

6.7. Test Result

Product	CBS 3.65GHz		
Test Item	Conducted Spurious Emission		
Test Mode	Mode 1: Transmit (3.5MHz BW_QPSK1/2)		
Date of Test	2012/01/02	Test Site	SR7

Test Mode: 3.5MHz QPSK Ant0

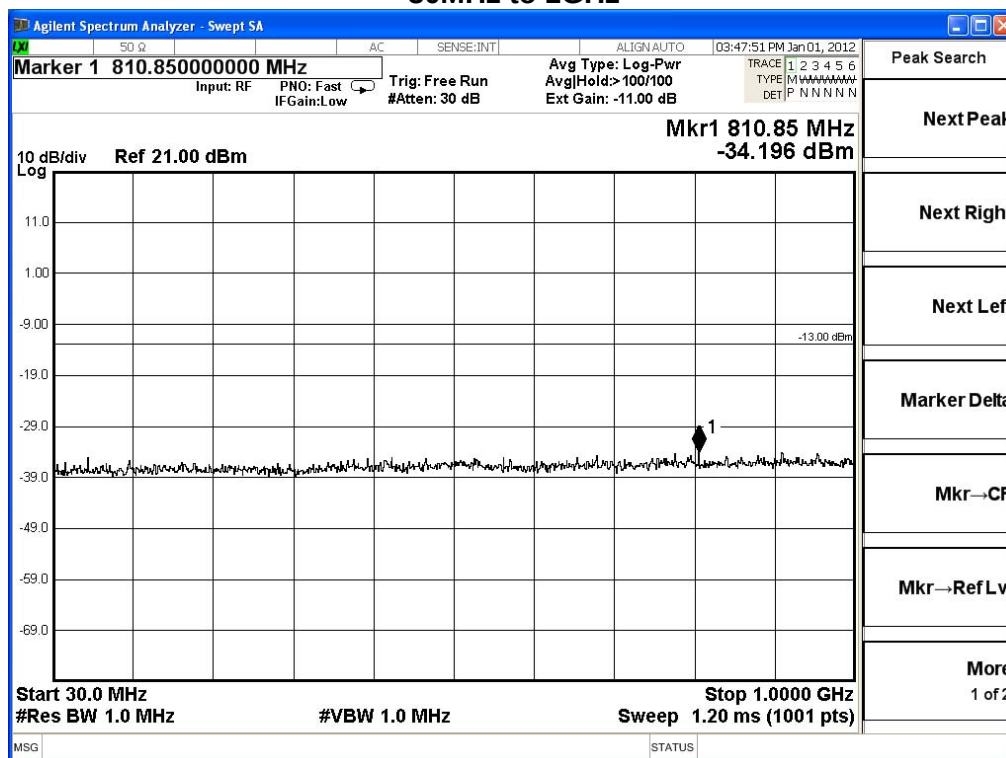
Test Frequency: 3651.75MHz			
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	810.85	-34.196	≤ -13
1000-6000	3730.00	-20.211	≤ -13
6000-18000	17064.00	-29.702	≤ -13
18000-26500	25658.50	-22.607	≤ -13

Test Frequency: 3662.5MHz			
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	801.15	-34.431	≤ -13
1000-6000	3745.00	-19.915	≤ -13
6000-18000	16824.00	-30.227	≤ -13
18000-26500	25097.50	-22.887	≤ -13

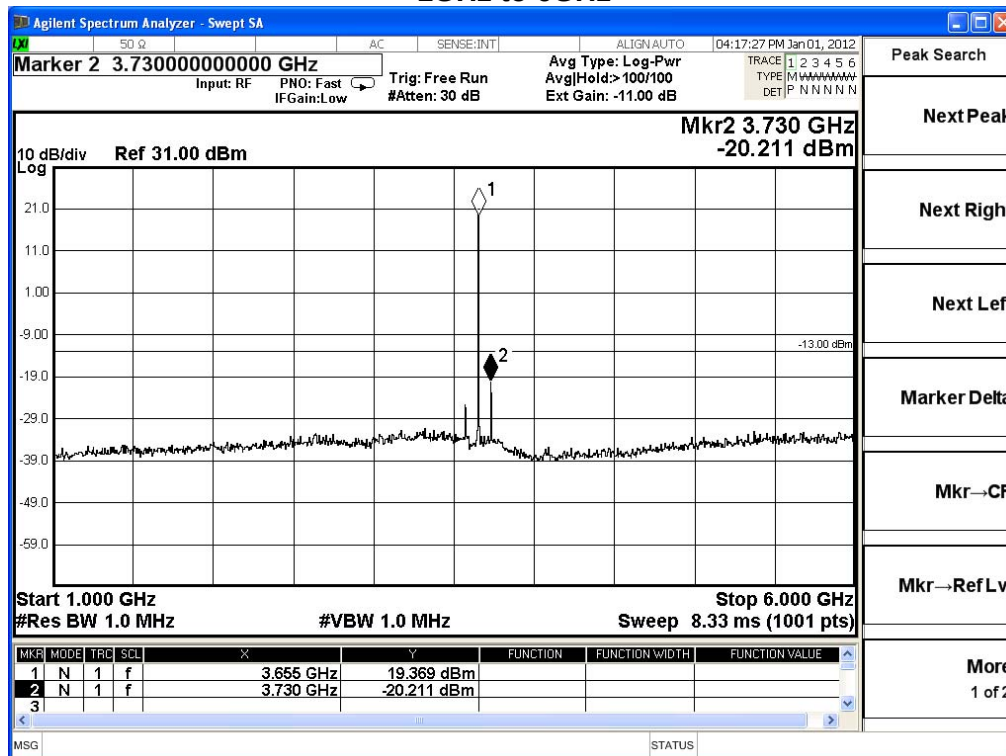
Test Frequency: 3673.25MHz			
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	886.51	-34.550	≤ -13
1000-6000	3755.00	-19.438	≤ -13
6000-18000	17880.00	-30.028	≤ -13
18000-26500	25675.50	-23.017	≤ -13

3.5MHz_3651.75MHz_QPSK1/2 (ANT 0)

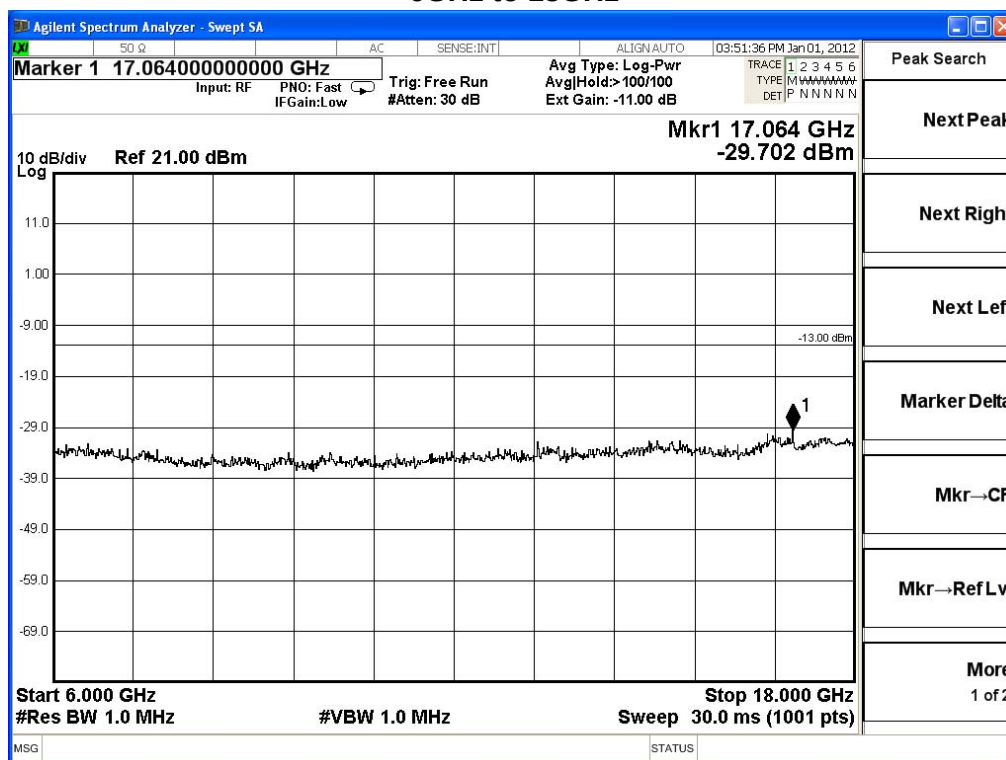
30MHz to 1GHz



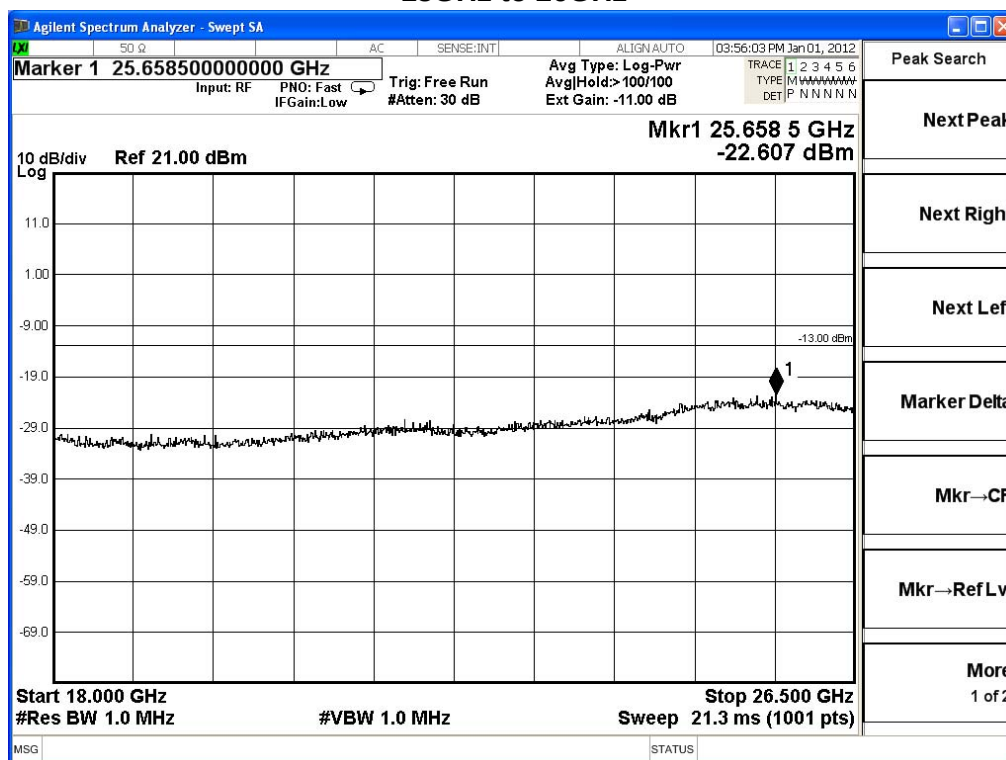
1GHz to 6GHz



6GHz to 18GHz

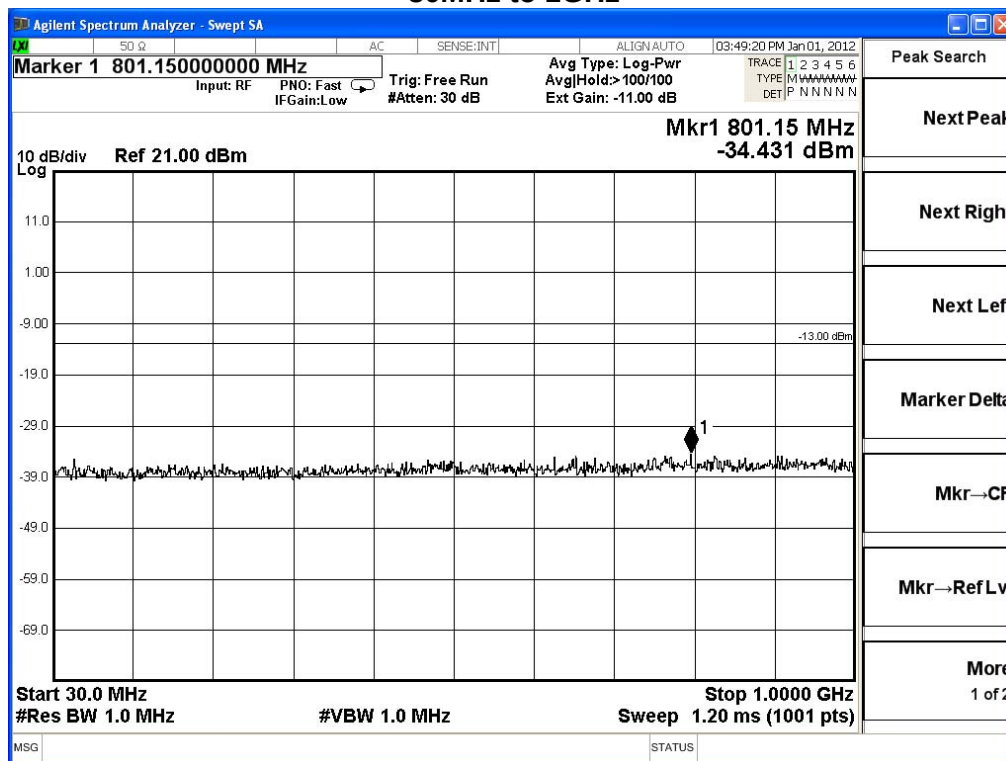


18GHz to 26GHz

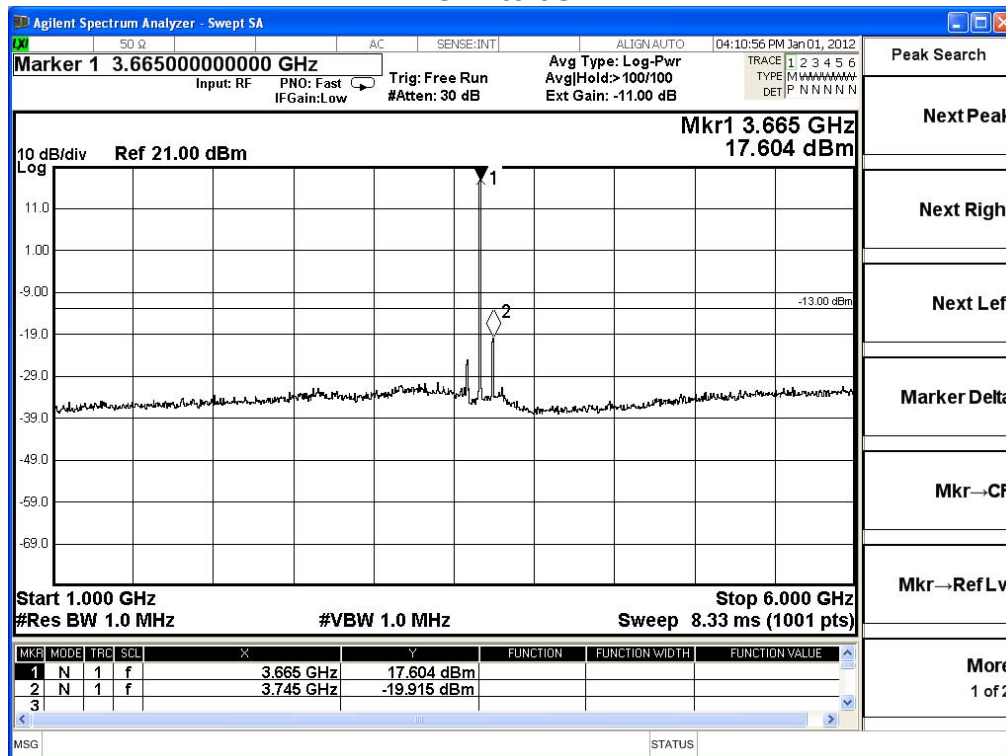


3.5MHz_3662.5MHz_ QPSK1/2 (ANT 0)

