

Product	CBS 3.65GHz		
Test Item	Conducted Spurious Emission		
Test Mode	Mode 9: Transmit (7MHz BW_64QAM5/6)		
Date of Test	2011/11/19	Test Site	SR7

Test Mode: 7MHz 64QAM Ant0**Test Frequency: 3653.5MHz**

Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	921.43	-34.054	≤-13
1000-6000	3735.00	-22.414	≤-13
6000-18000	17772.00	-29.899	≤-13
18000-26500	26117.50	-22.627	≤-13

Test Frequency: 3662.5MHz

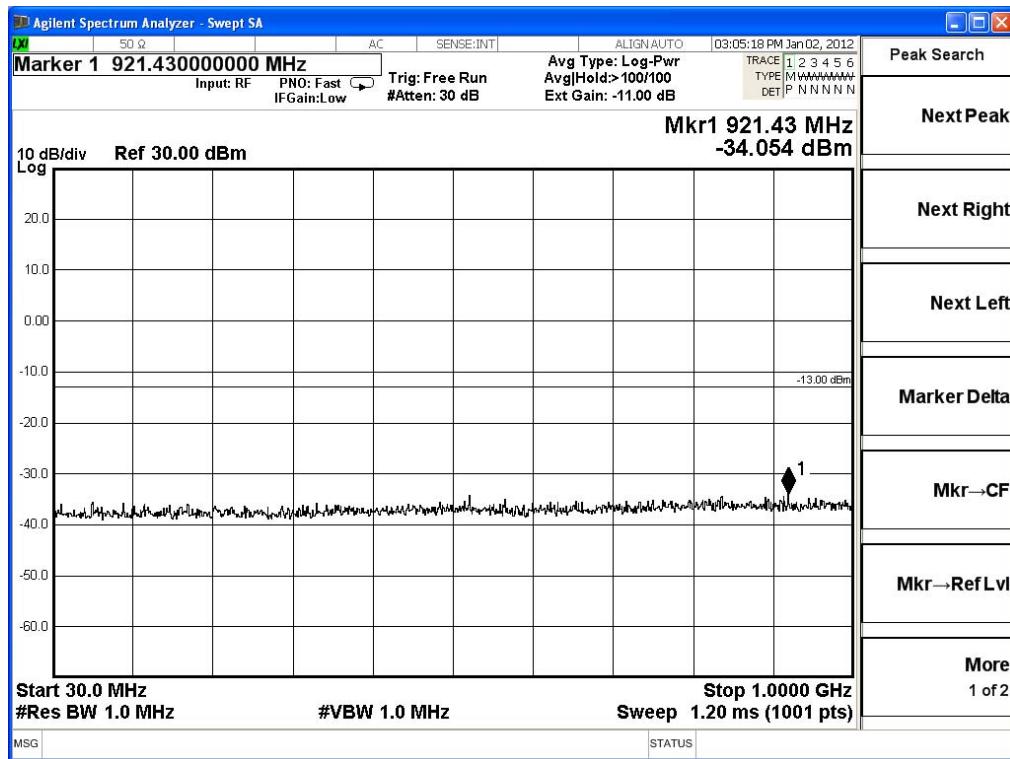
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	788.54	-33.510	≤-13
1000-6000	3745.00	-22.940	≤-13
6000-18000	17076.00	-29.686	≤-13
18000-26500	25667.00	-22.812	≤-13

Test Frequency: 3671.5MHz

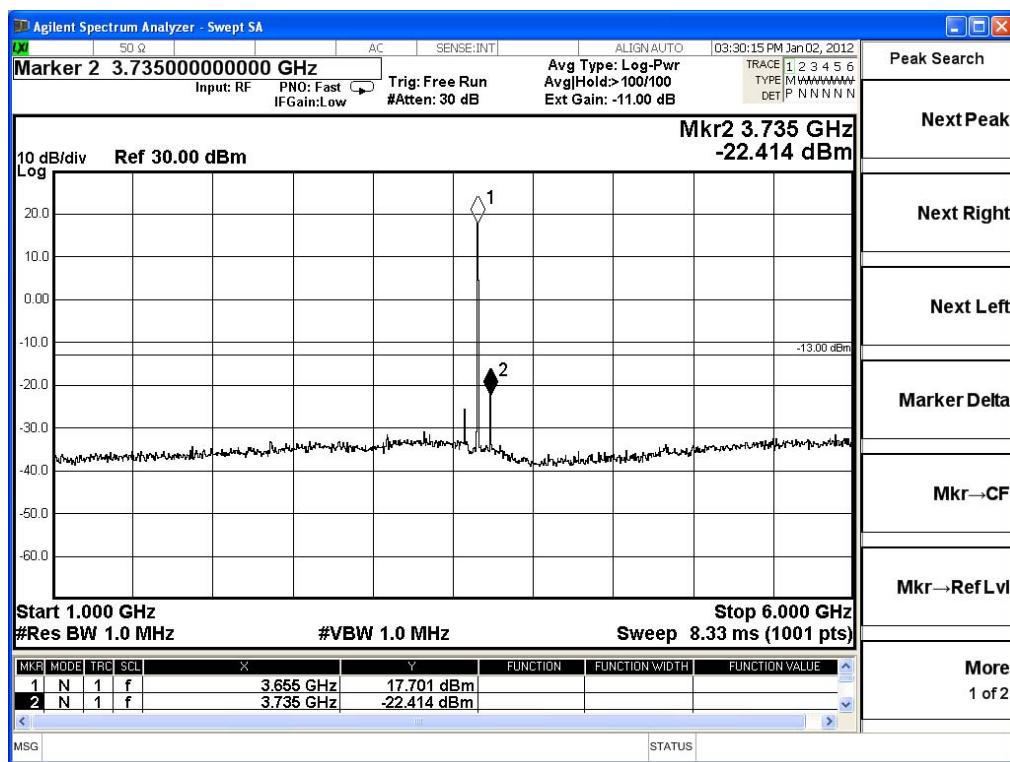
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	795.33	-34.055	≤-13
1000-6000	3755.00	-20.770	≤-13
6000-18000	16968.00	-29.064	≤-13
18000-26500	25956.00	-22.670	≤-13

7MHz_3653.5MHz_64QAM5/6 (ANT 0)

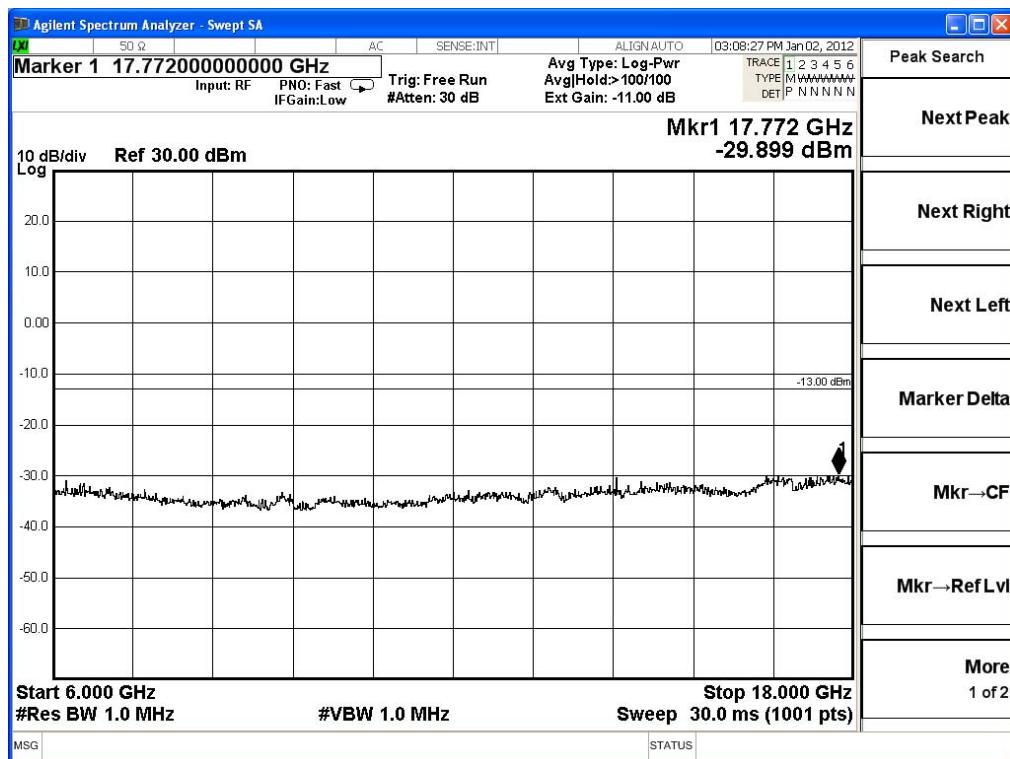
30MHz to 1GHz



1GHz to 6GHz



6GHz to 18GHz



Peak Search

Next Peak

Next Right

Next Left

Marker Delta

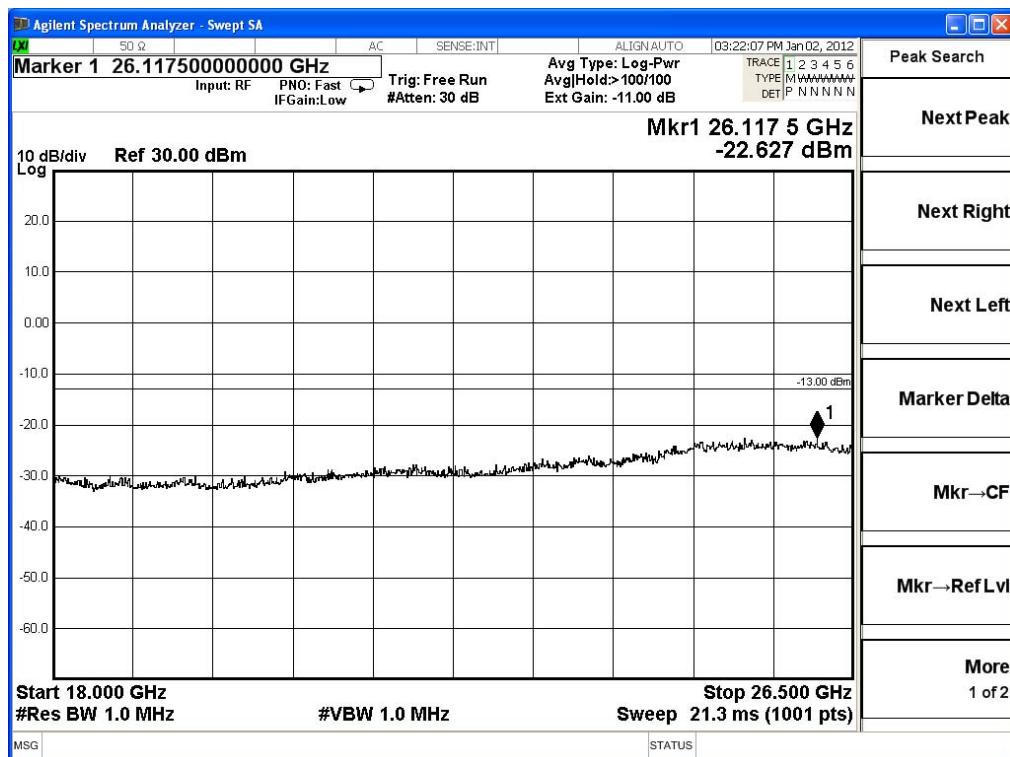
Mkr→CF

Mkr→Ref Lvl

More

1 of 2

18GHz to 26GHz



Peak Search

Next Peak

Next Right

Next Left

Marker Delta

Mkr→CF

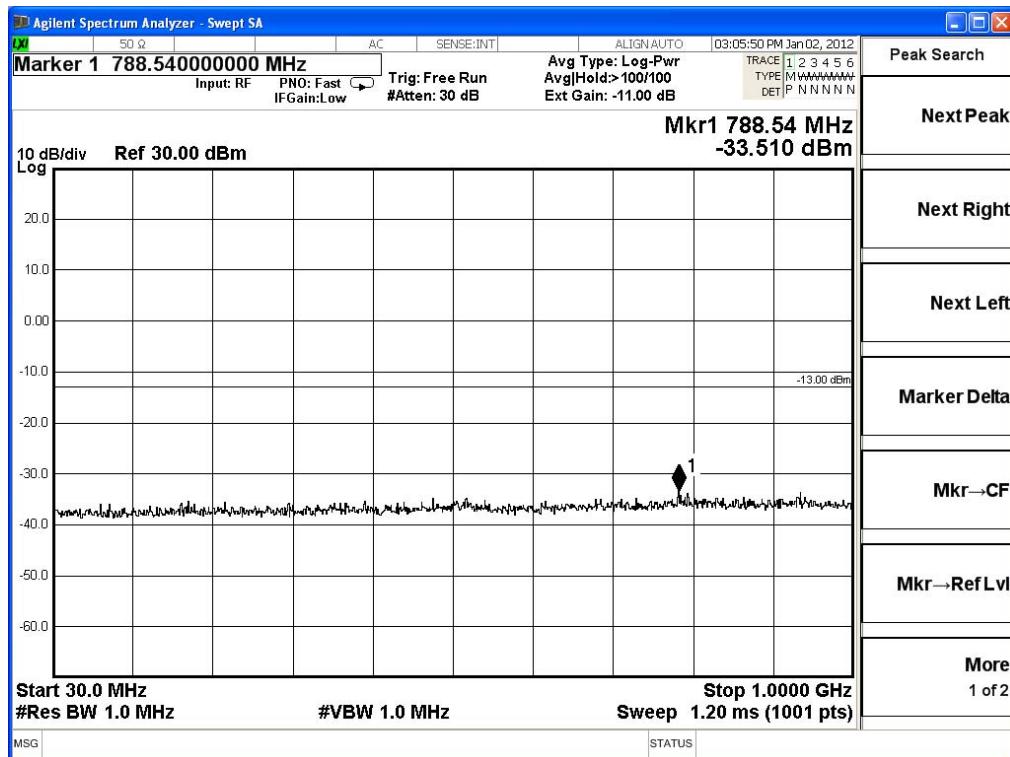
Mkr→Ref Lvl

More

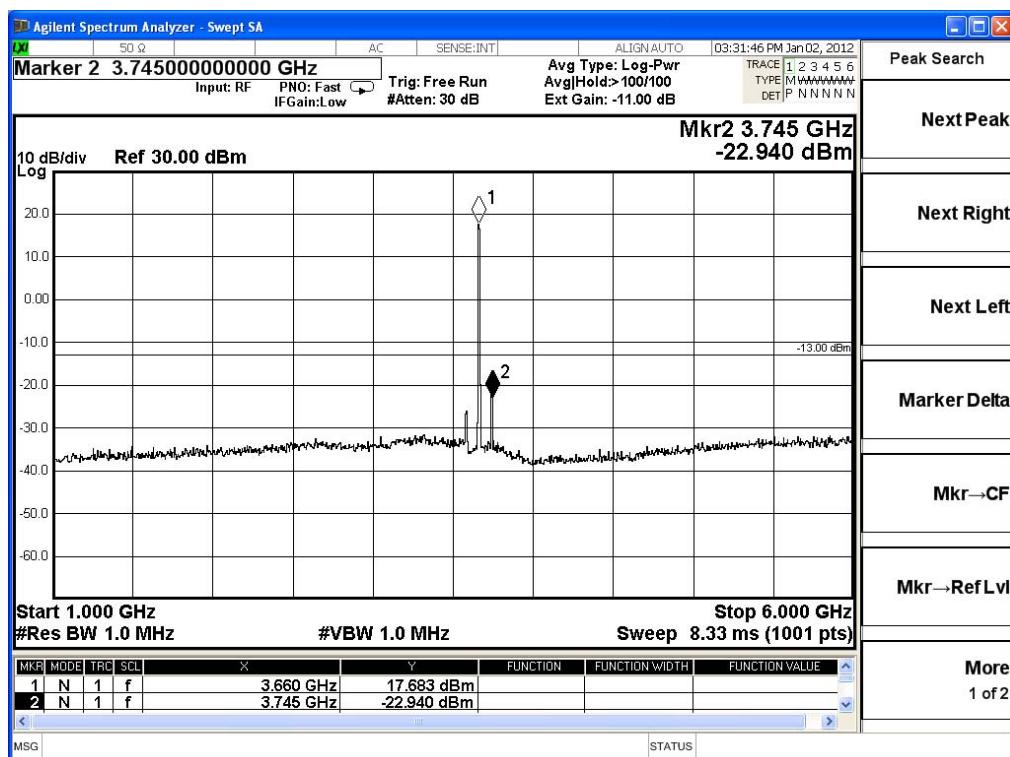
1 of 2

7MHz_3662.5MHz_64QAM5/6 (ANT 0)

