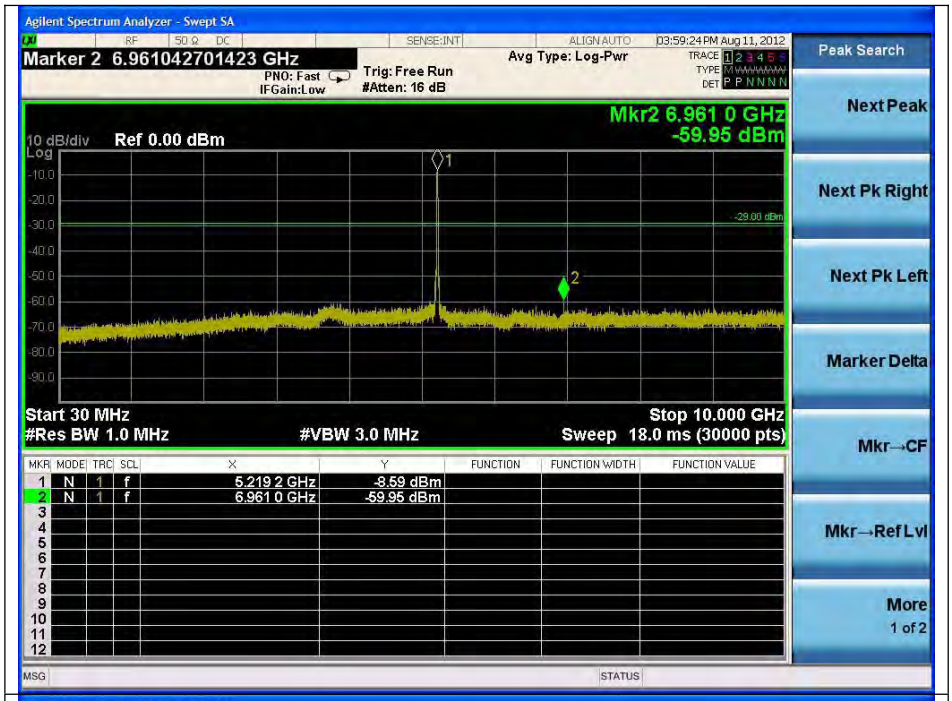
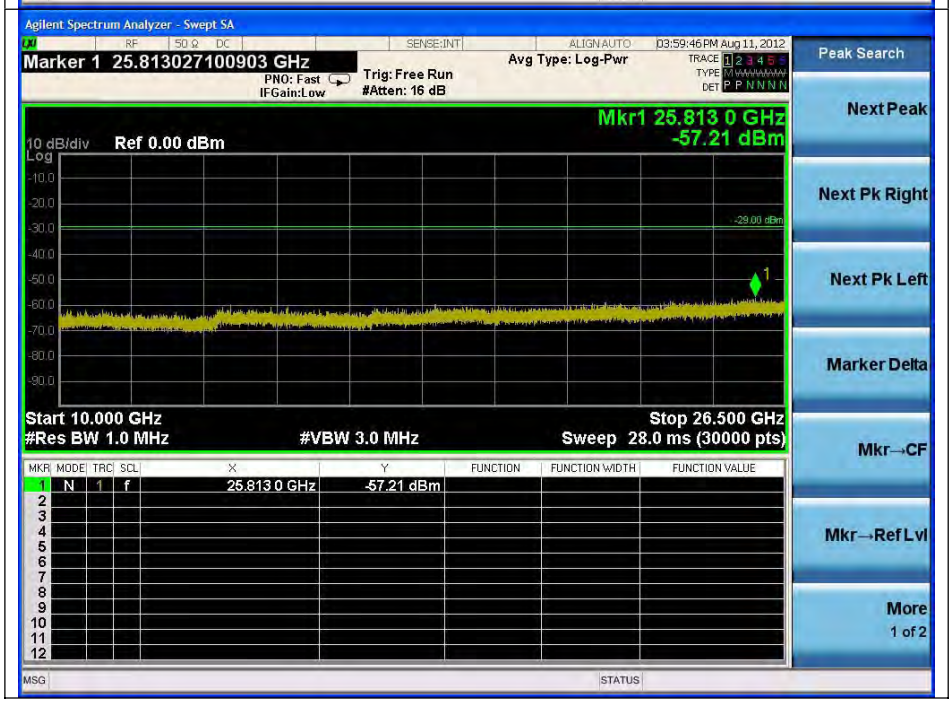
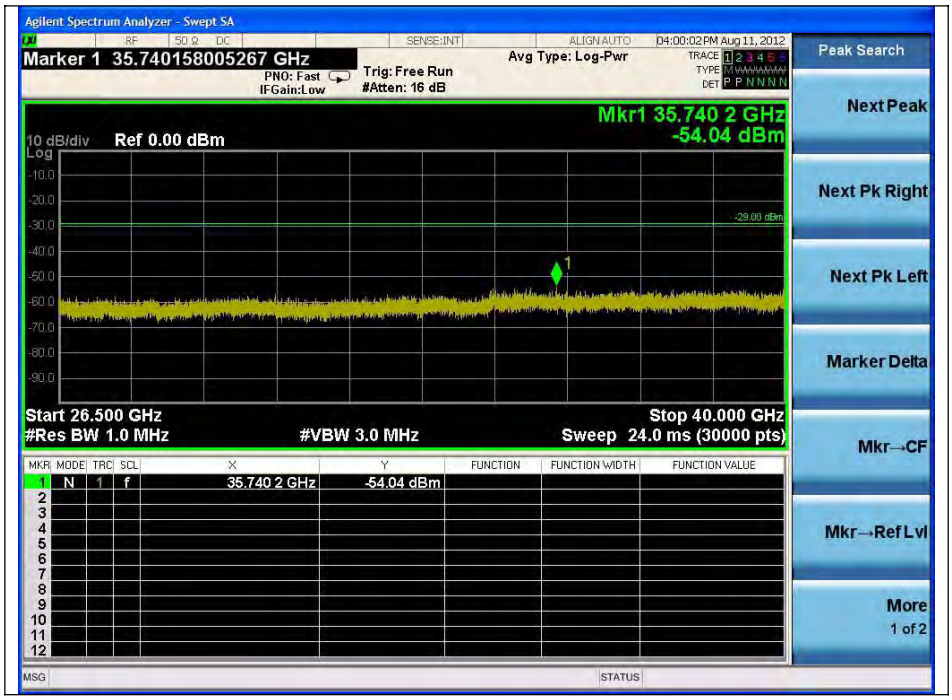
5 220 ㎒



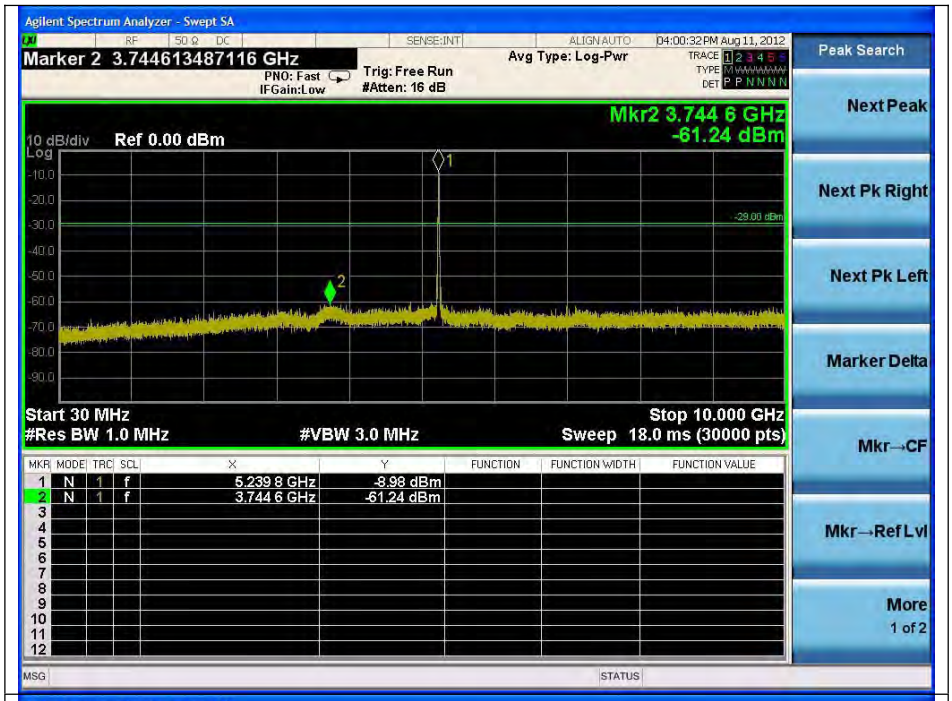


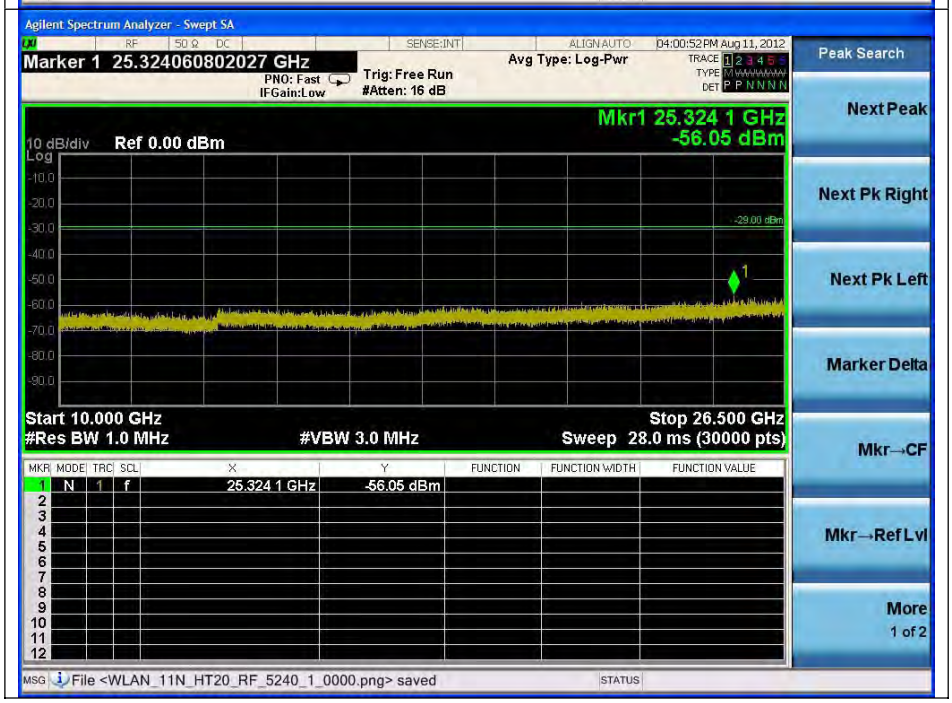


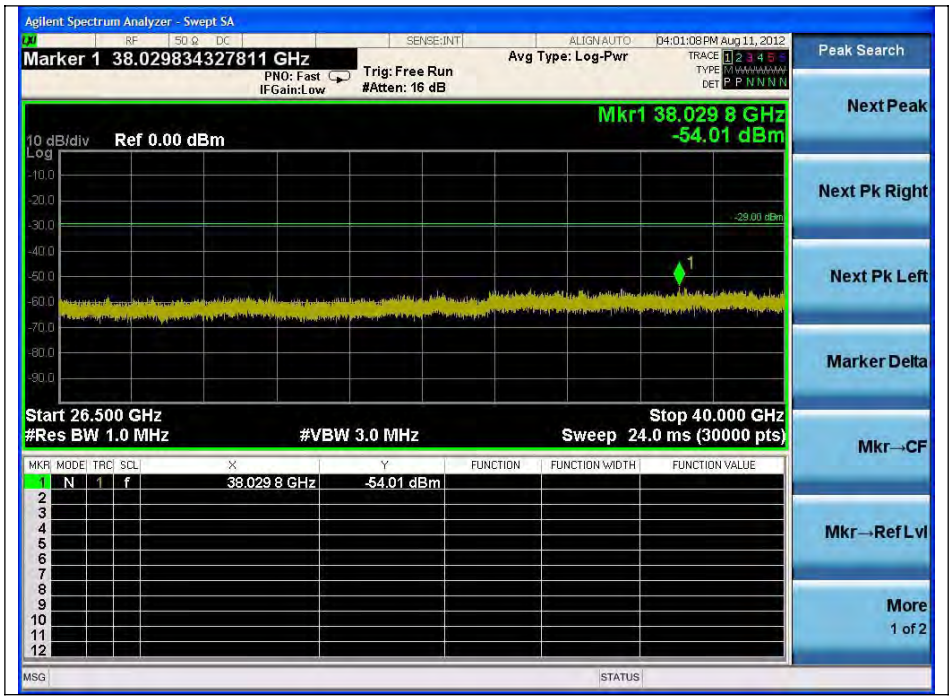
Note:
Offset (dB) = Power Divider (dB) + Attenuator (dB) + Cable loss (dB)
Result (dB m) = Spurious offset (dB) + Reading values (dB m)

