5.7. Test Result

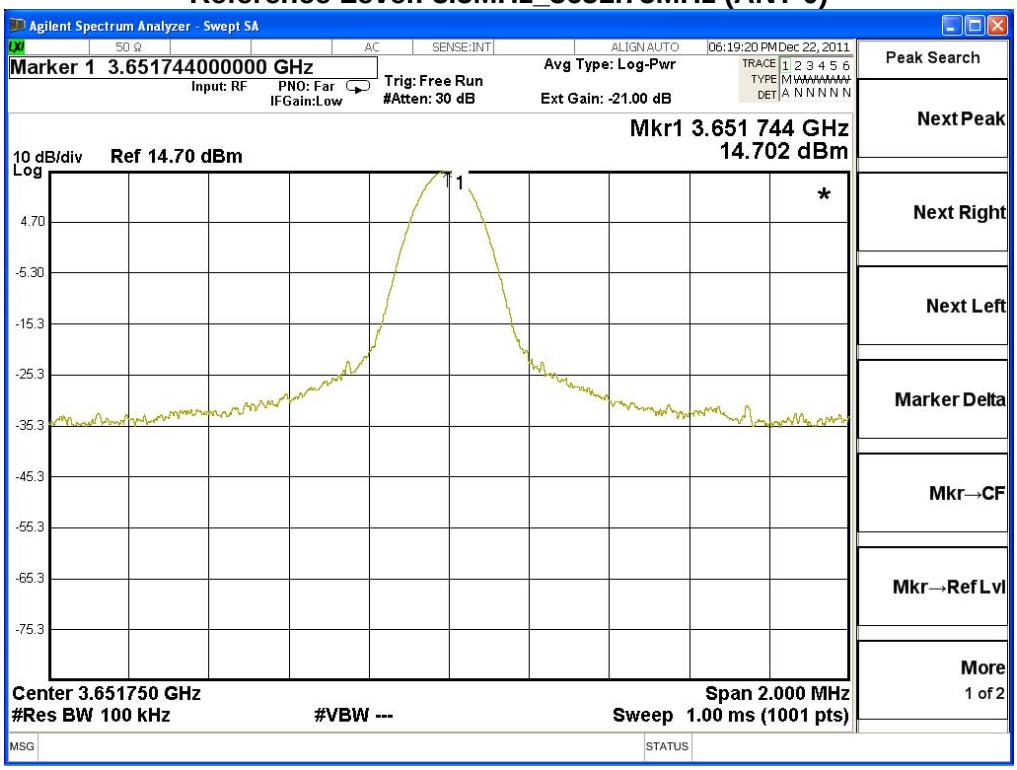
Product	CBS 3.65GHz		
Test Item	Spectrum Emission Mask		
Test Mode	Mode 1: Transmit (3.5MHz BW_QPSK1/2) Mode 2: Transmit (3.5MHz BW_16QAM1/2) Mode 3: Transmit (3.5MHz BW_64QAM2/3)		
Date of Test	2011/12/22	Test Site	SR7

3.5MHz Bandwidth

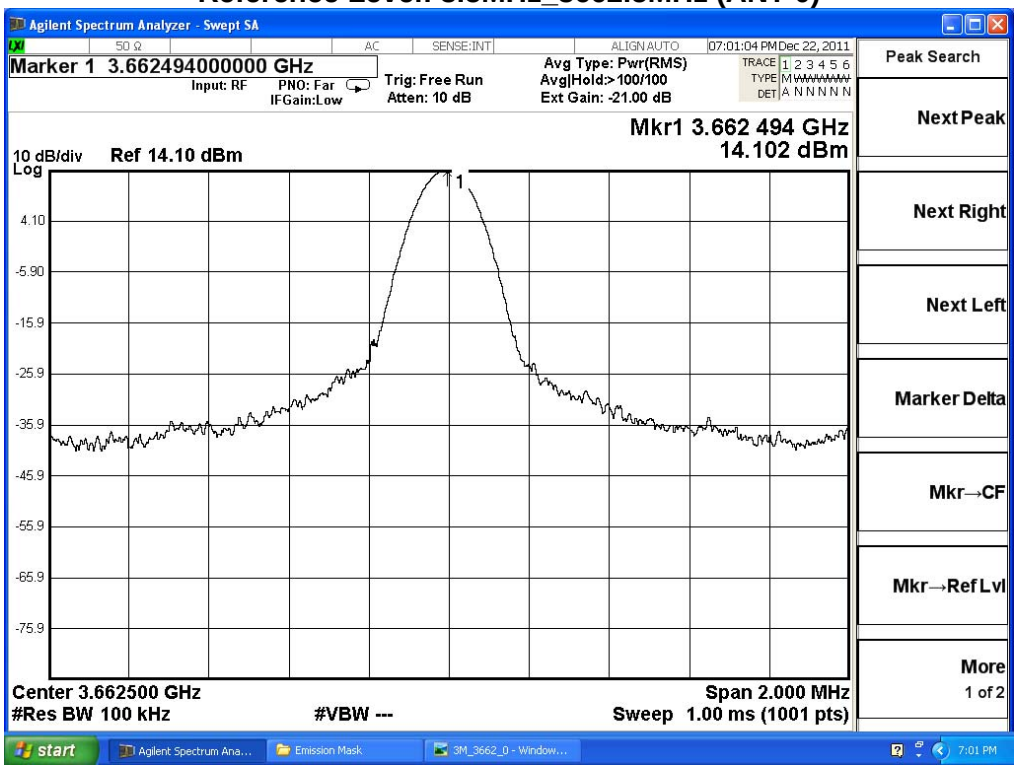
Frequency (MHz)	Modulation	Test Result
3651.75	QPSK1/2	PASS
3662.50	QPSK1/2	PASS
3673.25	QPSK1/2	PASS
Frequency (MHz)	**Modulation**	**Test Result**
3651.75	16QAM1/2	PASS
3662.50	16QAM1/2	PASS
3673.25	16QAM1/2	PASS
Frequency (MHz)	**Modulation**	**Test Result**
3651.75	64QAM2/3	PASS
3662.50	64QAM2/3	PASS
3673.25	64QAM2/3	PASS

Note: Set the RBW to 100kHz, and the mask limit was be reduced 10log(1MHz/100kHz)=10dB.

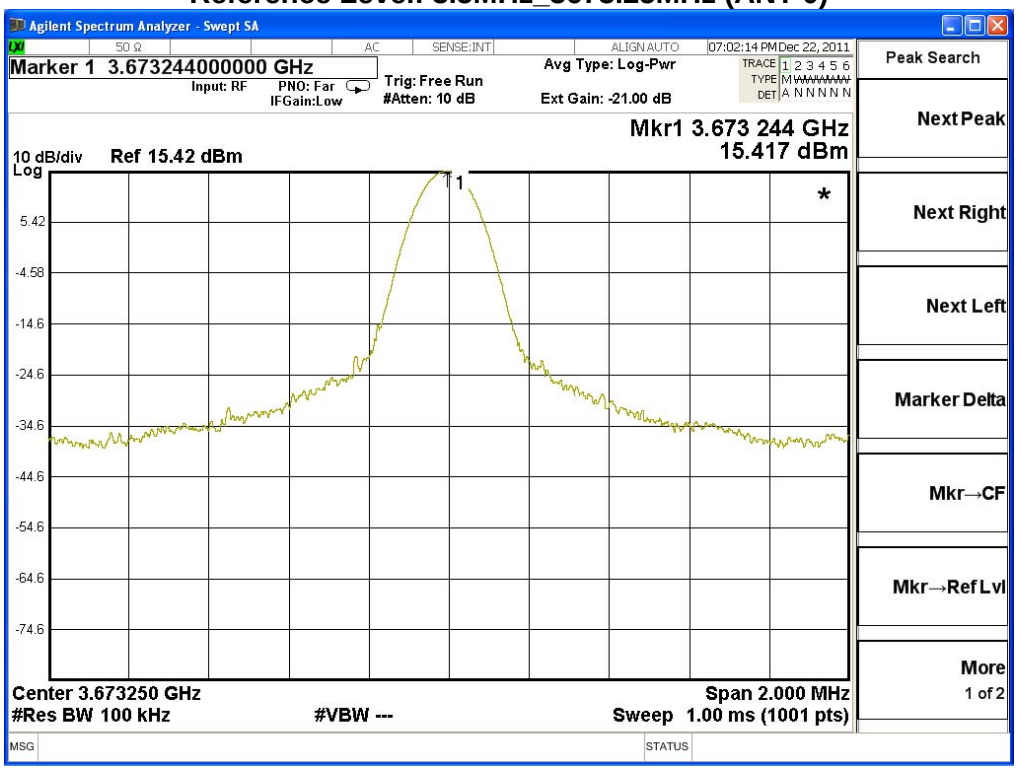
Reference Level: 3.5MHz_3651.75MHz (ANT 0)



