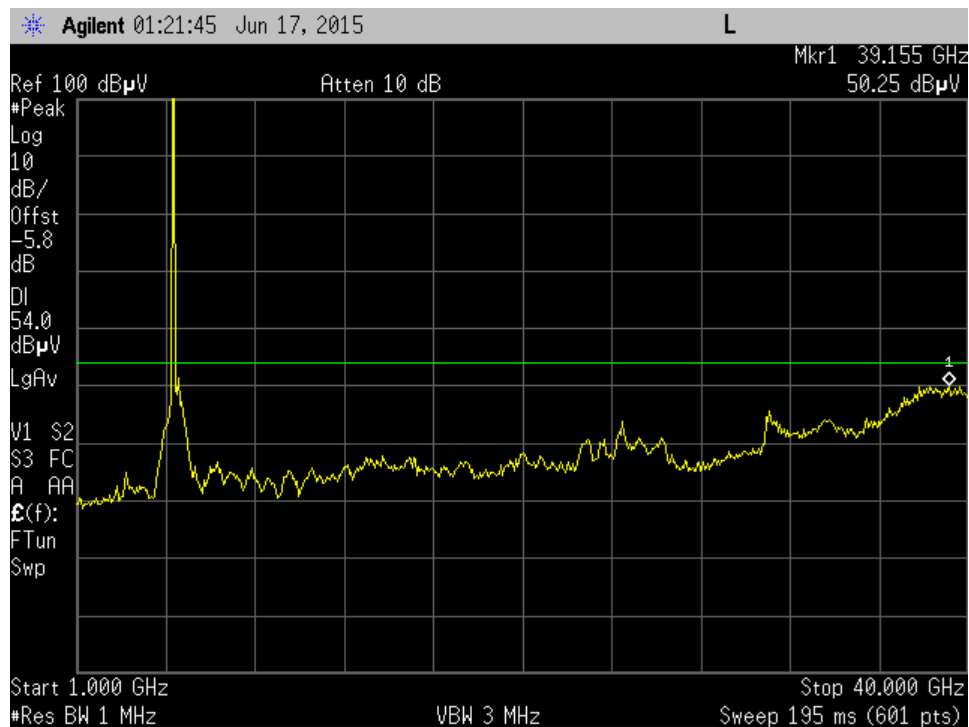




UNII-2A_J7_20 MHz_hi ch_1 - 40 GHz

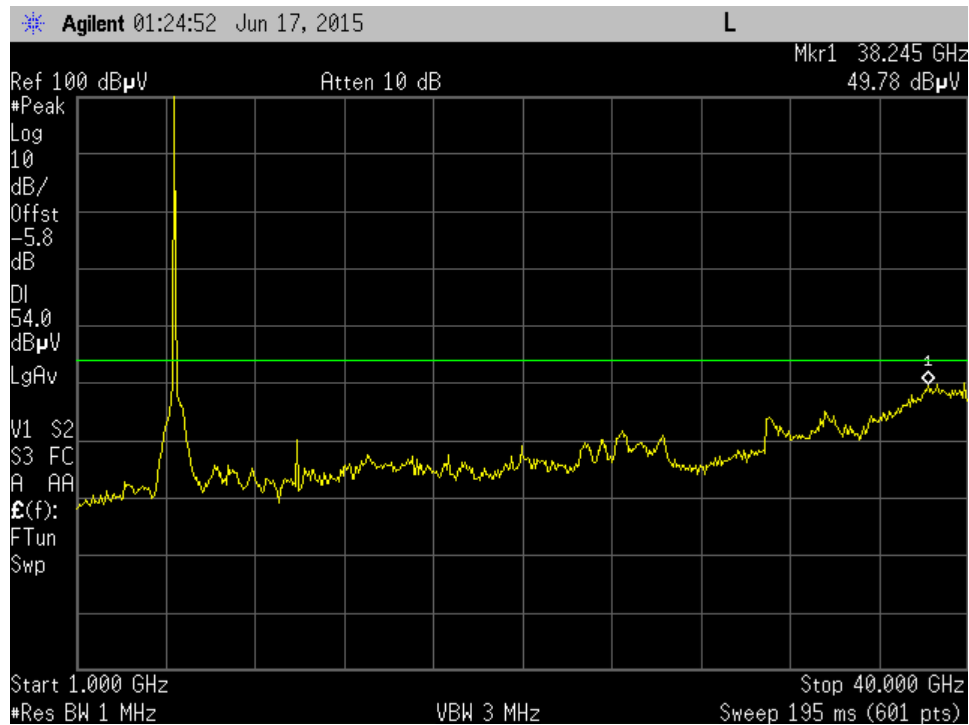


UNII-2A_J7_20 MHz_low ch_1 - 40 GHz

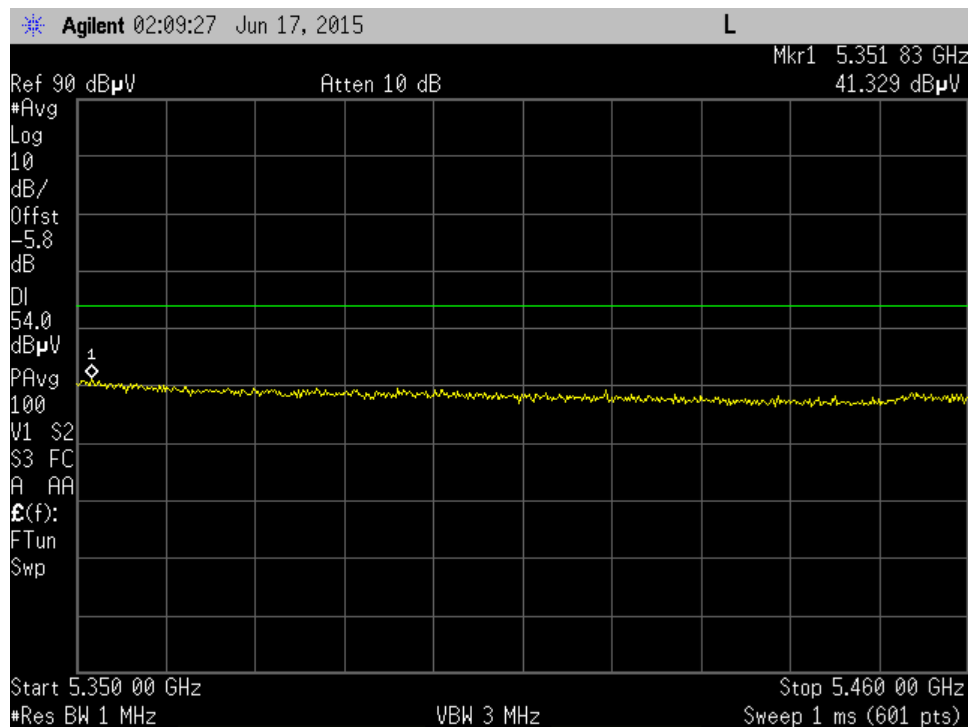




UNII-2A_J7_20 MHz_mid ch_1 - 40 GHz

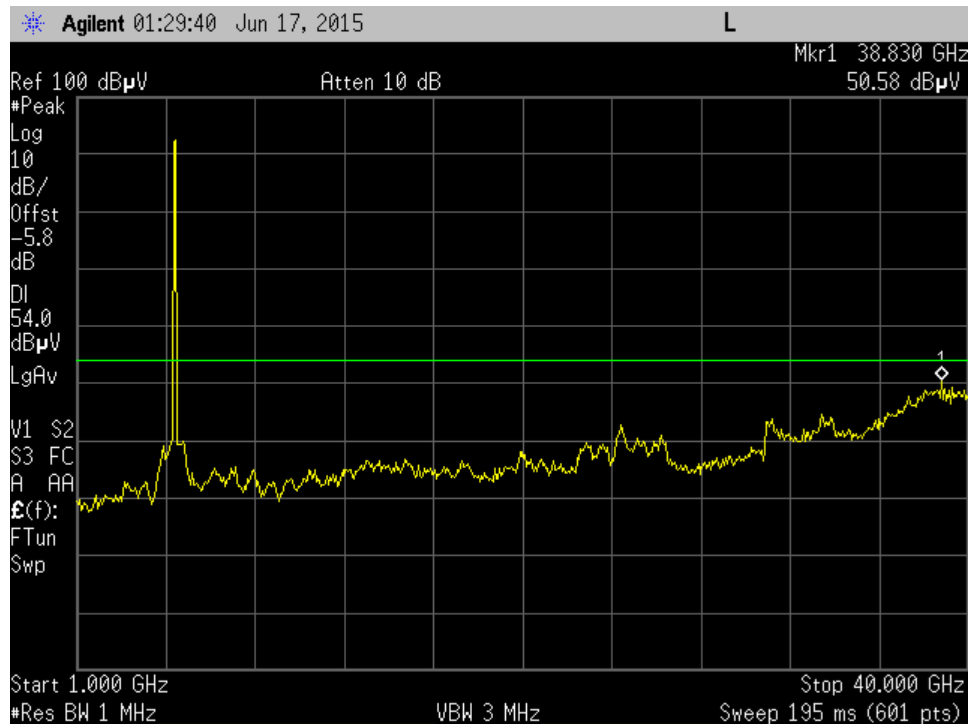


UNII-2A_J7_20 MHz_mid ch_5.35 - 5.46 GHz

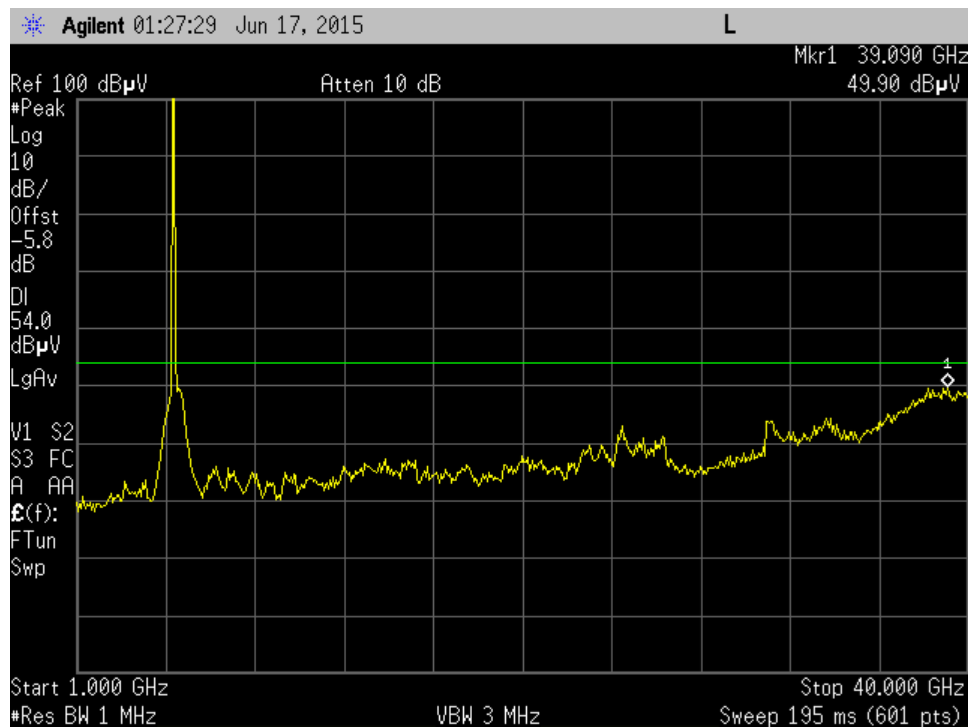




UNII-2A_J7_30 MHz_hi ch_1 - 40 GHz

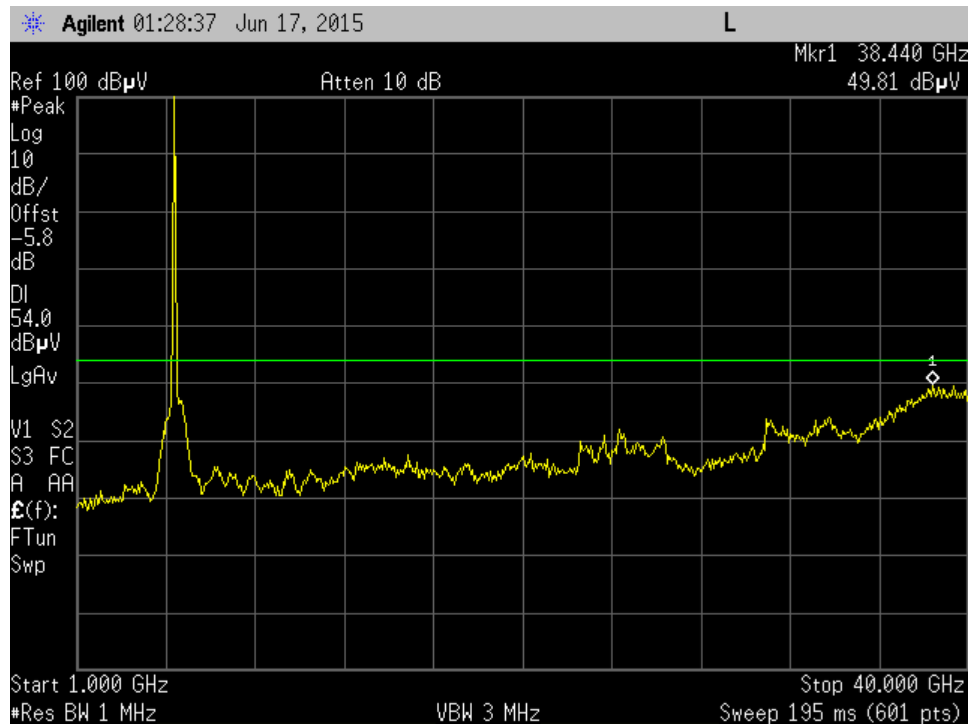


UNII-2A_J7_30 MHz_low ch_1 - 40 GHz

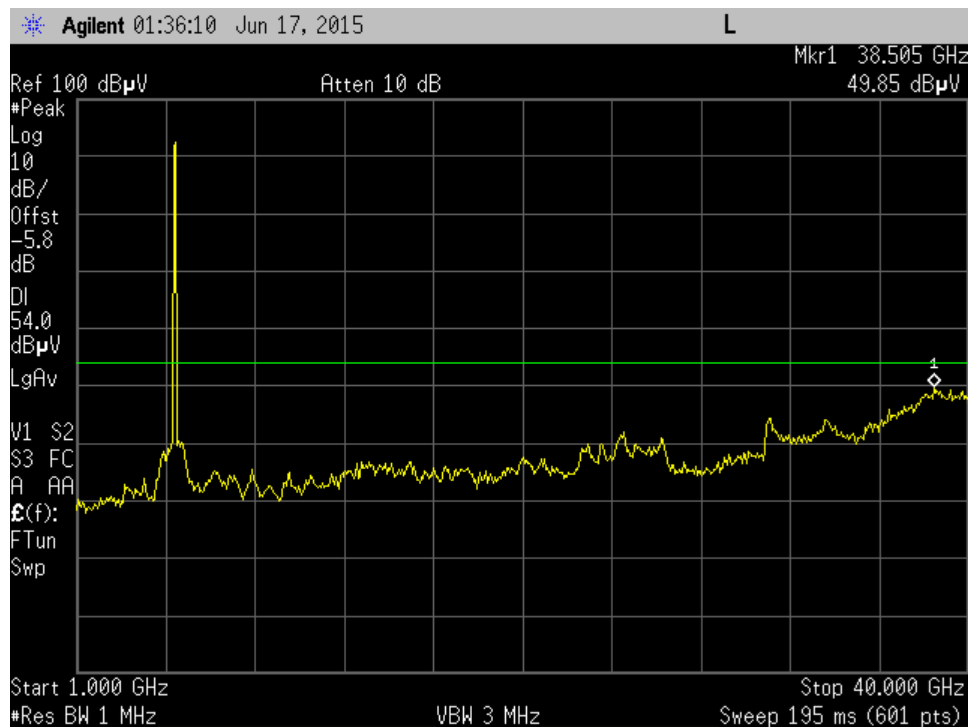




UNII-2A_J7_30 MHz_mid ch_1 - 40 GHz

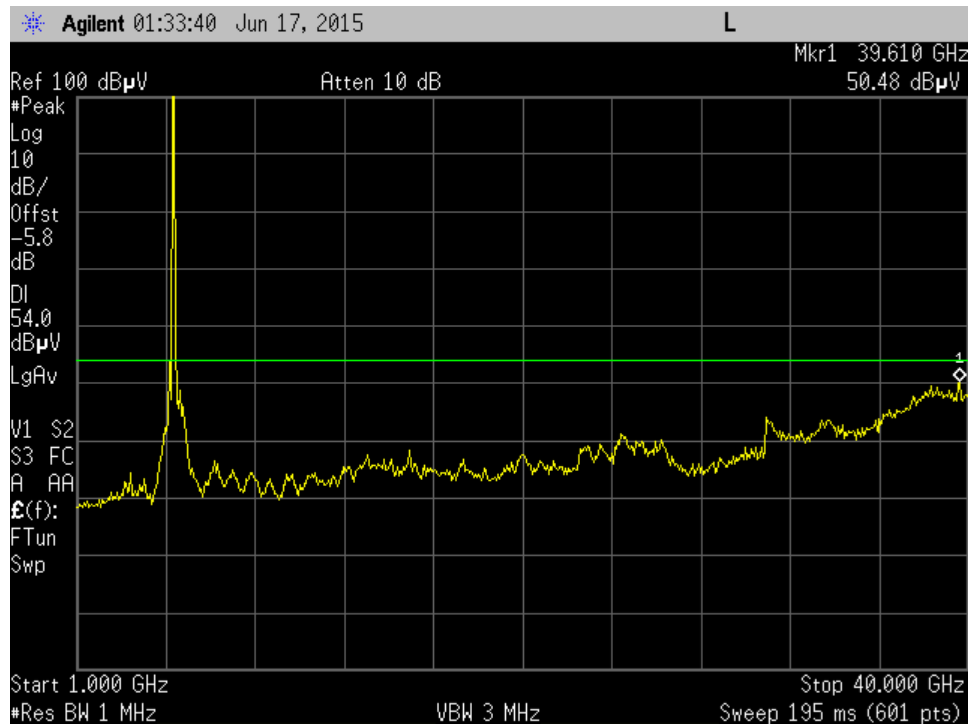


UNII-2A_J7_40 MHz_hi ch_1 - 40 GHz

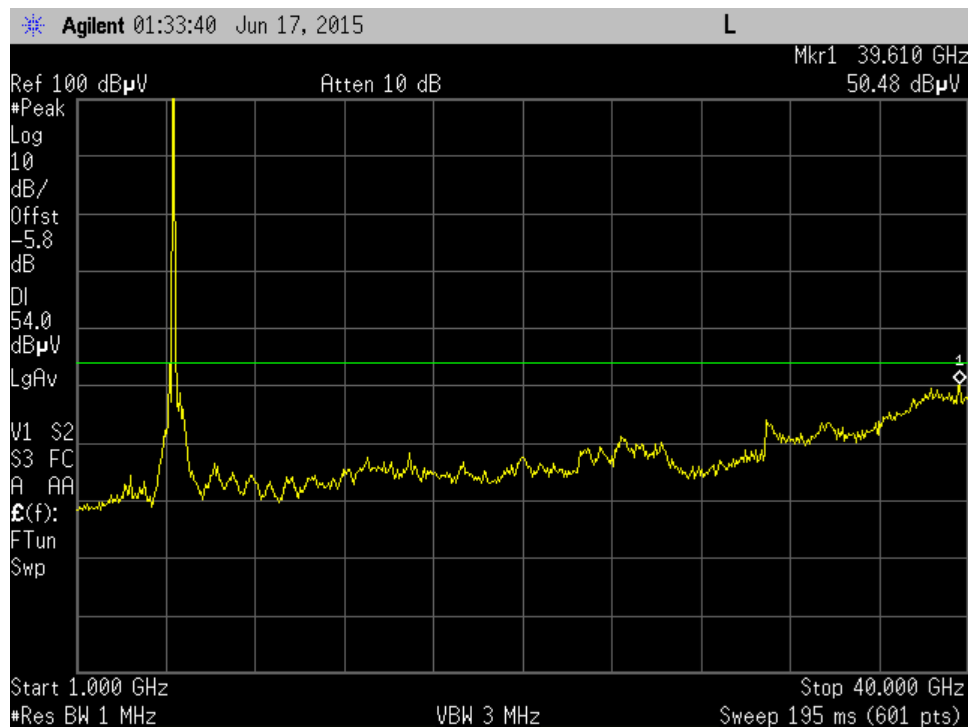




UNII-2A_J7_40 MHz_low ch_1 - 40 GHz

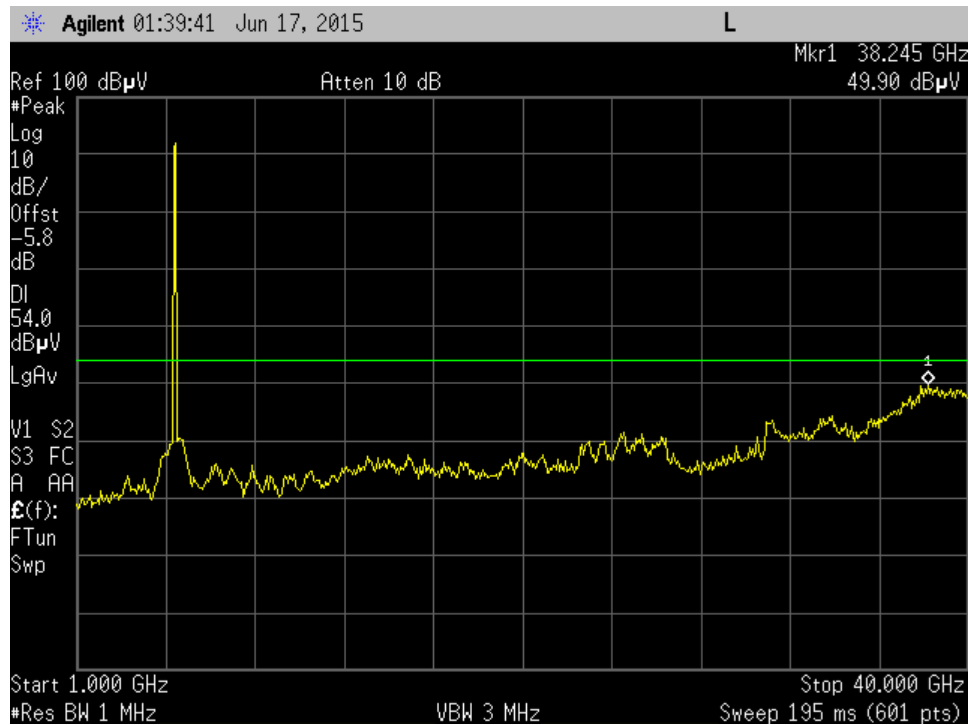


UNII-2A_J7_40 MHz_mid ch_1 - 40 GHz

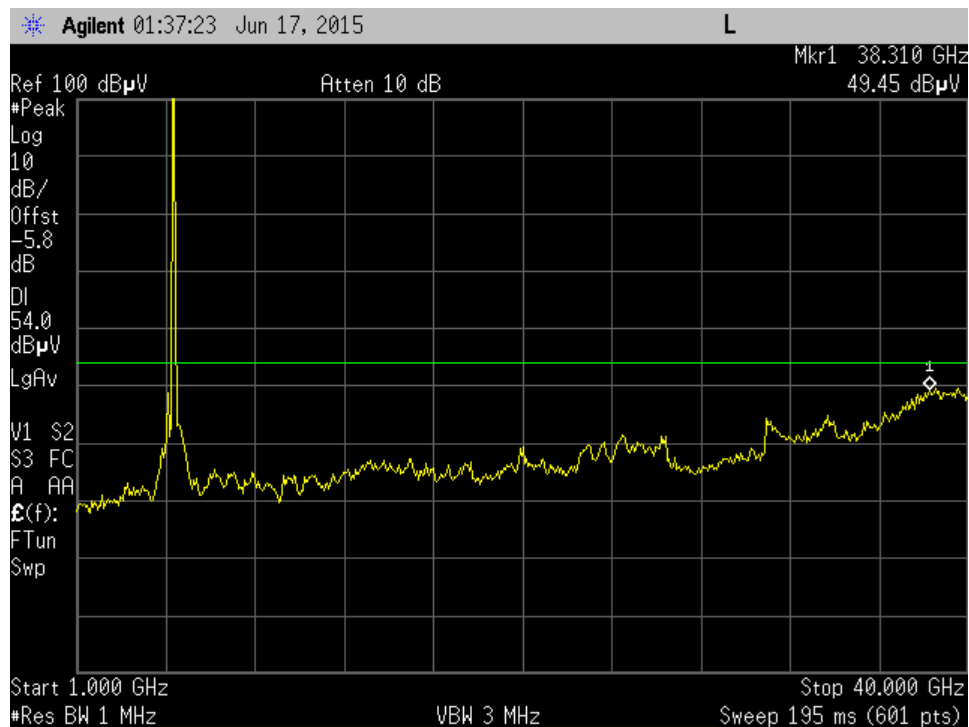




UNII-2A_J7_50 MHz_hi ch_1 - 40 GHz

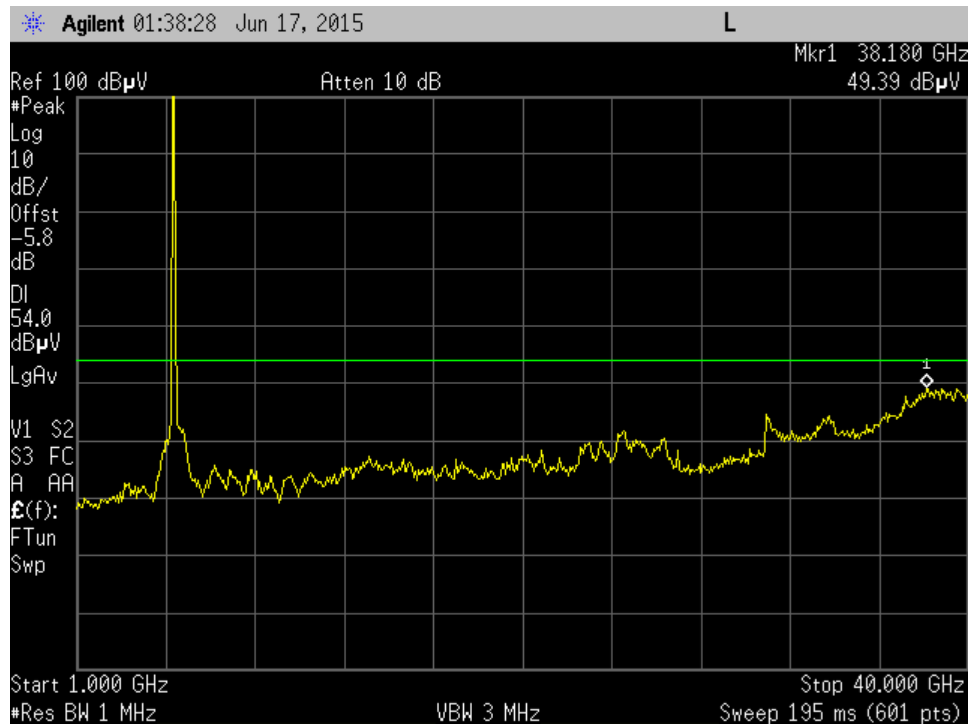


