



Annex B

Undesirable Emissions Conducted

UNII-2A and UNII-2C

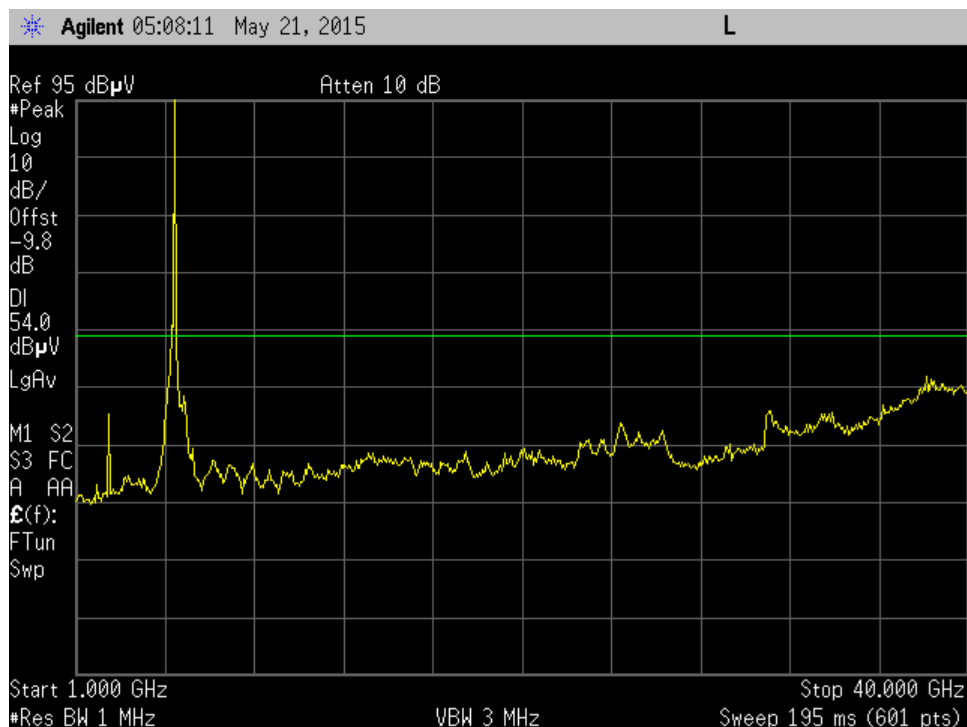


UNII-2A Results

10 MHz high ch 1 - 40 GHz_J1

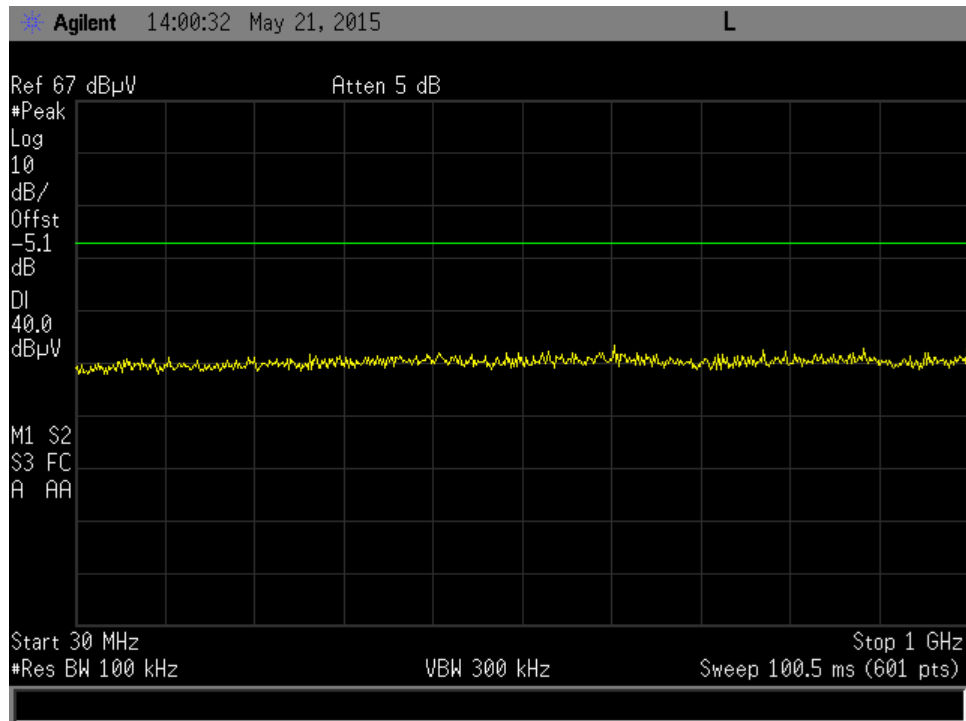


10 MHz high ch 1 - 40 GHz_J3

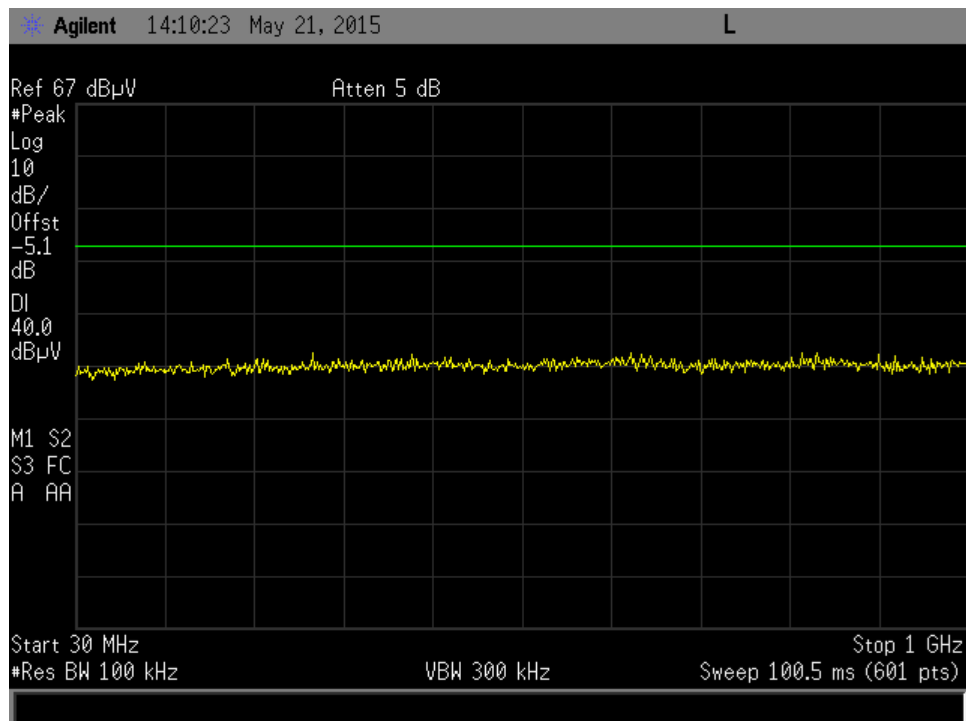




10 MHz high ch 30 - 1000 MHz_J7

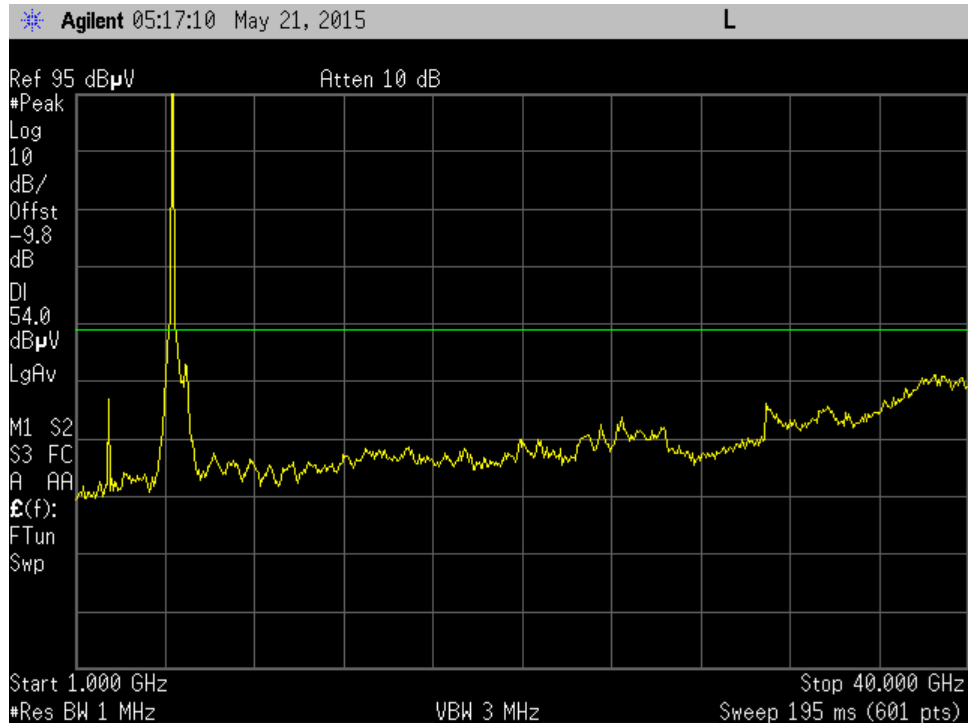


10 MHz high ch 30 - 1000 MHz_J8

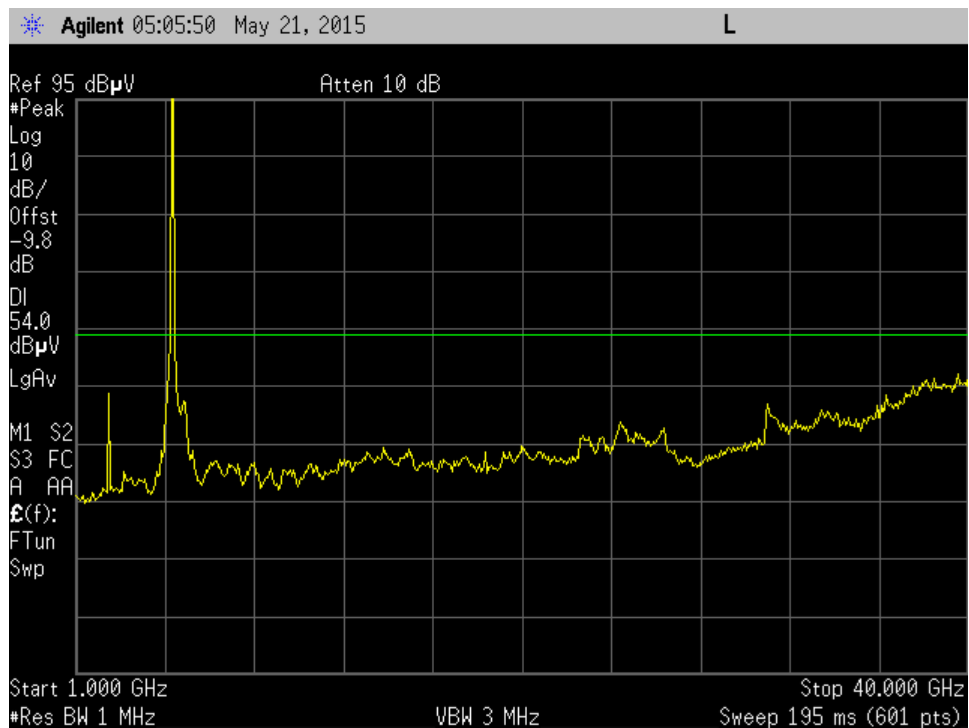




10 MHz low ch 1 - 40 GHZ_J1

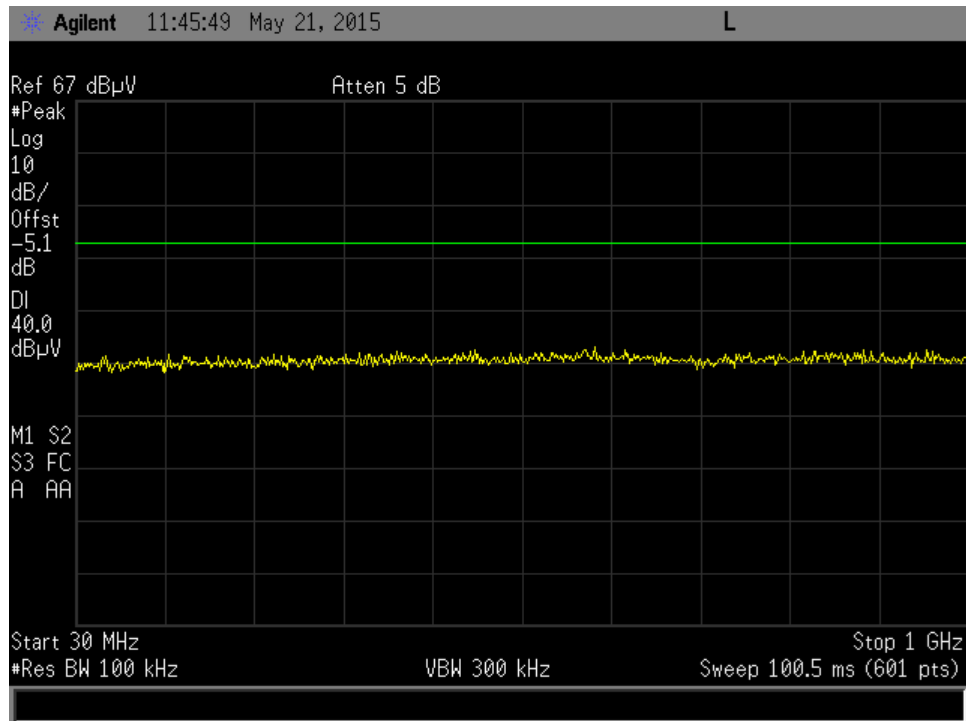


10 MHz low ch 1 - 40 GHZ_J3

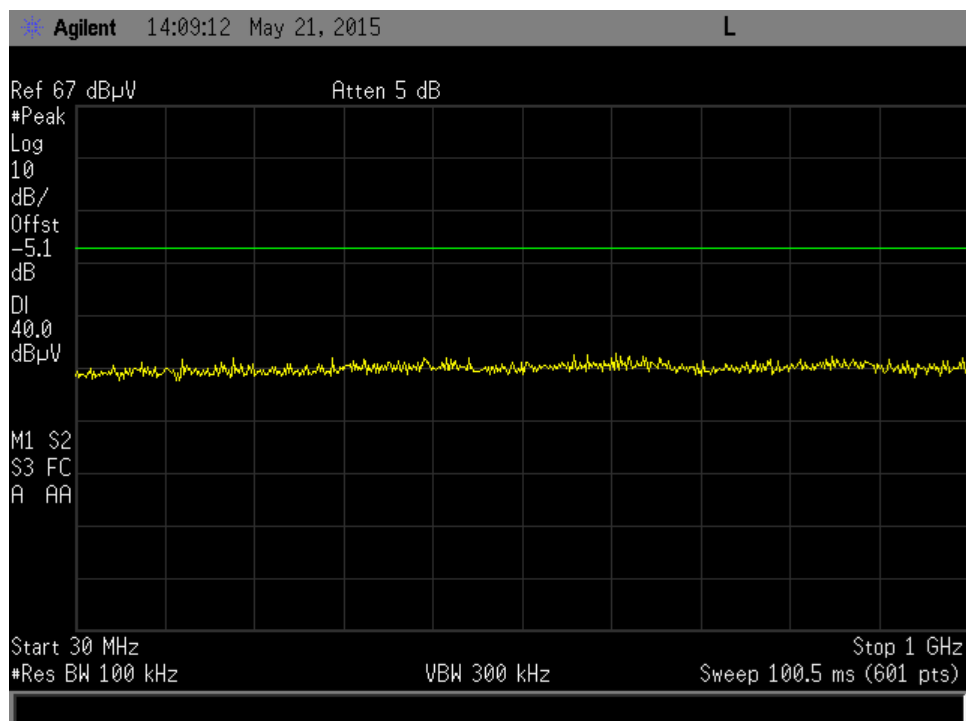




10 MHz low ch 30 - 1000 MHz_J7

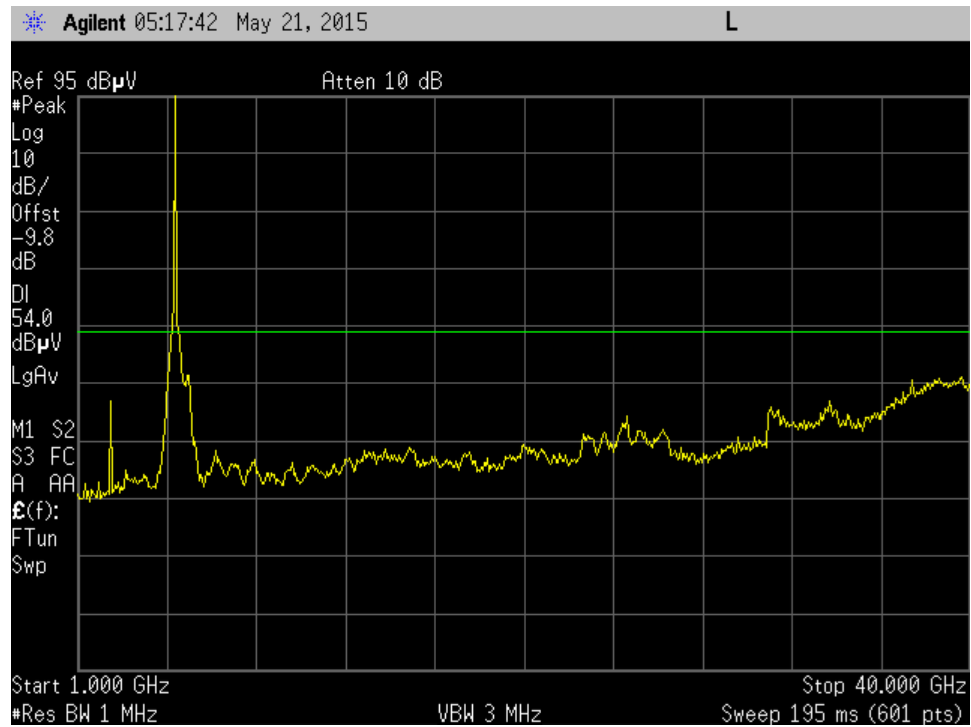


10 MHz low ch 30 - 1000 MHz_J8

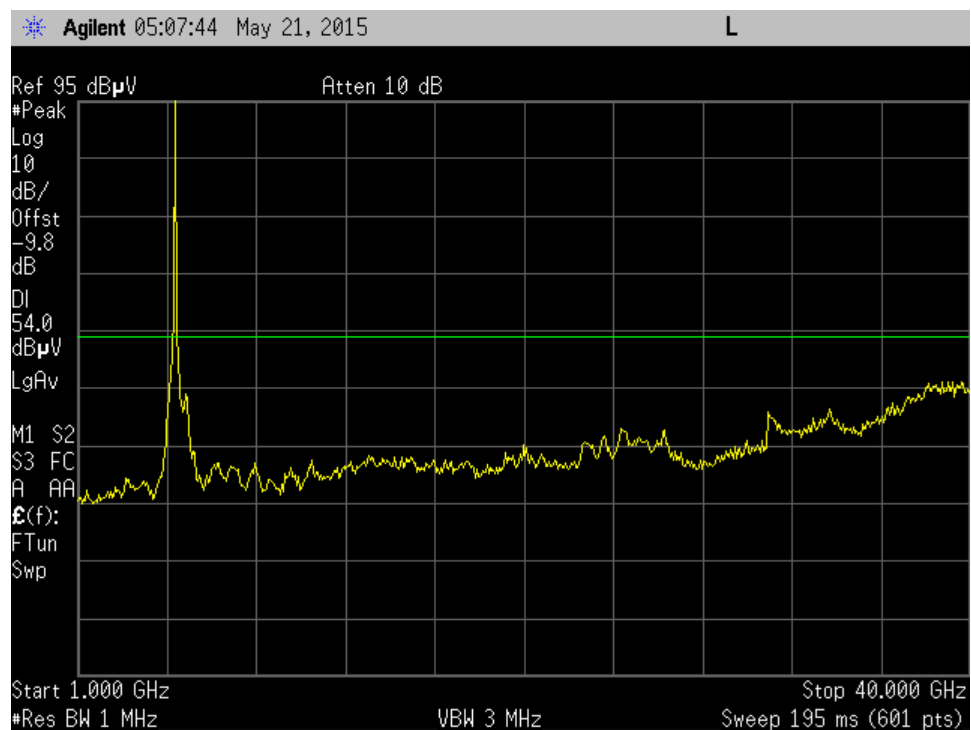




10 MHz mid ch 1 - 40 GHZ_J1

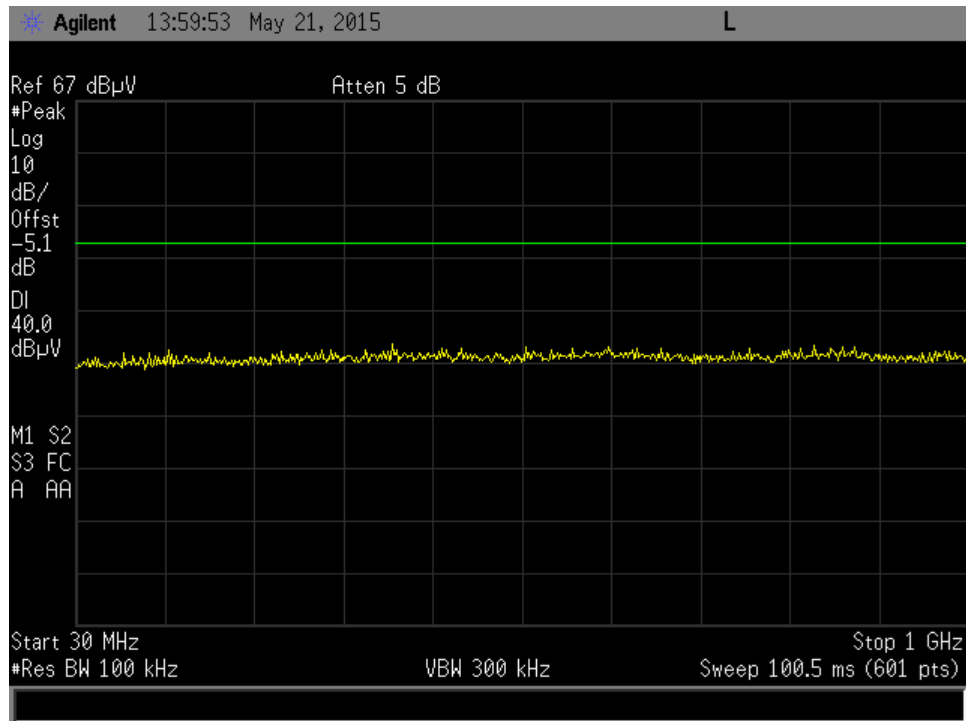


10 MHz mid ch 1 - 40 GHZ_J3

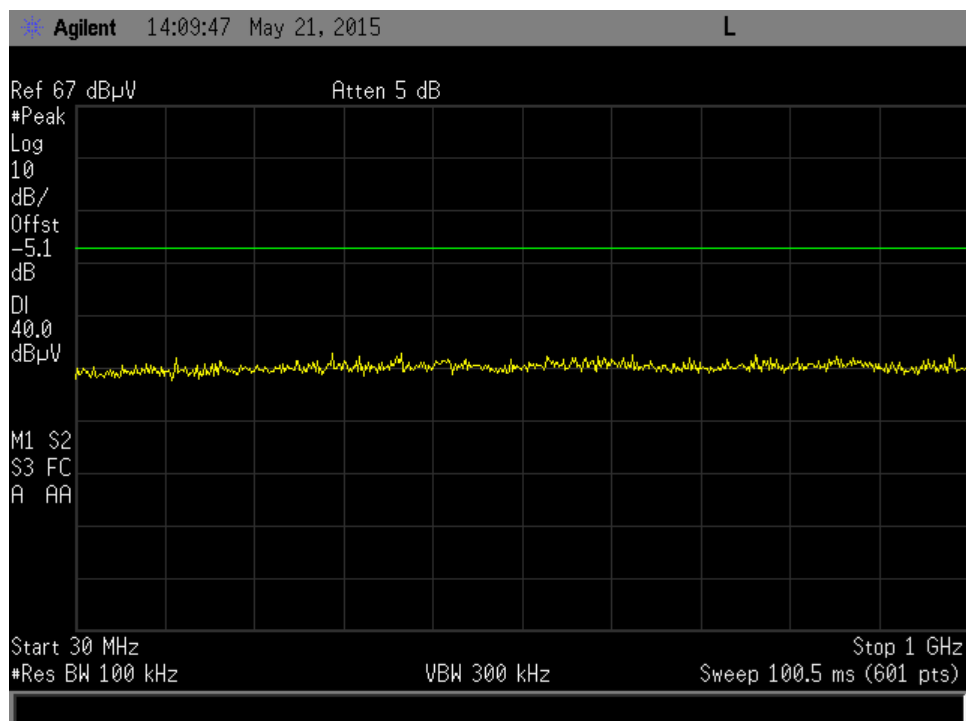




10 MHz mid ch 30 - 1000 MHz_J7

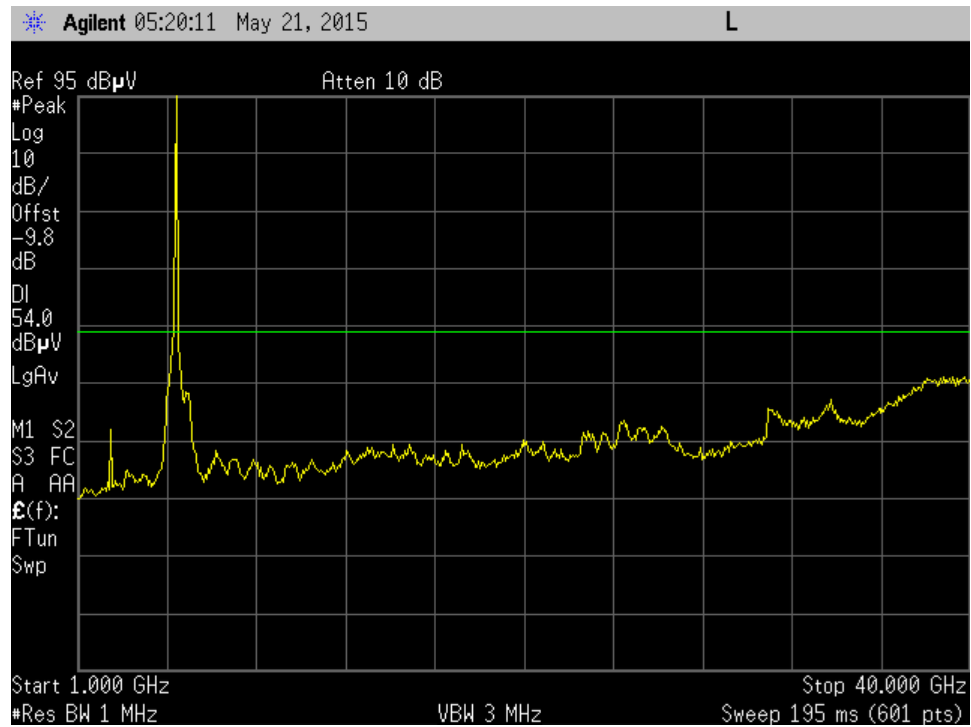


10 MHz mid ch 30 - 1000 MHz_J8





20 MHz high ch 1 - 40 GHZ_J1

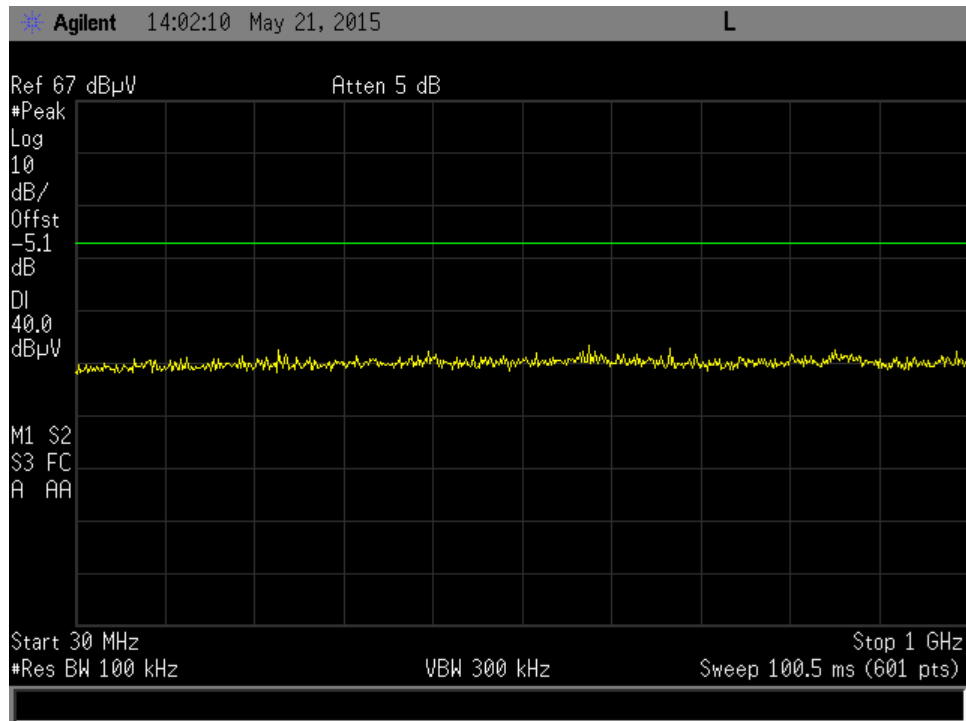


20 MHz high ch 1 - 40 GHZ_J3

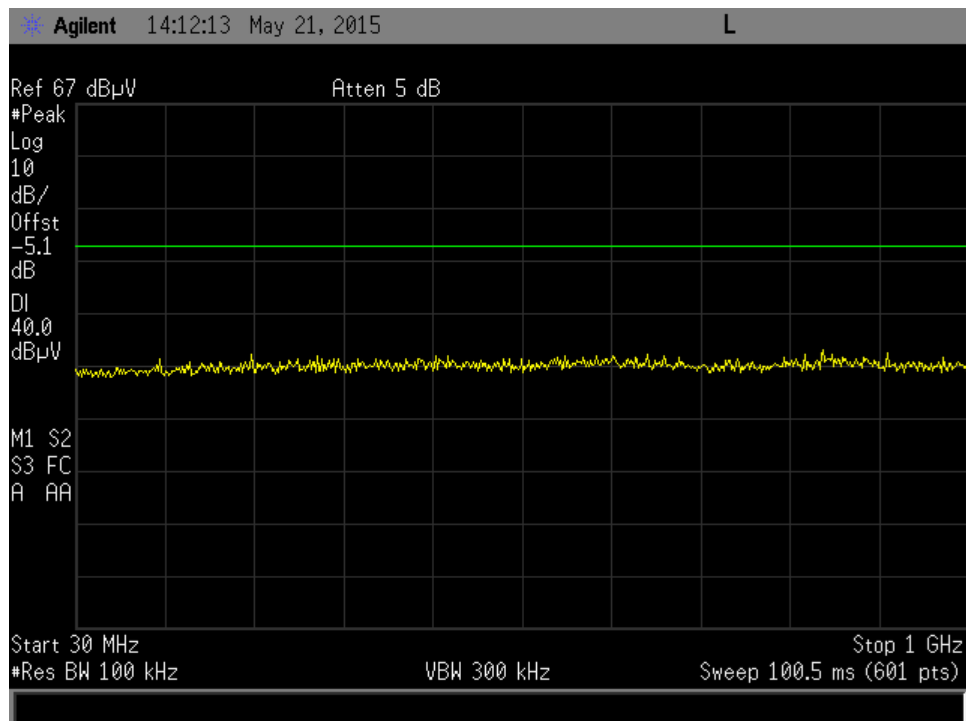




20 MHz high ch 30 - 1000 MHz_J7

