

Product	CBS 3.65GHz		
Test Item	Conducted Spurious Emission		
Test Mode	Mode 7: Transmit (7MHz BW_QPSK3/4)		
Date of Test	2011/11/19	Test Site	SR7

Test Mode: 7MHz QPSK Ant0

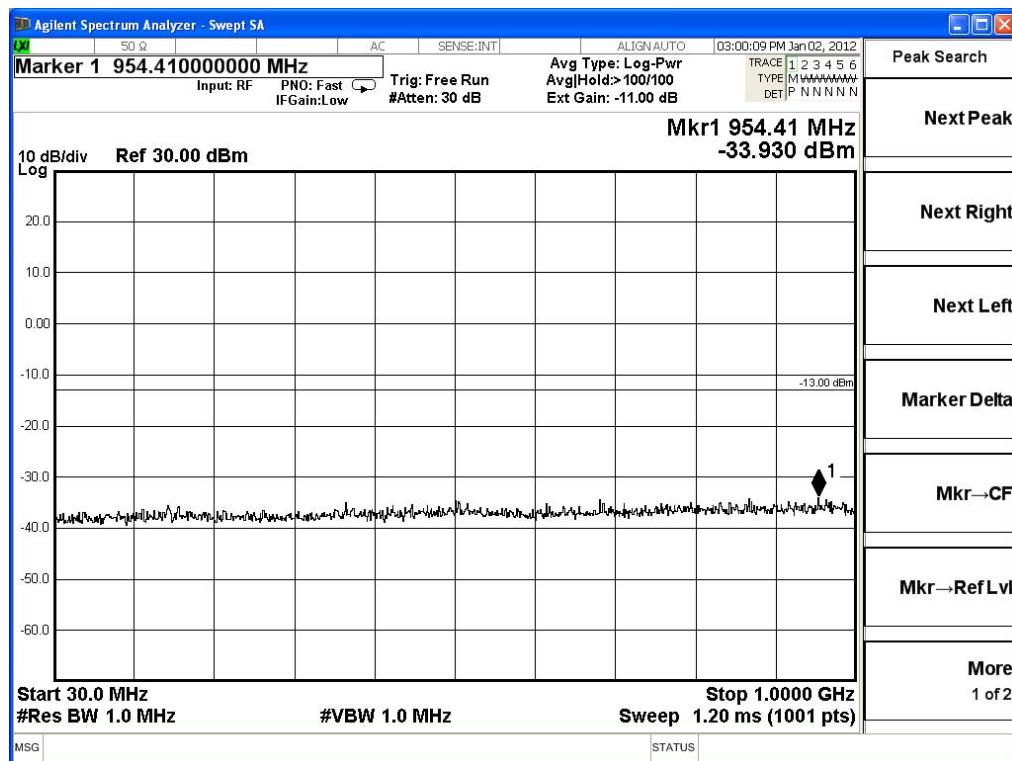
Test Frequency: 3653.5MHz			
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	954.41	-33.930	≤-13
1000-6000	3735.00	-22.916	≤-13
6000-18000	17088.00	-29.902	≤-13
18000-26500	24910.50	-22.411	≤-13

Test Frequency: 3662.5MHz			
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	968.96	-34.300	≤-13
1000-6000	3740.00	-22.173	≤-13
6000-18000	17028.00	-29.203	≤-13
18000-26500	25395.00	-22.402	≤-13

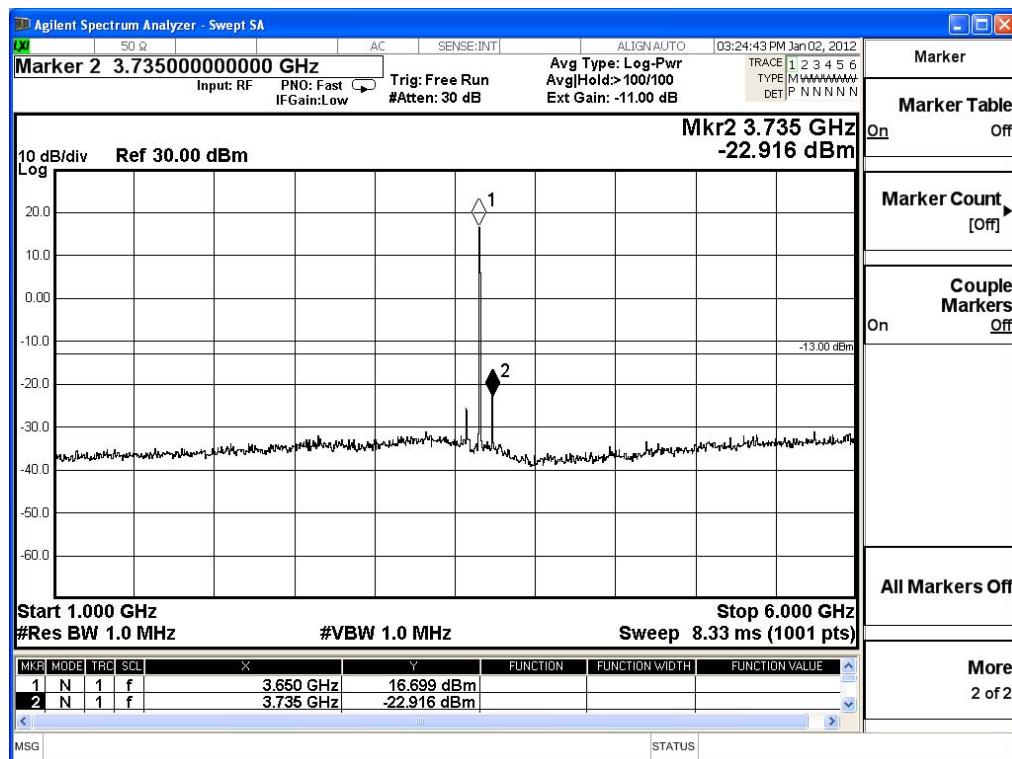
Test Frequency: 3671.5MHz			
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	827.34	-34.042	≤-13
1000-6000	3750.00	-20.167	≤-13
6000-18000	17064.00	-29.542	≤-13
18000-26500	26219.00	-23.457	≤-13

7MHz_3653.5MHz_QPSK3/4 (ANT 0)

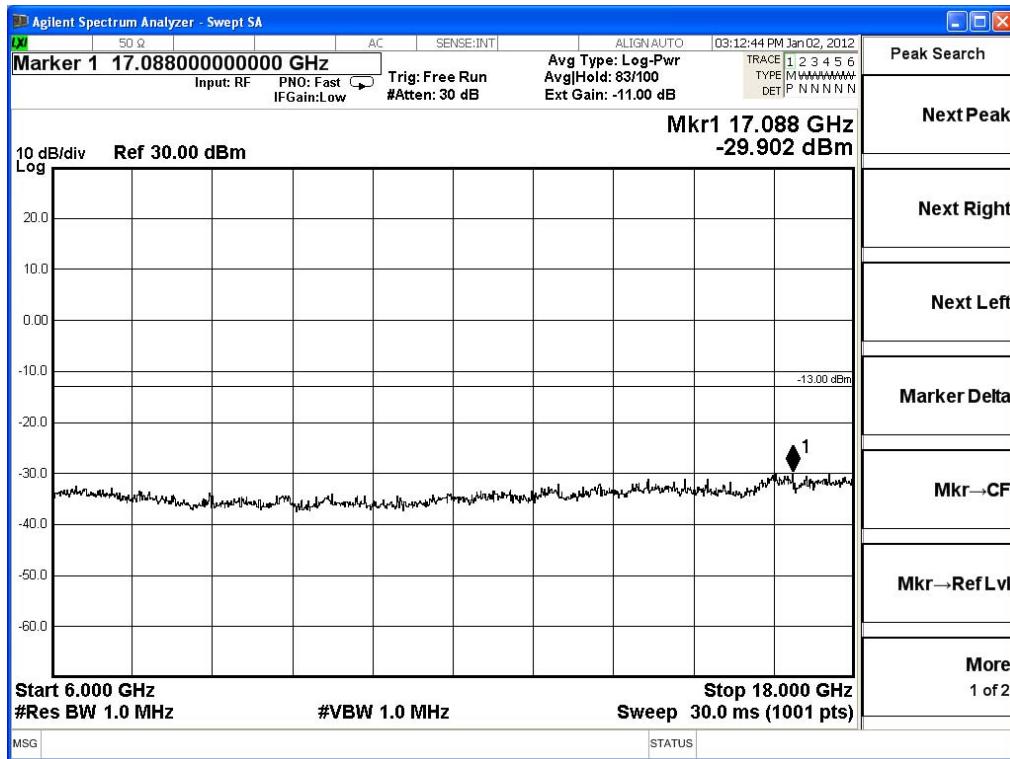
30MHz to 1GHz



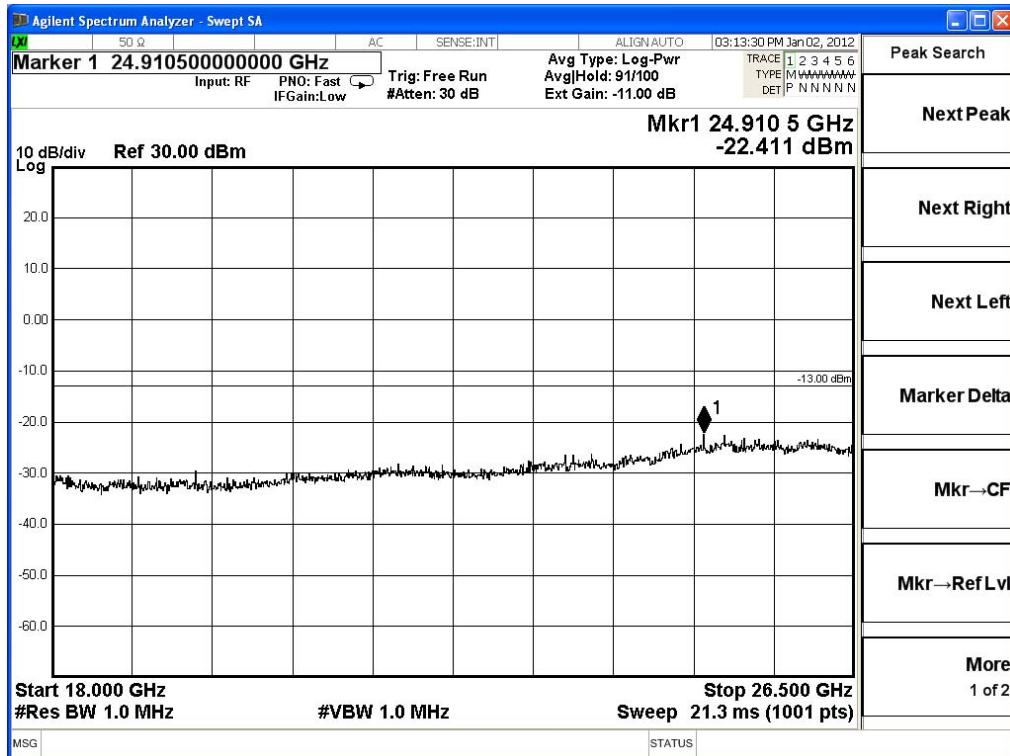
1GHz to 6GHz



6GHz to 18GHz

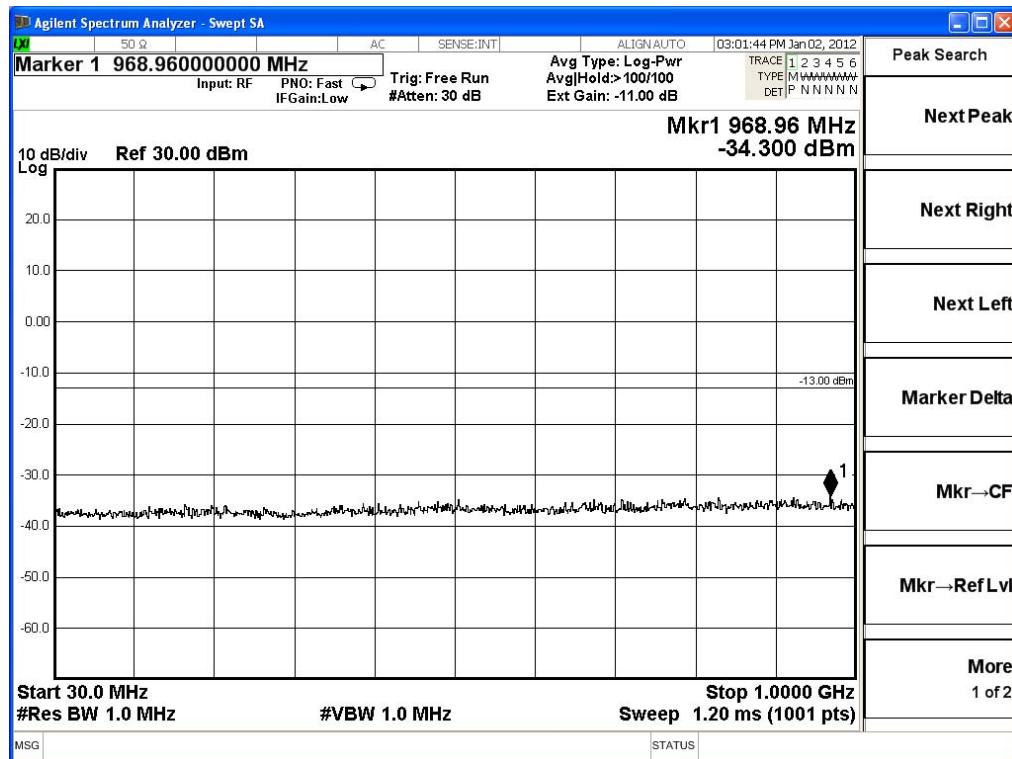


18GHz to 26GHz

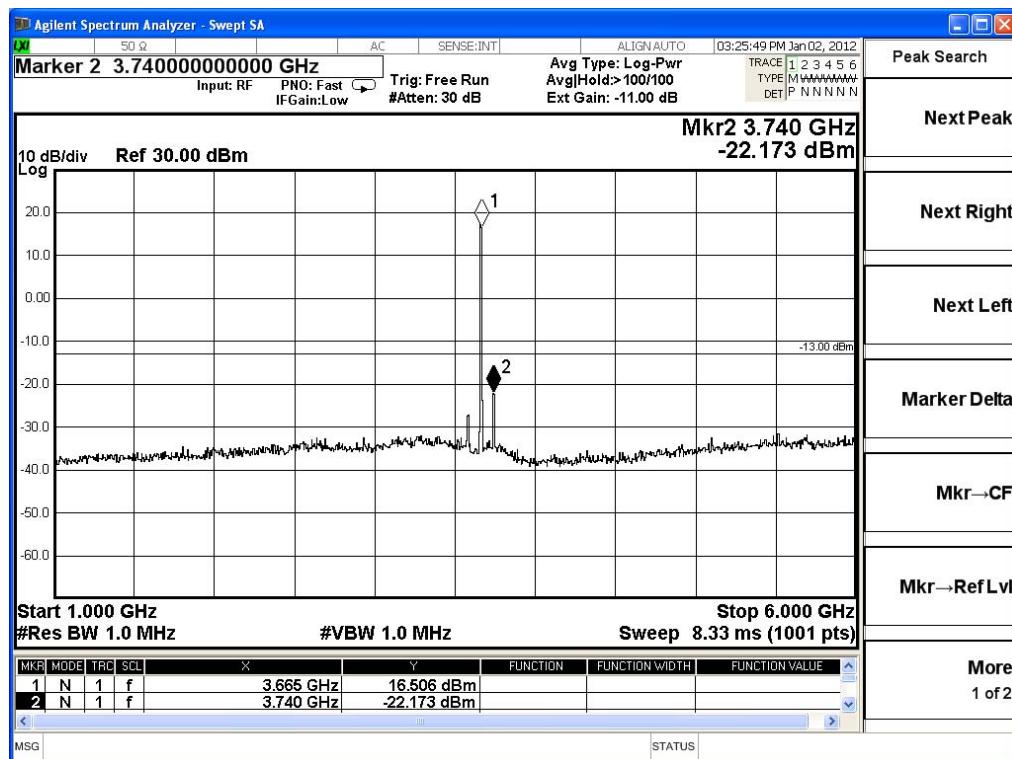


7MHz_3662.5MHz_QPSK3/4 (ANT 0)