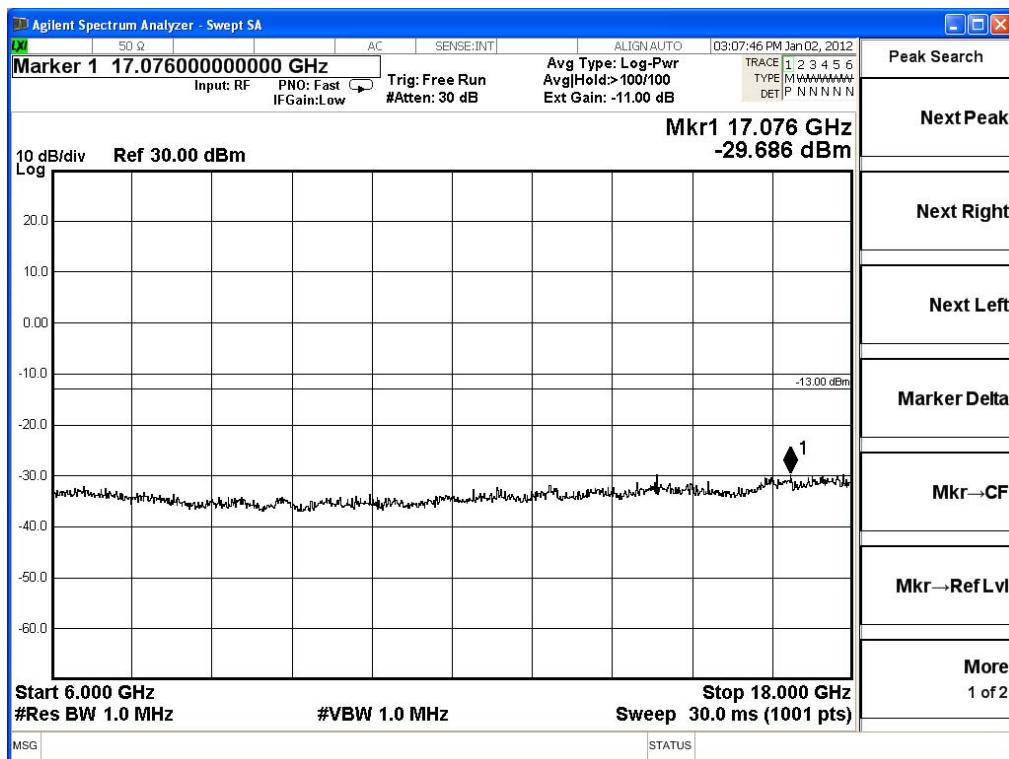
30MHz to 1GHz



1GHz to 6GHz



6GHz to 18GHz



Peak Search

Next Peak

Next Right

Next Left

Marker Delta

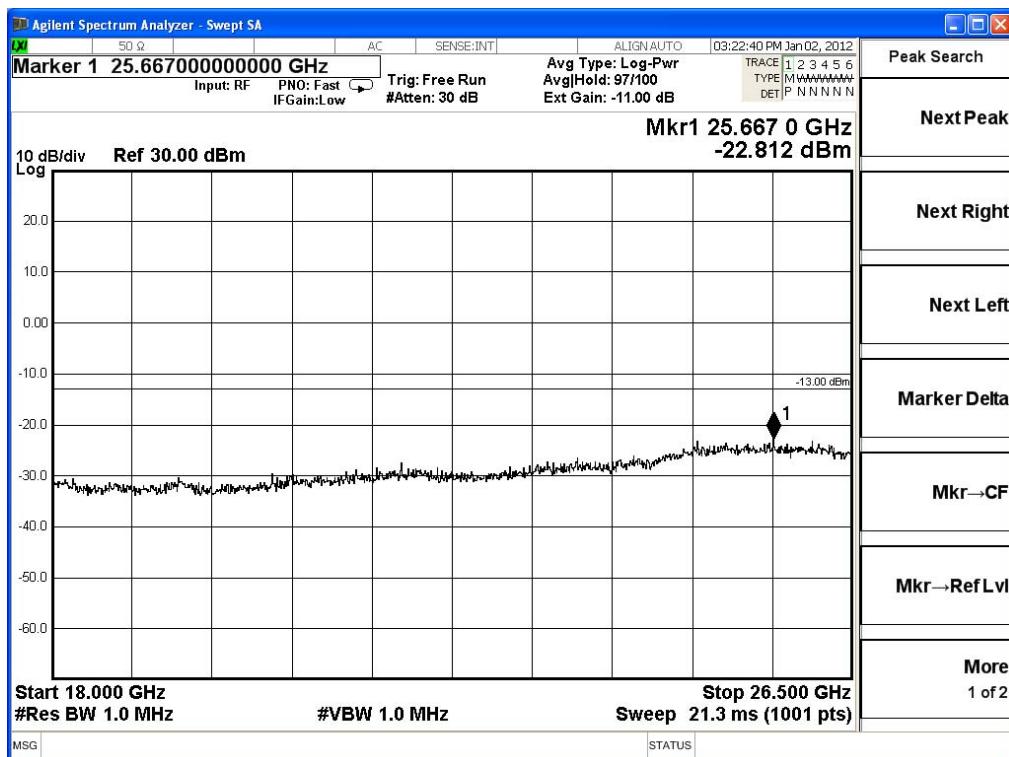
Mkr→CF

Mkr→Ref Lvl

More

1 of 2

18GHz to 26GHz



Peak Search

Next Peak

Next Right

Next Left

Marker Delta

Mkr→CF

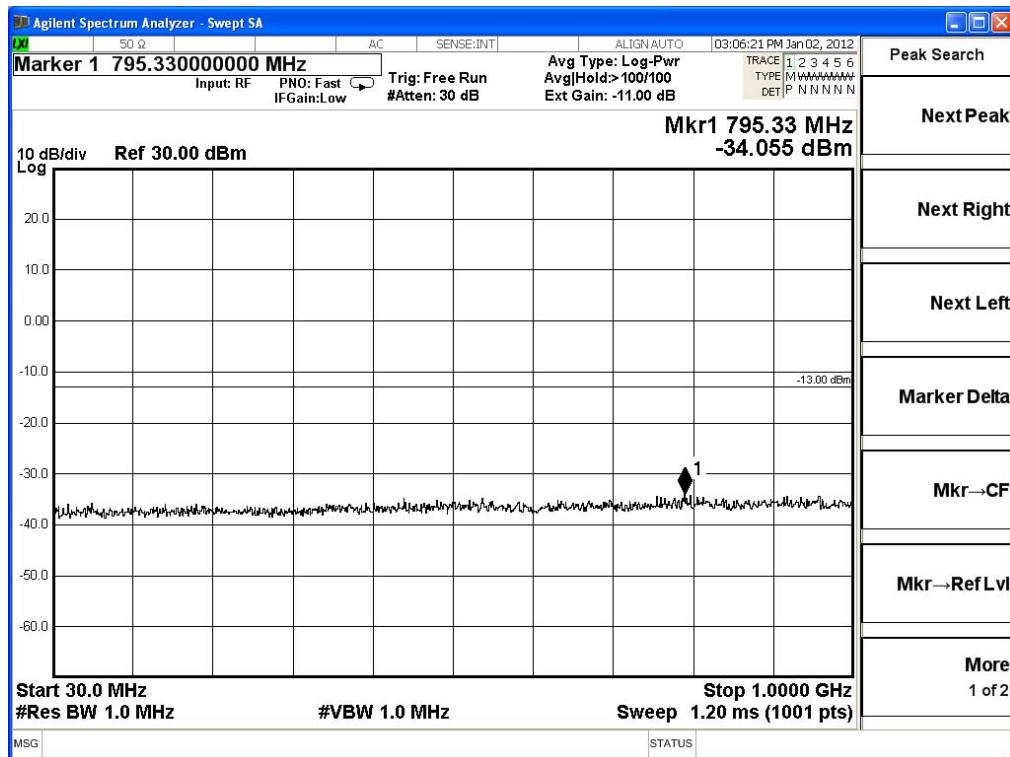
Mkr→Ref Lvl

More

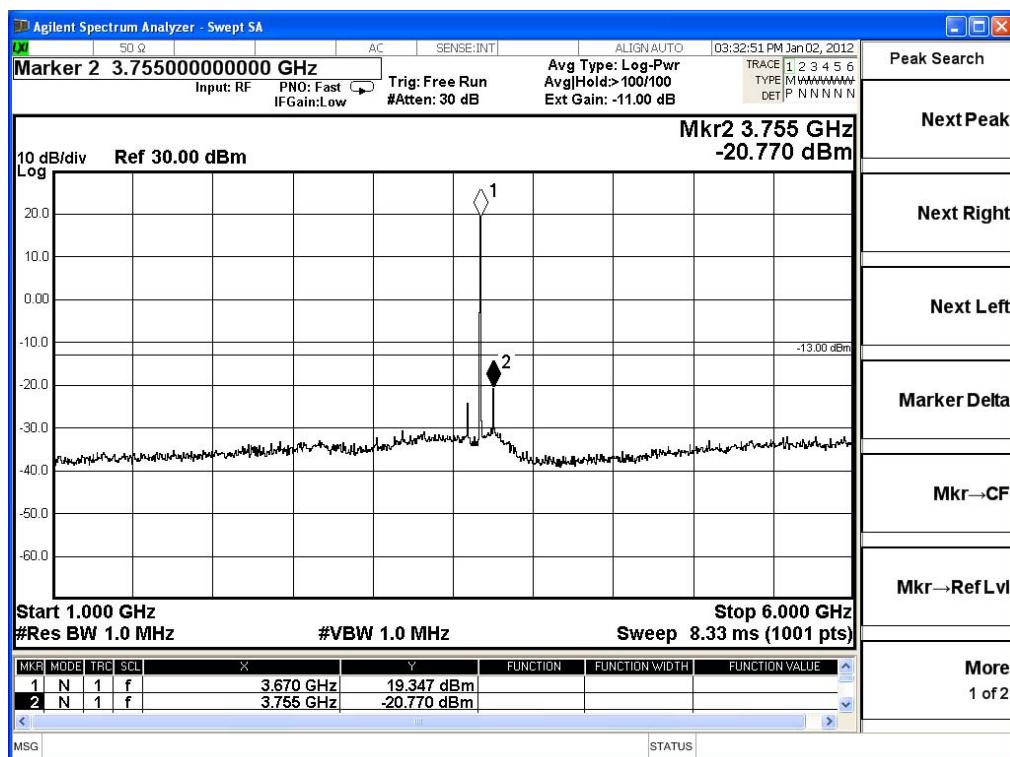
1 of 2

7MHz_3671.5MHz_64QAM5/6 (ANT 0)

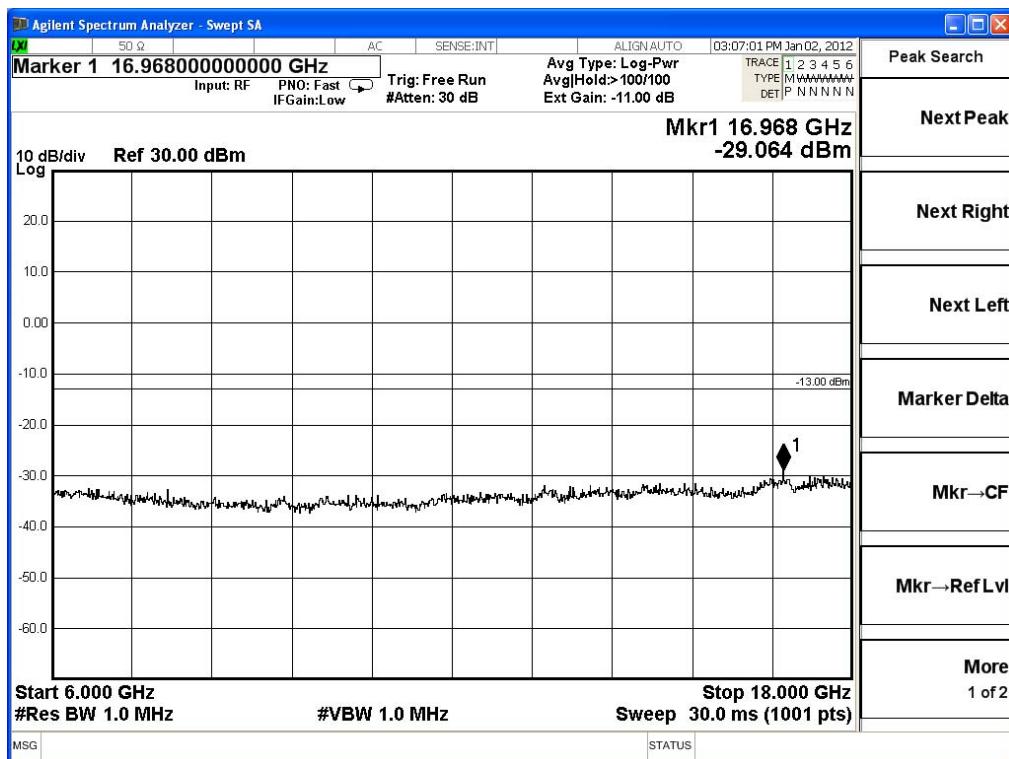
30MHz to 1GHz



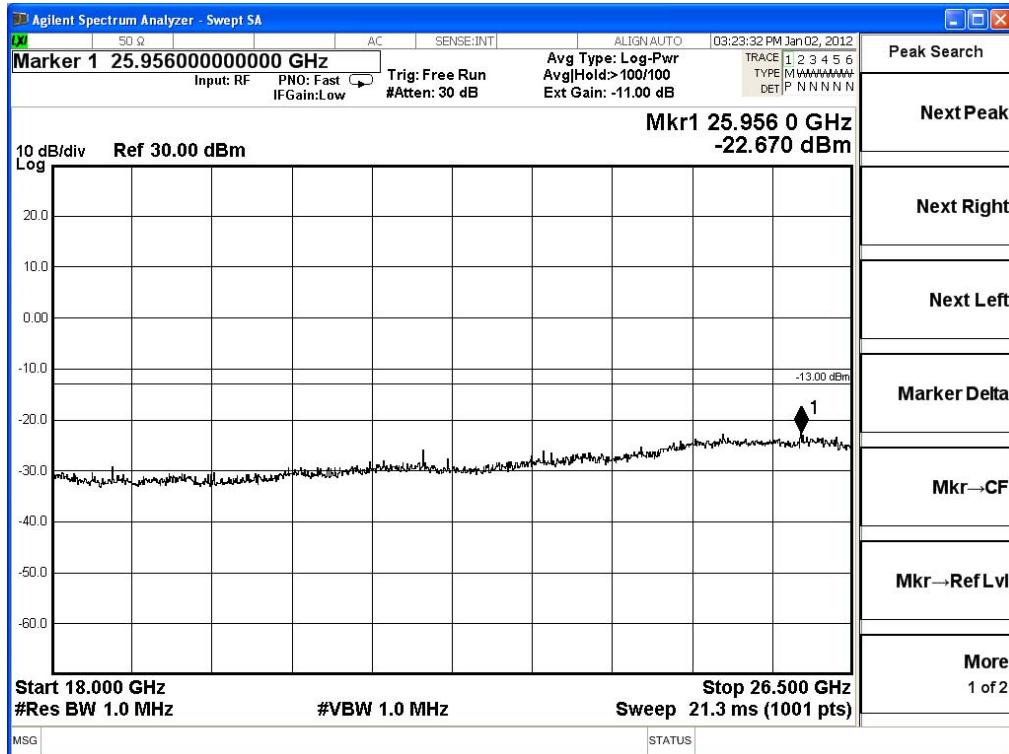
1GHz to 6GHz



6GHz to 18GHz



18GHz to 26GHz



Product	CBS 3.65GHz		
Test Item	Conducted Spurious Emission		
Test Mode	Mode 9: Transmit (7MHz BW_64QAM5/6)		
Date of Test	2011/11/19	Test Site	SR7