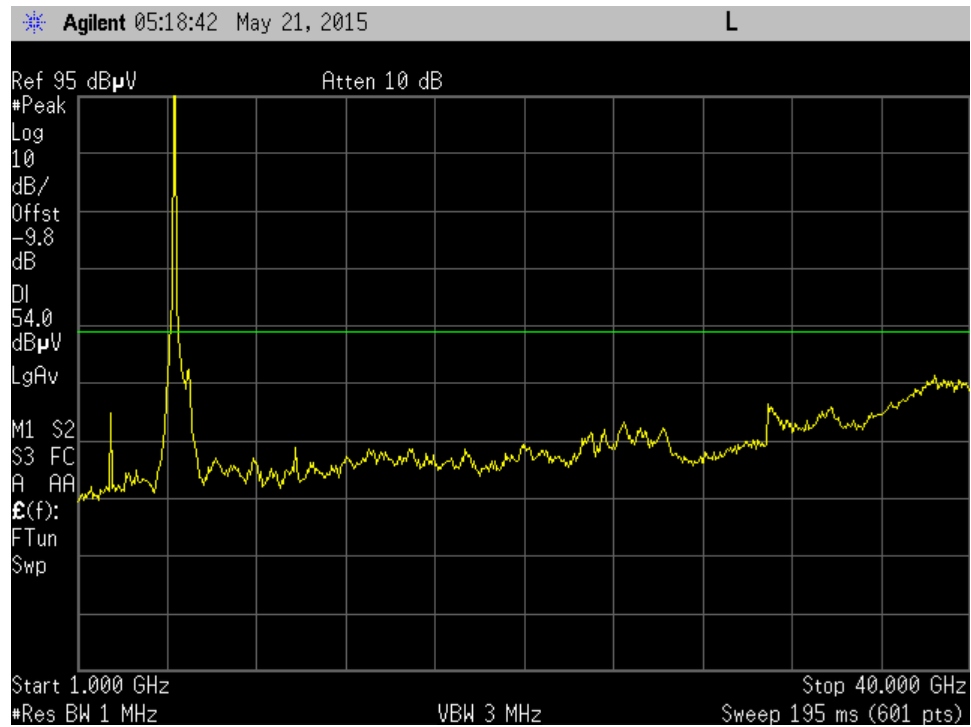


20 MHz high ch 30 - 1000 MHz_J8

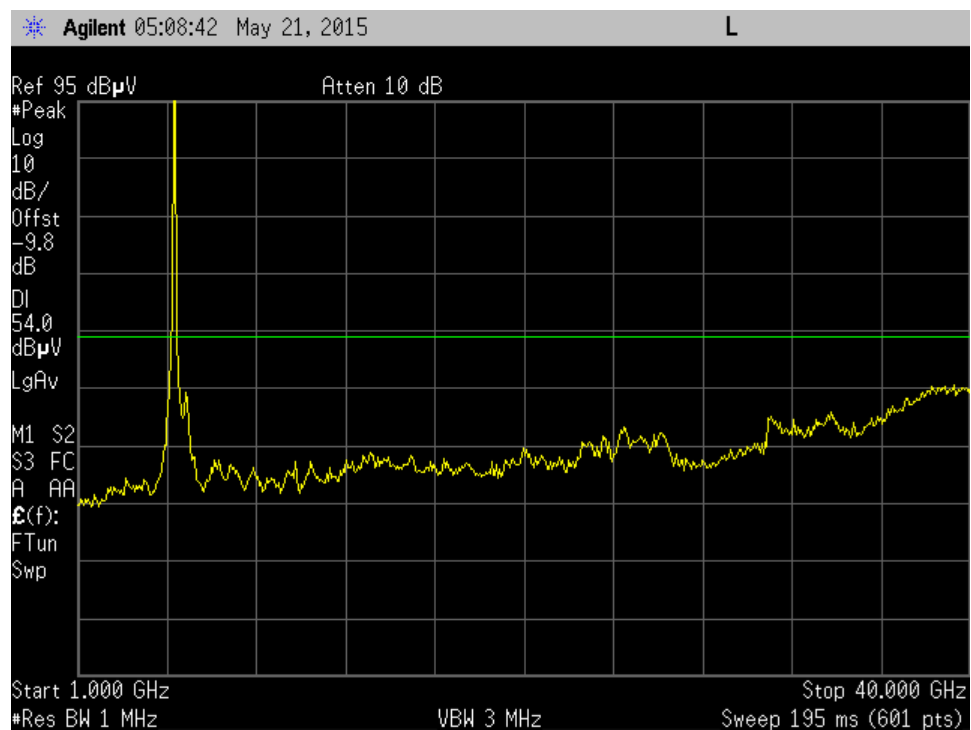




20 MHz low ch 1 - 40 GHz_J1

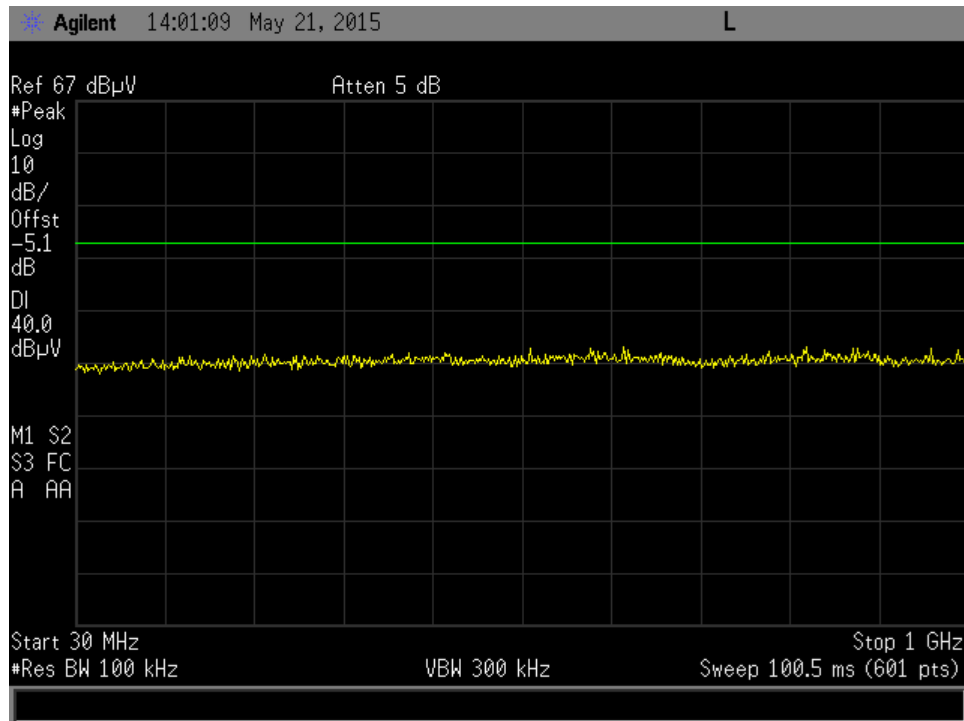


20 MHz low ch 1 - 40 GHz_J3

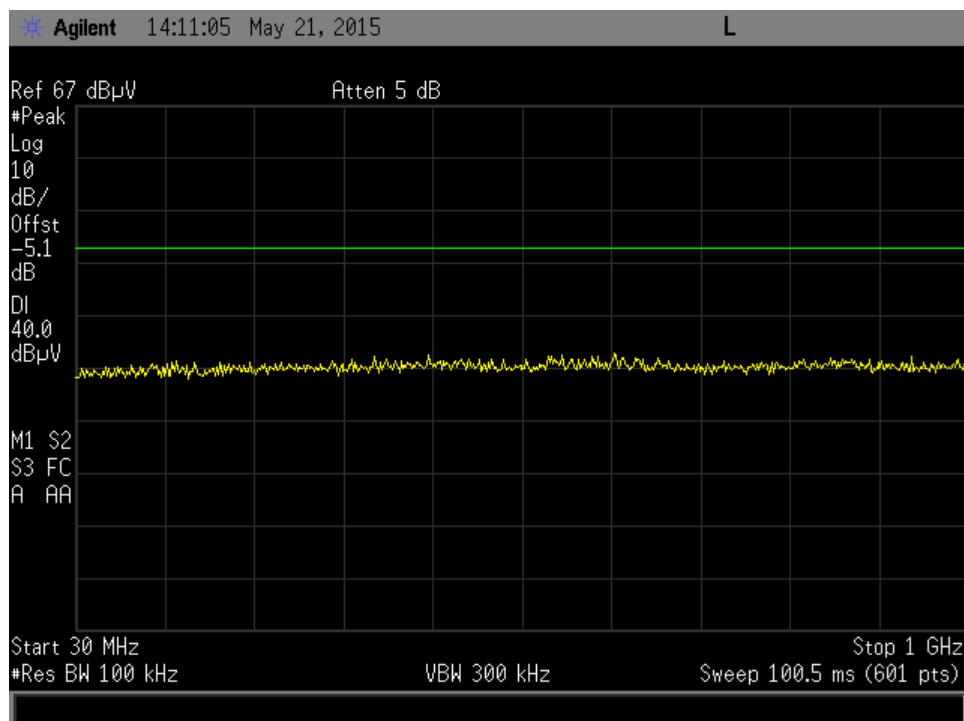




20 MHz low ch 30 - 1000 MHz_J7

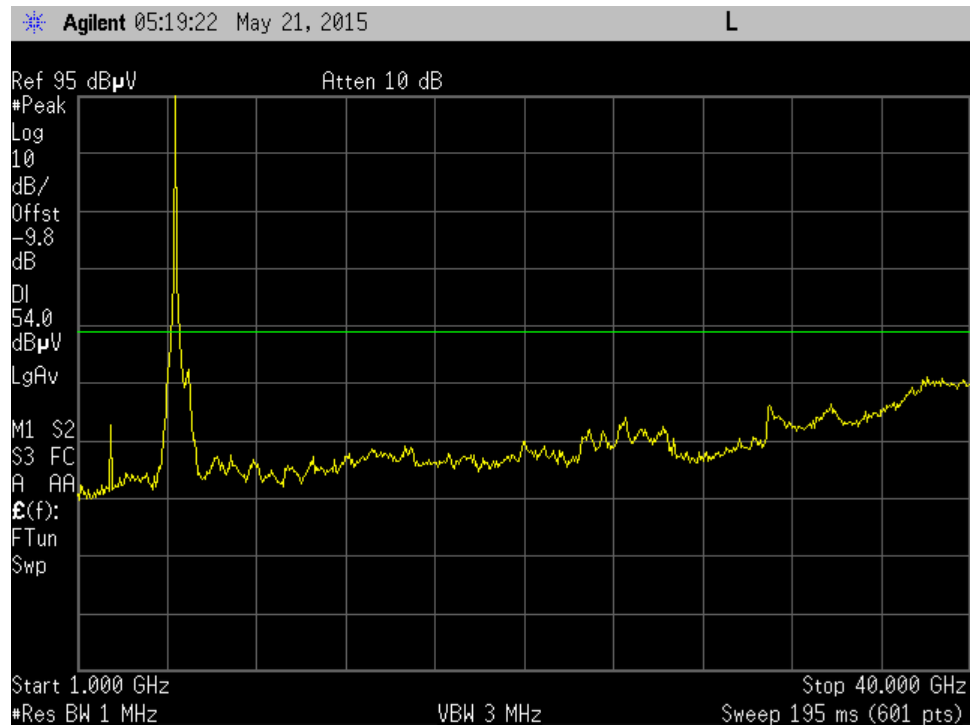


20 MHz low ch 30 - 1000 MHz_J8

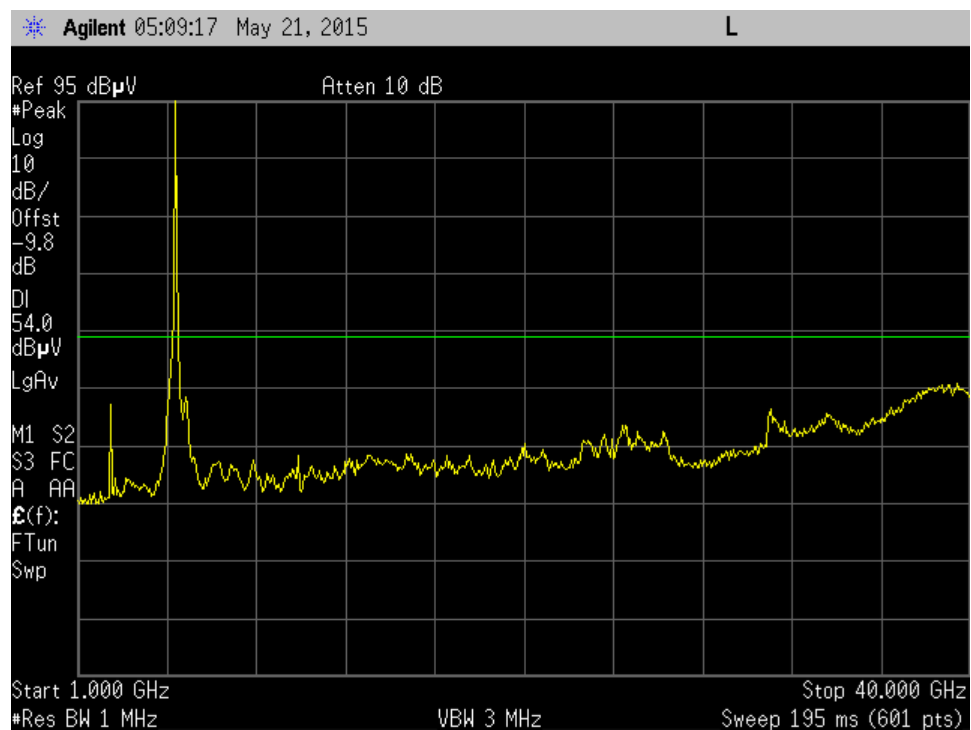




20 MHz mid ch 1 - 40 GHZ_J1

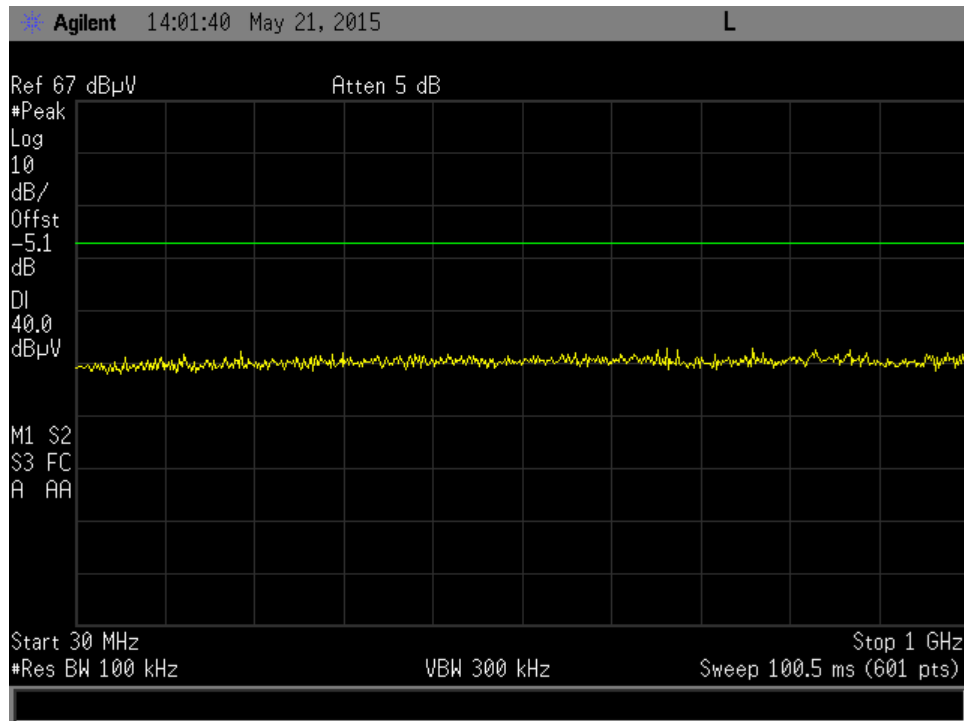


20 MHz mid ch 1 - 40 GHZ_J3

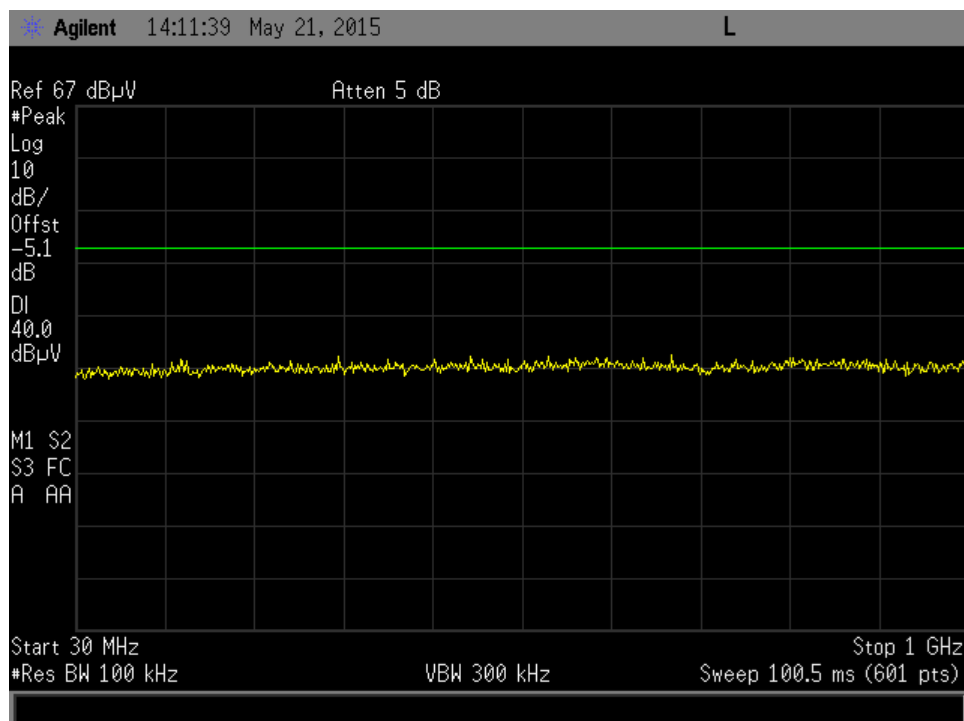




20 MHz mid ch 30 - 1000 MHz_J7

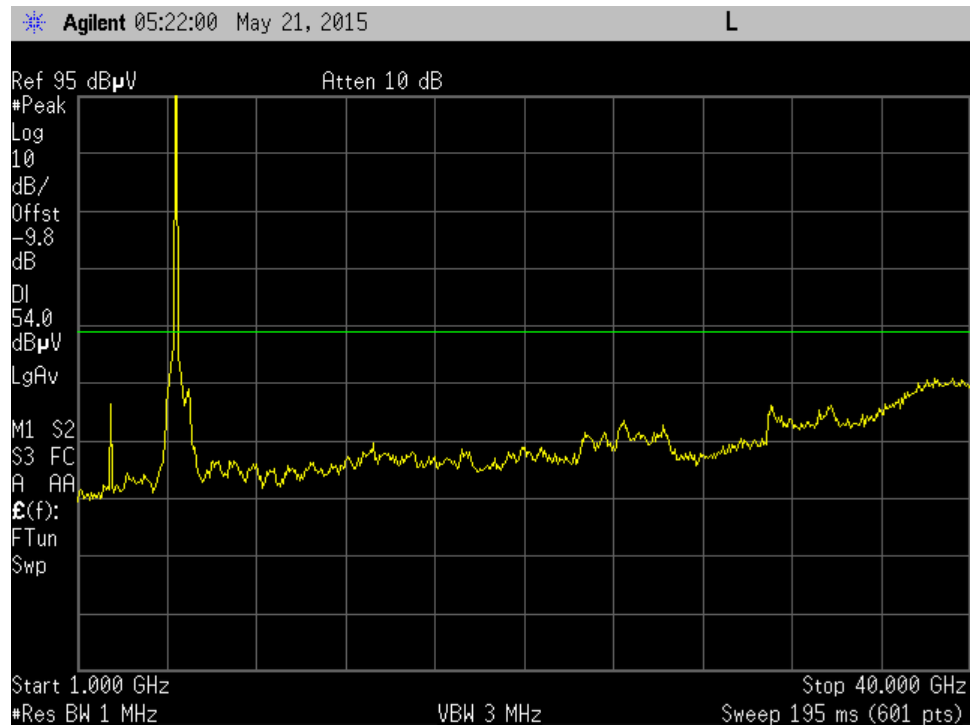


20 MHz mid ch 30 - 1000 MHz_J8

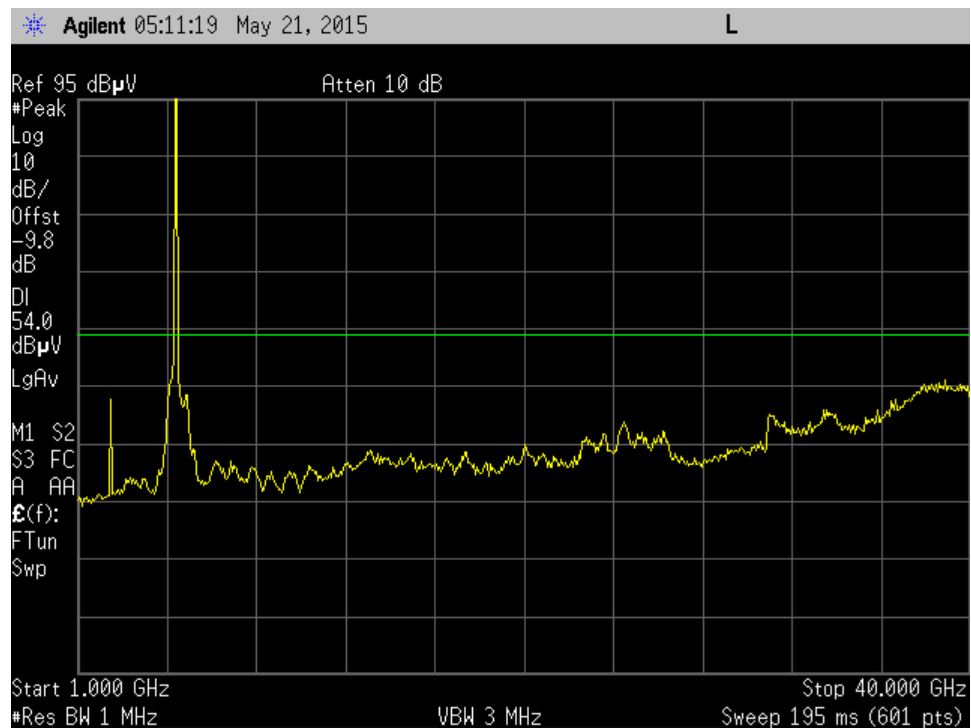




30 MHz high ch 1 - 40 GHZ_J1

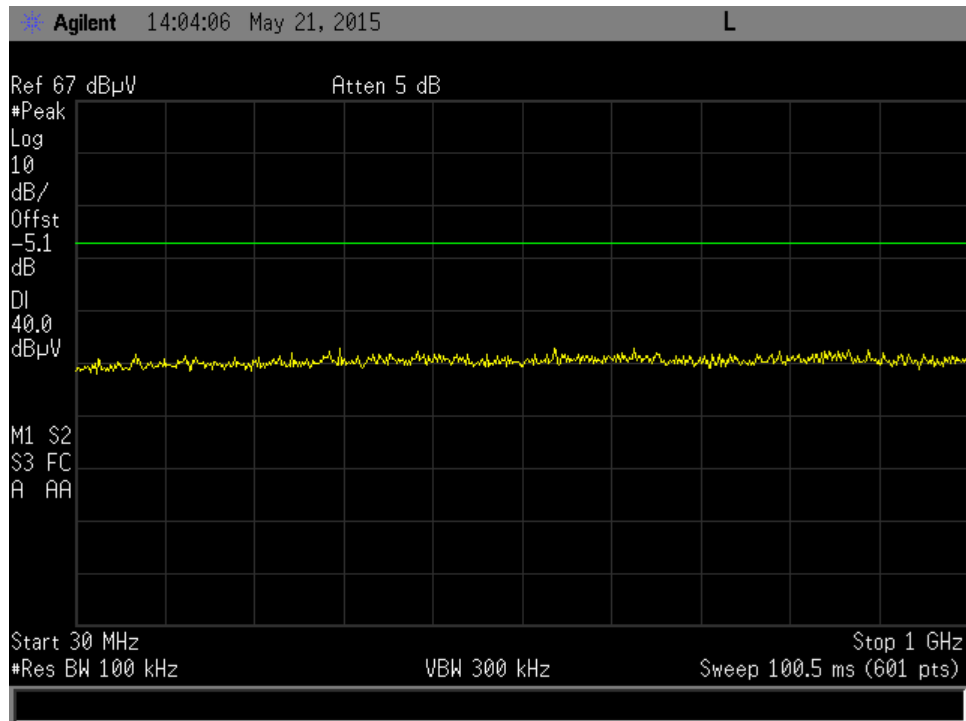


30 MHz high ch 1 - 40 GHZ_J3

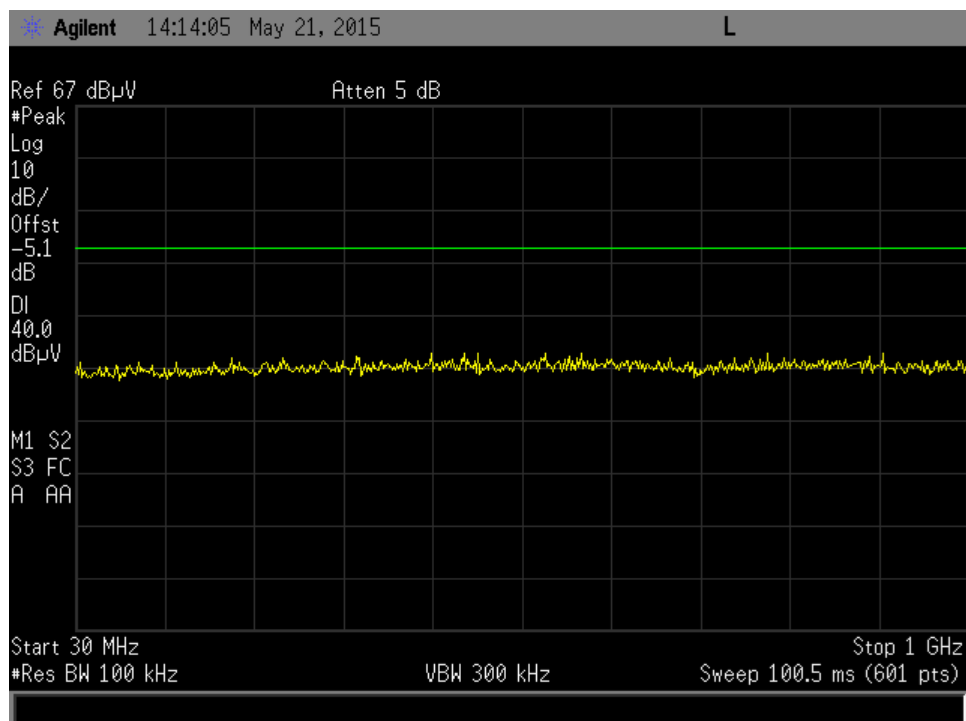




30 MHz high ch 30 - 1000 MHz_J7

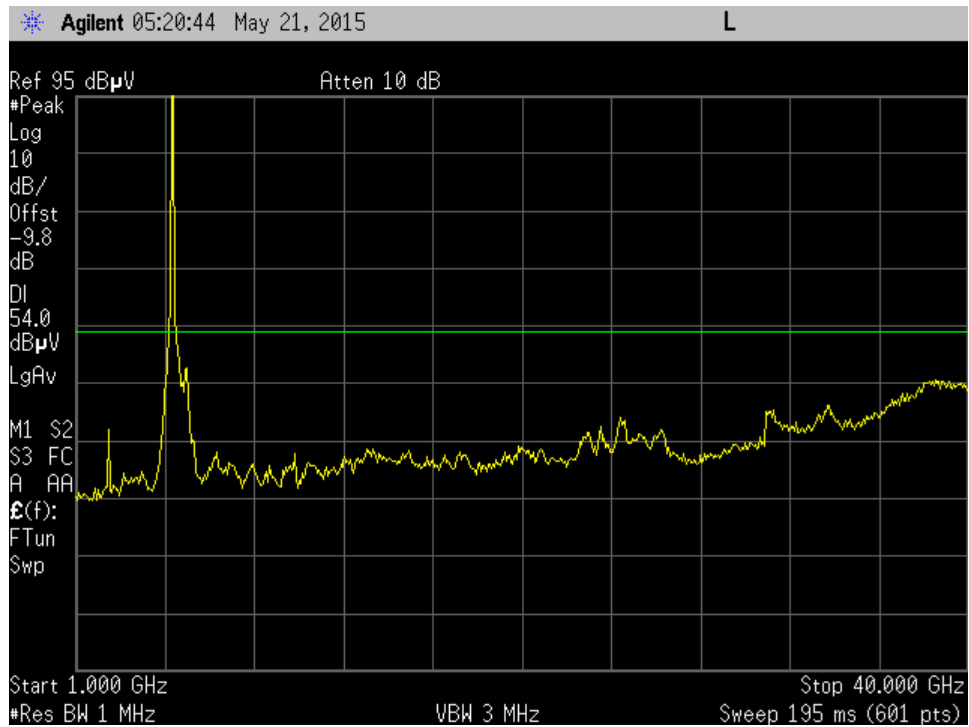


30 MHz high ch 30 - 1000 MHz_J8

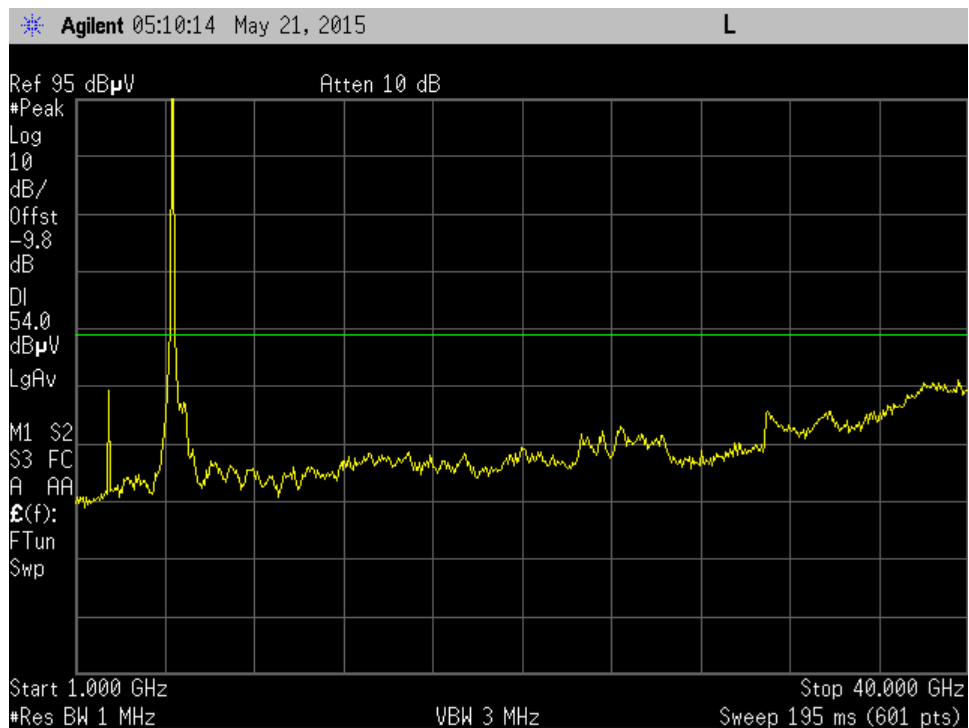




30 MHz low ch 1 - 40 GHz_J1

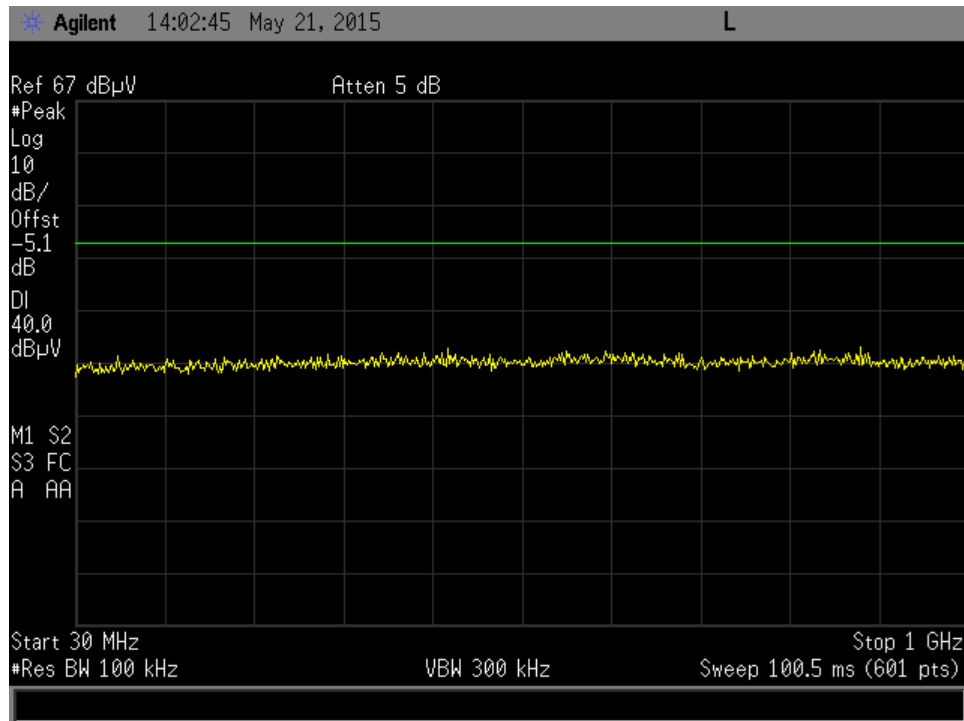


30 MHz low ch 1 - 40 GHz_J3

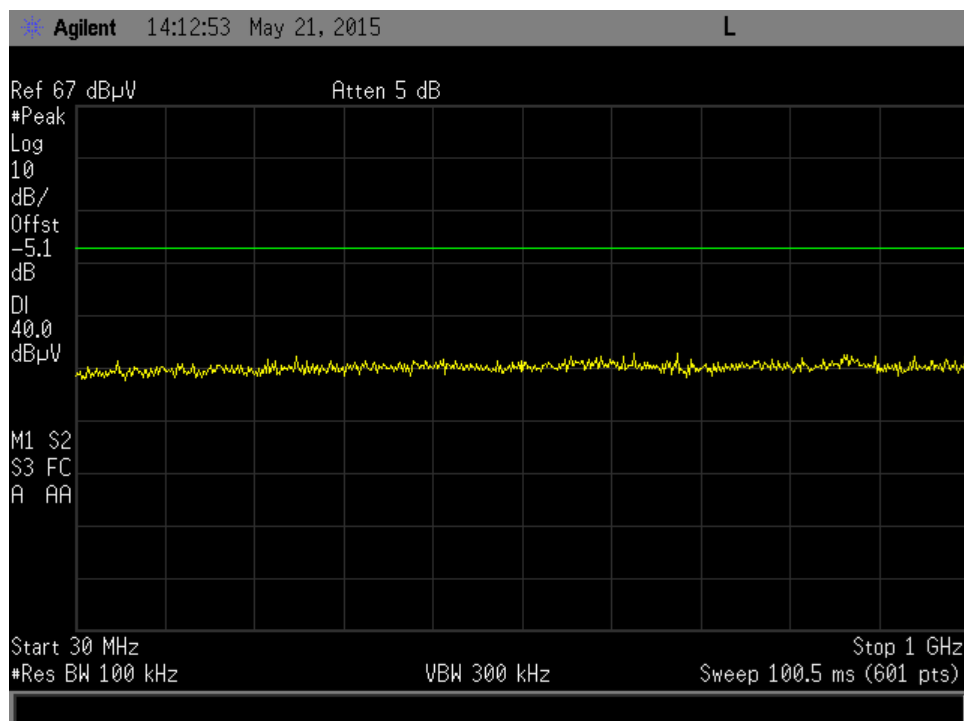




30 MHz low ch 30 - 1000 MHz_J7