Frequency (MHz)	offset (dB)	Reading values (dB m)	Result (dB m)
6 961.0	18.00	-59.95	-41.95
25 813.0	Noise level	-	-
35 740.2	Noise level	-	-

5 240 ㎒





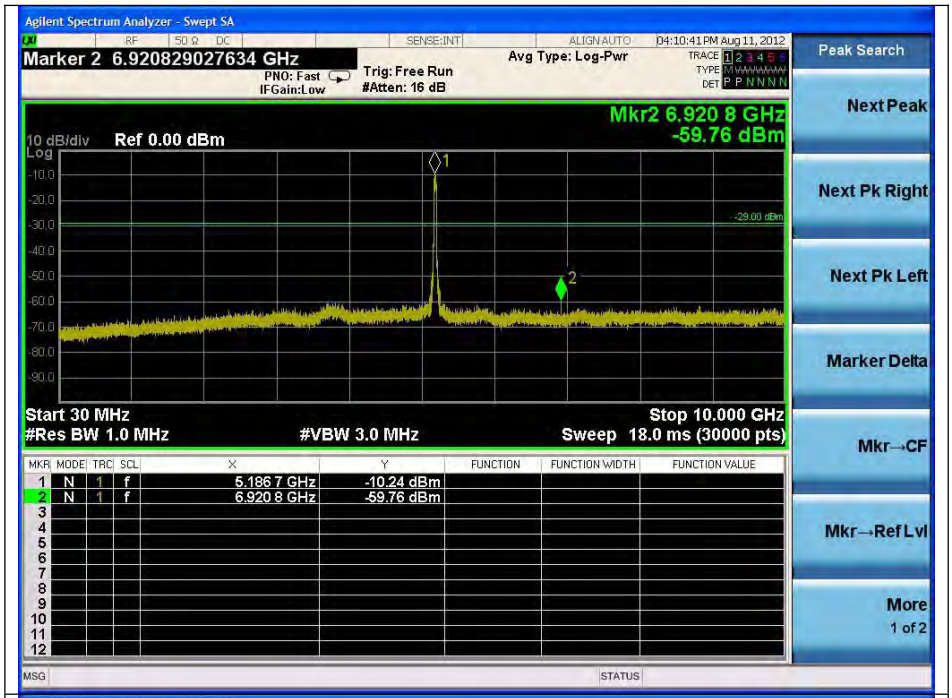


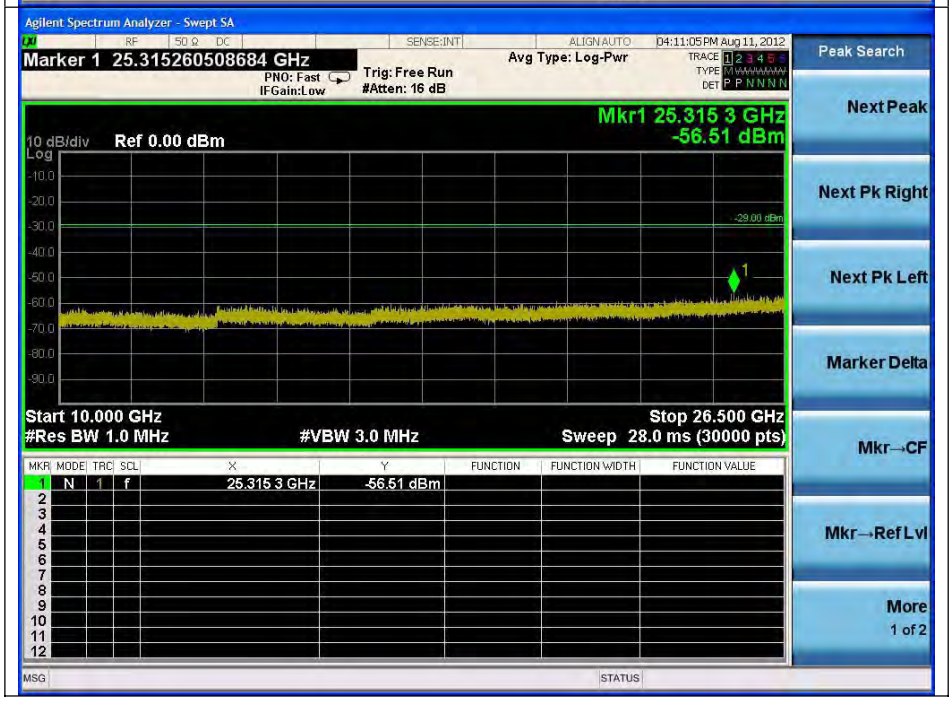
Note:
Offset (dB) = Power Divider (dB) + Attenuator (dB) + Cable loss (dB)
Result (dB m) = Spurious offset (dB) + Reading values (dB m)

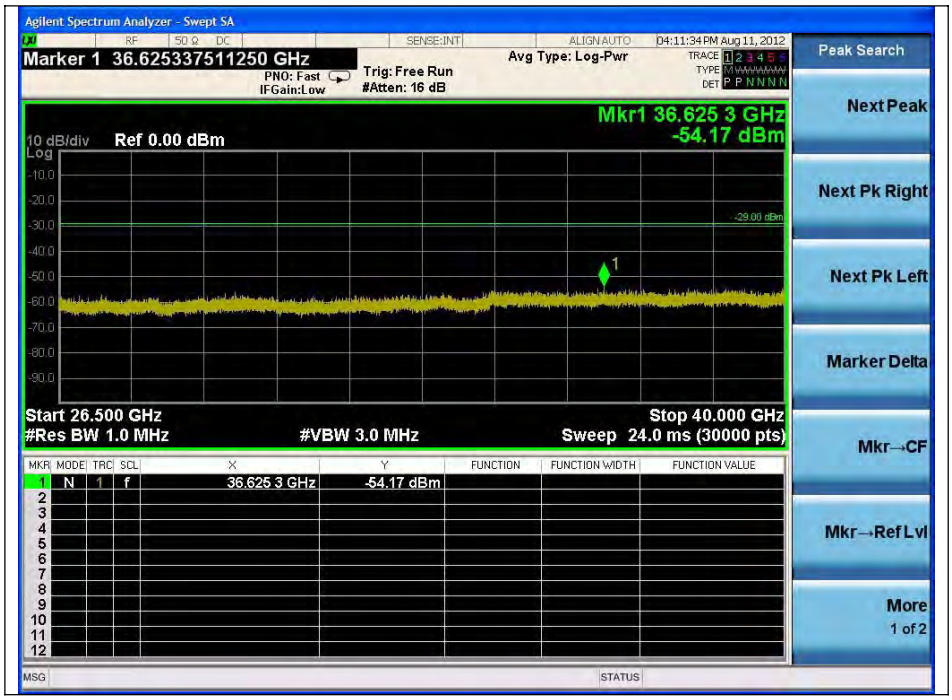
Frequency (MHz)	offset (dB)	Reading values (dB m)	Result (dB m)
3 744.6	Noise level	-	-
25 324.1	Noise level	-	-
38 029.8	Noise level	-	-