UNII-2A_J7_50 MHz_low ch_1 - 40 GHz

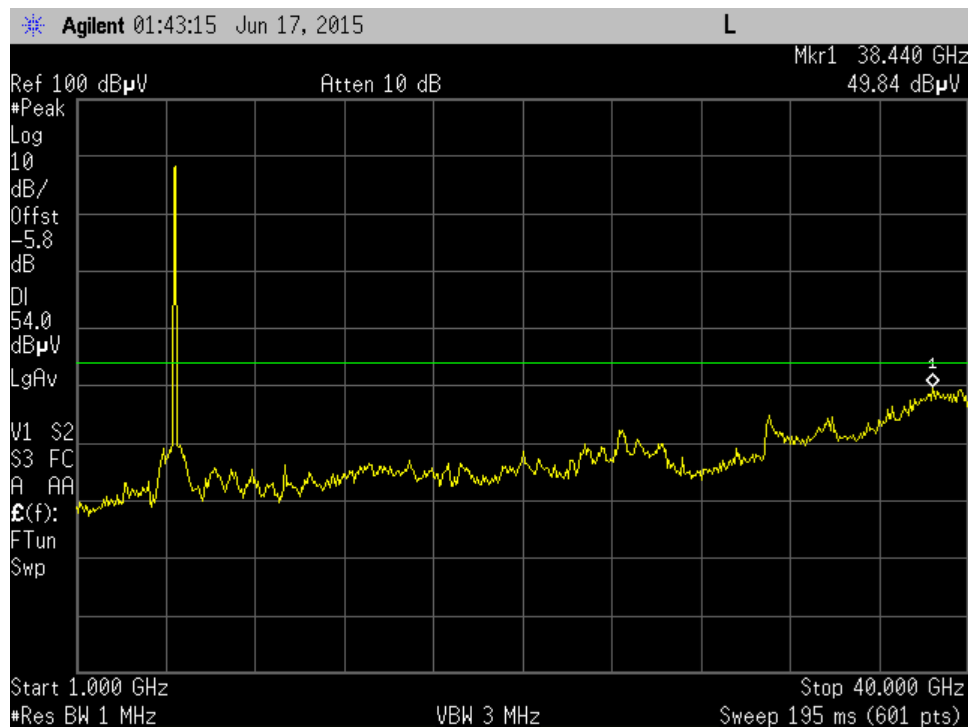




UNII-2A_J7_50 MHz_mid ch_1 - 40 GHz

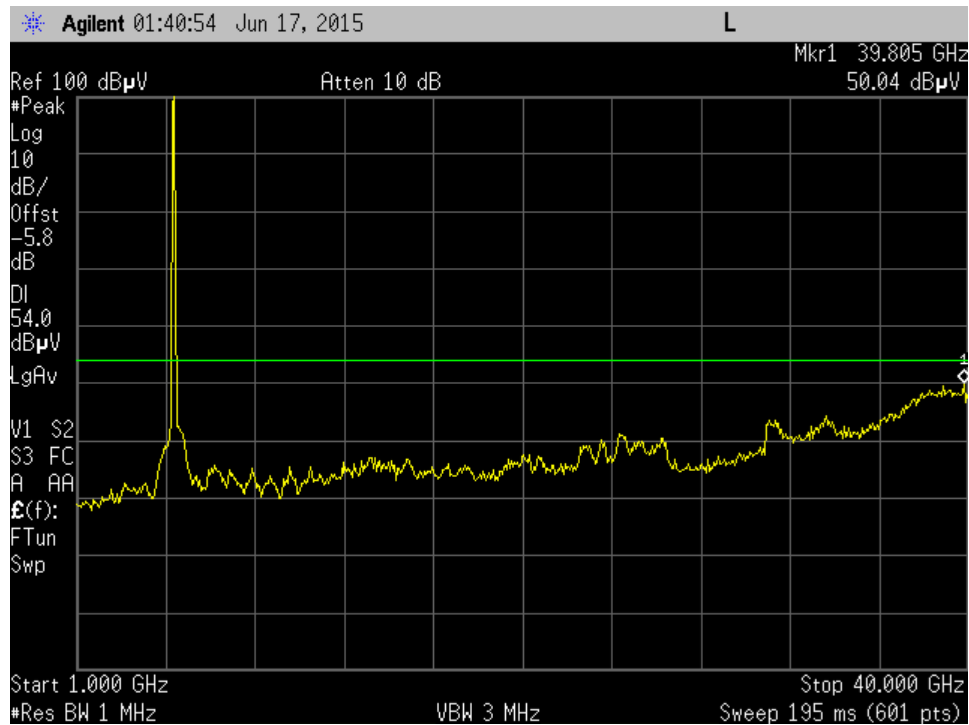


UNII-2A_J7_60 MHz_hi ch_1 - 40 GHz

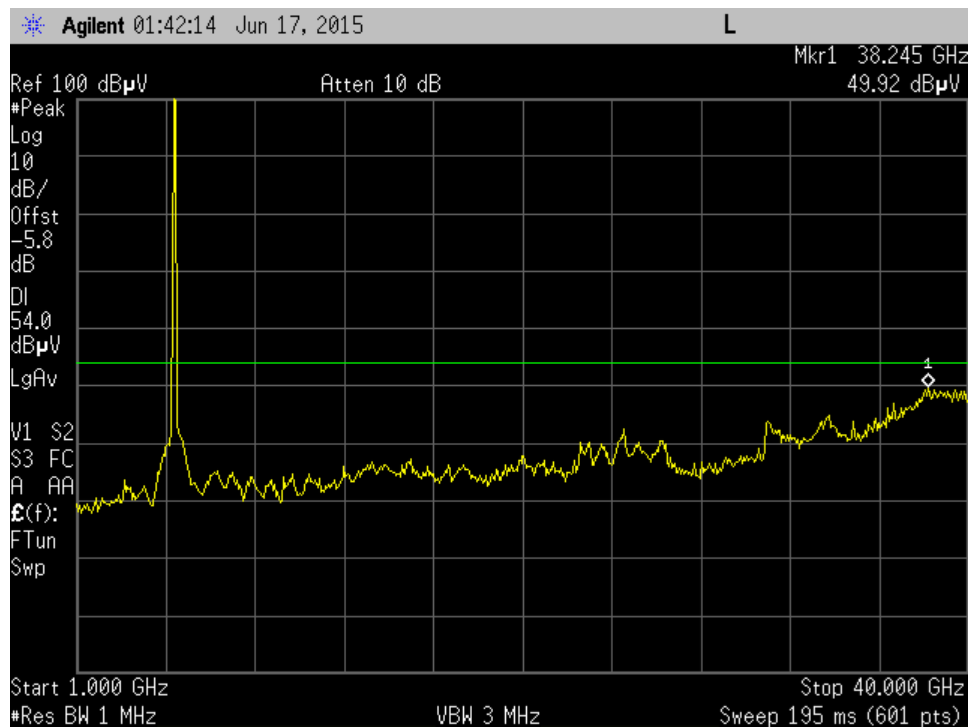




UNII-2A_J7_60 MHz_low ch_1 - 40 GHz

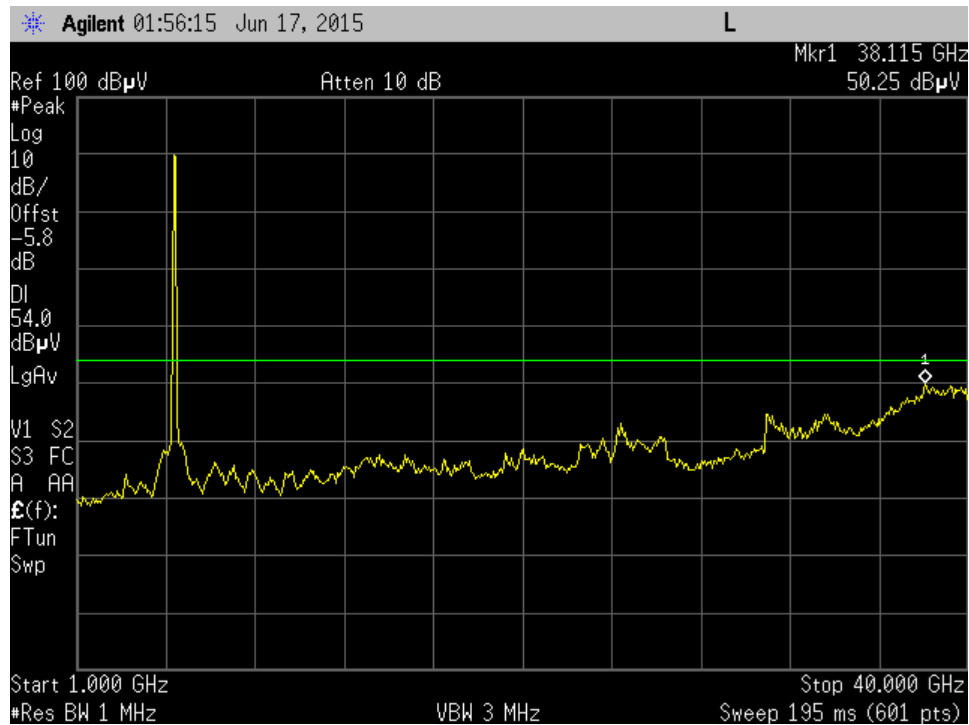


UNII-2A_J7_60 MHz_mid ch_1 - 40 GHz

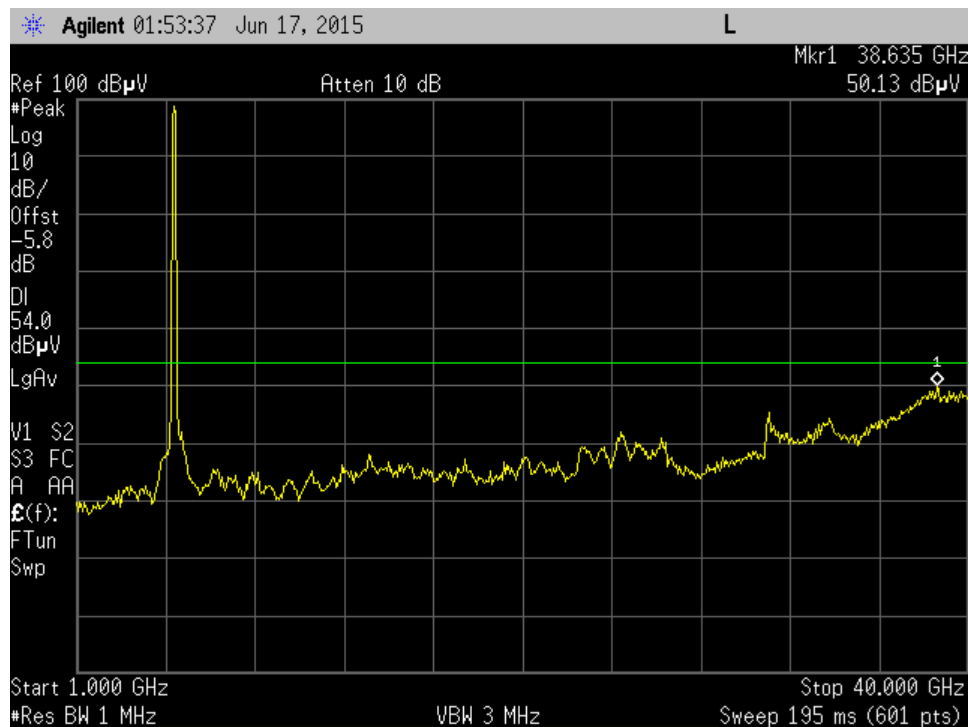




UNII-2A_J7_80 MHz_hi ch_1 - 40 GHz

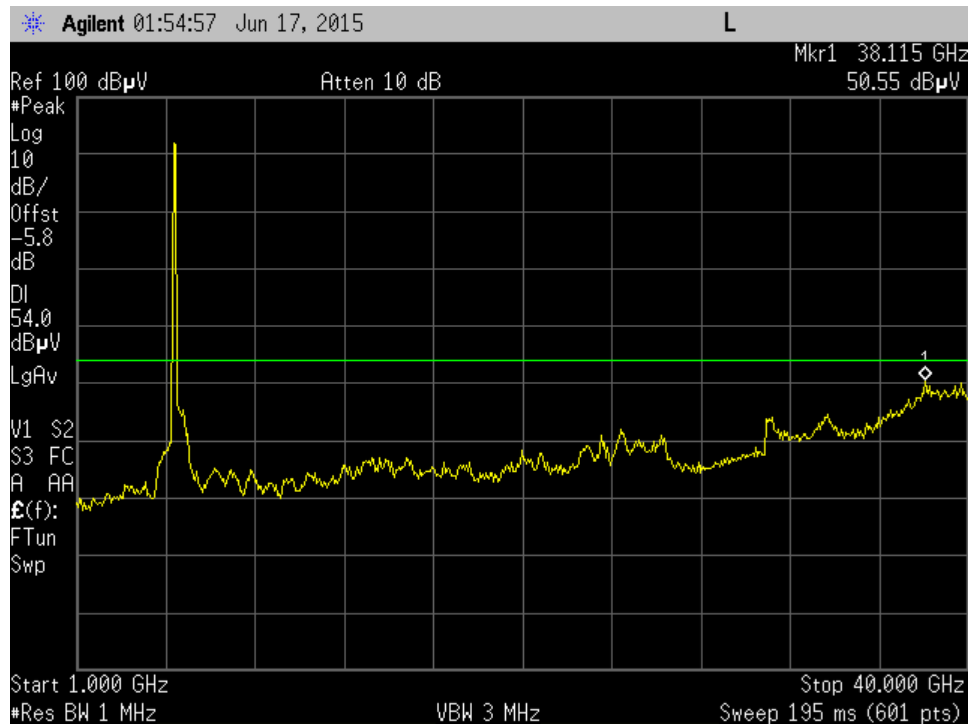


UNII-2A_J7_80 MHz_low ch_1 - 40 GHz





UNII-2A_J7_80 MHz_mid ch_1 - 40 GHz





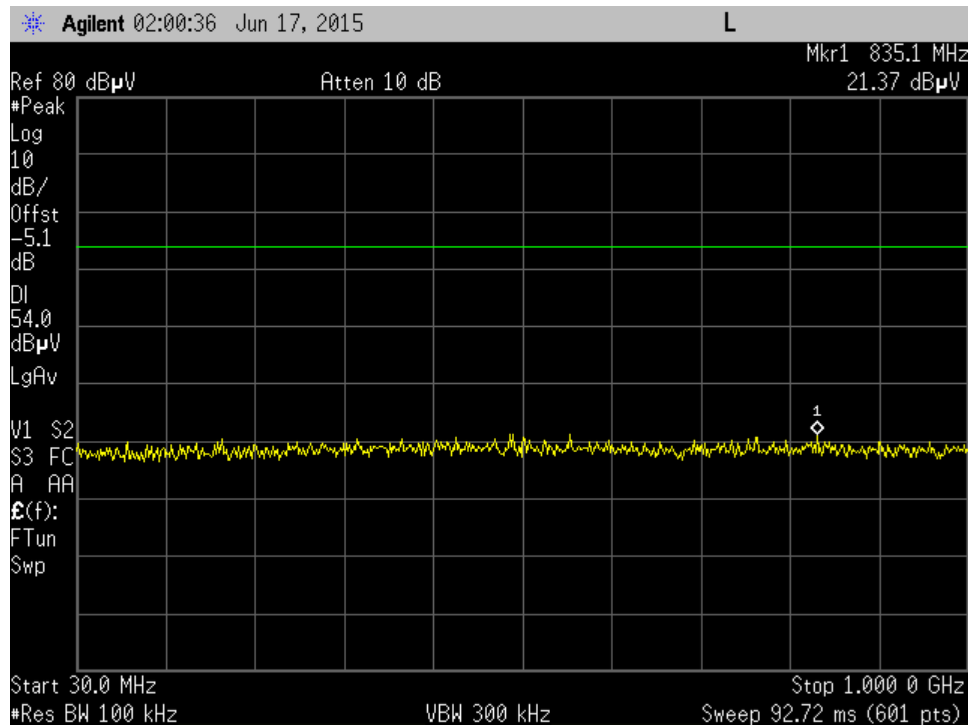
Conducted Spurious Emissions from 30 – 1000 MHz

Conducted spurious emissions were investigated from 30 -1000 MHz for all BW at low, mid, high channels.

No emissions other than noise floor was observed.

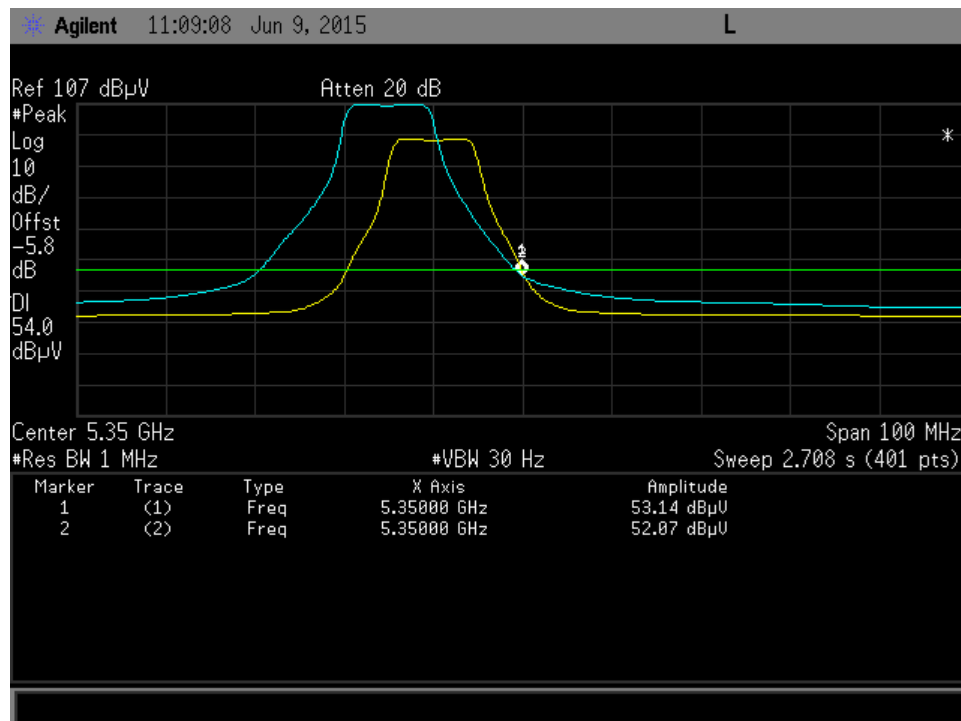
This a sample of the emissions observed from 30 – 1000 MHz.

