

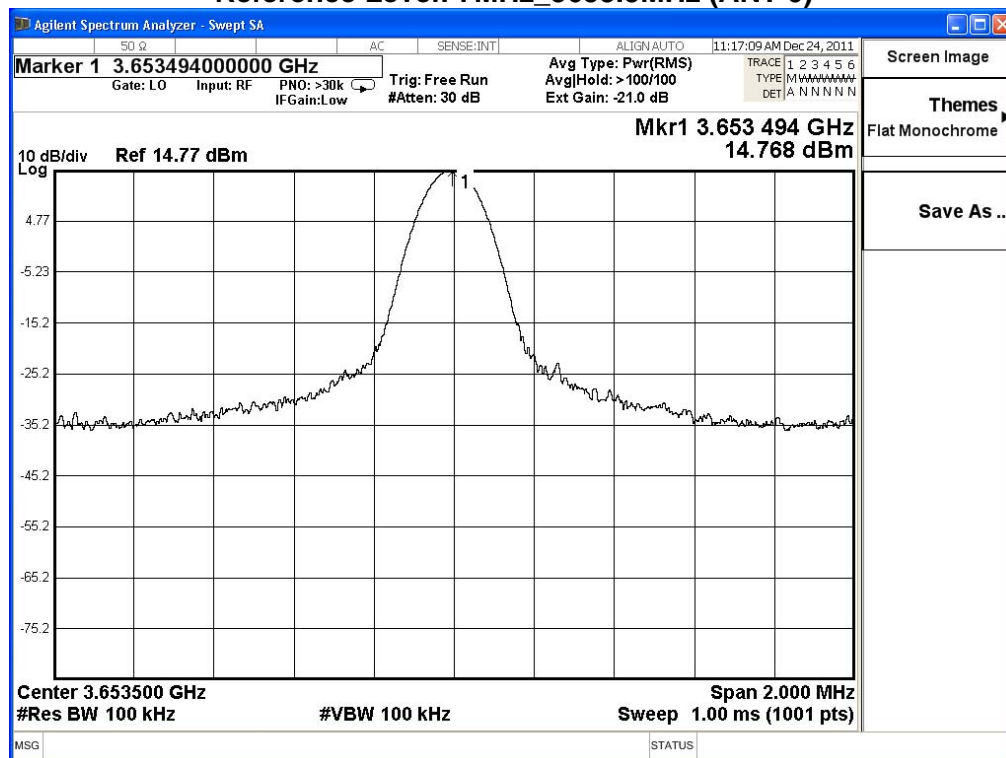
Product	CBS 3.65GHz		
Test Item	Spectrum Emission Mask		
Test Mode	Mode 7: Transmit (7MHz BW_QPSK3/4) Mode 8: Transmit (7MHz BW_16QAM1/2) Mode 9: Transmit (7MHz BW_64QAM5/6)		
Date of Test	2011/12/24	Test Site	SR7

7MHz Bandwidth, Antenna Gain: 16dBi

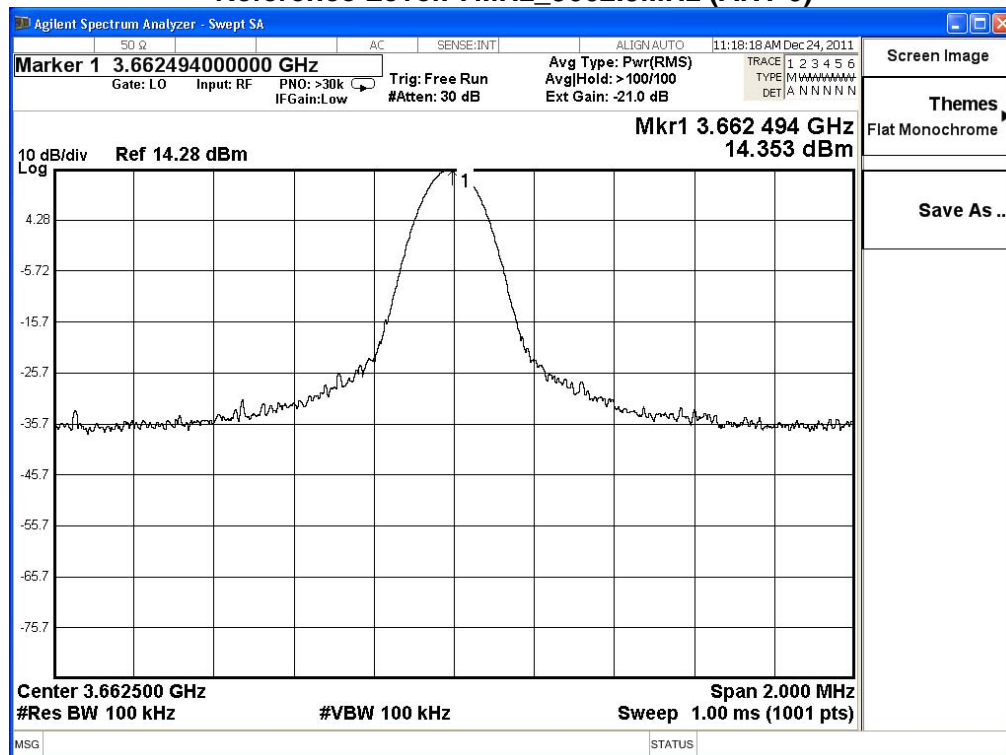
Frequency (MHz)	Modulation	Test Result
3653.5	QPSK3/4	PASS
3662.5	QPSK3/4	PASS
3671.5	QPSK3/4	PASS
Frequency (MHz)	Modulation	Test Result
3653.5	16QAM1/2	PASS
3662.5	16QAM1/2	PASS
3671.5	16QAM1/2	PASS
Frequency (MHz)	Modulation	Test Result
3653.5	64QAM5/6	PASS
3662.5	64QAM5/6	PASS
3671.5	64QAM5/6	PASS

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

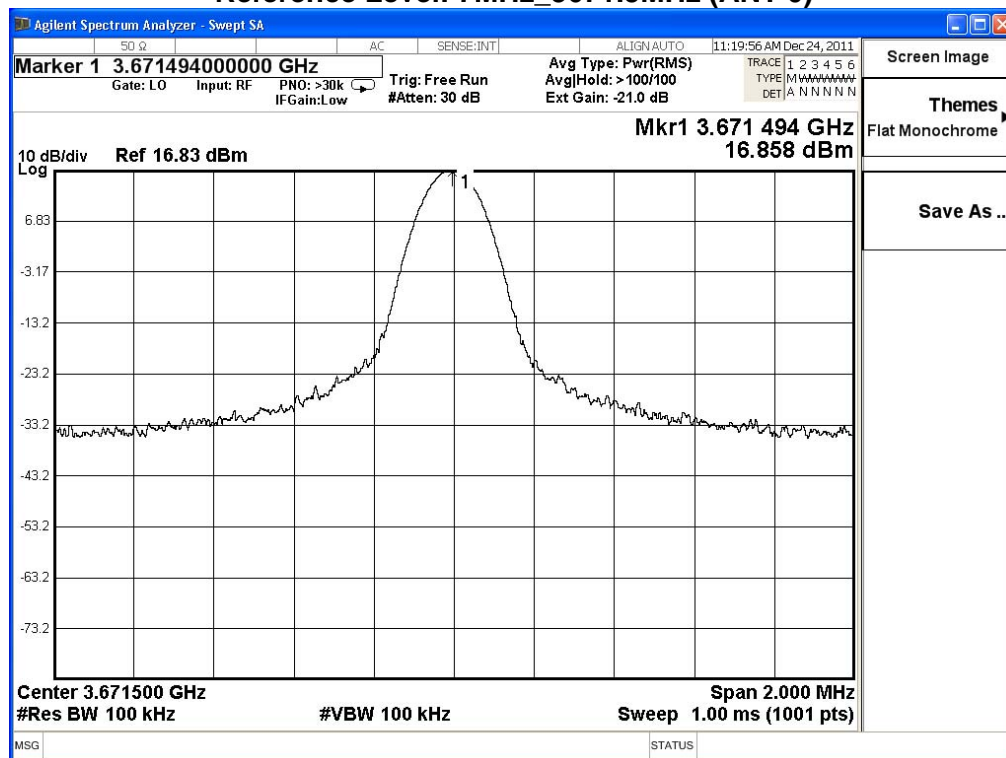
Reference Level: 7MHz_3653.5MHz (ANT 0)



