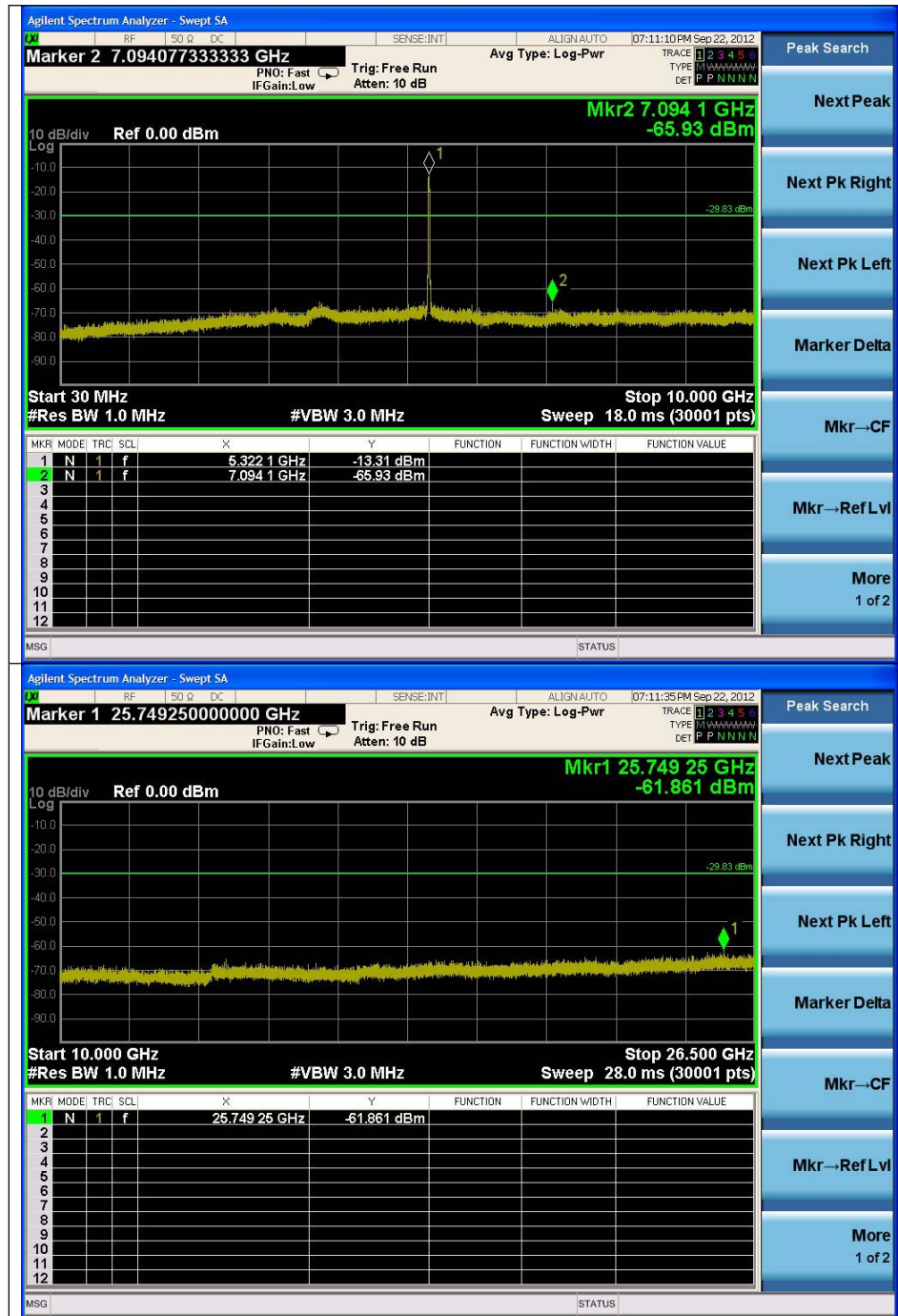


5 320 MHz

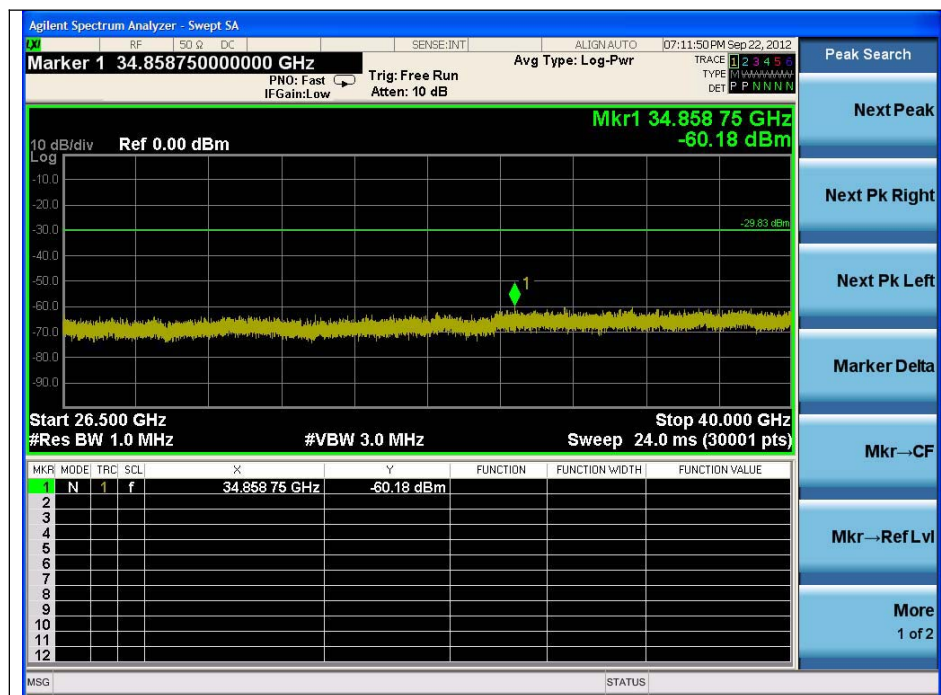


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Note:

Offset (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)
7 094.1	24.00	-65.93	-41.93
25 749.3	Noise Level	-	-
34 858.8	Noise Level	-	-

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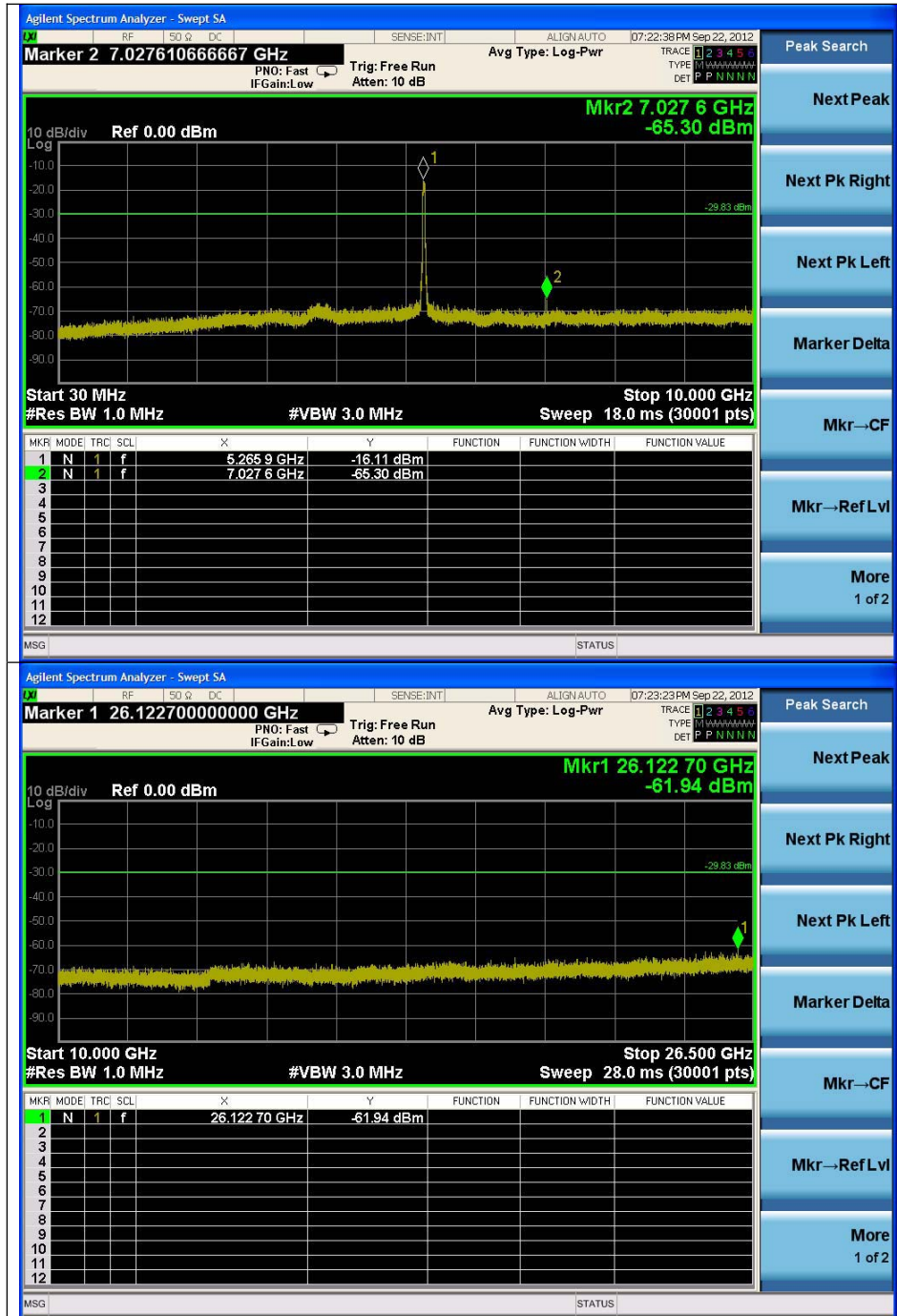
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802.11n-HT40 (DFS)_MCS0

