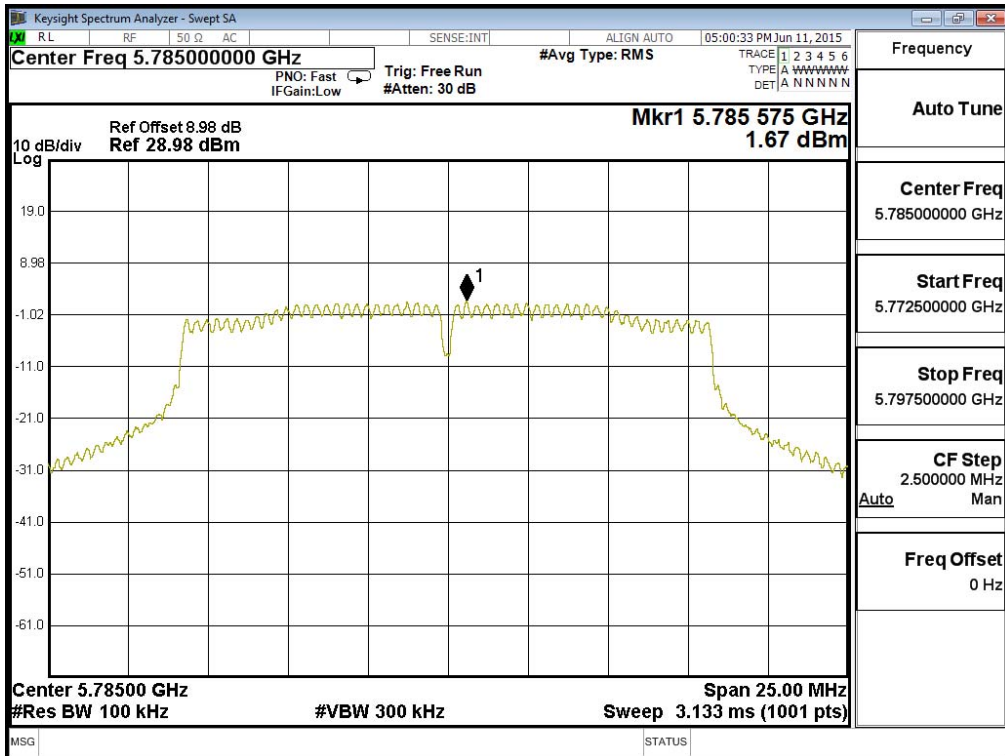
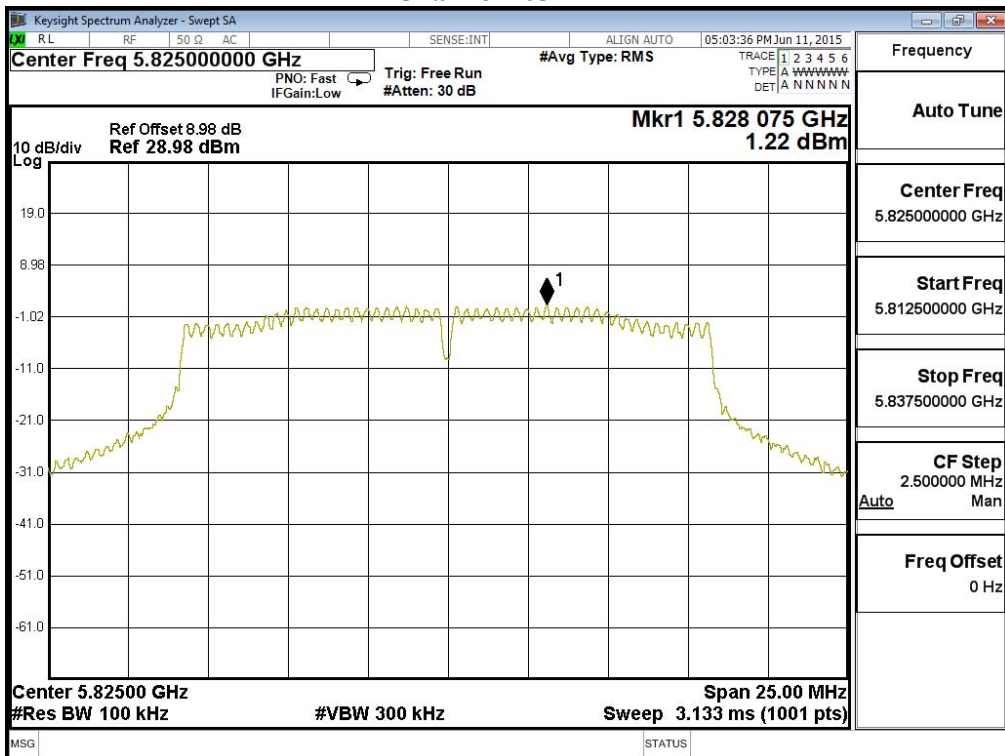


Channel 157



Channel 165



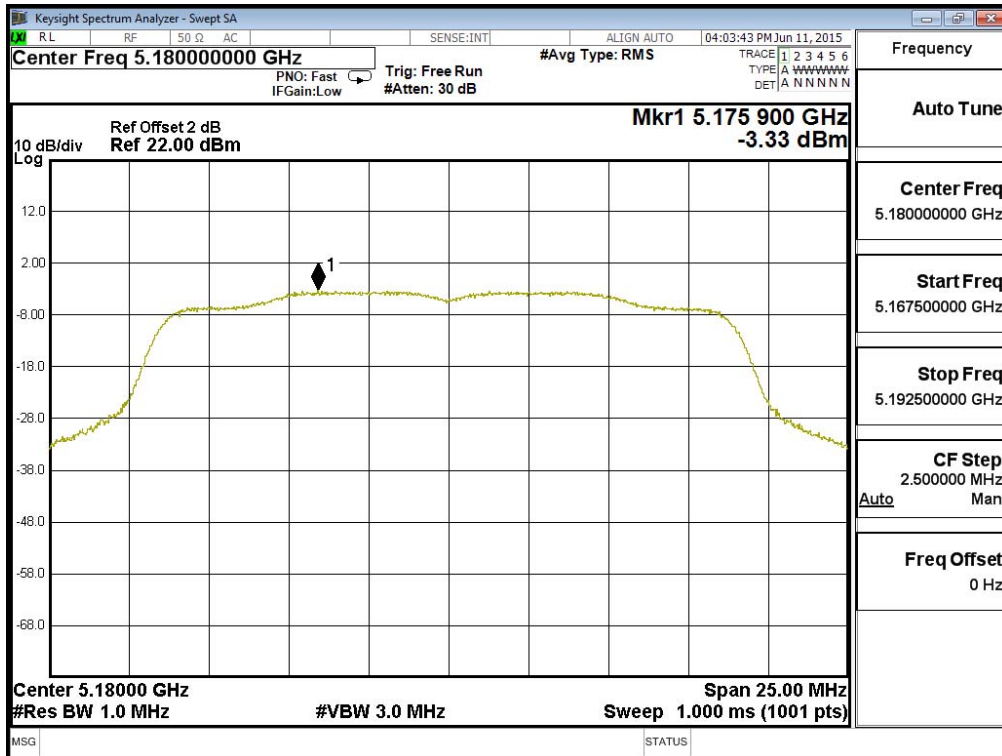
Product : RUGGED TABLET COMPUTER
 Test Item : Peak Power Spectral Density
 Test Site : No.3 OATS
 Test Mode : Mode 2: Transmit (802.11n-20BW 14.4Mbps)

| Channel Number | Frequency (MHz) | Chain | PPSD (dBm) | Total PPSD (dBm) ¹ | Required Limit (dBm) | Result |
|----------------|-----------------|-------|------------|-------------------------------|----------------------|--------|
| 36 | 5180 | A | -3.330 | -0.320 | <11 | Pass |
| | | B | -3.040 | -0.030 | <11 | Pass |
| 44 | 5220 | A | -2.670 | 0.340 | <11 | Pass |
| | | B | -2.430 | 0.580 | <11 | Pass |
| 48 | 5240 | A | -2.600 | 0.410 | <11 | Pass |
| | | B | -2.140 | 0.870 | <11 | Pass |
| 52 | 5260 | A | -1.170 | 1.840 | <11 | Pass |
| | | B | -0.770 | 2.240 | <11 | Pass |
| 60 | 5300 | A | -1.080 | 1.930 | <11 | Pass |
| | | B | -0.240 | 2.770 | <11 | Pass |
| 64 | 5320 | A | -2.650 | 0.360 | <11 | Pass |
| | | B | -2.090 | 0.920 | <11 | Pass |
| 100 | 5500 | A | -3.120 | -0.110 | <11 | Pass |
| | | B | -3.150 | -0.140 | <11 | Pass |
| 116 | 5580 | A | -0.450 | 2.560 | <11 | Pass |
| | | B | -0.530 | 2.480 | <11 | Pass |
| 140 | 5700 | A | -2.690 | 0.320 | <11 | Pass |
| | | B | -3.230 | -0.220 | <11 | Pass |