Test Mode: 7MHz 64QAM Ant1**Test Frequency: 3653.5MHz**

Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	785.63	-33.713	≤-13
1000-6000	3730.00	-19.640	≤-13
6000-18000	16776.00	-29.539	≤-13
18000-26500	25463.00	-22.801	≤-13

Test Frequency: 3662.5MHz

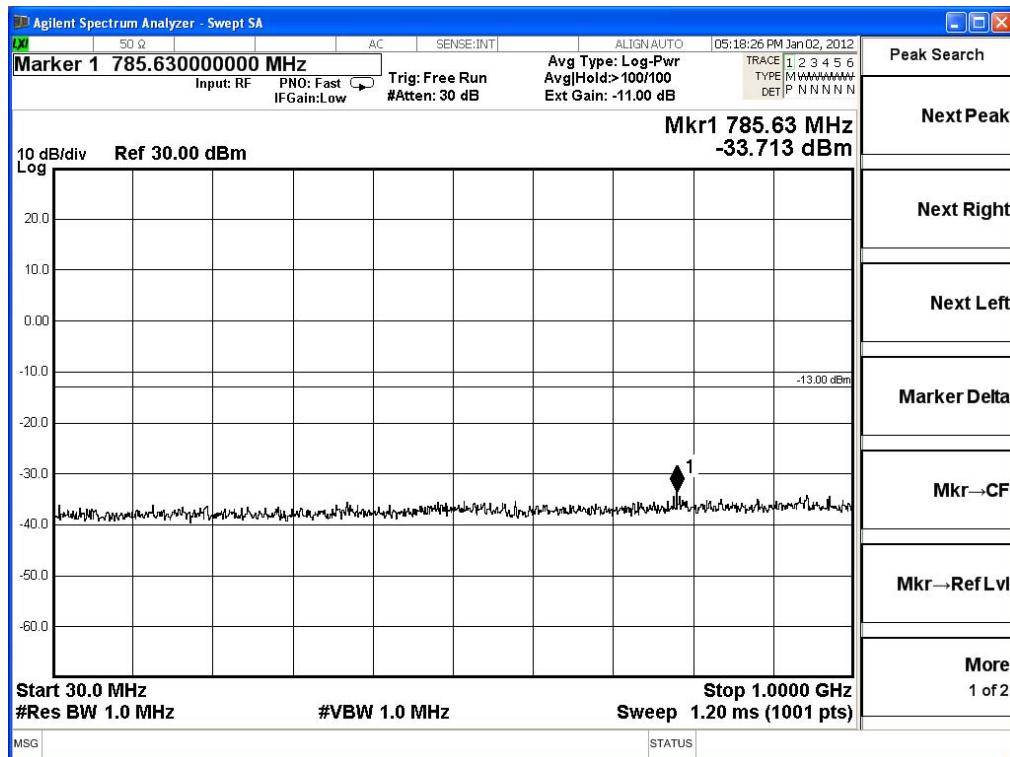
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	791.45	-34.195	≤-13
1000-6000	3740.00	-20.588	≤-13
6000-18000	16980.00	-30.608	≤-13
18000-26500	25990.00	-23.236	≤-13

Test Frequency: 3671.5MHz

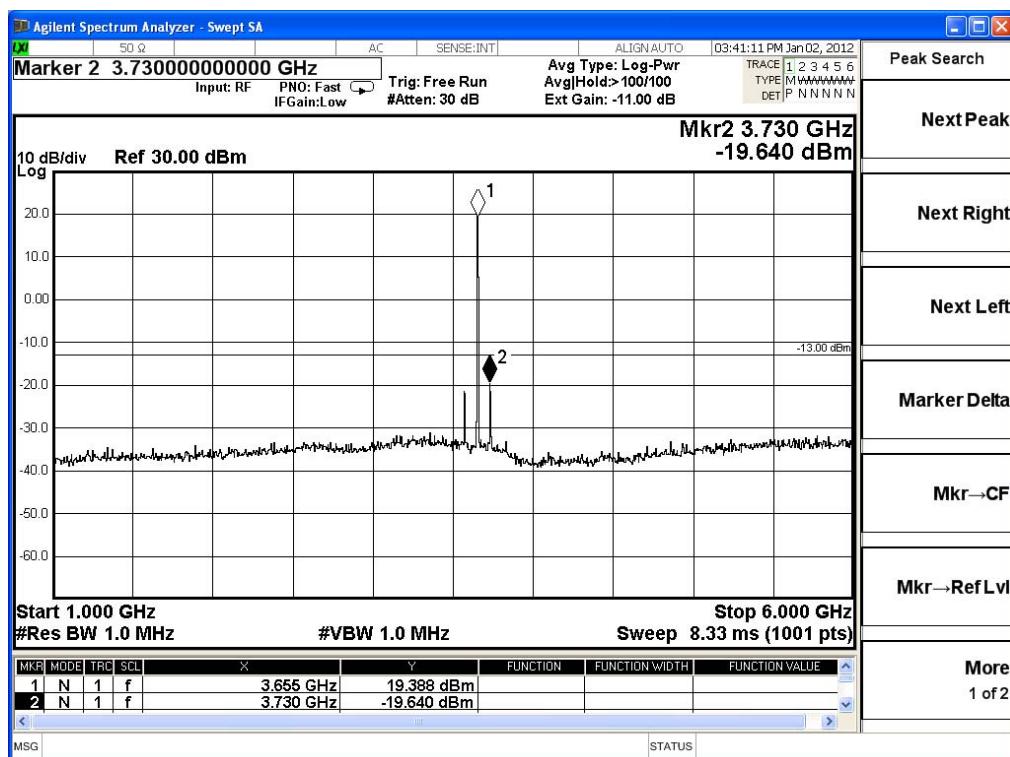
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	984.48	-33.735	≤-13
1000-6000	3755.00	-19.415	≤-13
6000-18000	16800.00	-28.851	≤-13
18000-26500	25140.00	-22.364	≤-13

7MHz_3653.5MHz_64QAM5/6 (ANT 1)

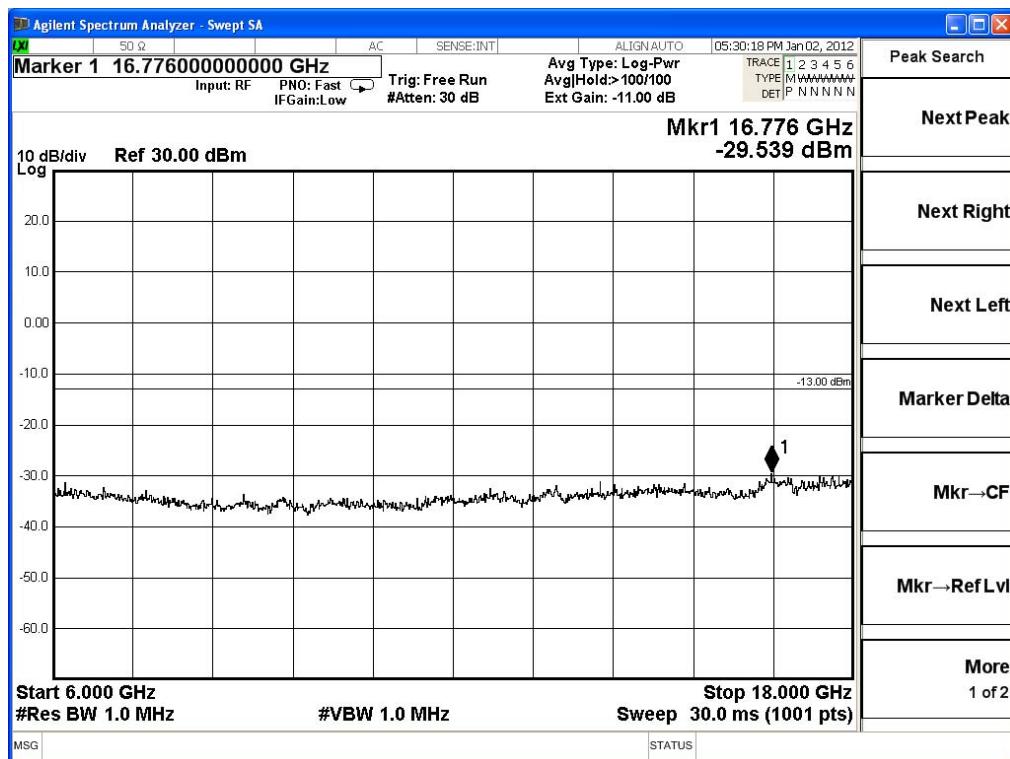
30MHz to 1GHz



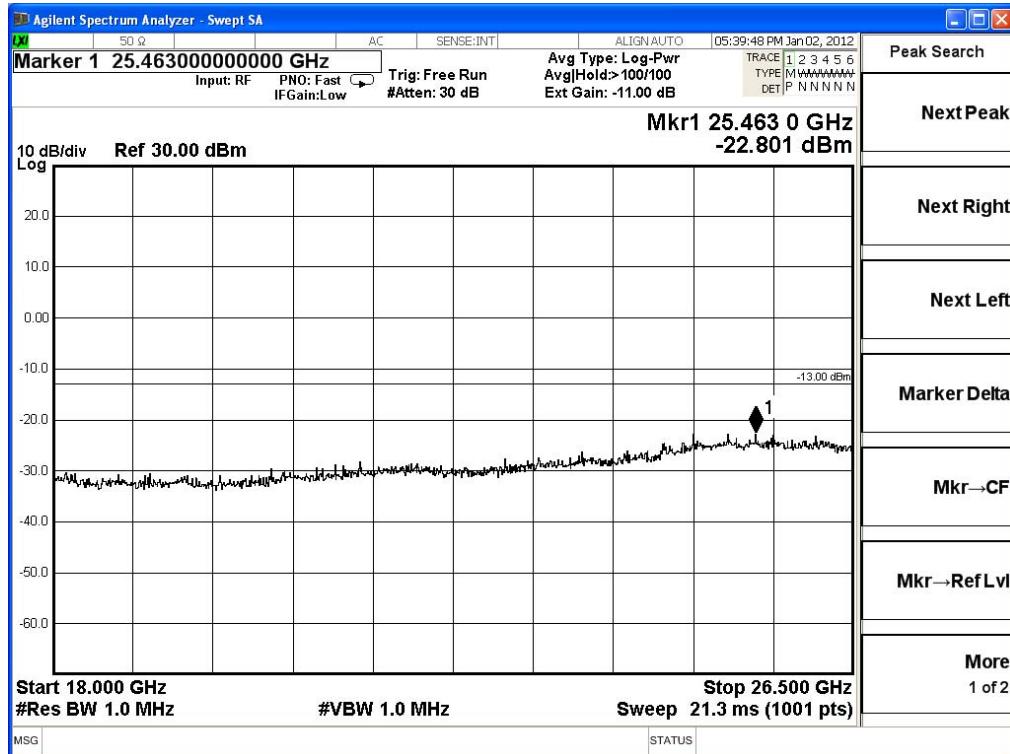
1GHz to 6GHz



6GHz to 18GHz

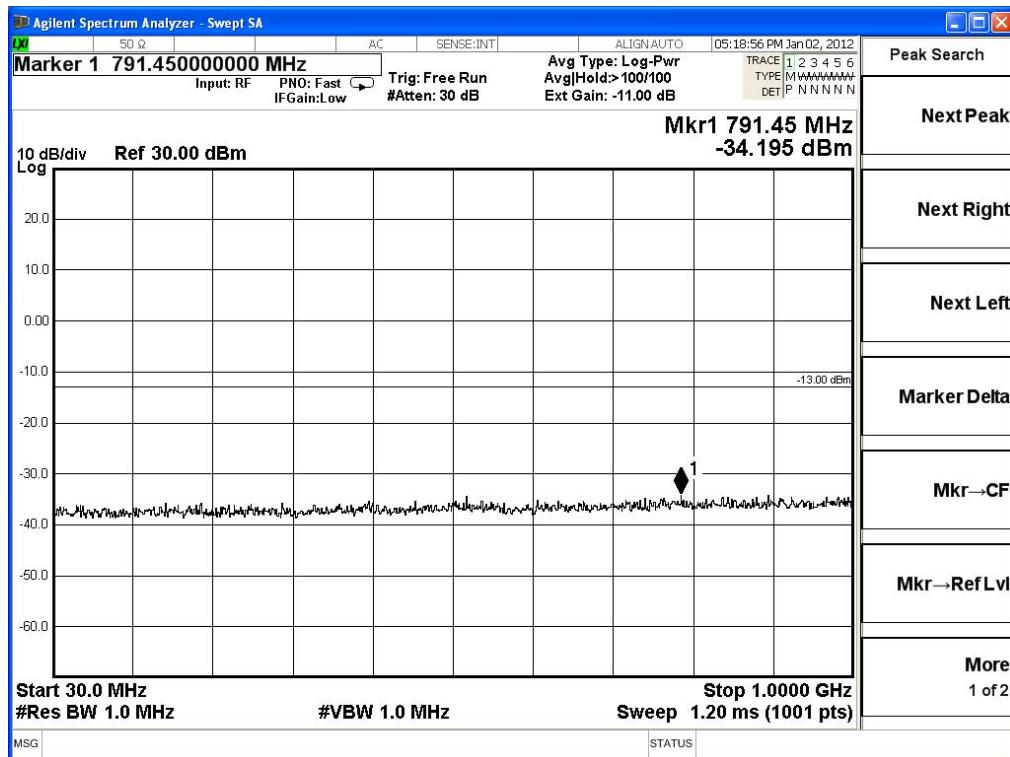


18GHz to 26GHz

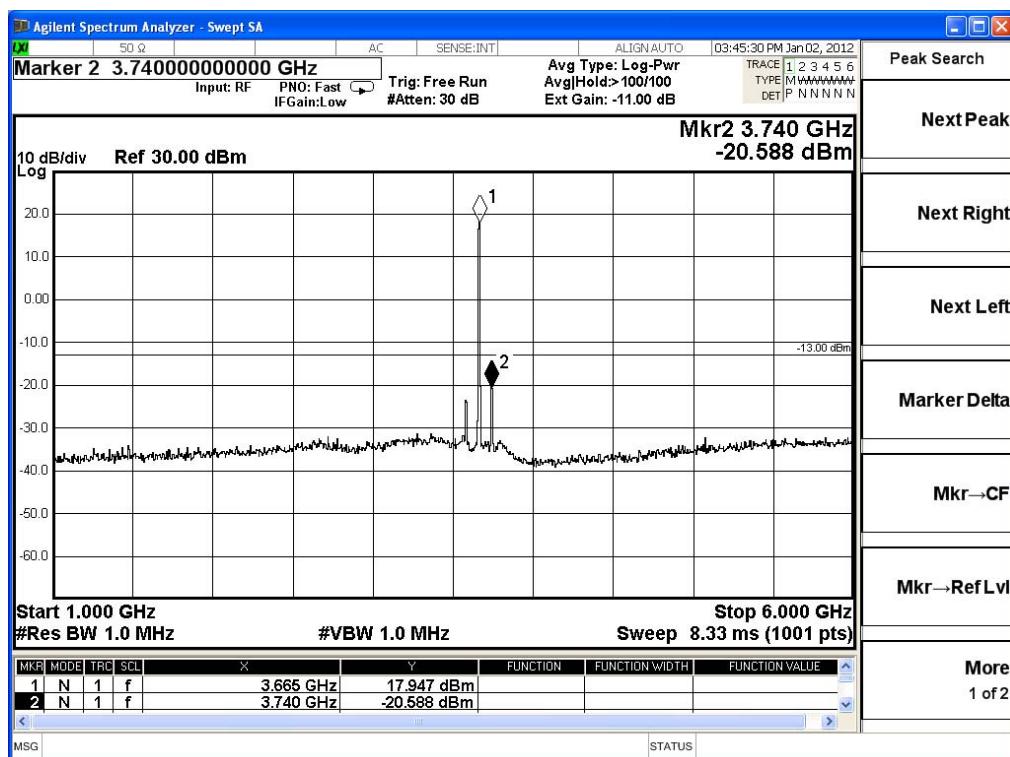


7MHz_3662.5MHz_64QAM5/6 (ANT 1)