30 – 1000 MHz Sample Plot

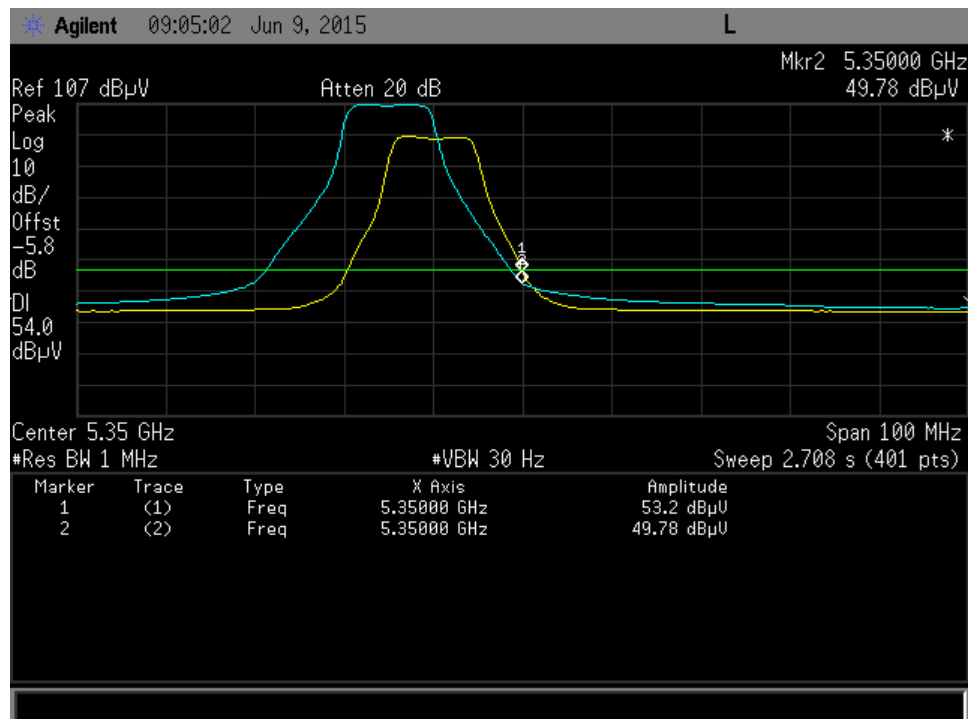




UNII-2A_Upper band Edge_10 MHz_J13

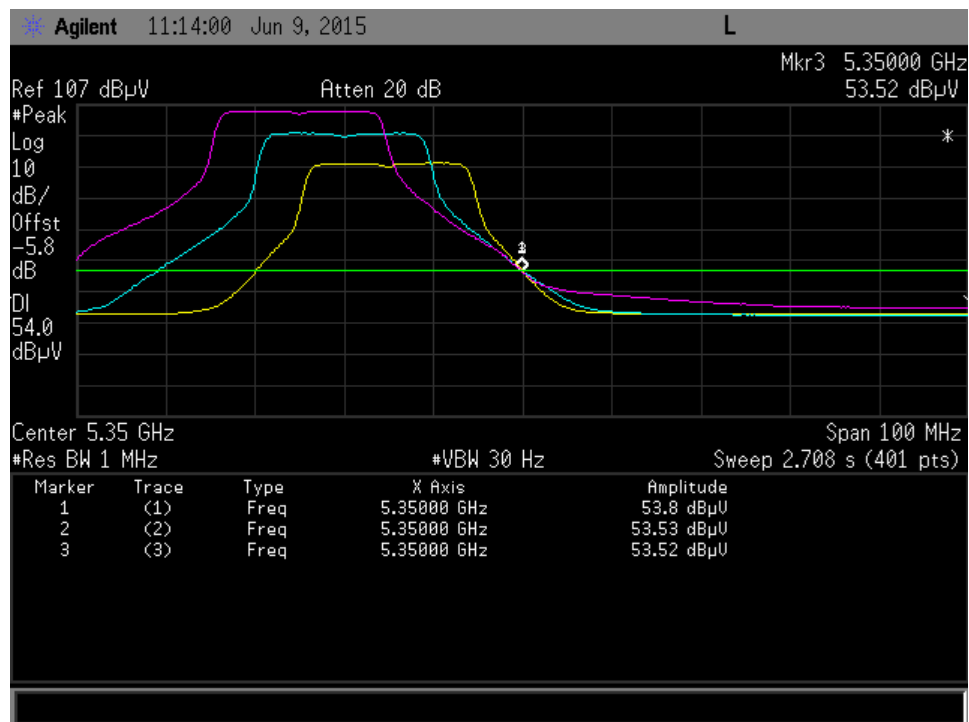


UNII-2A_Upper band Edge_10 MHz_J7

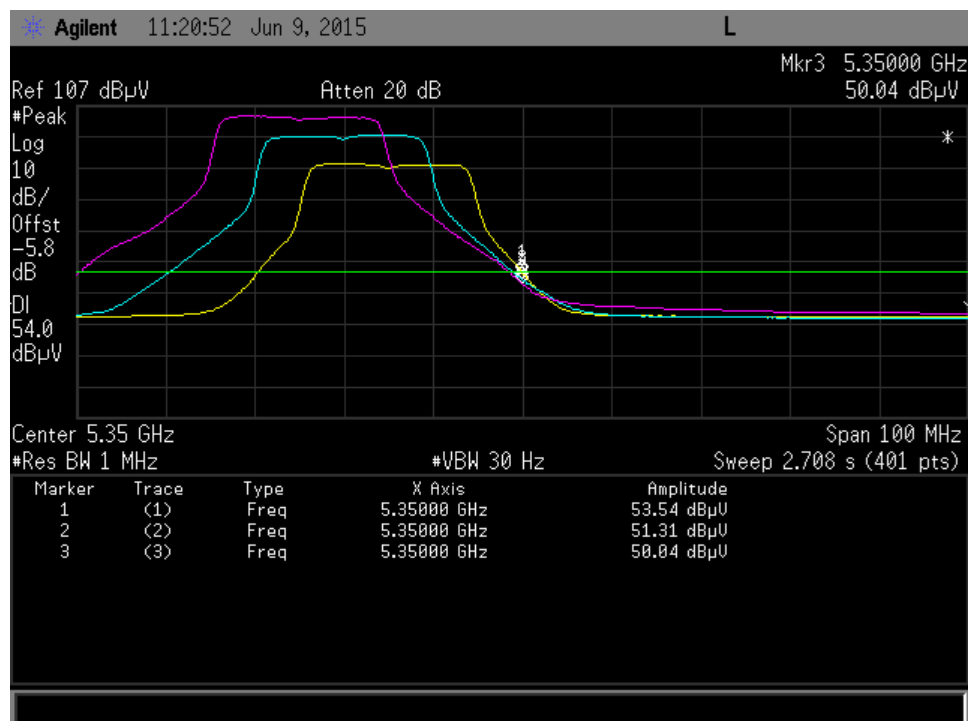




UNII-2A_Upper band Edge_20 MHz_J13

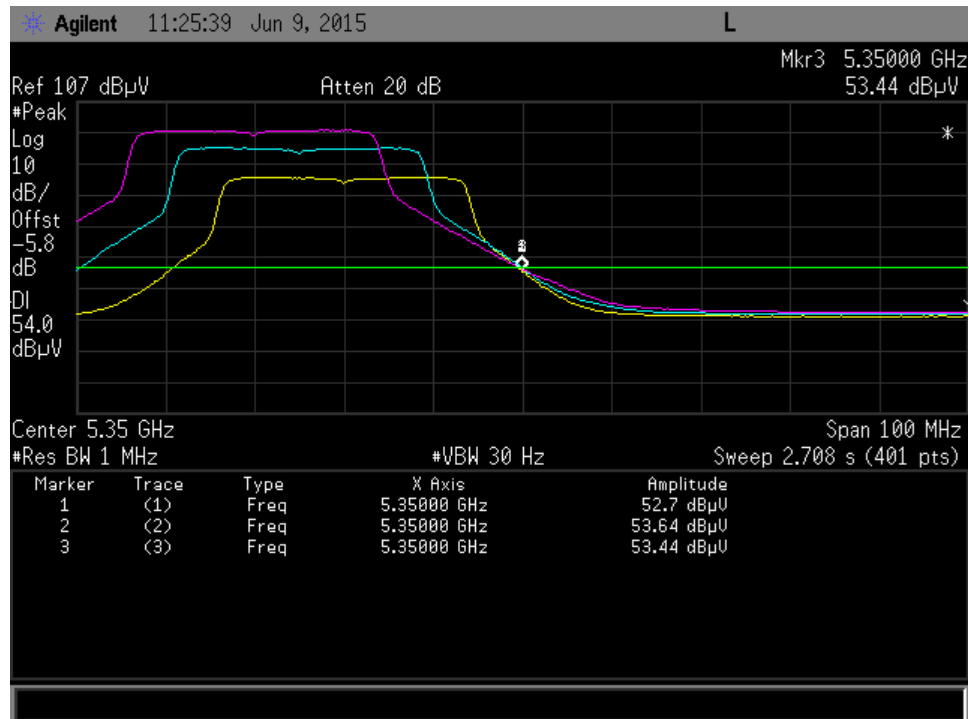


UNII-2A_Upper band Edge_20 MHz_J7

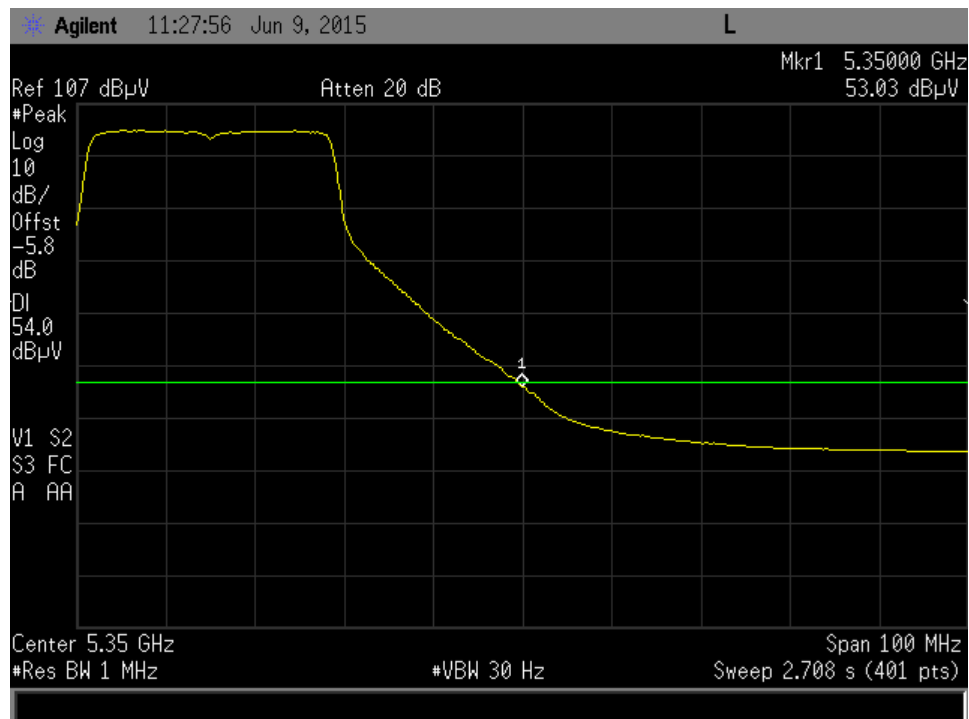




UNII-2A_Upper band Edge_30 MHz_J13_#1

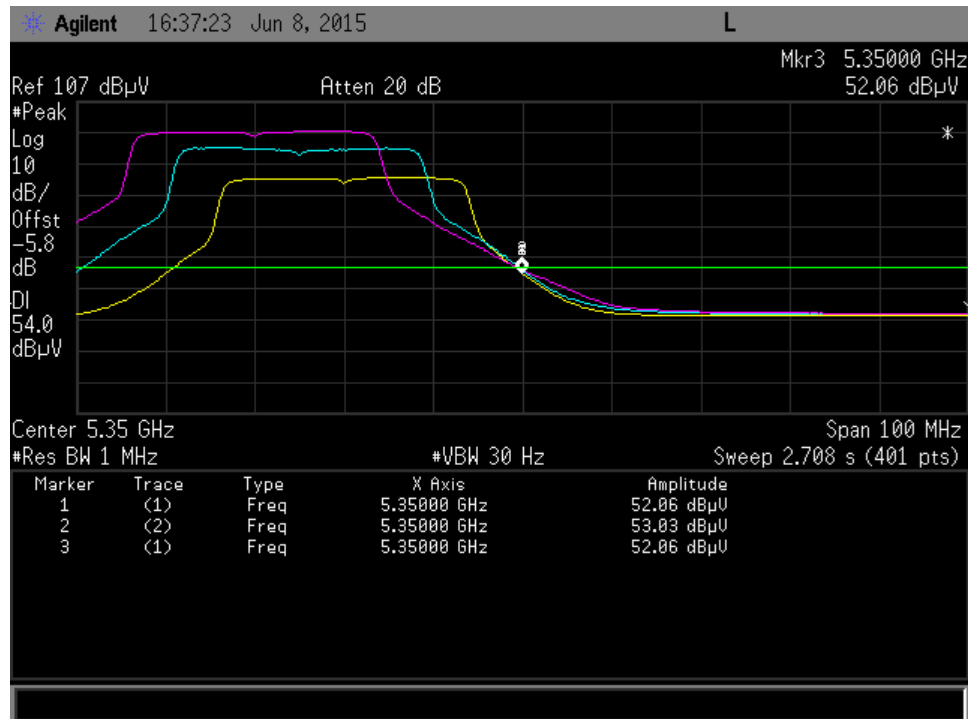


UNII-2A_Upper band Edge_30 MHz_J13_#2

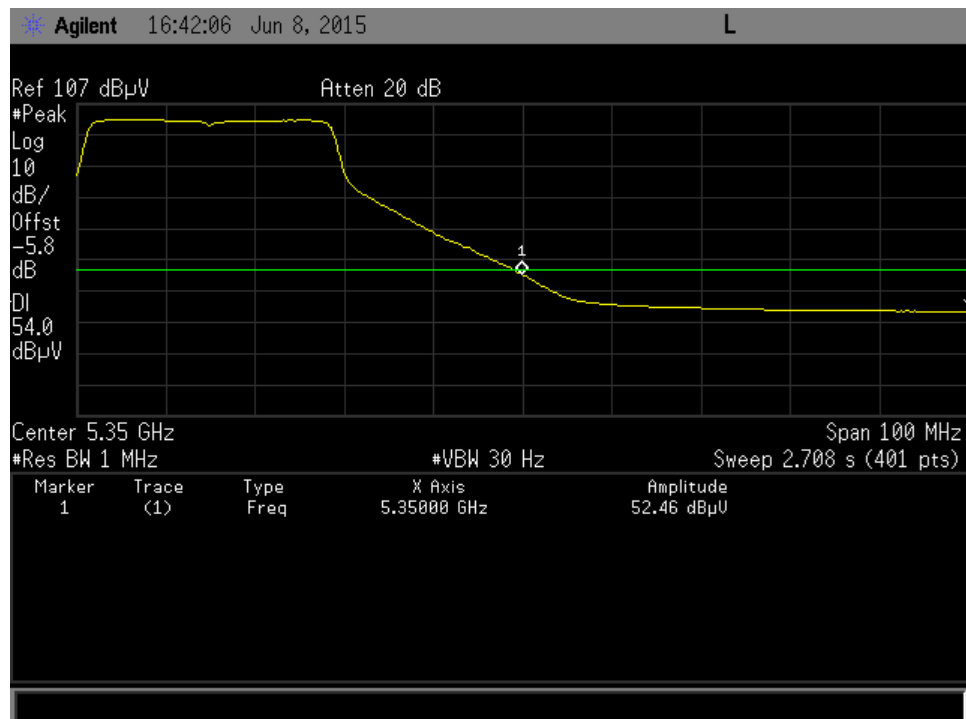




UNII-2A_Upper band Edge_30 MHz_J7_#1



UNII-2A_Upper band Edge_30 MHz_J7_#2

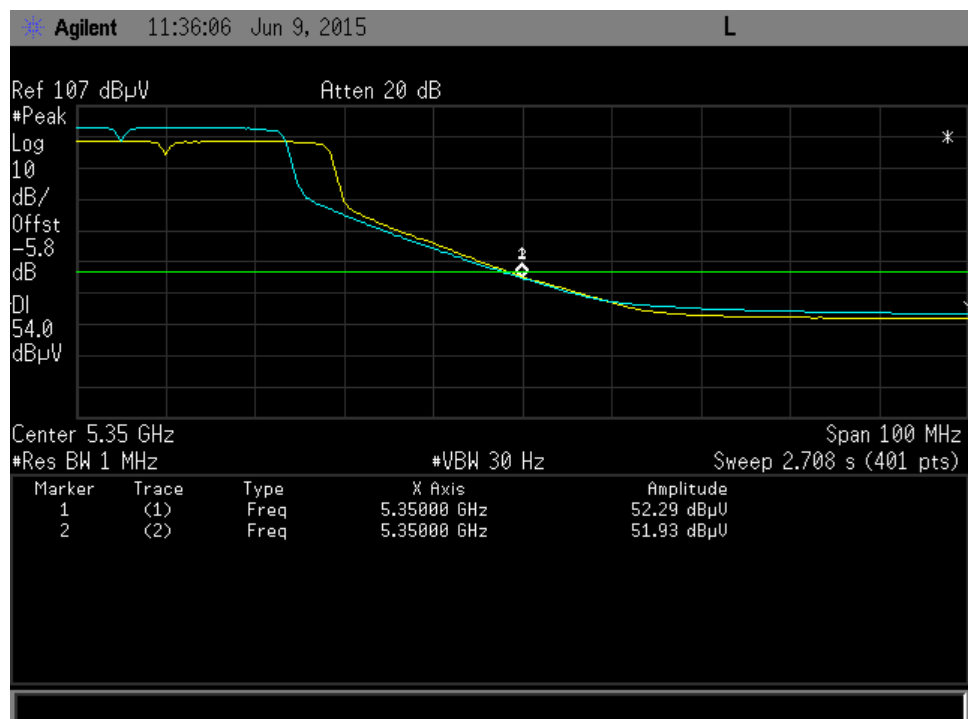




UNII-2A_Upper band Edge_40 MHz_J13_#1



UNII-2A_Upper band Edge_40 MHz_J13_#2

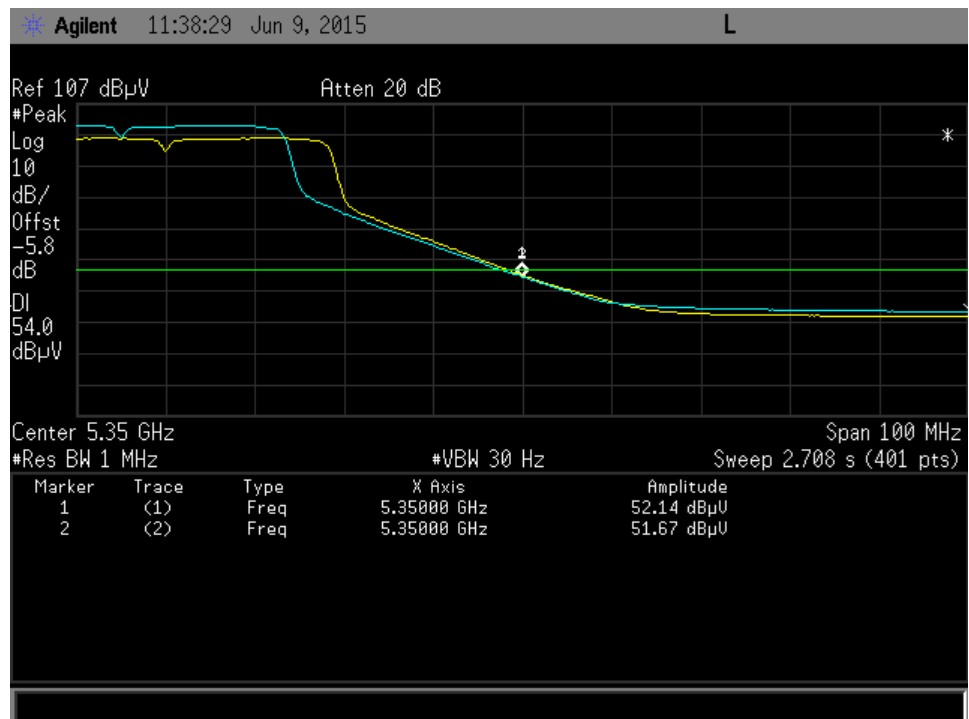




UNII-2A_Upper band Edge_40 MHz_J7_#1

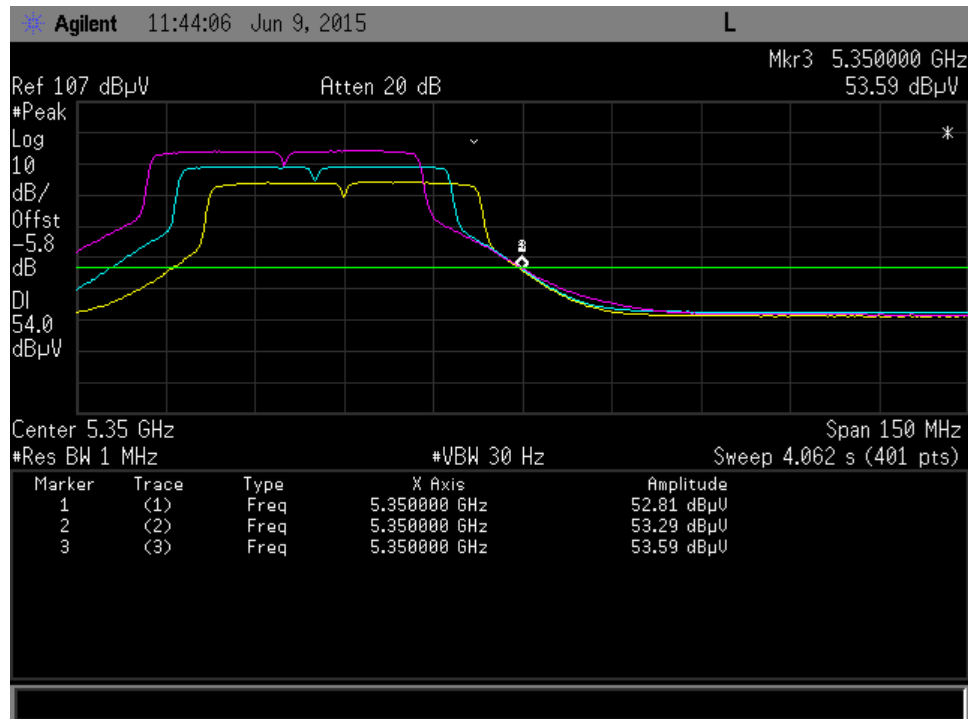


UNII-2A_Upper band Edge_40 MHz_J7_#2

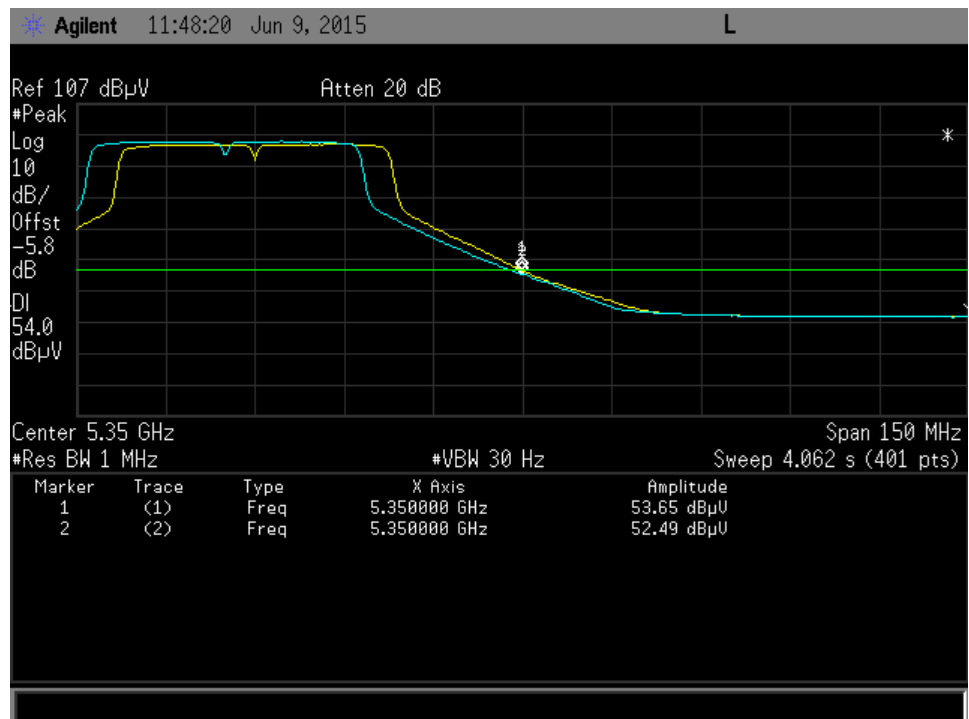




UNII-2A_Upper band Edge_50 MHz_J13_#1

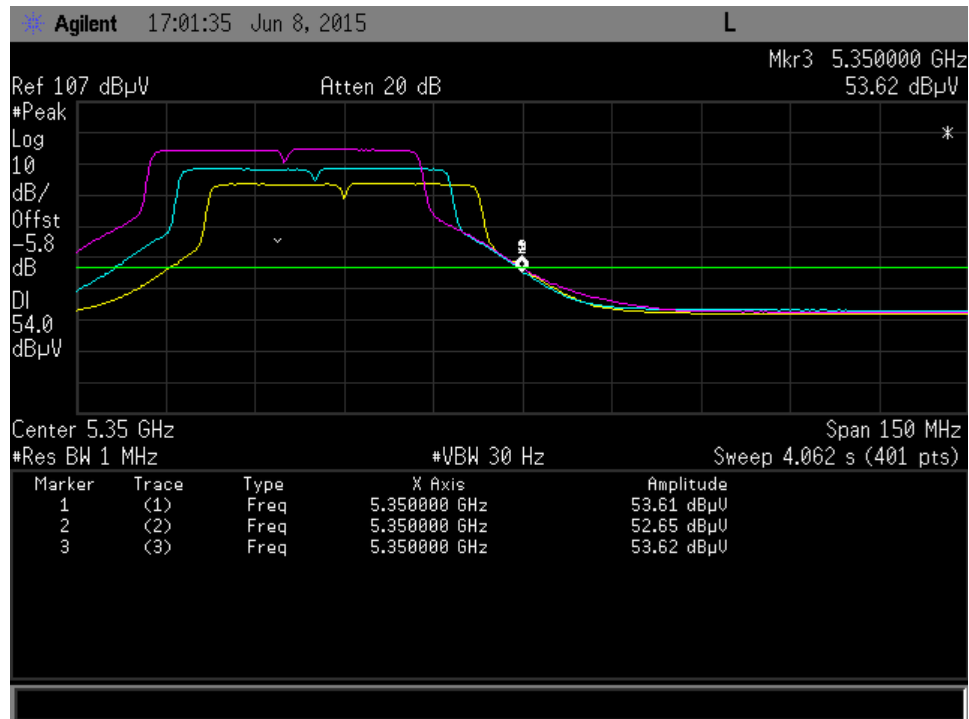


UNII-2A_Upper band Edge_50 MHz_J13_#2

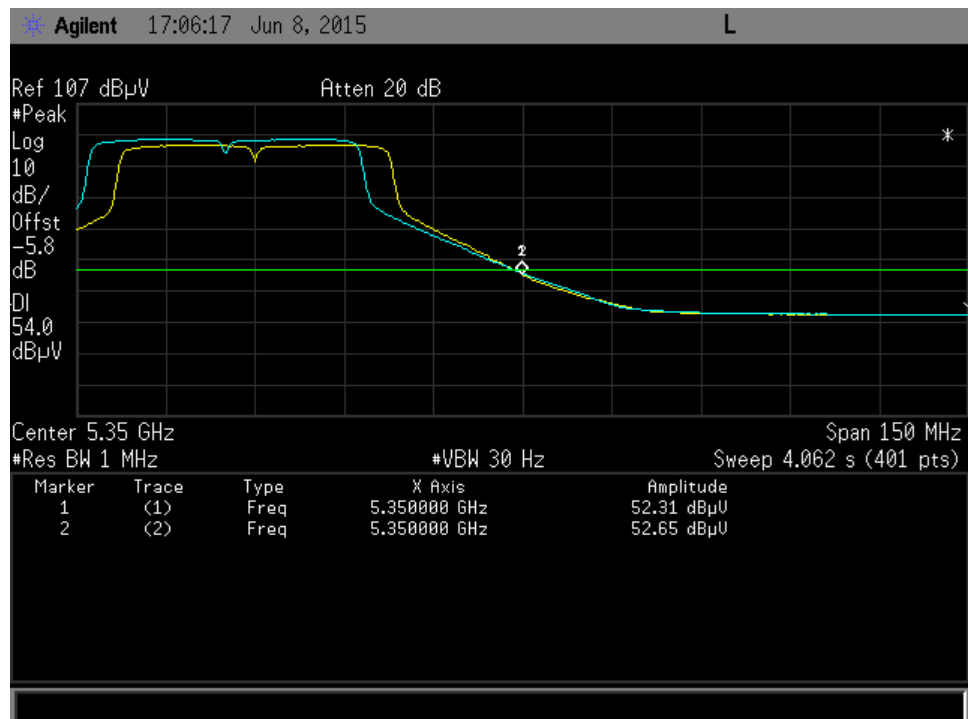




UNII-2A_Upper band Edge_50 MHz_J7_#1

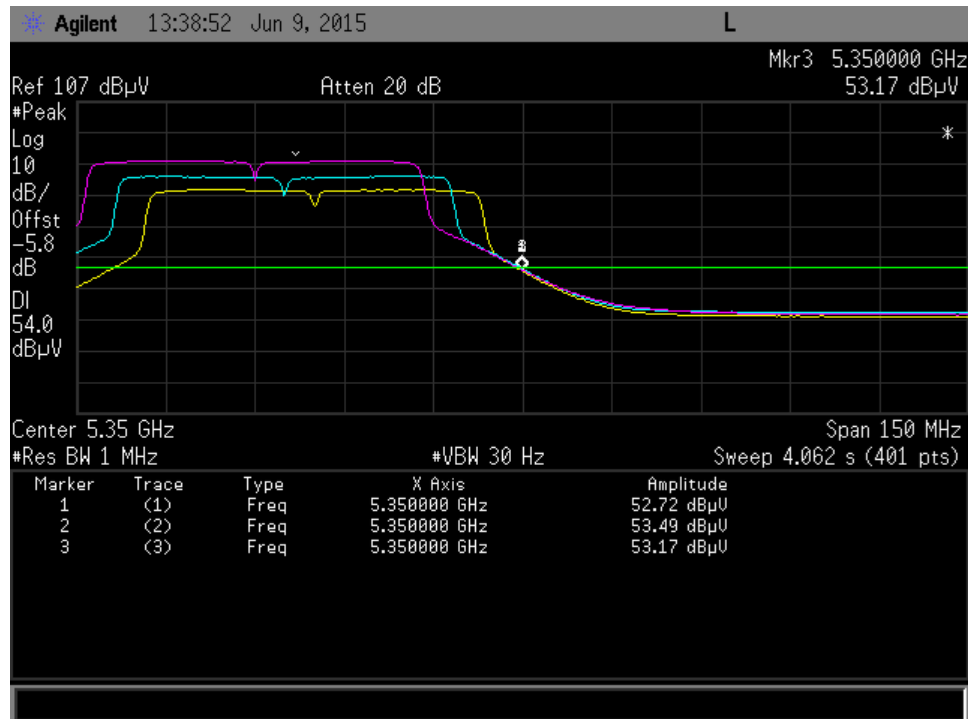


UNII-2A_Upper band Edge_50 MHz_J7_#2

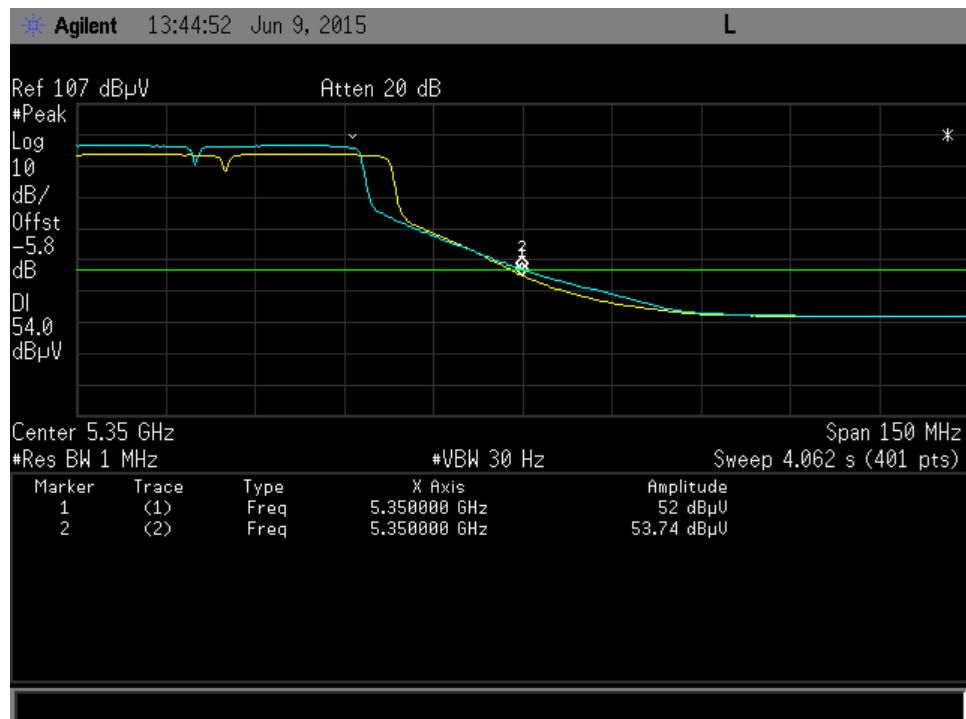




UNII-2A_Upper band Edge_60 MHz_J13_#1



UNII-2A_Upper band Edge_60 MHz_J13_#2

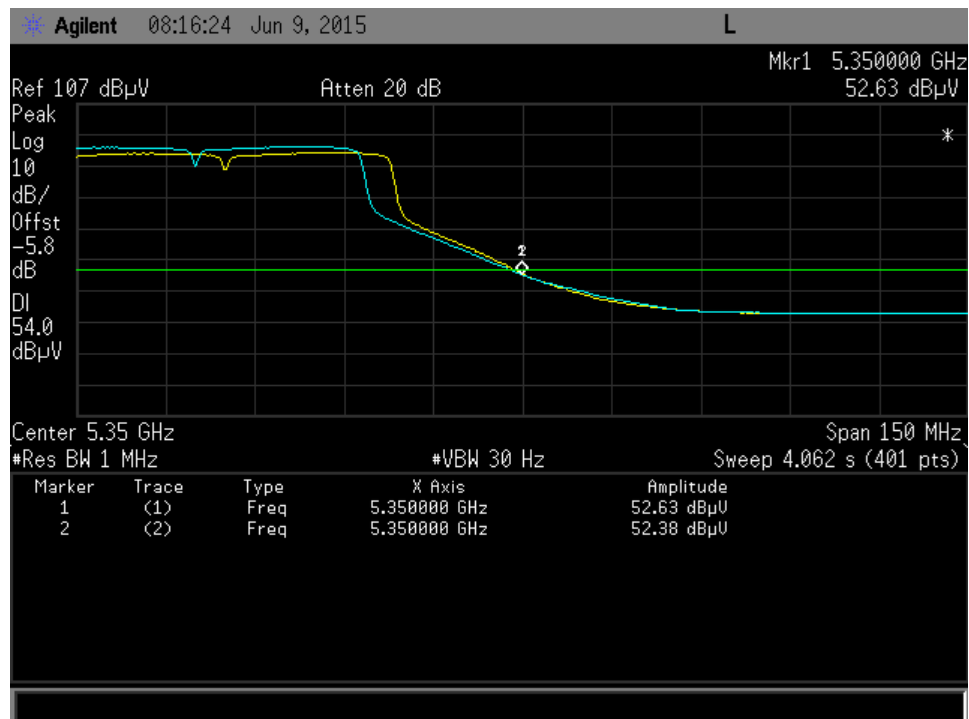




UNII-2A_Upper band Edge_60 MHz_J7_#1

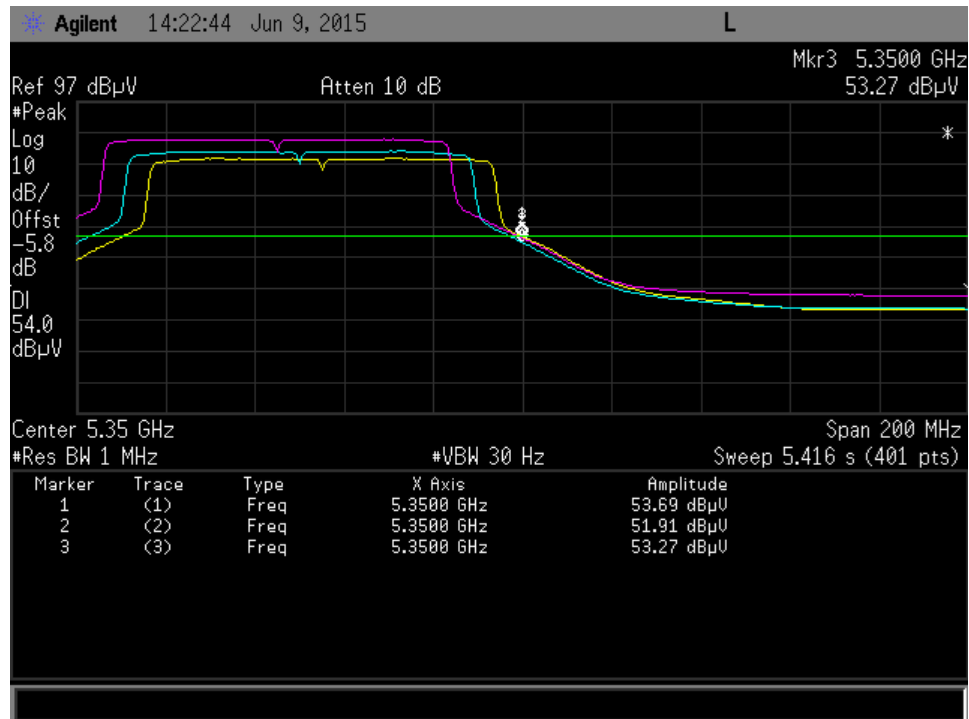


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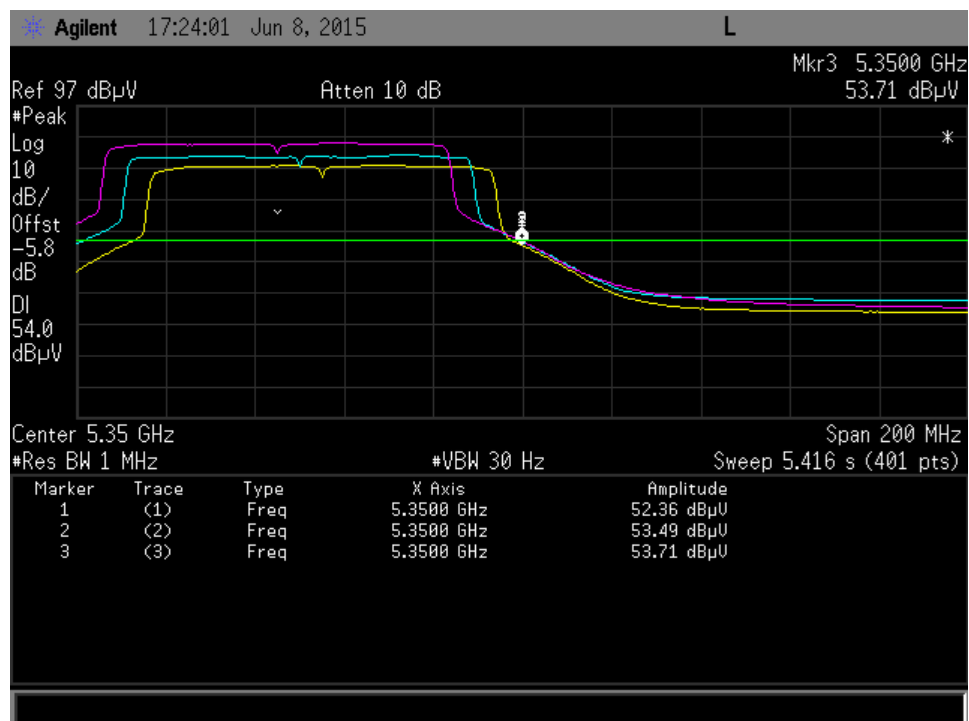




