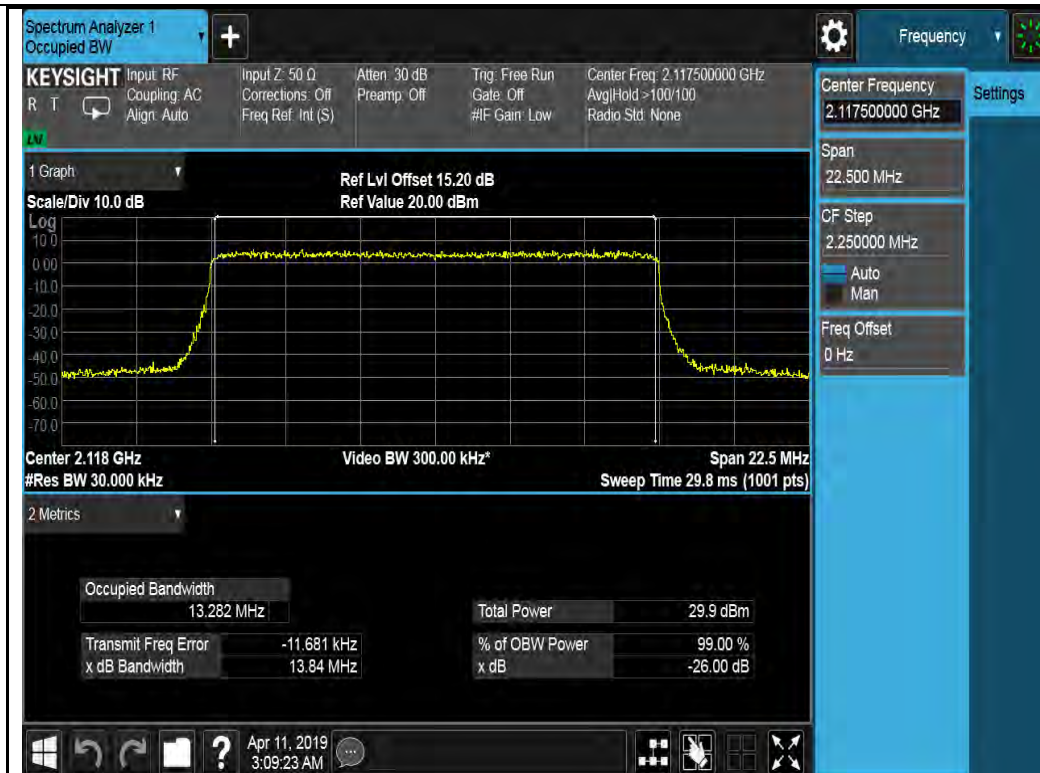




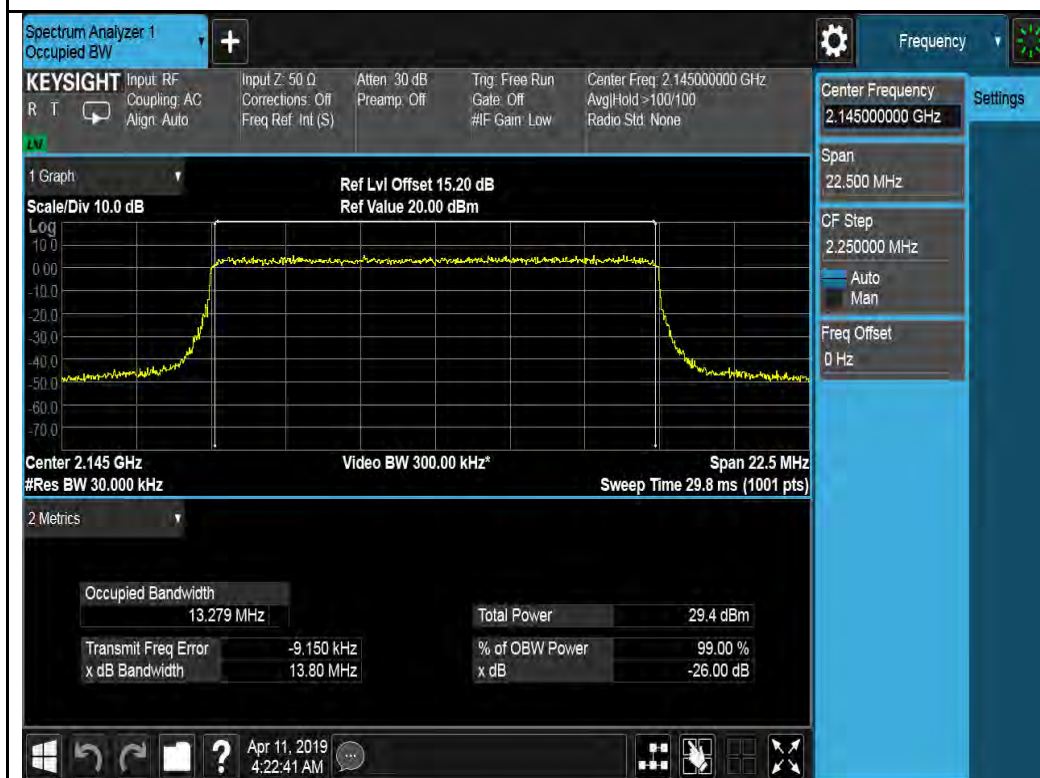
10M 64QAM Mid



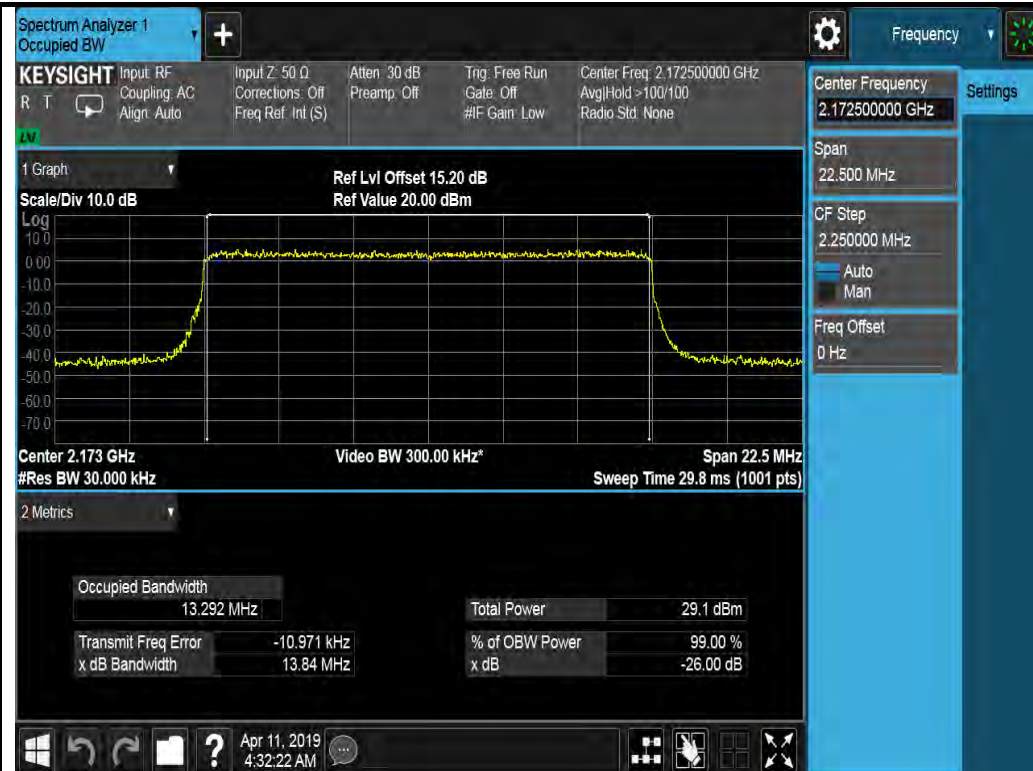
10M 64QAM High



15M 64QAM Low



15M 64QAM Mid



15M 64QAM High



20M 64QAM Low



20M 64QAM Mid



20M 64QAM High

Test Plots for Band 13:



5M QPSK Low



5M QPSK High



10M QPSK Mid



5M 64QAM Low



5M 64QAM High

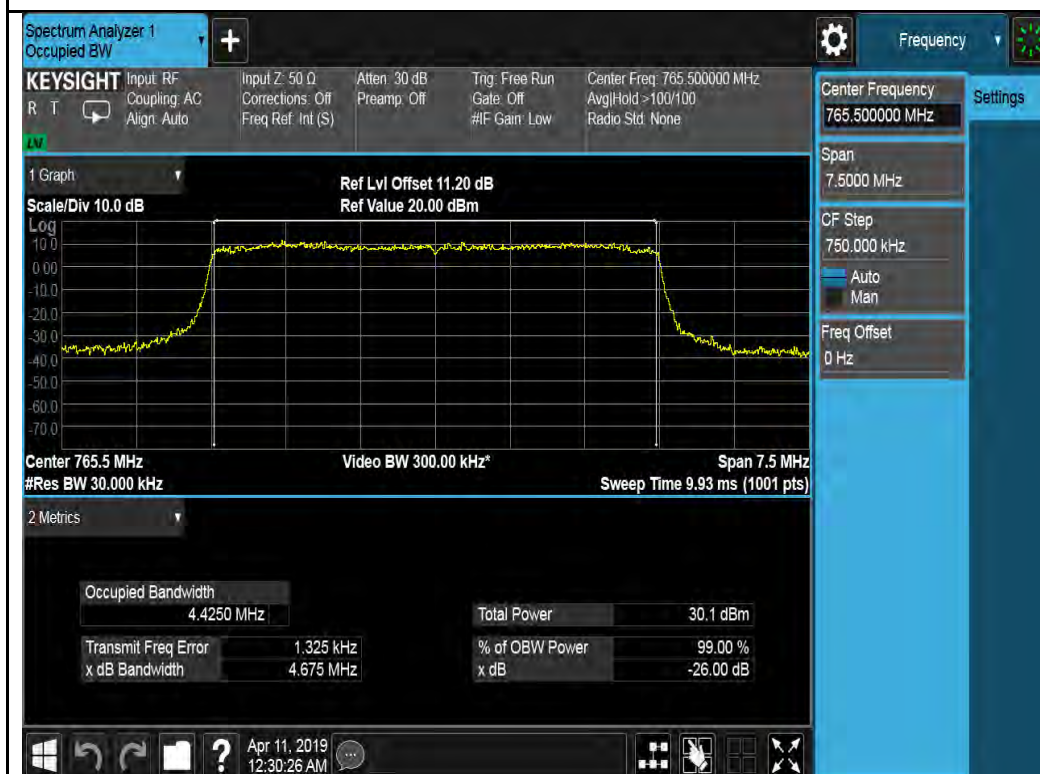


10M 64QAM Mid

Test Plots for Band 14:



5M QPSK Low



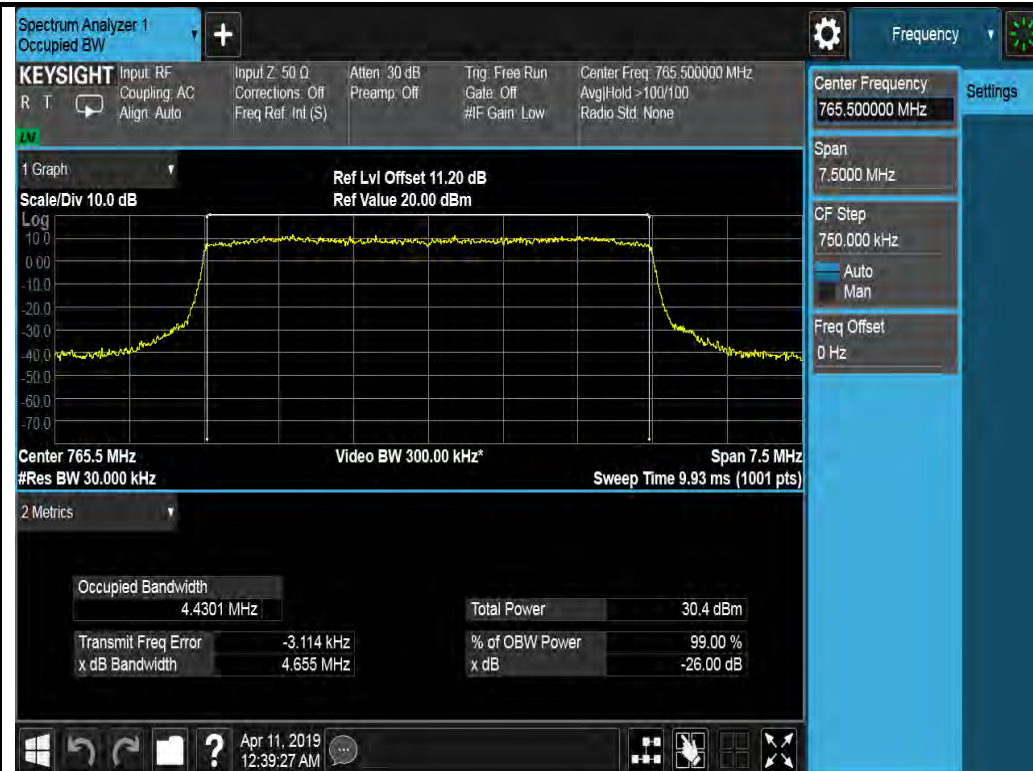
5M QPSK High



10M QPSK Mid



5M 64QAM Low



5M 64QAM High



10M 64QAM Mid

10.4 Band Edge

Requirement(s):

Spec	Item	Requirement	Applicable
47CFR24.238	-	Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.	☒
47CFR27.53	-	Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.	☒
47CFR90.543	-	Out-of-band emission limit. On any frequency outside of the frequency ranges covered by the ACP tables in this section, the power of any emission must be reduced below the mean output power (P) by at least $43 + 10 \log(P)$ dB measured in a 100 kHz bandwidth for frequencies less than 1 GHz, and in a 1 MHz bandwidth for frequencies greater than 1 GHz.	☒
Test Setup			
Test Procedure	- EUT was set for low, mid, high channel with modulated mode and highest RF output power. - The spectrum analyzer was connected to the antenna terminal. - A RBW of 1% greater than the 26 dB emission bandwidth should be used for band edge measurement or if narrower RBW is used, a correct factor calculated with formula $10 \cdot \log(EBW/BW_{meas})$ will be added to the result.		
Test Date	04/01/2019 – 04/16/2019	Environmental condition	Temperature 22°C Relative Humidity 48% Atmospheric Pressure 1008mbar
Remark	N/A		
Result	☒ Pass ☐ Fail		

Test Data ☒ Yes ☐ N/A

Test Plot ☒ Yes (See below) ☐ N/A

Test was done by Gary Chou at RF Test Site.

Test Plots for Band 25:

Chain 0:



5M QPSK Low



5M QPSK High



10M QPSK Low



10M QPSK High



15M QPSK Low



15M QPSK High



20M QPSK Low



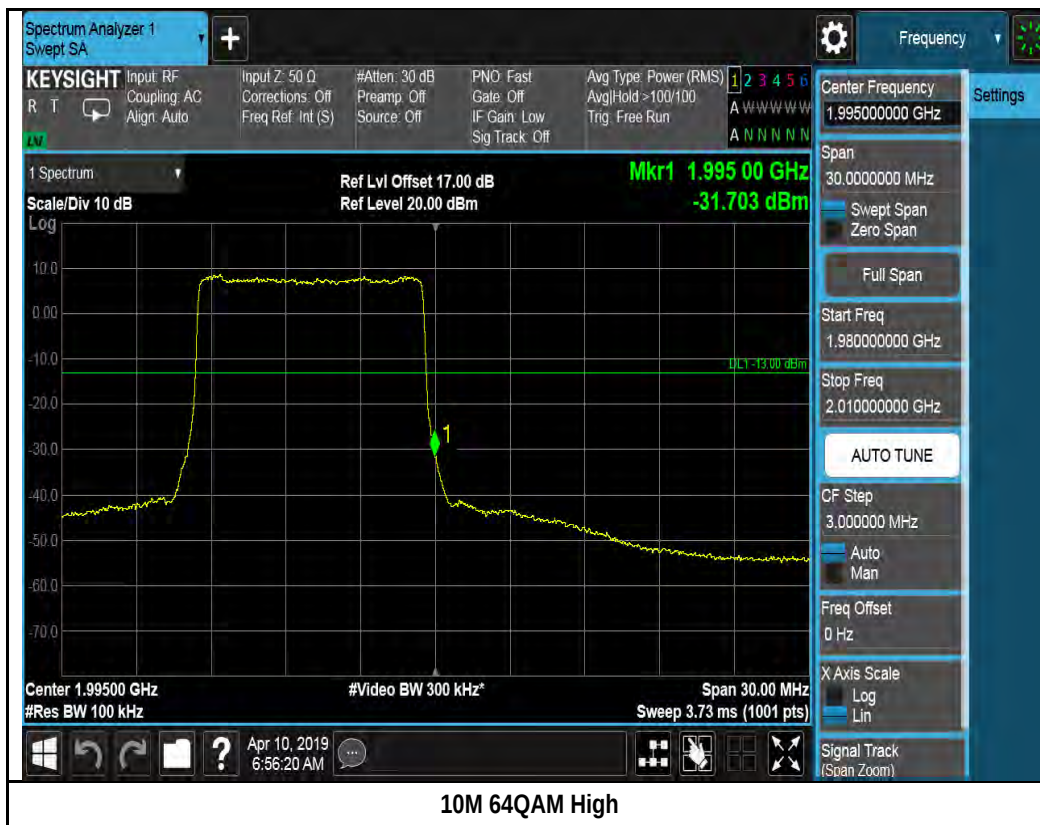
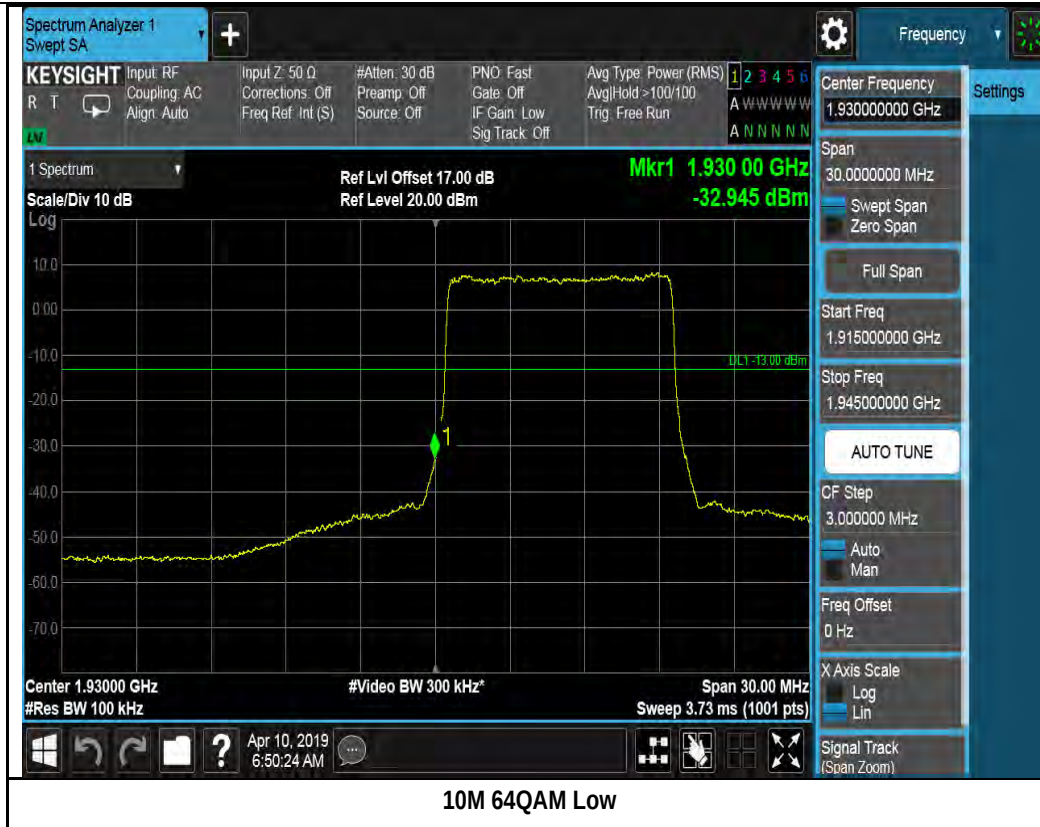
20M QPSK High