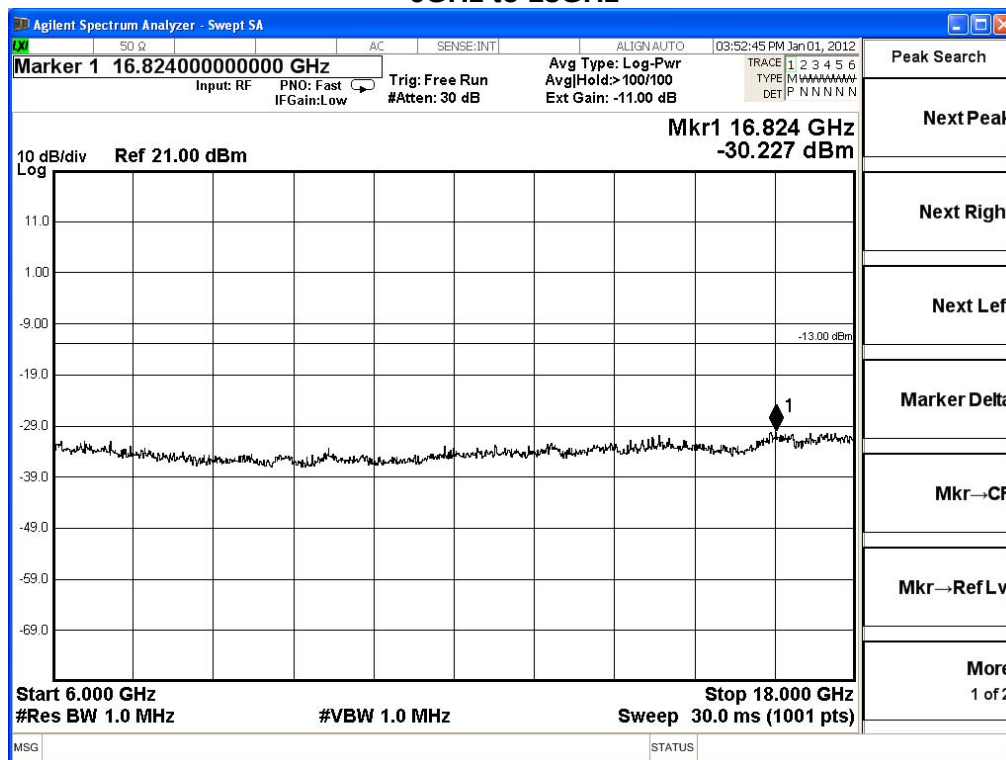
30MHz to 1GHz



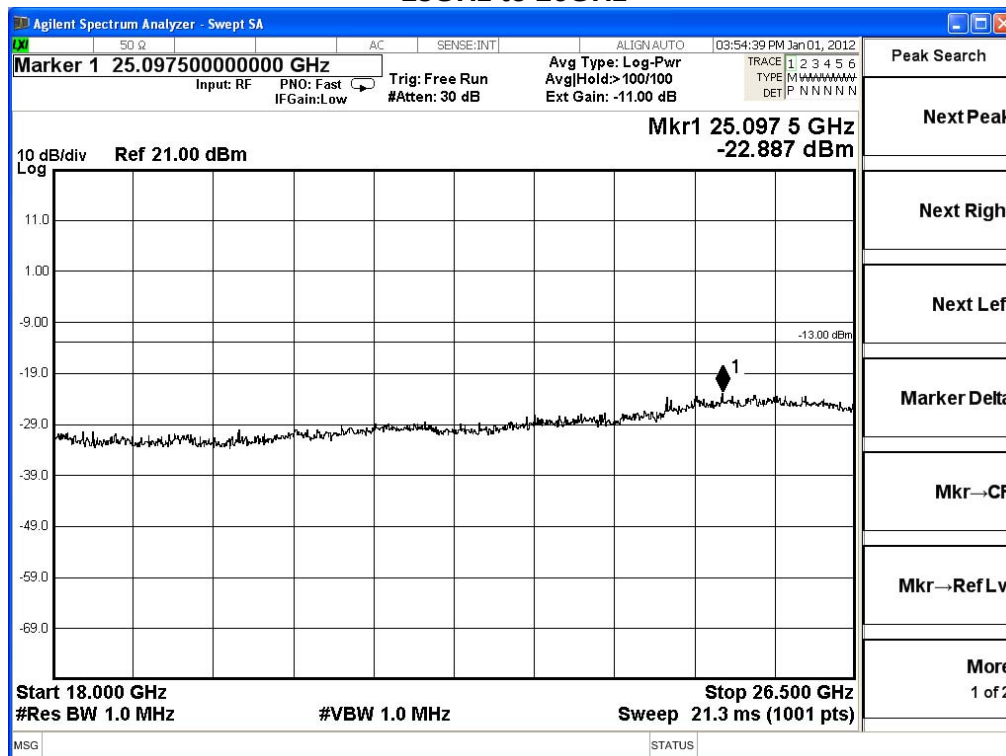
1GHz to 6GHz



6GHz to 18GHz

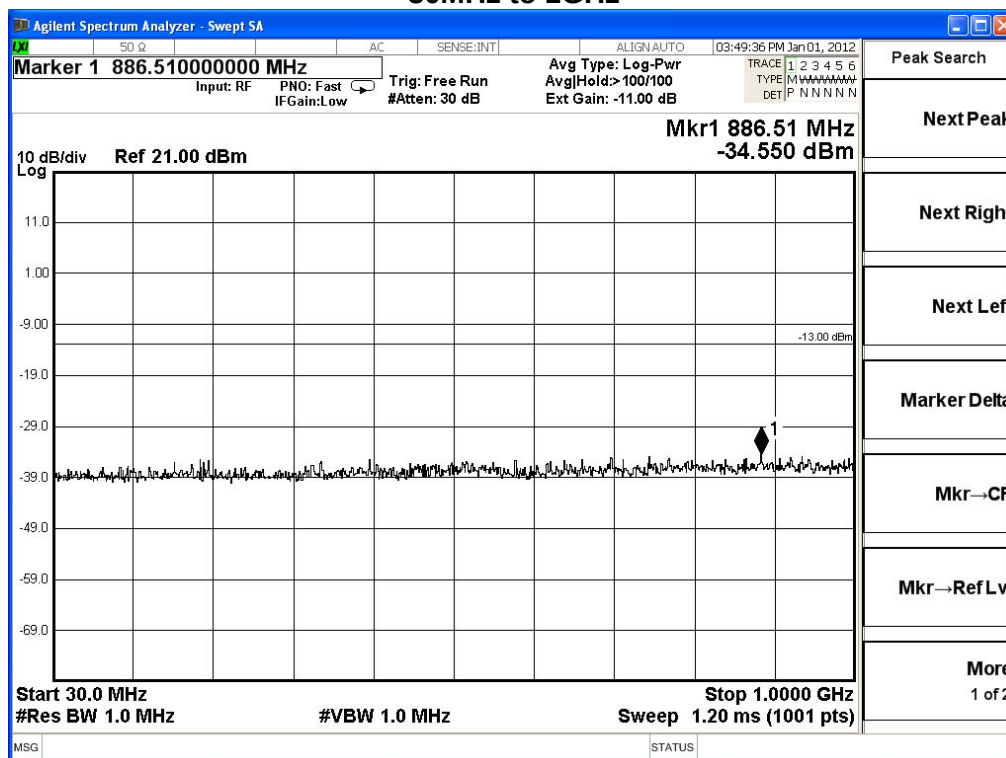


18GHz to 26GHz

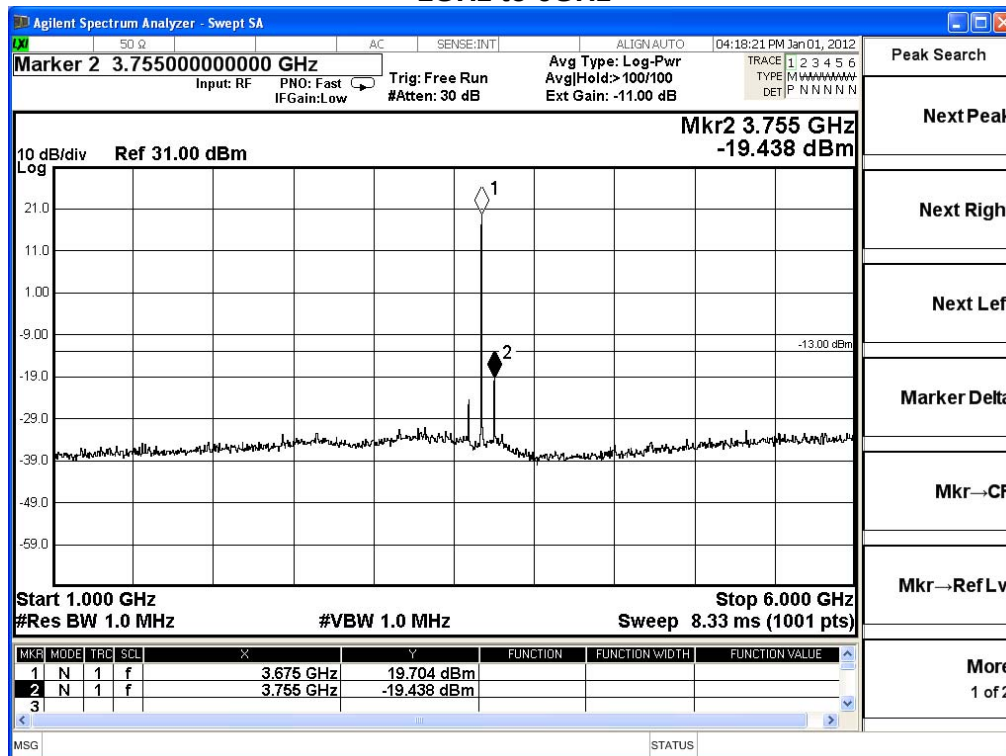


3.5MHz_3673.25MHz_QPSK1/2 (ANT 0)

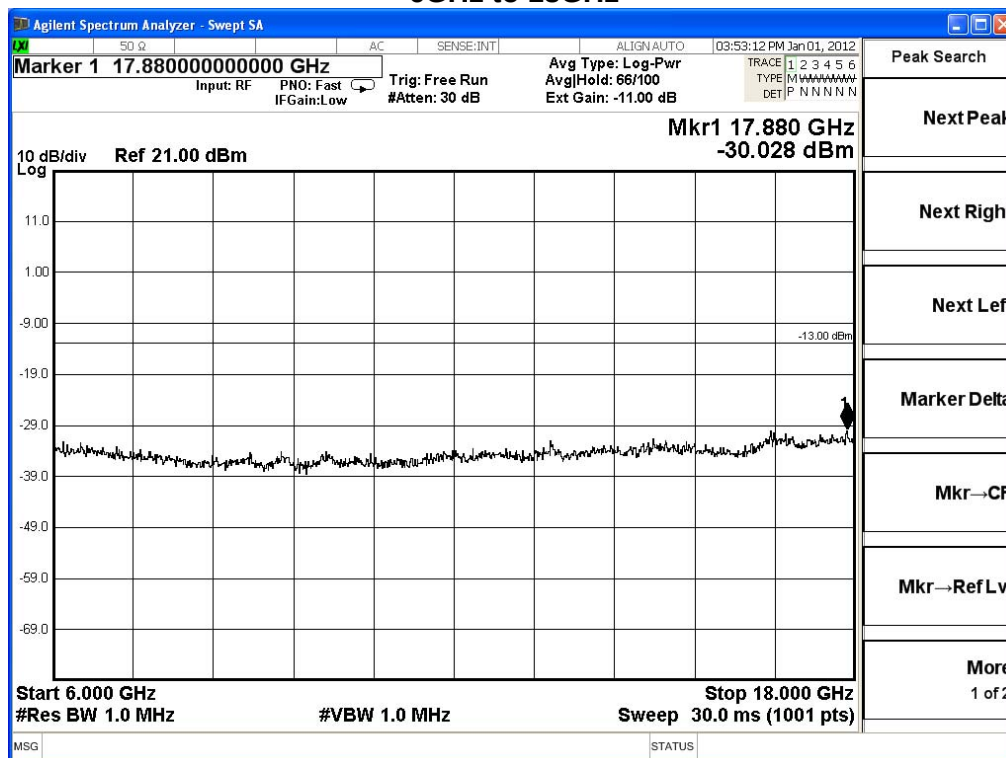
30MHz to 1GHz



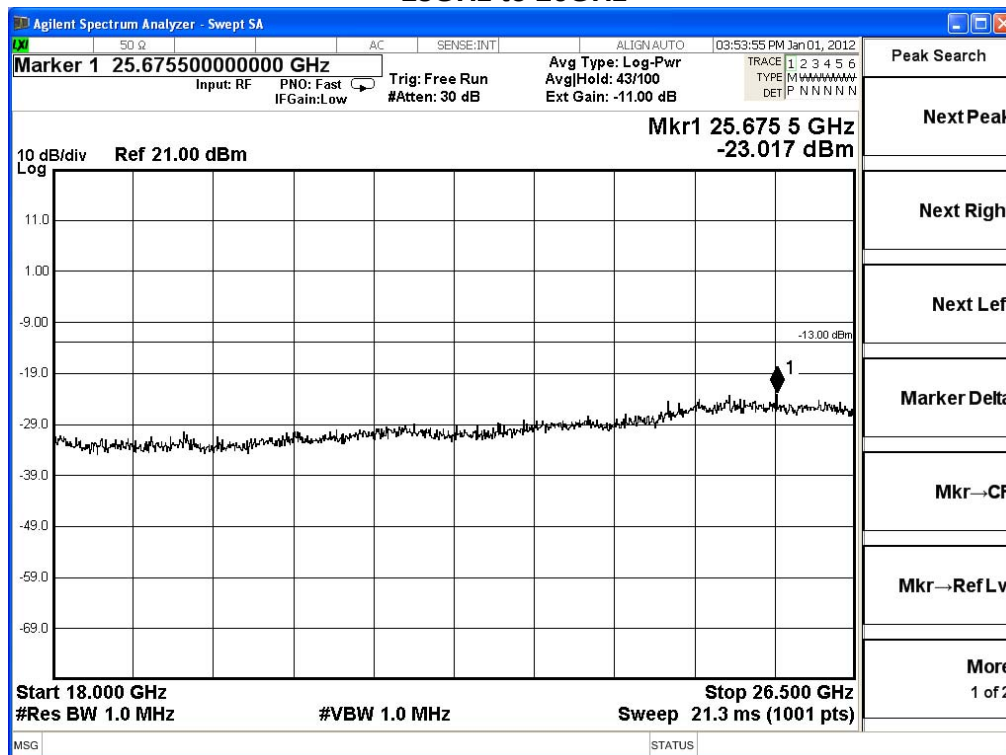
1GHz to 6GHz



6GHz to 18GHz



18GHz to 26GHz



Product	CBS 3.65GHz
Test Item	Conducted Spurious Emission
Test Mode	Mode 1: Transmit (3.5MHz BW_QPSK1/2)