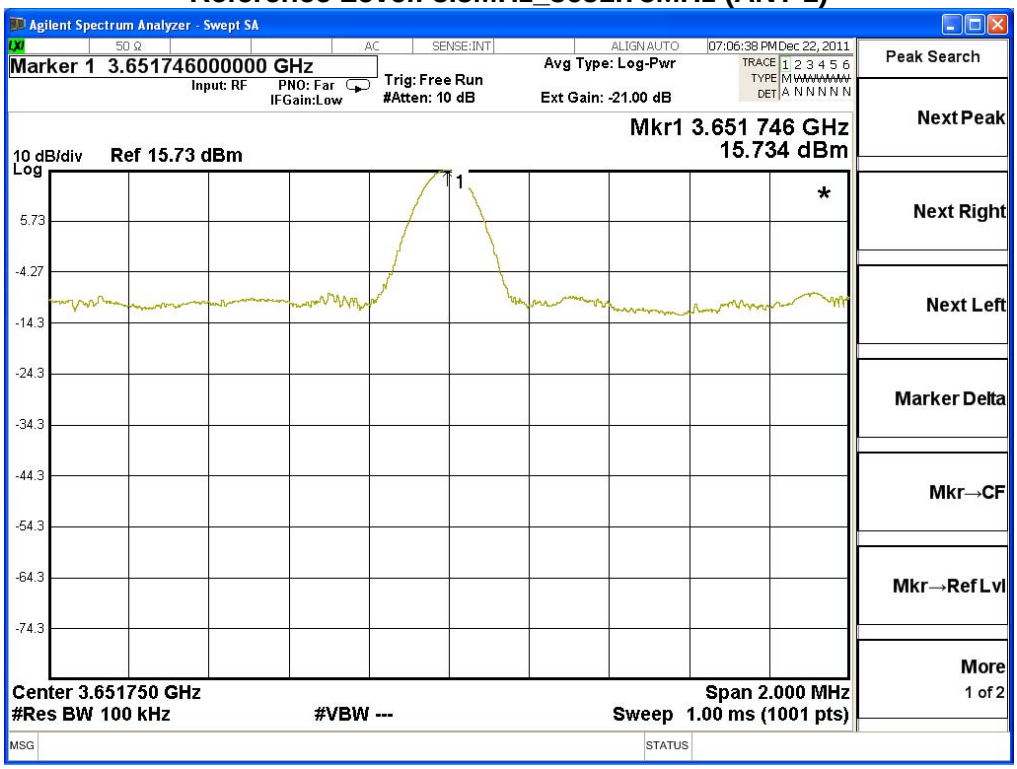
Reference Level: 3.5MHz_3662.5MHz (ANT 0)



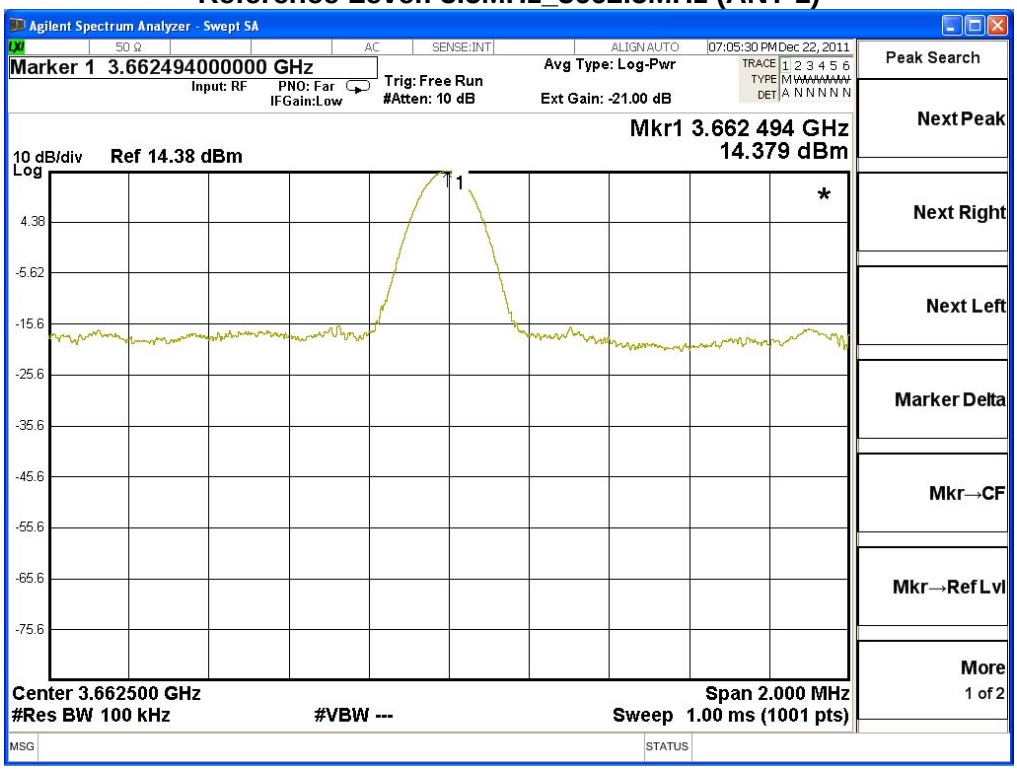
Reference Level: 3.5MHz_3673.25MHz (ANT 0)



Reference Level: 3.5MHz_3651.75MHz (ANT 1)



Reference Level: 3.5MHz_3662.5MHz (ANT 1)