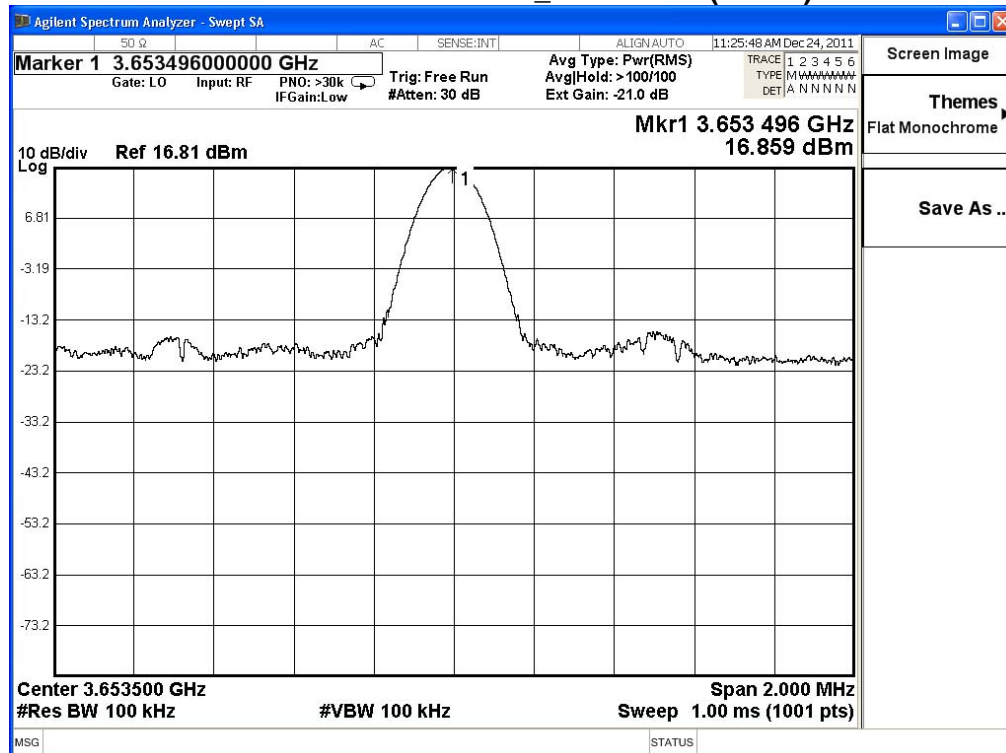
Reference Level: 7MHz_3662.5MHz (ANT 0)



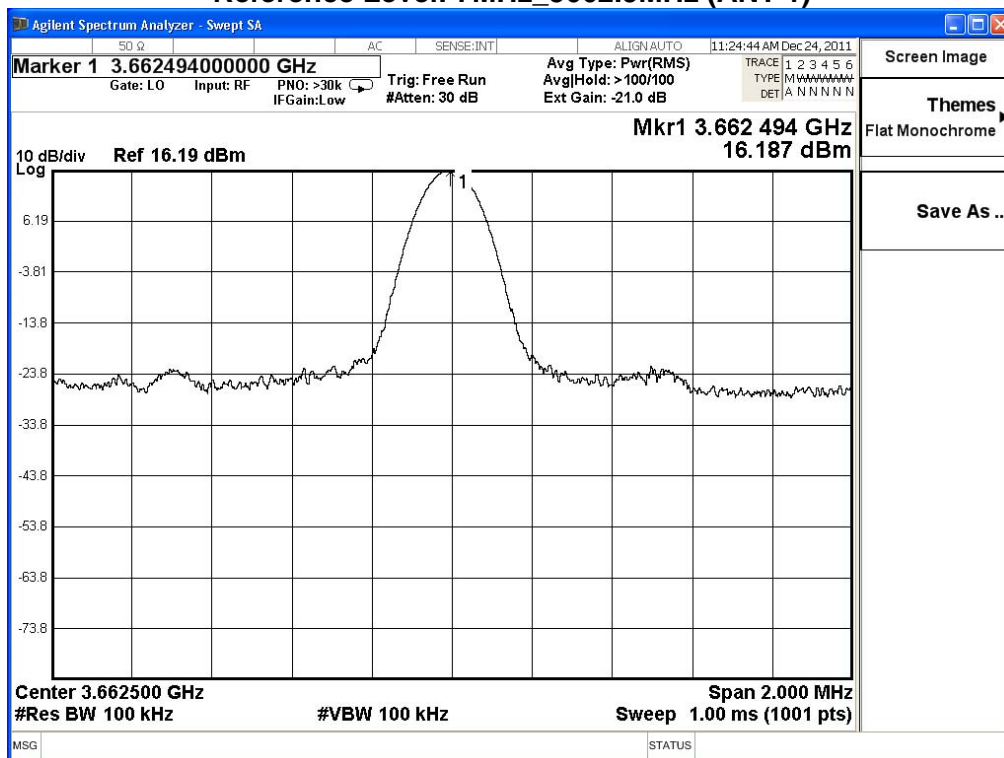
Reference Level: 7MHz_3671.5MHz (ANT 0)



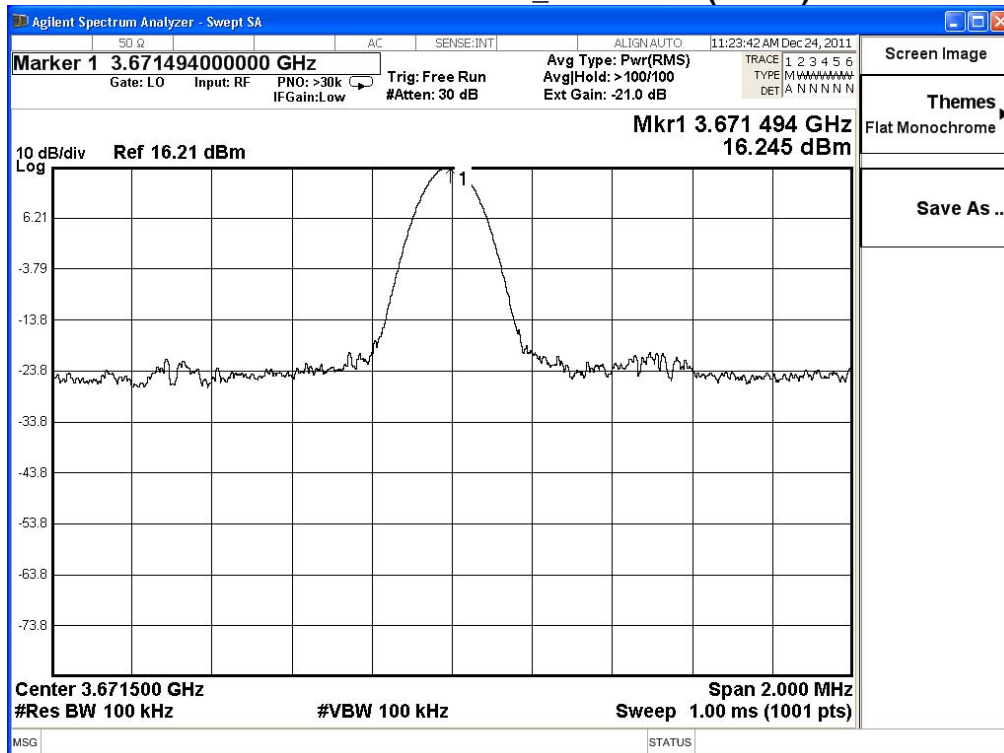
Reference Level: 7MHz_3653.5MHz (ANT 1)



