

Product	CBS 3.65GHz		
Test Item	Conducted Spurious Emission		
Test Mode	Mode 11: Transmit (10MHz BW_16QAM1/2)		
Date of Test	2011/11/19	Test Site	SR7

Test Mode: 10MHz 16QAM Ant0

Test Frequency: 3655MHz			
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	881.66	-33.367	≤-13
1000-6000	3735.00	-21.263	≤-13
6000-18000	17064.00	-29.259	≤-13
18000-26500	25437.50	-22.871	≤-13

Test Frequency: 3662.5MHz

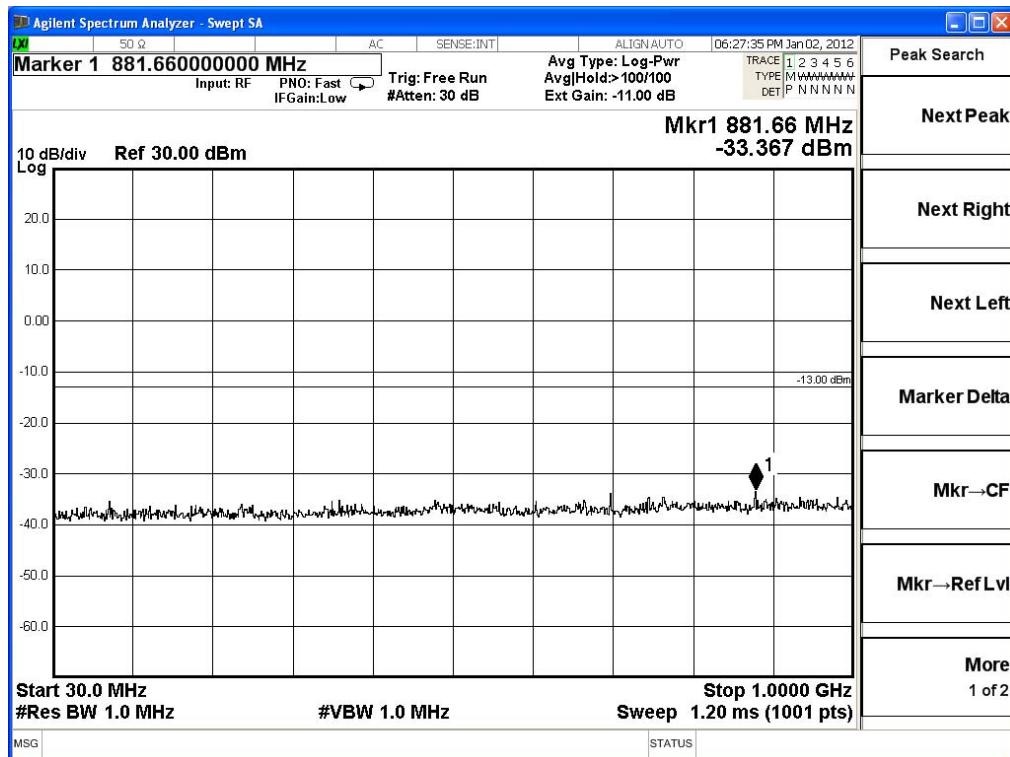
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	503.36	-33.482	≤-13
1000-6000	3740.00	-20.201	≤-13
6000-18000	16788.00	-30.098	≤-13
18000-26500	24961.50	-22.971	≤-13

Test Frequency: 3670MHz

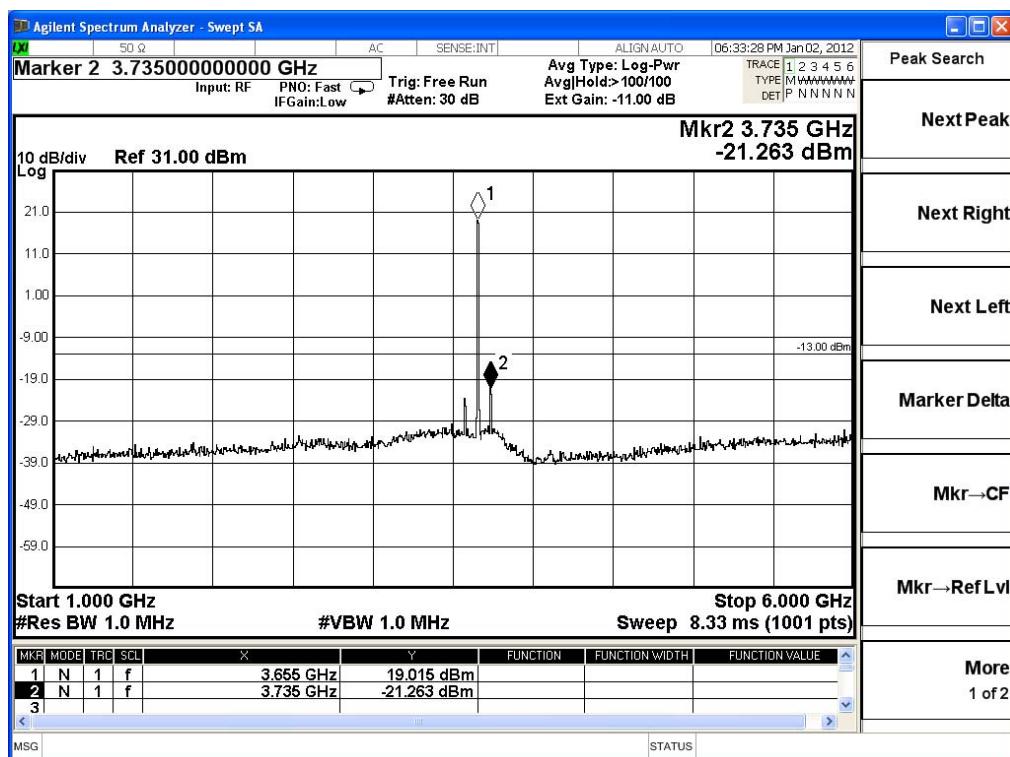
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	823.46	-34.353	≤-13
1000-6000	3750.00	-19.918	≤-13
6000-18000	17532.00	-30.039	≤-13
18000-26500	26151.50	-23.089	≤-13

10MHz_3655MHz_16QAM1/2 (ANT 0)

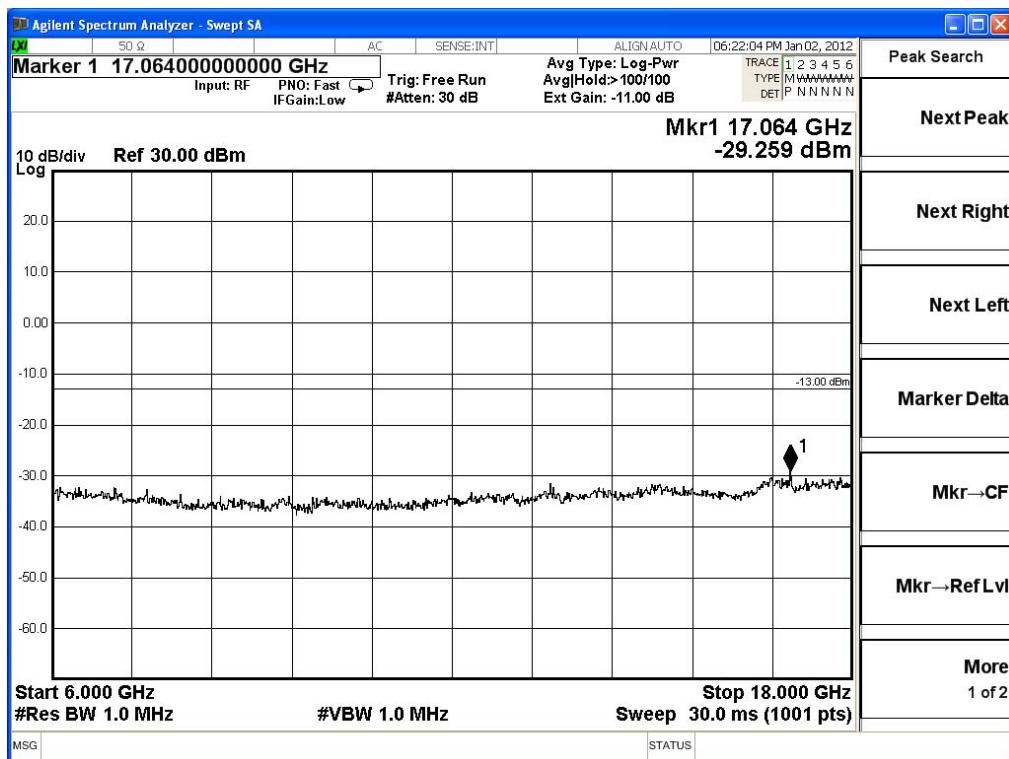
30MHz to 1GHz



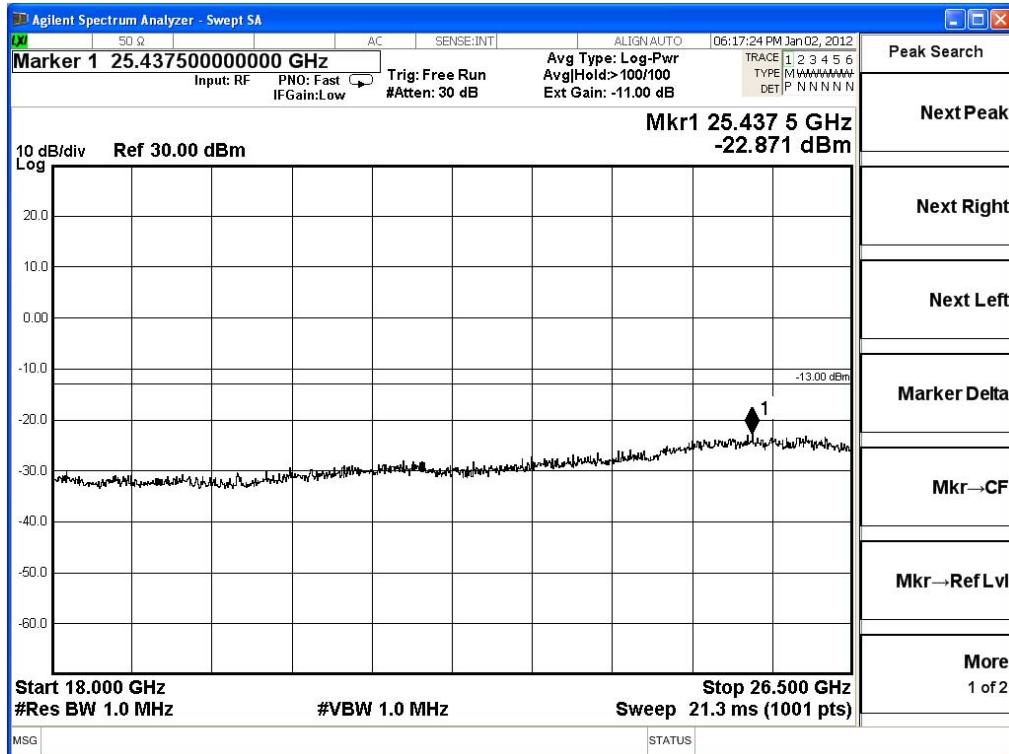
1GHz to 6GHz



6GHz to 18GHz

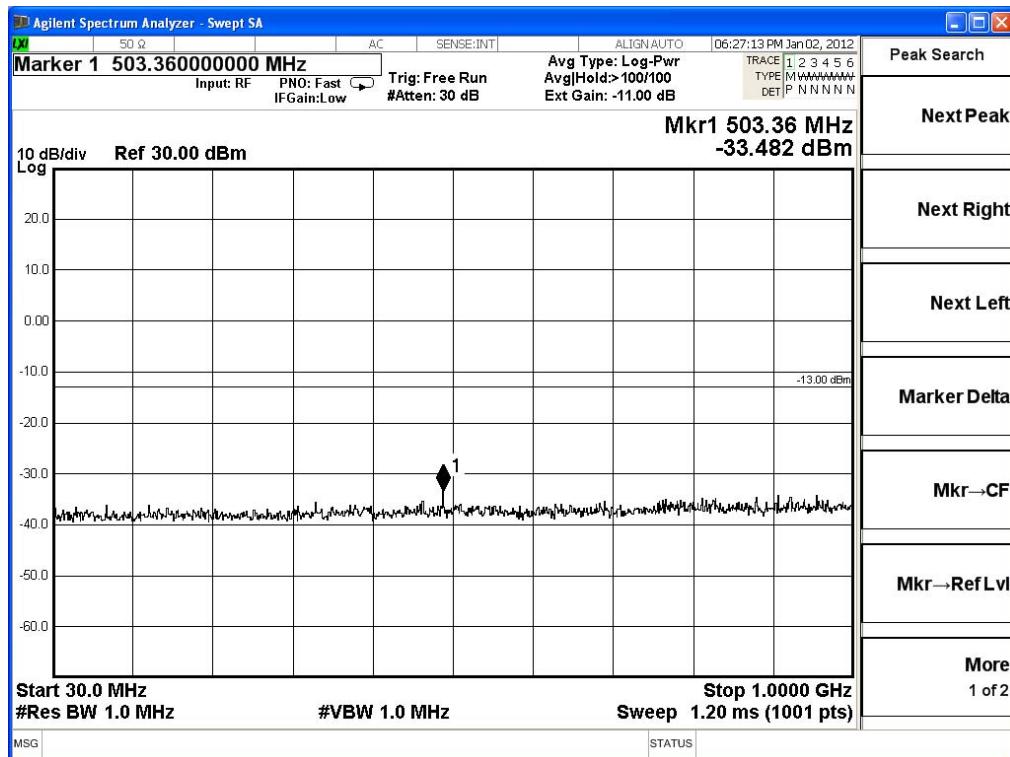


18GHz to 26GHz

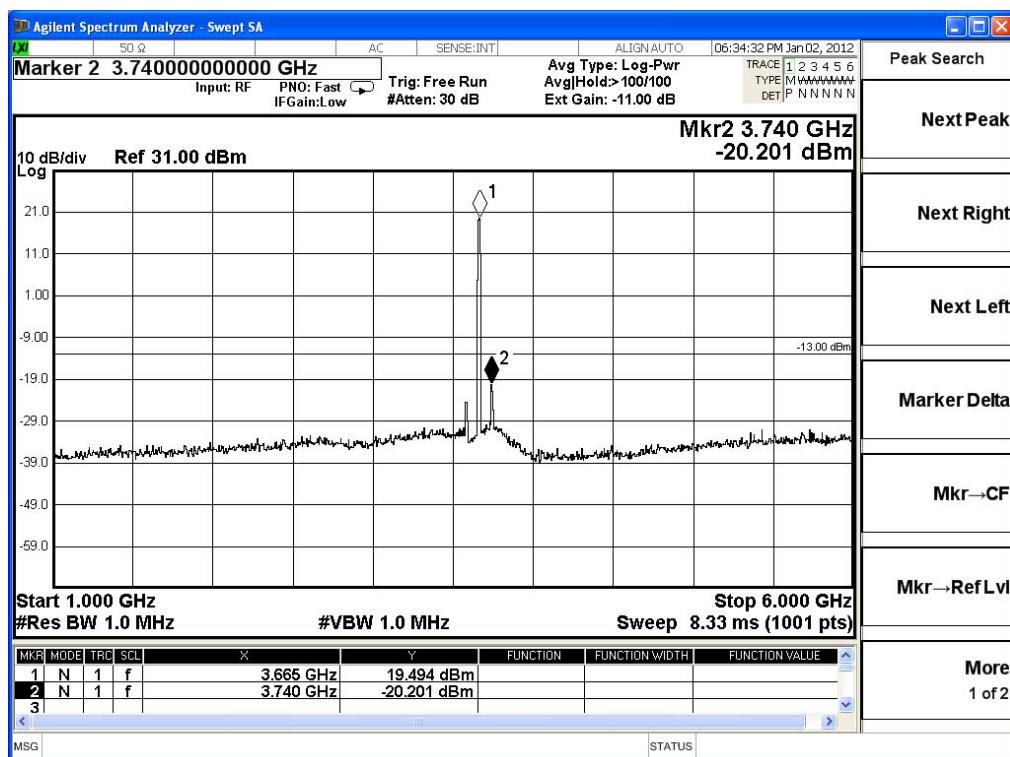


10MHz_3662.5MHz_16QAM1/2 (ANT 0)