802.11n-HT40 (Non-DFS)_MCS0

5 190 ㎒



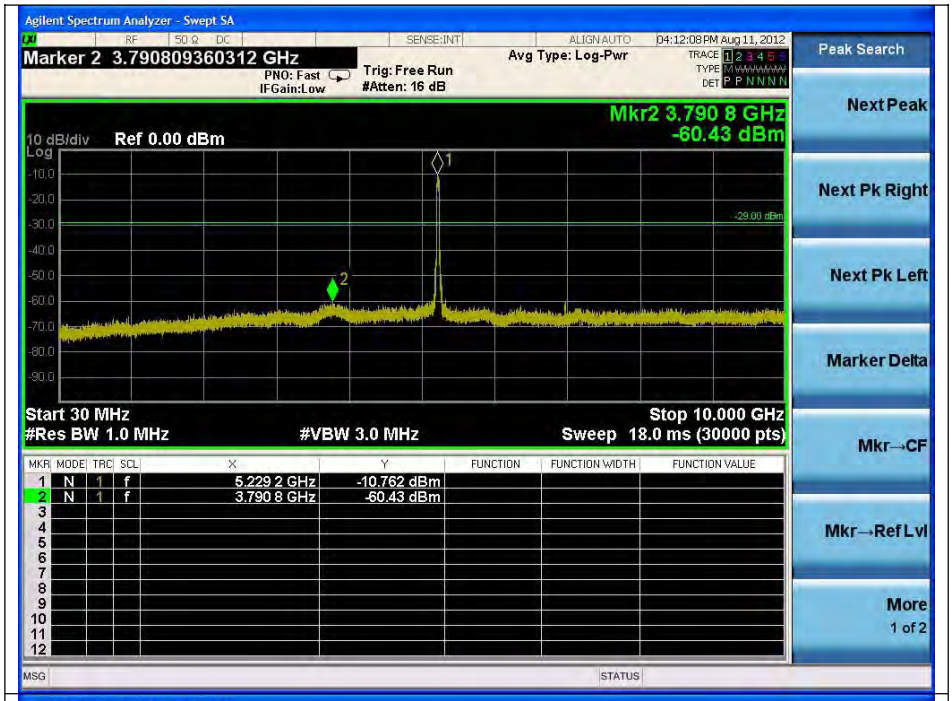


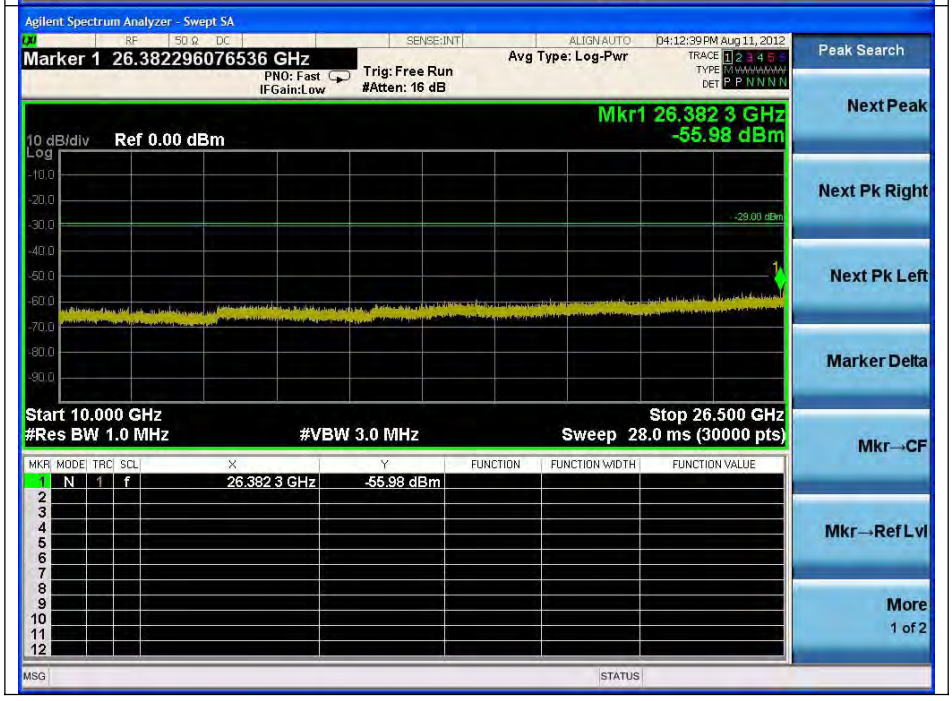


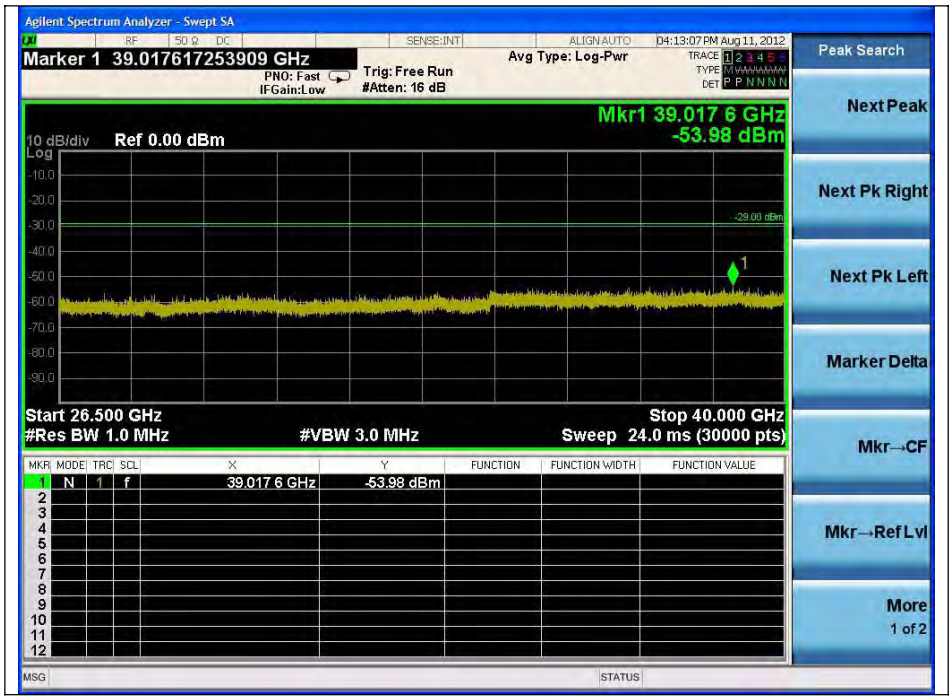
Note:
Offset (dB) = Power Divider (dB) + Attenuator (dB) + Cable loss (dB)
Result (dB m) = Spurious offset (dB) + Reading values (dB m)

Frequency (MHz)	offset (dB)	Reading values (dB m)	Result (dB m)
6 920.8	18.00	-59.76	-41.76
25 315.3	Noise level	-	-
36 625.3	Noise level	-	-

5 230 ㎒



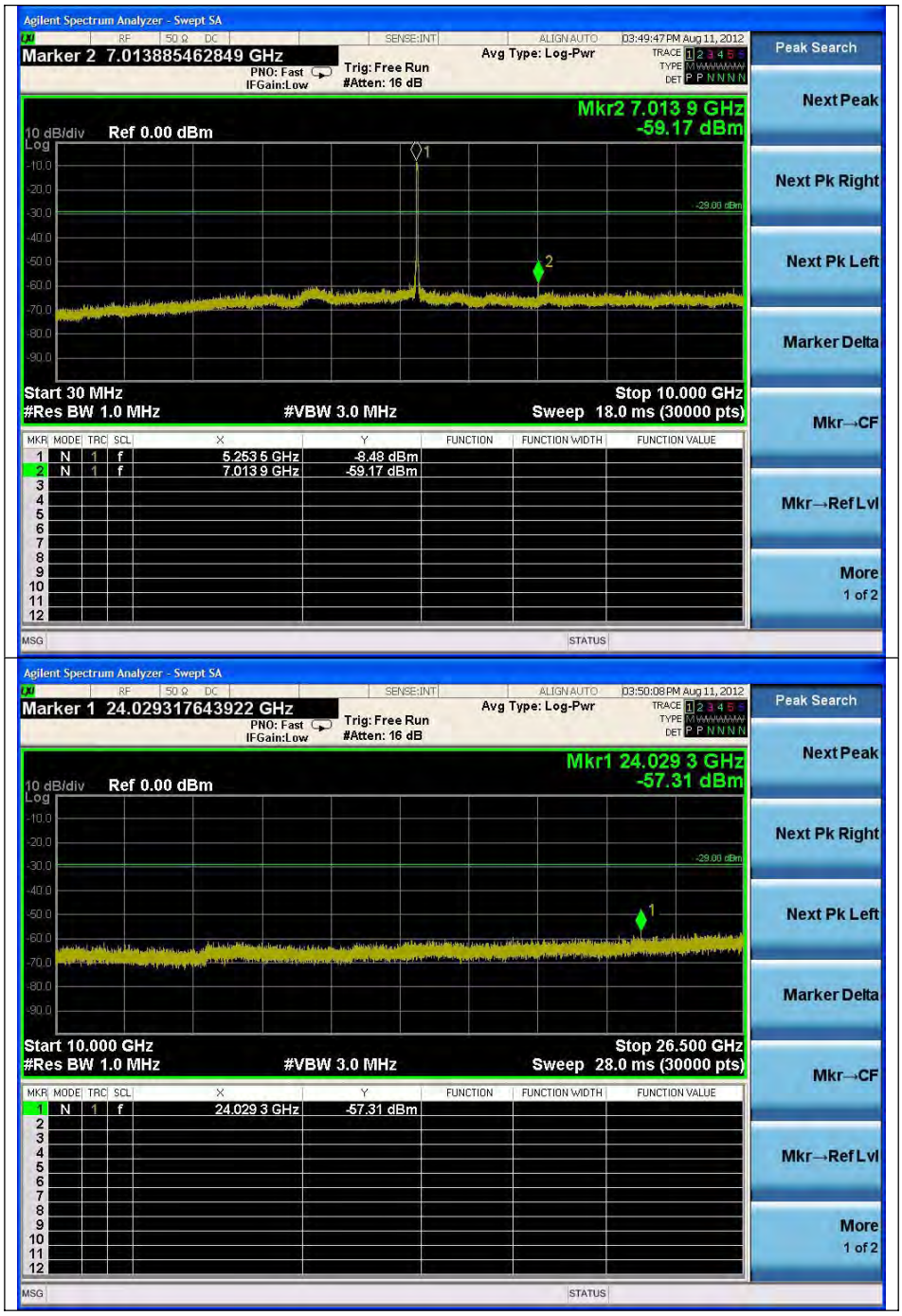


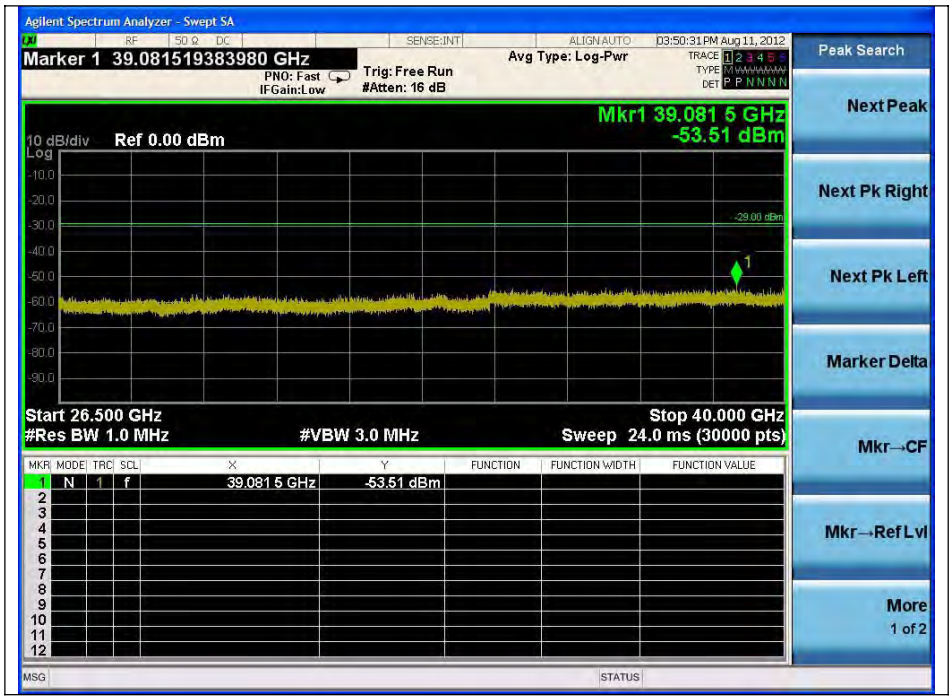


Note:
Offset (dB) = Power Divider (dB) + Attenuator (dB) + Cable loss (dB)
Result (dB m) = Spurious offset (dB) + Reading values (dB m)

Frequency (MHz)	offset (dB)	Reading values (dB m)	Result (dB m)
3 790.8	Noise level	-	-
26 382.3	Noise level	-	-
39 017.6	Noise level	-	-

For 5.25 – 5.725 ㎓, the antenna gain is -2.10 ㏈i, So the EIRP limit is -29 ㏈m/㎒
802.11a (DFS)_6 Mbps
5 260 ㎒