Test Mode: 3.5MHz QPSK Ant1

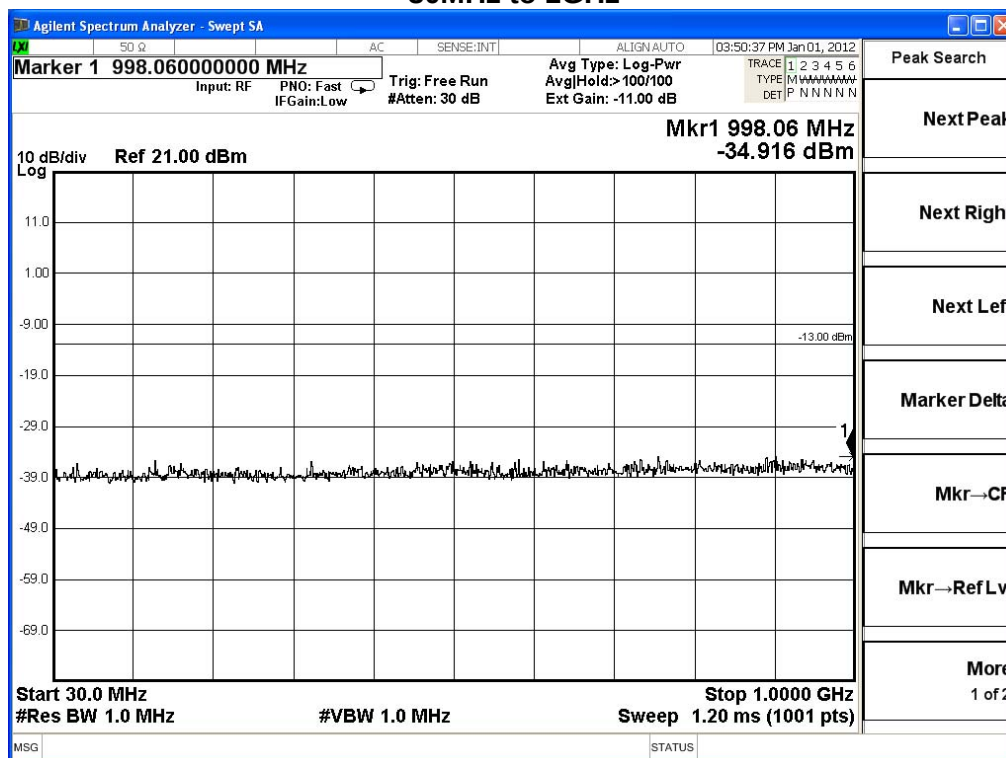
Test Frequency: 3651.75MHz			
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	998.06	-34.916	≤ -13
1000-6000	3730.00	-19.810	≤ -13
6000-18000	17460.00	-30.056	≤ -13
18000-26500	25242.00	-23.497	≤ -13

Test Frequency: 3662.5MHz			
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	954.68	-34.115	≤ -13
1000-6000	3740.00	-19.271	≤ -13
6000-18000	16812.00	-29.547	≤ -13
18000-26500	25675.50	-23.228	≤ -13

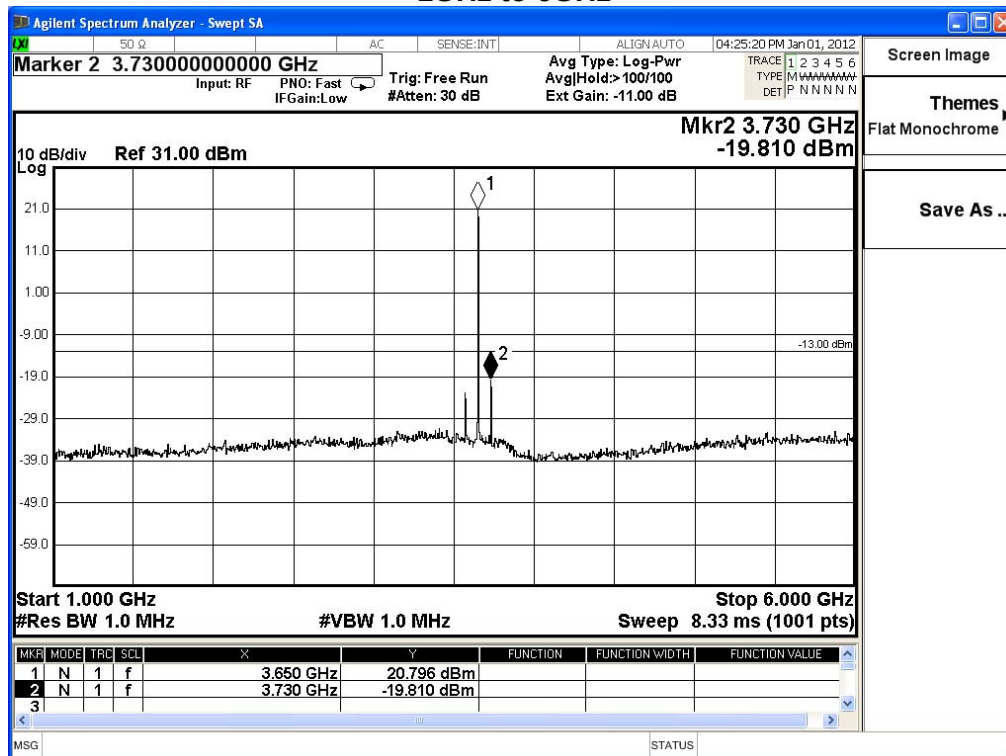
Test Frequency: 3673.25MHz			
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	924.34	-34.325	≤ -13
1000-6000	3755.00	-17.547	≤ -13
6000-18000	17076.00	-29.717	≤ -13
18000-26500	25123.00	-23.231	≤ -13

3.5MHz_3651.75MHz_QPSK1/2 (ANT 1)