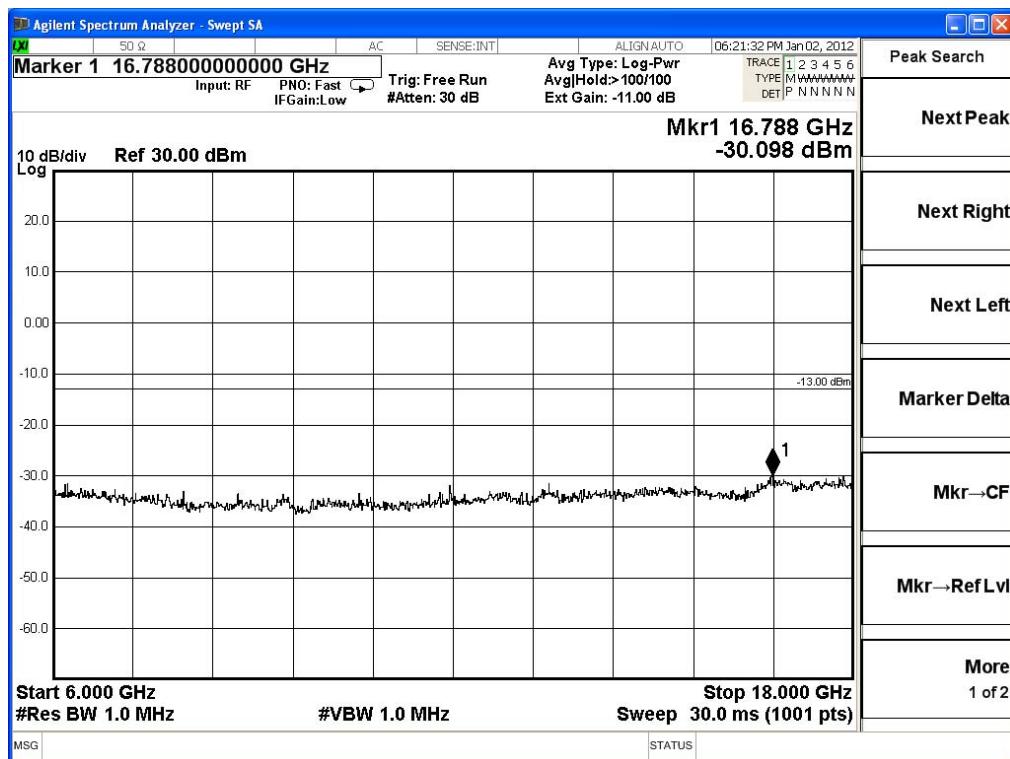
30MHz to 1GHz



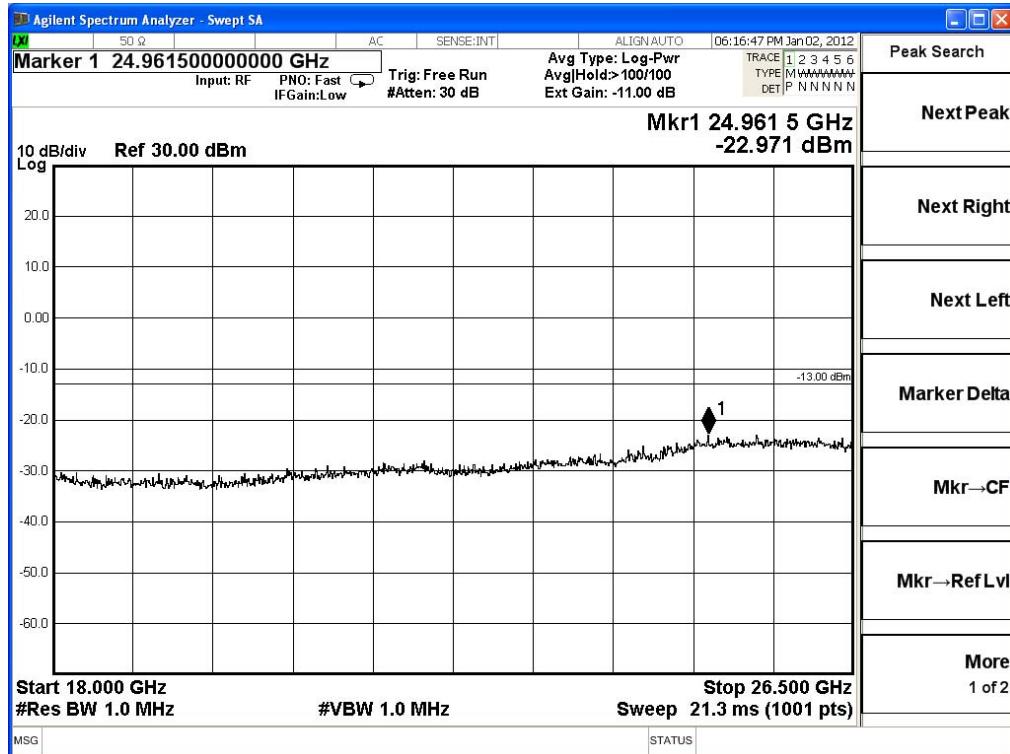
1GHz to 6GHz



6GHz to 18GHz

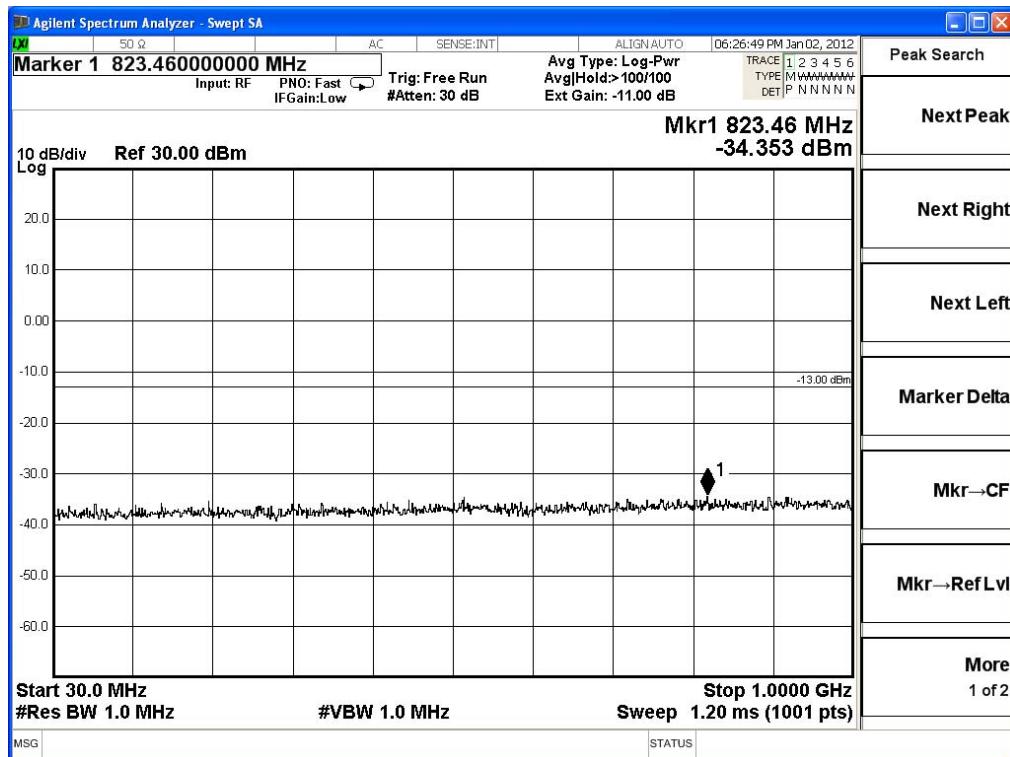


18GHz to 26GHz

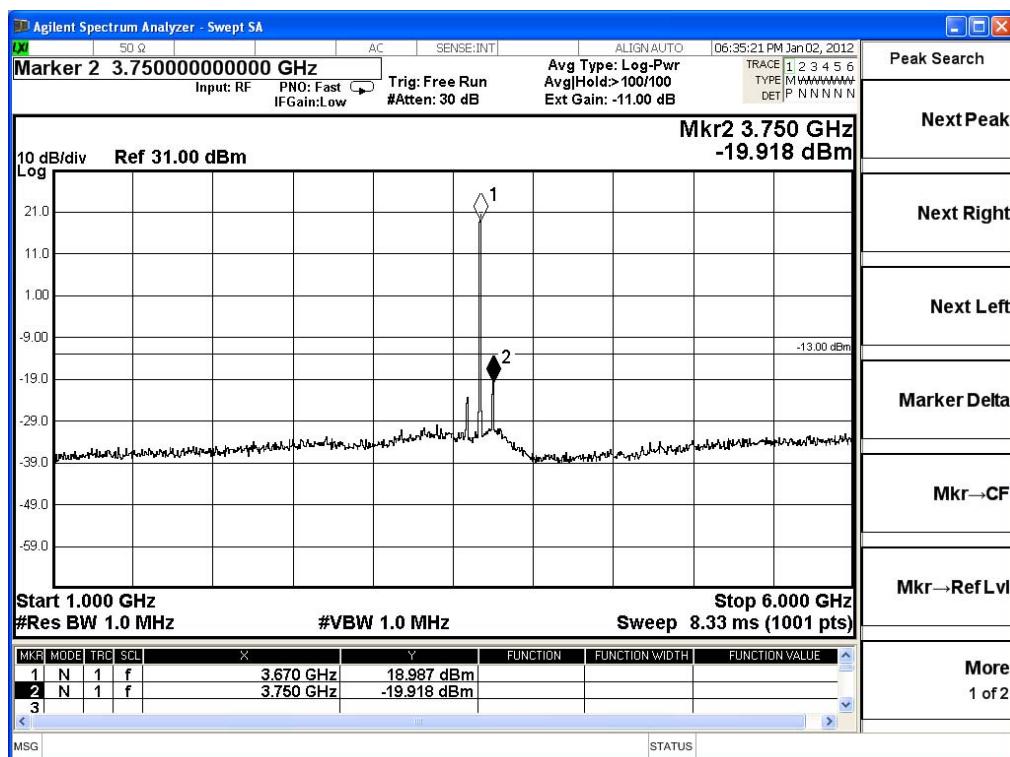


10MHz_3670MHz_16QAM1/2 (ANT 0)

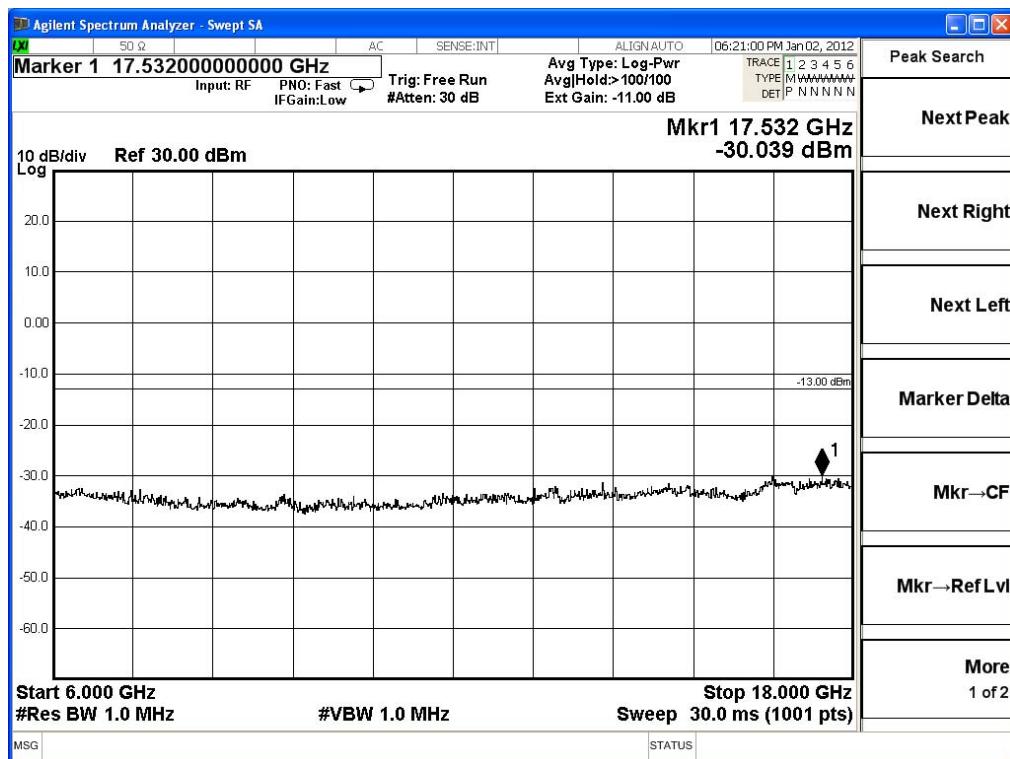
30MHz to 1GHz



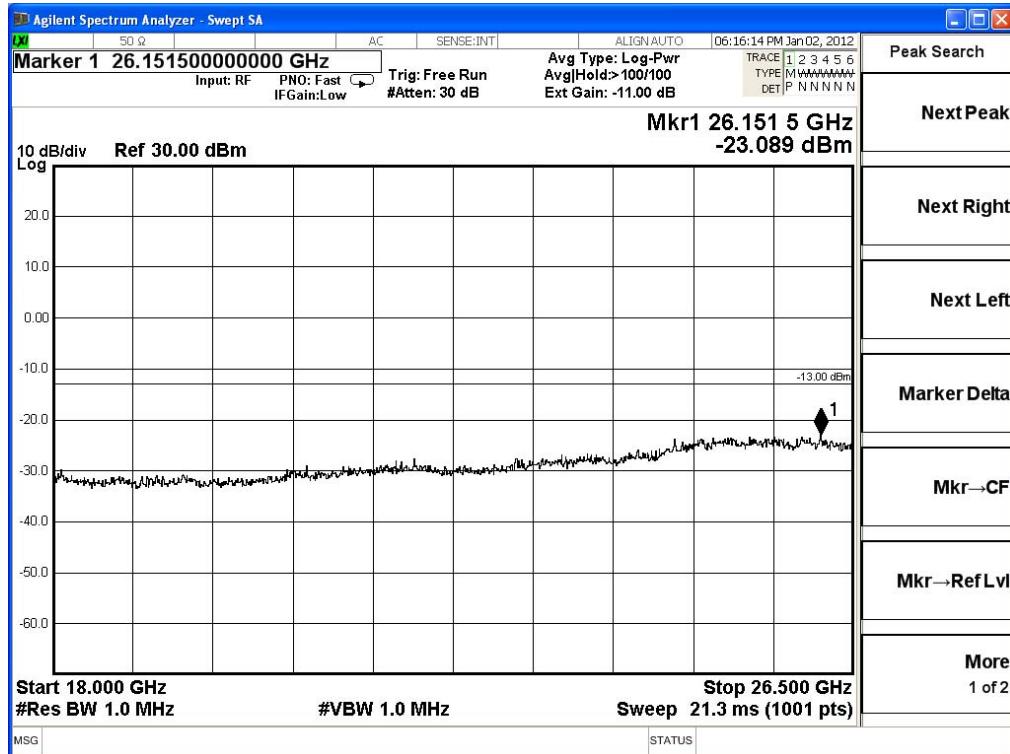
1GHz to 6GHz



6GHz to 18GHz



18GHz to 26GHz



Product	CBS 3.65GHz		
Test Item	Conducted Spurious Emission		
Test Mode	Mode 11: Transmit (10MHz BW_16QAM1/2)		
Date of Test	2011/11/19	Test Site	SR7