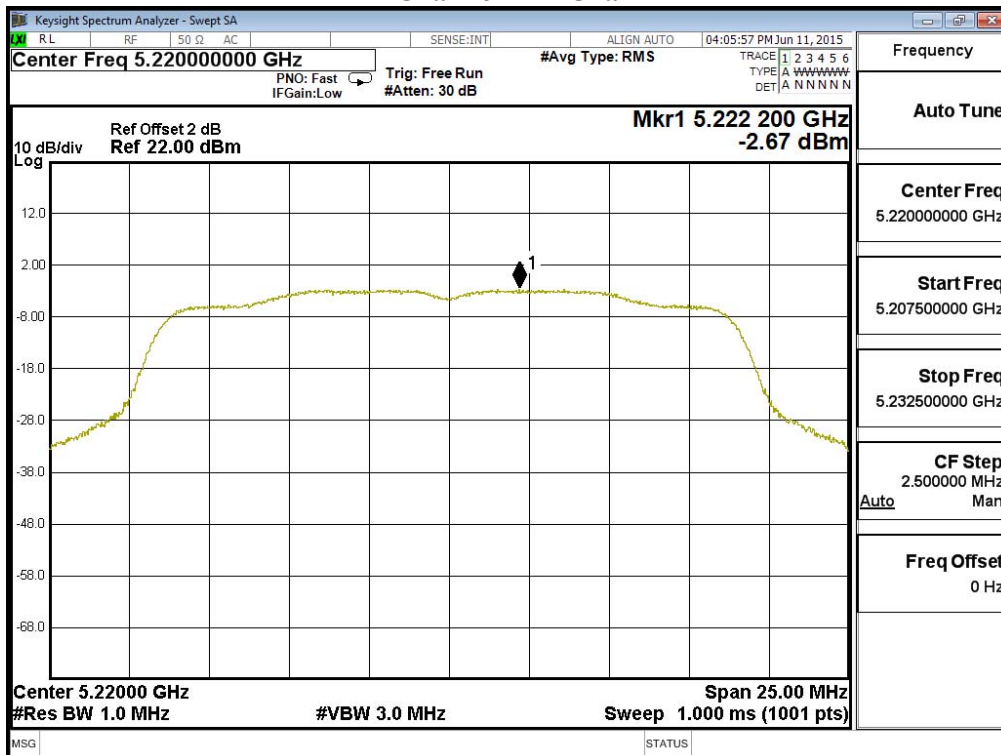
| Channel Number | Frequency (MHz) | Chain | PPSD (dBm) | BWCF (dB) | Total PPSD (dBm) ¹ | Required Limit (dBm) | Result |
|----------------|-----------------|-------|------------|-----------|-------------------------------|----------------------|--------|
| 149 | 5745 | A | -2.160 | 6.98 | 7.830 | <30 | Pass |
| | | B | -3.000 | 6.98 | 6.990 | <30 | Pass |
| 157 | 5785 | A | -1.620 | 6.98 | 8.370 | <30 | Pass |
| | | B | -3.170 | 6.98 | 6.820 | <30 | Pass |
| 165 | 5825 | A | -2.180 | 6.98 | 7.810 | <30 | Pass |
| | | B | -2.860 | 6.98 | 7.130 | <30 | Pass |

