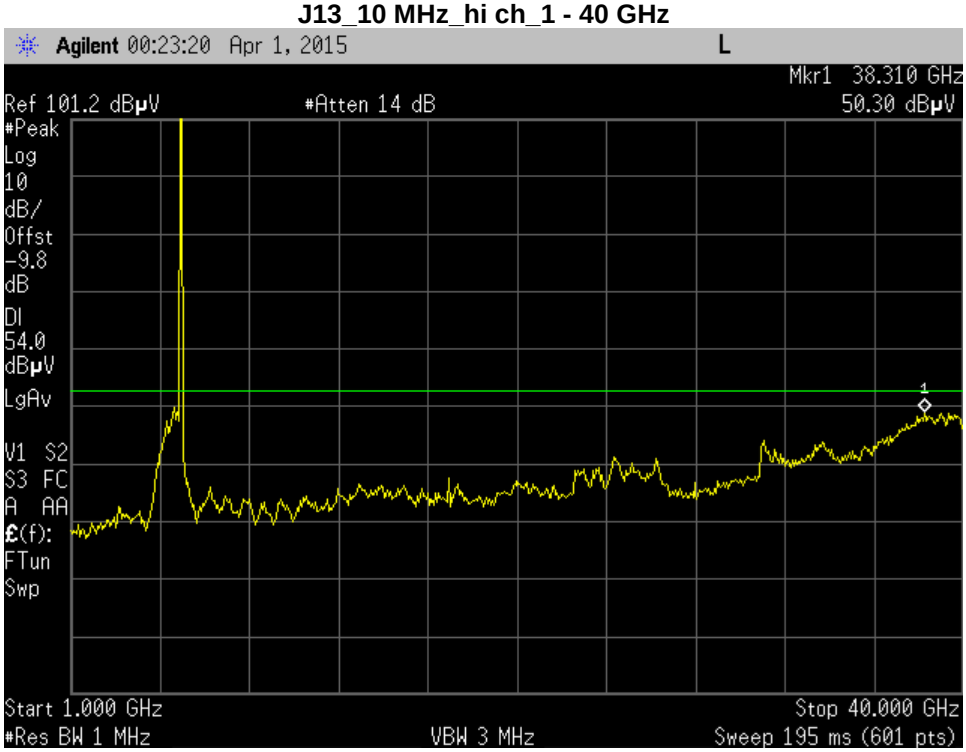
Annex B

Undesirable Emissions Conducted

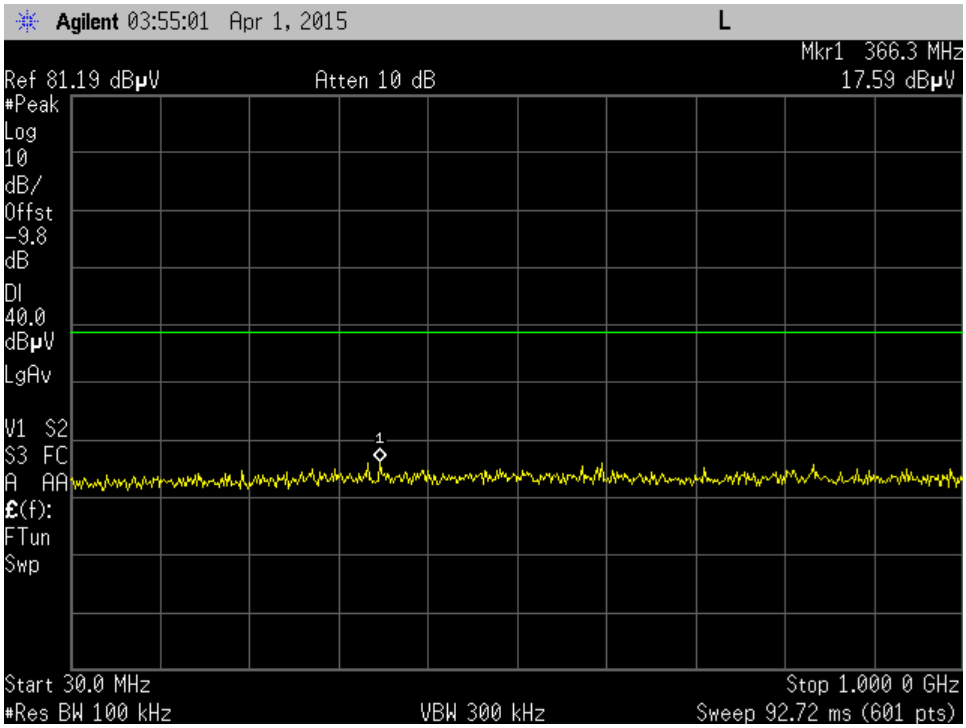
30-40000MHz

Ports J7 and J13

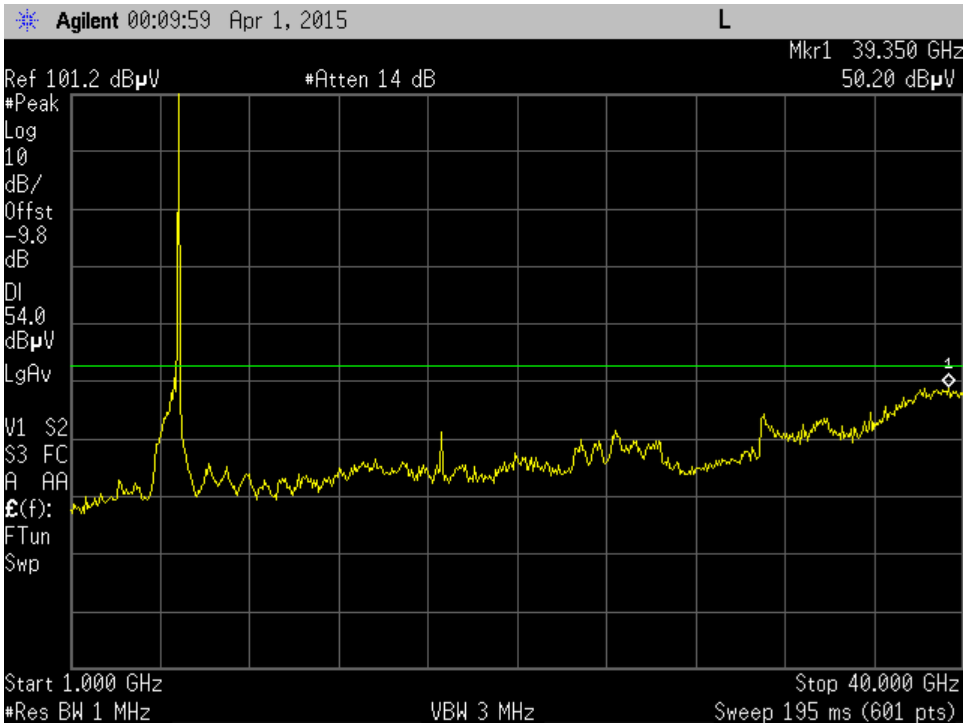
J13_10 MHz_hi ch_1 - 40 GHz



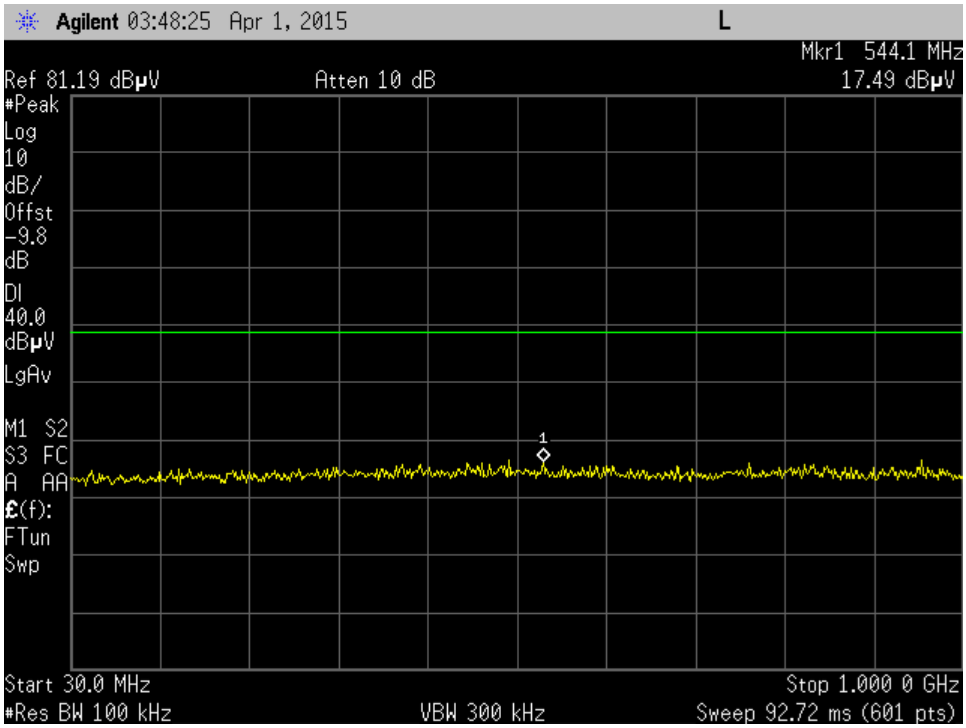
J13_10 MHz_hi ch_30 - 1000 MHz



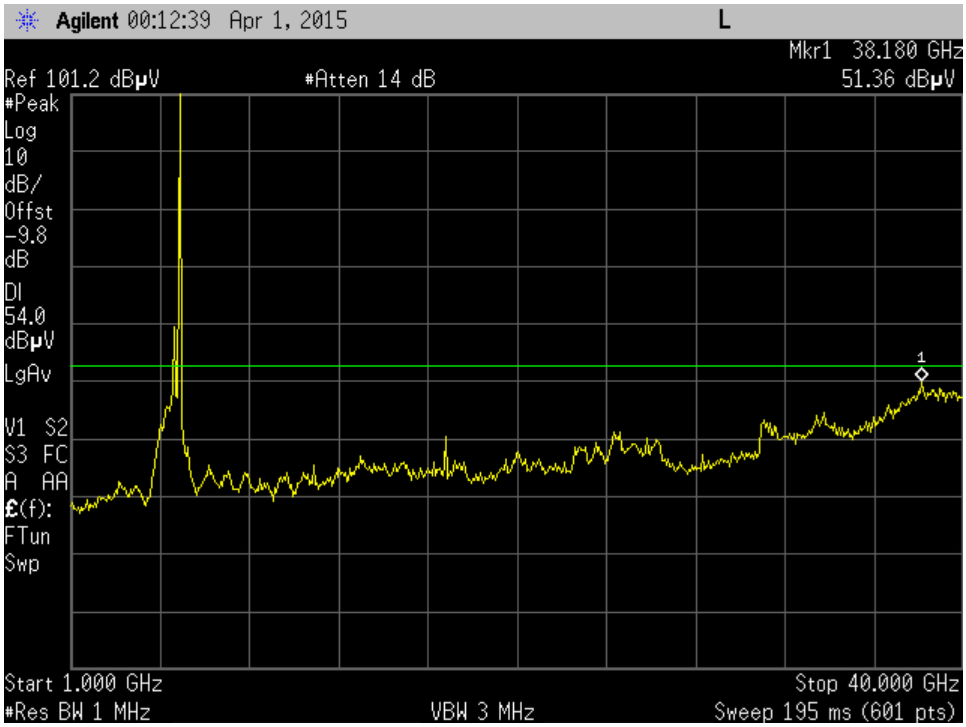
J13_10 MHz_low ch_1 - 40 GHz



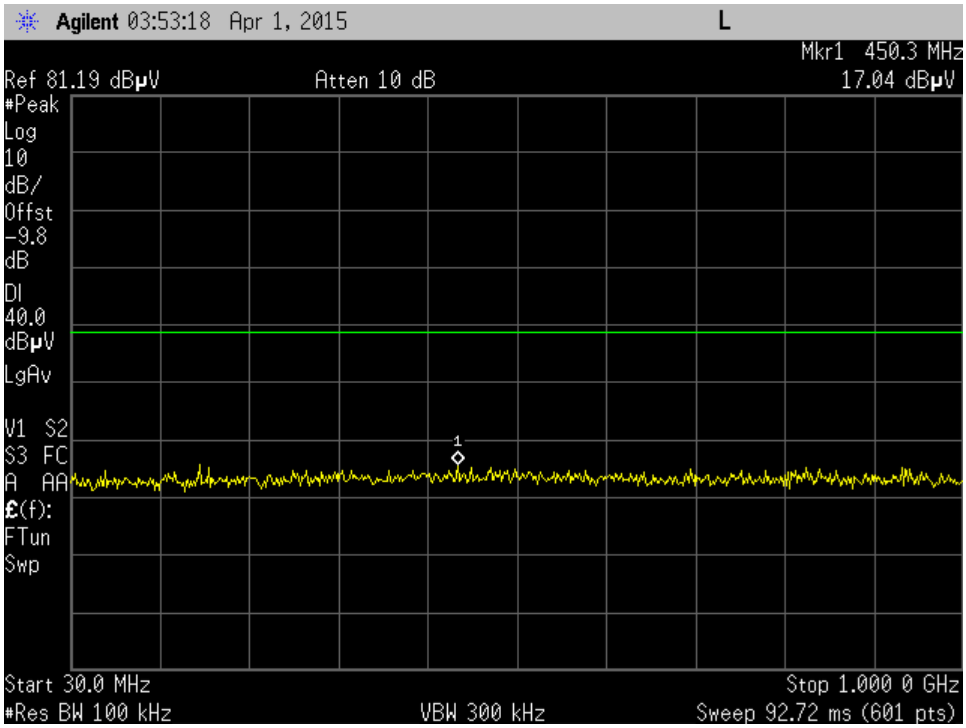
J13_10 MHz_low ch_30 - 1000 MHz



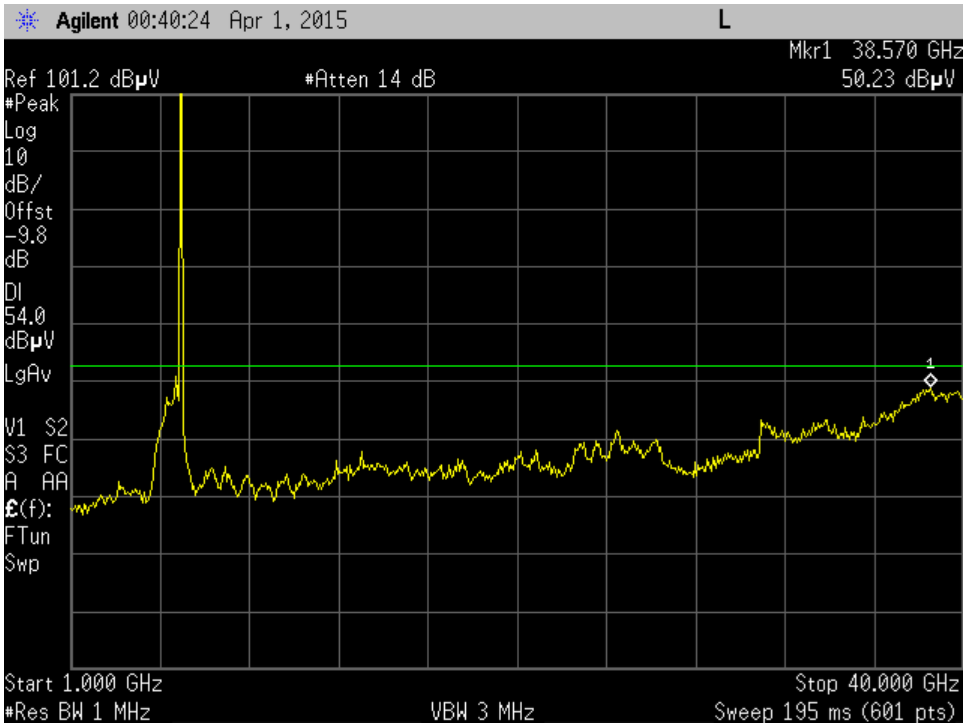
J13_10 MHz_mid ch_1 - 40 GHz



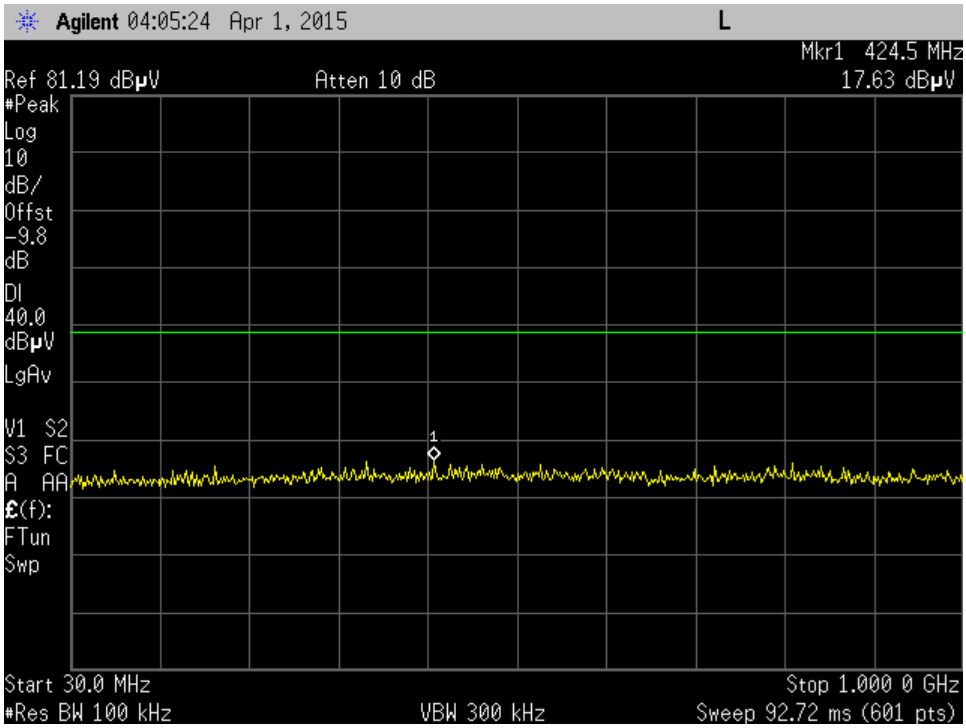
J13_10 MHz_mid ch_30 - 1000 MHz



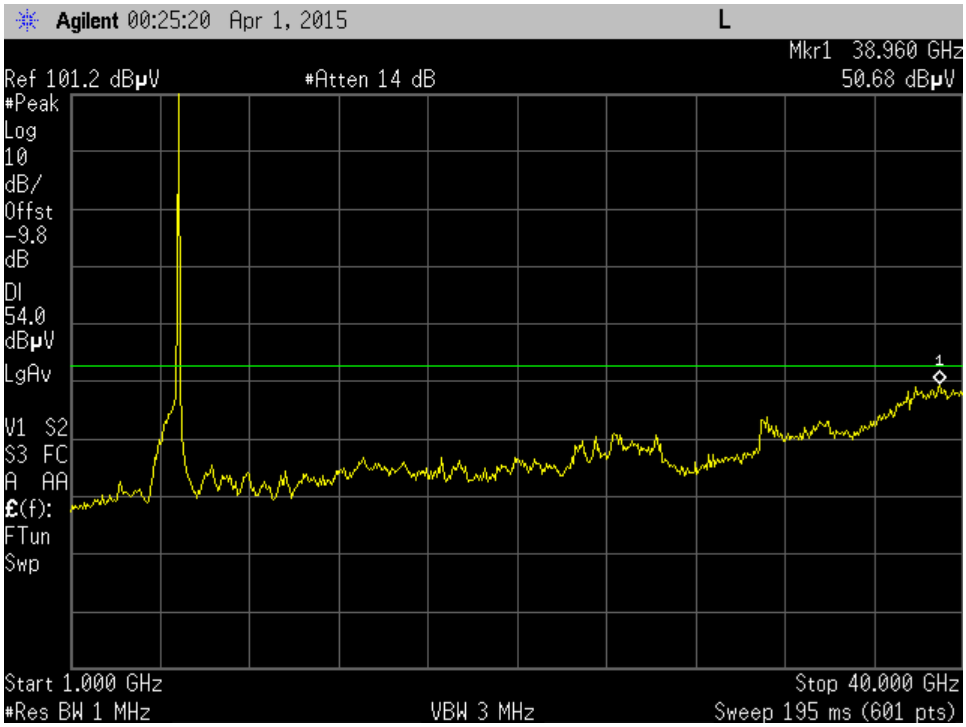
J13_20 MHz_hi ch_1 - 40 GHz



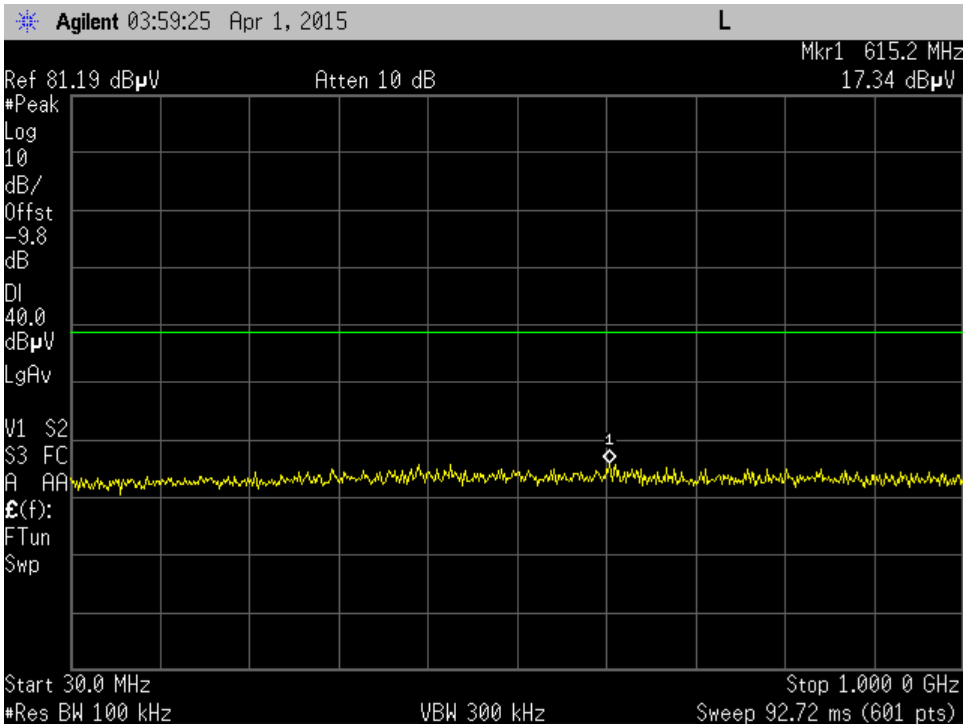
J13_20 MHz_hi ch_30 - 1000 MHz



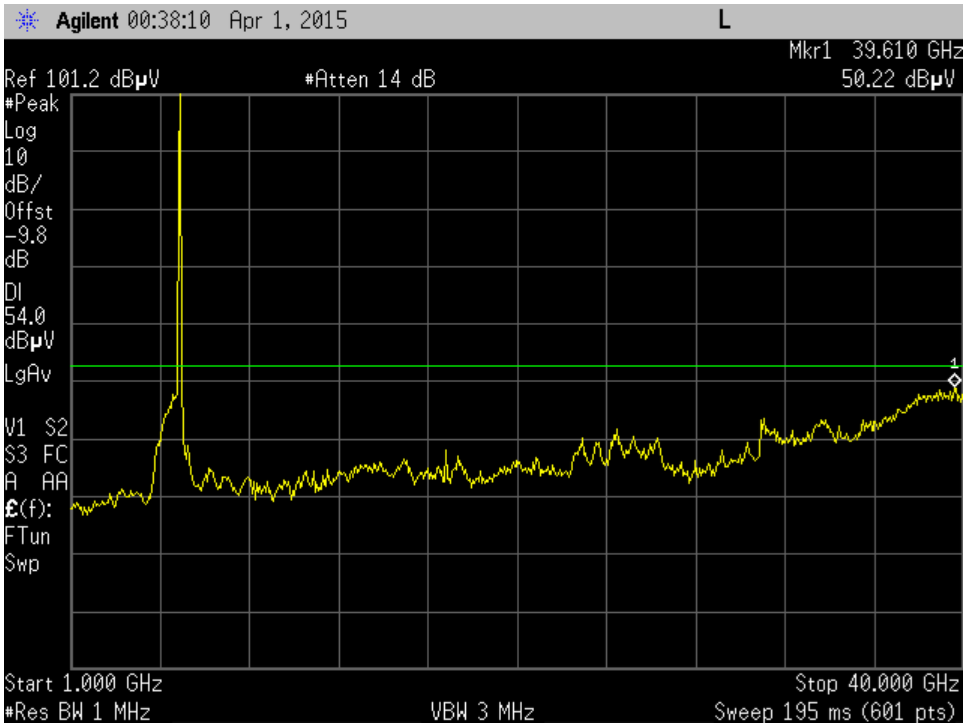
J13_20 MHz_low ch_1 - 40 GHz



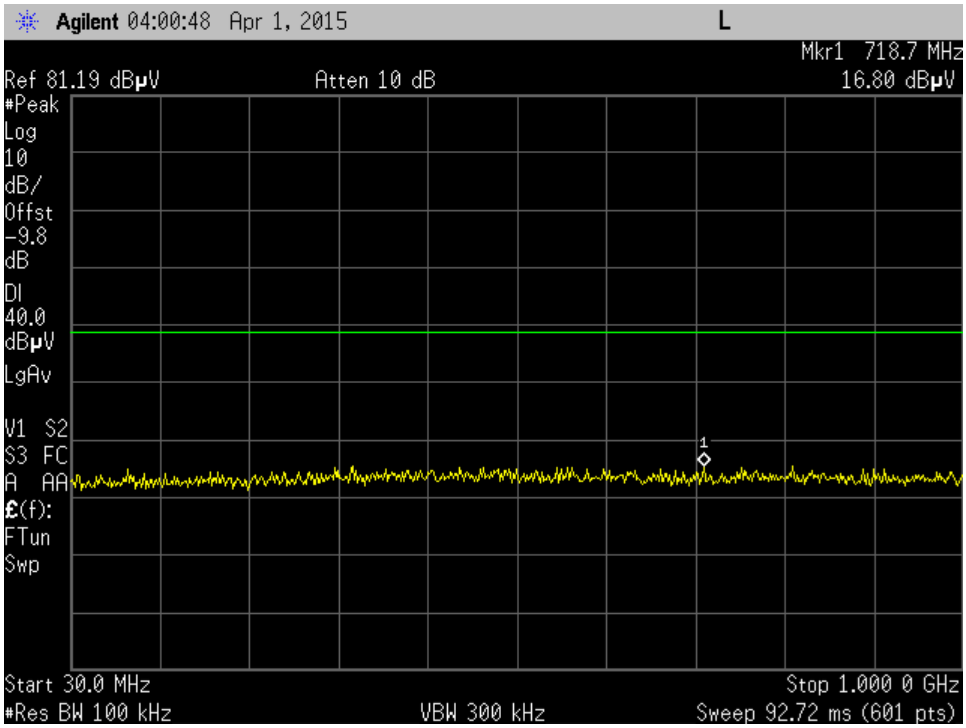
J13_20 MHz_low ch_30 - 1000 MHz



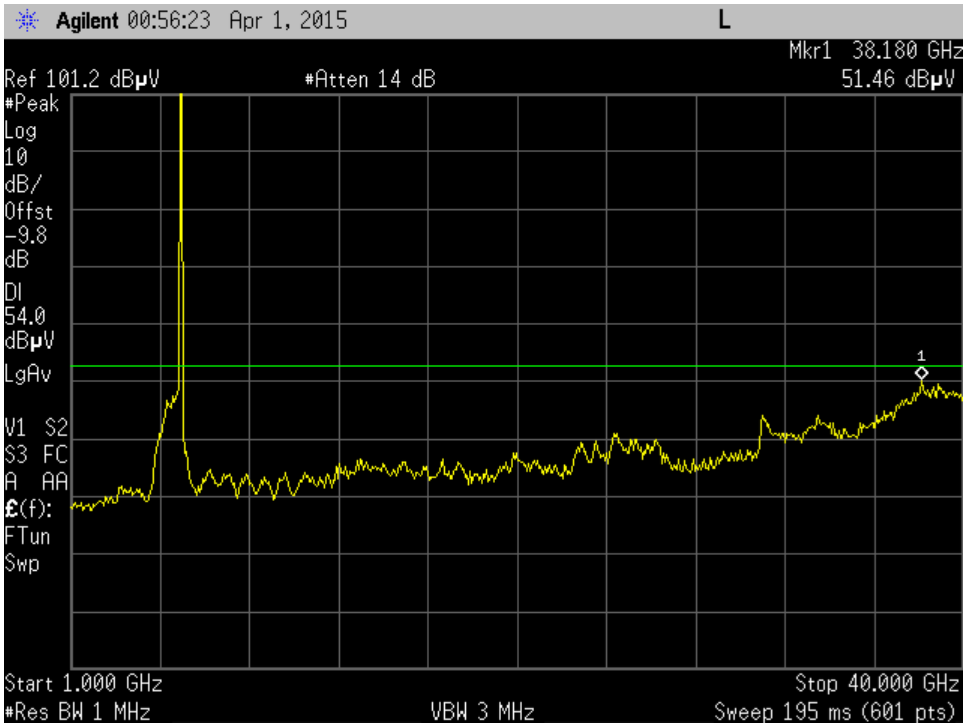
J13_20 MHz_mid ch_1 - 40 GHz



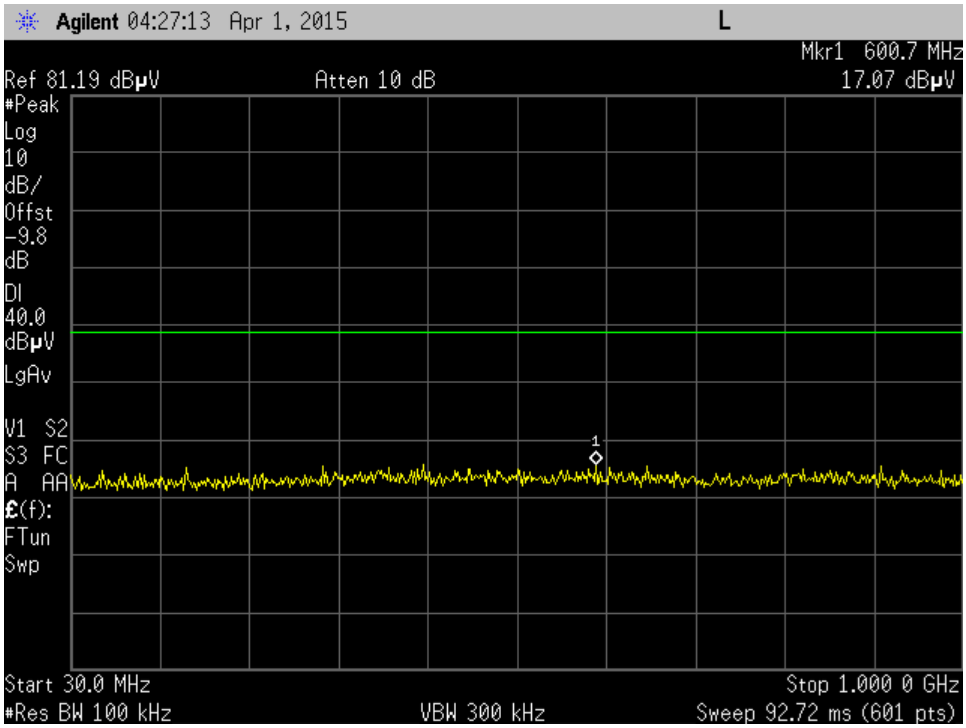
J13_20 MHz_mid ch_30 - 1000 MHz



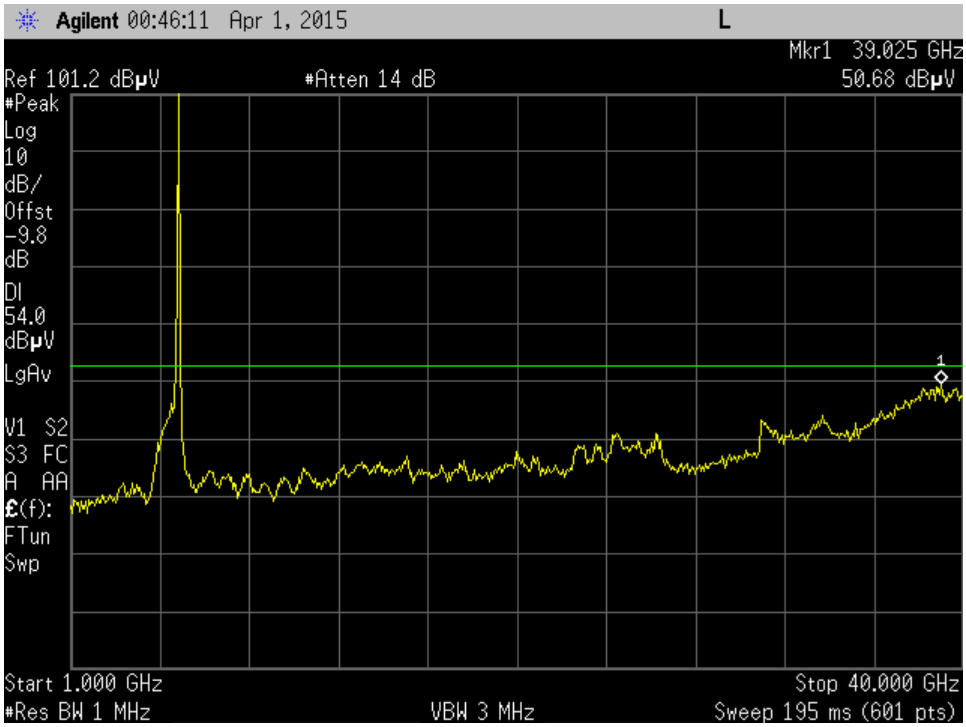
J13_30 MHz_hi ch_1 - 40 GHz



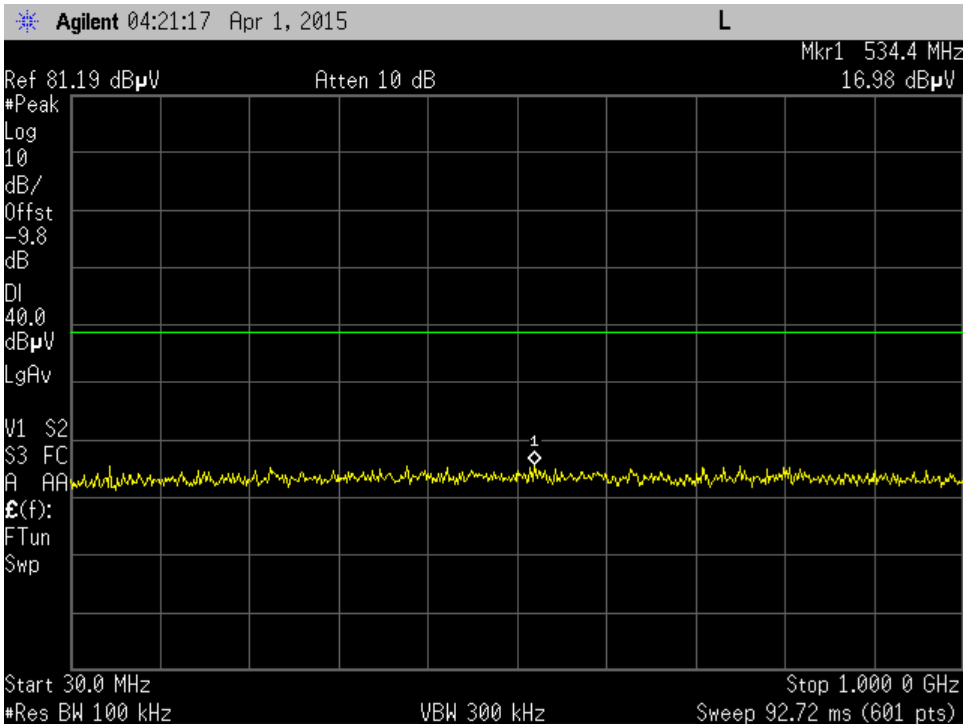
J13_30 MHz_hi ch_30 - 1000 MHz



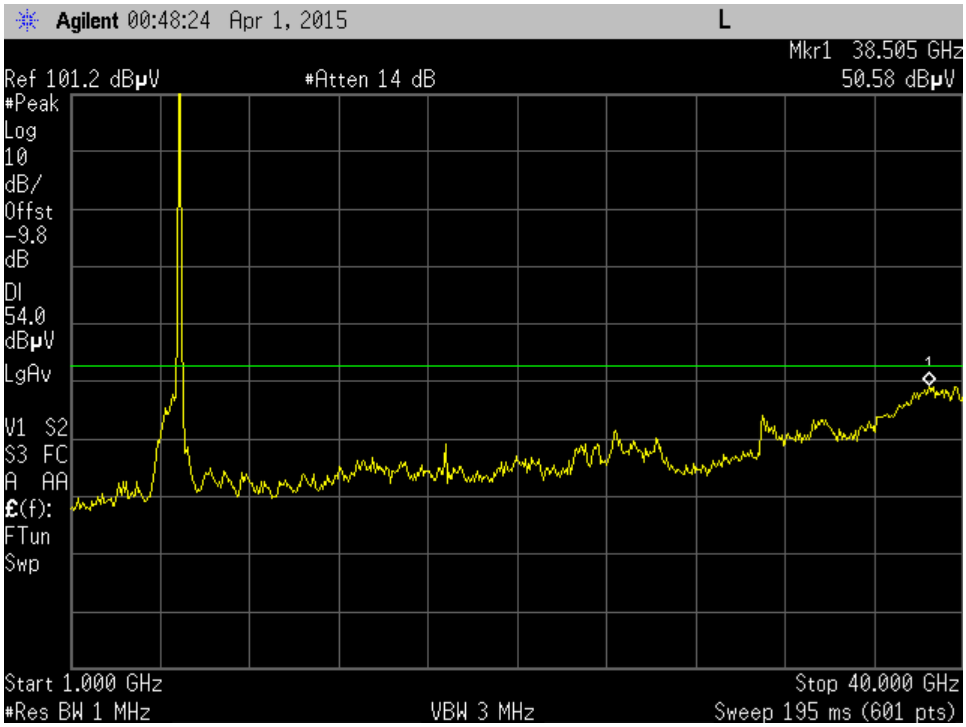
J13_30 MHz_low ch_1 - 40 GHz



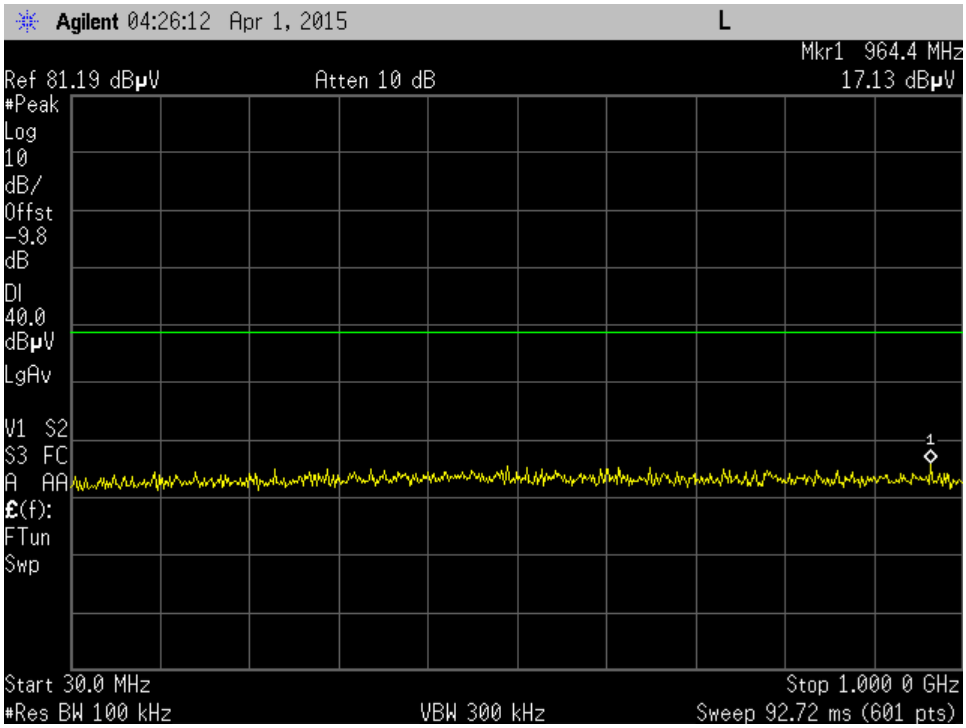