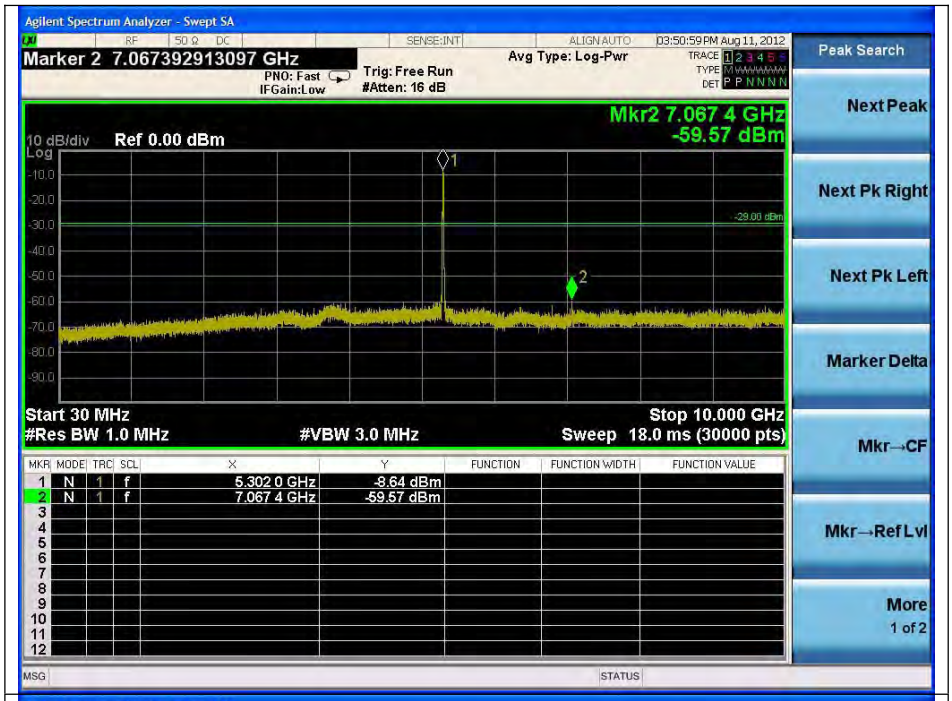


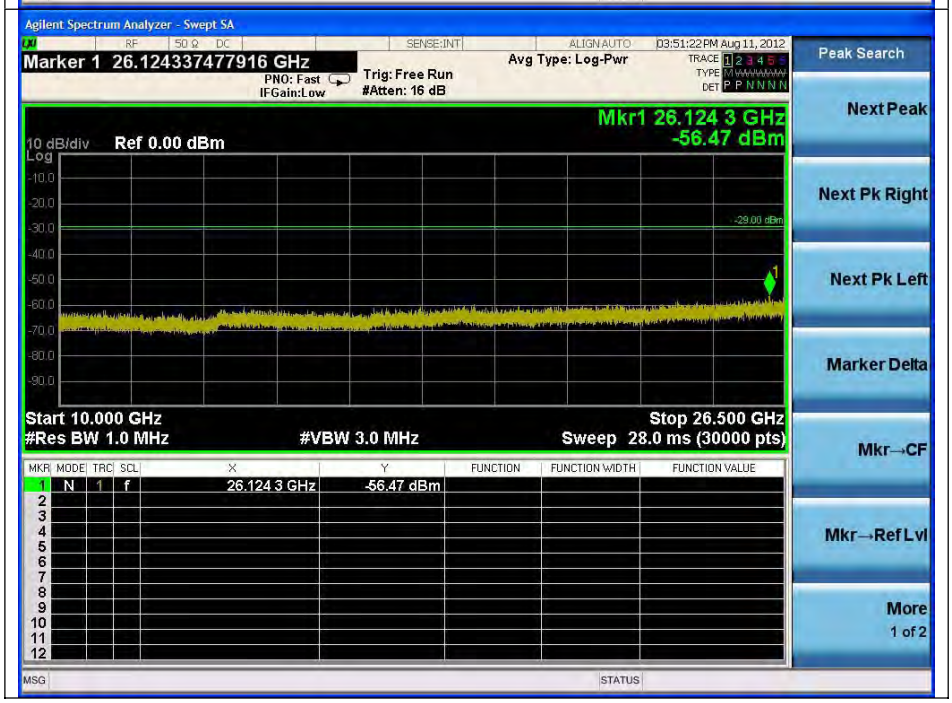


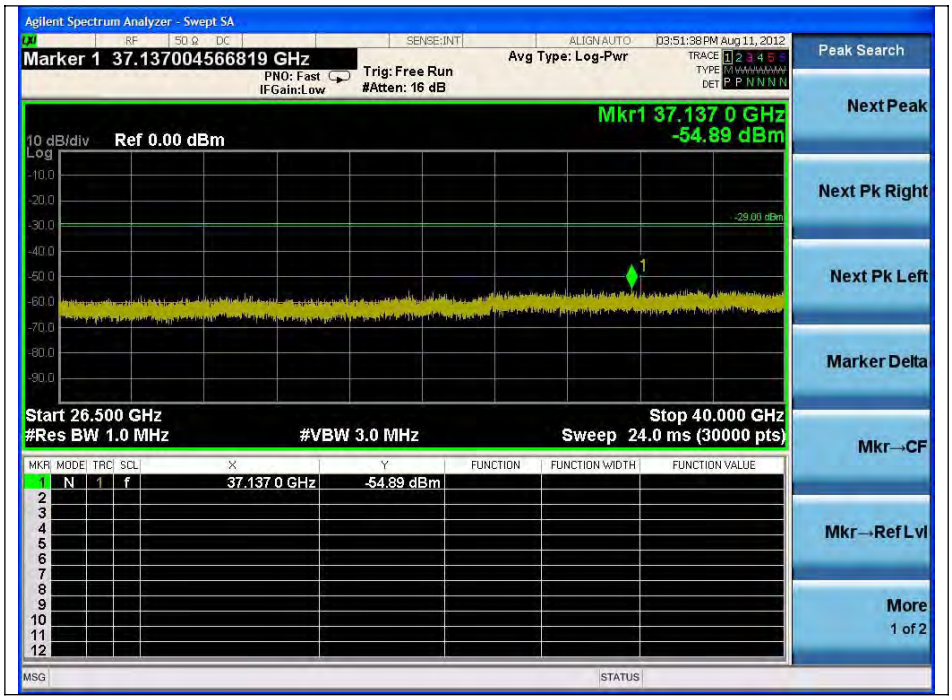
Note:
Offset (dB) = Power Divider (dB) + Attenuator (dB) + Cable loss (dB)
Result (dB m) = Spurious offset (dB) + Reading values (dB m)

Frequency (MHz)	offset (dB)	Reading values (dB m)	Result (dB m)
7 013.9	18.00	-59.17	-41.17
24 029.3	Noise level	-	-
39 081.5	Noise level	-	-

5 300 ㎒



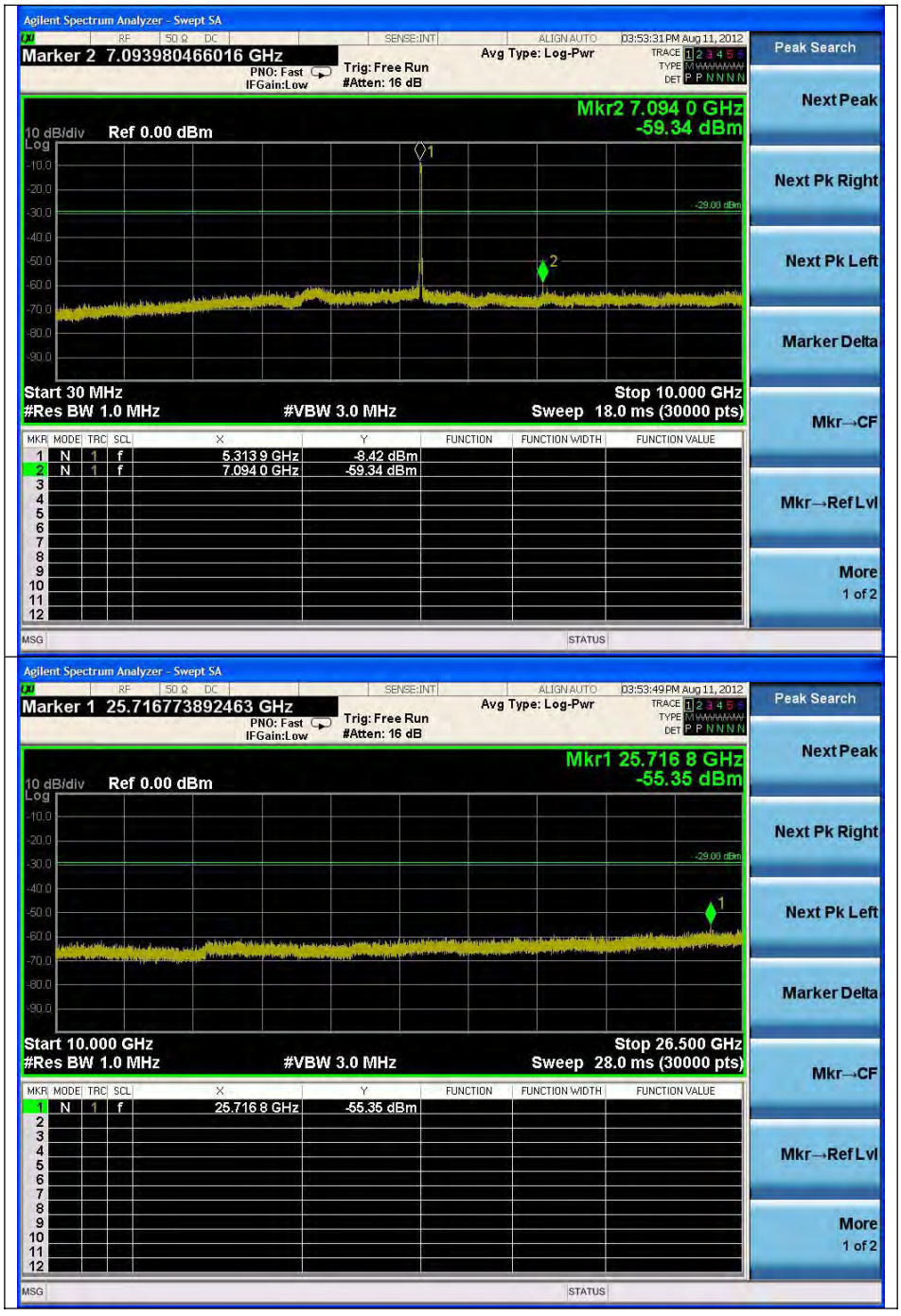


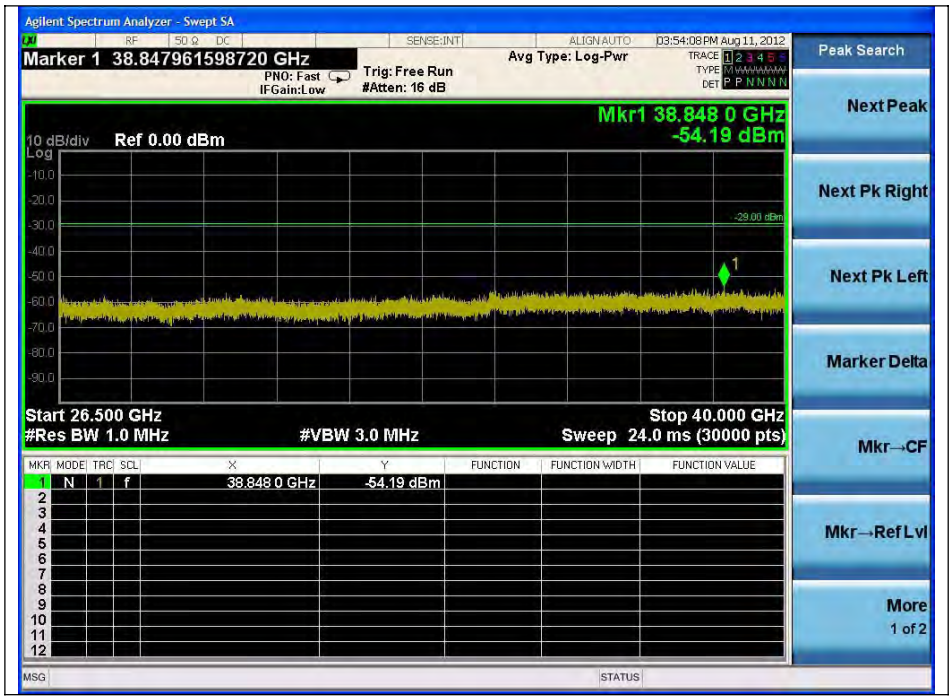


Note:
Offset (dB) = Power Divider (dB) + Attenuator (dB) + Cable loss (dB)
Result (dB m) = Spurious offset (dB) + Reading values (dB m)

Frequency (MHz)	offset (dB)	Reading values (dB m)	Result (dB m)
7 067.4	18.00	-59.57	-41.57
26 124.3	Noise level	-	-
37 137.0	Noise level	-	-