UNII-2A_Upper band Edge_80 MHz_J13_#1

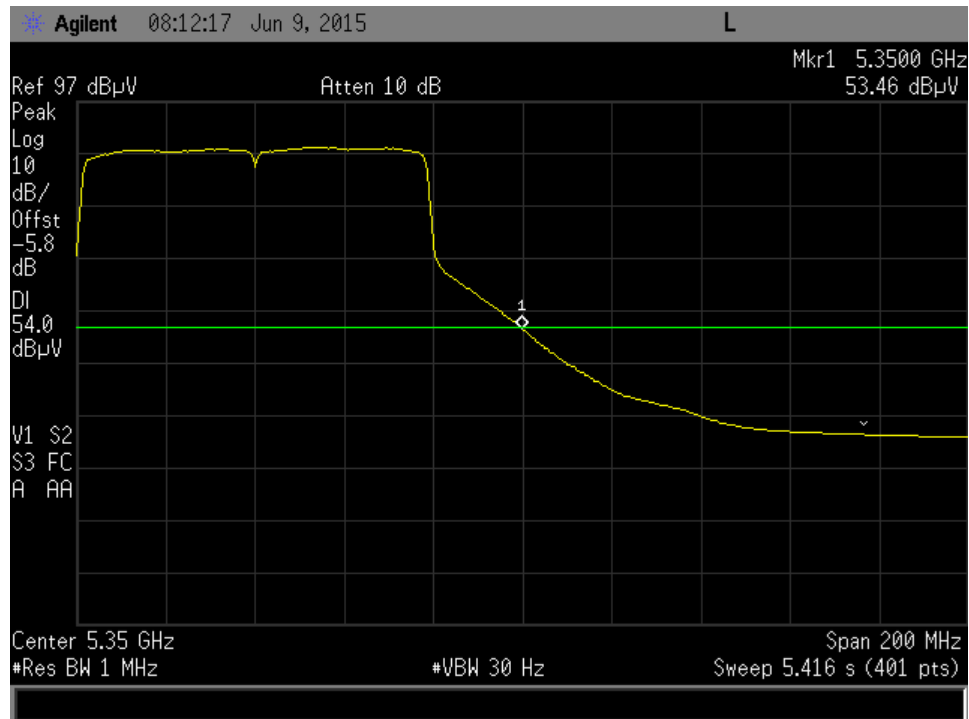


UNII-2A_Upper band Edge_80 MHz_J7_#1



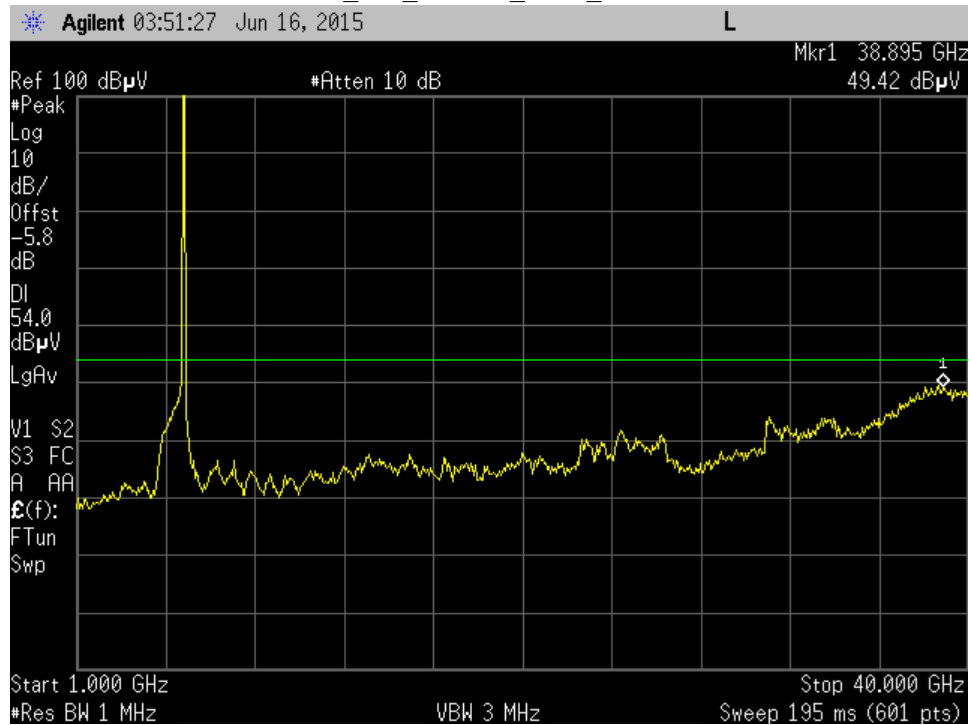


UNII-2A_Upper band Edge_80 MHz_J7_#2





UNII-2C_J13_10 MHz_hi ch_1 - 40 GHz

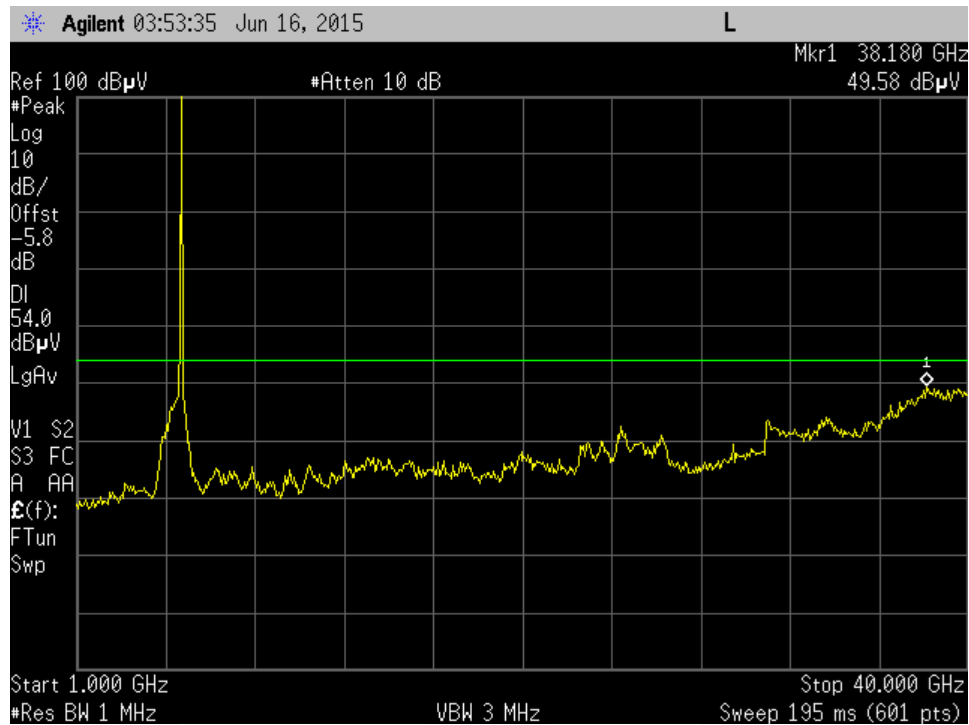


UNII-2C_J13_10 MHz_low ch_1 - 40 GHz





UNII-2C_J13_10 MHz_mid ch_1 - 40 GHz

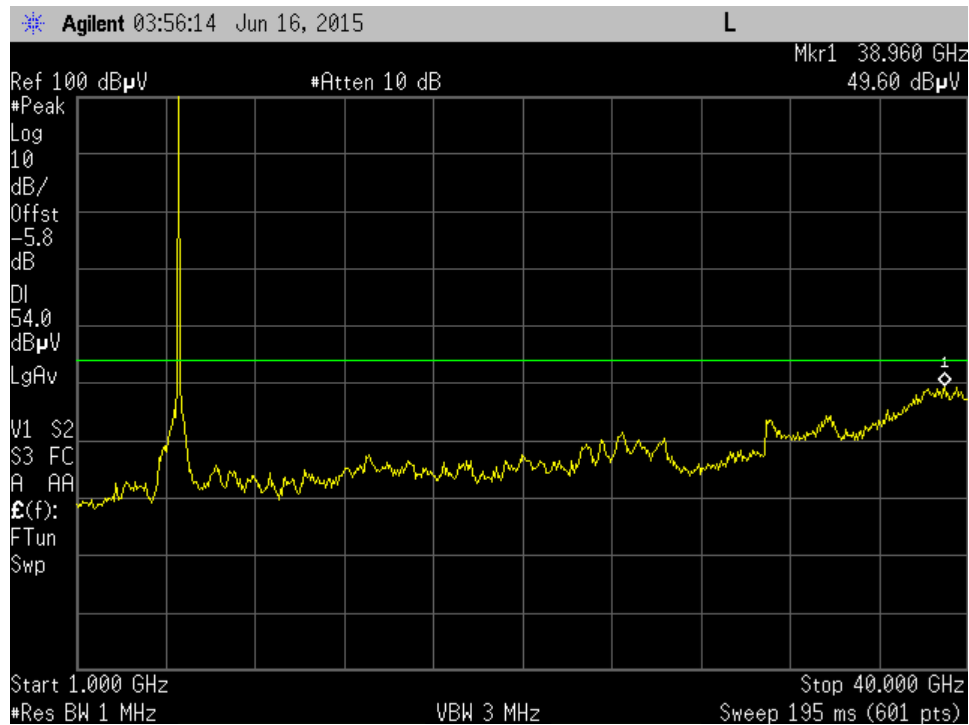


UNII-2C_J13_20 MHz_hi ch_1 - 40 GHz

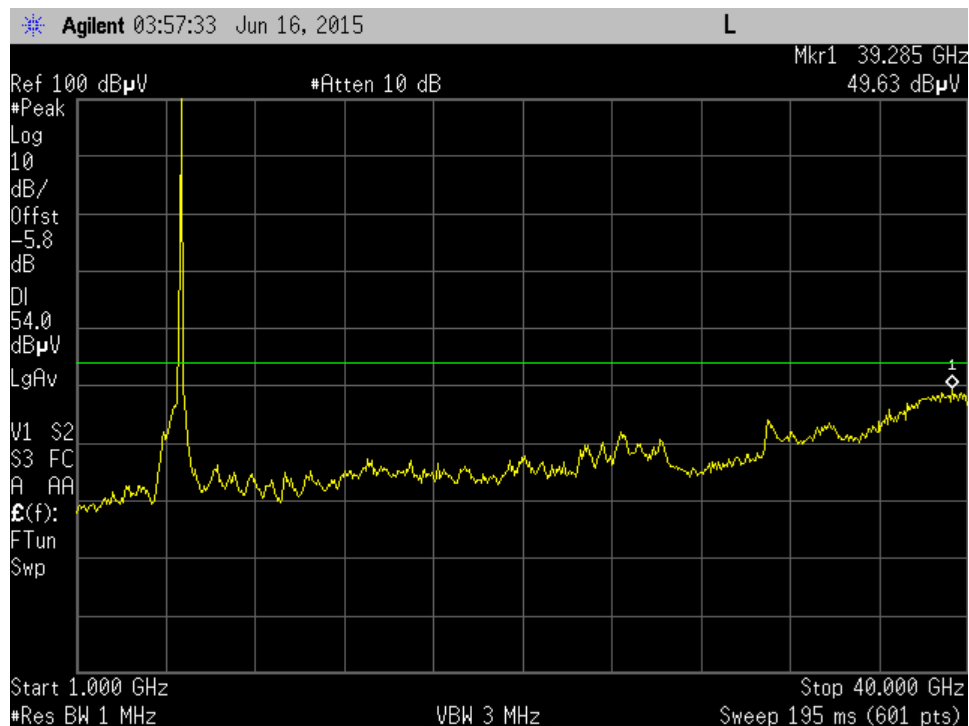




UNII-2C_J13_20 MHz_low ch_1 - 40 GHz

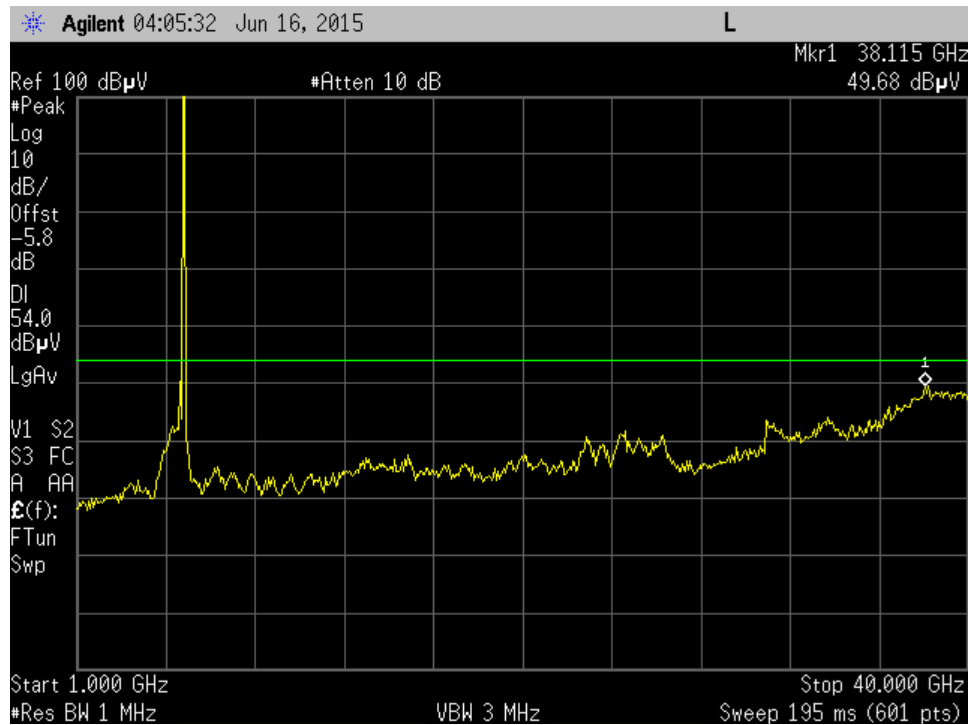


UNII-2C_J13_20 MHz_mid ch_1 - 40 GHz

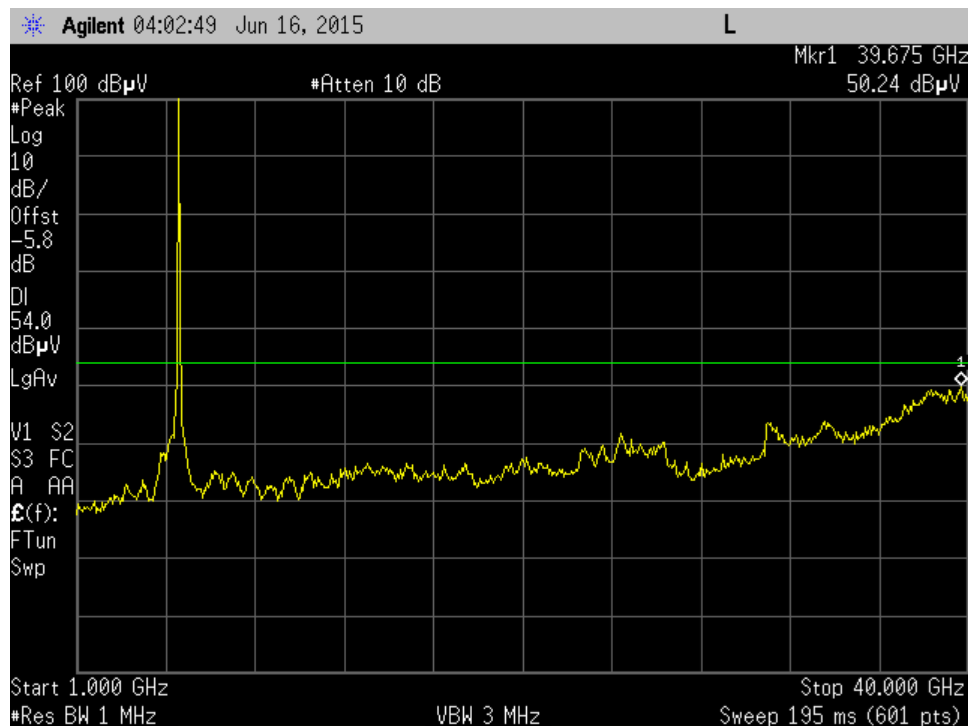




UNII-2C_J13_30 MHz_hi ch_1 - 40 GHz

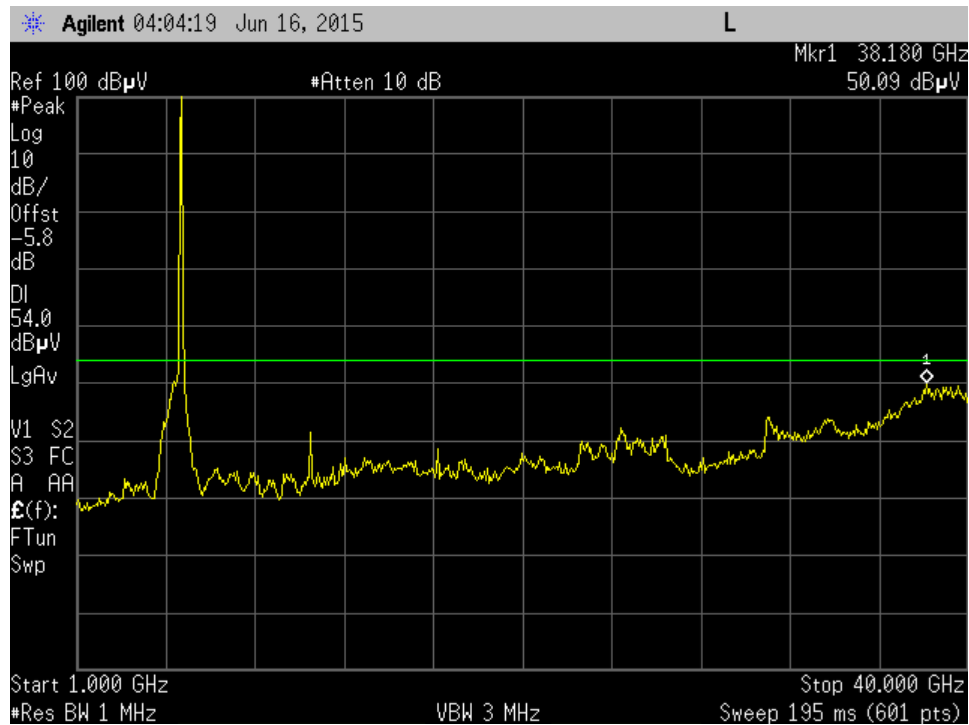


UNII-2C_J13_30 MHz_low ch_1 - 40 GHz

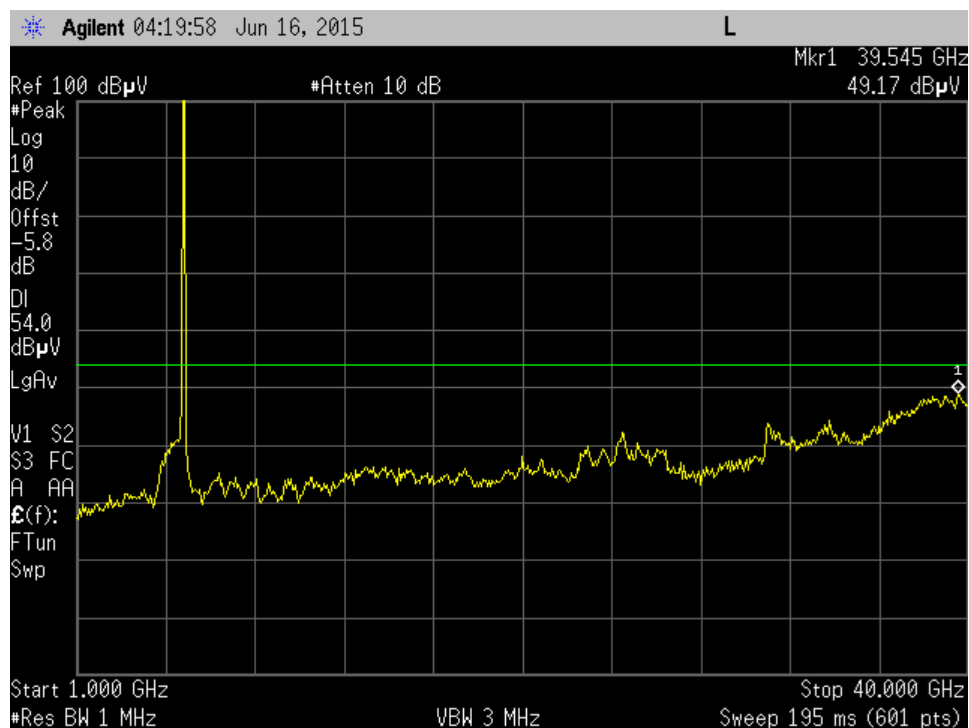




UNII-2C_J13_30 MHz_mid ch_1 - 40 GHz

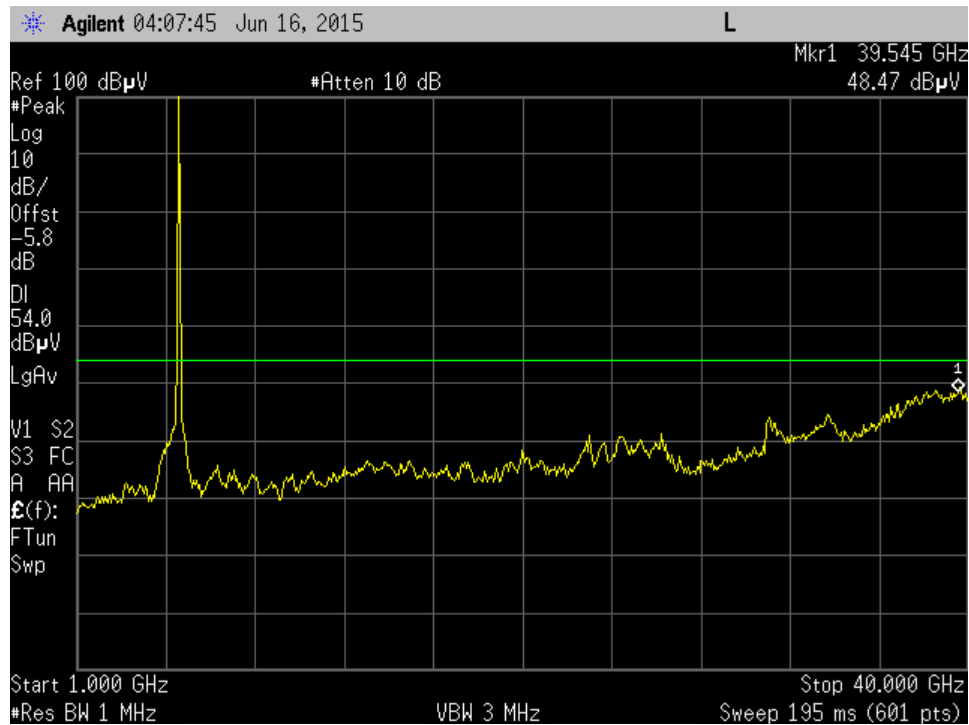


UNII-2C_J13_40 MHz_hi ch_1 - 40 GHz

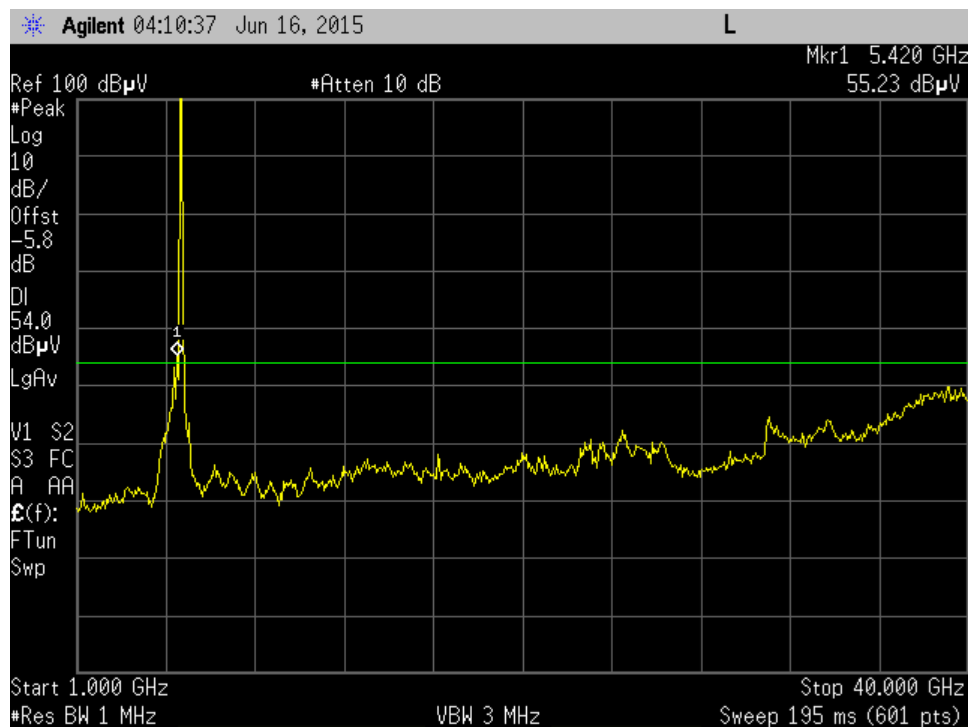




UNII-2C_J13_40 MHz_low ch_1 - 40 GHz

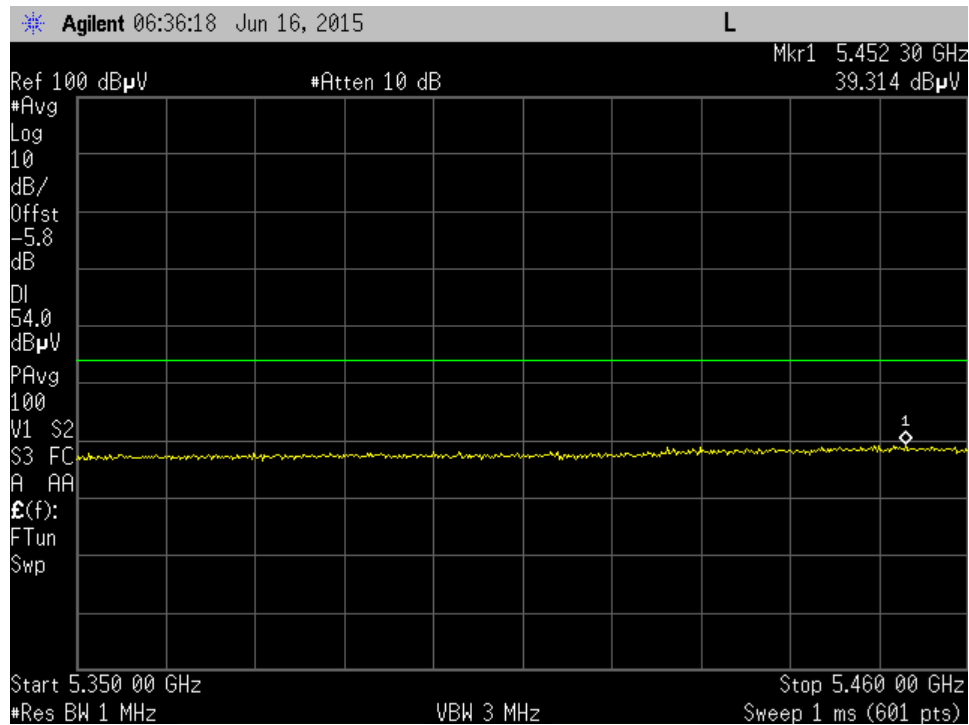


UNII-2C_J13_40 MHz_mid ch_1 - 40 GHz





UNII-2C_J13_40 MHz_mid ch_5.35 - 5.46 GHz

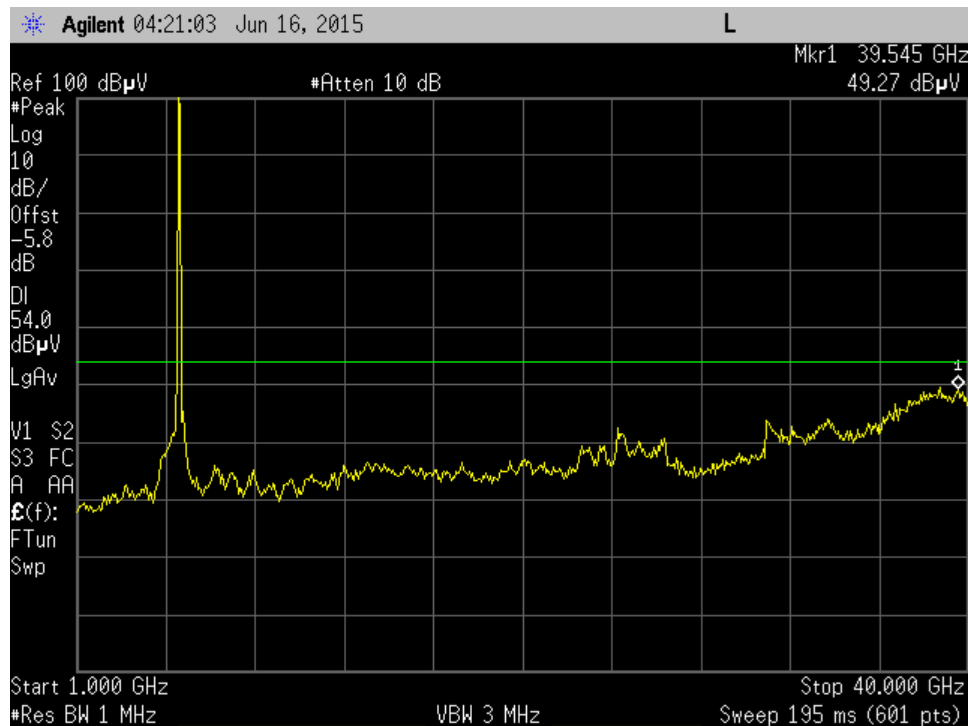


UNII-2C_J13_50 MHz_hi ch_1 - 40 GHz





UNII-2C_J13_50 MHz_low ch_1 - 40 GHz