J13_30 MHz_low ch_30 - 1000 MHz



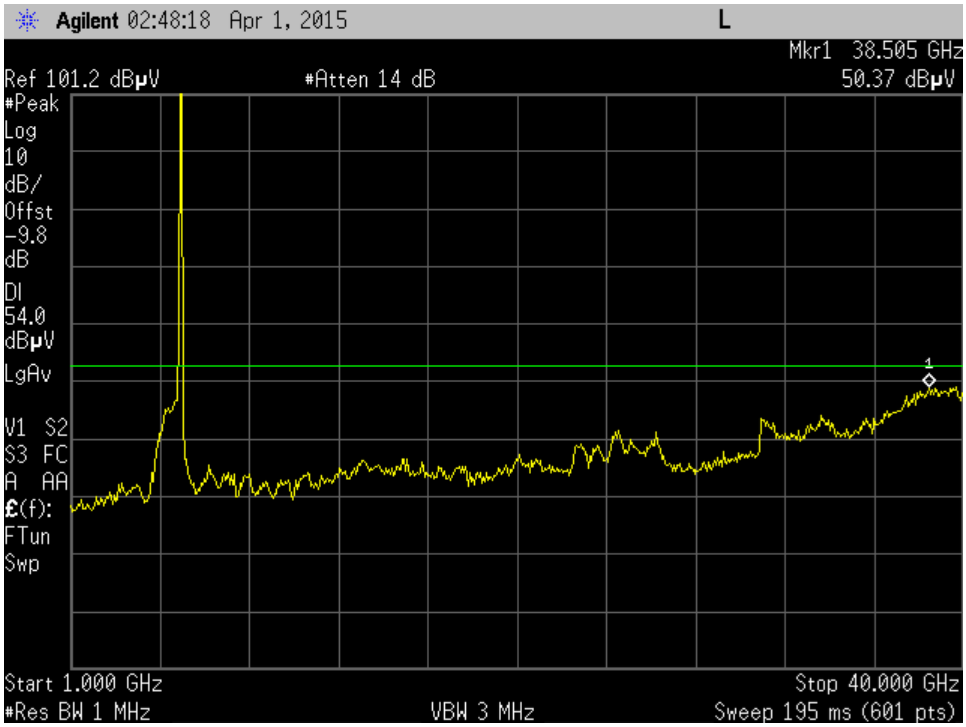
J13_30 MHz_mid ch_1 - 40 GHz



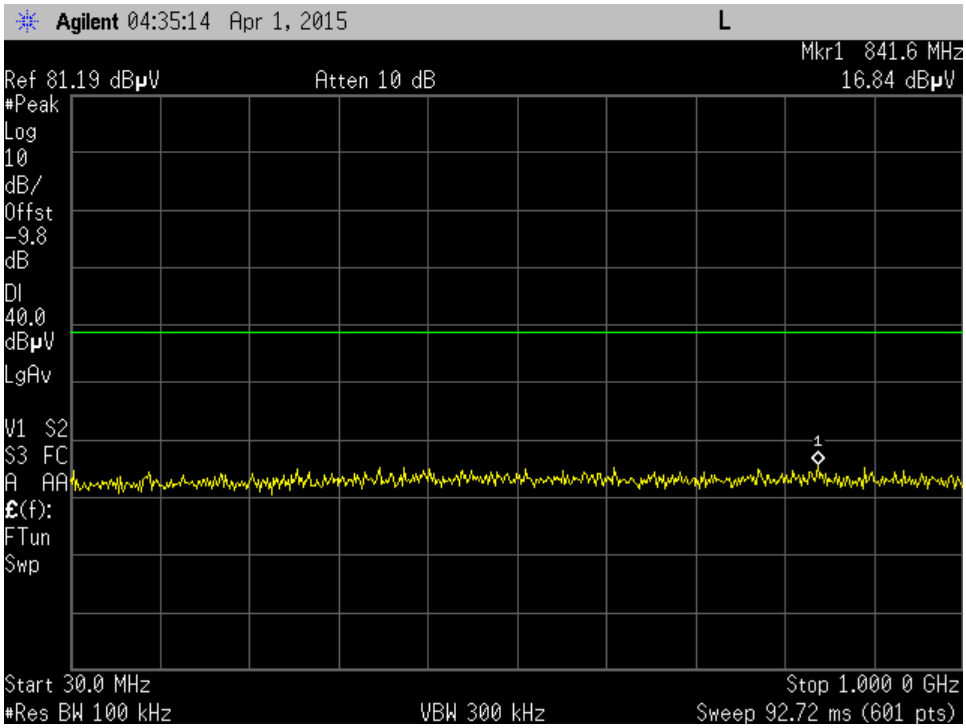
J13_30 MHz_mid ch_30 - 1000 MHz



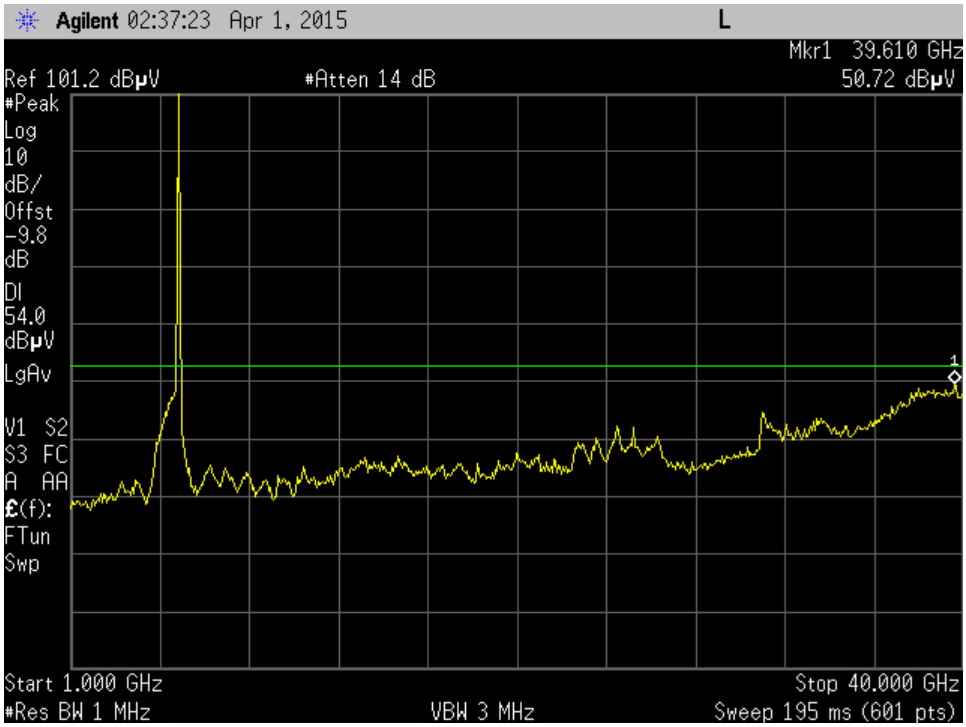
J13_40 MHz_hi ch_1 - 40 GHz



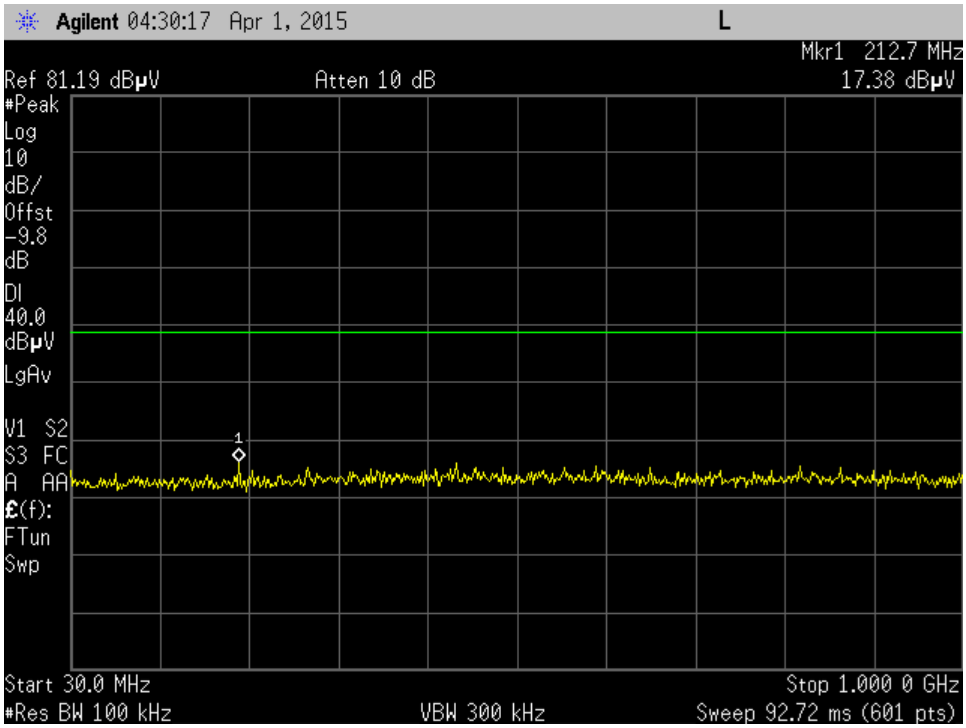
J13_40 MHz_hi ch_30 - 1000 MHz



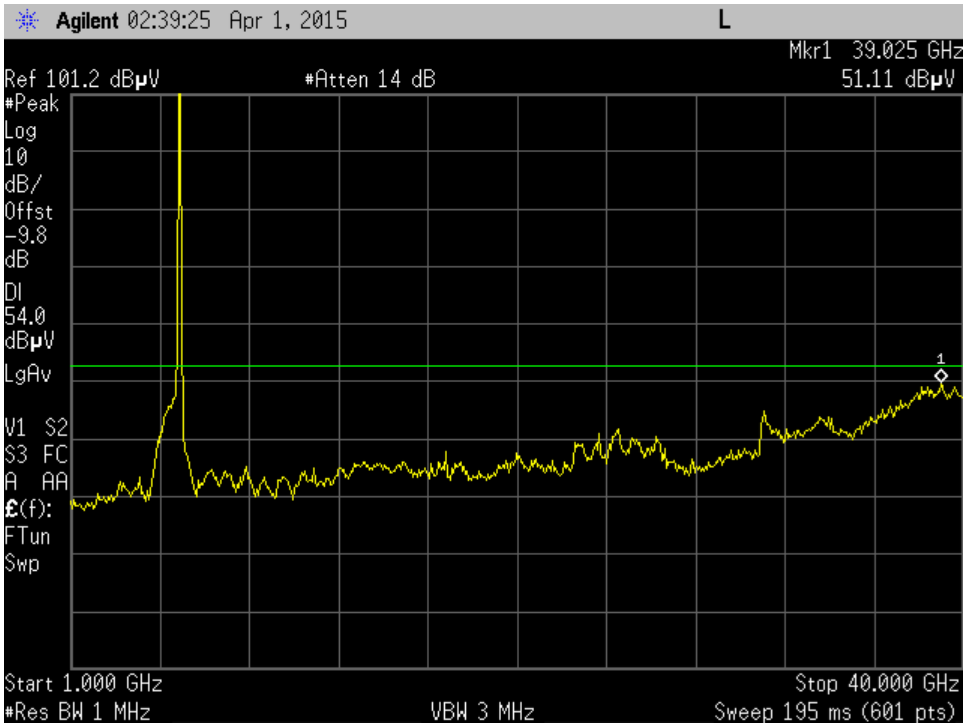
J13_40 MHz_low ch_1 - 40 GHz



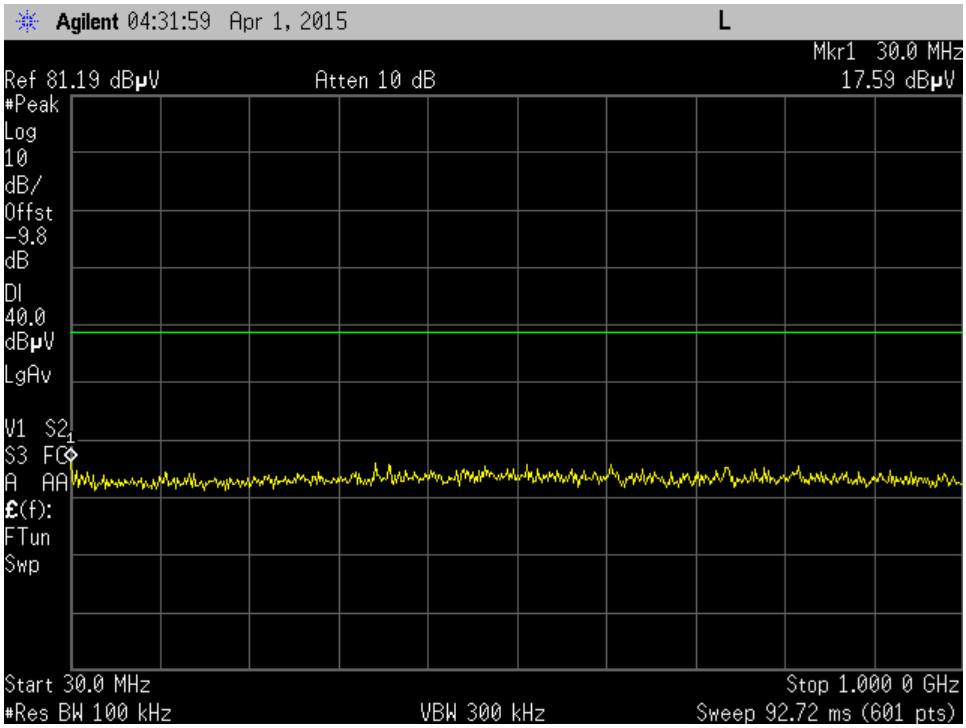
J13_40 MHz_low ch_30 - 1000 MHz



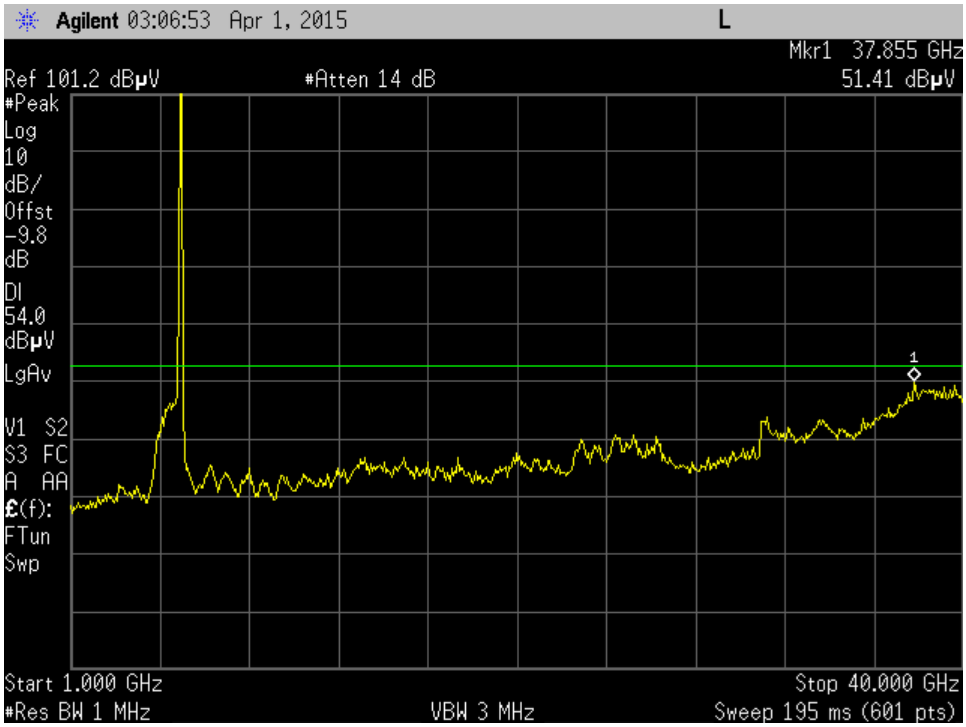
J13_40 MHz_mid ch_1 - 40 GHz



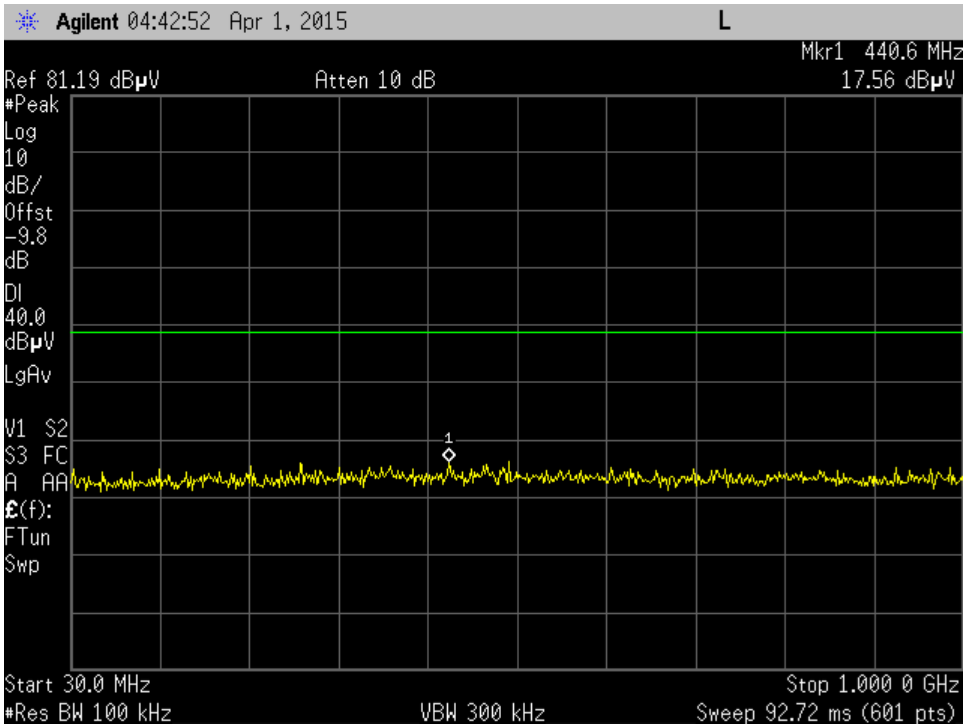
J13_40 MHz_mid ch_30 - 1000 MHz



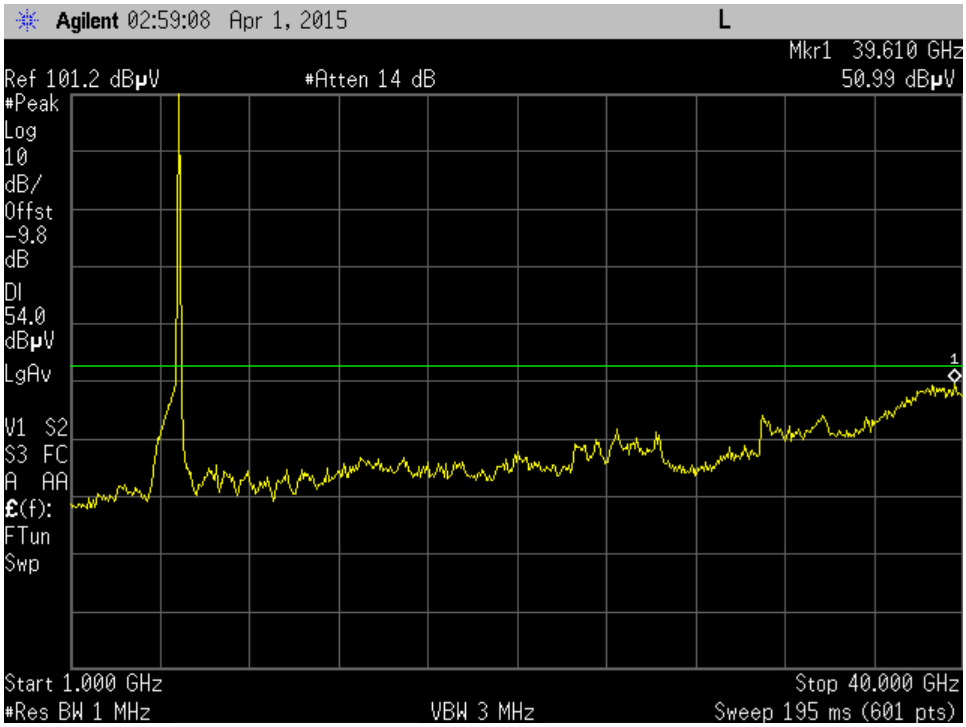
J13_50 MHz_hi ch_1 - 40 GHz



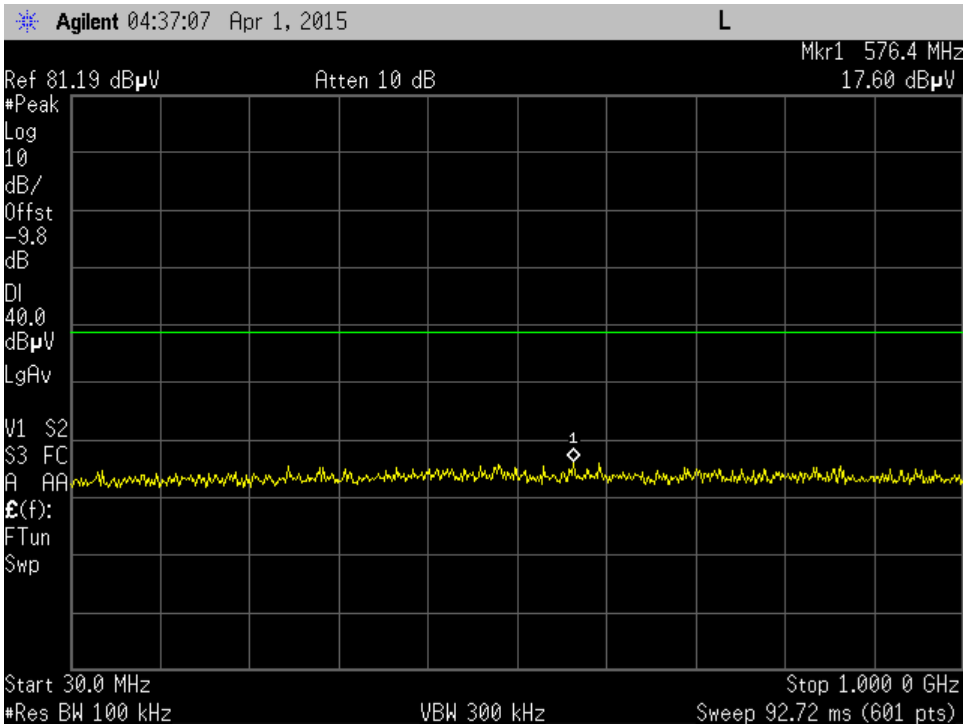
J13_50 MHz_hi ch_30 - 1000 MHz



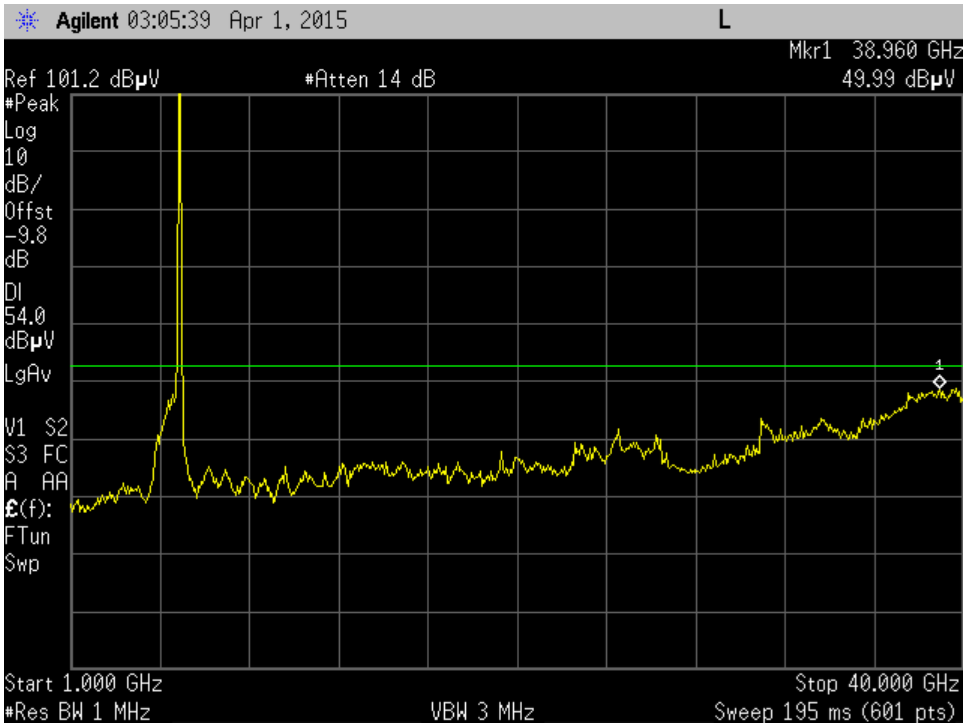
J13_50 MHz_low ch_1 - 40 GHz



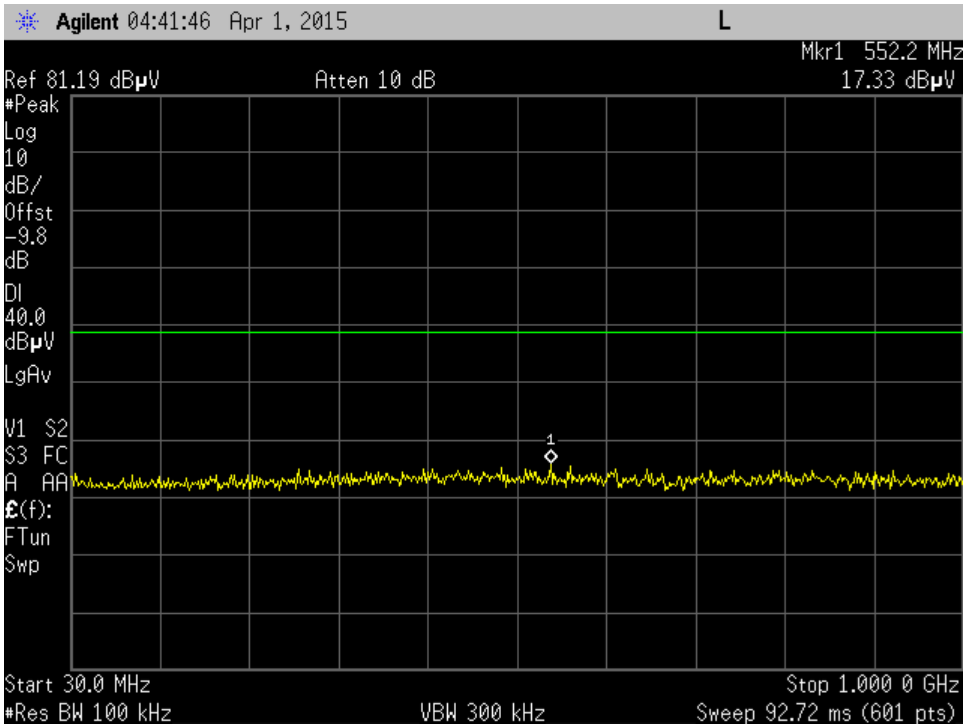
J13_50 MHz_low ch_30 - 1000 MHz



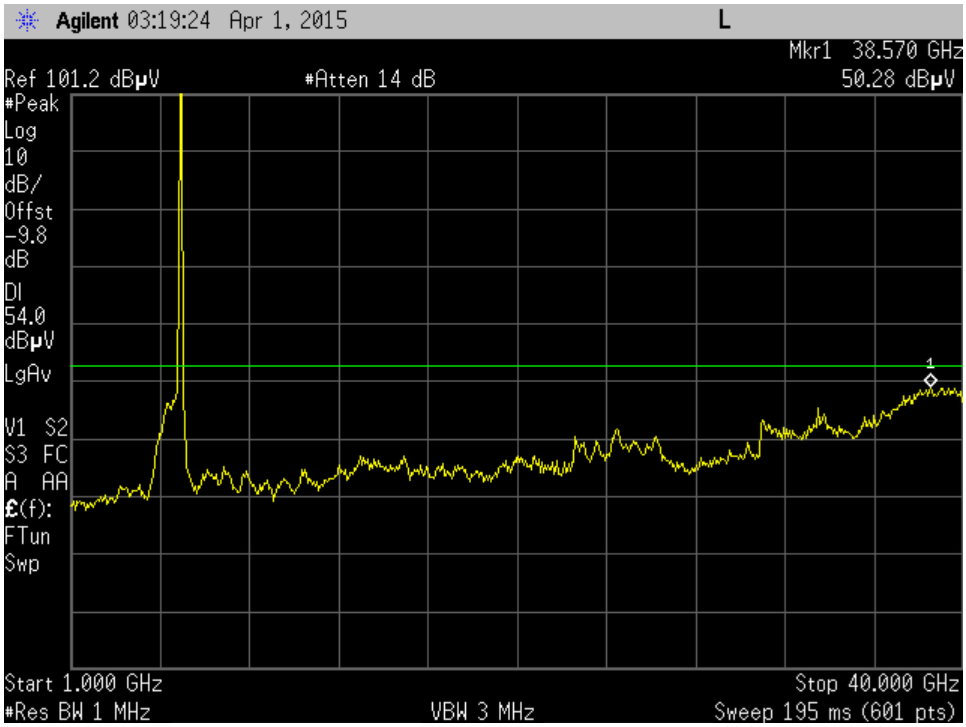
J13_50 MHz_mid ch_1 - 40 GHz



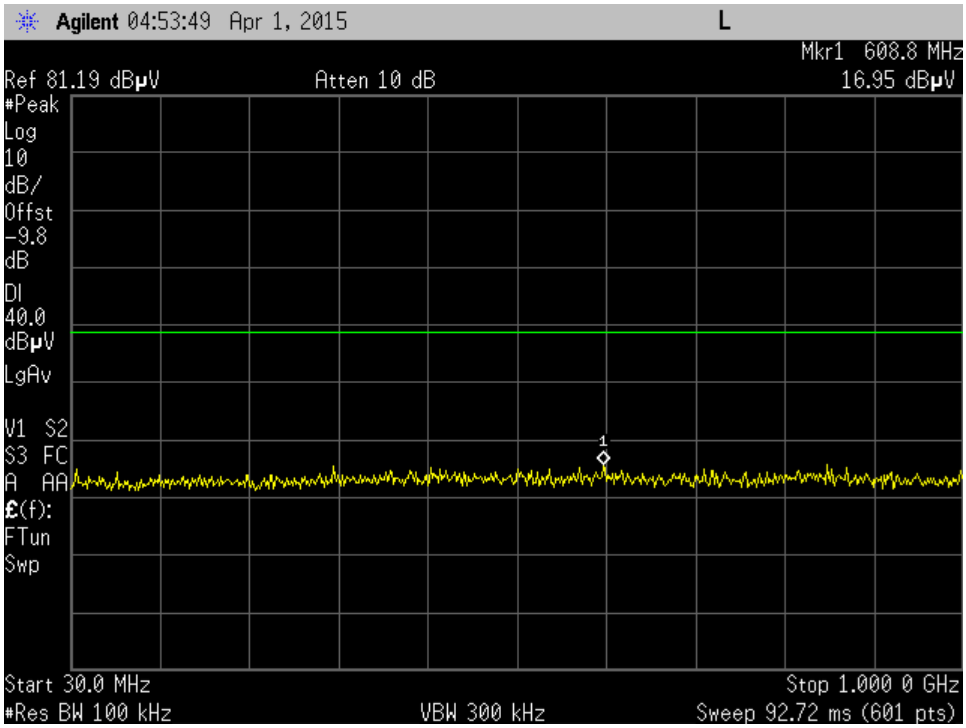
J13_50 MHz_mid ch_30 - 1000 MHz



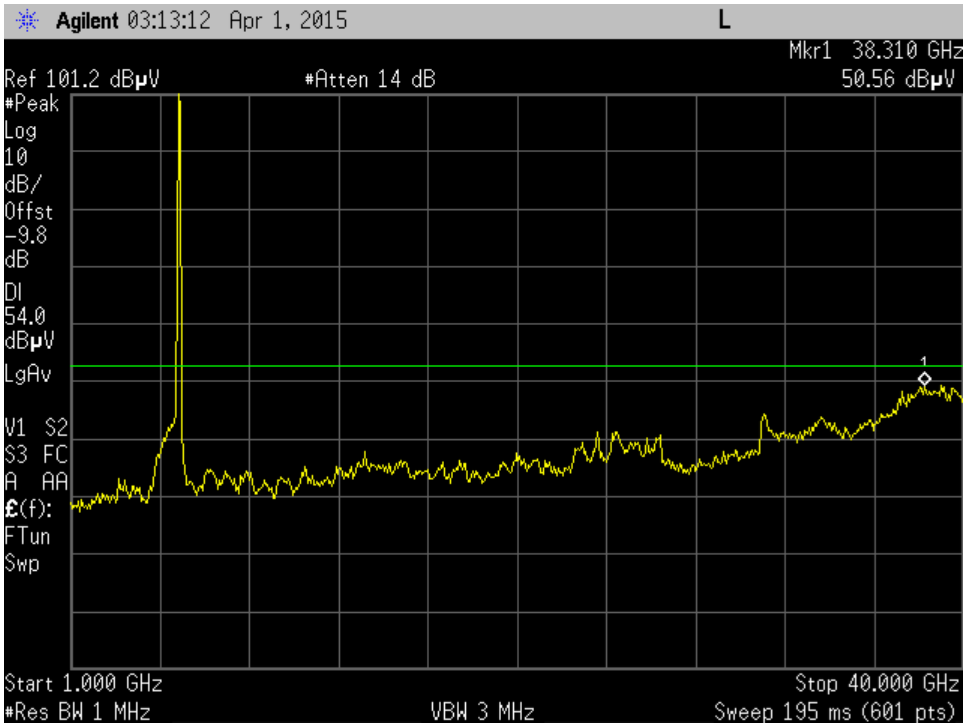
J13_60 MHz_hi ch_1 - 40 GHz



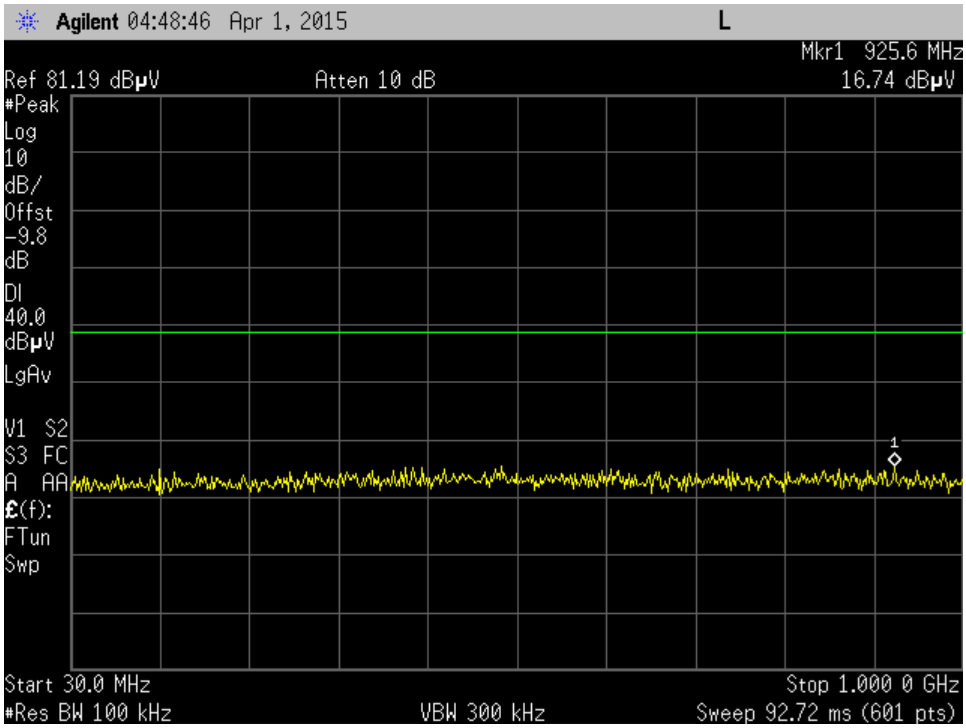
J13_60 MHz_hi ch_30 - 1000 MHz



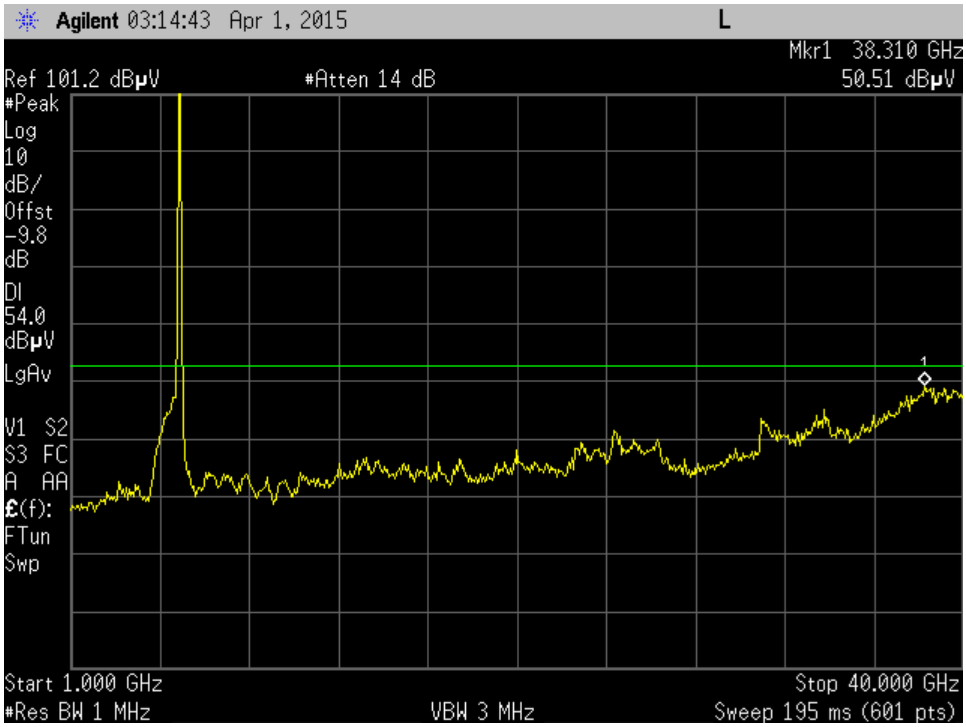
J13_60 MHz_low ch_1 - 40 GHz



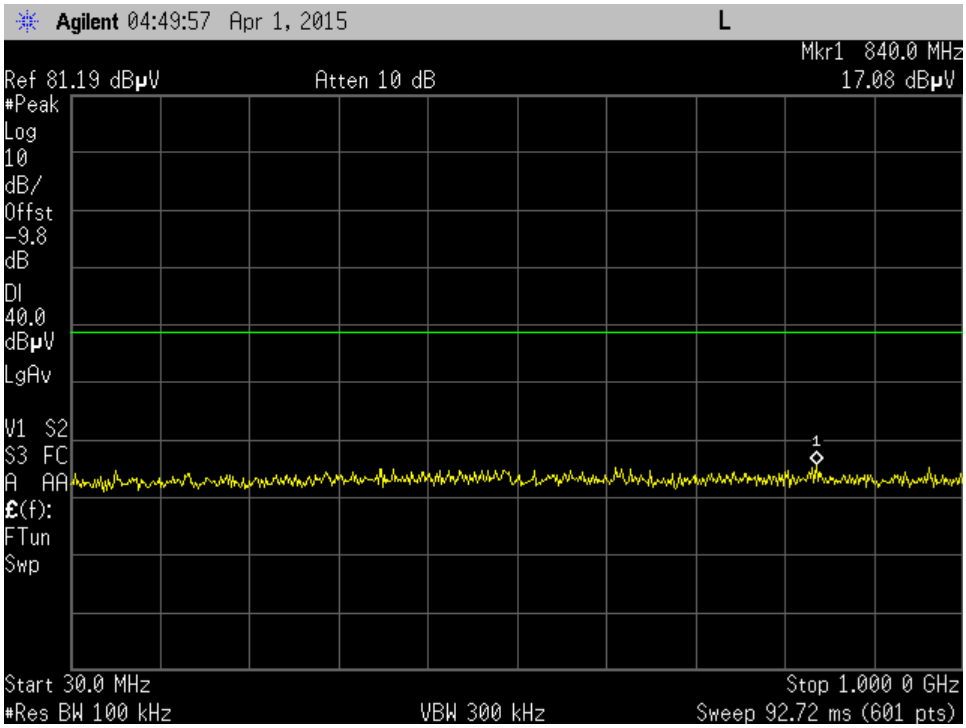