Note 1: The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

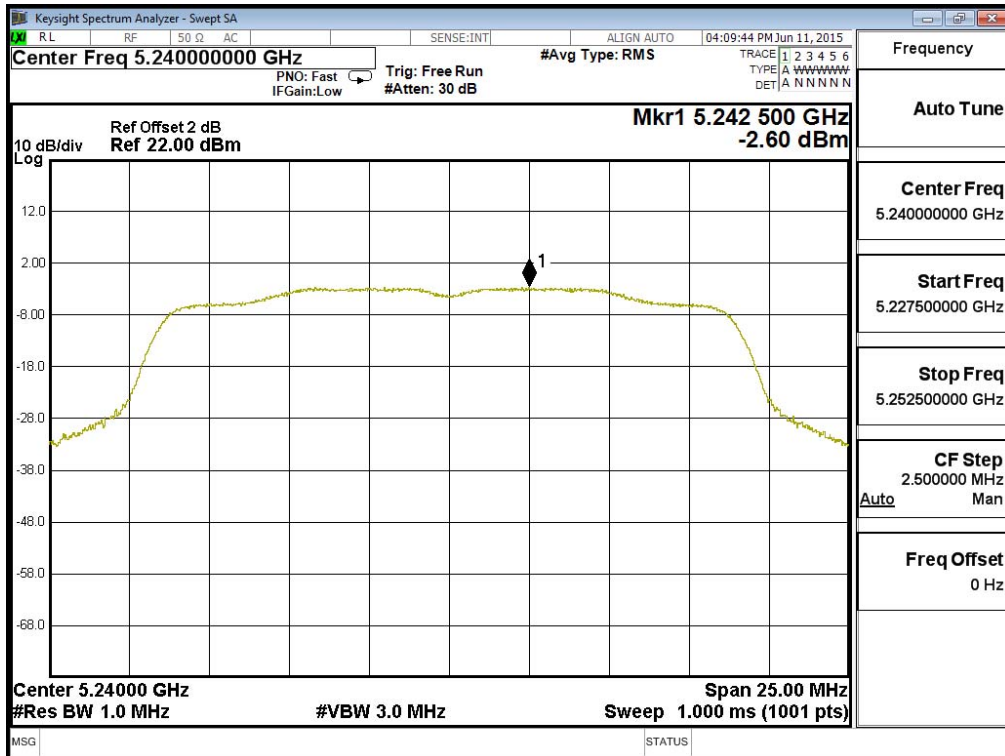
Channel 36 – Chain A



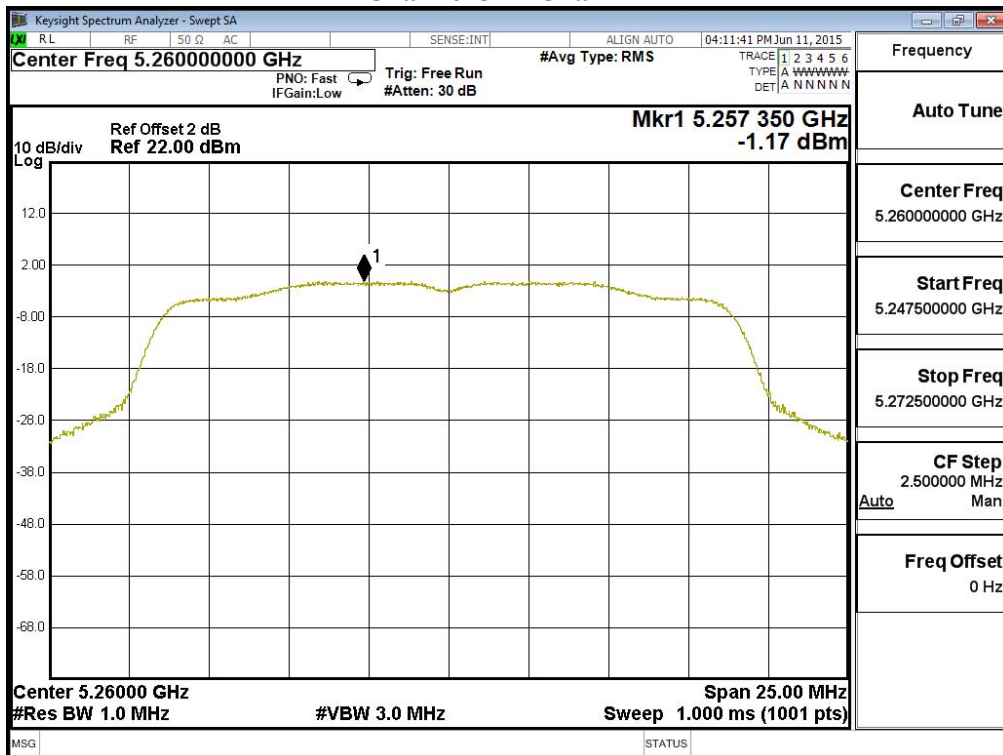
Channel 44 – Chain A



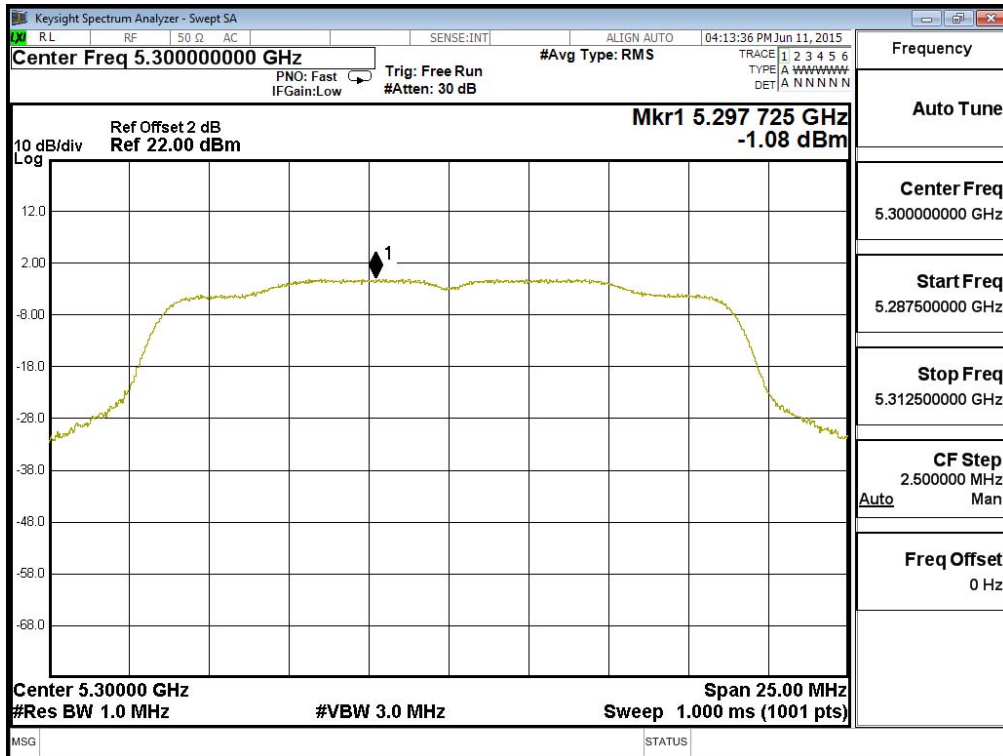
Channel 48 – Chain A



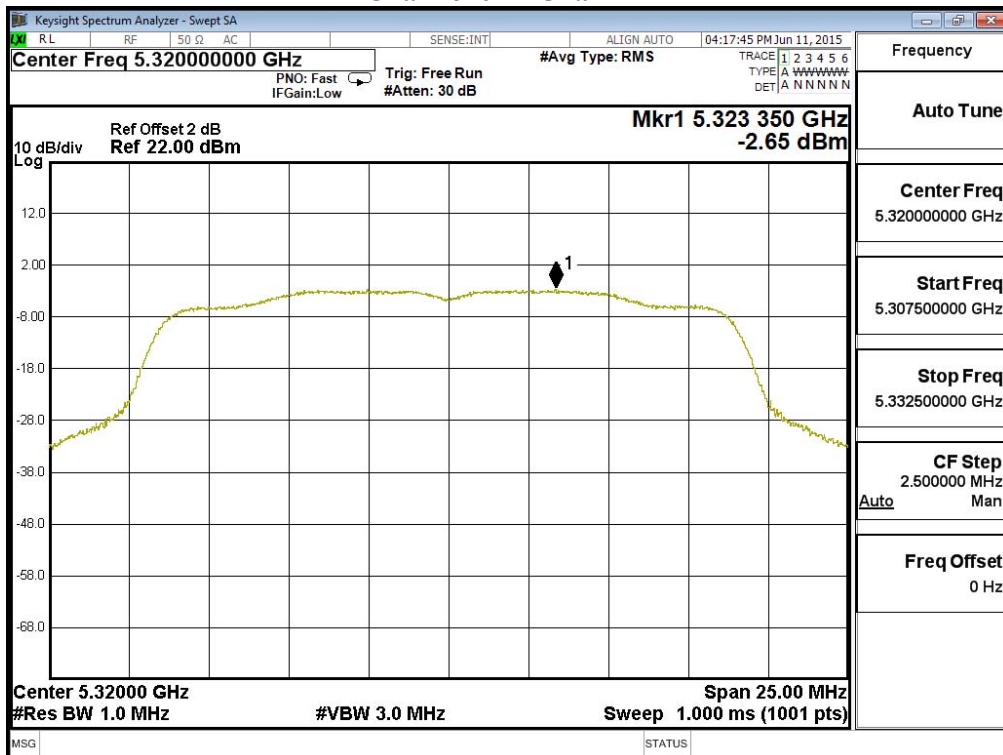
Channel 52 – Chain A



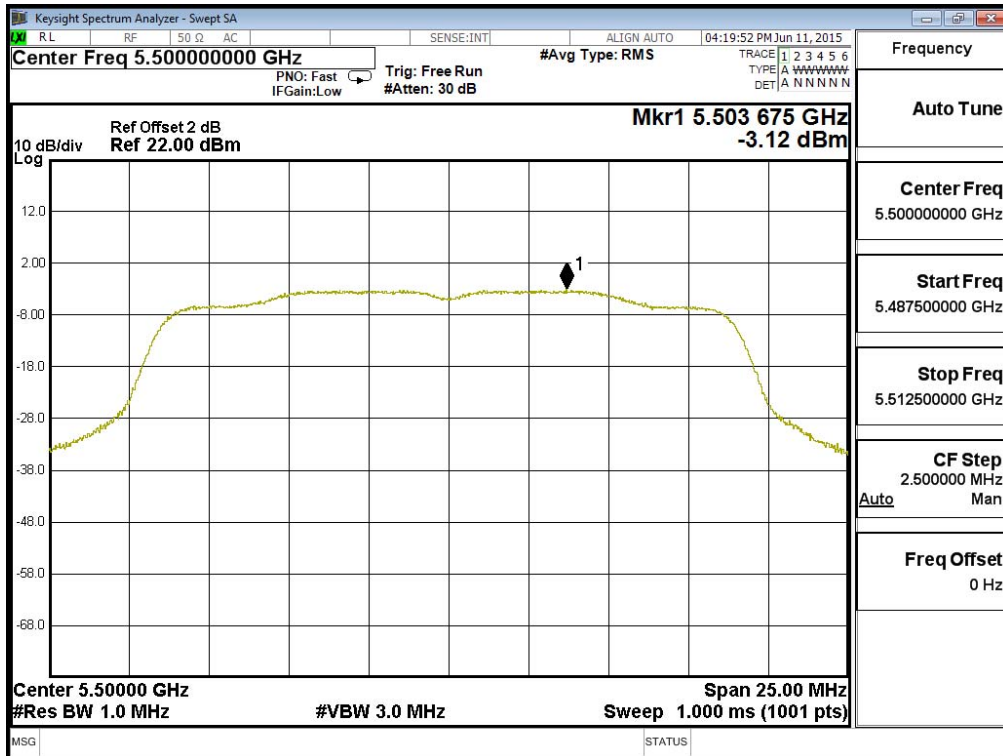
Channel 60 – Chain A



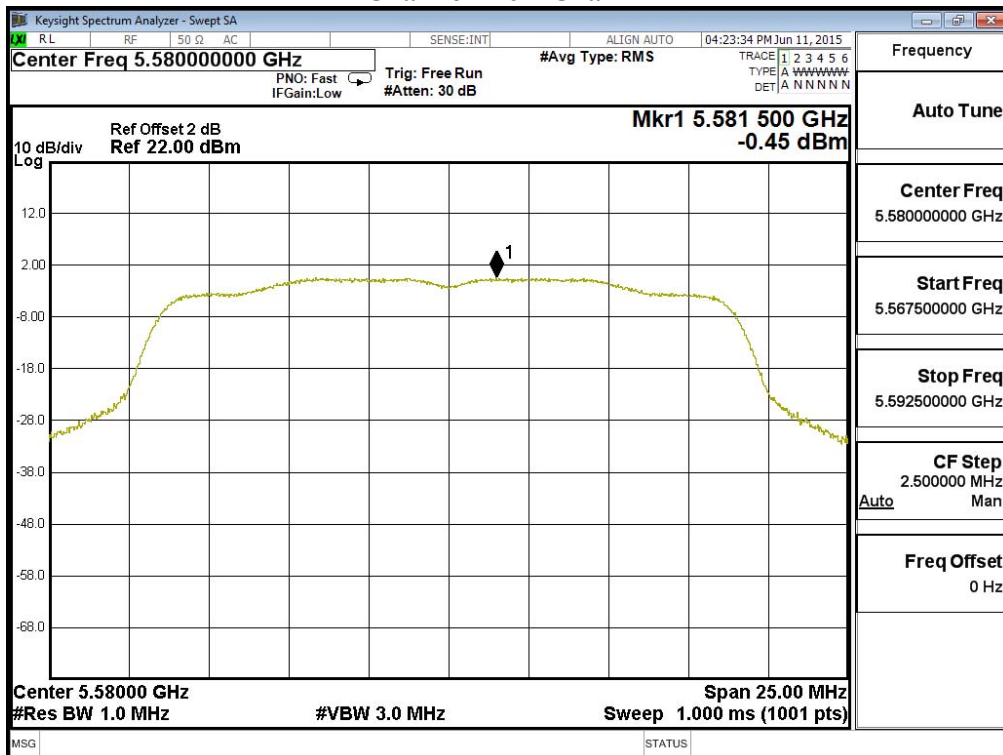
Channel 64 – Chain A



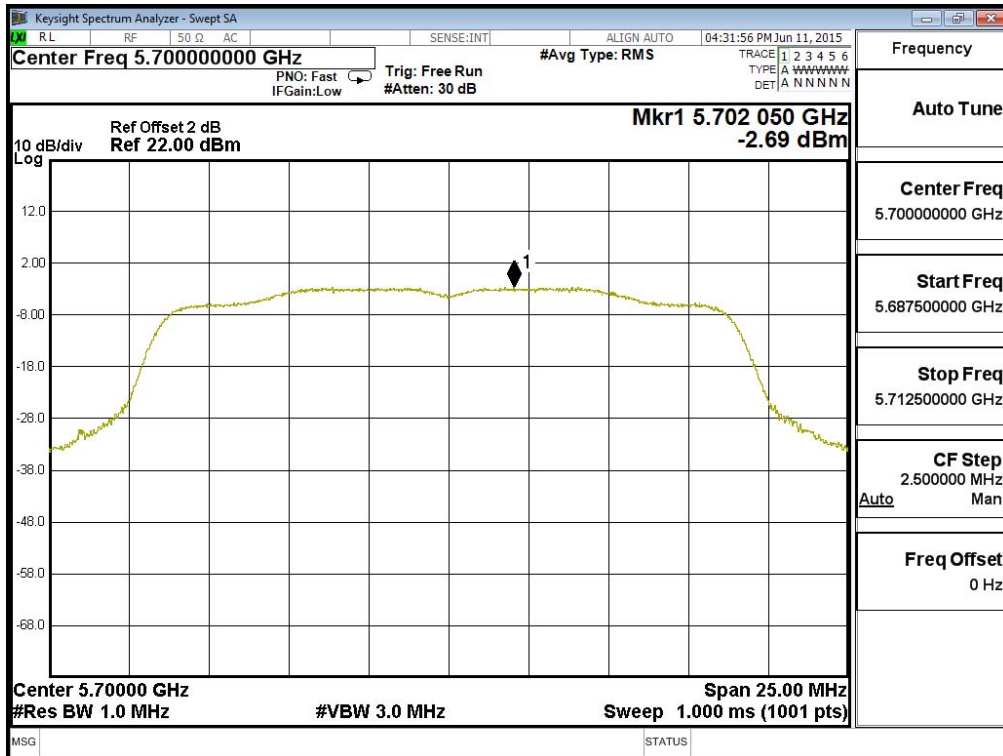
Channel 100 – Chain A



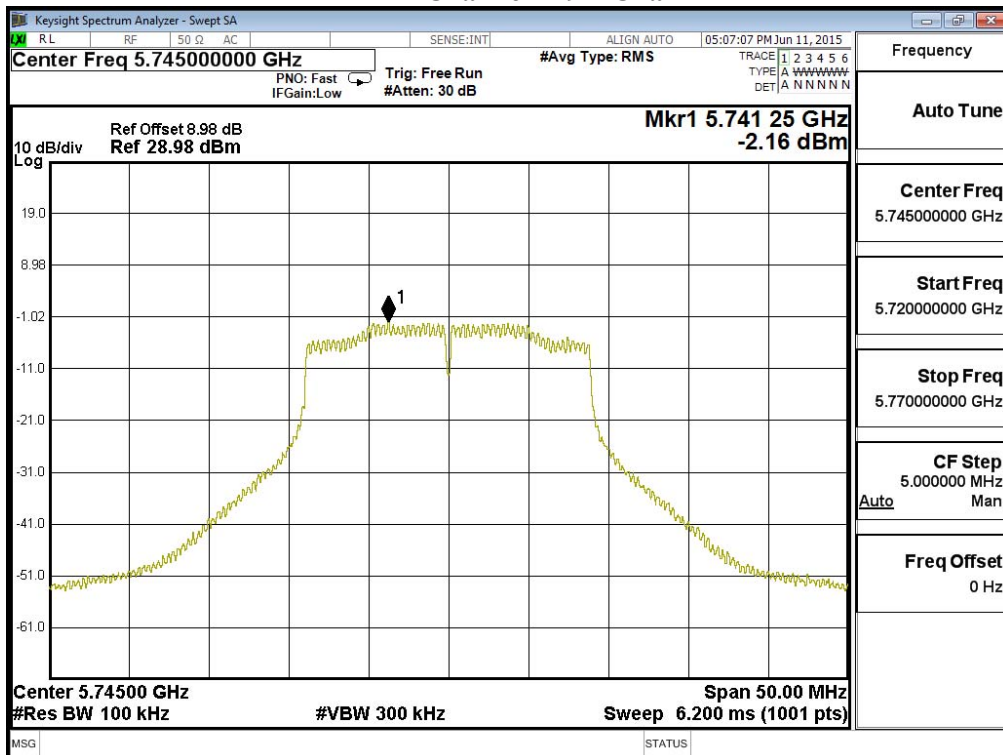
Channel 116 – Chain A



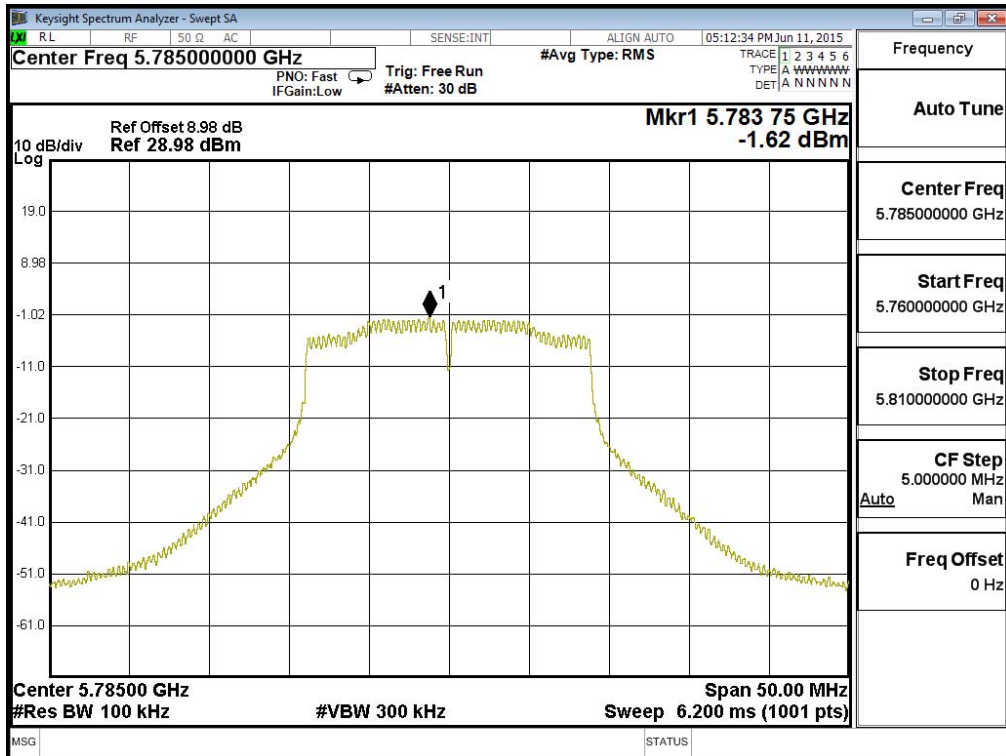