30MHz to 1GHz



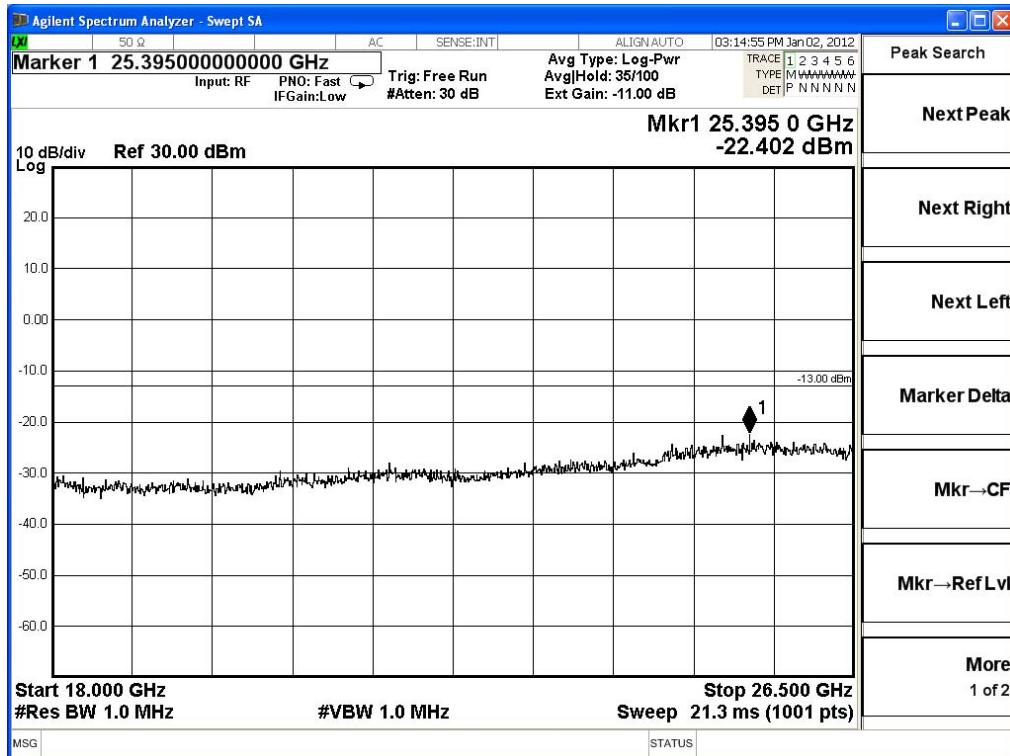
1GHz to 6GHz



6GHz to 18GHz

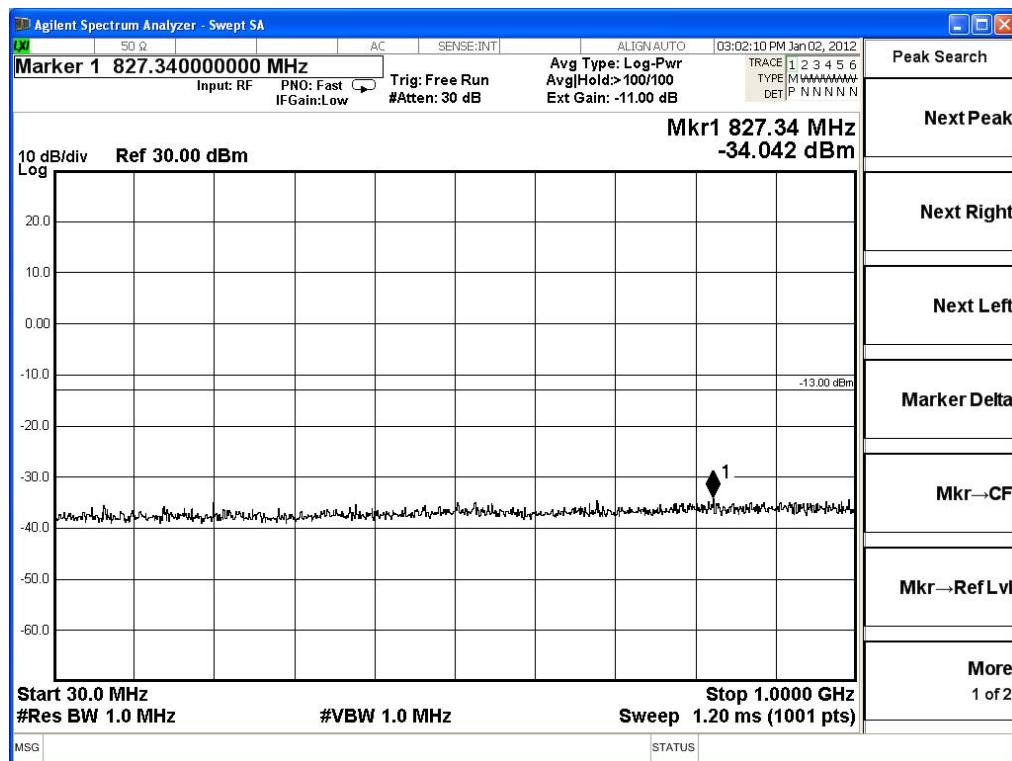


18GHz to 26GHz

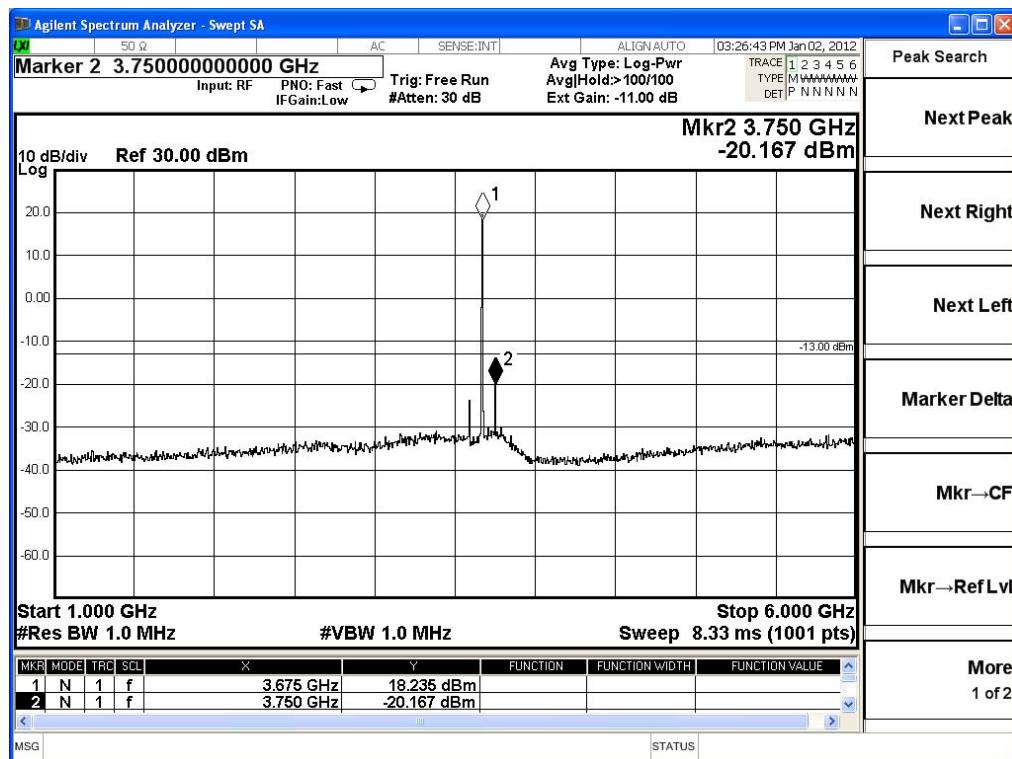


7MHz_3671.5MHz_QPSK3/4 (ANT 0)

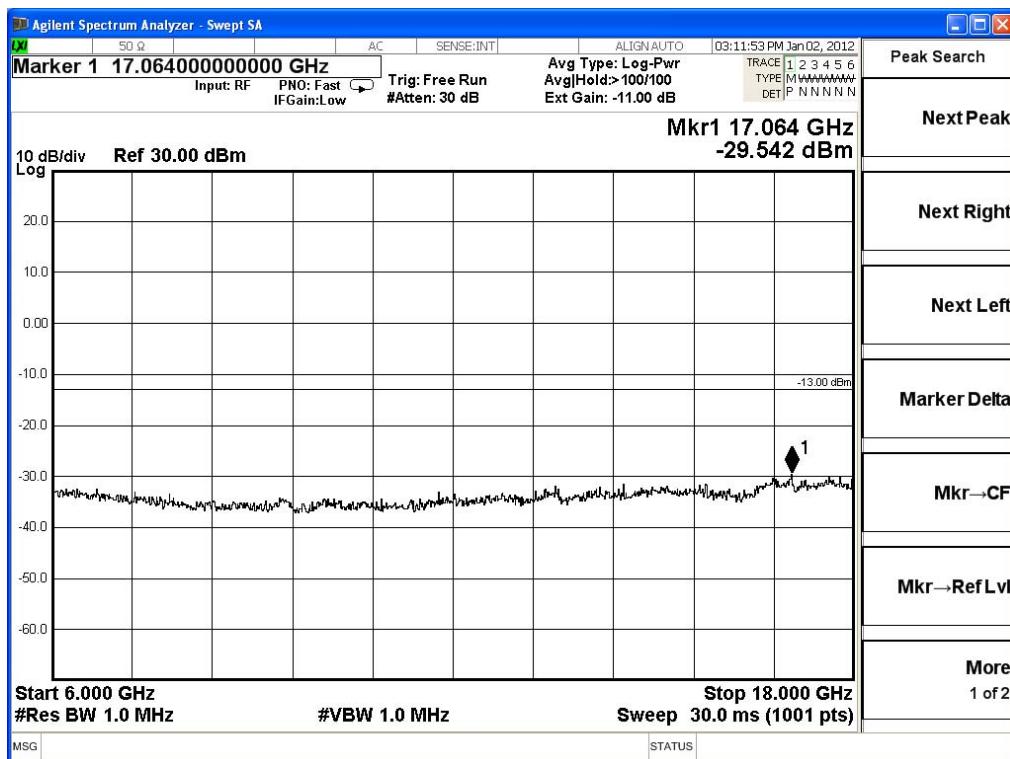
30MHz to 1GHz



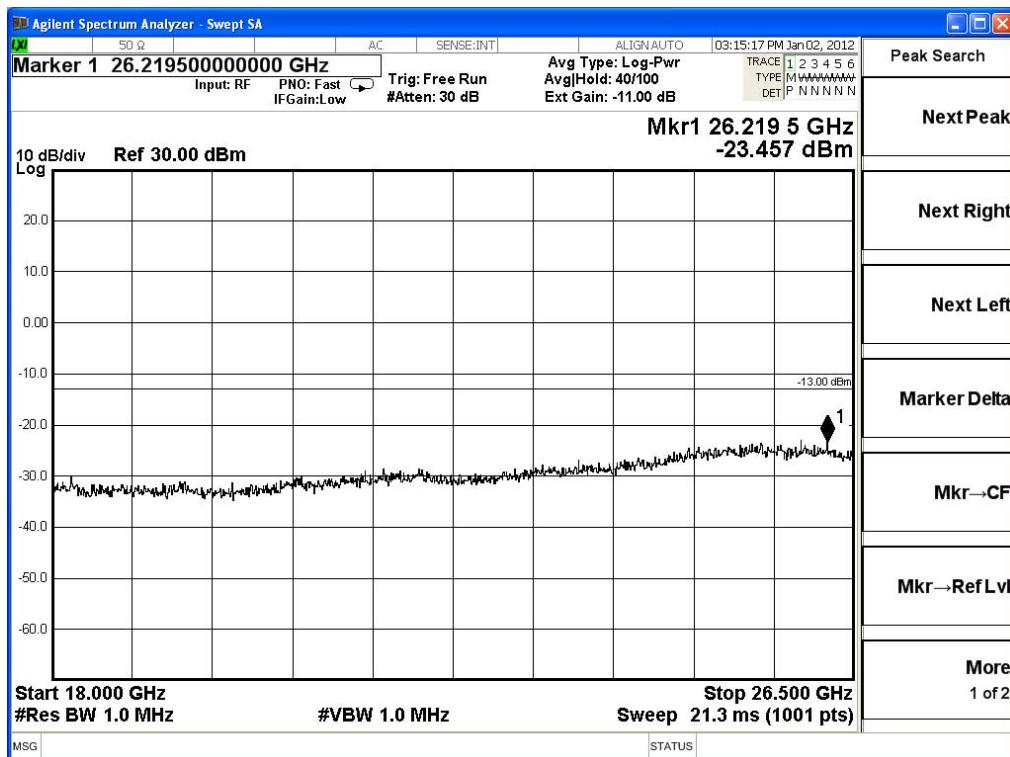
1GHz to 6GHz



6GHz to 18GHz



18GHz to 26GHz



Product	CBS 3.65GHz		
Test Item	Conducted Spurious Emission		
Test Mode	Mode 7: Transmit (7MHz BW_QPSK3/4)		
Date of Test	2011/11/19	Test Site	SR7