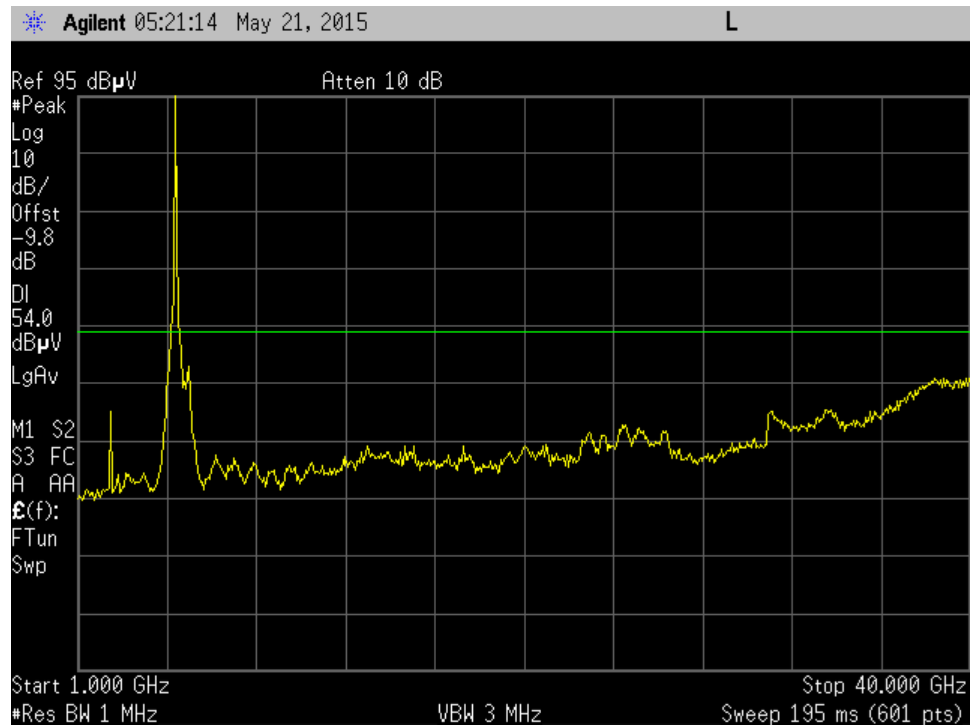


30 MHz low ch 30 - 1000 MHz_J8

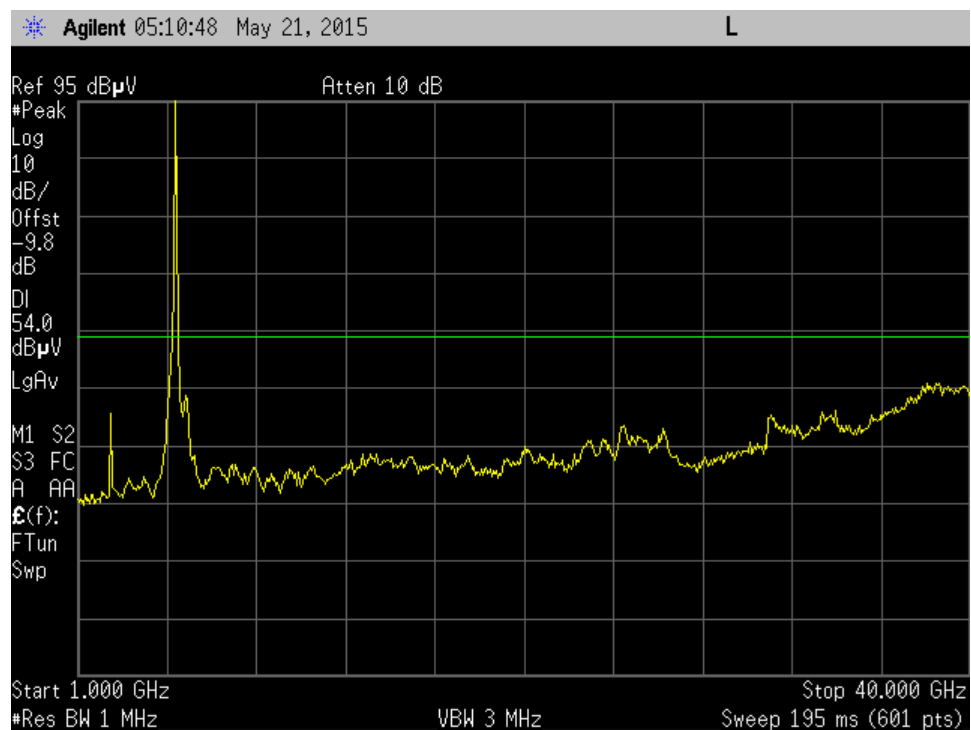




30 MHz mid ch 1 - 40 GHZ_J1

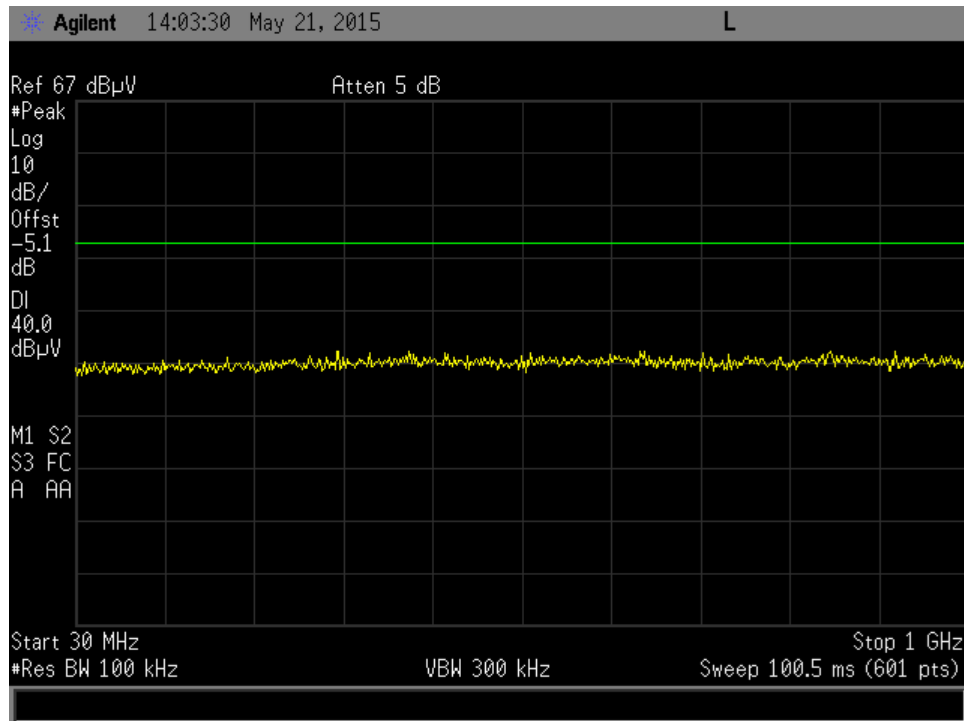


30 MHz mid ch 1 - 40 GHZ_J3

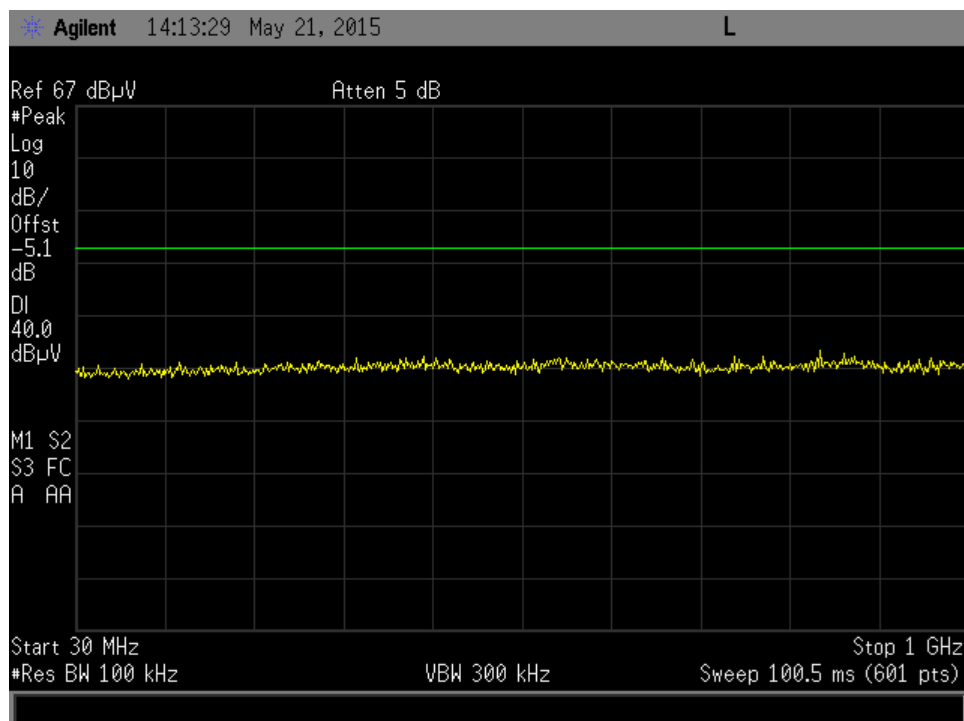




30 MHz mid ch 30 - 1000 MHz_J7

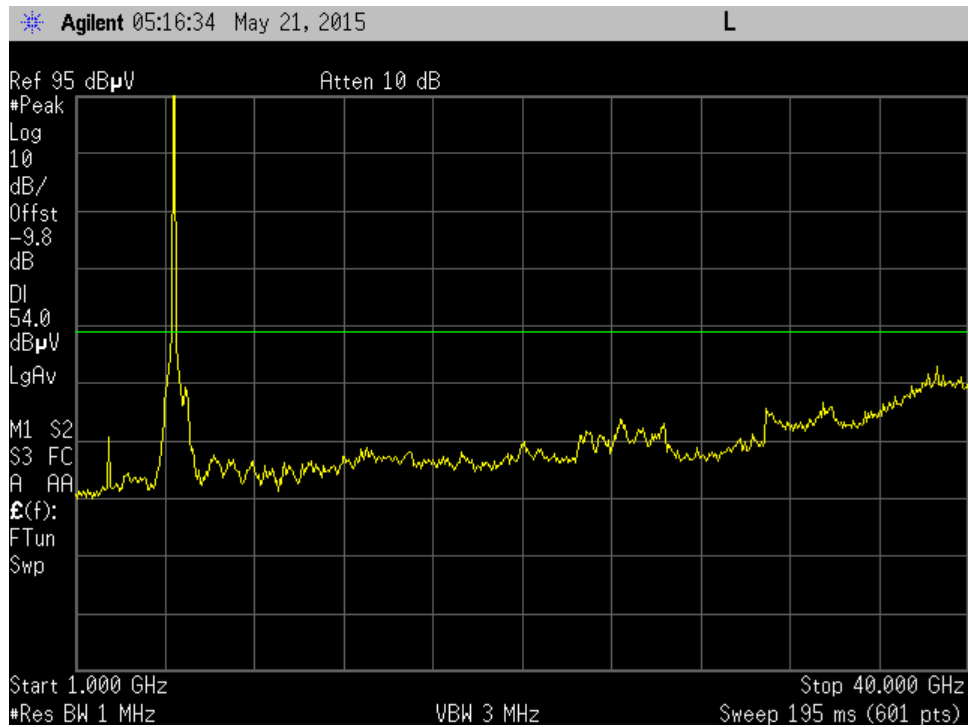


30 MHz mid ch 30 - 1000 MHz_J8

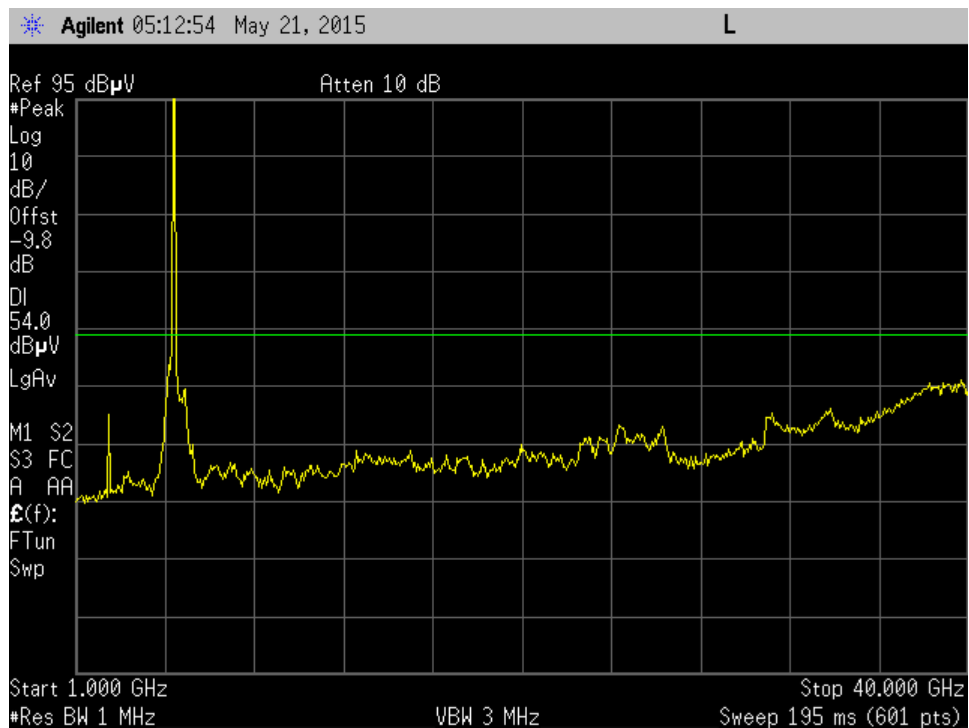




40 MHz high ch 1 - 40 GHz_J1

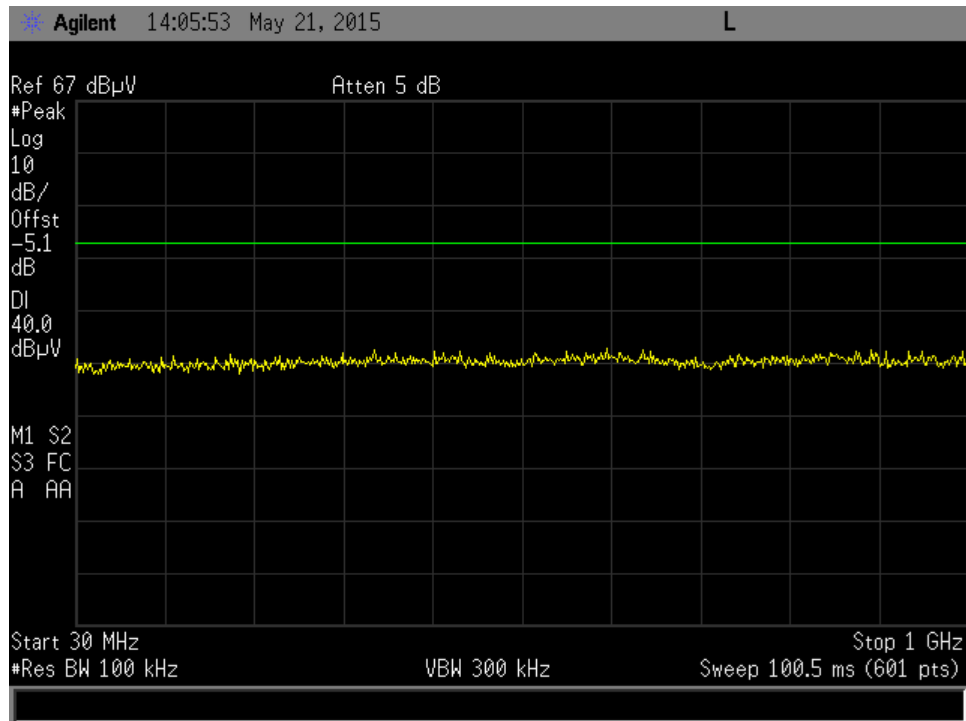


40 MHz high ch 1 - 40 GHz_J3

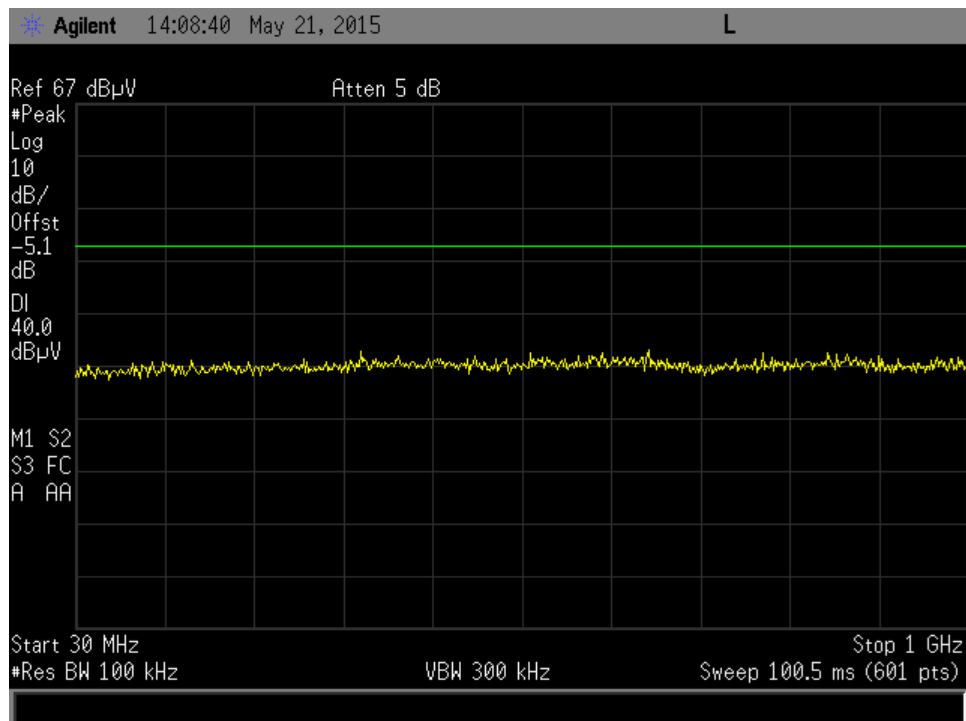




40 MHz high ch 30 - 1000 MHz_J7

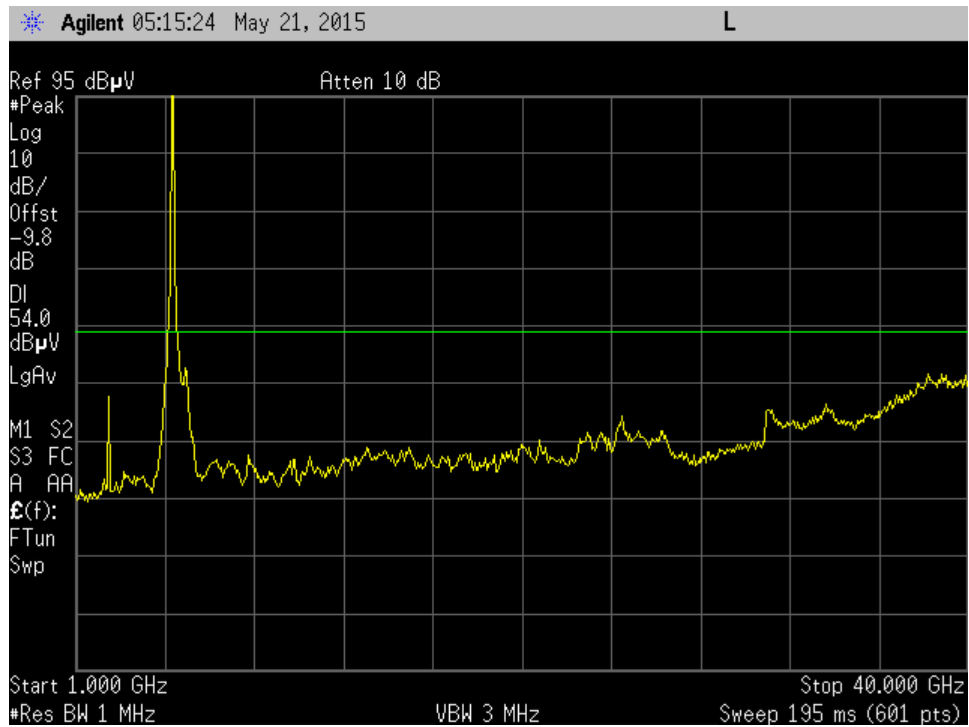


40 MHz high ch 30 - 1000 MHz_J8

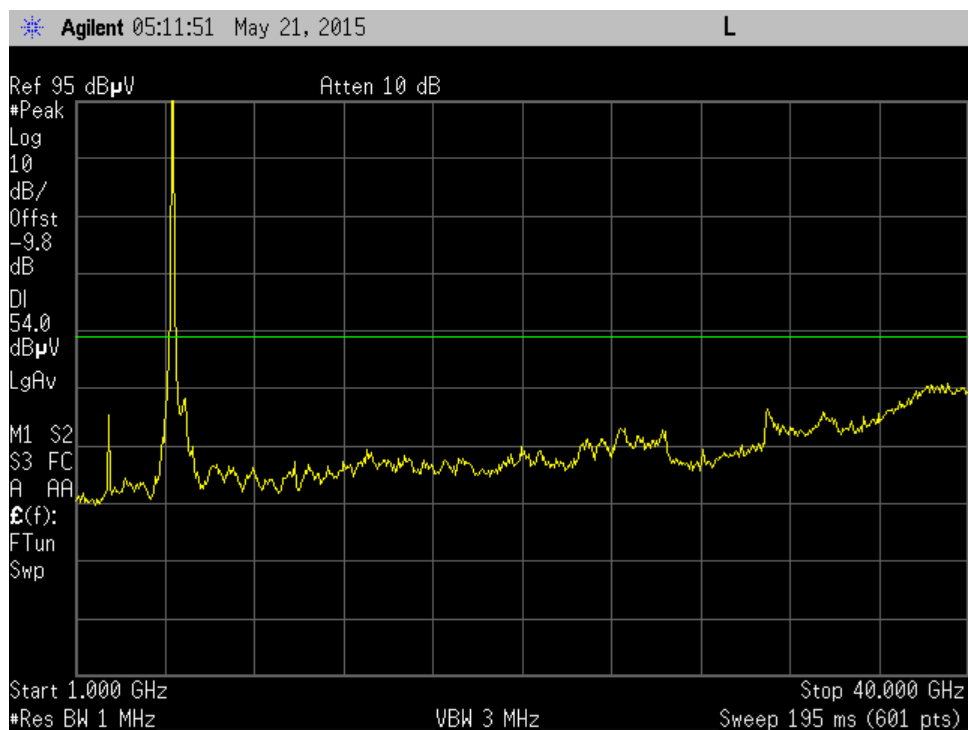




40 MHz low ch 1 - 40 GHz_J1

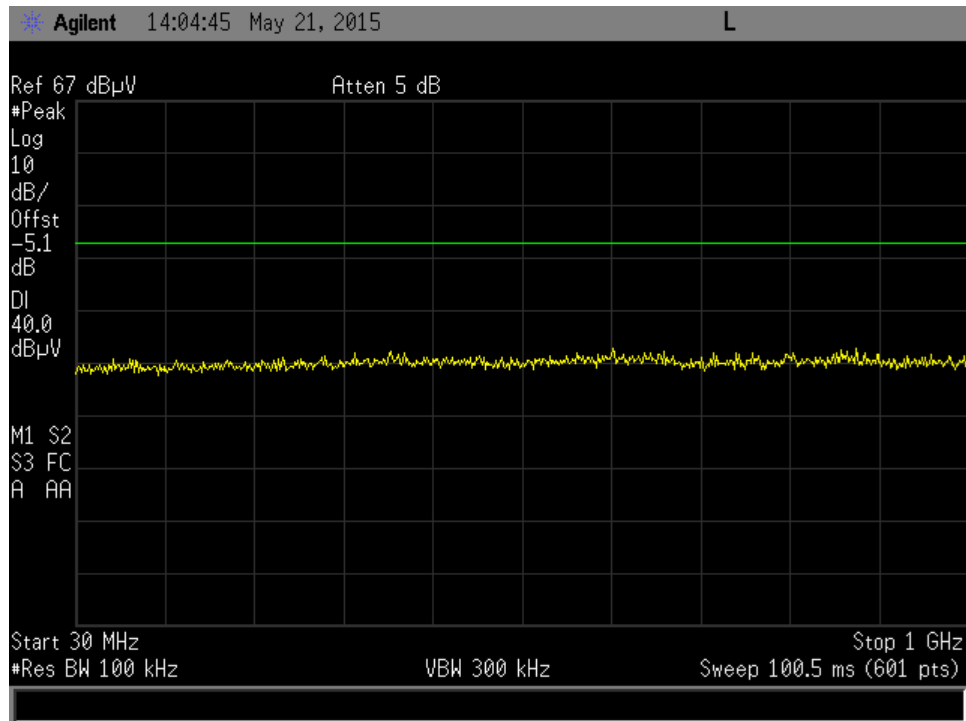


40 MHz low ch 1 - 40 GHz_J3

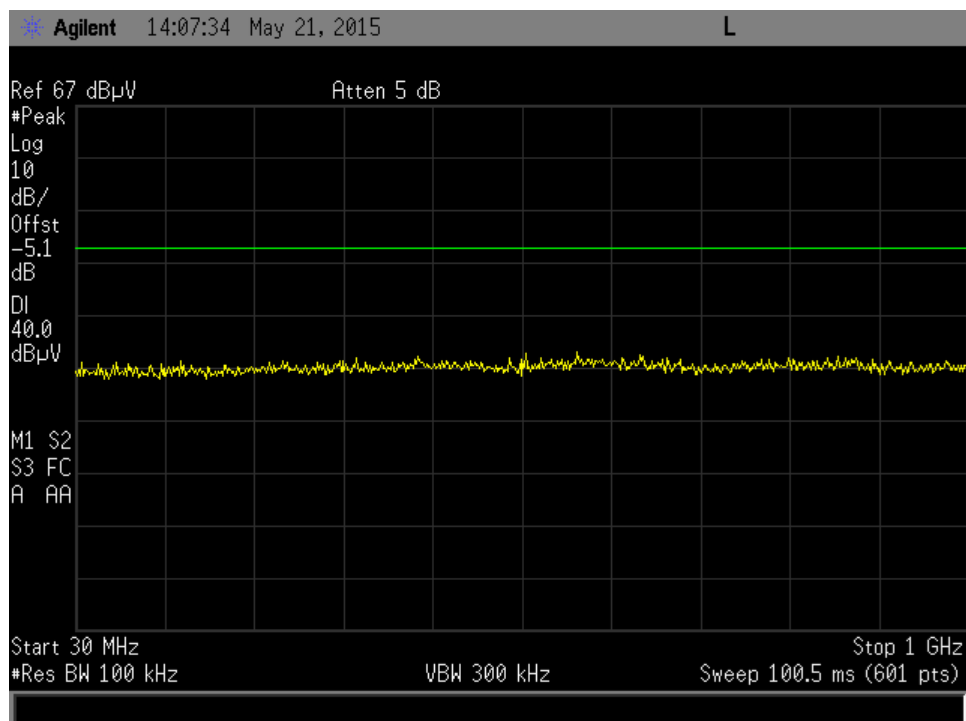




40 MHz low ch 30 - 1000 MHz_J7

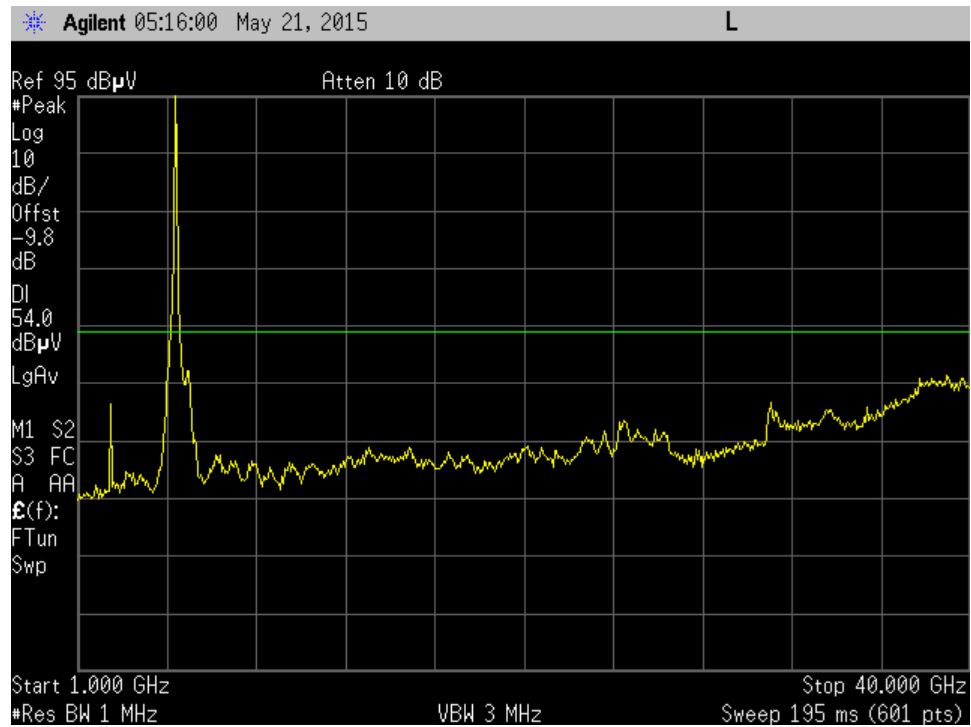


40 MHz low ch 30 - 1000 MHz_J8

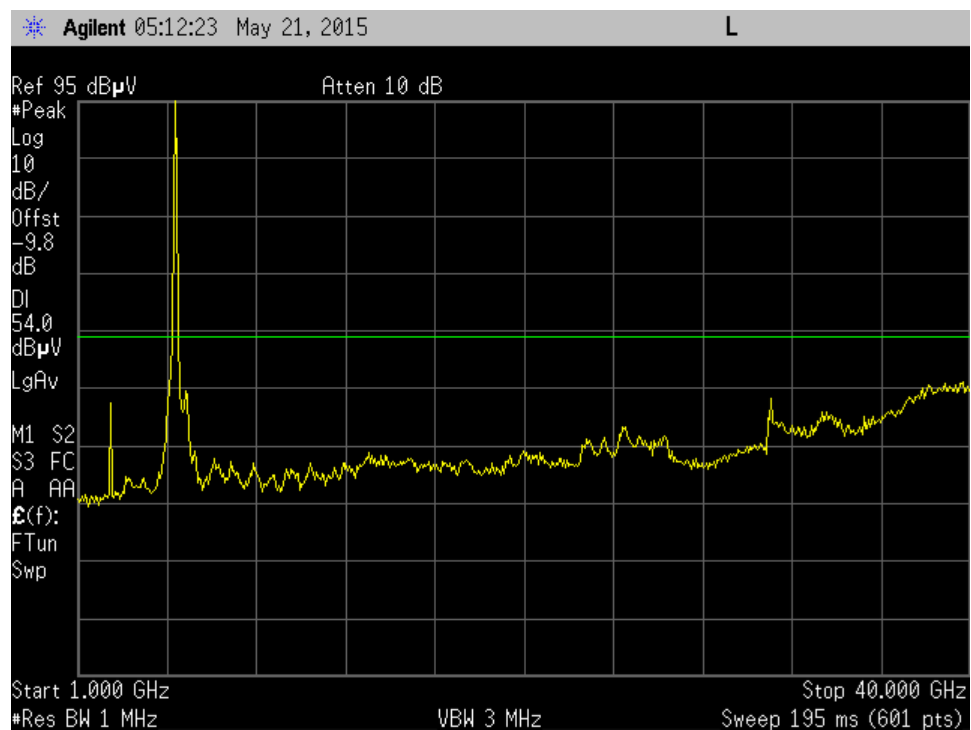




40 MHz mid ch 1 - 40 GHz_J1

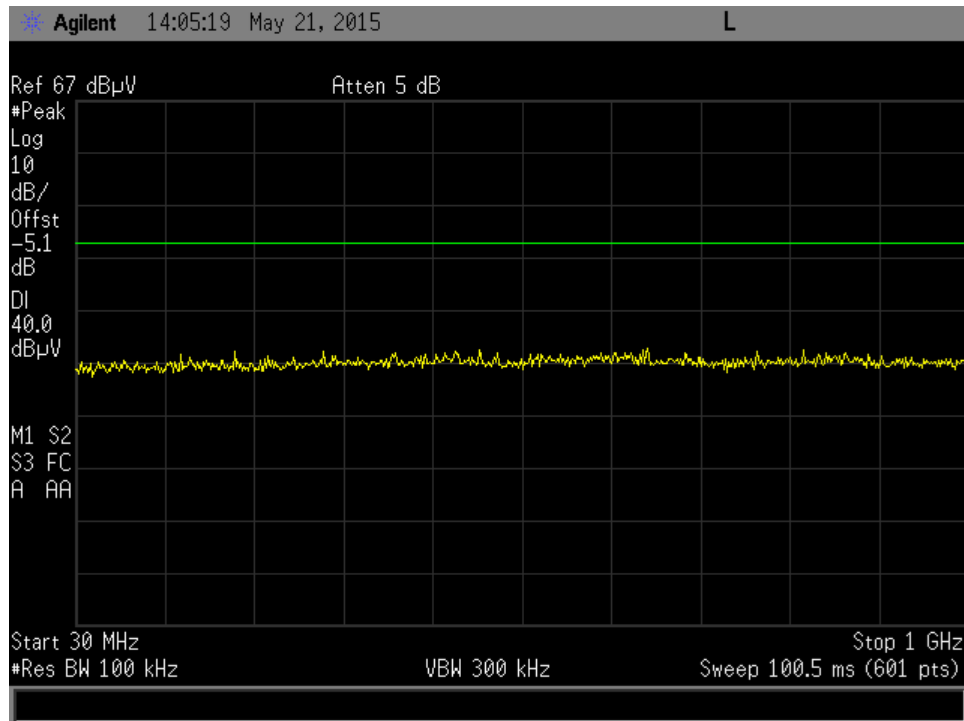


40 MHz mid ch 1 - 40 GHz_J3

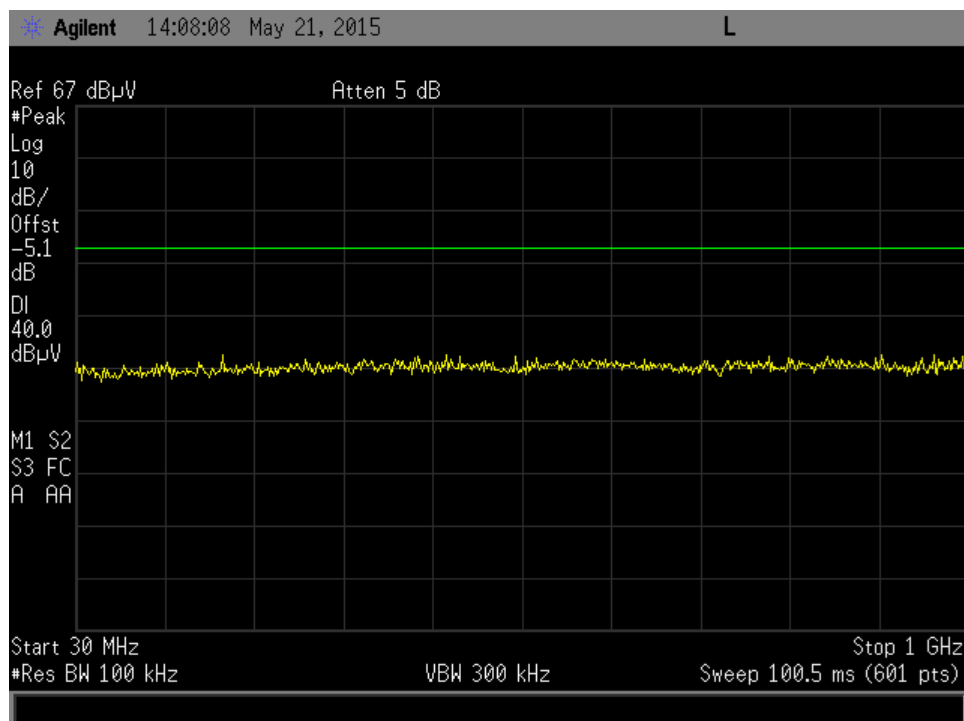