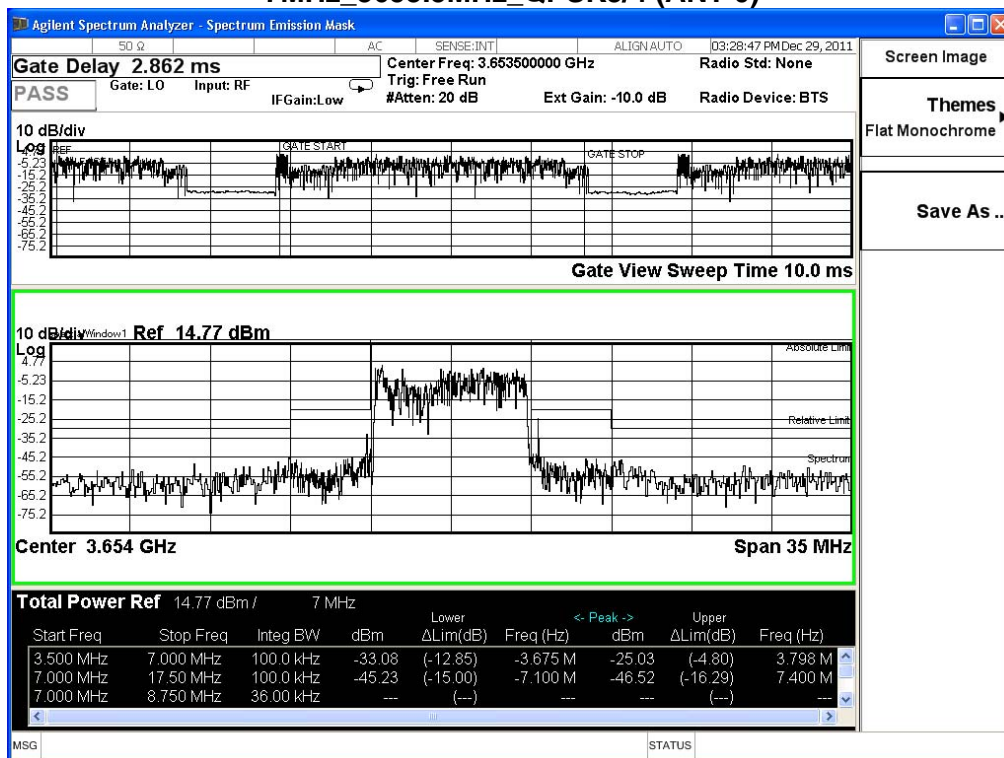
Reference Level: 7MHz_3662.5MHz (ANT 1)



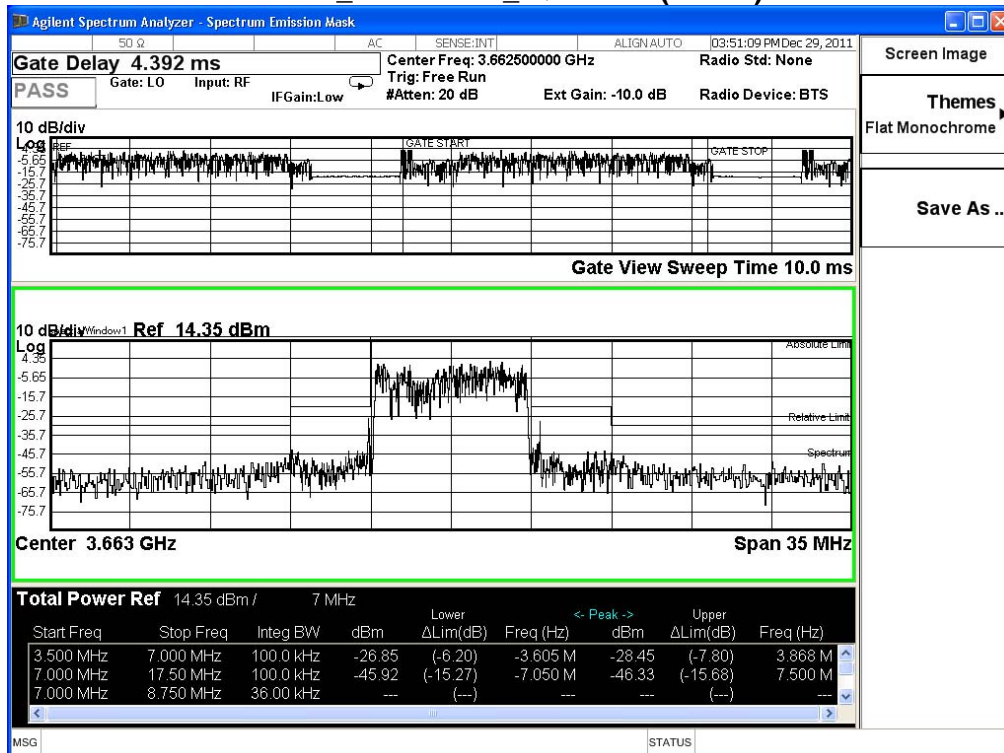
Reference Level: 7MHz_3671.5MHz (ANT 1)