Test Mode: 7MHz QPSK Ant1

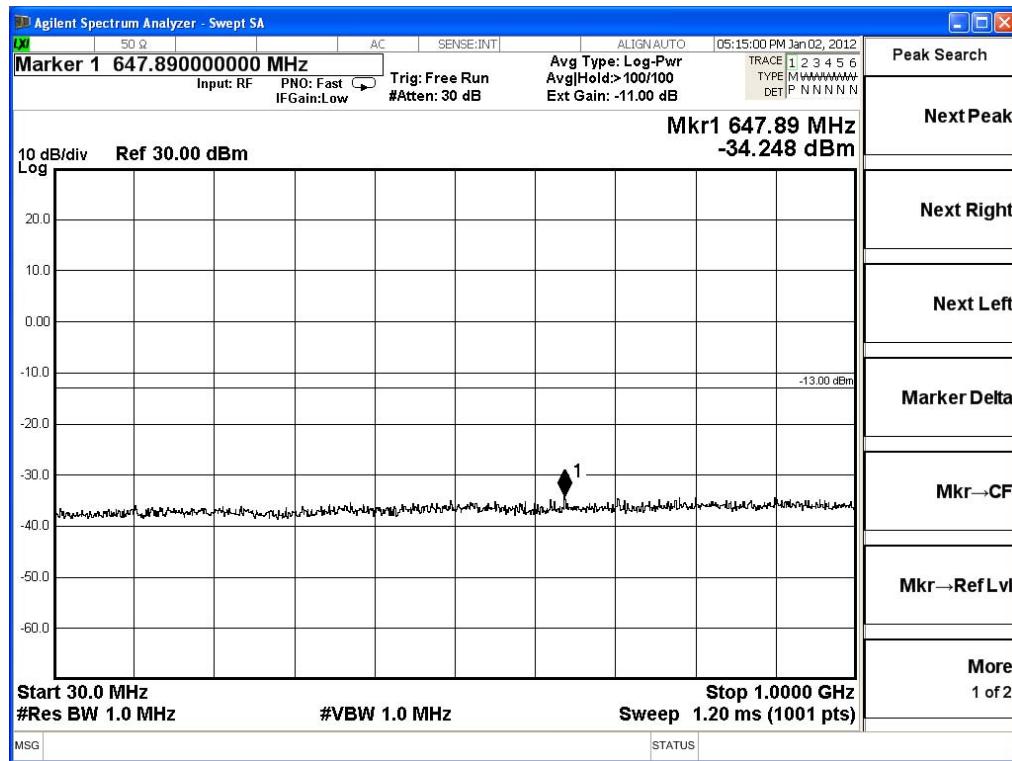
Test Frequency: 3653.5MHz			
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	647.89	-34.248	≤-13
1000-6000	3735.00	-20.252	≤-13
6000-18000	17808.00	-29.625	≤-13
18000-26500	25148.50	-22.498	≤-13

Test Frequency: 3662.5MHz			
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	516.94	-34.271	≤-13
1000-6000	3740.00	-20.173	≤-13
6000-18000	16776.00	-29.199	≤-13
18000-26500	25675.50	-22.523	≤-13

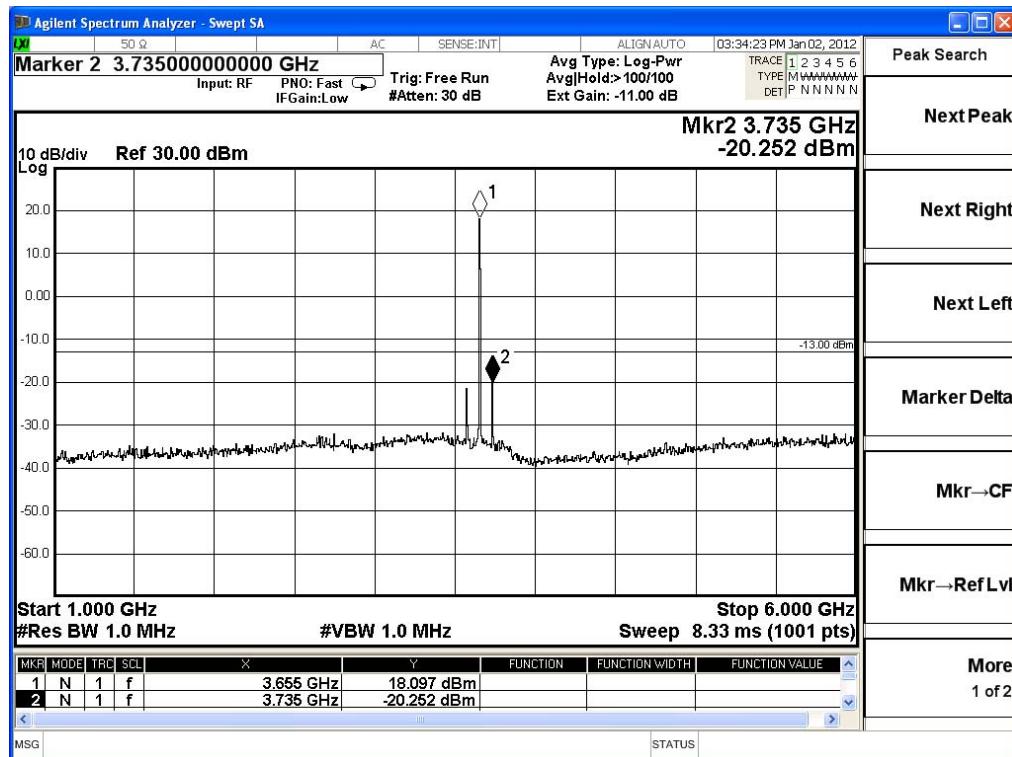
Test Frequency: 3671.5MHz			
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	540.22	-34.252	≤-13
1000-6000	3750.00	-19.406	≤-13
6000-18000	17076.00	-30.212	≤-13
18000-26500	24859.50	-23.689	≤-13

7MHz_3653.5MHz_QPSK3/4 (ANT 1)

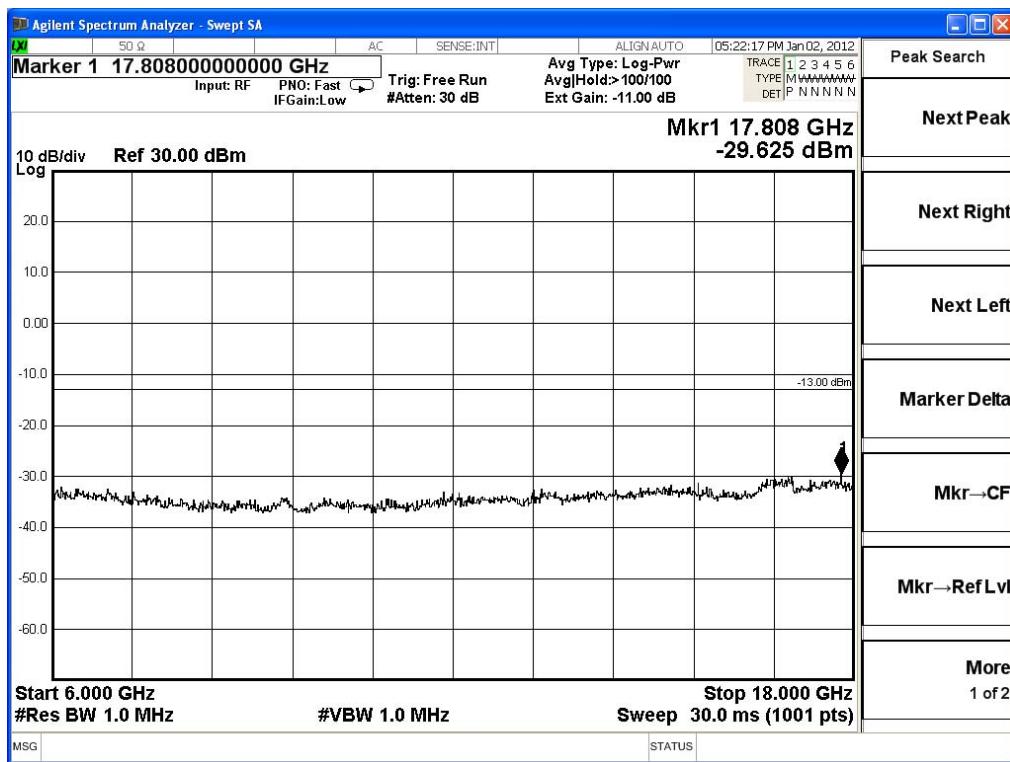
30MHz to 1GHz



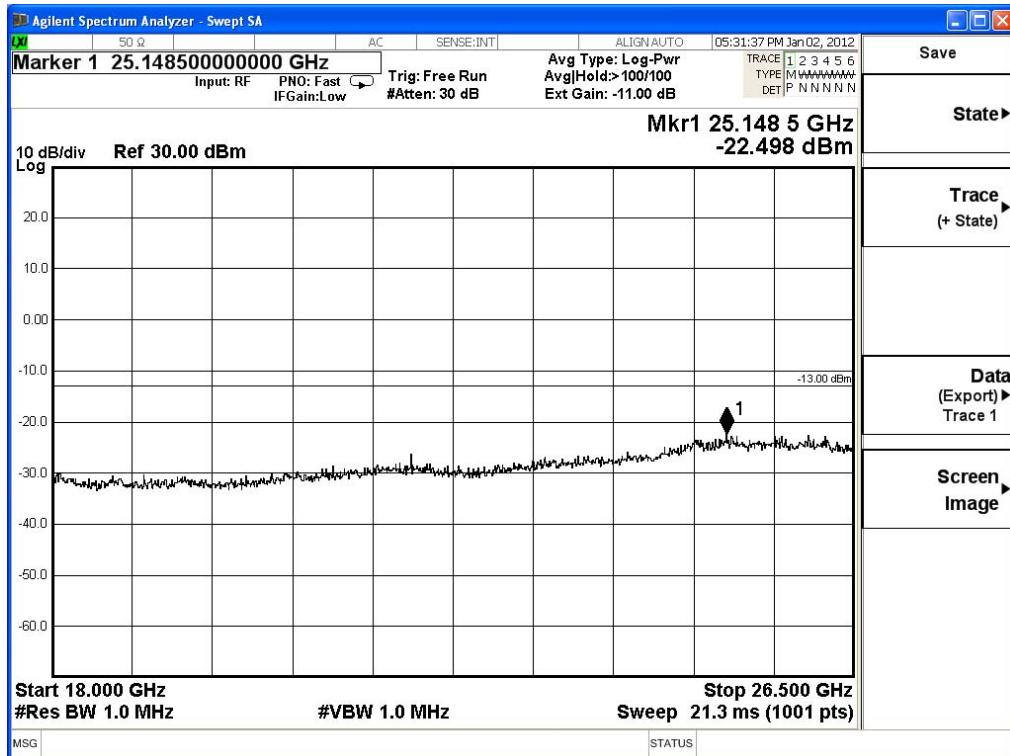
1GHz to 6GHz



6GHz to 18GHz

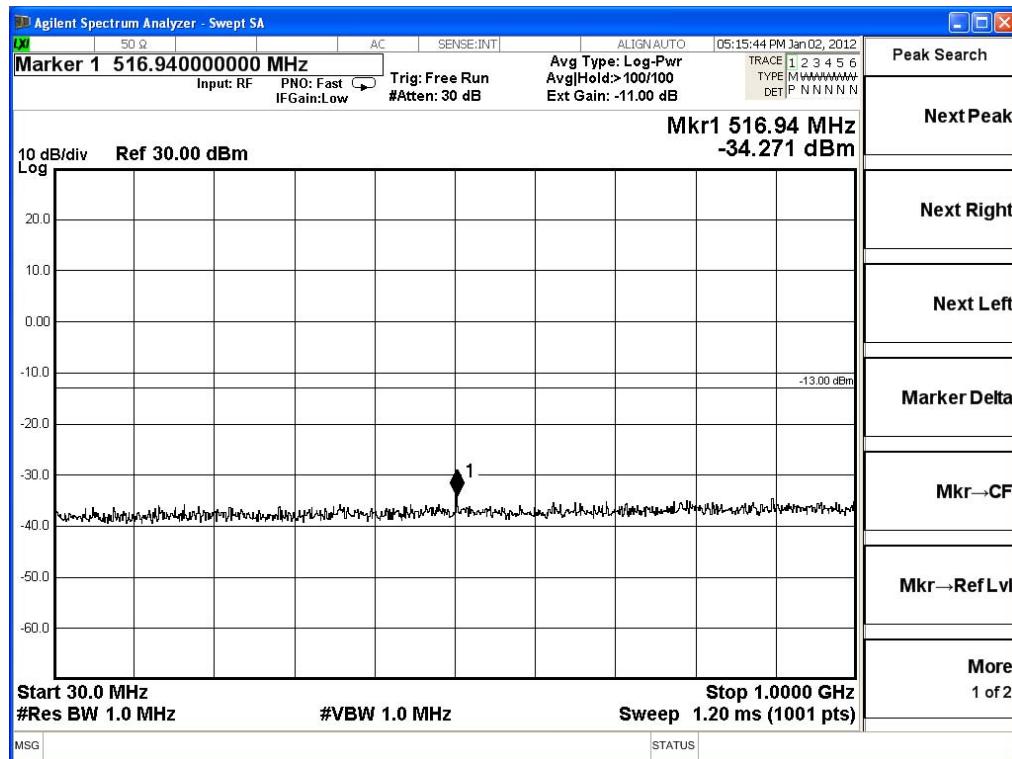


18GHz to 26GHz

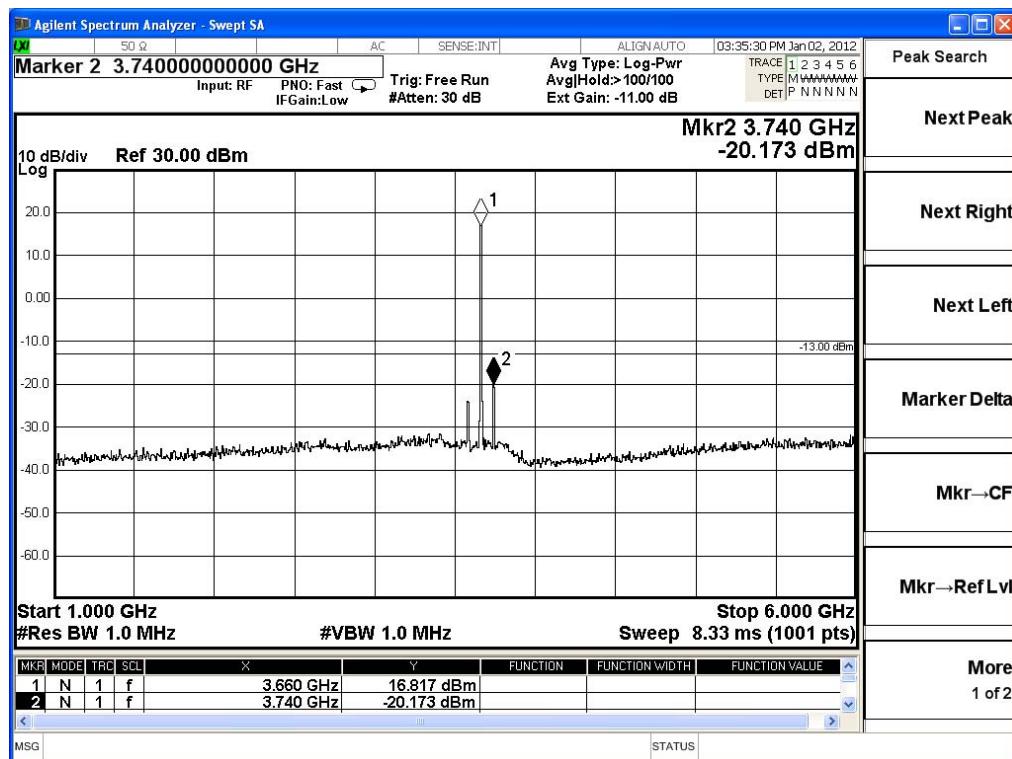


7MHz_3662.5MHz_QPSK3/4 (ANT 1)