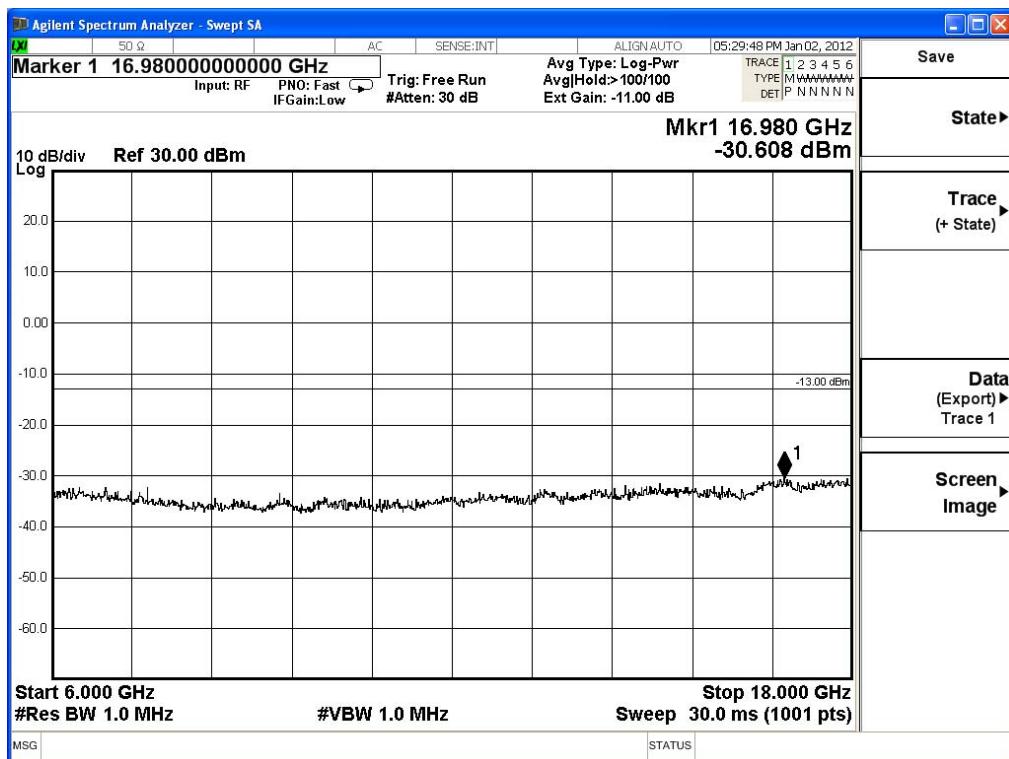
30MHz to 1GHz



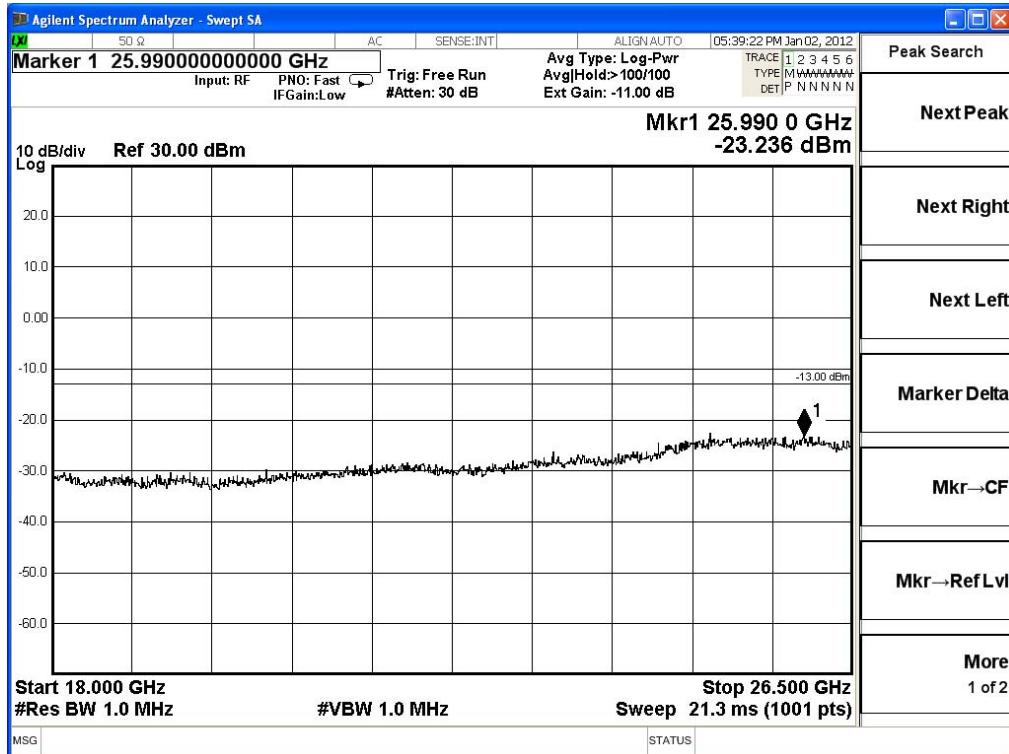
1GHz to 6GHz



6GHz to 18GHz

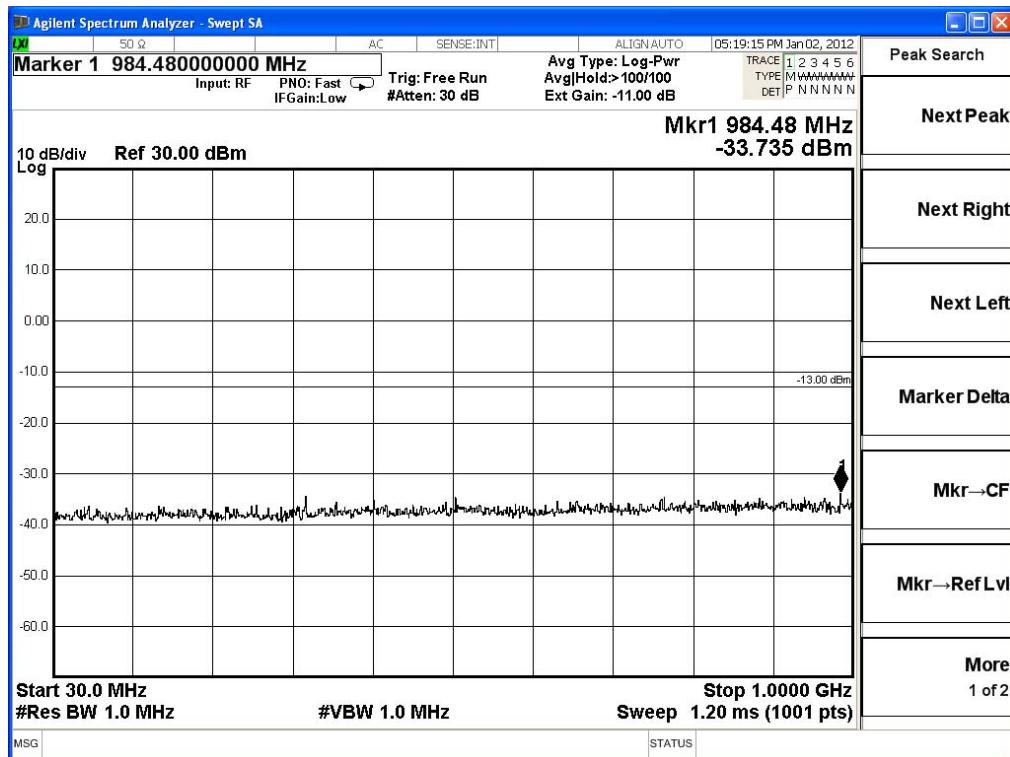


18GHz to 26GHz

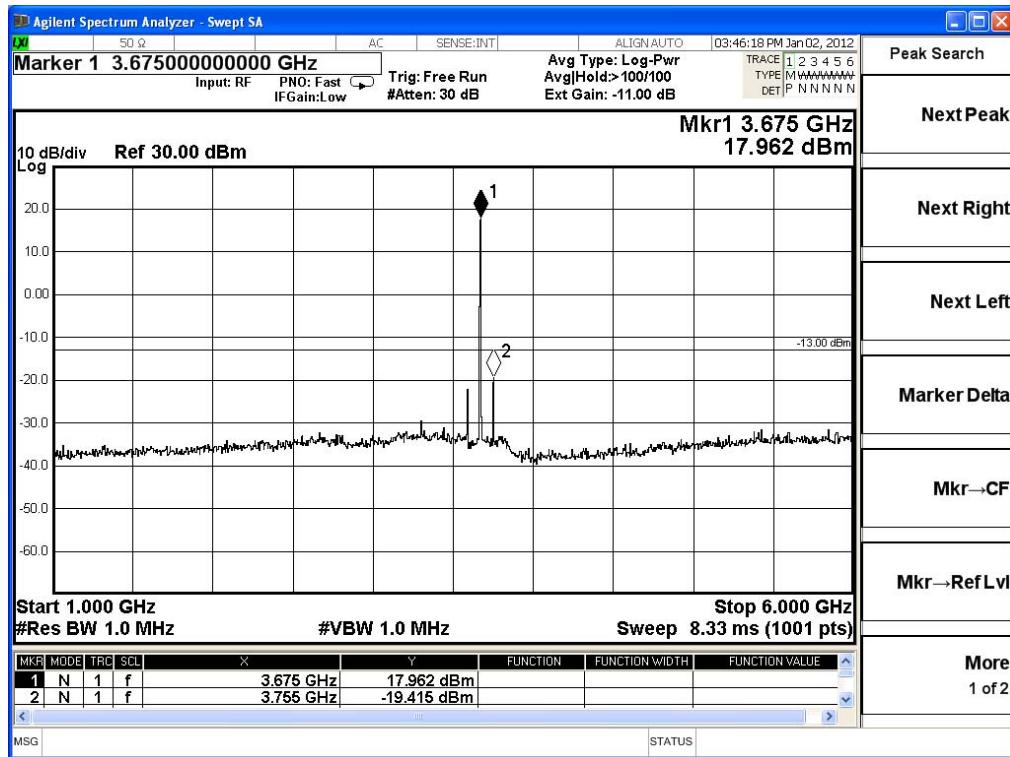


7MHz_3671.5MHz_64QAM5/6 (ANT 1)

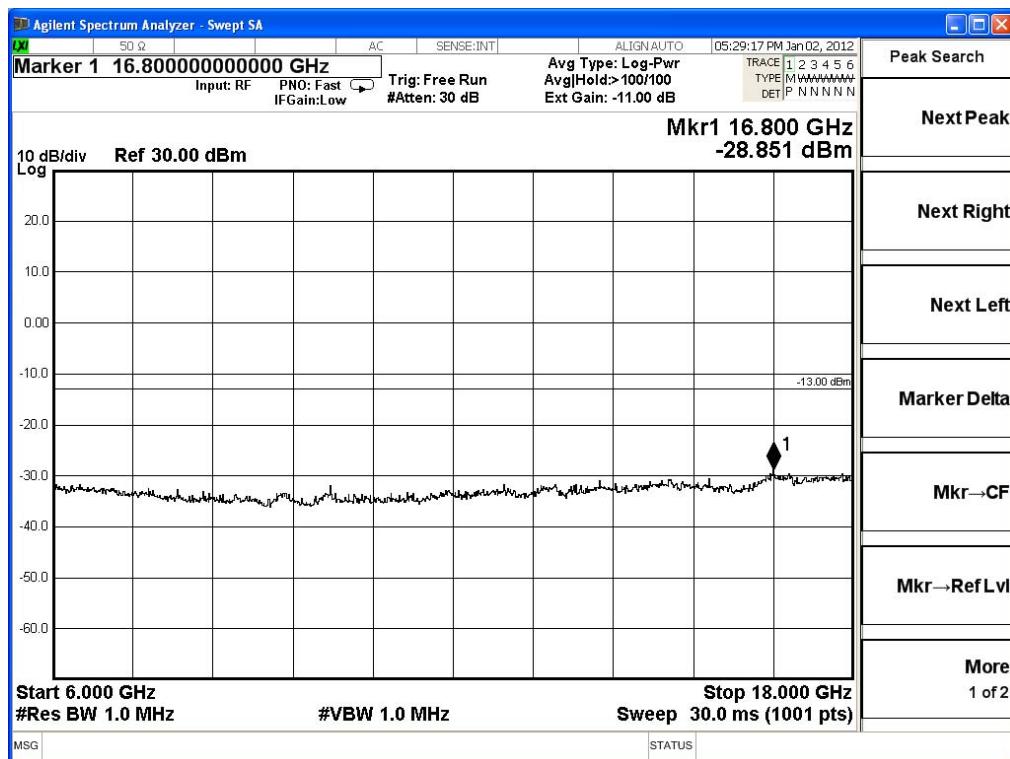
30MHz to 1GHz



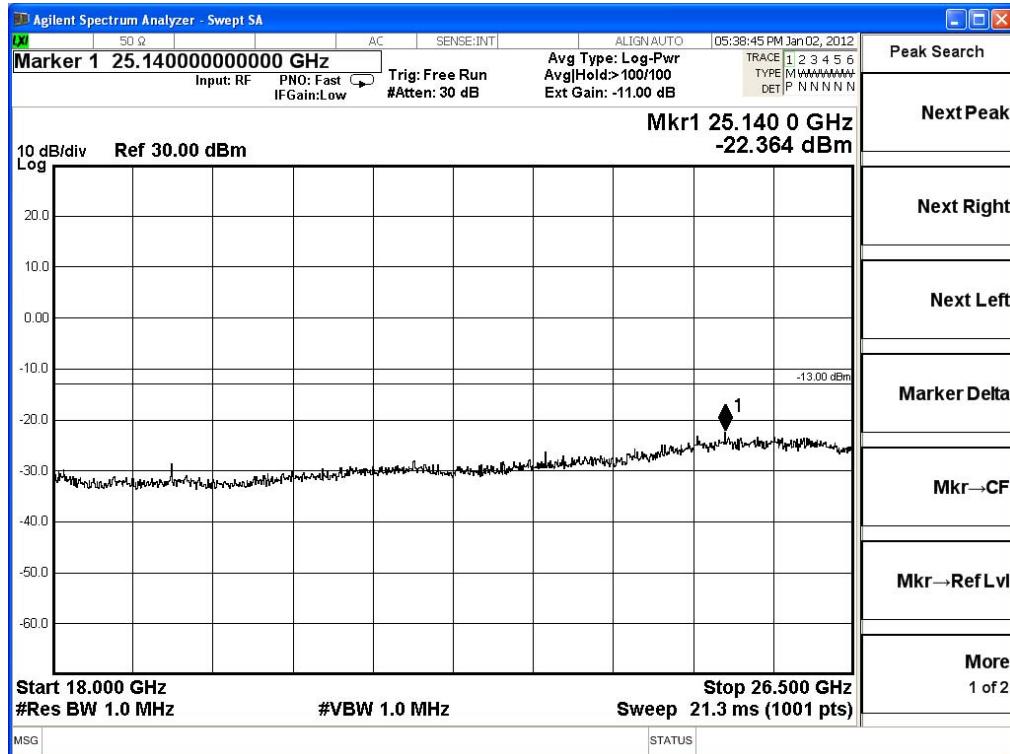
1GHz to 6GHz



6GHz to 18GHz



18GHz to 26GHz



Product	CBS 3.65GHz		
Test Item	Conducted Spurious Emission		
Test Mode	Mode 10: Transmit (10MHz BW_QPSK3/4)		
Date of Test	2011/11/19	Test Site	SR7

