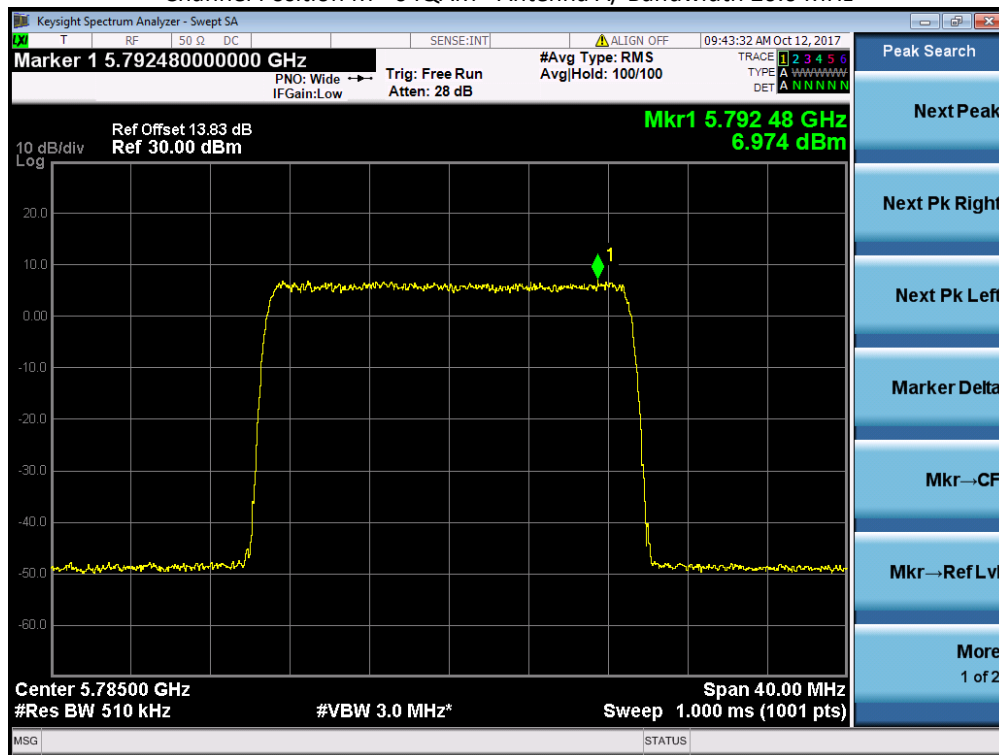
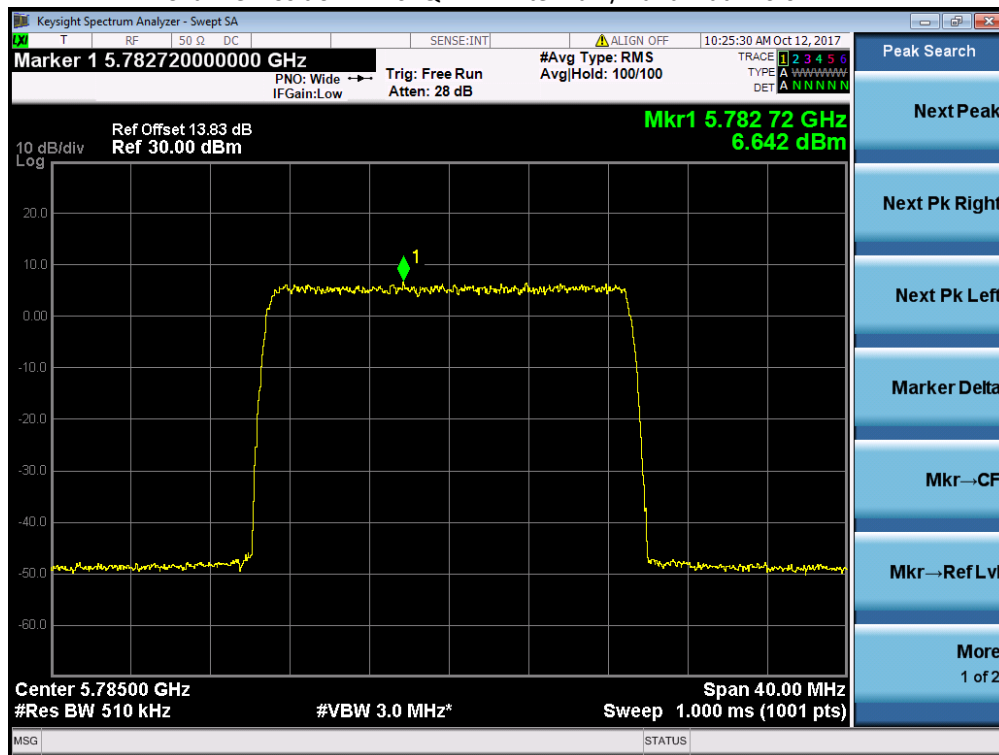


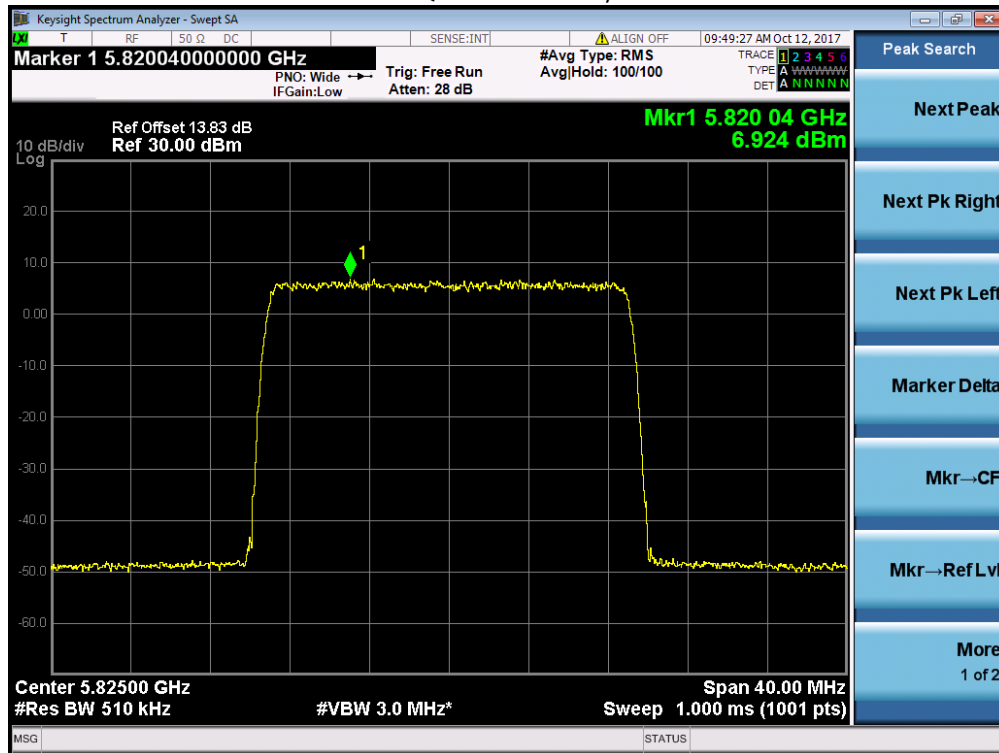
Channel Position M - 64QAM - Antenna A/ Bandwidth 20.0 MHz



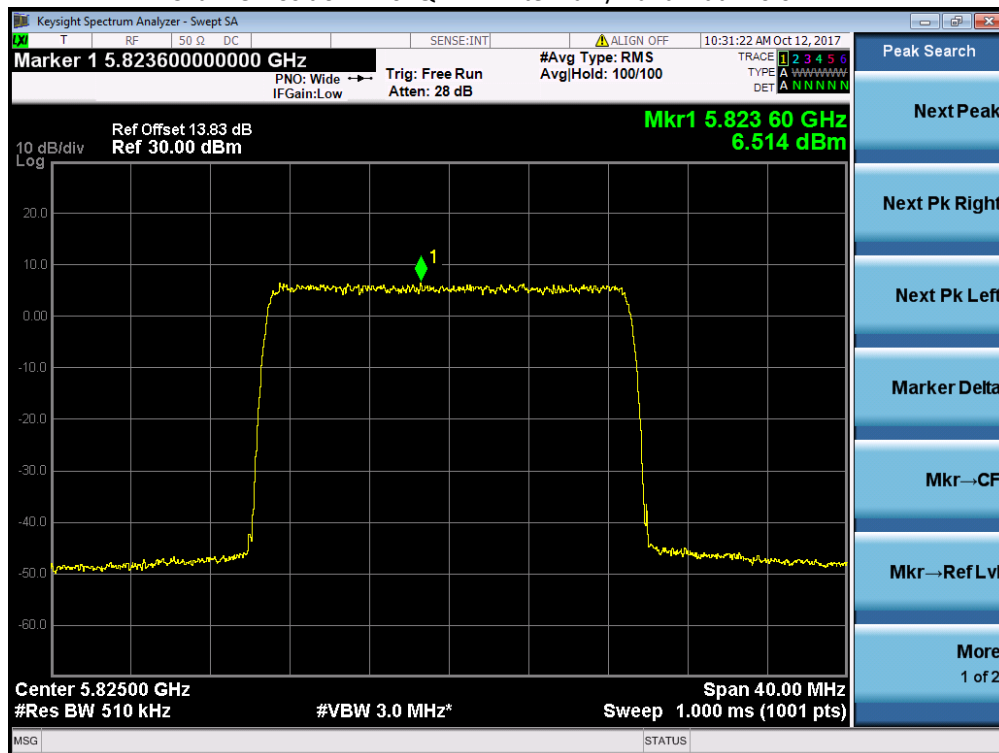
Channel Position M - 64QAM - Antenna B/ Bandwidth 20.0 MHz



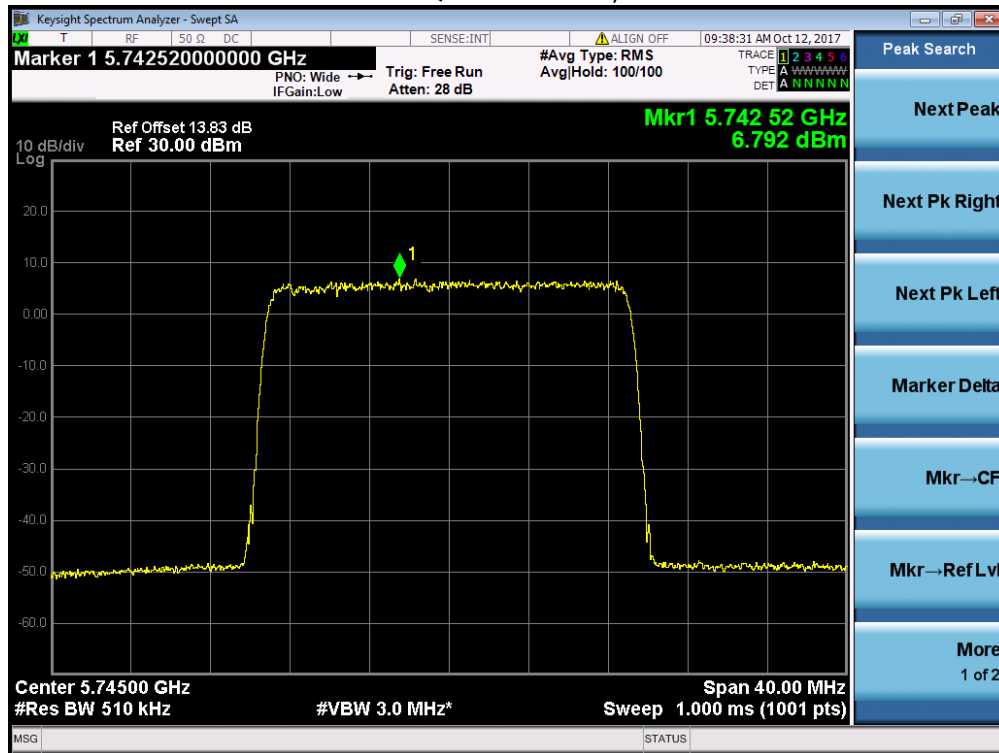
Channel Position T - 64QAM - Antenna A/ Bandwidth 20.0 MHz



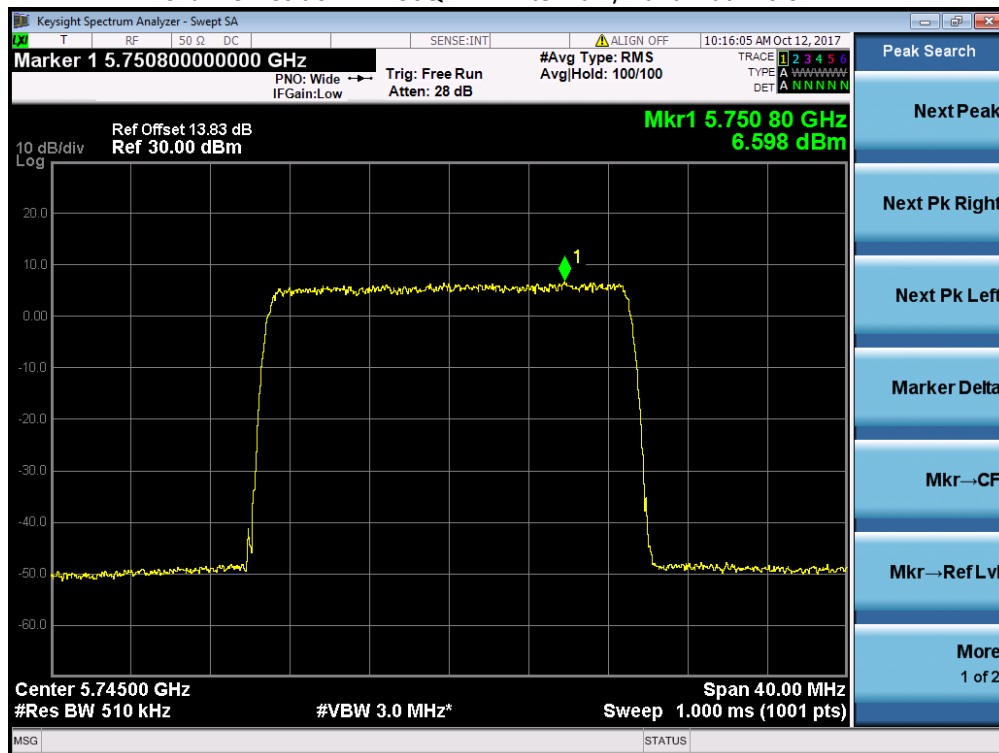
Channel Position T - 64QAM - Antenna B/ Bandwidth 20.0 MHz



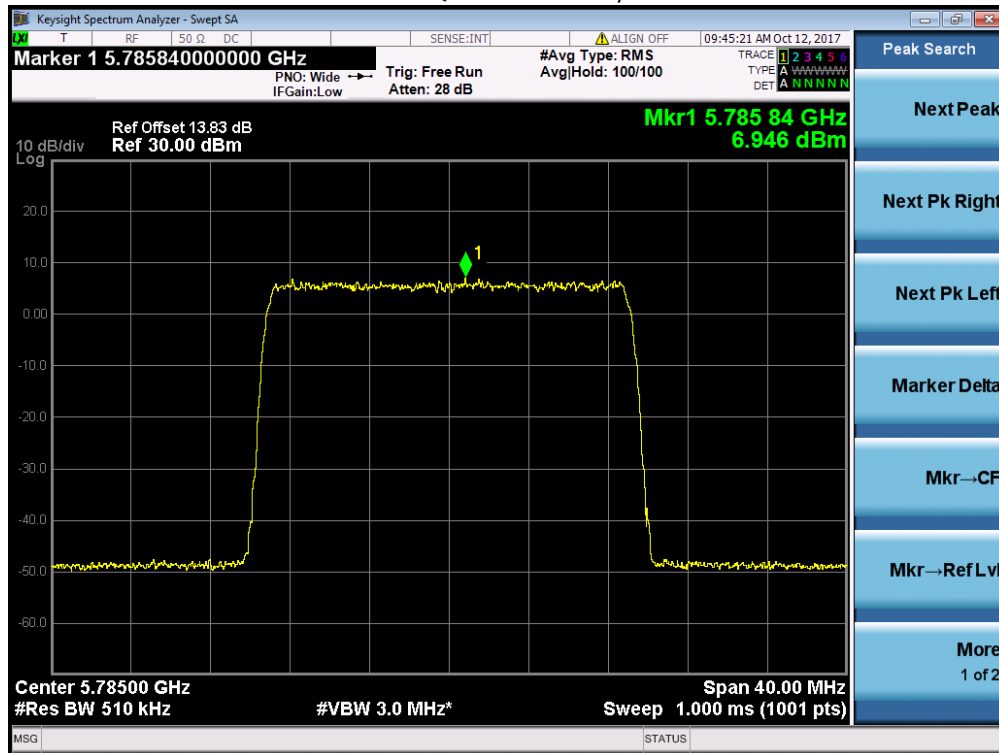
Channel Position B - 256QAM - Antenna A/ Bandwidth 20.0 MHz



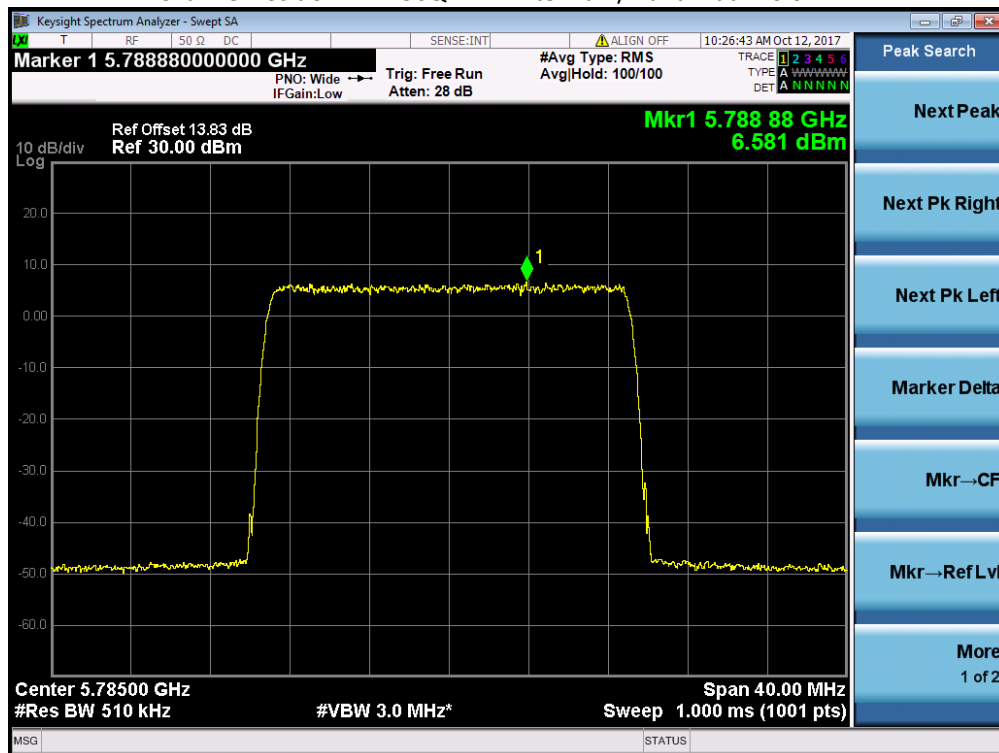
Channel Position B - 256QAM - Antenna B/ Bandwidth 20.0 MHz



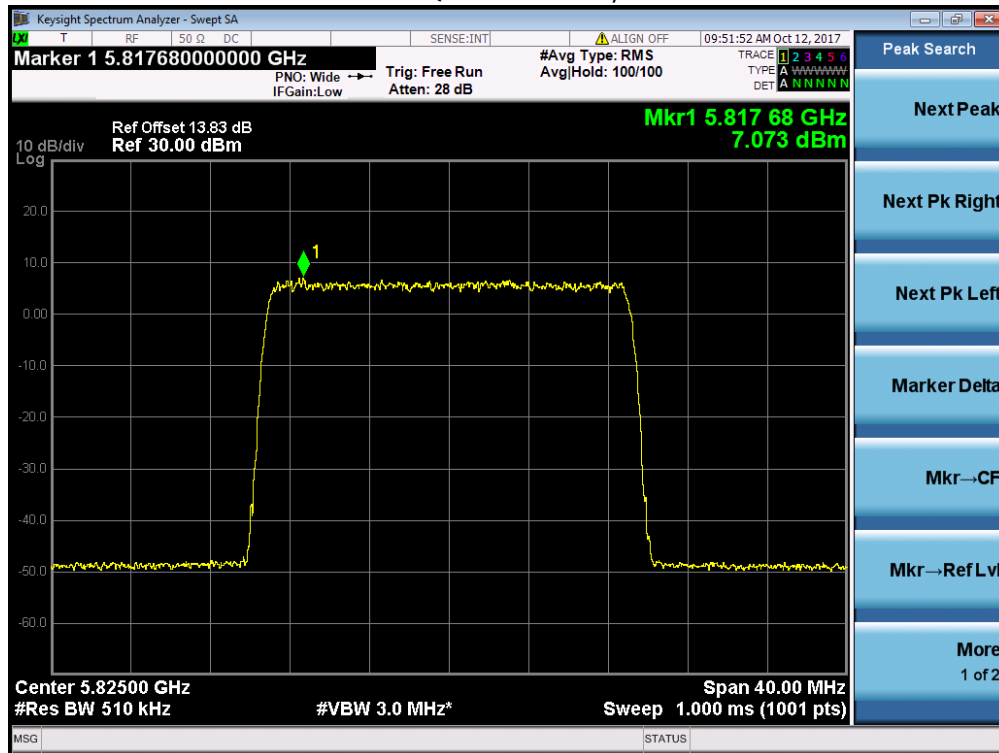
Channel Position M - 256QAM - Antenna A/ Bandwidth 20.0 MHz



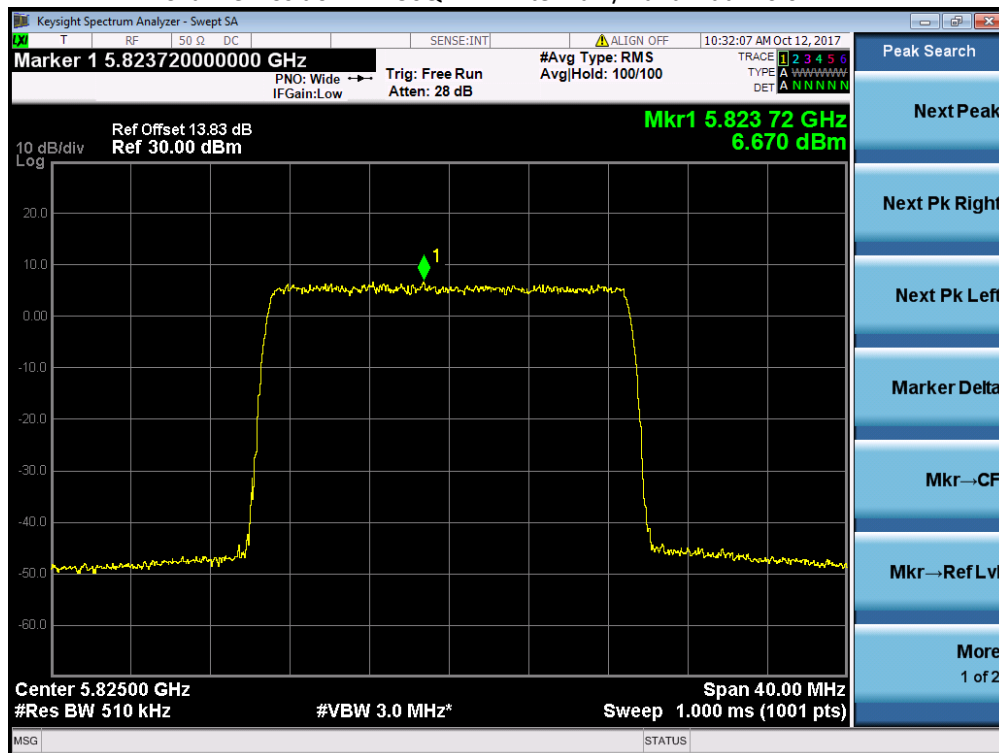
Channel Position M - 256QAM - Antenna B/ Bandwidth 20.0 MHz



Channel Position T - 256QAM - Antenna A/ Bandwidth 20.0 MHz



Channel Position T - 256QAM - Antenna B/ Bandwidth 20.0 MHz



Configuration B2

L-MIMO-SC

Maximum Output Power 25dBm per port:

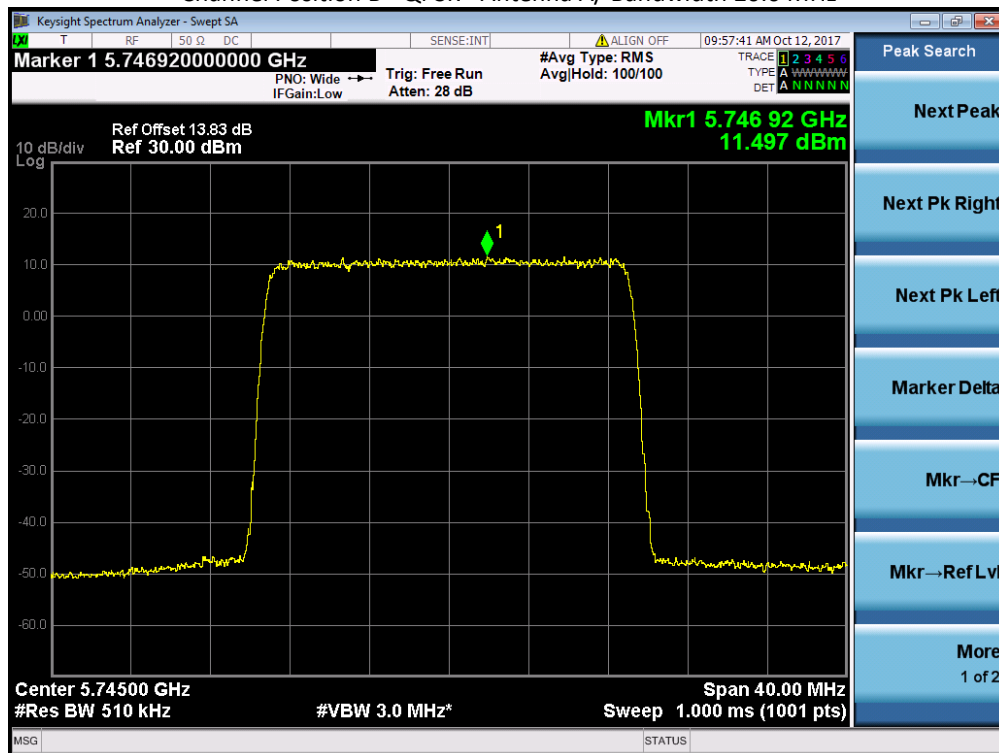
Antenna	Modulation / Carrier bandwidth (MHz)	Power Spectrum Density (dBm)		
		Channel Position B 5745MHz	Channel Position M 5785MHz	Channel Position T 5825MHz
A	QPSK / 20.0 MHz	11.497	11.245	11.596
B		11.634	11.196	11.189
Total		14.576	14.231	14.408

Antenna	Modulation / Carrier bandwidth (MHz)	Power Spectrum Density (dBm)		
		Channel Position B 5745MHz	Channel Position M 5785MHz	Channel Position T 5825MHz
A	16QAM / 20.0 MHz	12.315	11.870	12.076
B		11.891	11.583	12.396
Total		15.118	14.739	15.249

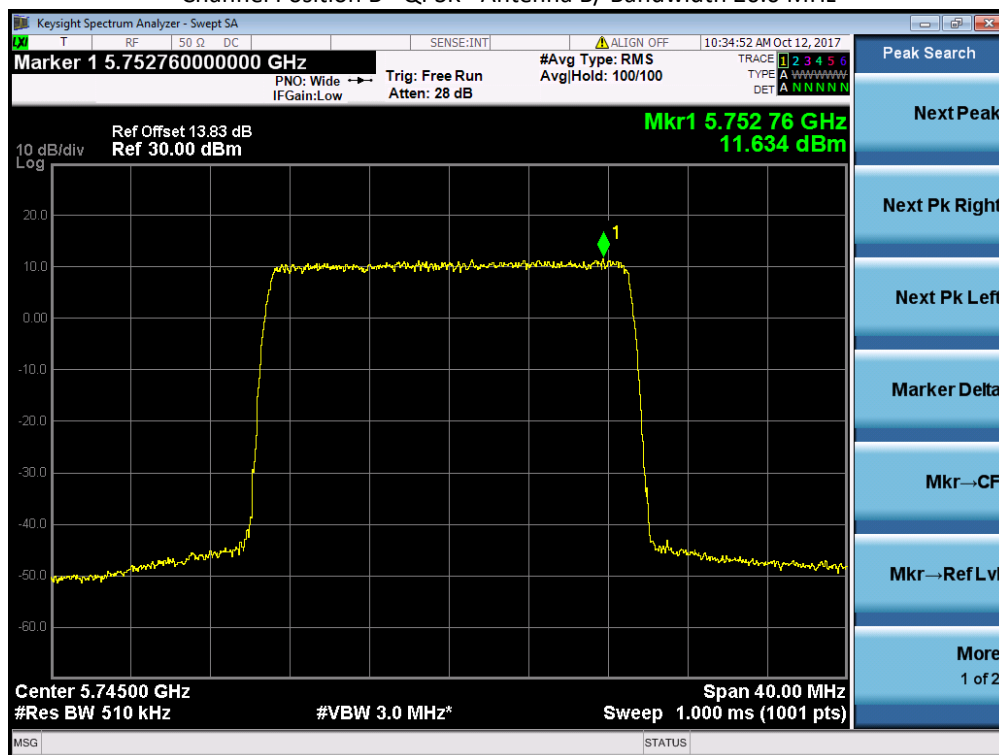
Antenna	Modulation / Carrier bandwidth (MHz)	Power Spectrum Density (dBm)		
		Channel Position B 5745MHz	Channel Position M 5785MHz	Channel Position T 5825MHz
A	64QAM / 20.0 MHz	11.323	11.484	11.548
B		11.493	11.237	11.199
Total		14.419	14.373	14.387

Antenna	Modulation / Carrier bandwidth (MHz)	Power Spectrum Density (dBm)		
		Channel Position B 5745MHz	Channel Position M 5785MHz	Channel Position T 5825MHz
A	256QAM / 20.0 MHz	11.163	11.332	11.046
B		11.316	11.061	10.803
Total		14.250	14.209	13.936

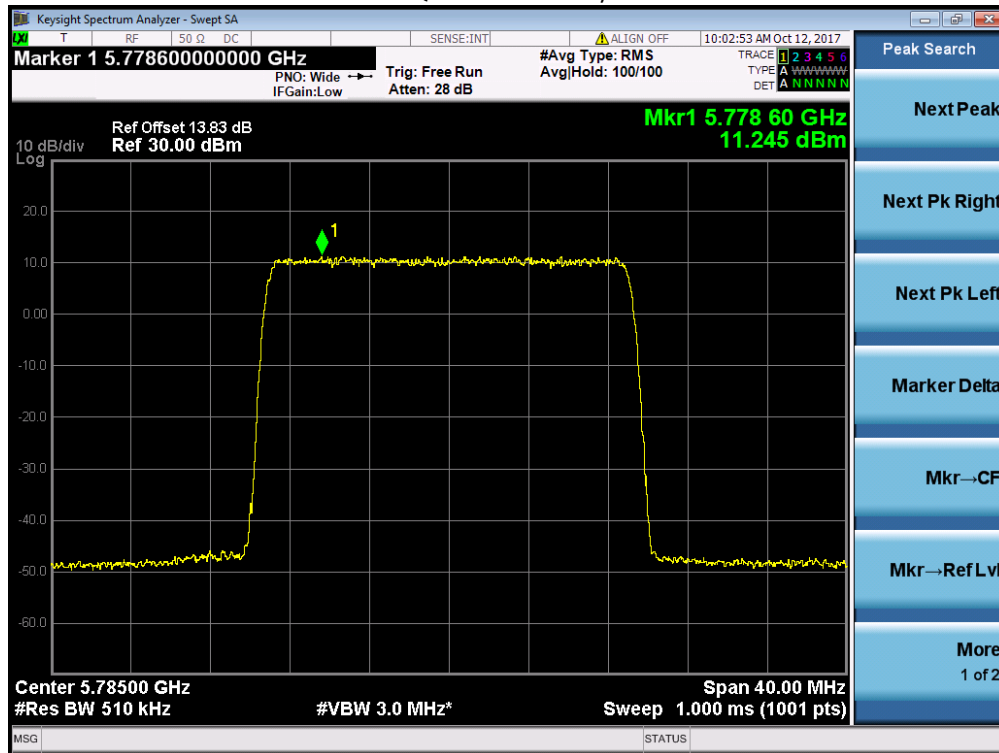
Channel Position B - QPSK - Antenna A/ Bandwidth 20.0 MHz



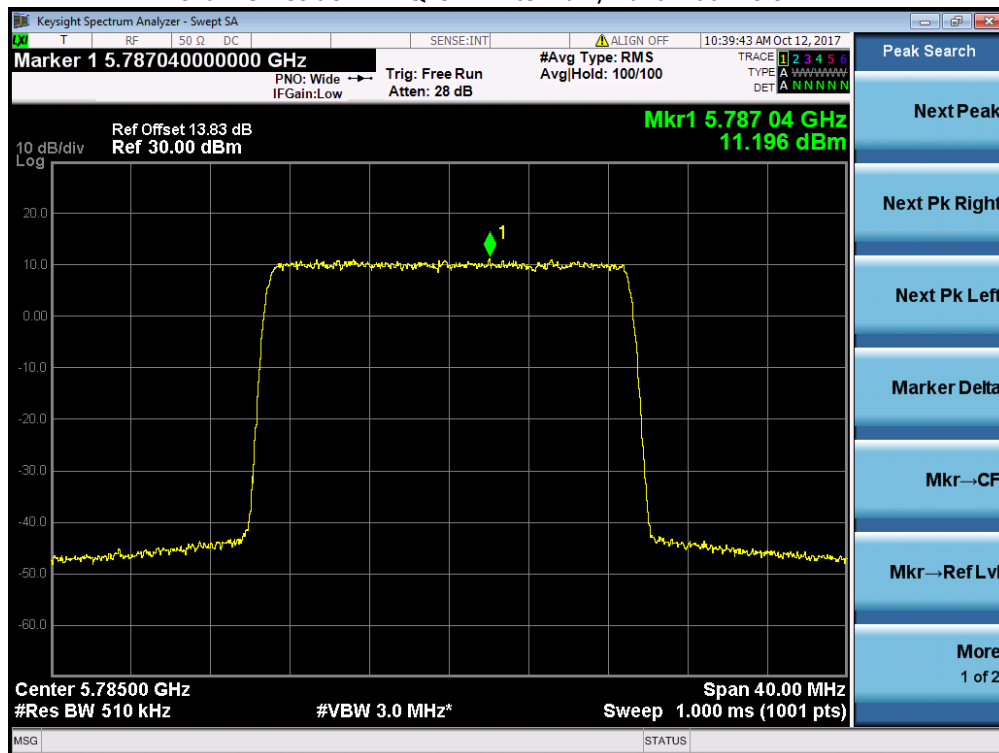
Channel Position B - QPSK - Antenna B/ Bandwidth 20.0 MHz



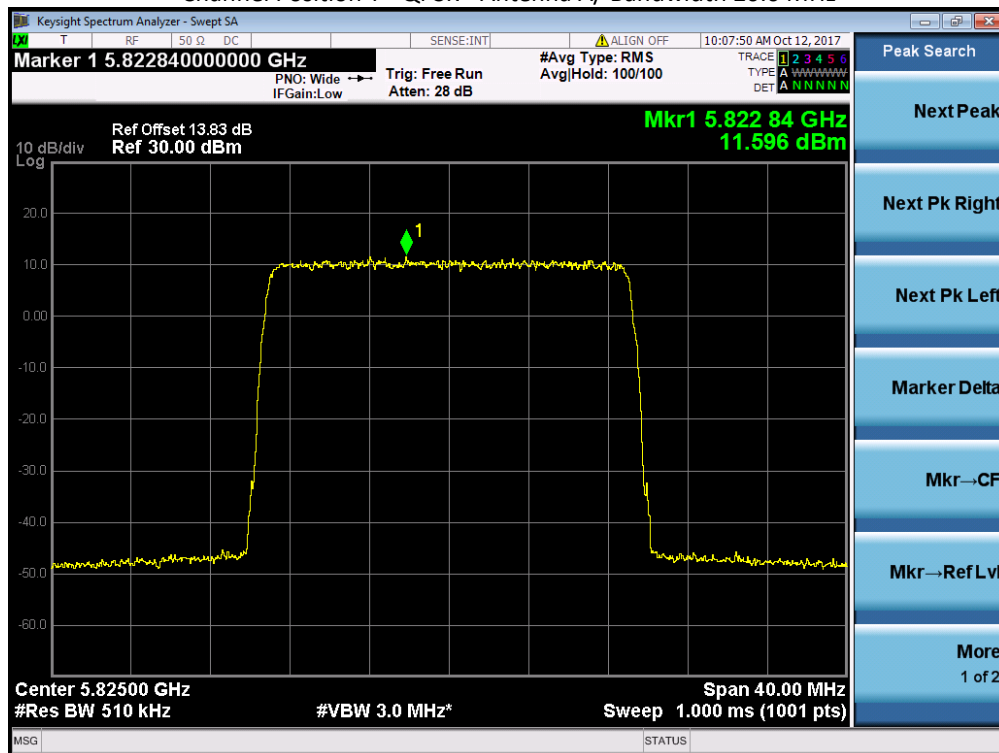
Channel Position M – QPSK - Antenna A/ Bandwidth 20.0 MHz



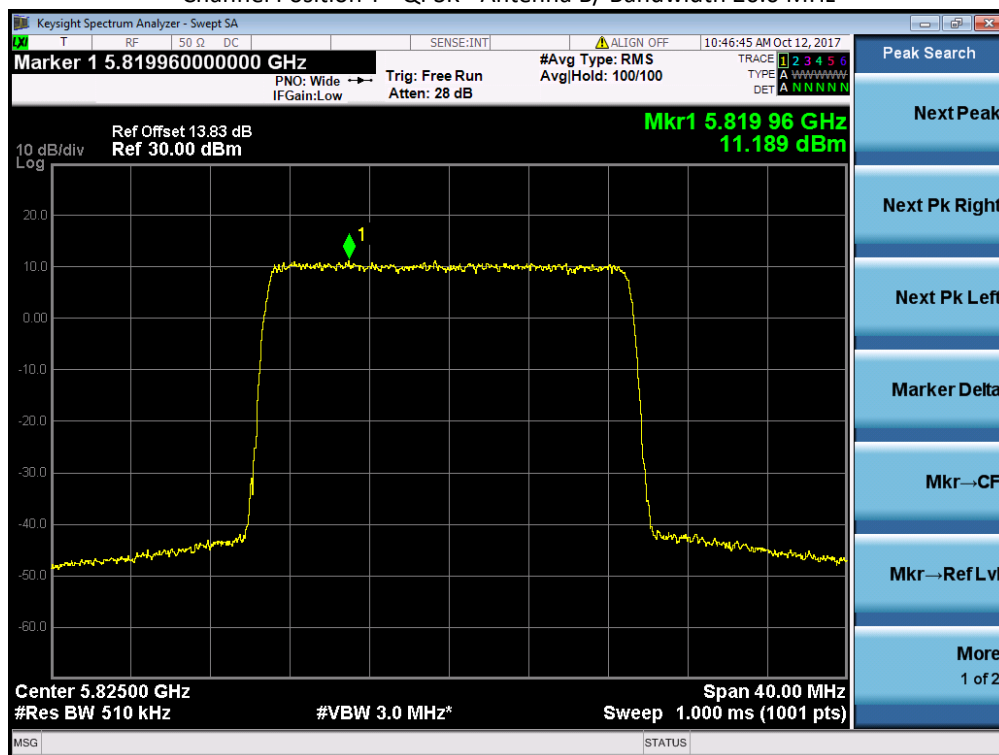
Channel Position M - QPSK - Antenna B/ Bandwidth 20.0 MHz



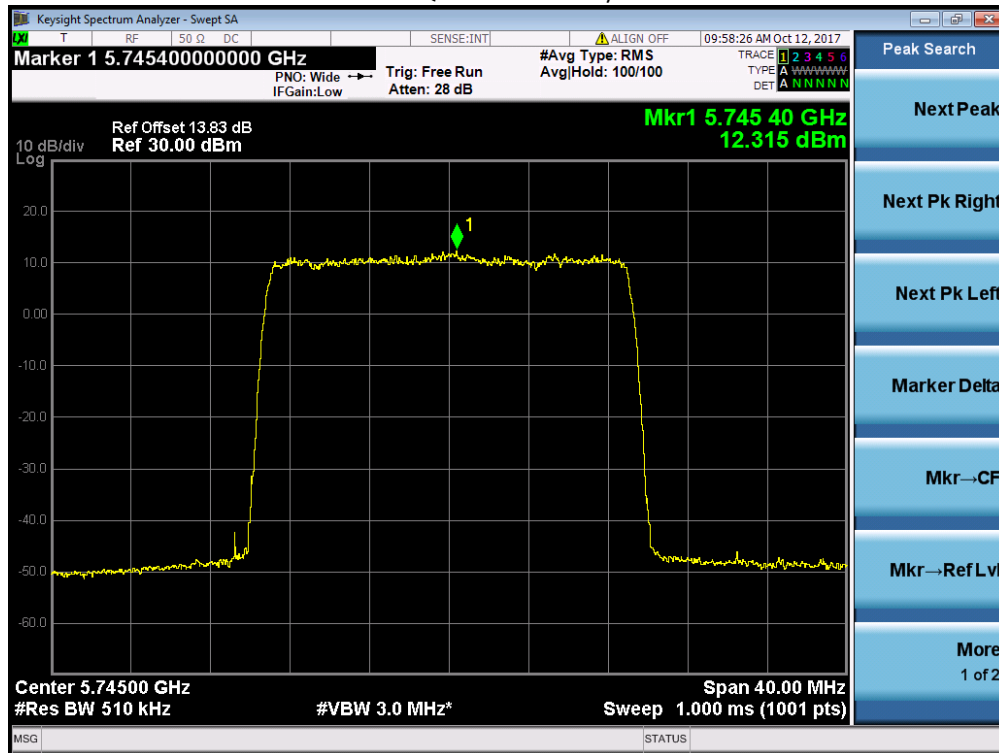
Channel Position T - QPSK - Antenna A/ Bandwidth 20.0 MHz



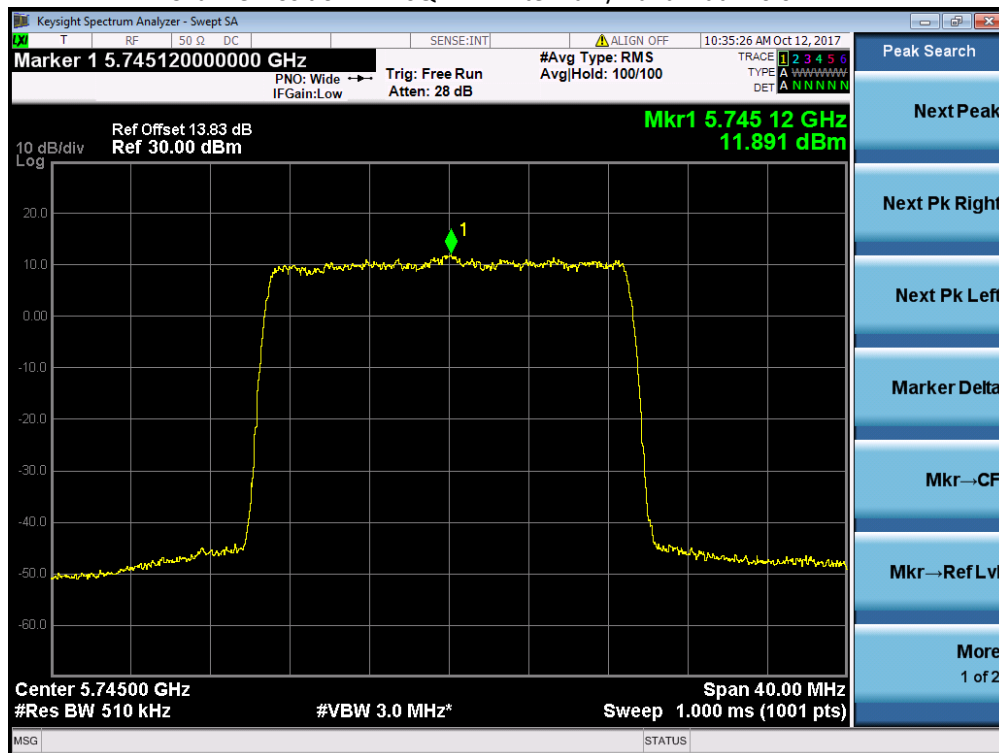
Channel Position T - QPSK - Antenna B/ Bandwidth 20.0 MHz



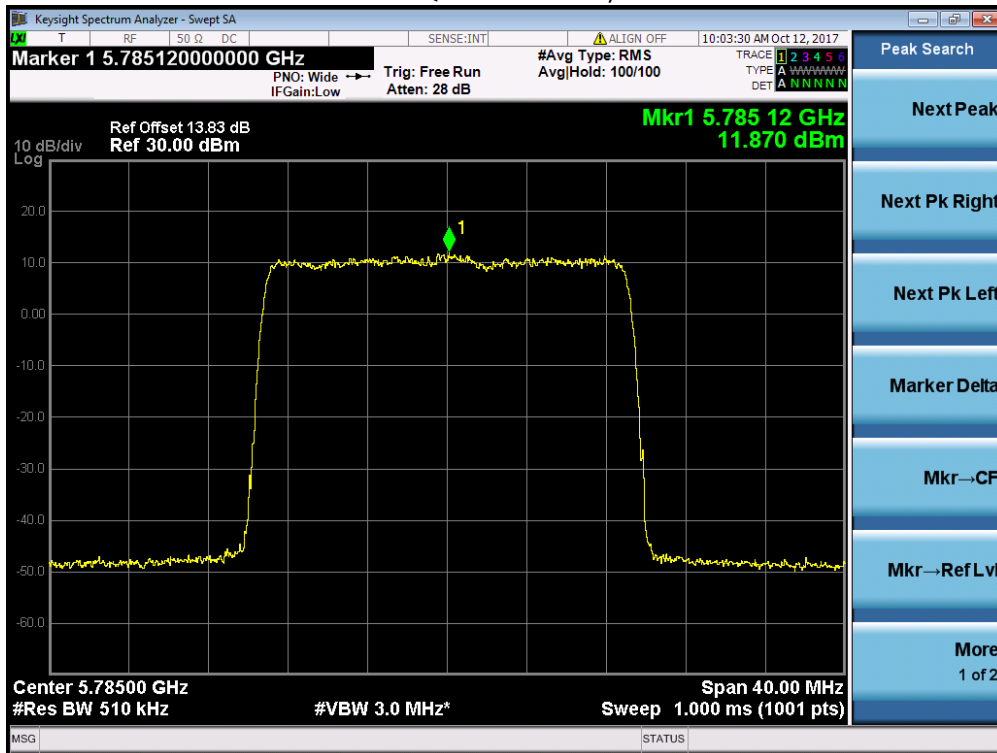
Channel Position B - 16QAM - Antenna A/ Bandwidth 20.0 MHz



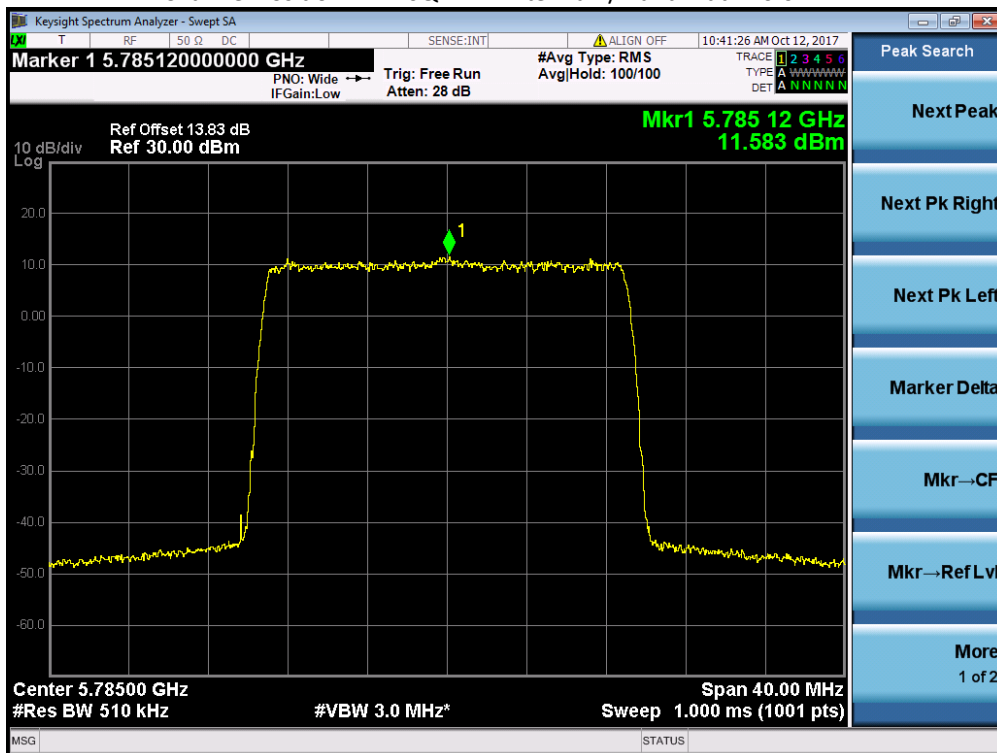
Channel Position B - 16QAM - Antenna B/ Bandwidth 20.0 MHz



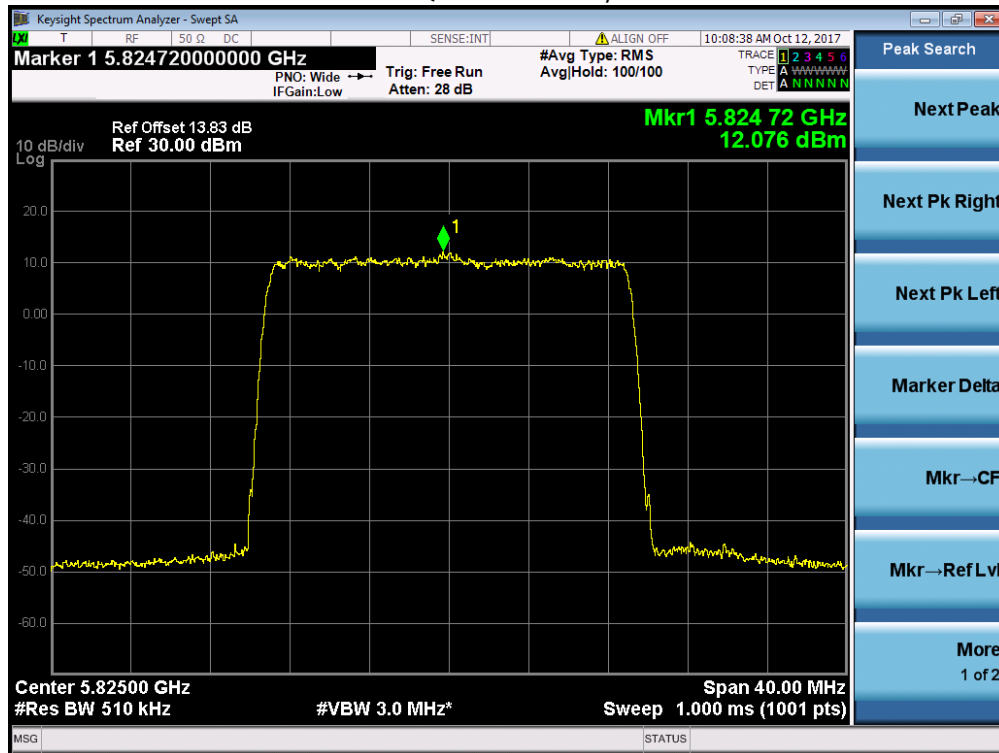
Channel Position M - 16QAM - Antenna A/ Bandwidth 20.0 MHz