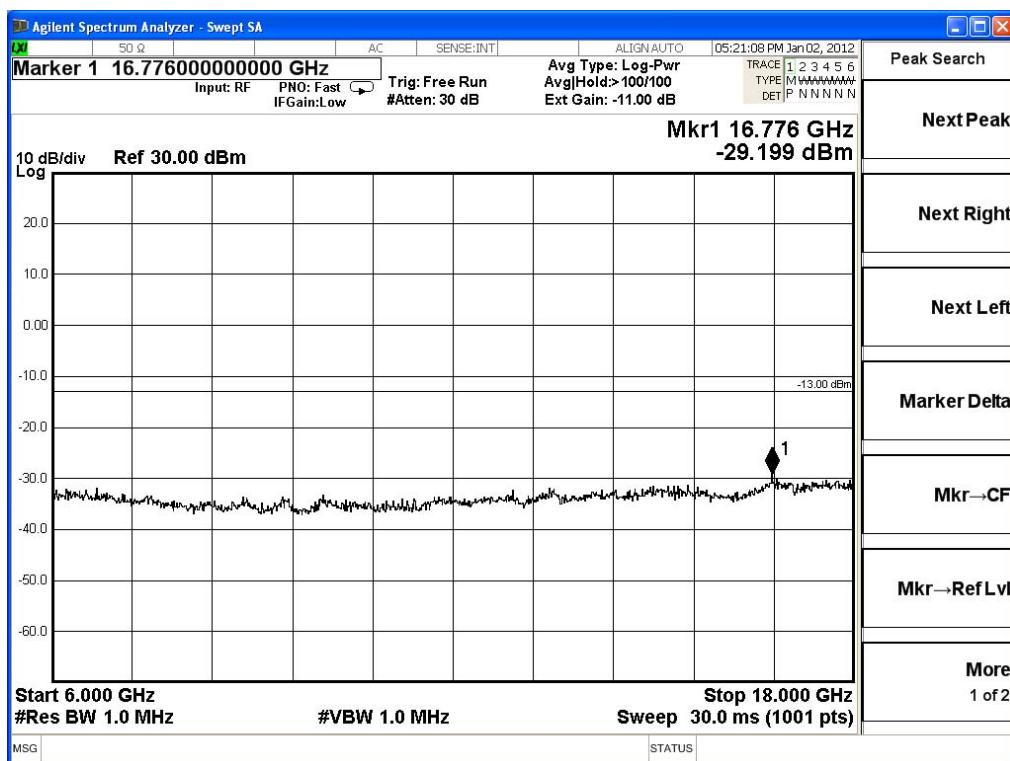
30MHz to 1GHz



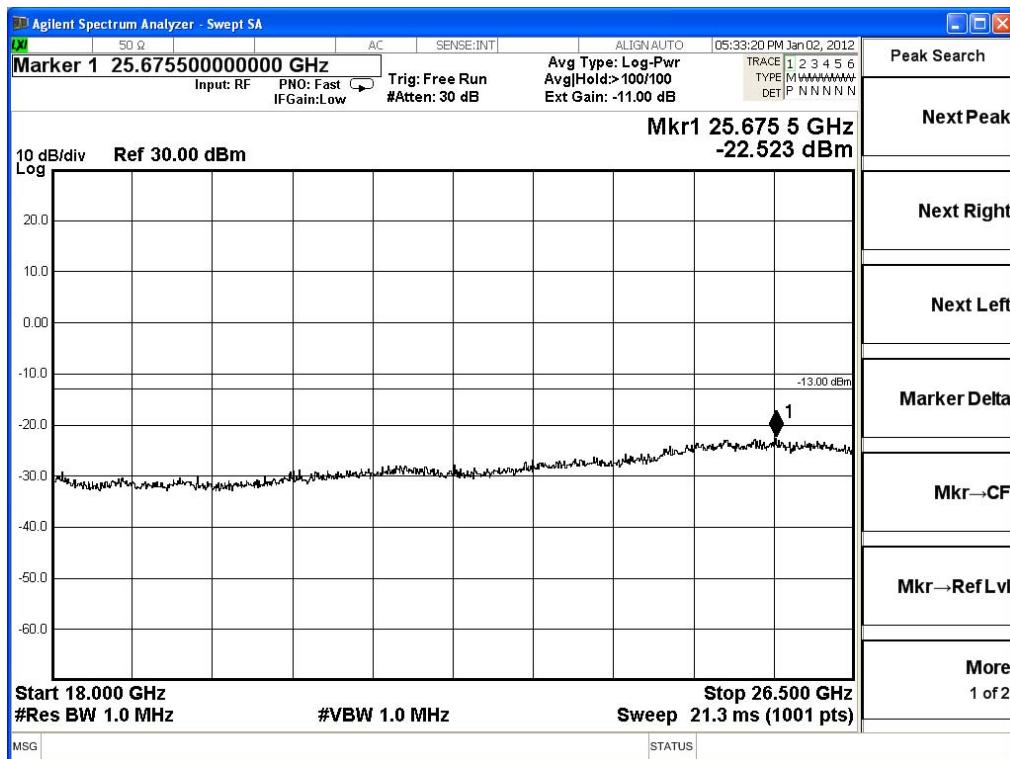
1GHz to 6GHz



6GHz to 18GHz

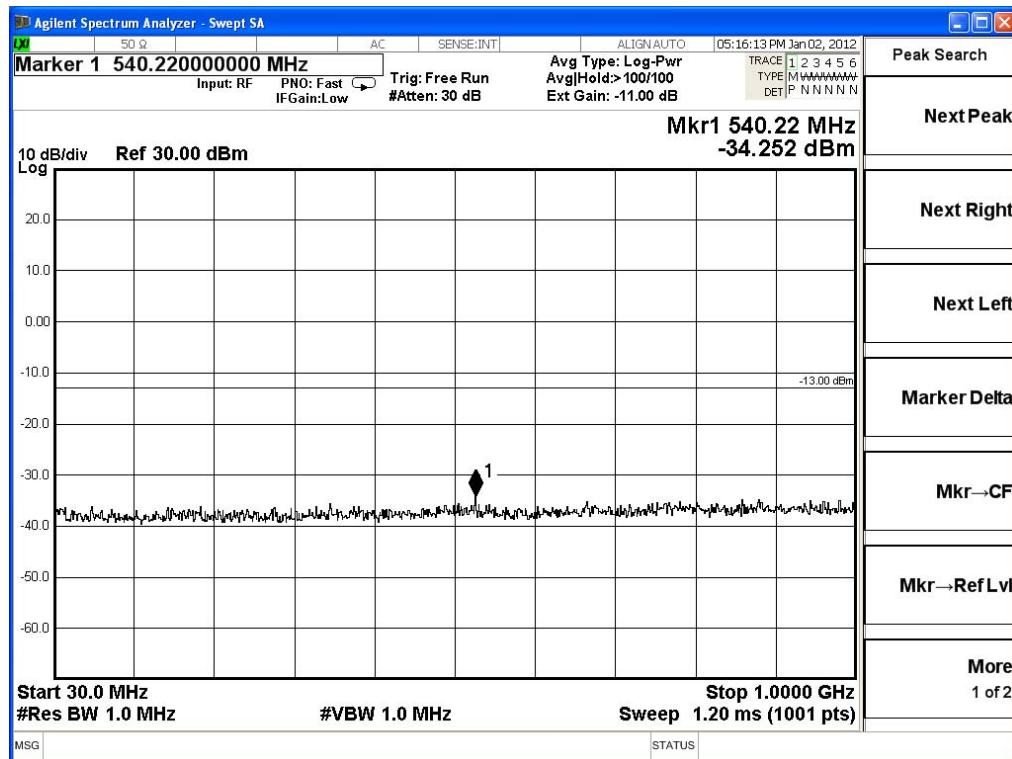


18GHz to 26GHz

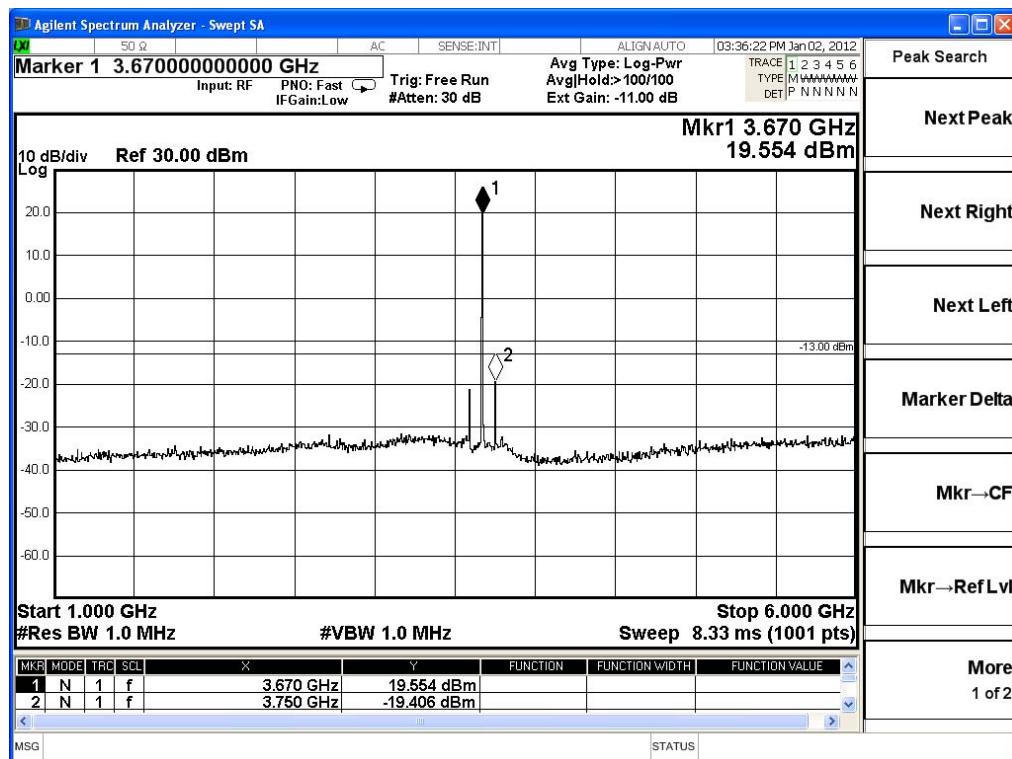


7MHz_3671.5MHz_QPSK3/4 (ANT 1)

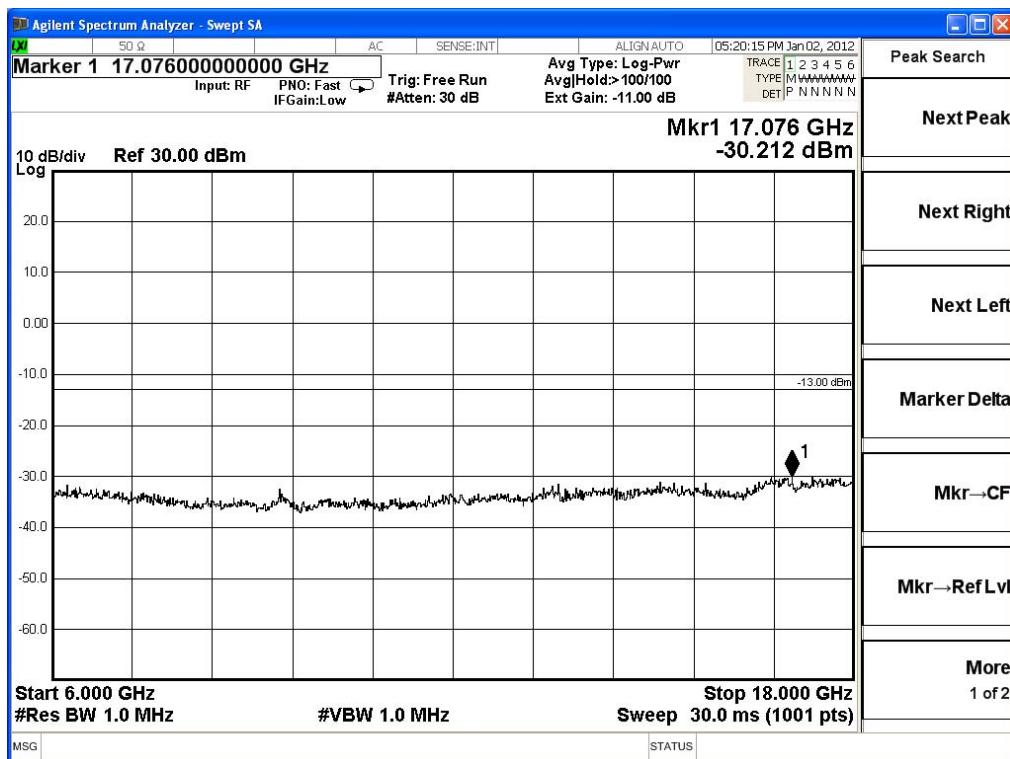
30MHz to 1GHz



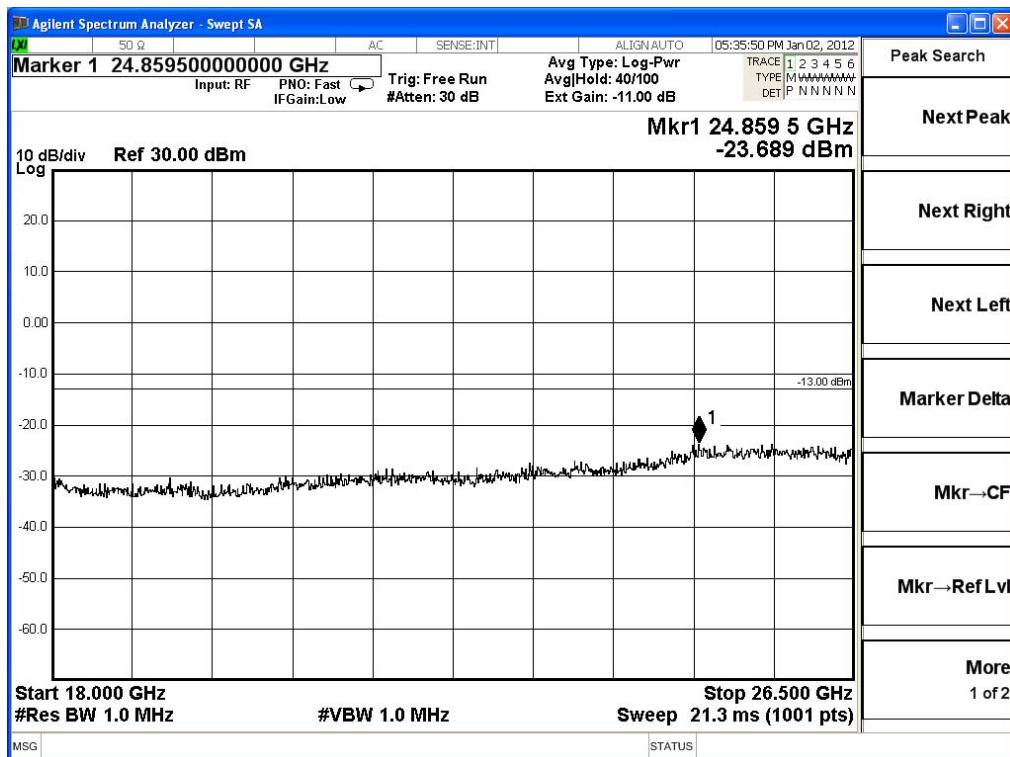
1GHz to 6GHz



6GHz to 18GHz



18GHz to 26GHz



Product	CBS 3.65GHz		
Test Item	Conducted Spurious Emission		
Test Mode	Mode 8: Transmit (7MHz BW_16QAM1/2)		
Date of Test	2011/11/19	Test Site	SR7