40 MHz mid ch 30 - 1000 MHz_J7

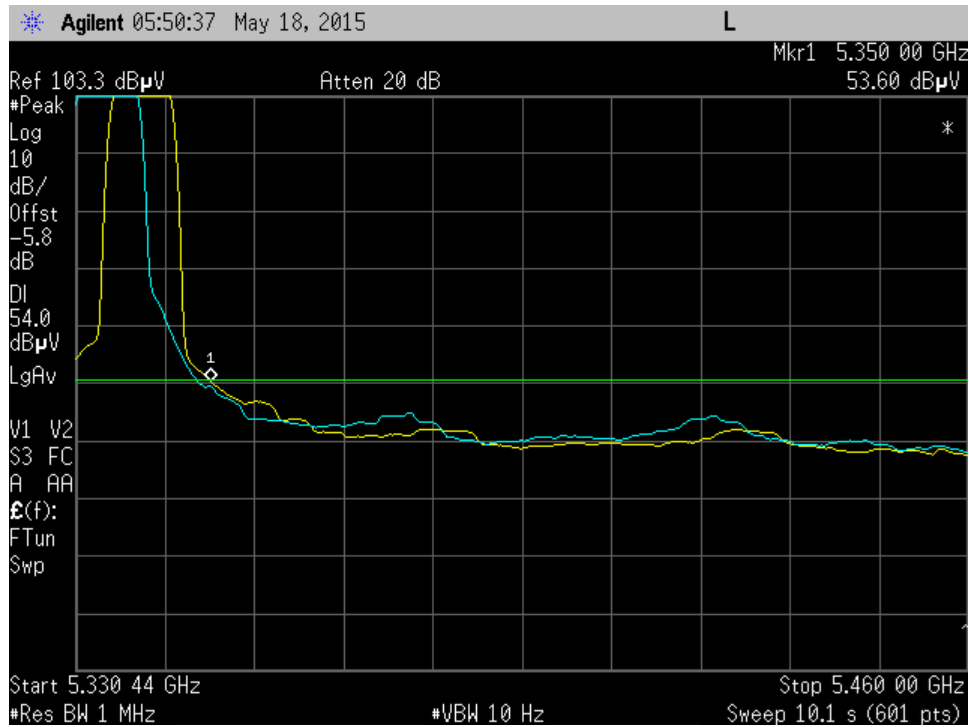


40 MHz mid ch 30 - 1000 MHz_J8





10 MHz high side_J1

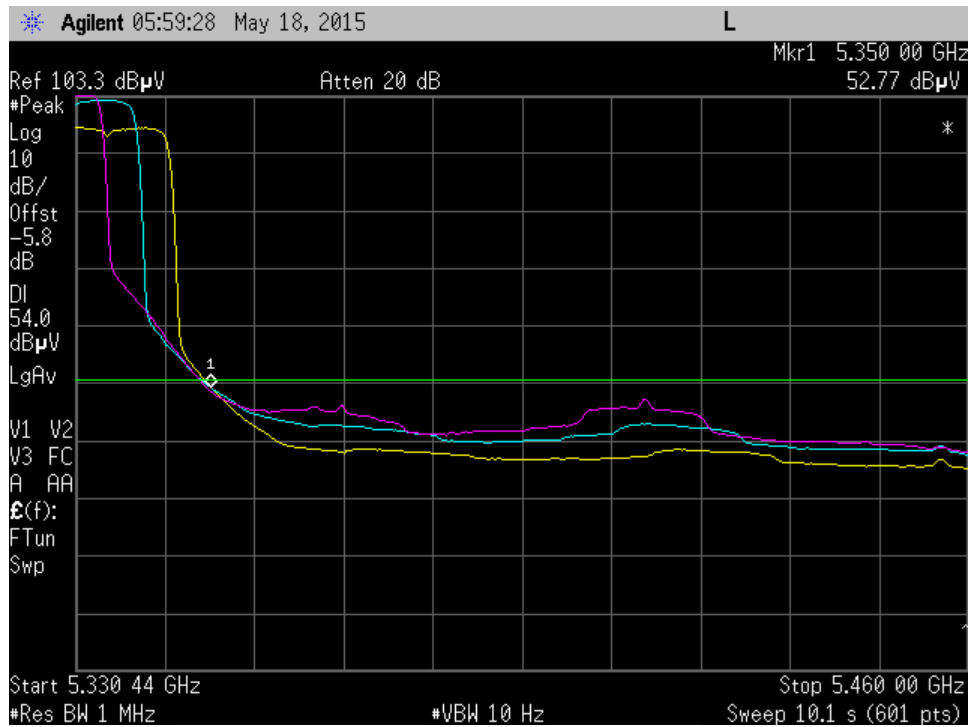


10 MHz high side_J3

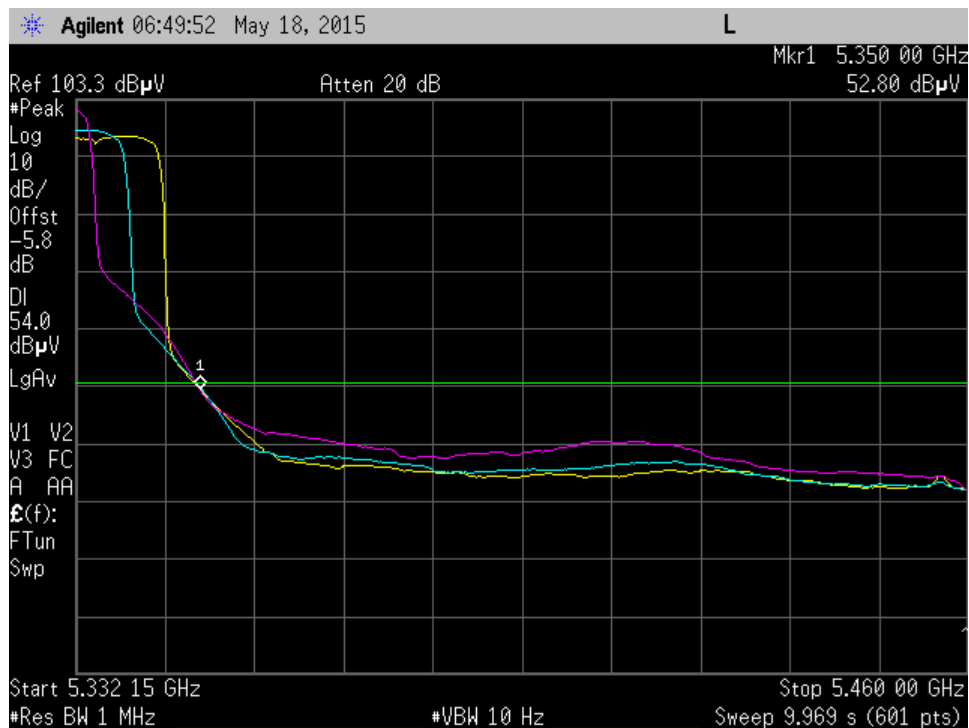




20 MHz high side_J1

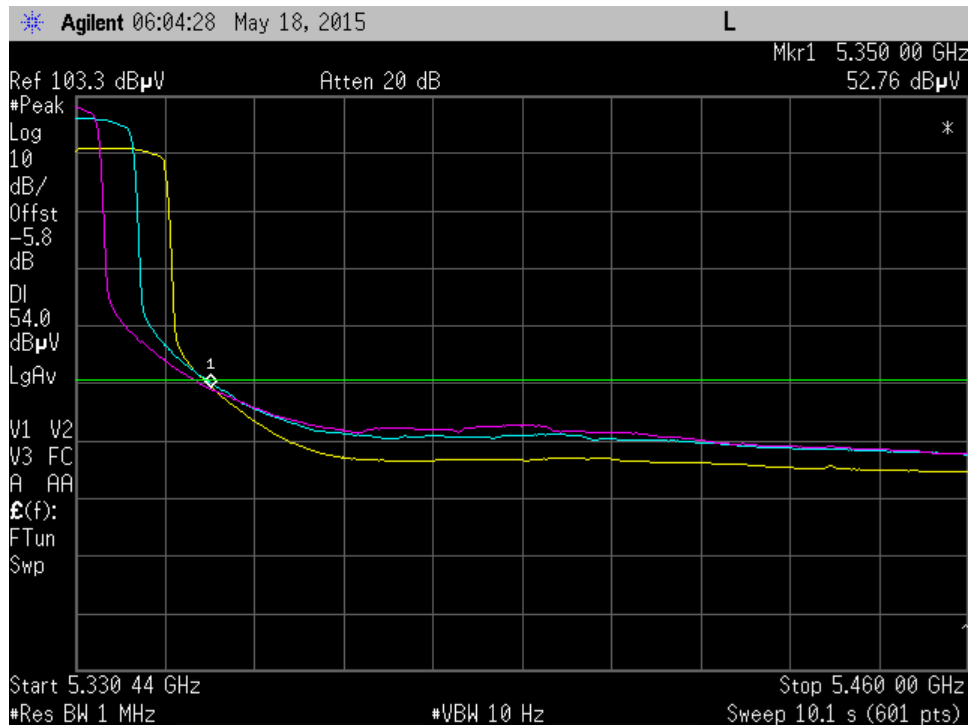


20 MHz high side_J3





30 MHz high side_J1

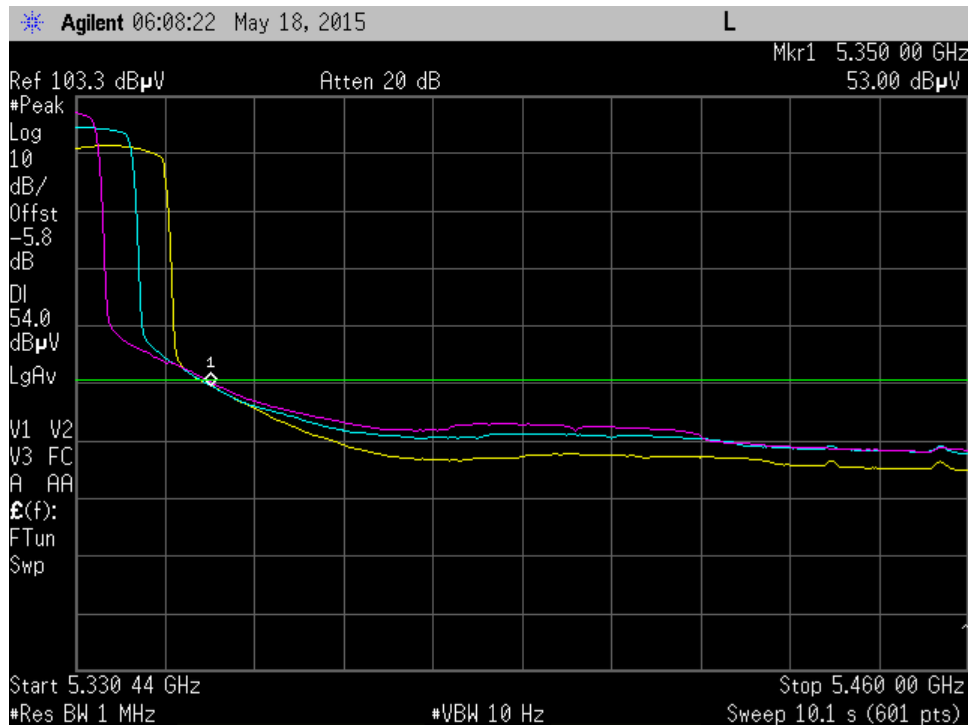


30 MHz high side_J3





40 MHz high side_J1



40 MHz high side_J3





Band Edge - Peak Data integrated across 1 MHz at 5350 MHz

Bandwidth	Test Frequency	Data Rate	TP	J1 Level	J3 Level	Limit	J1 Margin	J3 Margin
MHz	MHz			dBm	dBm	dBm/MHz	dB	dB
10	5340	6	12	-32.5	-31.9	-27	-5.5	-4.9
10	5335	6	18	-34.2	-31.7	-27	-7.2	-4.7
10	5330	6	20	-37.5	-36.5	-27	-10.5	-9.5
20	5335	6	9	-31.3	-32.8	-27	-4.3	-5.8
20	5330	6	12	-38.2	-33.8	-27	-11.2	-6.8
20	5325	6	16	-36.9	-34.5	-27	-9.9	-7.5
30	5330	6	6	-31.8	-30.6	-27	-4.8	-3.6
30	5325	6	9	-37.6	-35.2	-27	-10.6	-8.2
30	5320	6	12	-39.7	-33.3	-27	-12.7	-6.3
30	5300	6	20	-40.1	-34.5	-27	-13.1	-7.5
40	5325	f0	9	-28.1	-29.4	-27	-1.1	-2.4
40	5320	f0	10	-34.5	-32.4	-27	-7.5	-5.4
40	5315	f0	12	-38.5	-32.2	-27	-11.5	-5.2
40	5300	f0	18	-37.3	-33.8	-27	-10.3	-6.8