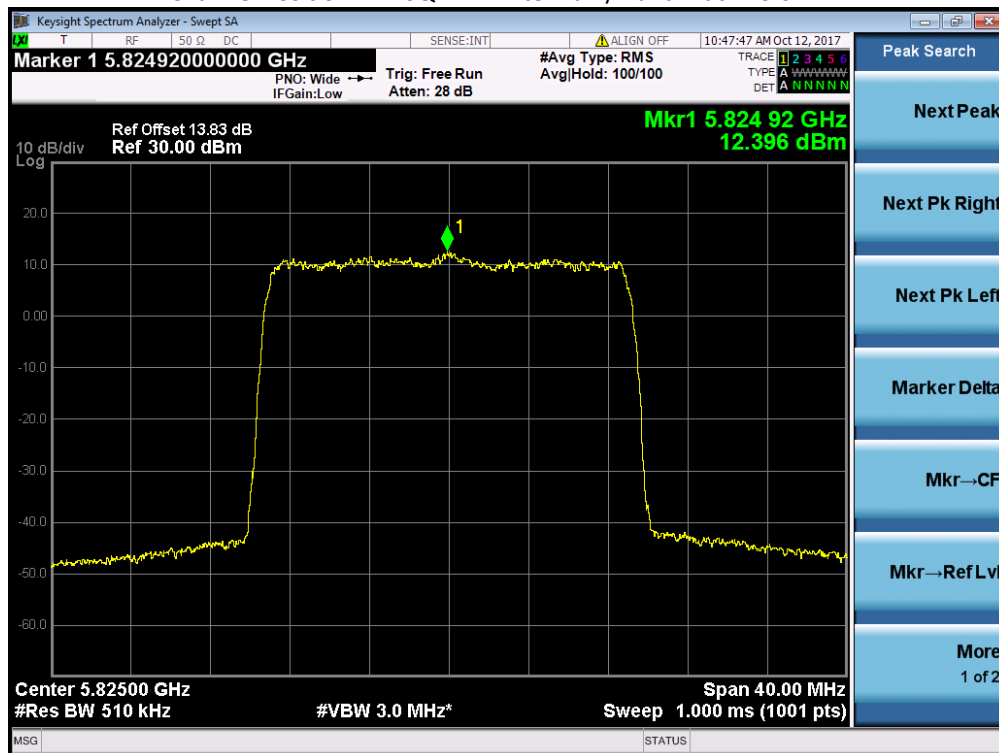
Channel Position M - 16QAM - Antenna B/ Bandwidth 20.0 MHz



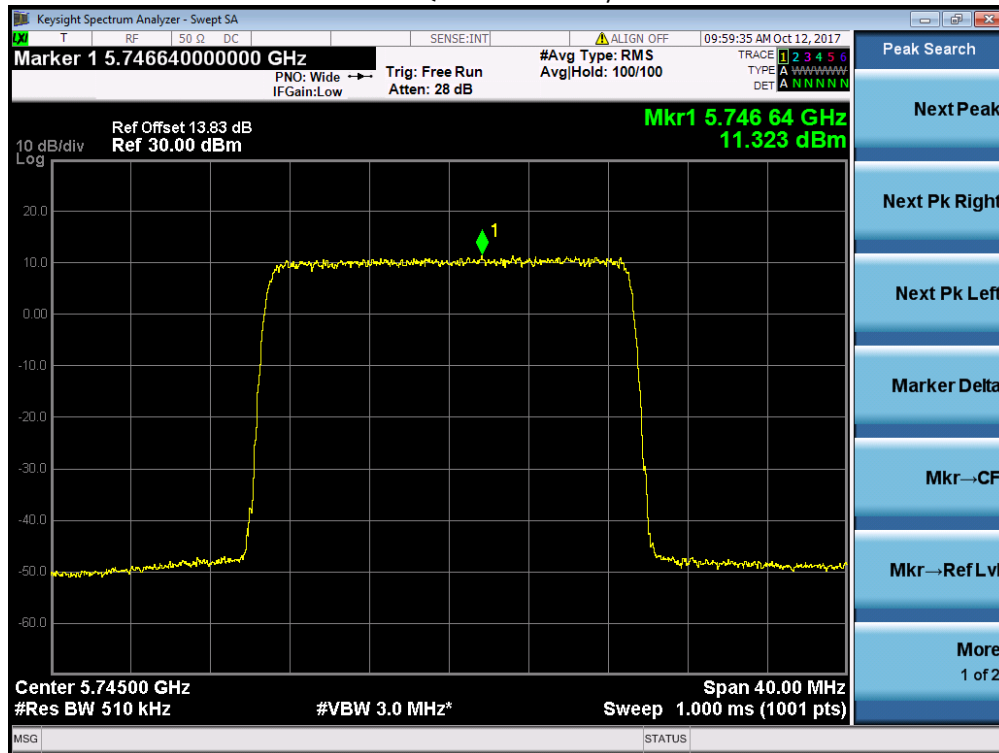
Channel Position T - 16QAM - Antenna A/ Bandwidth 20.0 MHz



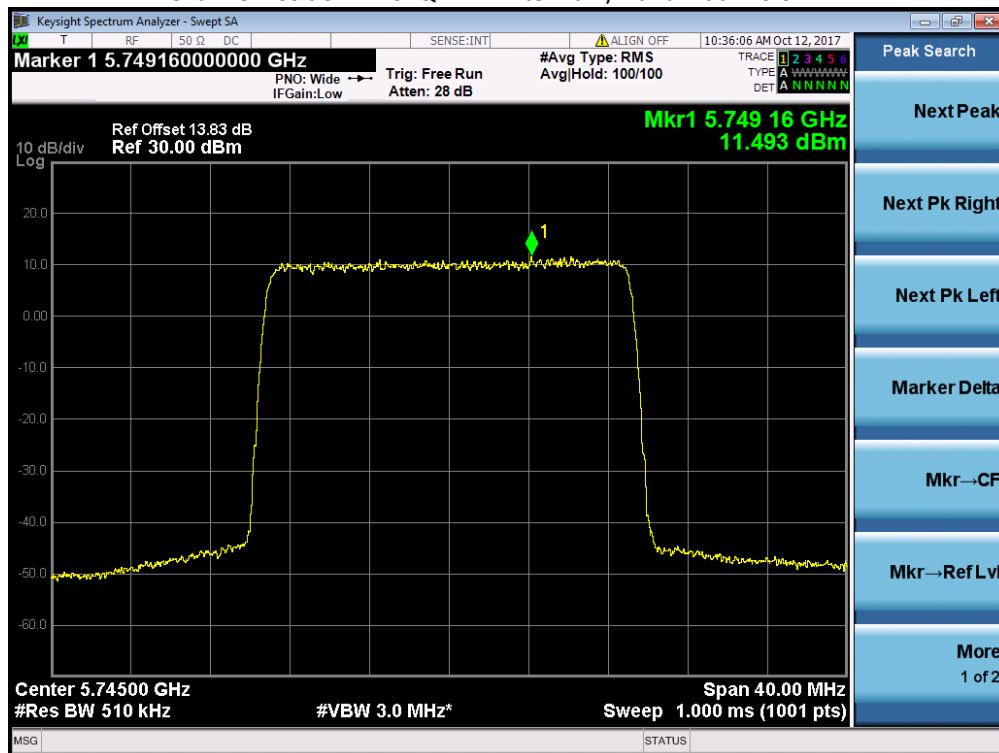
Channel Position T - 16QAM - Antenna B/ Bandwidth 20.0 MHz



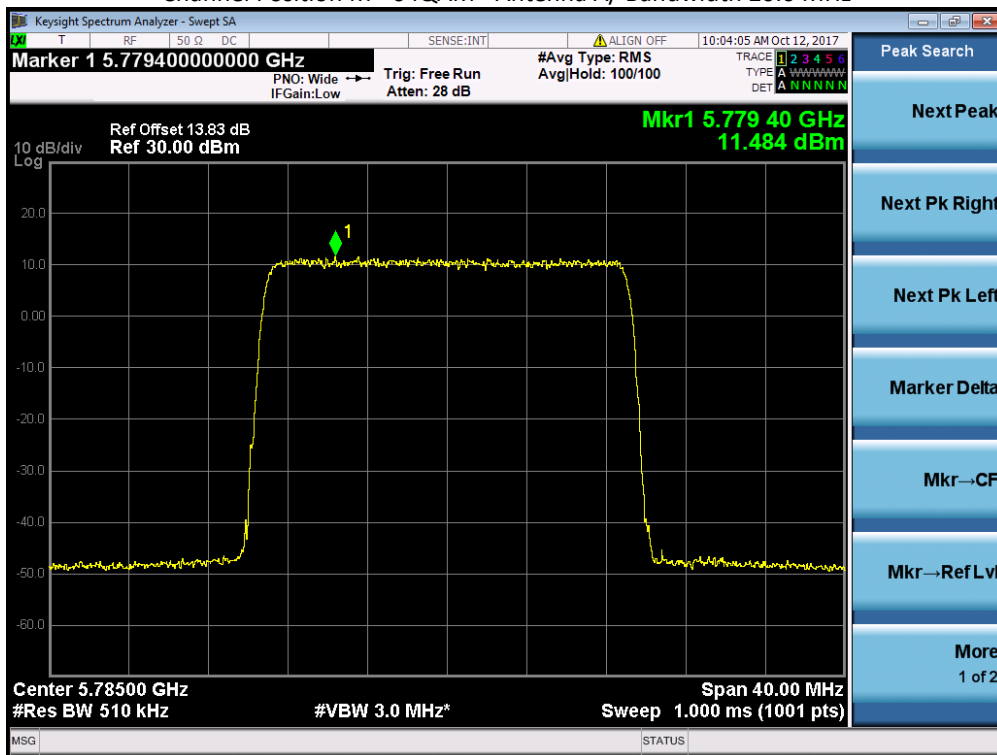
Channel Position B - 64QAM - Antenna A/ Bandwidth 20.0 MHz



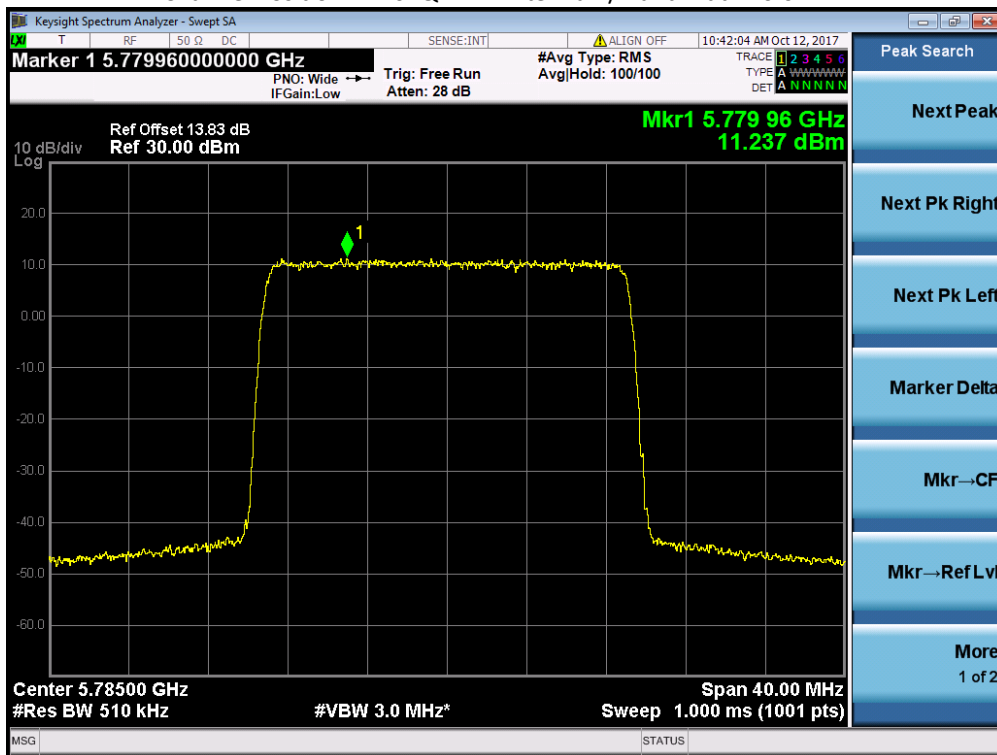
Channel Position B - 64QAM - Antenna B/ Bandwidth 20.0 MHz



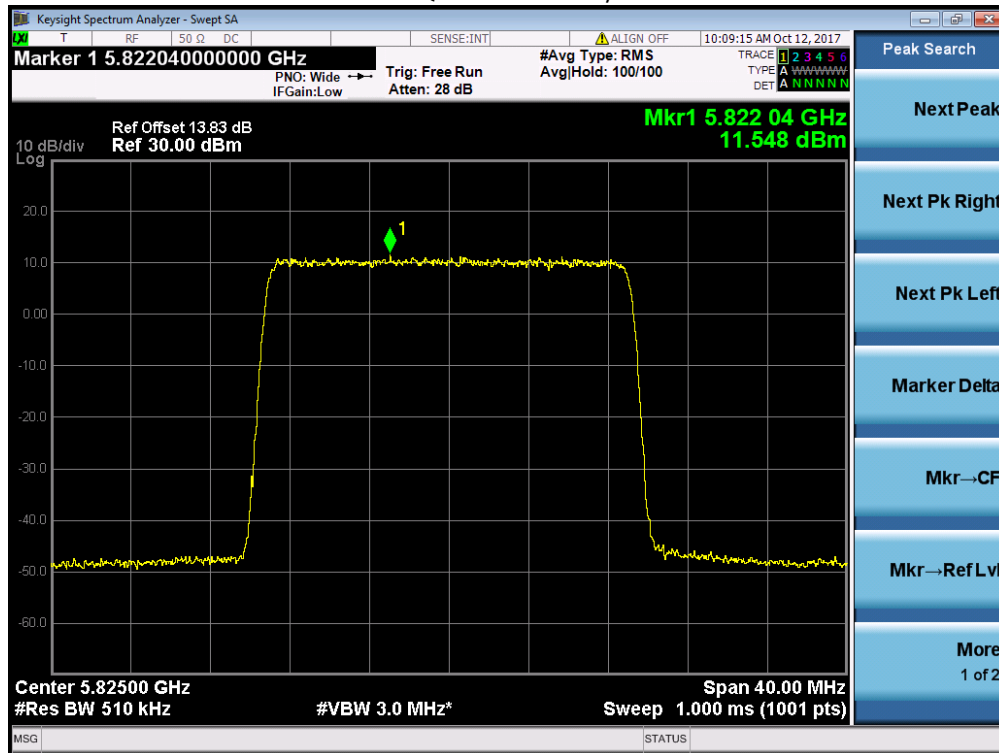
Channel Position M - 64QAM - Antenna A/ Bandwidth 20.0 MHz



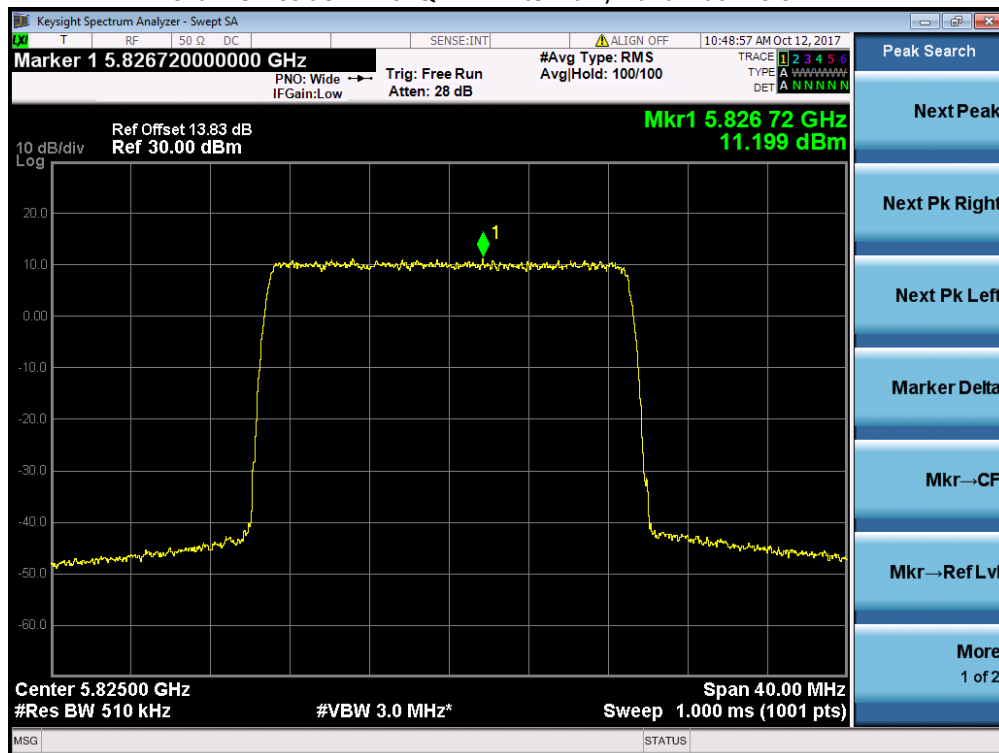
Channel Position M - 64QAM - Antenna B/ Bandwidth 20.0 MHz



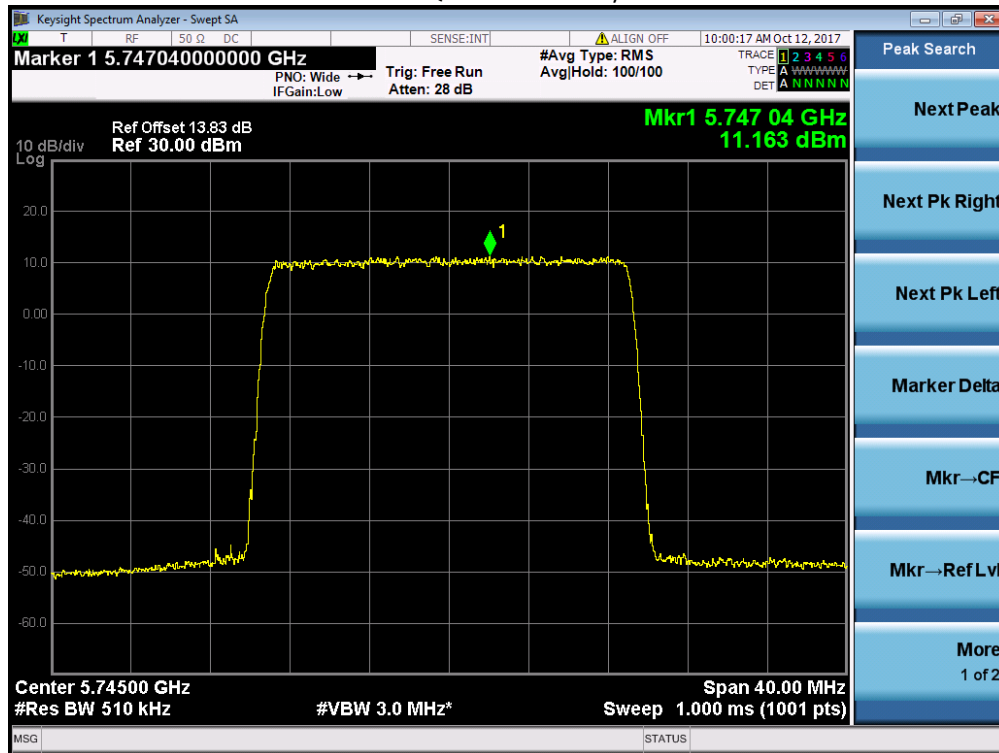
Channel Position T - 64QAM - Antenna A/ Bandwidth 20.0 MHz



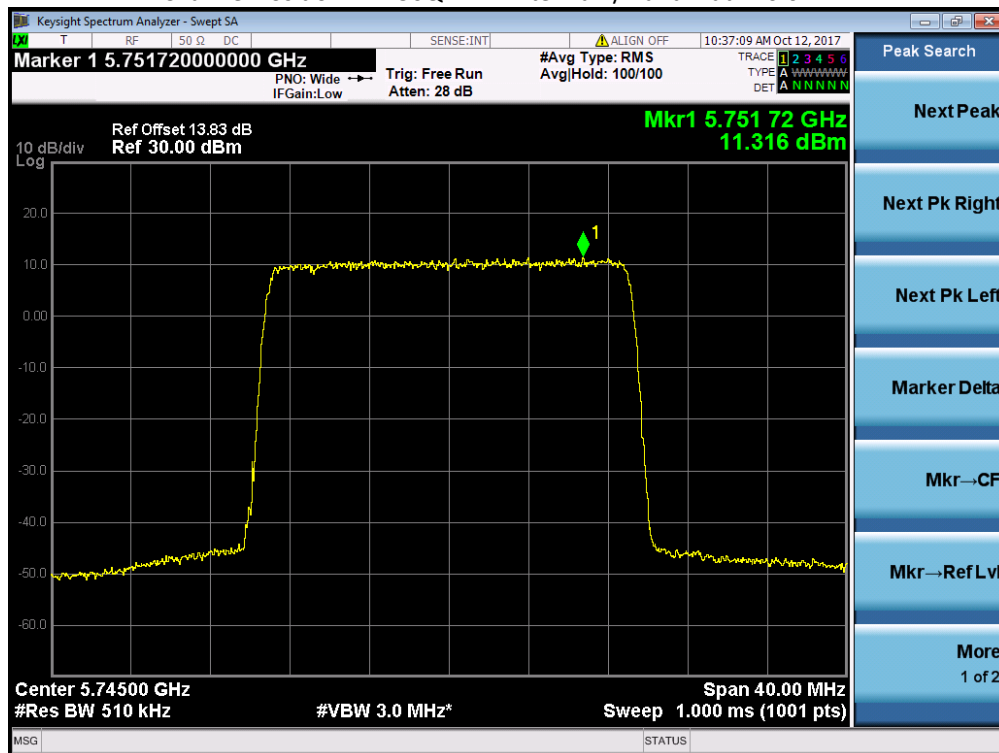
Channel Position T - 64QAM - Antenna B/ Bandwidth 20.0 MHz



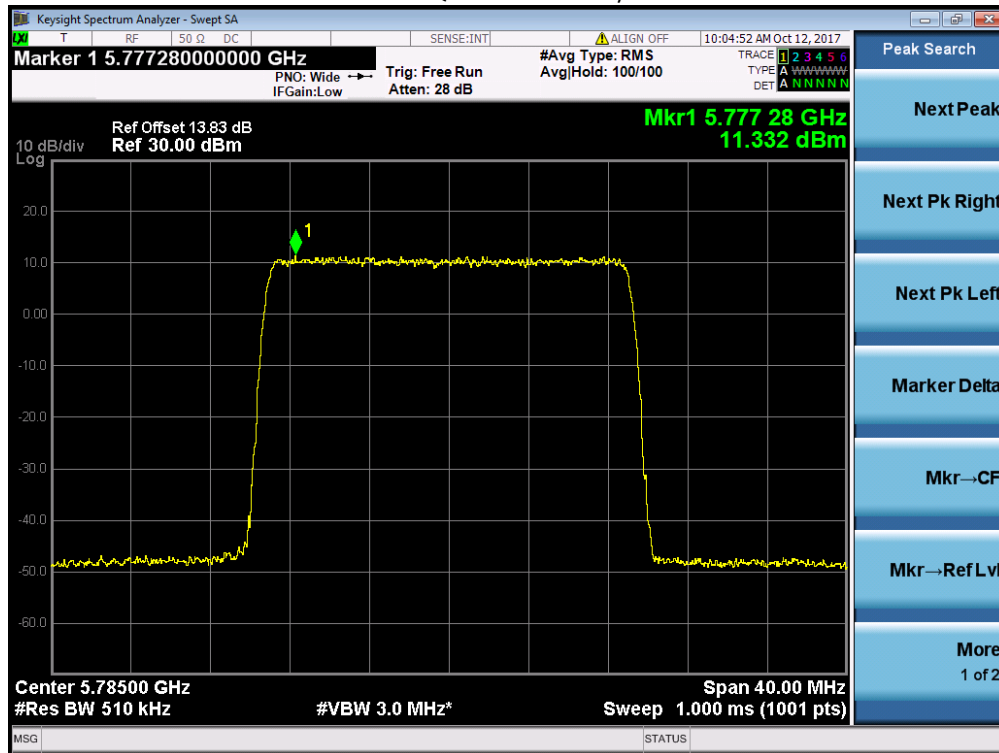
Channel Position B - 256QAM - Antenna A/ Bandwidth 20.0 MHz