5 320 ㎒

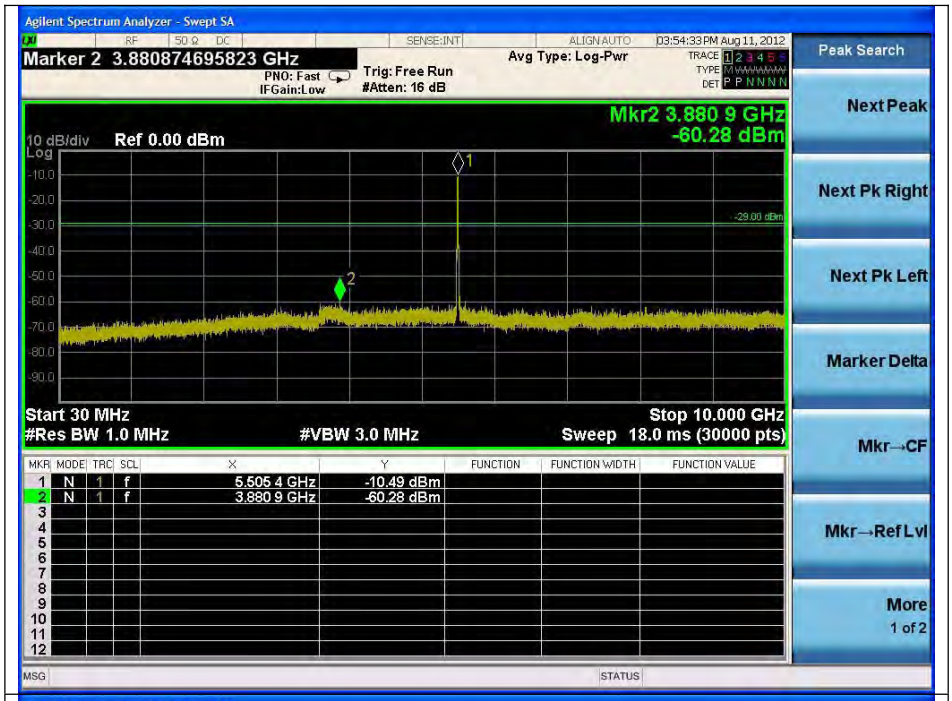


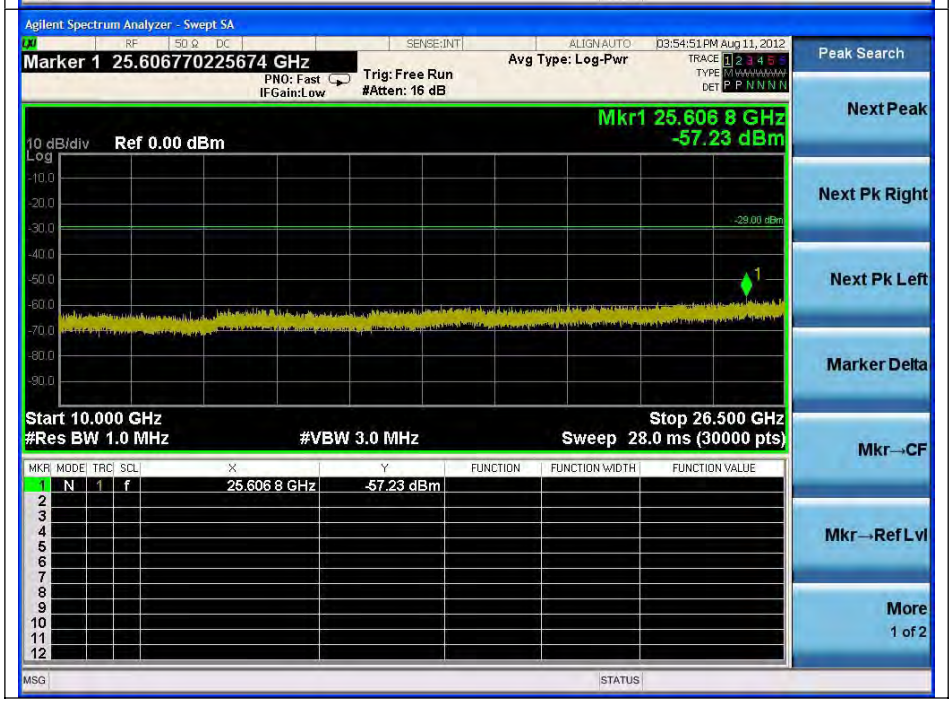


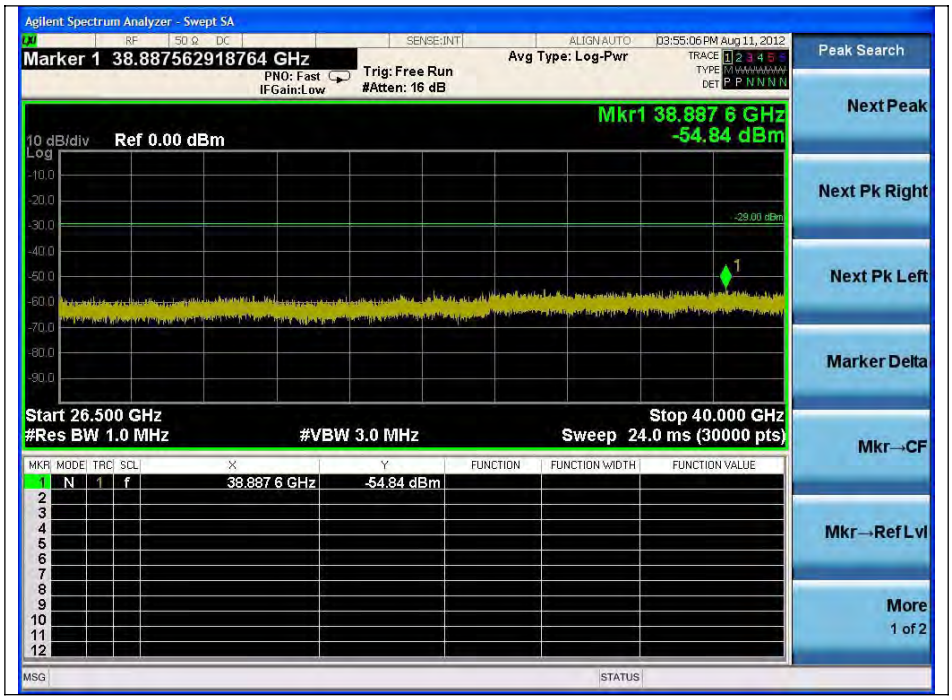
Note:
Offset (dB) = Power Divider (dB) + Attenuator (dB) + Cable loss (dB)
Result (dB m) = Spurious offset (dB) + Reading values (dB m)

Frequency (MHz)	offset (dB)	Reading values (dB m)	Result (dB m)
7 094.0	18.00	-59.34	-41.34
25 716.8	Noise level	-	-
38 848.0	Noise level	-	-

5 500 ㎒



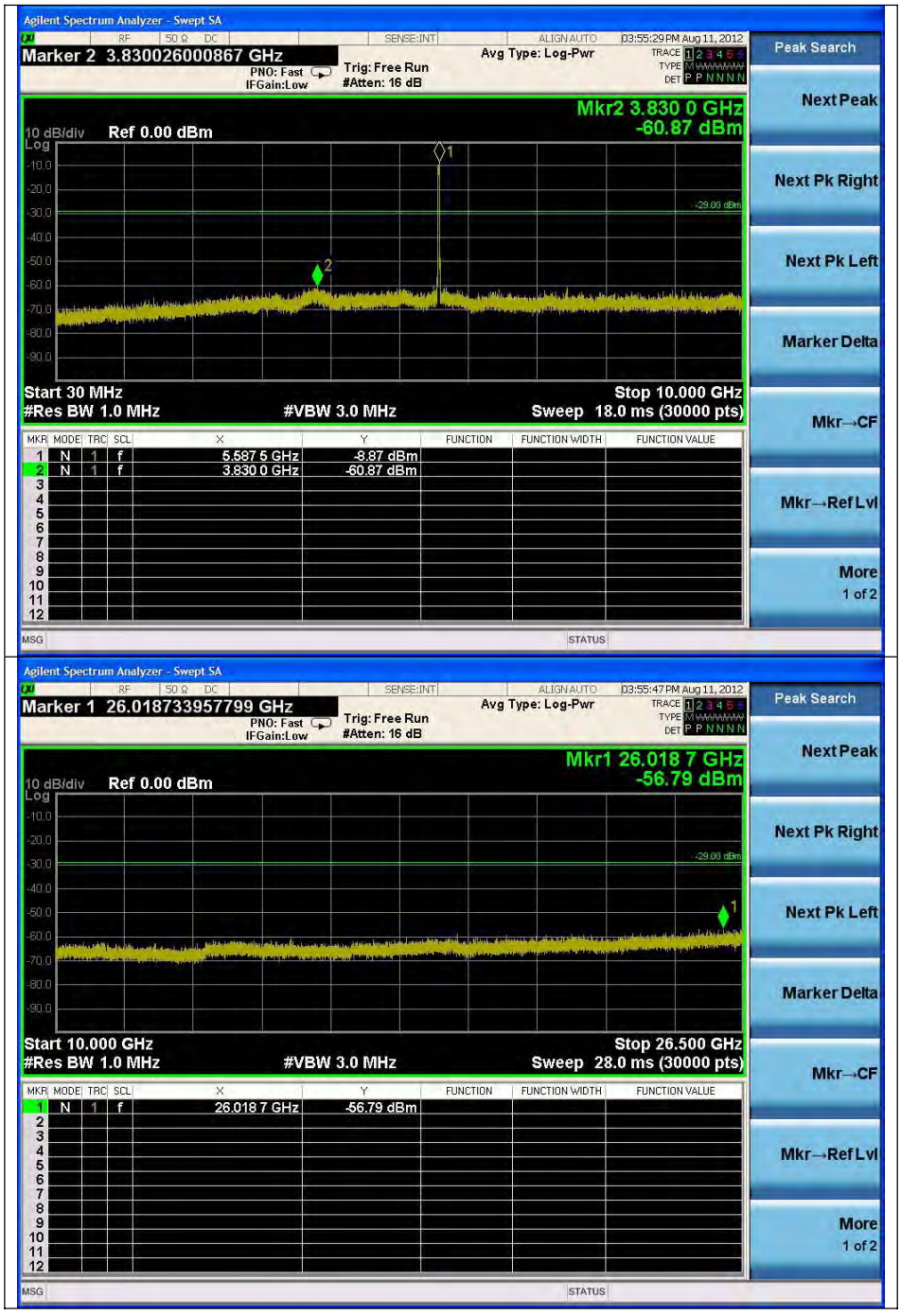


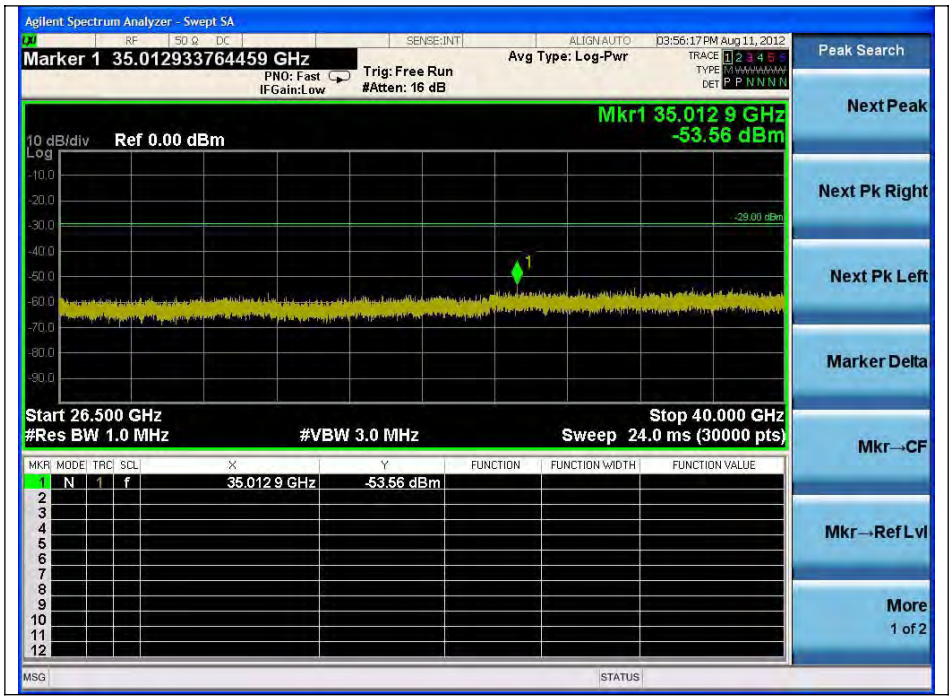


Note:
Offset (dB) = Power Divider (dB) + Attenuator (dB) + Cable loss (dB)
Result (dB m) = Spurious offset (dB) + Reading values (dB m)

Frequency (MHz)	offset (dB)	Reading values (dB m)	Result (dB m)
3 880.9	Noise level	-	-
25 606.8	Noise level	-	-
38 887.6	Noise level	-	-