5M 64QAM Low



5M 64QAM High

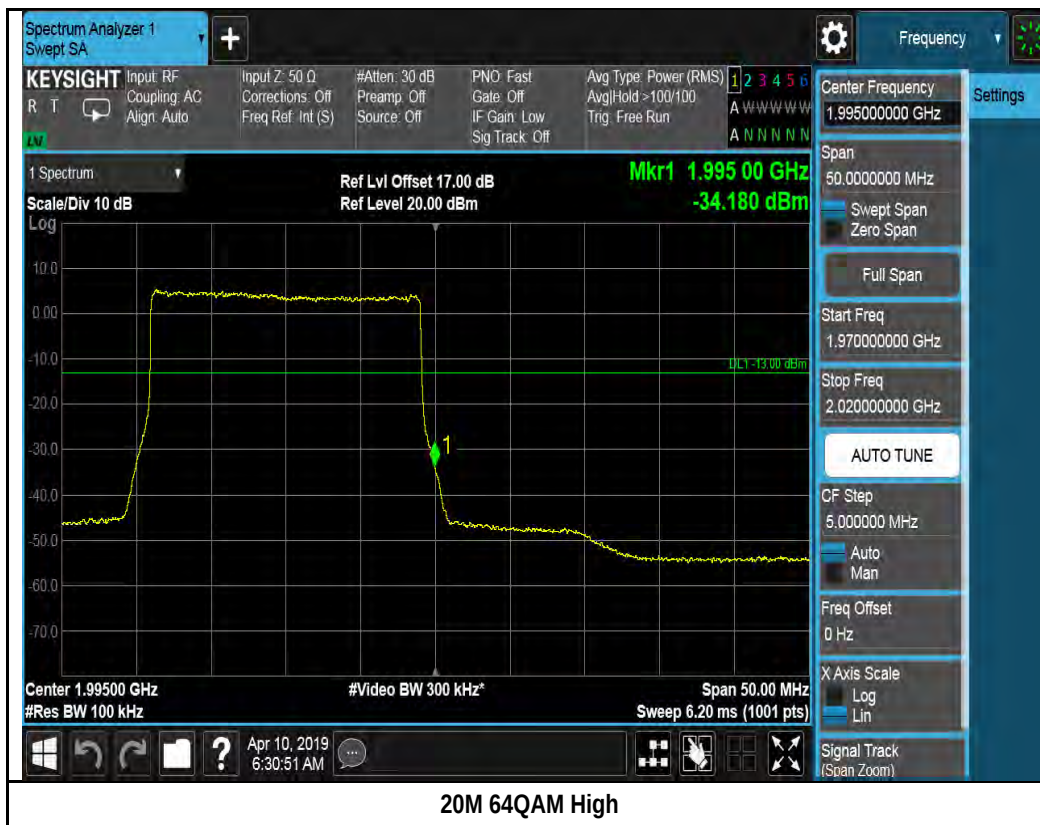
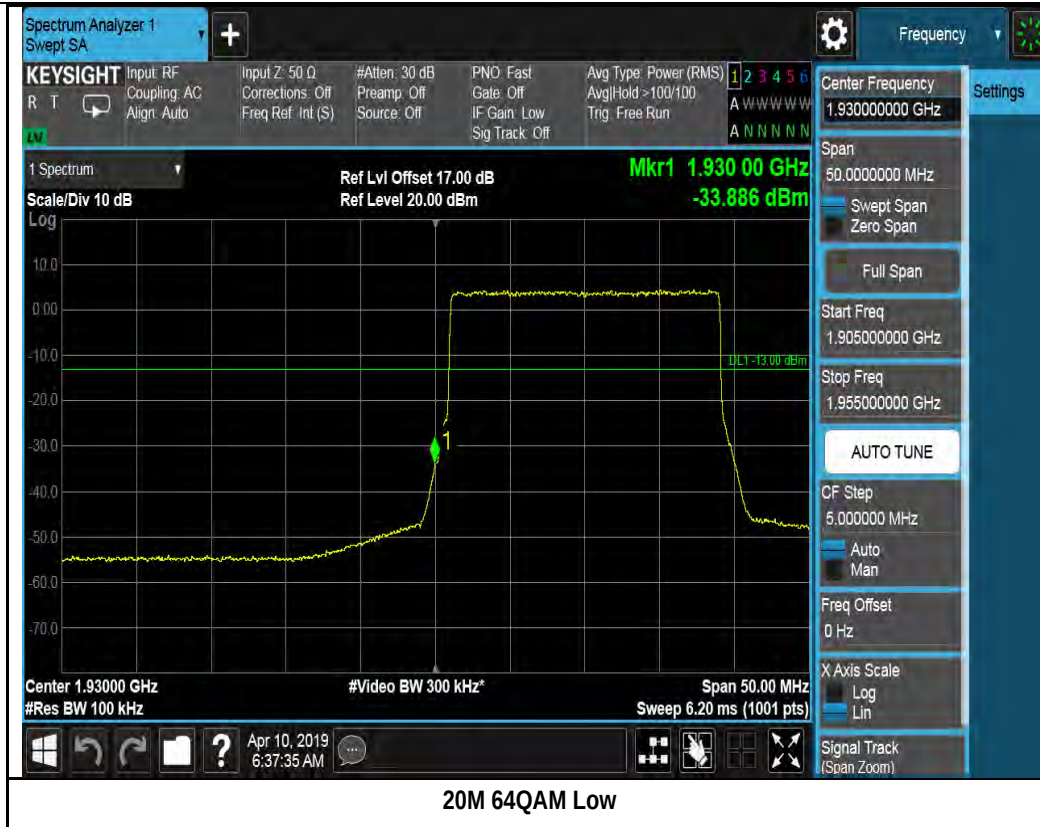




15M 64QAM Low



15M 64QAM High



Chain 1:

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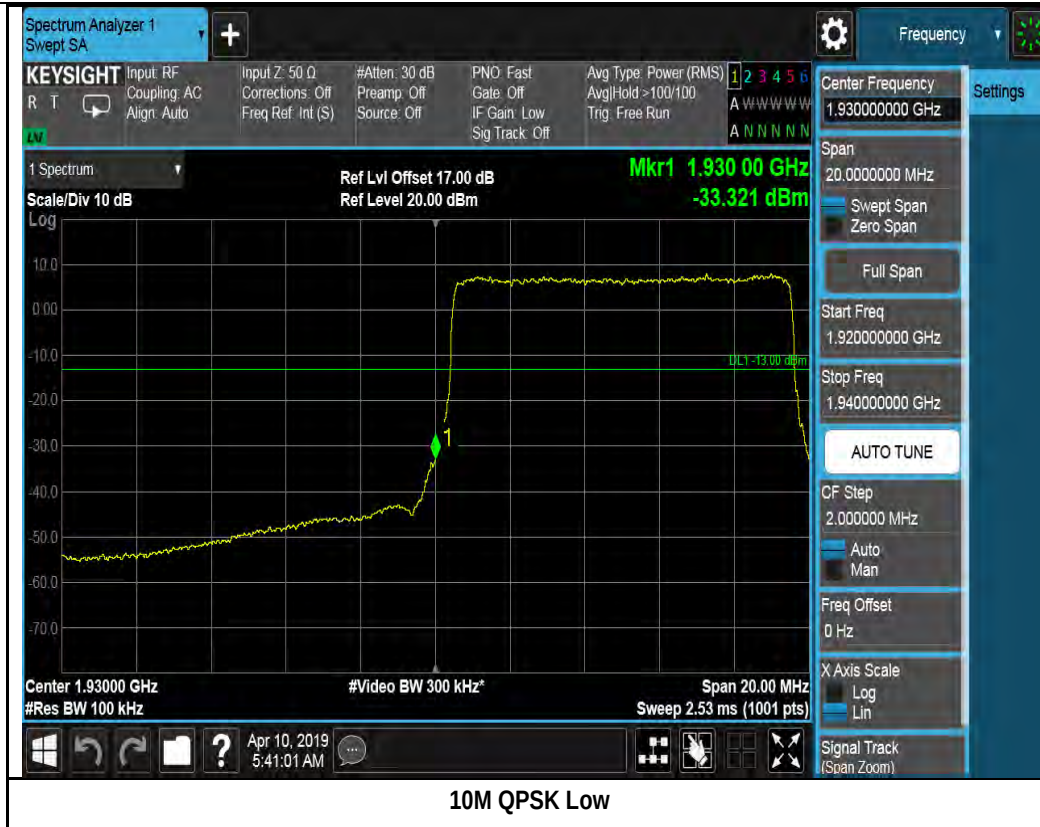