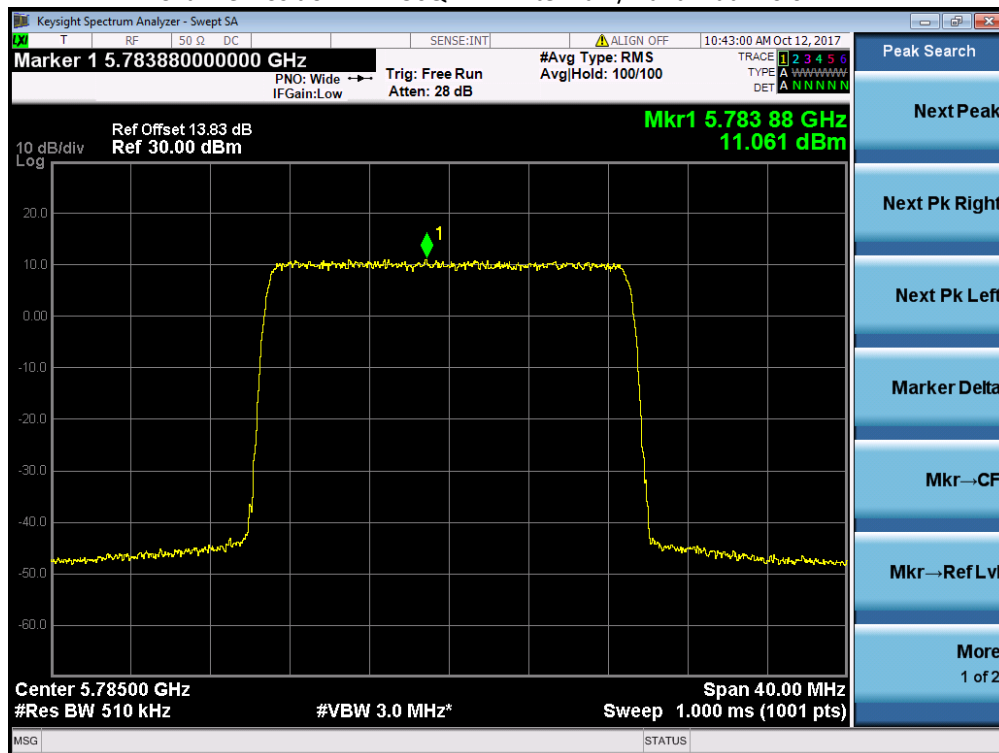
Channel Position B - 256QAM - Antenna B/ Bandwidth 20.0 MHz



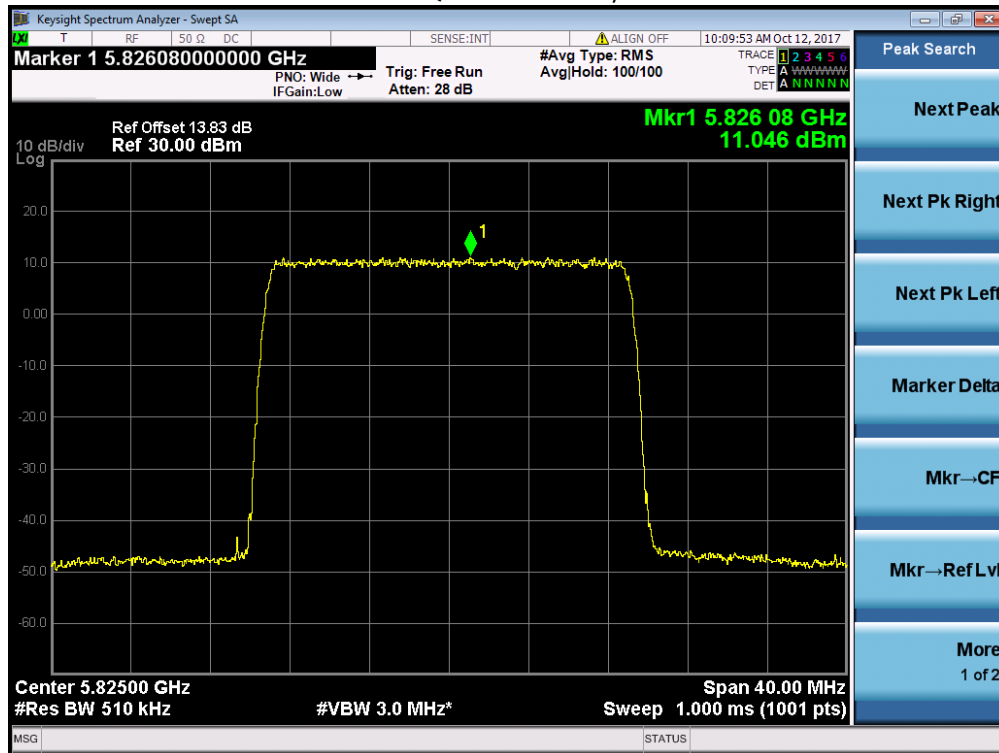
Channel Position M - 256QAM - Antenna A/ Bandwidth 20.0 MHz



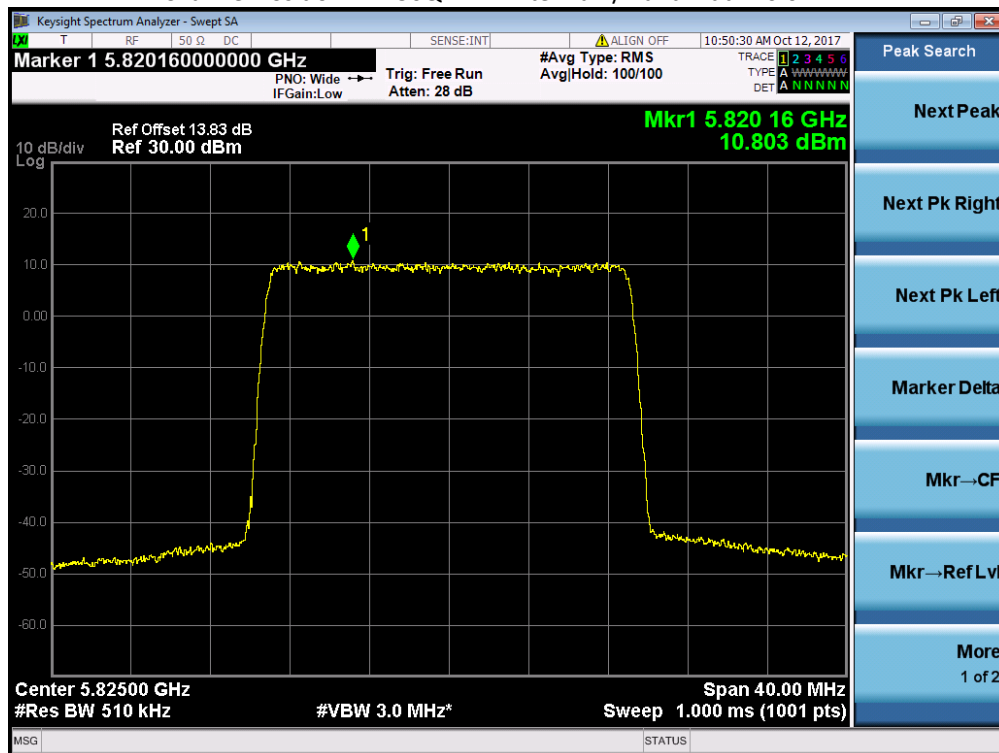
Channel Position M - 256QAM - Antenna B/ Bandwidth 20.0 MHz



Channel Position T - 256QAM - Antenna A/ Bandwidth 20.0 MHz



Channel Position T - 256QAM - Antenna B/ Bandwidth 20.0 MHz



Configuration B3

L-MIMO-SC

Maximum Output Power 12dBm per port:

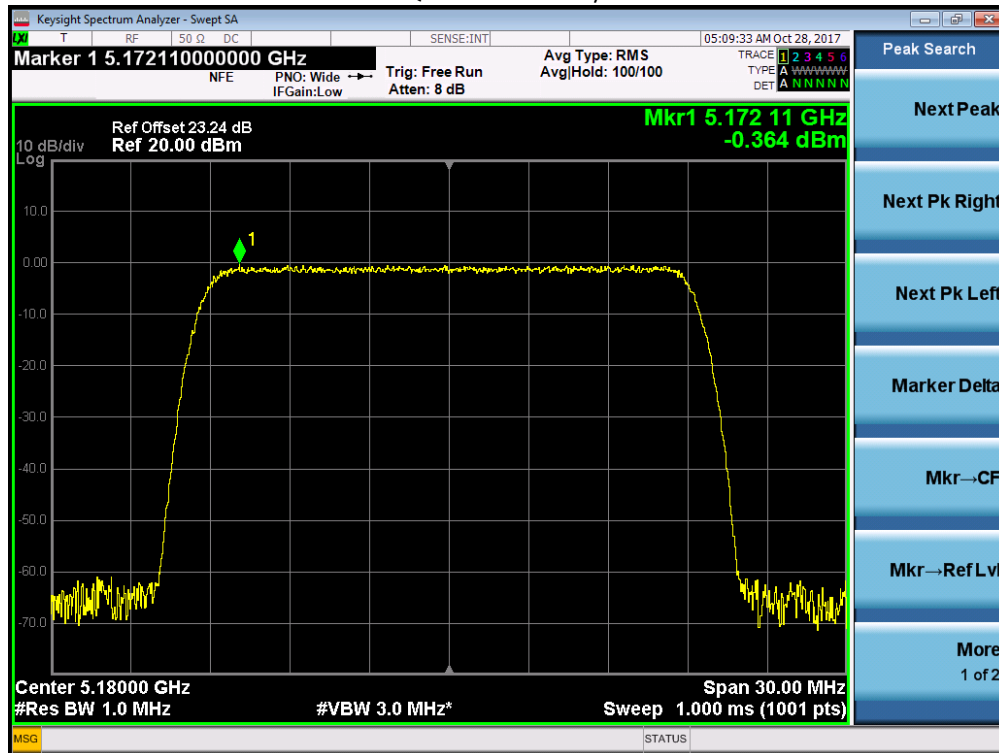
Antenna	Modulation / Carrier bandwidth (MHz)	Power Spectrum Density (dBm)		
		Channel Position B 5180MHz	Channel Position M 5220MHz	Channel Position T 5240MHz
A	QPSK / 20.0 MHz	-0.364	-0.689	-0.872
B		-0.857	-0.732	-1.380
Total		2.407	2.300	1.892

Antenna	Modulation / Carrier bandwidth (MHz)	Power Spectrum Density (dBm)		
		Channel Position B 5180MHz	Channel Position M 5220MHz	Channel Position T 5240MHz
A	16QAM / 20.0 MHz	-0.136	0.153	0.154
B		-0.145	-0.162	0.279
Total		2.870	3.009	3.227

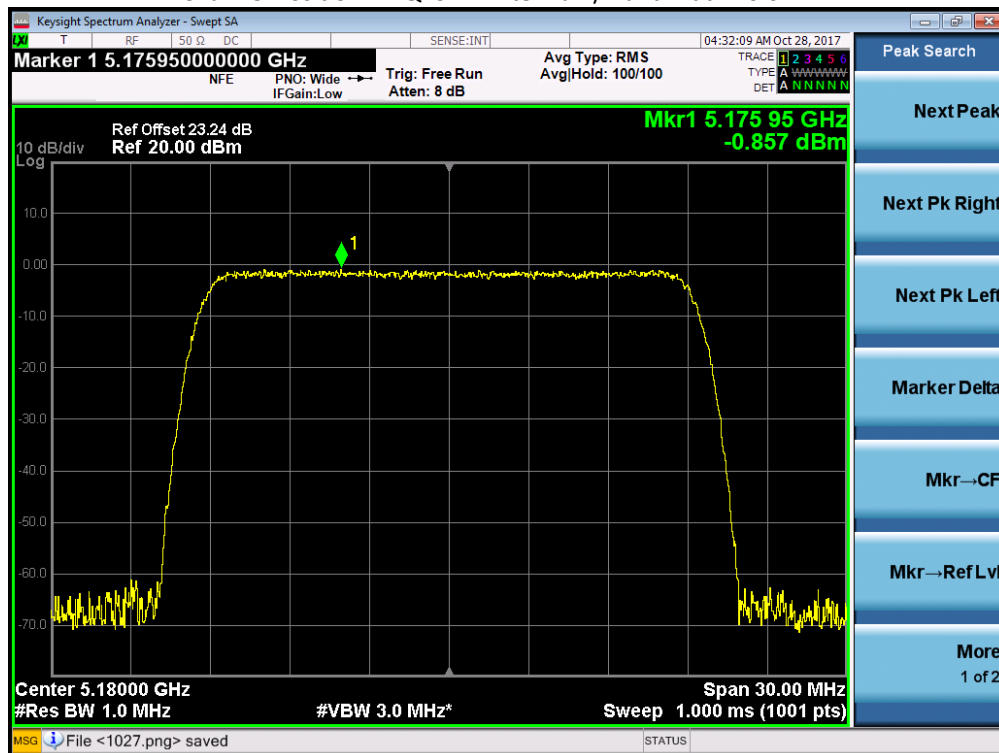
Antenna	Modulation / Carrier bandwidth (MHz)	Power Spectrum Density (dBm)		
		Channel Position B 5180MHz	Channel Position M 5220MHz	Channel Position T 5240MHz
A	64QAM / 20.0 MHz	-0.258	-0.625	-0.850
B		-0.824	-0.644	-1.141
Total		2.479	2.376	2.017

Antenna	Modulation / Carrier bandwidth (MHz)	Power Spectrum Density (dBm)		
		Channel Position B 5180MHz	Channel Position M 5220MHz	Channel Position T 5240MHz
A	256QAM / 20.0 MHz	-0.492	-0.637	-0.981
B		-0.974	-0.997	-0.665
Total		2.284	2.197	2.190

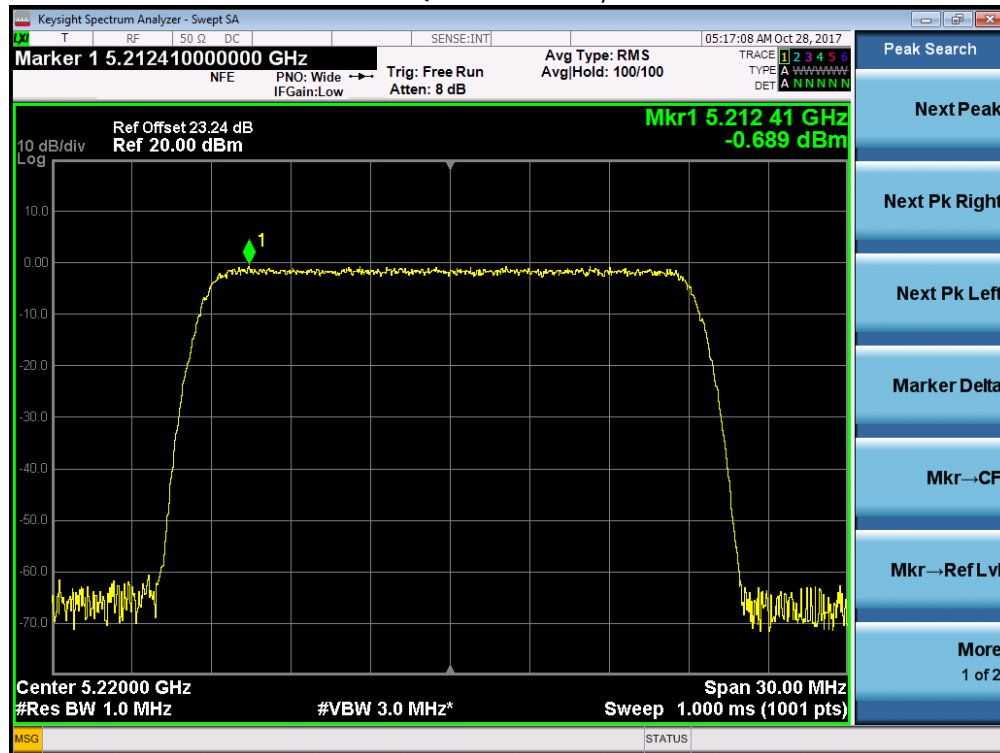
Channel Position B - QPSK - Antenna A/ Bandwidth 20.0 MHz



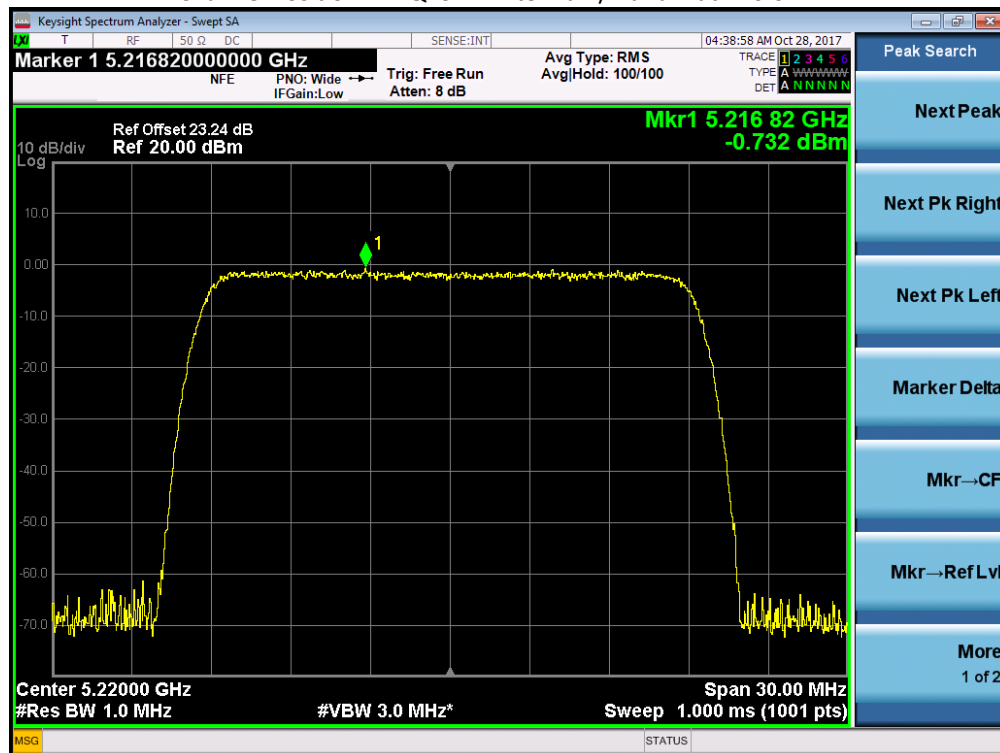
Channel Position B - QPSK - Antenna B/ Bandwidth 20.0 MHz



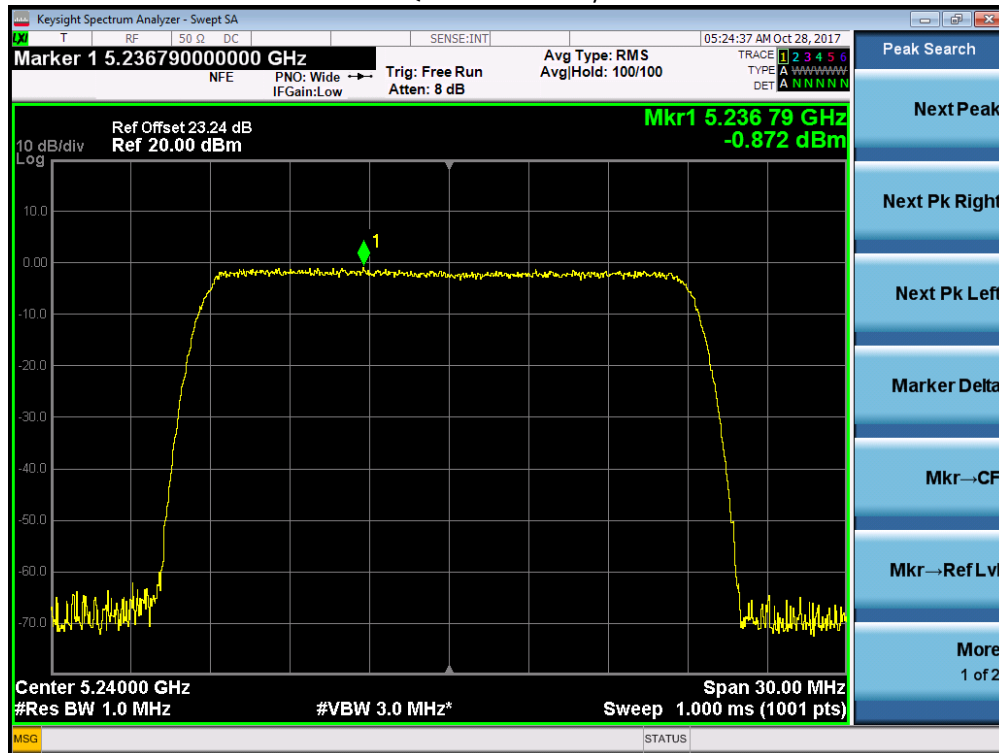
Channel Position M – QPSK - Antenna A/ Bandwidth 20.0 MHz



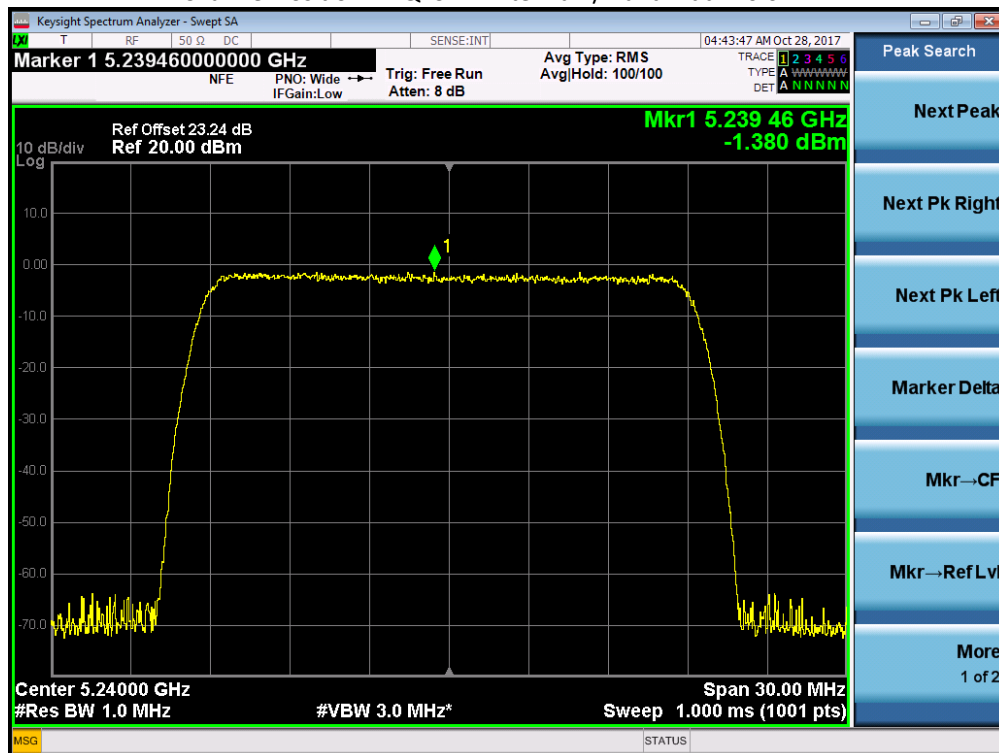
Channel Position M - QPSK - Antenna B/ Bandwidth 20.0 MHz



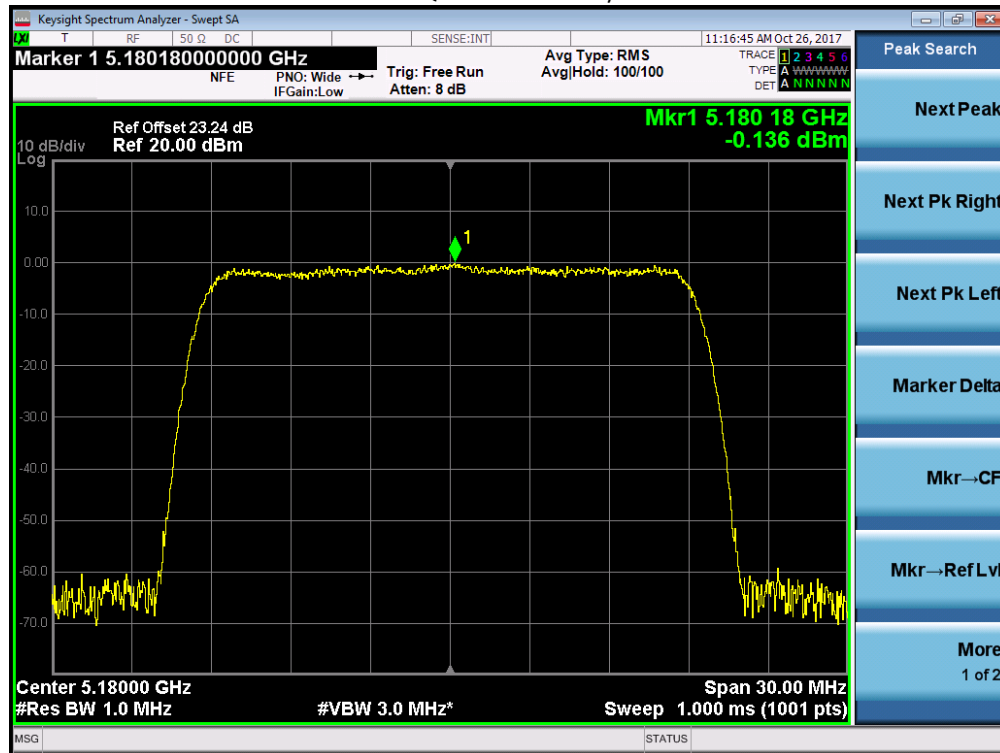
Channel Position T - QPSK - Antenna A/ Bandwidth 20.0 MHz