Test Mode: 10MHz 16QAM Ant1

Test Frequency: 3655MHz			
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	753.62	-34.322	≤-13
1000-6000	3575.00	-18.944	≤-13
6000-18000	16908.00	-29.428	≤-13
18000-26500	25726.50	-23.621	≤-13

Test Frequency: 3662.5MHz

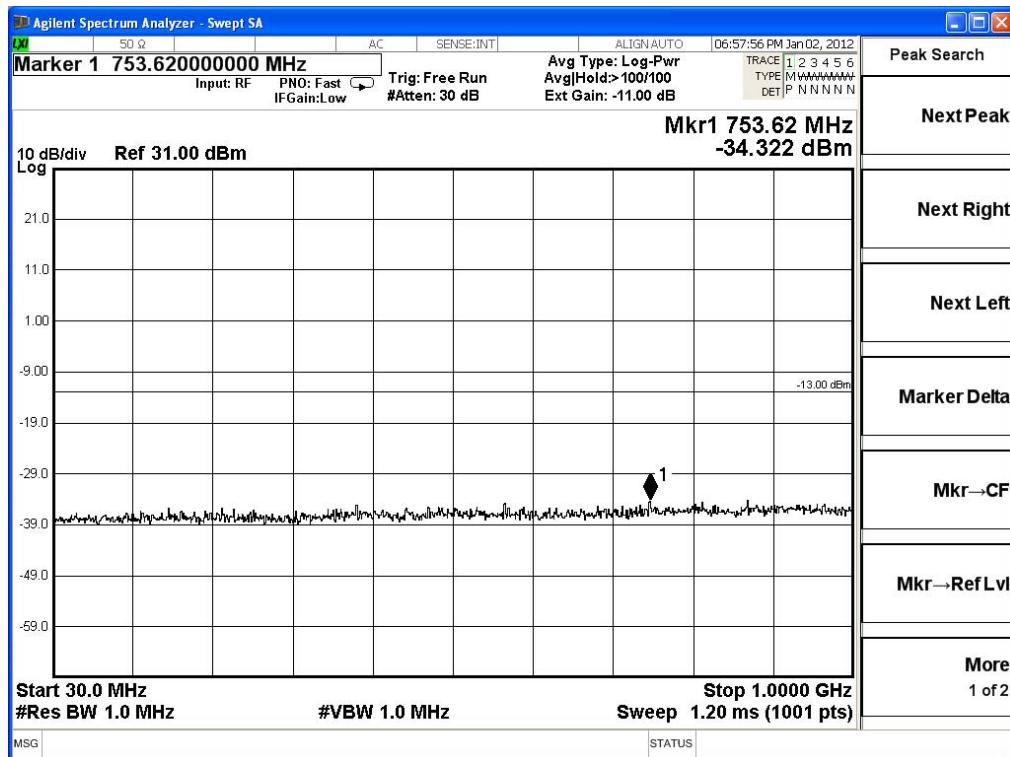
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	772.05	-34.313	≤-13
1000-6000	3745.00	-19.846	≤-13
6000-18000	16968.00	-29.637	≤-13
18000-26500	25437.50	-23.182	≤-13

Test Frequency: 3670MHz

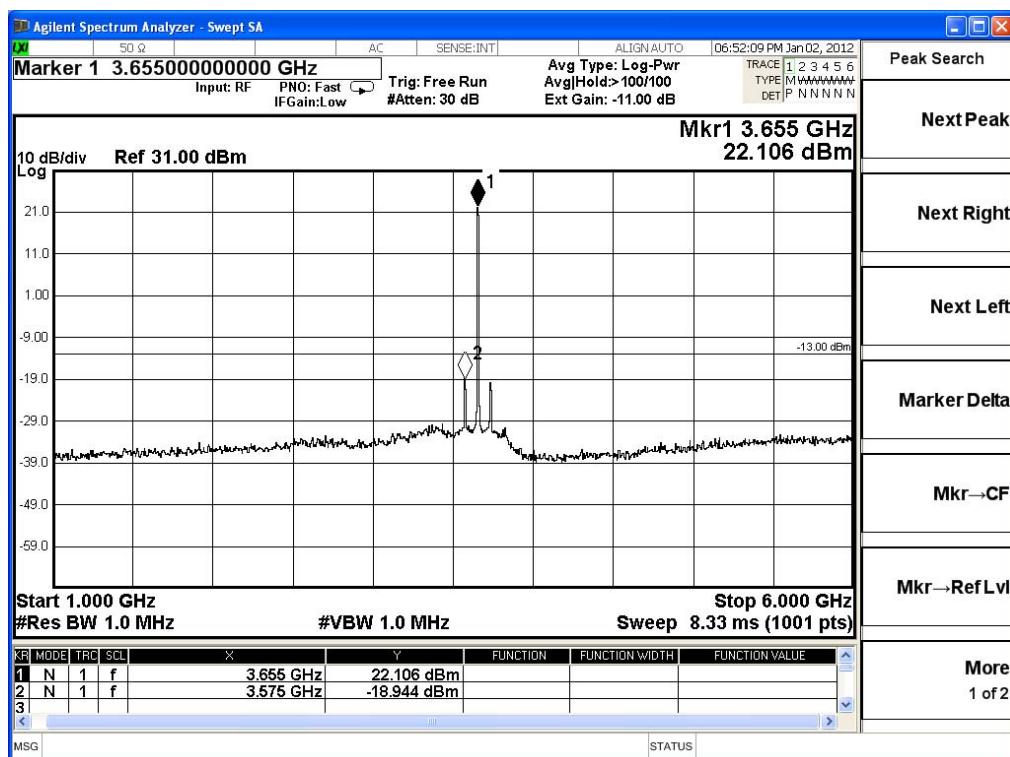
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	972.84	-34.212	≤-13
1000-6000	3755.00	-21.258	≤-13
6000-18000	17568.00	-30.026	≤-13
18000-26500	25743.50	-22.227	≤-13

10MHz_3655MHz_16QAM1/2 (ANT 1)

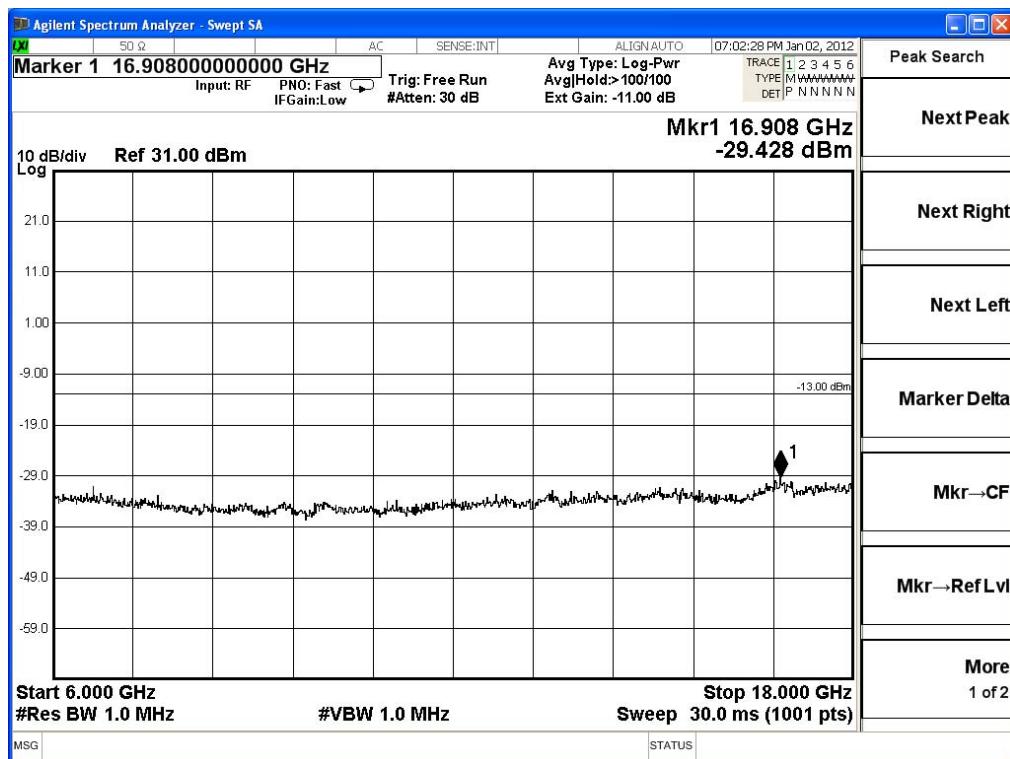
30MHz to 1GHz



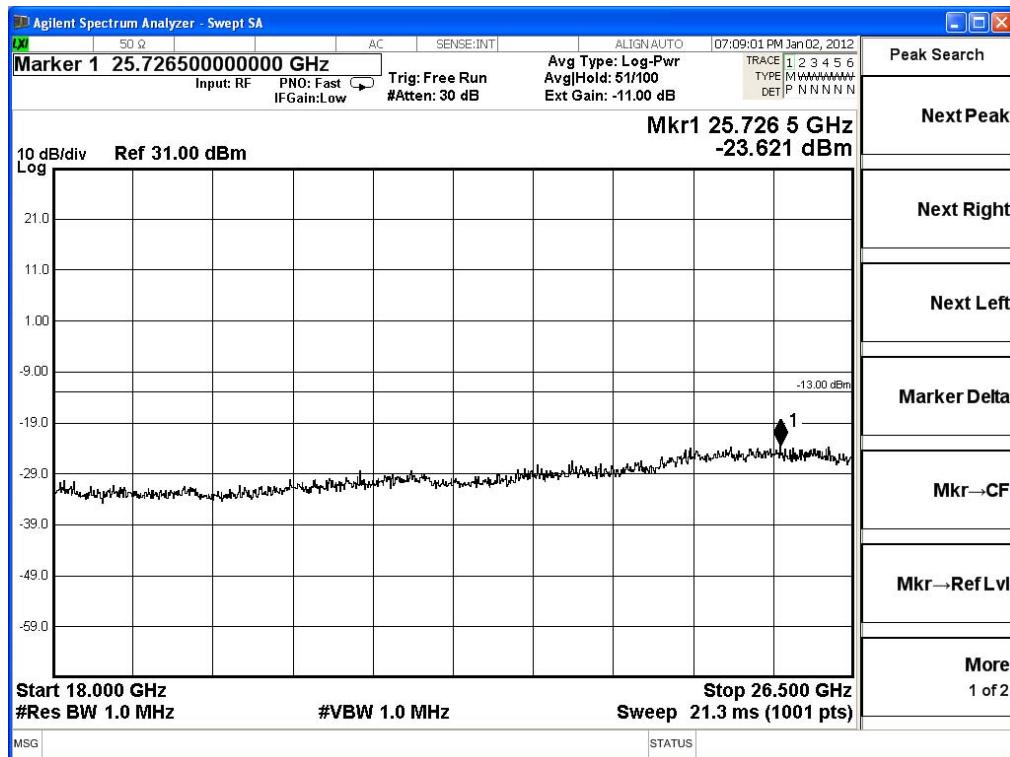
1GHz to 6GHz



6GHz to 18GHz

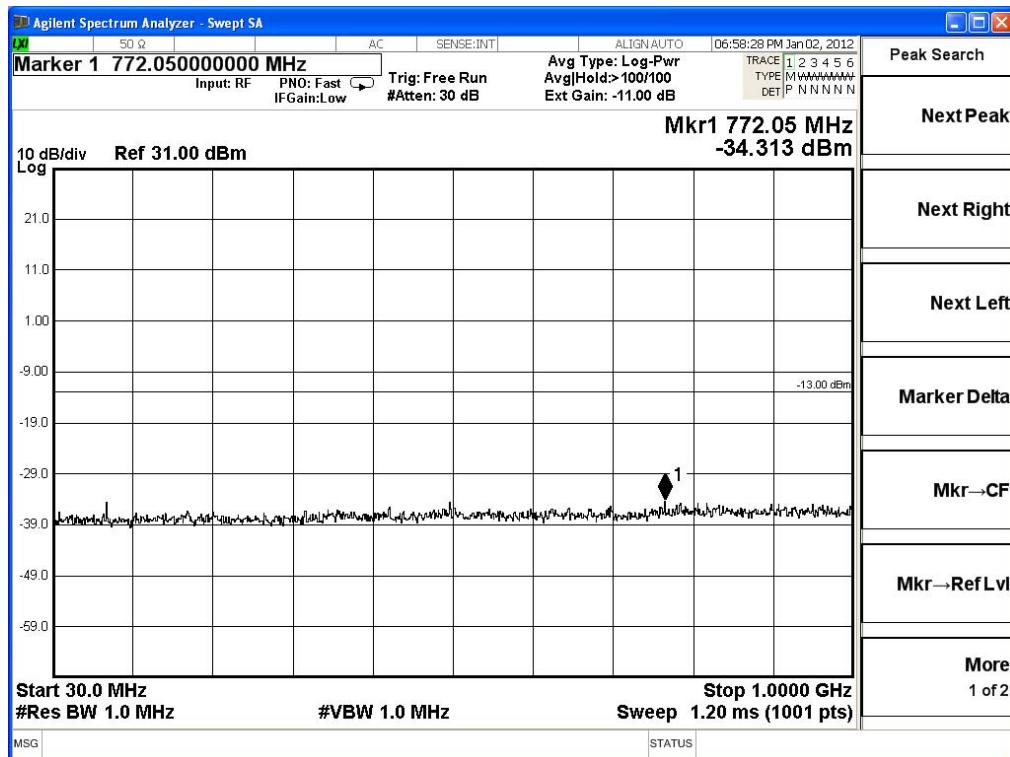


18GHz to 26GHz

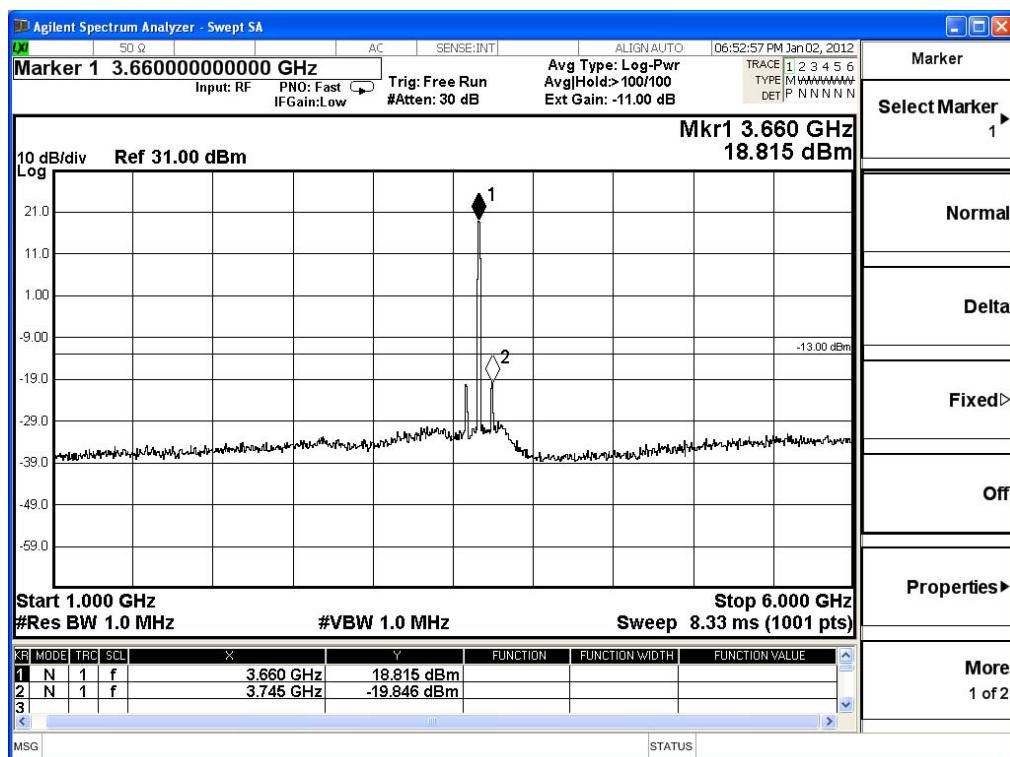


10MHz_3662.5MHz_16QAM1/2 (ANT 1)