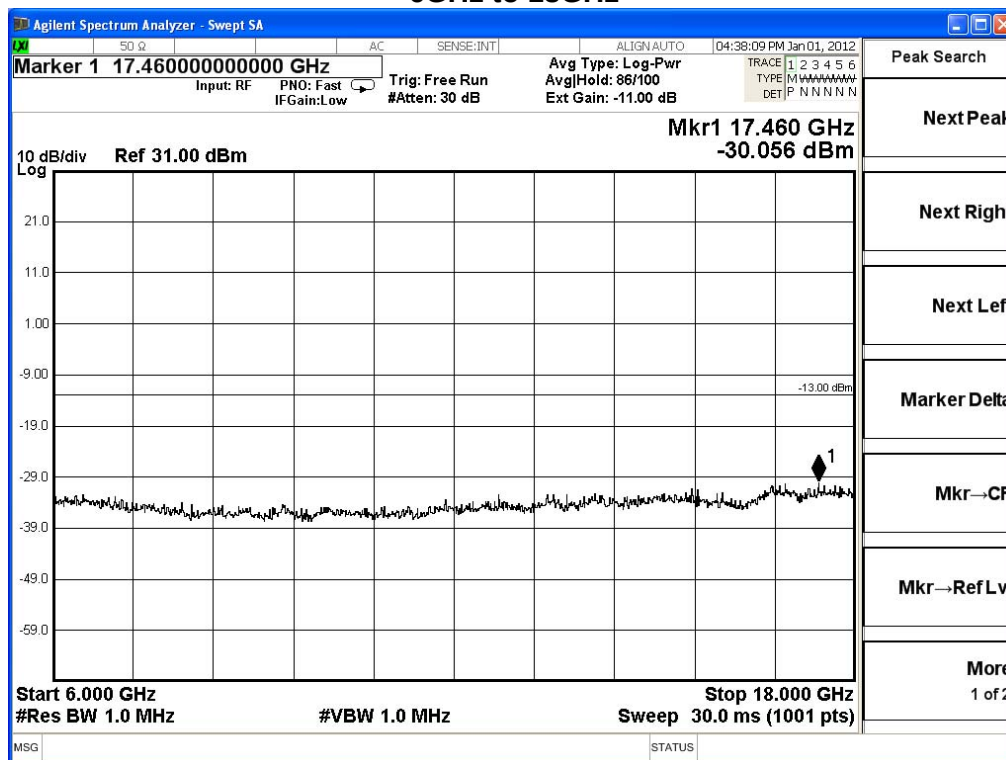
30MHz to 1GHz



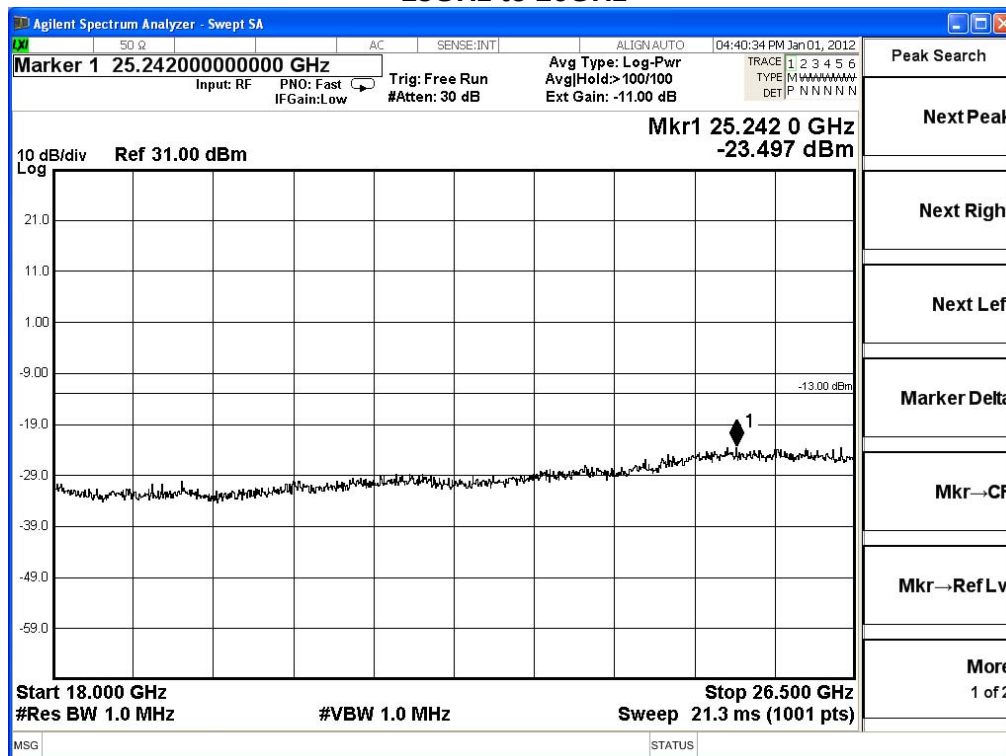
1GHz to 6GHz



6GHz to 18GHz

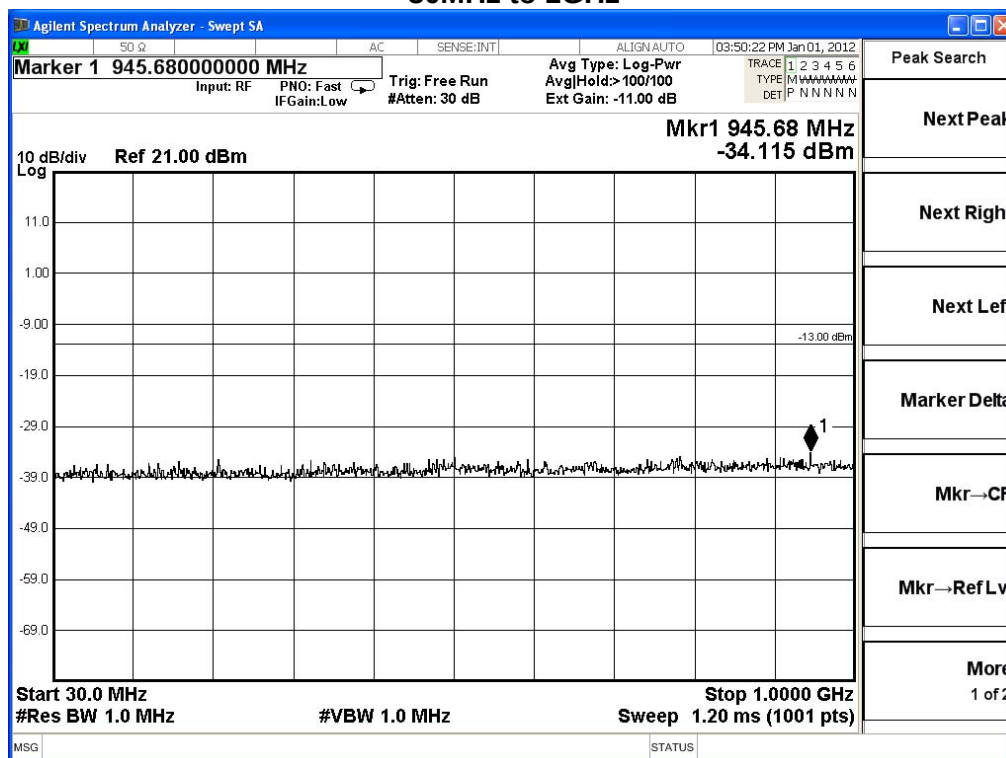


18GHz to 26GHz

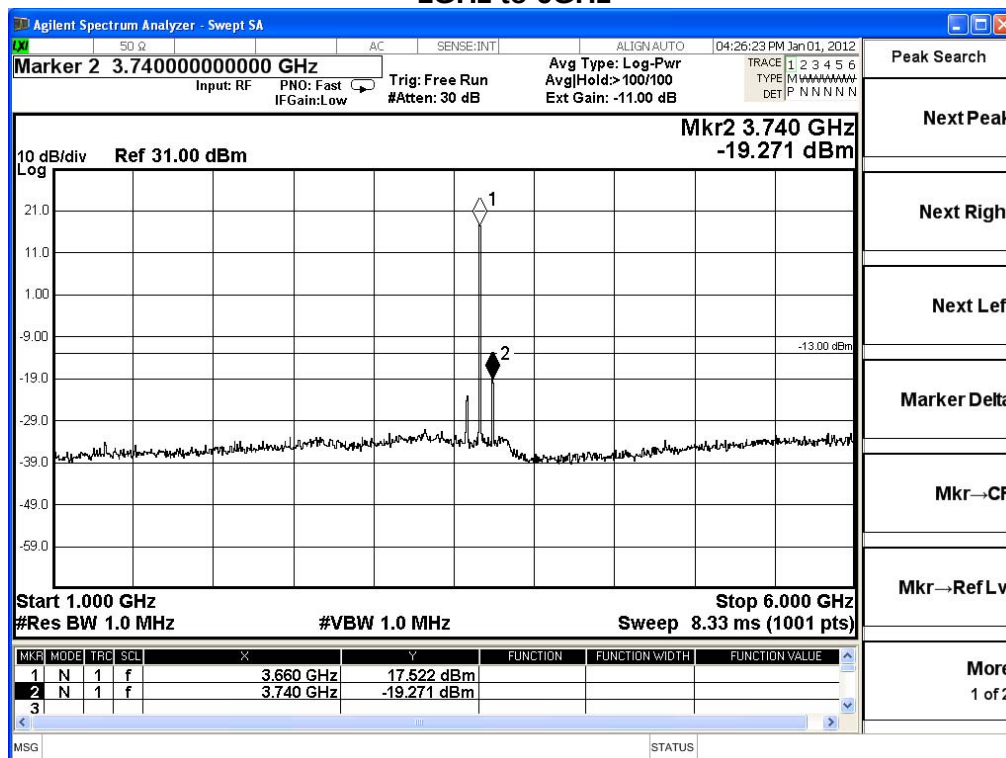


3.5MHz_3662.5MHz_ QPSK1/2 (ANT 1)

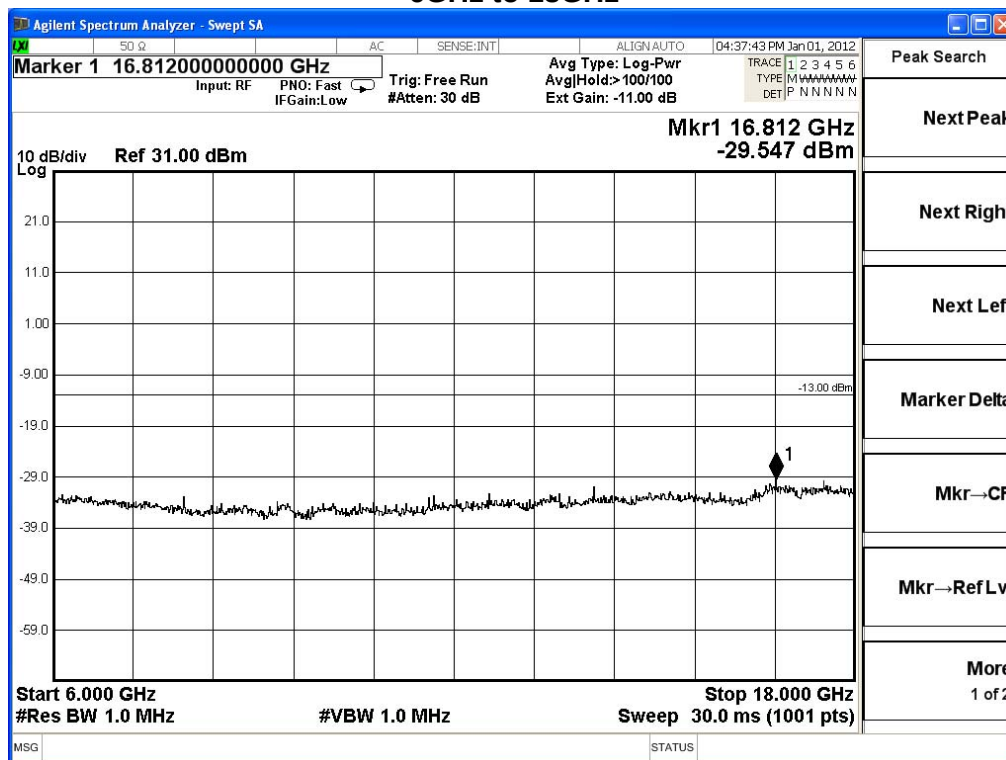
30MHz to 1GHz



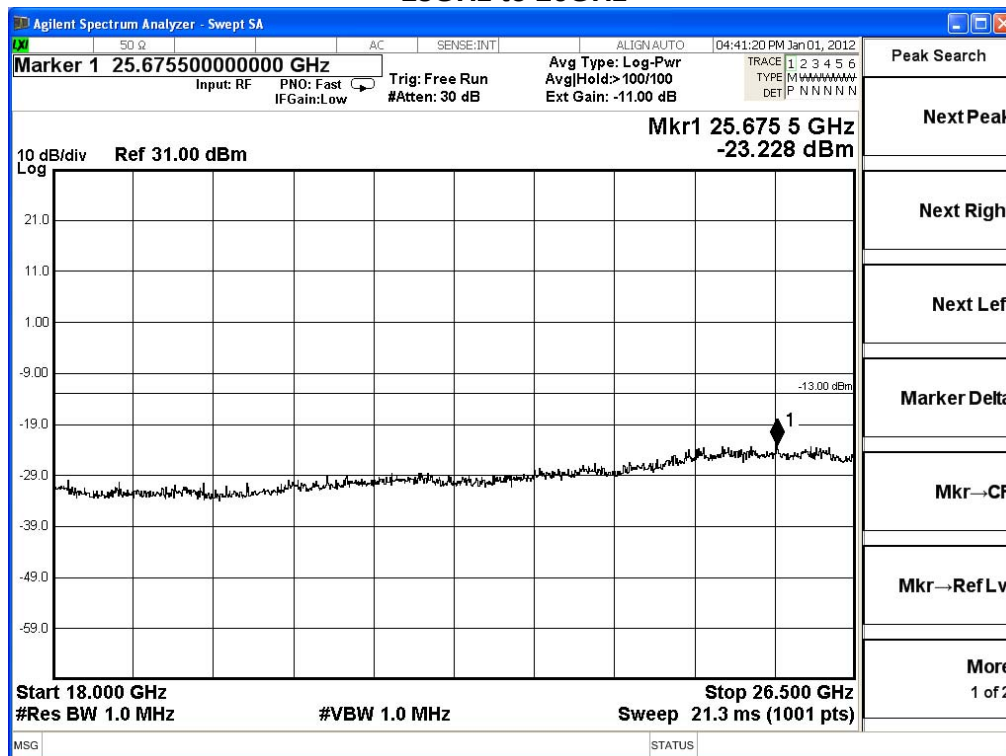
1GHz to 6GHz



6GHz to 18GHz

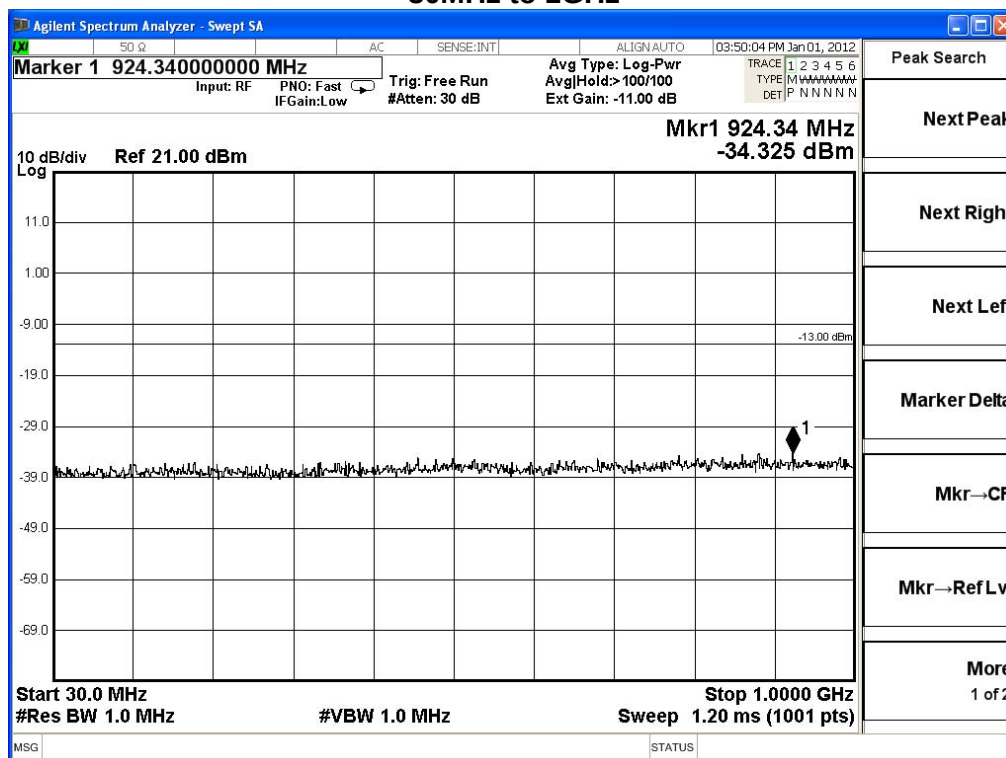


18GHz to 26GHz

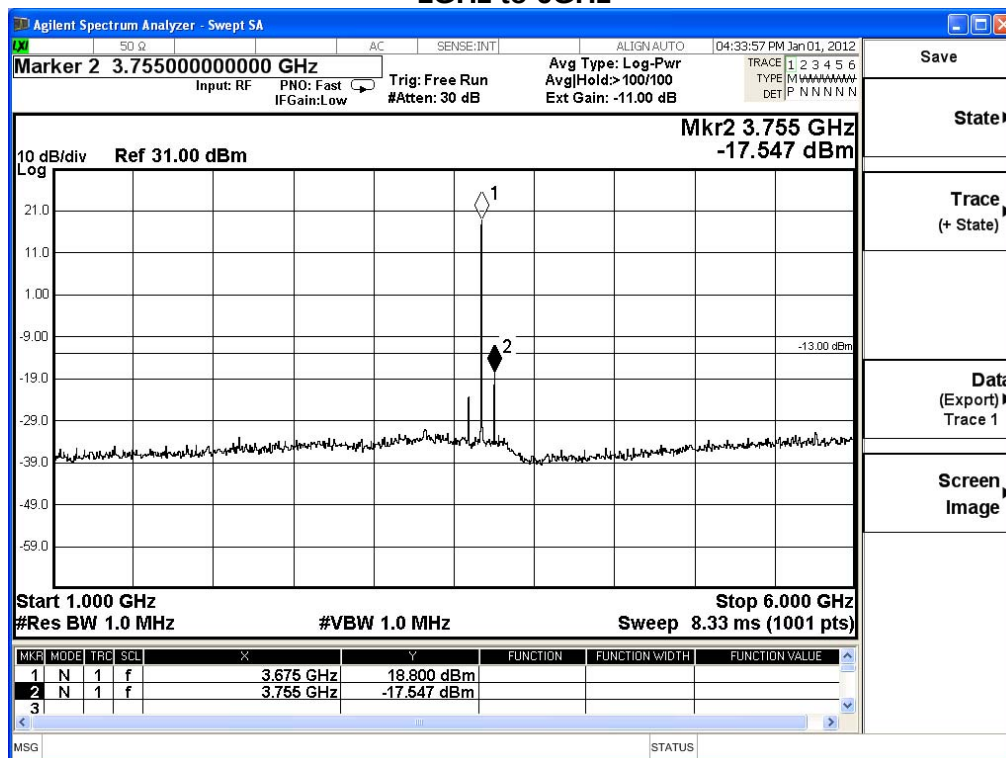


3.5MHz_3673.25MHz_QPSK1/2 (ANT 1)