Channel 140 – Chain A



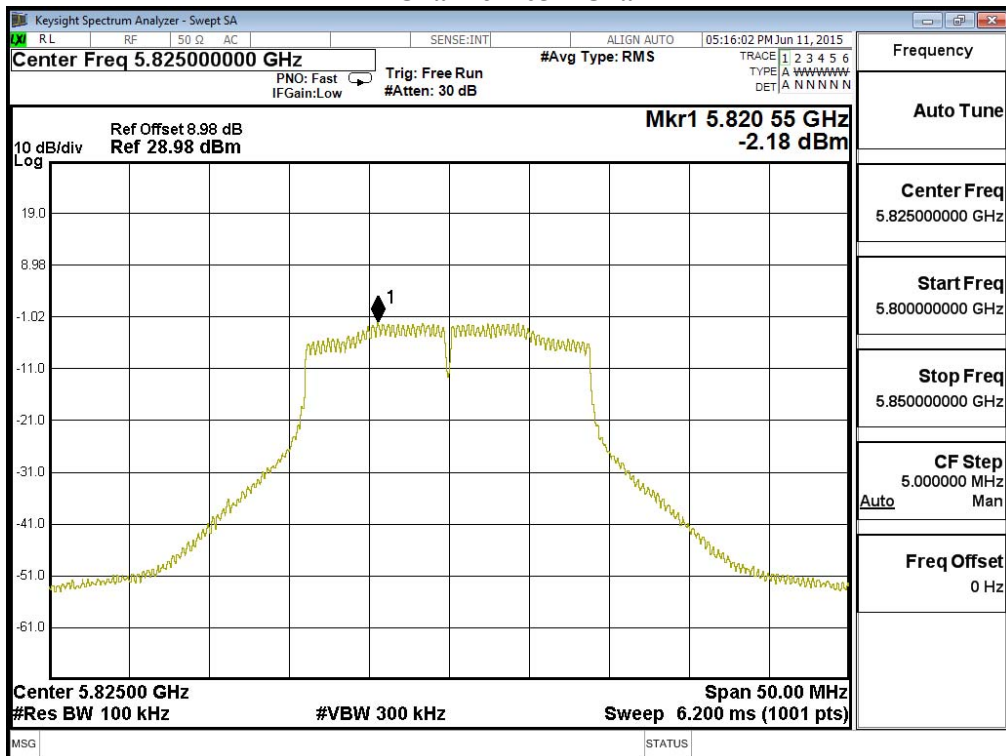
Channel 149 – Chain A



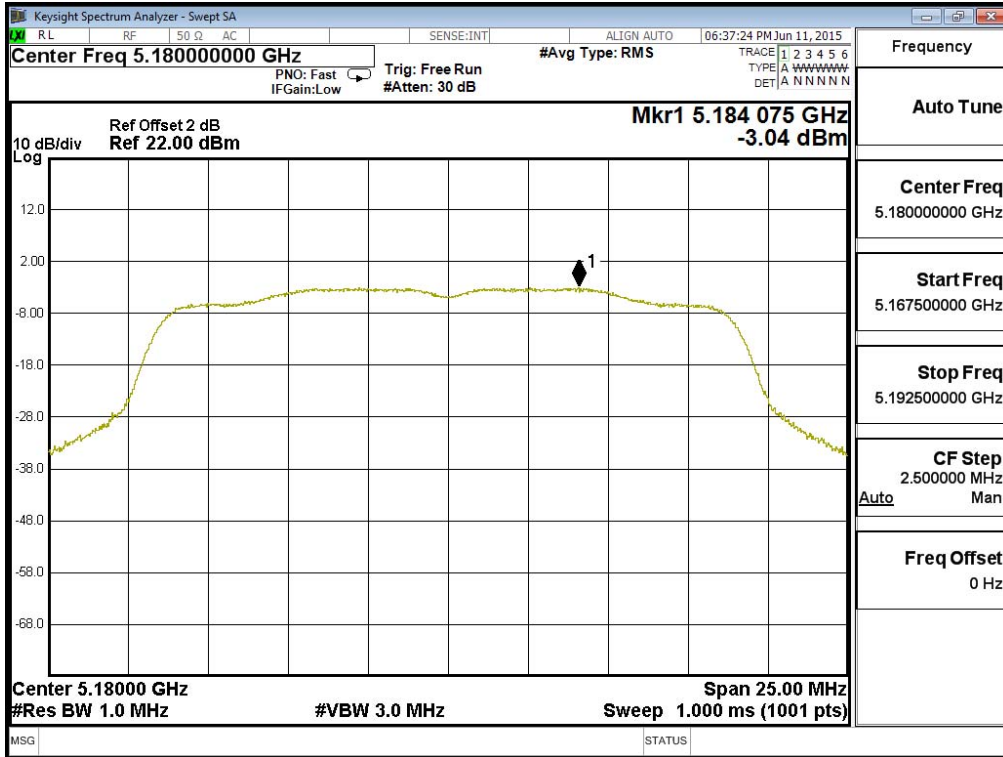
Channel 157 – Chain A



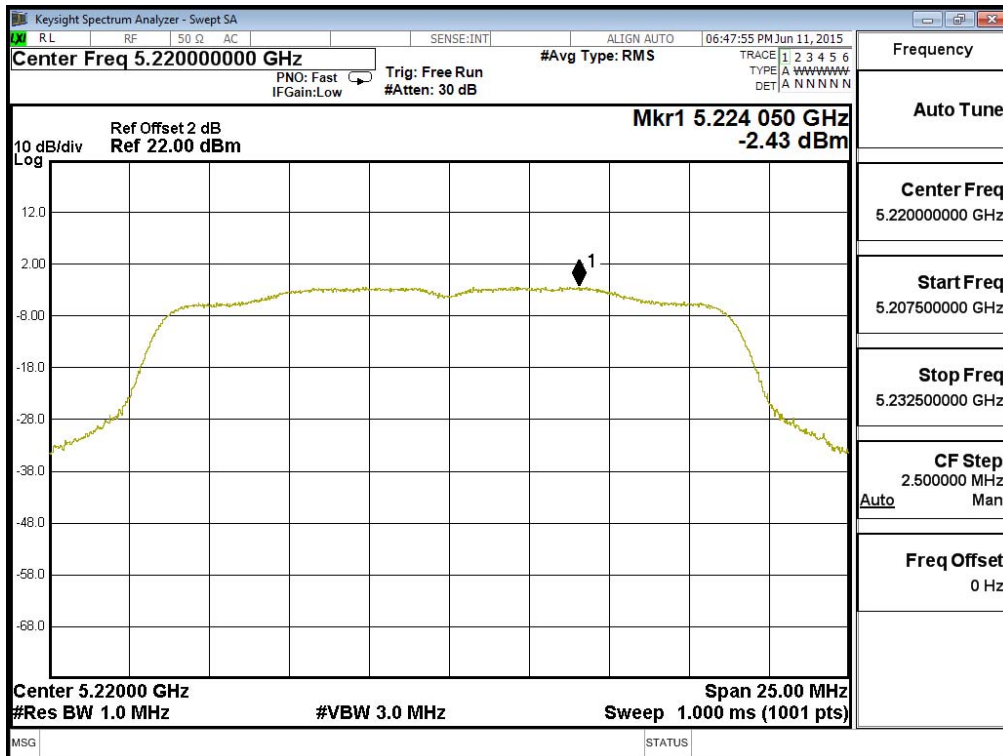
Channel 165 – Chain A



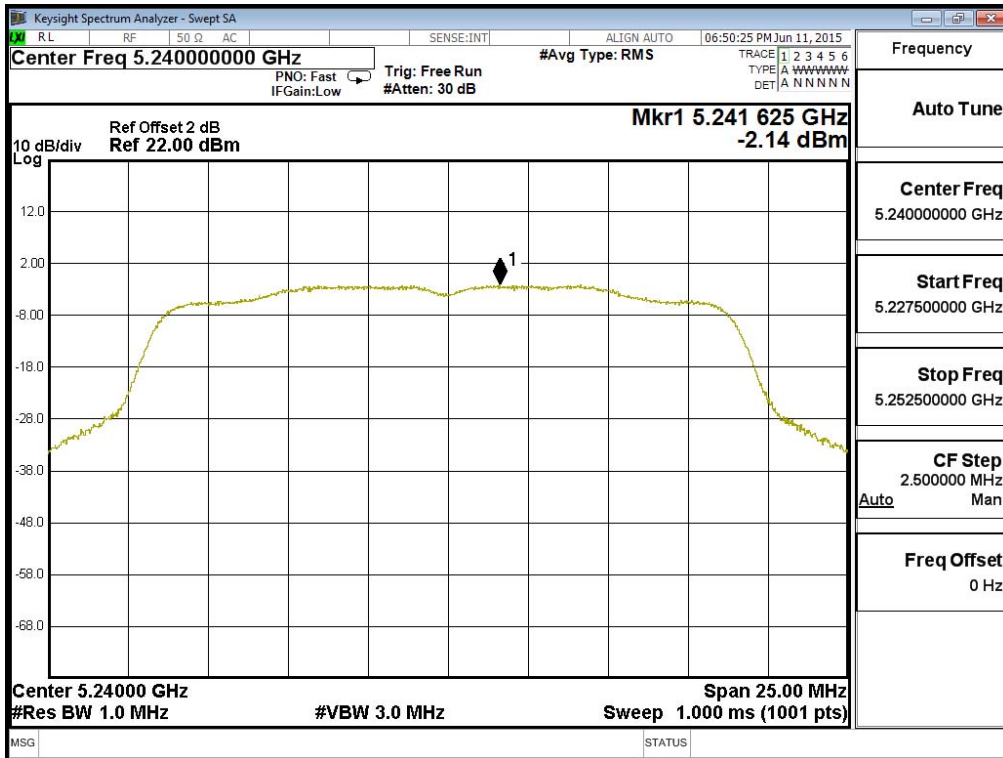
Channel 36 – Chain B



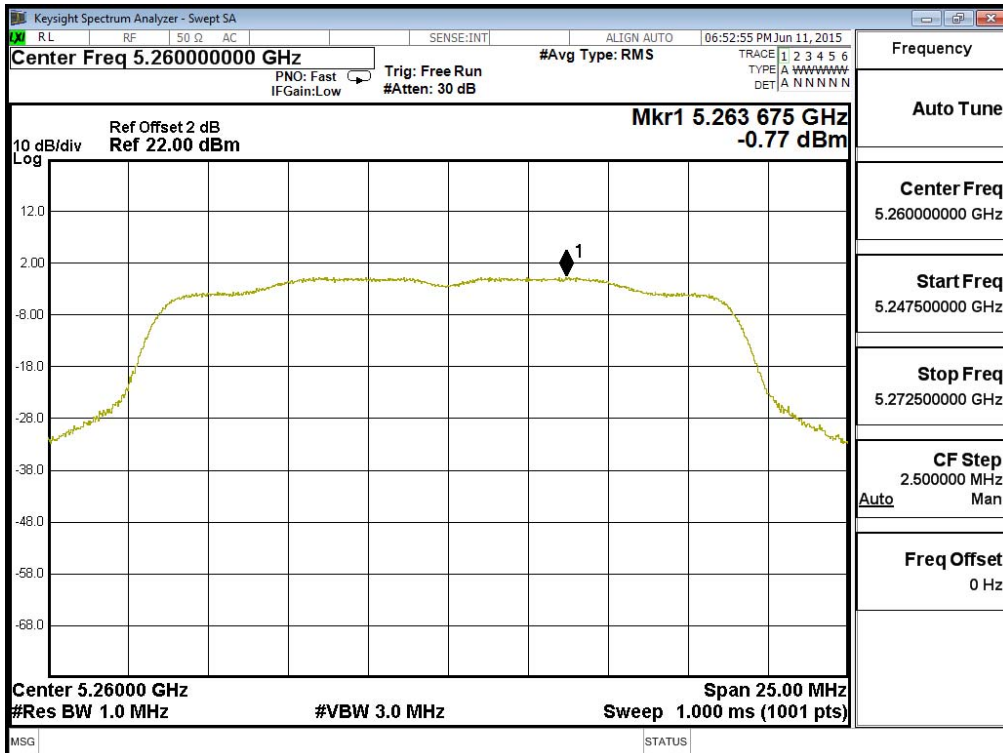
Channel 44 – Chain B



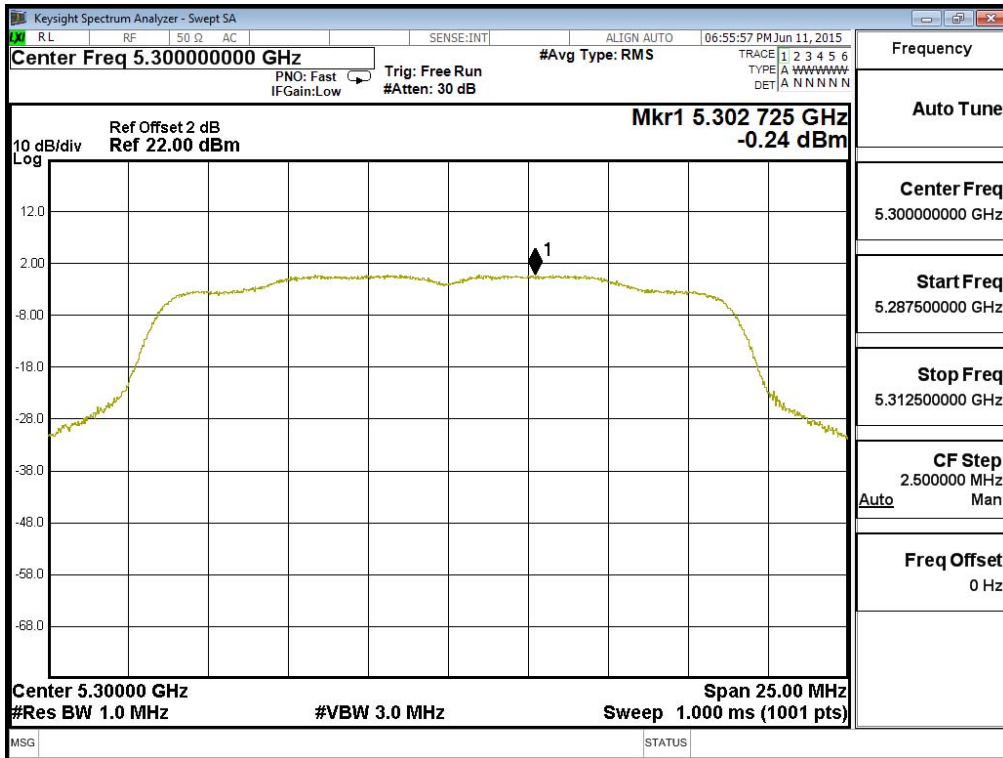
Channel 48 – Chain B



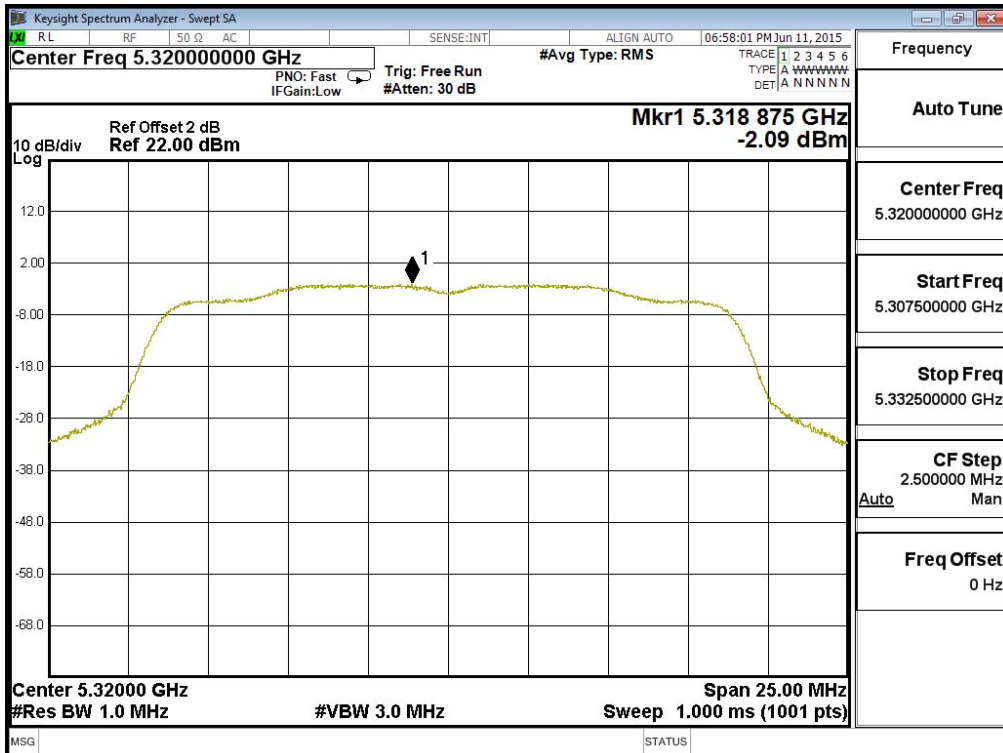
Channel 52 – Chain B



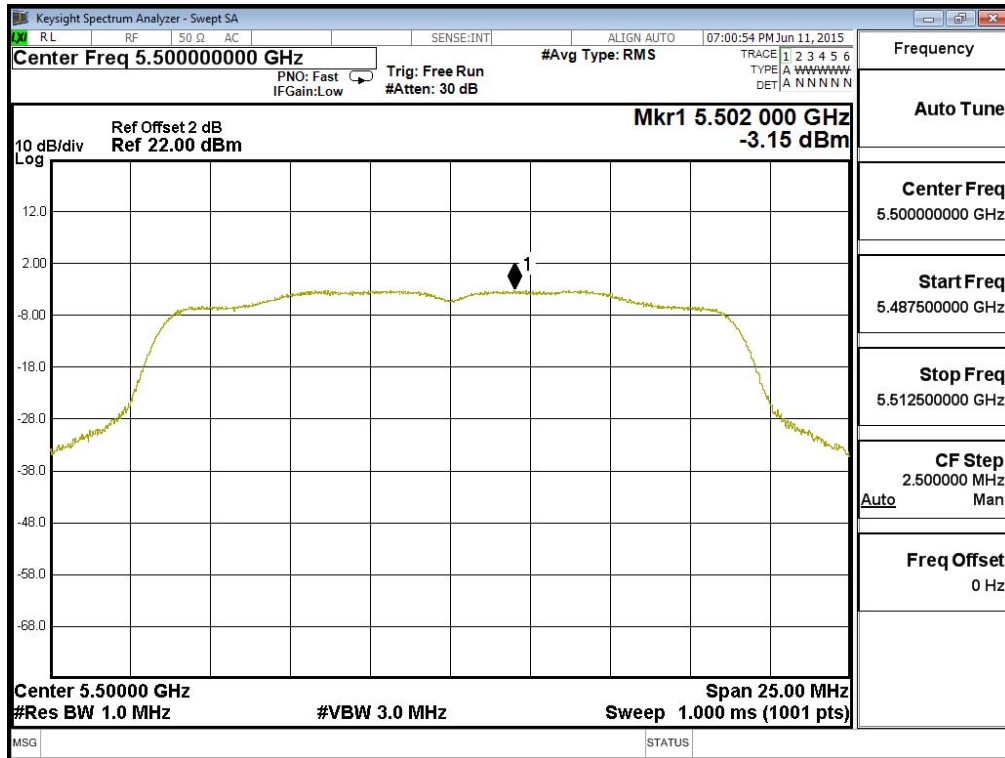
Channel 60 – Chain B



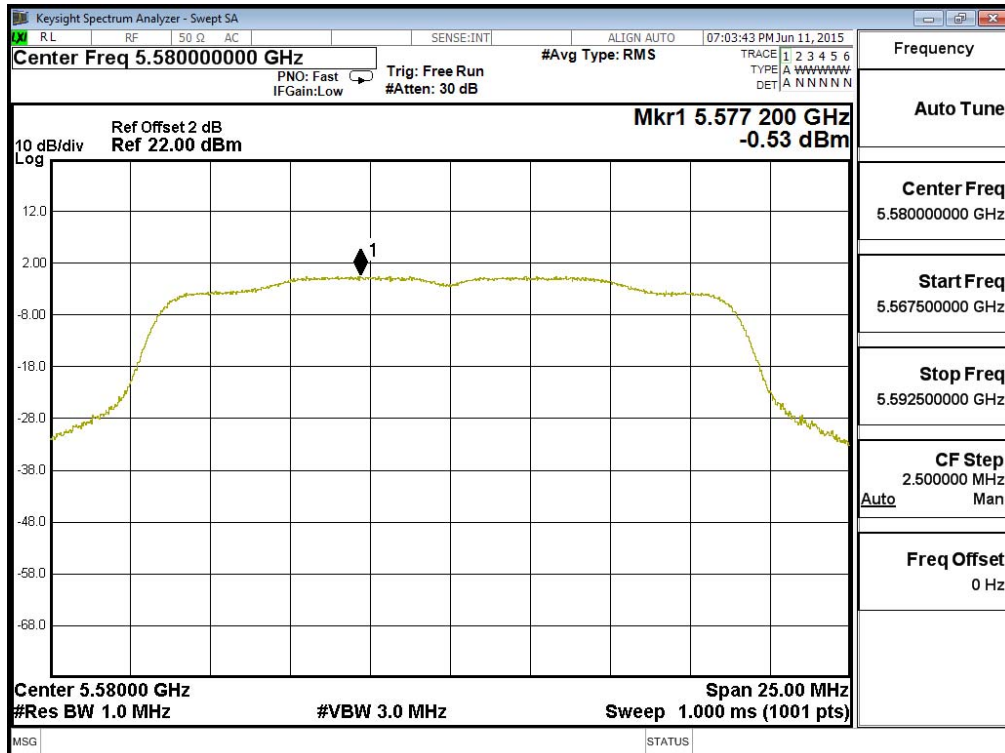
Channel 64 – Chain B