5M QPSK Low



5M QPSK High



10M QPSK High



15M QPSK Low



15M QPSK High



20M QPSK Low



20M QPSK High



5M 64QAM Low



5M 64QAM High



10M 64QAM Low



10M 64QAM High



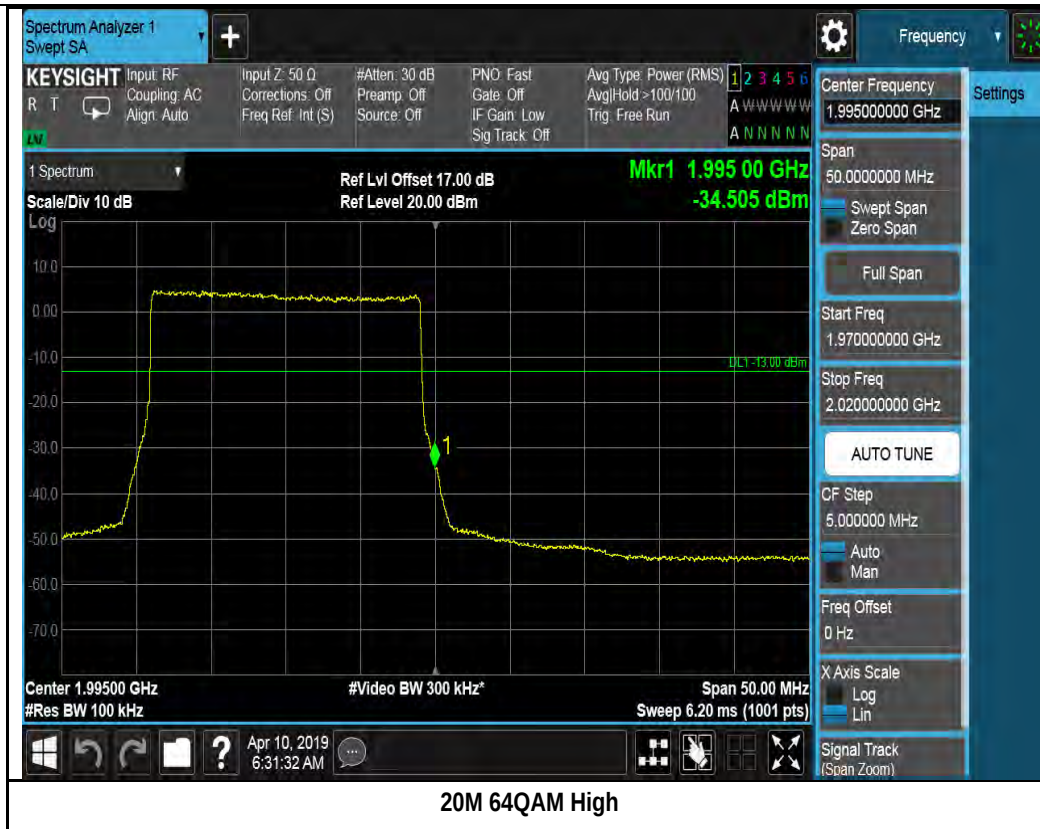
15M 64QAM Low



15M 64QAM High



20M 64QAM Low



Test Plots for Band 66:

Chain 0:



5M QPSK Low



5M QPSK High



10M QPSK Low



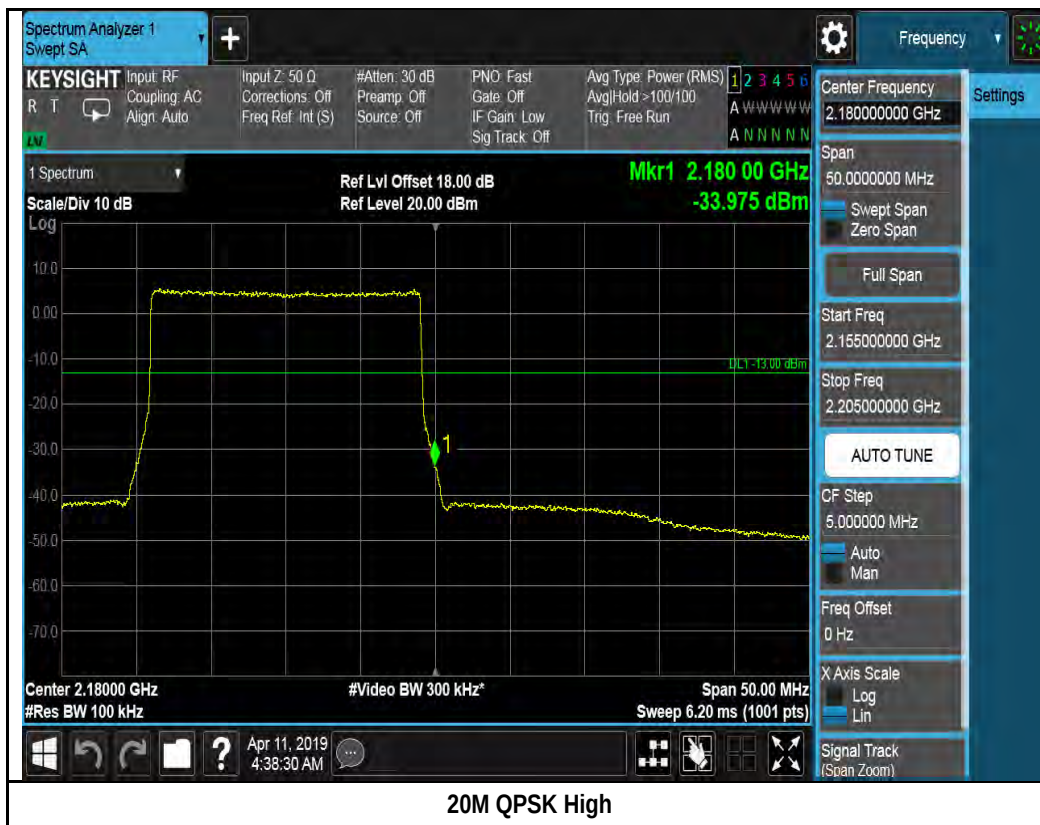
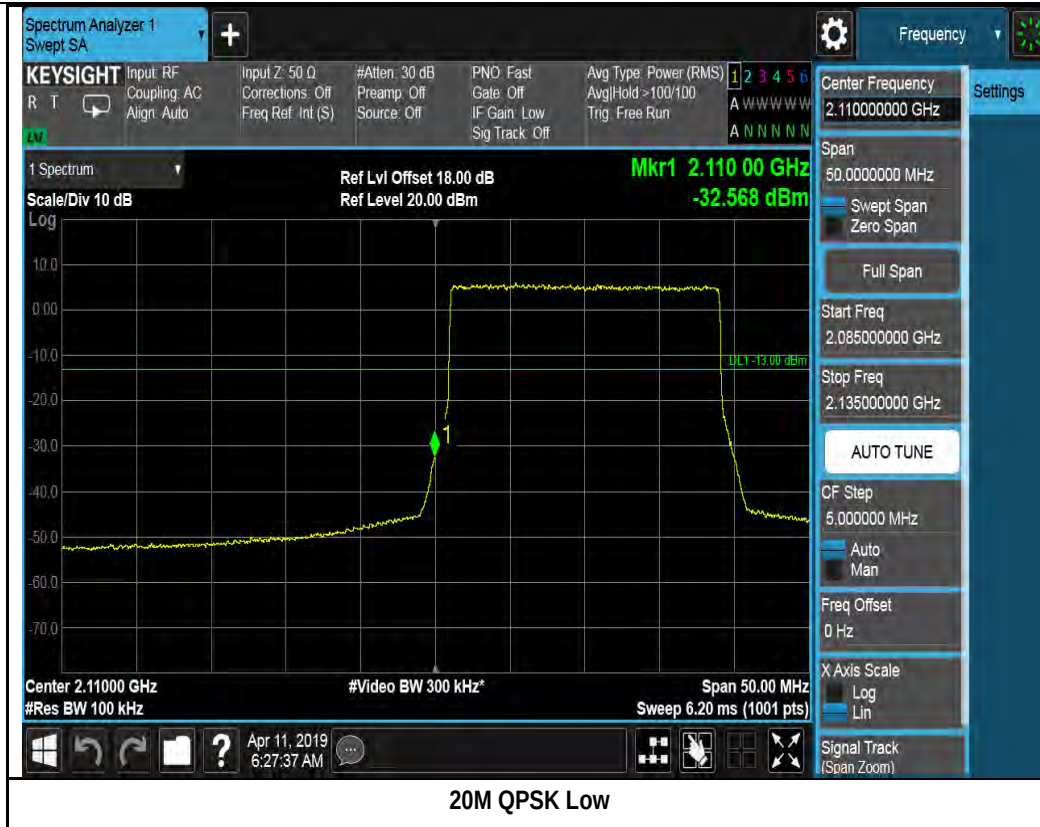
10M QPSK High