5 580 ㎒

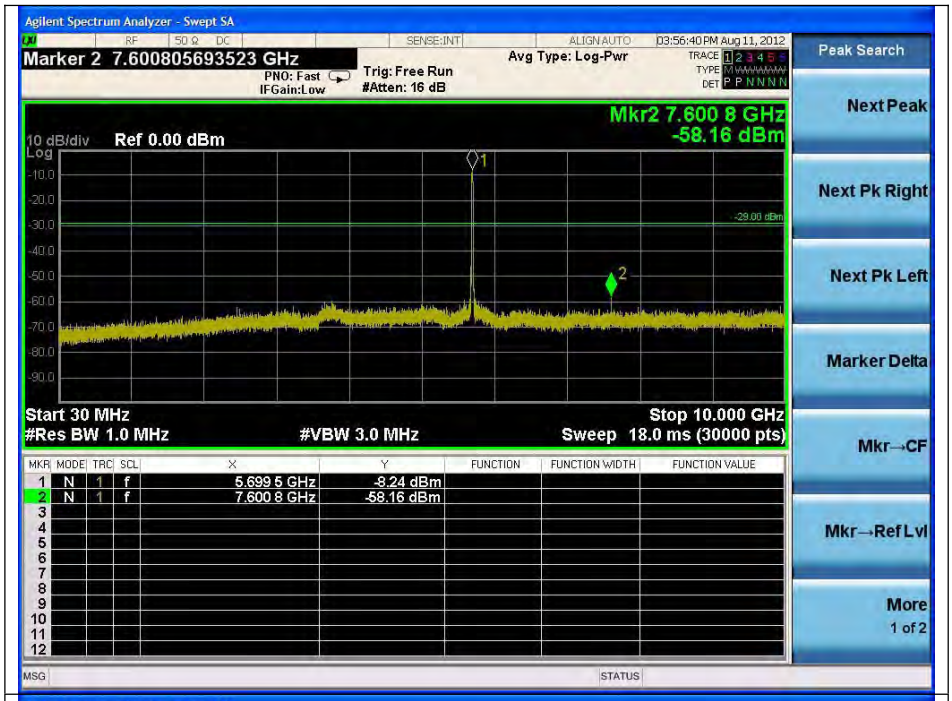


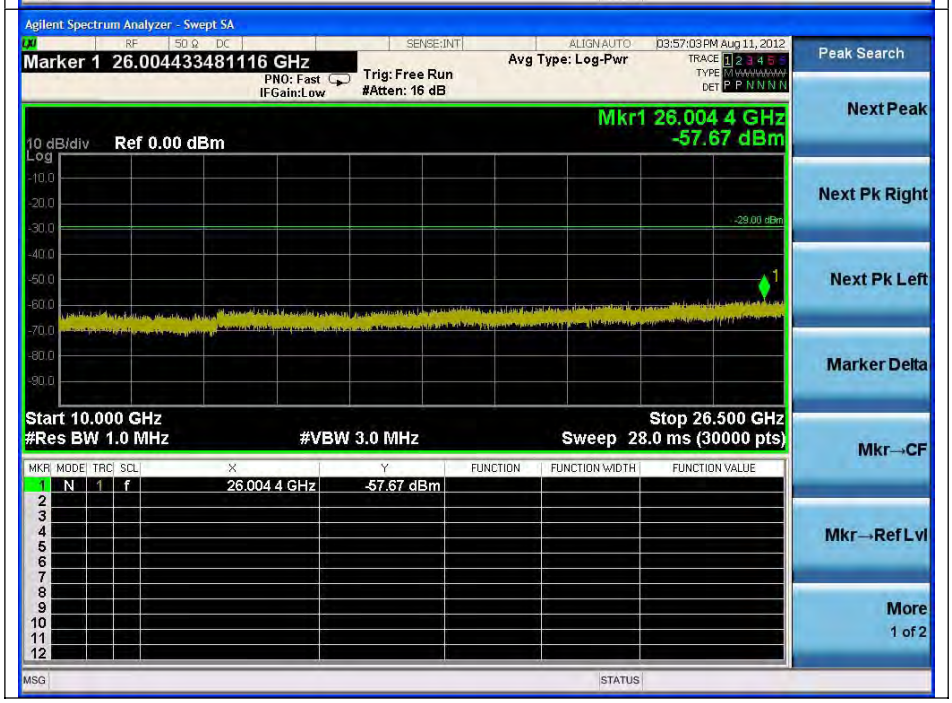


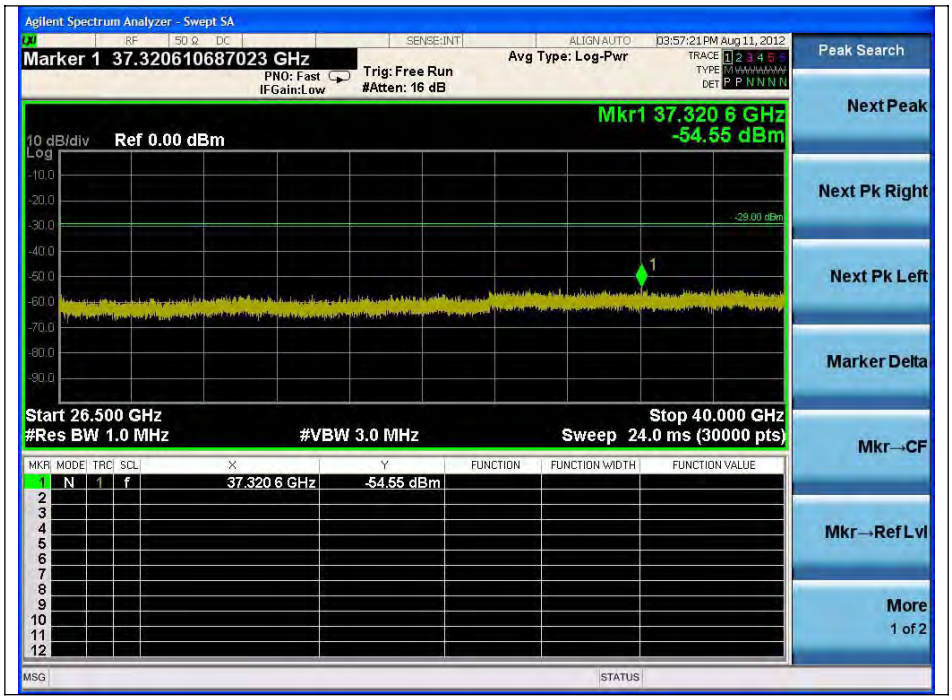
Note:
Offset (dB) = Power Divider (dB) + Attenuator (dB) + Cable loss (dB)
Result (dB m) = Spurious offset (dB) + Reading values (dB m)

Frequency (MHz)	offset (dB)	Reading values (dB m)	Result (dB m)
3 830.0	Noise level	-	-
26 018.7	Noise level	-	-
35 012.9	Noise level	-	-

5 700 ㎒





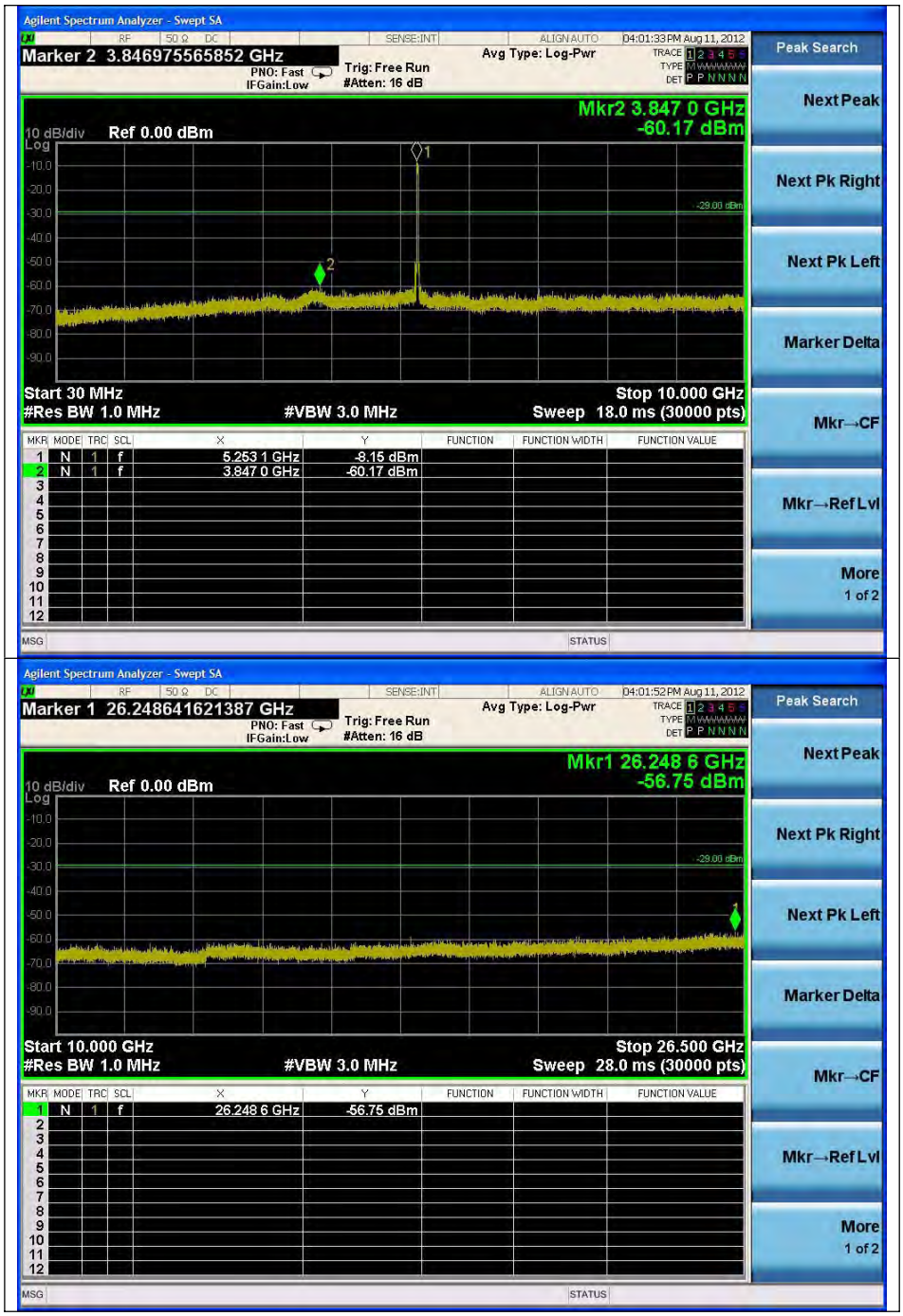


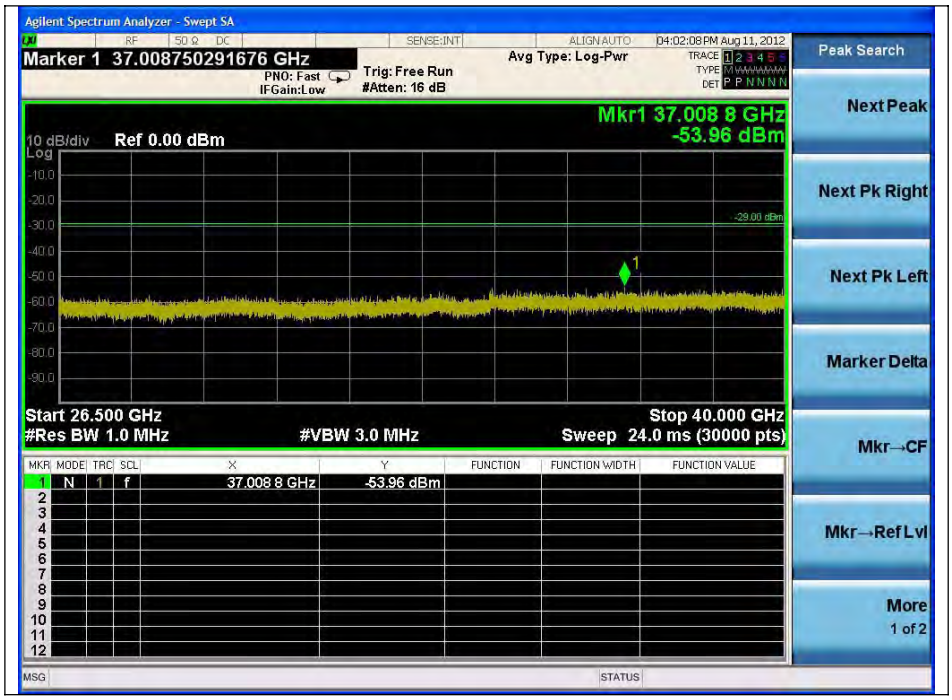
Note:
Offset (dB) = Power Divider (dB) + Attenuator (dB) + Cable loss (dB)
Result (dB m) = Spurious offset (dB) + Reading values (dB m)

Frequency (MHz)	offset (dB)	Reading values (dB m)	Result (dB m)
7 600.8	18.52	-54.55	-36.03
26 004.4	Noise level	-	-
37 320.6	Noise level	-	-