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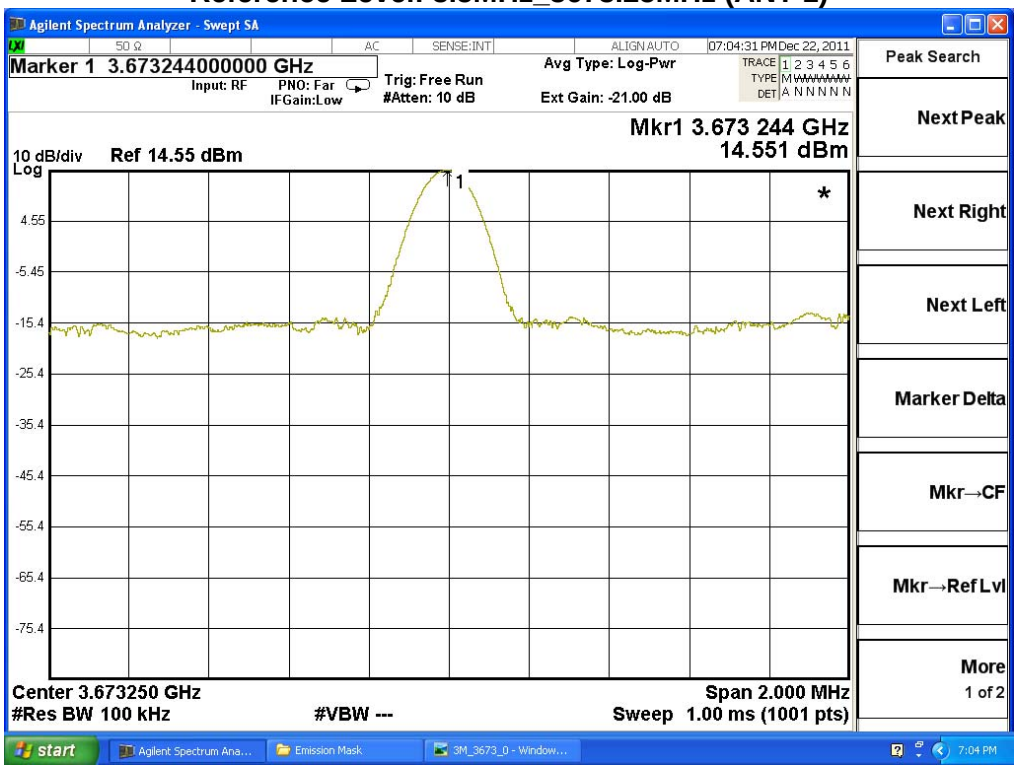
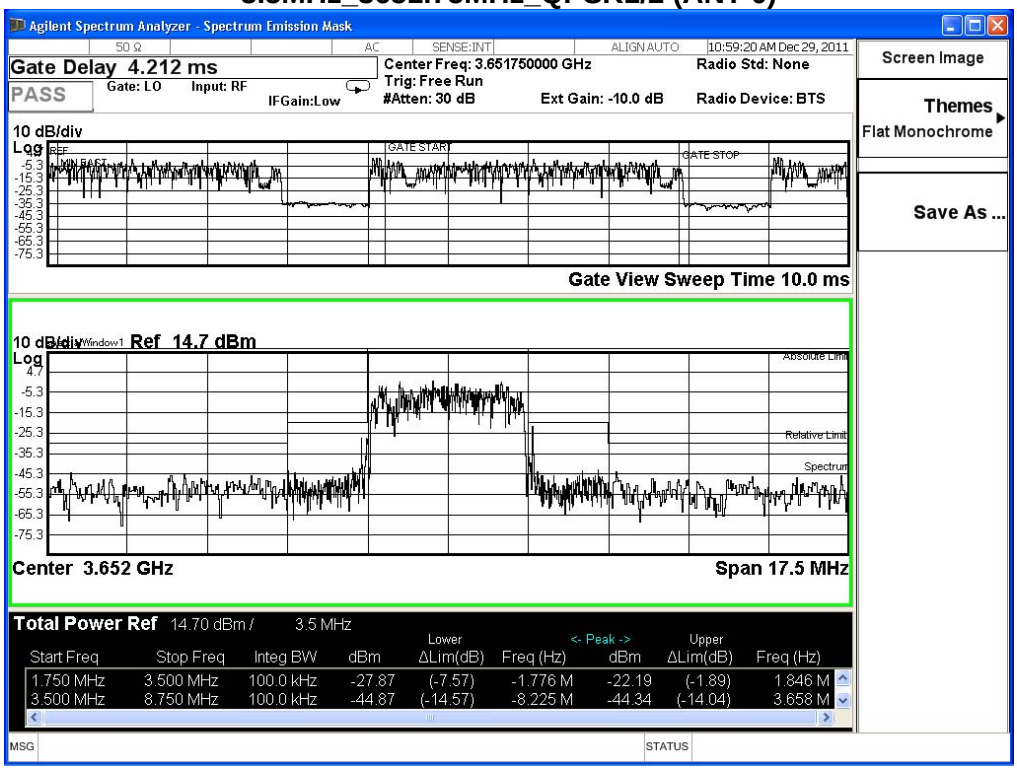
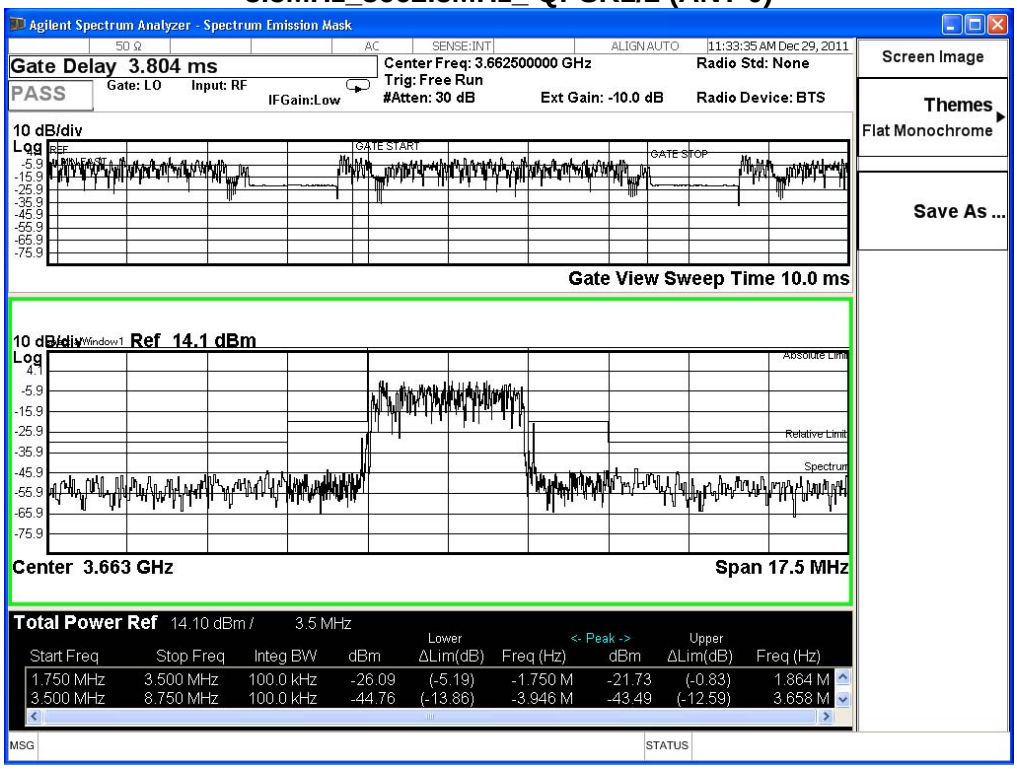


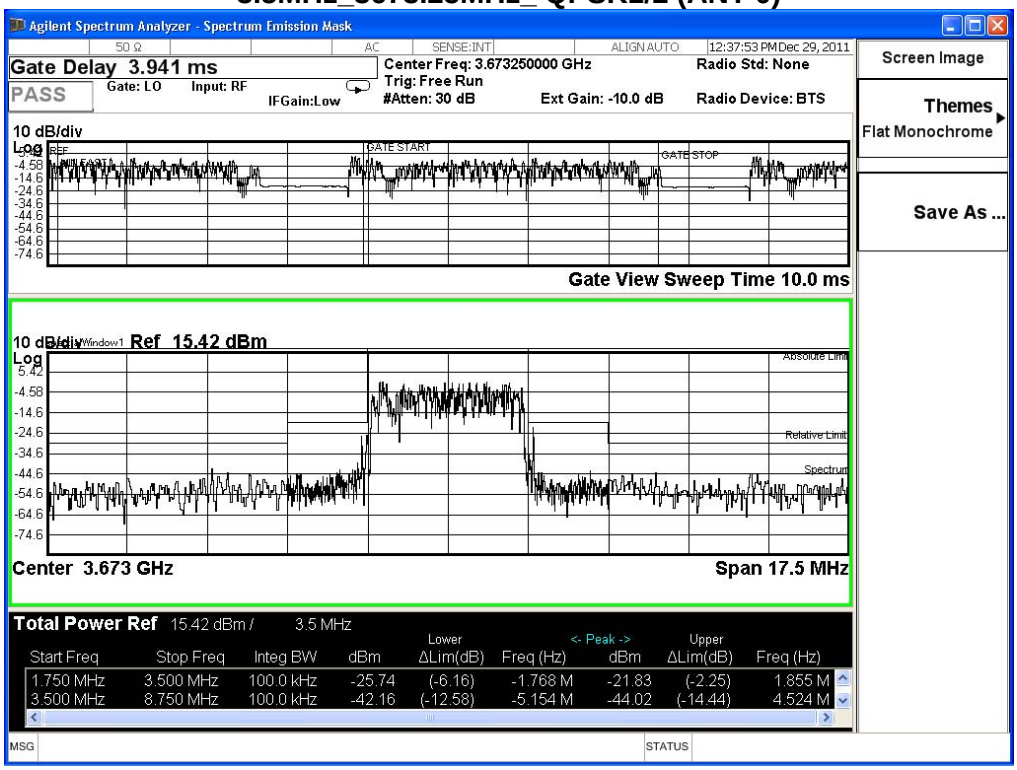
3.5MHz_3651.75MHz_QPSK1/2 (ANT 0)