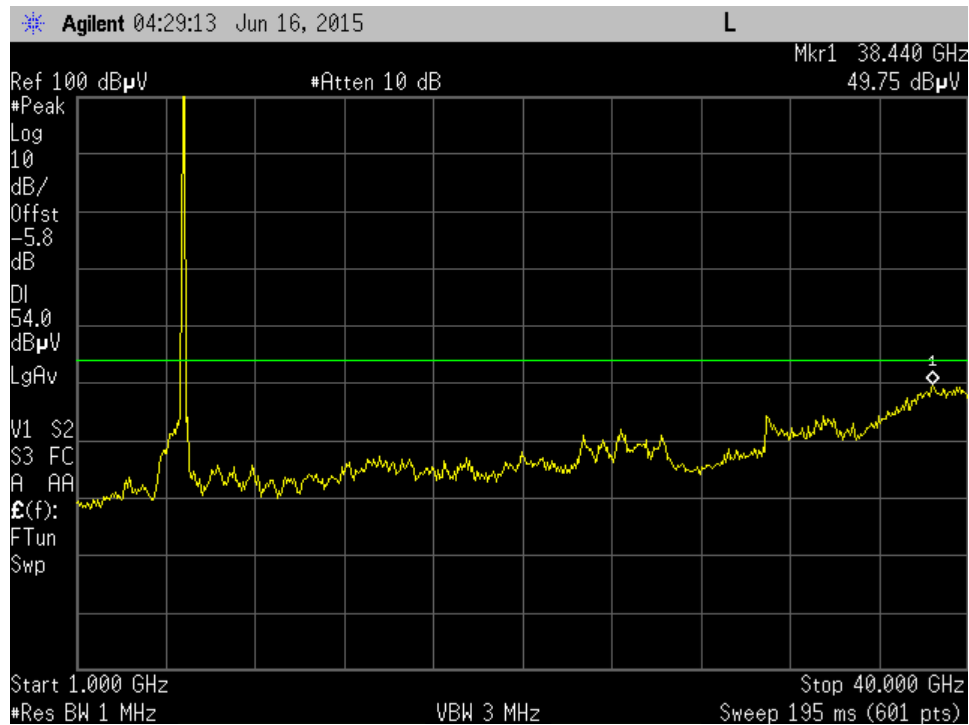


UNII-2C_J13_50 MHz_mid ch_1 - 40 GHz





UNII-2C_J13_60 MHz_hi ch_1 - 40 GHz

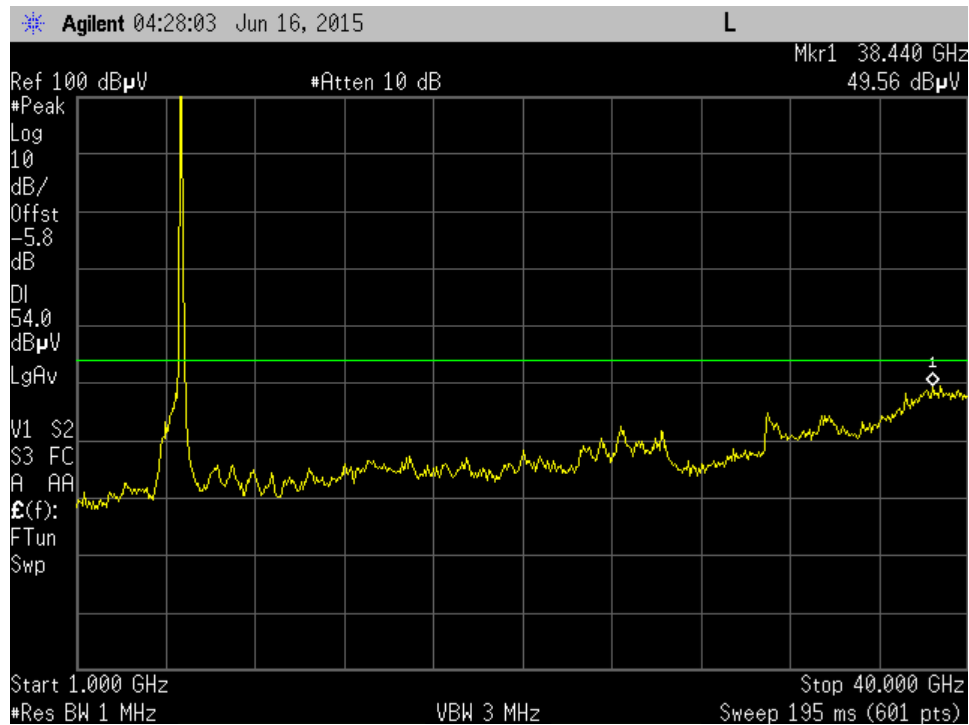


UNII-2C_J13_60 MHz_low ch_1 - 40 GHz

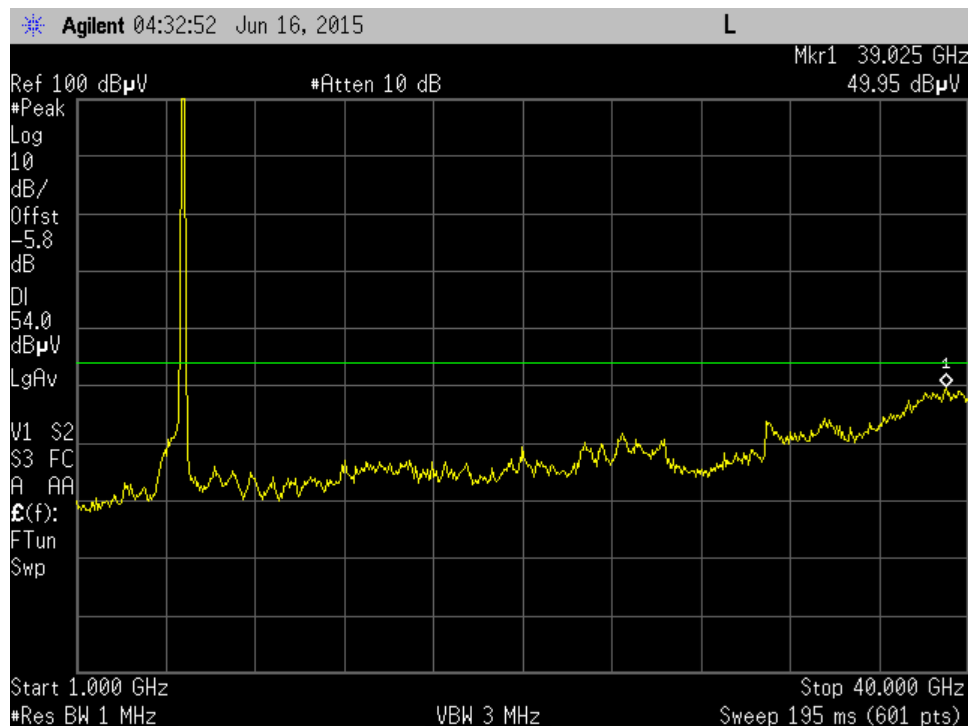




UNII-2C_J13_60 MHz_mid ch_1 - 40 GHz

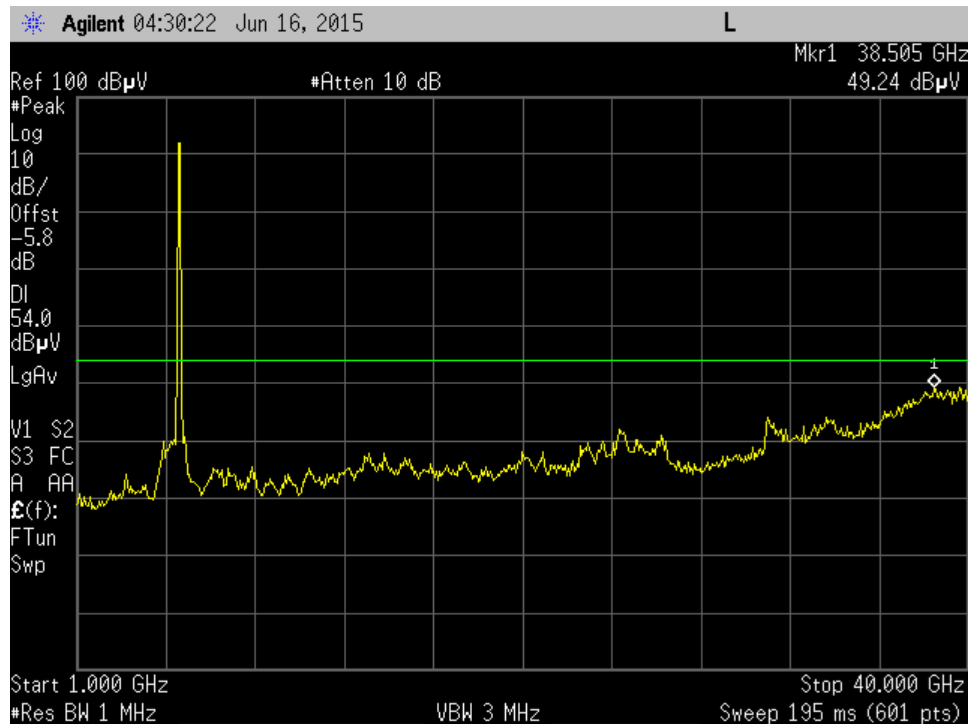


UNII-2C_J13_80 MHz_hi ch_1 - 40 GHz

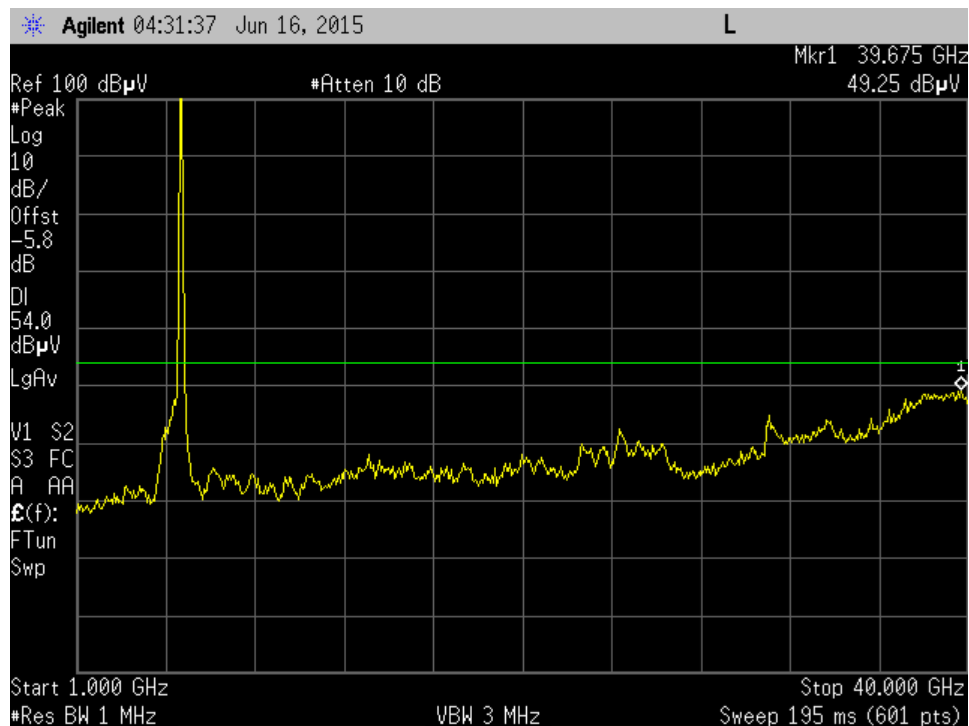




UNII-2C_J13_80 MHz_low ch_1 - 40 GHz

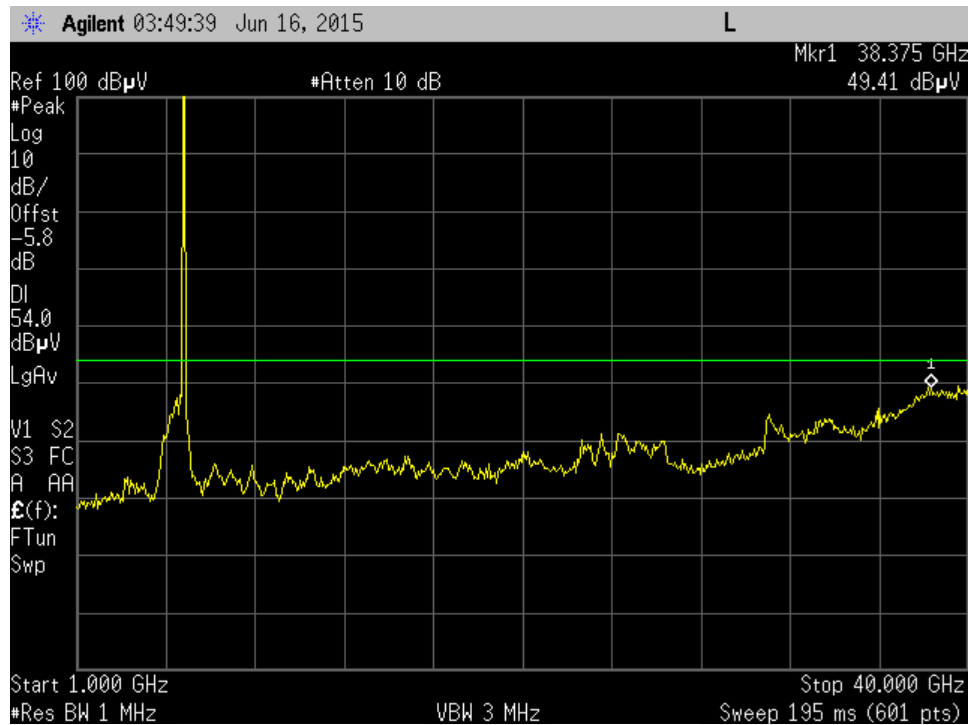


UNII-2C_J13_80 MHz_mid ch_1 - 40 GHz

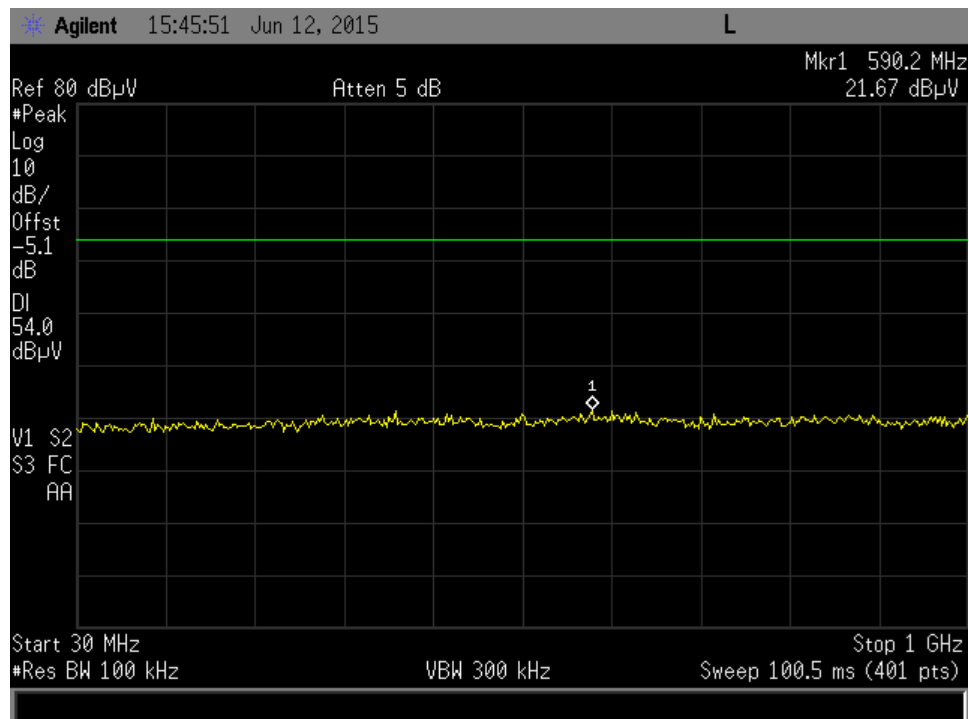




UNII-2C_J7_10 MHz_hi ch_1 - 40 GHz

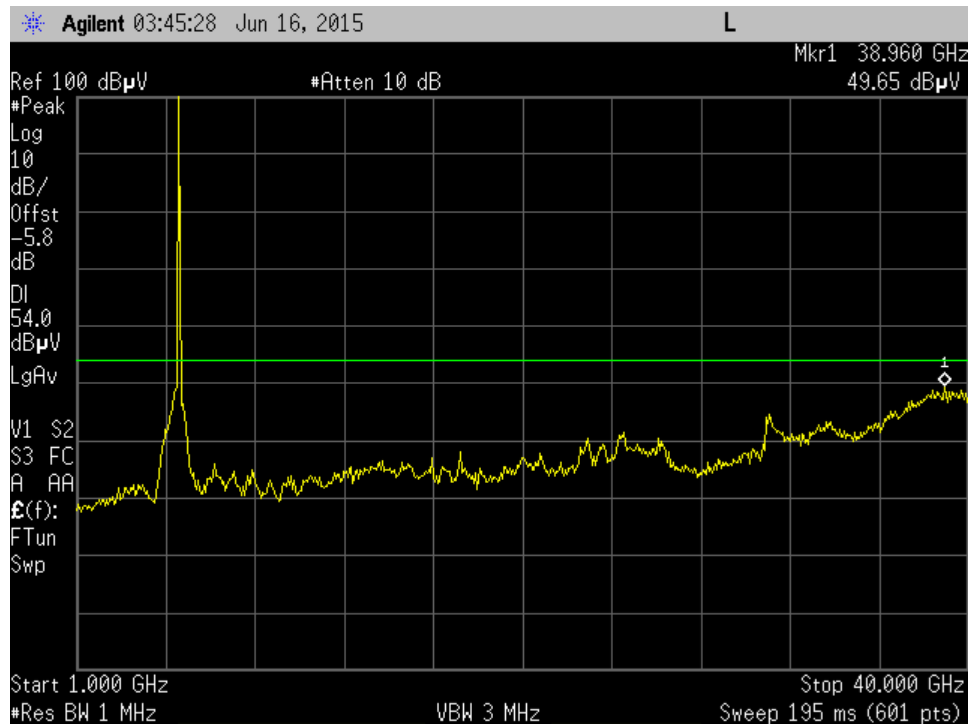


UNII-2C_J7_10 MHz_hi ch_30 - 1000 MHz

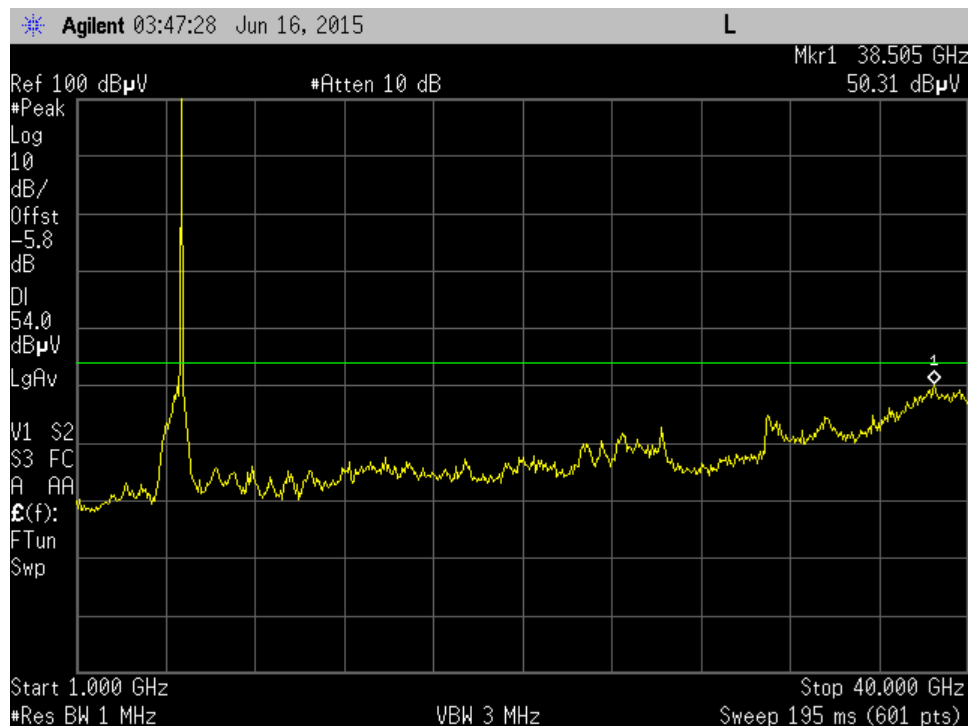




UNII-2C_J7_10 MHz_low ch_1 - 40 GHz

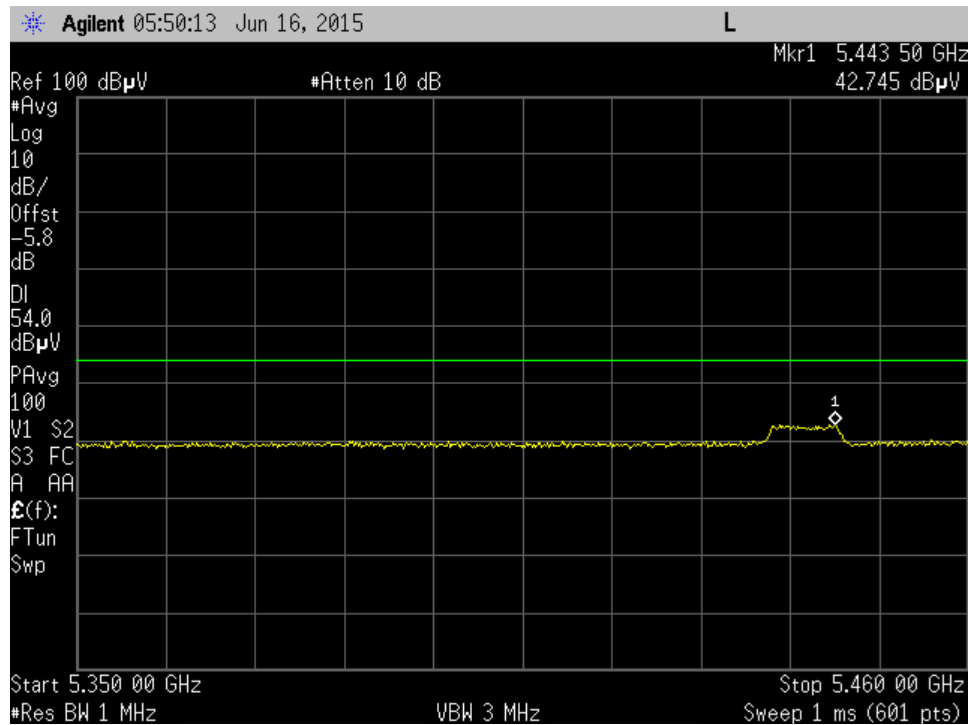


UNII-2C_J7_10 MHz_mid ch_1 - 40 GHz

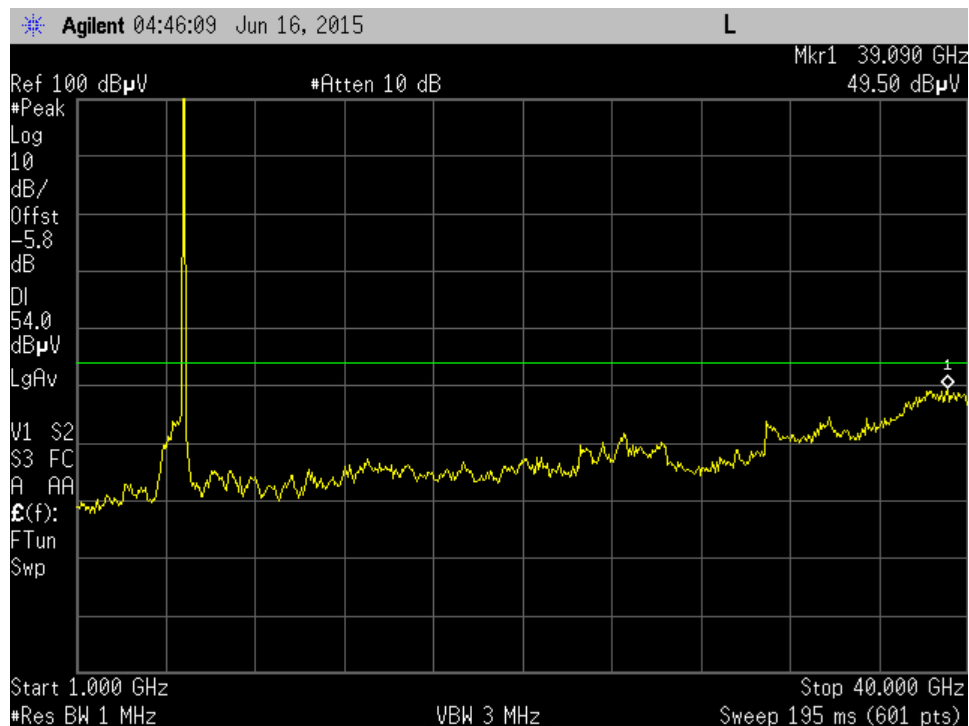




UNII-2C_J7_10 MHz_mid ch_5.35 - 5.46 GHz

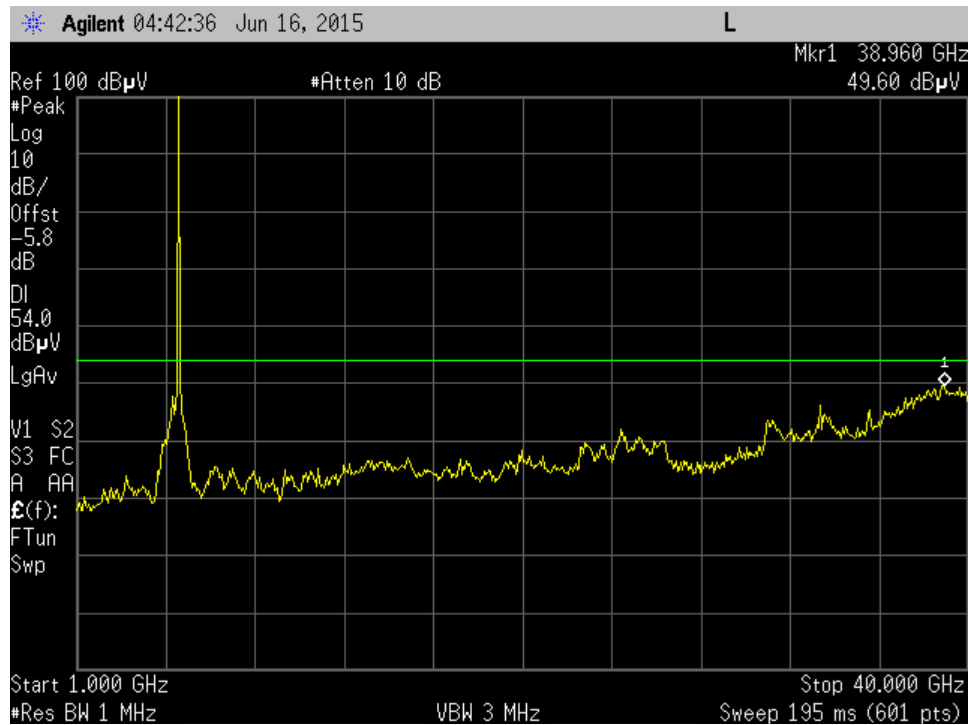


UNII-2C_J7_20 MHz_hi ch_1 - 40 GHz





UNII-2C_J7_20 MHz_low ch_1 - 40 GHz

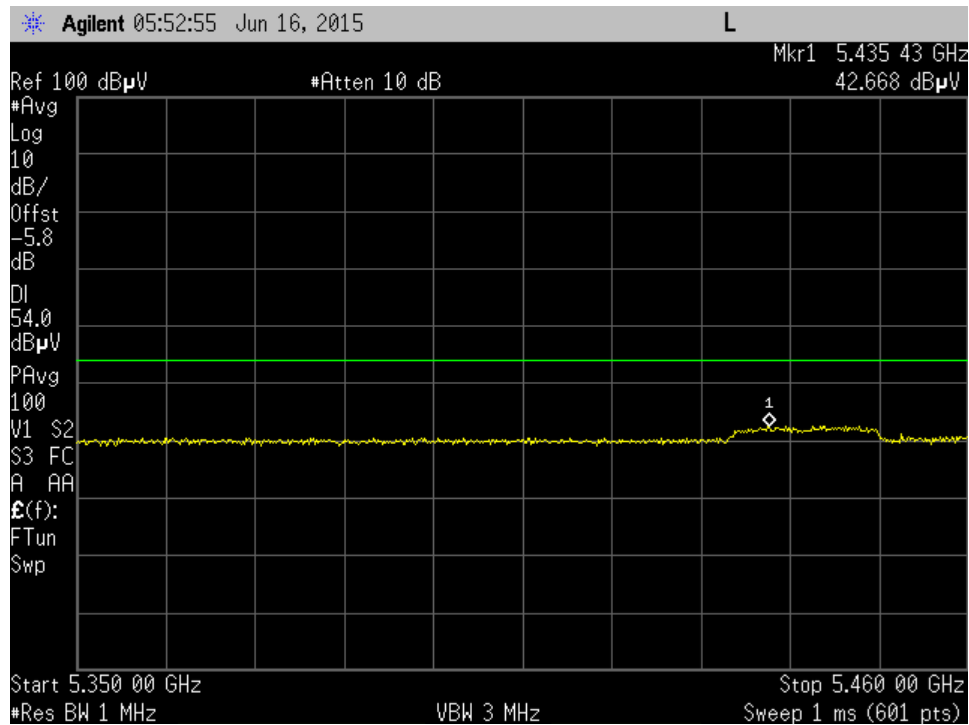


UNII-2C_J7_20 MHz_mid ch_1 - 40 GHz





UNII-2C_J7_20 MHz_mid ch_5.35 - 5.46 GHz

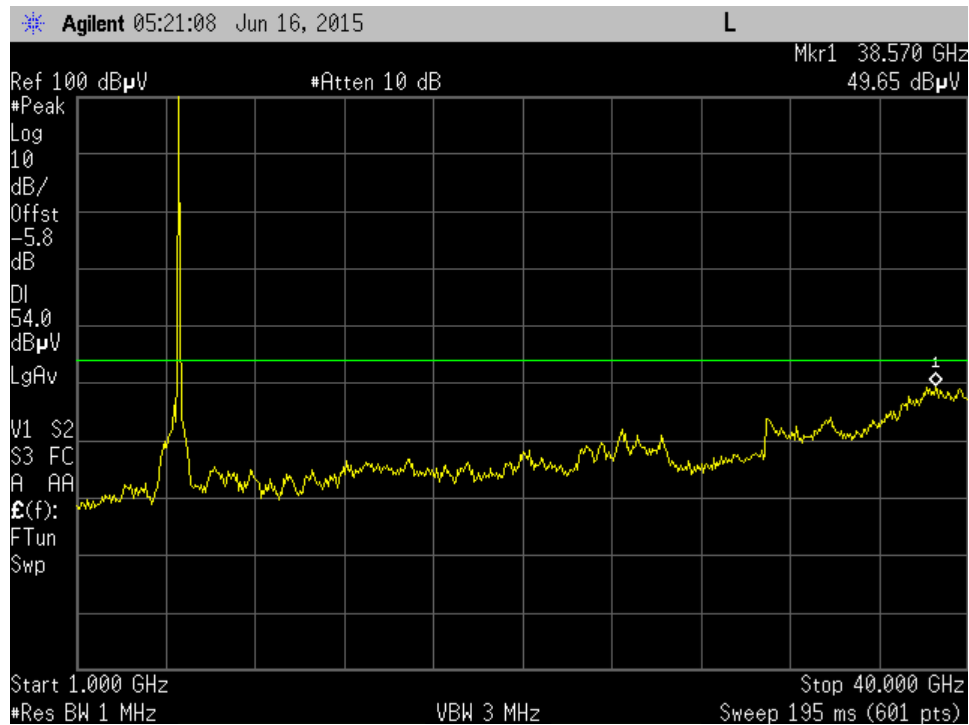


UNII-2C_J7_30 MHz_hi ch_1 - 40 GHz