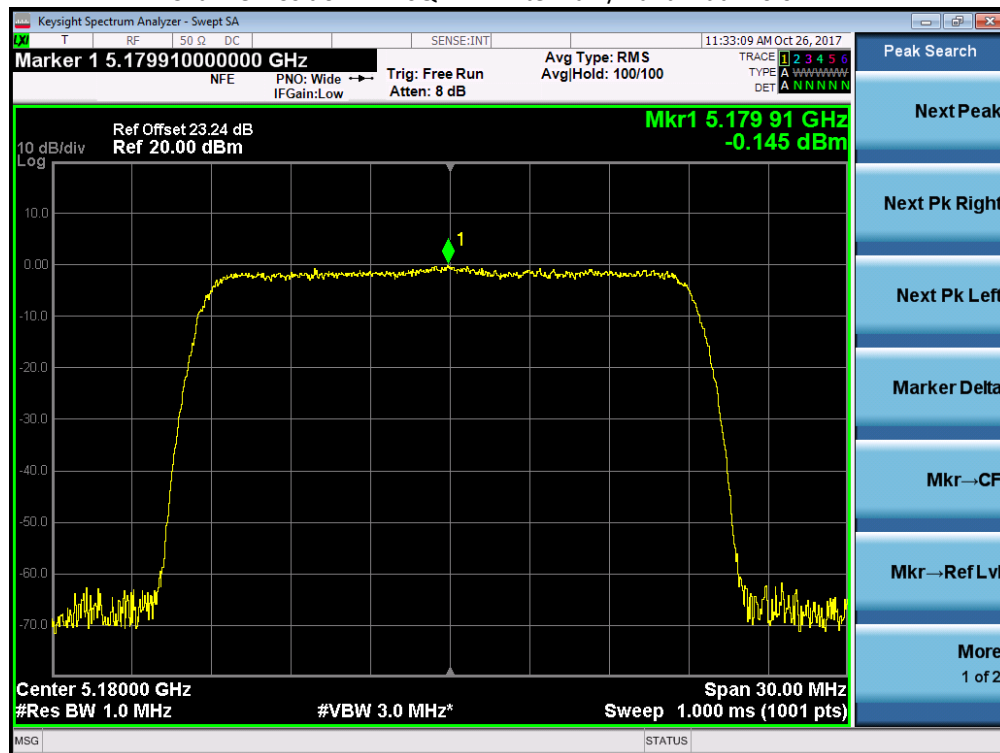
Channel Position T - QPSK - Antenna B/ Bandwidth 20.0 MHz



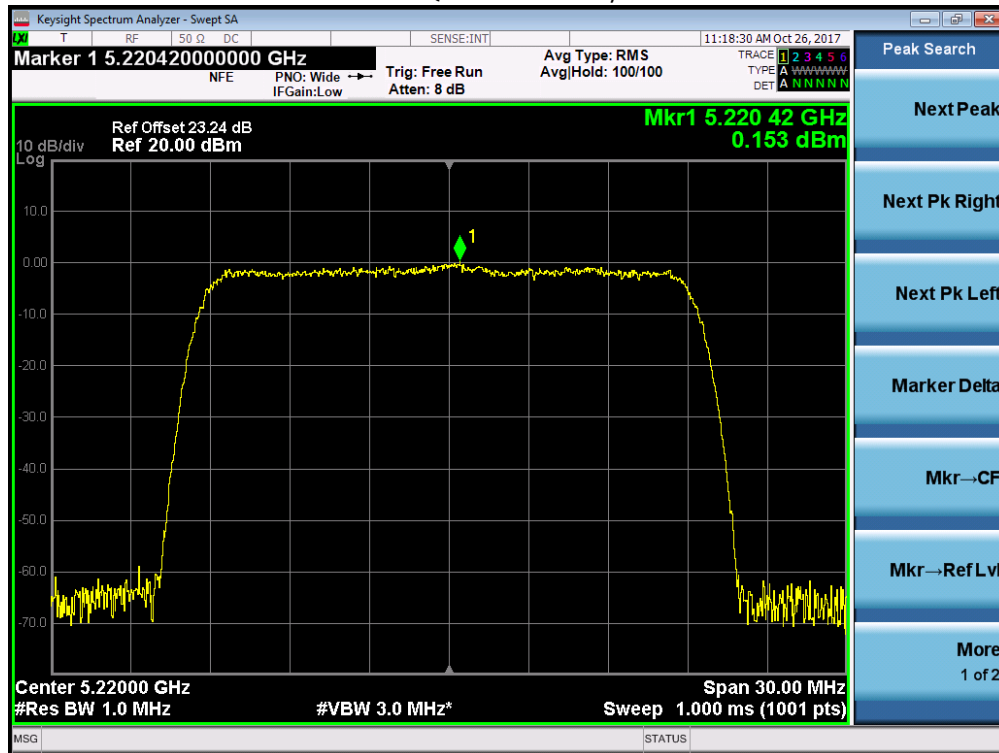
Channel Position B - 16QAM - Antenna A/ Bandwidth 20.0 MHz



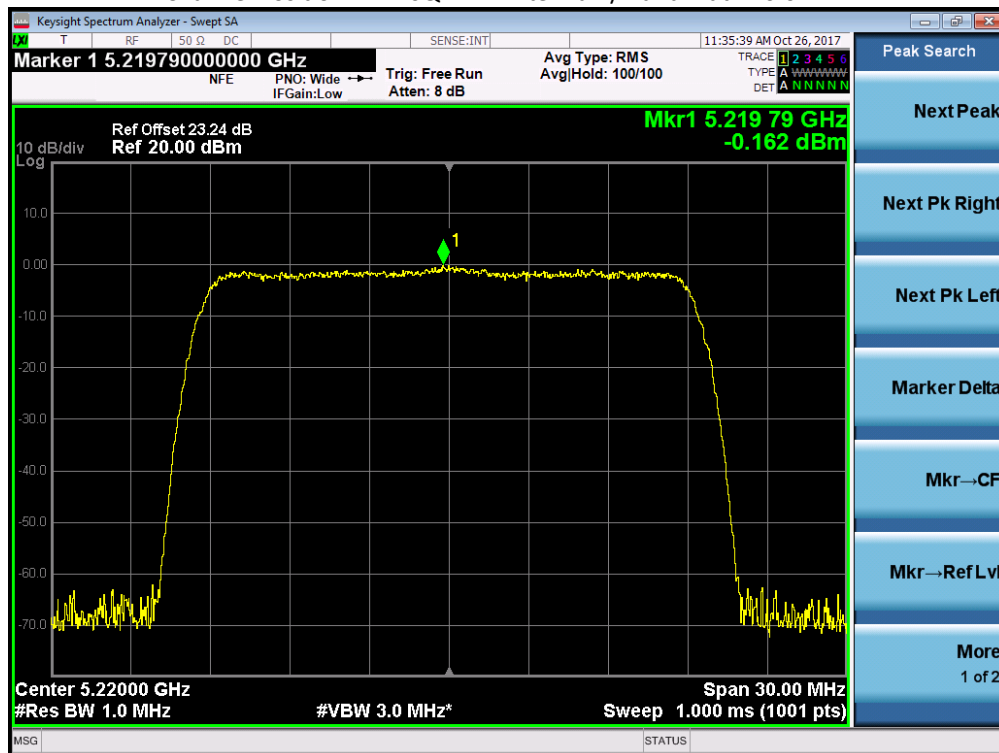
Channel Position B - 16QAM - Antenna B/ Bandwidth 20.0 MHz



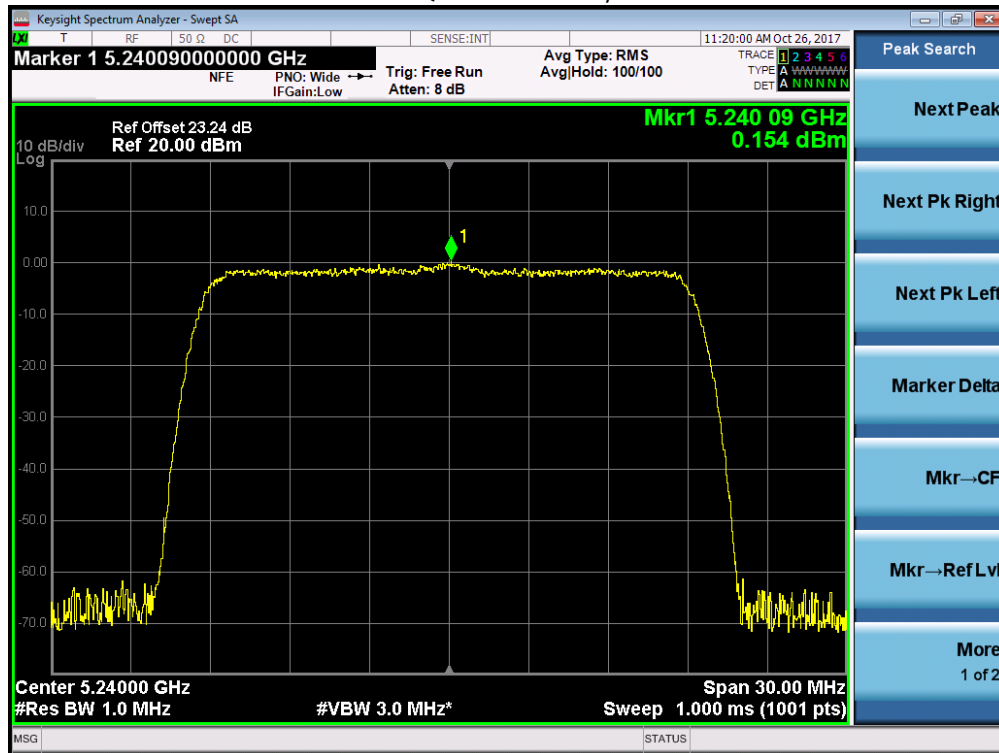
Channel Position M - 16QAM - Antenna A/ Bandwidth 20.0 MHz



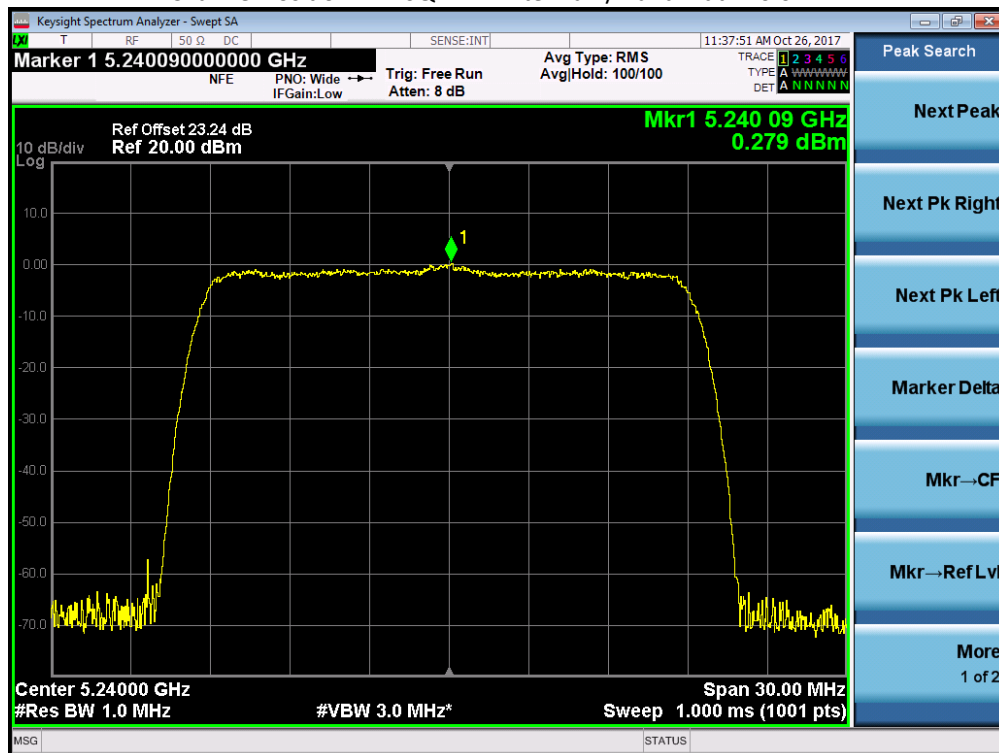
Channel Position M - 16QAM - Antenna B/ Bandwidth 20.0 MHz



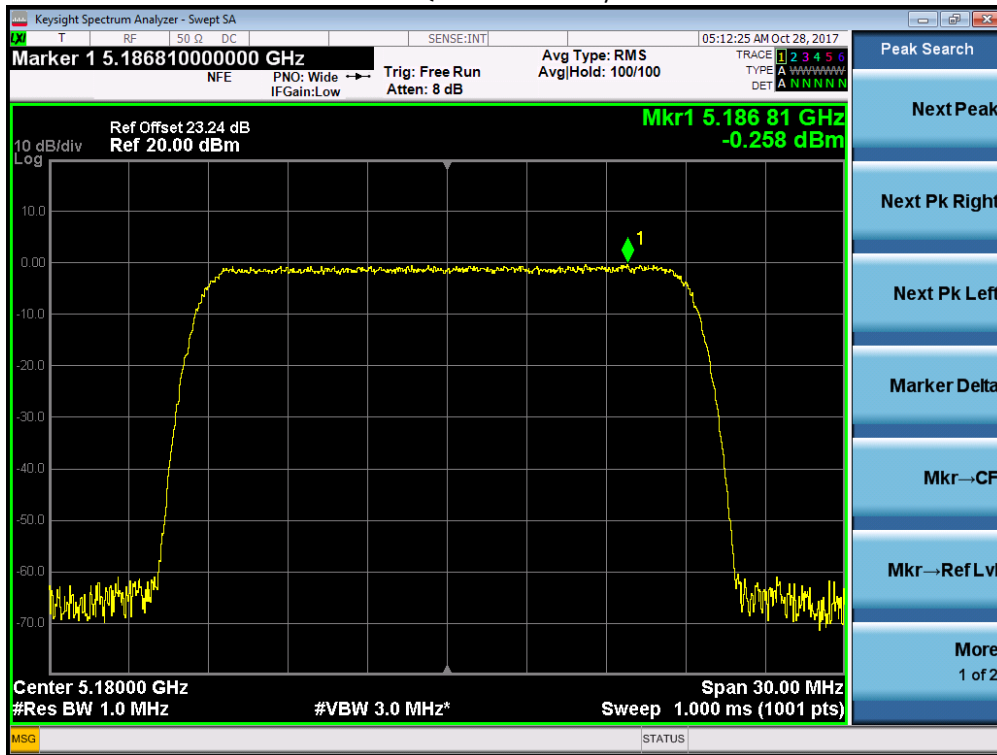
Channel Position T - 16QAM - Antenna A/ Bandwidth 20.0 MHz



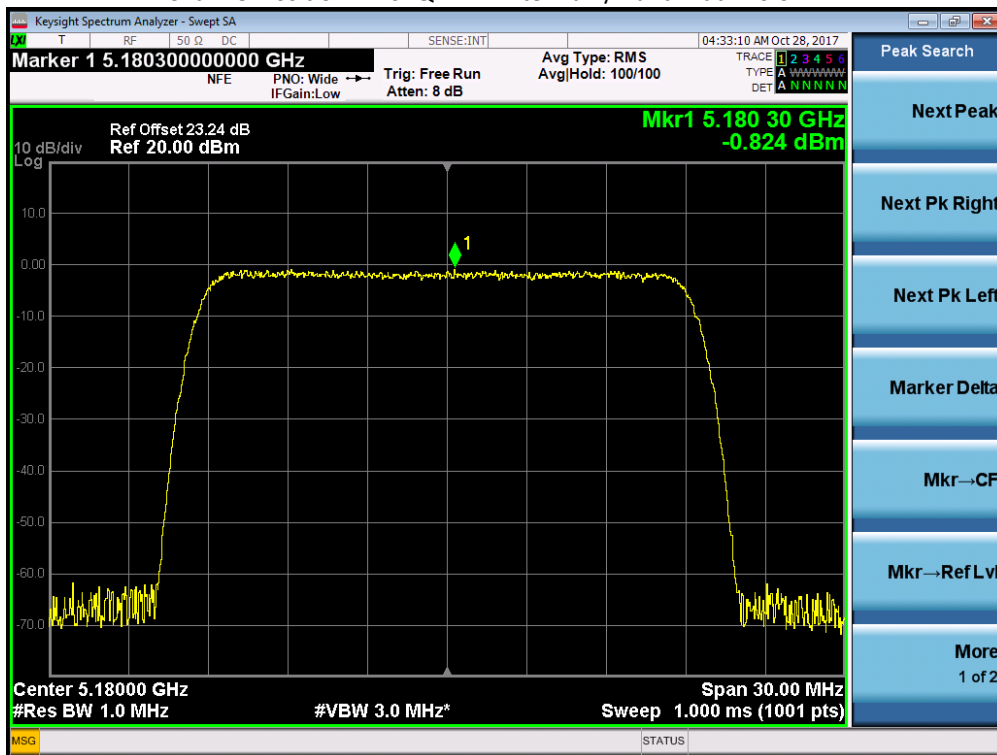
Channel Position T - 16QAM - Antenna B/ Bandwidth 20.0 MHz



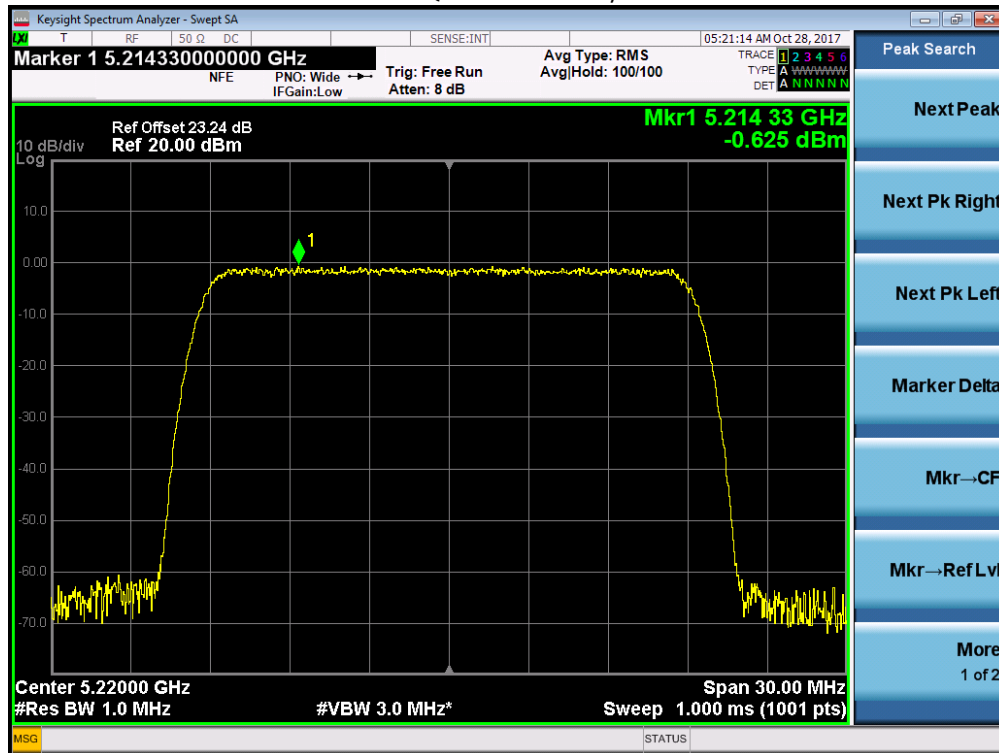
Channel Position B - 64QAM - Antenna A/ Bandwidth 20.0 MHz



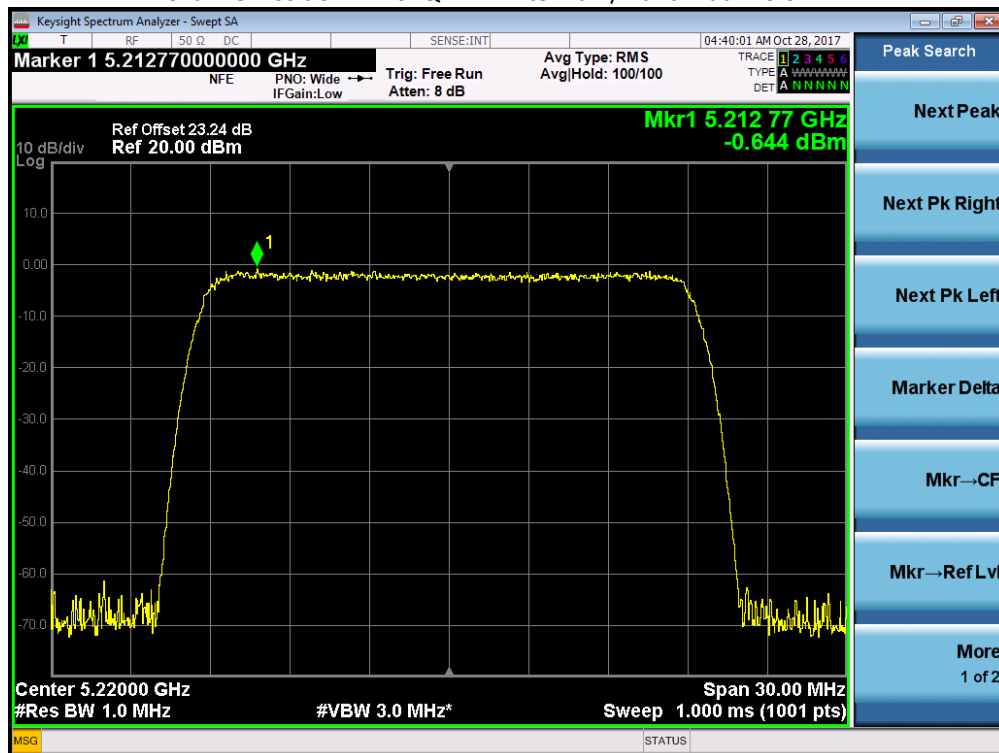
Channel Position B - 64QAM - Antenna B/ Bandwidth 20.0 MHz



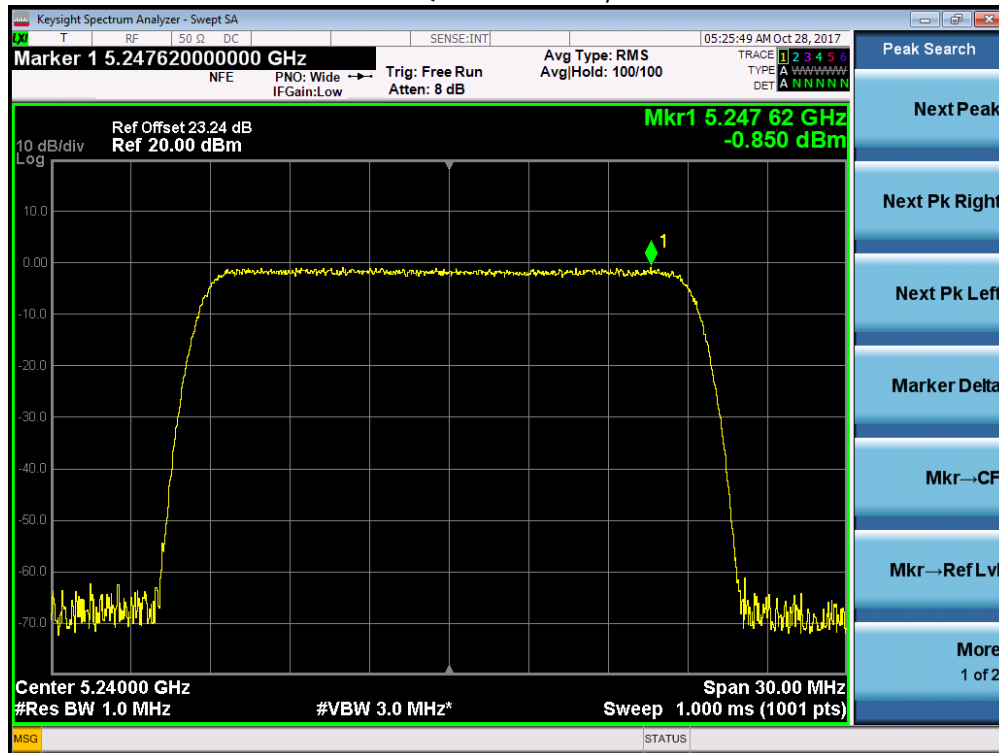
Channel Position M - 64QAM - Antenna A/ Bandwidth 20.0 MHz



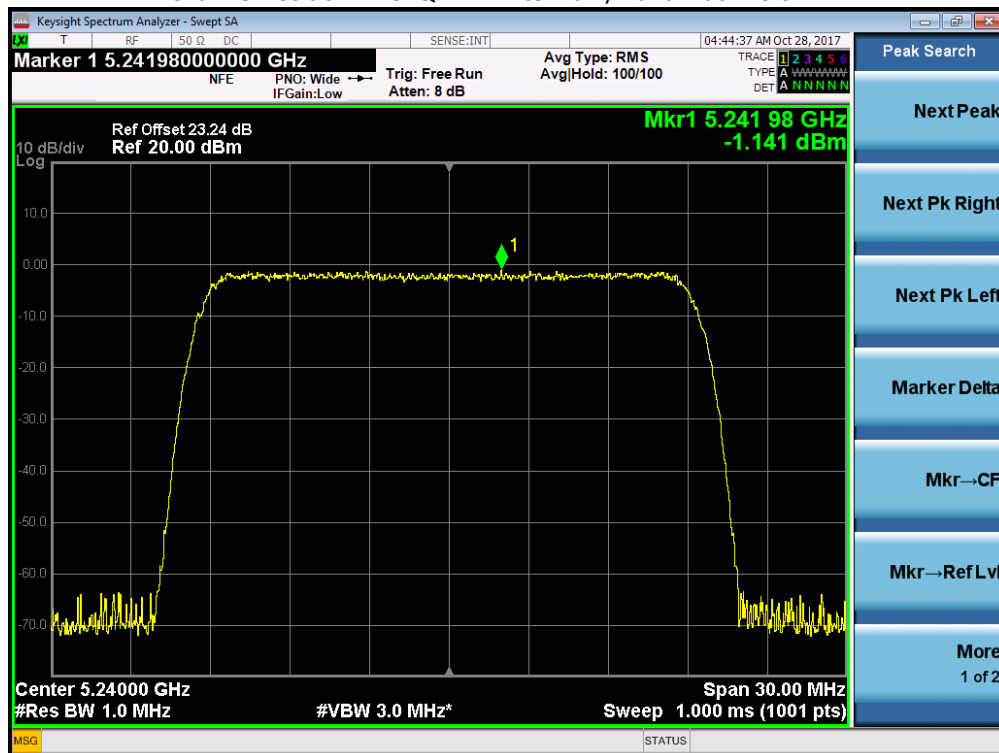
Channel Position M - 64QAM - Antenna B/ Bandwidth 20.0 MHz