J13_60 MHz_low ch_30 - 1000 MHz



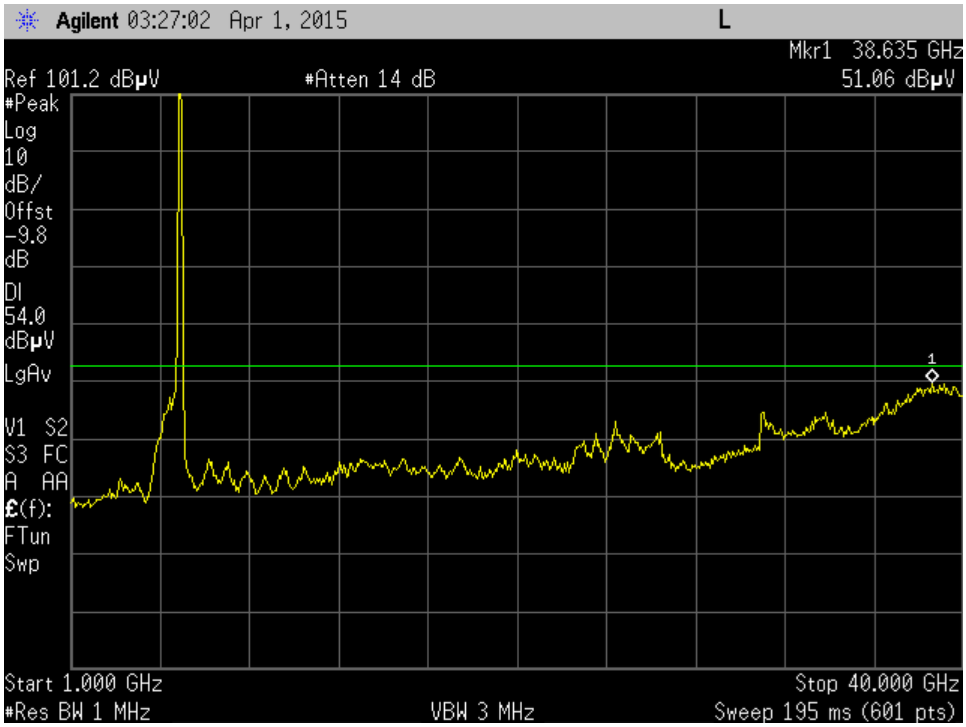
J13_60 MHz_mid ch_1 - 40 GHz



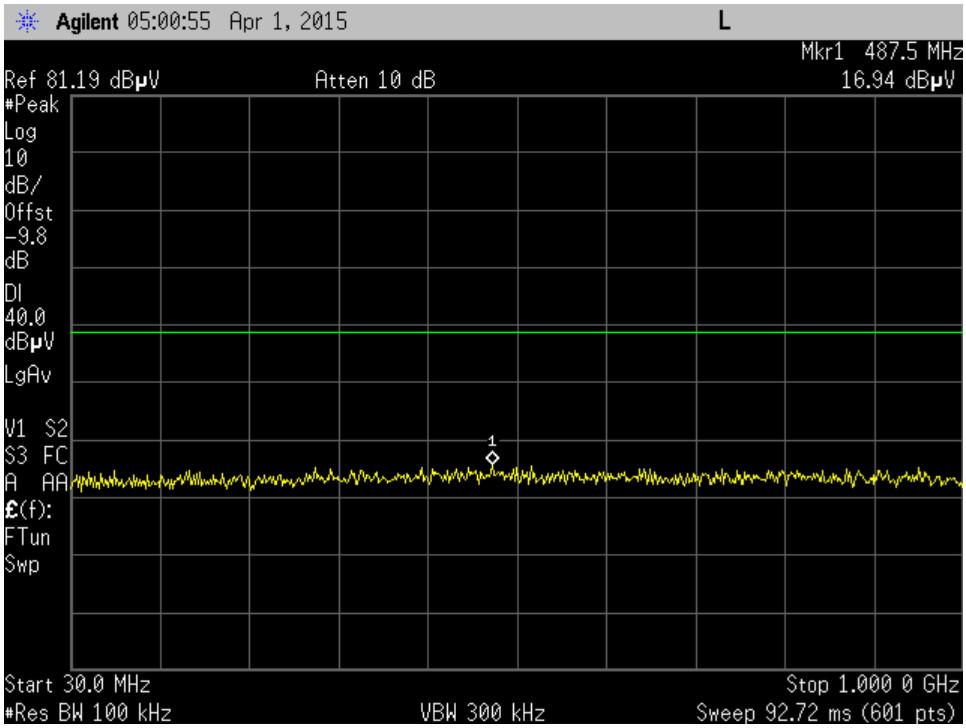
J13_60 MHz_mid ch_30 - 1000 MHz



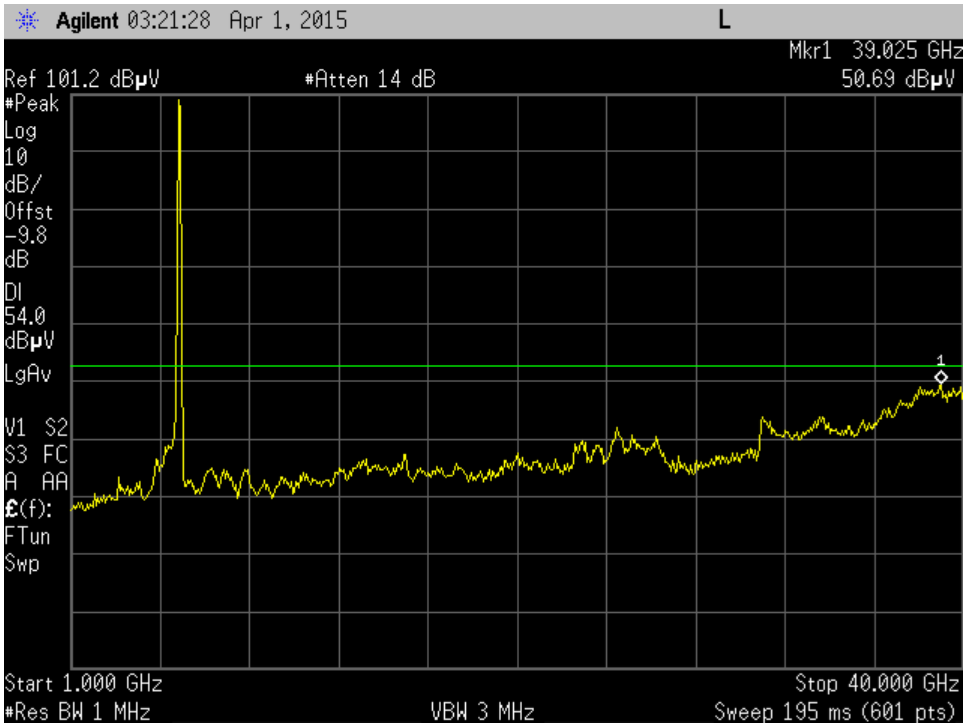
J13_80 MHz_hi ch_1 - 40 GHz



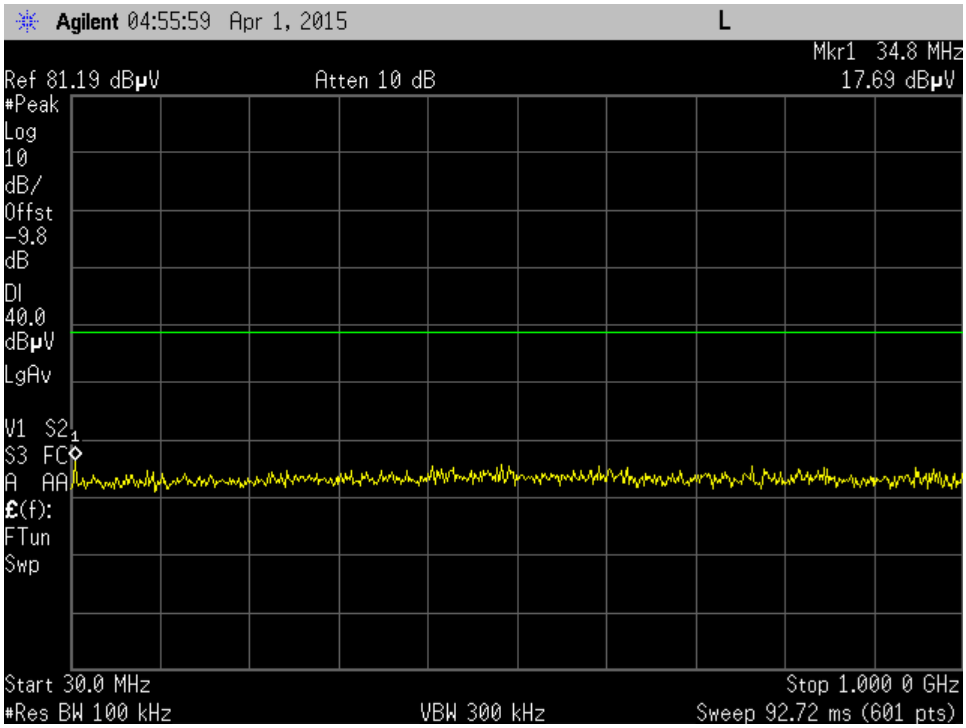
J13_80 MHz_hi ch_30 - 1000 MHz



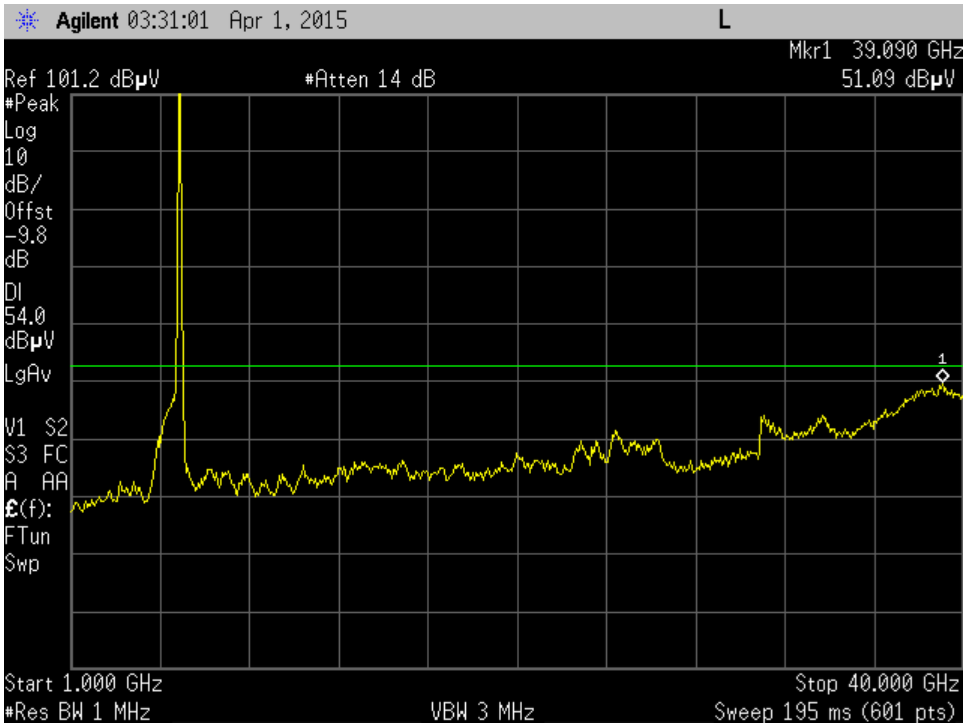
J13_80 MHz_low ch_1 - 40 GHz



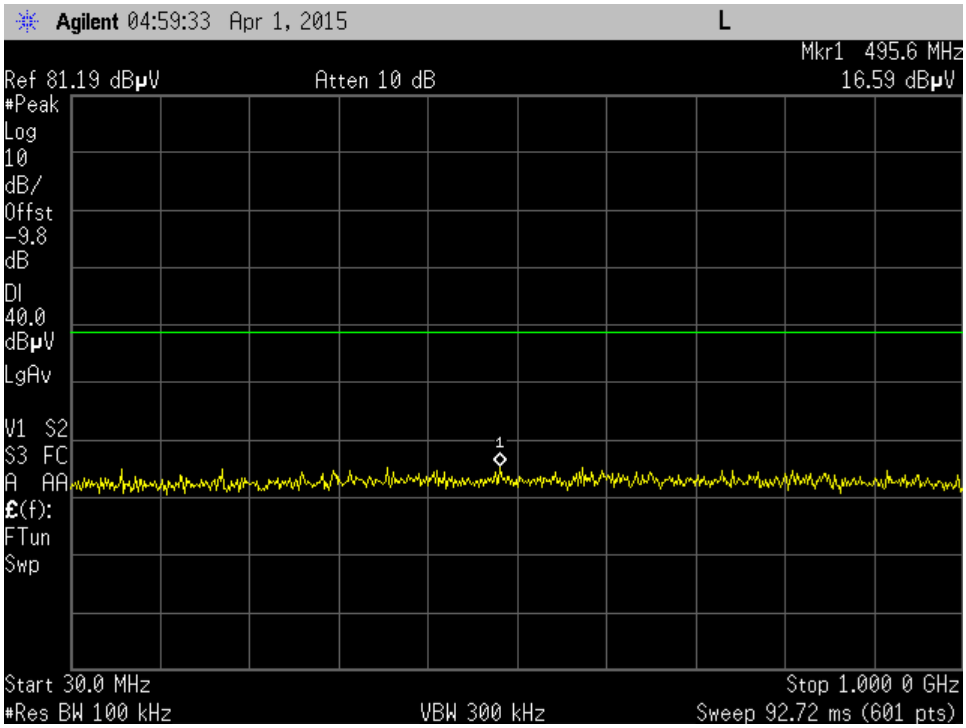
J13_80 MHz_low ch_30 - 1000 MHz



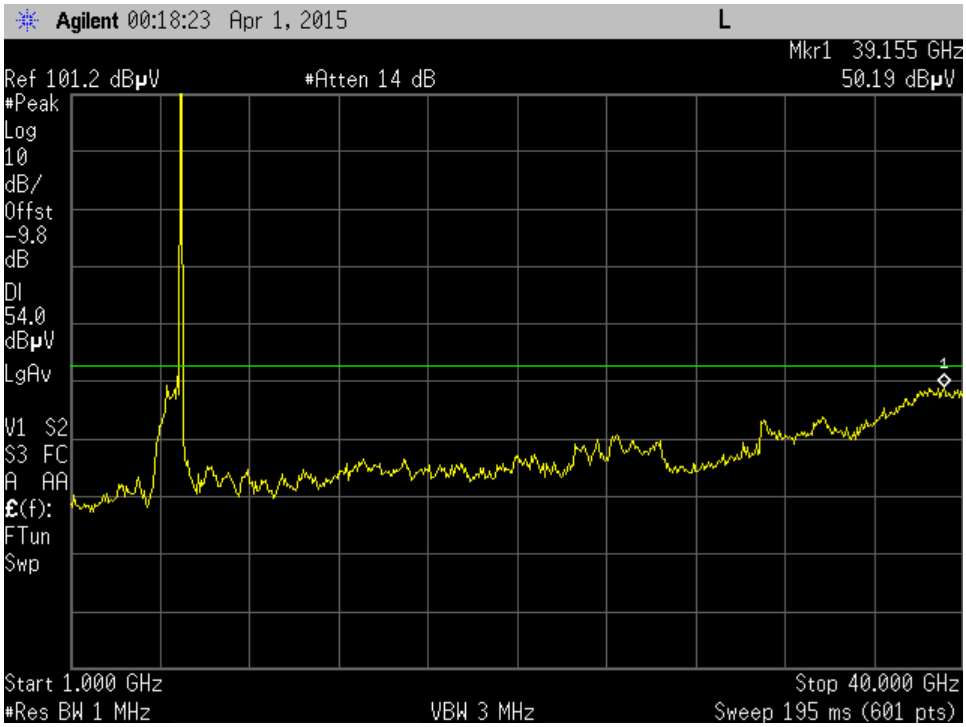
J13_80 MHz_mid ch_1 - 40 GHz



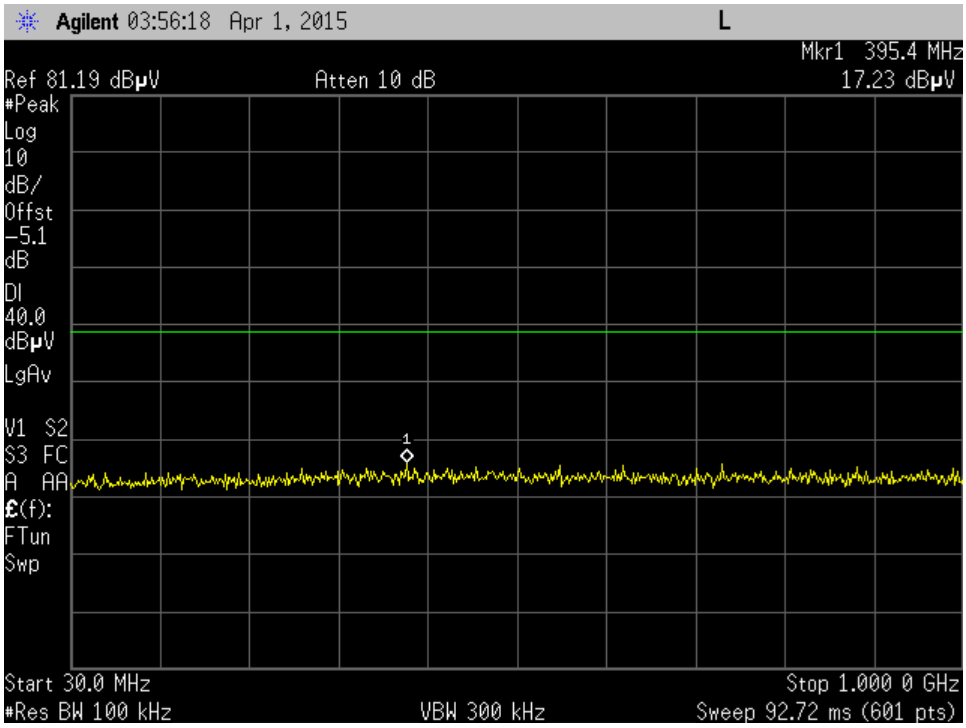
J13_80 MHz_mid ch_30 - 1000 MHz



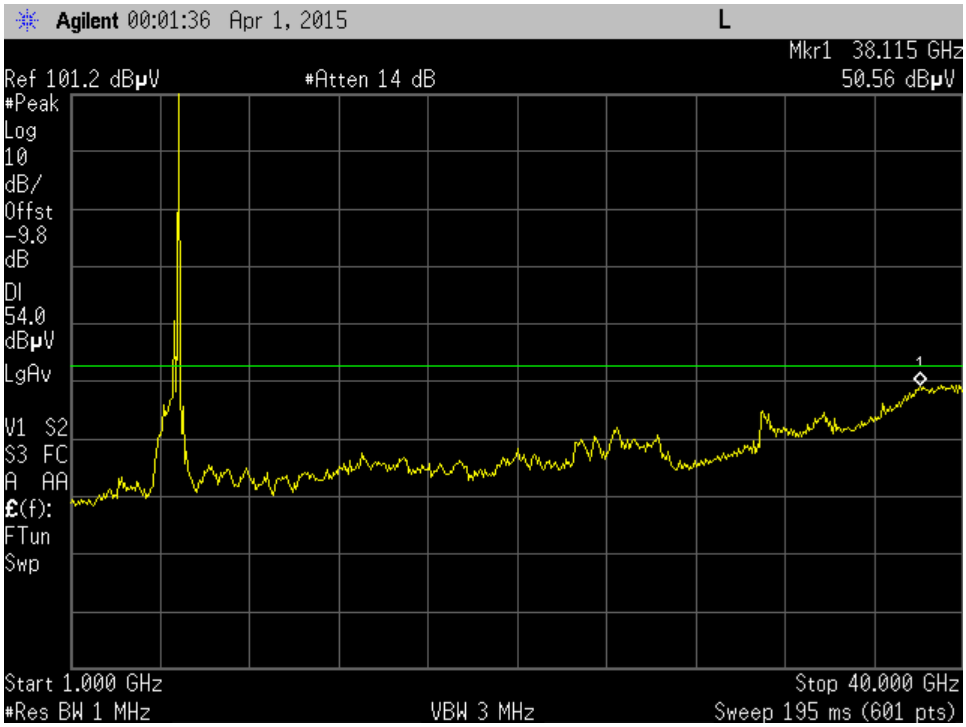
J7_10 MHz_hi ch_1 - 40 GHz



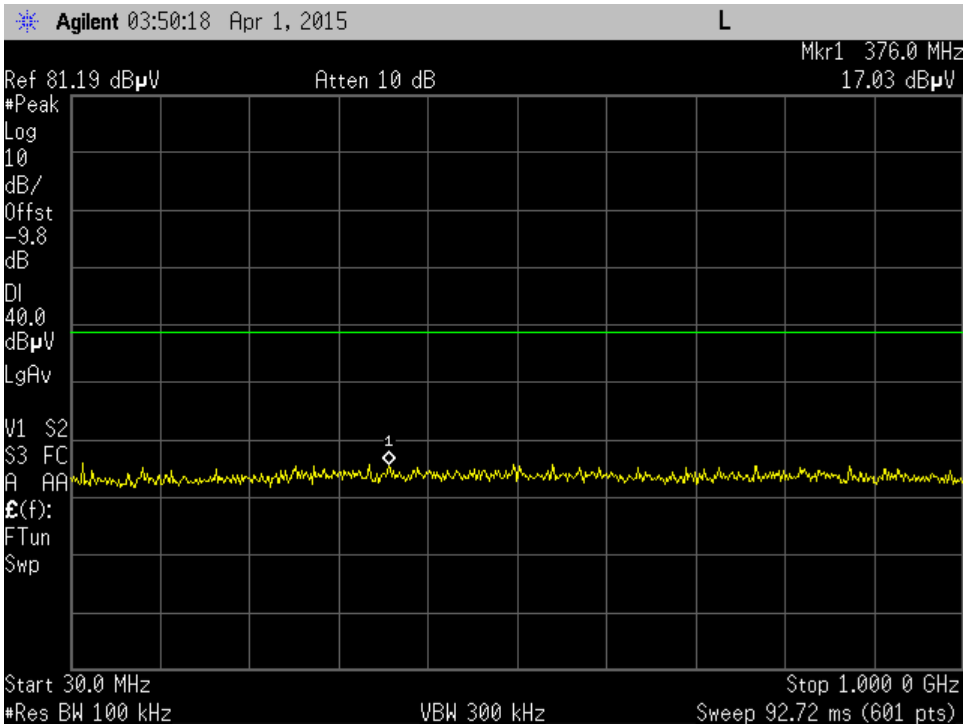
J7_10 MHz_hi ch_30 - 1000 MHz



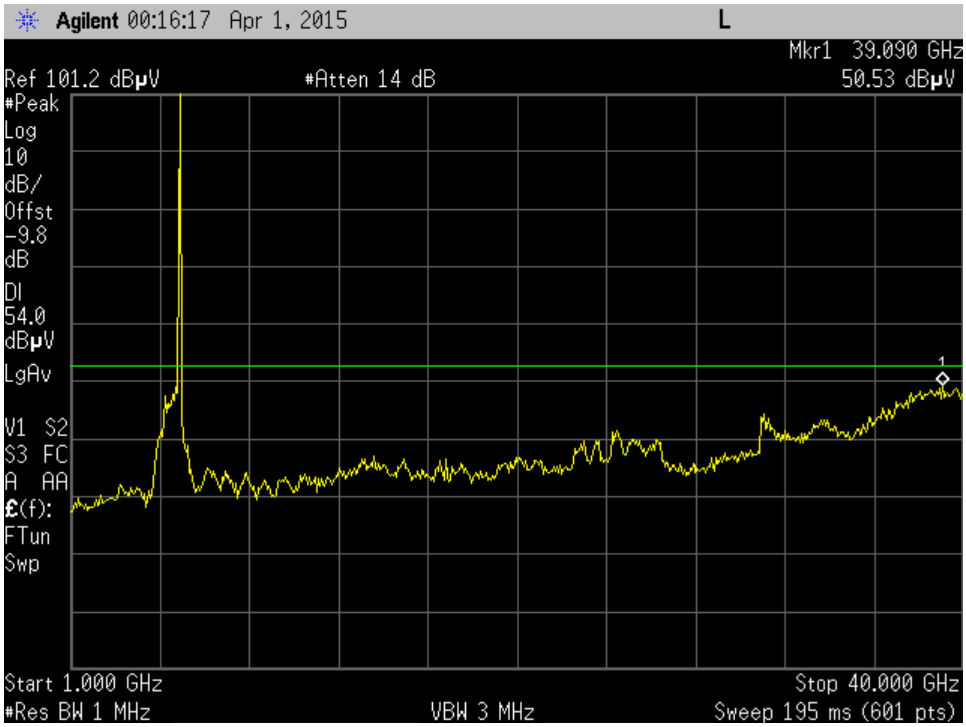
J7_10 MHz_low ch_1 - 40 GHz



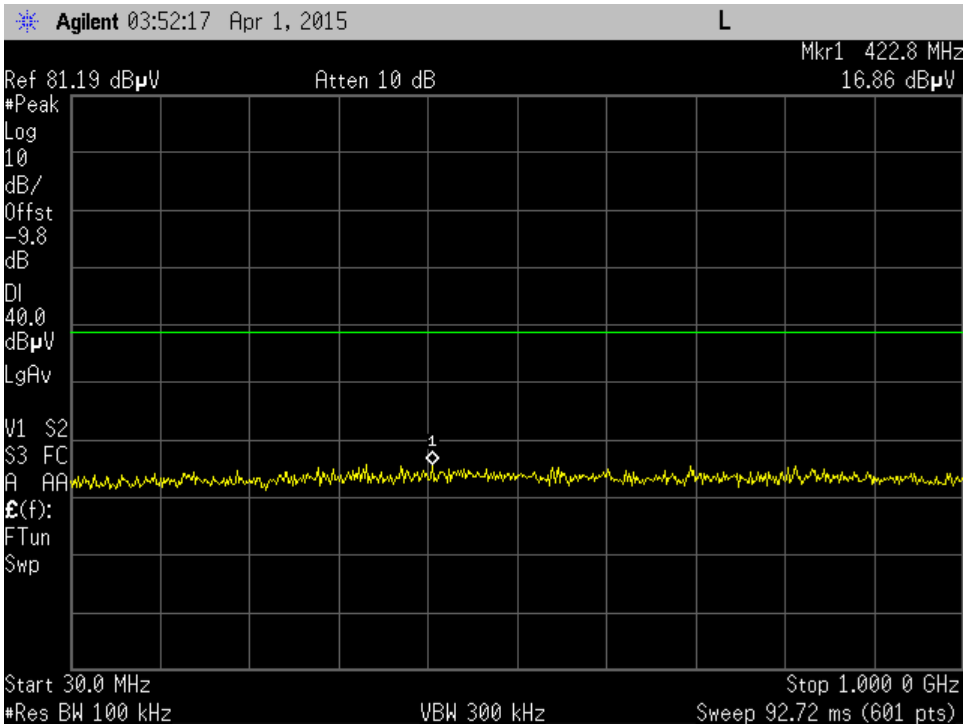
J7_10 MHz_low ch_30 - 1000 MHz



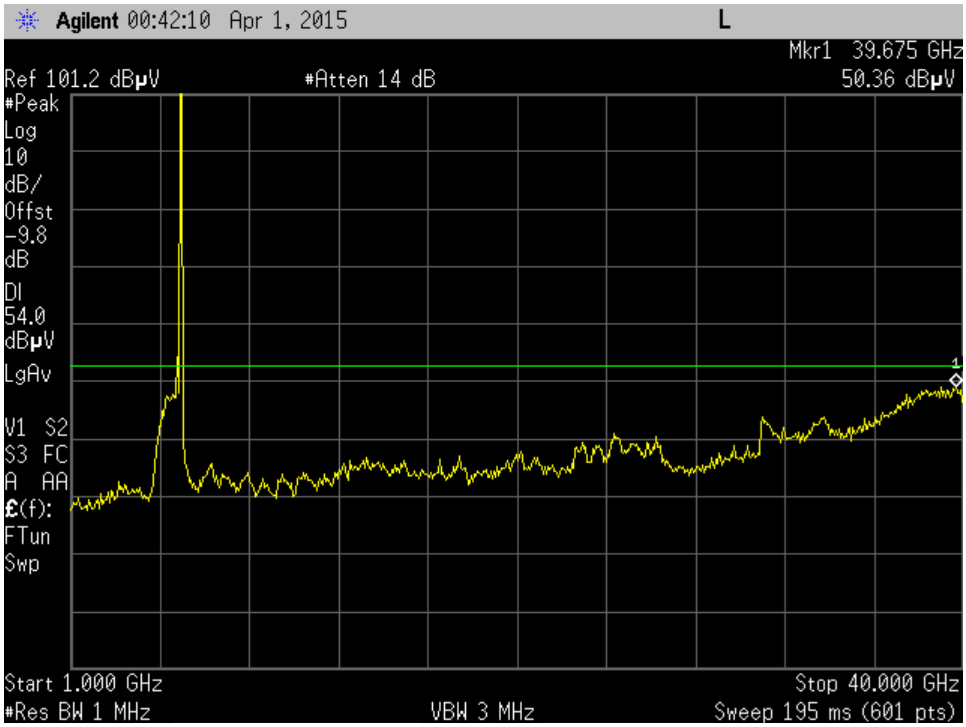
J7_10 MHz_mid ch_1 - 40 GHz



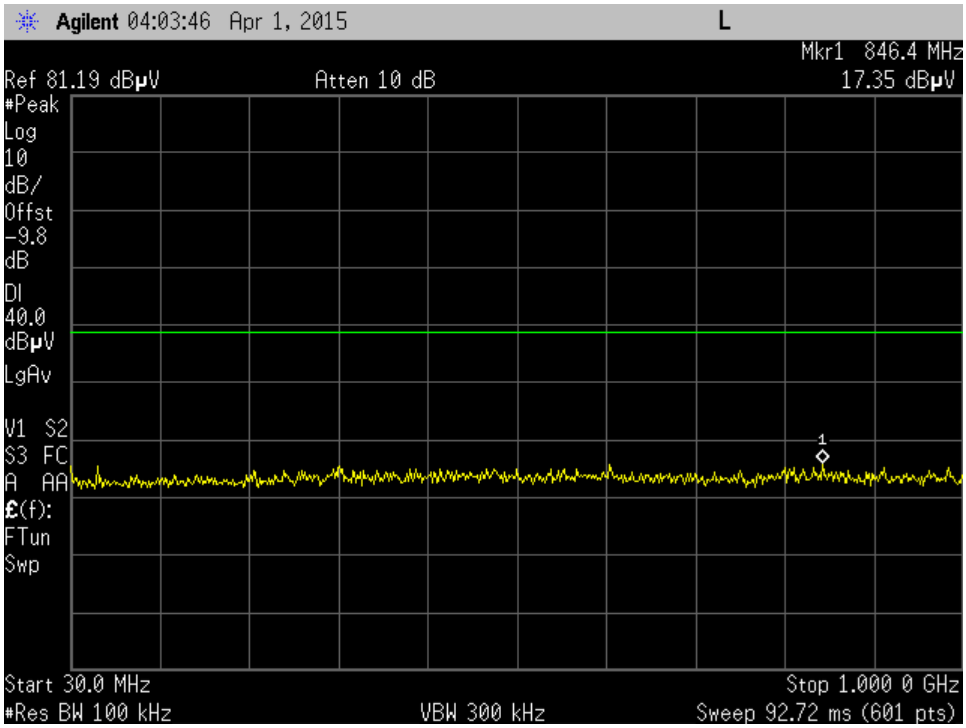
J7_10 MHz_mid ch_30 - 1000 MHz



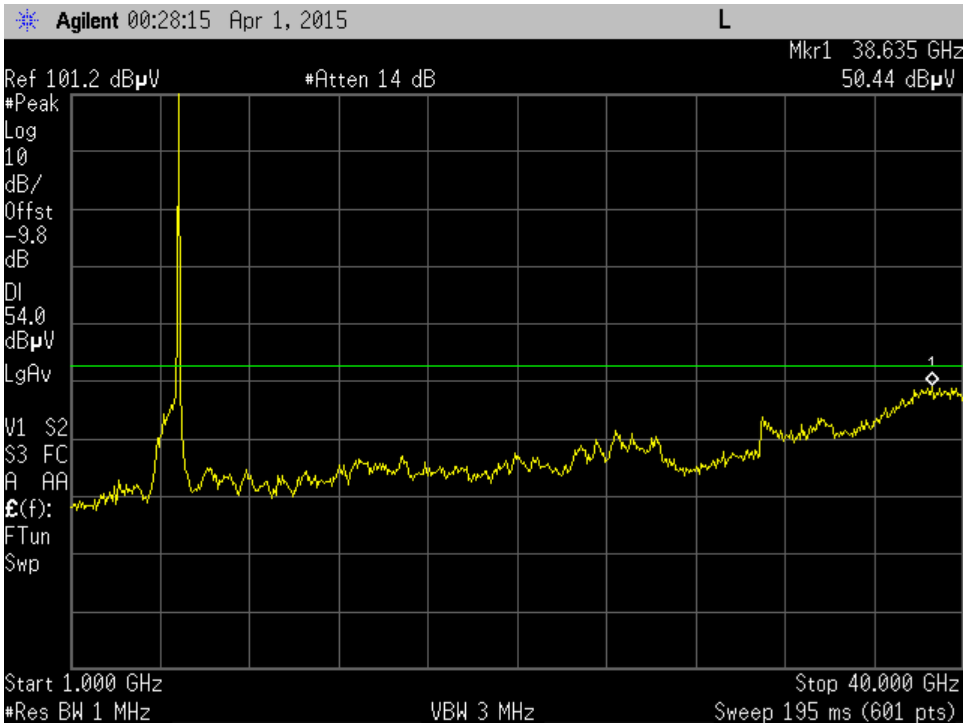
J7_20 MHz_hi ch_1 - 40 GHz



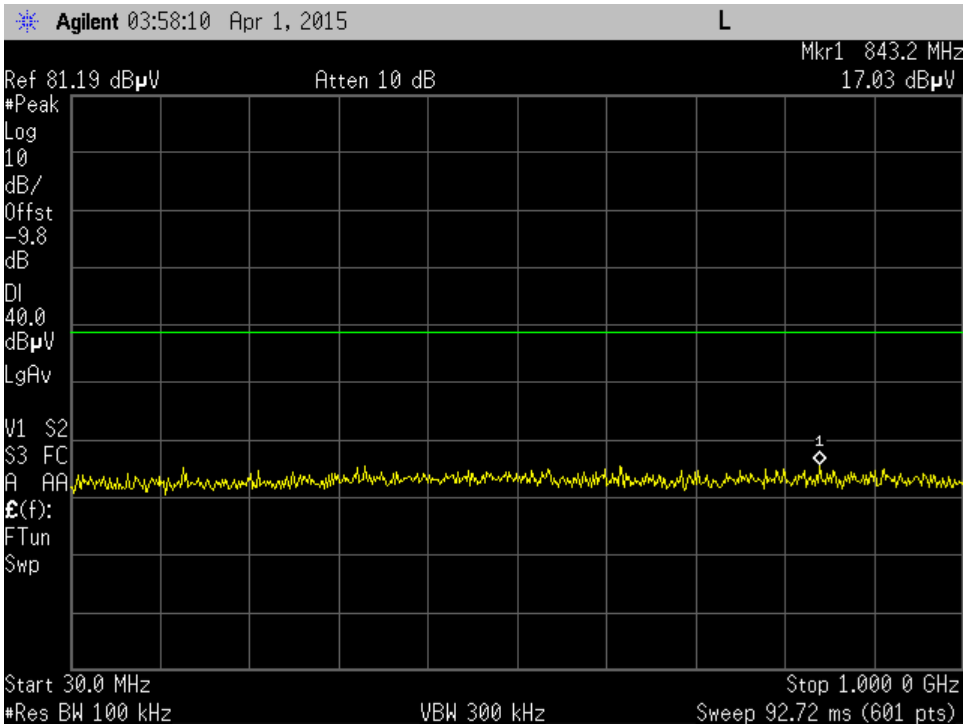
J7_20 MHz_hi ch_30 - 1000 MHz



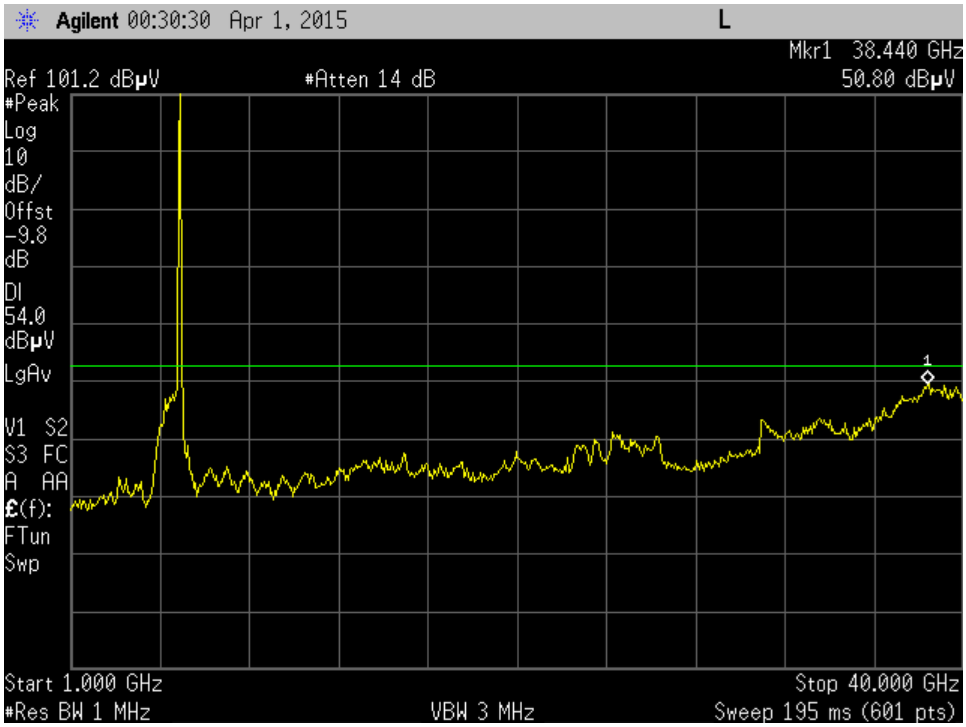
J7_20 MHz_low ch_1 - 40 GHz