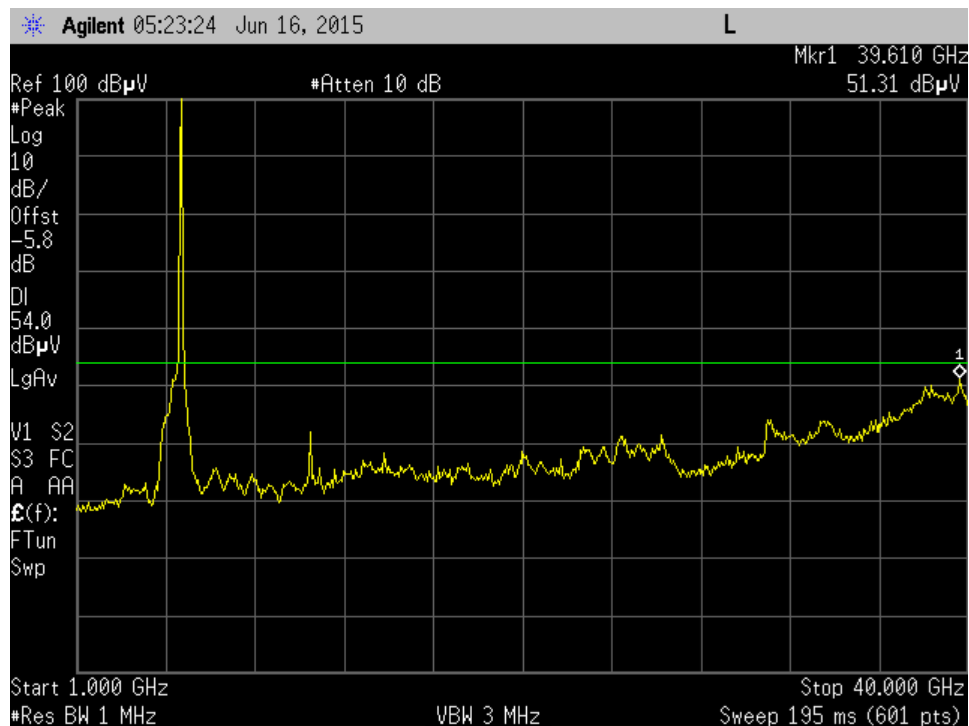




UNII-2C_J7_30 MHz_low ch_1 - 40 GHz

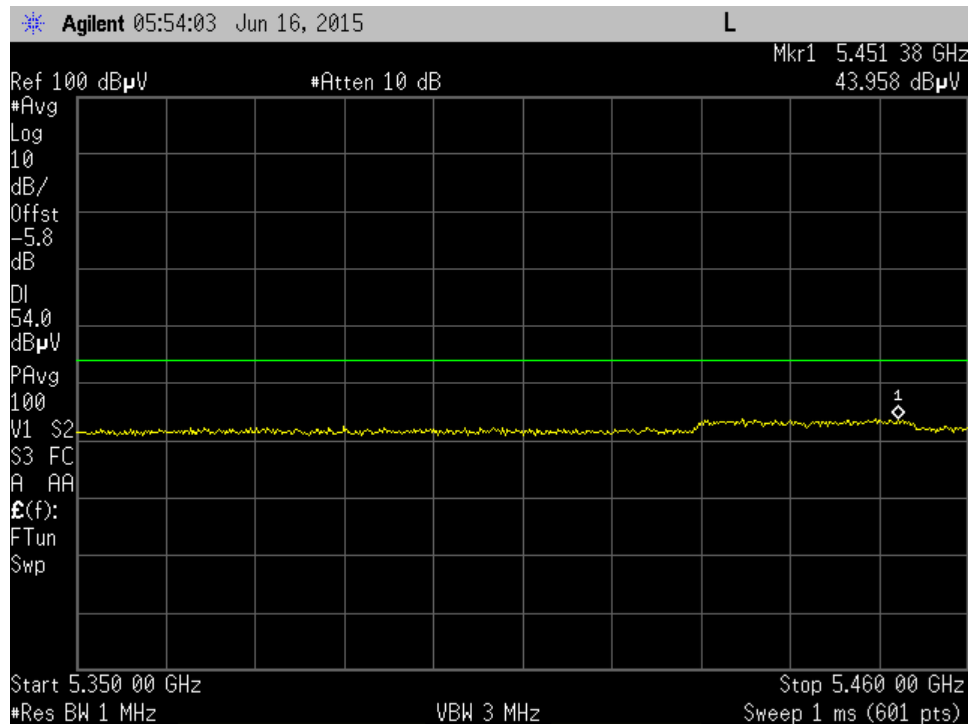


UNII-2C_J7_30 MHz_mid ch_1 - 40 GHz





UNII-2C_J7_30 MHz_mid ch_5.35 - 5.46 GHz

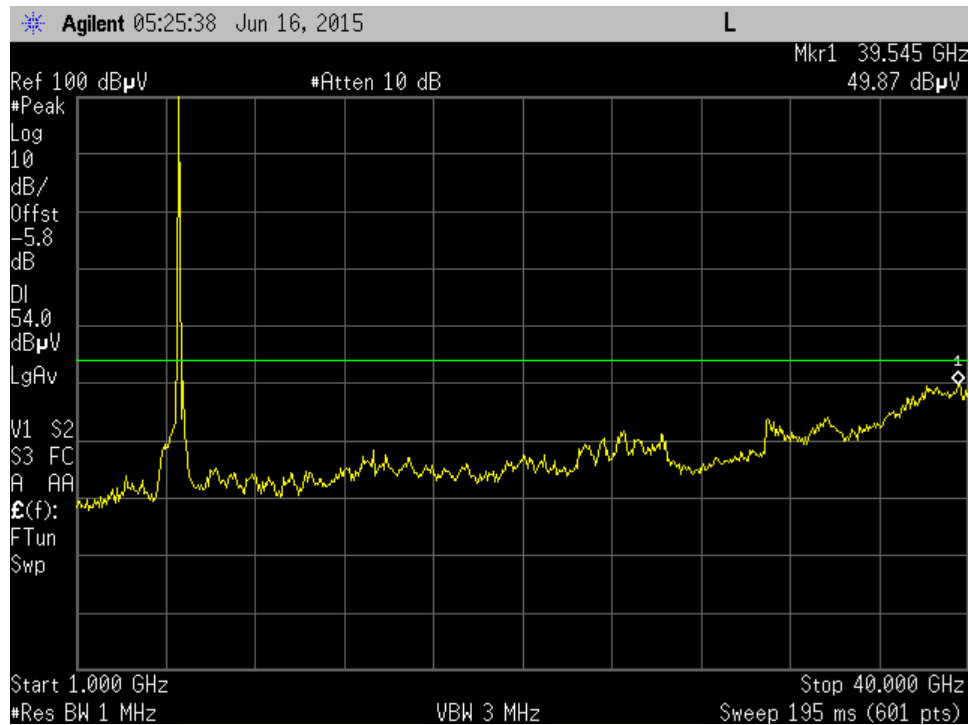


UNII-2C_J7_40 MHz_hi ch_1 - 40 GHz





UNII-2C_J7_40 MHz_low ch_1 - 40 GHz

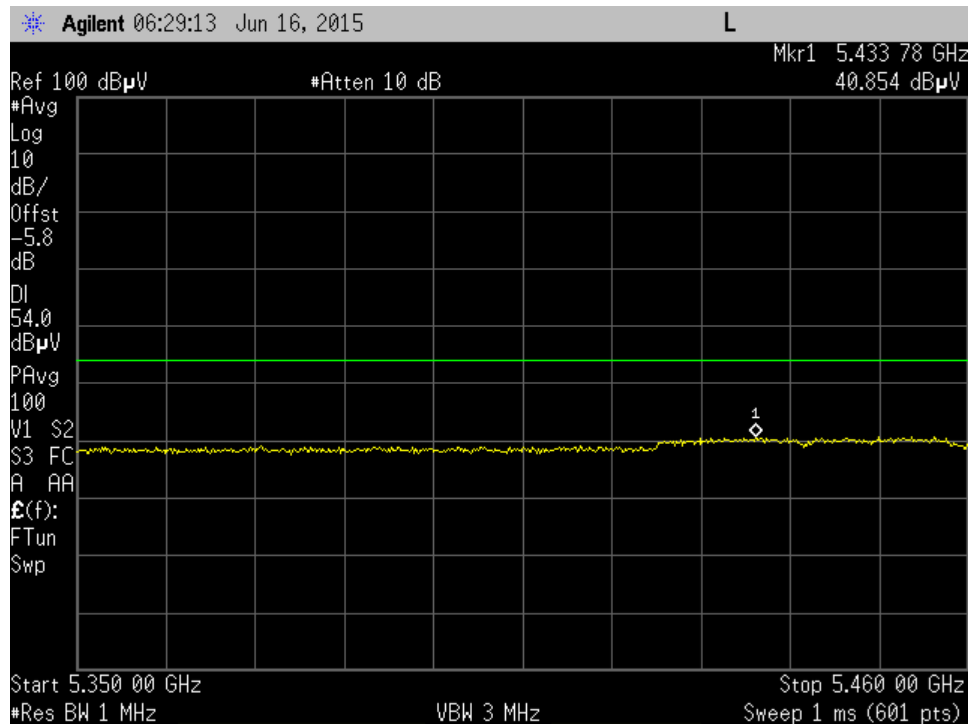


UNII-2C_J7_40 MHz_mid ch_1 - 40 GHz





UNII-2C_J7_40 MHz_mid ch_5.35 - 5.46 GHz

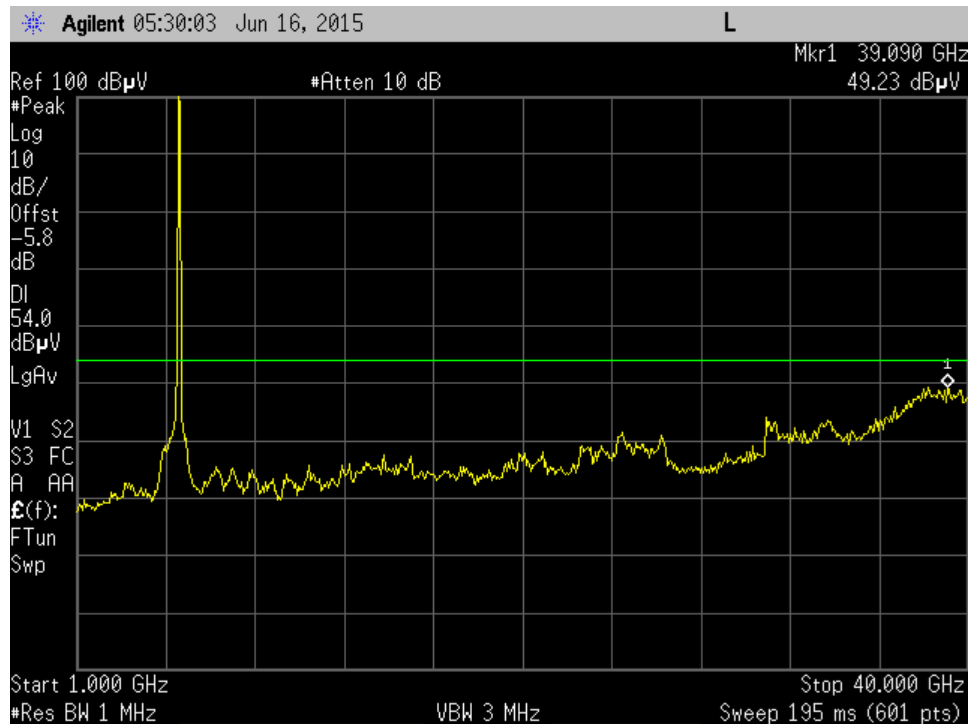


UNII-2C_J7_50 MHz_hi ch_1 - 40 GHz





UNII-2C_J7_50 MHz_low ch_1 - 40 GHz

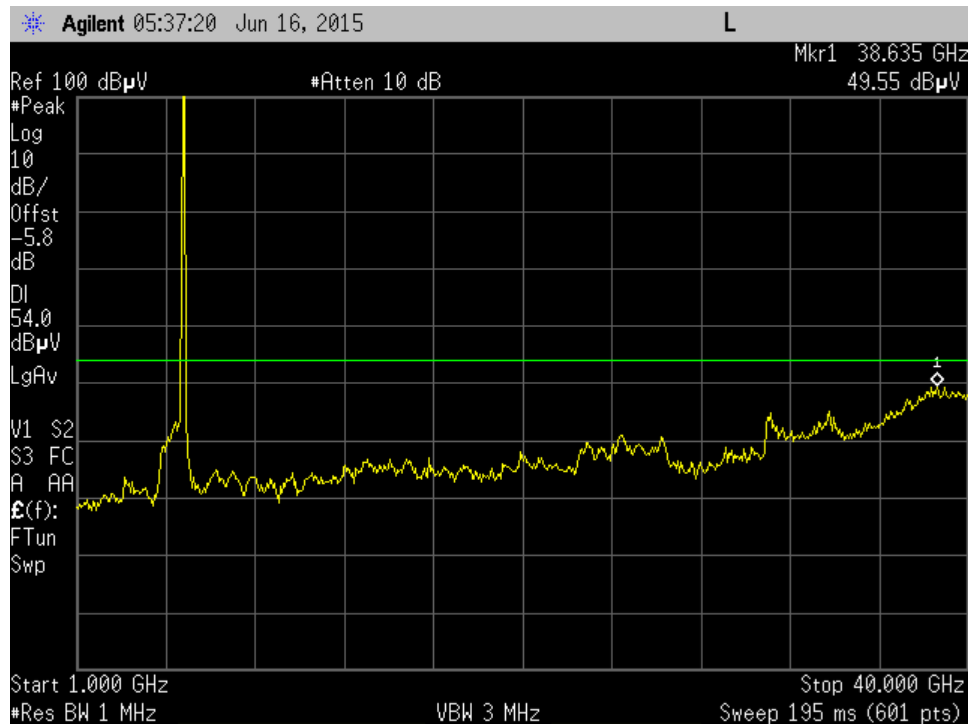


UNII-2C_J7_50 MHz_mid ch_1 - 40 GHz

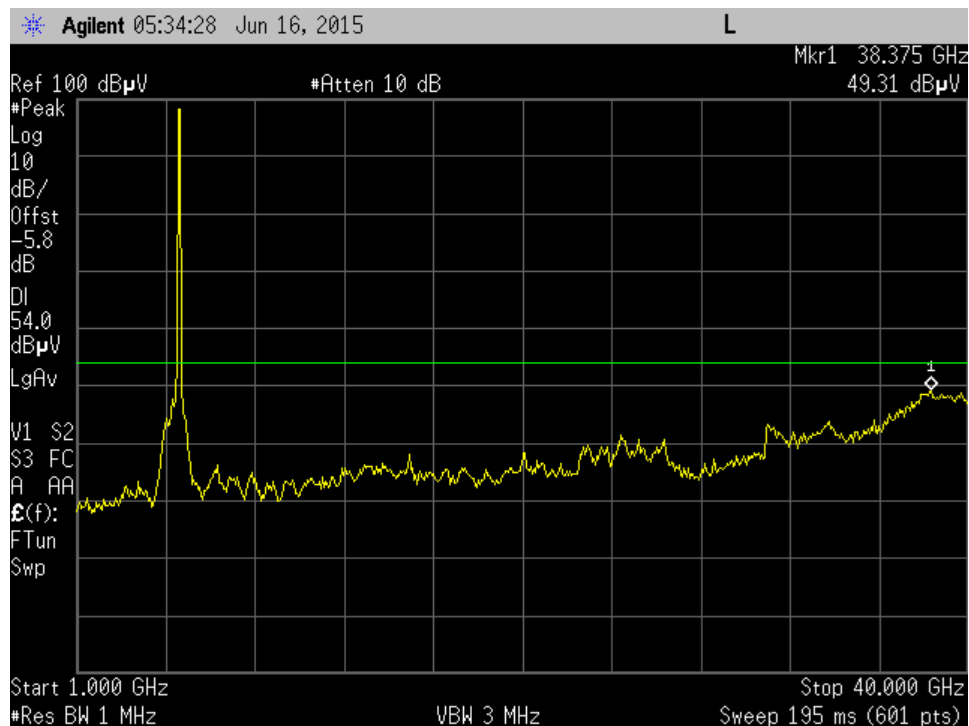




UNII-2C_J7_60 MHz_hi ch_1 - 40 GHz

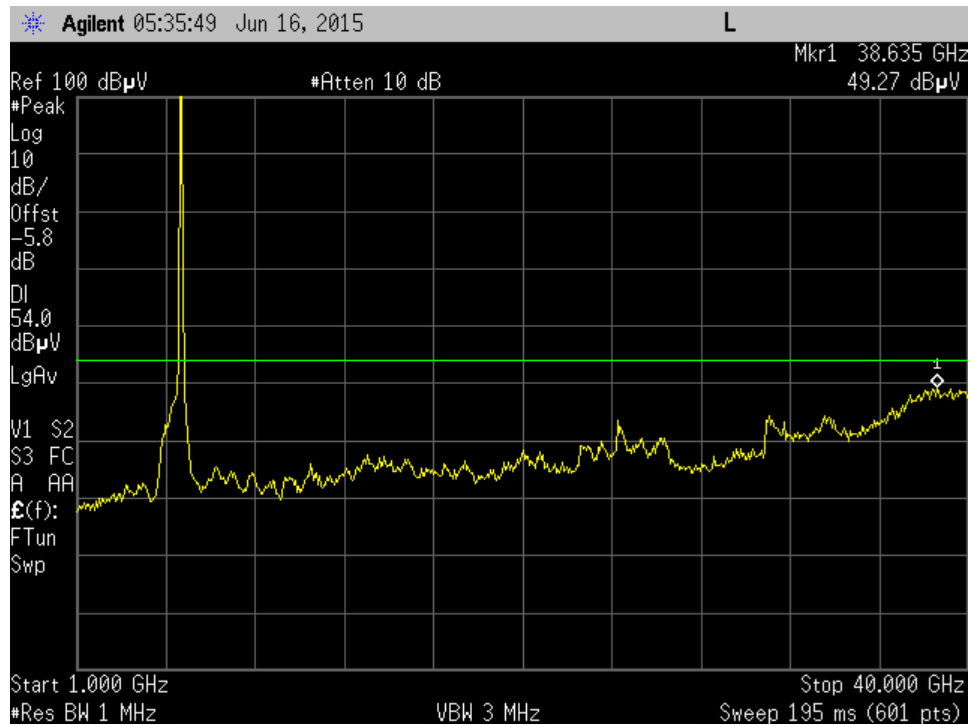


UNII-2C_J7_60 MHz_low ch_1 - 40 GHz

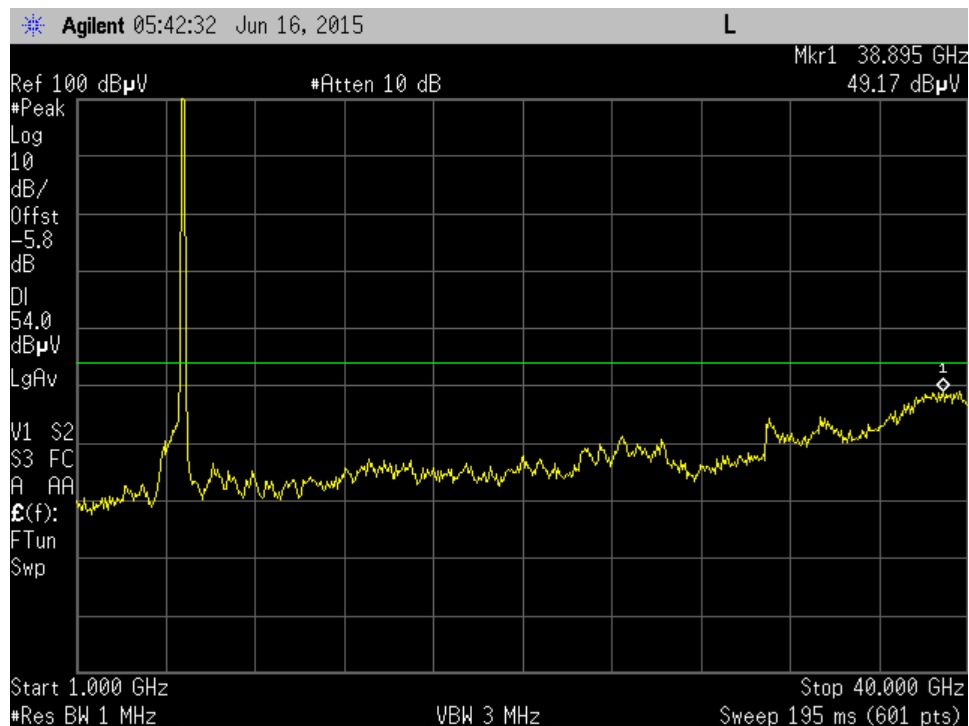




UNII-2C_J7_60 MHz_mid ch_1 - 40 GHz

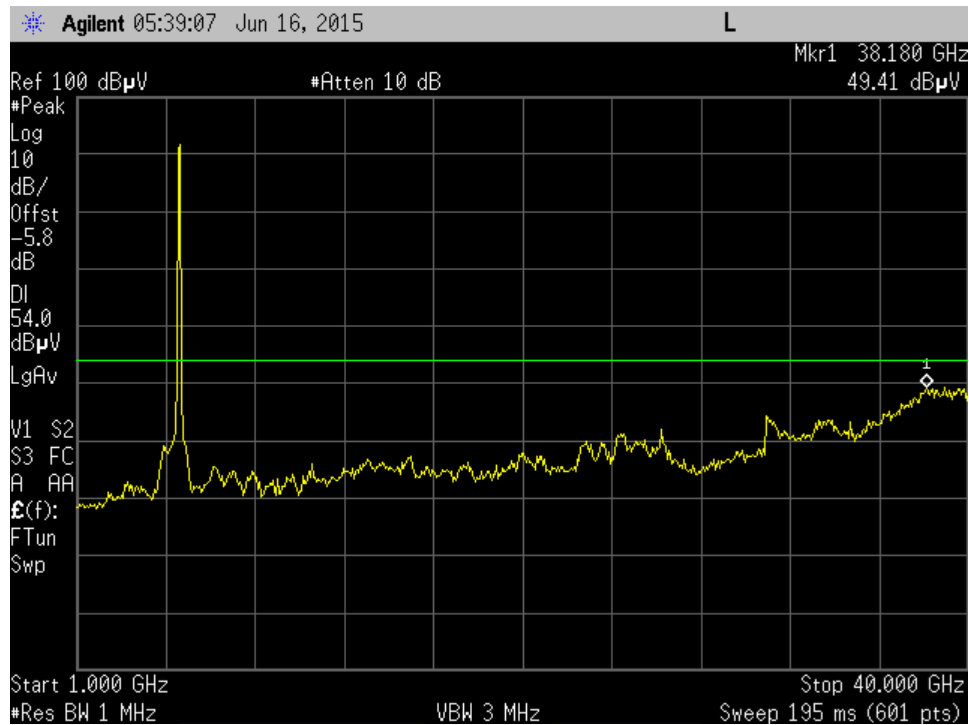


UNII-2C_J7_80 MHz_hi ch_1 - 40 GHz

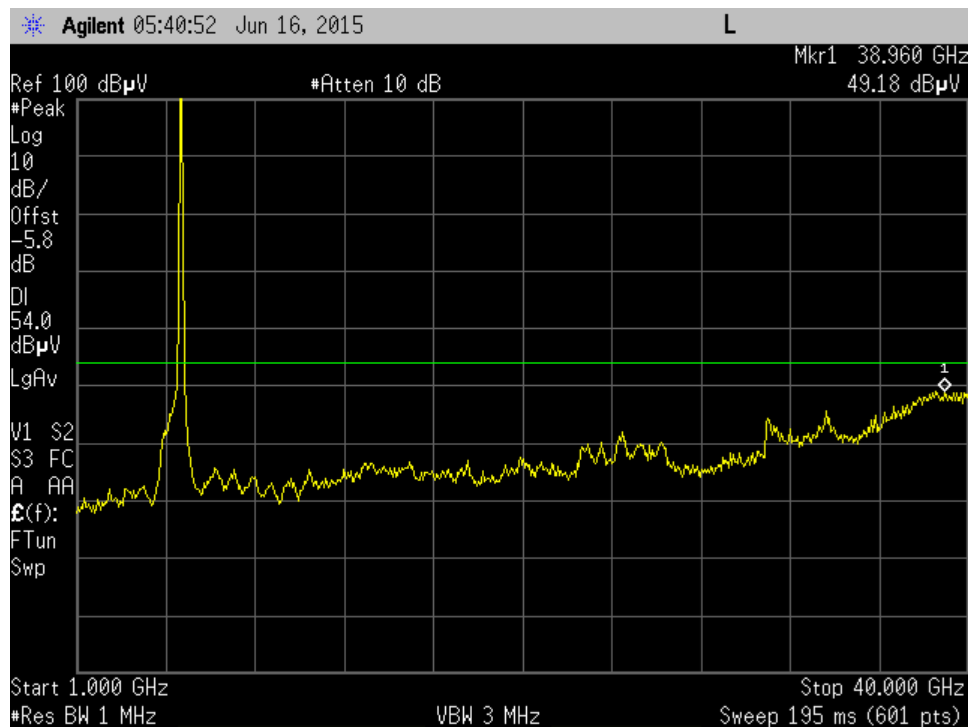




UNII-2C_J7_80 MHz_low ch_1 - 40 GHz

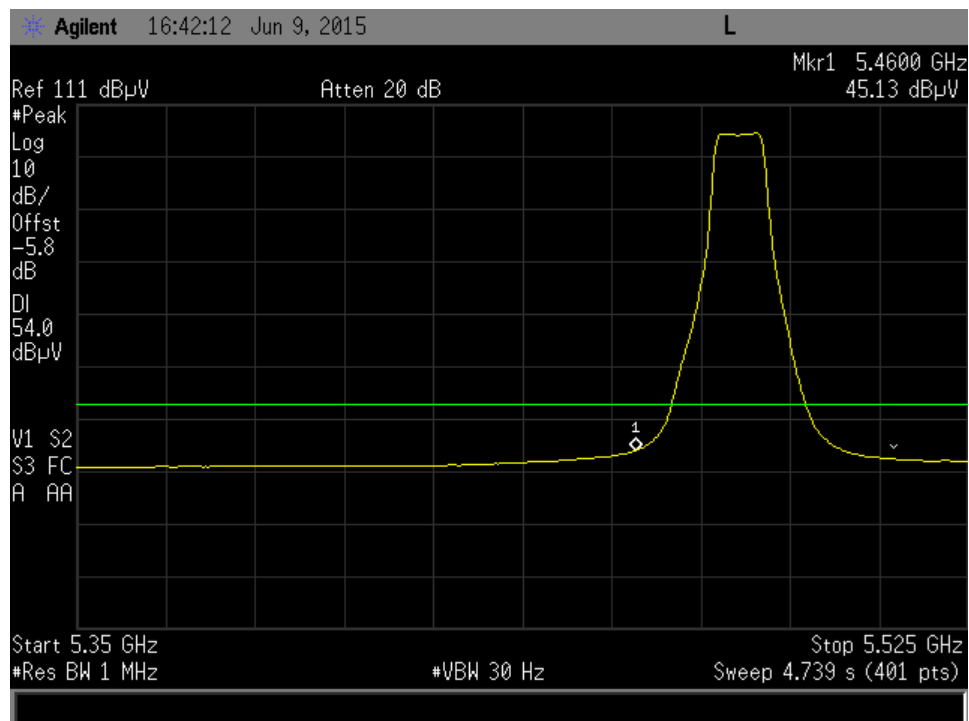


UNII-2C_J7_80 MHz_mid ch_1 - 40 GHz

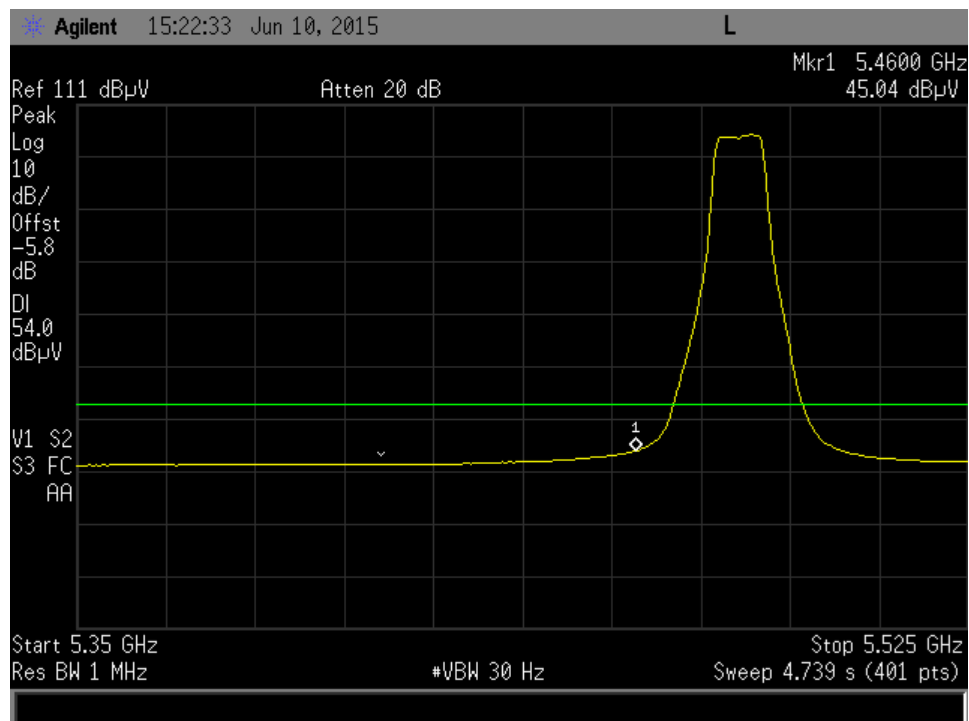


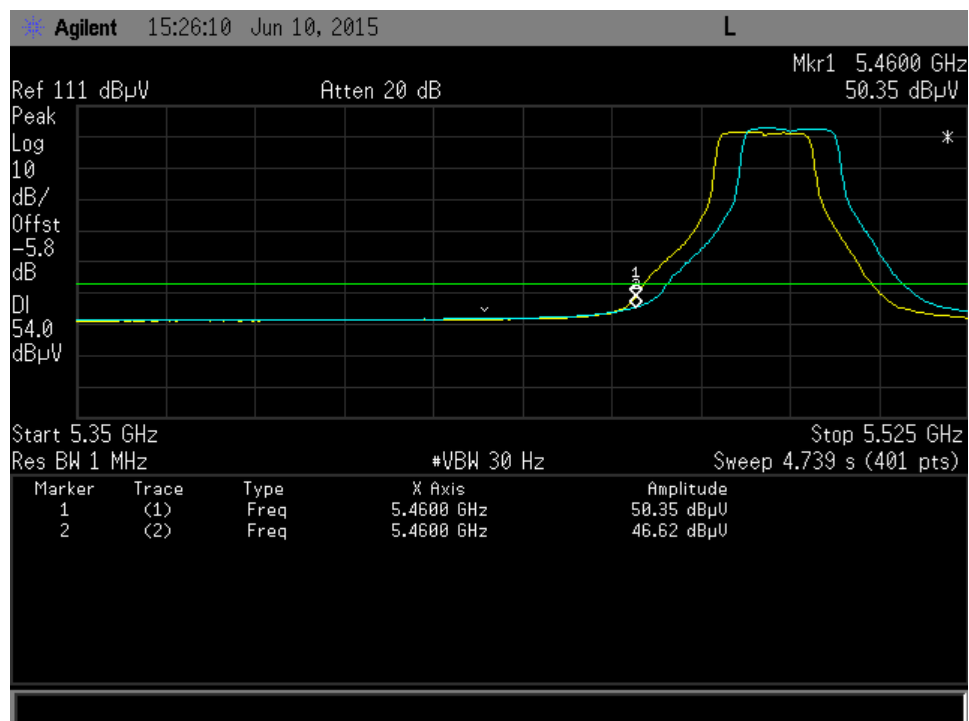
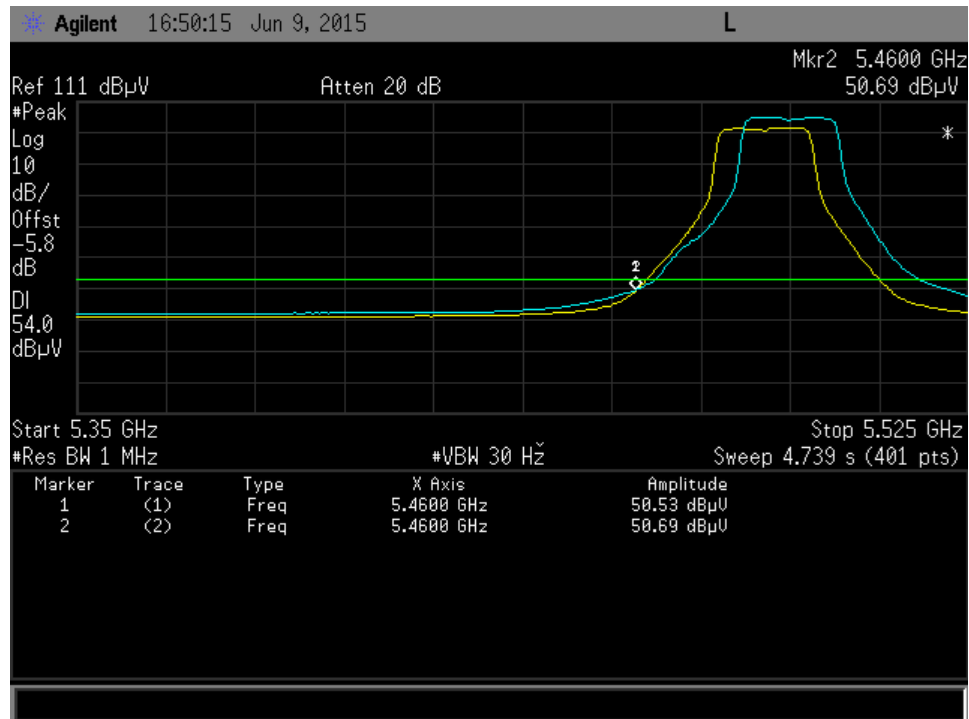