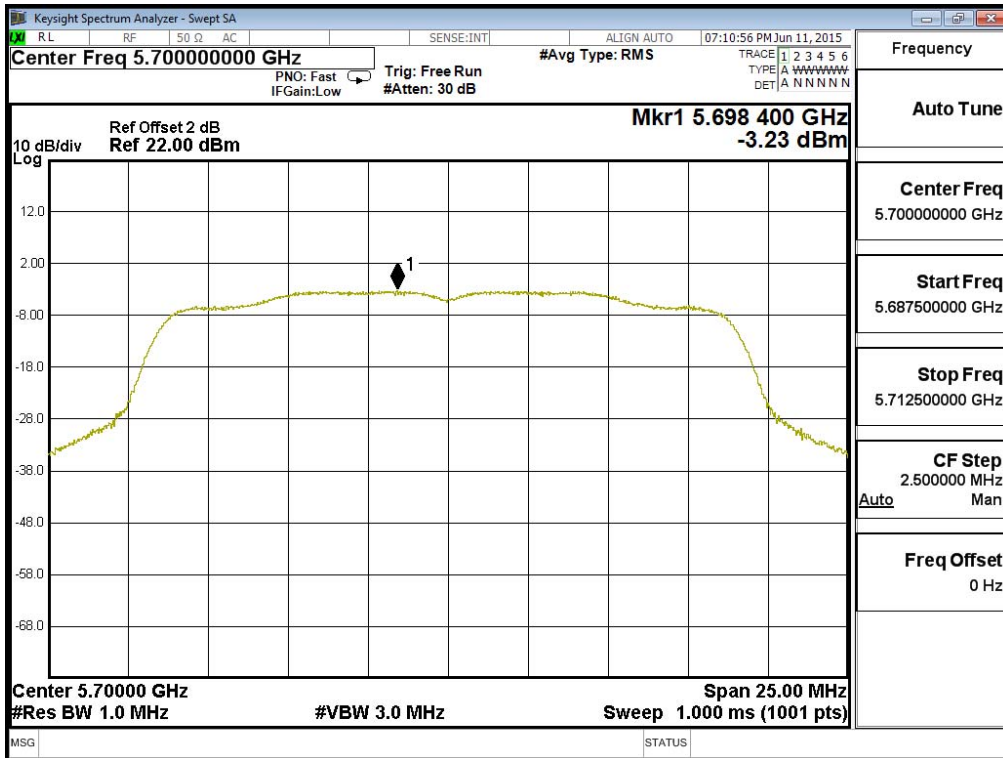
Channel 100 – Chain B



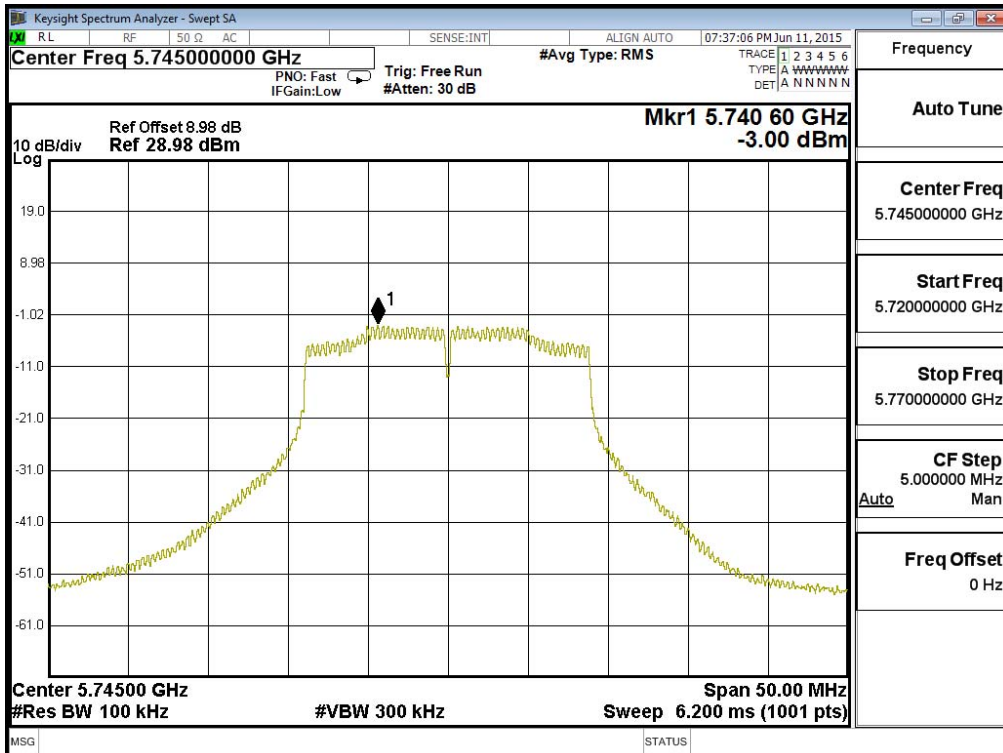
Channel 116 – Chain B



Channel 140 – Chain B



Channel 149 – Chain B



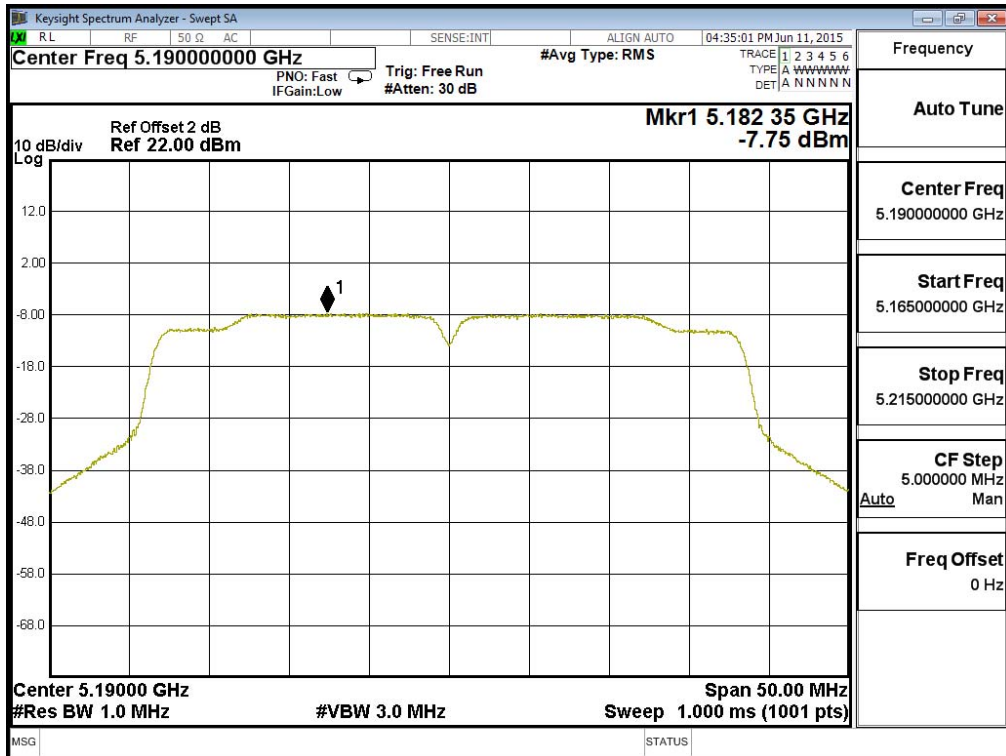
Product : RUGGED TABLET COMPUTER
 Test Item : Peak Power Spectral Density
 Test Site : No.3 OATS
 Test Mode : Mode 3: Transmit (802.11n-40BW 30Mbps)

| Channel Number | Frequency (MHz) | Chain | PPSD (dBm) | Total PPSD (dBm) ¹ | Required Limit (dBm) | Result |
|----------------|-----------------|-------|------------|-------------------------------|----------------------|--------|