Test Mode: 10MHz QPSK Ant0

Test Frequency: 3655MHz			
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	538.28	-33.781	≤-13
1000-6000	3740.00	-20.881	≤-13
6000-18000	16776.00	-29.948	≤-13
18000-26500	25548.00	-22.837	≤-13

Test Frequency: 3662.5MHz

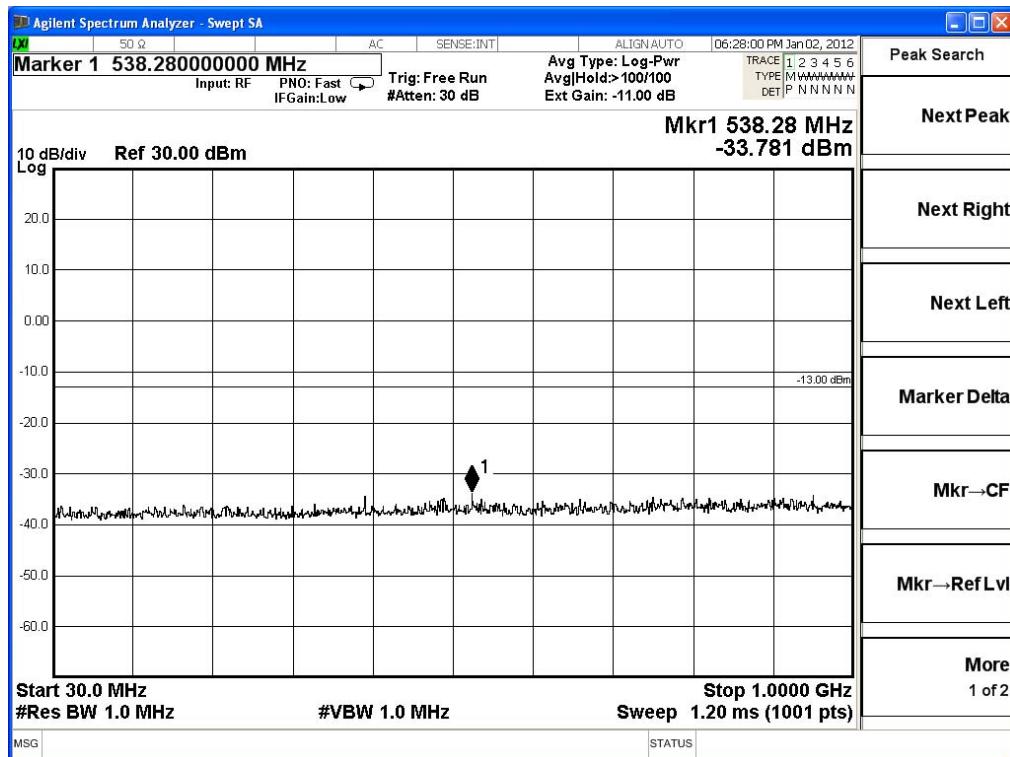
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	916.58	-34.215	≤-13
1000-6000	3745.00	-19.853	≤-13
6000-18000	17052.00	-30.027	≤-13
18000-26500	26202.50	-22.747	≤-13

Test Frequency: 3670MHz

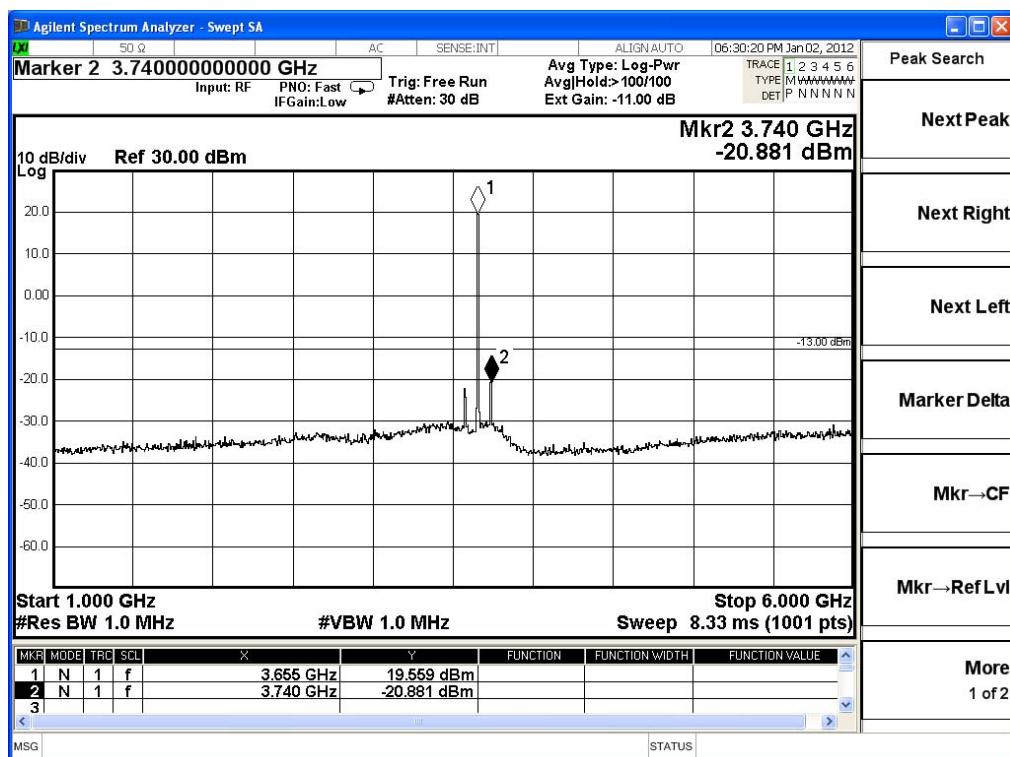
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	920.46	-33.854	≤-13
1000-6000	3745.00	-18.660	≤-13
6000-18000	17628.00	-29.877	≤-13
18000-26500	25709.00	-22.840	≤-13

10MHz_3655MHz_QPSK3/4 (ANT 0)

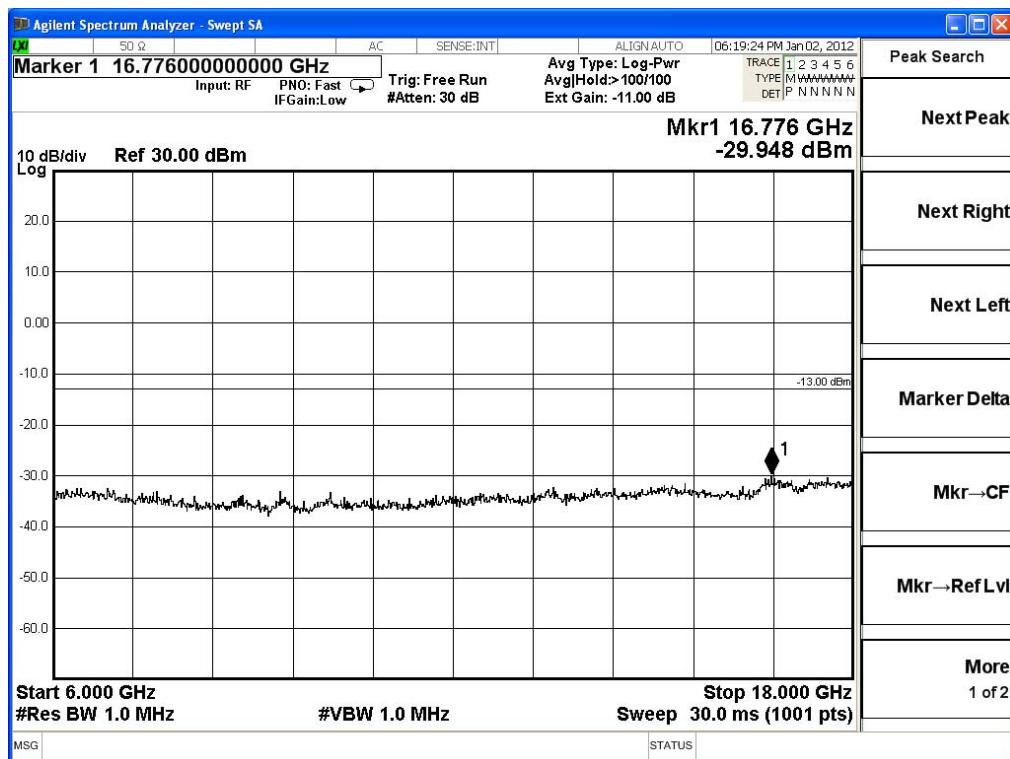
30MHz to 1GHz



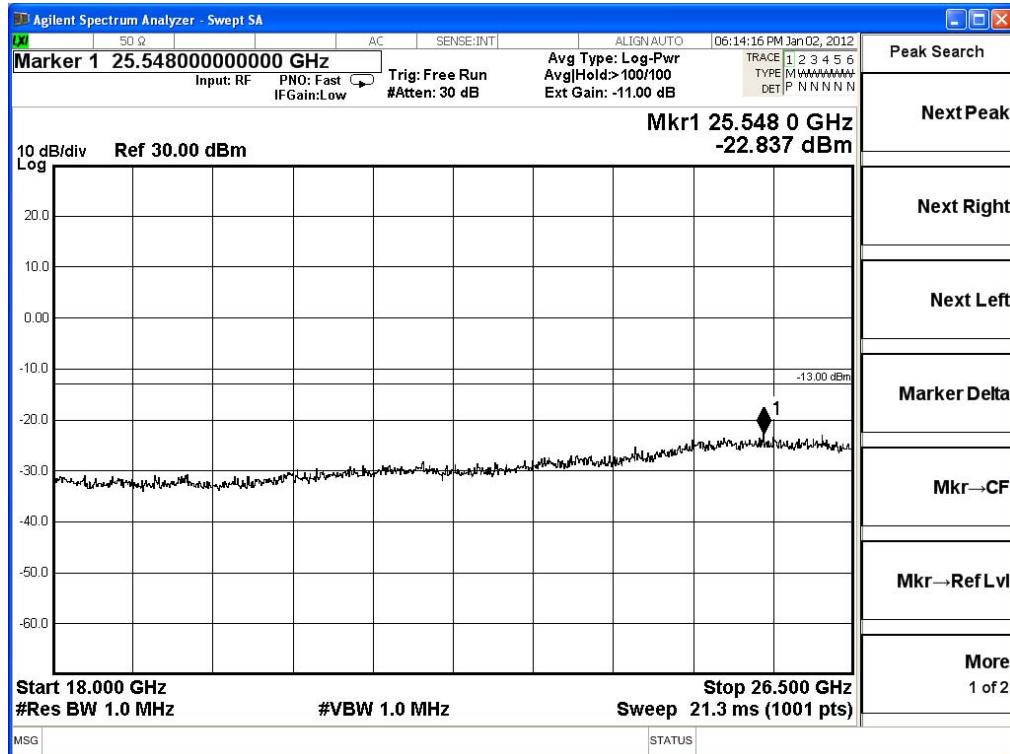
1GHz to 6GHz



6GHz to 18GHz

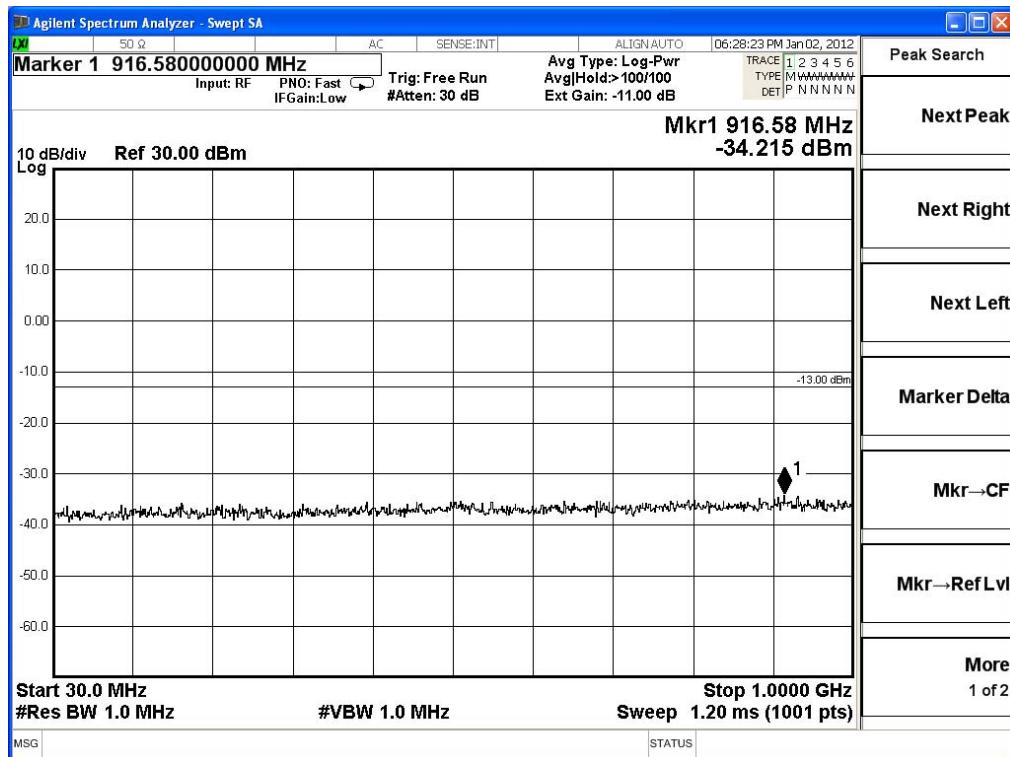


18GHz to 26GHz

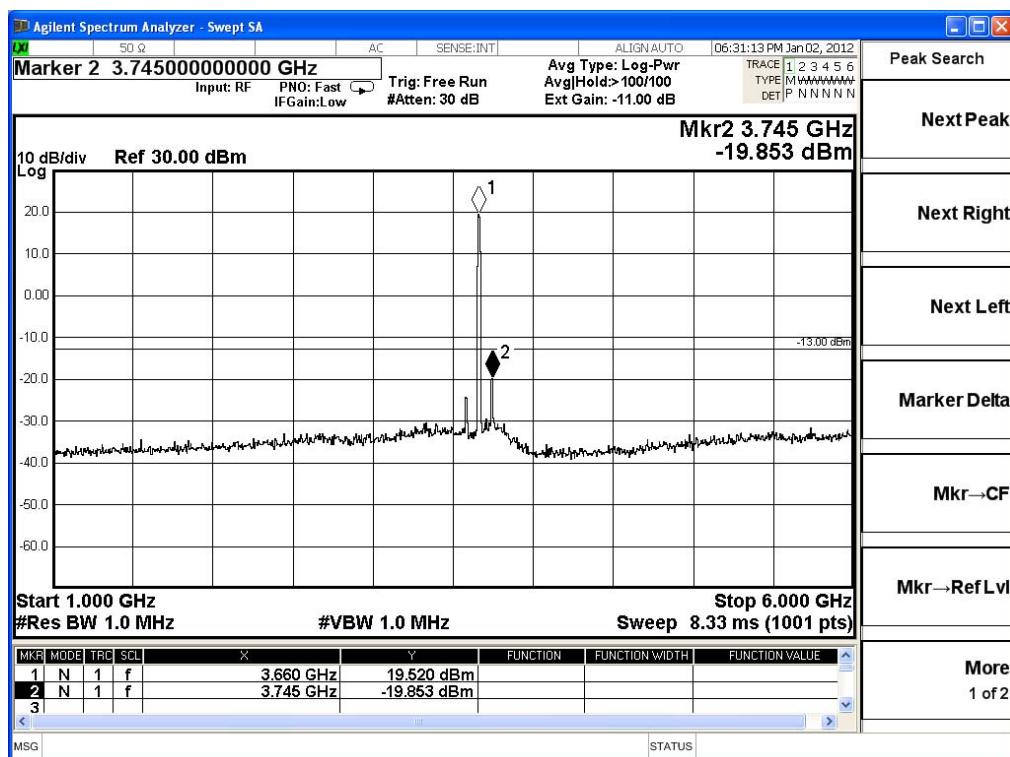


10MHz_3662.5MHz_ QPSK3/4 (ANT 0)