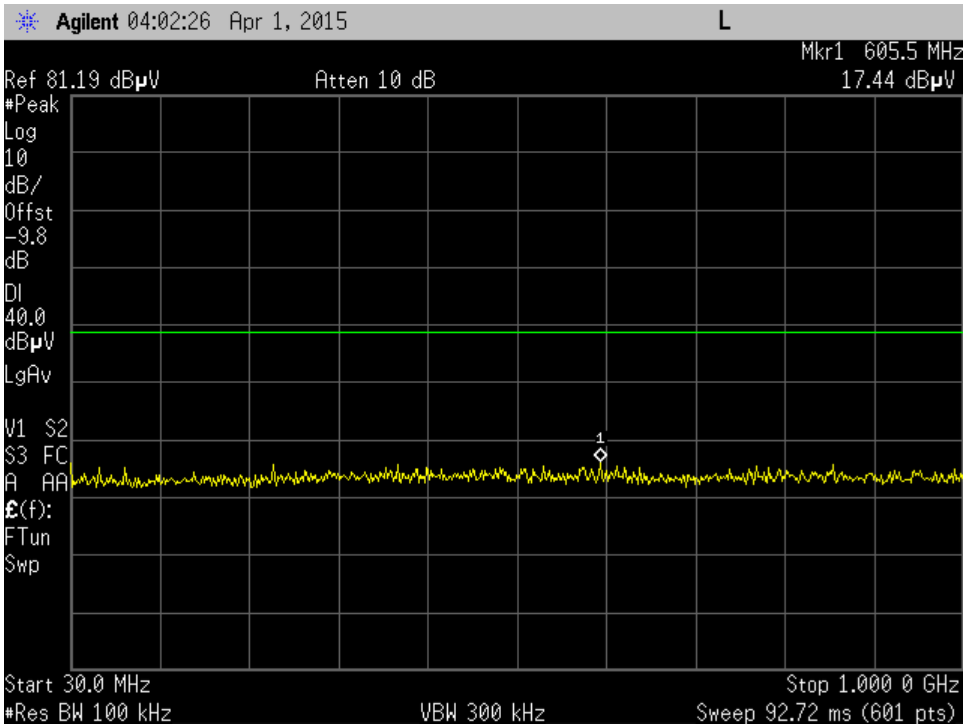
J7_20 MHz_low ch_30 - 1000 MHz



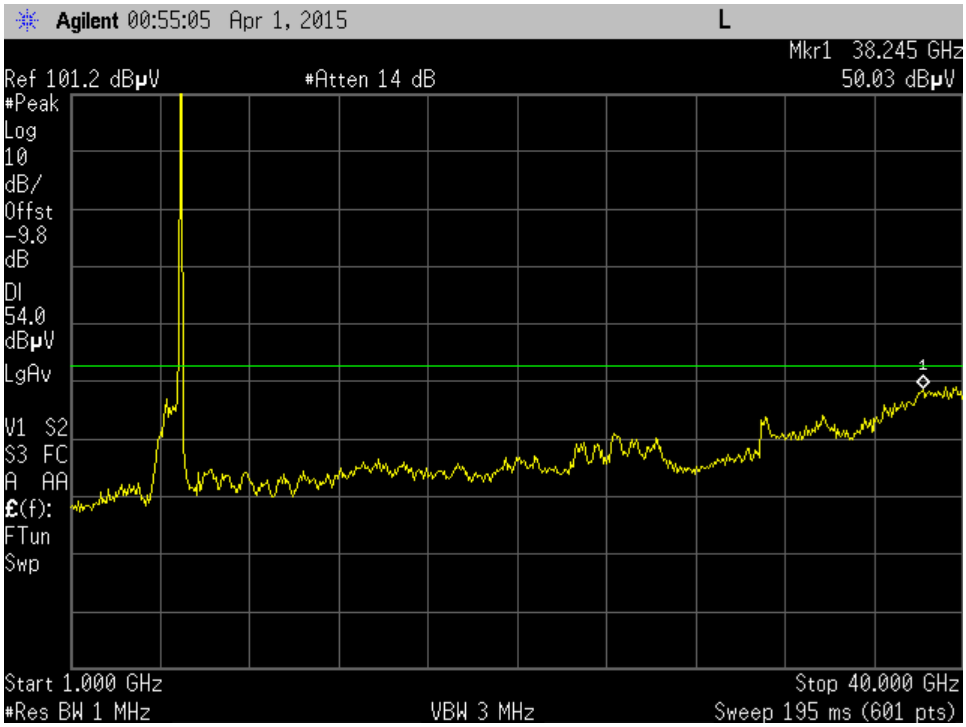
J7_20 MHz_mid ch_1 - 40 GHz



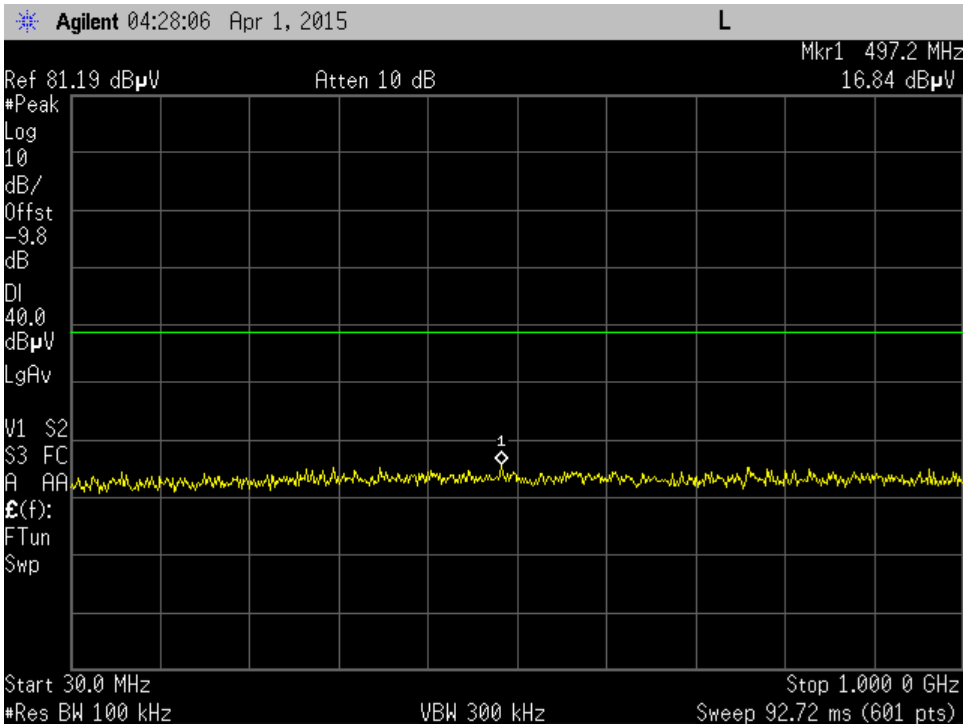
J7_20 MHz_mid ch_30 - 1000 MHz



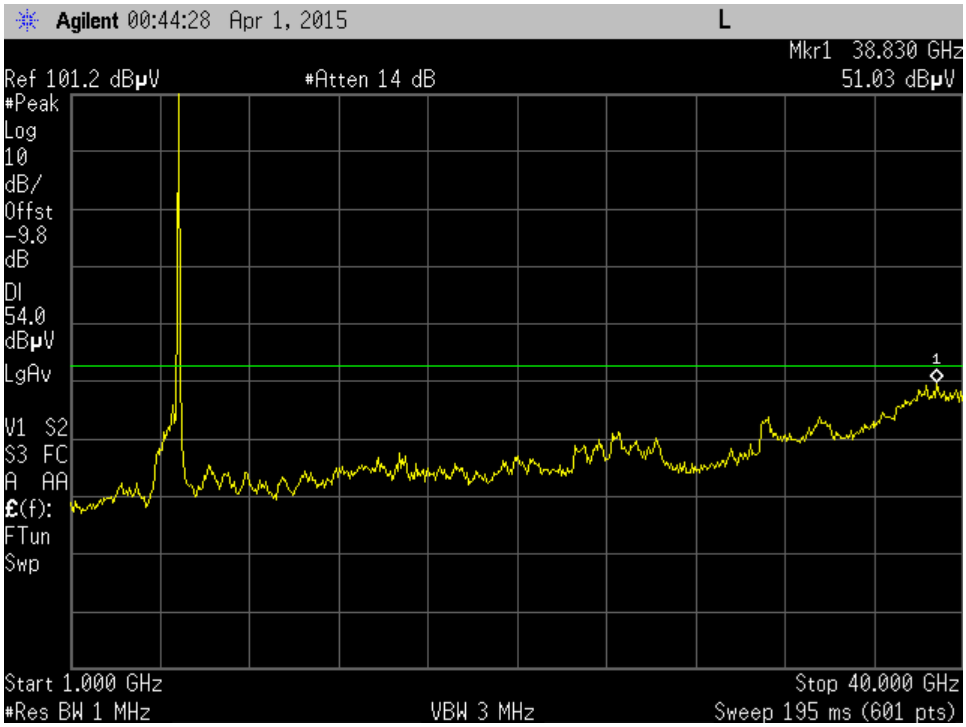
J7_30 MHz_hi ch_1 - 40 GHz



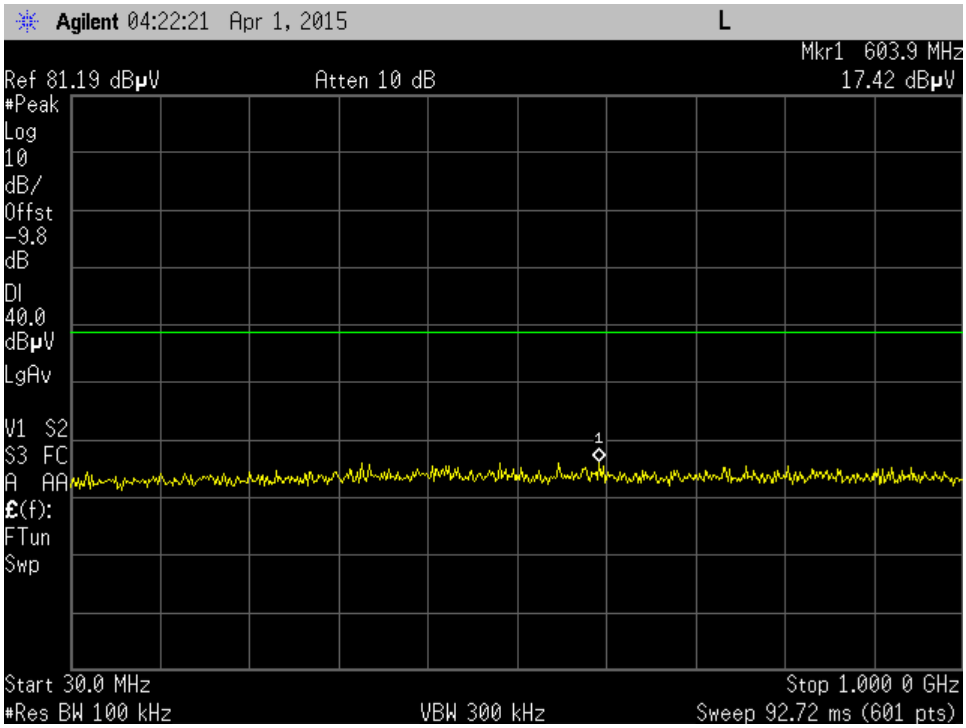
J7_30 MHz_hi ch_30 - 1000 MHz



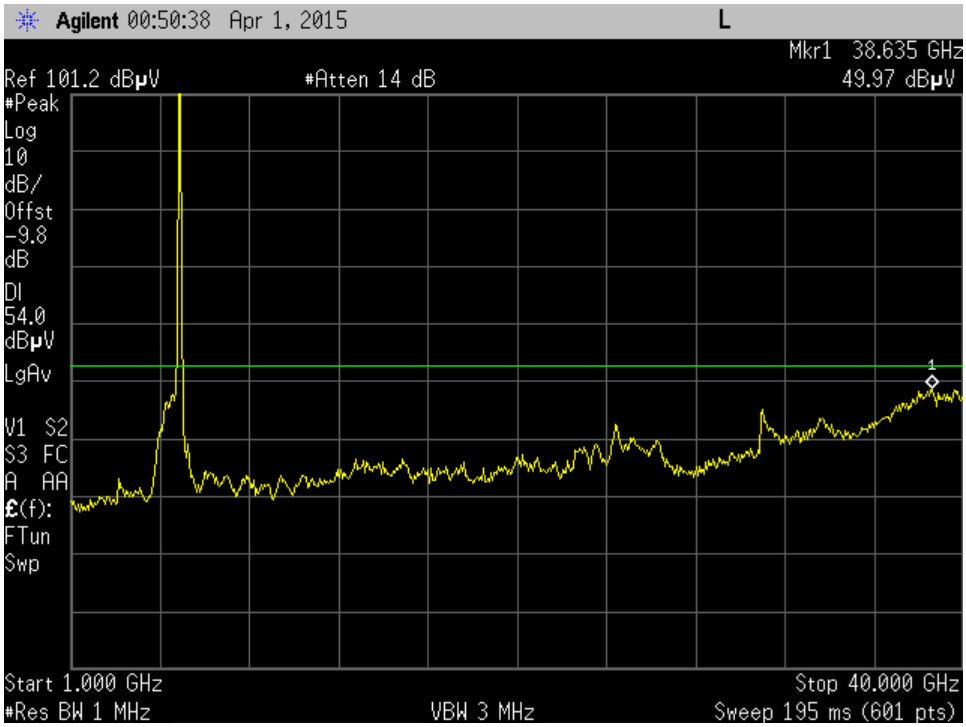
J7_30 MHz_low ch_1 - 40 GHz



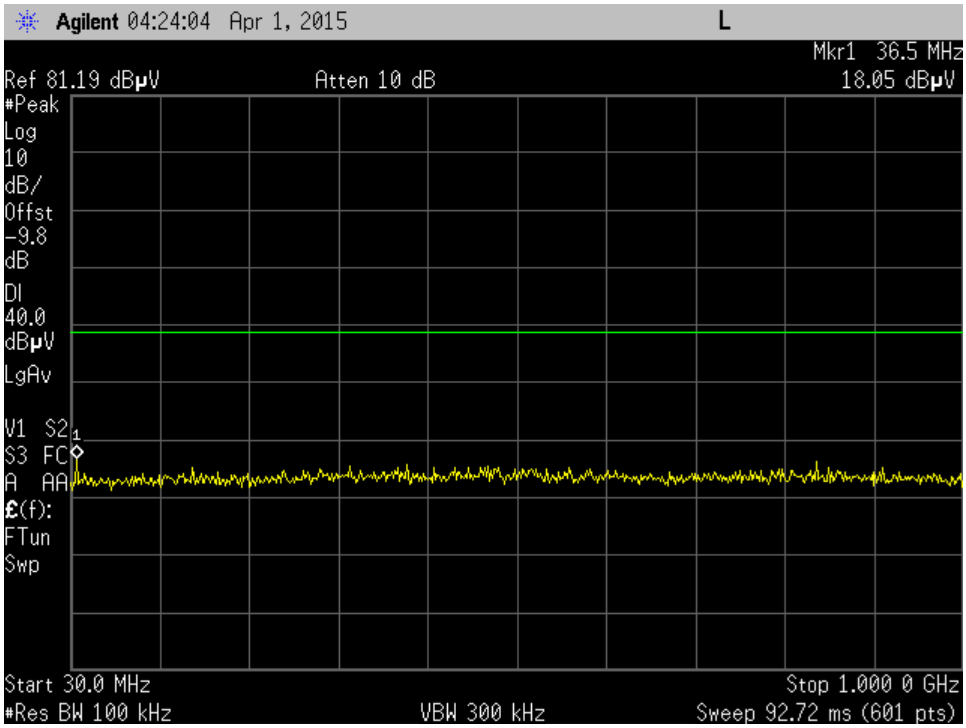
J7_30 MHz_low ch_30 - 1000 MHz



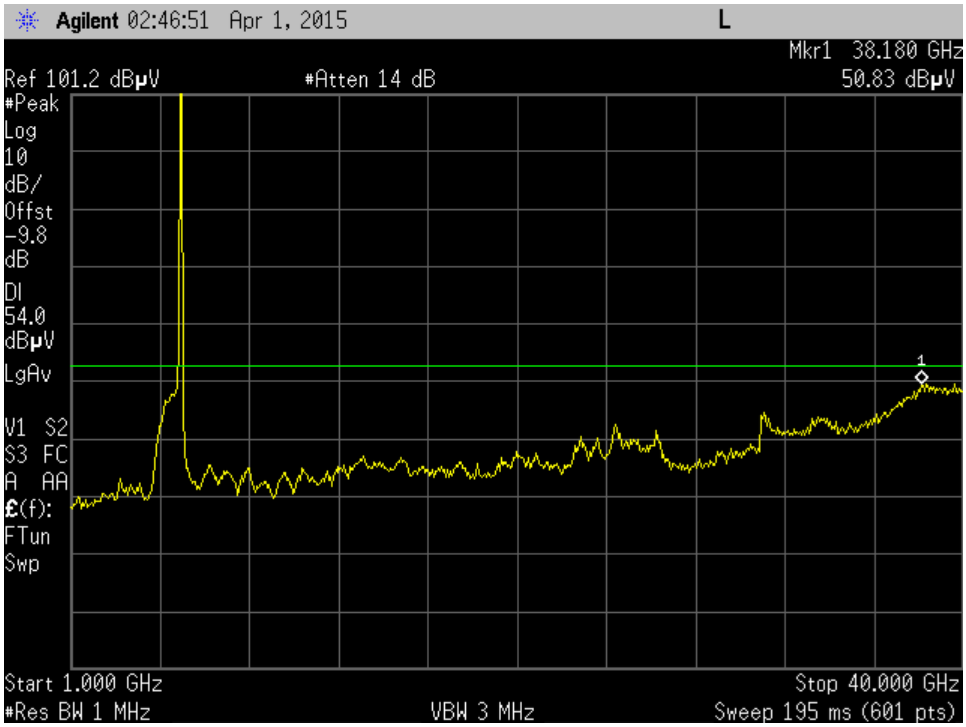
J7_30 MHz_mid ch_1 - 40 GHz



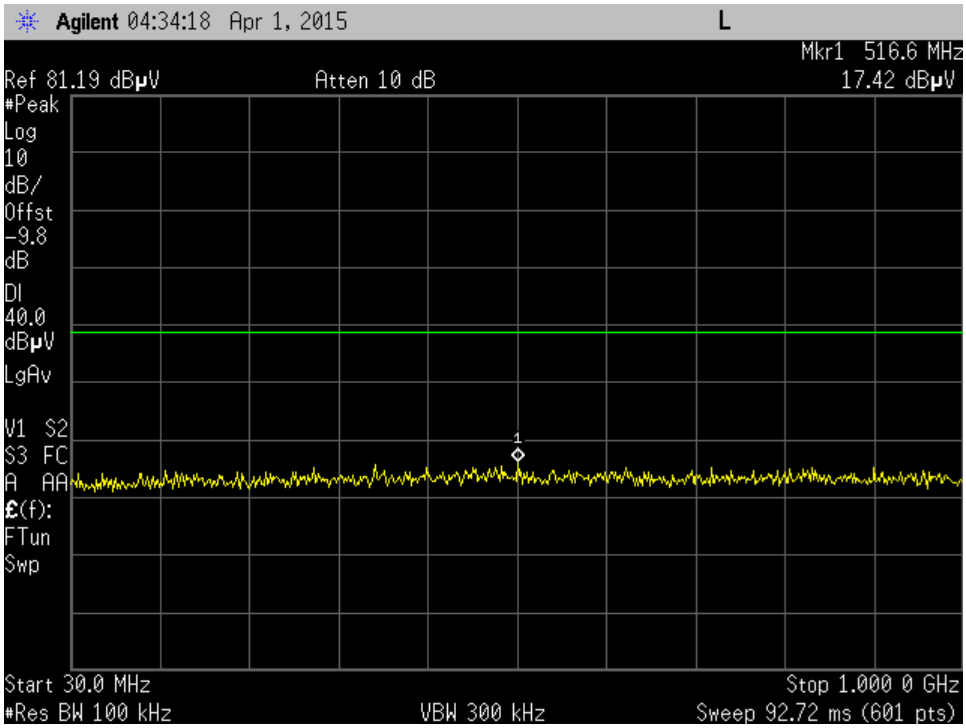
J7_30 MHz_mid ch_30 - 1000 MHz



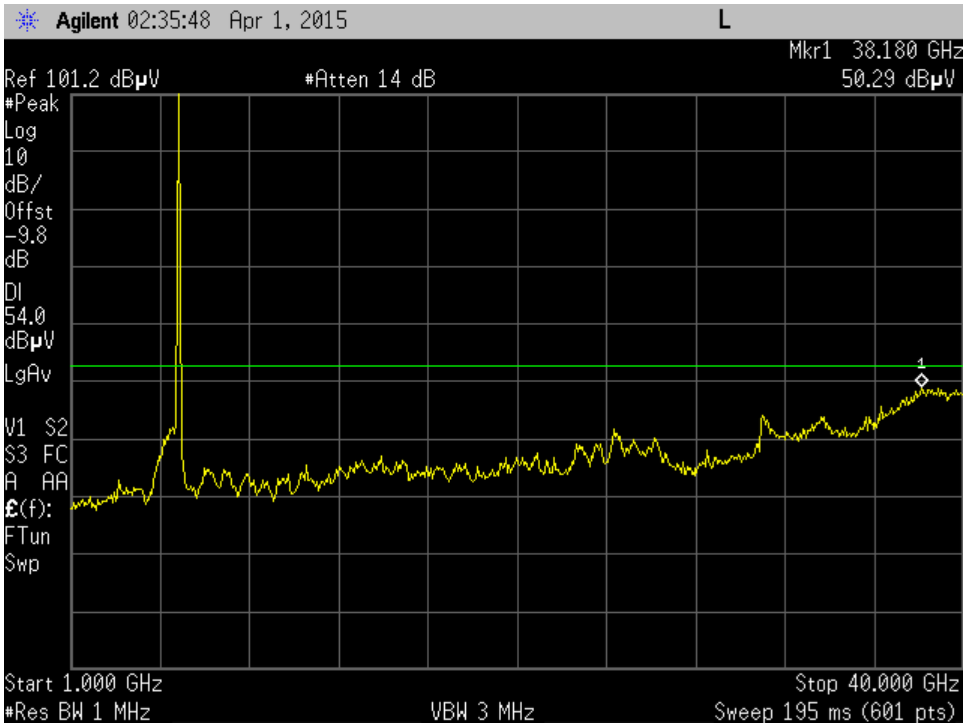
J7_40 MHz_hi ch_1 - 40 GHz



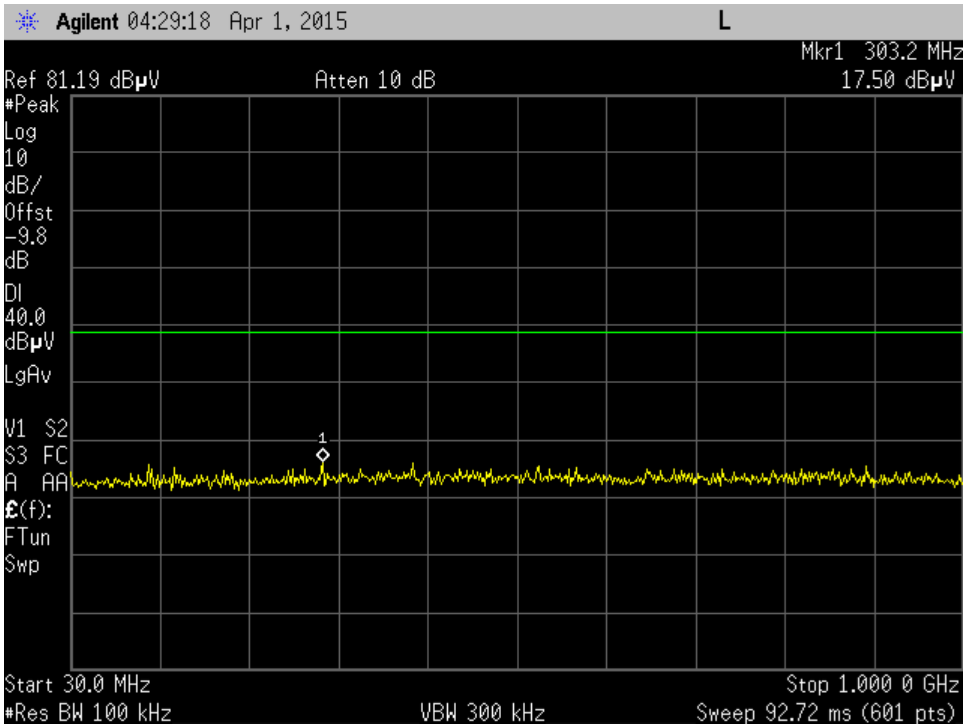
J7_40 MHz_hi ch_30 - 1000 MHz



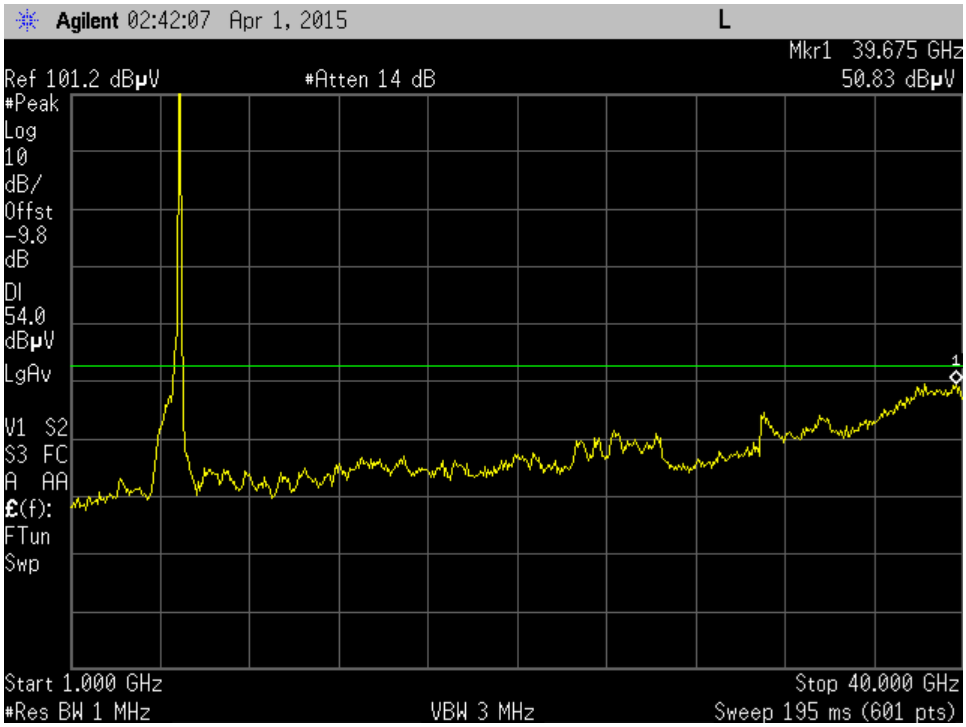
J7_40 MHz_low ch_1 - 40 GHz



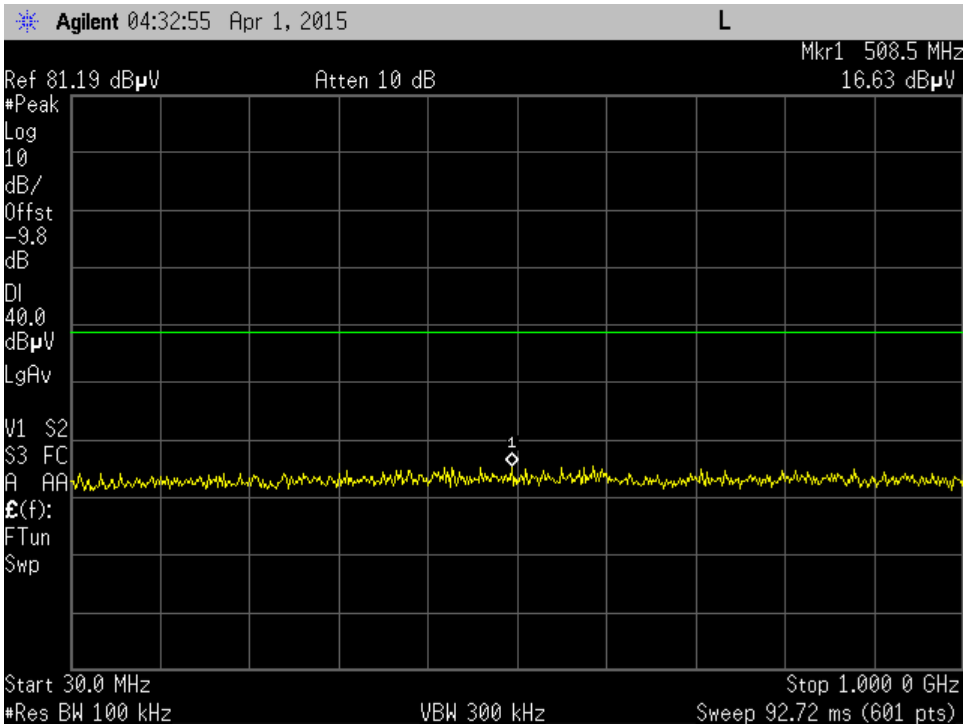
J7_40 MHz_low ch_30 - 1000 MHz



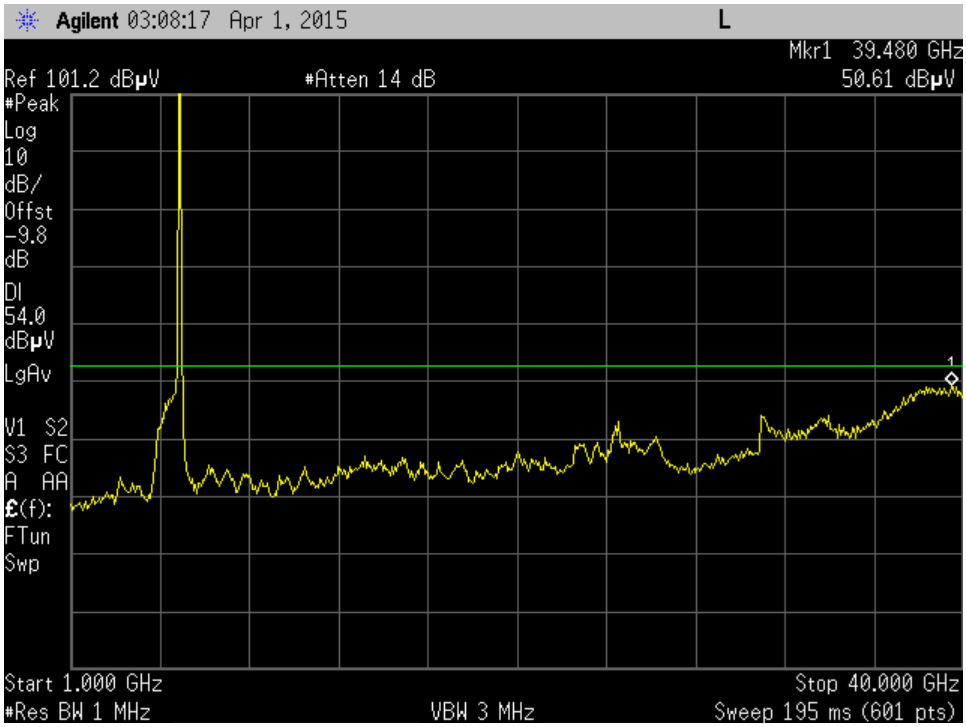
J7_40 MHz_mid ch_1 - 40 GHz



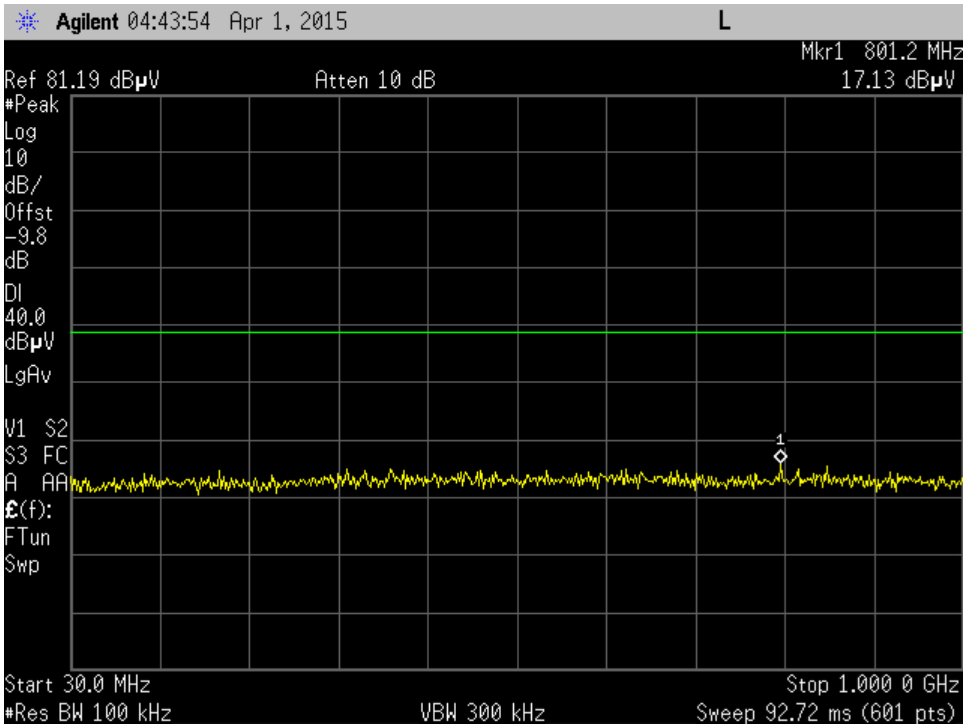
J7_40 MHz_mid ch_30 - 1000 MHz



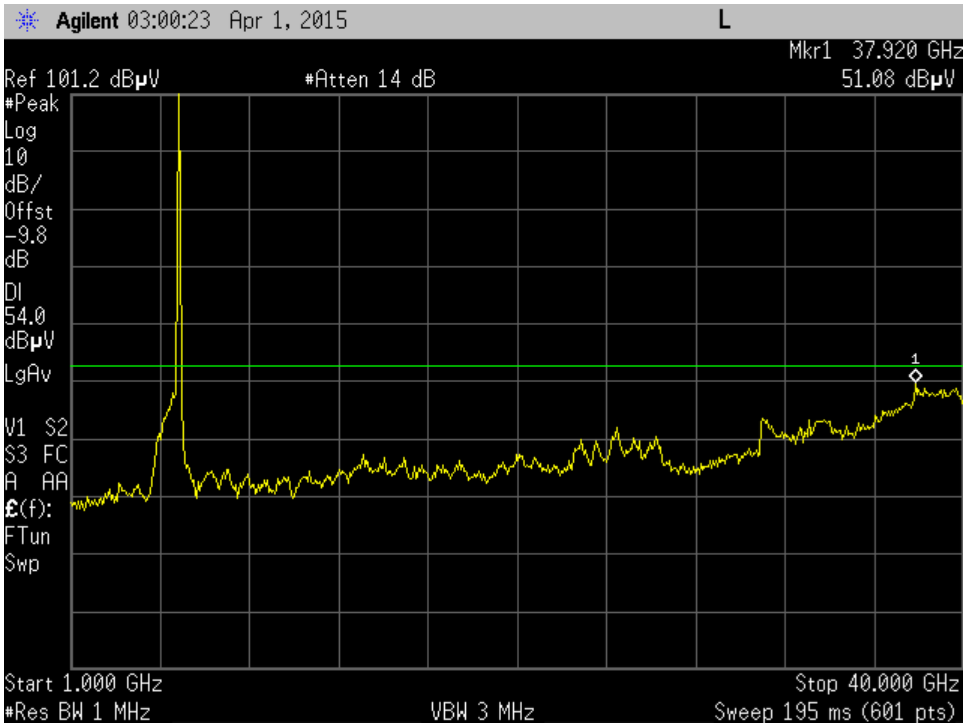
J7_50 MHz_hi ch_1 - 40 GHz



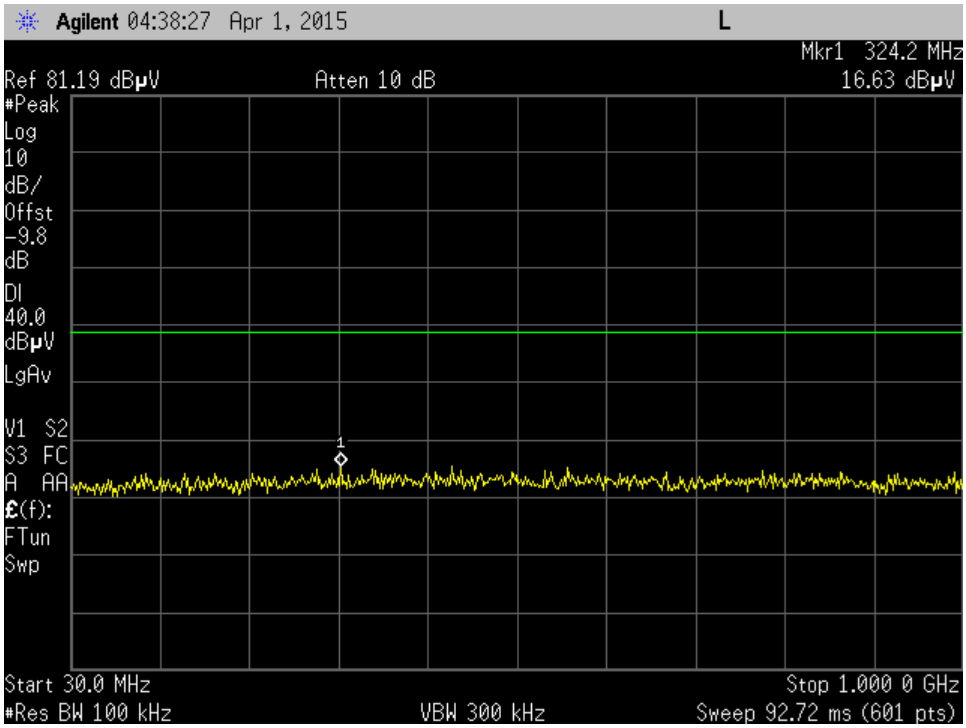
J7_50 MHz_hi ch_30 - 1000 MHz



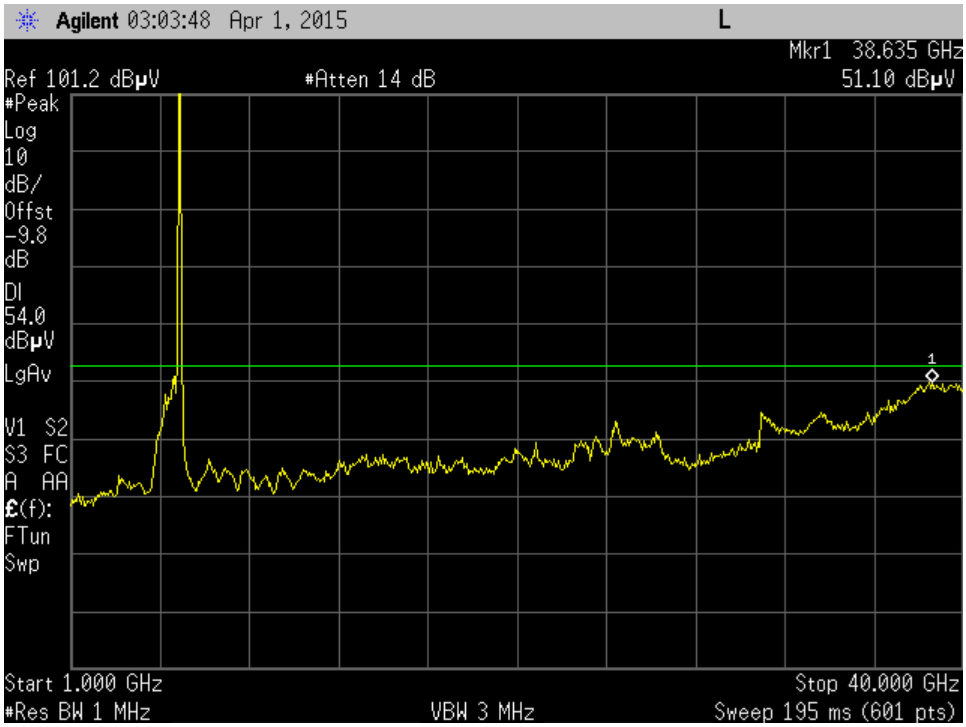
J7_50 MHz_low ch_1 - 40 GHz