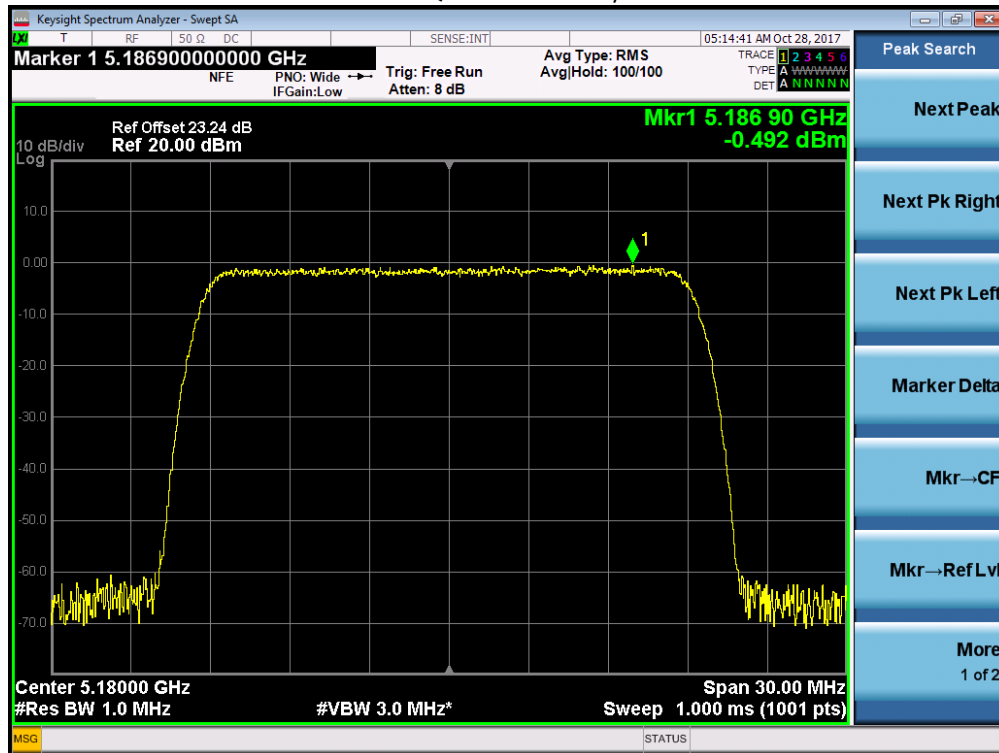
Channel Position T - 64QAM - Antenna A/ Bandwidth 20.0 MHz



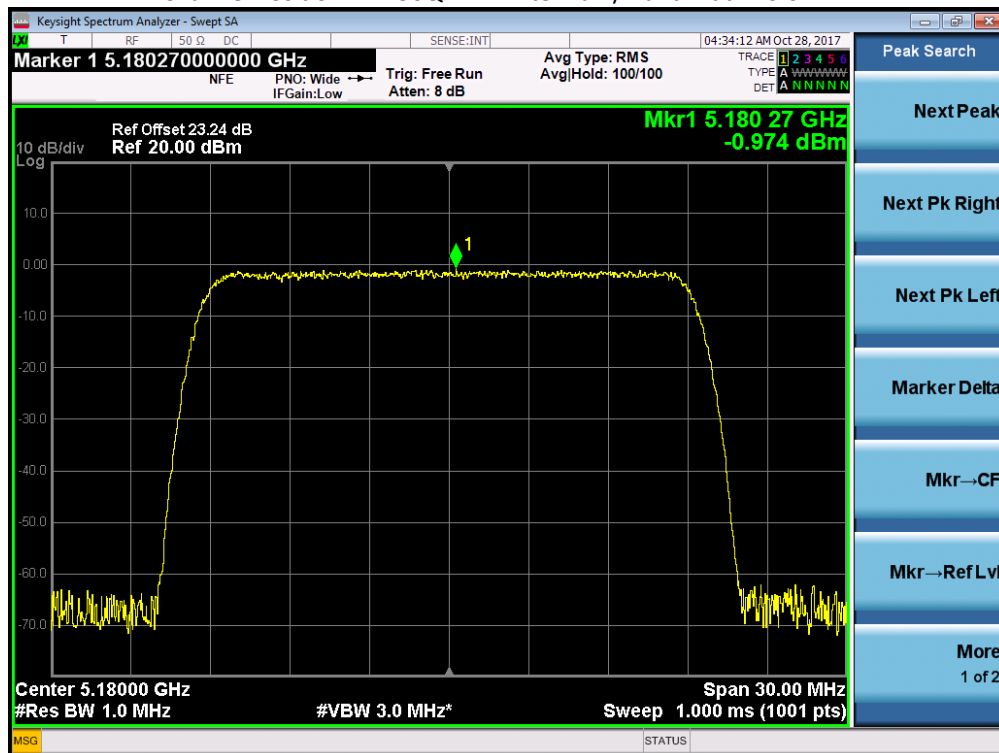
Channel Position T - 64QAM - Antenna B/ Bandwidth 20.0 MHz



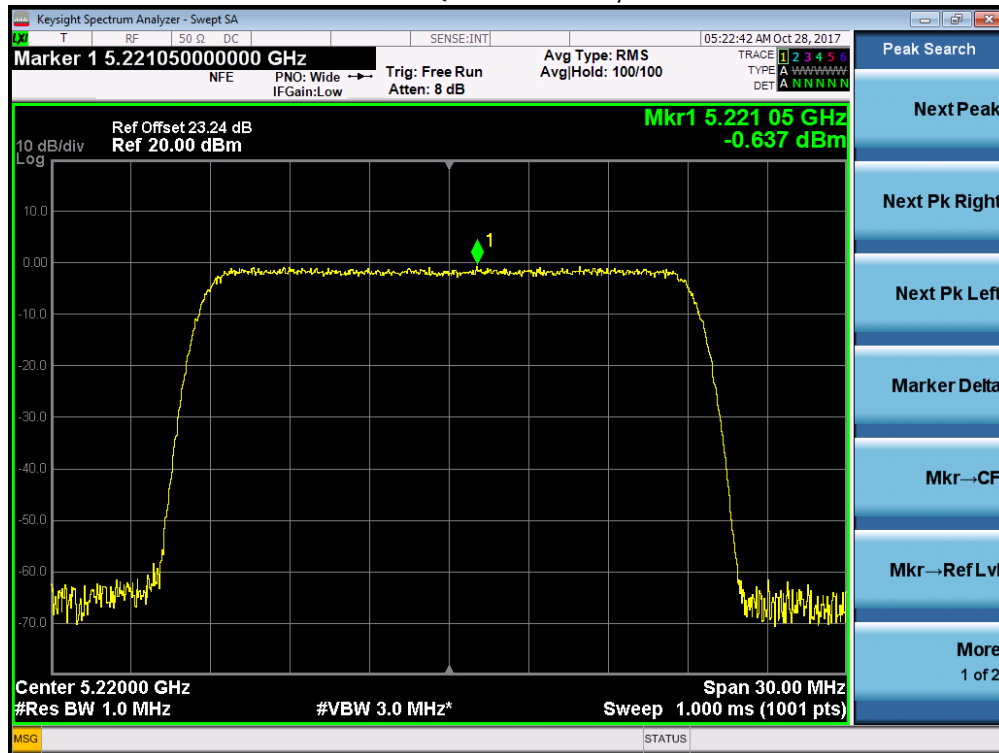
Channel Position B - 256QAM - Antenna A/ Bandwidth 20.0 MHz



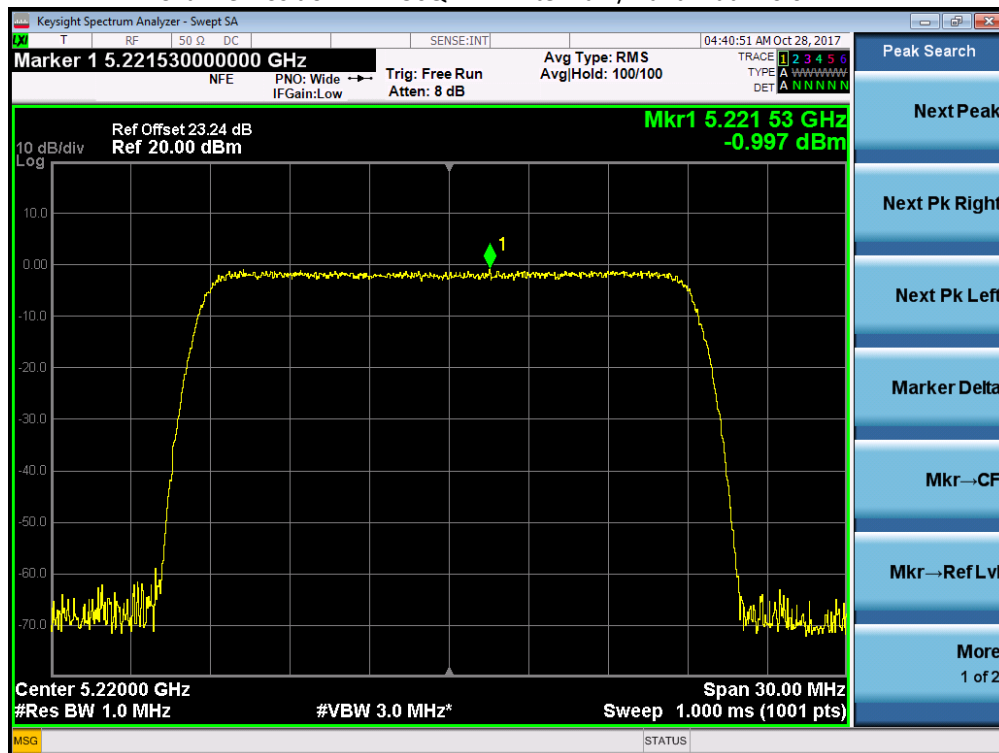
Channel Position B - 256QAM - Antenna B/ Bandwidth 20.0 MHz



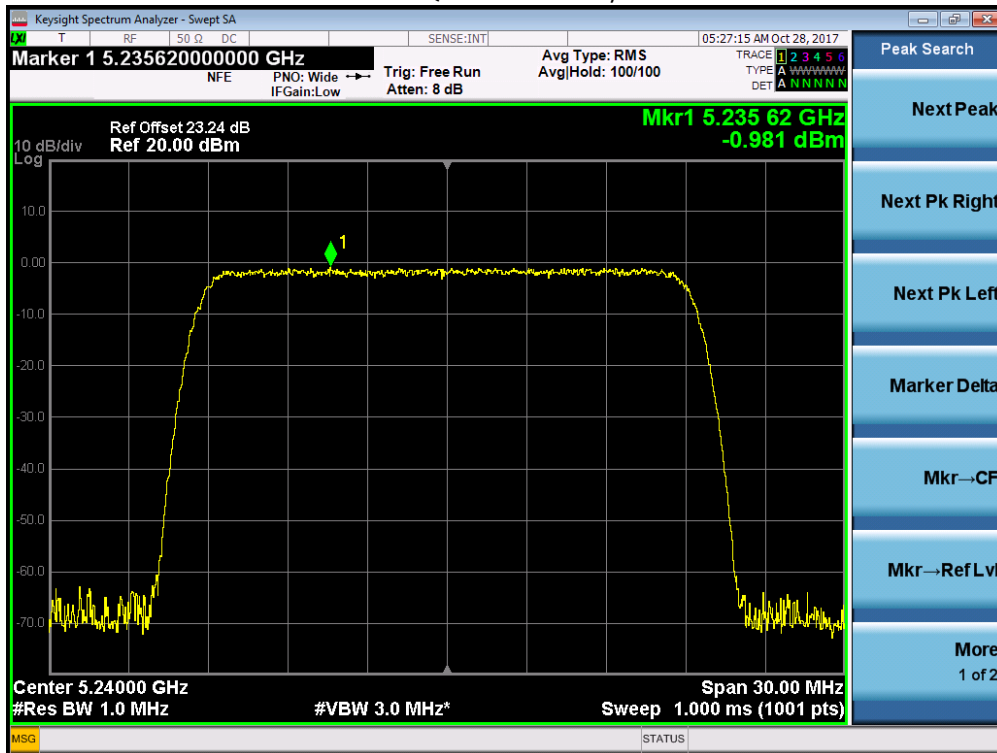
Channel Position M - 256QAM - Antenna A/ Bandwidth 20.0 MHz



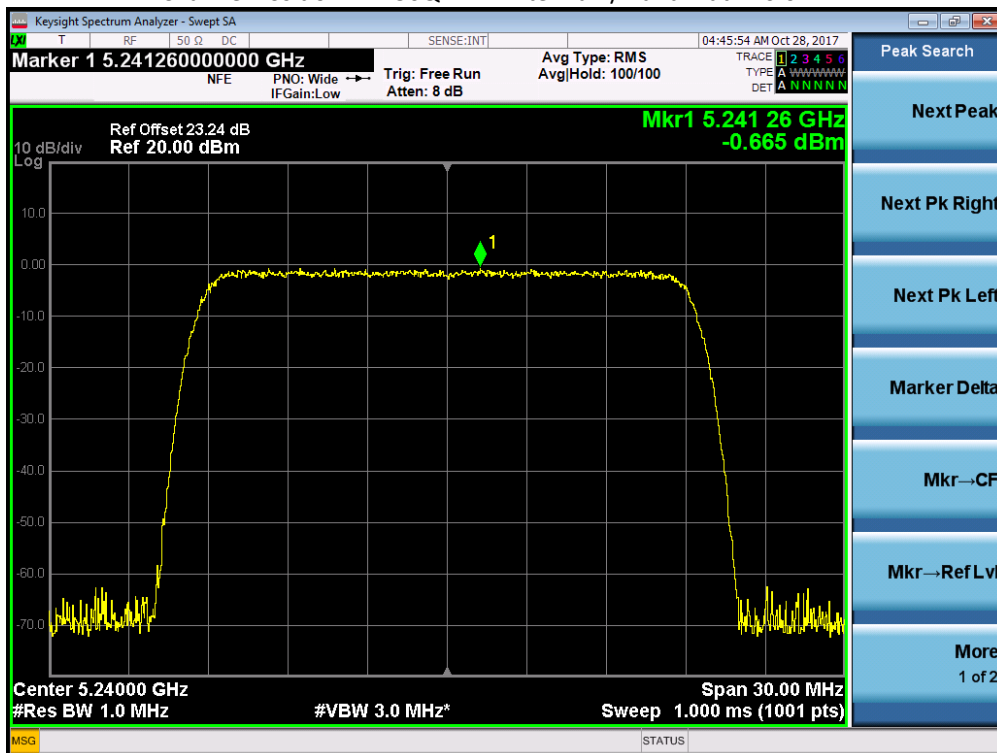
Channel Position M - 256QAM - Antenna B/ Bandwidth 20.0 MHz



Channel Position T - 256QAM - Antenna A/ Bandwidth 20.0 MHz



Channel Position T - 256QAM - Antenna B/ Bandwidth 20.0 MHz



5 26 dB Bandwidth and Emission Bandwidth (99%) and 6 dB Bandwidth

Test result: Pass

5.1 Limit

For systems using digital modulation techniques that may operate in the 5725 - 5850 MHz band, the minimum 6 dB bandwidth shall be at least 500 kHz.

5.2 Test Method

The test was applied in accordance with the test method requirements of FCC CFR 47 Part 15, Clause 15.407(a)(e) and RSS-247 Clause 6.

The EUT was set to transmit at maximum power and testing was carried out on bottom, middle and top channels. Using the Occupied Bandwidth measurement function in the spectrum analyzer, the 26dB bandwidth and 6dB bandwidth was measured in accordance with FCC KDB 789033 D02 General U-NII Test Procedures New Rules v01r04 Clause II.C. In addition, measurements of 99% occupied bandwidths were made in accordance with Clause II.D. The RBW was configured to 1% of the theoretical channel bandwidth, meeting the requirement of being between 1 to 5% of the Occupied Bandwidth described in the KDB above mentioned.

The results are shown in the plots below.

5.3 Test Results

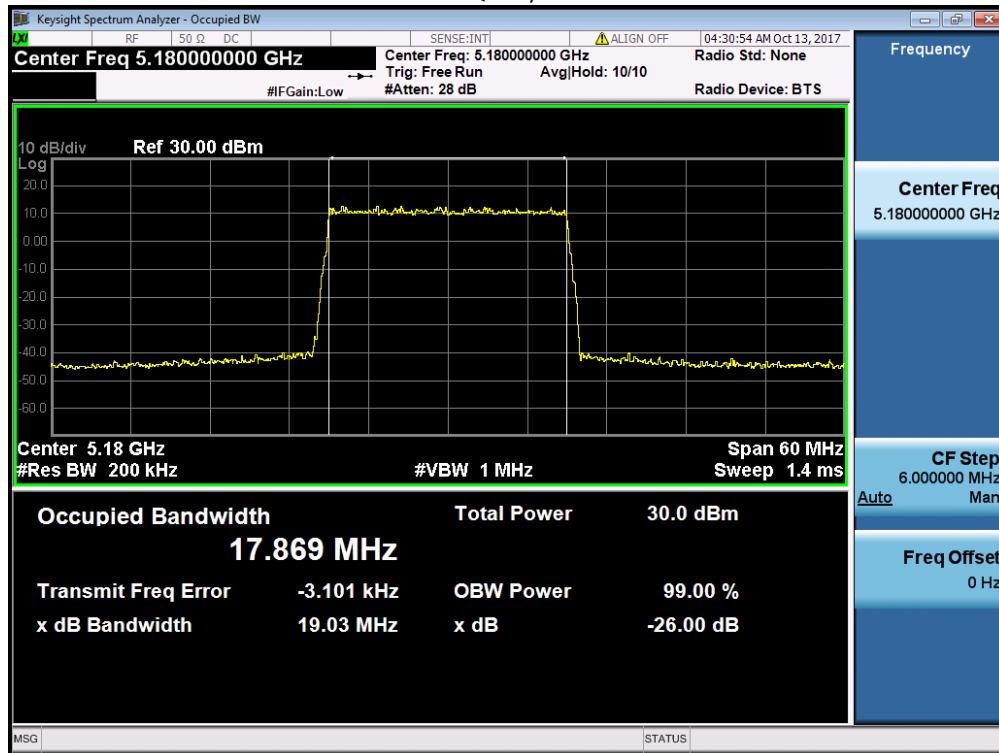
Configuration A1

L-MIMO-SC

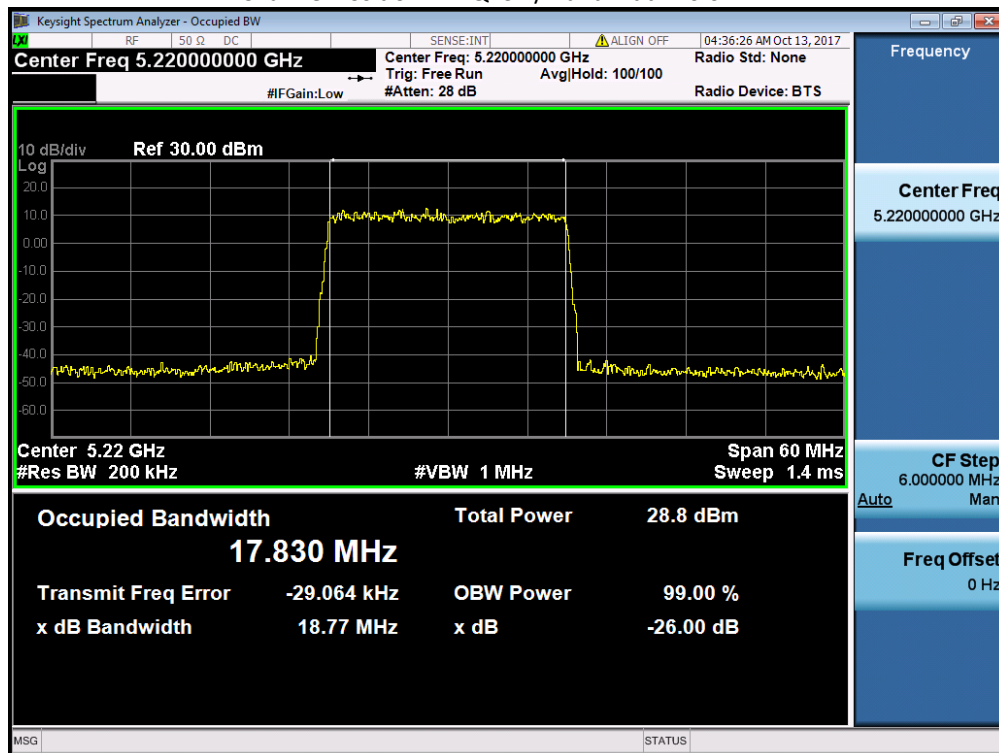
Maximum Output Power 20.5dBm per port:

Modulation / Bandwidth	Occupied Bandwidth (MHz)					
	Channel Position B 5180MHz		Channel Position M 5220MHz		Channel Position T 5240MHz	
	-26dB Bandwidth	99% Bandwidth	-26dB Bandwidth	99% Bandwidth	--26dB Bandwidth	99% Bandwidth
QPSK / 20.0MHz	19.030	17.869	18.770	17.830	18.740	17.892
16QAM / 20.0MHz	18.710	17.913	18.830	17.800	18.710	17.888
64QAM / 20.0MHz	18.940	17.860	19.060	17.880	18.870	17.972
256QAM / 20.0MHz	18.890	17.836	18.930	17.870	18.630	17.876

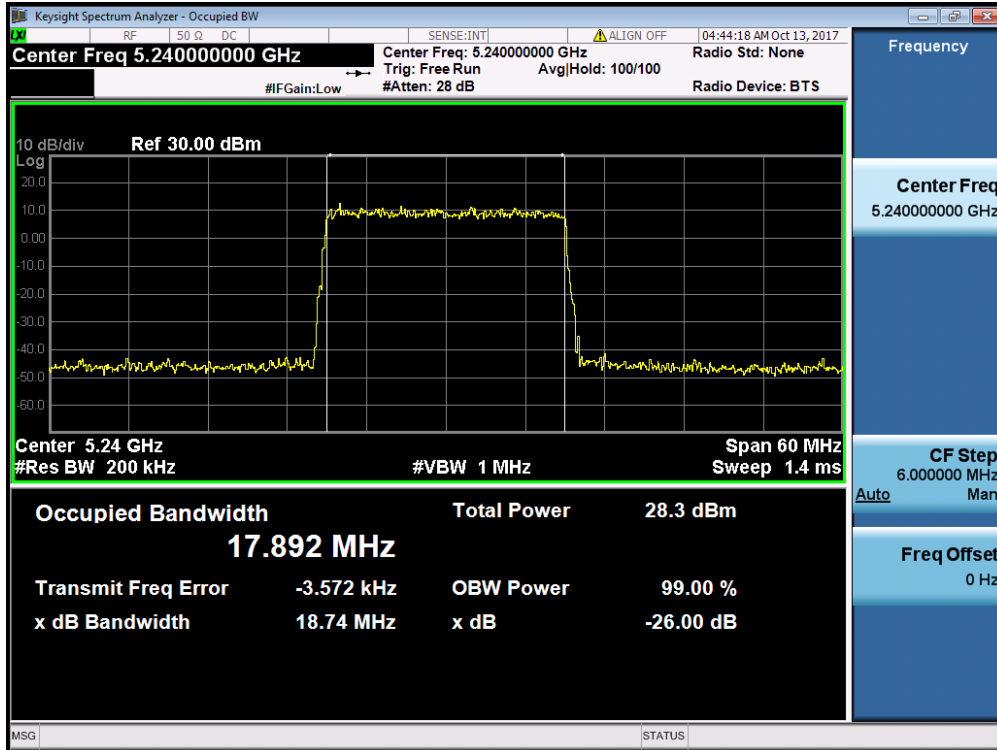
Channel Position B - QPSK / Bandwidth 20.0 MHz