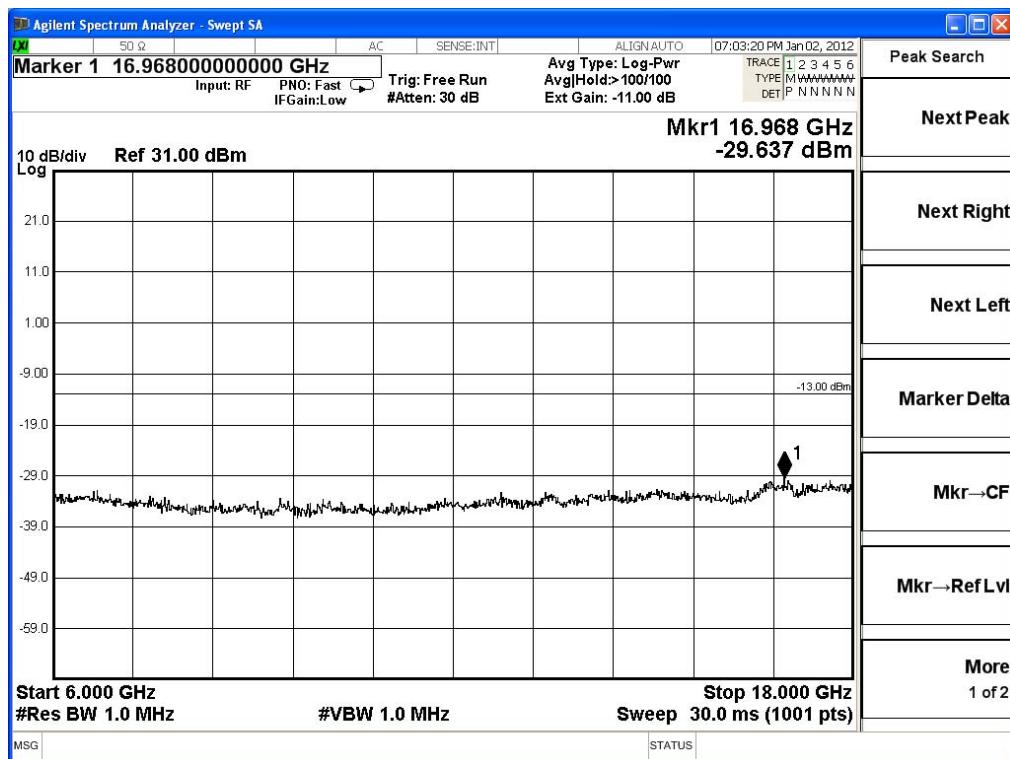
30MHz to 1GHz



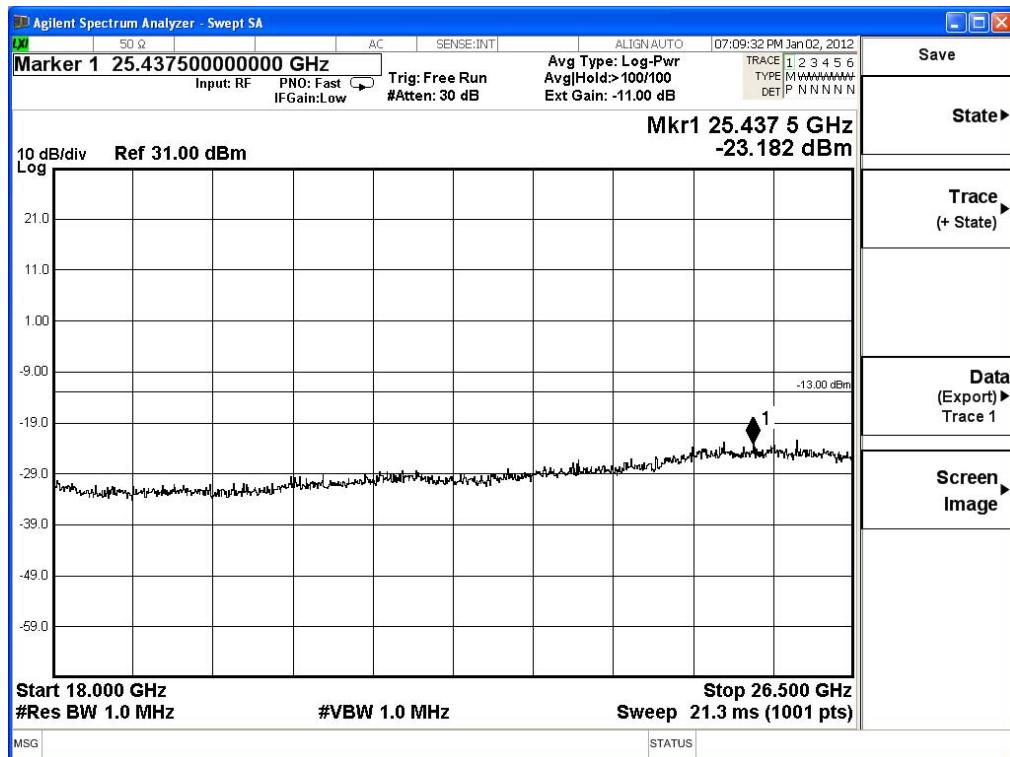
1GHz to 6GHz



6GHz to 18GHz

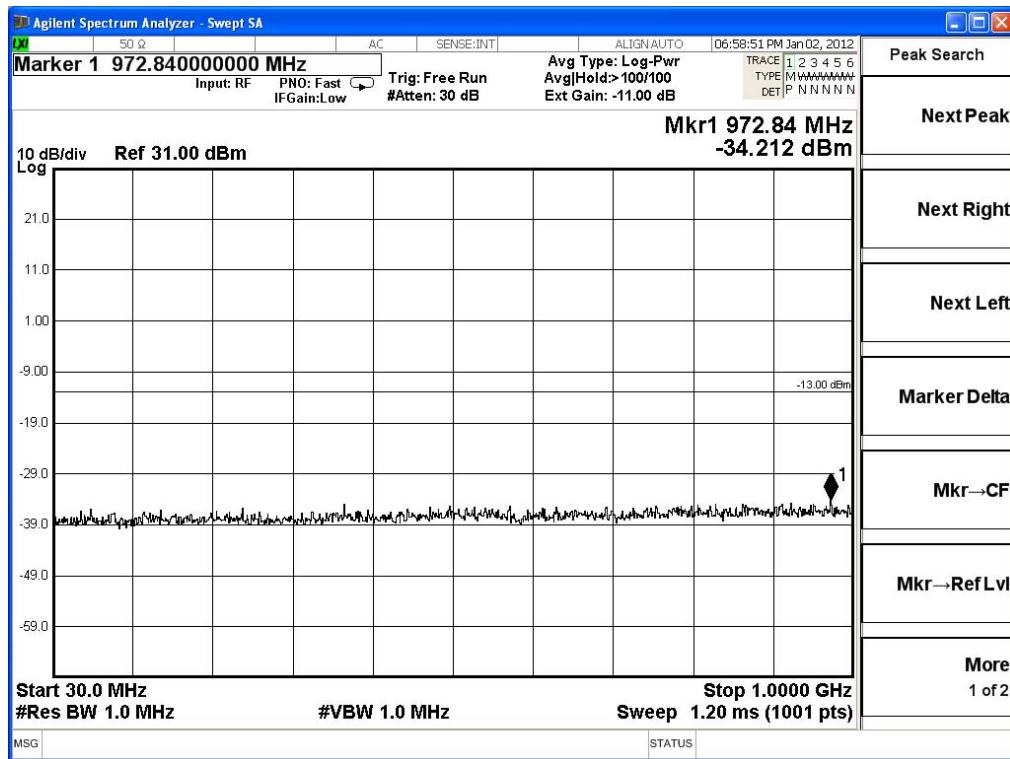


18GHz to 26GHz

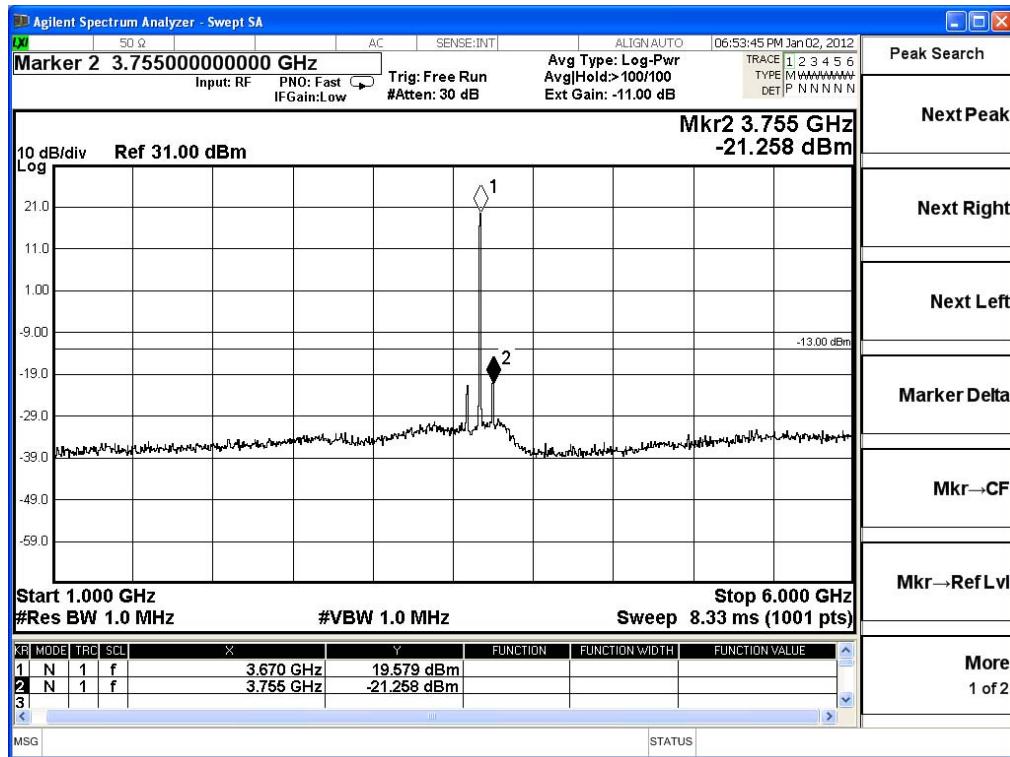


10MHz_3670MHz_QPSK3/4 (ANT 1)