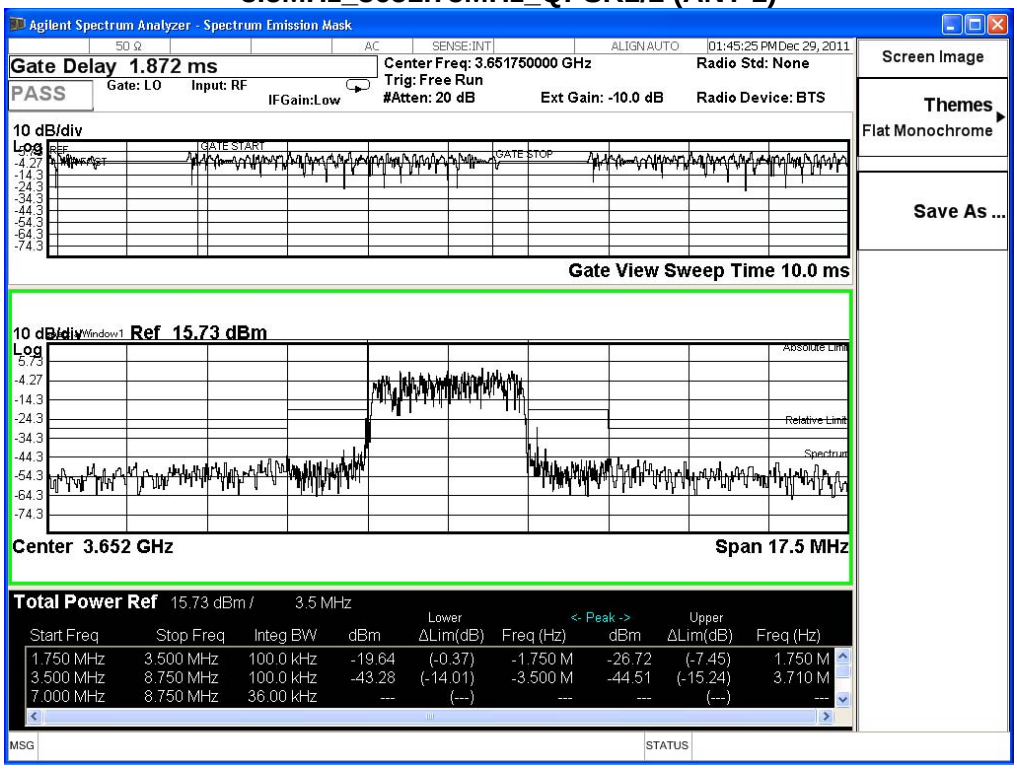
3.5MHz_3662.5MHz_ QPSK1/2 (ANT 0)



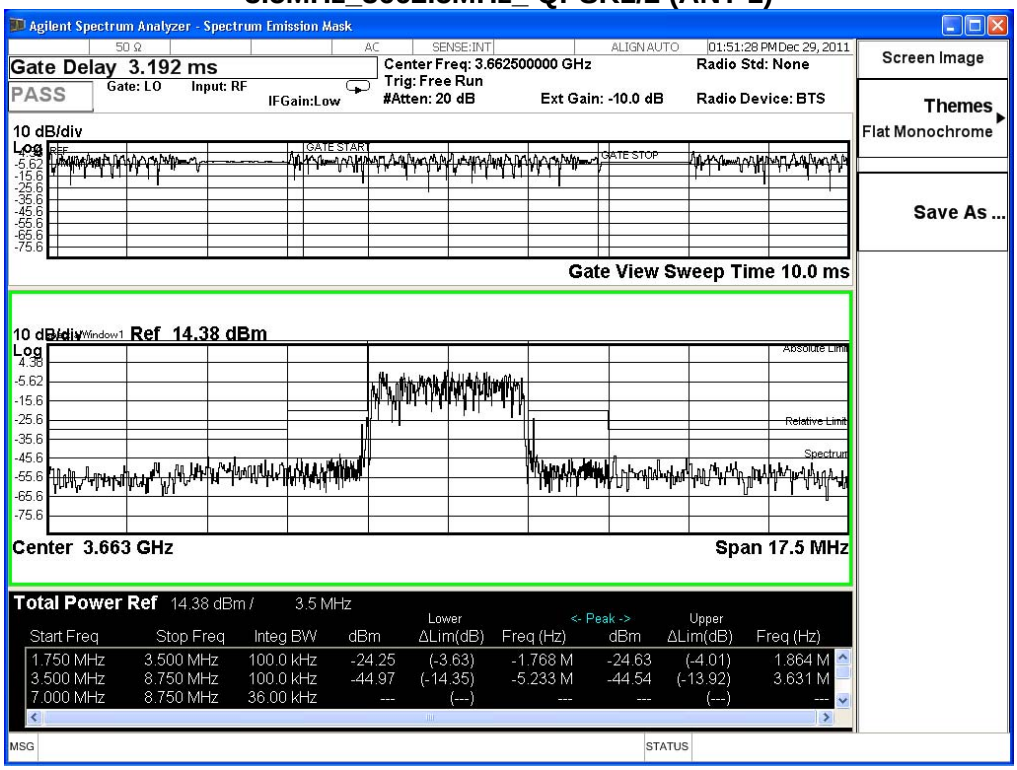
3.5MHz_3673.25MHz_ QPSK1/2 (ANT 0)



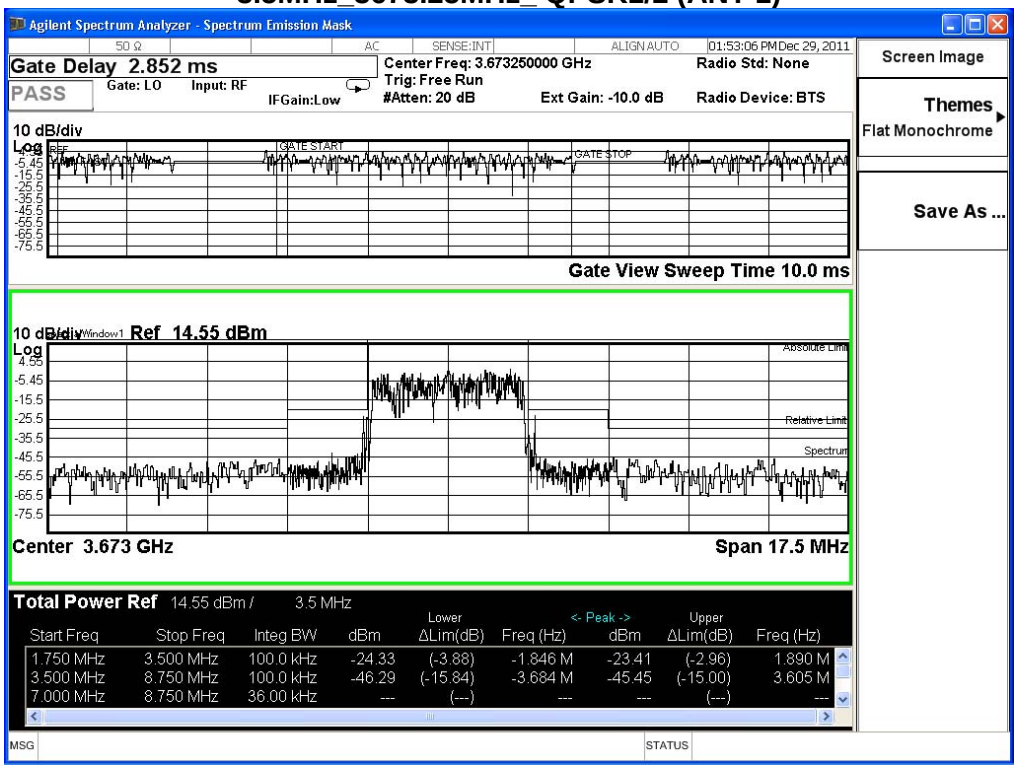
3.5MHz_3651.75MHz_QPSK1/2 (ANT 1)