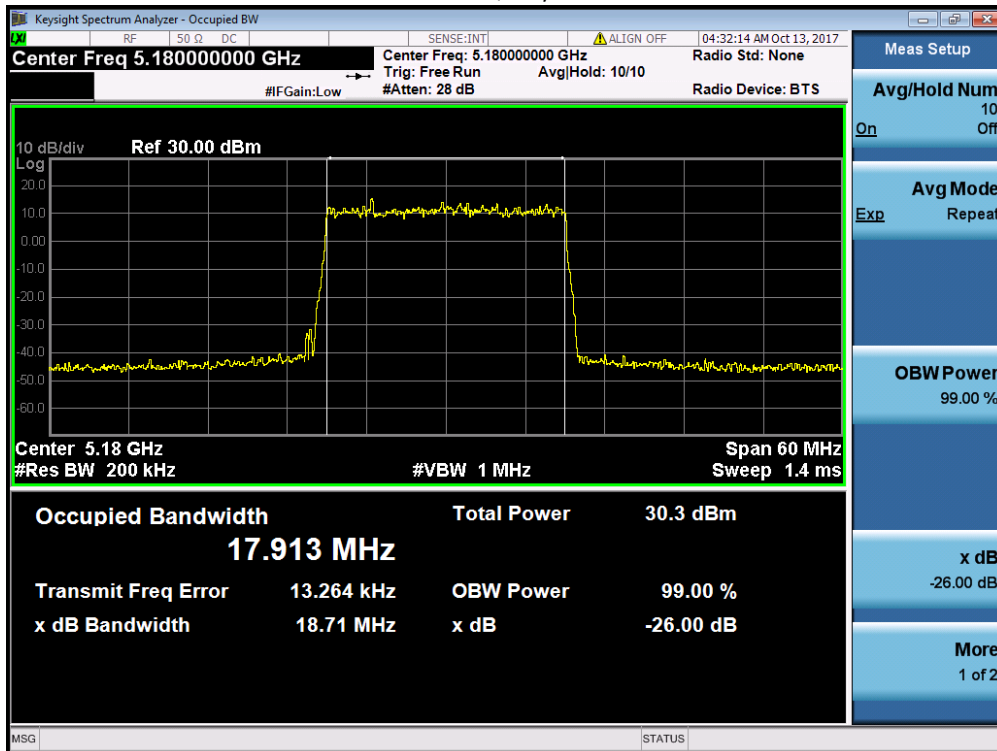
Channel Position M - QPSK / Bandwidth 20.0 MHz



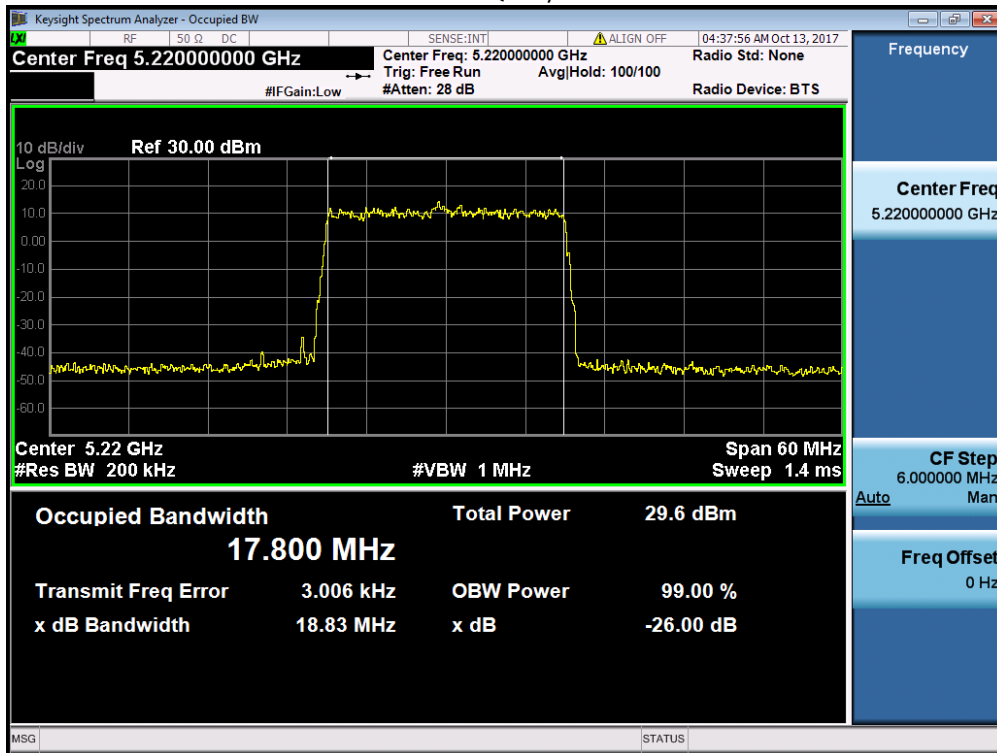
Channel Position T - QPSK / Bandwidth 20.0 MHz



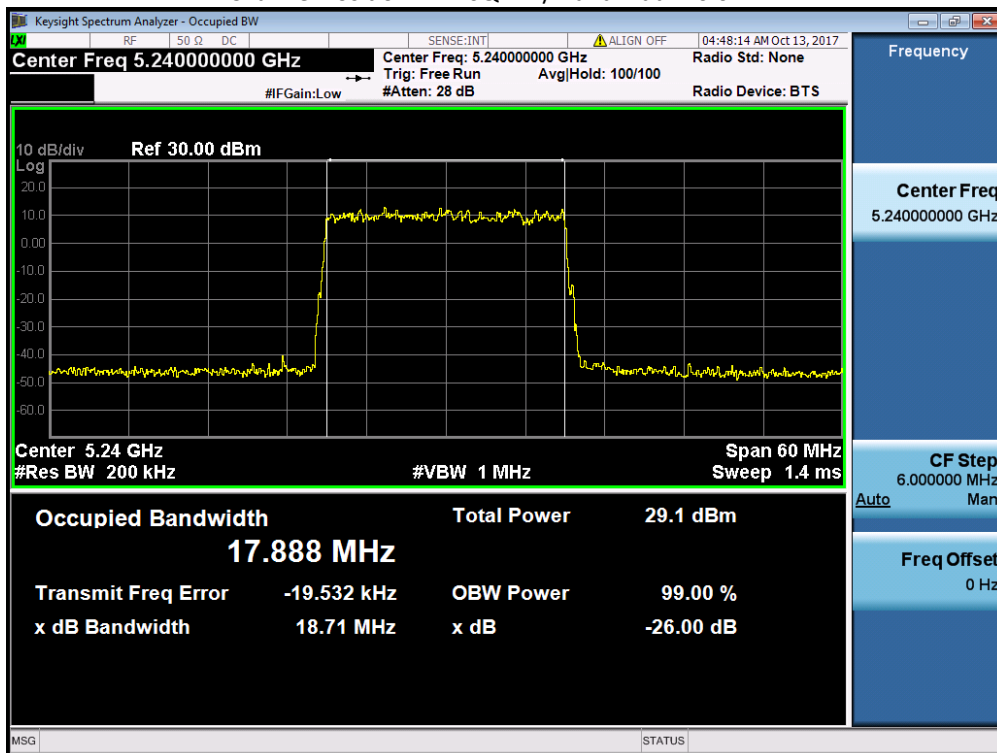
Channel Position B - 16QAM / Bandwidth 20.0 MHz



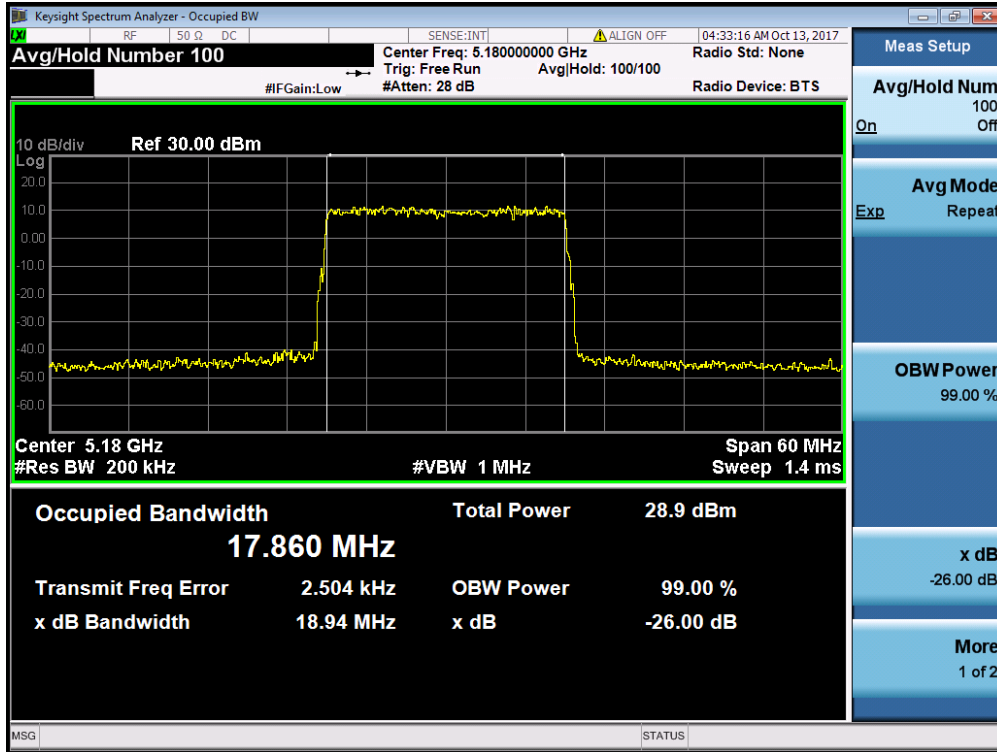
Channel Position M – 16QAM / Bandwidth 20.0 MHz



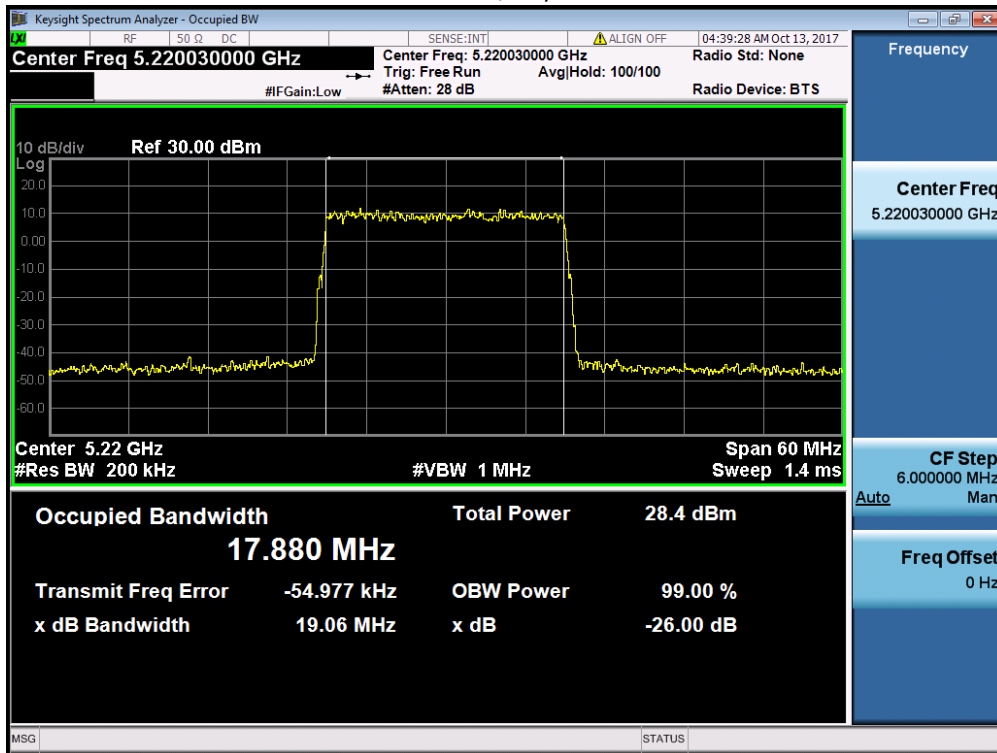
Channel Position T – 16QAM / Bandwidth 20.0 MHz



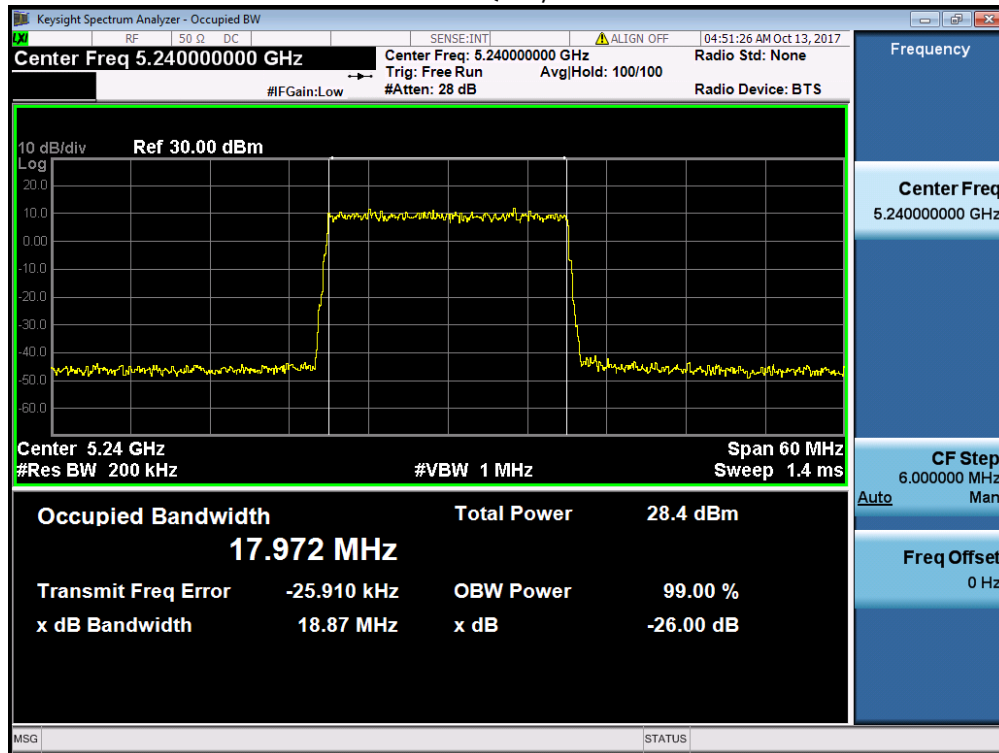
Channel Position B – 64QAM / Bandwidth 20.0 MHz



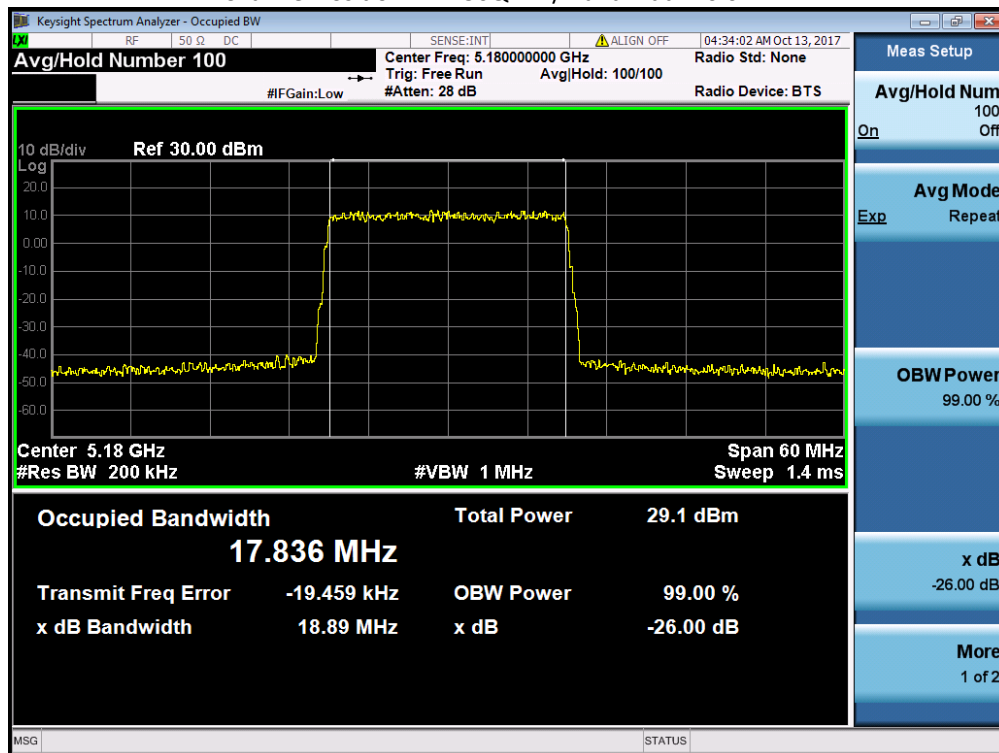
Channel Position M - 64QAM / Bandwidth 20.0 MHz



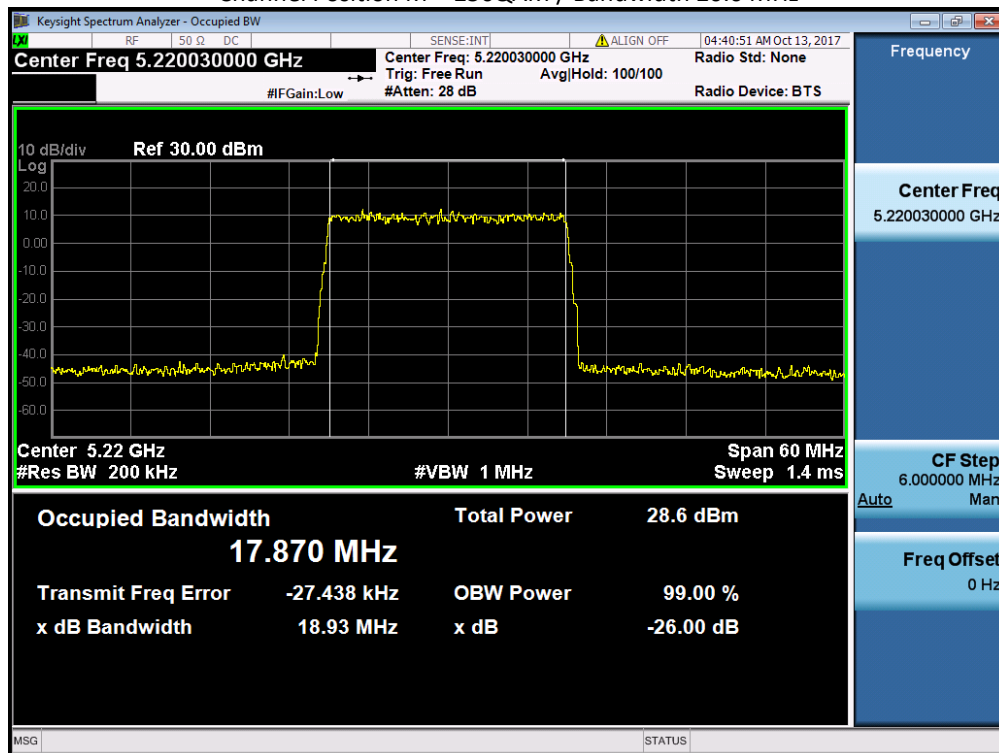
Channel Position T - 64QAM / Bandwidth 20.0 MHz



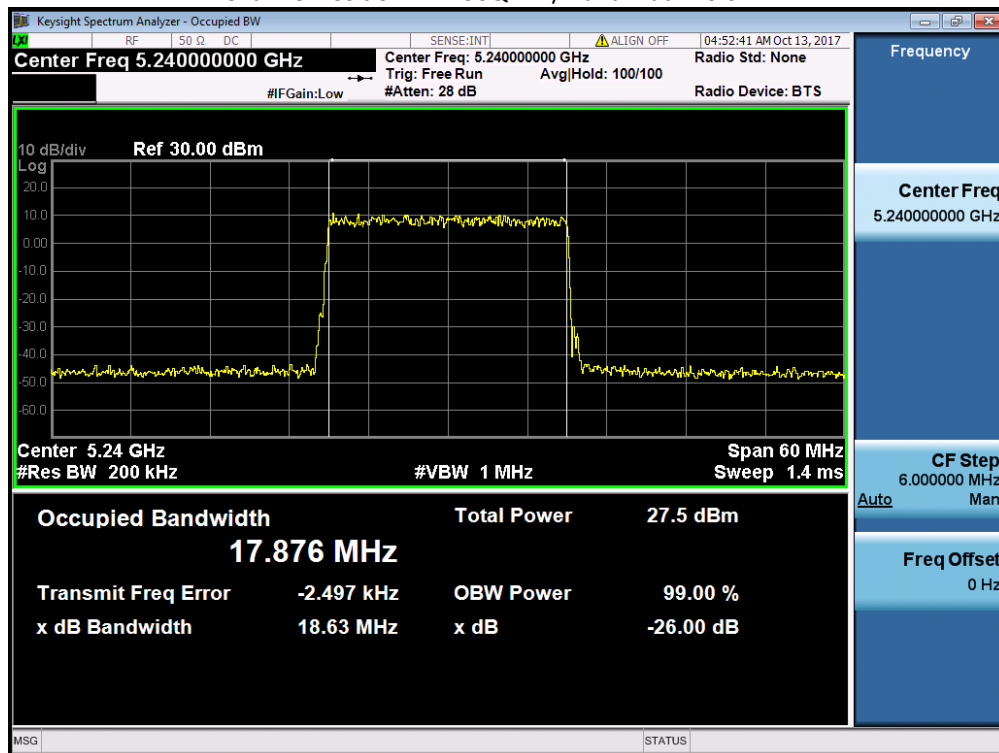
Channel Position B - 256QAM / Bandwidth 20.0 MHz



Channel Position M – 256QAM / Bandwidth 20.0 MHz



Channel Position T – 256QAM / Bandwidth 20.0 MHz



Configuration A2

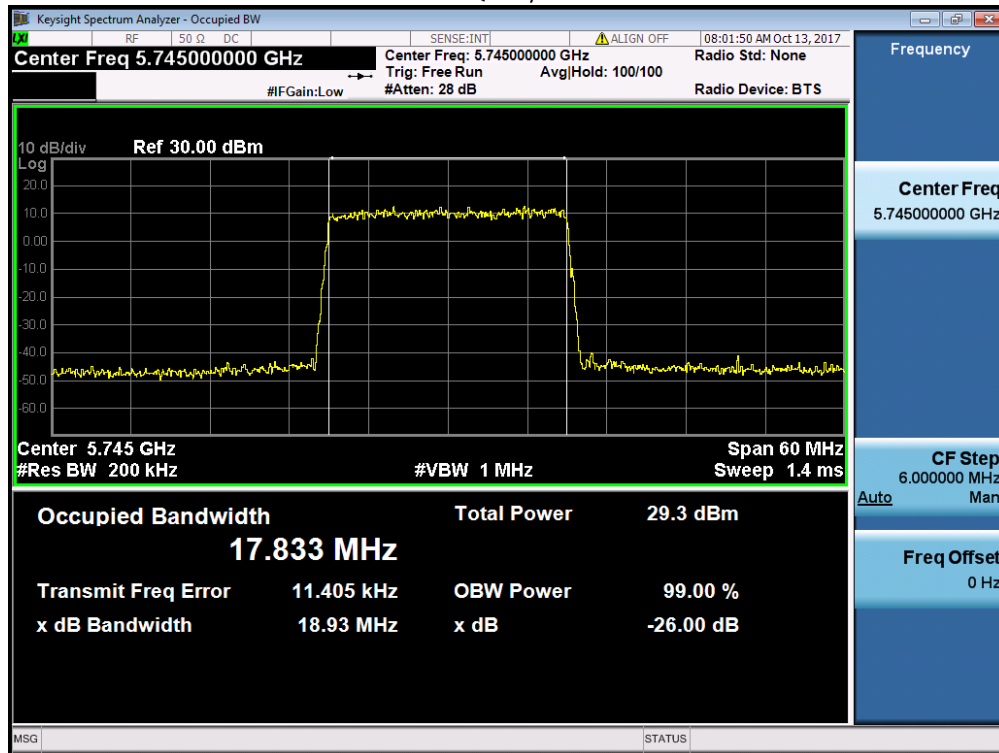
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Maximum Output Power 20.5dBm per port:

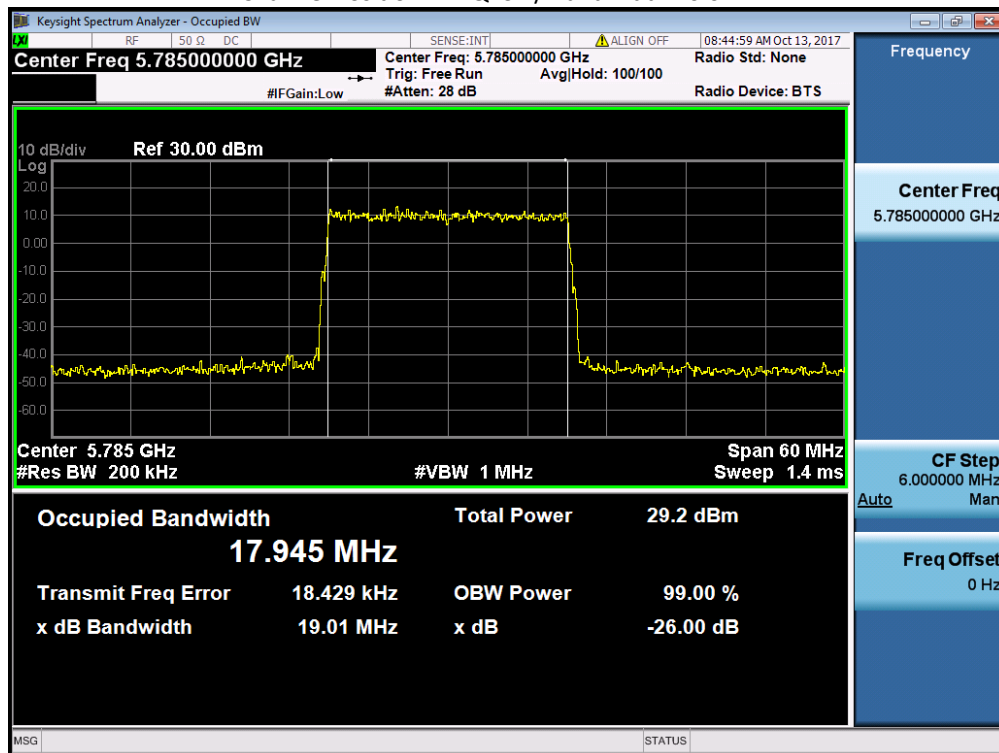
Modulation / Bandwidth	Occupied Bandwidth (MHz)					
	Channel Position B 5745MHz		Channel Position M 5785MHz		Channel Position T 5825MHz	
	-26dB Bandwidth	99% Bandwidth	-26dB Bandwidth	99% Bandwidth	--26dB Bandwidth	99% Bandwidth
QPSK / 20.0MHz	18.930	17.833	19.010	17.945	18.770	17.836
16QAM / 20.0MHz	18.930	17.833	19.060	17.939	18.770	17.836
64QAM / 20.0MHz	19.000	17.883	18.870	17.868	18.800	17.875
256QAM / 20.0MHz	18.930	17.872	19.100	17.887	18.900	17.890