UNII-2C_Lower band Edge_10 MHz_J13



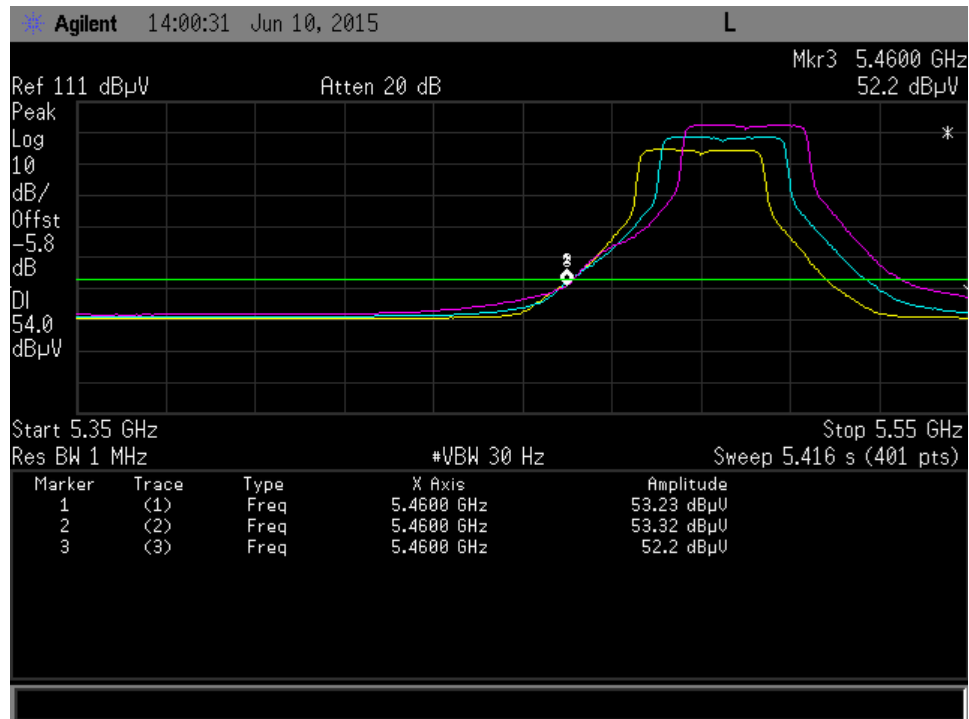
UNII-2C_Lower band Edge_10 MHz_J7



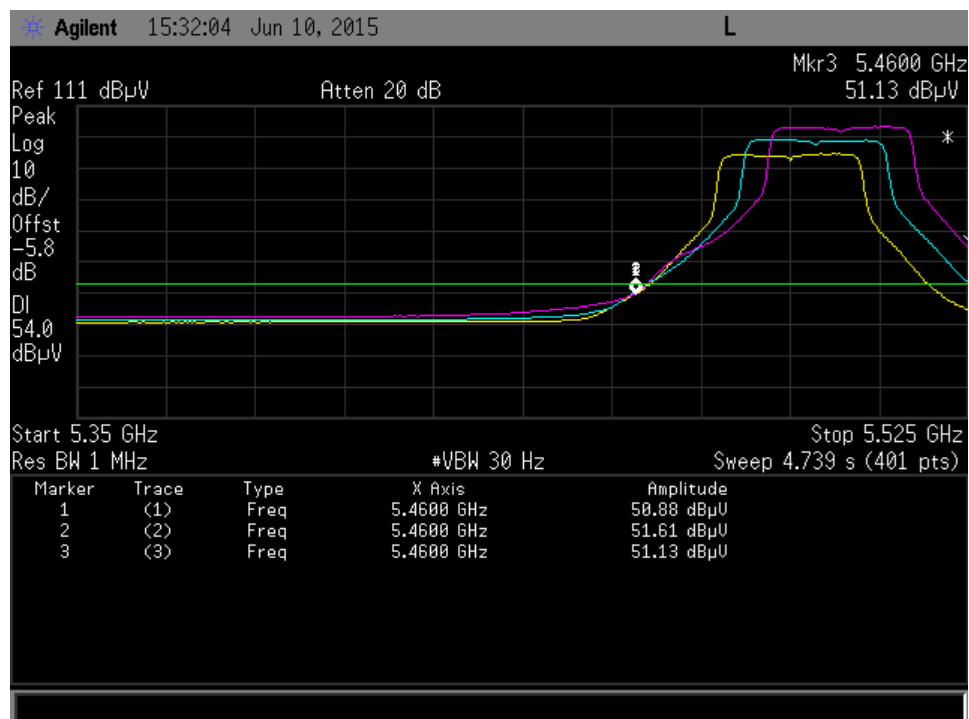




UNII-2C_Lower band Edge_30 MHz_J13

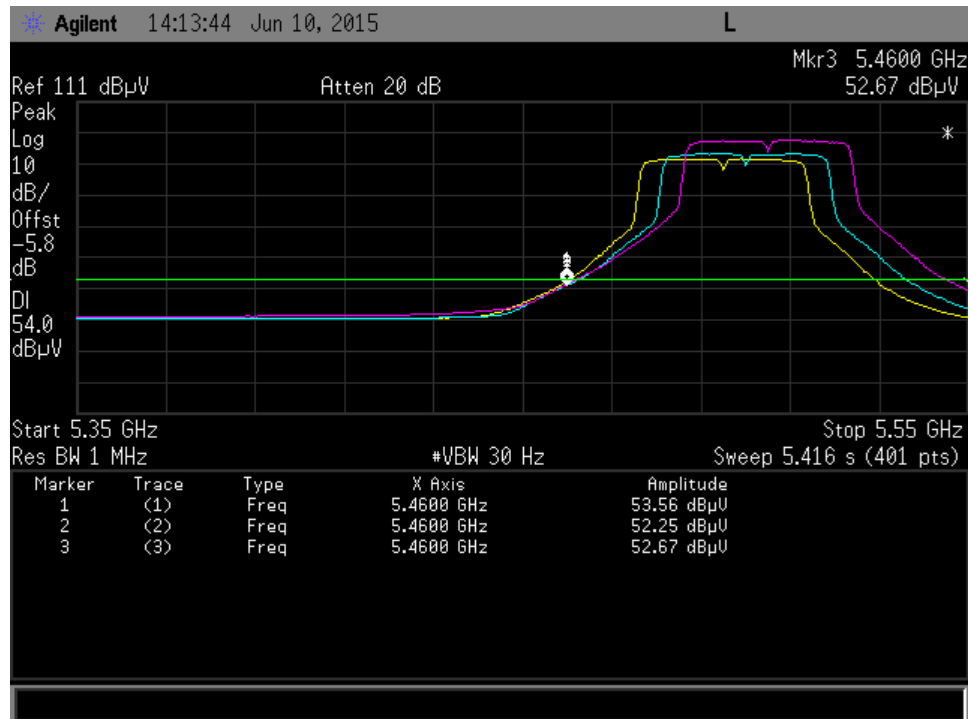


UNII-2C_Lower band Edge_30 MHz_J7

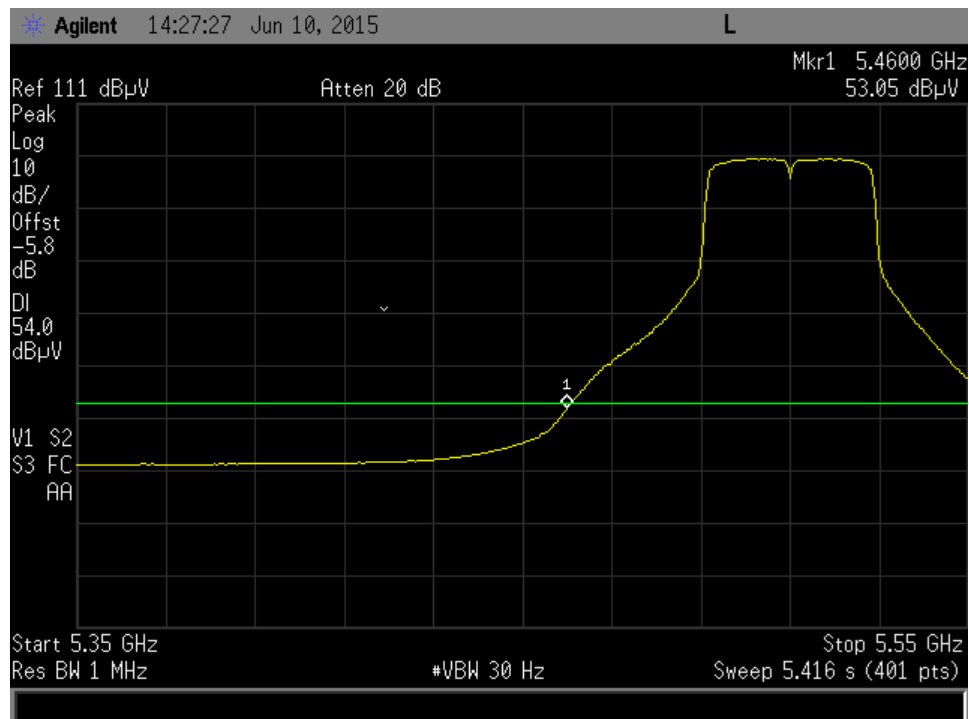




UNII-2C_Lower band Edge_40 MHz_J13_#1

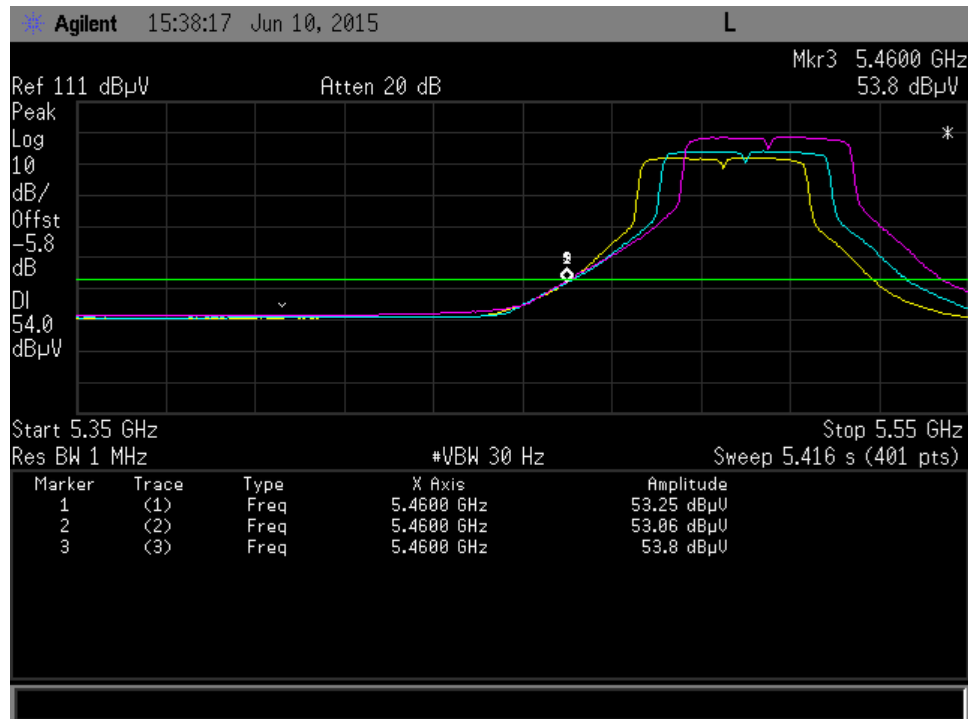


UNII-2C_Lower band Edge_40 MHz_J13_#2

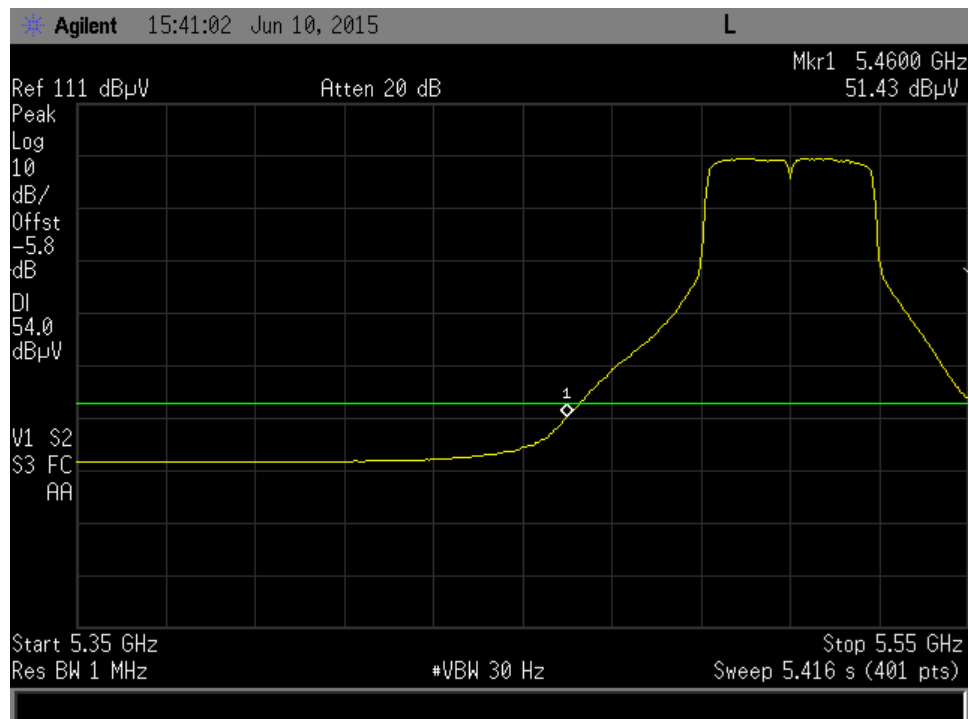




UNII-2C_Lower band Edge_40 MHz_J7_#1

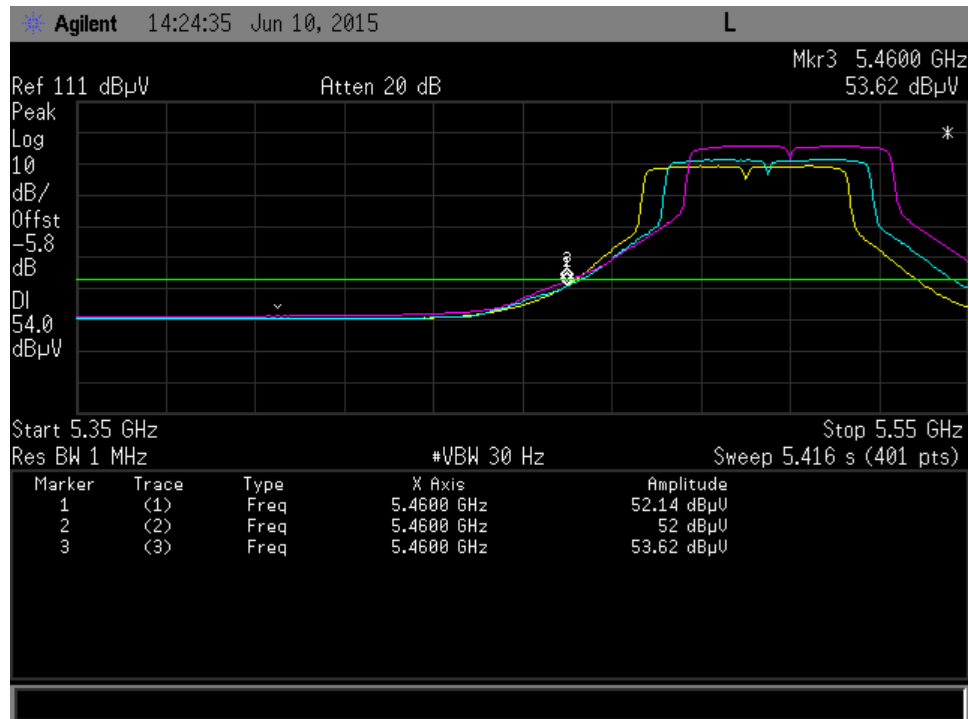


UNII-2C_Lower band Edge_40 MHz_J7_#2

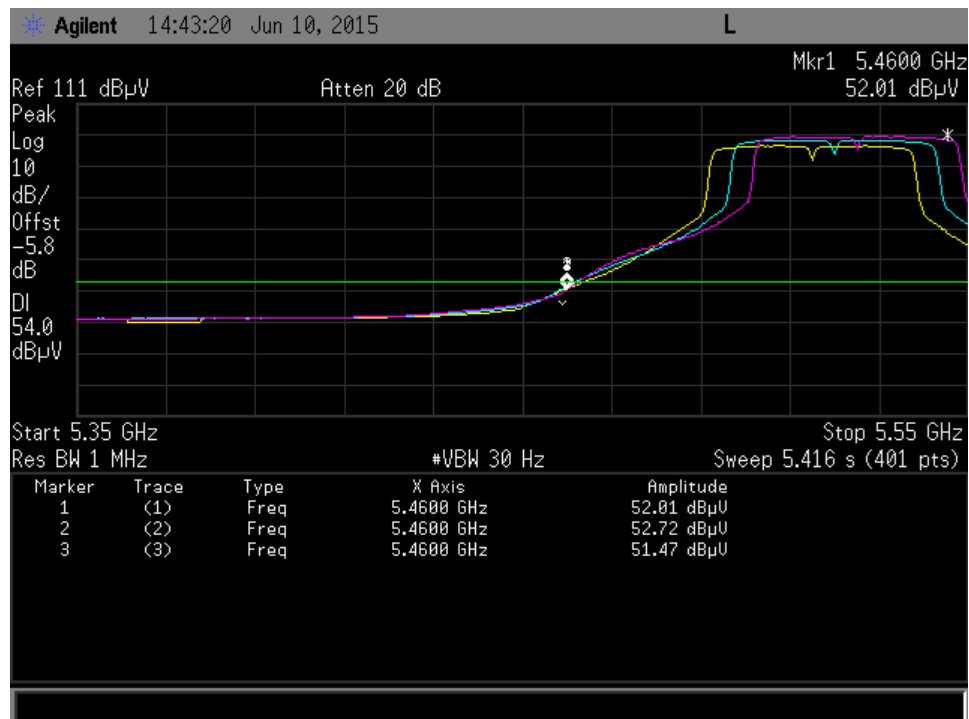




UNII-2C_Lower band Edge_50 MHz_J13_#1

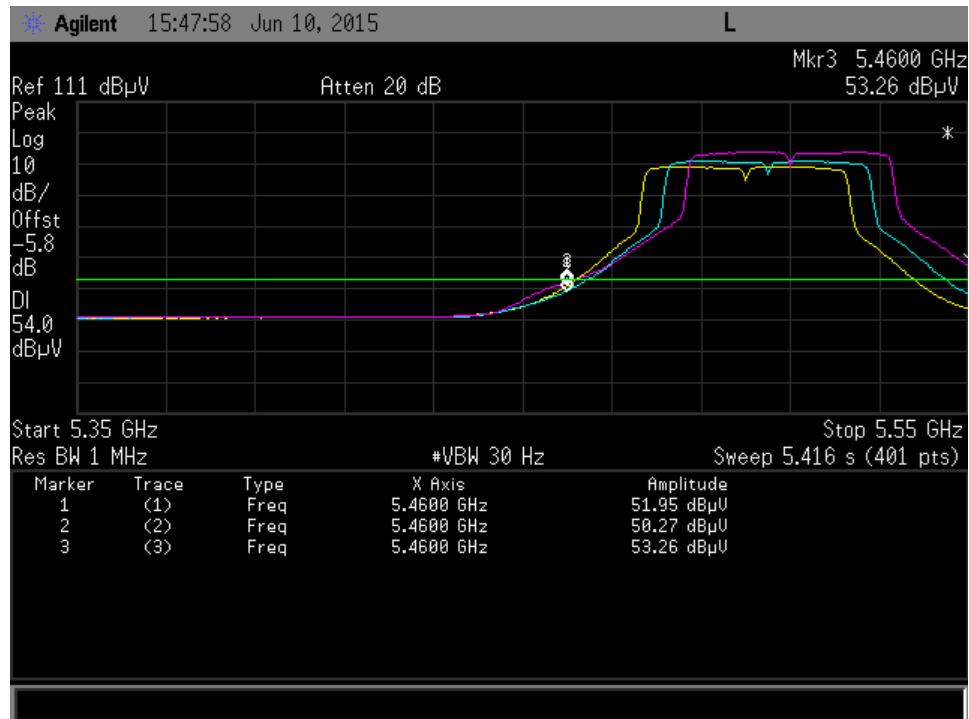


UNII-2C_Lower band Edge_50 MHz_J13_#2

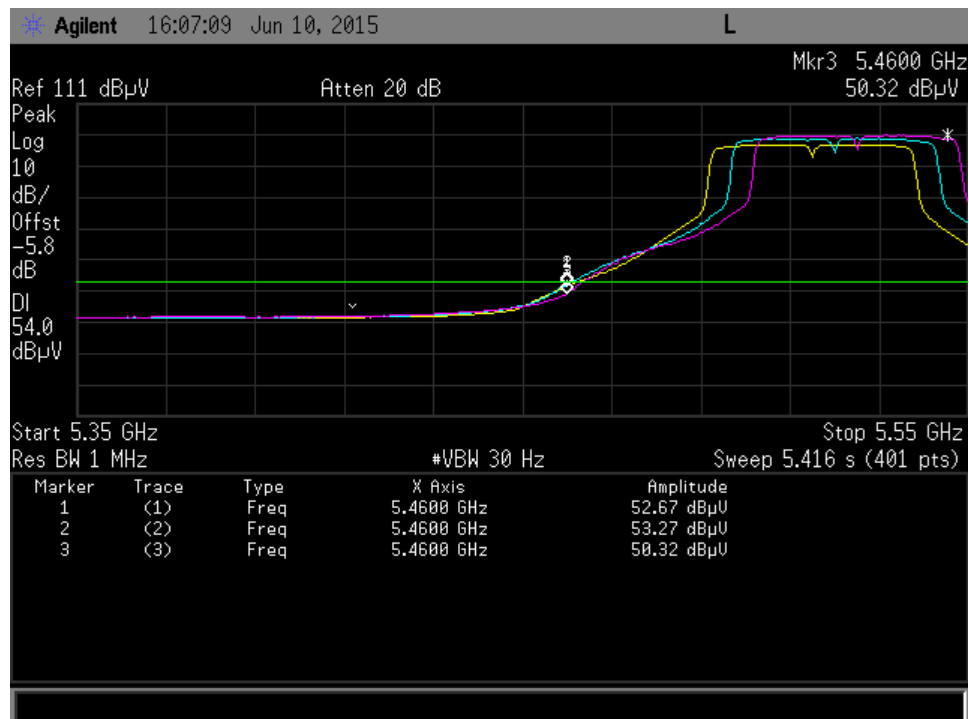




UNII-2C_Lower band Edge_50 MHz_J7_#1

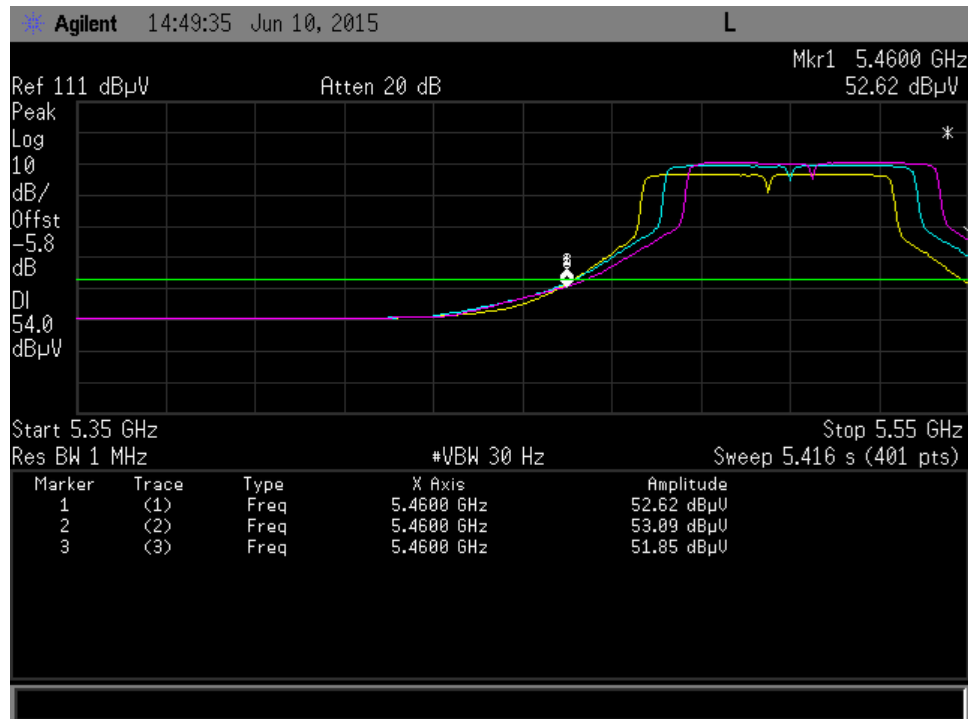


UNII-2C_Lower band Edge_50 MHz_J7_#2

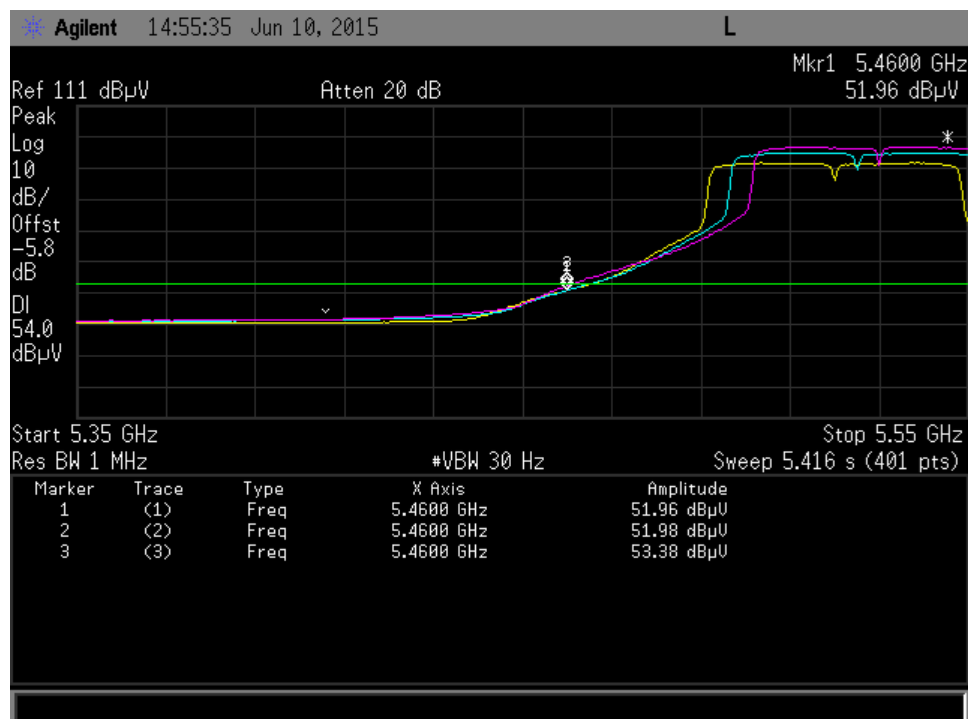




UNII-2C_Lower band Edge_60 MHz_J13_#1

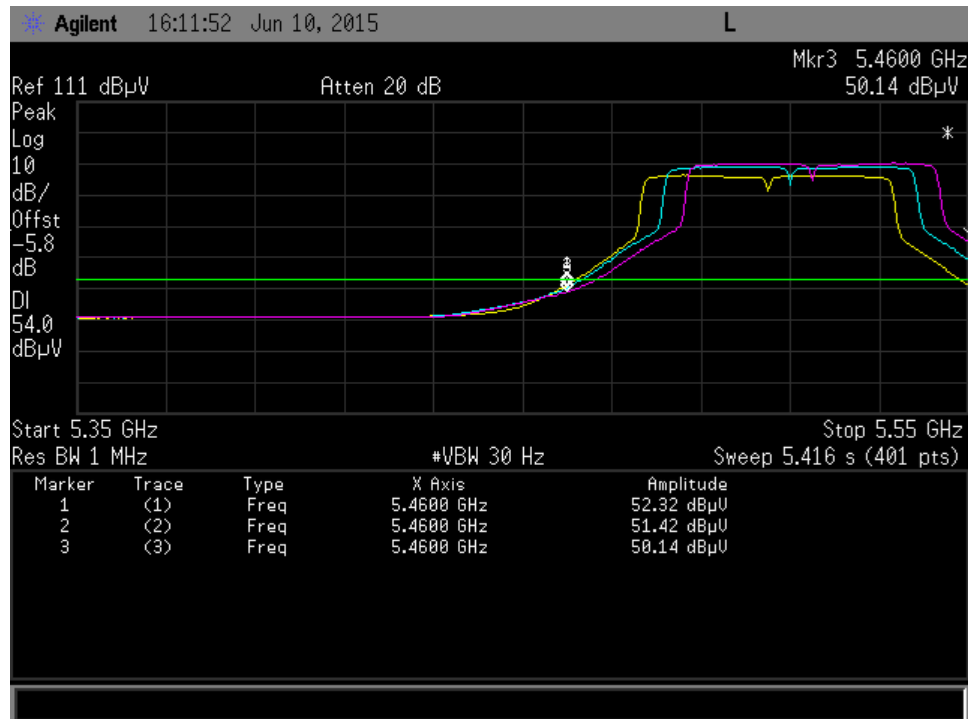


UNII-2C_Lower band Edge_60 MHz_J13_#2

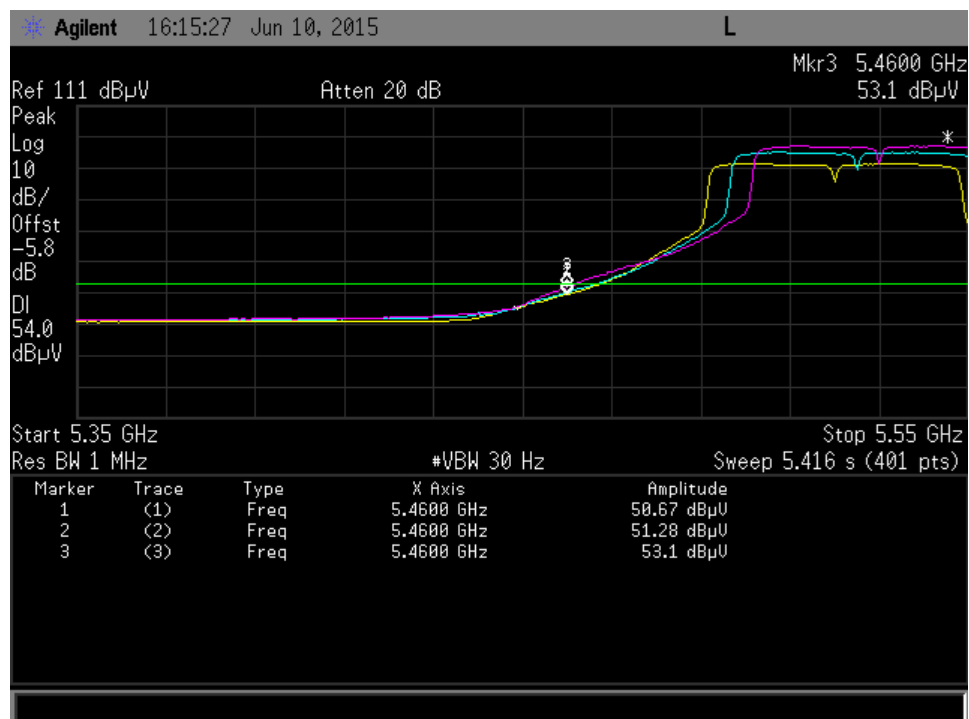




UNII-2C_Lower band Edge_60 MHz_J7_#1

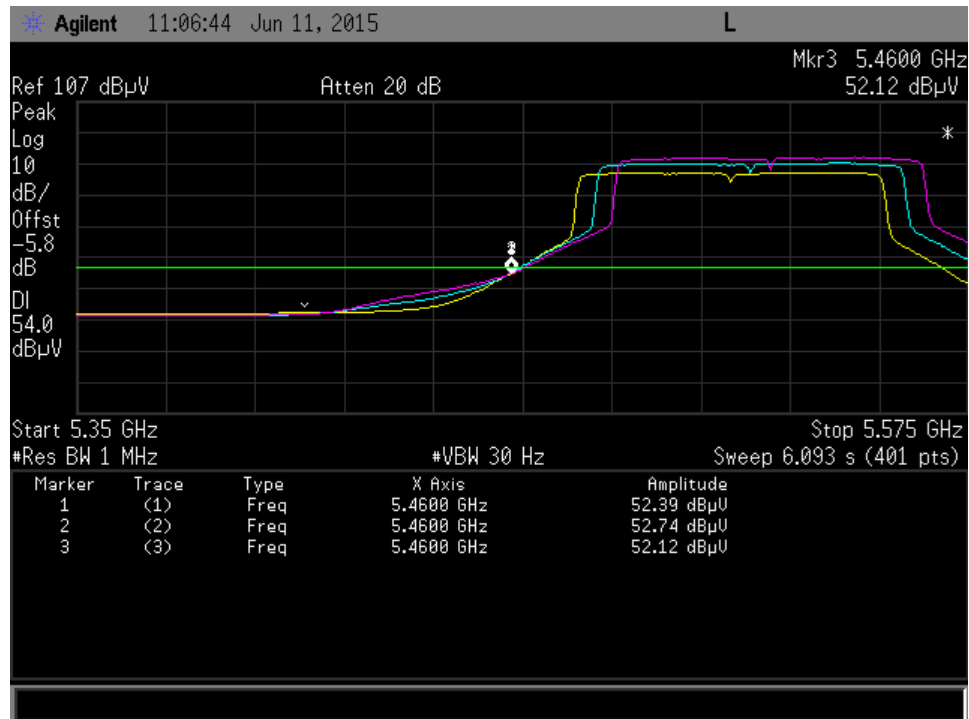


UNII-2C_Lower band Edge_60 MHz_J7_#2

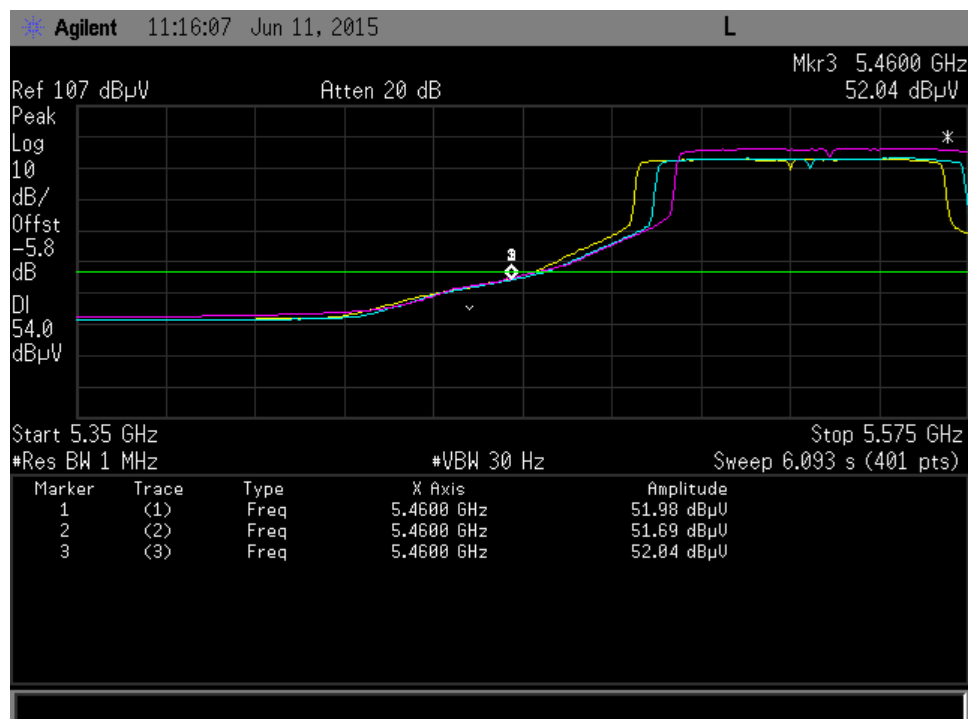




UNII-2C_Lower band Edge_80 MHz_J13_#1

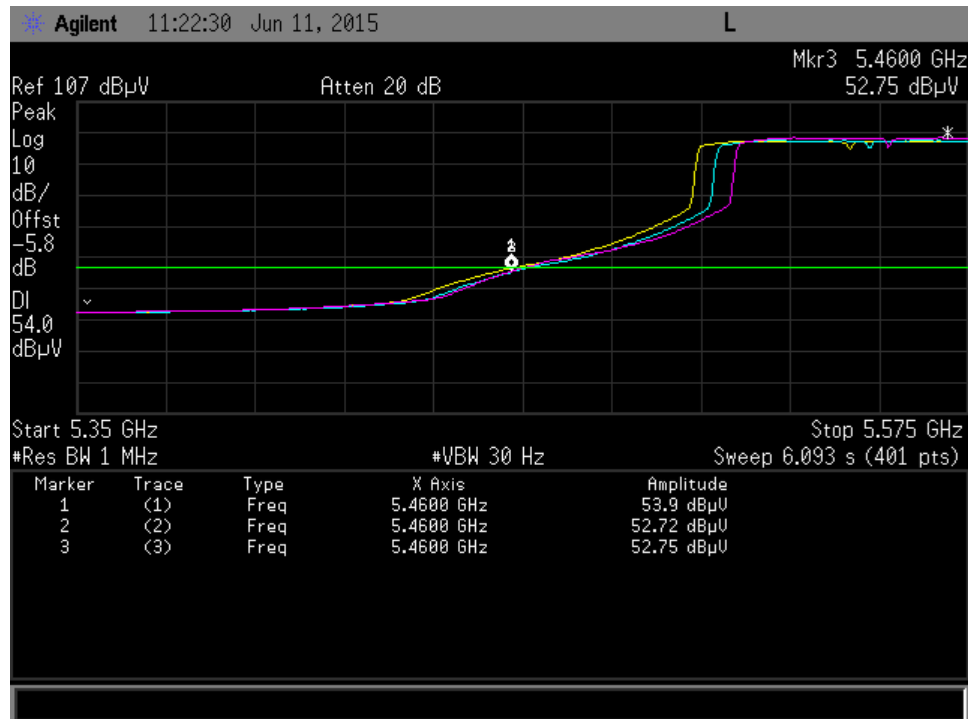


UNII-2C_Lower band Edge_80 MHz_J13_#2

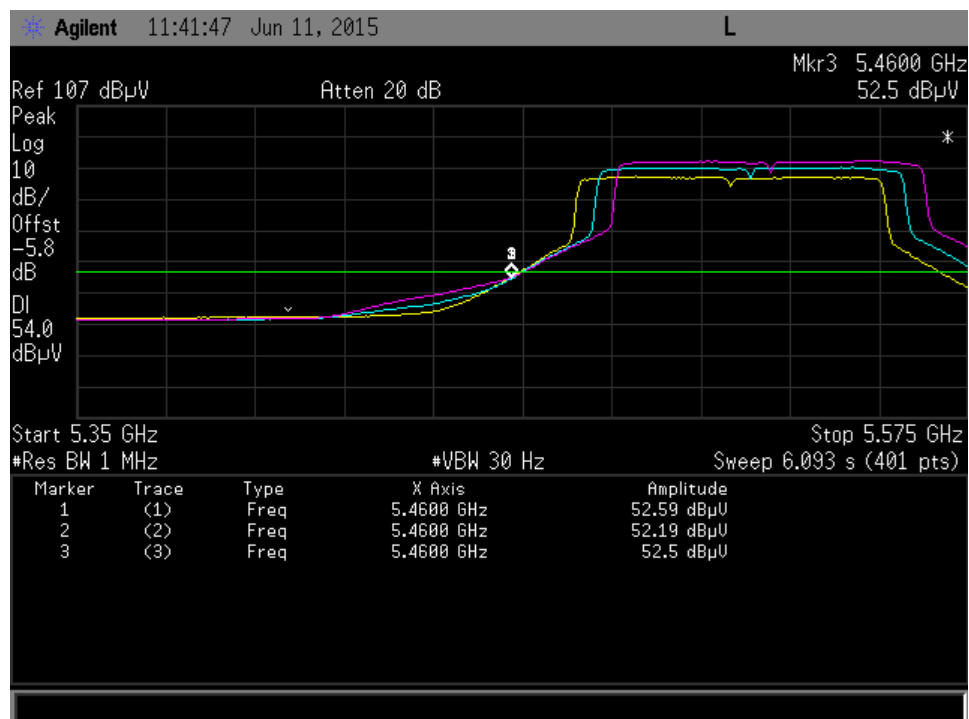




UNII-2C_Lower band Edge_80 MHz_J13_#3

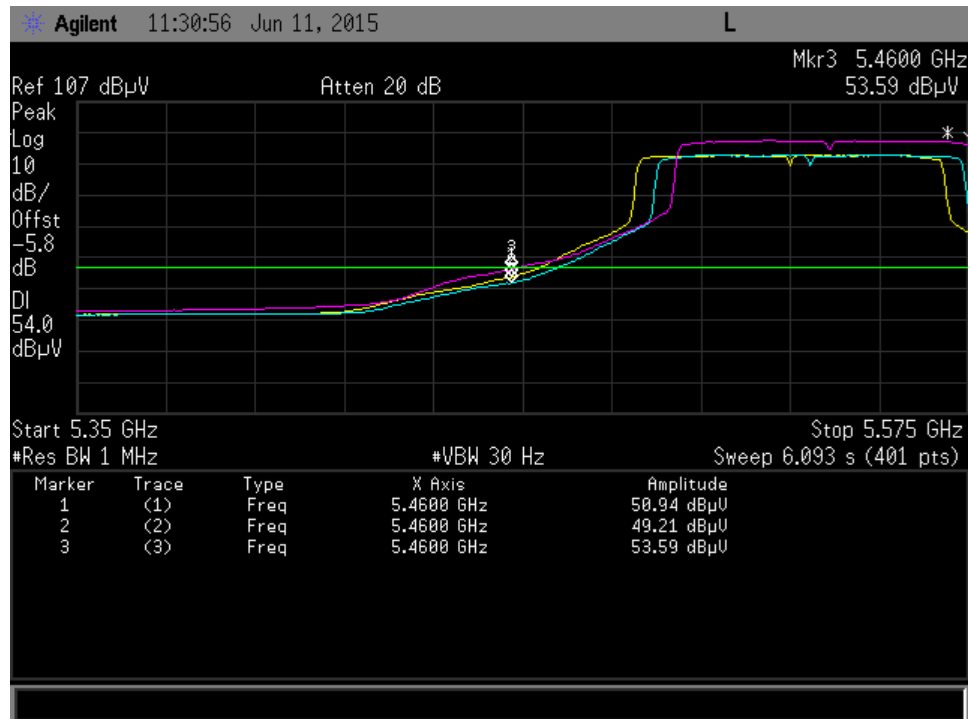


UNII-2C_Lower band Edge_80 MHz_J7_#1

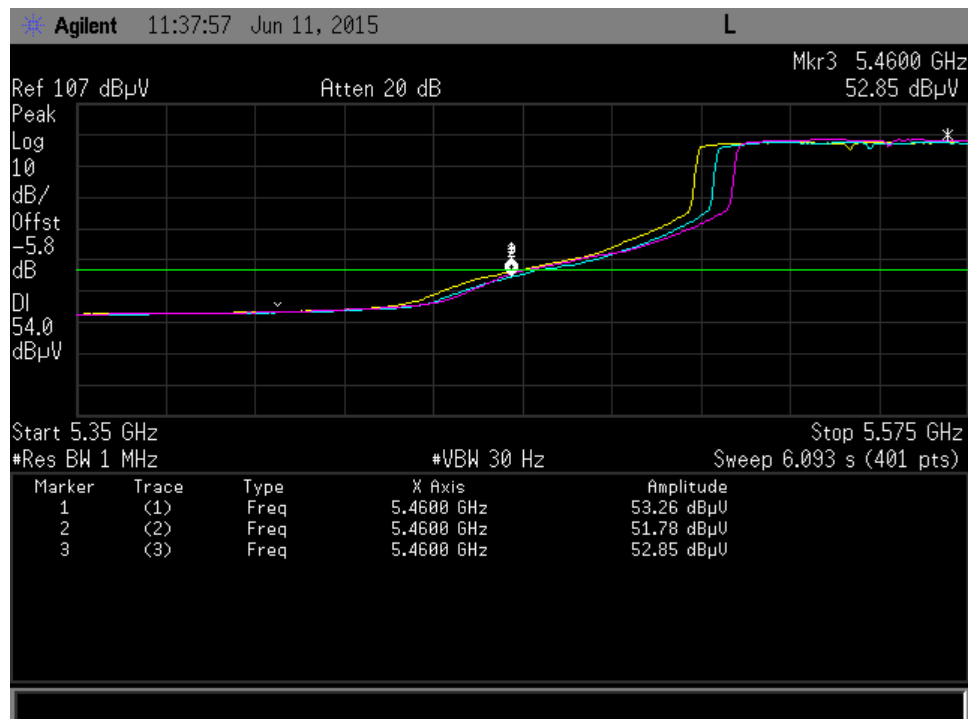




UNII-2C_Lower band Edge_80 MHz_J7_#2



UNII-2C_Lower band Edge_80 MHz_J7_#3





UNII-2C Lower Band Edge - Data integrated across 1 MHz at 5470 MHz