802.11n-HT20 (DFS)_MCS0

5 260 ㎒

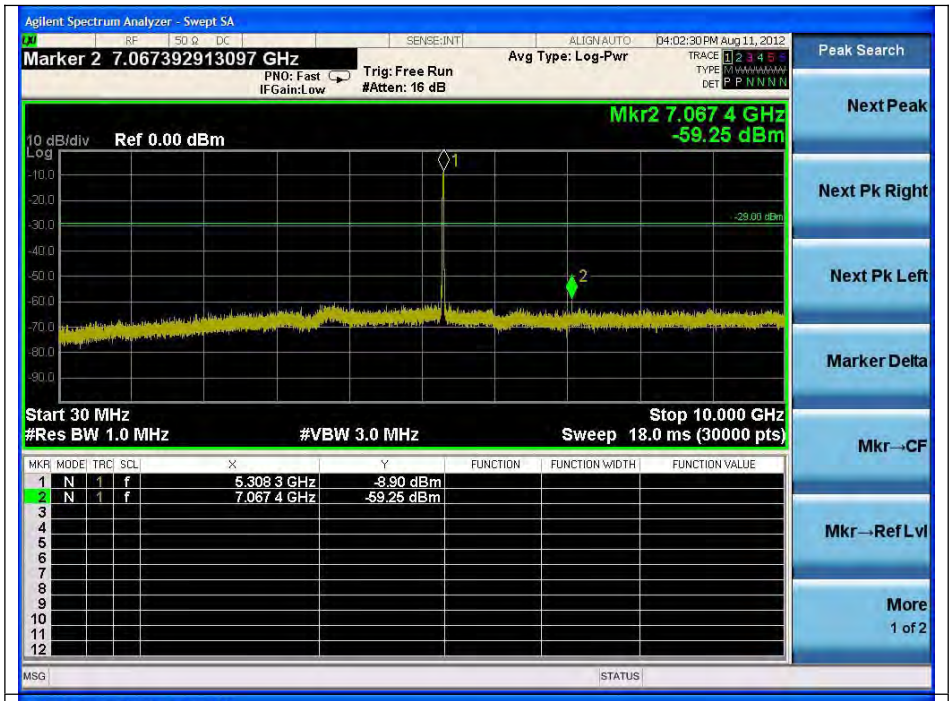


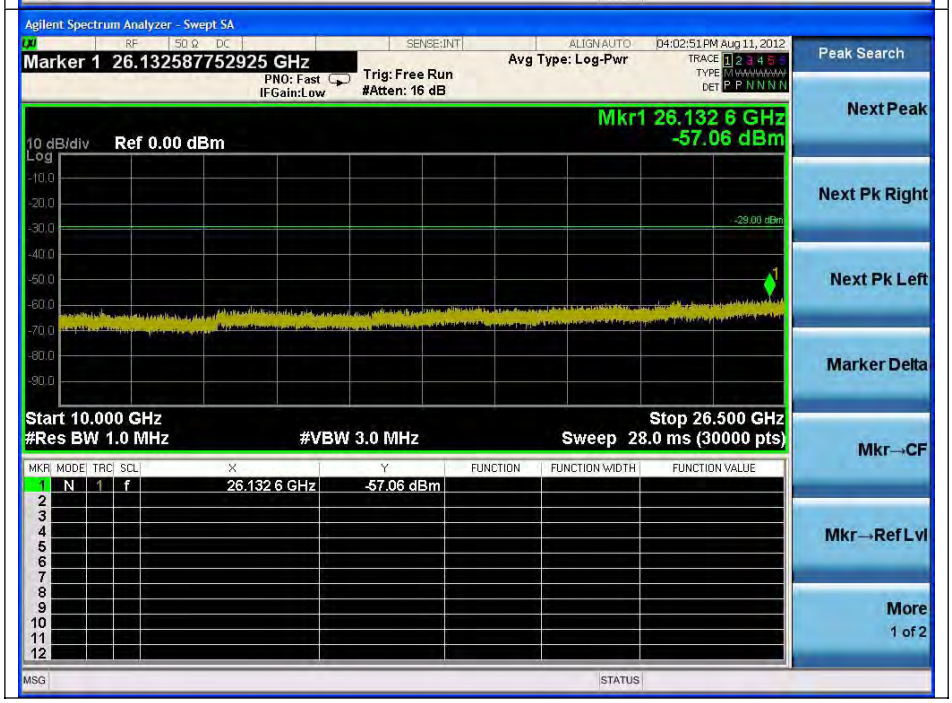


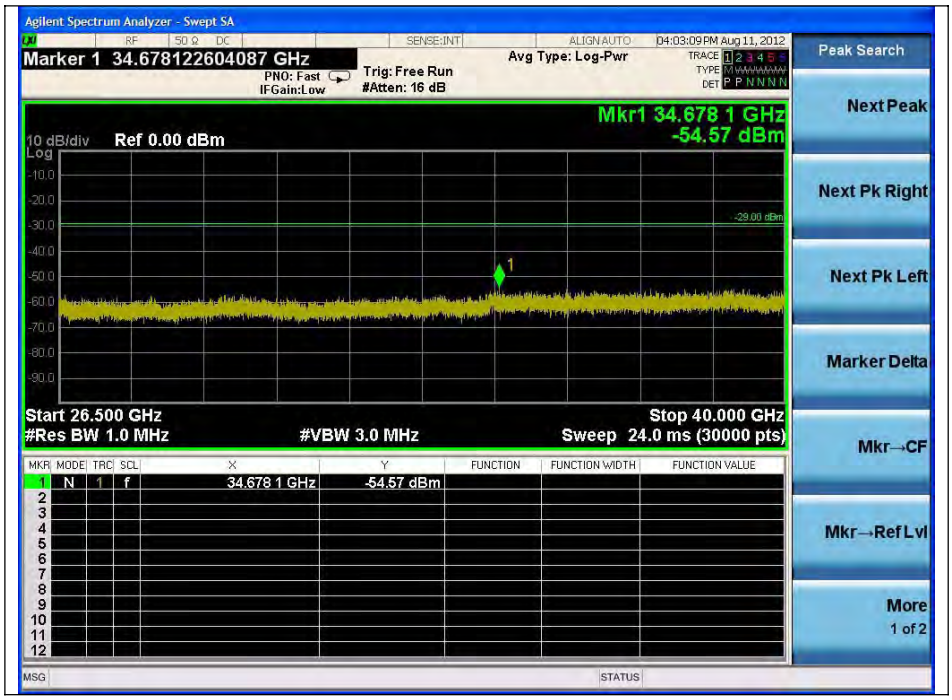
Note:
Offset (dB) = Power Divider (dB) + Attenuator (dB) + Cable loss (dB)
Result (dB m) = Spurious offset (dB) + Reading values (dB m)

Frequency (MHz)	offset (dB)	Reading values (dB m)	Result (dB m)
3 847.0	Noise level	-	-
26 248.6	Noise level	-	-
37 008.8	Noise level	-	-

5 300 ㎒



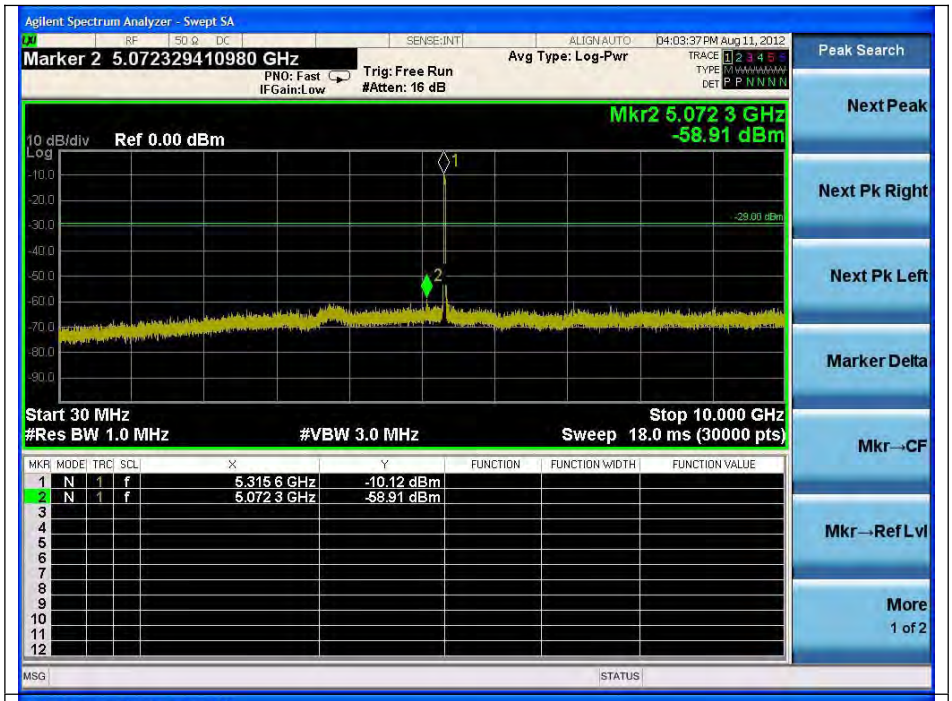


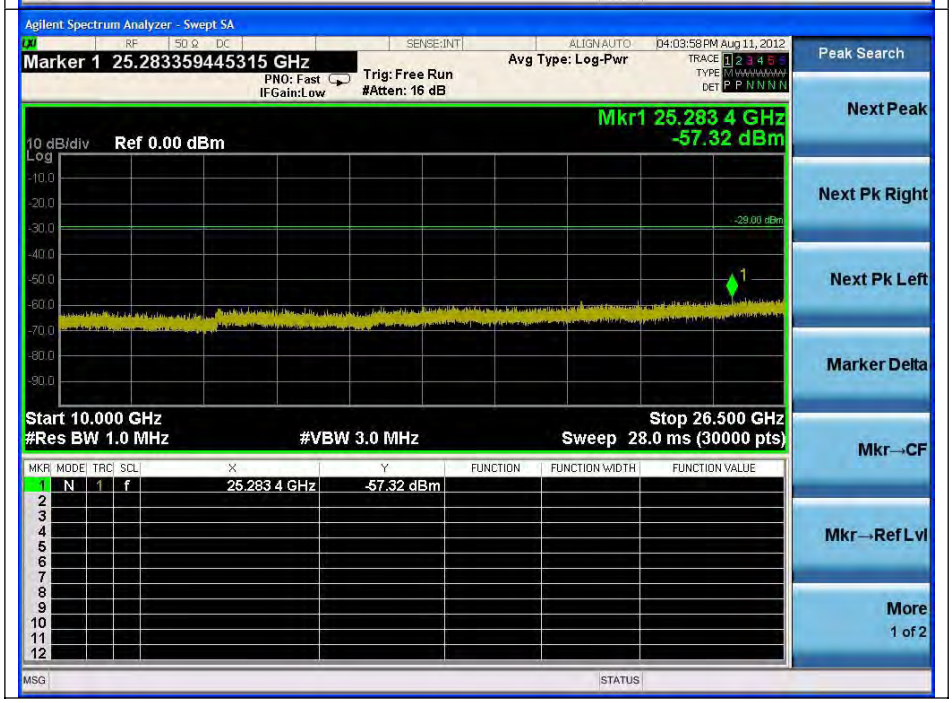


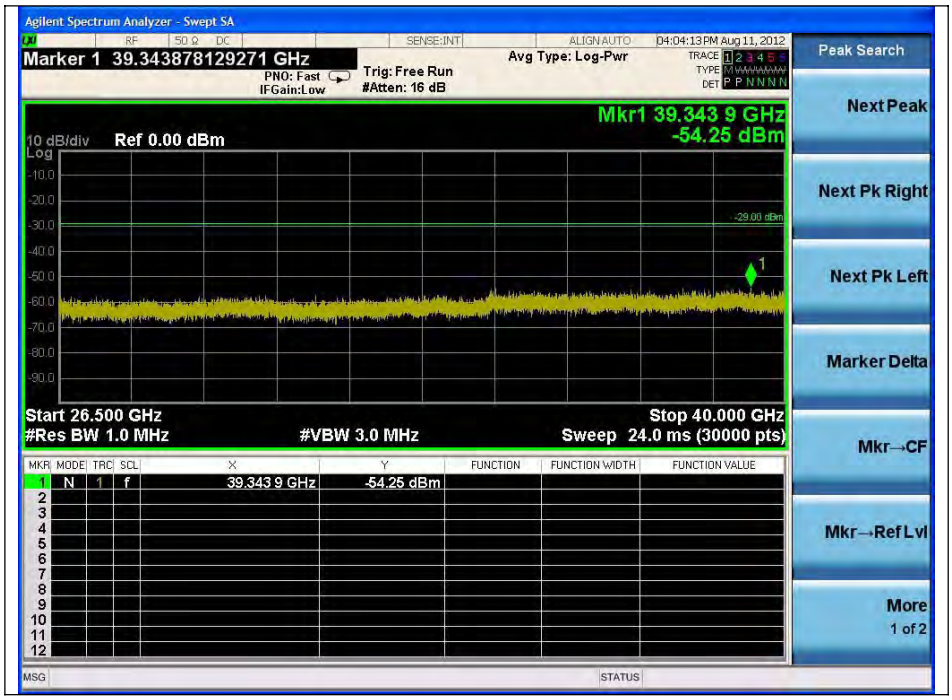
Note:
Offset (dB) = Power Divider (dB) + Attenuator (dB) + Cable loss (dB)
Result (dB m) = Spurious offset (dB) + Reading values (dB m)

Frequency (MHz)	offset (dB)	Reading values (dB m)	Result (dB m)
7 067.4	18.00	-59.25	-41.25
26 132.6	Noise level	-	-
34 678.1	Noise level	-	-