| 38 | 5190 | A | -7.750 | -4.740 | <11 | Pass |
| | | B | -7.340 | -4.330 | <11 | Pass |
| 46 | 5230 | A | -4.670 | -1.660 | <11 | Pass |
| | | B | -4.760 | -1.750 | <11 | Pass |
| 54 | 5270 | A | -4.090 | -1.080 | <11 | Pass |
| | | B | -3.970 | -0.960 | <11 | Pass |
| 62 | 5310 | A | -5.900 | -2.890 | <11 | Pass |
| | | B | -5.700 | -2.690 | <11 | Pass |
| 102 | 5510 | A | -5.410 | -2.400 | <11 | Pass |
| | | B | -5.590 | -2.580 | <11 | Pass |
| 110 | 5550 | A | -4.040 | -1.030 | <11 | Pass |
| | | B | -3.460 | -0.450 | <11 | Pass |
| 134 | 5670 | A | -3.540 | -0.530 | <11 | Pass |
| | | B | -3.510 | -0.500 | <11 | Pass |

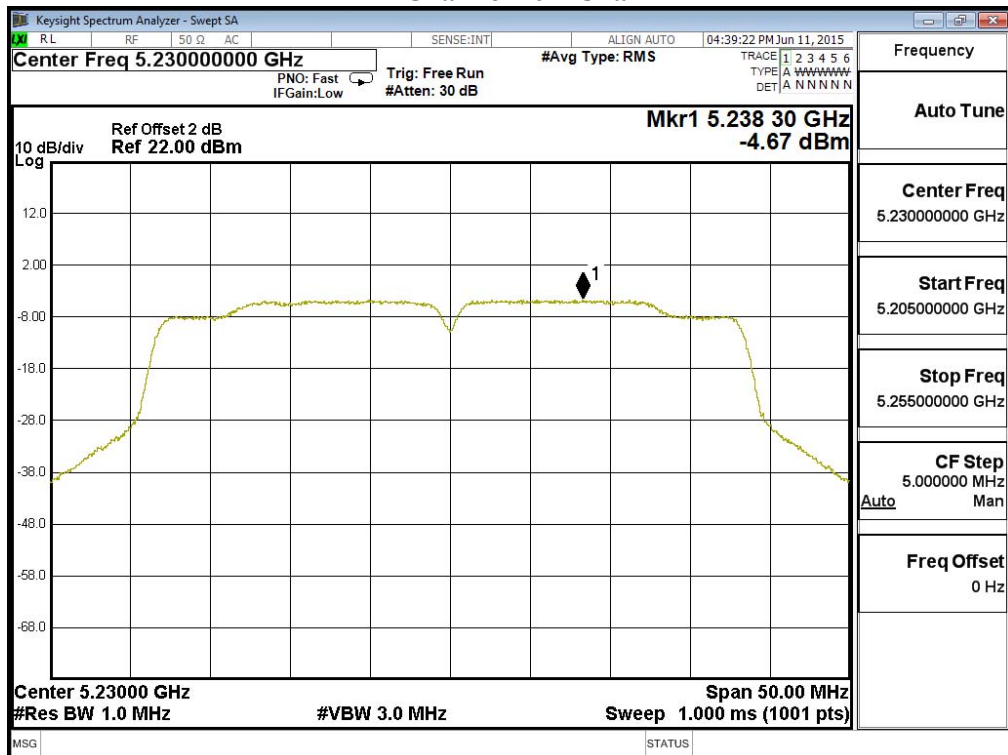
| Channel Number | Frequency (MHz) | Chain | PPSD (dBm) | BWCF (dB) | Total PPSD (dBm) ¹ | Required Limit (dBm) | Result |
|----------------|-----------------|-------|------------|-----------|-------------------------------|----------------------|--------|
| 151 | 5755 | A | -5.330 | 6.98 | 4.660 | <30 | Pass |
| | | B | -5.910 | 6.98 | 4.080 | <30 | Pass |
| 159 | 5795 | A | -4.610 | 6.98 | 5.380 | <30 | Pass |
| | | B | -5.910 | 6.98 | 4.080 | <30 | Pass |

Note 1: The quantity $10 \cdot \log 2$ (two antennas) is added to the spectrum peak value according to document 662911 D01.s