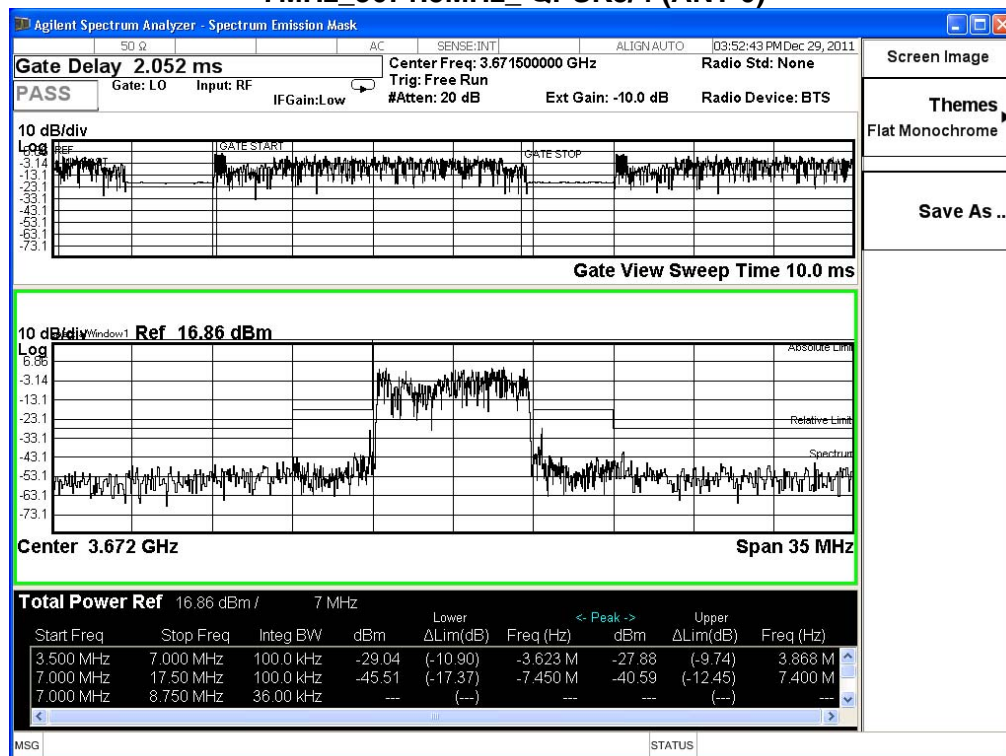
7MHz_3653.5MHz_QPSK3/4 (ANT 0)



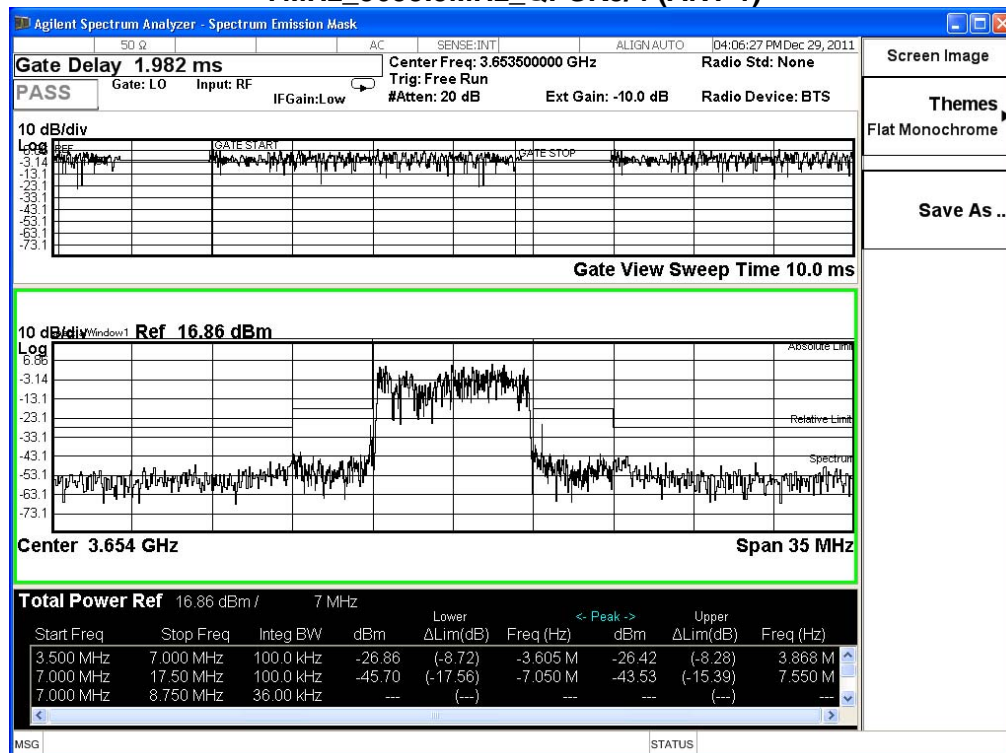
7MHz_3662.5MHz_QPSK3/4 (ANT 0)



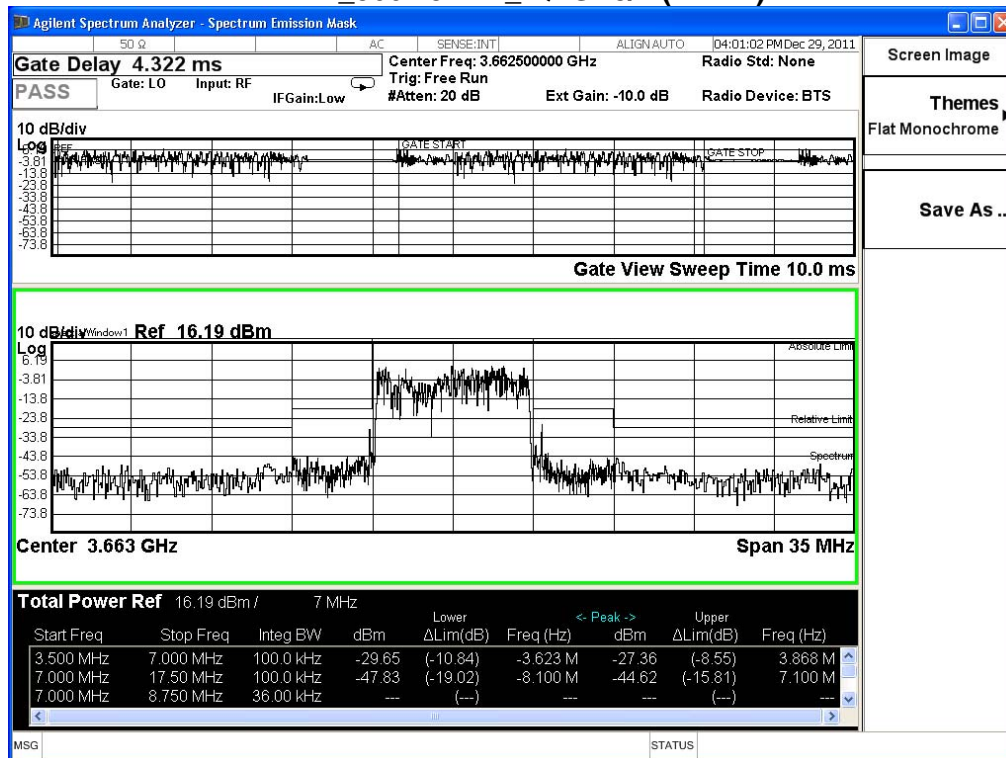
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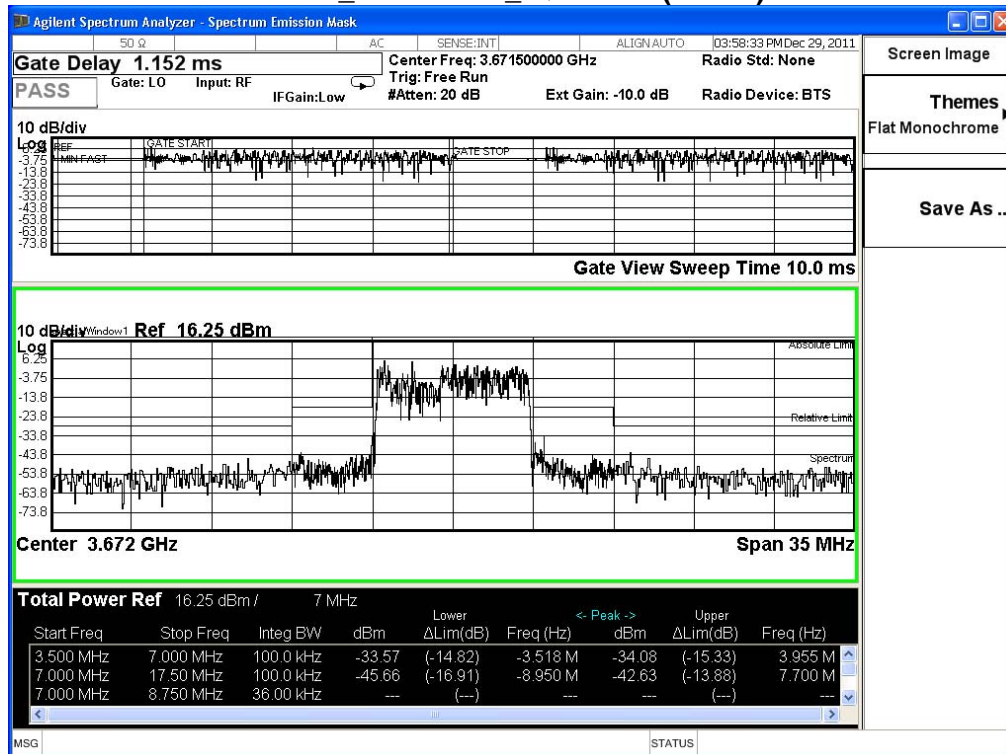
7MHz_3653.5MHz_QPSK3/4 (ANT 1)