Test Mode: 7MHz 16QAM Ant0**Test Frequency: 3653.5MHz**

Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	963.14	-34.604	≤-13
1000-6000	3730.00	-22.196	≤-13
6000-18000	17040.00	-29.761	≤-13
18000-26500	25199.50	-22.147	≤-13

Test Frequency: 3662.5MHz

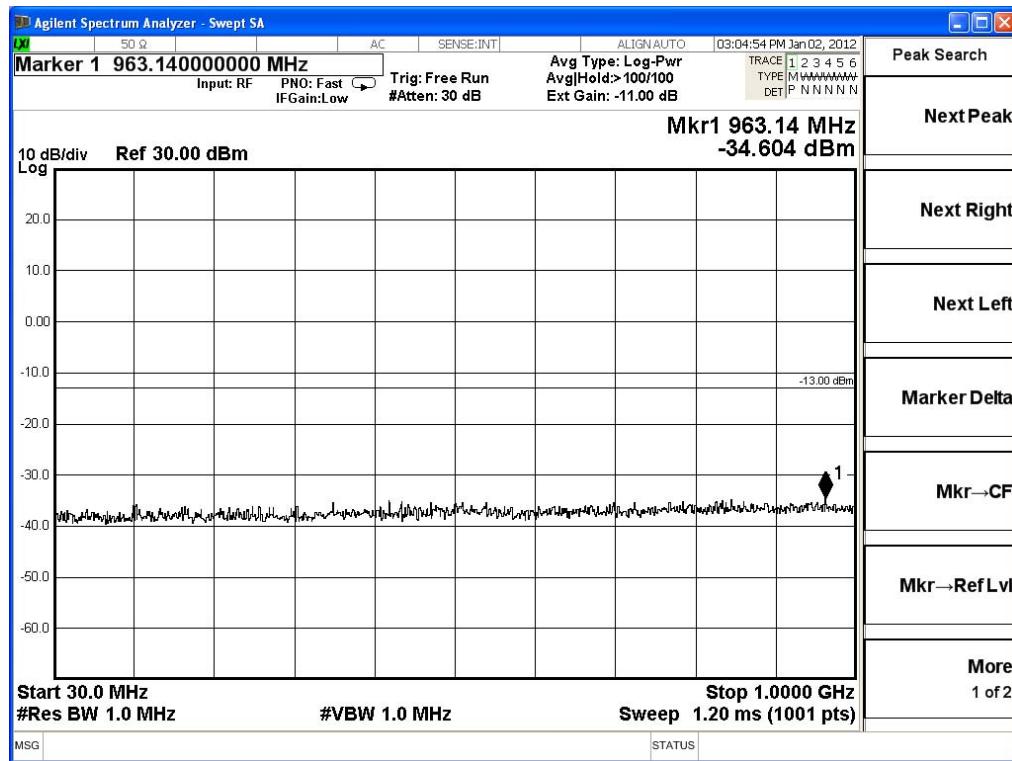
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	676.02	-33.813	≤-13
1000-6000	3740.00	-21.080	≤-13
6000-18000	17712.00	-30.305	≤-13
18000-26500	24655.50	-23.536	≤-13

Test Frequency: 3671.5MHz

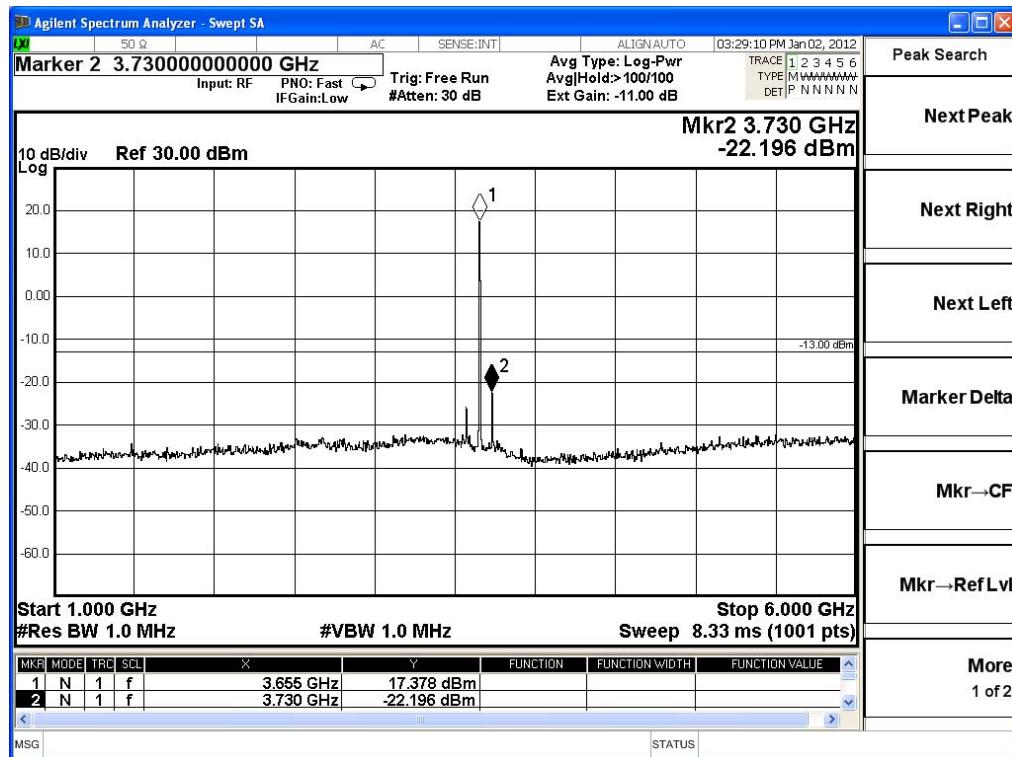
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	931.13	-33.459	≤-13
1000-6000	3755.00	-20.634	≤-13
6000-18000	16860.00	-29.980	≤-13
18000-26500	25386.50	-23.742	≤-13

7MHz_3653.5MHz_16QAM1/2 (ANT 0)

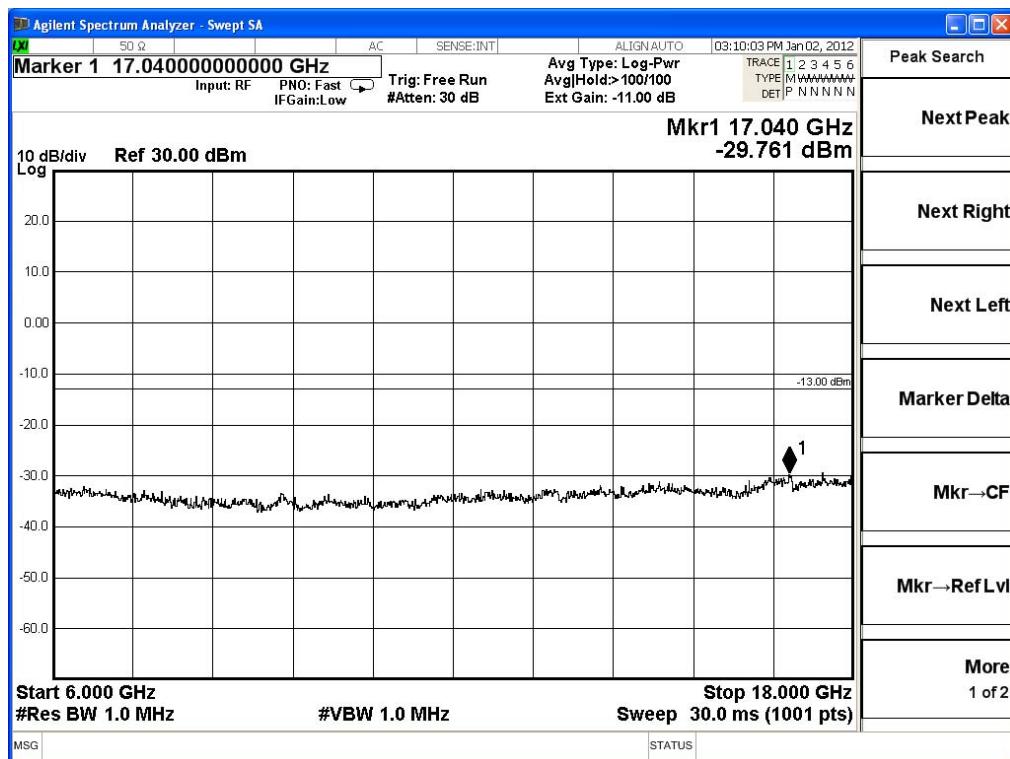
30MHz to 1GHz



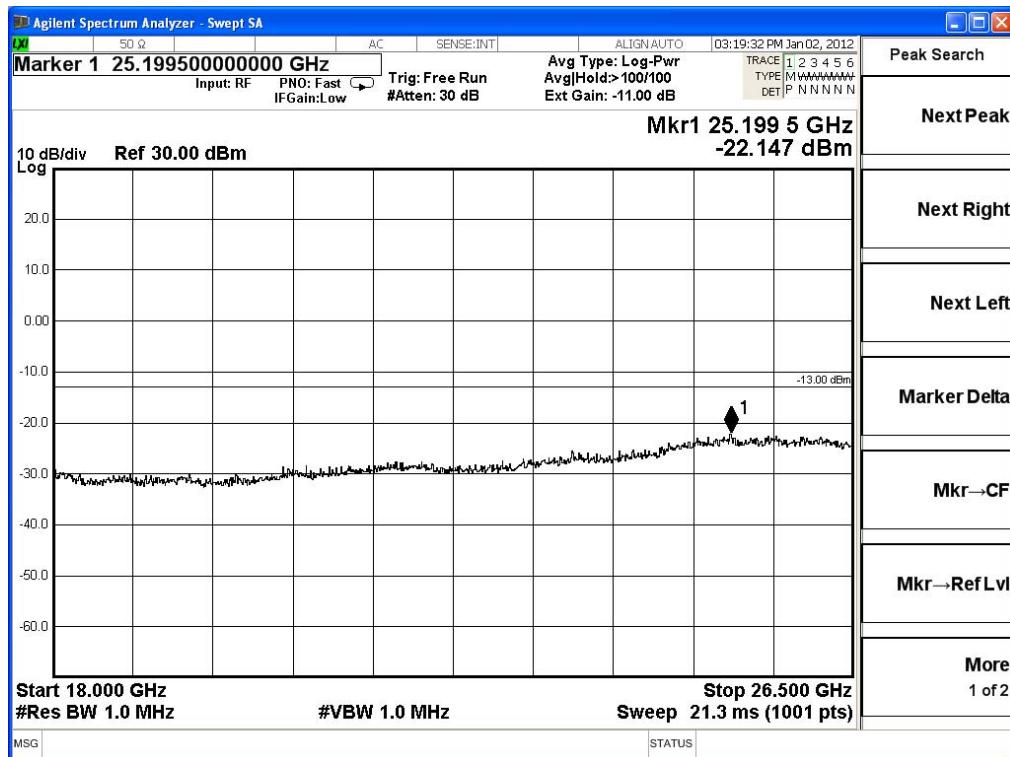
1GHz to 6GHz



6GHz to 18GHz

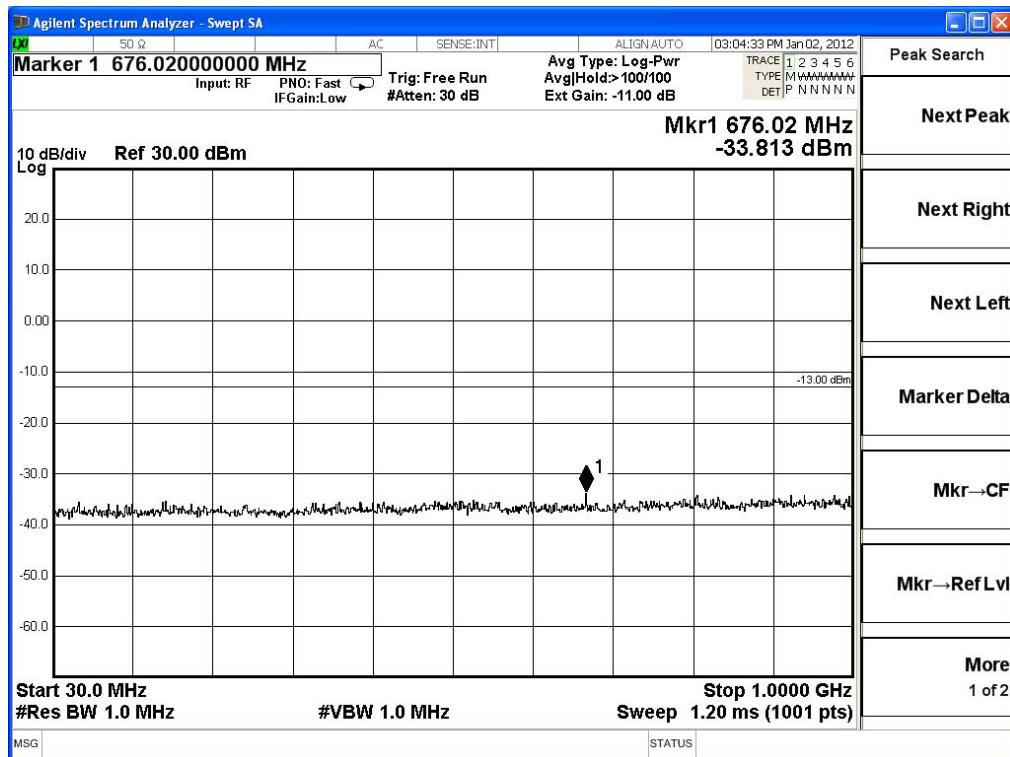


18GHz to 26GHz

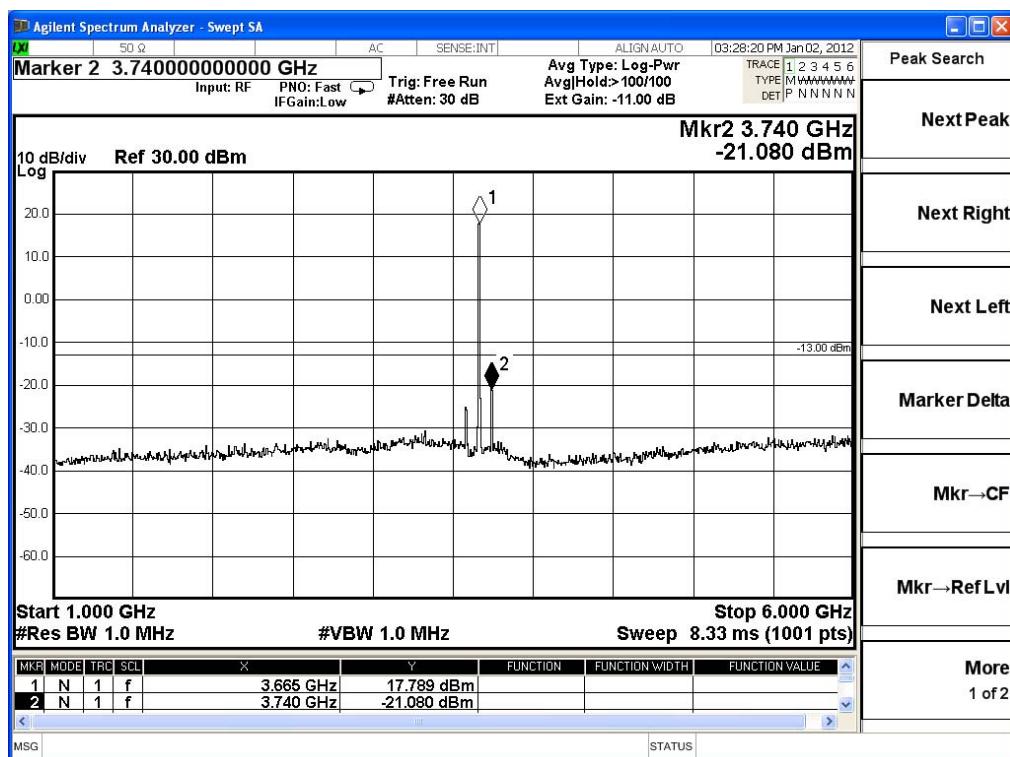


7MHz_3662.5MHz_16QAM1/2 (ANT 0)