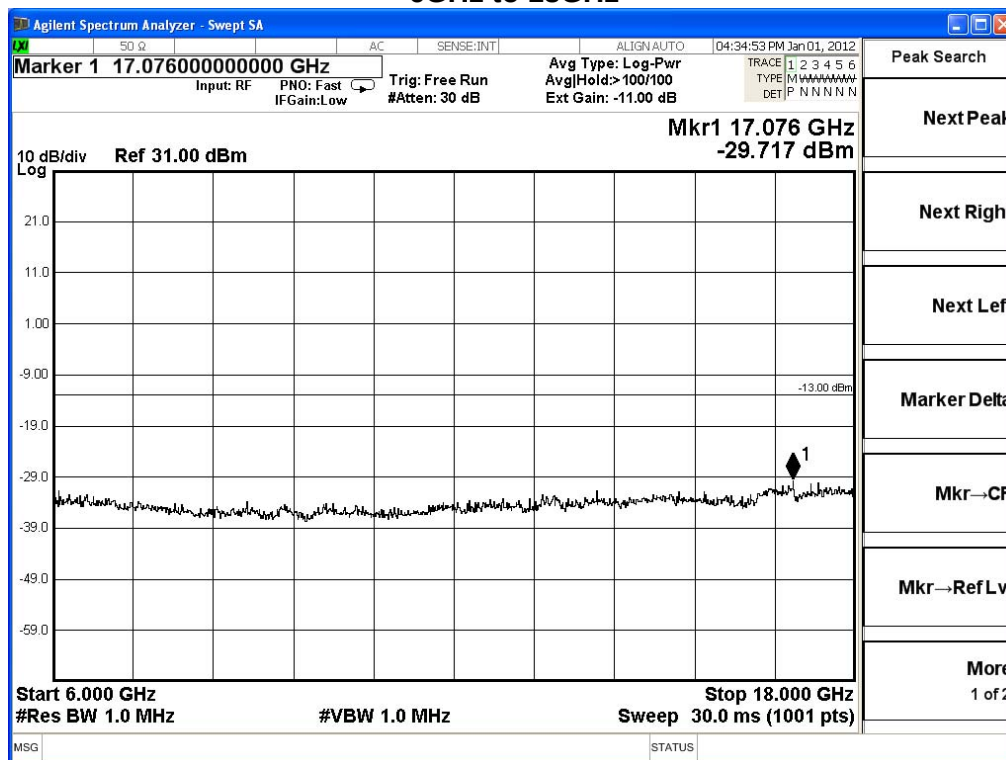
30MHz to 1GHz



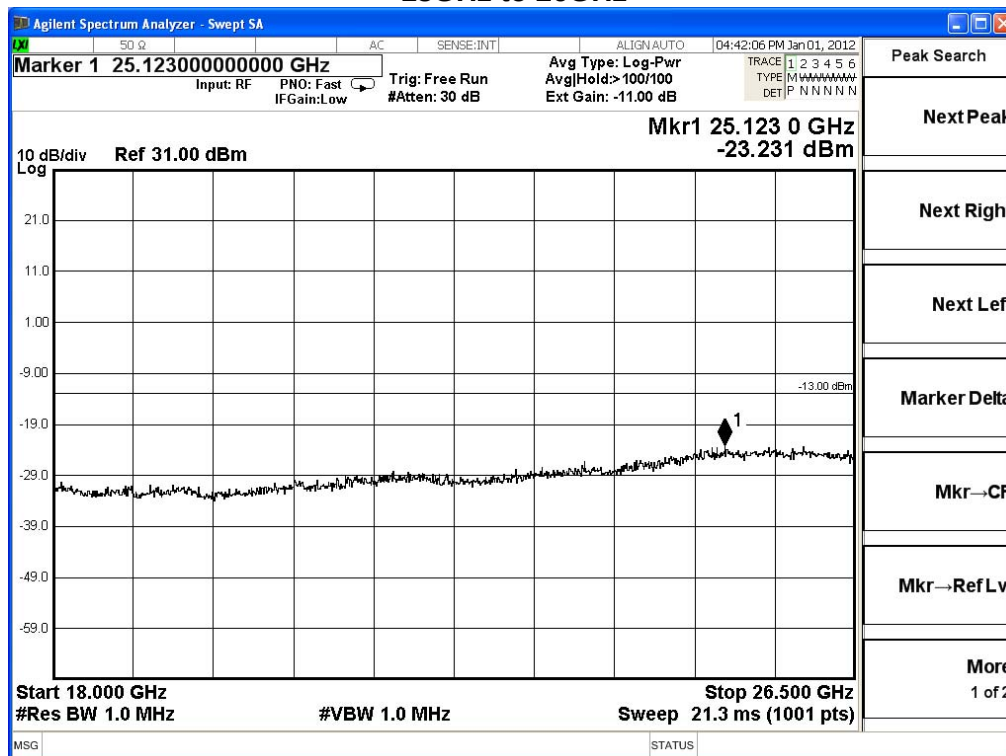
1GHz to 6GHz



6GHz to 18GHz



18GHz to 26GHz



Product	CBS 3.65GHz
Test Item	Conducted Spurious Emission
Test Mode	Mode 2: Transmit (3.5MHz BW_16QAM1/2)

Test Mode: 3.5MHz 16QAM Ant0

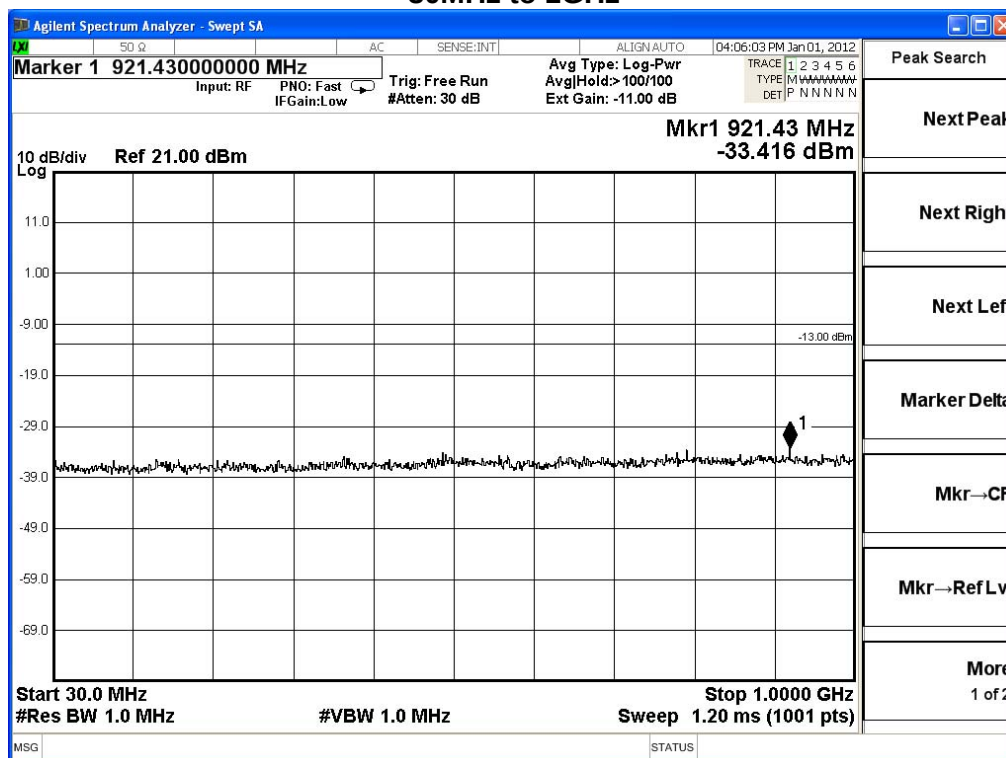
Test Frequency: 3651.75MHz			
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	921.43	-33.416	≤ -13
1000-6000	3735.00	-21.571	≤ -13
6000-18000	16800.00	-30.032	≤ -13
18000-26500	25395.00	-23.760	≤ -13

Test Frequency: 3662.5MHz			
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	802.12	-35.598	≤ -13
1000-6000	3745.00	-19.931	≤ -13
6000-18000	17784.00	-29.940	≤ -13
18000-26500	25488.50	-22.946	≤ -13

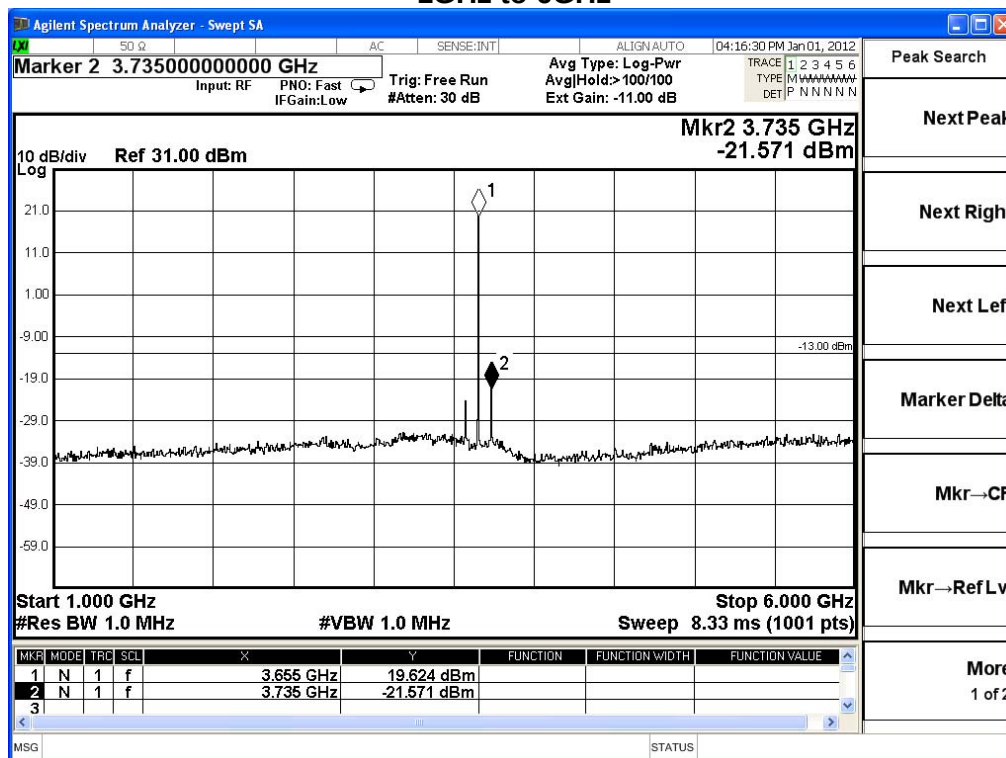
Test Frequency: 3673.25MHz			
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	974.78	-34.007	≤ -13
1000-6000	3755.00	-20.001	≤ -13
6000-18000	17076.00	-29.329	≤ -13
18000-26500	25403.50	-23.722	≤ -13

3.5MHz_3651.75MHz_16QAM1/2 (ANT 0)