5 270 MHz

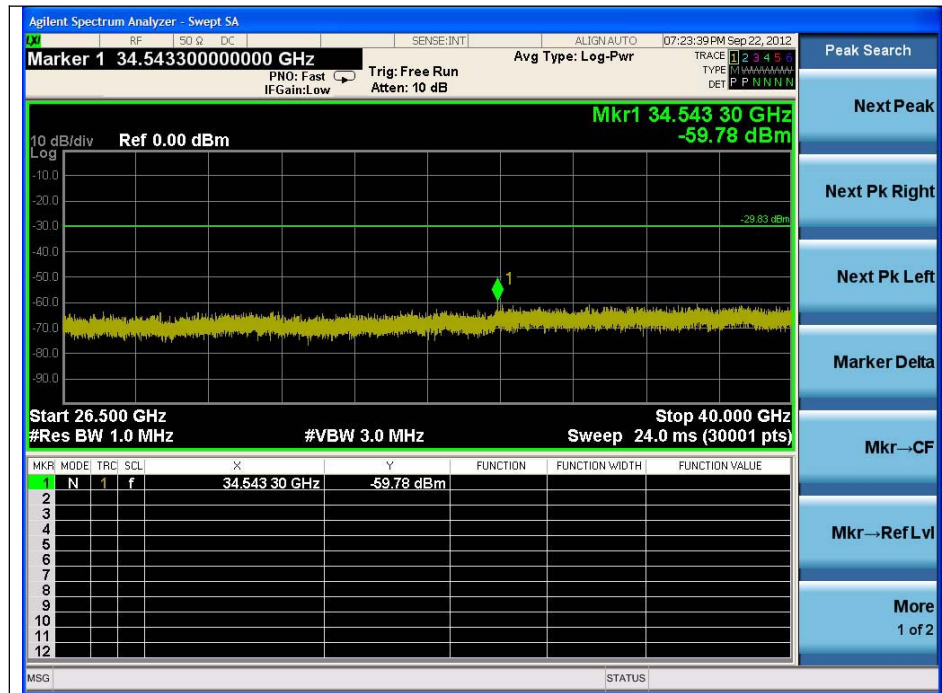


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Note:

Offset (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)
7 027.6	24.00	-65.30	-41.30
26 122.7	Noise Level	-	-
34 543.3	Noise Level	-	-

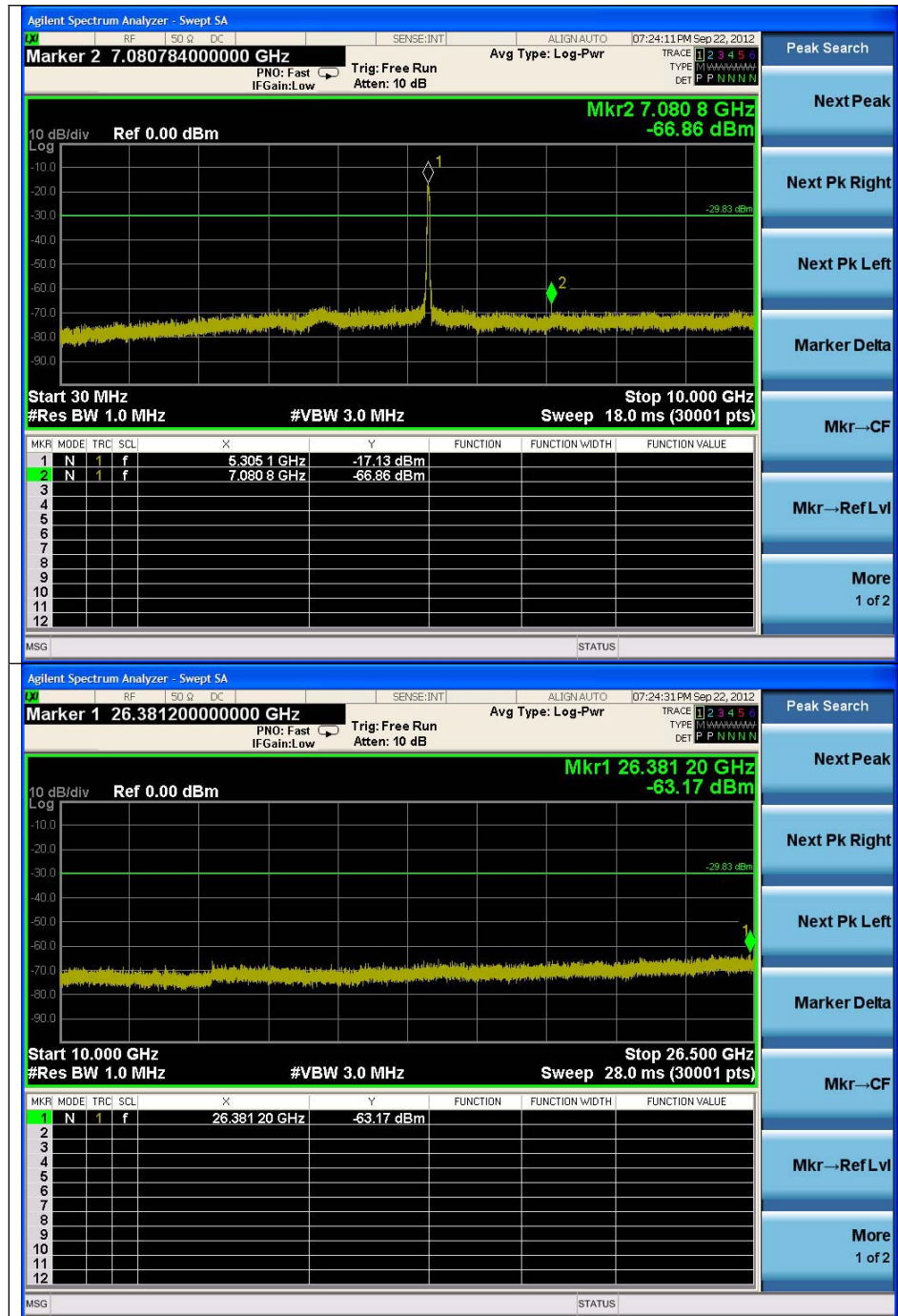
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5 310 MHz

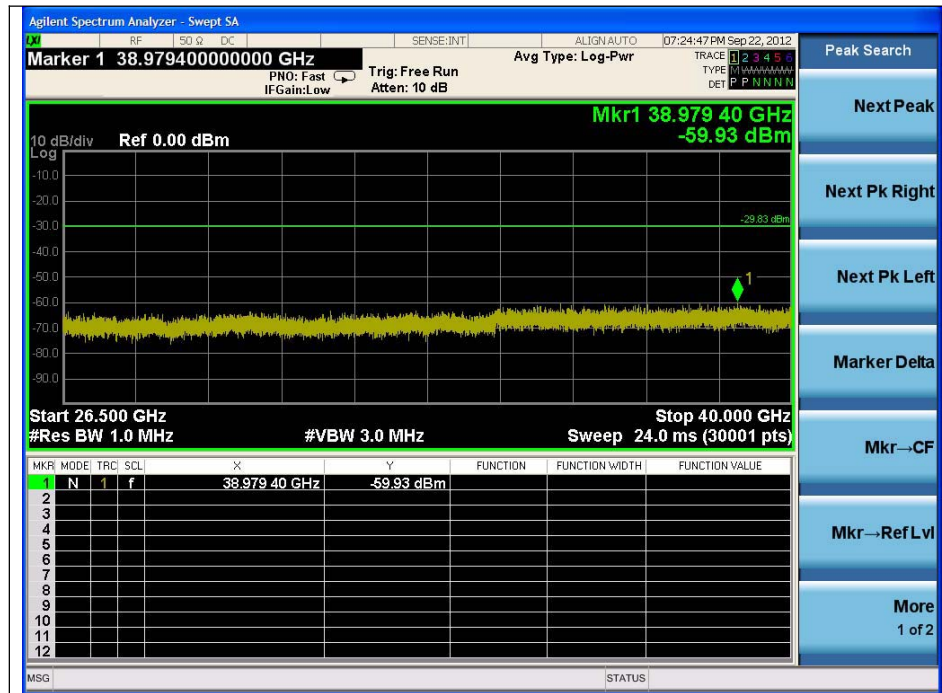


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Note:

Offset (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)
7 080.8	24.00	-66.86	-42.86
26 381.2	Noise Level	-	-
38 979.4	Noise Level	-	-