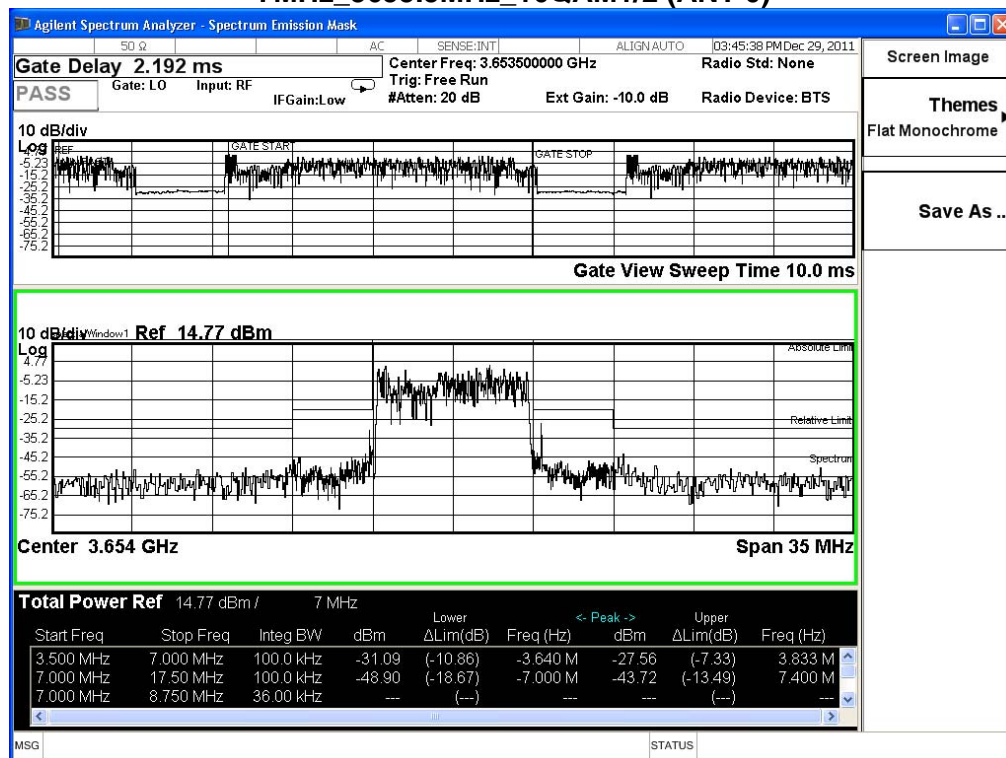
7MHz_3662.5MHz_QPSK3/4 (ANT 1)



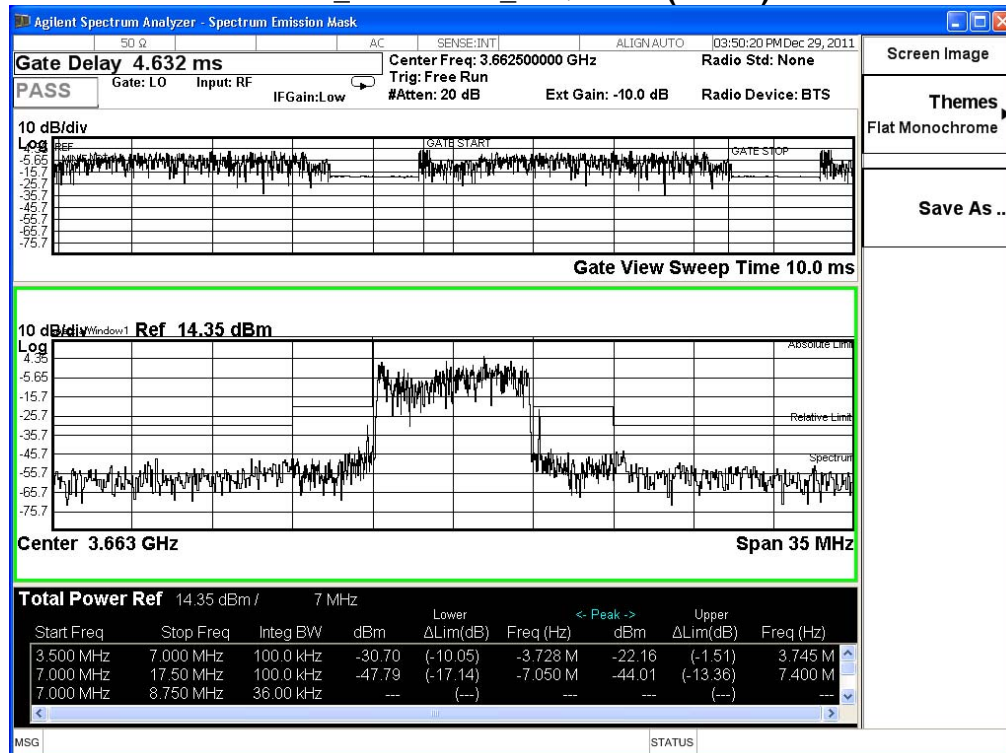
7MHz_3671.5MHz_QPSK3/4 (ANT 1)