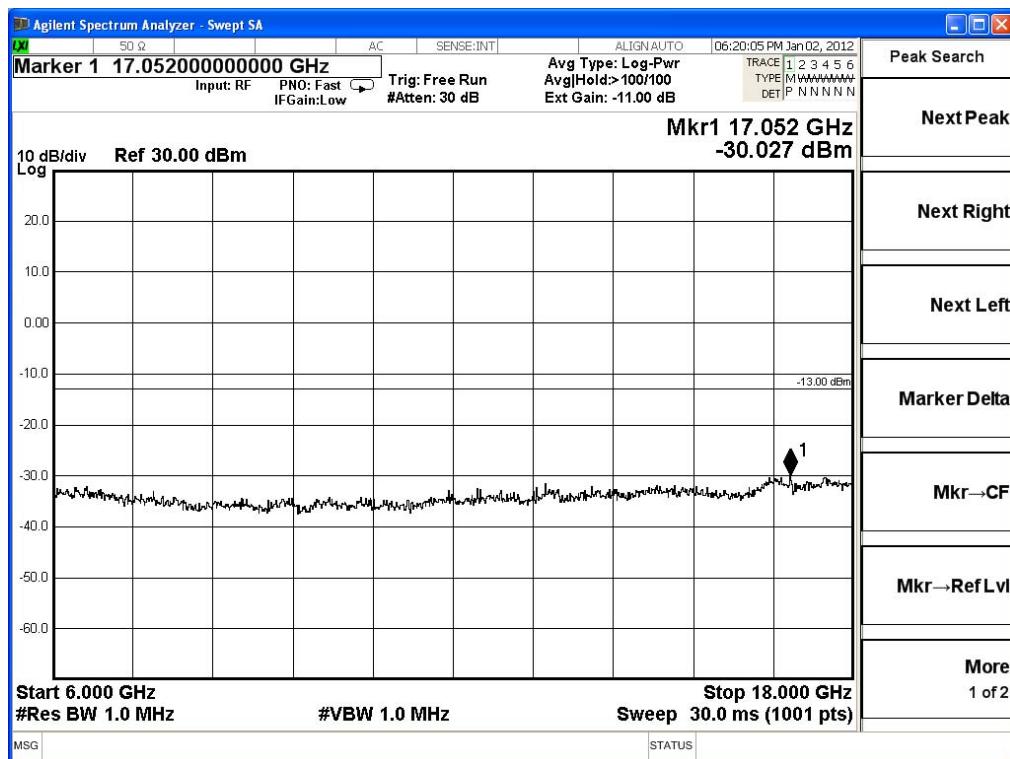
30MHz to 1GHz



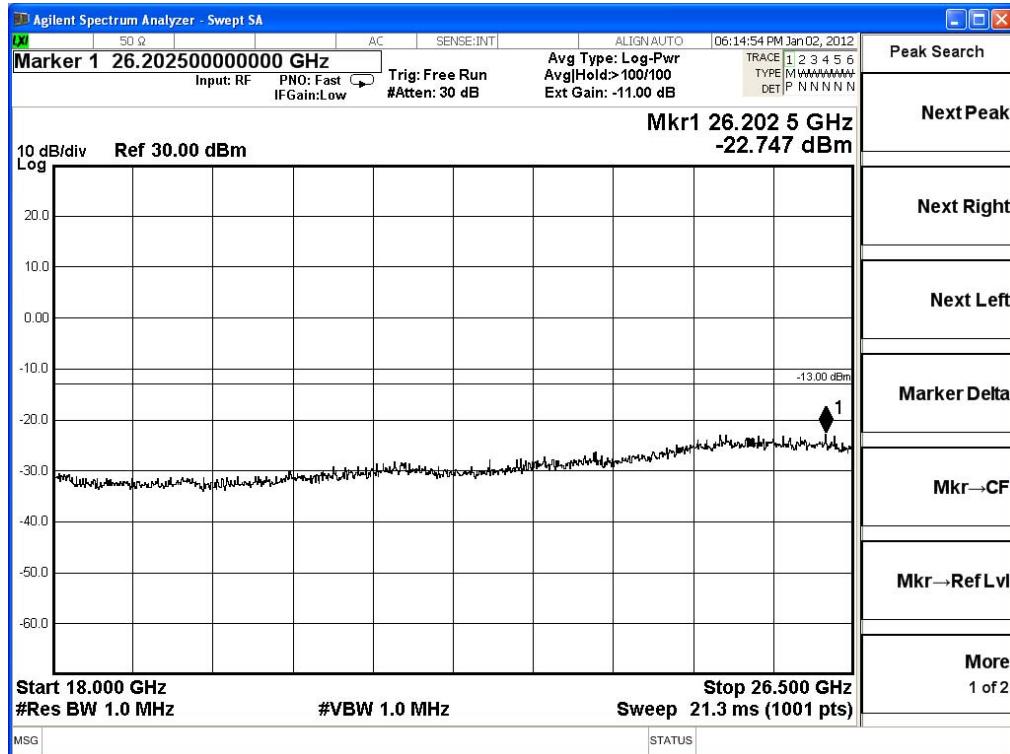
1GHz to 6GHz



6GHz to 18GHz

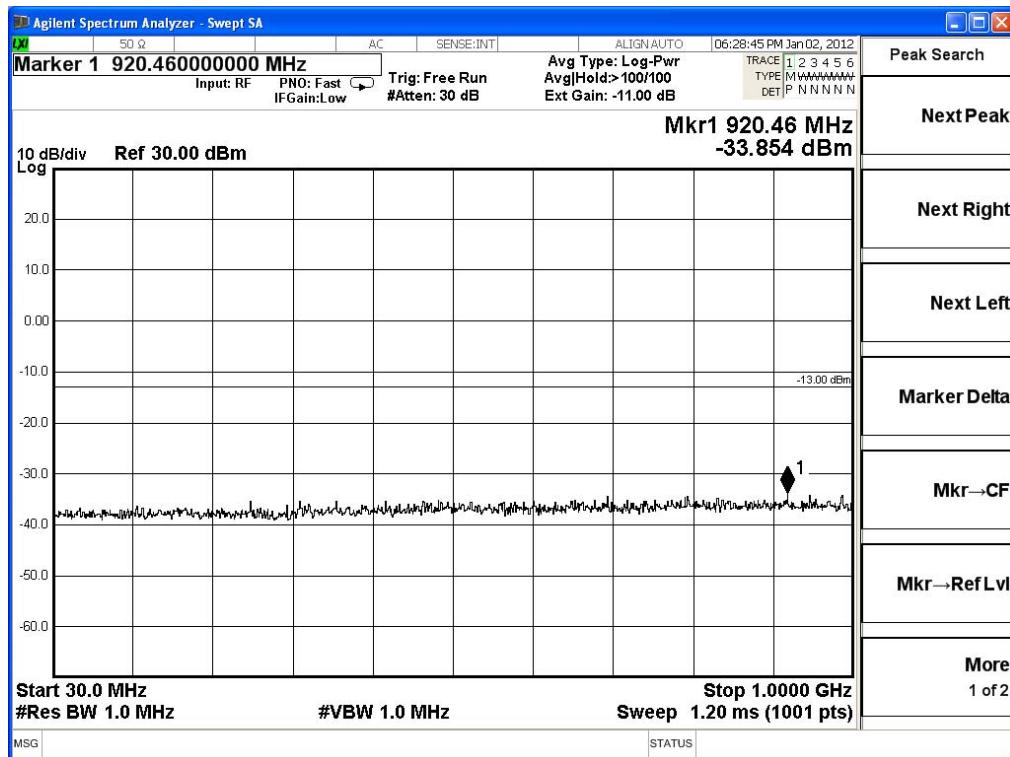


18GHz to 26GHz

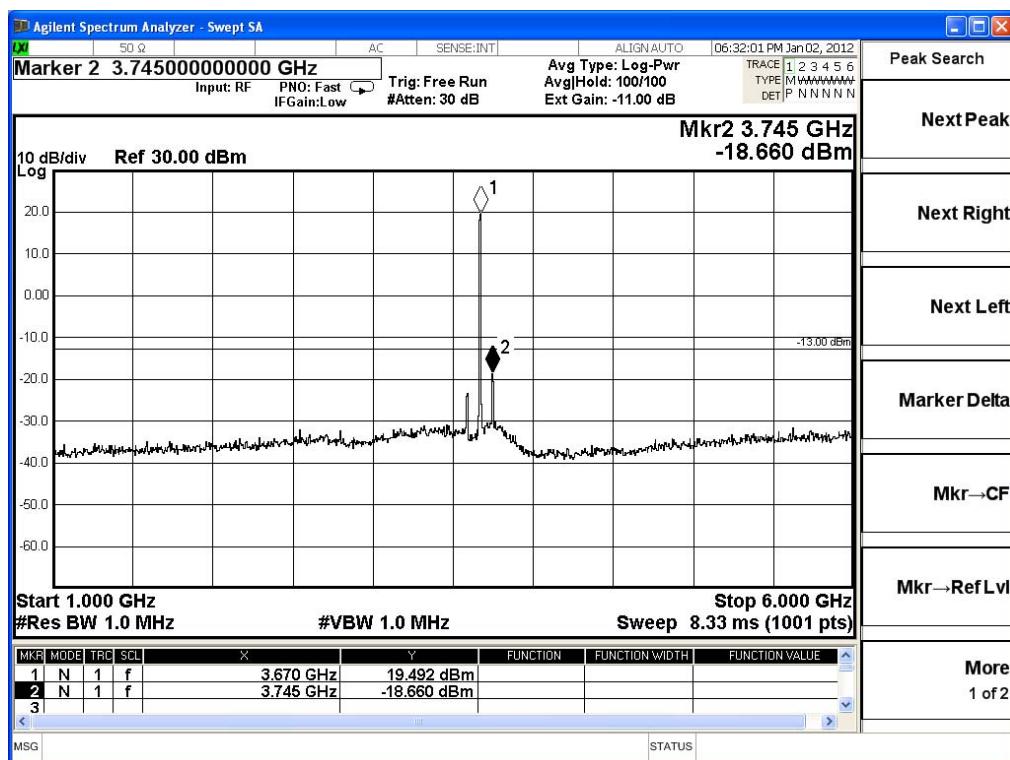


10MHz_3670MHz_QPSK3/4 (ANT 0)

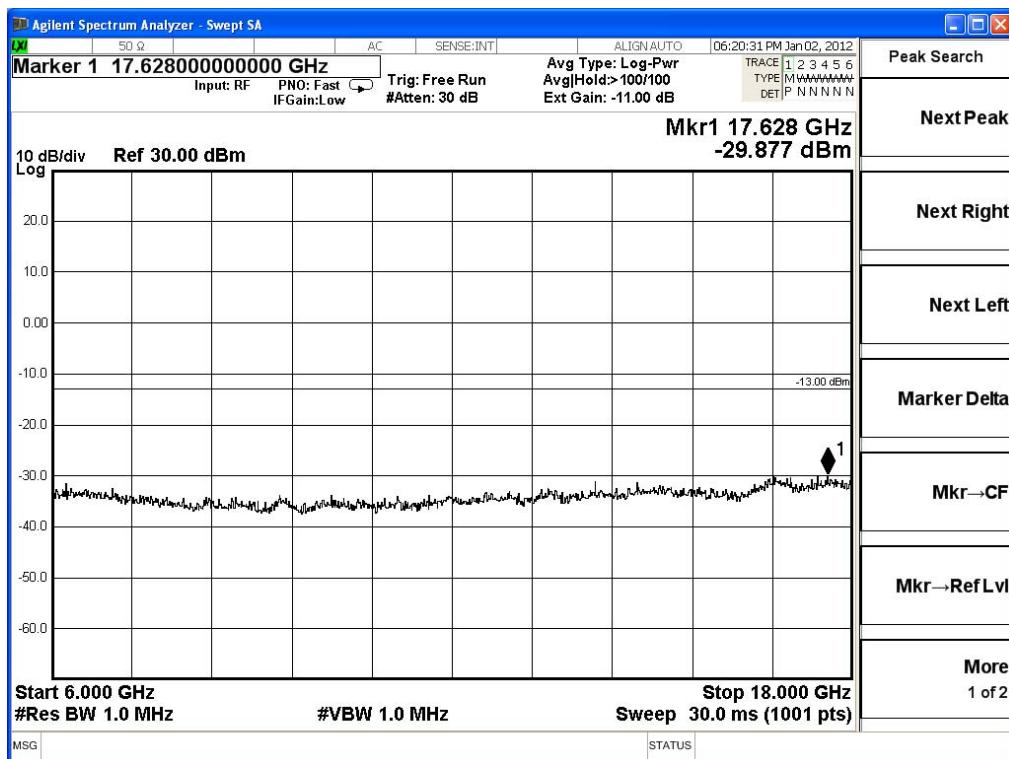
30MHz to 1GHz



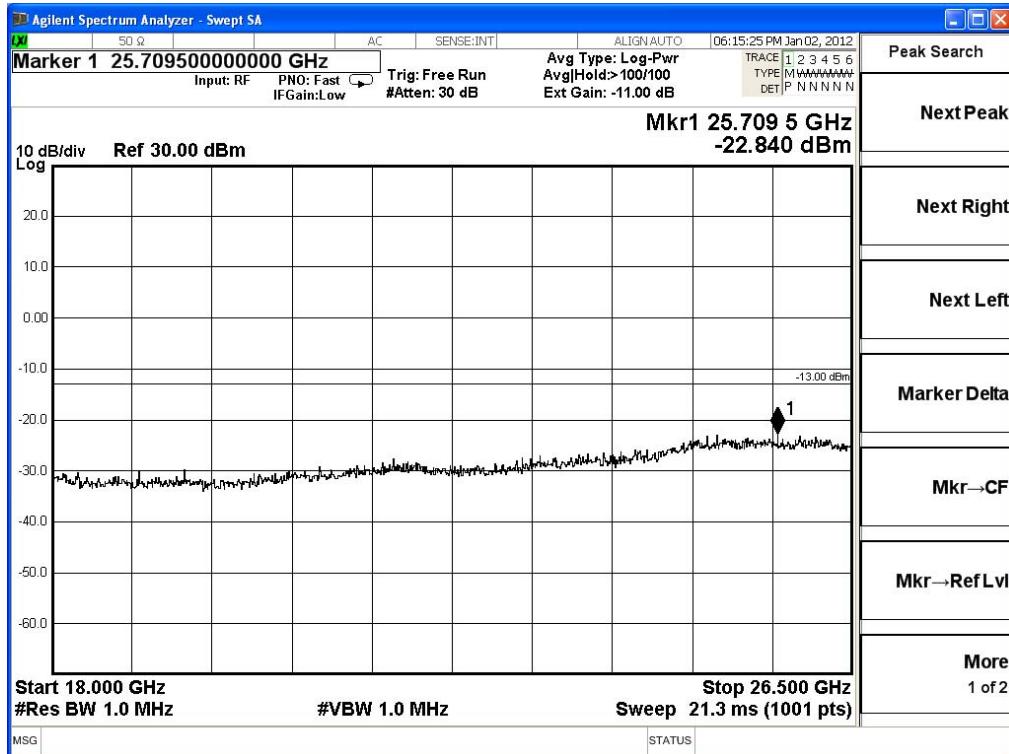
1GHz to 6GHz



6GHz to 18GHz



18GHz to 26GHz



Product	CBS 3.65GHz		
Test Item	Conducted Spurious Emission		
Test Mode	Mode 10: Transmit (10MHz BW_QPSK3/4)		
Date of Test	2011/11/19	Test Site	SR7