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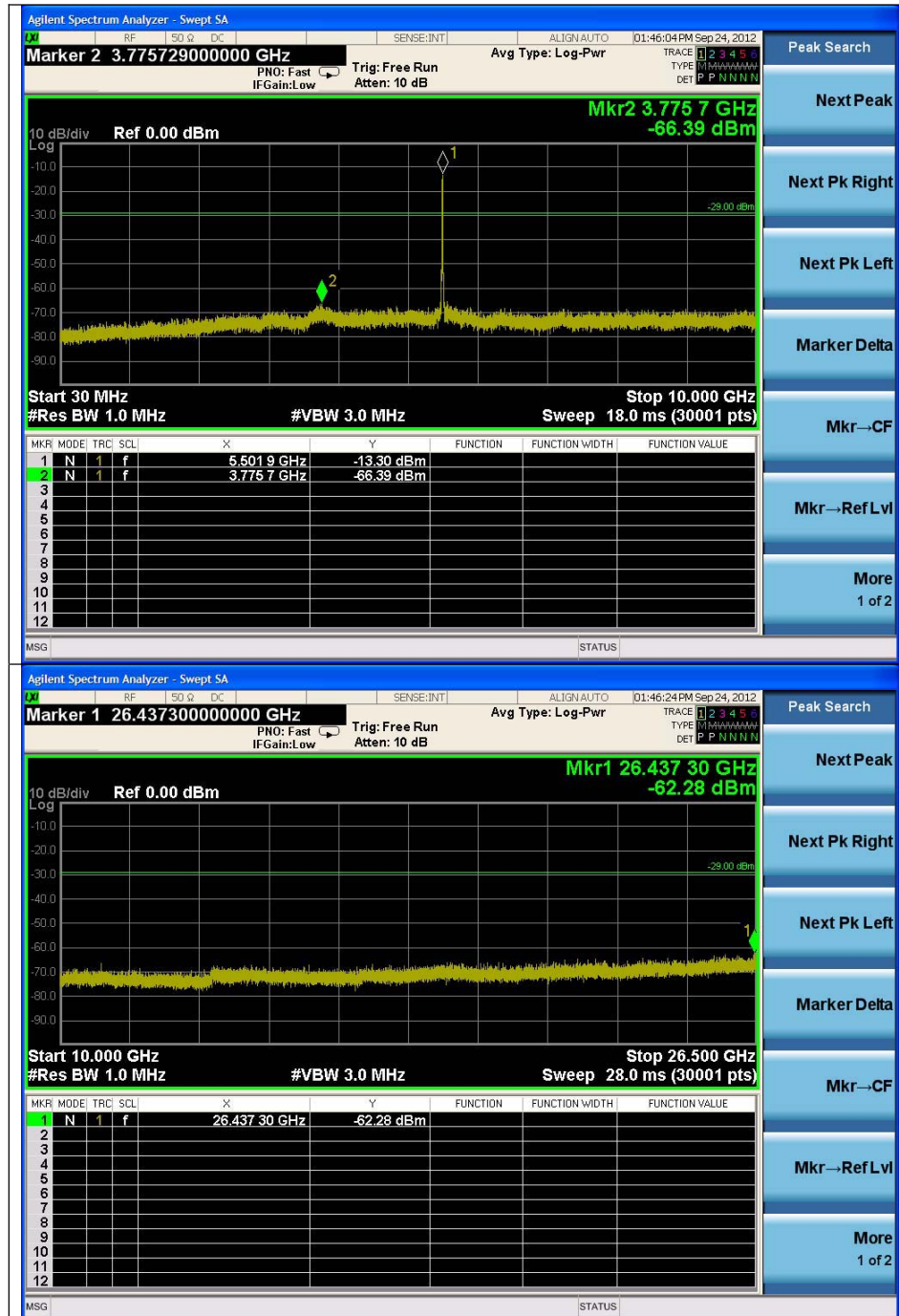
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For 5.47 – 5.725 GHz, the antenna gain is 1.95 dB i, So the EIRP limit is -29.00 dB m/MHz

802.11a (DFS)_6 Mbps

5 500 MHz

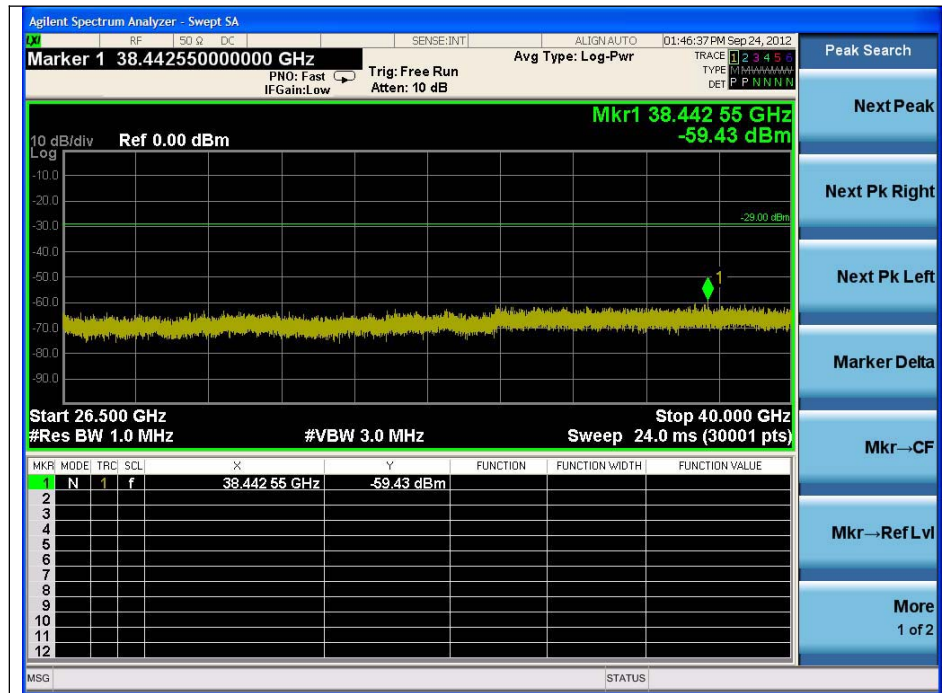


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Note:

Offset (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)
3 775.7	Noise Level	-	-
26 437.3	Noise Level	-	-
38 442.6	Noise Level	-	-

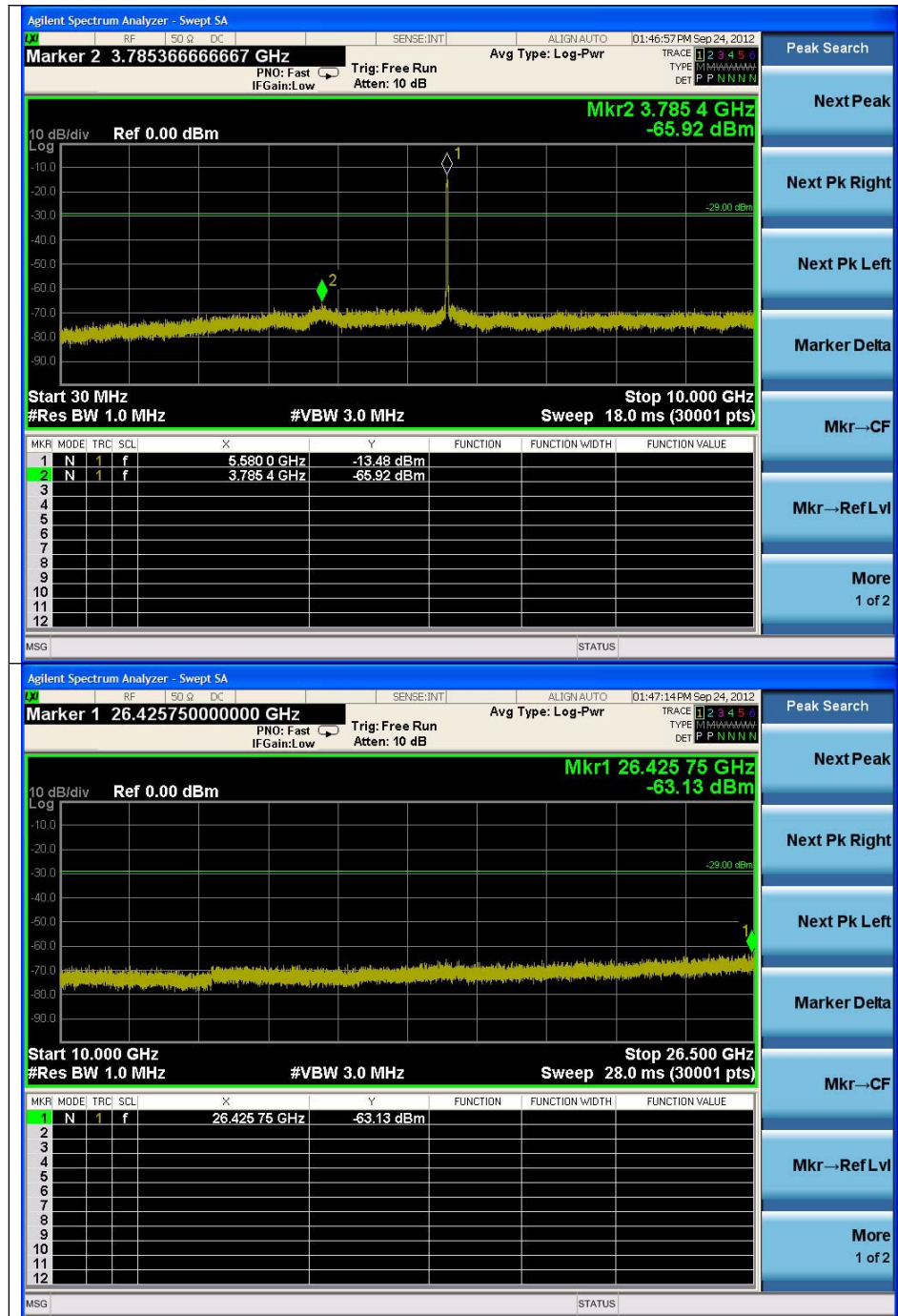
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5 580 MHz