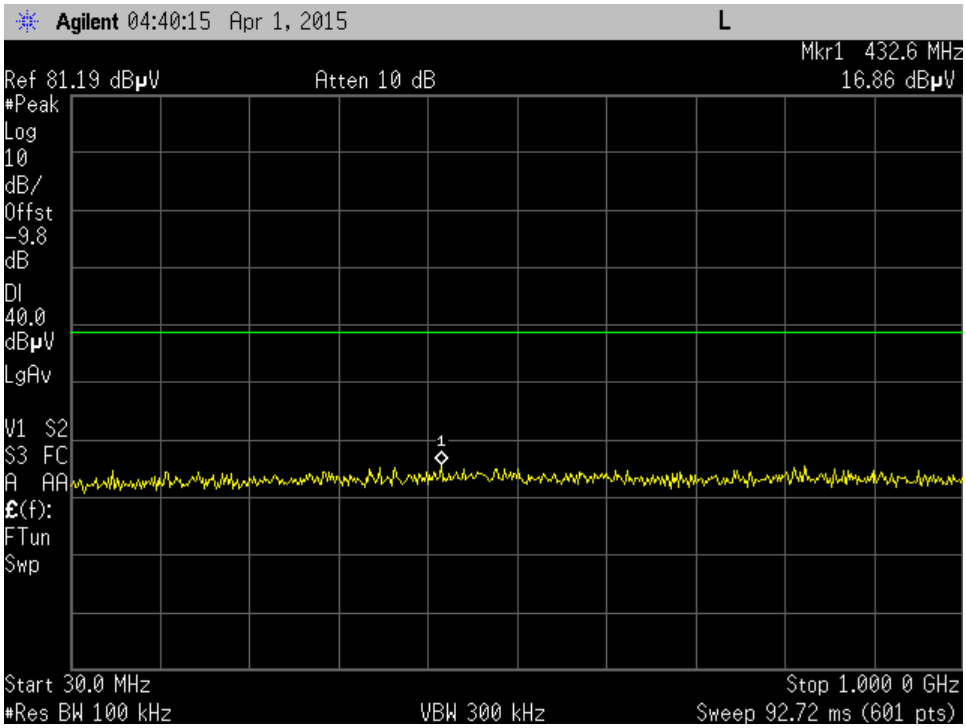
J7_50 MHz_low ch_30 - 1000 MHz



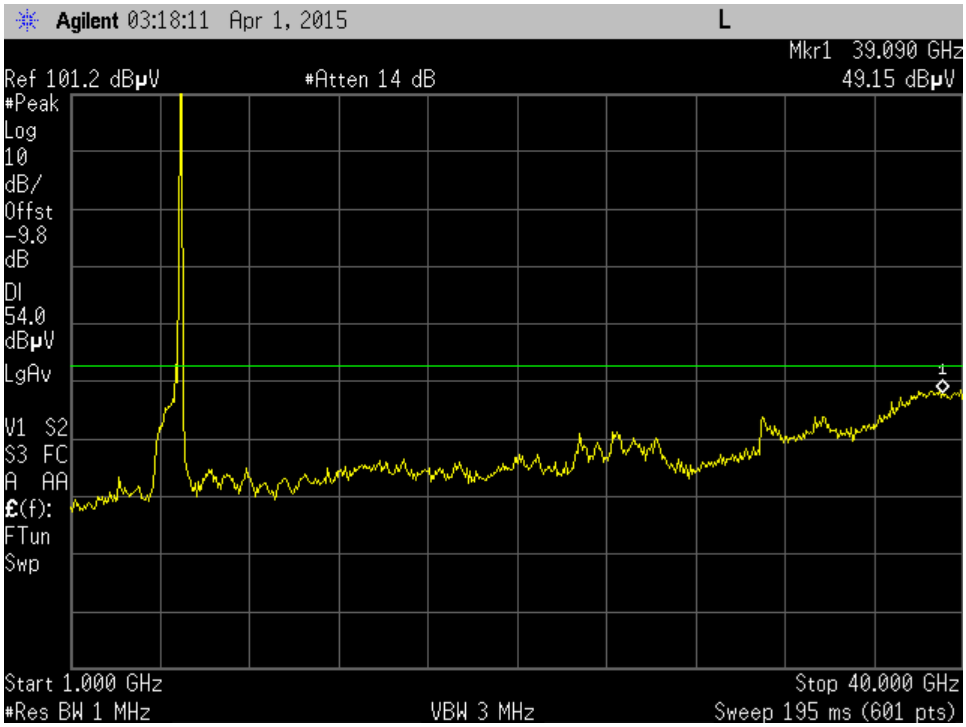
J7_50 MHz_mid ch_1 - 40 GHz



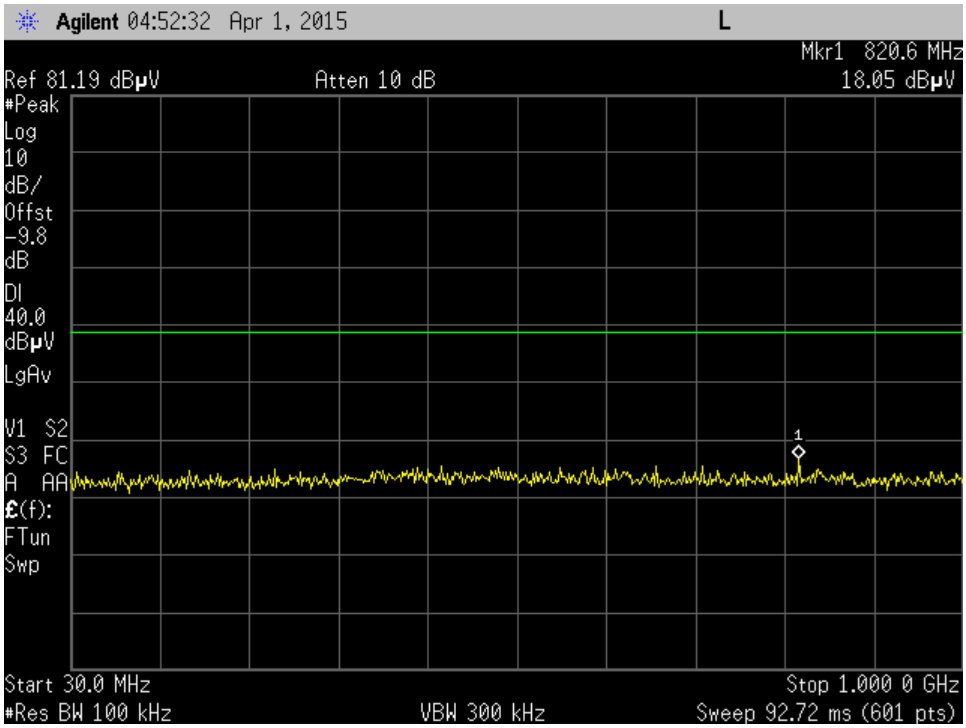
J7_50 MHz_mid ch_30 - 1000 MHz



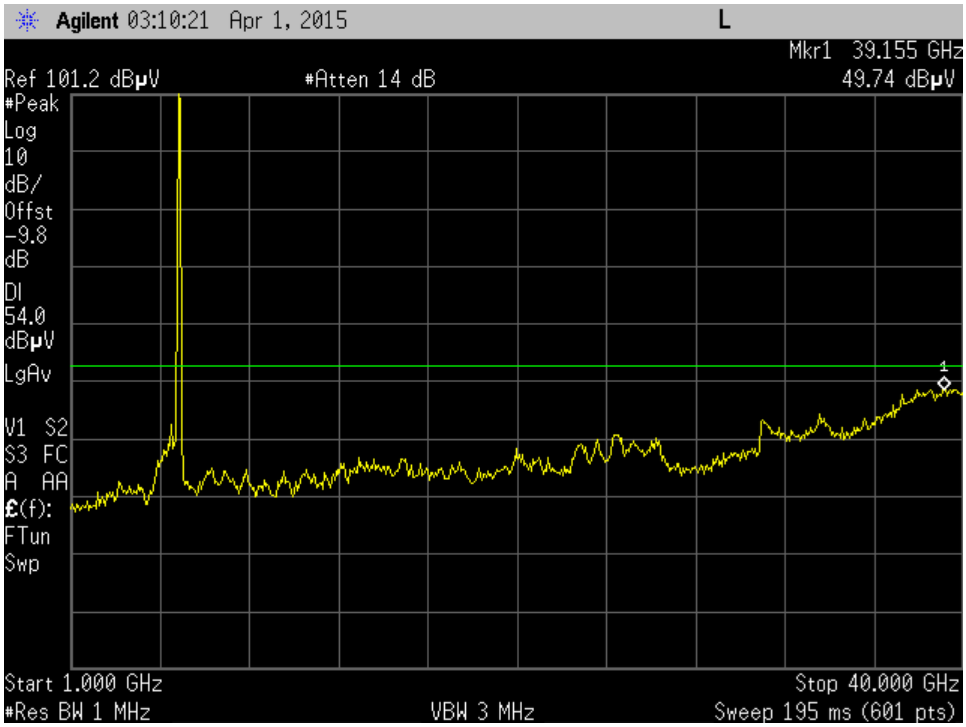
J7_60 MHz_hi ch_1 - 40 GHz



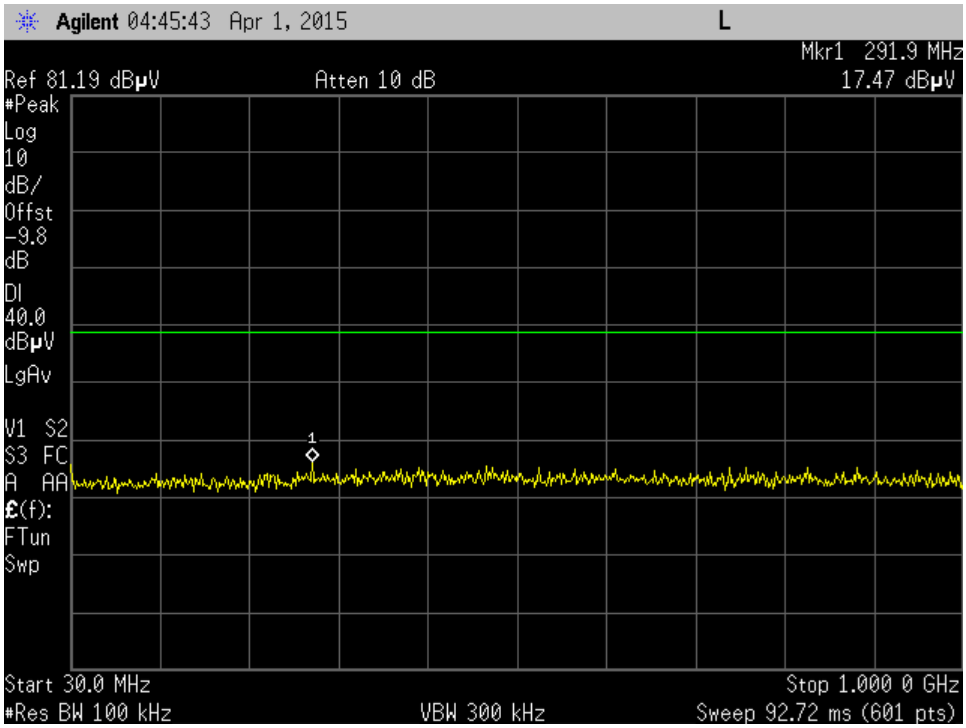
J7_60 MHz_hi ch_30 - 1000 MHz



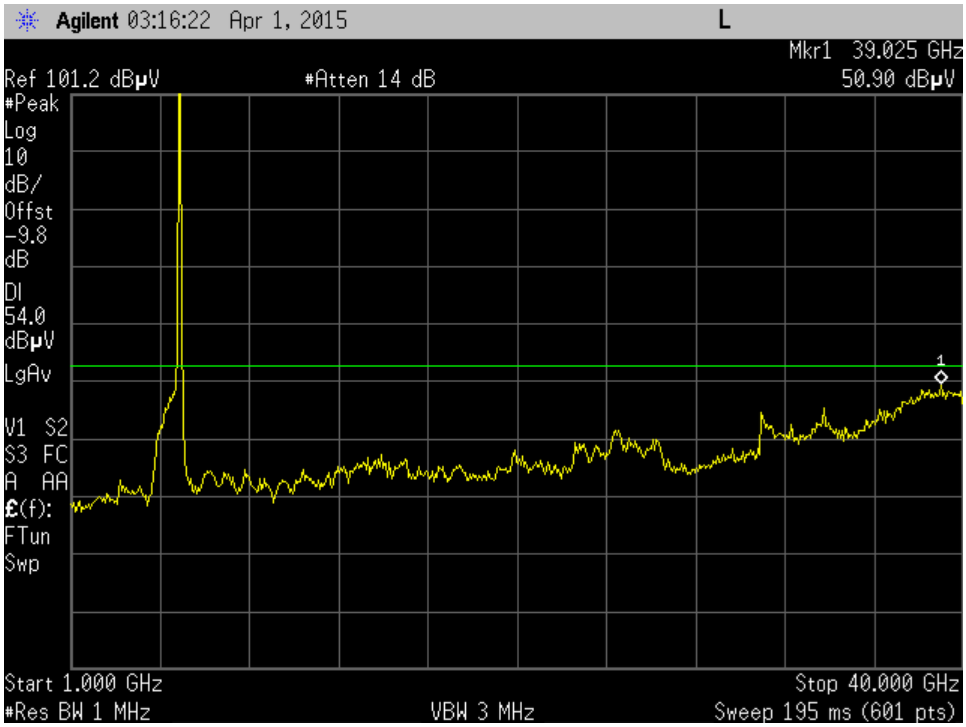
J7_60 MHz_low ch_1 - 40 GHz



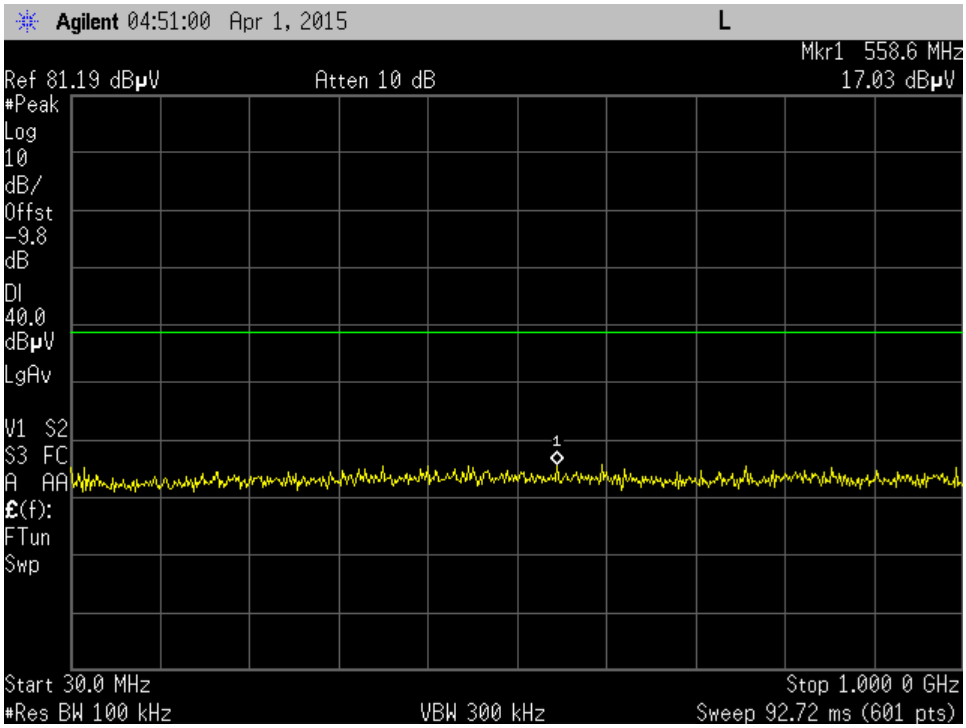
J7_60 MHz_low ch_30 - 1000 MHz



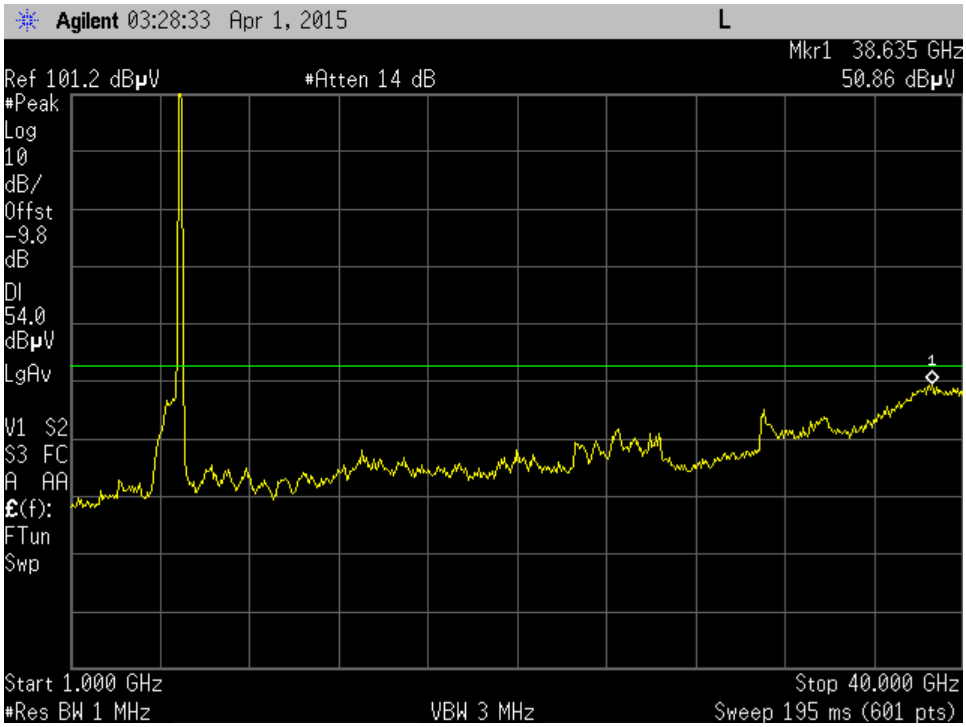
J7_60 MHz_mid ch_1 - 40 GHz



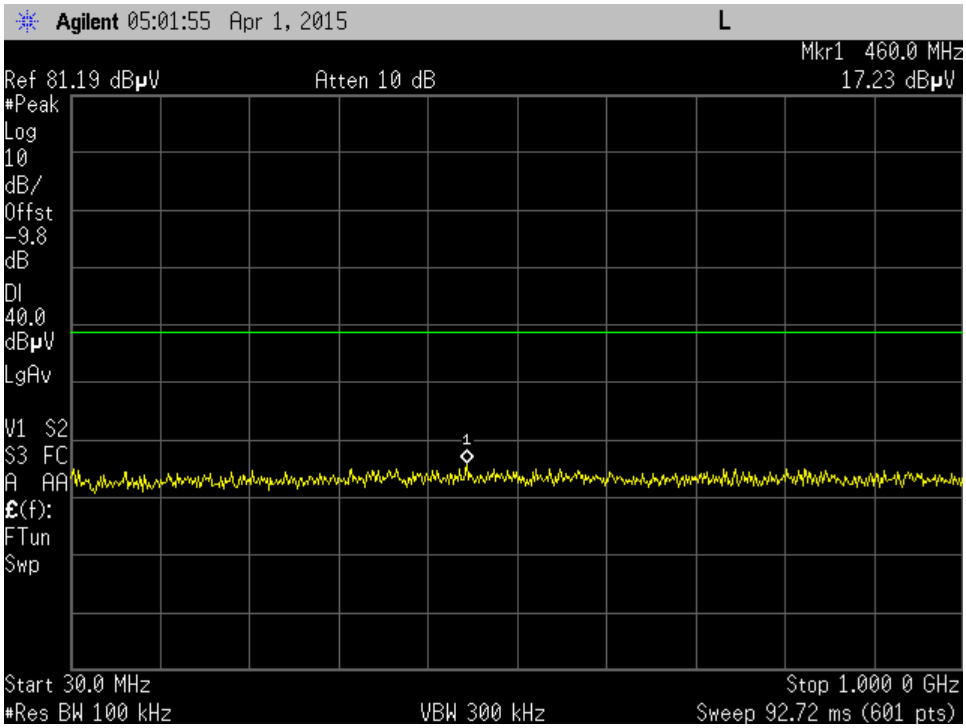
J7_60 MHz_mid ch_30 - 1000 MHz



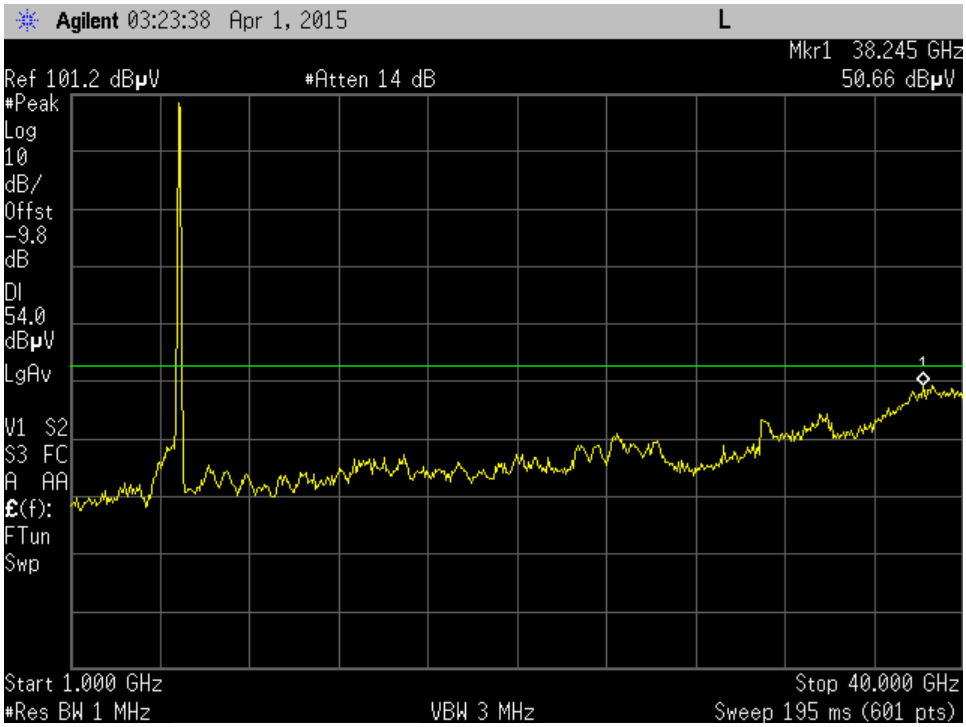
J7_80 MHz_hi ch_1 - 40 GHz



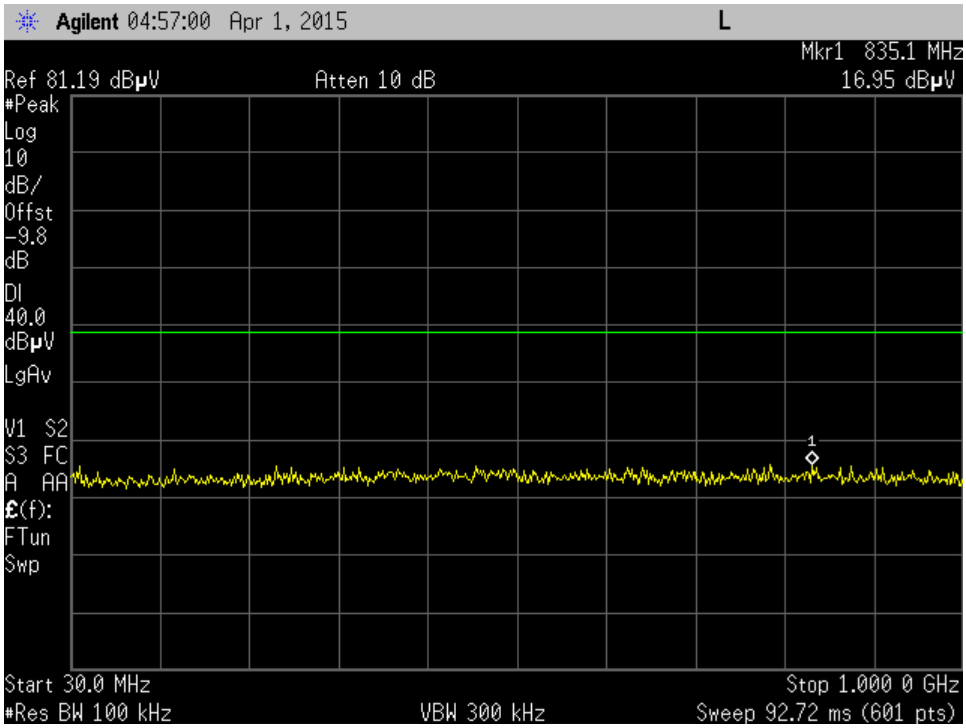
J7_80 MHz_hi ch_30 - 1000 MHz



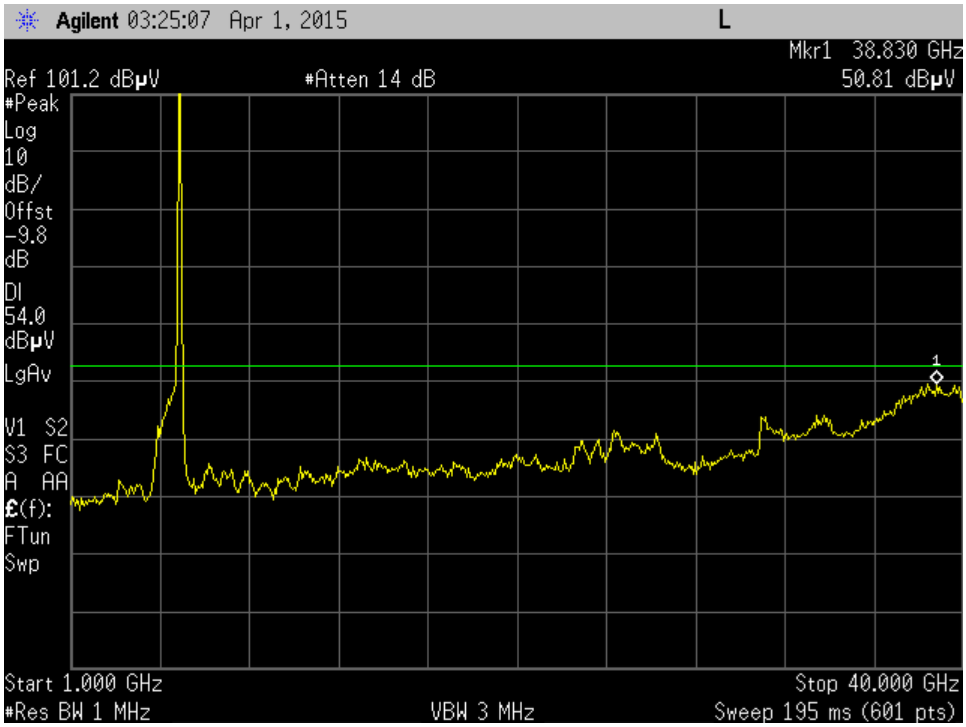
J7_80 MHz_low ch_1 - 40 GHz



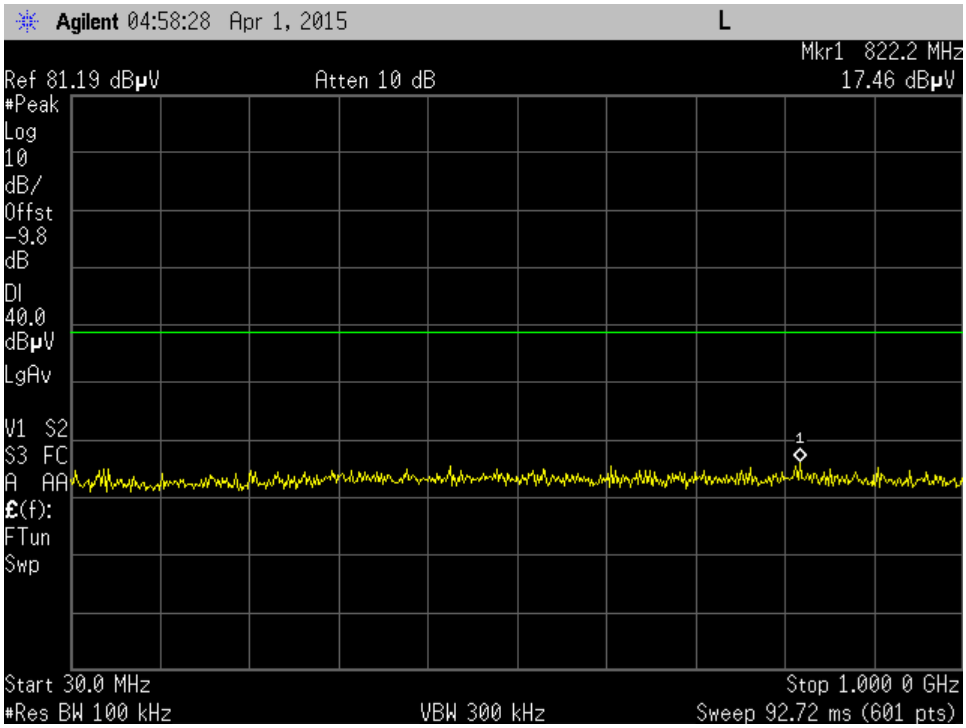
J7_80 MHz_low ch_30 - 1000 MHz



J7_80 MHz_mid ch_1 - 40 GHz



J7_80 MHz_mid ch_30 - 1000 MHz



Band Edge

				Band Edge - Peak Data_intergrated across 1 MHz at 5714.5 MHz				
Bandwidth	Test Frequency	Data Rate	TP	J7 Measured Level	J13 Measured Level	Limit	J7 Margin	J13 Margin
MHz	MHz			dBm	dBm	dBm/MHz	dB	dB
10	5735	vt0	19	-40	-37.6	-27	-13	-10.6
	5740	vt0	20	-41.2	-40.4	-27	-14.2	-13.4