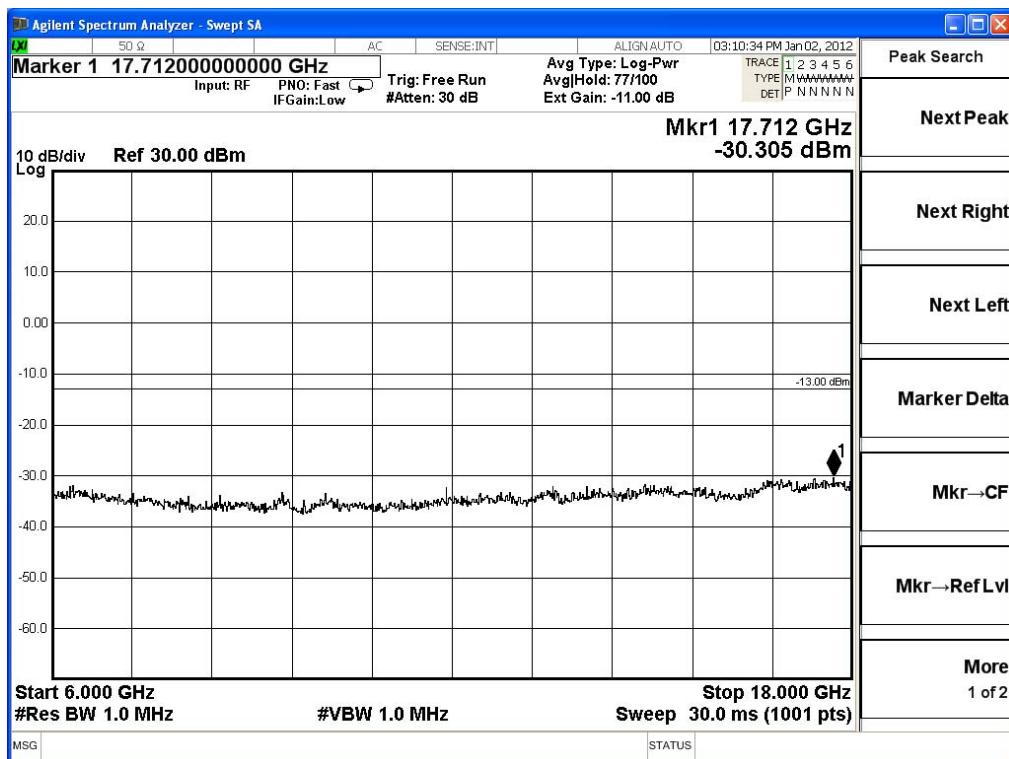
30MHz to 1GHz



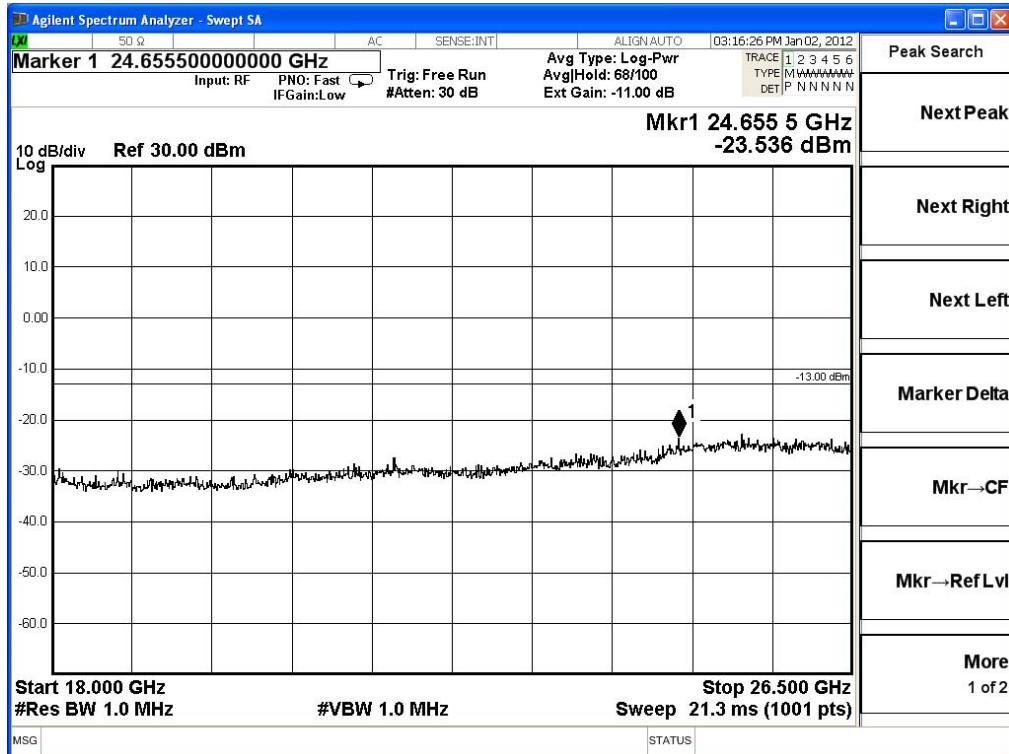
1GHz to 6GHz



6GHz to 18GHz

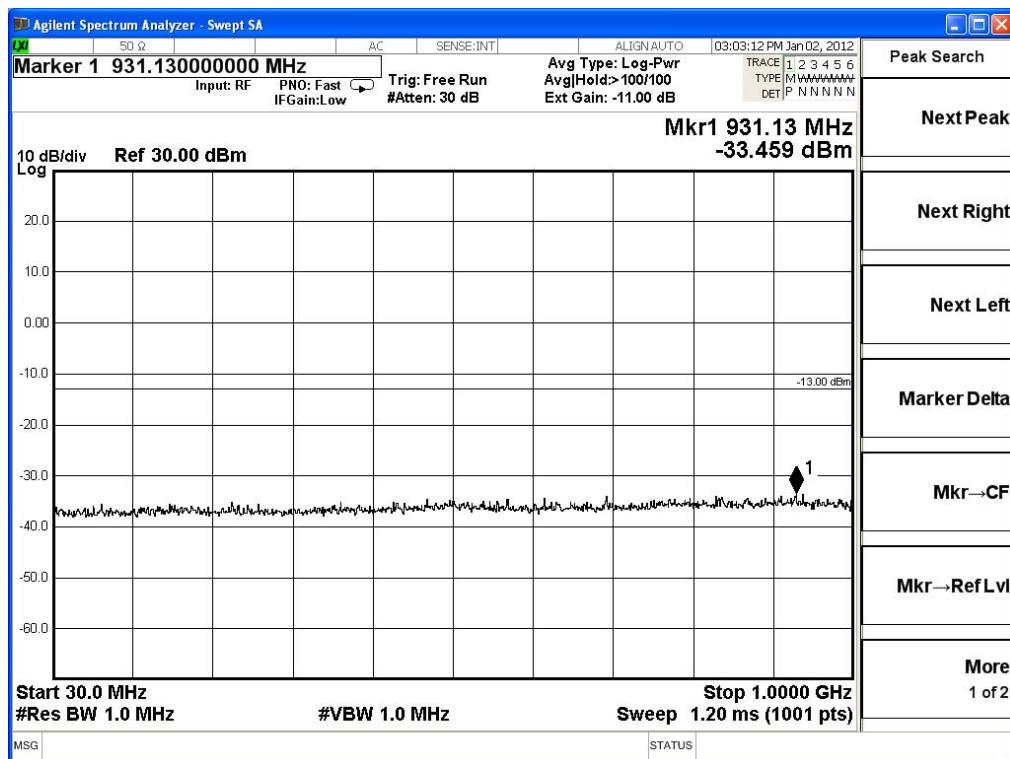


18GHz to 26GHz

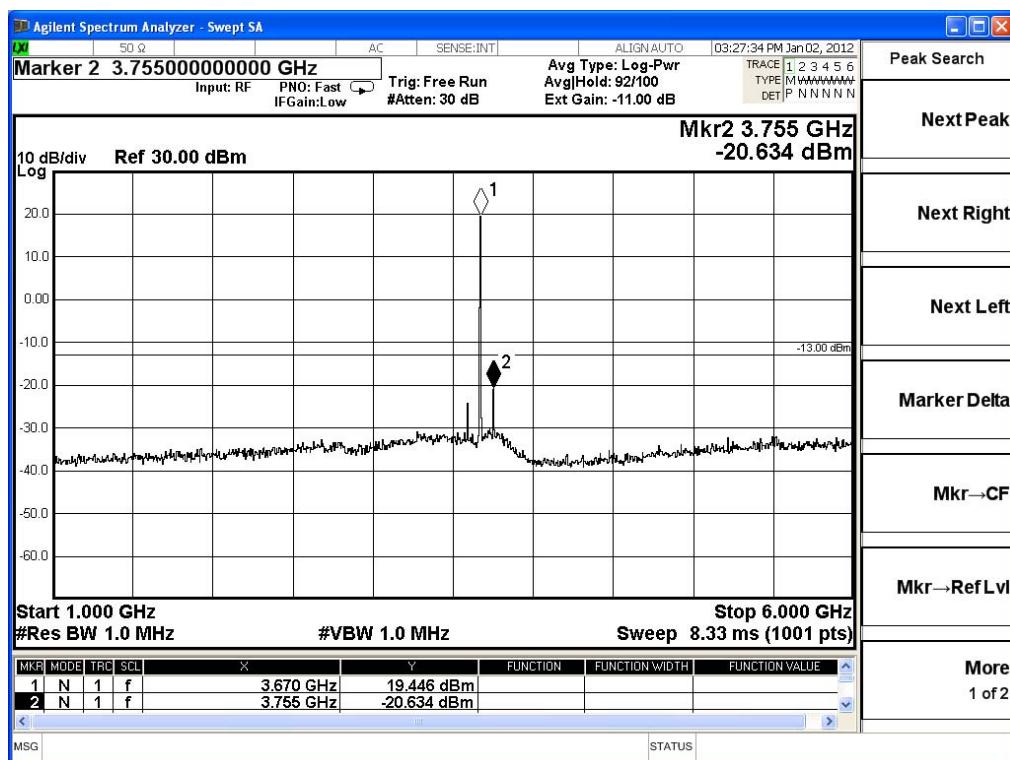


7MHz_3671.5MHz_16QAM1/2 (ANT 0)

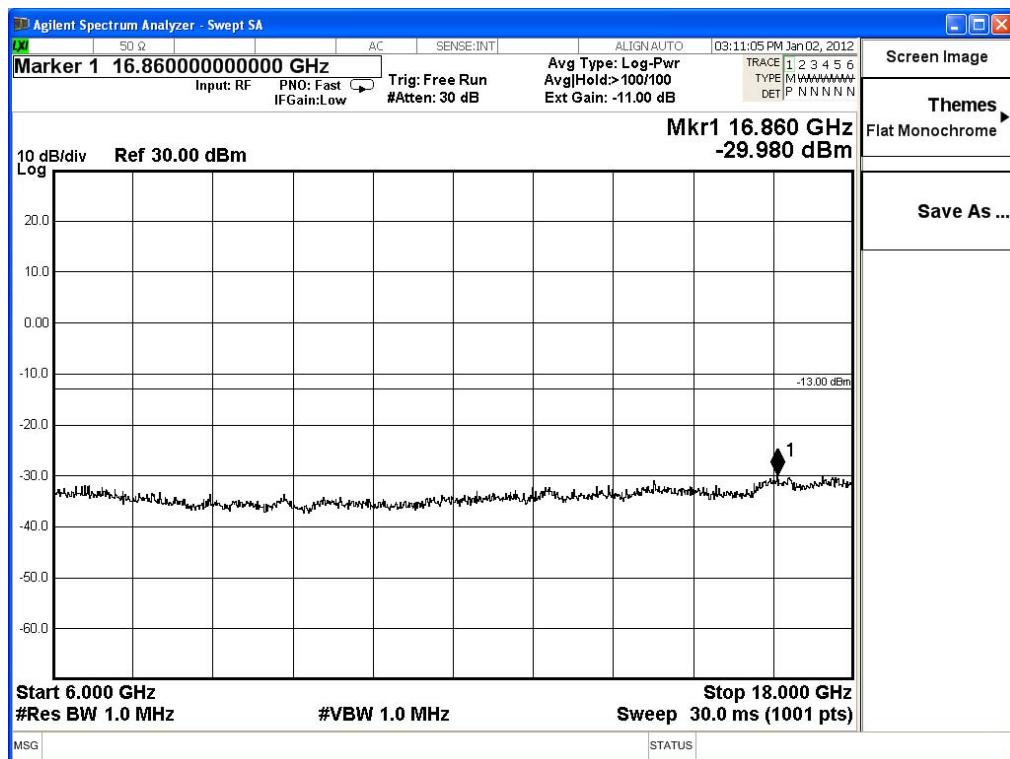
30MHz to 1GHz



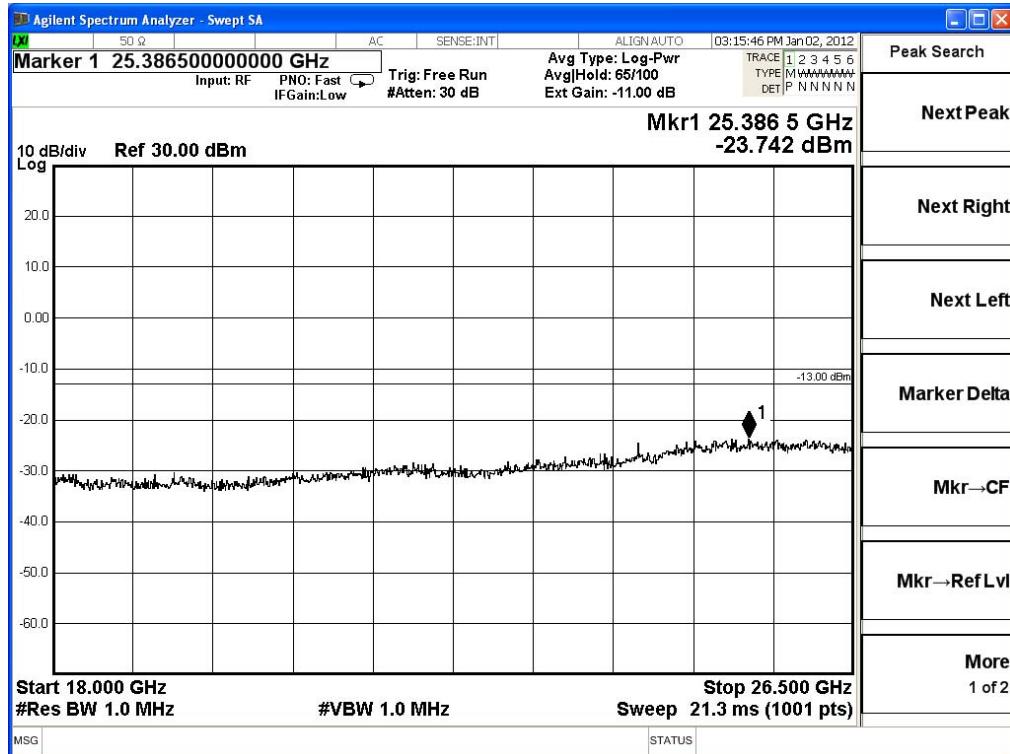
1GHz to 6GHz



6GHz to 18GHz



18GHz to 26GHz



Product	CBS 3.65GHz		
Test Item	Conducted Spurious Emission		
Test Mode	Mode 8: Transmit (7MHz BW_16QAM1/2)		
Date of Test	2011/11/19	Test Site	SR7