15M QPSK Low

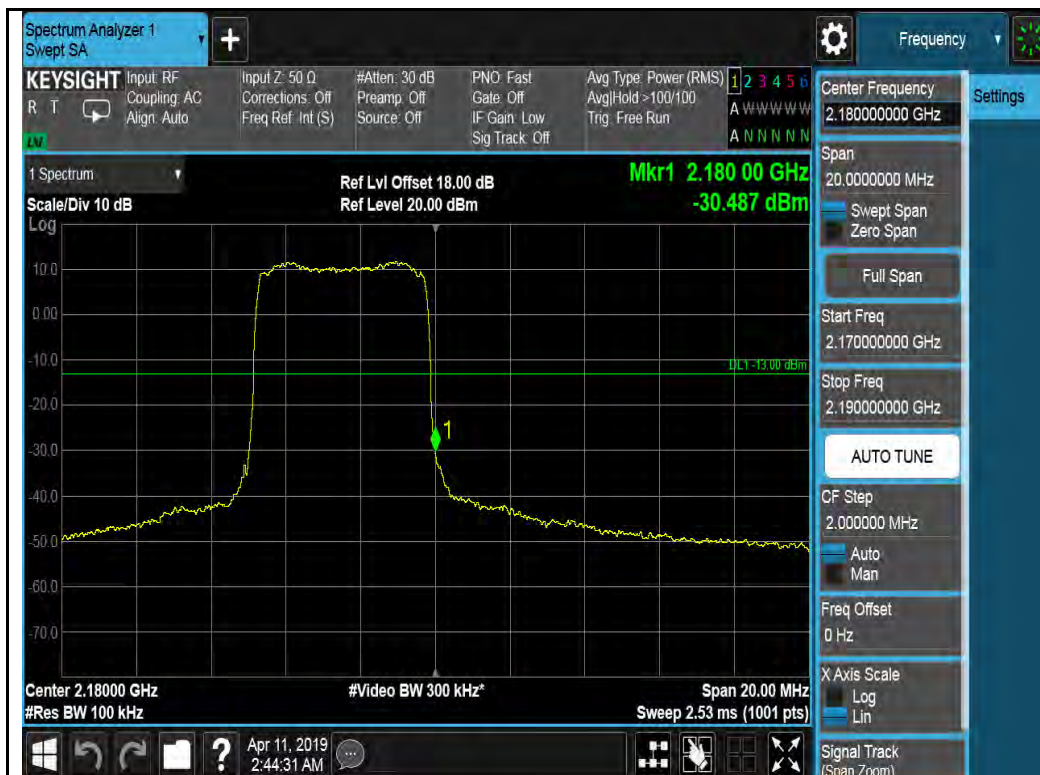


15M QPSK High





5M 64QAM Low



5M 64QAM High



10M 64QAM Low



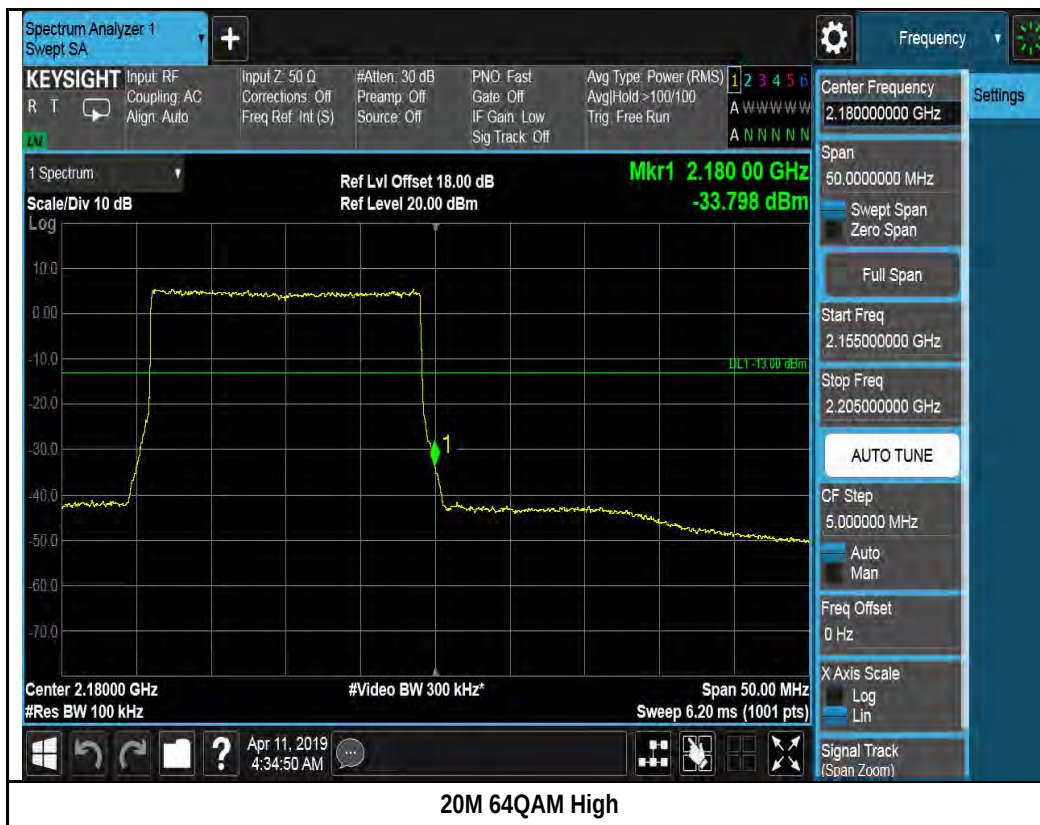
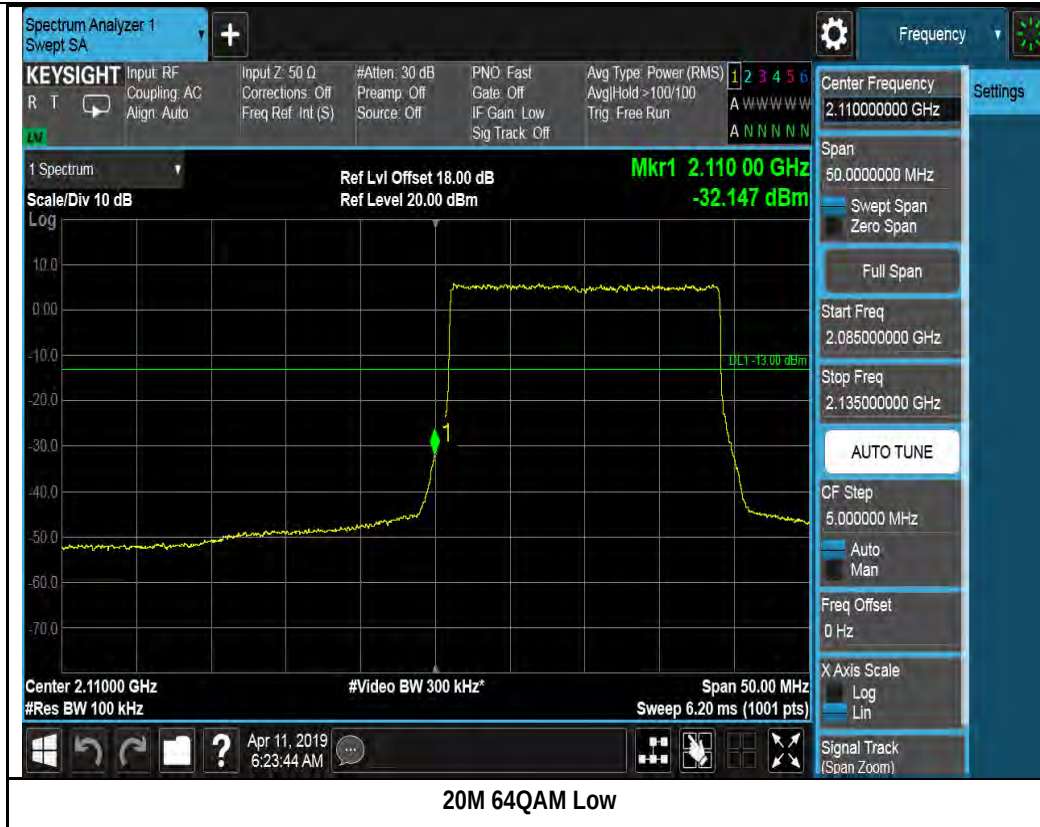
10M 64QAM High



15M 64QAM Low



15M 64QAM High



Chain 1:

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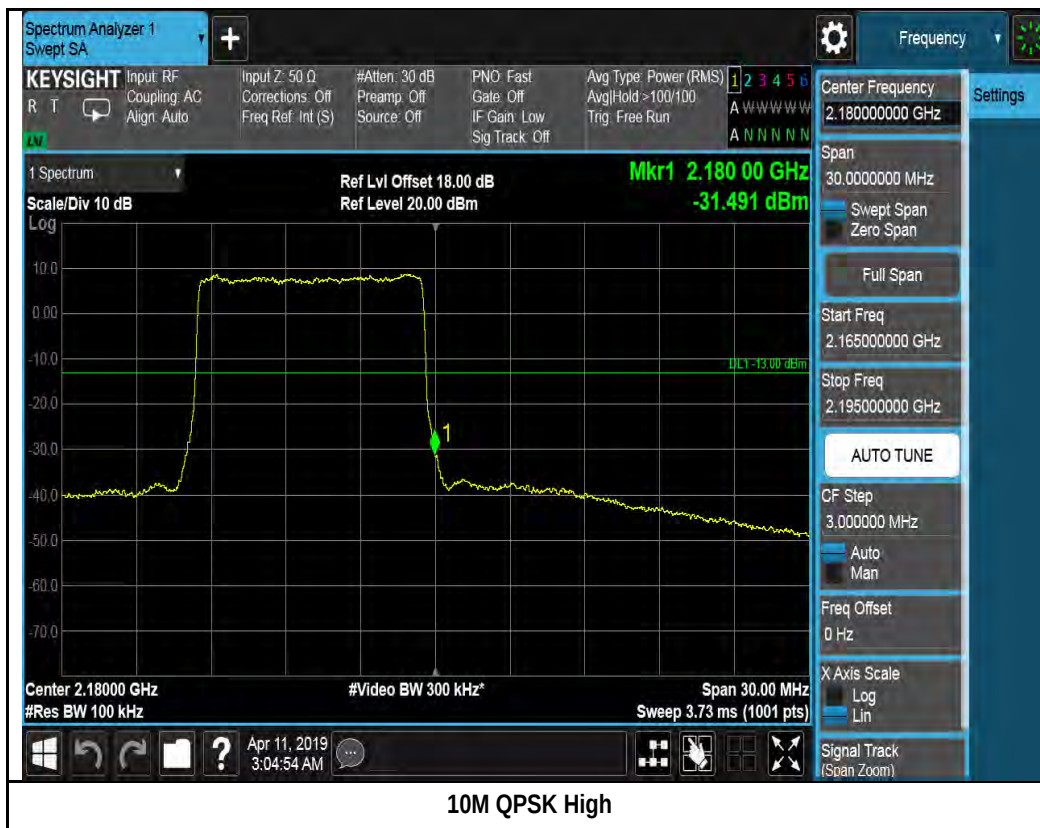
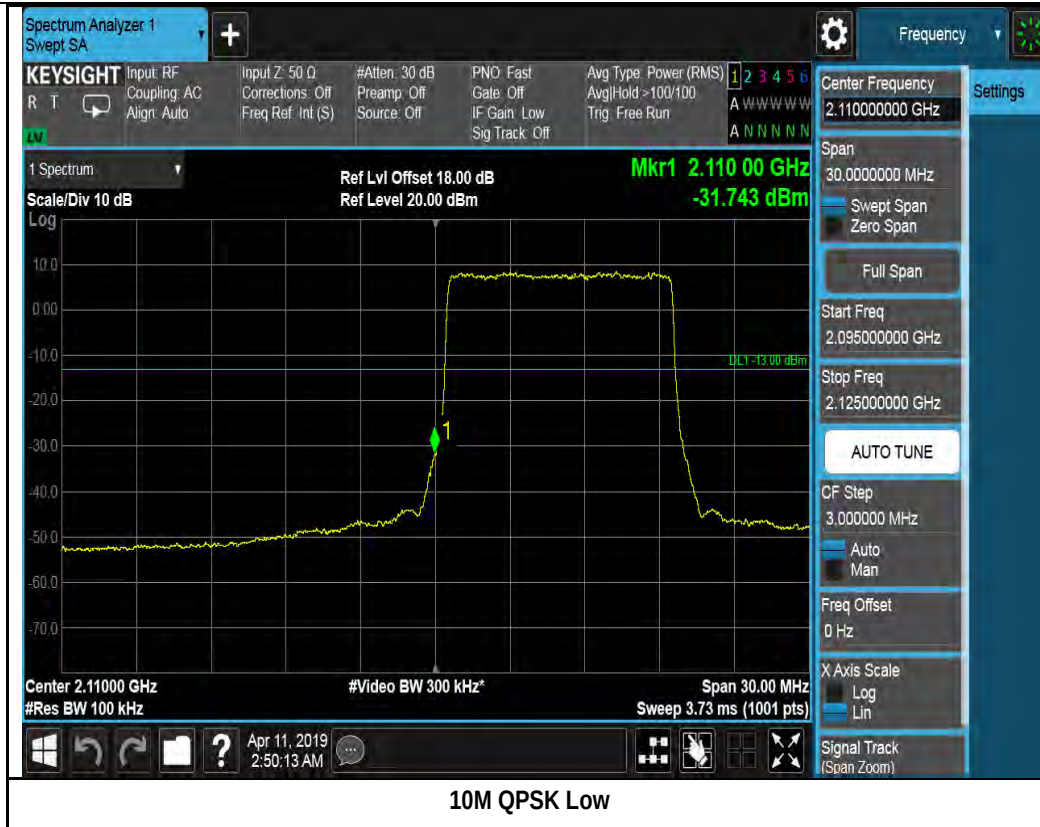