Test Mode: 10MHz QPSK Ant1

Test Frequency: 3655MHz			
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	792.42	-34.158	≤-13
1000-6000	3735.00	-18.936	≤-13
6000-18000	16776.00	-30.274	≤-13
18000-26500	25276.00	-22.884	≤-13

Test Frequency: 3662.5MHz

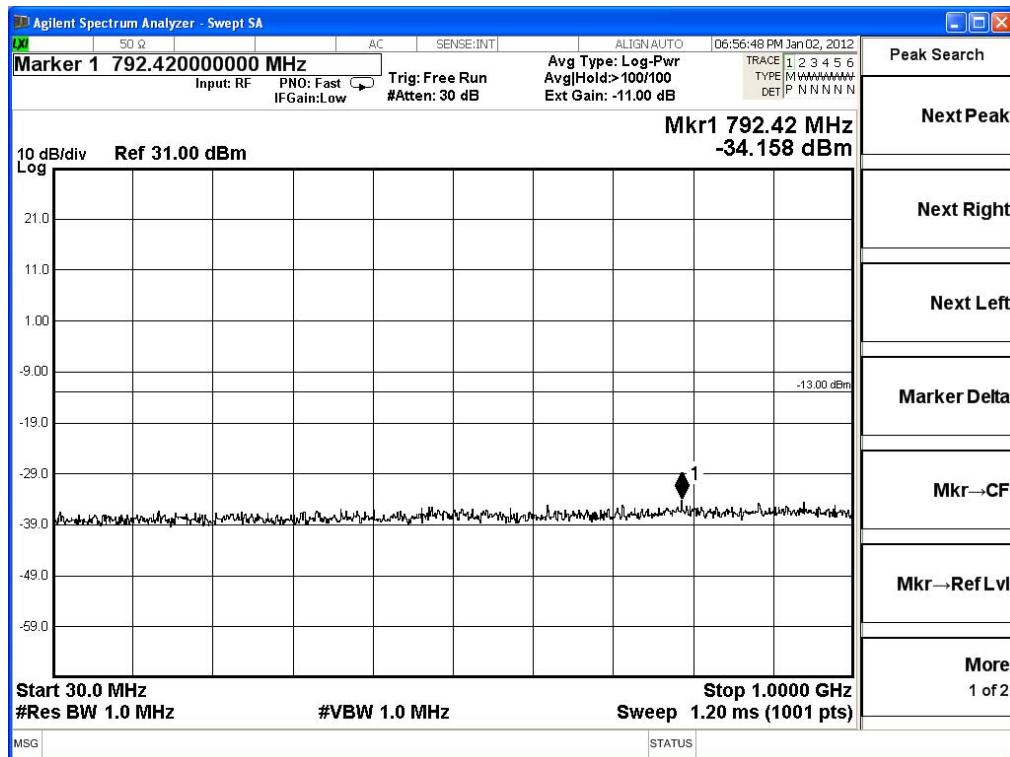
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	835.10	-34.356	≤-13
1000-6000	3740.00	-29.826	≤-13
6000-18000	16776.00	-30.219	≤-13
18000-26500	26024.00	-23.260	≤-13

Test Frequency: 3670MHz

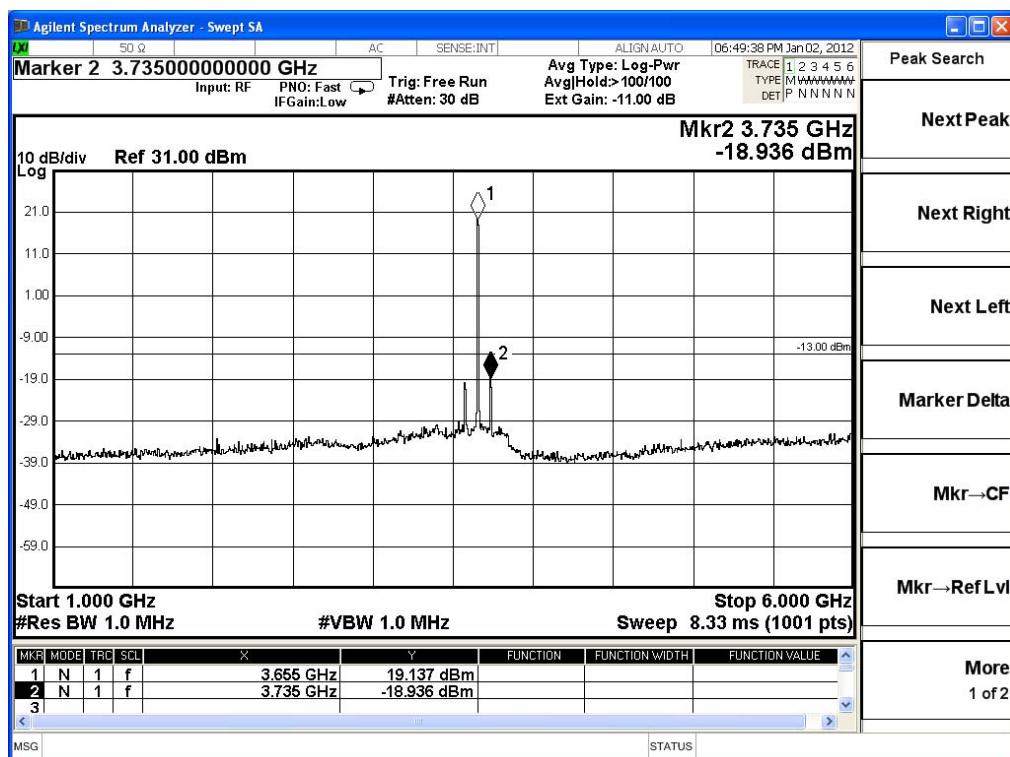
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	894.27	-35.075	≤-13
1000-6000	3755.00	-19.915	≤-13
6000-18000	17940.00	-30.390	≤-13
18000-26500	25488.50	-22.827	≤-13

10MHz_3655MHz_QPSK3/4 (ANT 1)