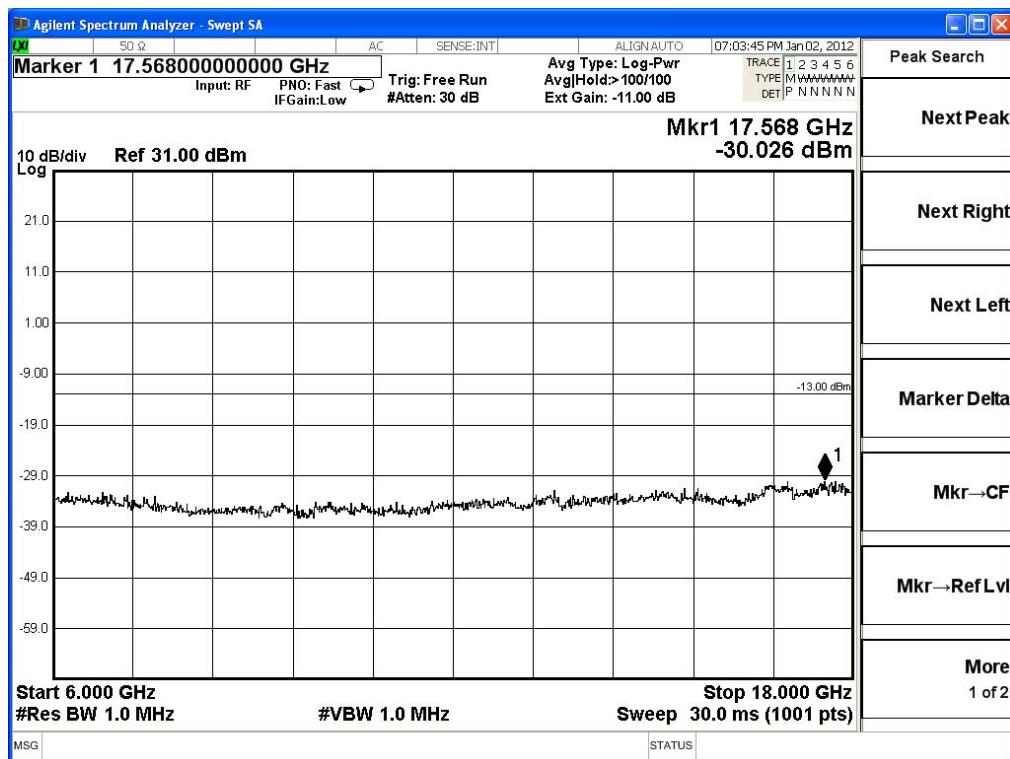
30MHz to 1GHz



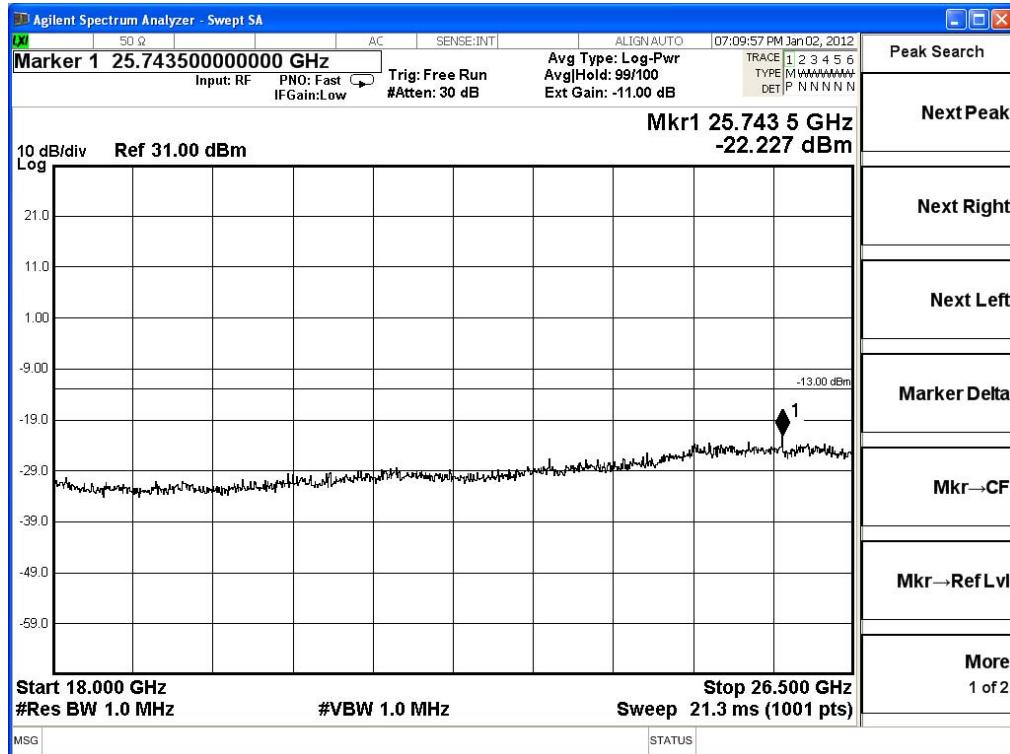
1GHz to 6GHz



6GHz to 18GHz



18GHz to 26GHz



Product	CBS 3.65GHz		
Test Item	Conducted Spurious Emission		
Test Mode	Mode 12: Transmit (10MHz BW_64QAM5/6)		
Date of Test	2011/11/19	Test Site	SR7

Test Mode: 10MHz 64QAM Ant0

Test Frequency: 3655MHz			
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	841.89	-34.448	≤-13
1000-6000	3735.00	-21.179	≤-13
6000-18000	17016.00	-29.804	≤-13
18000-26500	25531.00	-23.060	≤-13

Test Frequency: 3662.5MHz

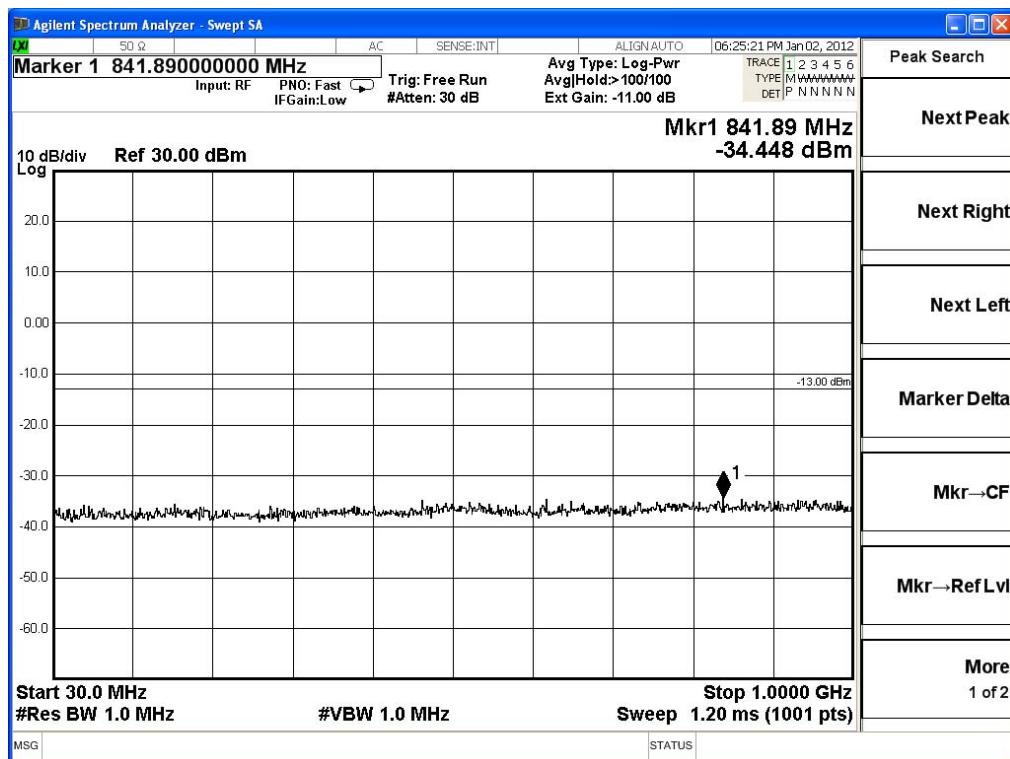
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	941.80	-33.352	≤-13
1000-6000	3740.00	-19.429	≤-13
6000-18000	17652.00	-29.471	≤-13
18000-26500	25182.50	-22.916	≤-13

Test Frequency: 3670MHz

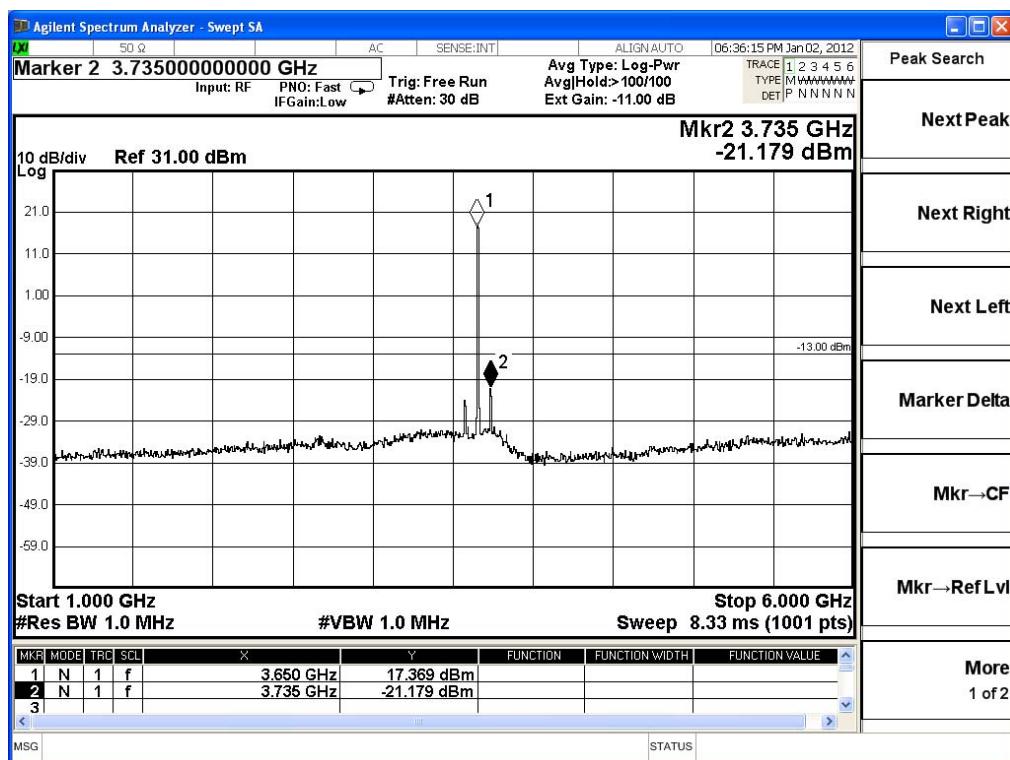
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	808.91	-34.217	≤-13
1000-6000	3750.00	-21.435	≤-13
6000-18000	17748.00	-29.655	≤-13
18000-26500	25939.00	-23.167	≤-13

10MHz_3655MHz_64QAM5/6 (ANT 0)