5M QPSK Low



5M QPSK High

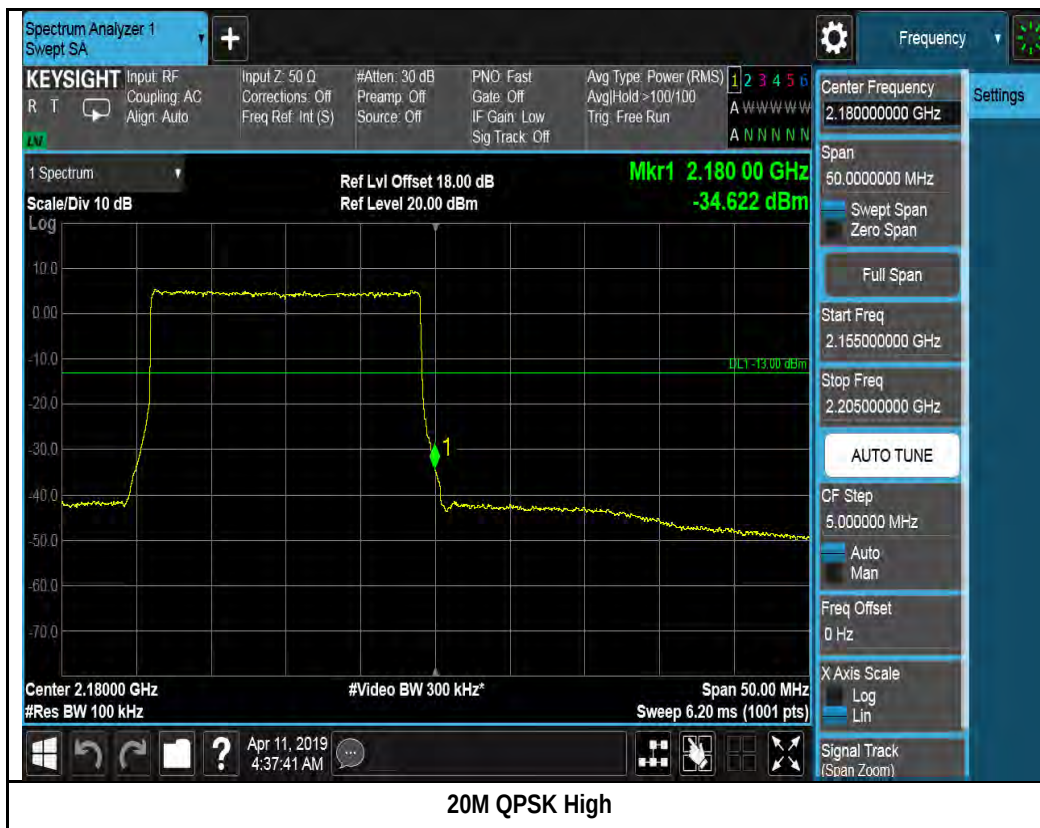
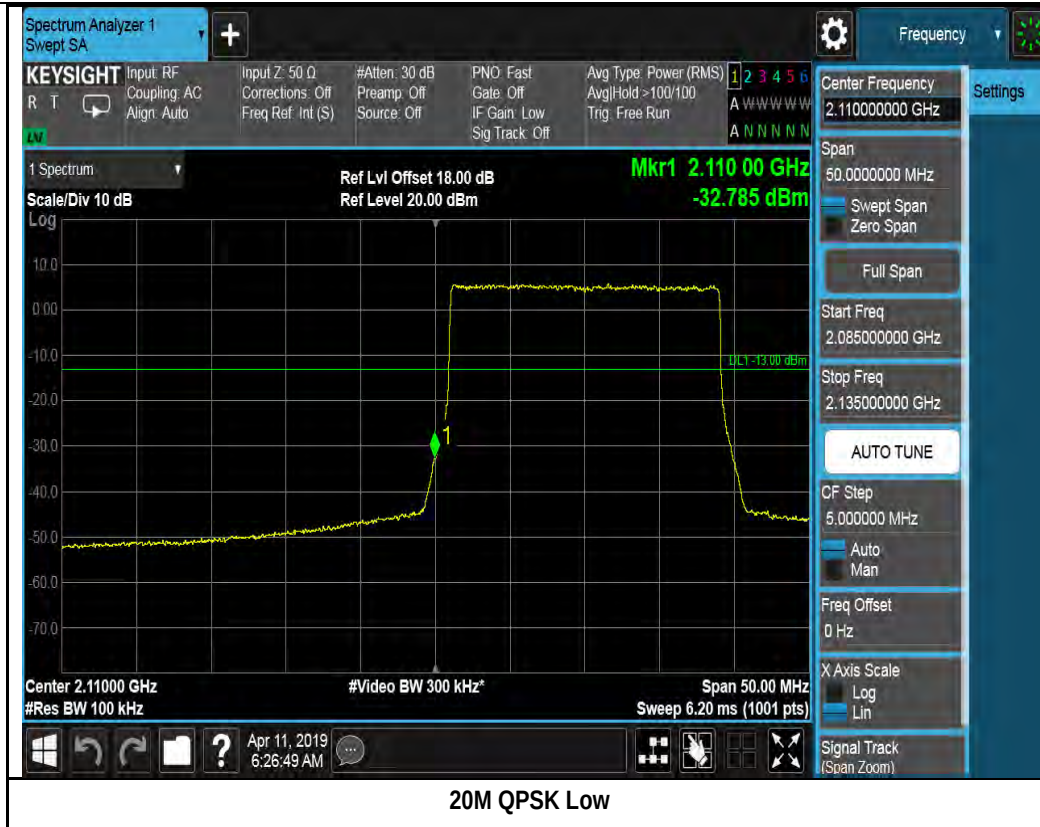