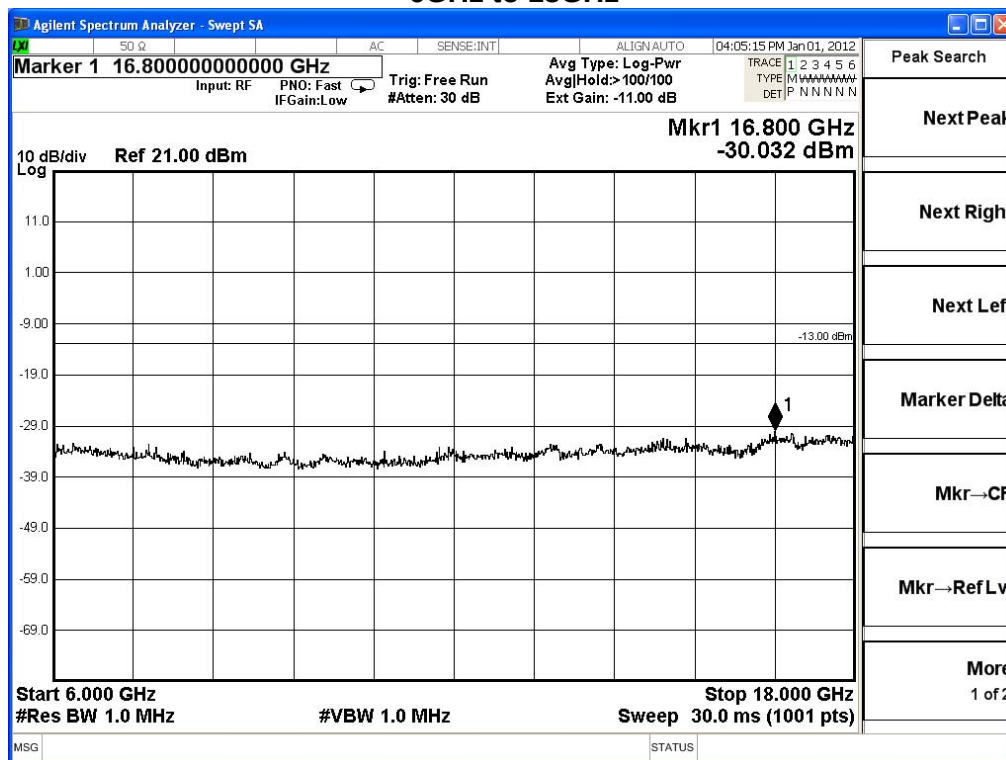
30MHz to 1GHz



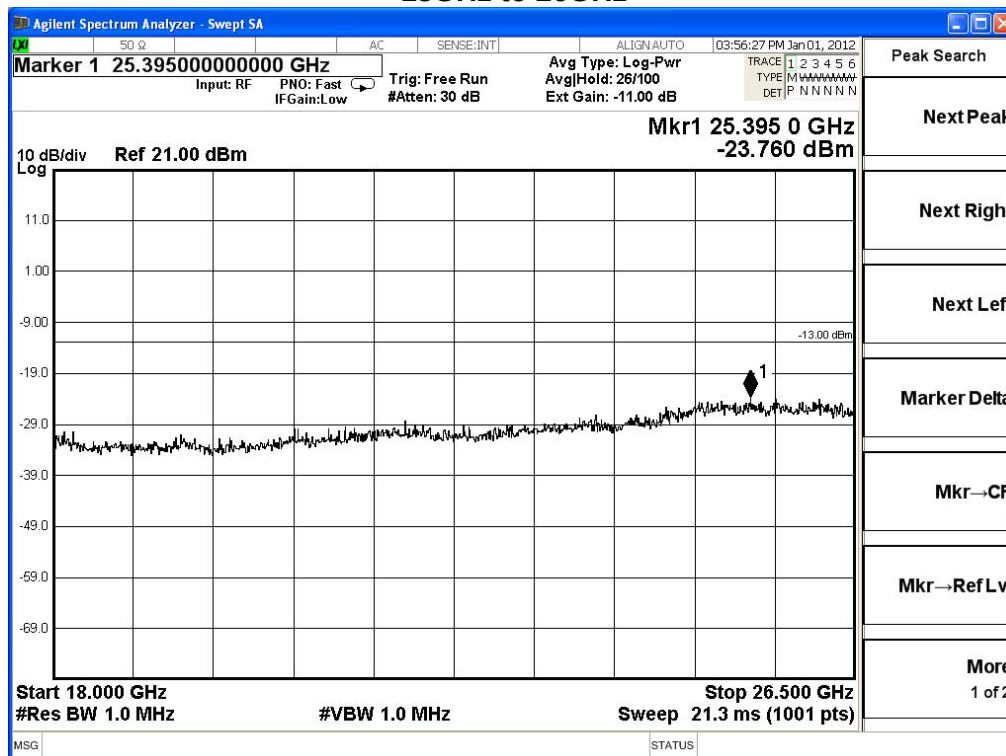
1GHz to 6GHz



6GHz to 18GHz

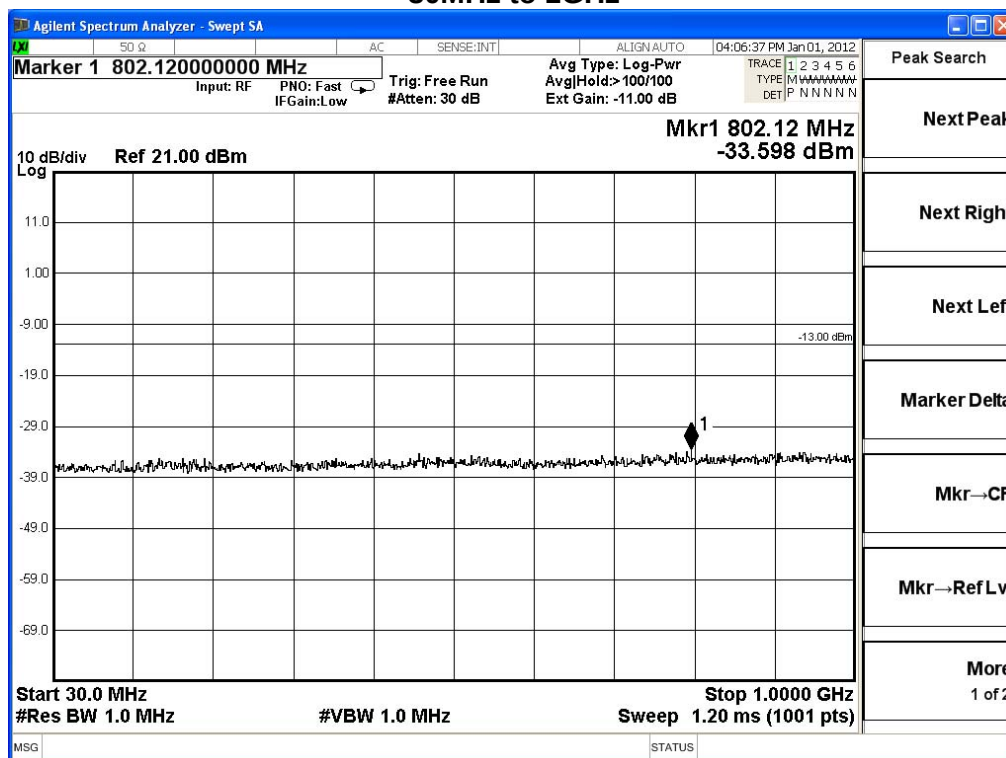


18GHz to 26GHz

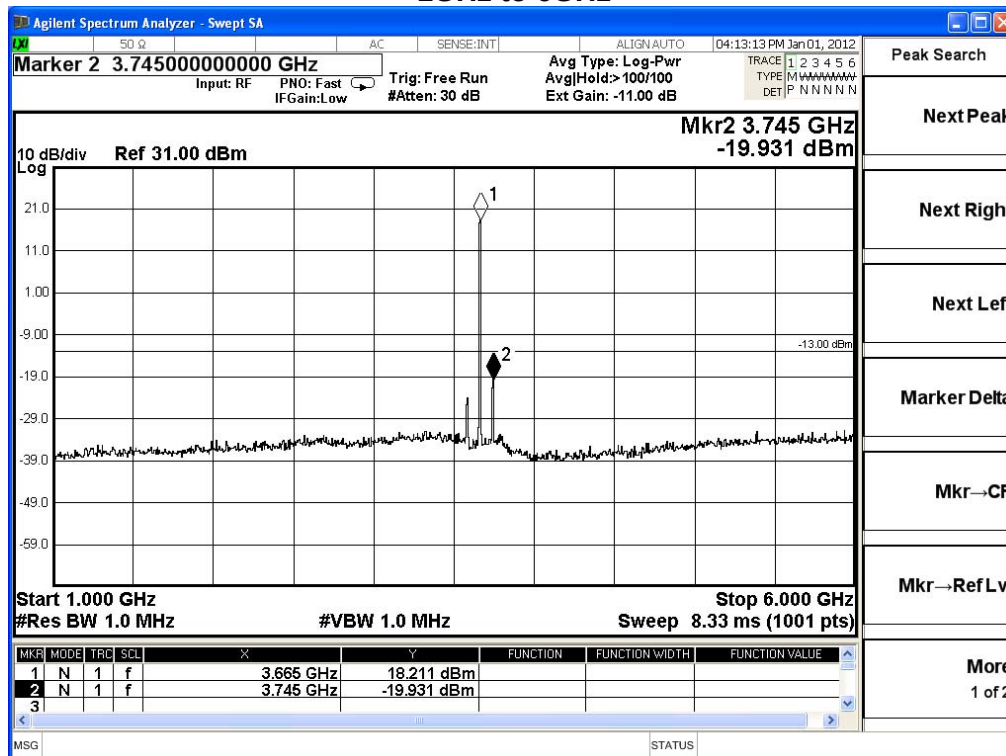


3.5MHz_3662.5MHz_16QAM1/2 (ANT 0)

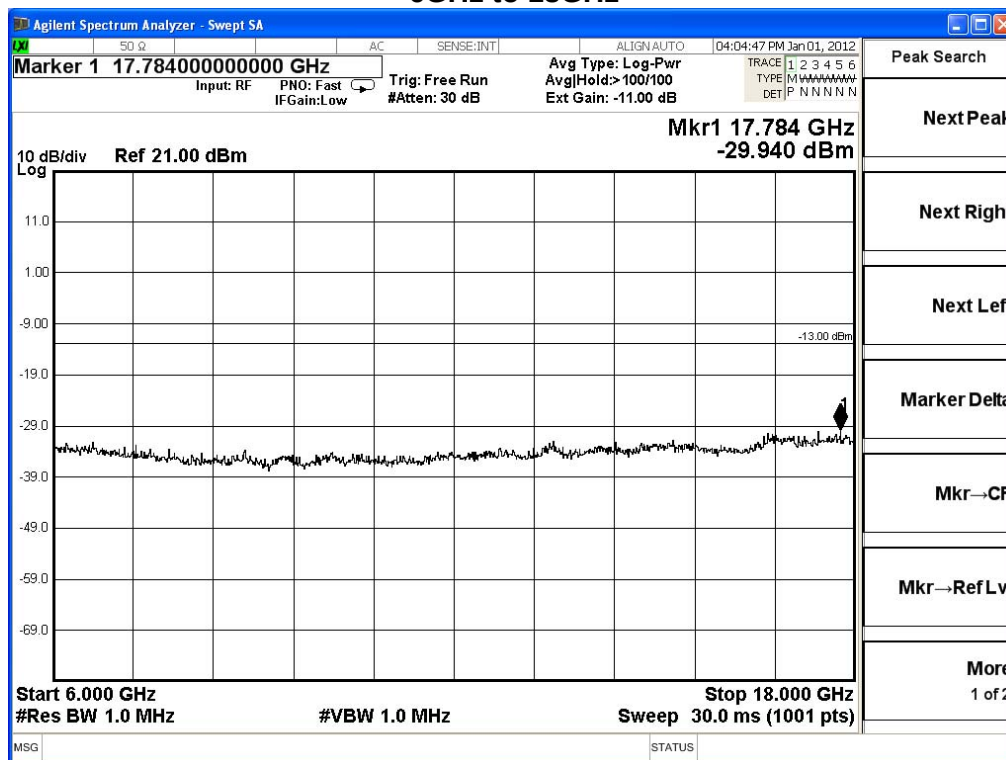
30MHz to 1GHz



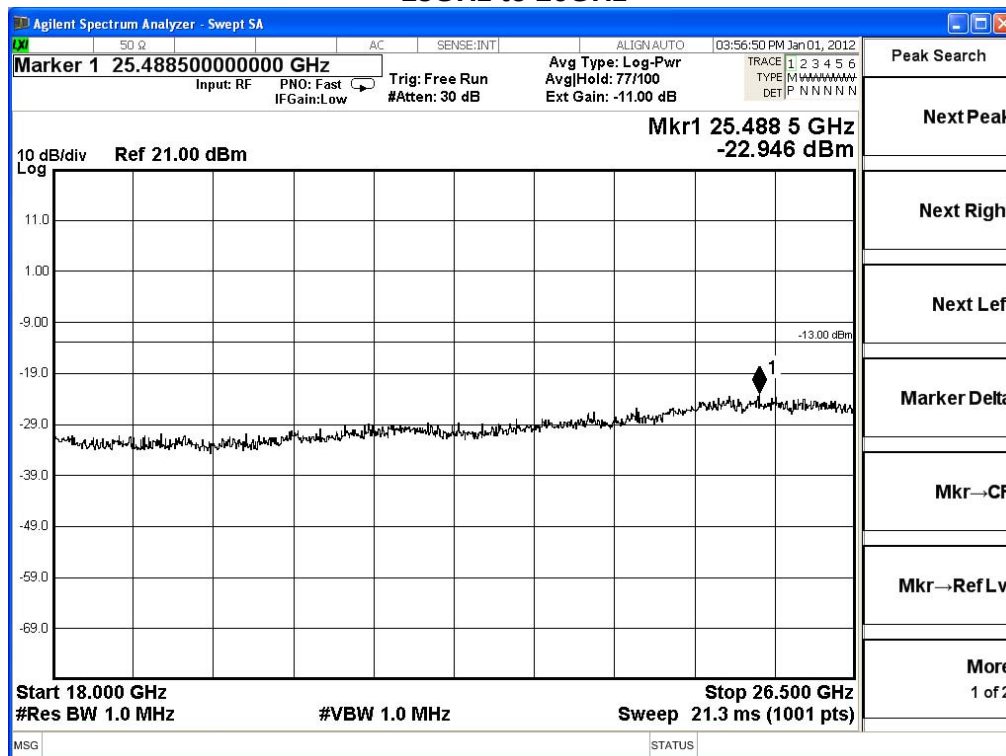
1GHz to 6GHz



6GHz to 18GHz

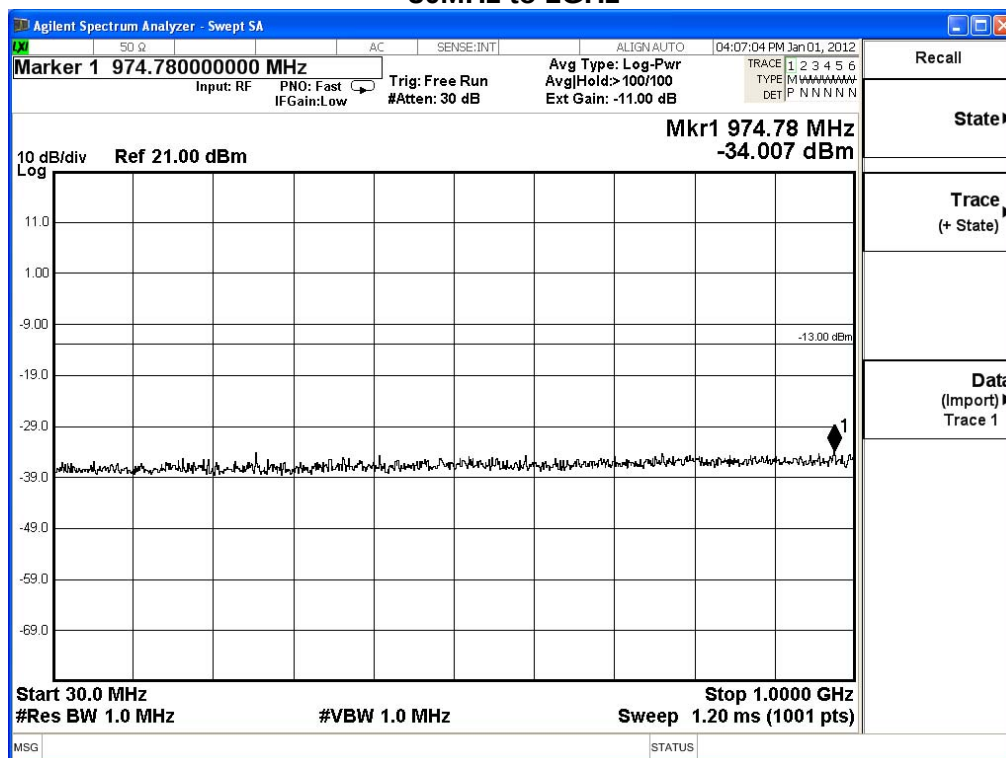


18GHz to 26GHz

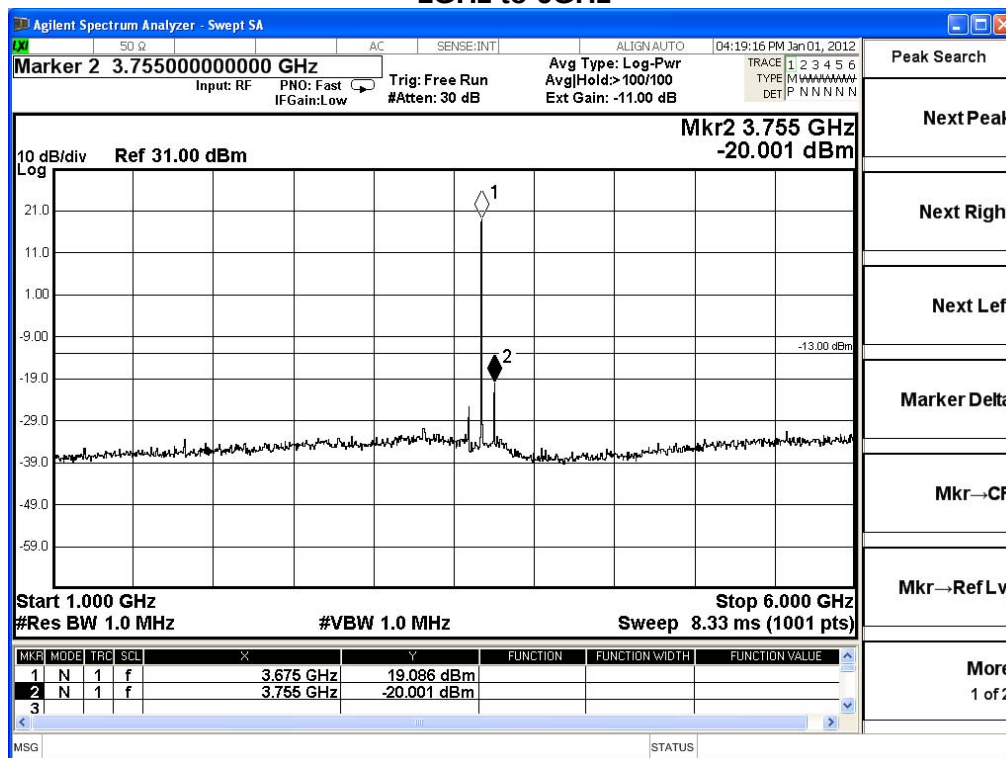


3.5MHz_3673.25MHz_ 16QAM1/2 (ANT 0)