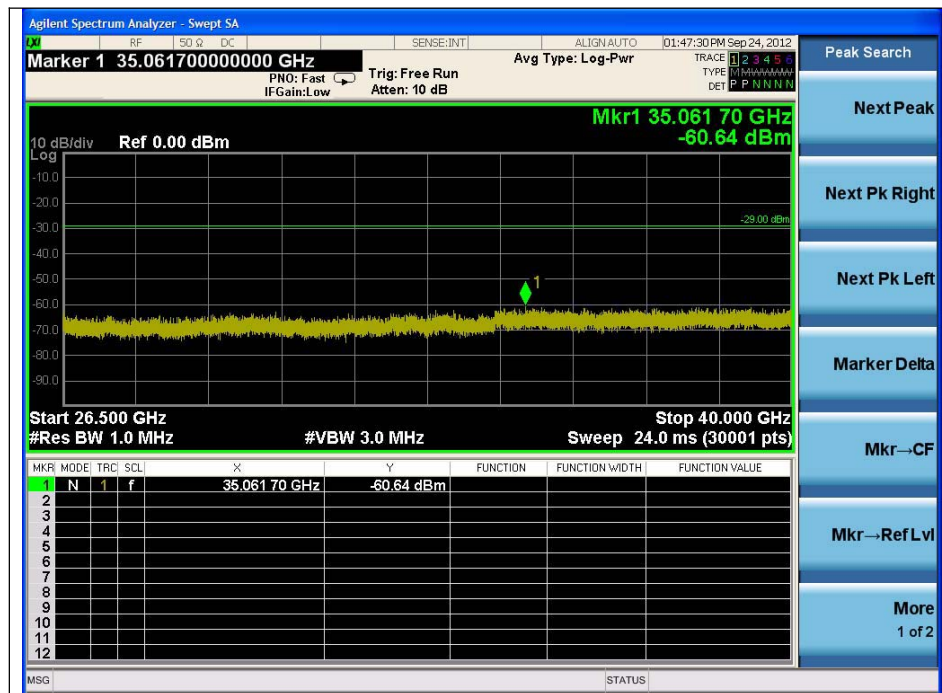


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Note:

Offset (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)
3 785.4	Noise Level	-	-
26 425.8	Noise Level	-	-
35 061.7	Noise Level	-	-

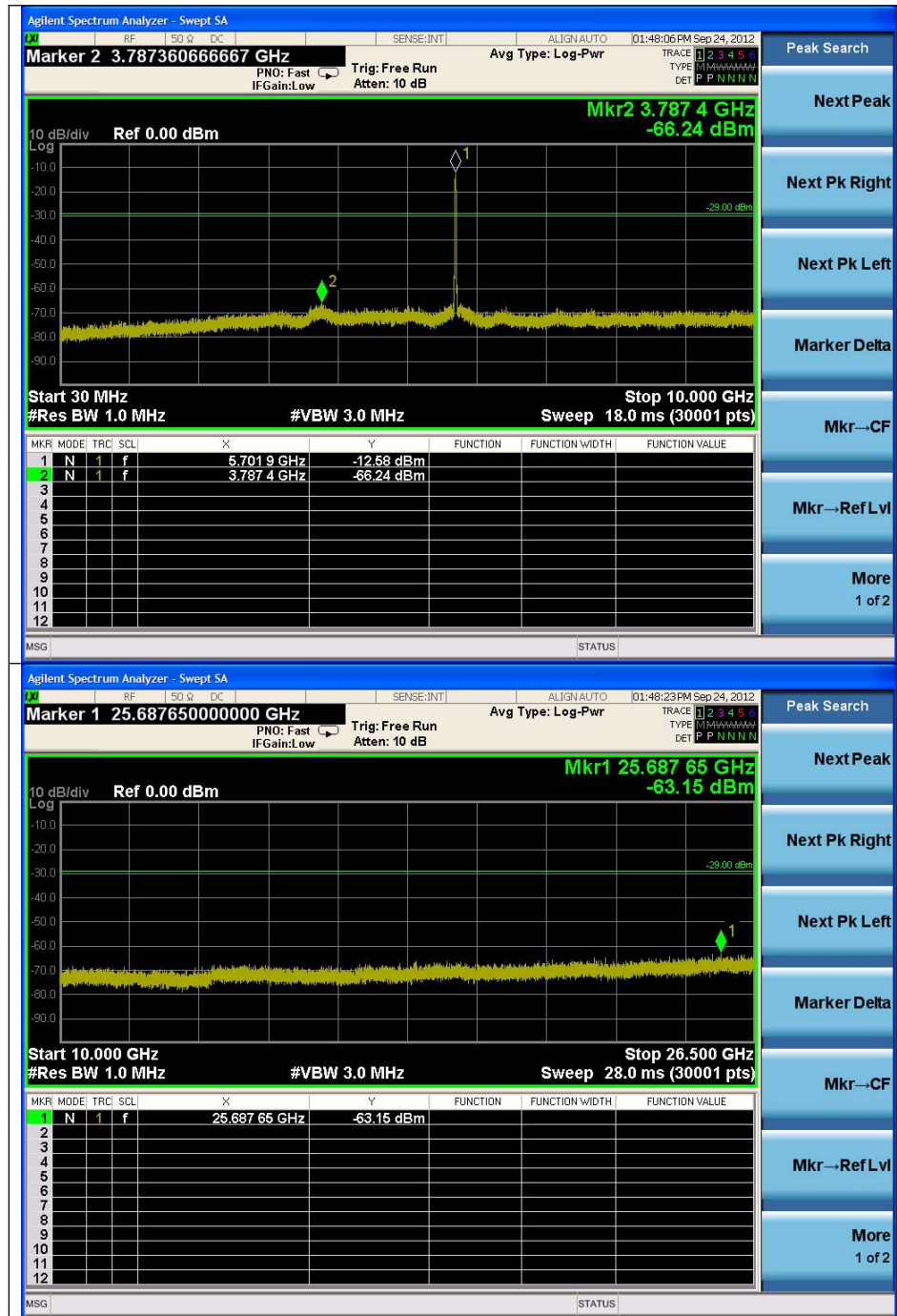
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5 700 MHz

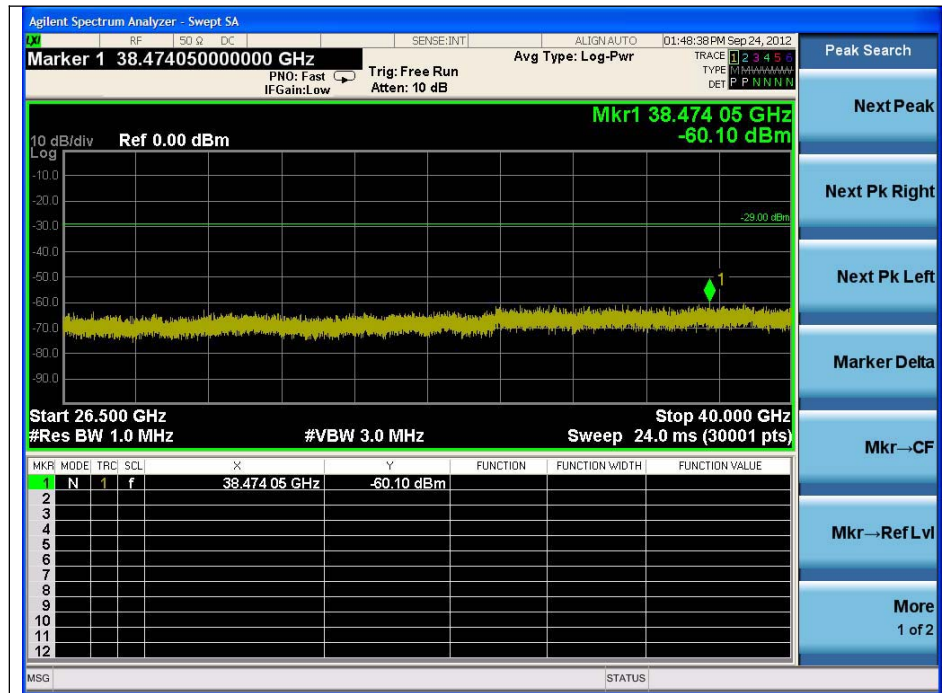


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Note:

Offset (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)
3 787.4	Noise Level	-	-
25 687.7	Noise Level	-	-
38 474.1	Noise Level	-	-