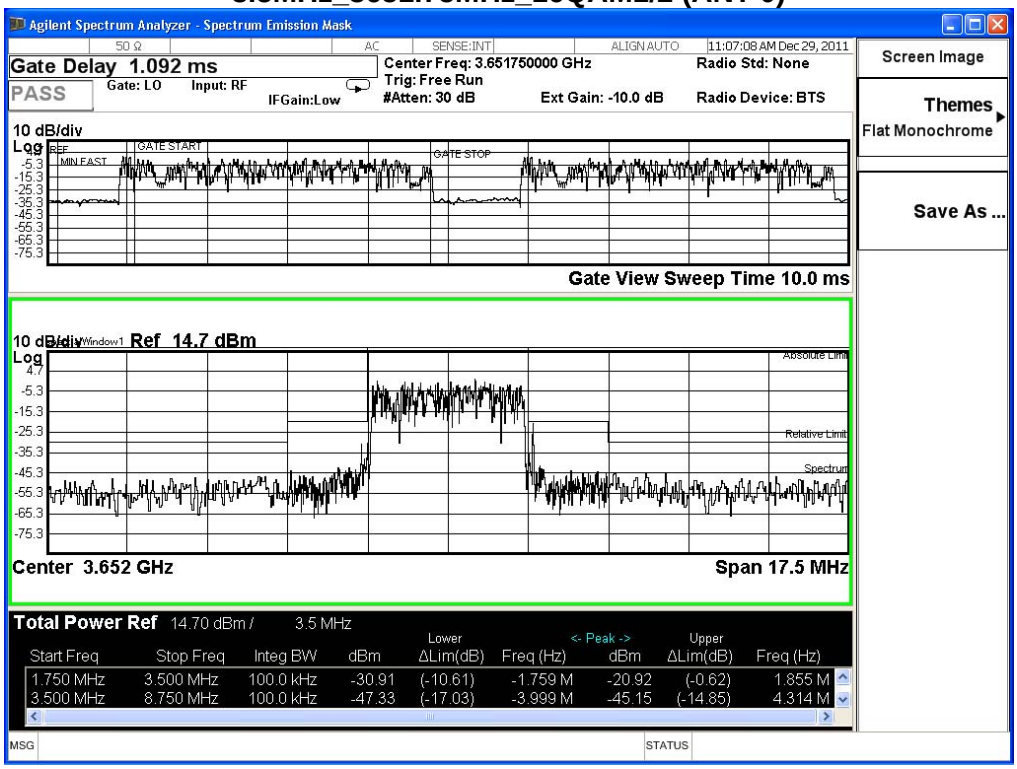
3.5MHz_3662.5MHz_ QPSK1/2 (ANT 1)



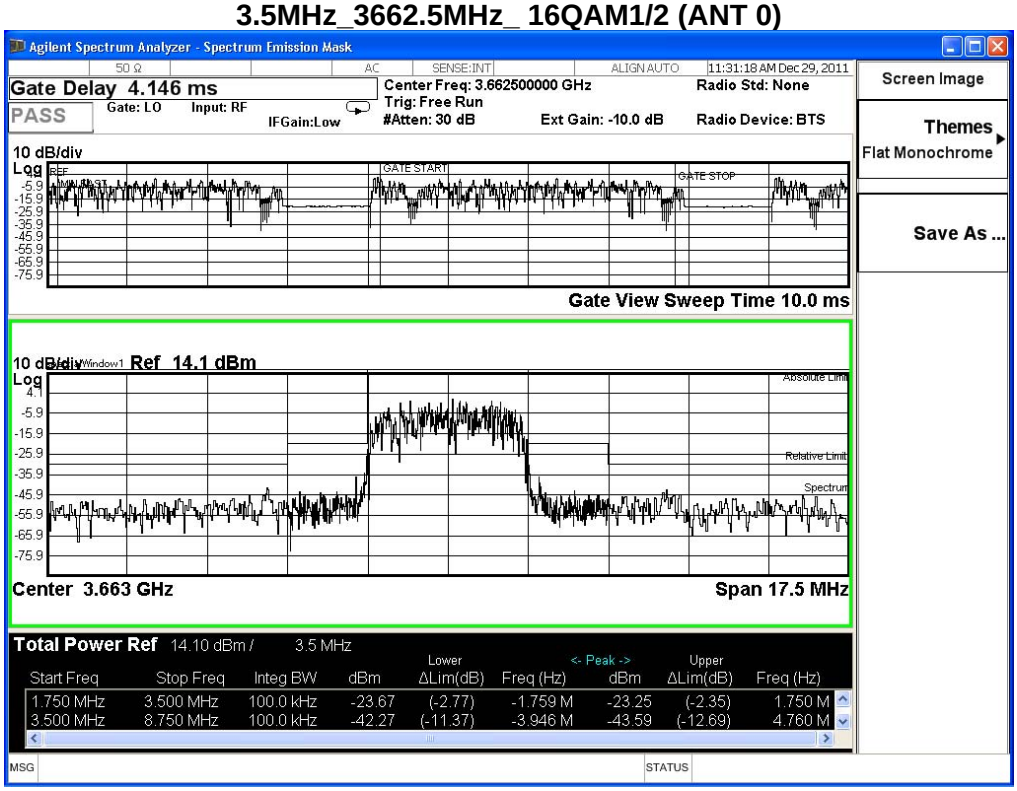
3.5MHz_3673.25MHz_ QPSK1/2 (ANT 1)



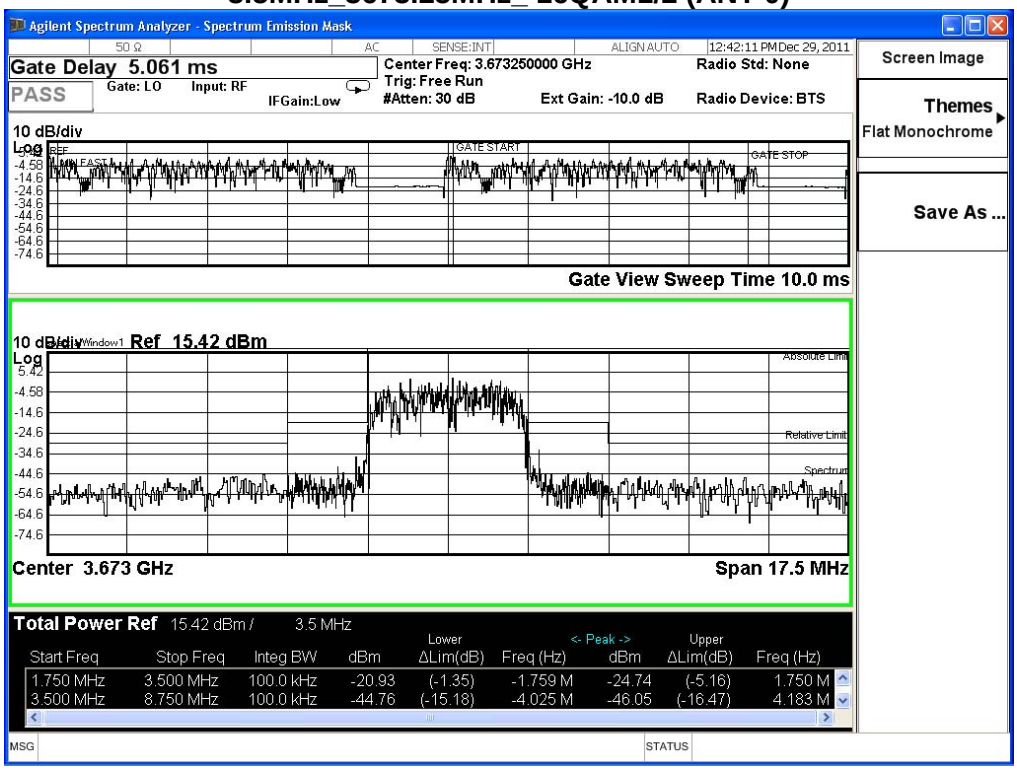
3.5MHz_3651.75MHz_16QAM1/2 (ANT 0)