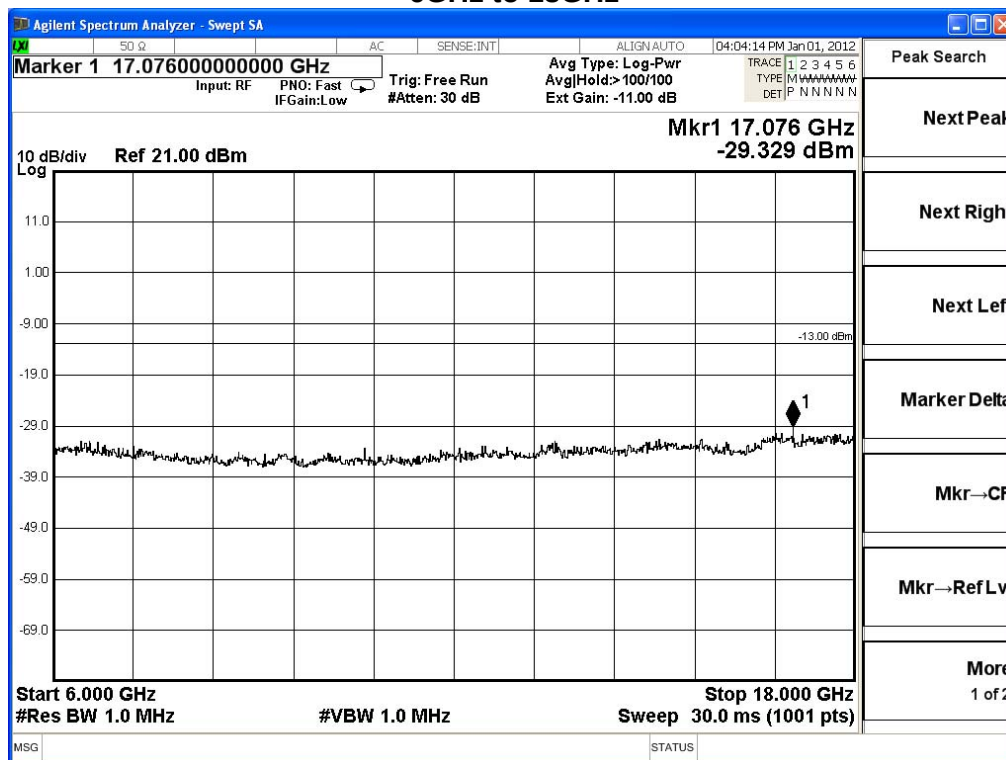
30MHz to 1GHz



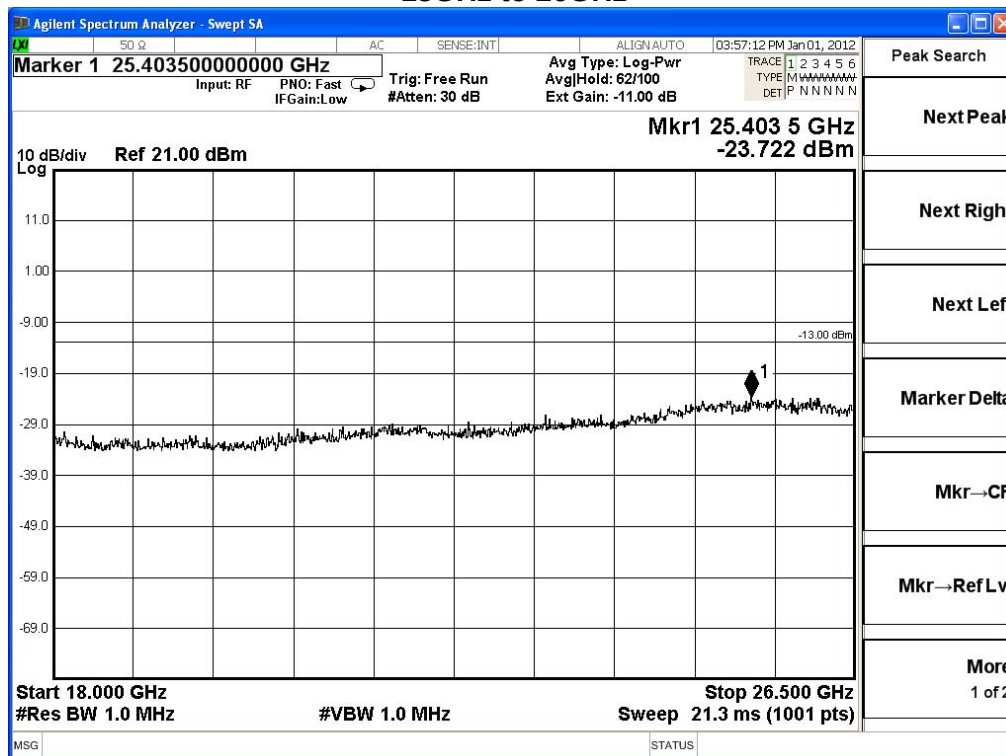
1GHz to 6GHz



6GHz to 18GHz



18GHz to 26GHz



Product	CBS 3.65GHz
Test Item	Conducted Spurious Emission
Test Mode	Mode 2: Transmit (3.5MHz BW_16QAM1/2)

Test Mode: 3.5MHz 16QAM Ant1

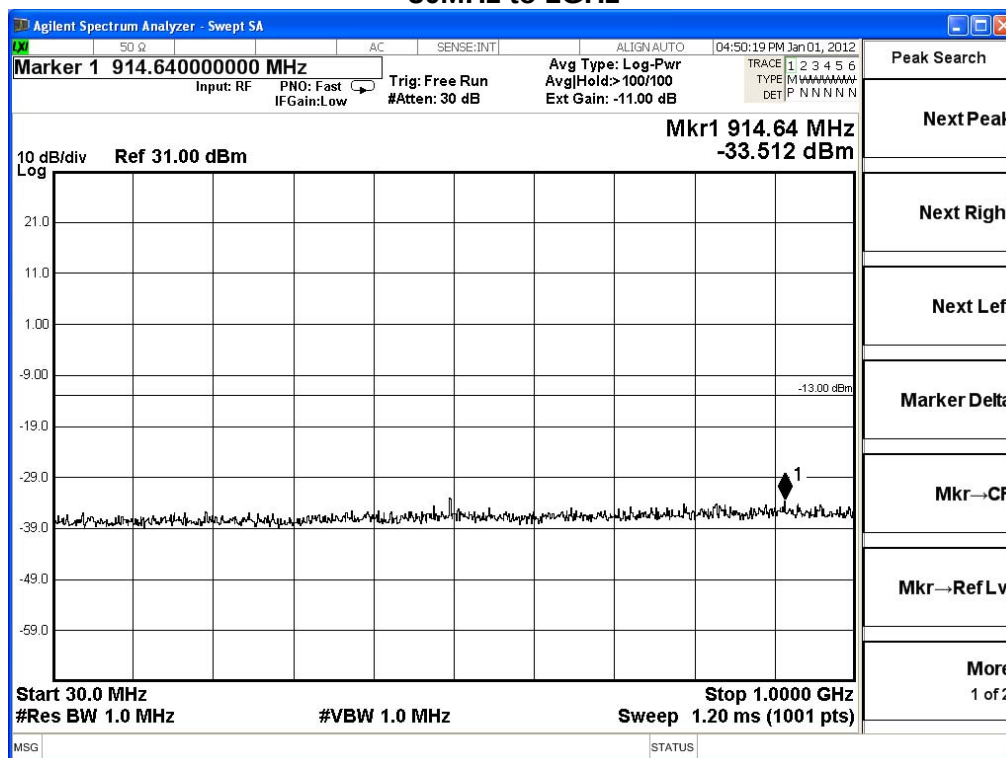
Test Frequency: 3651.75MHz			
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	914.64	-33.512	≤ -13
1000-6000	3735.00	-18.847	≤ -13
6000-18000	17928.00	-29.979	≤ -13
18000-26500	26236.50	-22.977	≤ -13

Test Frequency: 3662.5MHz			
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	783.69	-34.408	≤ -13
1000-6000	3755.00	-18.474	≤ -13
6000-18000	16716.00	-30.415	≤ -13
18000-26500	25675.50	-23.584	≤ -13

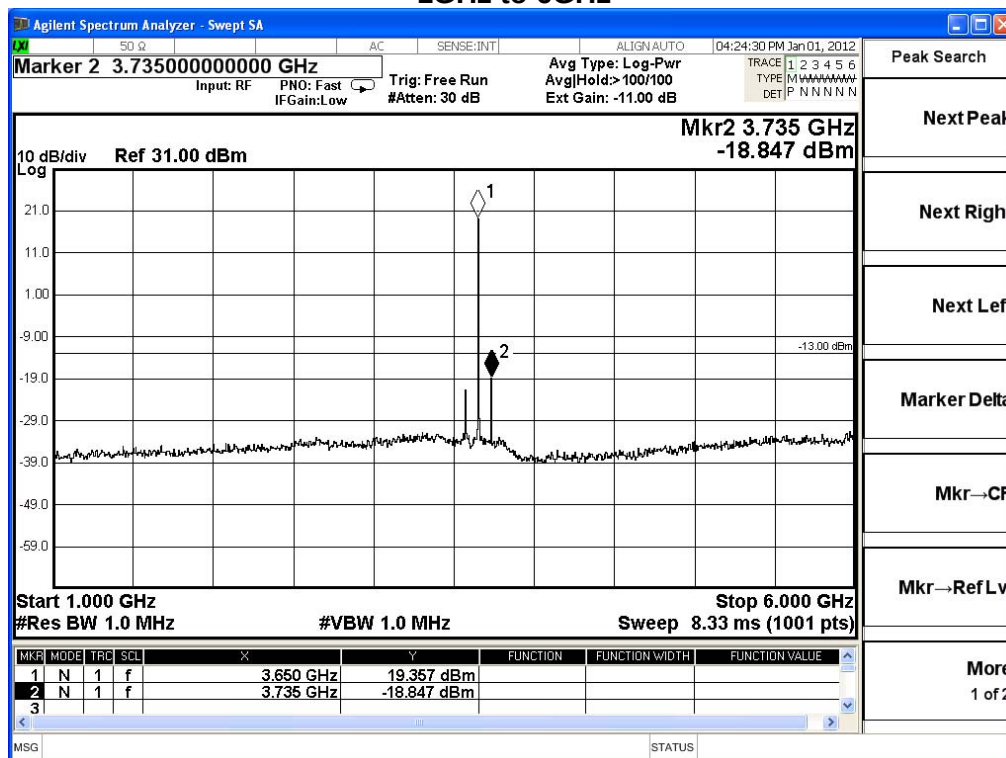
Test Frequency: 3673.25MHz			
Frequency Band (MHz)	Frequency (MHz)	Measured Value (dBm)	Limit (dBm)
30-1000	834.95	-33.206	≤ -13
1000-6000	3755.00	-19.137	≤ -13
6000-18000	16836.00	-29.984	≤ -13
18000-26500	25259.00	-23.321	≤ -13

3.5MHz_3651.75MHz_16QAM1/2 (ANT 1)