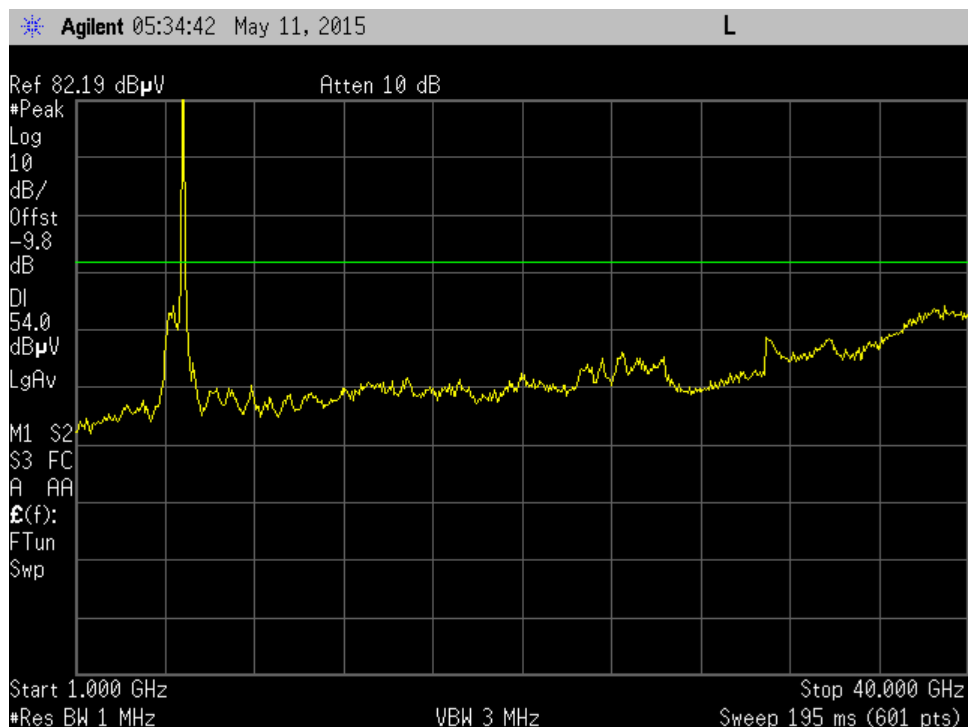


UNII-2C Results

10 MHz high ch 1 - 40GHz_J1

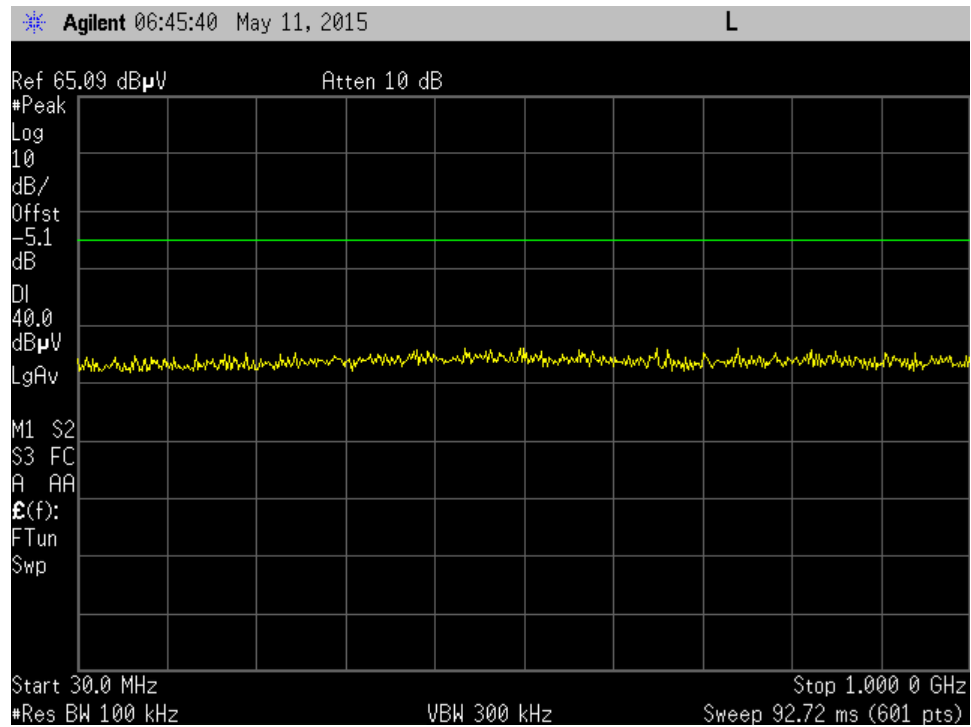


10 MHz high ch 1 - 40GHz_J3

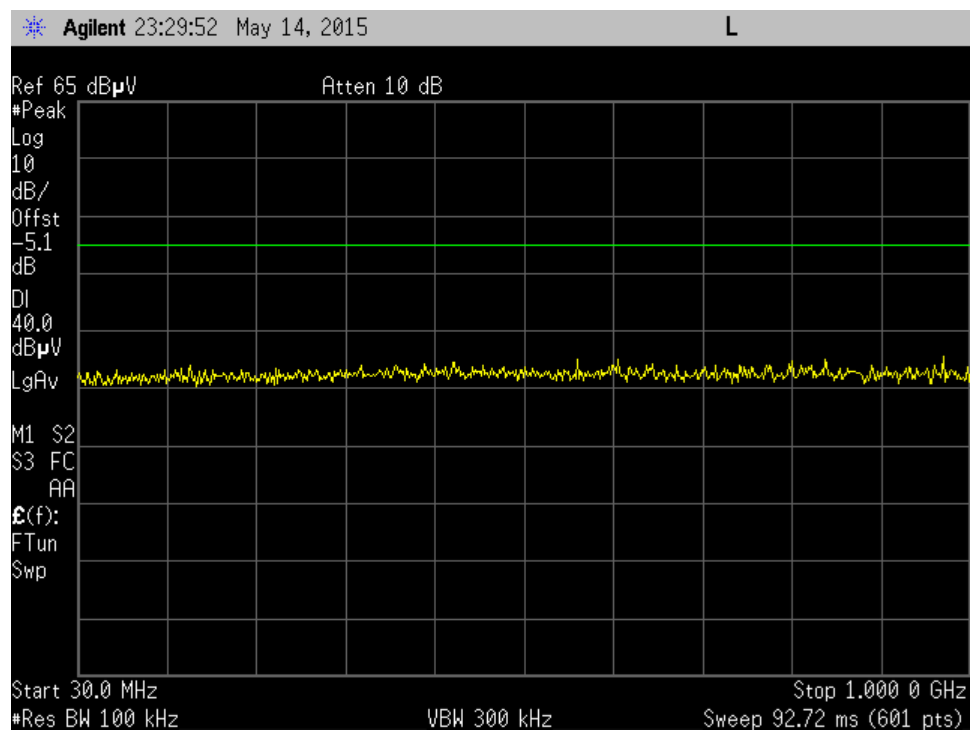




10 MHz high ch 30 - 1000MHz_J1

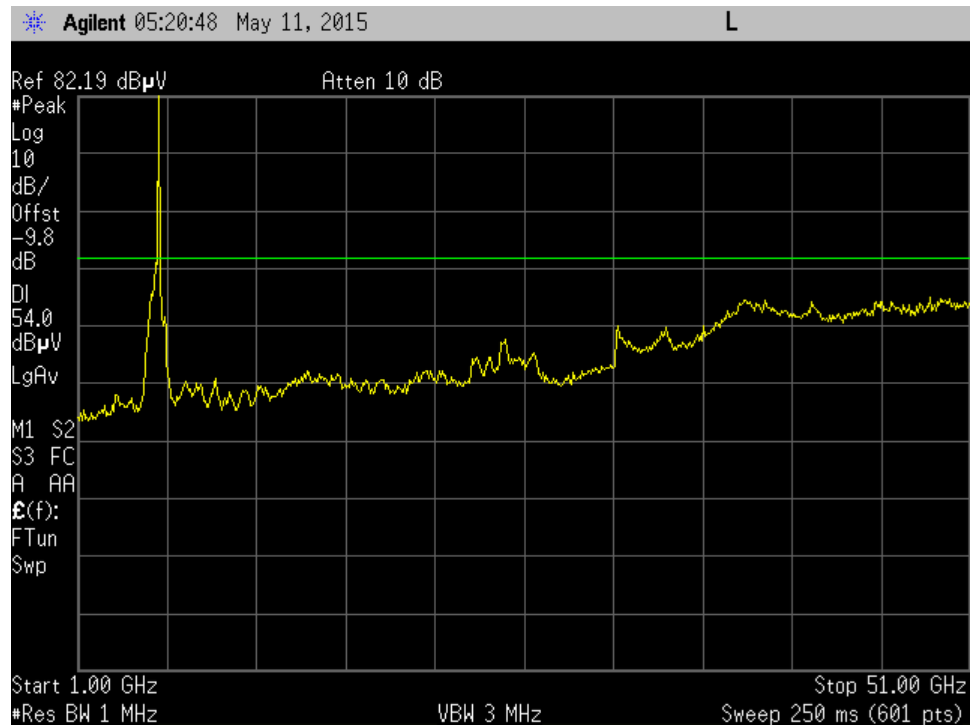


10 MHz high ch 30 - 1000MHz_J3

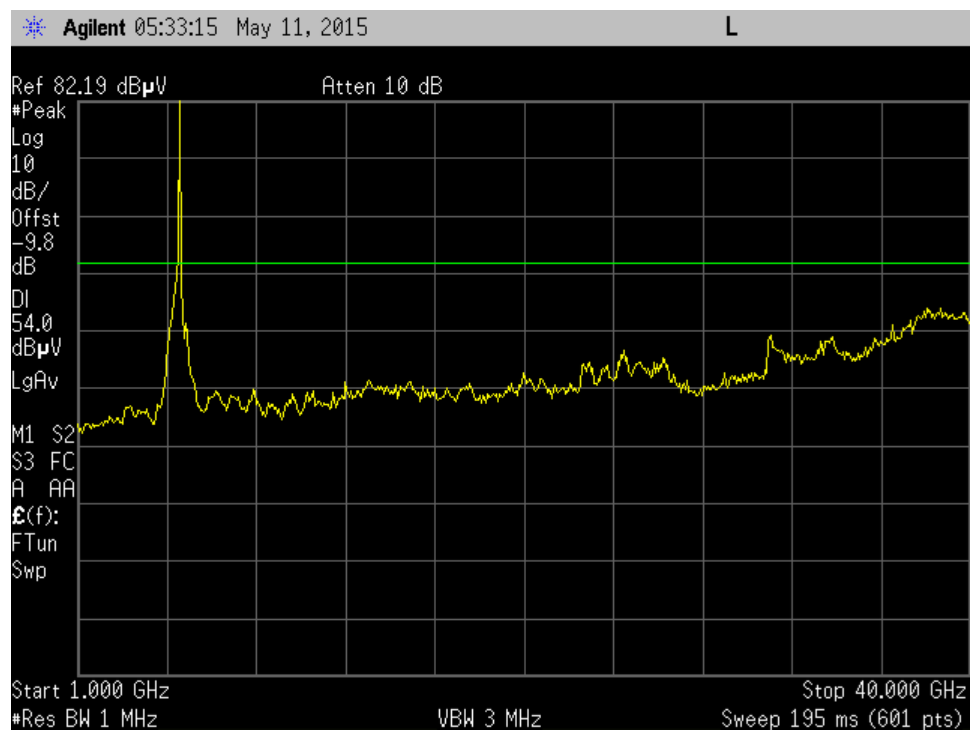




10 MHz low ch 1 - 40GHz_J1

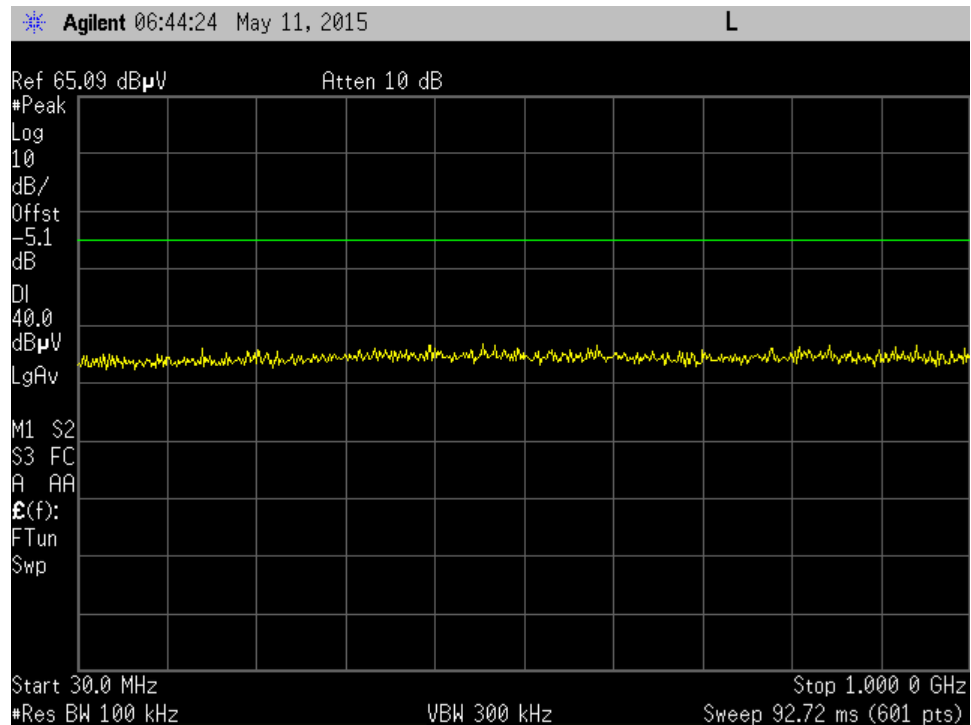


10 MHz low ch 1 - 40GHz_J3

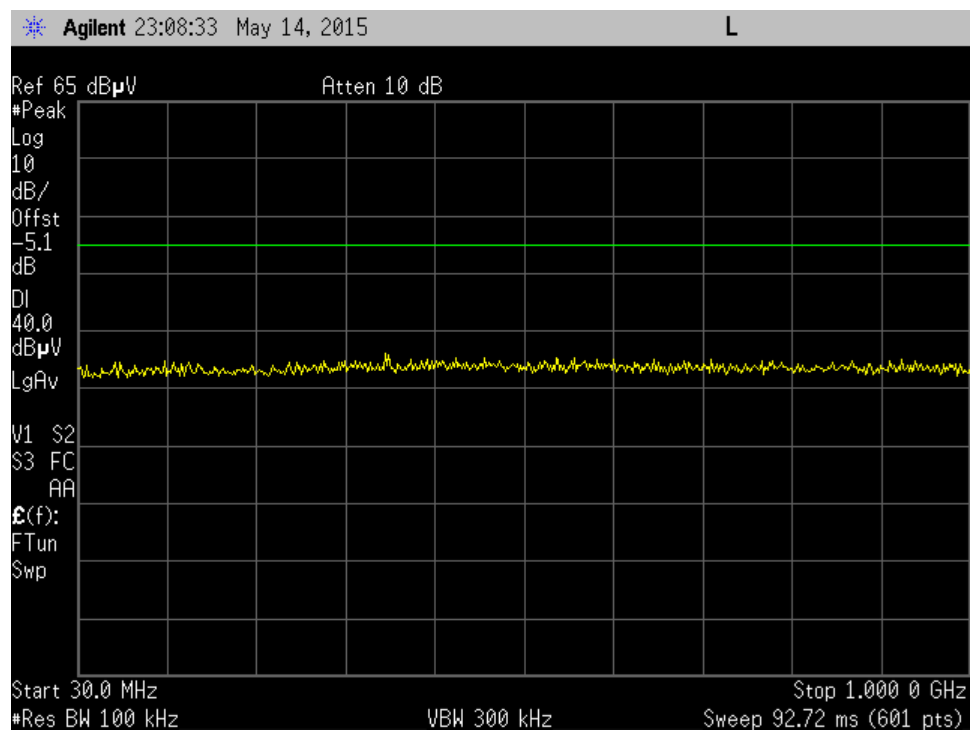




10 MHz low ch 30 - 1000MHz_J1

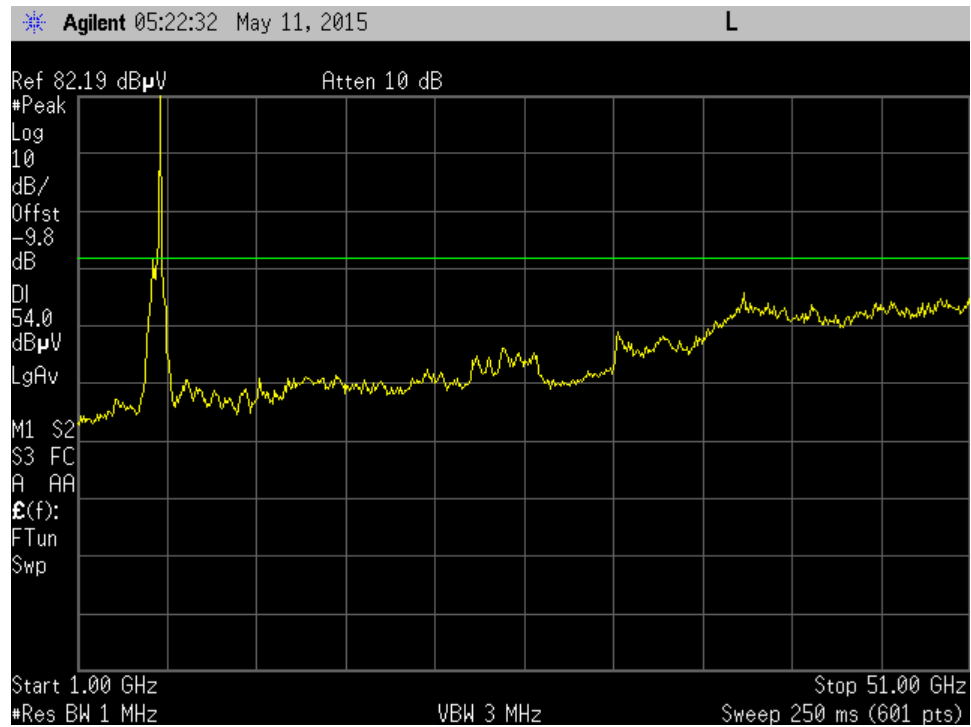


10 MHz low ch 30 - 1000MHz_J3

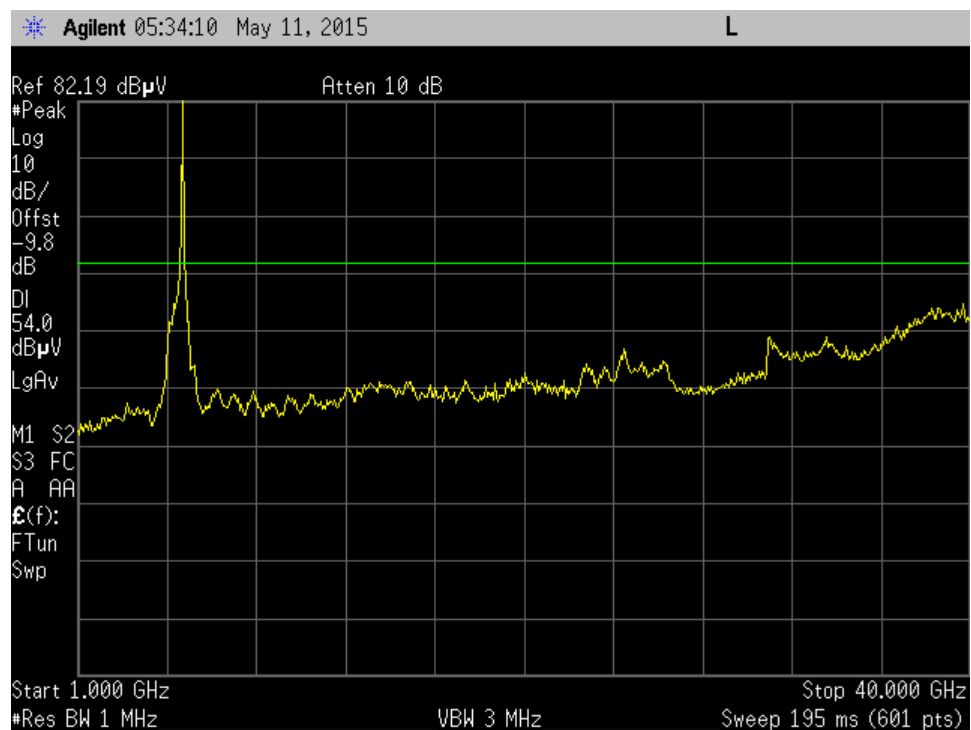




10 MHz mid ch 1 - 40GHz_J1

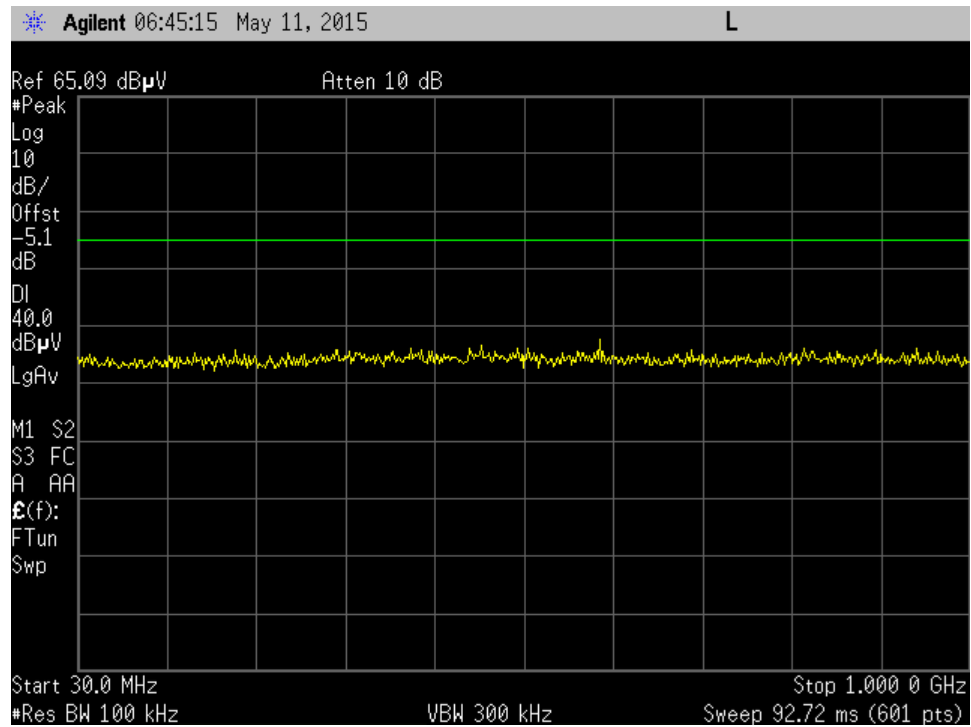


10 MHz mid ch 1 - 40GHz_J3

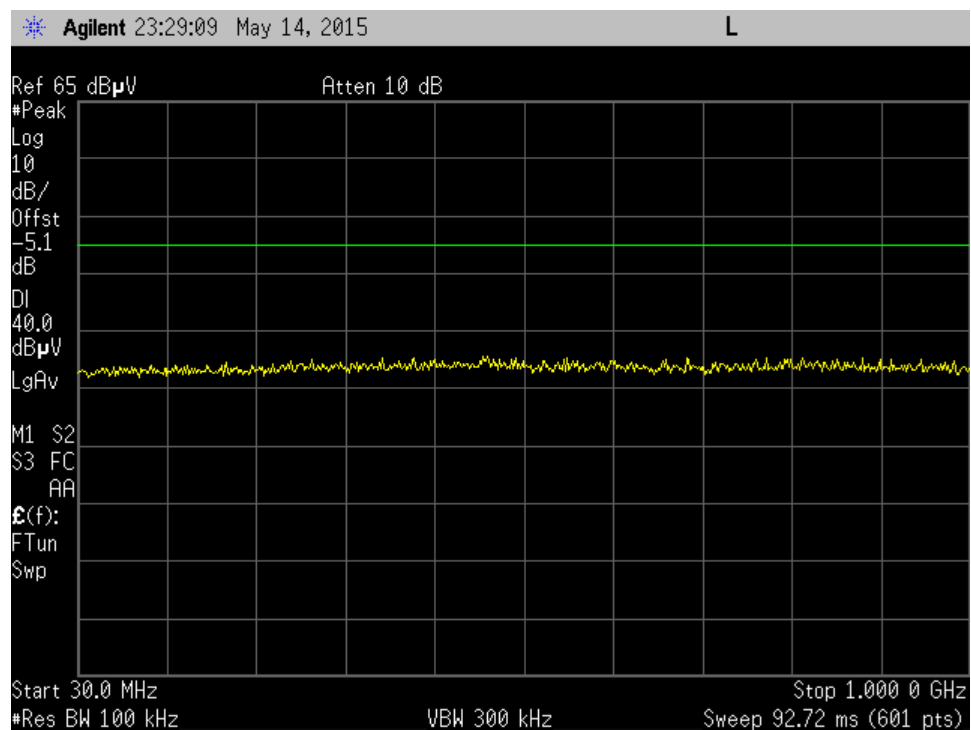




10 MHz mid ch 30 - 1000MHz_J1

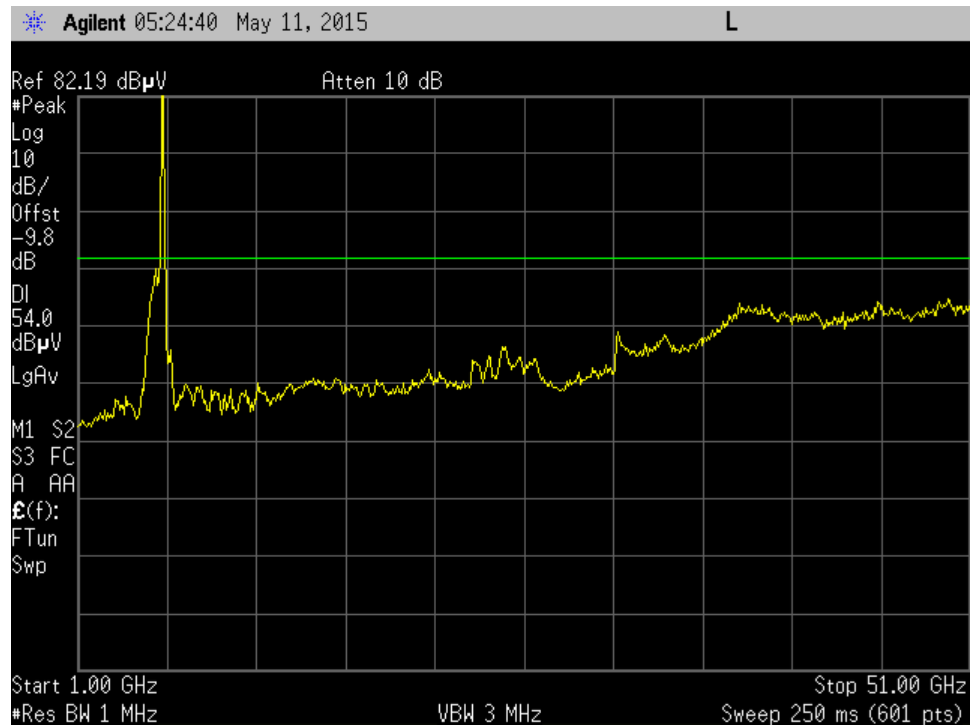


10 MHz mid ch 30 - 1000MHz_J3





20 MHz high ch 1 - 40GHz_J1

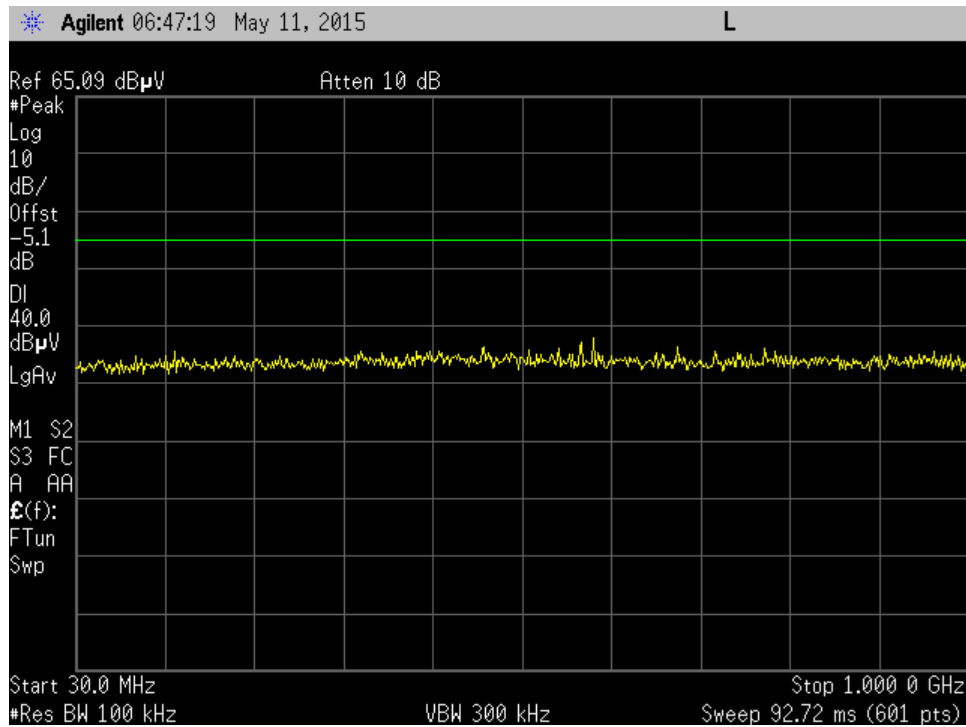


20 MHz high ch 1 - 40GHz_J3

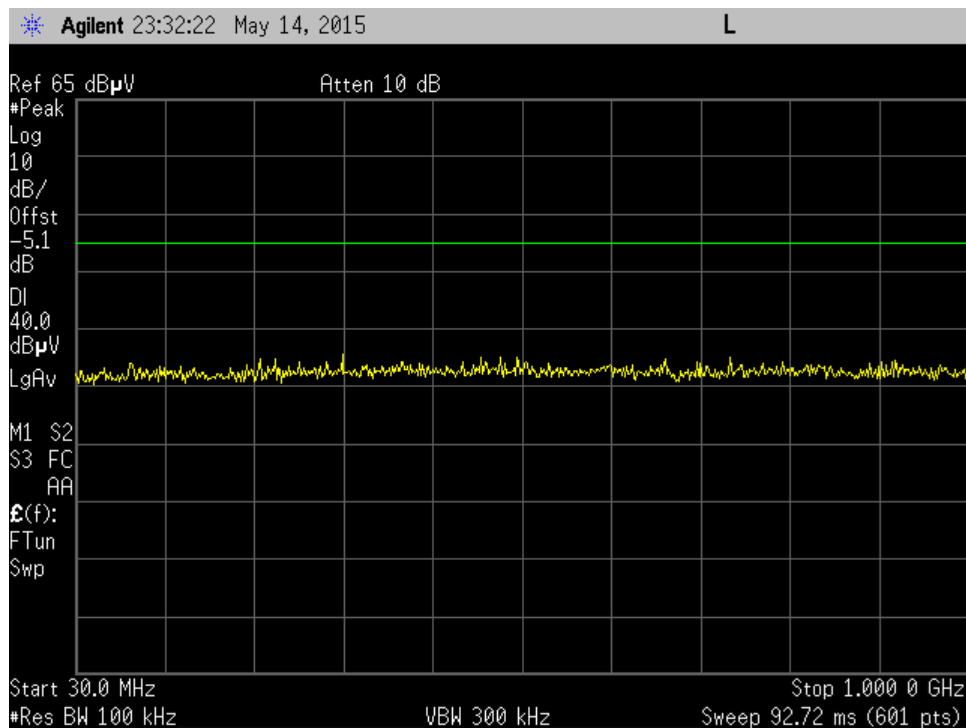




20 MHz high ch 30 - 1000MHz_J1

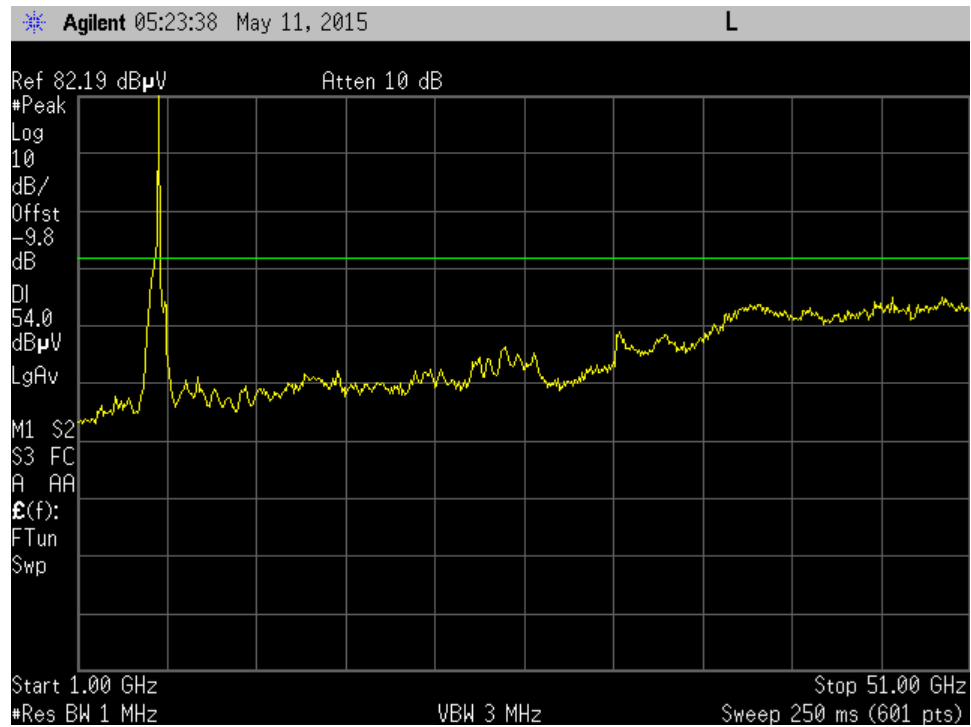


20 MHz high ch 30 - 1000MHz_J3