20	5740	vt0	18	-37.5	-33.4	-27	-10.5	-6.4
20	5745	vt0	20	-32.2	-31.9	-27	-5.2	-4.9
30	5745	vt0	17	-31.8	-28.2	-27	-4.8	-1.2
30	5750	vt0	19	-31.7	-28.1	-27	-4.7	-1.1
30	5755	vt0	20	-31.6	-31.7	-27	-4.6	-4.7
40	5750	vf0	16	-31.6	-28.1	-27	-4.6	-1.1
40	5755	vf0	18	-32	-27.3	-27	-5	-0.3
40	5760	vf0	19	-32.6	-27.7	-27	-5.6	-0.7
40	5765	vf0	20	-34.2	-29	-27	-7.2	-2
50	5755	vf0	16	-30.4	-27.2	-27	-3.4	-0.2
50	5760	vf0	17	-31.2	-27.2	-27	-4.2	-0.2
50	5765	vf0	17	-33.4	-28.8	-27	-6.4	-1.8
60	5760	vf0	14	-29.8	-27.3	-27	-2.8	-0.3
60	5765	vf0	15	-31.5	-28.3	-27	-4.5	-1.3
60	5770	vf0	16	-32.4	-28.6	-27	-5.4	-1.6
80	5770	ve00	12	-30.4	-28.1	-27	-3.4	-1.1
80	5775	ve00	14	-31.4	-28.2	-27	-4.4	-1.2
80	5780	ve0	15	-31.8	-28.5	-26	-5.8	-2.5

				Band Edge - Peak Data_intergrated across 1 MHz at 5724.5 MHz				
Bandwidth	Test Frequency	Data Rate	TP	J7 Measured Level	J13 Measured Level	Limit	J7 Margin	J13 Margin
MHz	MHz			dBm	dBm	dBm/MHz	dB	dB
10	5735	vt0	19	-23.7	-21.3	-17	-6.7	-4.3
	5740	vt0	20	-28.3	-30.8	-17	-11.3	-13.8
20	5740	vt0	18	-21.1	-18.8	-17	-4.1	-1.8
20	5745	vt0	20	-21.6	-20	-17	-4.6	-3
30	5745	vt0	17	-19.4	-17.6	-17	-2.4	-0.6
30	5750	vt0	19	-21.7	-19.3	-17	-4.7	-2.3
30	5755	vt0	20	-20.1	-18.3	-17	-3.1	-1.3
40	5750	vf0	16	-21	-18.7	-17	-4	-1.7
40	5755	vf0	18	-24	-21.1	-17	-7	-4.1