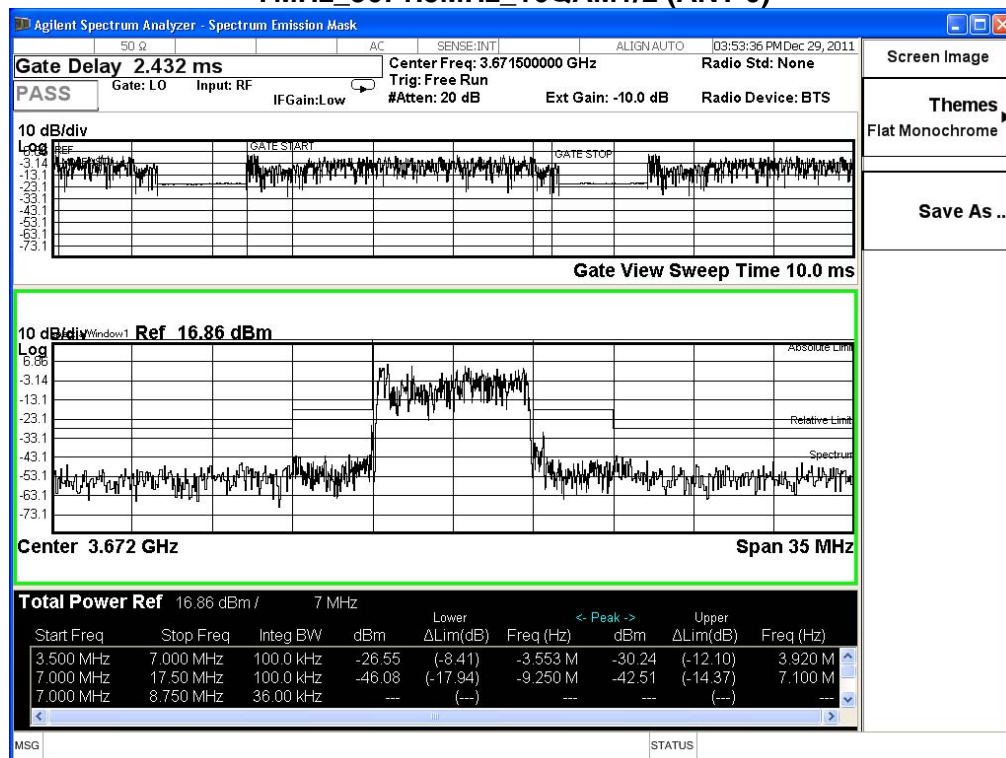
7MHz_3653.5MHz_16QAM1/2 (ANT 0)



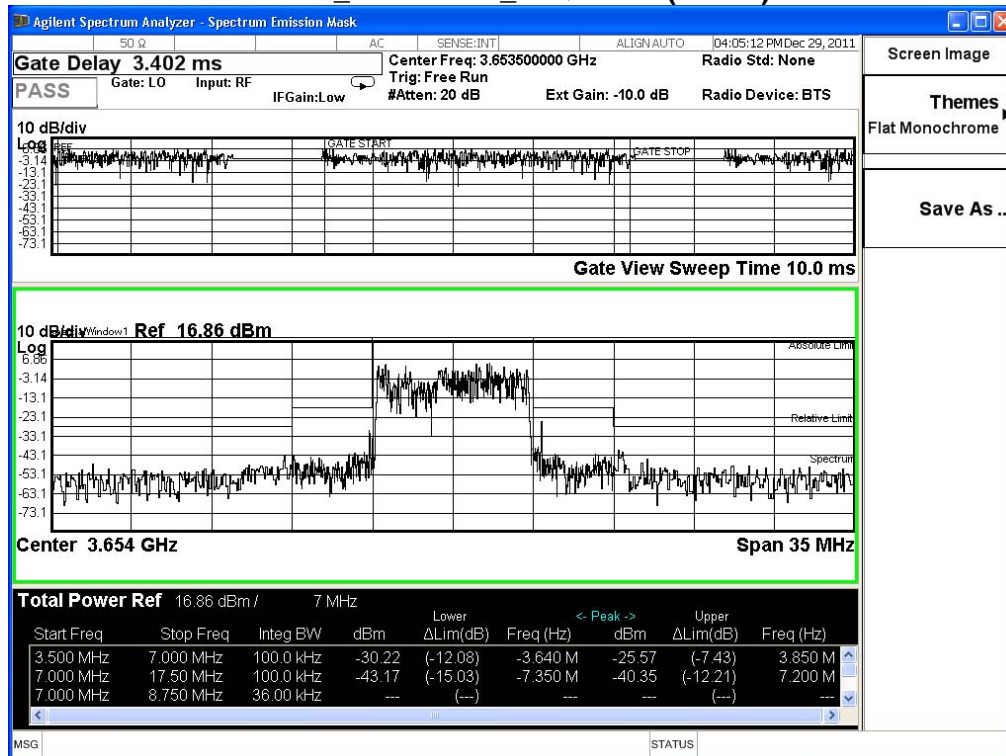
7MHz_3662.5MHz_16QAM1/2 (ANT 0)



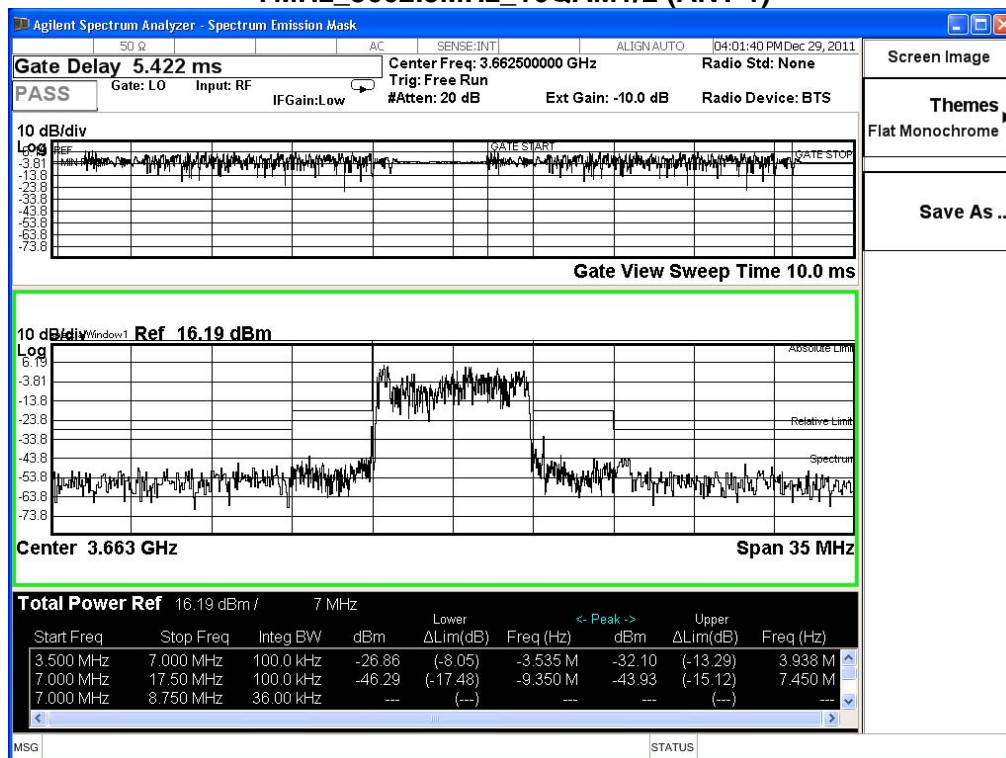
7MHz_3671.5MHz_16QAM1/2 (ANT 0)