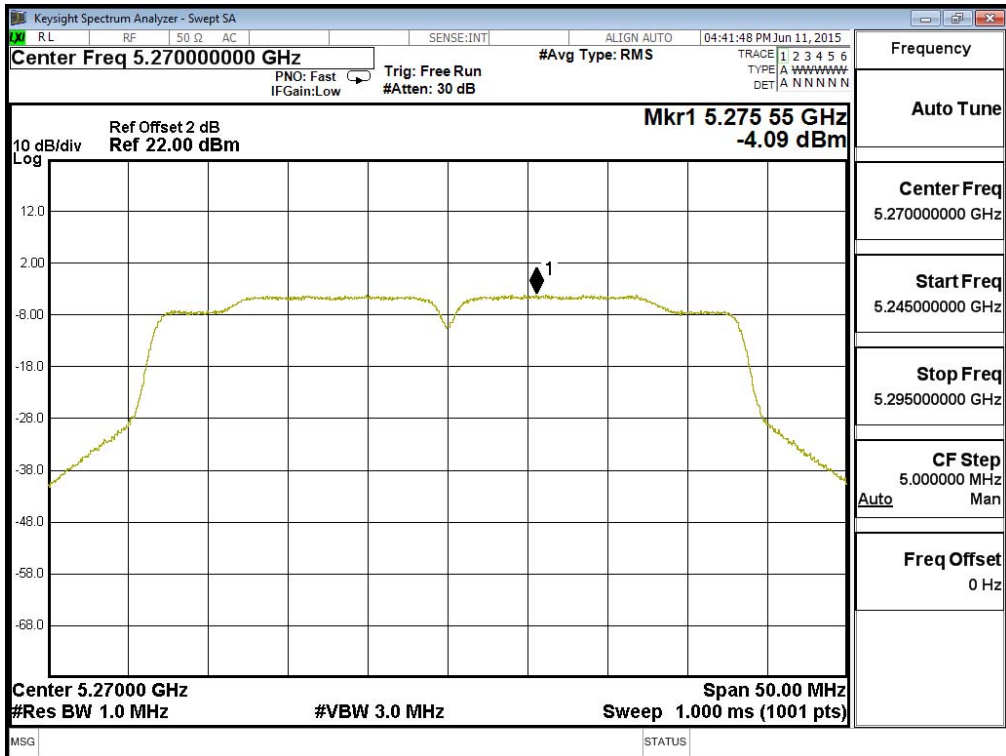
Channel 38 – Chain A



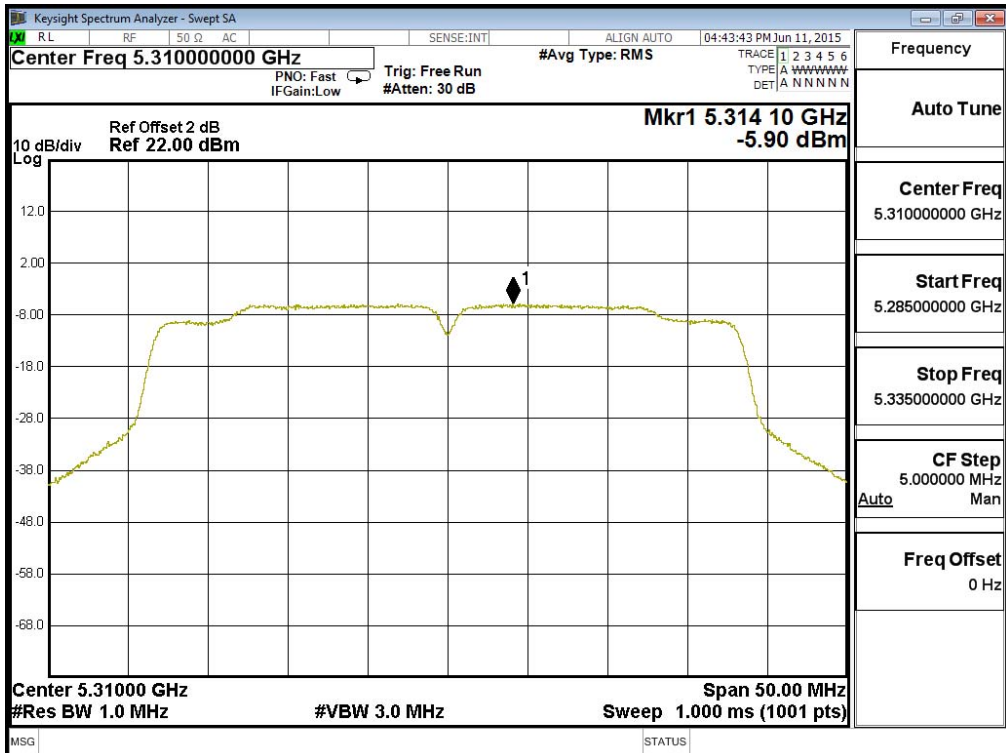
Channel 46 – Chain A



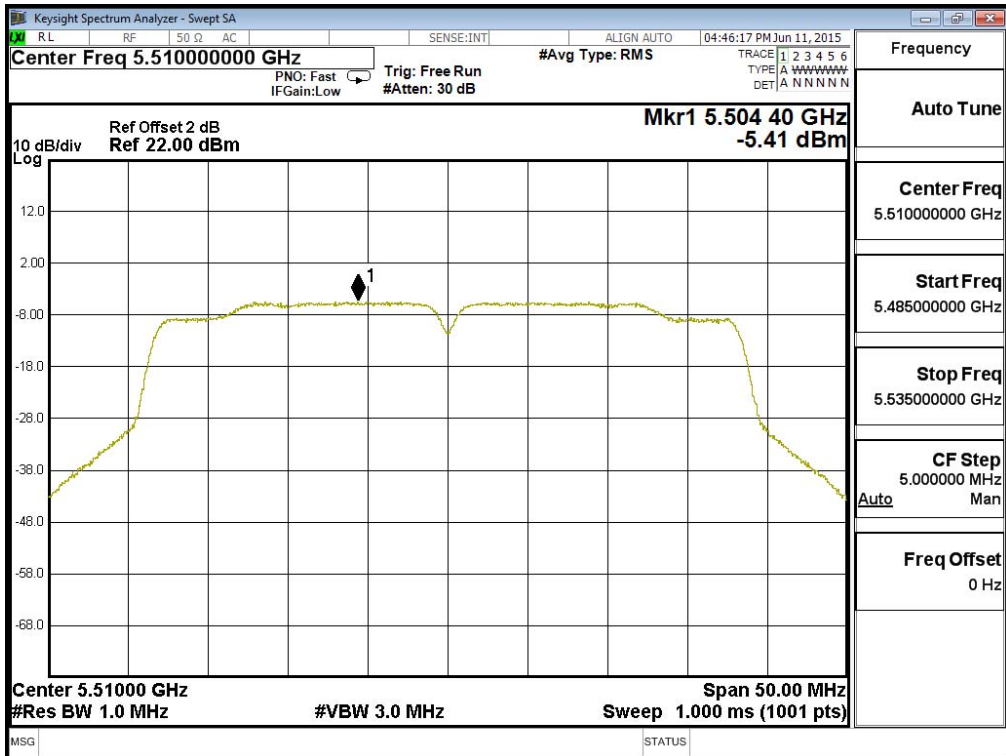
Channel 54 – Chain A



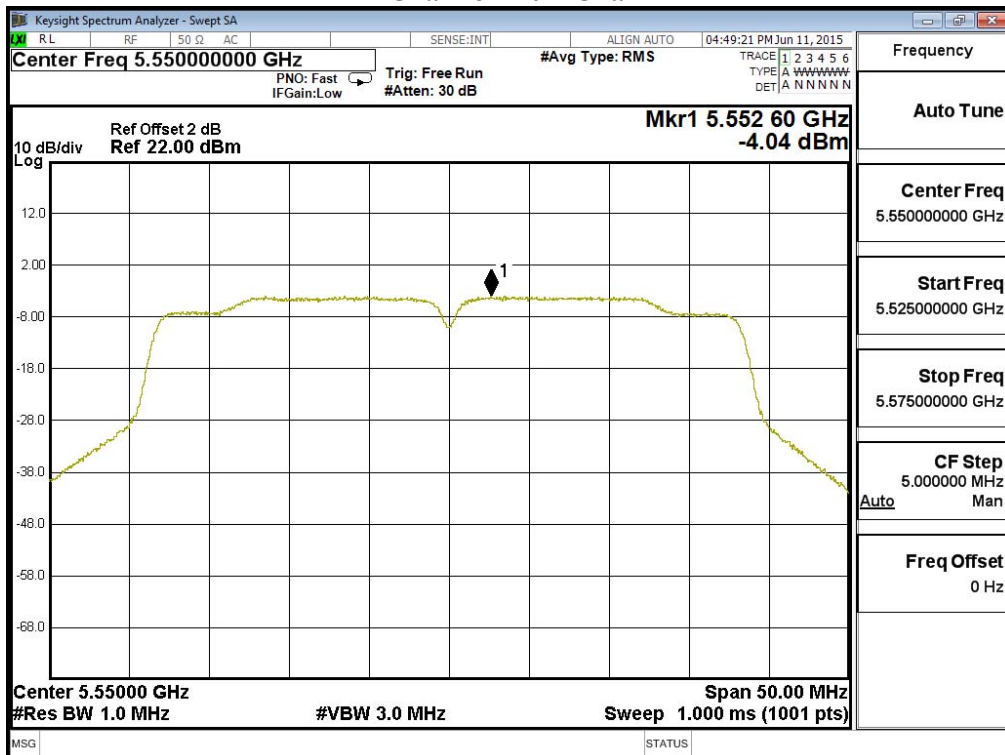
Channel 62 – Chain A



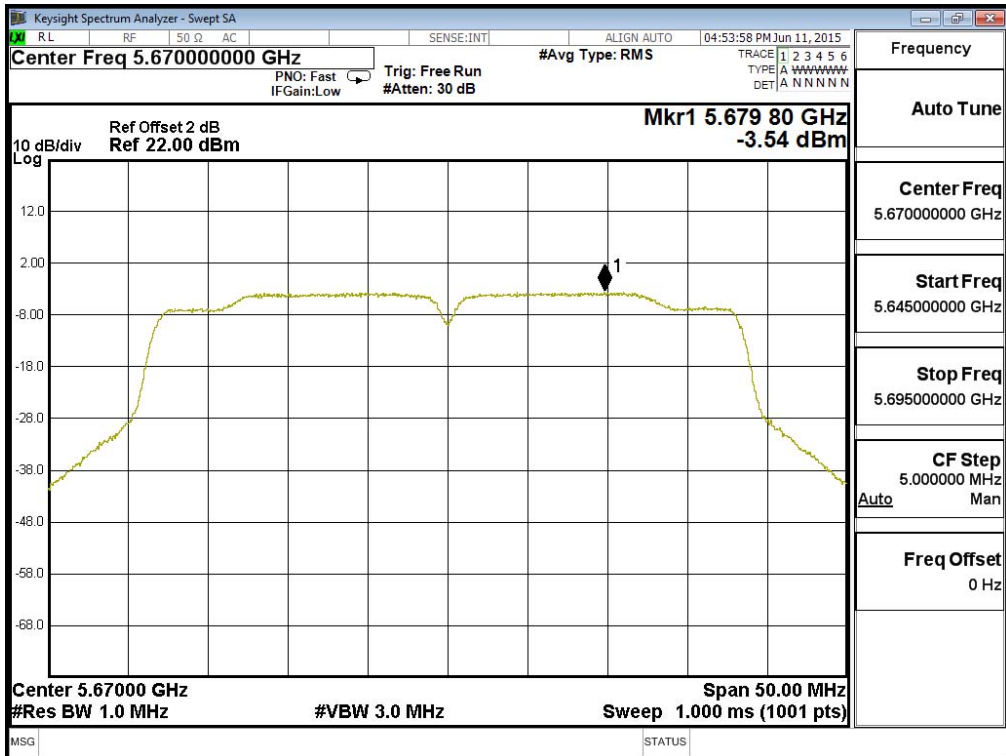
Channel 102 – Chain A



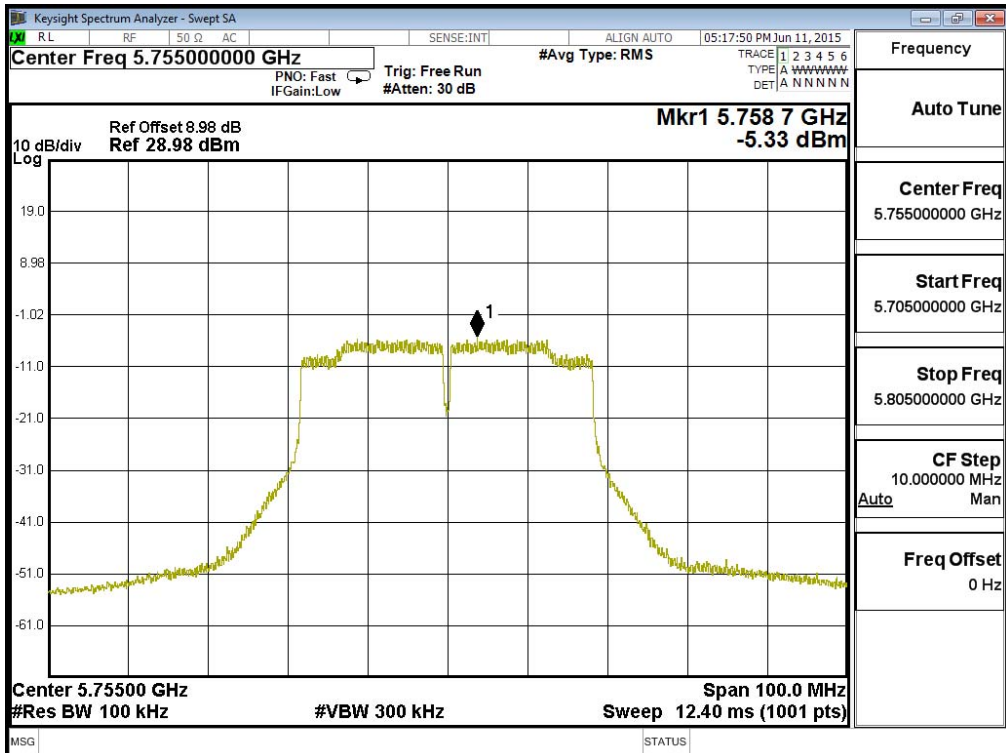
Channel 110 – Chain A



Channel 134 – Chain A



Channel 151 – Chain A



Channel 159 – Chain A