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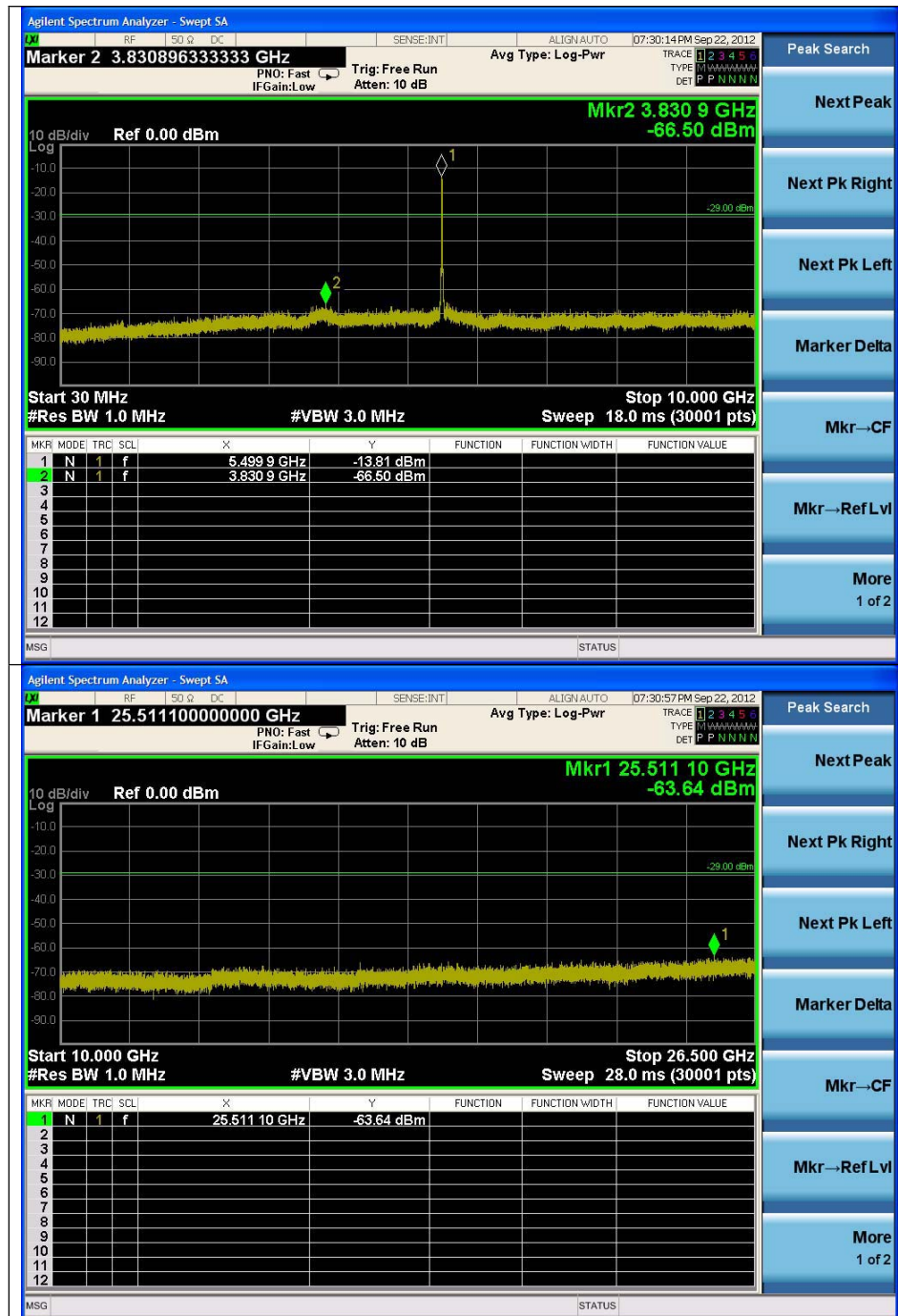
SGS Korea Co., Ltd. (Gunpo Laboratory) 18-34, Sanbon-dong, Gunpo-si, Gyeonggi-do, Korea, 435-040

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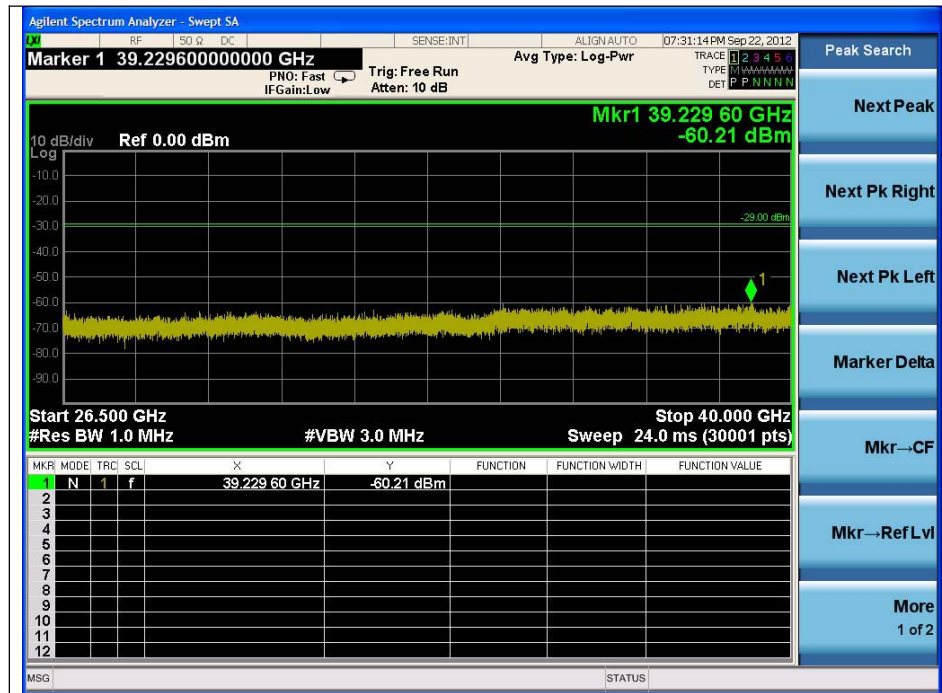
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802.11n-HT20 (DFS)_MCS0

5 500 MHz



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Note:

Offset (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)
3 830.9	Noise Level	-	-
25 511.1	Noise Level	-	-
39 229.6	Noise Level	-	-

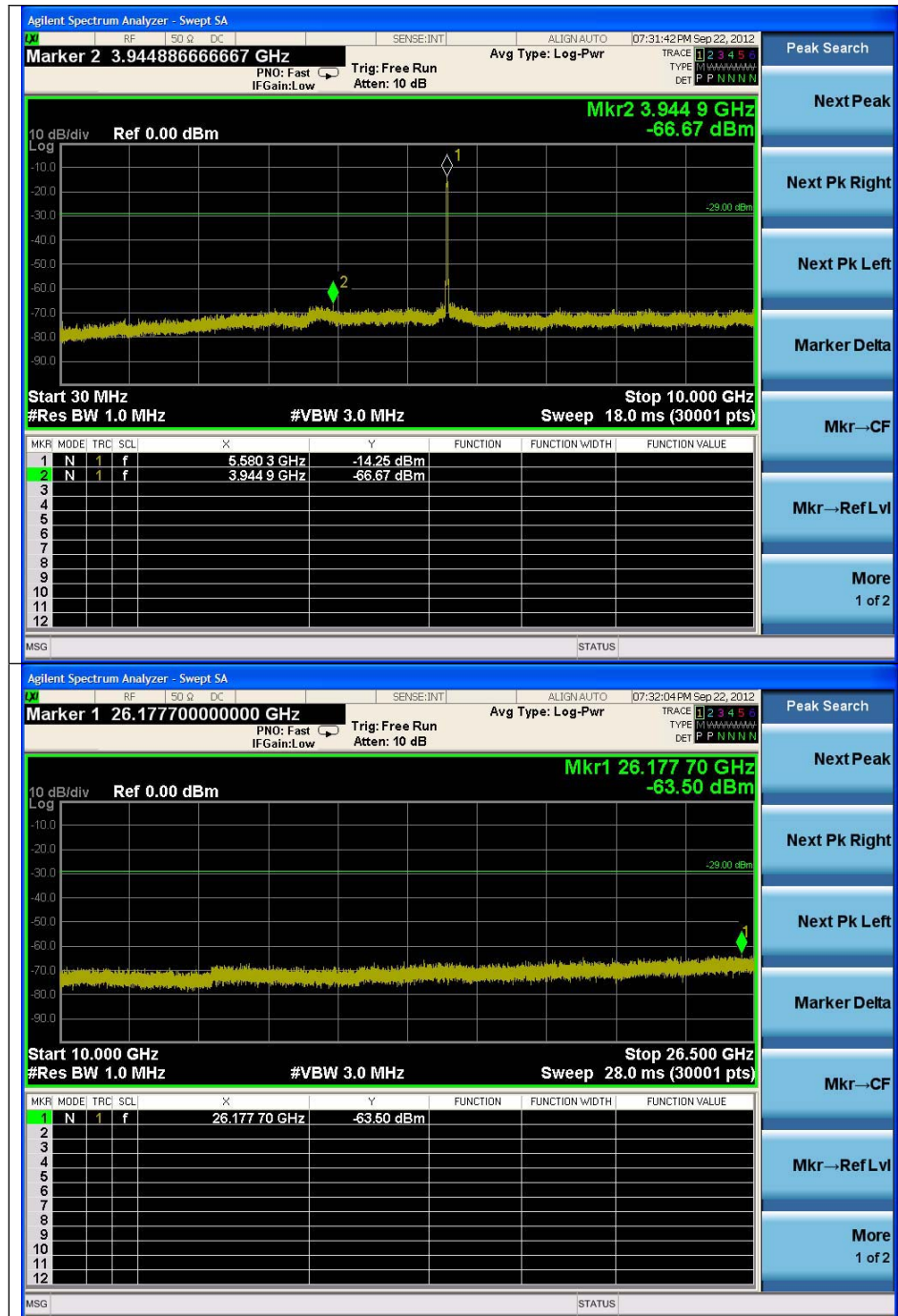
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5 580 MHz