Test Mode: 7MHz 16QAM Ant1**Test Frequency: 3653.5MHz**

Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	827.34	-34.380	≤-13
1000-6000	3730.00	-20.372	≤-13
6000-18000	16704.00	-29.990	≤-13
18000-26500	25131.50	-22.860	≤-13

Test Frequency: 3662.5MHz

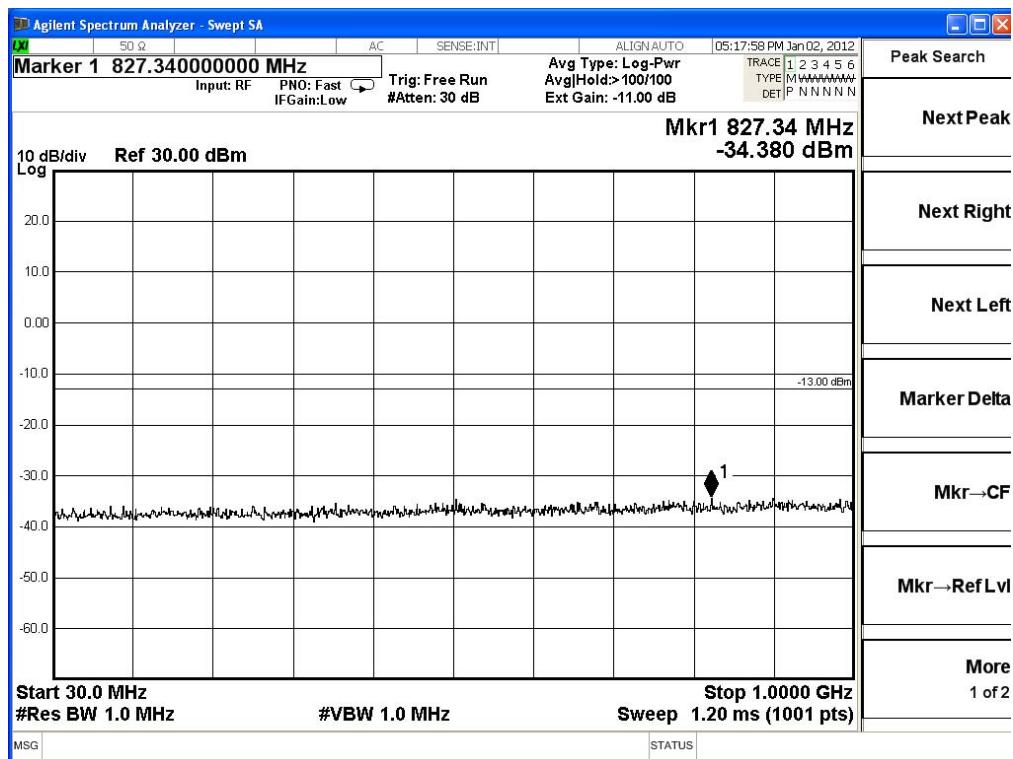
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	979.63	-33.380	≤-13
1000-6000	3745.00	-19.899	≤-13
6000-18000	17556.00	-29.654	≤-13
18000-26500	25446.00	-22.934	≤-13

Test Frequency: 3671.5MHz

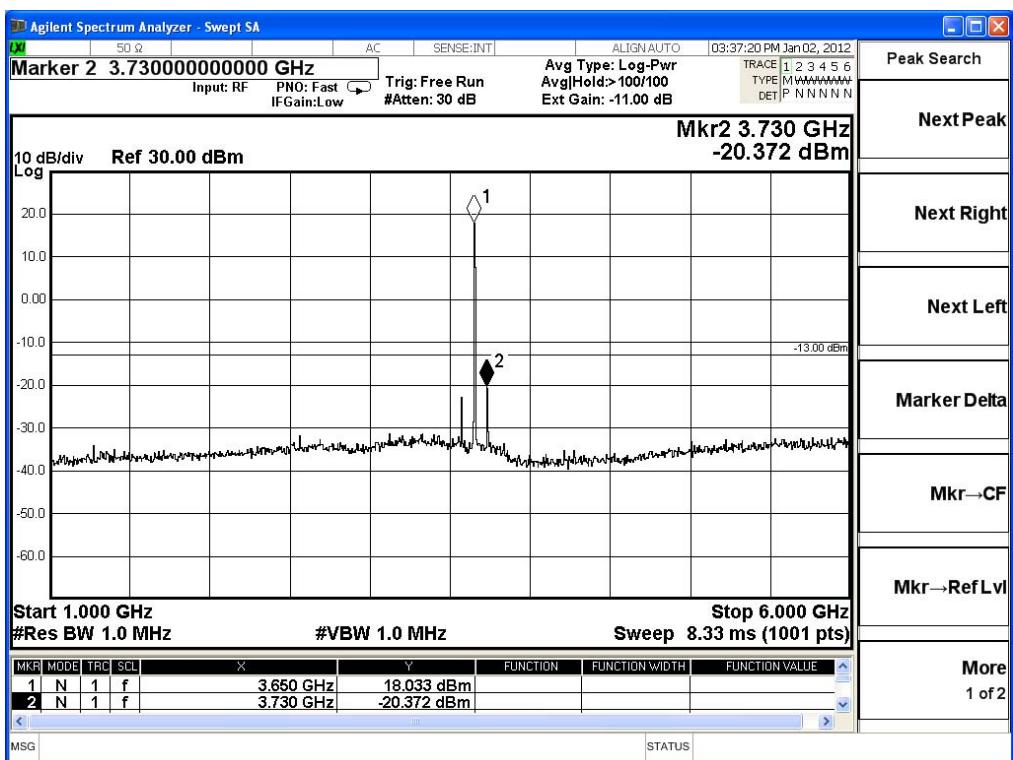
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	792.42	-34.714	≤-13
1000-6000	3750.00	-19.222	≤-13
6000-18000	17040.00	-29.672	≤-13
18000-26500	25981.50	-22.546	≤-13

7MHz_3653.5MHz_16QAM1/2 (ANT 1)

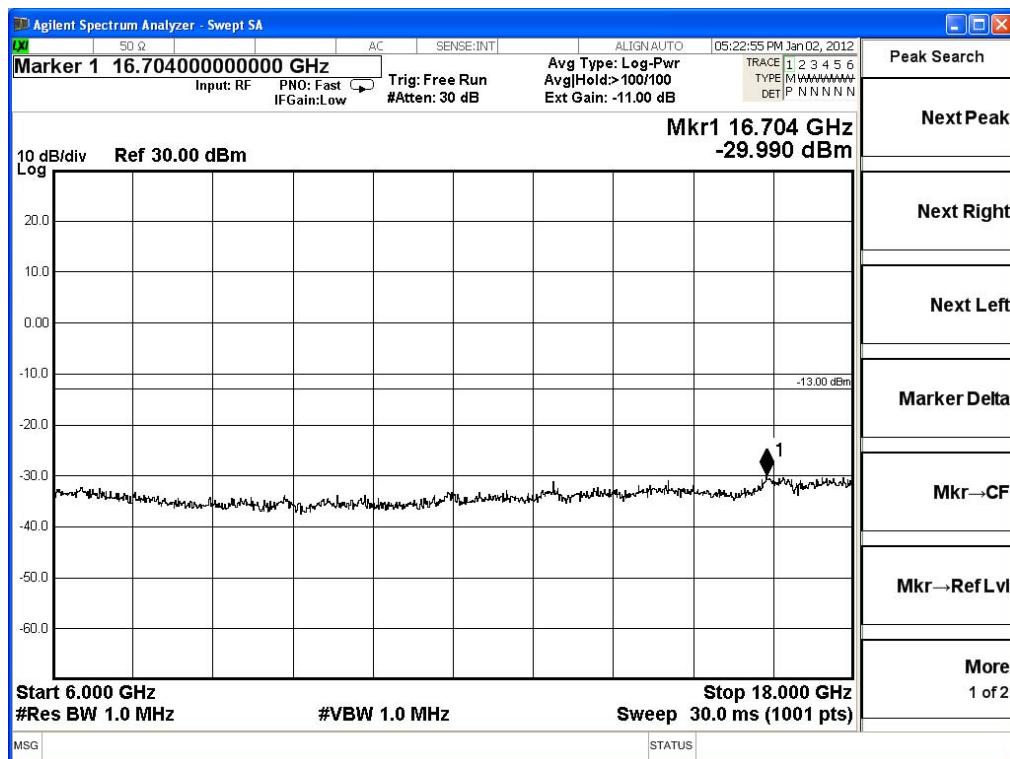
30MHz to 1GHz



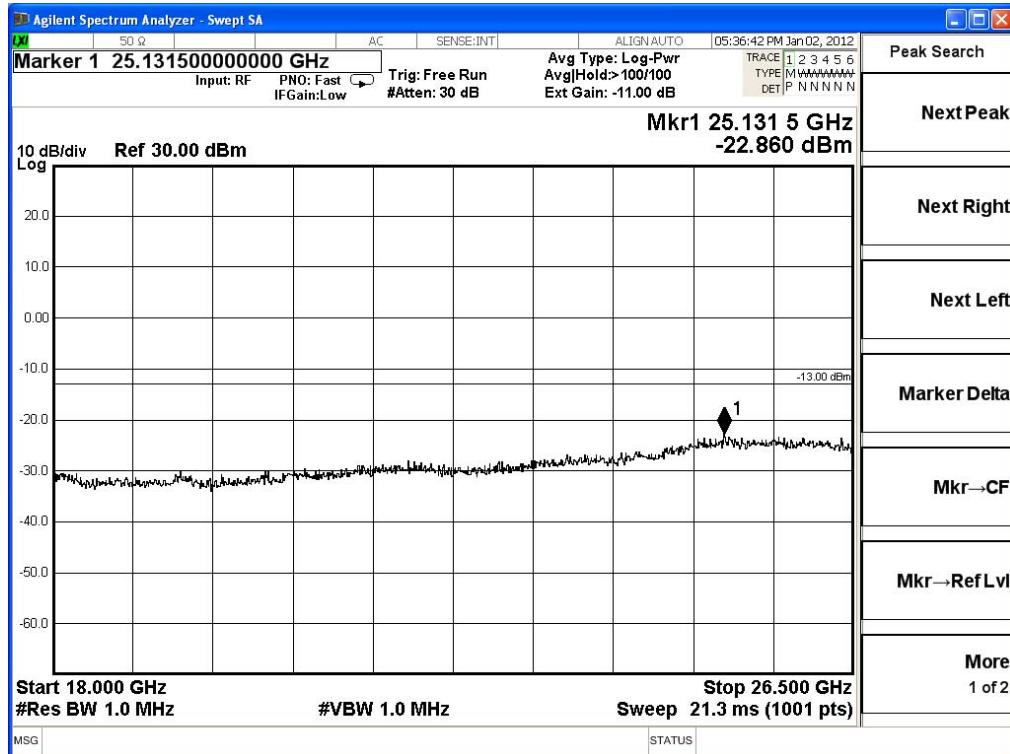
1GHz to 6GHz



6GHz to 18GHz

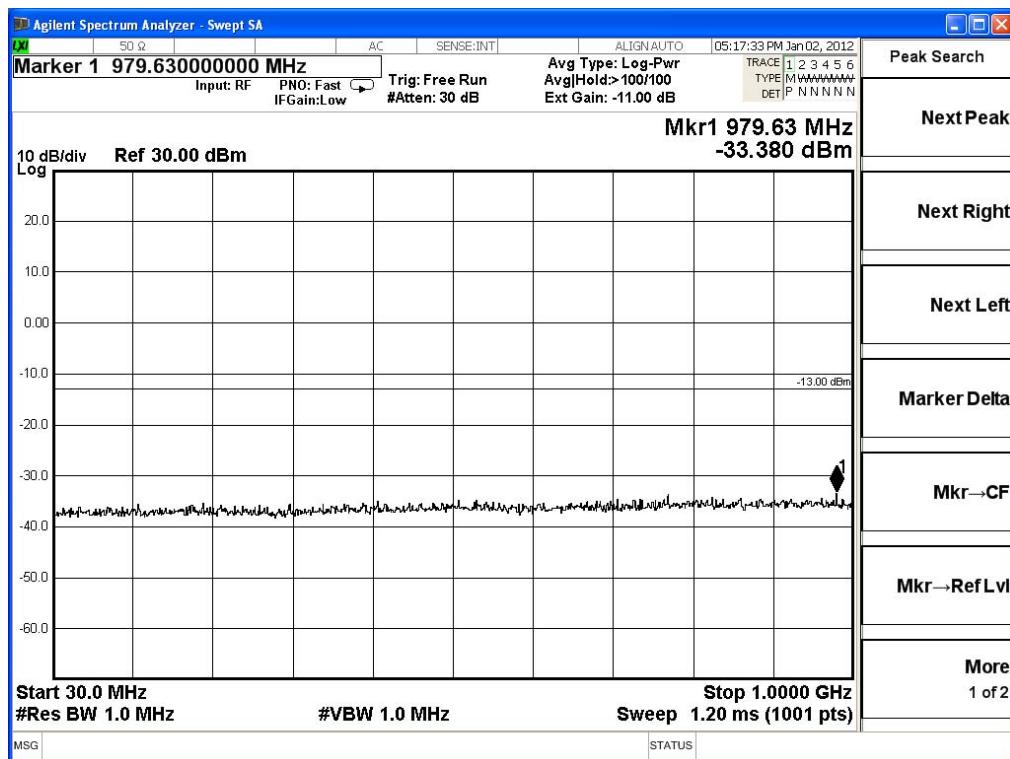


18GHz to 26GHz

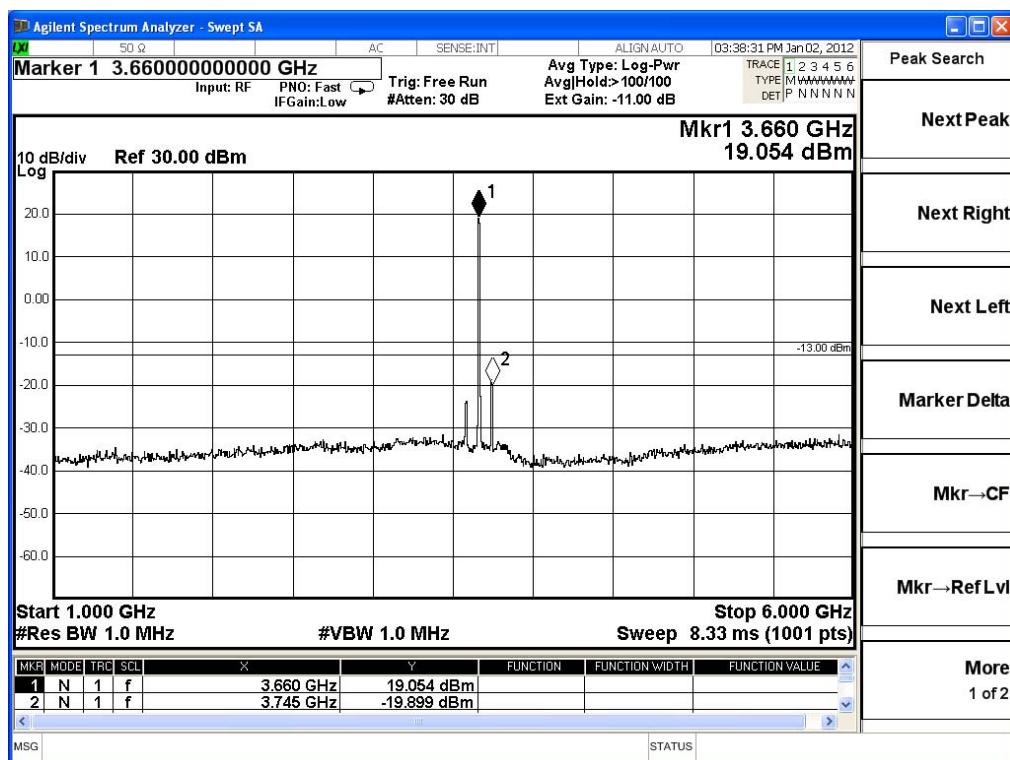


7MHz_3662.5MHz_16QAM1/2 (ANT 1)