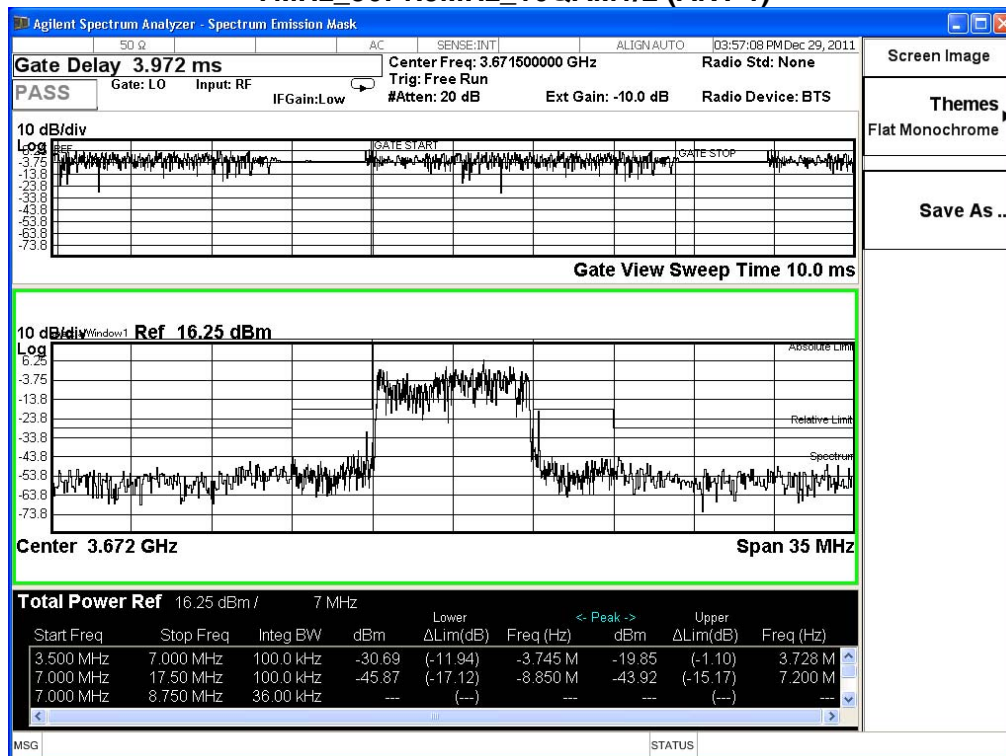
7MHz_3653.5MHz_16QAM1/2 (ANT 1)



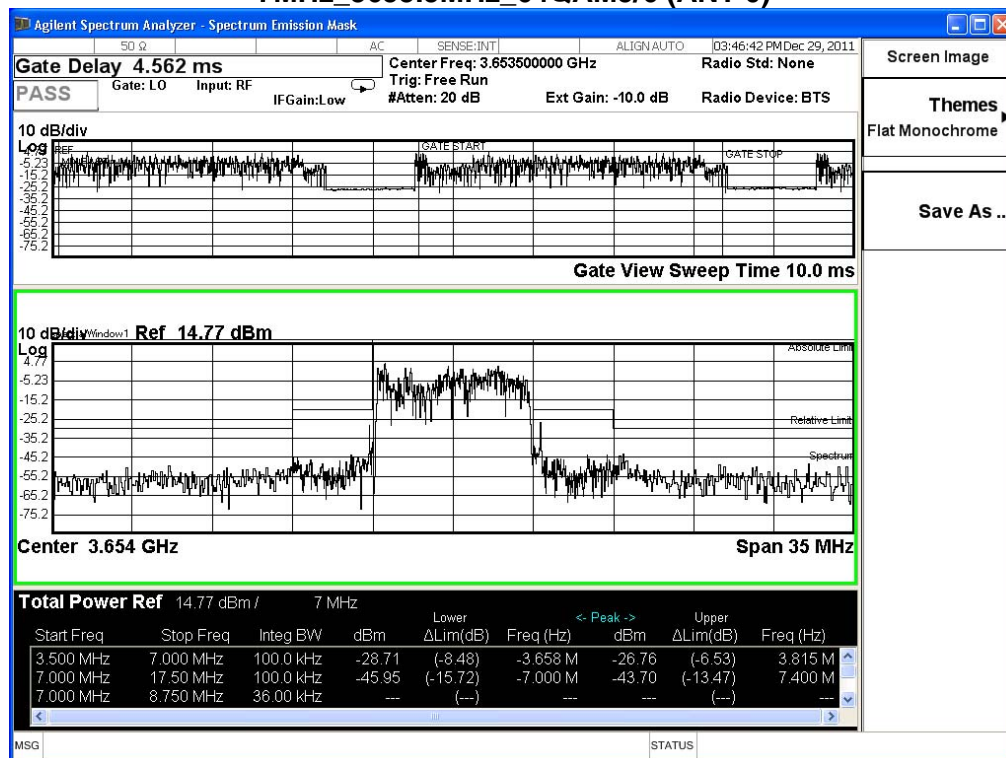
7MHz_3662.5MHz_16QAM1/2 (ANT 1)



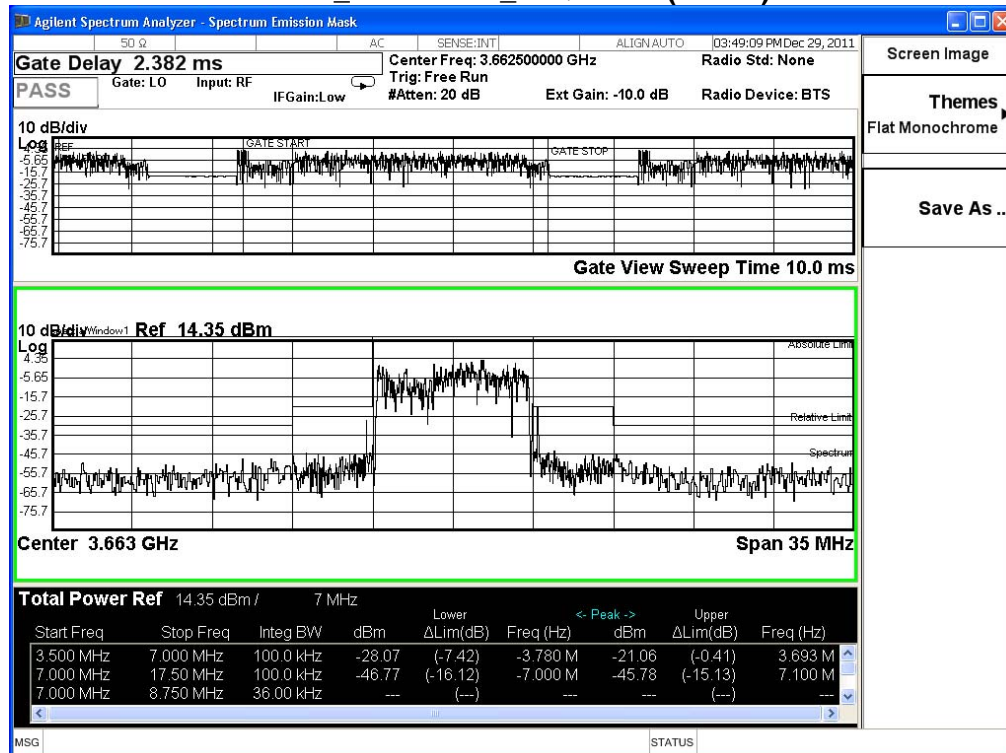
7MHz_3671.5MHz_16QAM1/2 (ANT 1)