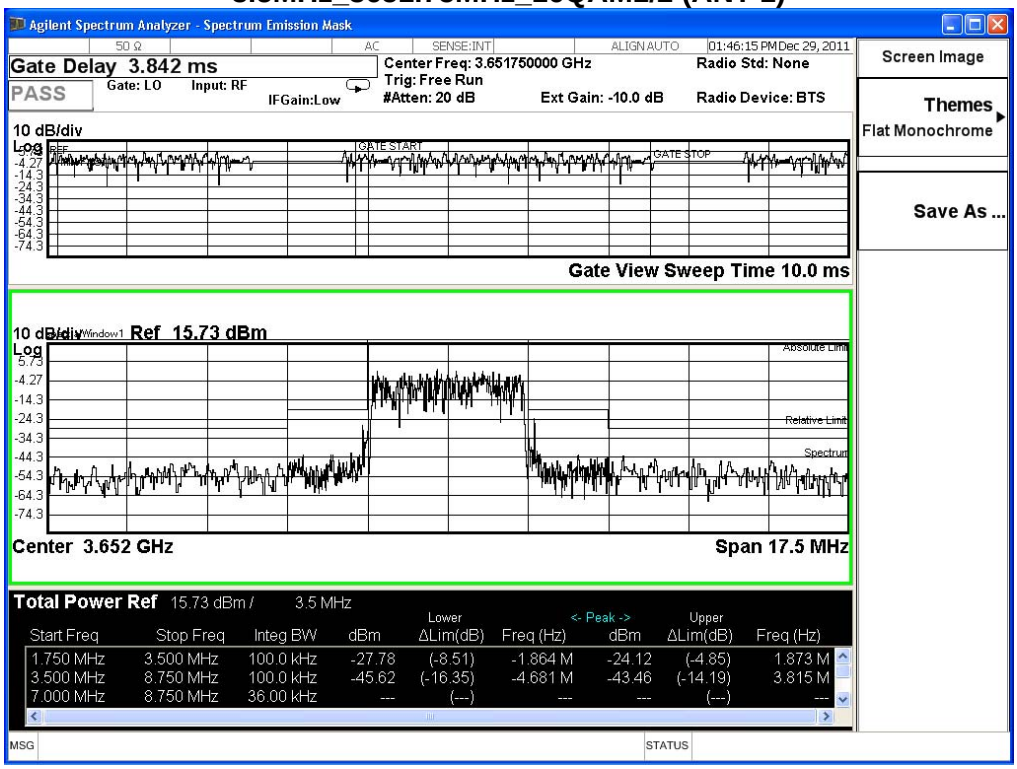
3.5MHz_3662.5MHz_ 16QAM1/2 (ANT 0)



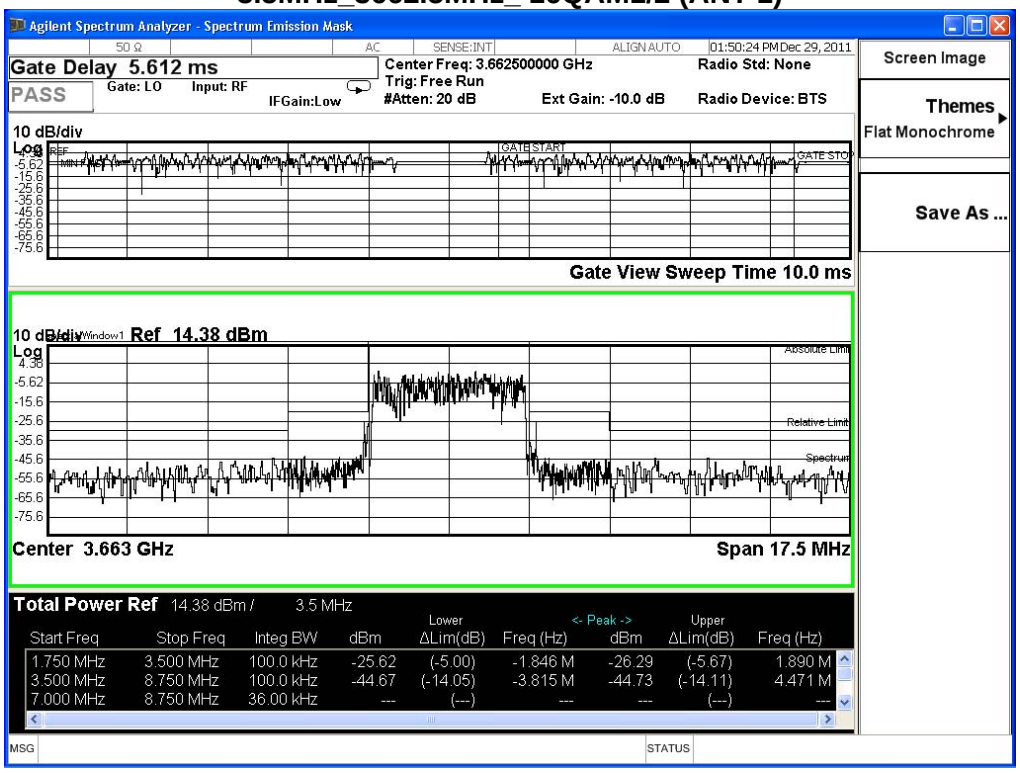
3.5MHz_3673.25MHz_ 16QAM1/2 (ANT 0)



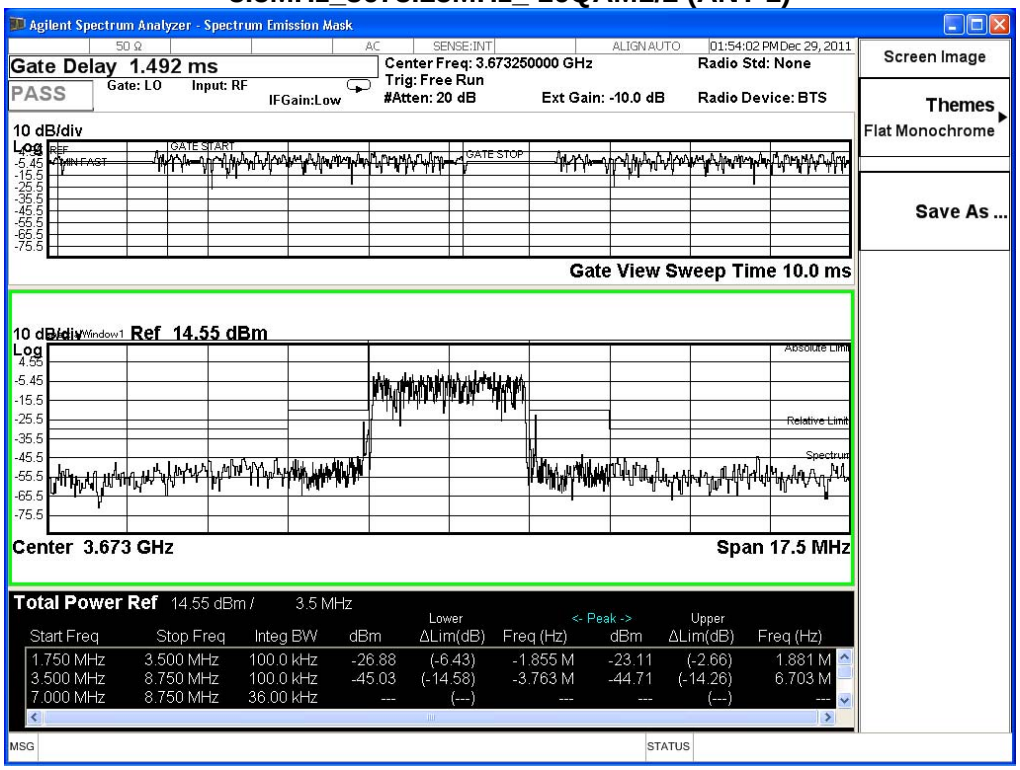
3.5MHz_3651.75MHz_16QAM1/2 (ANT 1)