40	5760	vf0	19	-26.2	-22	-17	-9.2	-5
40	5765	vf0	20	-25.4	-20.5	-17	-8.4	-3.5
50	5755	vf0	16	-20.6	-18.8	-17	-3.6	-1.8
50	5760	vf0	17	-24.3	-22.2	-17	-7.3	-5.2
50	5765	vf0	17	-27.9	-24.7	-17	-10.9	-7.7
60	5760	vf0	14	-21.6	-19.6	-17	-4.6	-2.6
60	5765	vf0	15	-24.5	-22.5	-17	-7.5	-5.5
60	5770	vf0	16	-27.4	-24.7	-17	-10.4	-7.7
80	5770	ve00	12	-24.5	-21.9	-17	-7.5	-4.9
80	5775	ve00	14	-25	-22.9	-17	-8	-5.9
80	5780	ve0	15	-26.8	-24.6	-17	-9.8	-7.6

				Band Edge - Peak Data_intergrated across 1 MHz at 5850.5 MHz				
Bandwidth	Test Frequency	Data Rate	TP	J7 Measured Level	J13 Measured Level	Limit	J7 Margin	J13 Margin
MHz	MHz			dBm	dBm	dBm/MHz	dB	dB
10	5840	vt0	18	-21.8	-21.4	-17	-4.8	-4.4
10	5835	vt0	20	-27.2	-29.1	-17	-10.2	-12.1
20	5835	vt0	17	-18.7	-18.1	-17	-1.7	-1.1
20	5830	vt0	19	-17.5	-20	-17	-0.5	-3
20	5825	vt0	20	-24.5	-29.6	-17	-7.5	-12.6
30	5830	vt0	15	-18.9	-17.7	-17	-1.9	-0.7
30	5825	vt0	18	-18.4	-19.4	-17	-1.4	-2.4
30	5820	vt0	19	-18.5	-20.8	-17	-1.5	-3.8
30	5815	vt0	20	-20.7	-25	-17	-3.7	-8
40	5825	vf0	17	-17.2	-18.3	-17	-0.2	-1.3
40	5820	vf0	18	-20.8	-22.9	-17	-3.8	-5.9
40	5815	vf0	19	-20.8	-26.2	-17	-3.8	-9.2
50	5820	vf0	16	-19.2	-19.7	-17	-2.2	-2.7
50	5815	vf0	17	-23.1	-23.5	-17	-6.1	-6.5
50	5810	vf0	18	-24.2	-26.1	-17	-7.2	-9.1
60	5815	vf0	15	-19.3	-19.8	-17	-2.3	-2.8
60	5810	vf0	17	-21.6	-22	-17	-4.6	-5