Bandwidth	Test Frequency	Data Rate	TP	J7 Measured Level	J13 Measured Level	Limit	J7 Margin	J13 Margin
10	5480	vt0	16	-29.8	-30	-27	-2.8	-3
20	5485	vt0	14	-28.4	-27.5	-27	-1.4	-0.5
20	5490	vt0	18	-30.6	-30.2	-27	-3.6	-3.2
30	5490	vt0	11	-28	-27.9	-27	-1	-0.9
30	5495	vt0	16	-32	-31.4	-27	-5	-4.4
30	5500	vt0	18	-30.5	-29.9	-27	-3.5	-2.9
40	5495	vf0	10	-30	-29.2	-27	-3	-2.2
40	5500	vf0	12	-33.6	-32.9	-27	-6.6	-5.9
40	5505	vf0	17	-33.7	-33.5	-27	-6.7	-6.5
50	5500	vf0	8	-32.2	-32.3	-27	-5.2	-5.3
50	5505	vf0	10	-35.3	-35.2	-27	-8.3	-8.2
50	5510	vf0	13	-34.9	-34.6	-27	-7.9	-7.6
60	5505	vf0	6	-33.1	-33.3	-27	-6.1	-6.3
60	5510	vf0	9	-34.7	-34.6	-27	-7.7	-7.6
60	5515	vf0	12	-35.1	-34.3	-27	-8.1	-7.3
80	5515	ve00	0	-38.6	-38.6	-27	-11.6	-11.6
80	5520	ve00	3	-39.5	-39	-27	-12.5	-12
80	5525	ve00	7	-40.1	-39.7	-27	-13.1	-12.7



UNII-2C Upper Band Edge - Data integrated across 1 MHz at 5725 MHz

Bandwidth	Test Frequency	Data Rate	TP	J7 Measured Level	J13 Measured Level	Limit	J7 Margin	J13 Margin
10	5715	vt0	16	-28.2	-28.4	-27	-1.2	-1.4
10	5710	vt0	20	-32.1	-31.8	-27	-5.1	-4.8
20	5710	vt0	12	-30.3	-28.6	-27	-3.3	-1.6
20	5705	vt0	18	-38.2	-35.2	-27	-11.2	-8.2
20	5700	vt0	20	-38.3	-34.5	-27	-11.3	-7.5
30	5705	vt0	10	-28.8	-28.1	-27	-1.8	-1.1
30	5700	vt0	18	-31.3	-29.5	-27	-4.3	-2.5
30	5695	vt0	20	-28	-29	-27	-1	-2
40	5700	vf0	11	-28.5	-27.7	-27	-1.5	-0.7
40	5695	vf0	18	-29.5	-27.9	-27	-2.5	-0.9
40	5690	vf0	20	-34.4	-31.2	-27	-7.4	-4.2
50	5695	vf0	12	-28	-27.6	-27	-1	-0.6
50	5690	vf0	18	-29.3	-27.7	-27	-2.3	-0.7
50	5685	vf0	20	-33.6	-29.8	-27	-6.6	-2.8
60	5690	vf0	11	-27.8	-27.3	-27	-0.8	-0.3
60	5685	vf0	16	-29.1	-27.2	-27	-2.1	-0.2
60	5680	vf0	19	-30.2	-28.4	-27	-3.2	-1.4
60	5675	vf0	20	-33.8	-28.7	-27	-6.8	-1.7
80	5680	ve00	12	-28	-27.2	-27	-1	-0.2
80	5675	ve00	15	-30.1	-27.7	-27	-3.1	-0.7
80	5670	ve00	19	-29.6	-27.5	-27	-2.6	-0.5
80	5665	ve00	20	-30.7	-27.5	-27	-3.7	-0.5