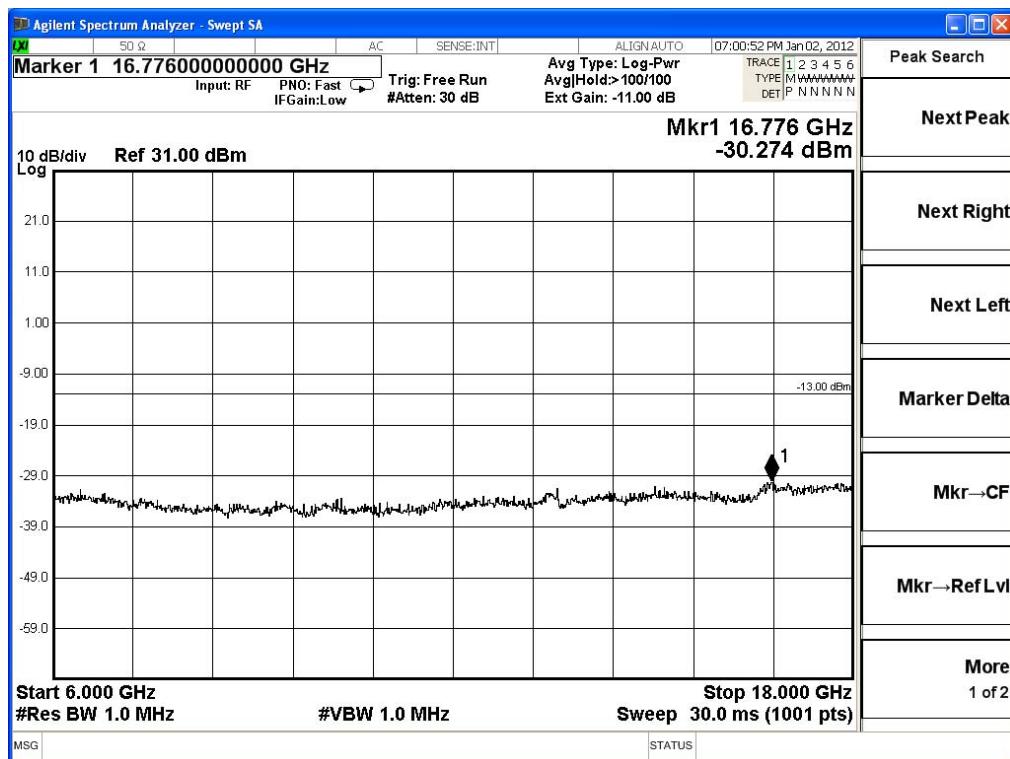
30MHz to 1GHz



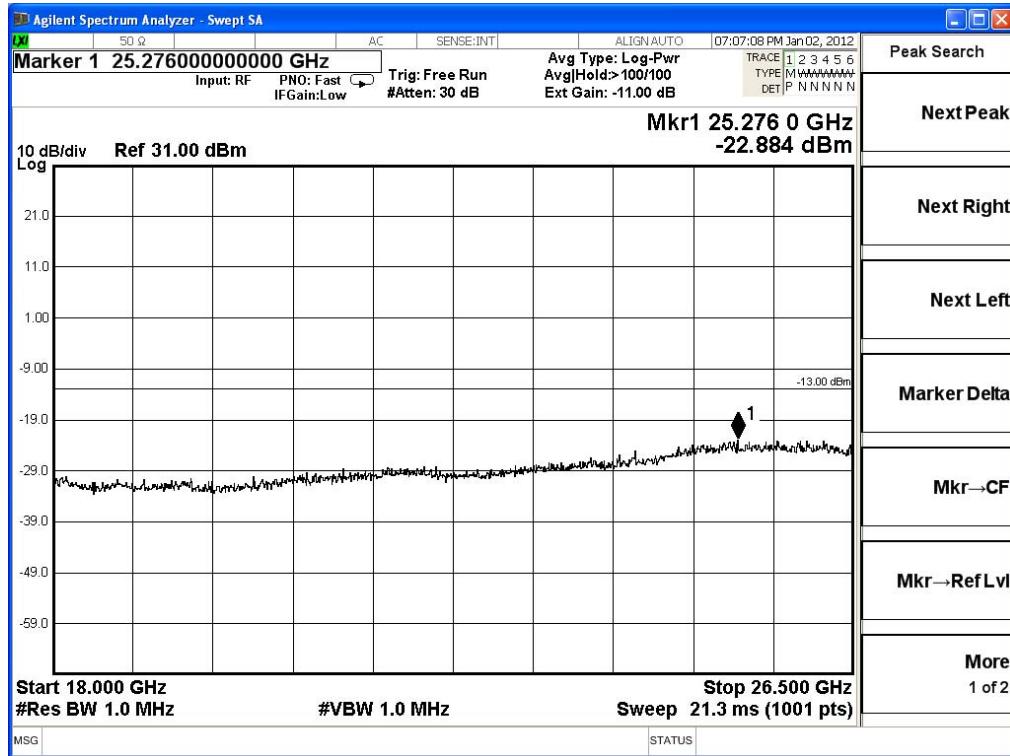
1GHz to 6GHz



6GHz to 18GHz

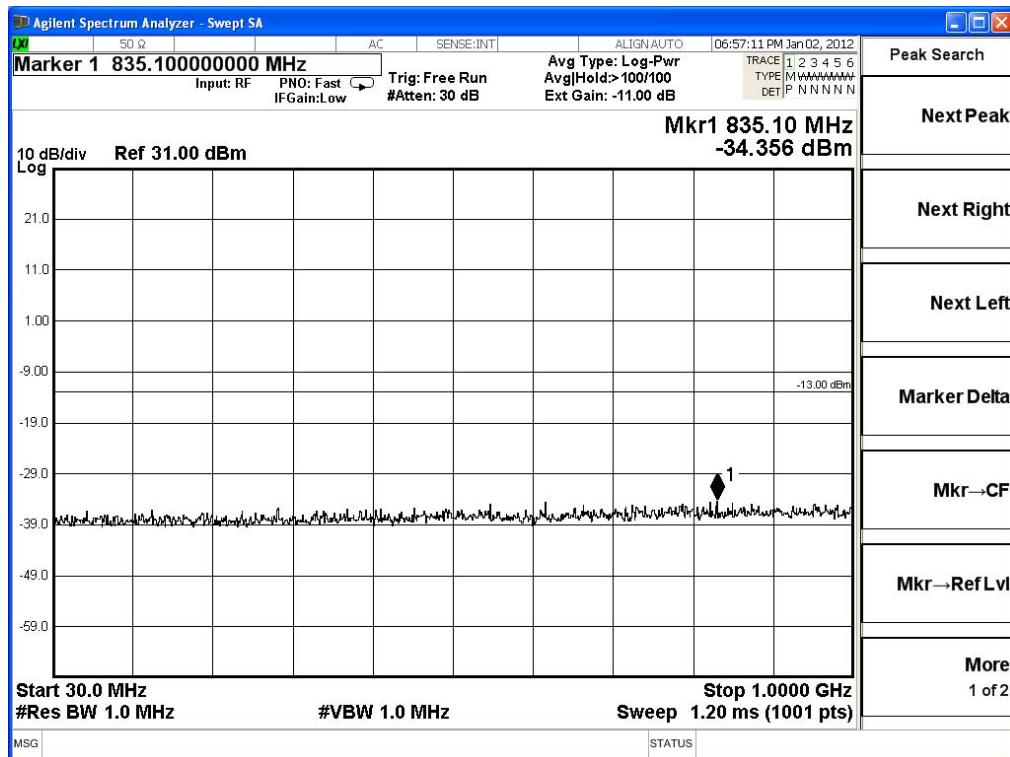


18GHz to 26GHz

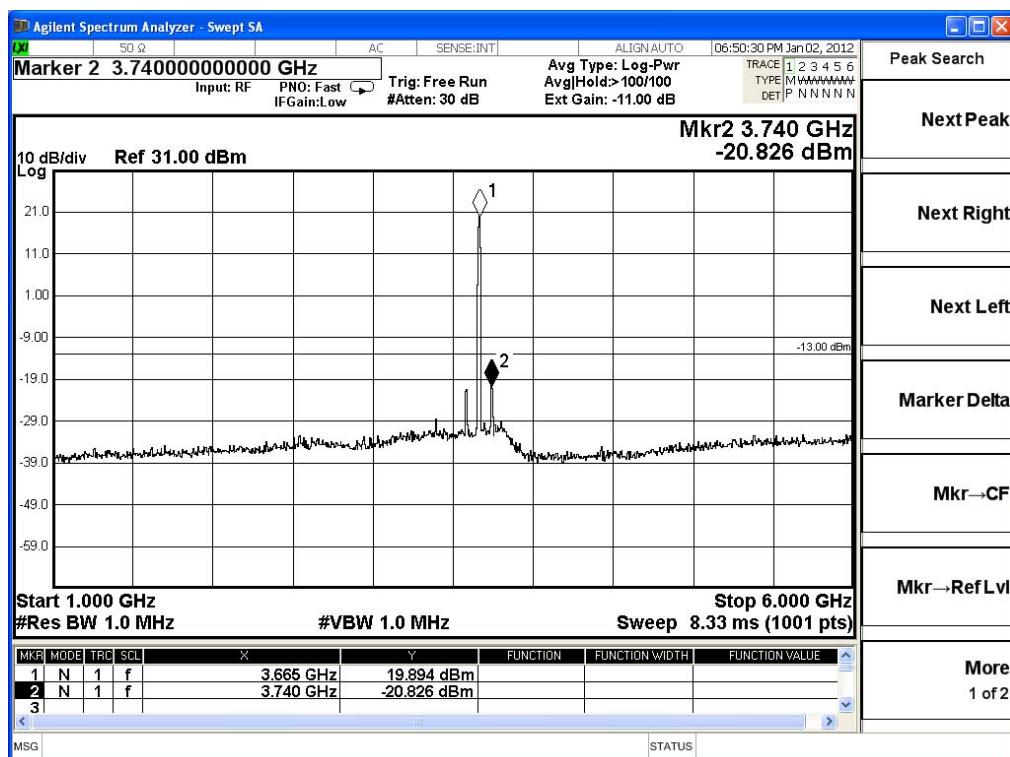


10MHz_3655MHz_QPSK3/4 (ANT 1)

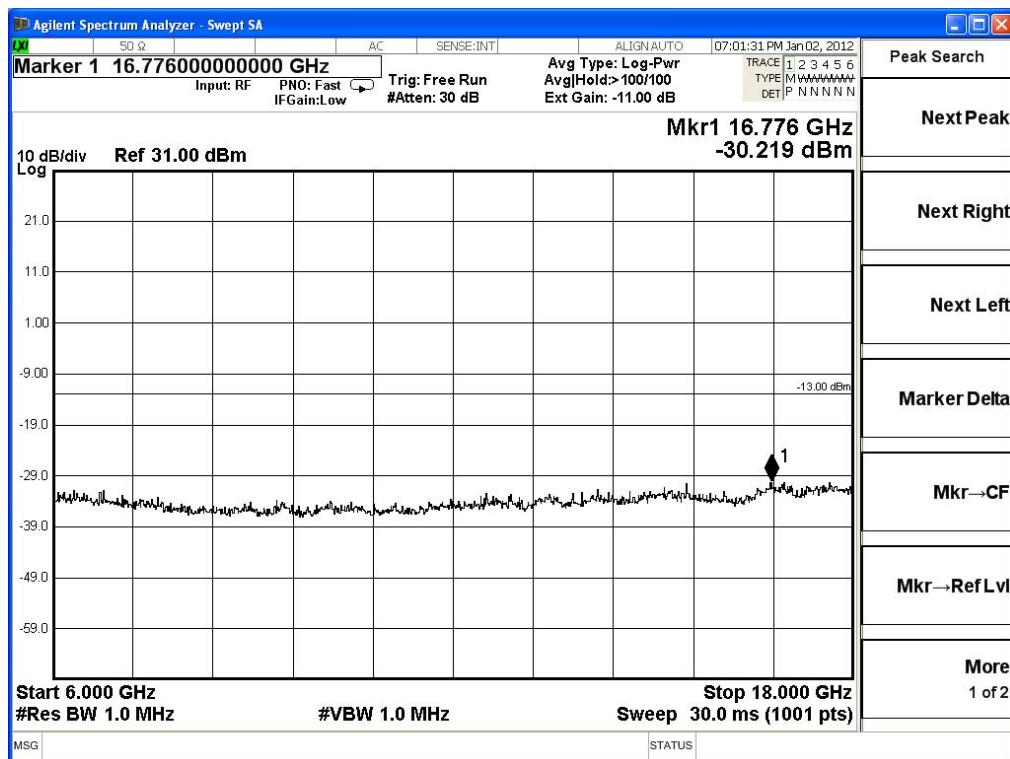
30MHz to 1GHz



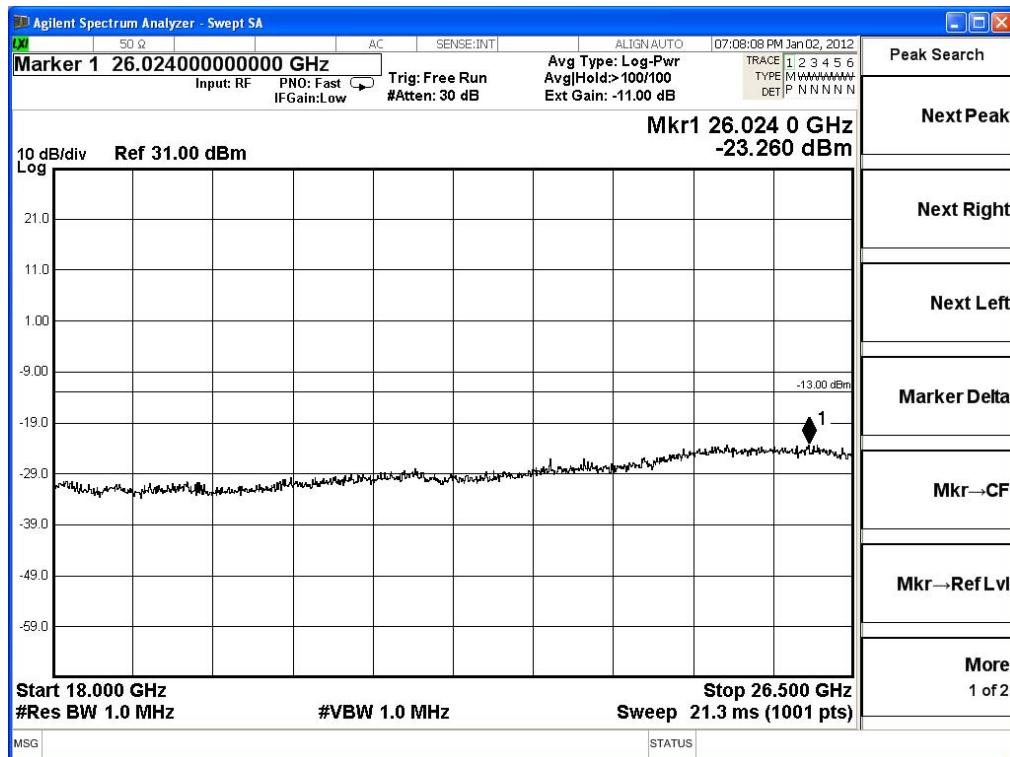
1GHz to 6GHz



6GHz to 18GHz

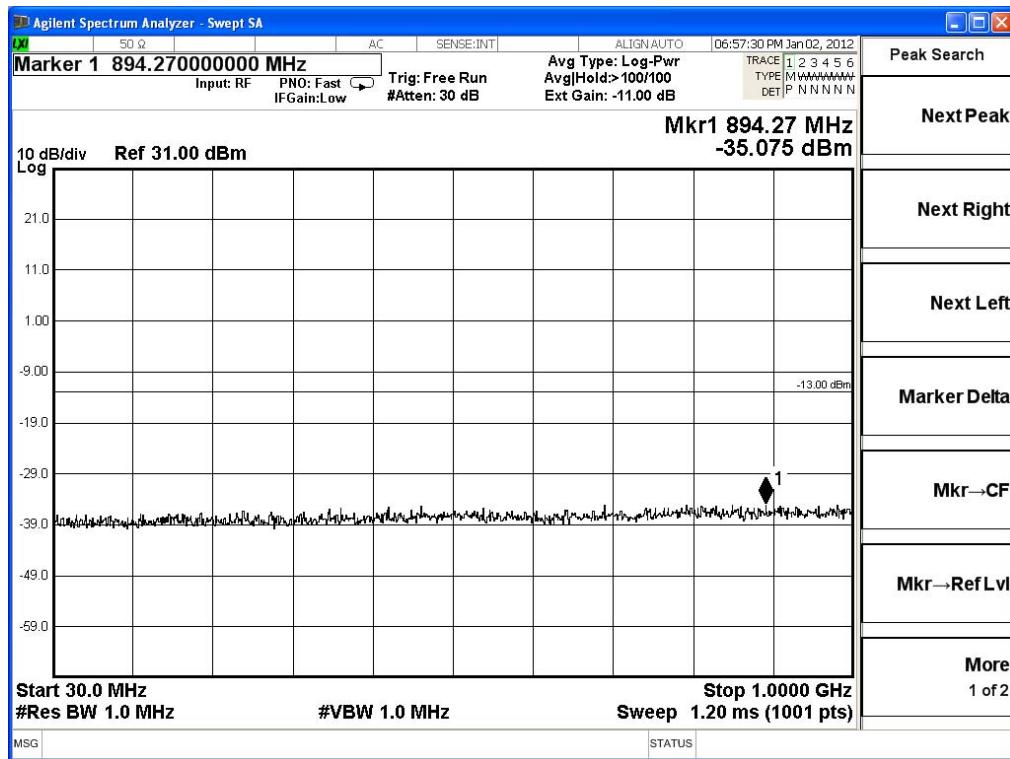


18GHz to 26GHz

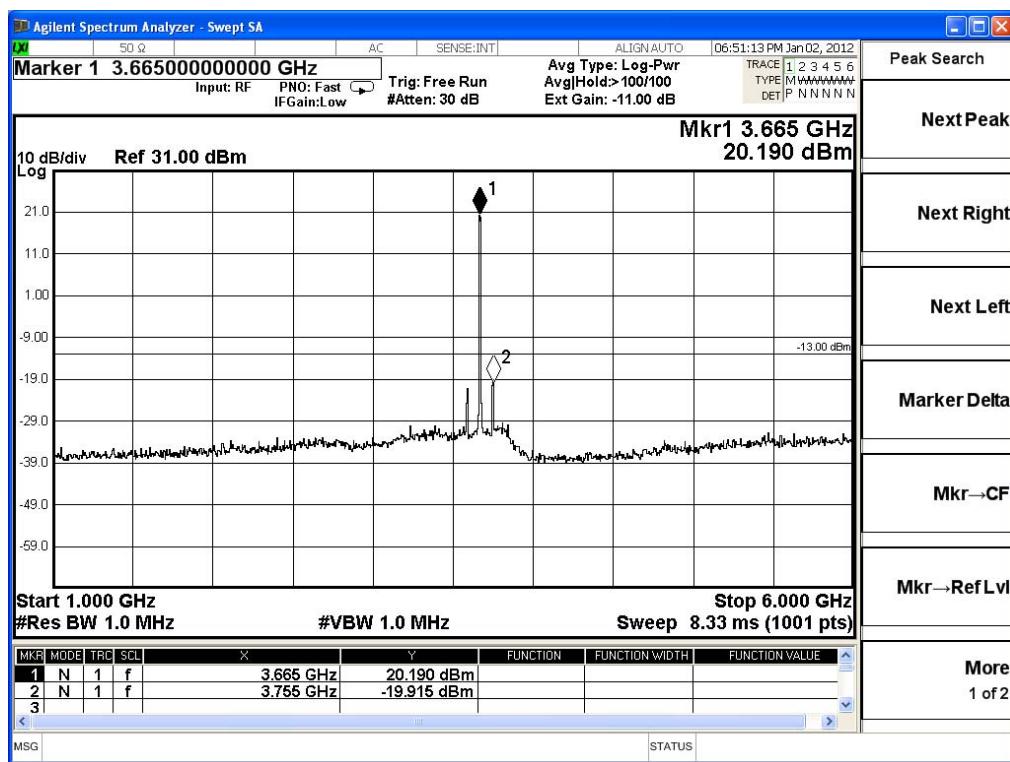


10MHz_3655MHz_QPSK3/4 (ANT 1)

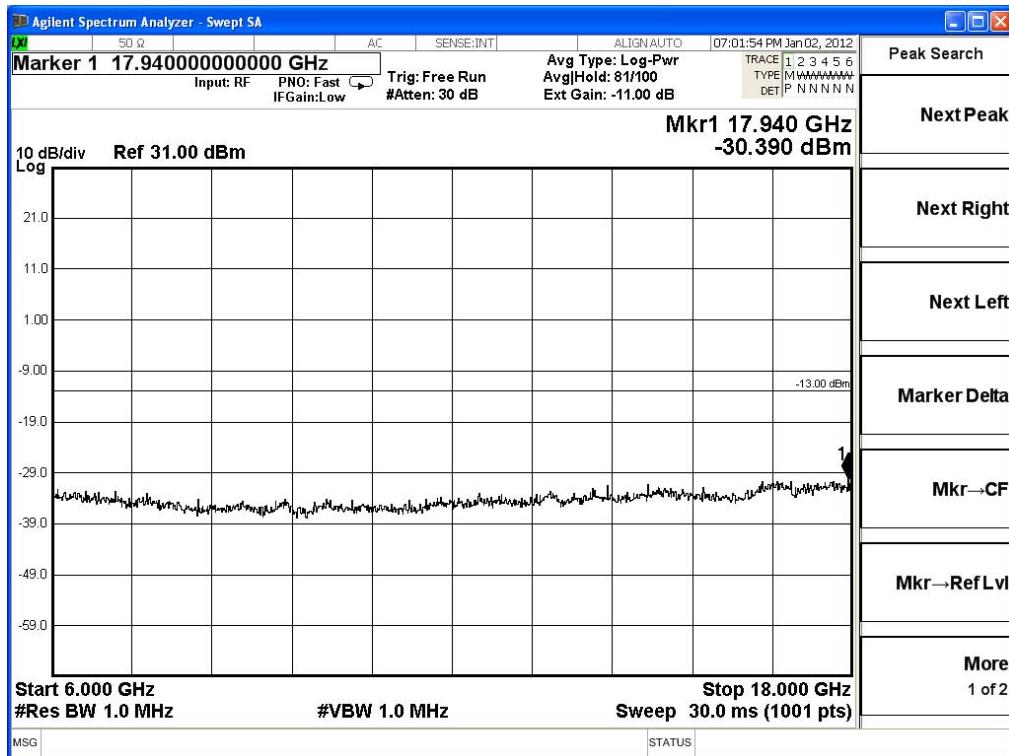
30MHz to 1GHz



1GHz to 6GHz



6GHz to 18GHz



18GHz to 26GHz