15M QPSK Low



15M QPSK High

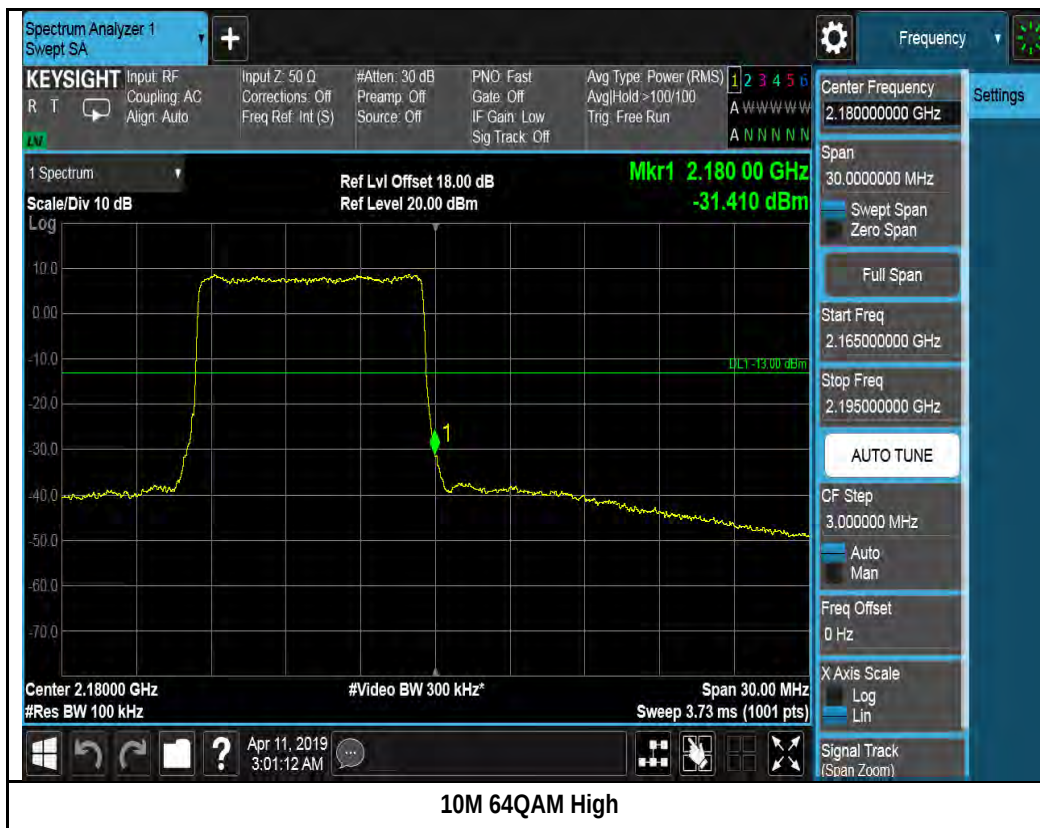
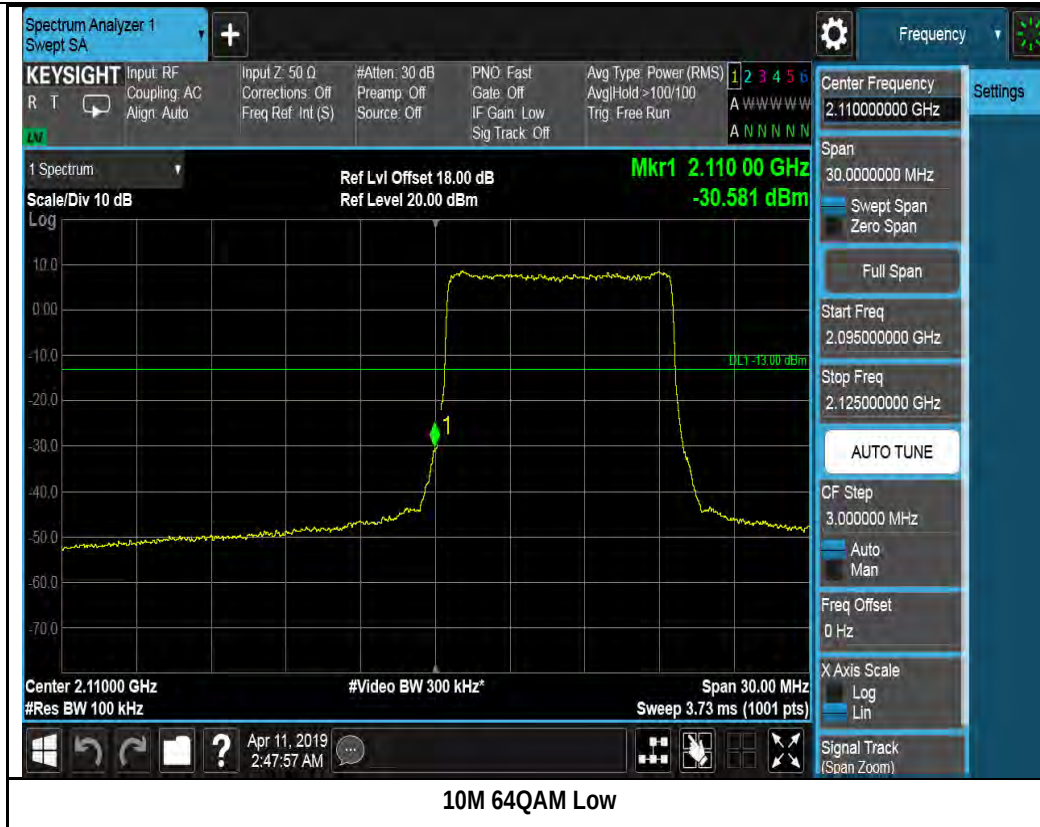




5M 64QAM Low



5M 64QAM High

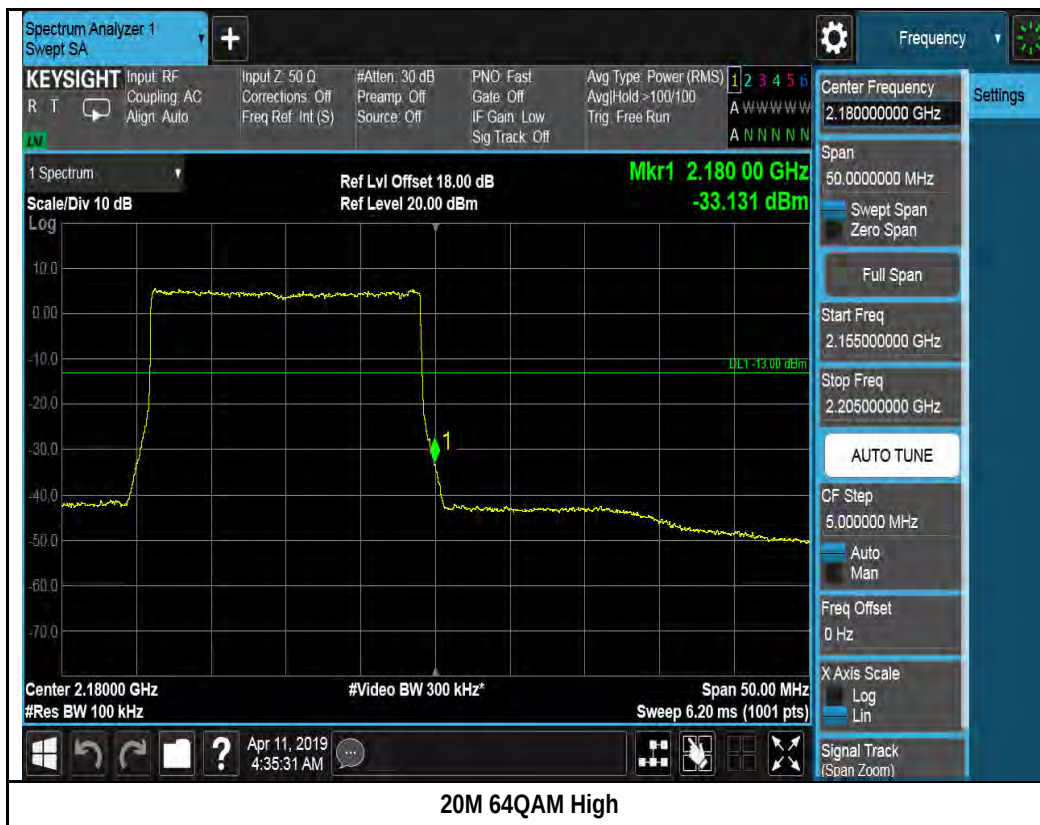
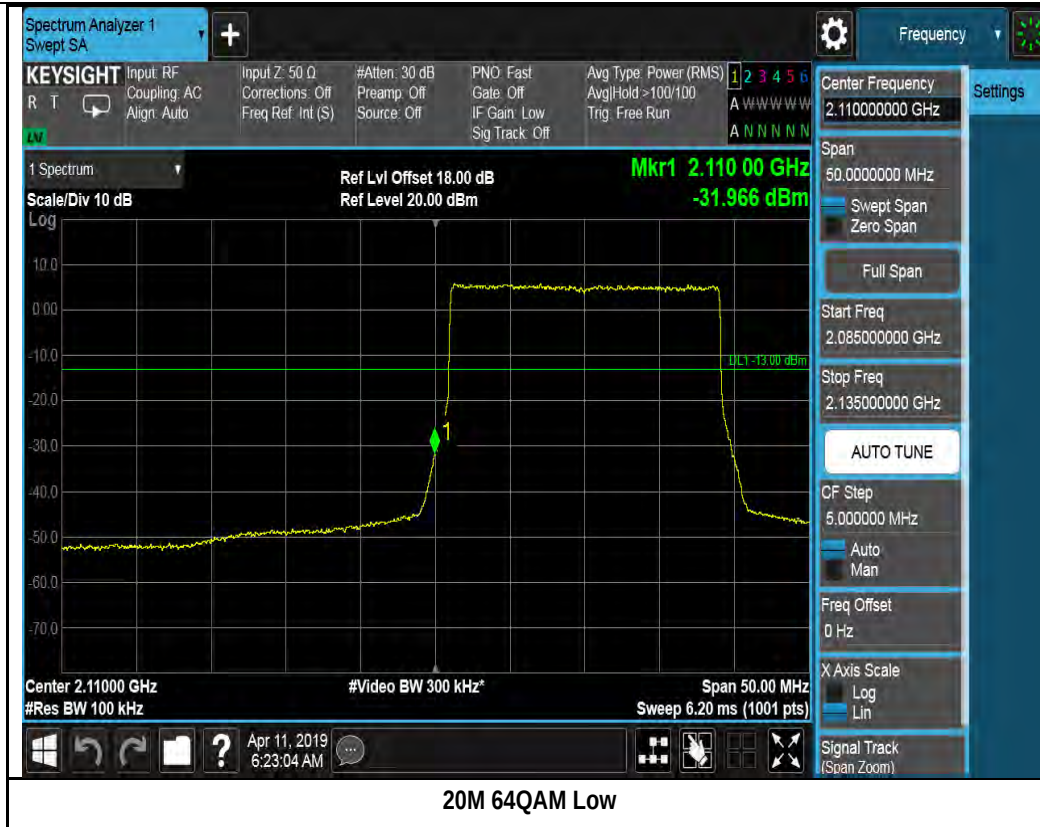




15M 64QAM Low



15M 64QAM High



Test Plots for Band 13:
Chain 0:



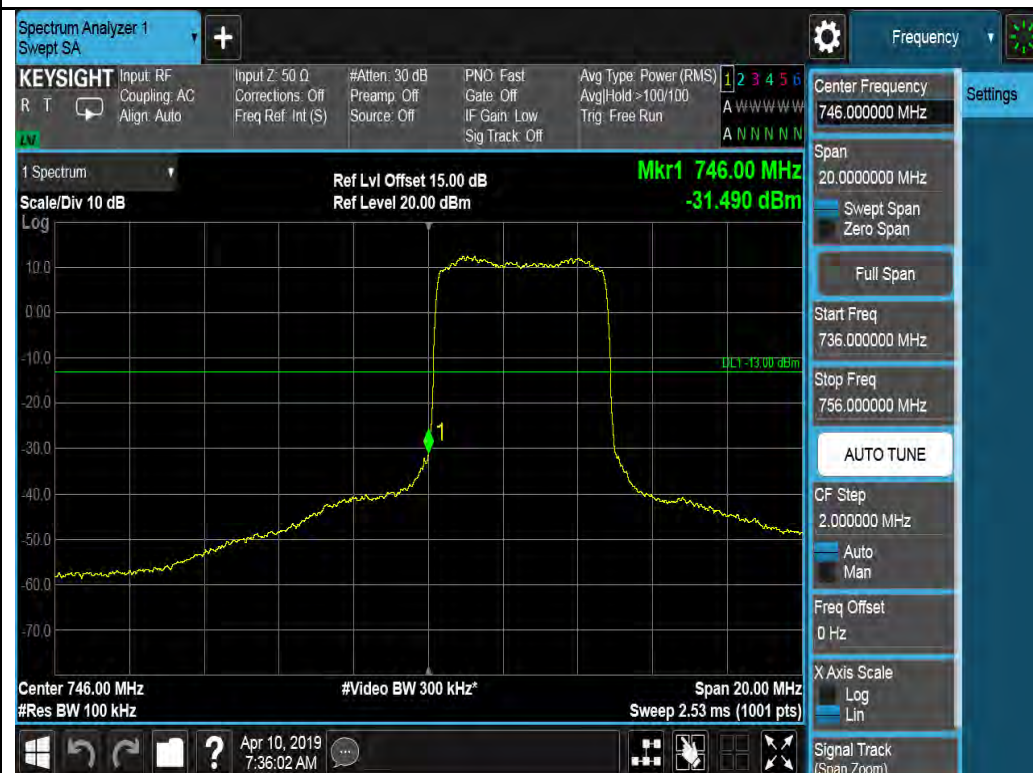
5M QPSK Low



5M QPSK High



10M QPSK Mid



5M 64QAM Low

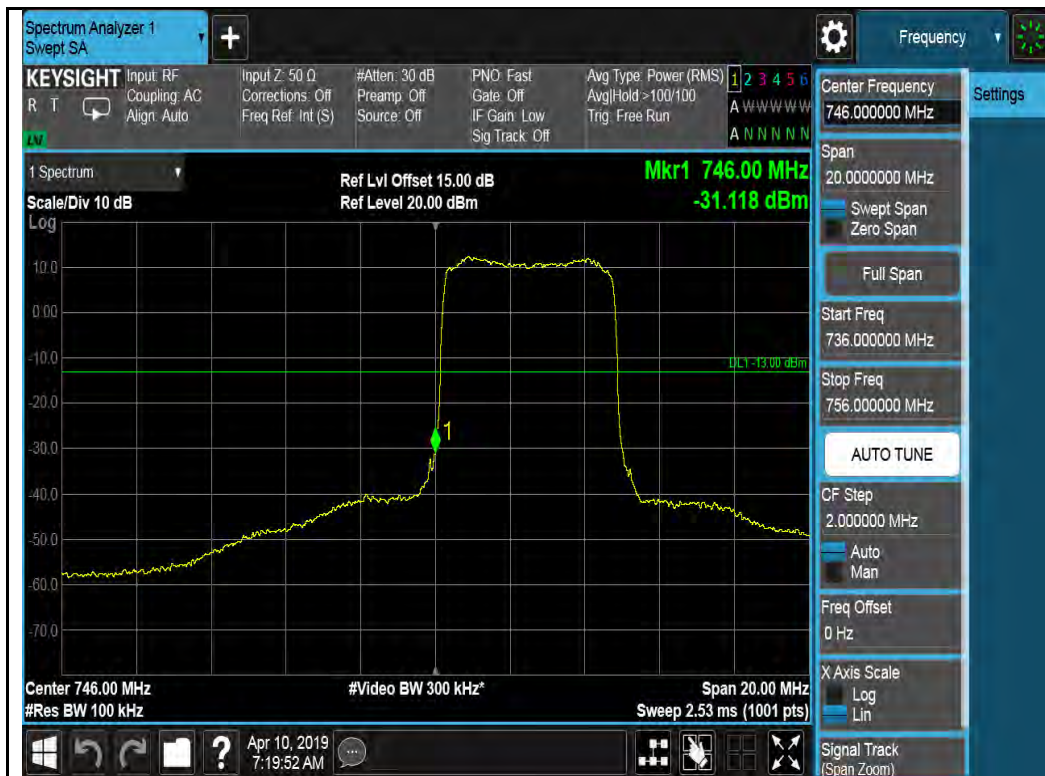


5M 64QAM High



10M 64QAM Mid

Chain 1:



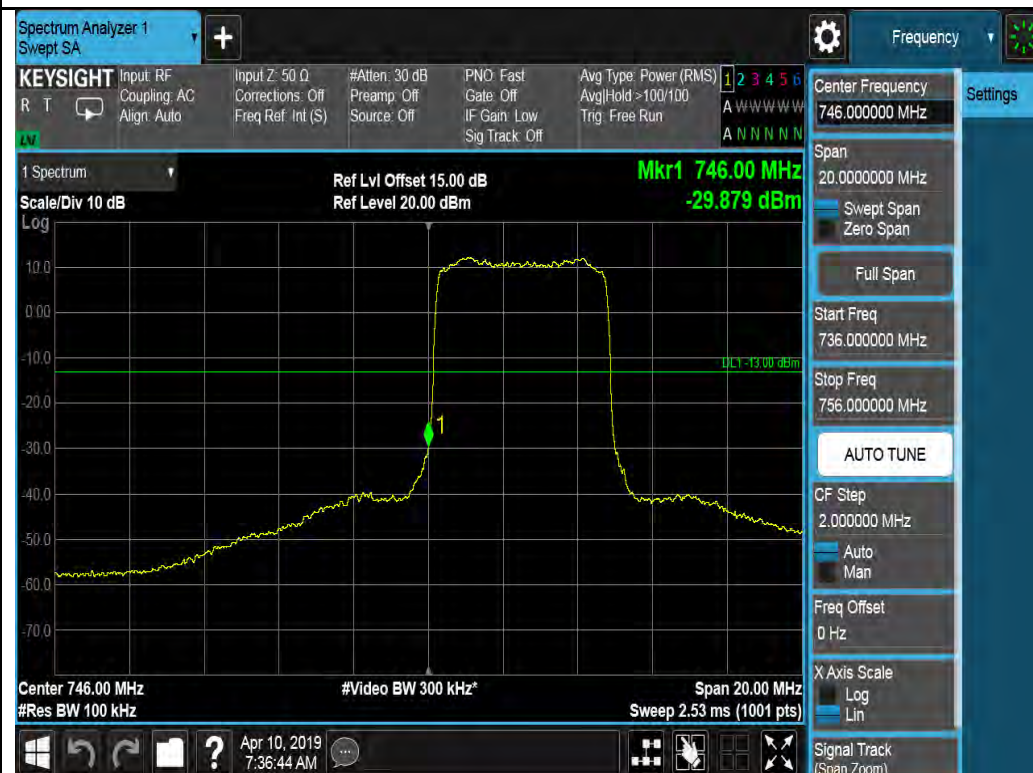
5M QPSK Low



5M QPSK High



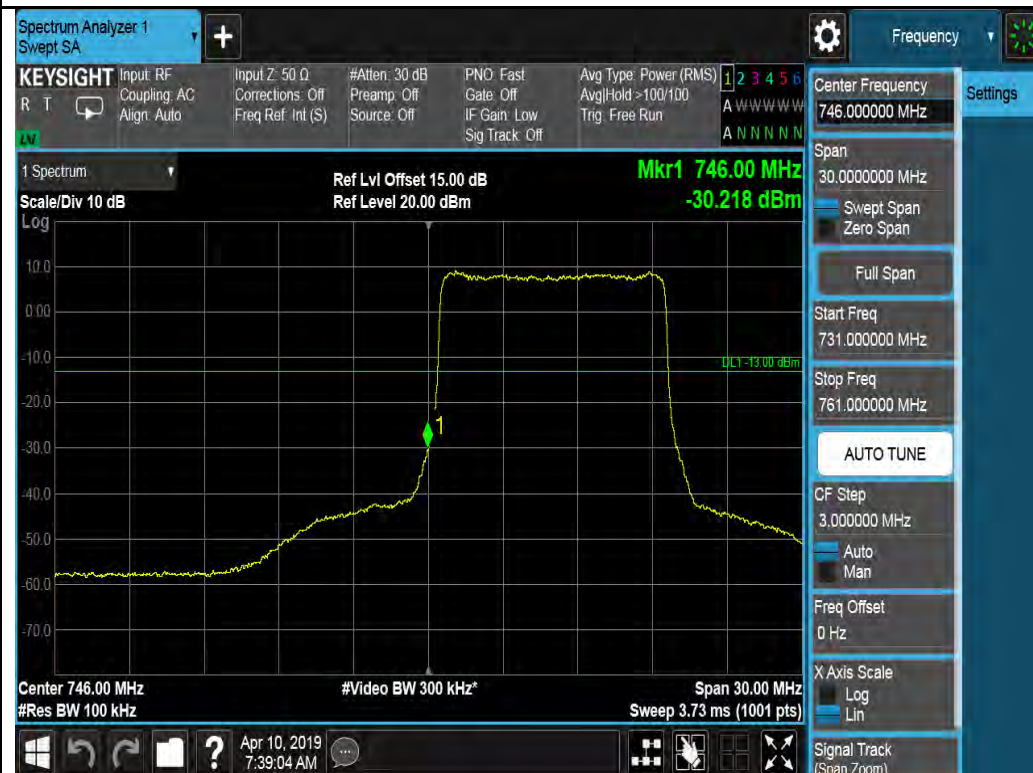
10M QPSK Mid



5M 64QAM Low



5M 64QAM High



10M 64QAM Mid

Test Plots for Band 14:

Chain 0:



5M QPSK Low



5M QPSK High



10M QPSK Mid

10M QPSK High

15M QPSK Low

15M QPSK High

20M QPSK Low

20M QPSK High