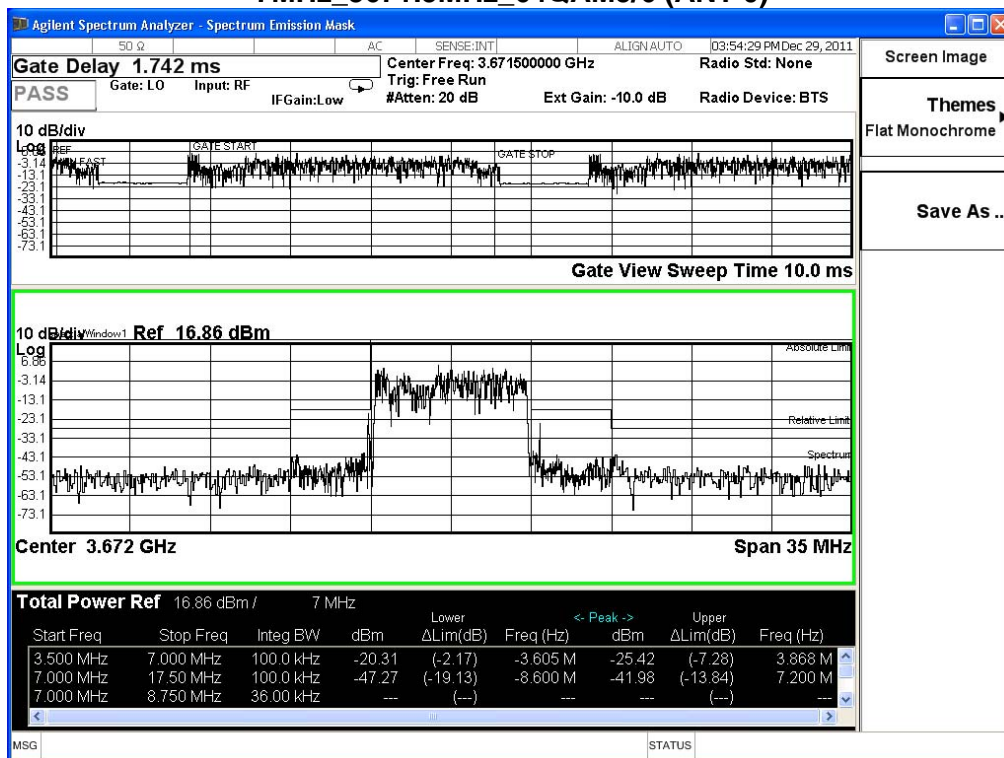
7MHz_3653.5MHz_64QAM5/6 (ANT 0)



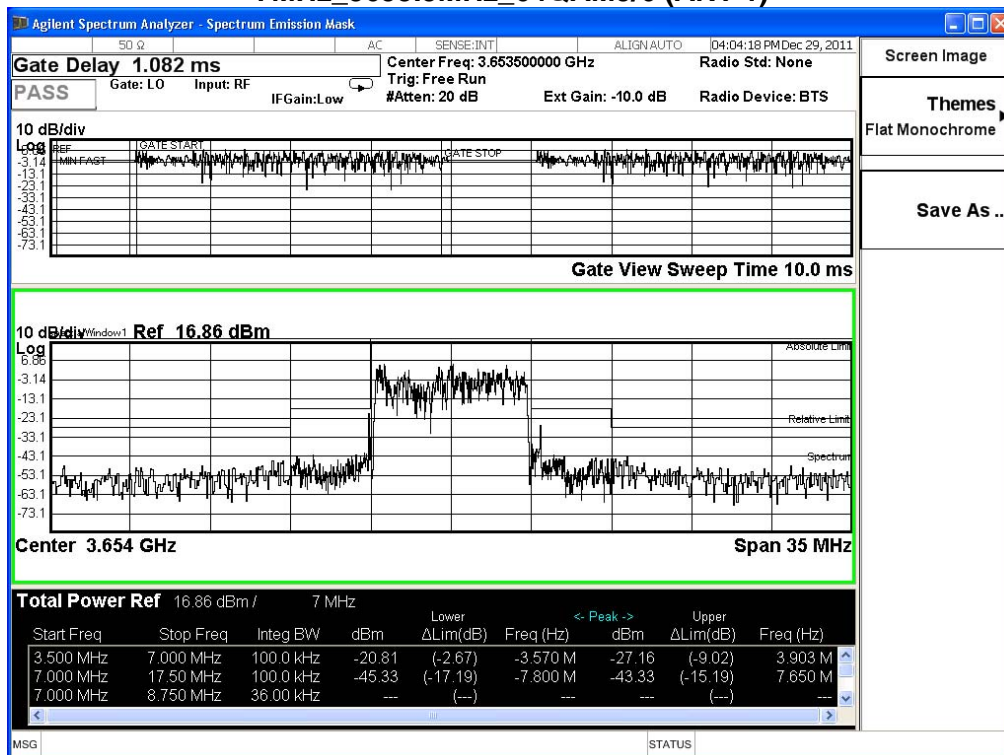
7MHz_3662.5MHz_64QAM5/6 (ANT 0)



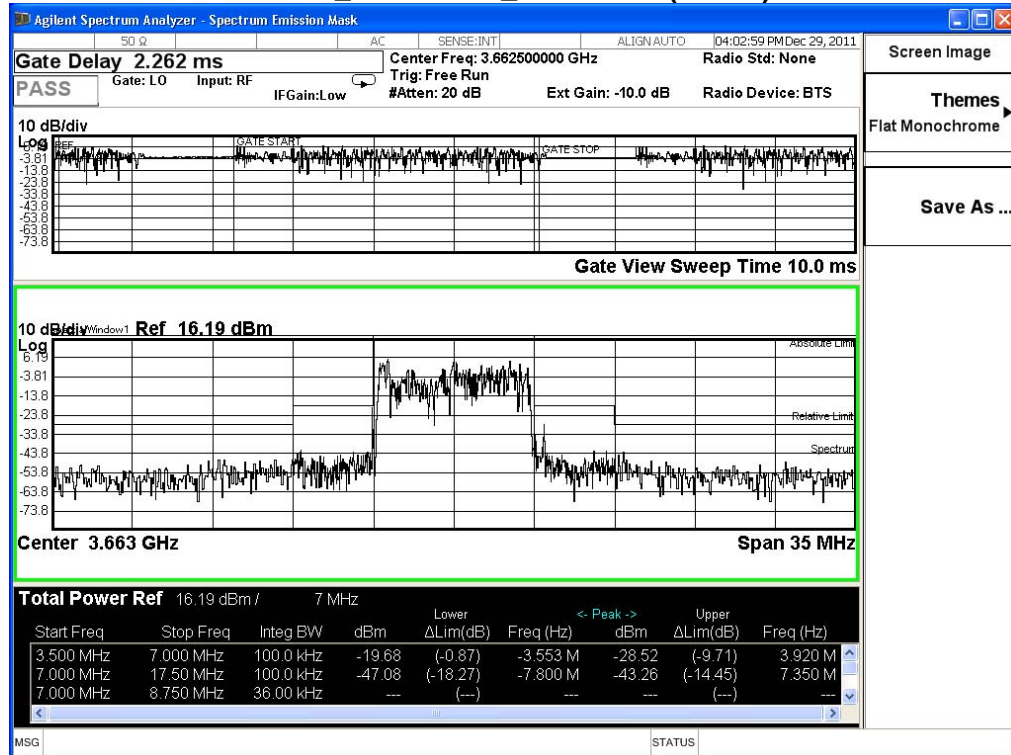
7MHz_3671.5MHz_64QAM5/6 (ANT 0)



7MHz_3653.5MHz_64QAM5/6 (ANT 1)



7MHz_3662.5MHz_64QAM5/6 (ANT 1)



7MHz_3671.5MHz_64QAM5/6 (ANT 1)