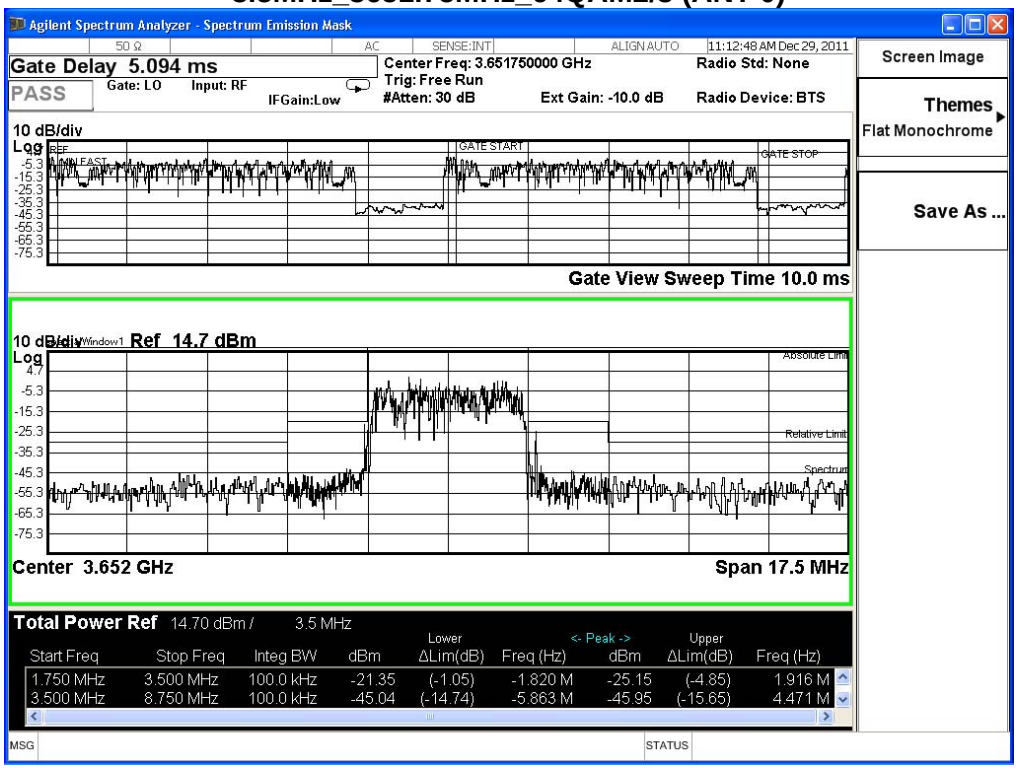
3.5MHz_3662.5MHz_ 16QAM1/2 (ANT 1)



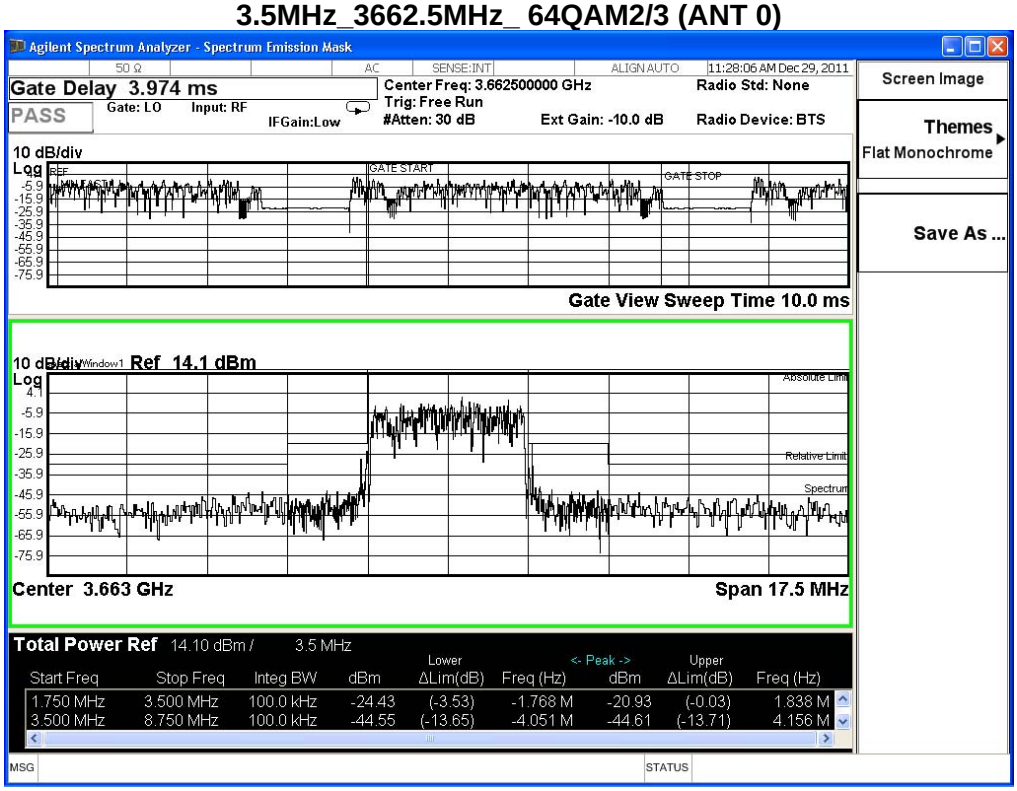
3.5MHz_3673.25MHz_ 16QAM1/2 (ANT 1)



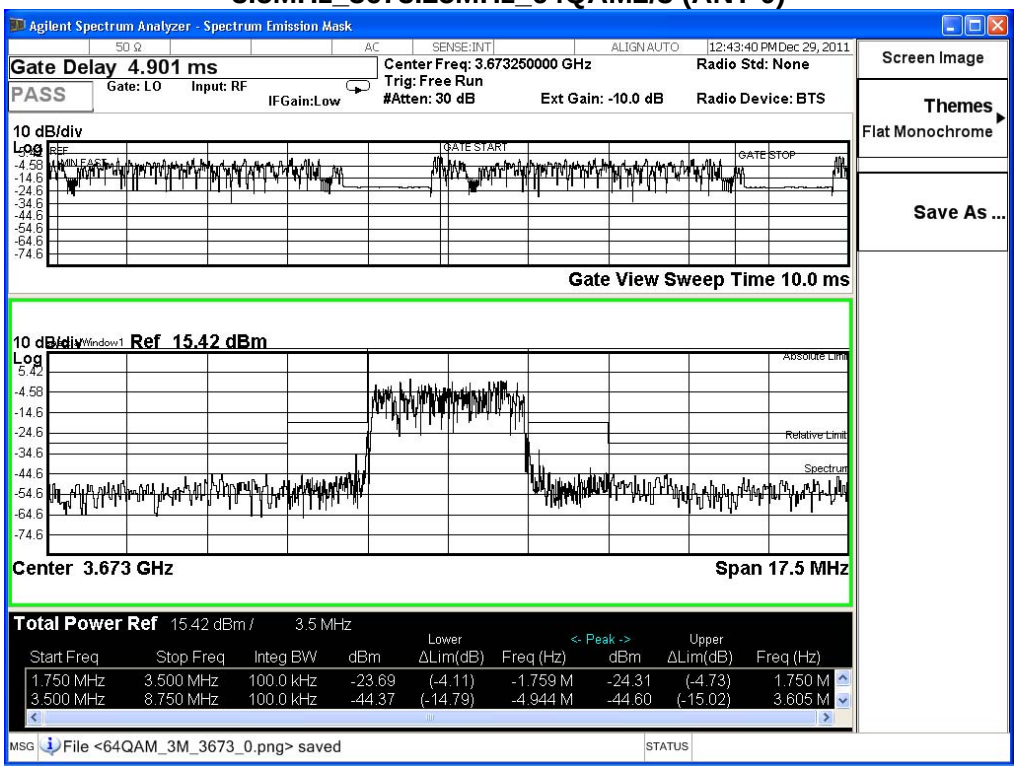
3.5MHz_3651.75MHz_64QAM2/3 (ANT 0)