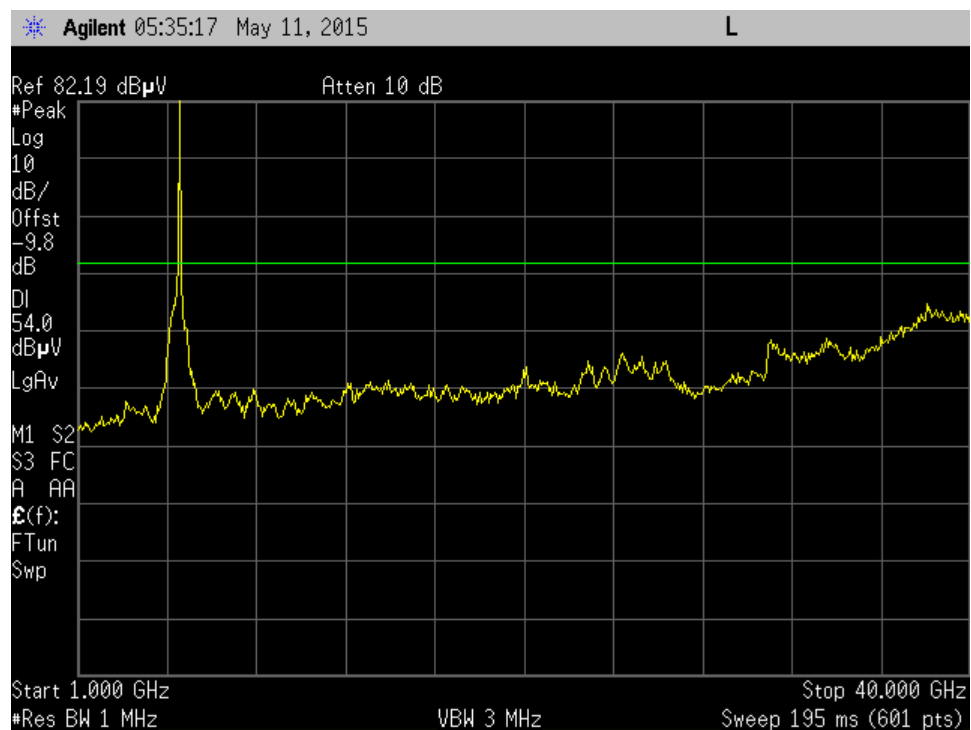




20 MHz low ch 1 - 40GHz_J1

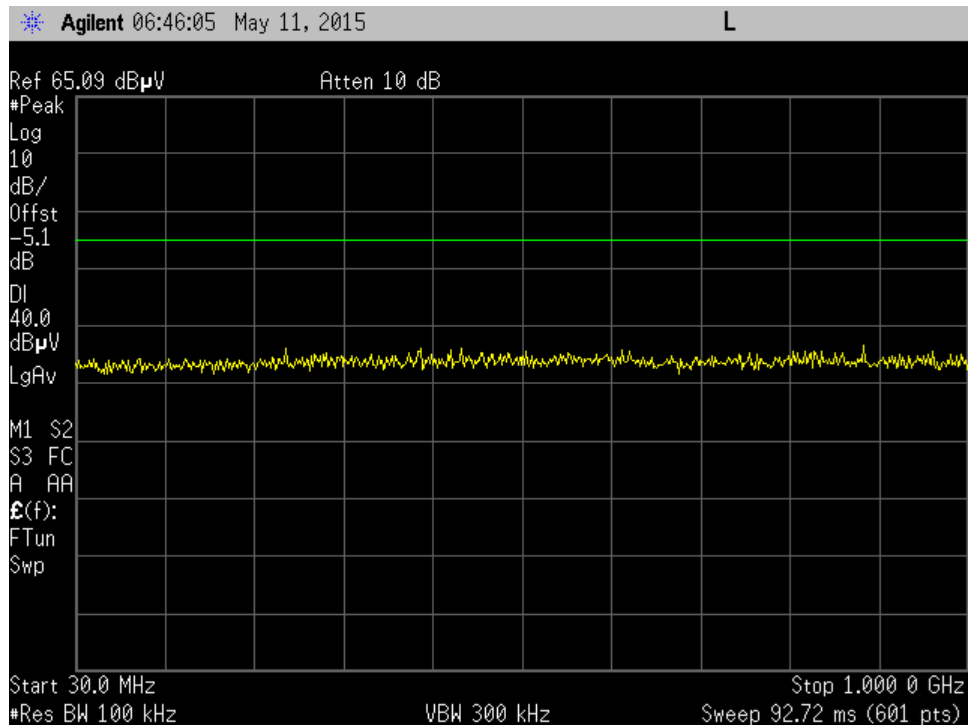


20 MHz low ch 1 - 40GHz_J3

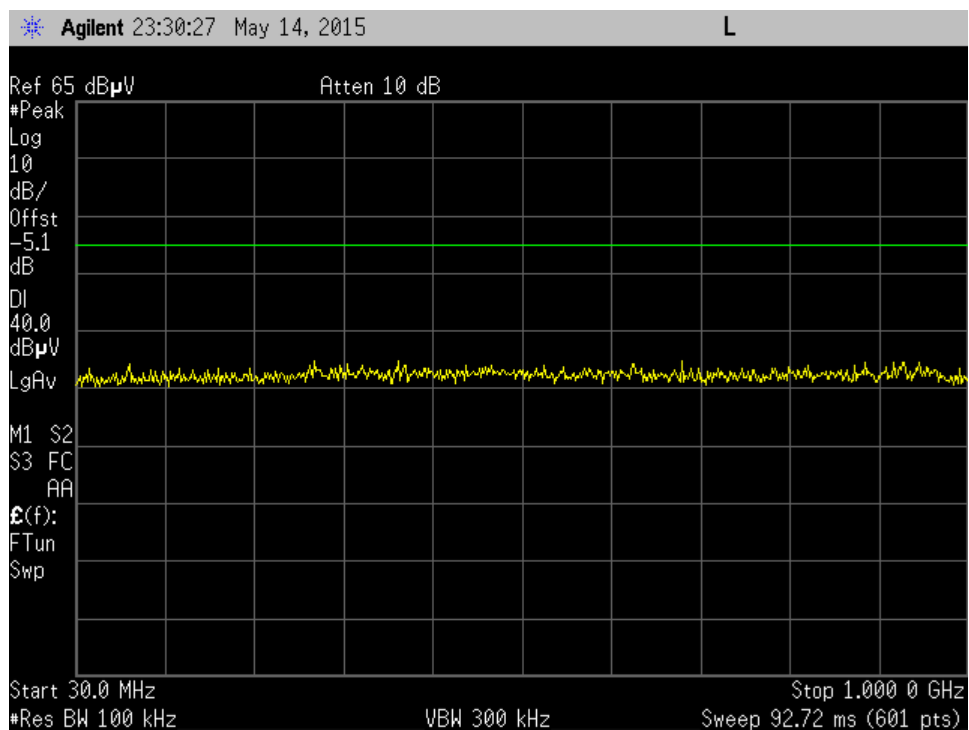




20 MHz low ch 30 - 1000MHz_J1

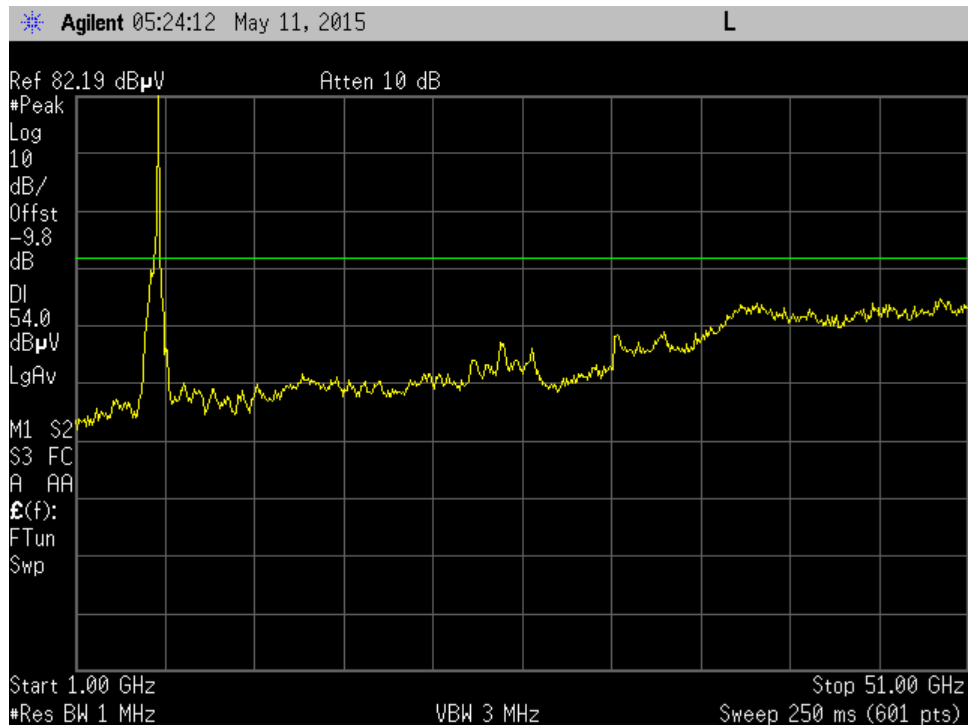


20 MHz low ch 30 - 1000MHz_J3

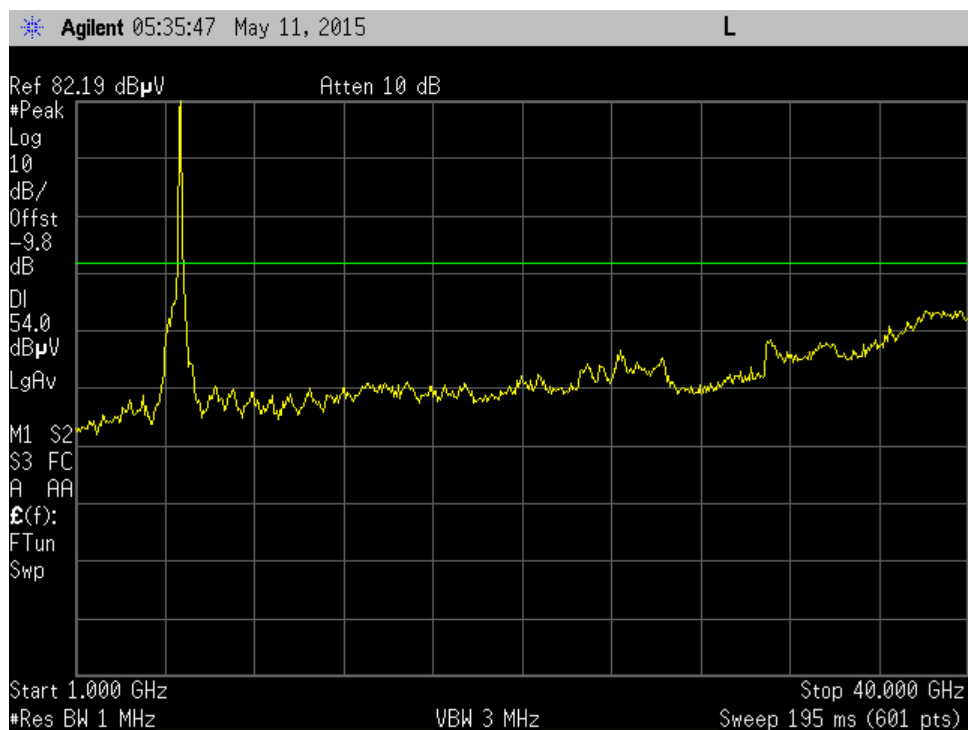




20 MHz mid ch 1 - 40GHz_J1

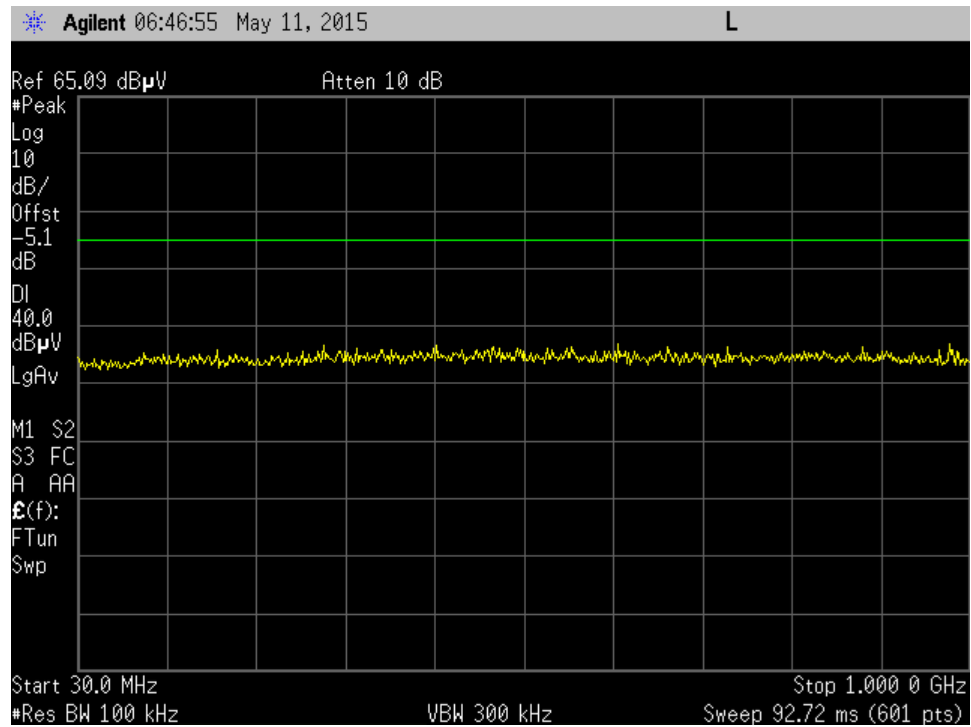


20 MHz mid ch 1 - 40GHz_J3

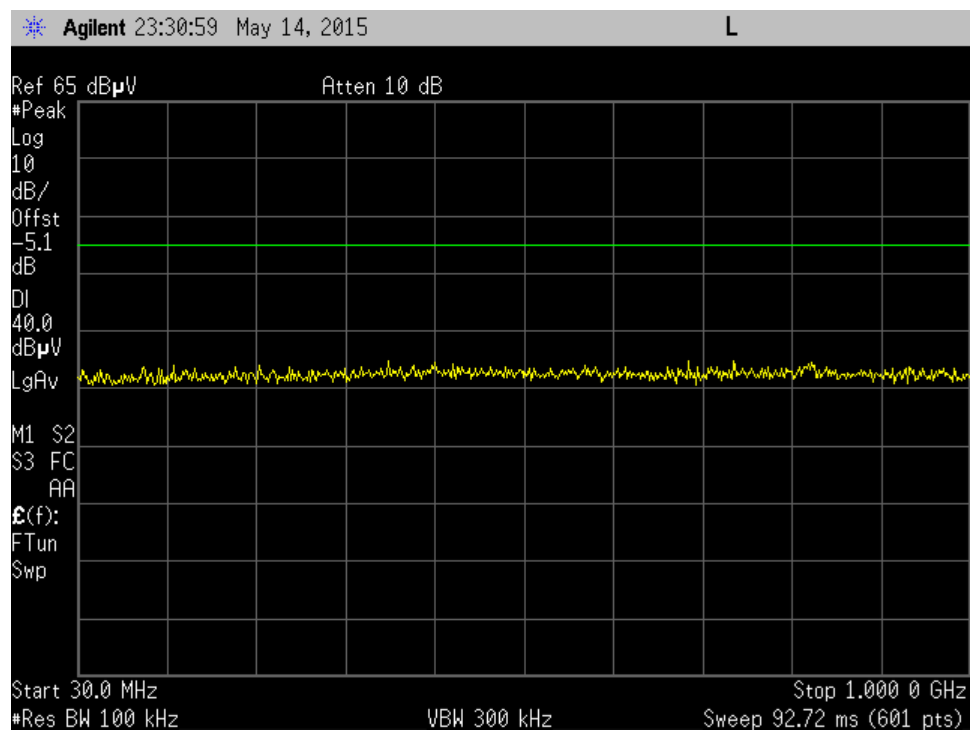




20 MHz mid ch 30 - 1000MHz_J1

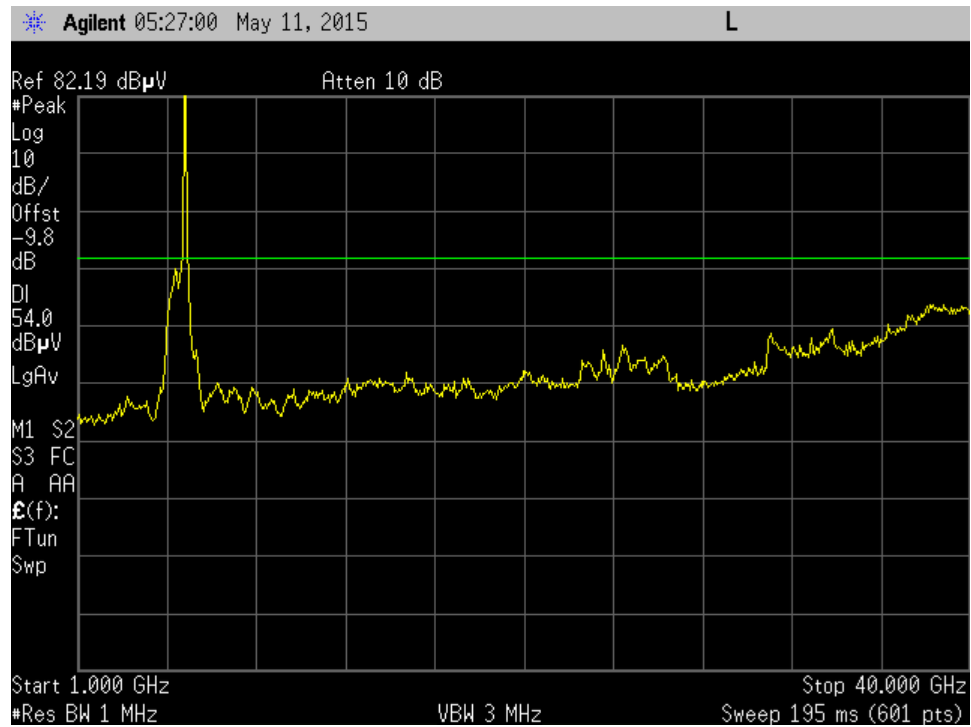


20 MHz mid ch 30 - 1000MHz_J3





30 MHz high ch 1 - 40GHz_J1

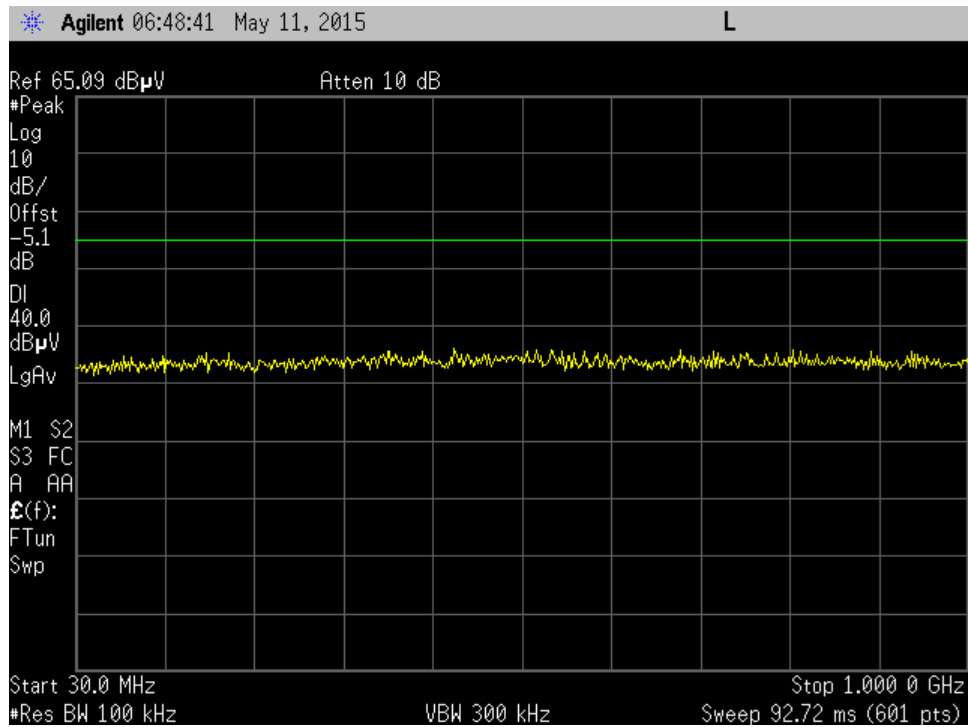


30 MHz high ch 1 - 40GHz_J3

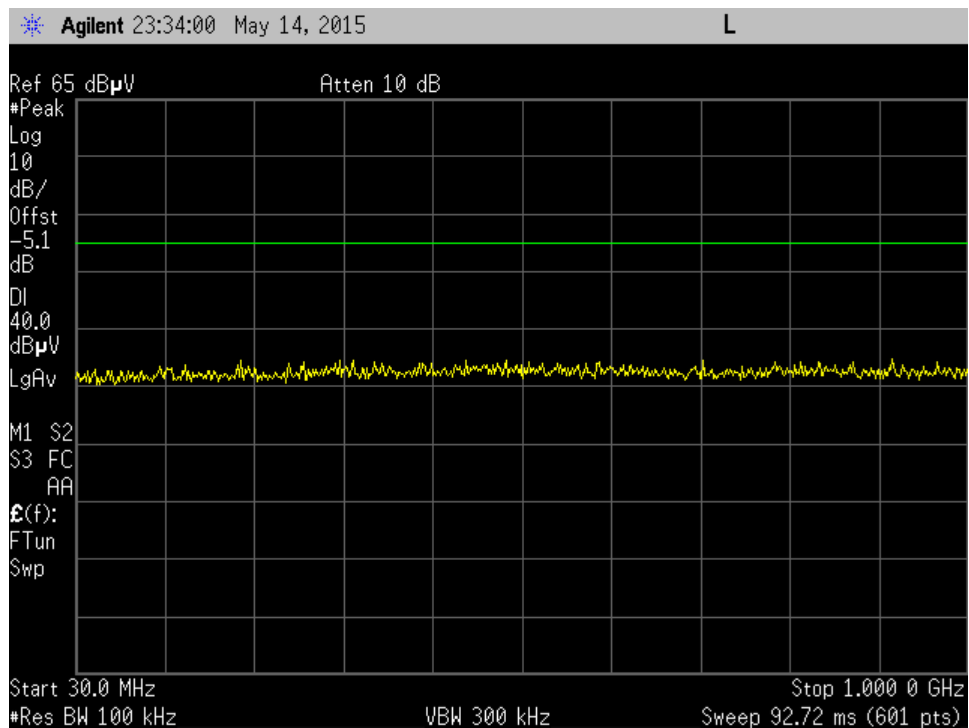




30 MHz high ch 30 - 1000MHz_J1

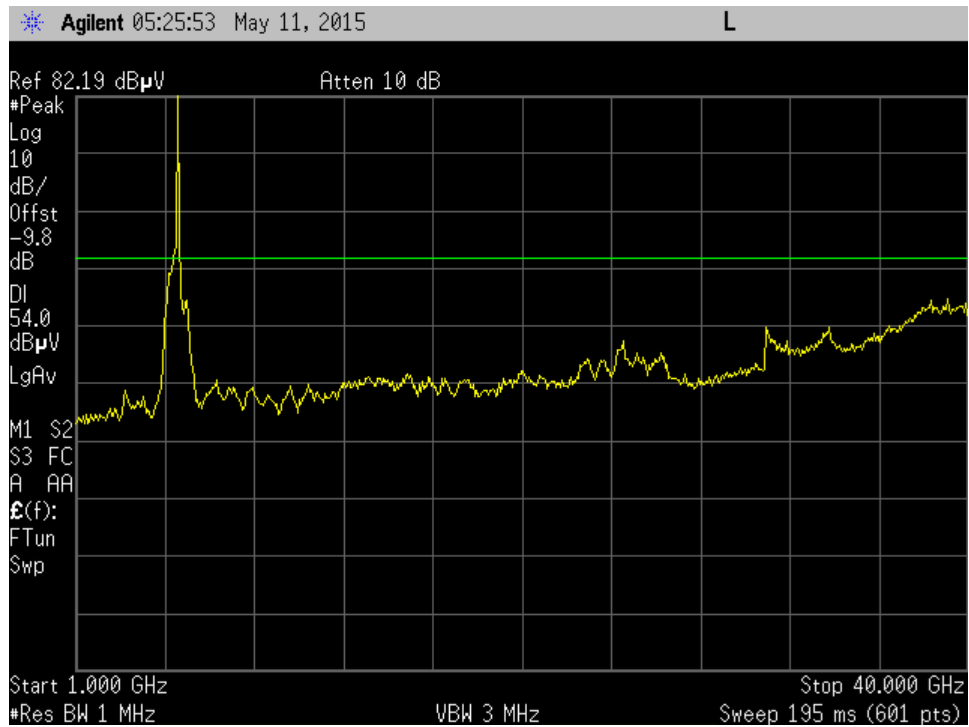


30 MHz high ch 30 - 1000MHz_J3





30 MHz low ch 1 - 40GHz_J1

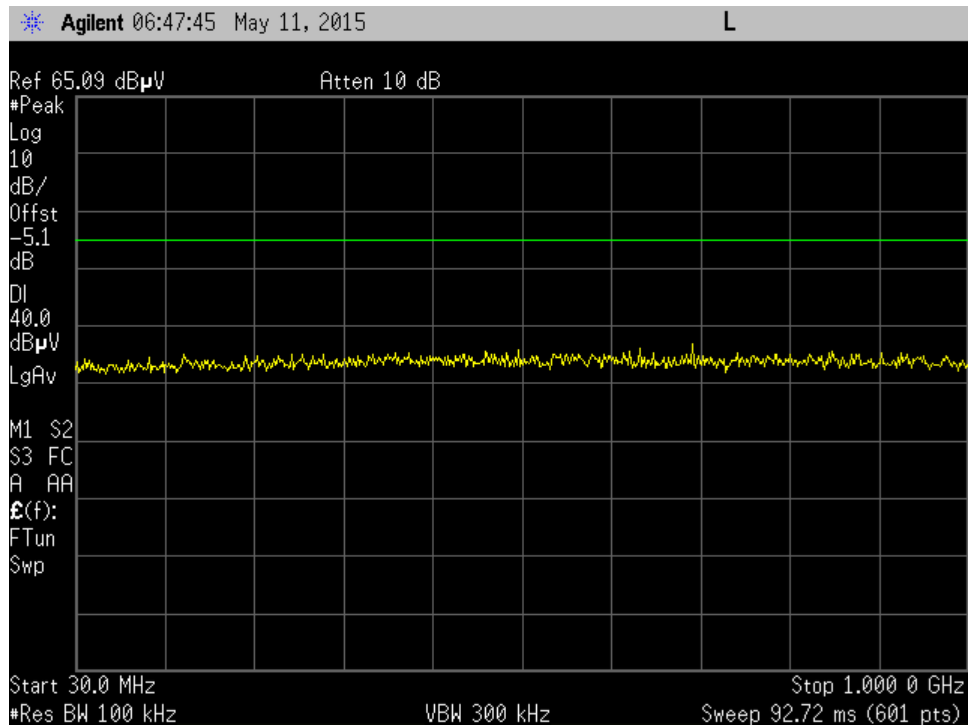


30 MHz low ch 1 - 40GHz_J3

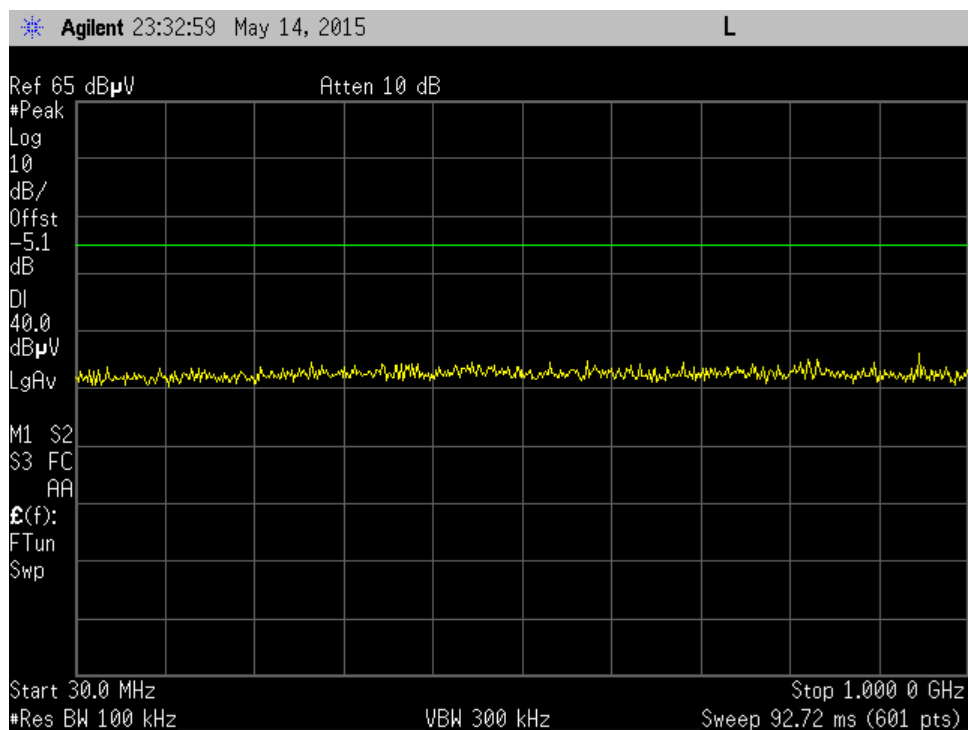




30 MHz low ch 30 - 1000MHz_J1

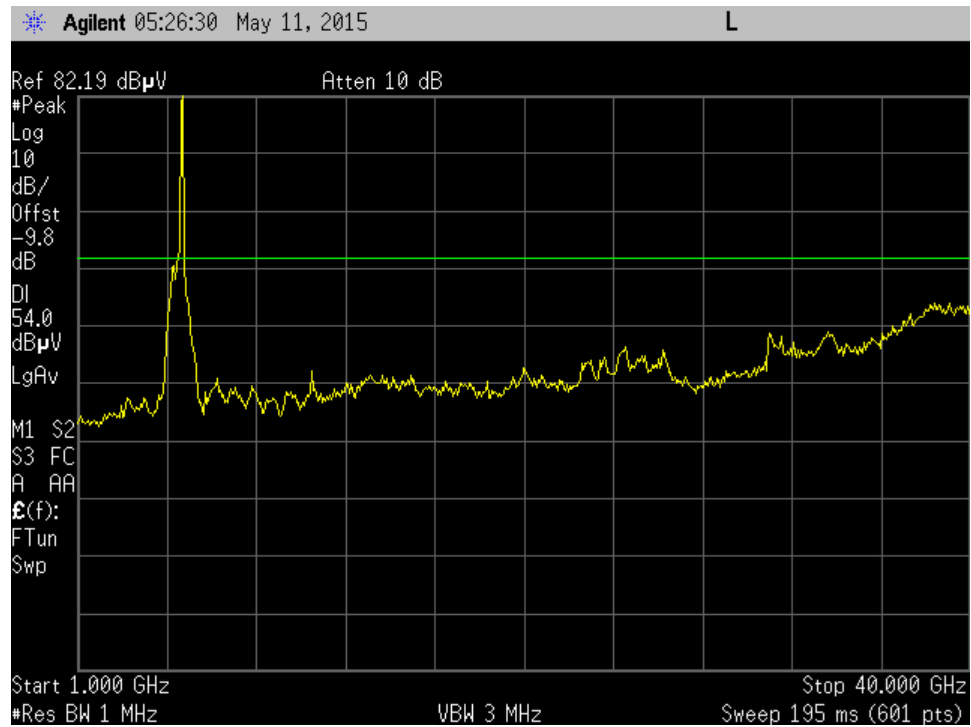


30 MHz low ch 30 - 1000MHz_J3

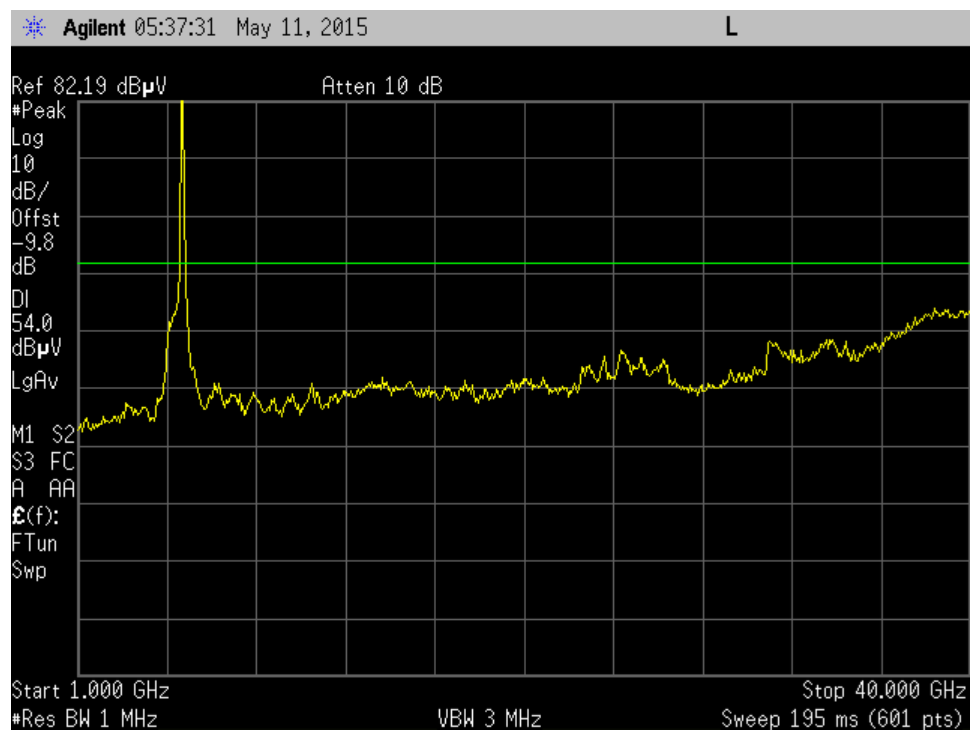