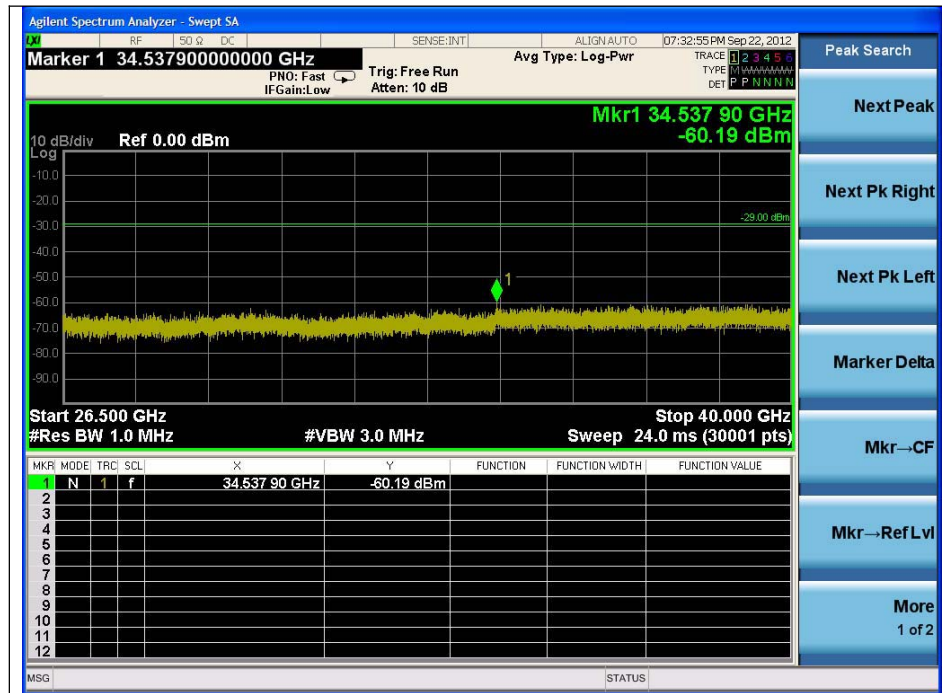


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Note:

Offset (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)
3 944.9	Noise Level	-	-
26 177.7	Noise Level	-	-
34 537.9	Noise Level	-	-

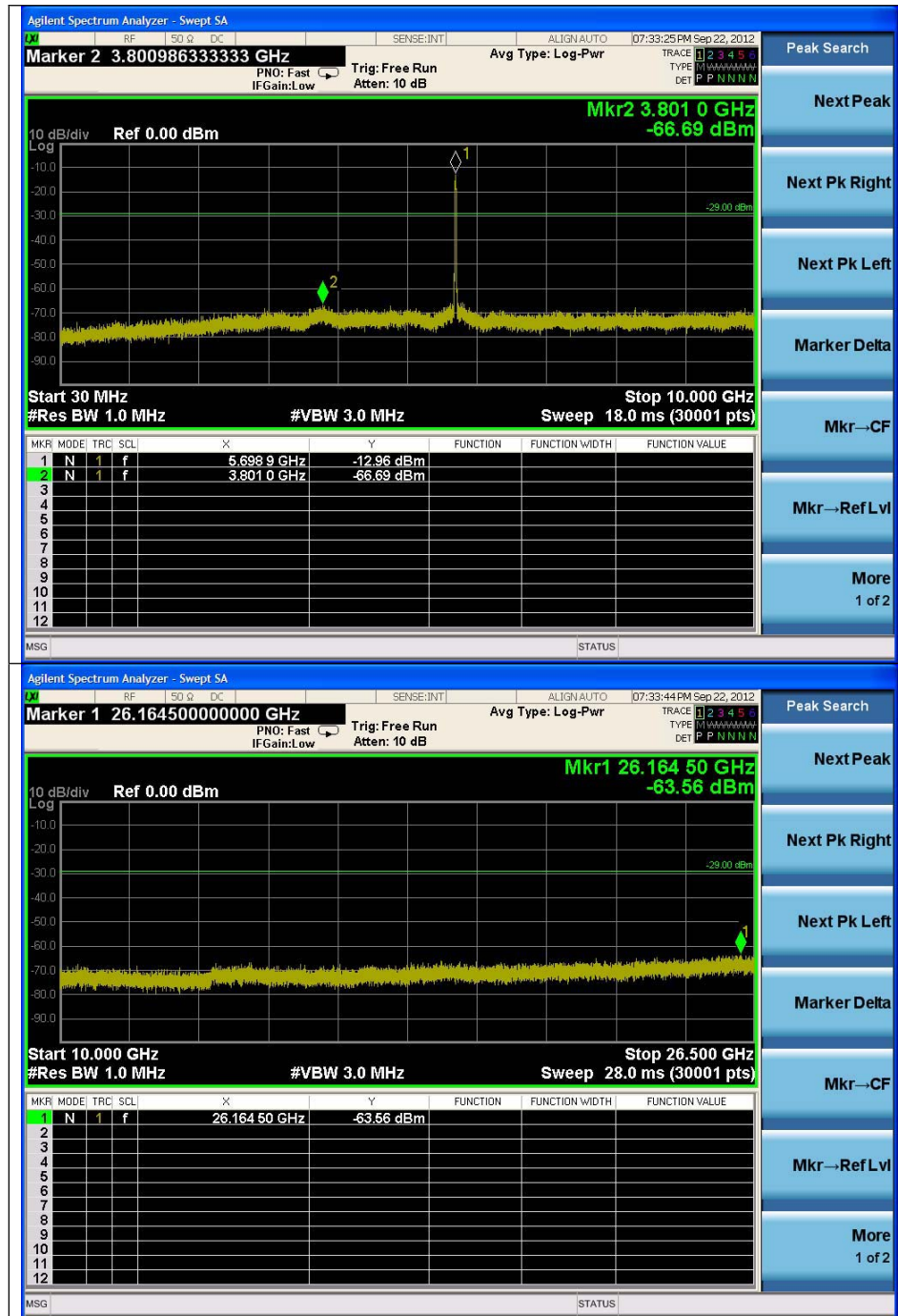
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5 700 MHz

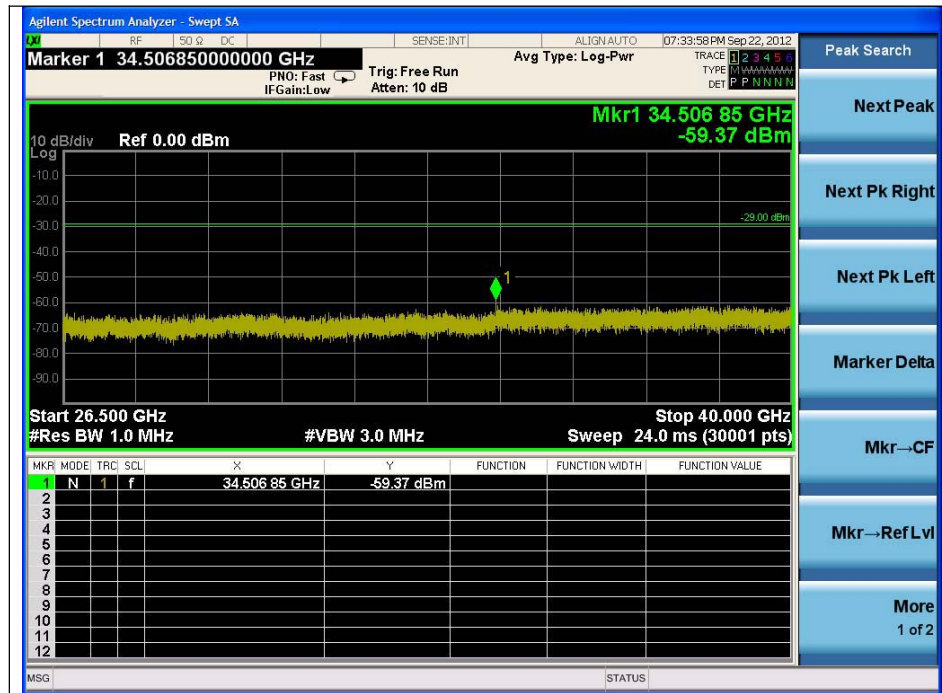


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Note:

Offset (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)
3 801.0	Noise Level	-	-
26 164.5	Noise Level	-	-
34 506.9	Noise Level	-	-