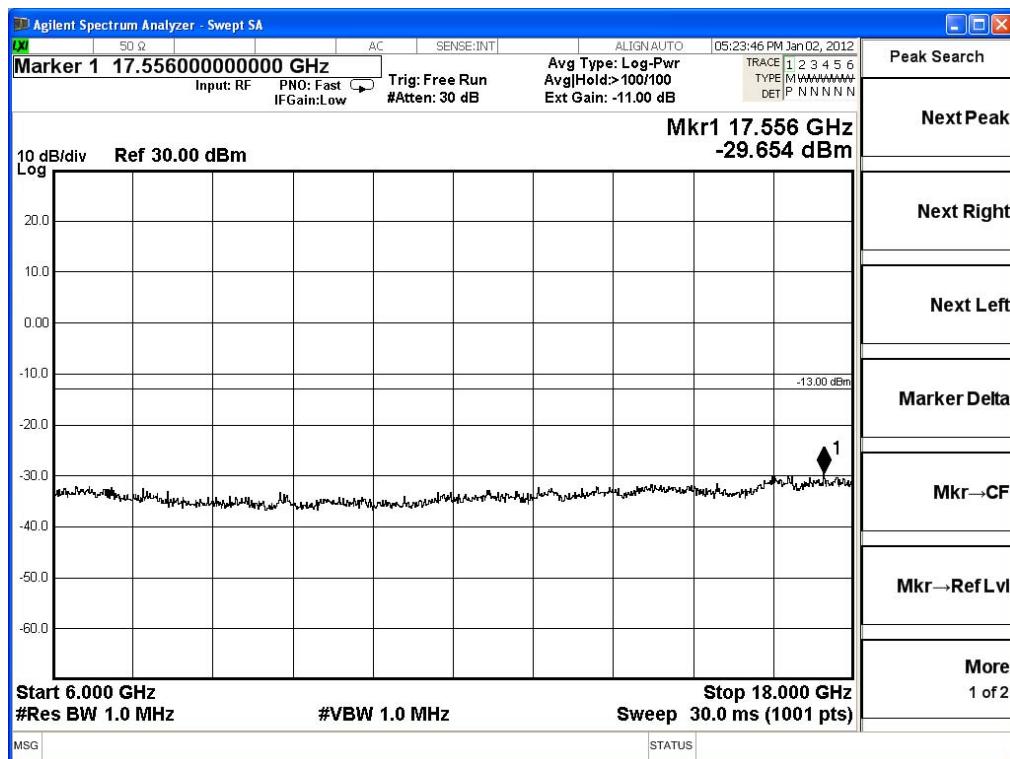
30MHz to 1GHz



1GHz to 6GHz



6GHz to 18GHz



Peak Search

Next Peak

Next Right

Next Left

Marker Delta

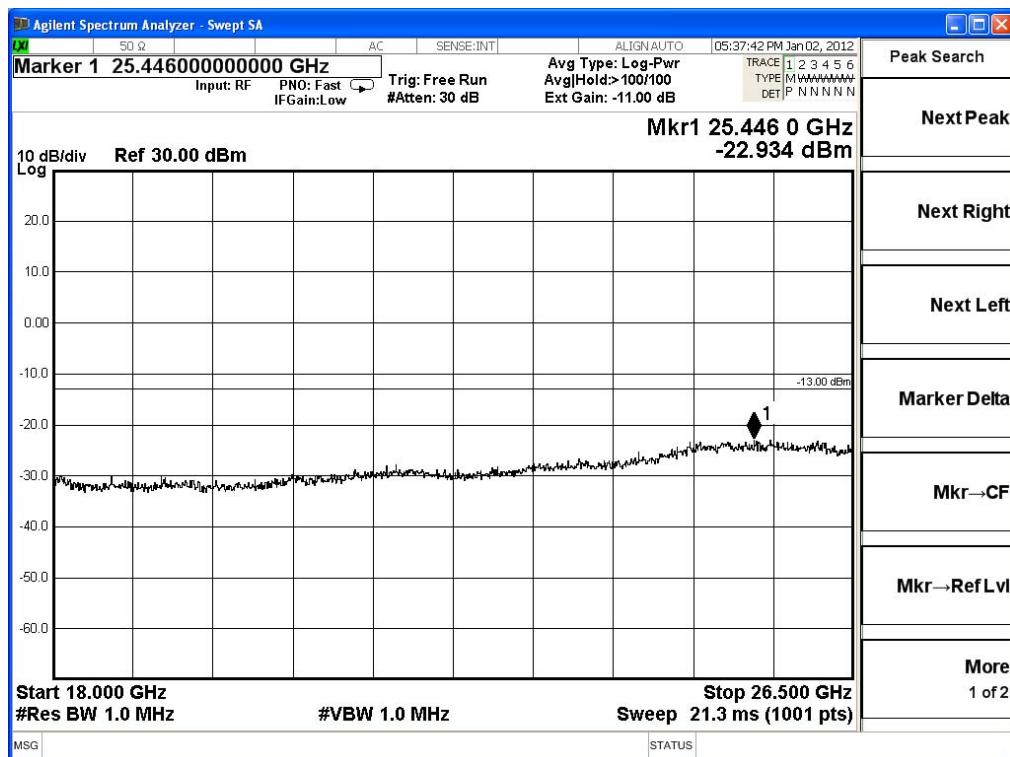
Mkr→CF

Mkr→Ref Lvl

More

1 of 2

18GHz to 26GHz



Peak Search

Next Peak

Next Right

Next Left

Marker Delta

Mkr→CF

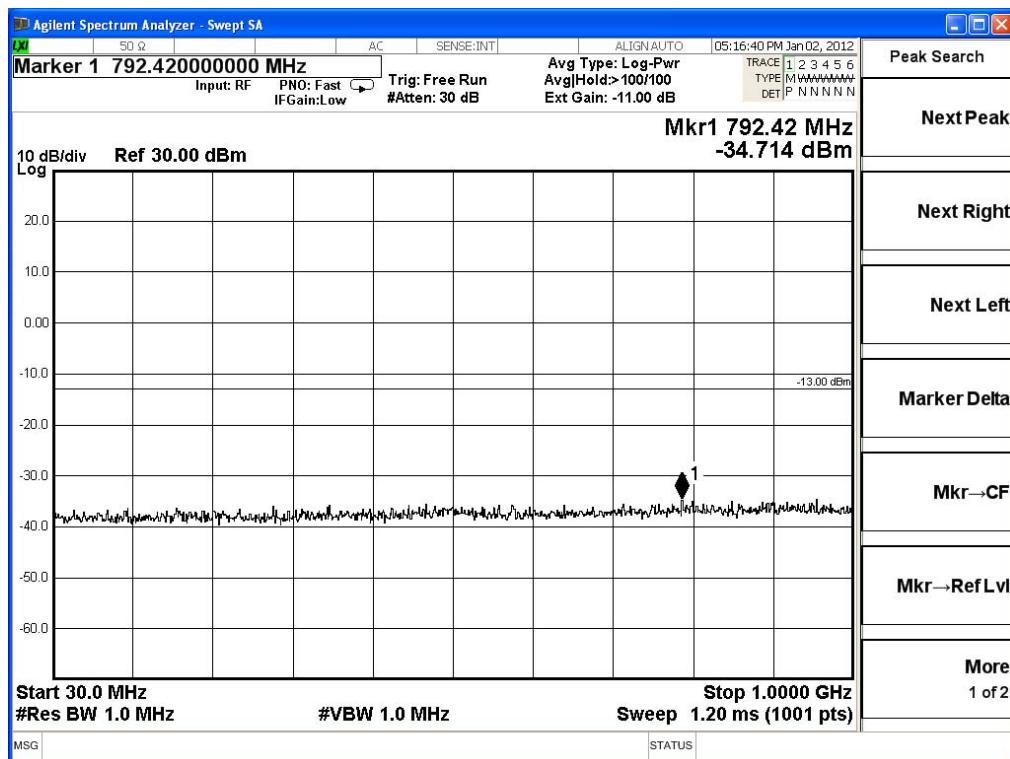
Mkr→Ref Lvl

More

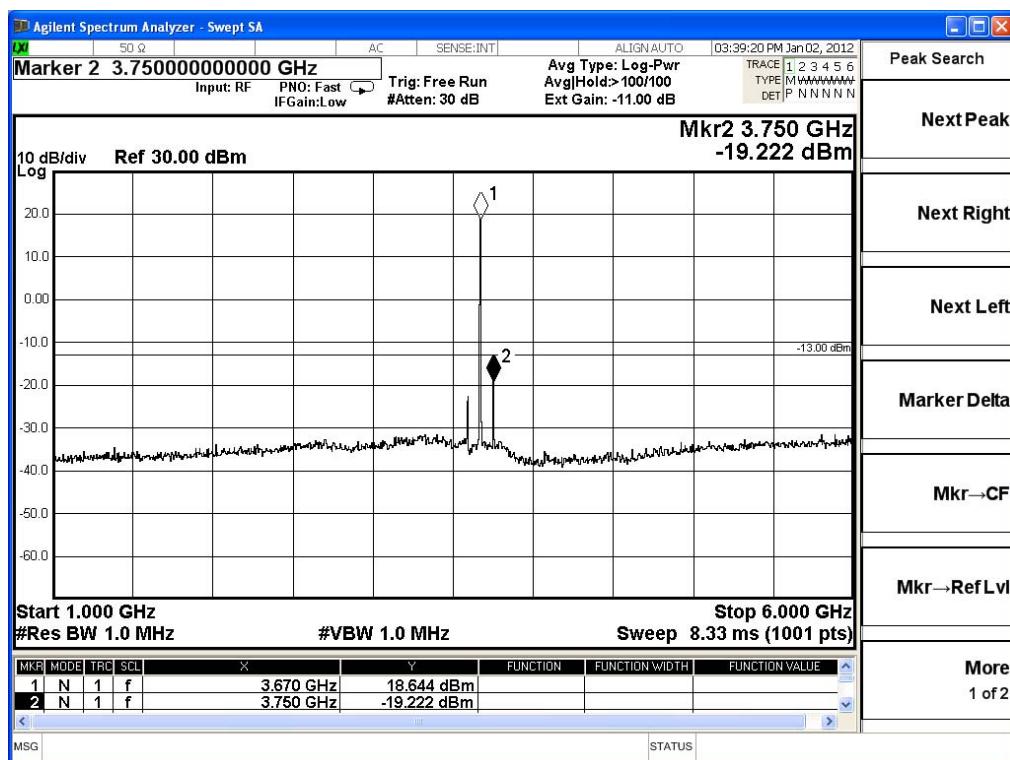
1 of 2

7MHz_3671.5MHz_16QAM1/2 (ANT 1)

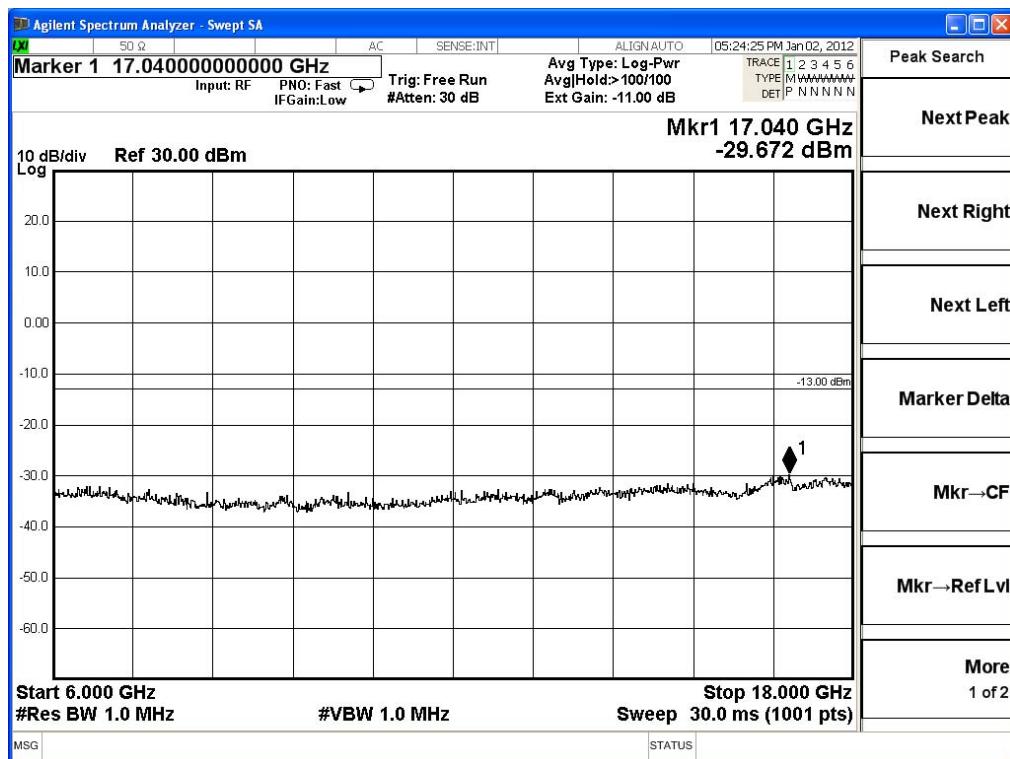
30MHz to 1GHz



1GHz to 6GHz



6GHz to 18GHz



18GHz to 26GHz