60	5805	vf0	18	-22.7	-23.9	-17	-5.7	-6.9
80	5810	ve00	14	-20.4	-20.6	-17	-3.4	-3.6
80	5805	ve00	14	-21.7	-21.3	-17	-4.7	-4.3
80	5800	ve00	16	-23.4	-22.2	-17	-6.4	-5.2
80	5795	ve00	18	-25.3	-24.4	-17	-8.3	-7.4

				Band Edge - Peak Data_intergrated across 1 MHz at 5860.5 MHz				
Bandwidth	Test Frequency	Data Rate	TP	J7 Measured Level	J13 Measured Level	Limit	J7 Margin	J13 Margin
MHz	MHz			dBm	dBm	dBm/MHz	dB	dB
10	5840	vt0	18	-39.8	-38.4	-27	-12.8	-11.4
10	5835	vt0	20	-38.1	-38.8	-27	-11.1	-11.8
20	5835	vt0	17	-37.3	-33.2	-27	-10.3	-6.2
20	5830	vt0	19	-32	-33.4	-27	-5	-6.4
20	5825	vt0	20	-31.8	-34.8	-27	-4.8	-7.8
30	5830	vt0	15	-32.5	-30.5	-27	-5.5	-3.5
30	5825	vt0	18	-28.5	-29.2	-27	-1.5	-2.2
30	5820	vt0	19	-32.2	-33.6	-27	-5.2	-6.6
30	5815	vt0	20	-30.9	-32.8	-27	-3.9	-5.8
40	5825	vf0	17	-27.4	-28.4	-27	-0.4	-1.4
40	5820	vf0	18	-28.9	-30.6	-27	-1.9	-3.6
40	5815	vf0	19	-28.5	-32.2	-27	-1.5	-5.2
50	5820	vf0	16	-28.5	-28.4	-27	-1.5	-1.4
50	5815	vf0	17	-30.1	-30.1	-27	-3.1	-3.1
50	5810	vf0	18	-29.8	-31	-27	-2.8	-4
60	5815	vf0	15	-28	-27.7	-27	-1	-0.7
60	5810	vf0	17	-27.9	-27.9	-27	-0.9	-0.9
60	5805	vf0	18	-27.1	-28	-27	-0.1	-1
80	5810	ve00	14	-28.6	-28.2	-27	-1.6	-1.2
80	5805	ve00	14	-28.3	-27.4	-27	-1.3	-0.4
80	5800	ve00	16	-29	-27.9	-27	-2	-0.9
80	5795	ve00	18	-30	-28.1	-27	-3	-1.1