30 MHz mid ch 1 - 40GHz_J1

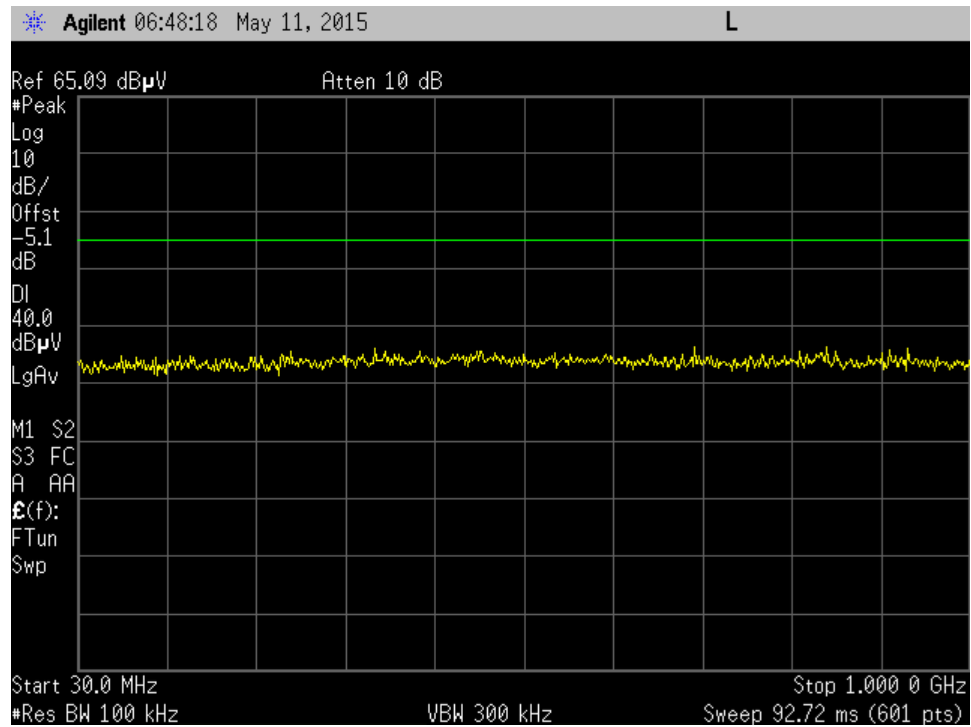


30 MHz mid ch 1 - 40GHz_J3

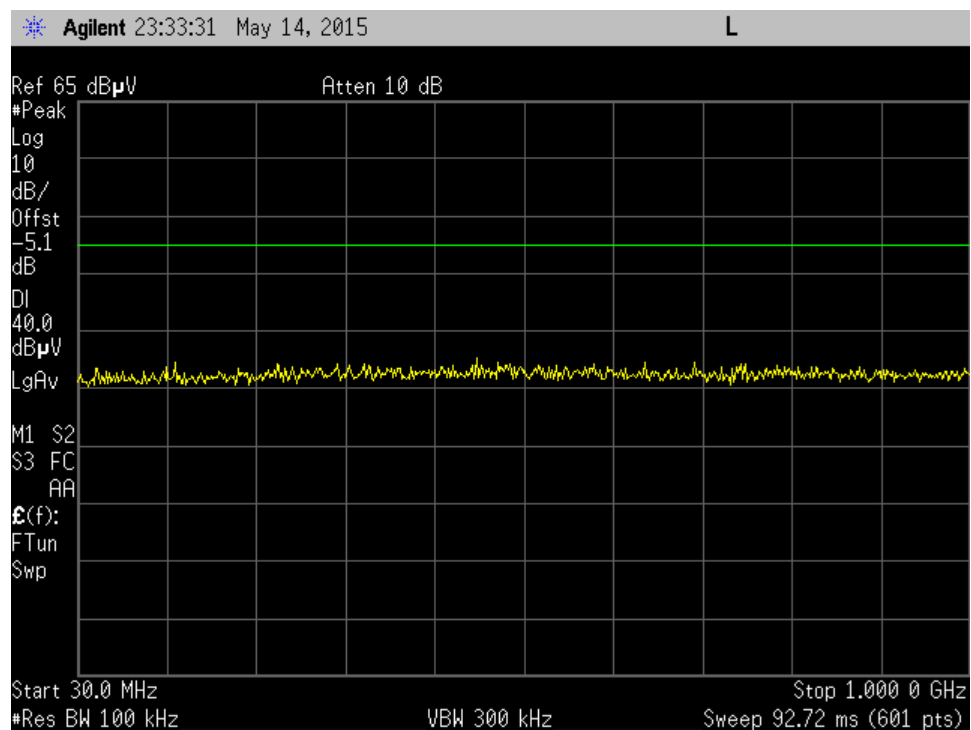




30 MHz mid ch 30 - 1000MHz_J1

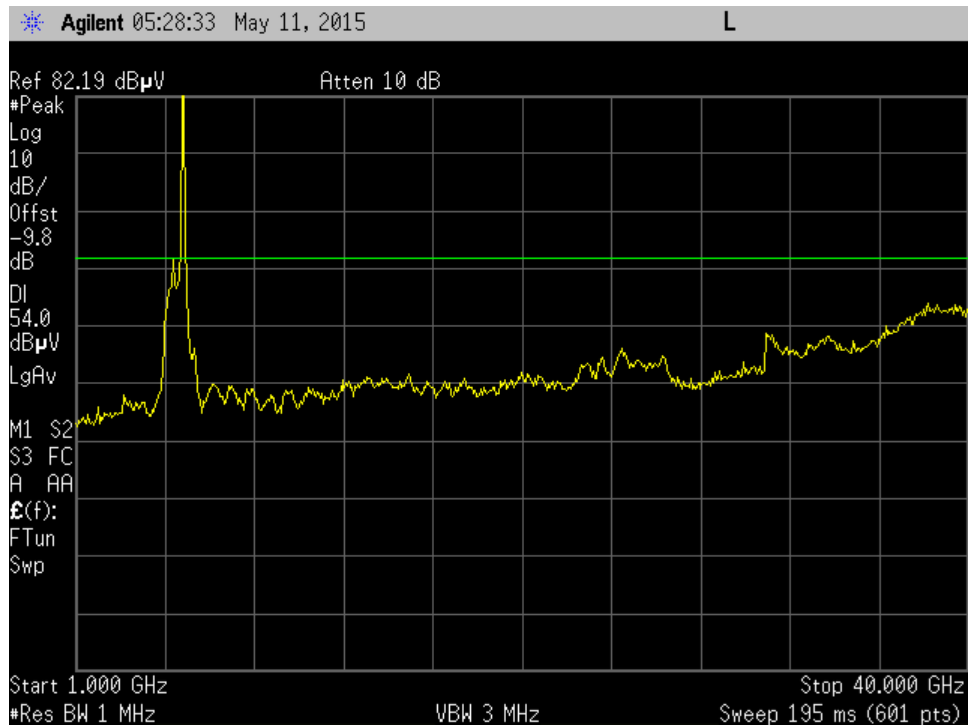


30 MHz mid ch 30 - 1000MHz_J3

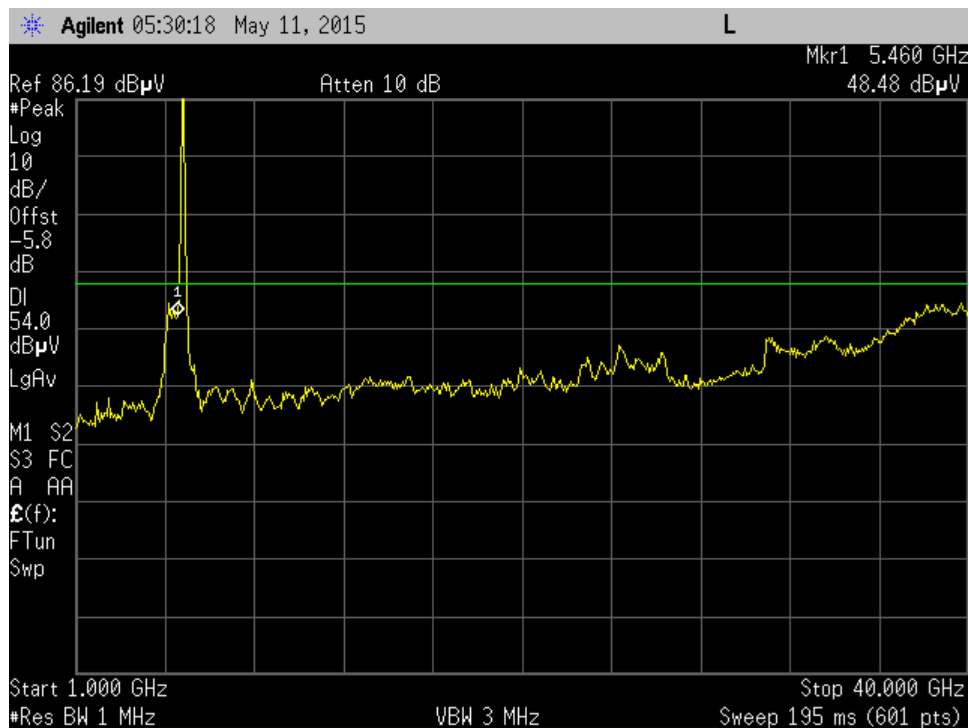




40 MHz high ch 1 - 40GHz_J1

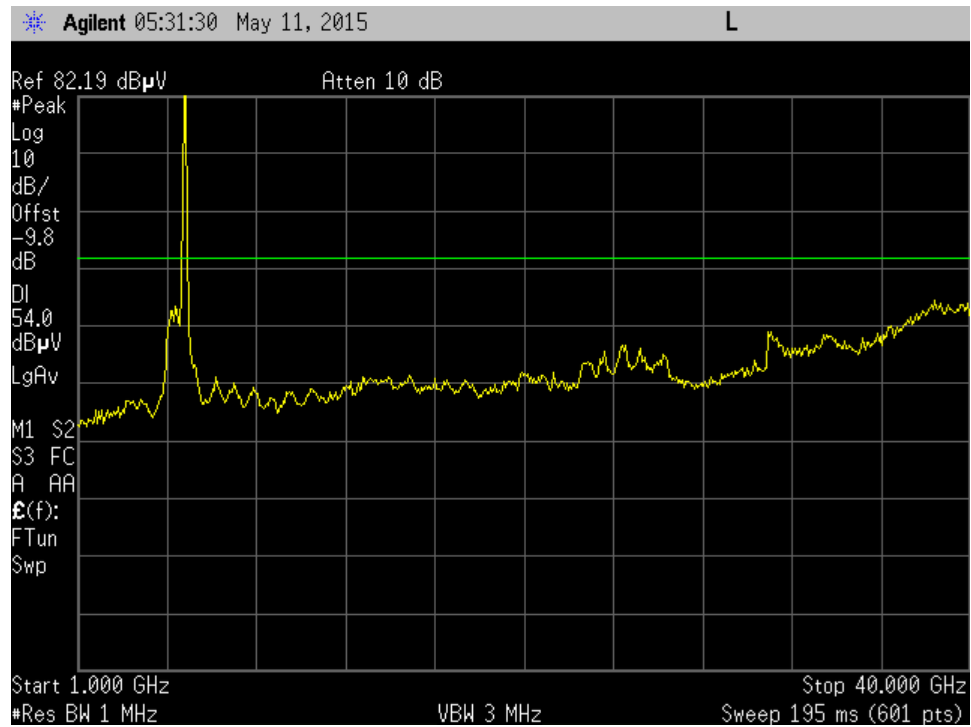


40 MHz high ch 1 - 40GHz_J3

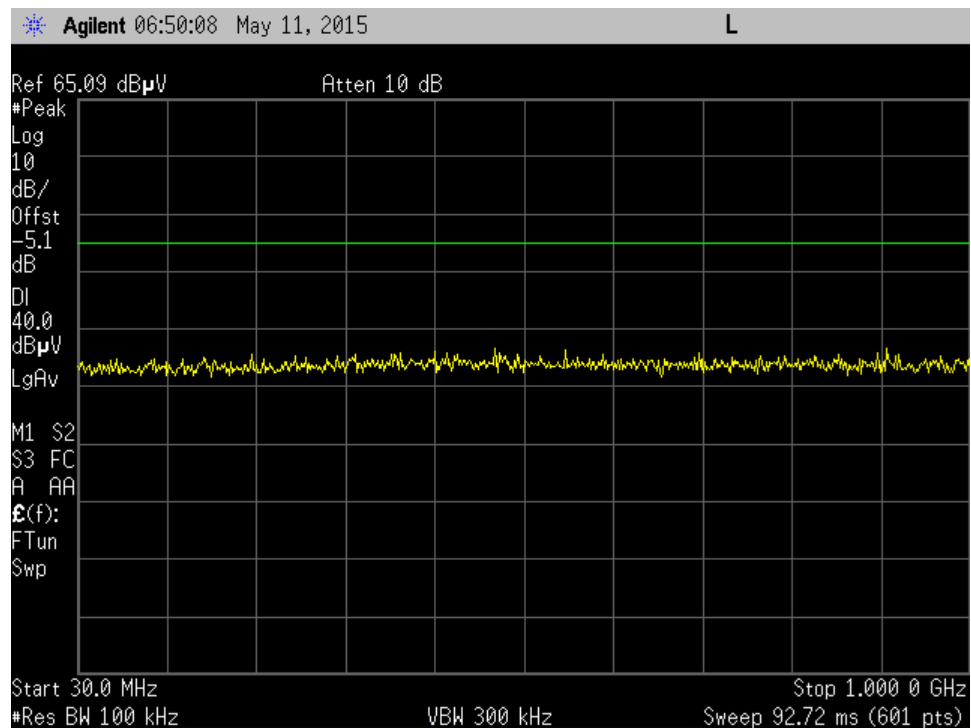




40 MHz high ch 1 - 40GHz_J3_

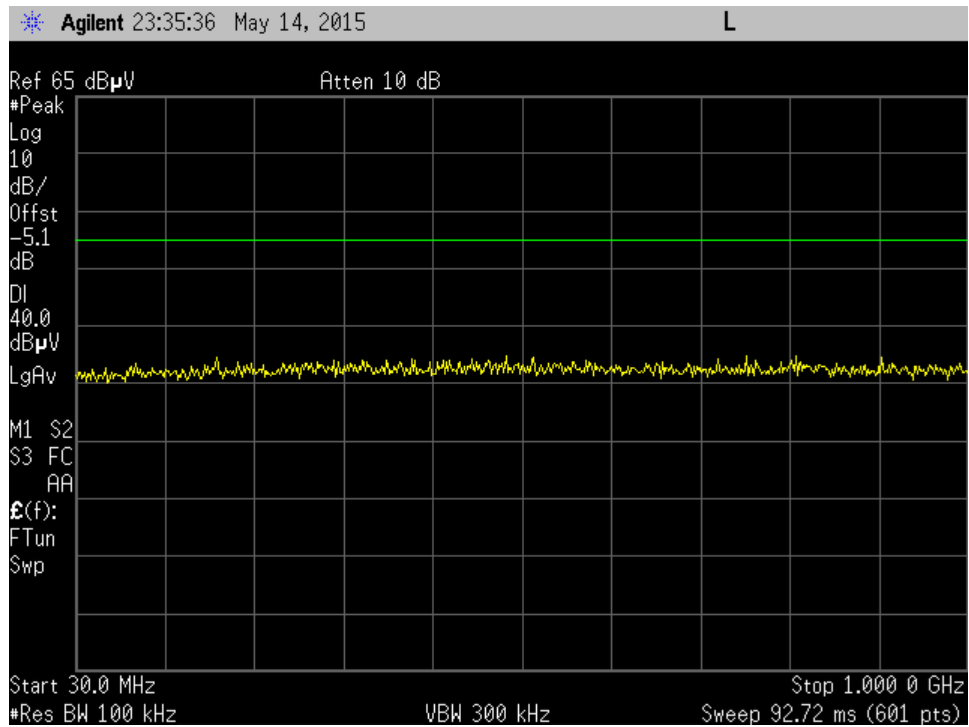


40 MHz high ch 30 - 1000MHz_J1





40 MHz high ch 30 - 1000MHz_J3

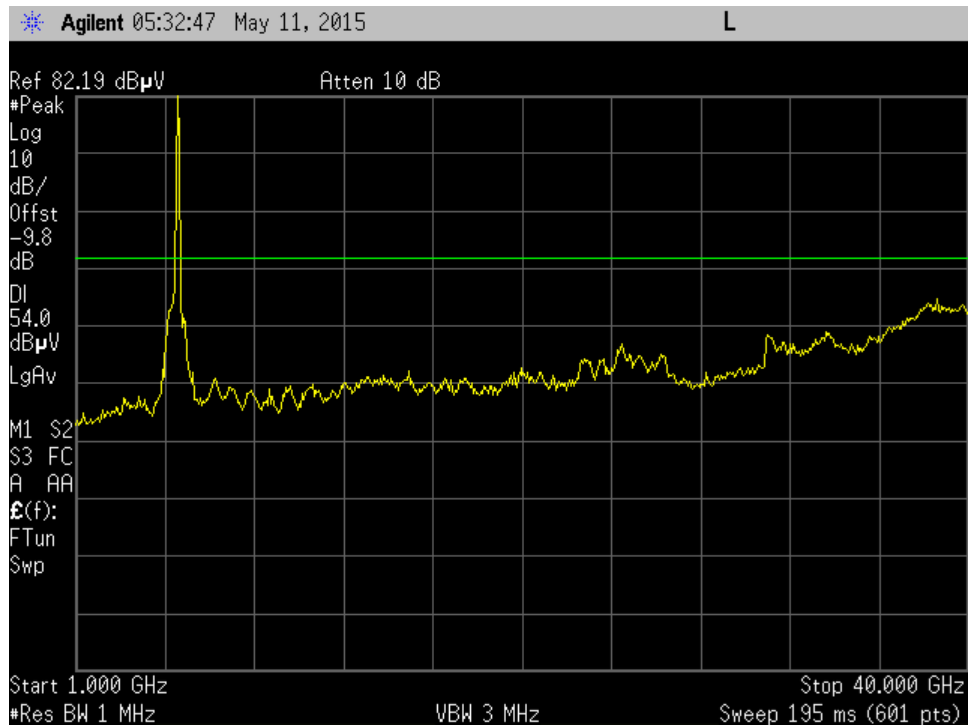


40 MHz low ch 1 - 40GHz_J1

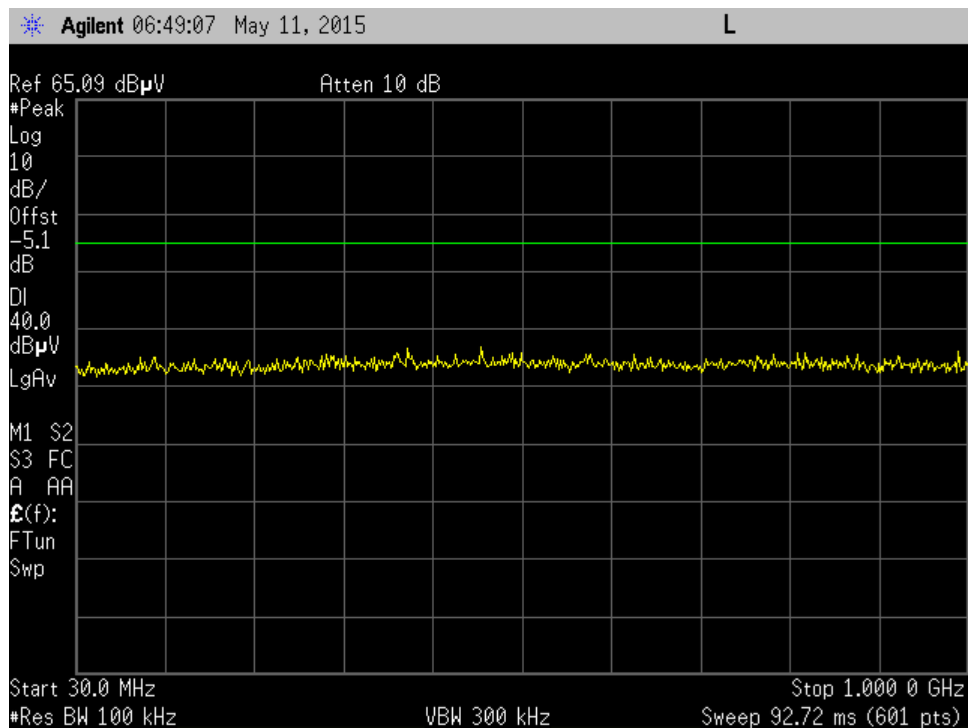




40 MHz low ch 1 - 40GHz_J3

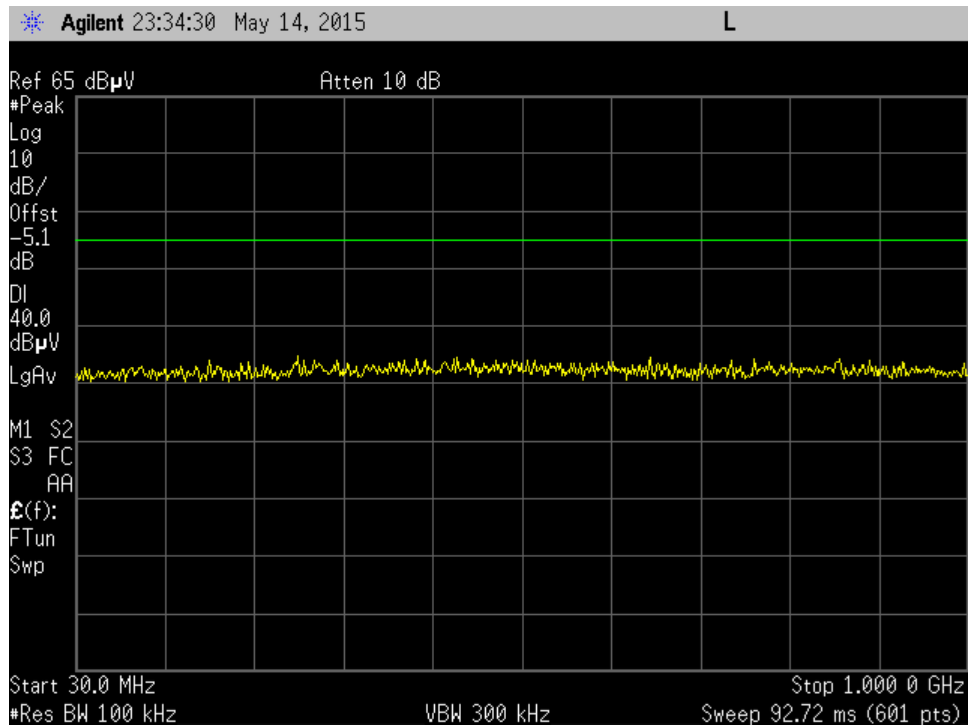


40 MHz low ch 30 - 1000MHz_J1





40 MHz low ch 30 - 1000MHz_J3

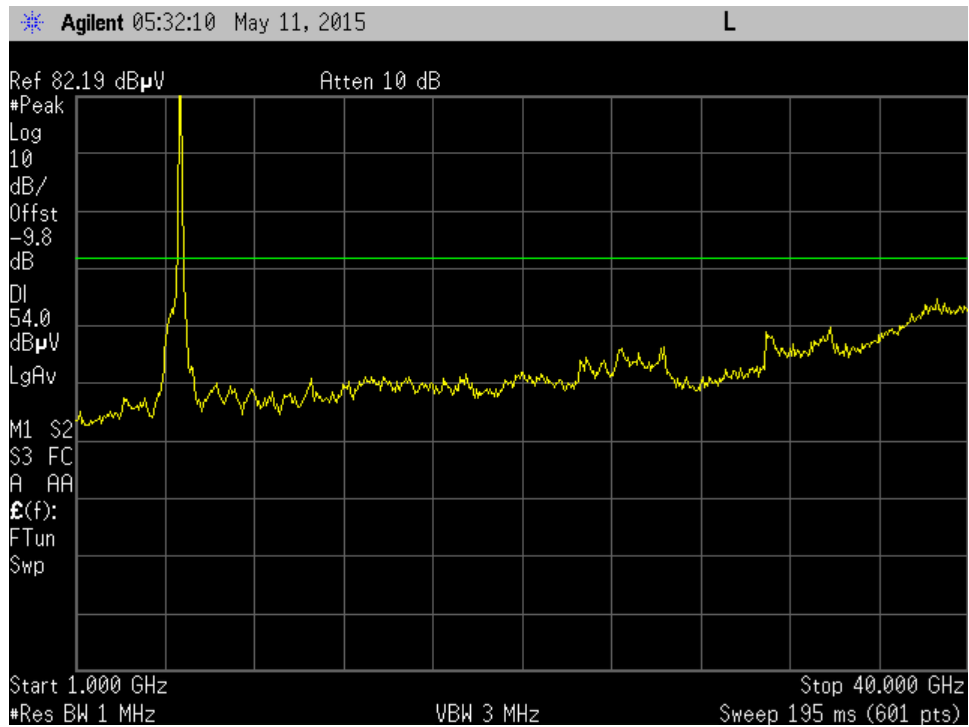


40 MHz mid ch 1 - 40GHz_J1

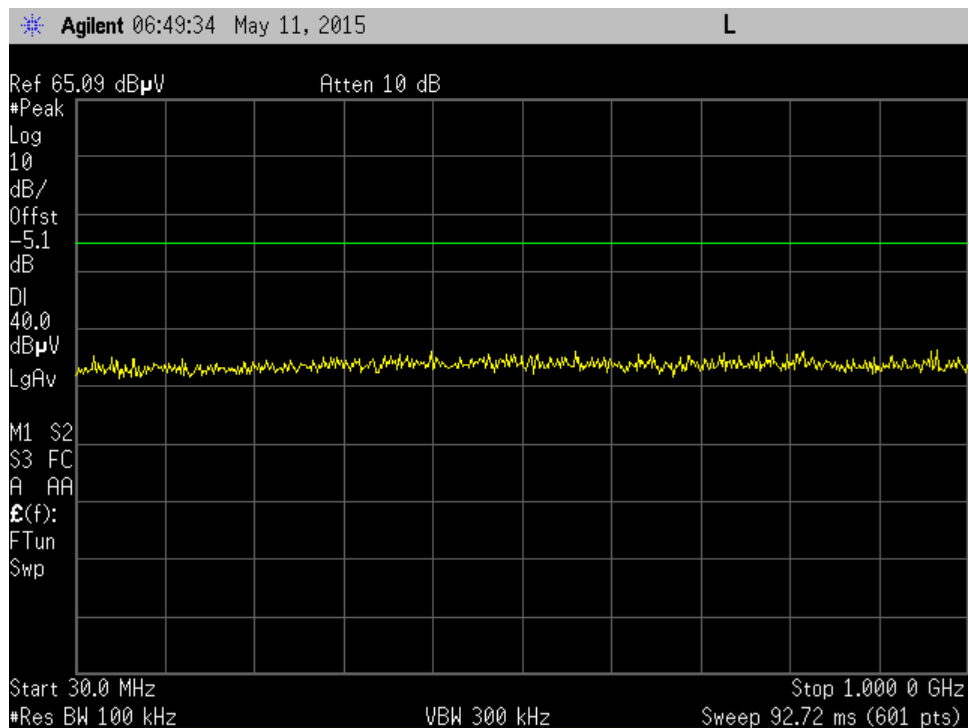




40 MHz mid ch 1 - 40GHz_J3

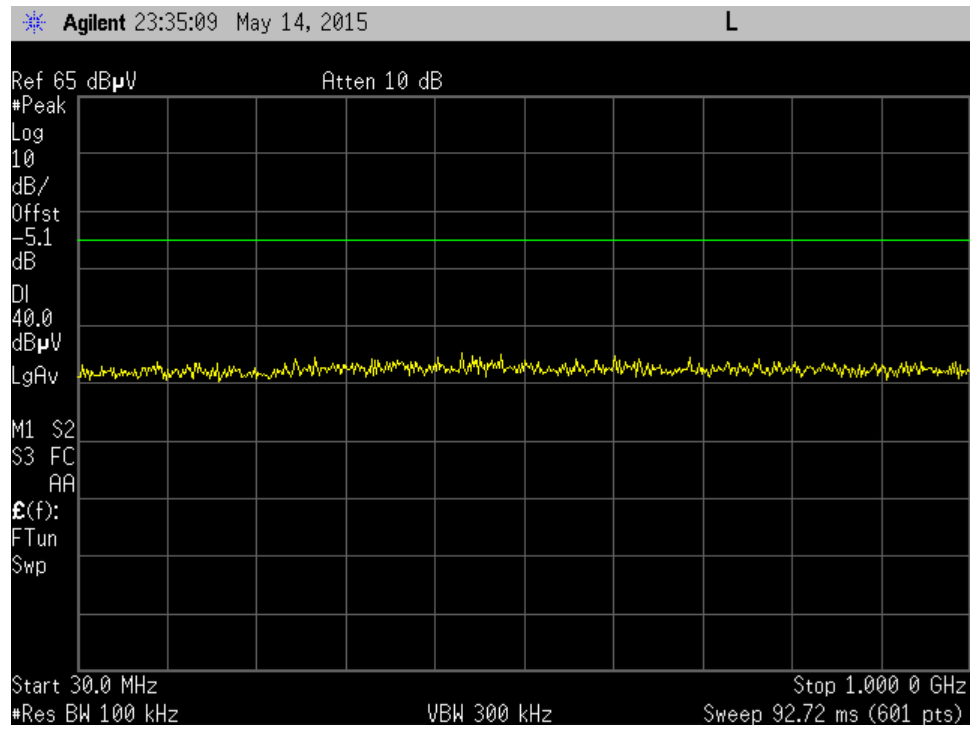


40 MHz mid ch 30 - 1000MHz_J1



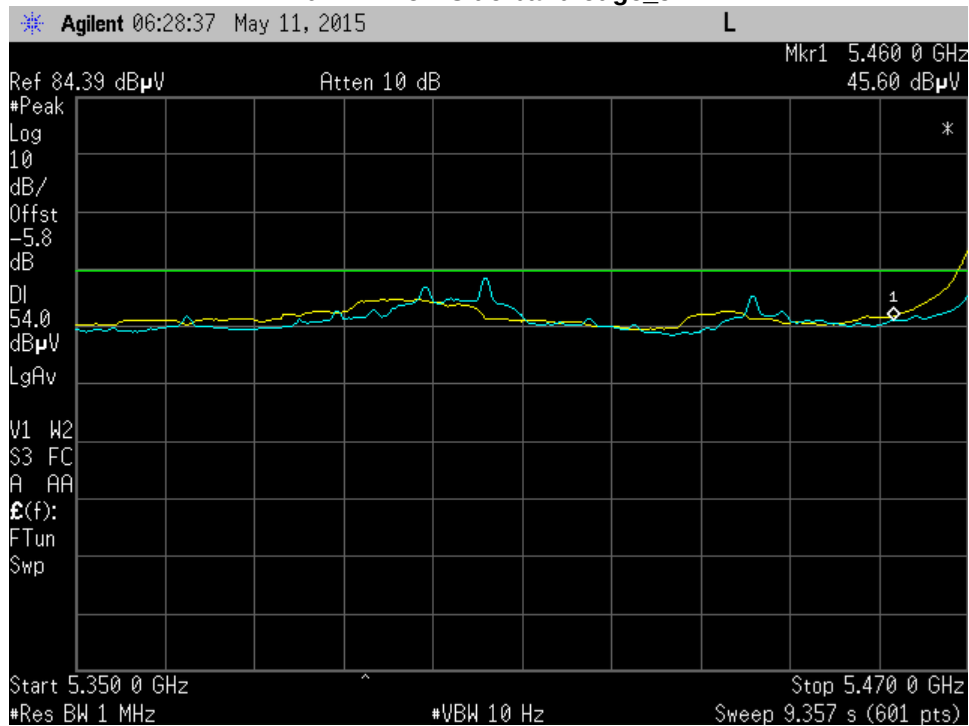


40 MHz mid ch 30 - 1000MHz_J3