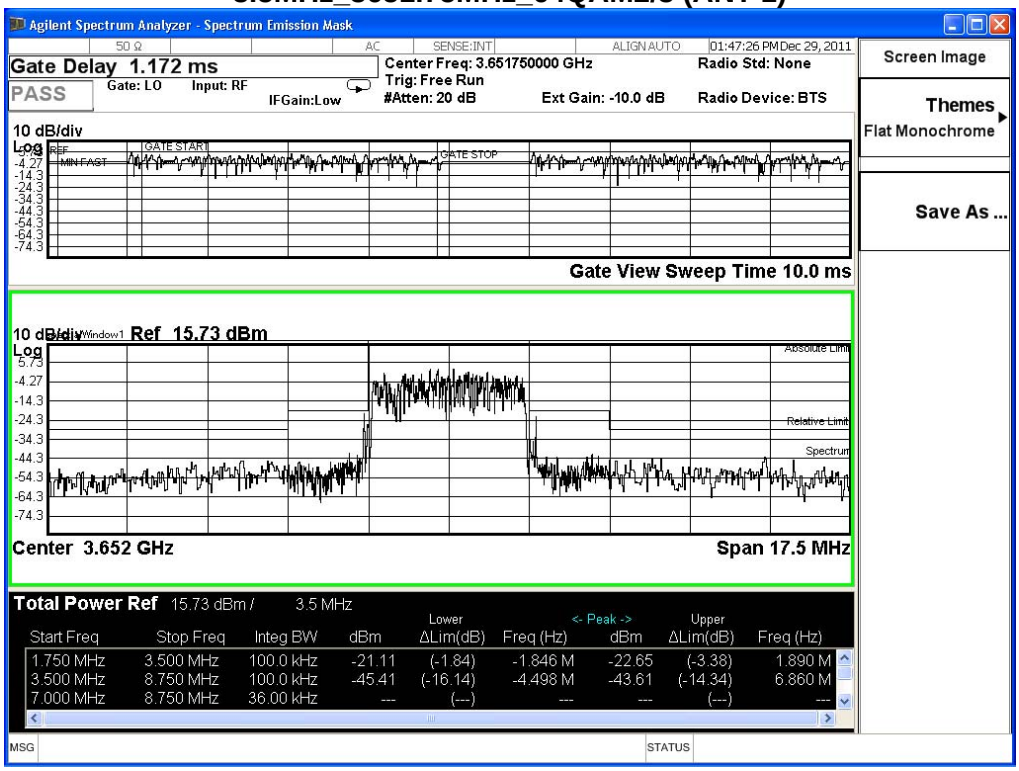
3.5MHz_3662.5MHz_ 64QAM2/3 (ANT 0)



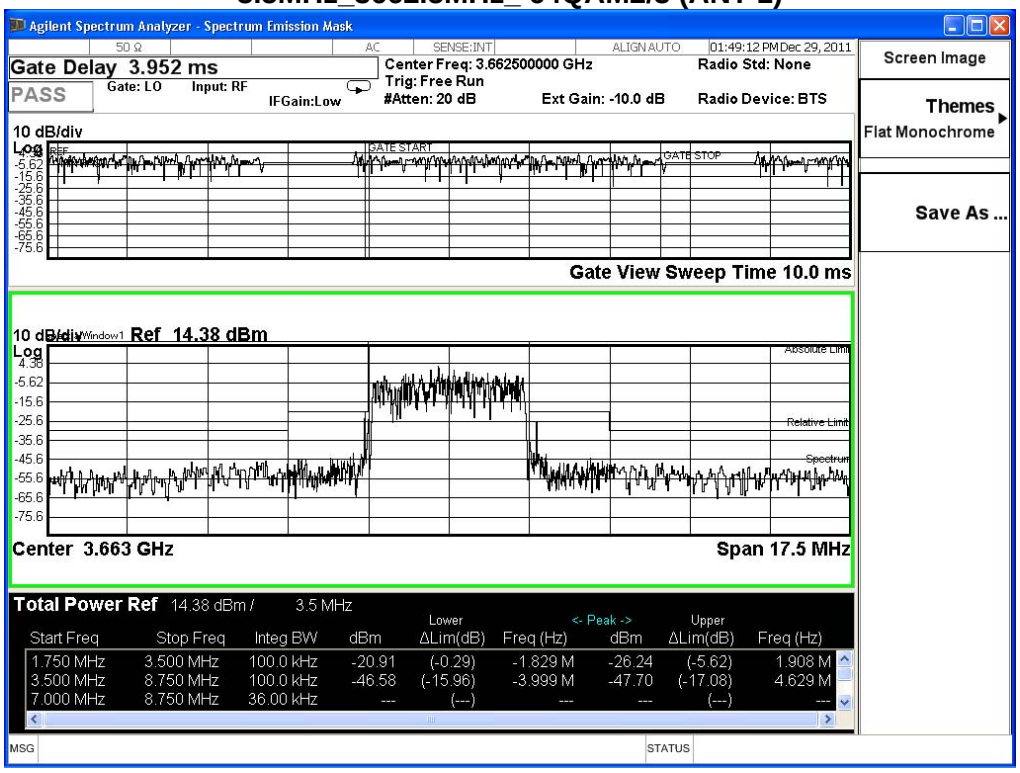
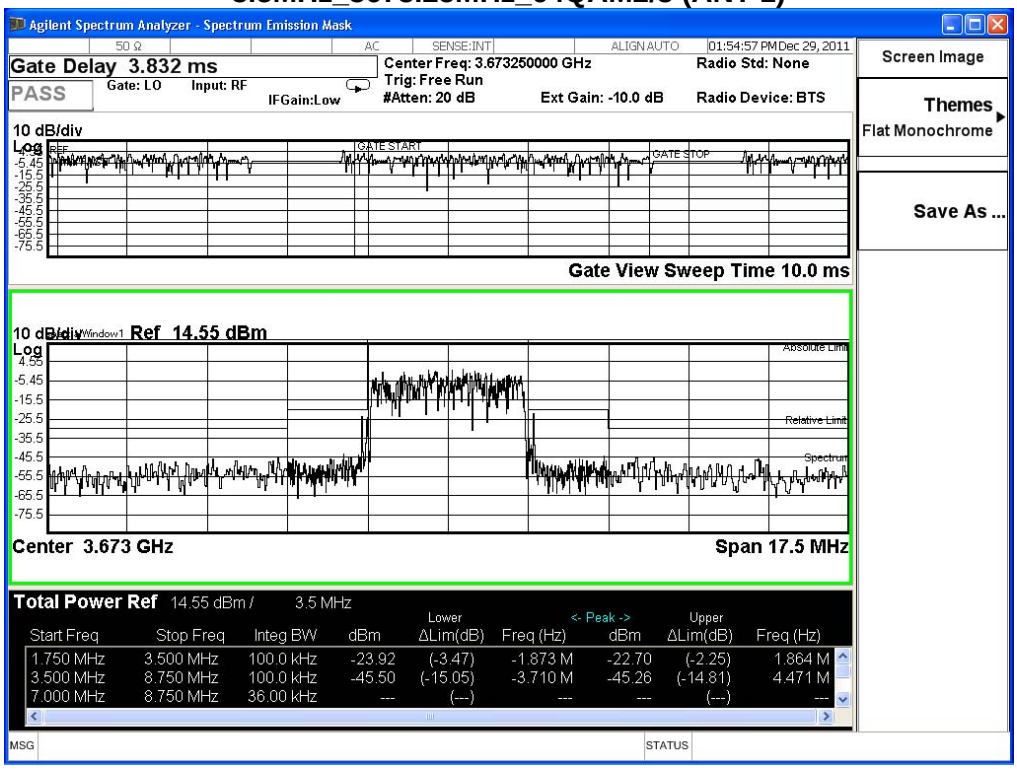
3.5MHz_3673.25MHz_64QAM2/3 (ANT 0)



3.5MHz_3651.75MHz_64QAM2/3 (ANT 1)



3.5MHz_3662.5MHz_ 64QAM2/3 (ANT 1)



3.5MHz_3673.25MHz_64QAM2/3 (ANT 1)