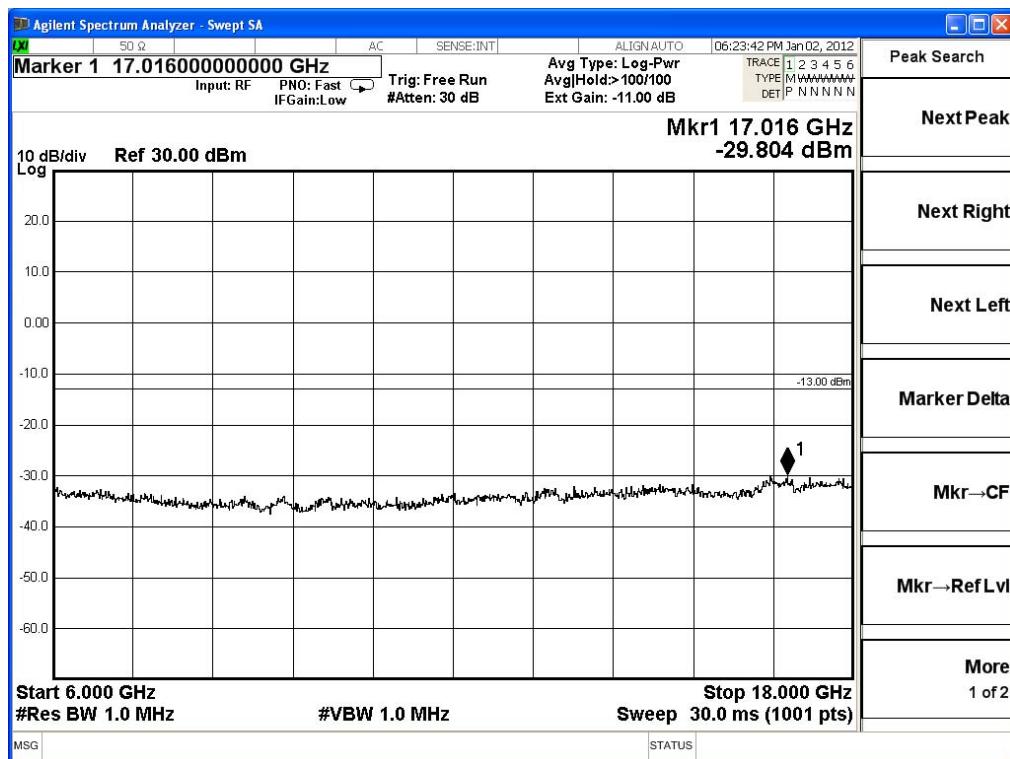
30MHz to 1GHz



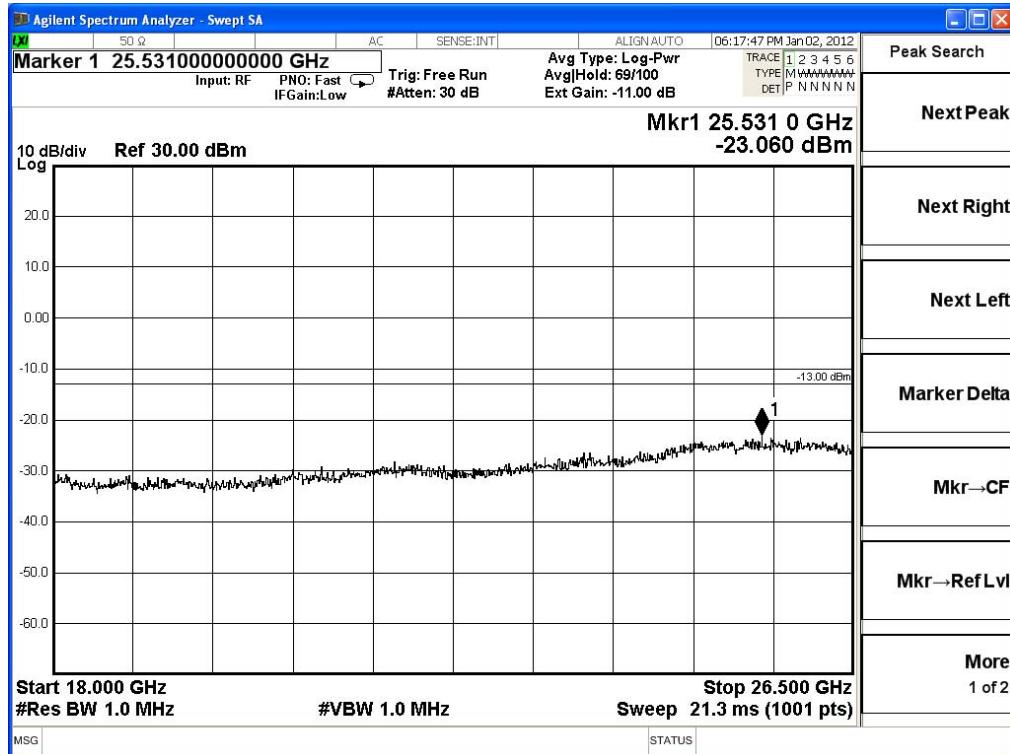
1GHz to 6GHz



6GHz to 18GHz

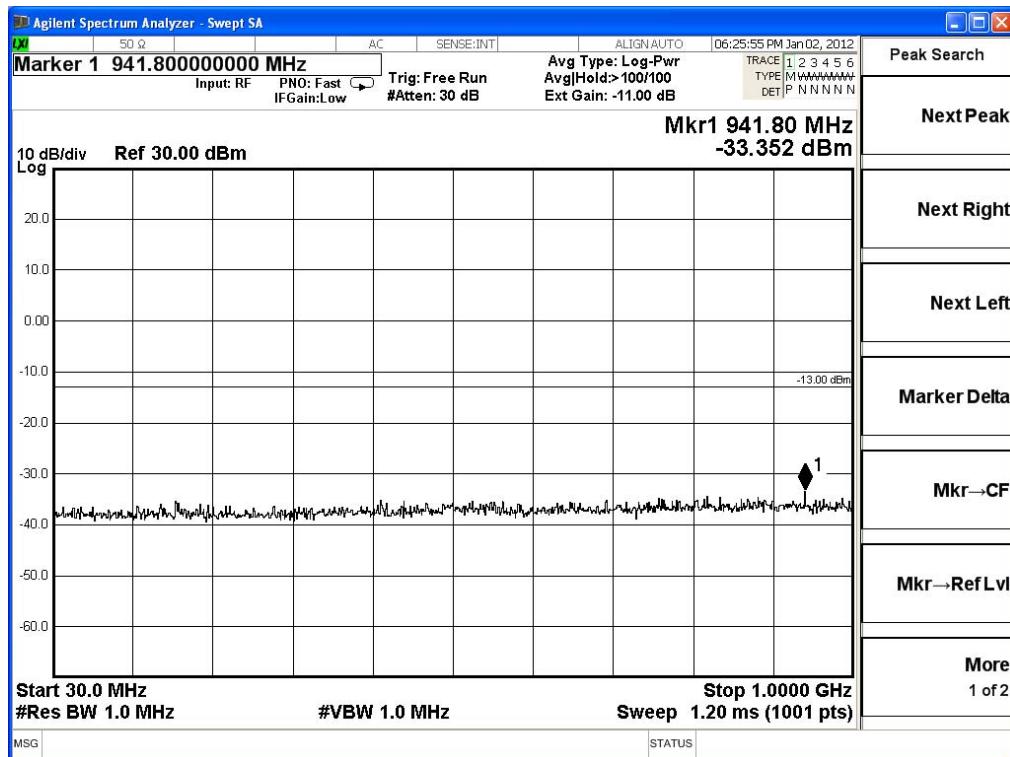


18GHz to 26GHz

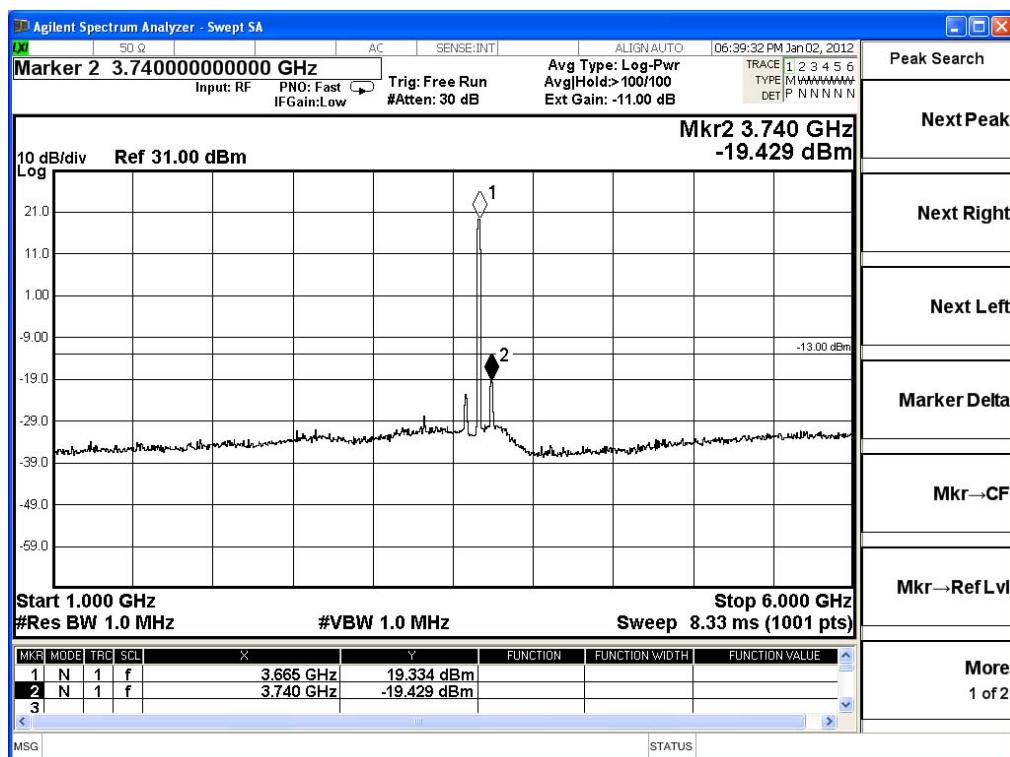


10MHz_3662.5MHz_64QAM5/6 (ANT 0)

30MHz to 1GHz



1GHz to 6GHz



6GHz to 18GHz



Peak Search

Next Peak

Next Right

Next Left

Marker Delta

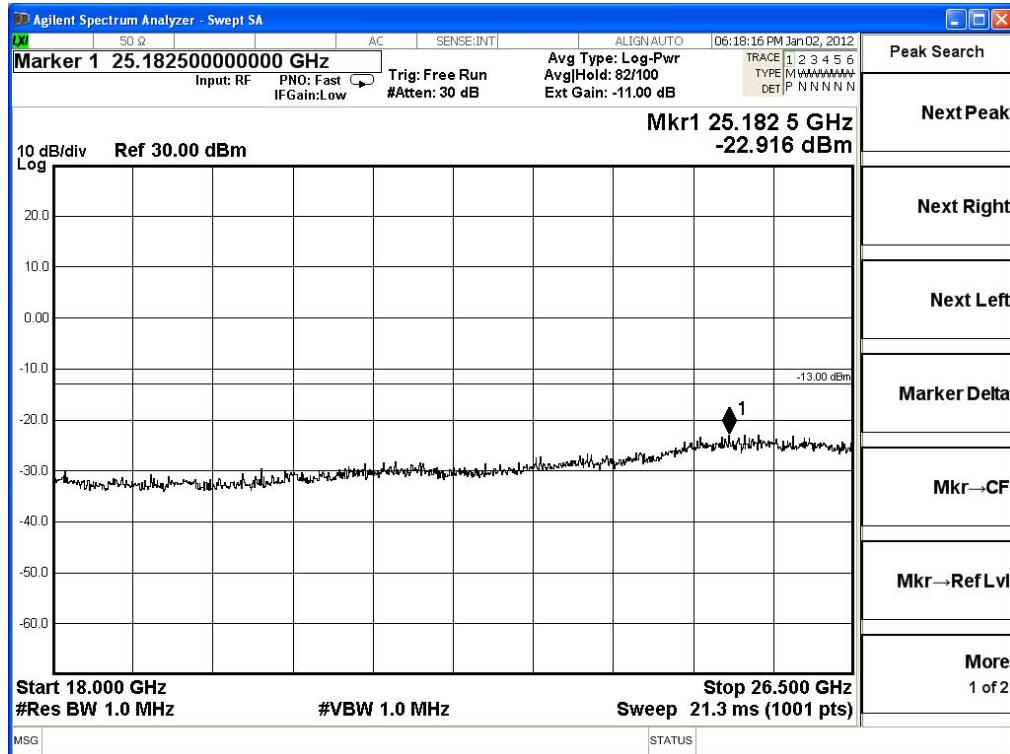
Mkr→CF

Mkr→Ref Lvl

More

1 of 2

18GHz to 26GHz



Peak Search

Next Peak

Next Right

Next Left

Marker Delta

Mkr→CF

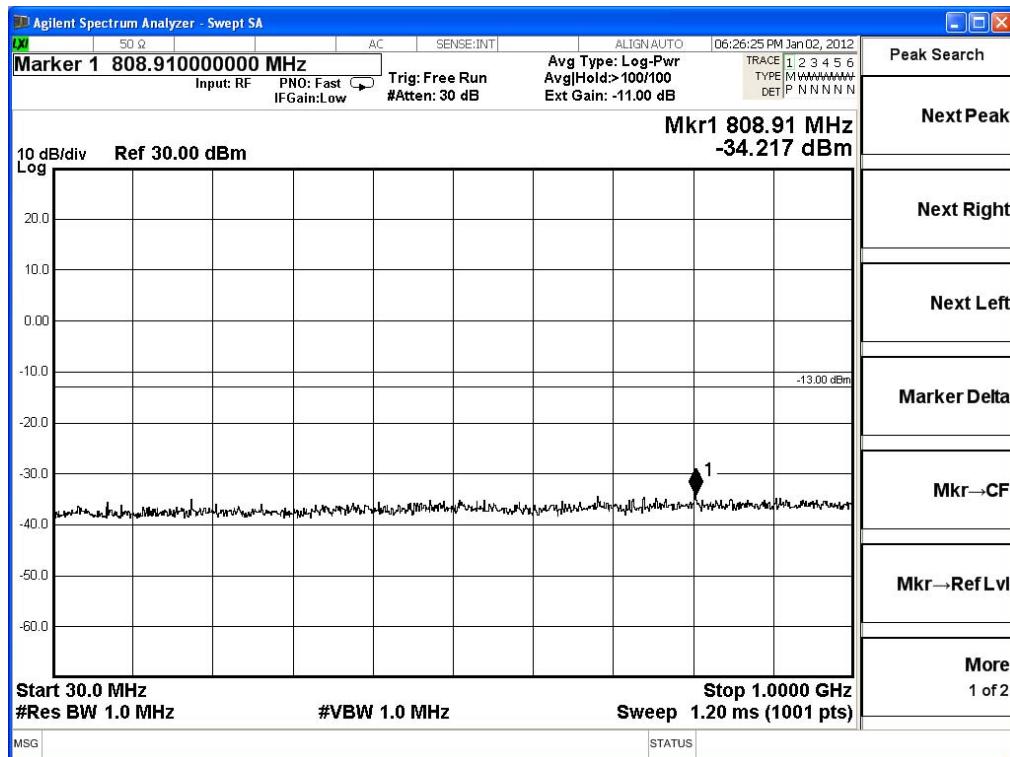
Mkr→Ref Lvl

More

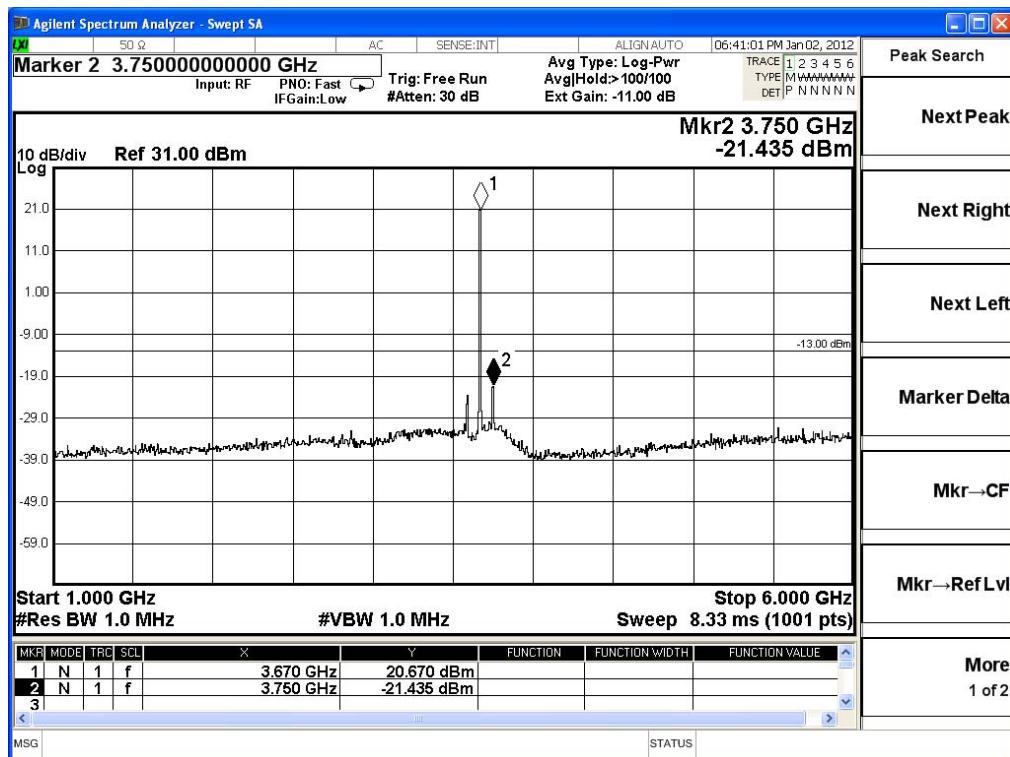
1 of 2

10MHz_3670MHz_64QAM5/6 (ANT 0)

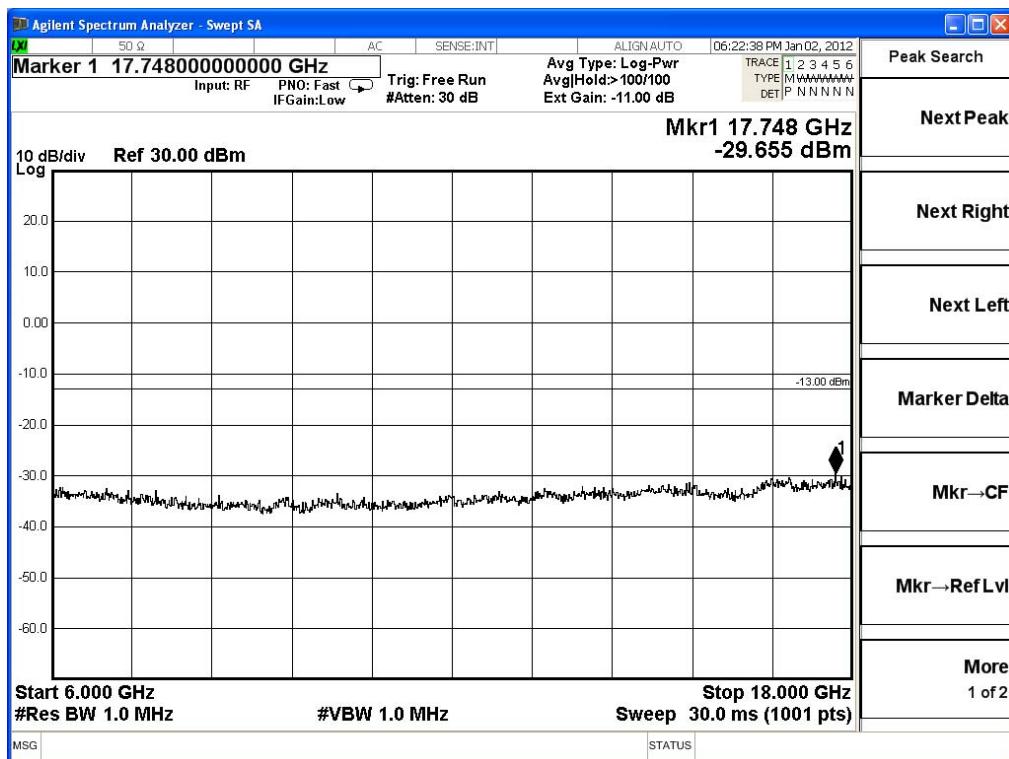
30MHz to 1GHz



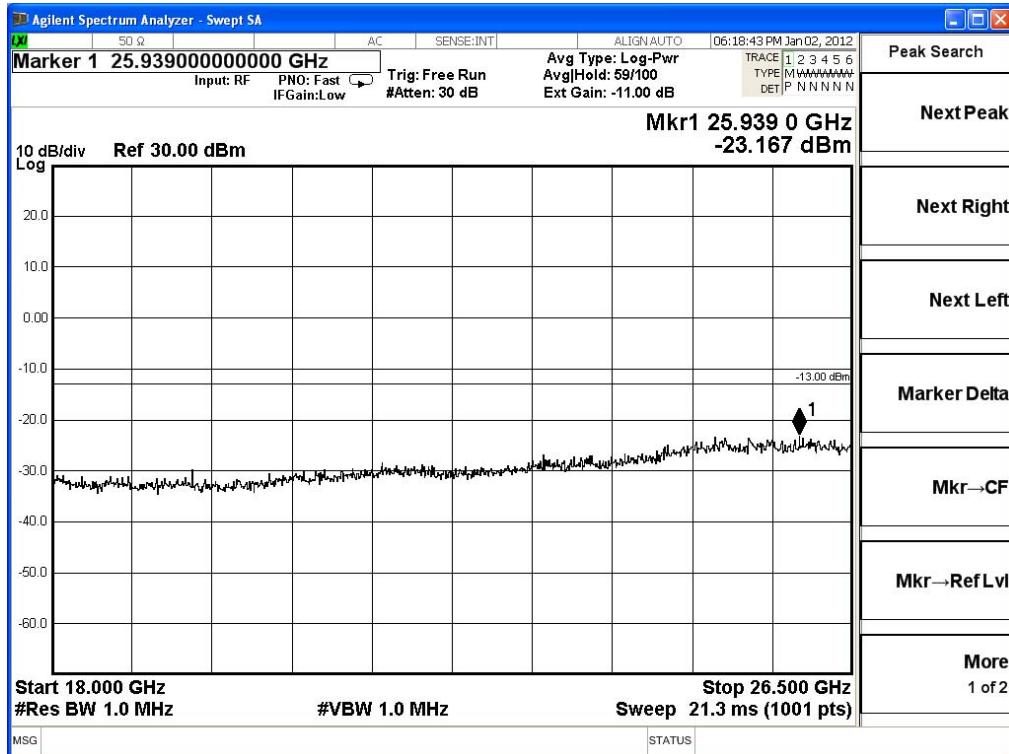
1GHz to 6GHz



6GHz to 18GHz



18GHz to 26GHz



Product	CBS 3.65GHz		
Test Item	Conducted Spurious Emission		
Test Mode	Mode 12: Transmit (10MHz BW_64QAM5/6)		
Date of Test	2011/11/19	Test Site	SR7