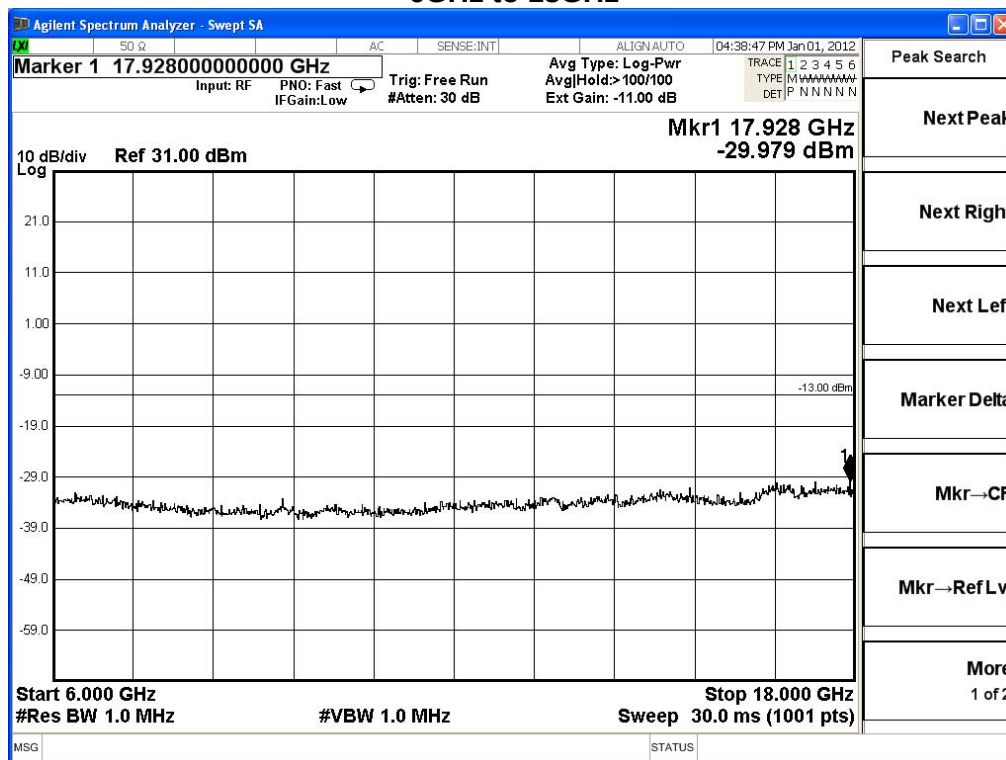
30MHz to 1GHz



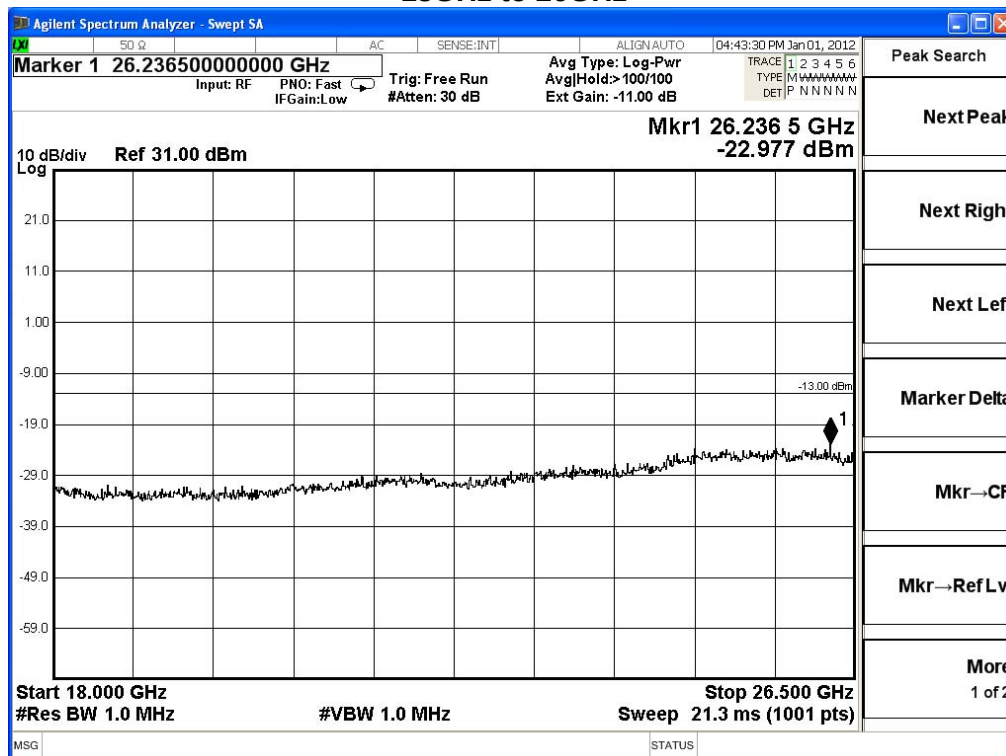
1GHz to 6GHz



6GHz to 18GHz

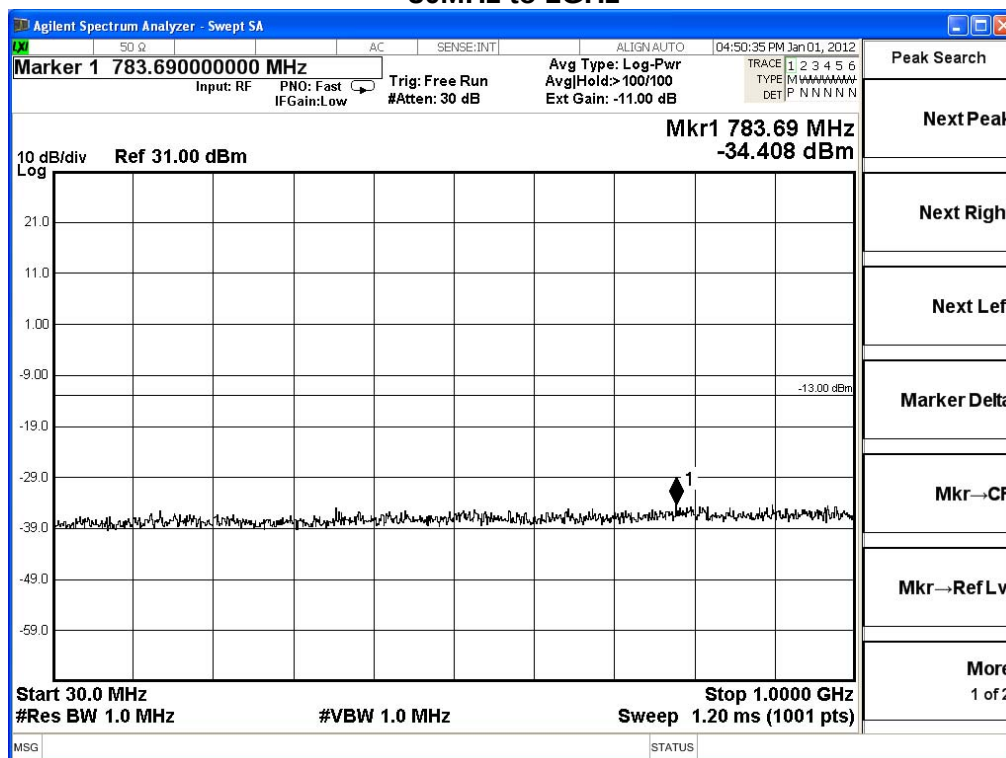


18GHz to 26GHz

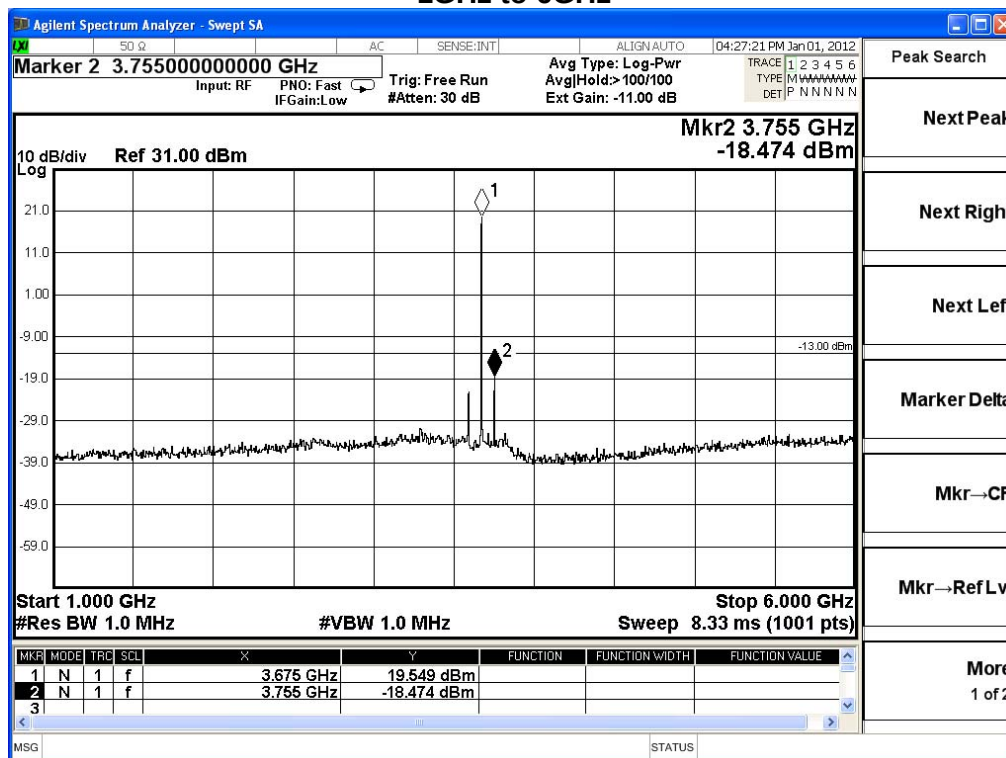


3.5MHz_3662.5MHz_ 16QAM1/2 (ANT 1)

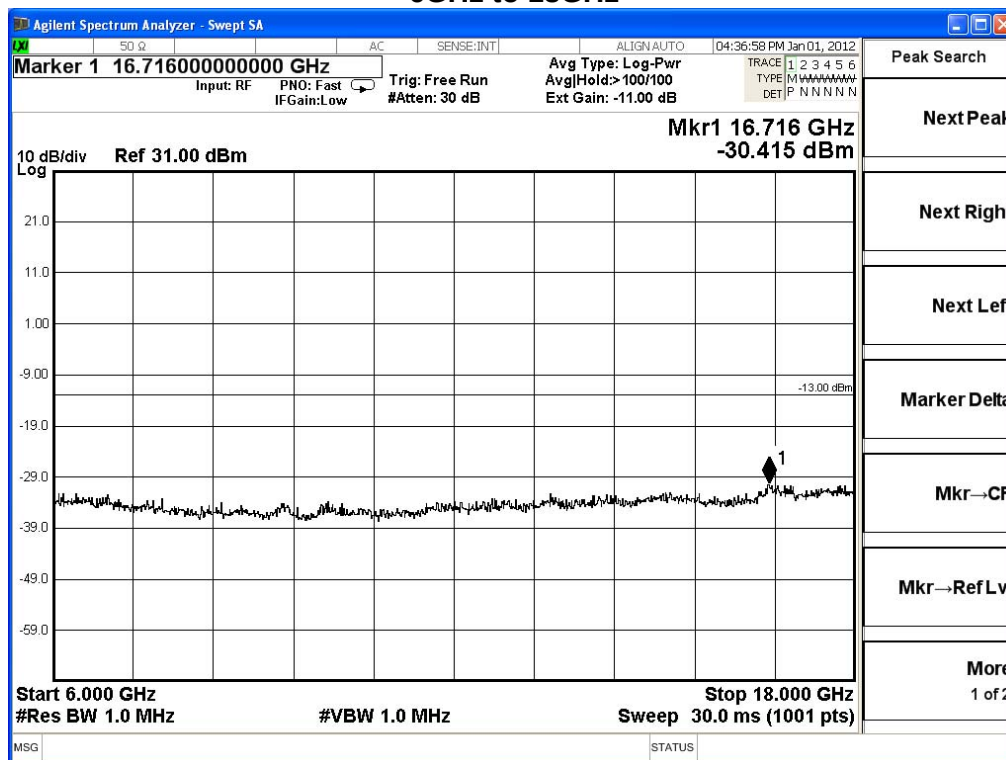
30MHz to 1GHz



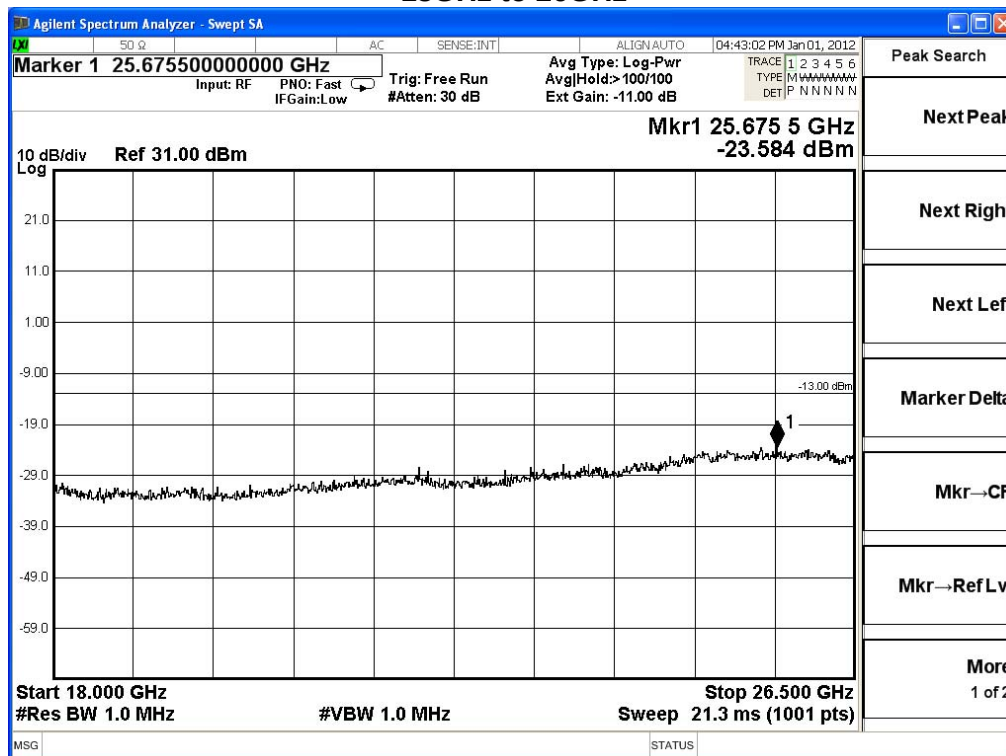
1GHz to 6GHz



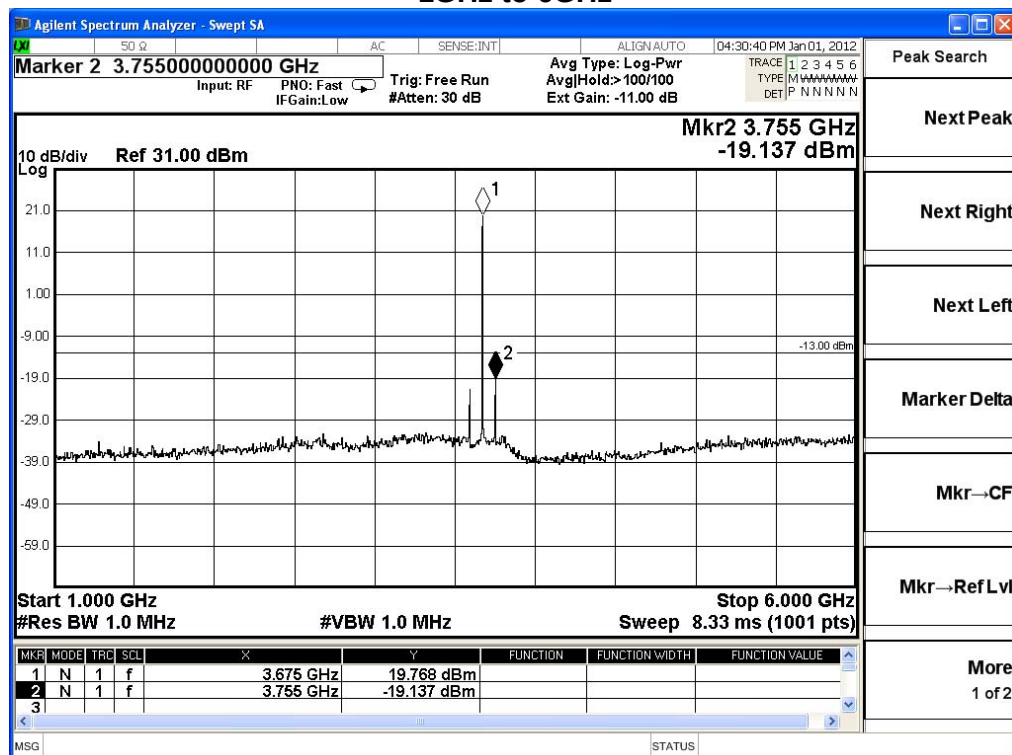
6GHz to 18GHz



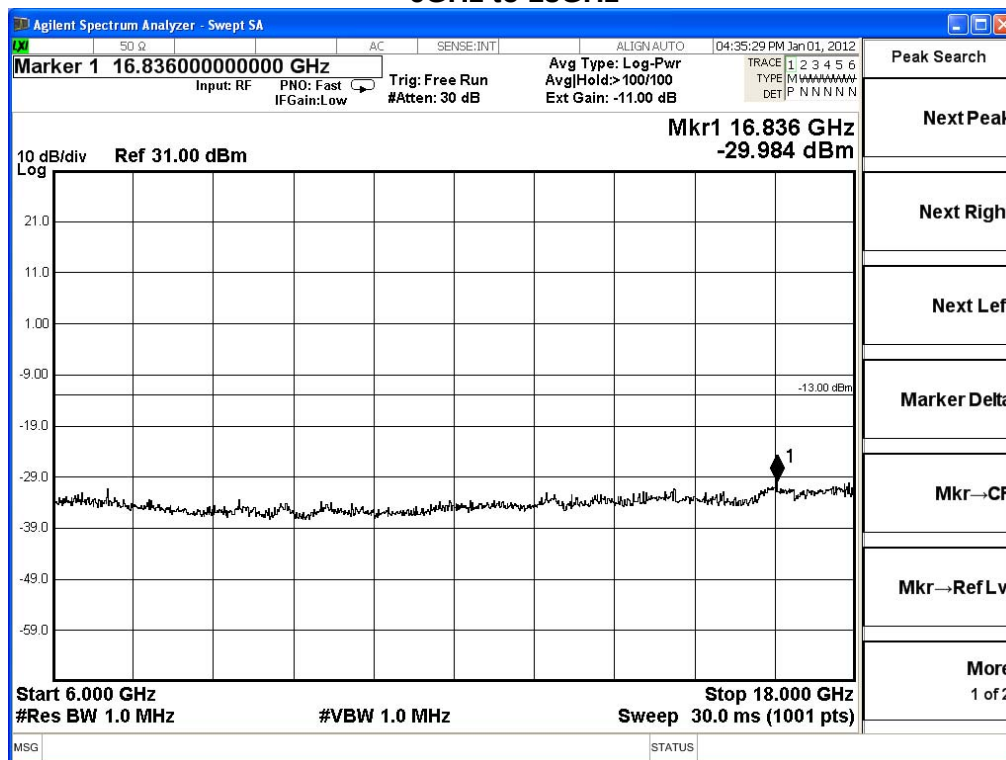
18GHz to 26GHz



30MHz to 1GHz



6GHz to 18GHz



18GHz to 26GHz