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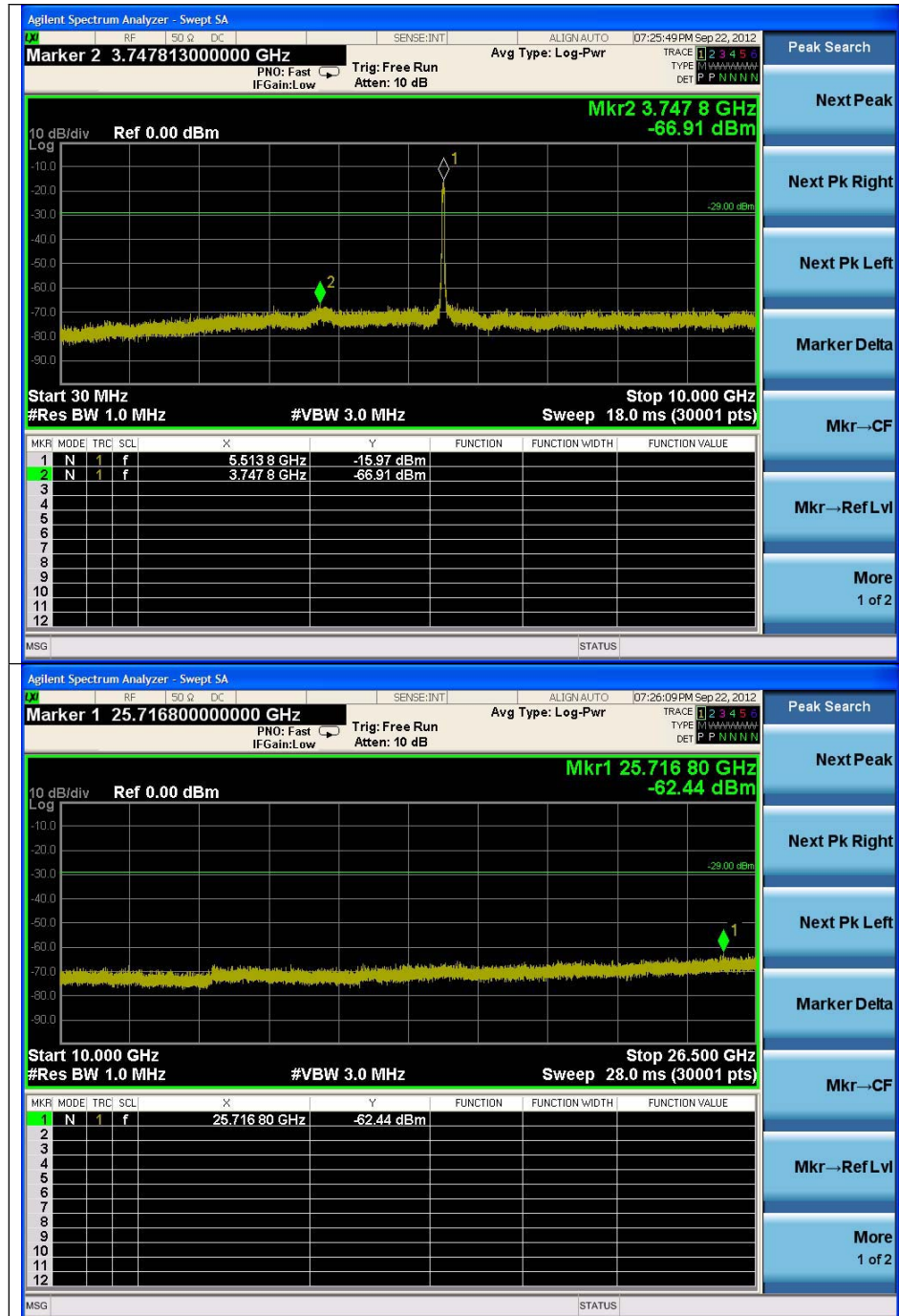
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802.11n-HT40 (DFS)_MCS0

5 510 MHz

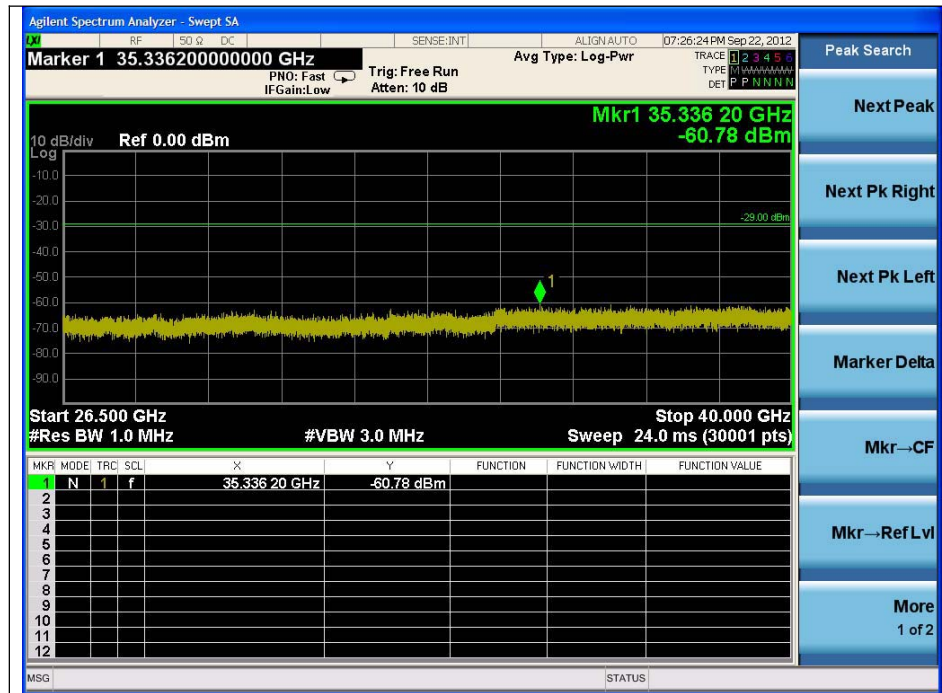


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Note:

Offset (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)
3 747.8	Noise Level	-	-
25 716.8	Noise Level	-	-
35 336.2	Noise Level	-	-

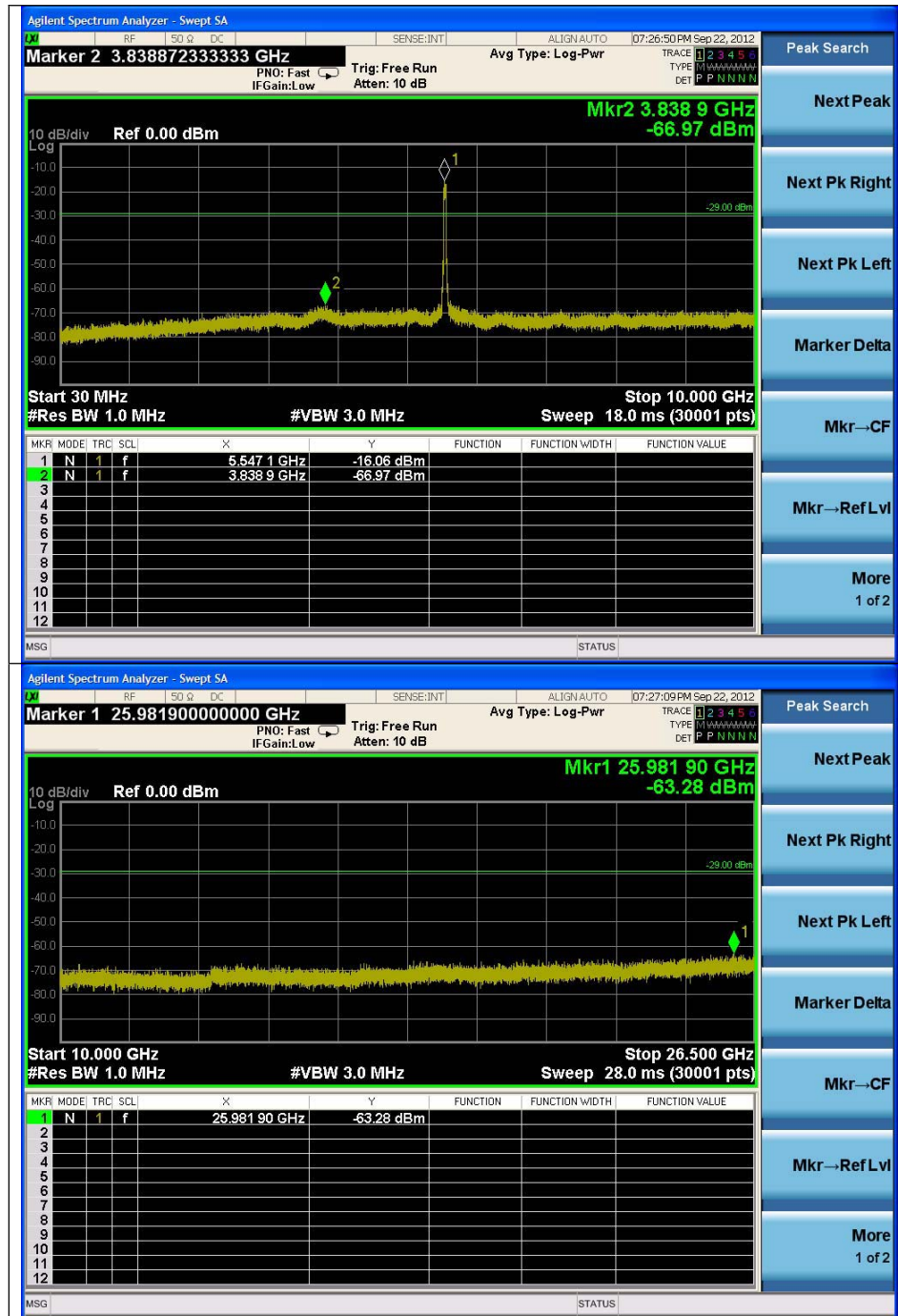
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5 550 MHz