Test Mode: 10MHz 64QAM Ant1

Test Frequency: 3655MHz			
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	888.45	-34.765	≤-13
1000-6000	3735.00	-20.466	≤-13
6000-18000	16920.00	-30.279	≤-13
18000-26500	25412.00	-22.671	≤-13

Test Frequency: 3662.5MHz

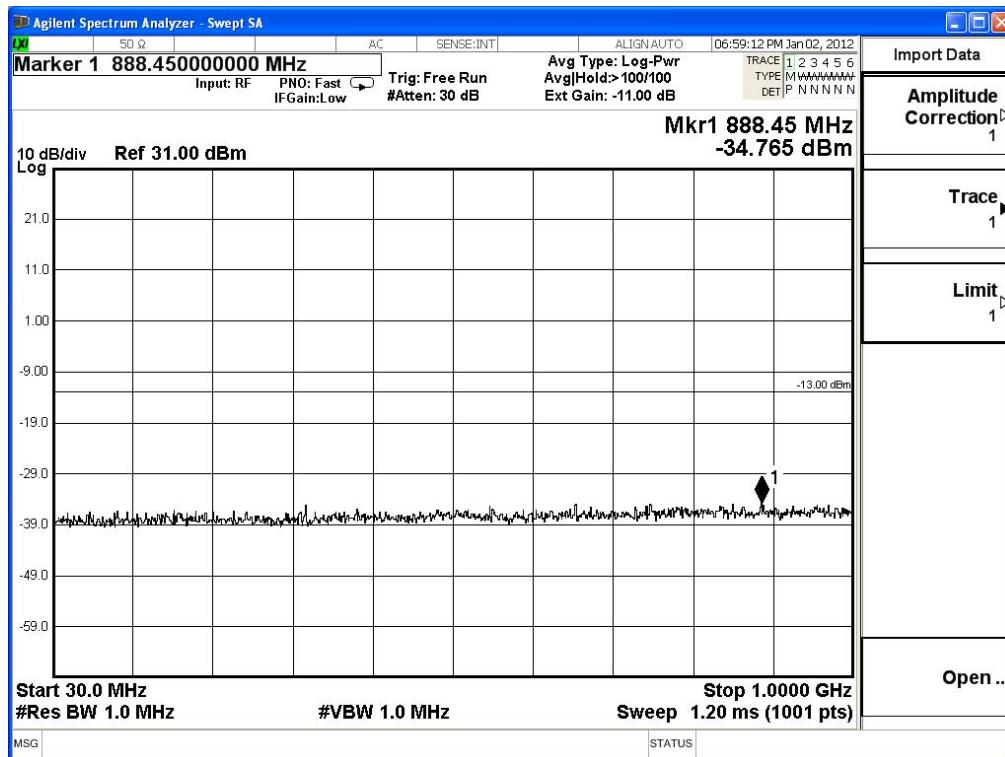
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	971.87	-34.206	≤-13
1000-6000	3745.00	-19.769	≤-13
6000-18000	16932.00	-29.949	≤-13
18000-26500	25063.50	-23.148	≤-13

Test Frequency: 3670MHz

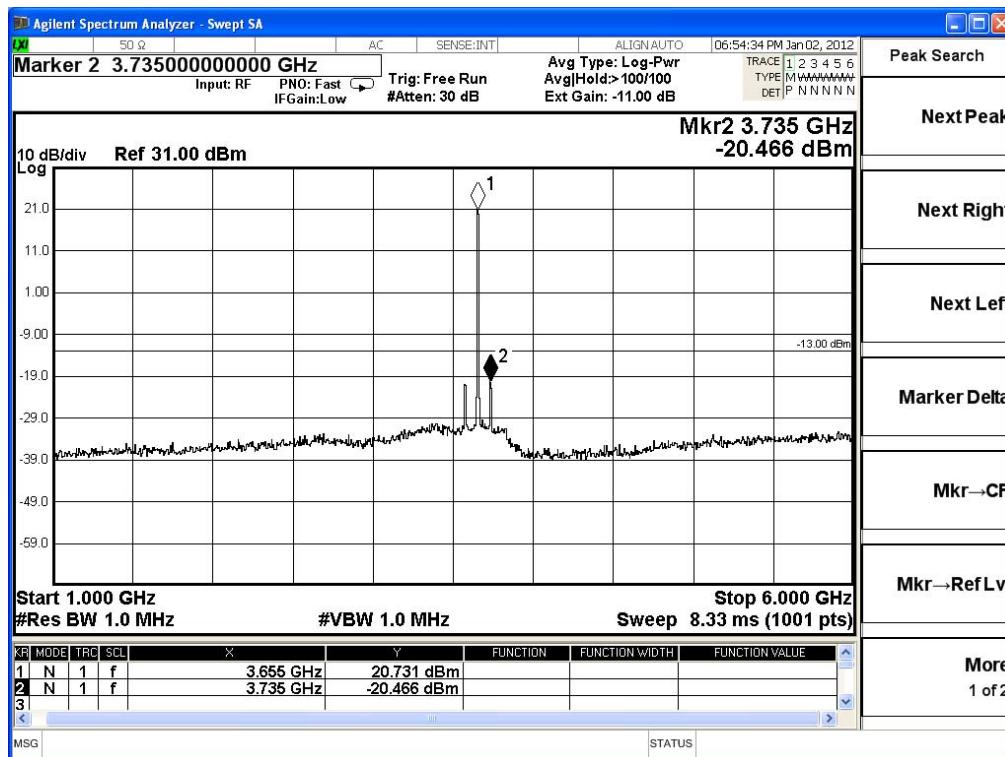
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	820.55	-34.885	≤-13
1000-6000	3750.00	-19.779	≤-13
6000-18000	16968.00	-30.005	≤-13
18000-26500	24910.50	-22.811	≤-13

10MHz_3655MHz_64QAM5/6 (ANT 1)