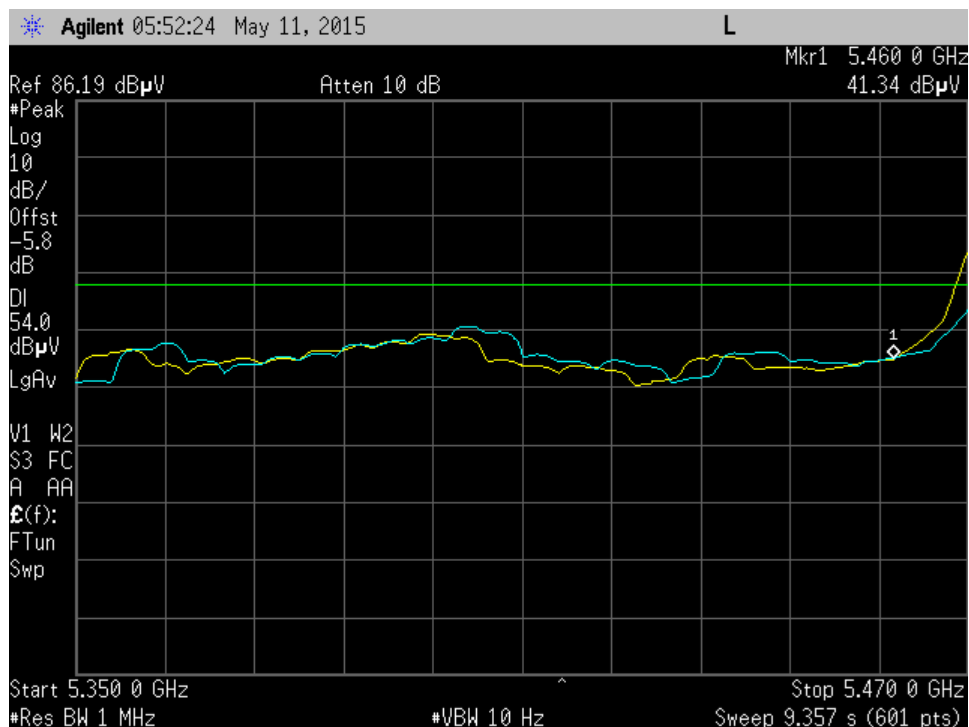




10 MHz Low side band edge_J1

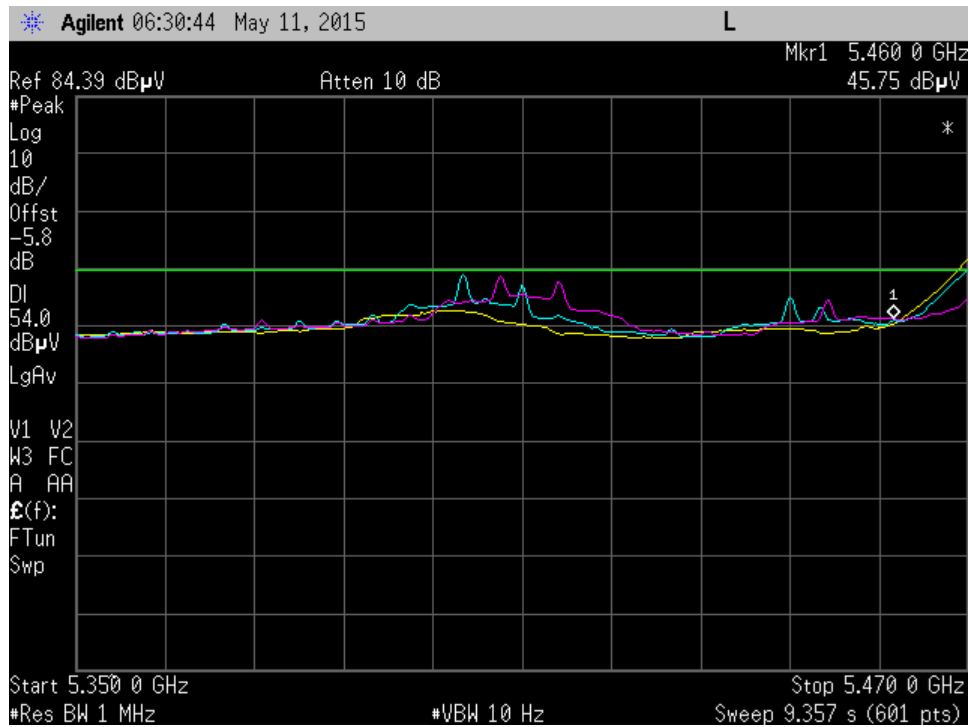


10 MHz Low side band edge_J3

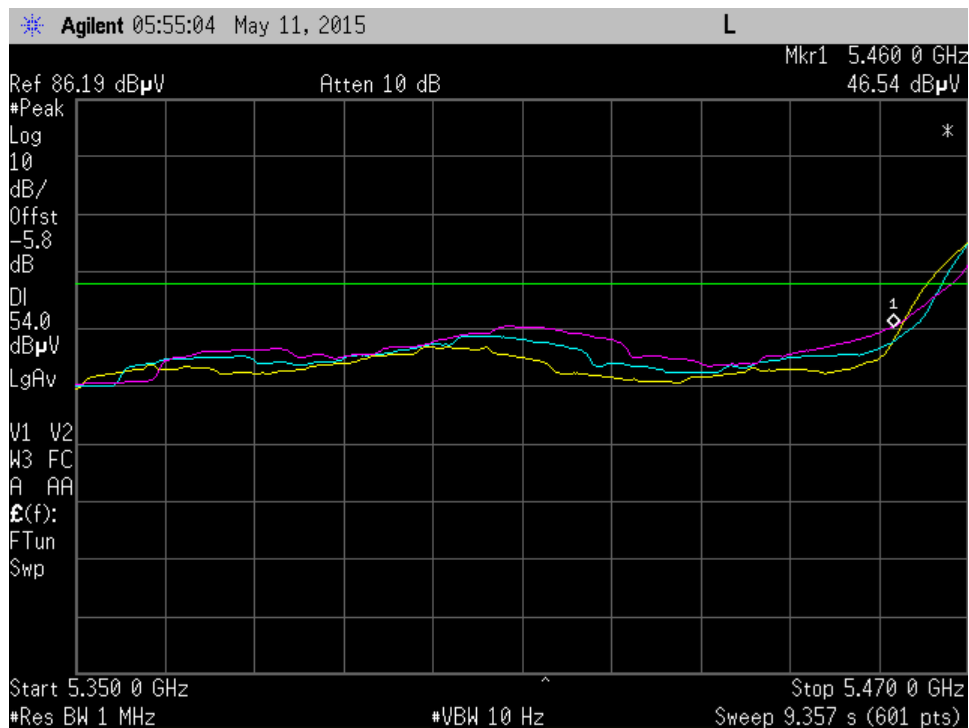




20 MHz Low side band edge_J1

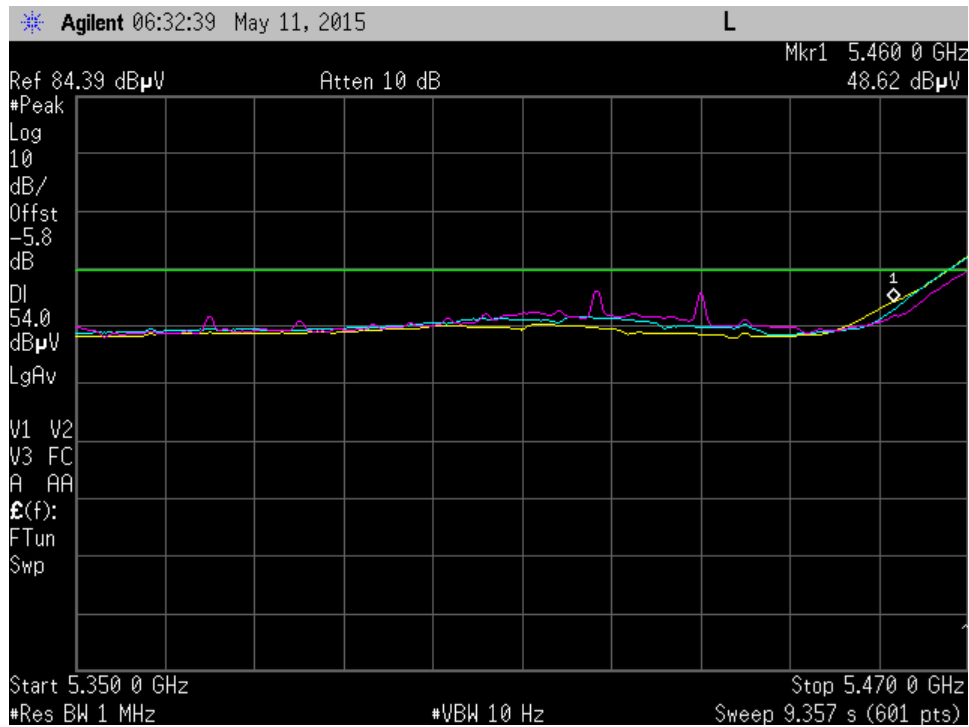


20 MHz Low side band edge_J3

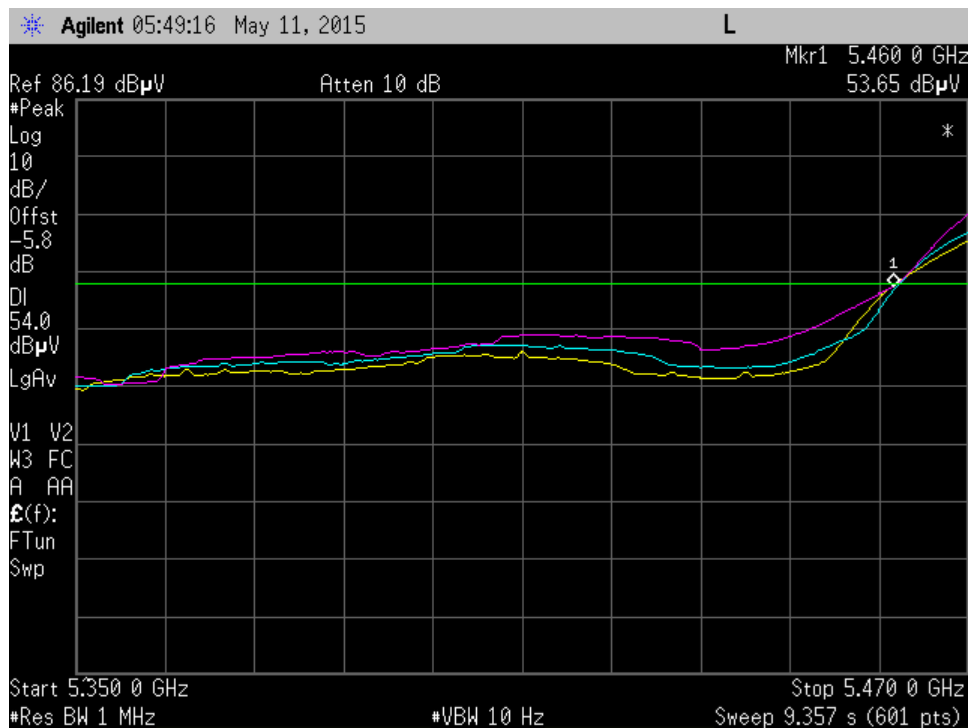




30 MHz Low side band edge_J1

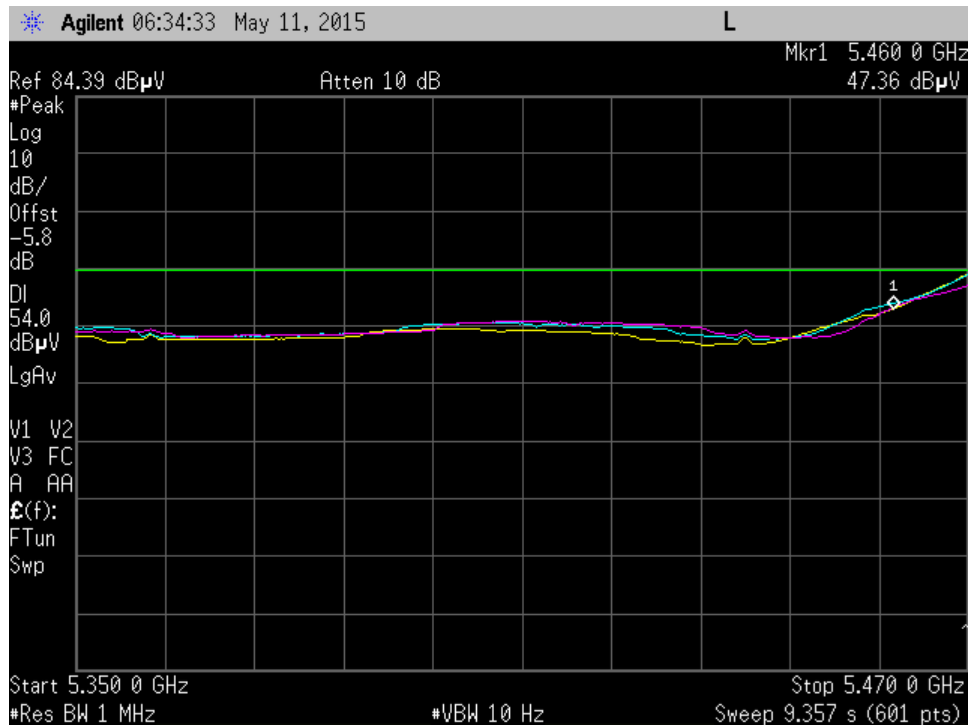


30 MHz Low side band edge_J3

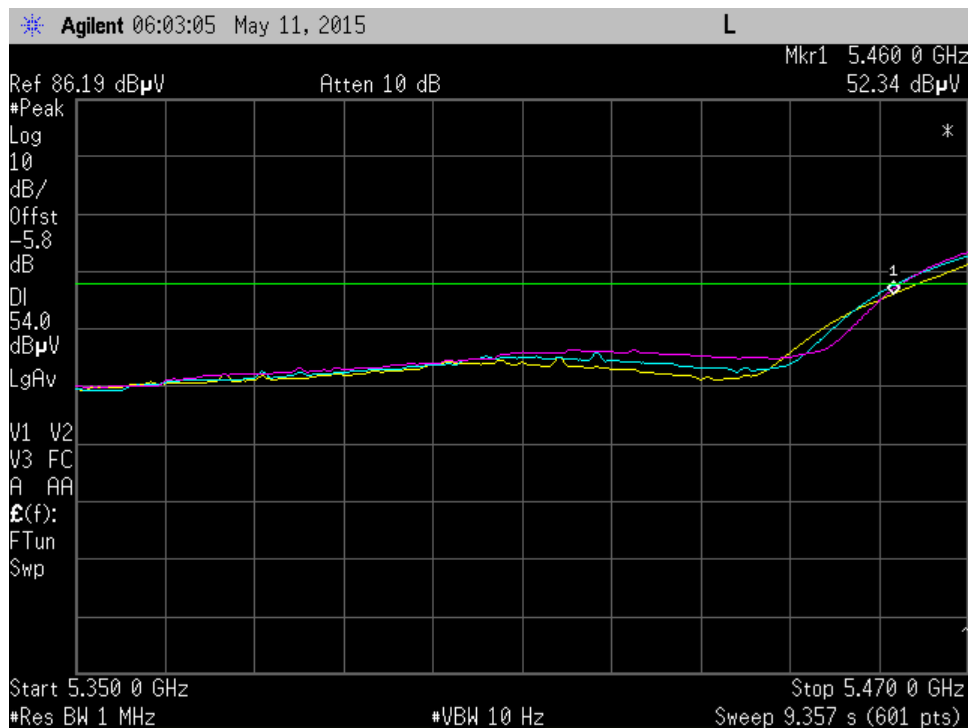




40 MHz Low side band edge_J1



40 MHz Low side band edge_J3





Band Edge - Peak Data integrated across 1 MHz at 5470 MHz

Bandwidth	Test Frequency	Data Rate	TP	J1 Level	J3 Level	Limit	J1 Margin	J3 Margin
MHz	MHz			dBm	dBm	dBm/MHz	dB	dB
10	5480	6	15	-37.8	-28.5	-27	-10.8	-1.5
10	5485	6	18	-43.2	-41.1	-27	-16.2	-14.1
20	5485	6	14	-31.7	-27.8	-27	-4.7	-0.8
20	5490	6	17	-36.7	-27.3	-27	-9.7	-0.3
20	5495	6	20	-39.7	-27.5	-27	-12.7	-0.5
30	5490	6	14	-29.6	-27.2	-27	-2.6	-0.2
30	5495	6	16	-31.2	-27.4	-27	-4.2	-0.4
30	5500	6	18	-37.5	-27.1	-27	-10.5	-0.1
40	5495	f0	12	-33.6	-31.3	-27	-6.6	-4.3
40	5500	f0	14	-37.7	-29.8	-27	-10.7	-2.8
40	5505	f0	15	-38.6	-29.3	-27	-11.6	-2.3