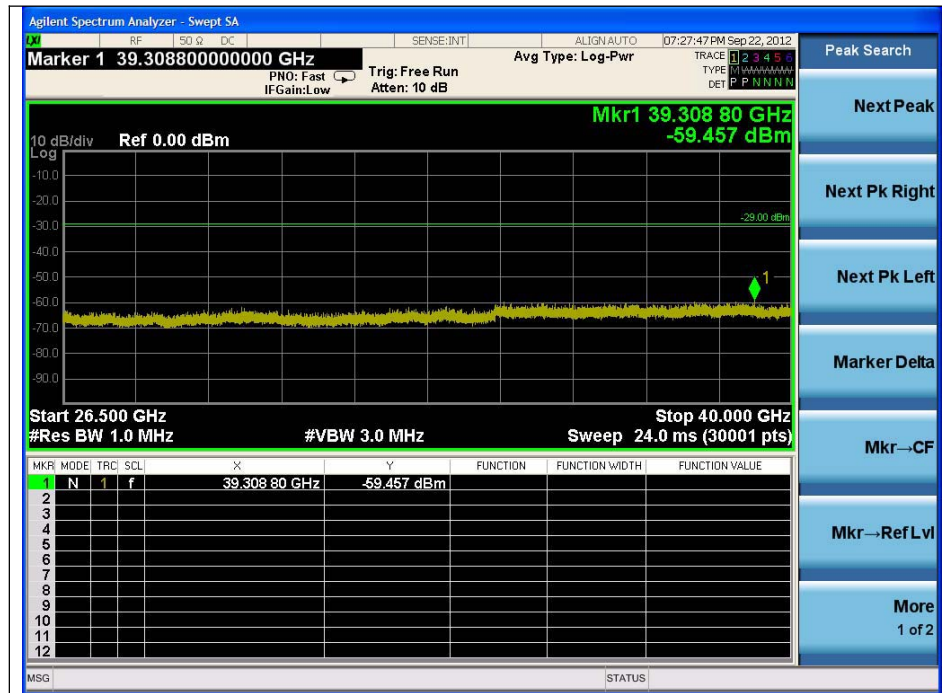


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Note:

Offset (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)
3 838.9	Noise Level	-	-
25 981.9	Noise Level	-	-
39 308.8	Noise Level	-	-

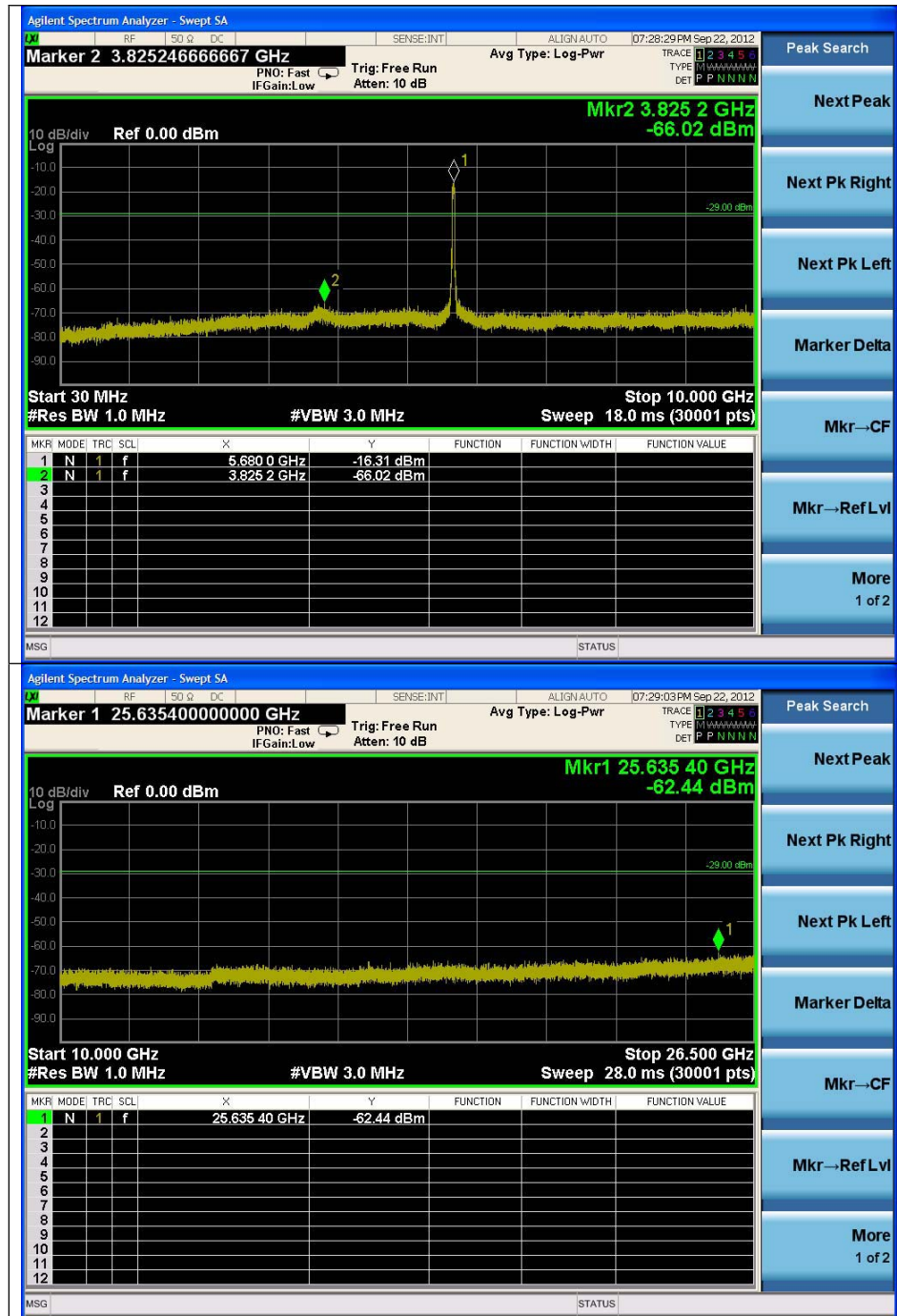
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5 670 MHz

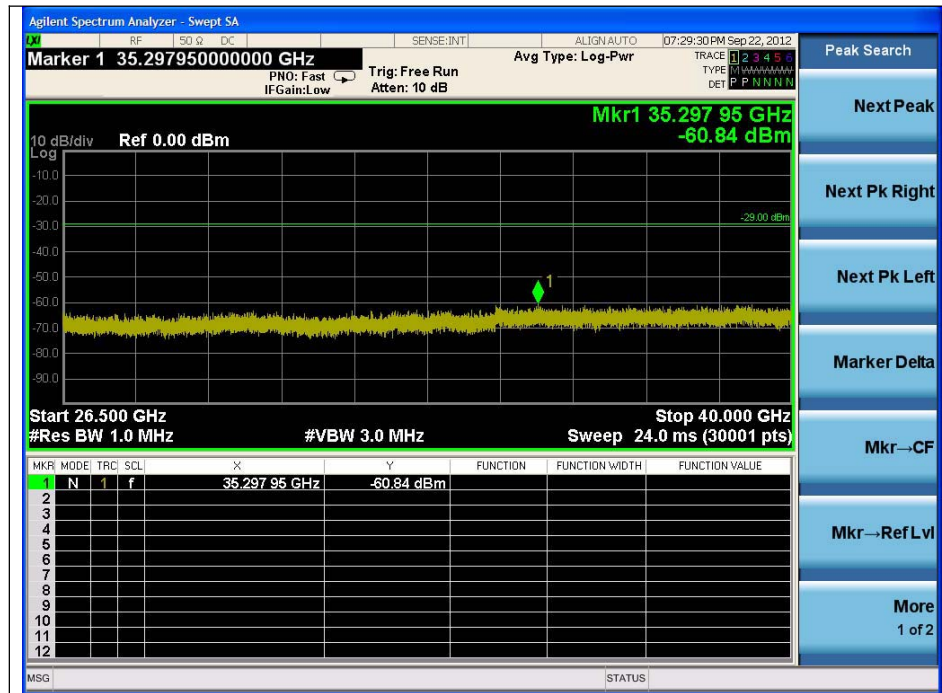


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Note:

Offset (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)
3 825.2	Noise Level	-	-
25 635.4	Noise Level	-	-
35 298.0	Noise Level	-	-

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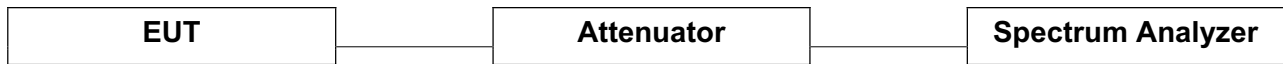
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3. 26 dB bandwidth

3.1. Test setup



3.2. Limit

None; for reporting purpose only

3.3. Test procedure

All data rates and modes were investigated for this test. The full data for the worst case data rate are reported in this section.

1. This measurement settings are specified in section D of KDB 789033.
2. Set RBW: approximately 1% of the emission bandwidth.
3. Set the VBW > RBW.
4. Detector = Peak
5. Trace mode = max hold.
6. Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1 %

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