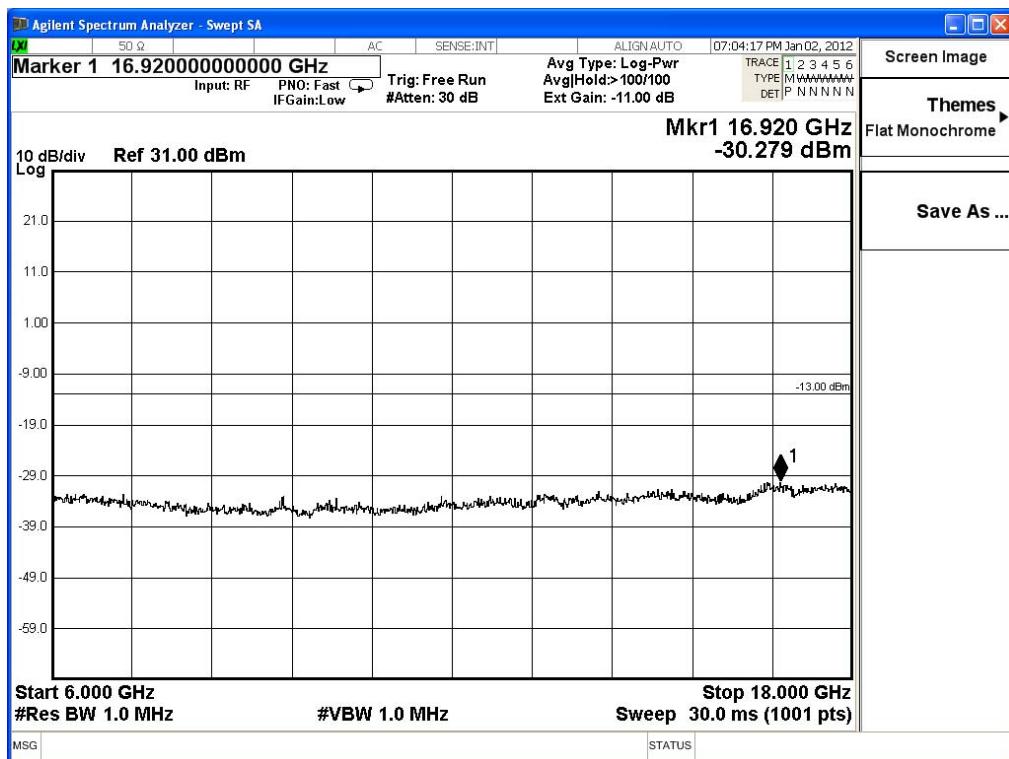
30MHz to 1GHz



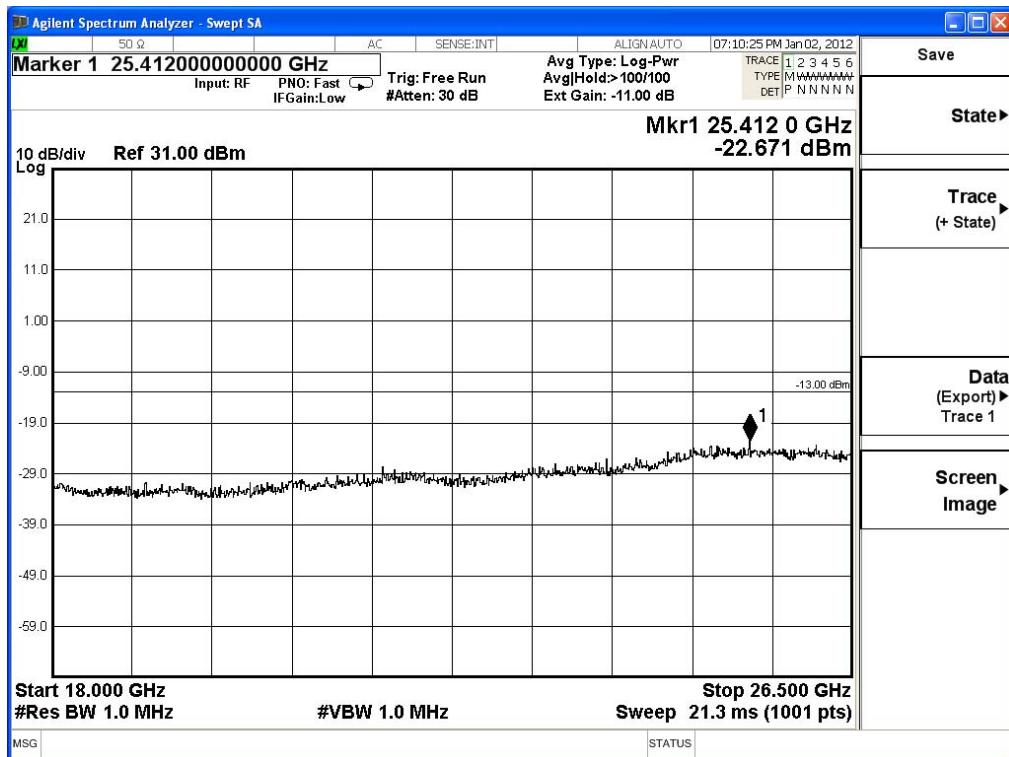
1GHz to 6GHz



6GHz to 18GHz

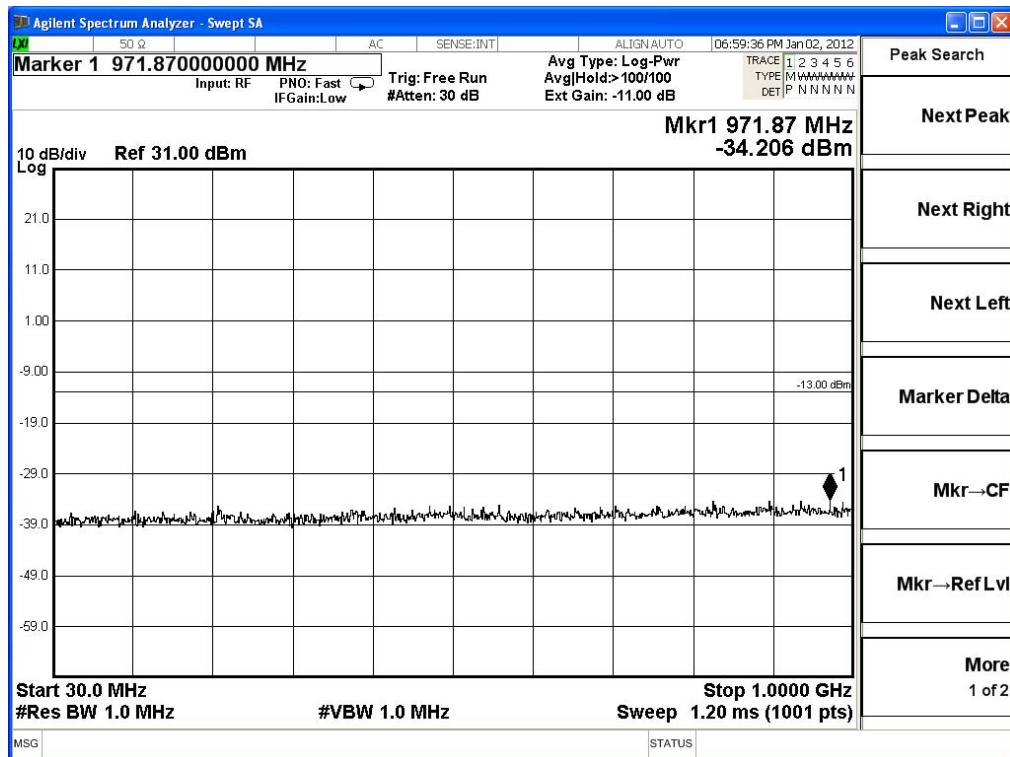


18GHz to 26GHz

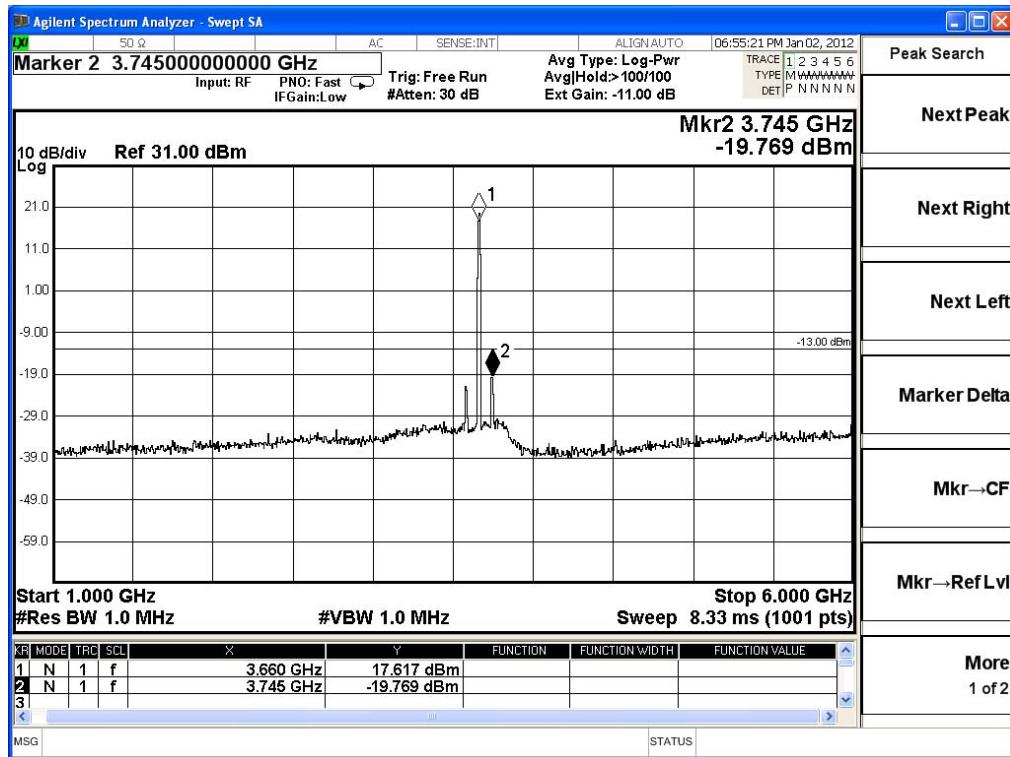


10MHz_3662.5MHz_64QAM5/6 (ANT 1)

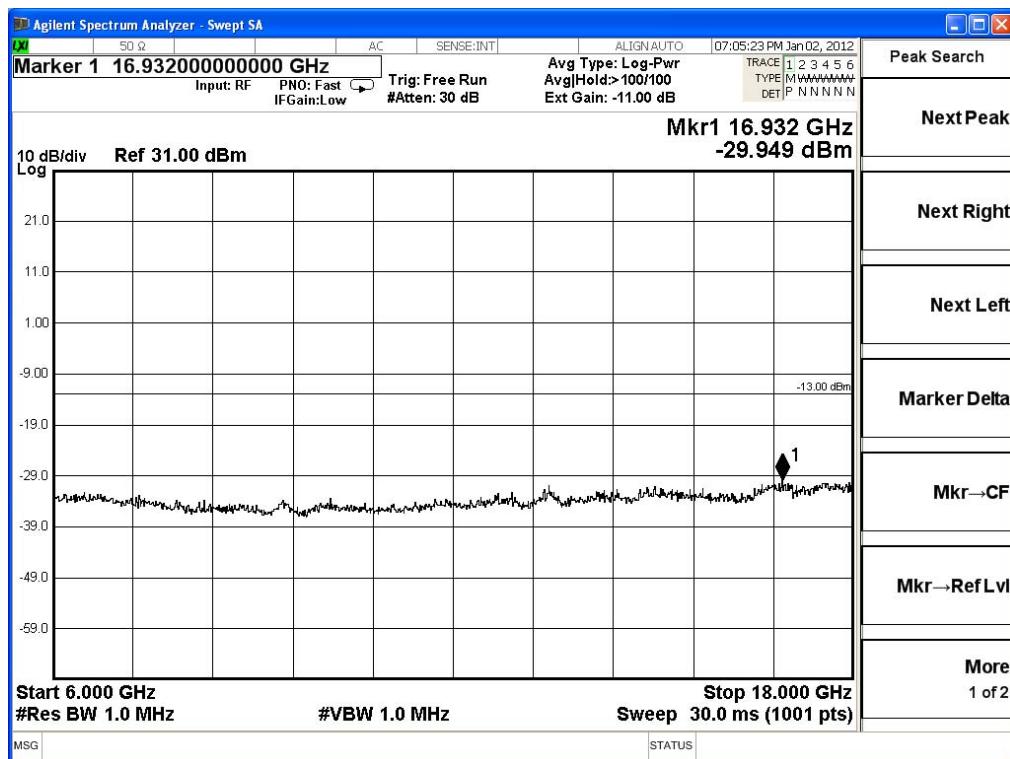
30MHz to 1GHz



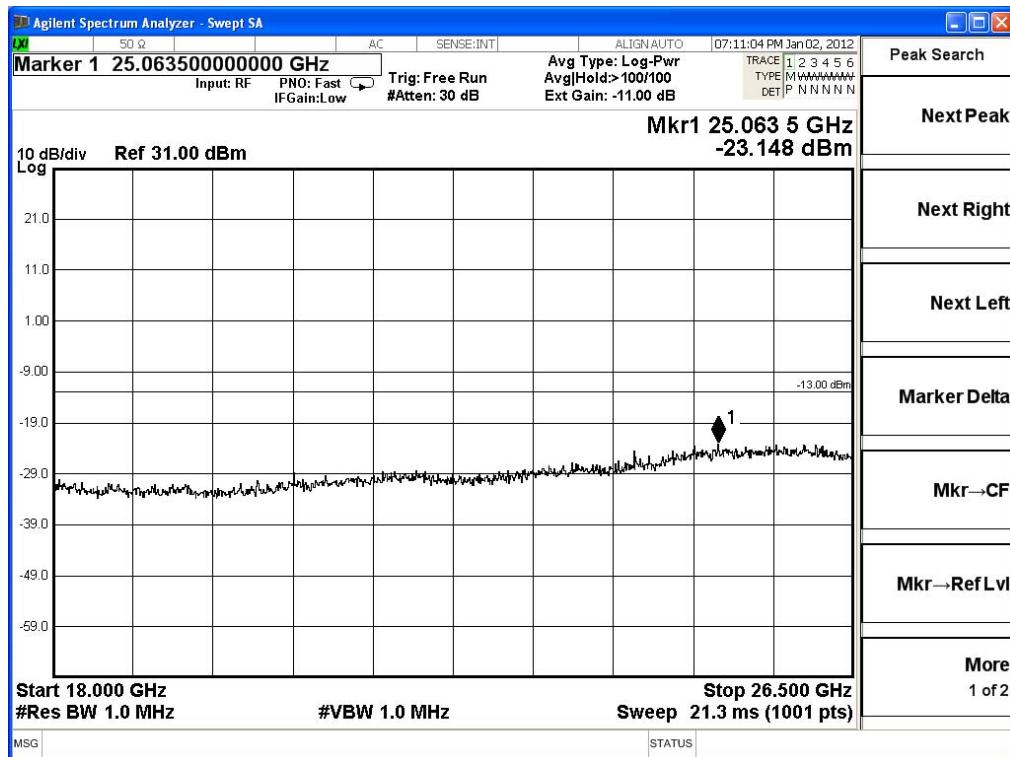
1GHz to 6GHz



6GHz to 18GHz

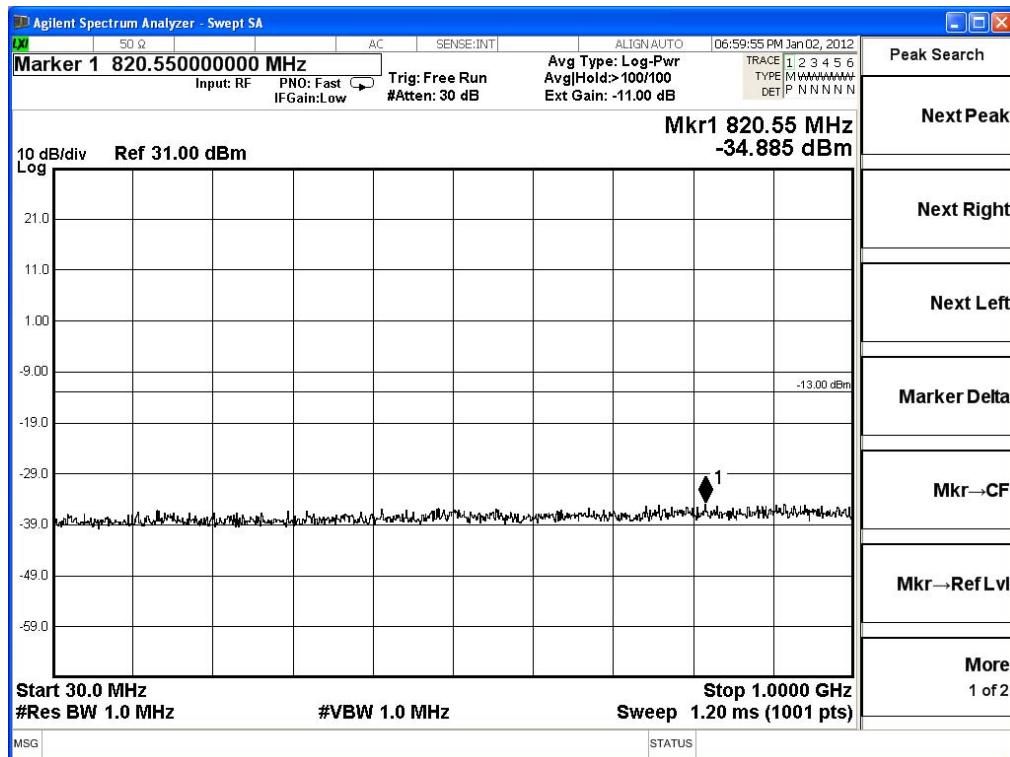


18GHz to 26GHz

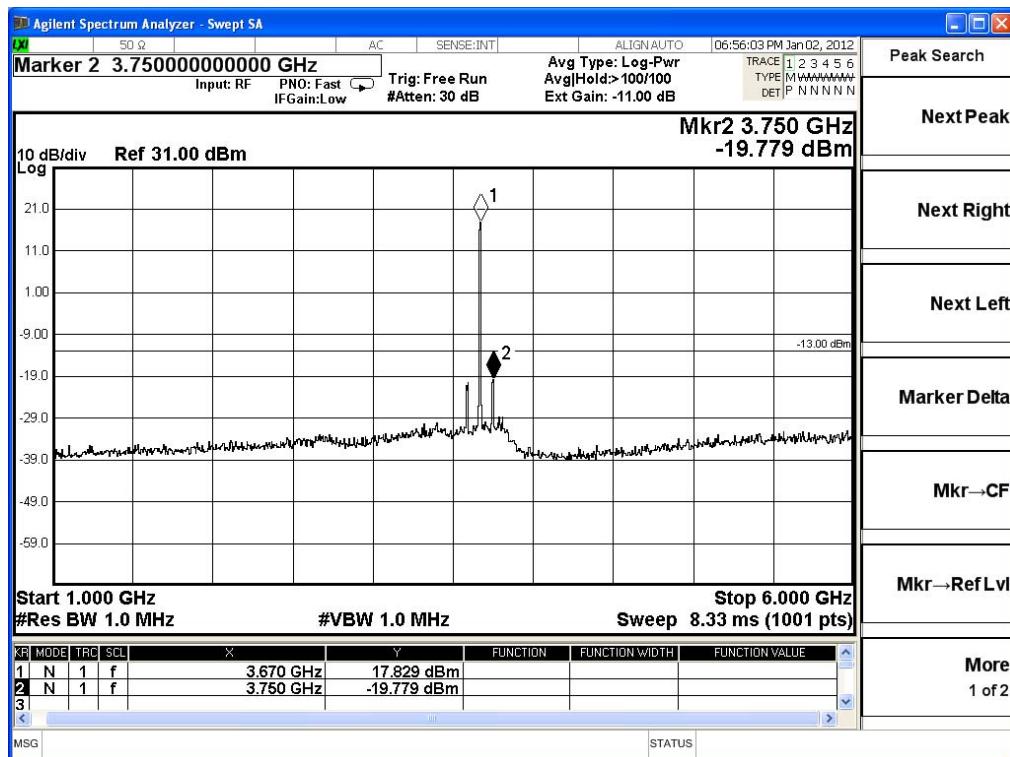


10MHz_3670MHz_QPSK3/4 (ANT 1)

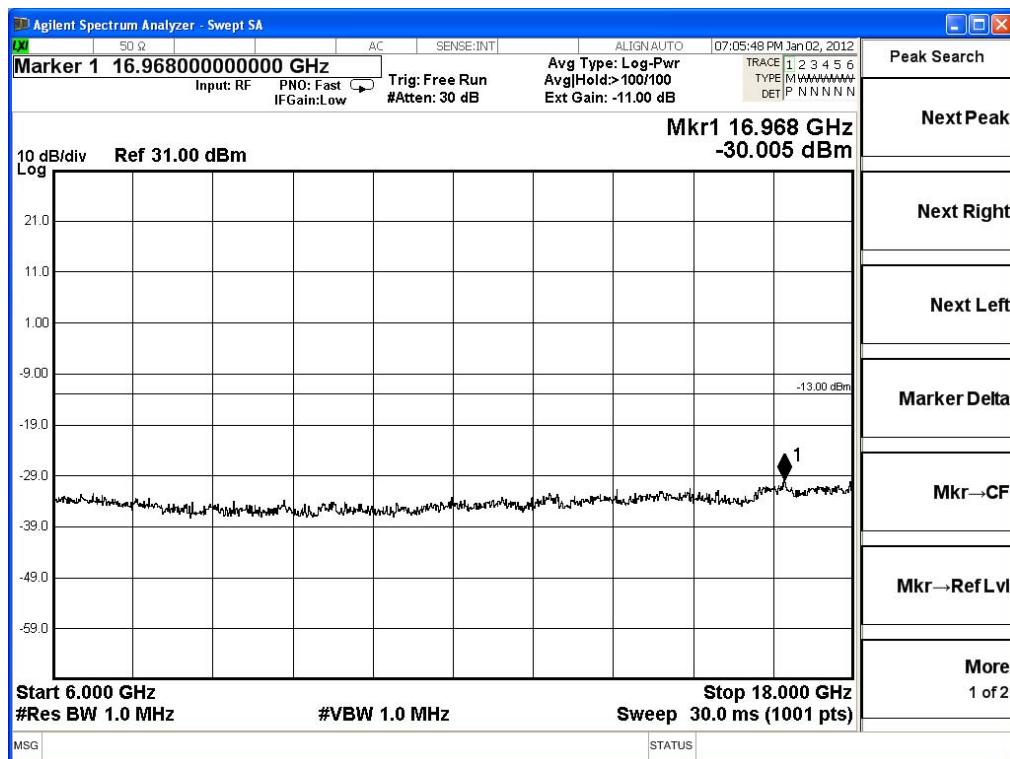
30MHz to 1GHz



1GHz to 6GHz



6GHz to 18GHz



18GHz to 26GHz