5 320 ㎒



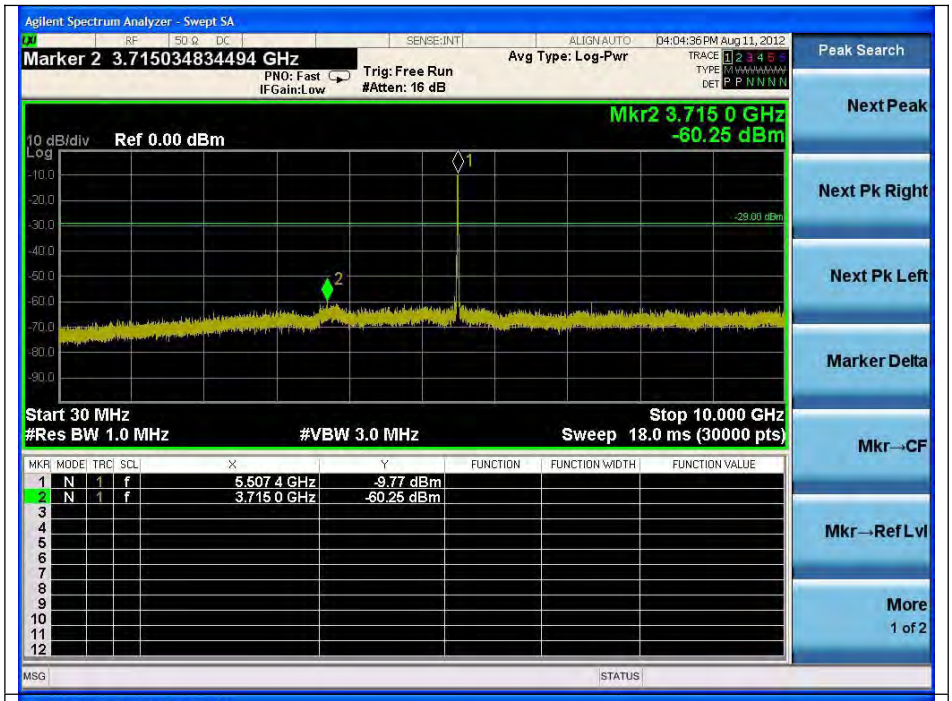


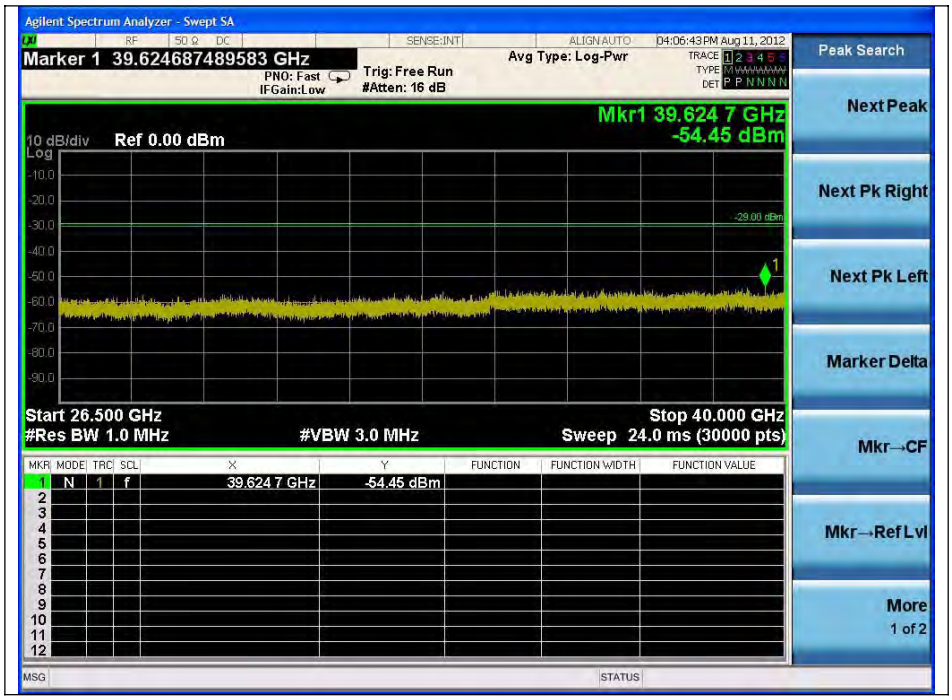


Note:
Offset (dB) = Power Divider (dB) + Attenuator (dB) + Cable loss (dB)
Result (dB m) = Spurious offset (dB) + Reading values (dB m)

Frequency (MHz)	offset (dB)	Reading values (dB m)	Result (dB m)
5 072.3	16.02	-58.91	-42.89
25 283.4	Noise level	-	-
39 343.9	Noise level	-	-

5 500 ㎒

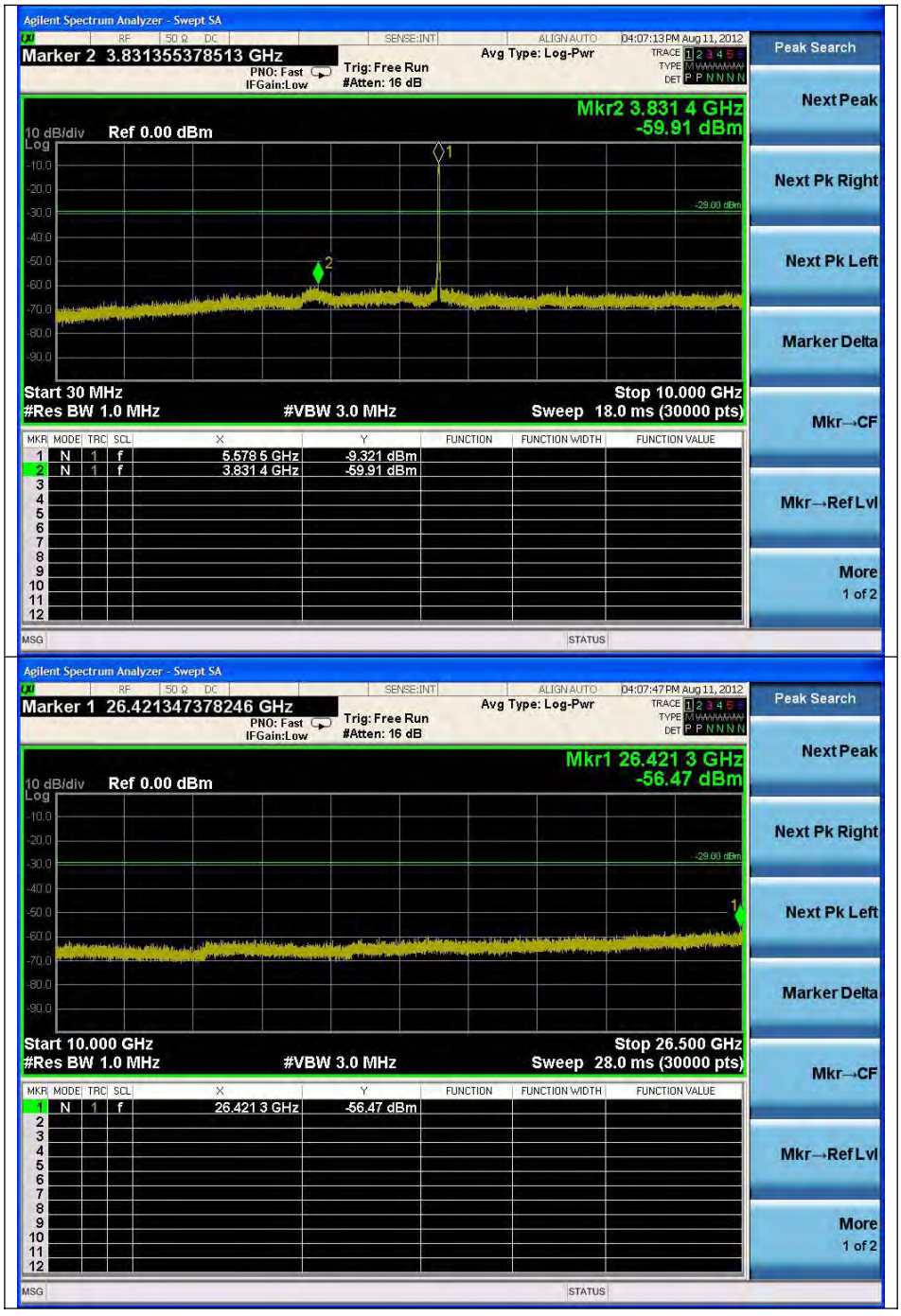


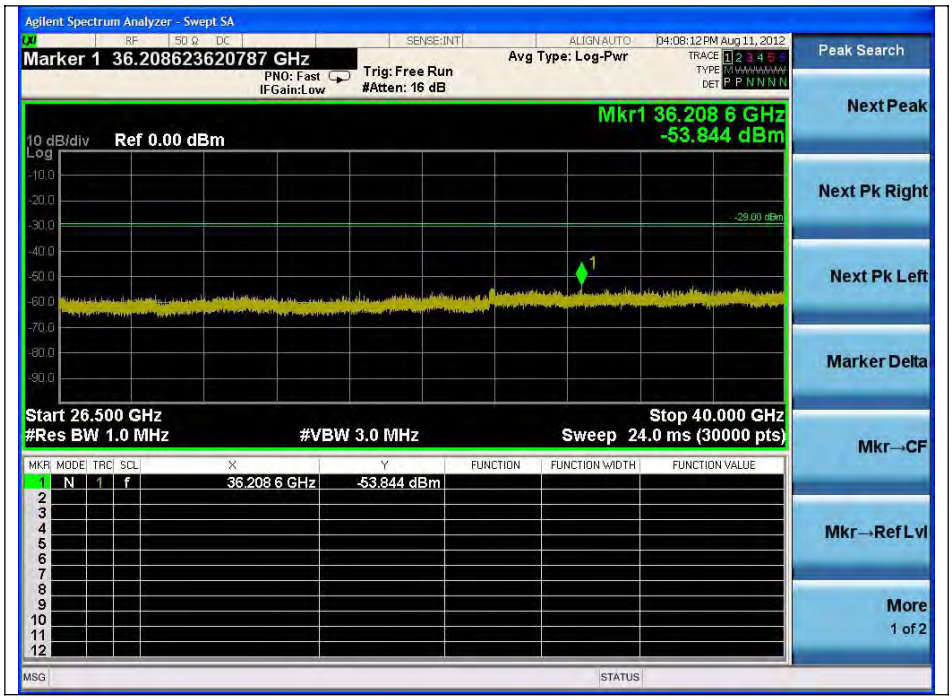


Note:
Offset (dB) = Power Divider (dB) + Attenuator (dB) + Cable loss (dB)
Result (dB m) = Spurious offset (dB) + Reading values (dB m)

Frequency (MHz)	offset (dB)	Reading values (dB m)	Result (dB m)
3 715.0	Noise level	-	-
26 301.4	Noise level	-	-
39 624.7	Noise level	-	-

5 580 ㎒


Agilent Spectrum Analyzer - Swept SA
Marker 2 3.831355378513 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 16 dB
Avg Type: Log-Pwr
04:07:13 PM Aug 11, 2012
Mkr2 3.831 4 GHz
-59.91 dBm
10 dB/div
Log
Ref 0.00 dBm
-29.00 dBm
Start 30 MHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 10.000 GHz
Sweep 18.0 ms (30000 pts)
1 N 1 f 5.578 5 GHz -9.321 dBm
2 N 1 f 3.831 4 GHz -59.91 dBm
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
Agilent Spectrum Analyzer - Swept SA
Marker 1 26.421347378246 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 16 dB
Avg Type: Log-Pwr
04:07:47 PM Aug 11, 2012
Mkr1 26.421 3 GHz
-56.47 dBm
10 dB/div
Log
Ref 0.00 dBm
-29.00 dBm
Start 10.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 26.500 GHz
Sweep 28.0 ms (30000 pts)
1 N 1 f 26.421 3 GHz -56.47 dBm
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2



Note:
Offset (dB) = Power Divider (dB) + Attenuator (dB) + Cable loss (dB)
Result (dB m) = Spurious offset (dB) + Reading values (dB m)

Frequency (MHz)	offset (dB)	Reading values (dB m)	Result (dB m)
3 831.4	Noise level	-	-
26 421.3	Noise level	-	-
36 208.6	Noise level	-	-

5 700 ㎒