Modulation / Bandwidth	Occupied Bandwidth (MHz)		
	Channel Position B 5745MHz	Channel Position M 5785MHz	Channel Position T 5825MHz
	-6dB Bandwidth	-6dB Bandwidth	-6dB Bandwidth
QPSK / 20.0MHz	18.060	18.040	18.060
16QAM / 20.0MHz	18.010	17.960	18.020
64QAM / 20.0MHz	18.020	18.060	18.060
256QAM / 20.0MHz	18.080	18.060	18.070

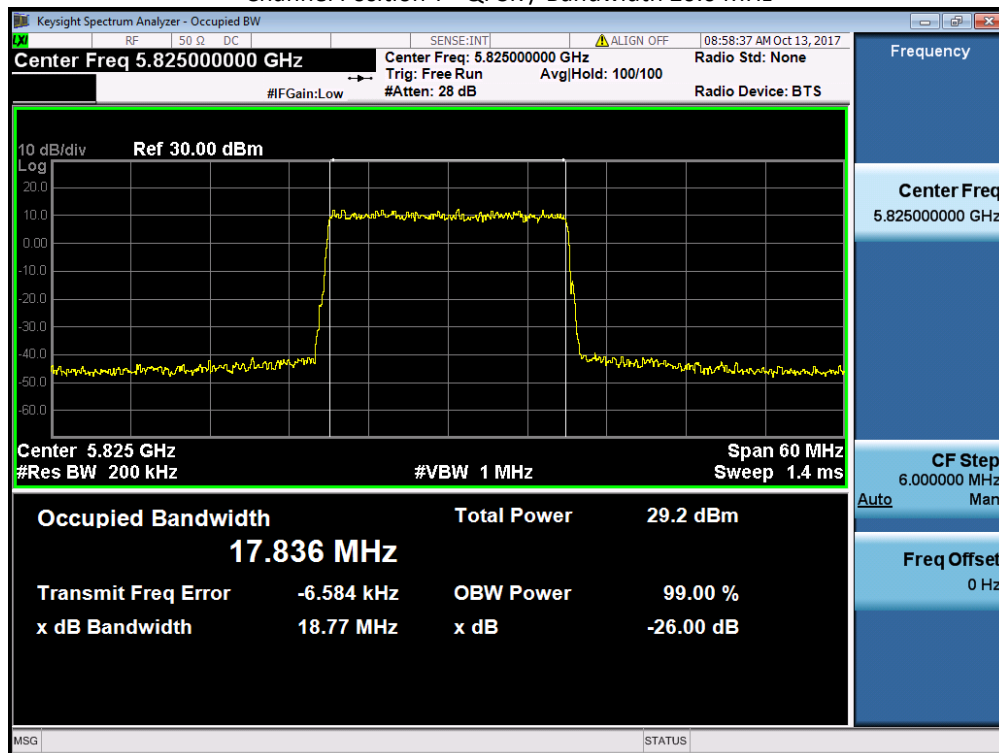
Channel Position B - QPSK / Bandwidth 20.0 MHz



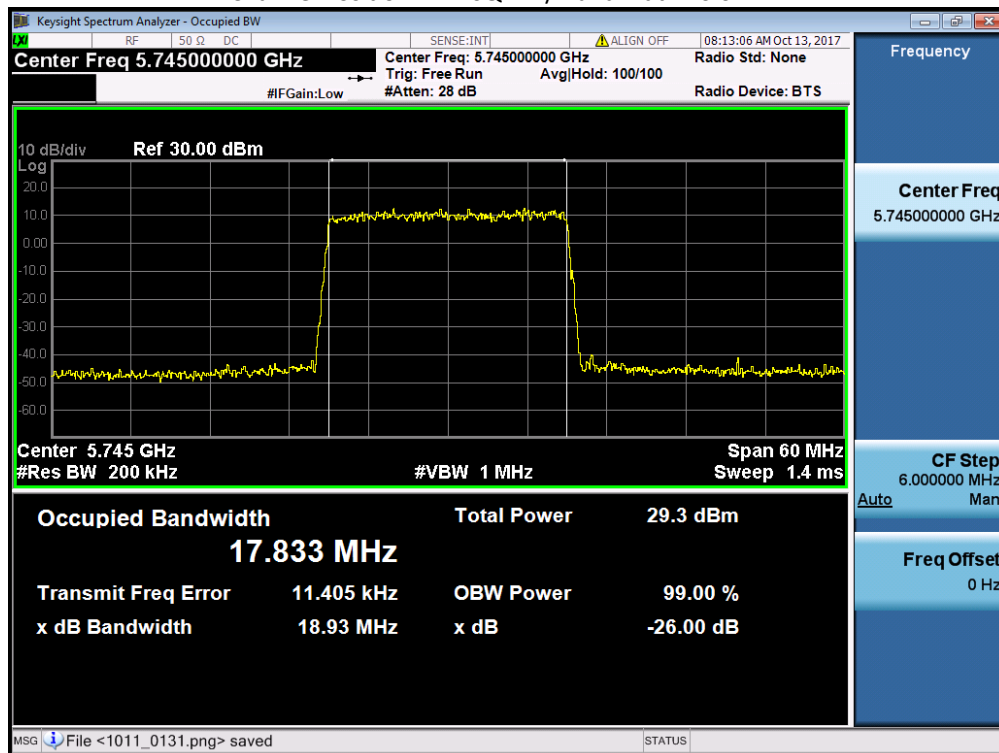
Channel Position M - QPSK / Bandwidth 20.0 MHz



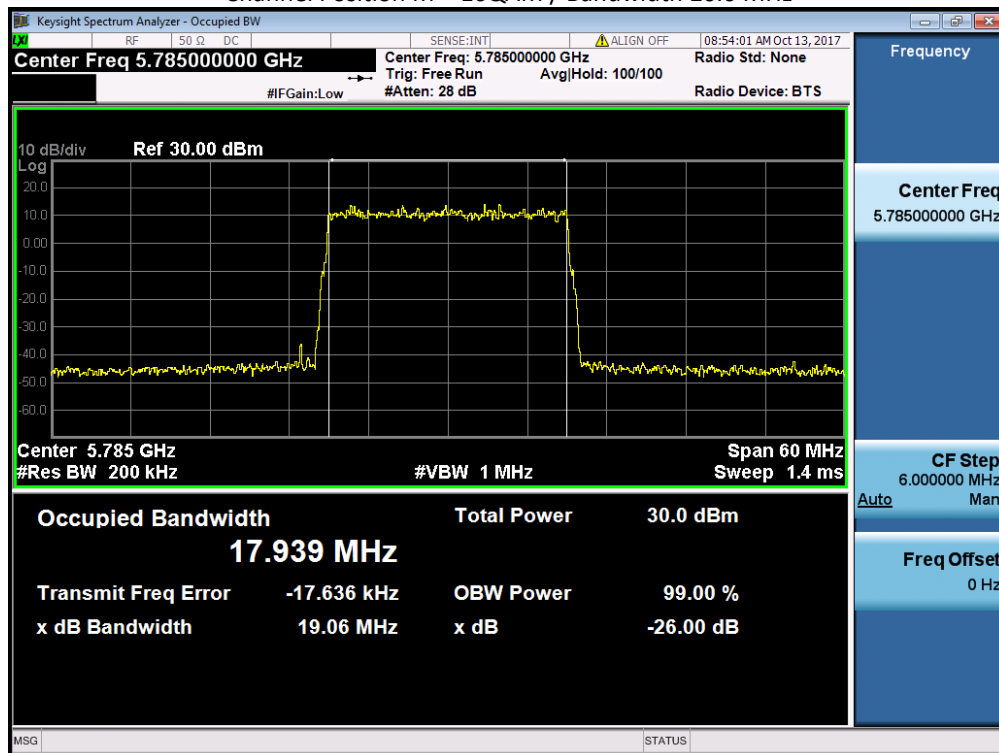
Channel Position T - QPSK / Bandwidth 20.0 MHz



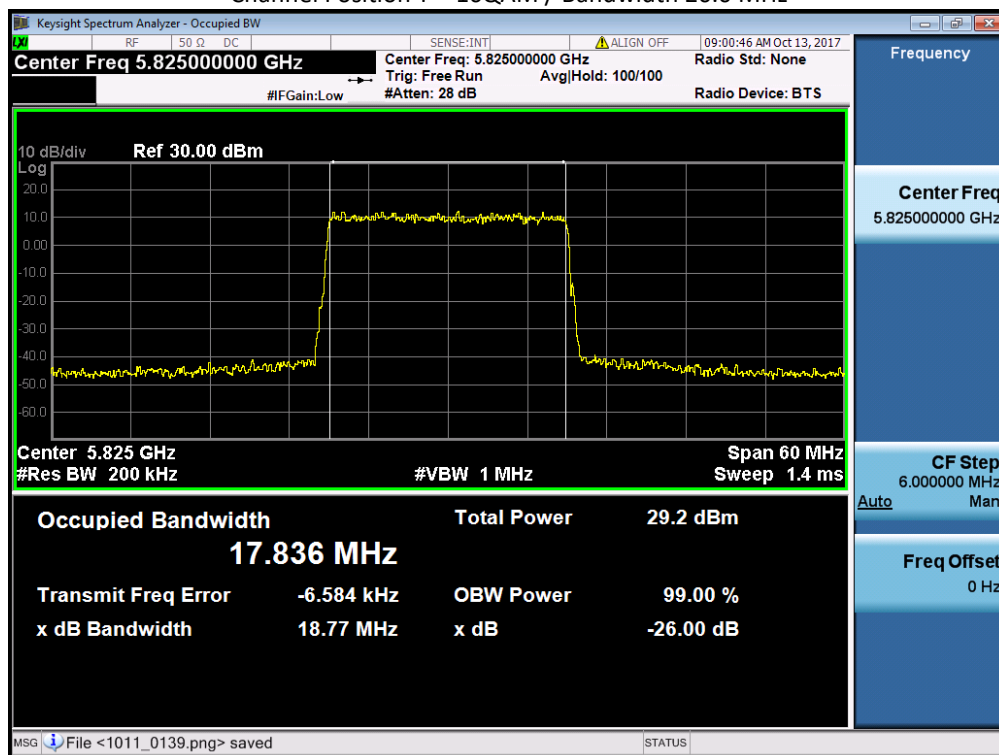
Channel Position B - 16QAM / Bandwidth 20.0 MHz



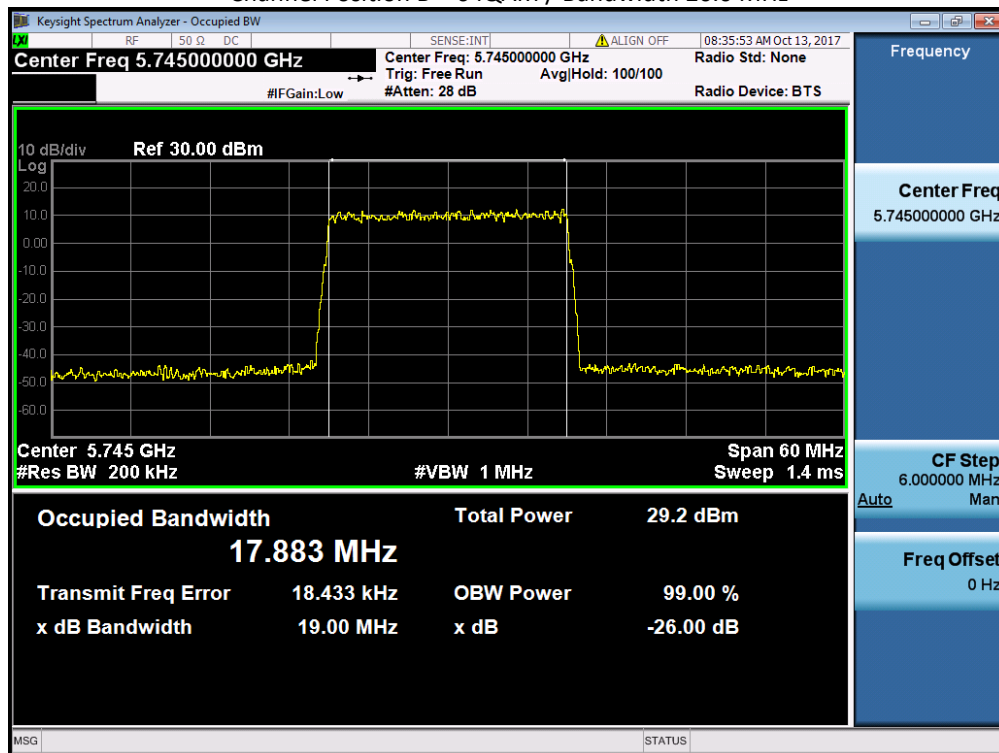
Channel Position M – 16QAM / Bandwidth 20.0 MHz



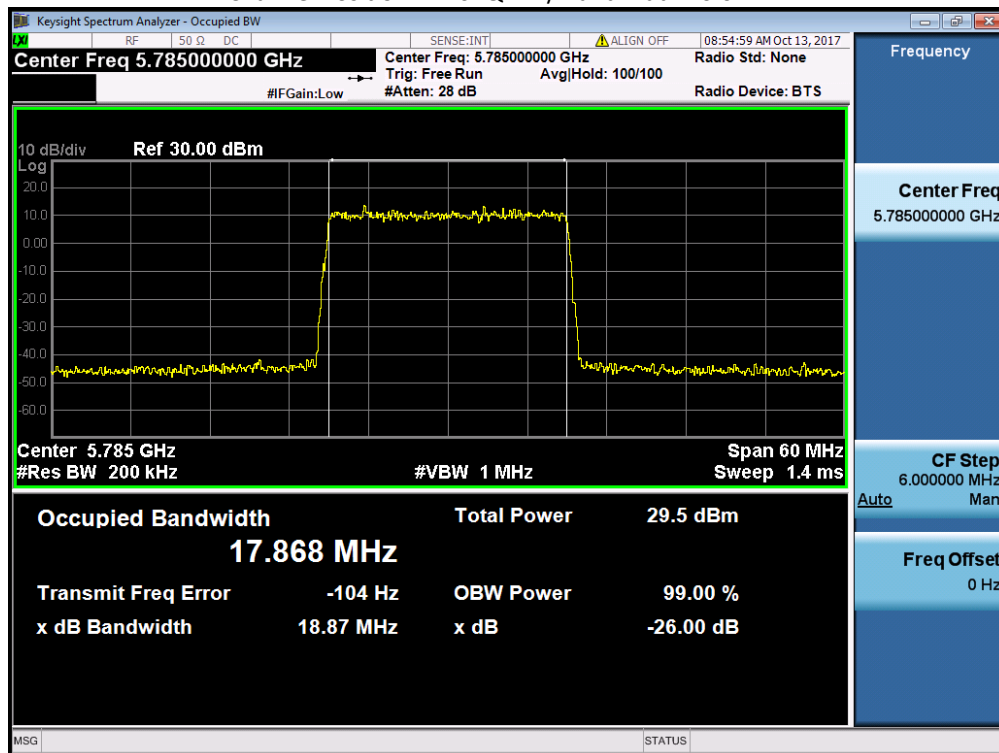
Channel Position T – 16QAM / Bandwidth 20.0 MHz



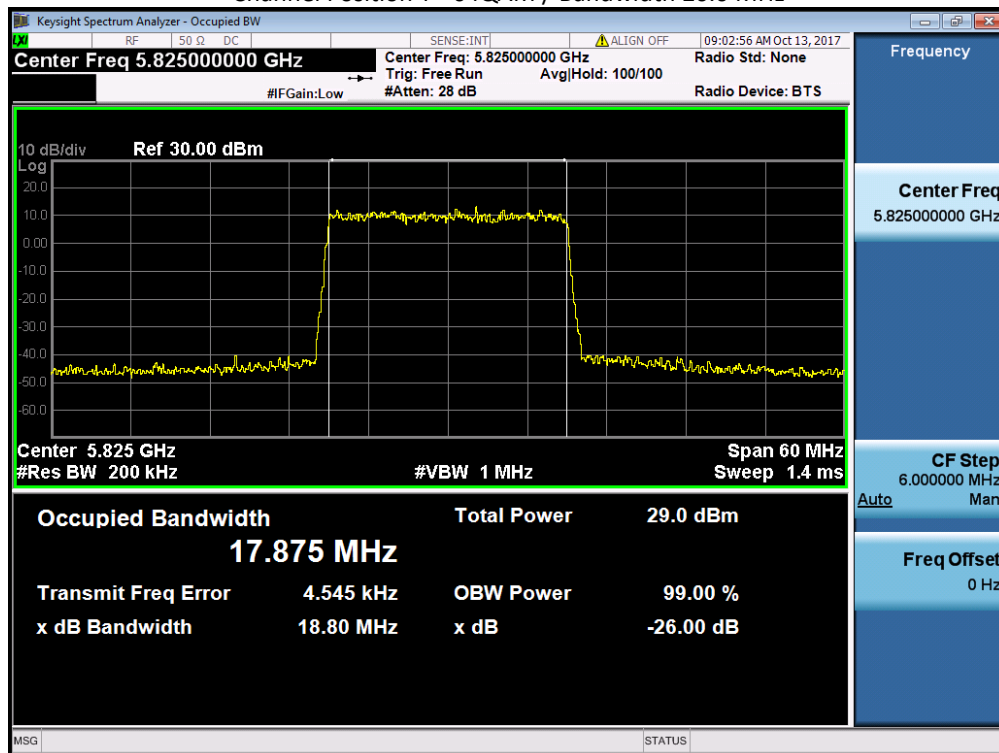
Channel Position B – 64QAM / Bandwidth 20.0 MHz



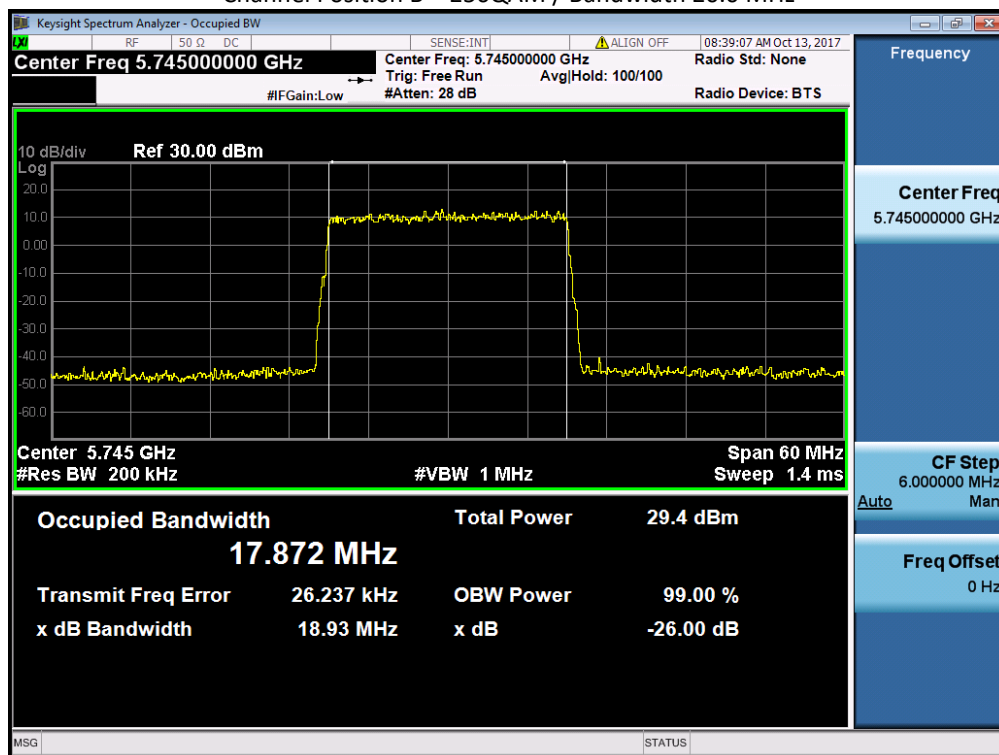
Channel Position M - 64QAM / Bandwidth 20.0 MHz



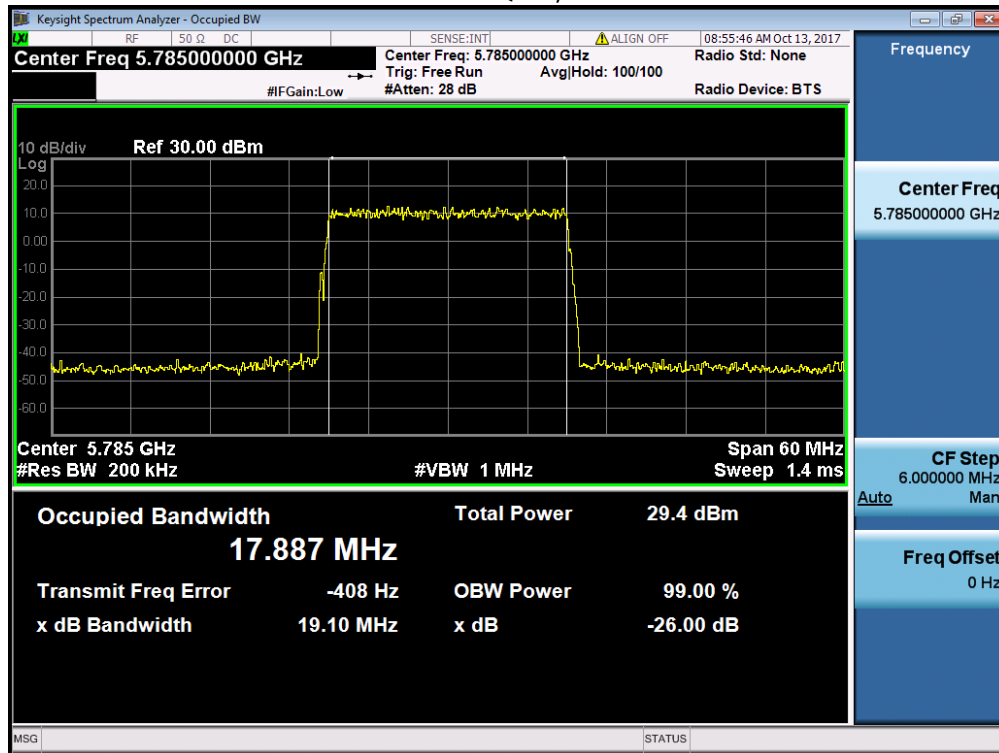
Channel Position T - 64QAM / Bandwidth 20.0 MHz



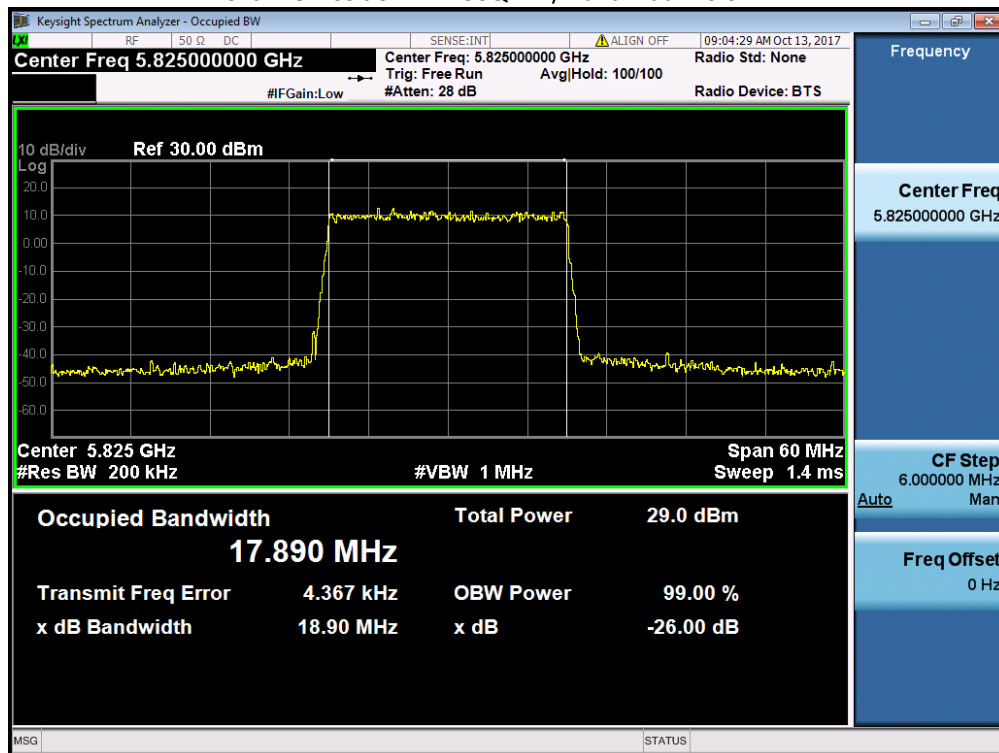
Channel Position B - 256QAM / Bandwidth 20.0 MHz



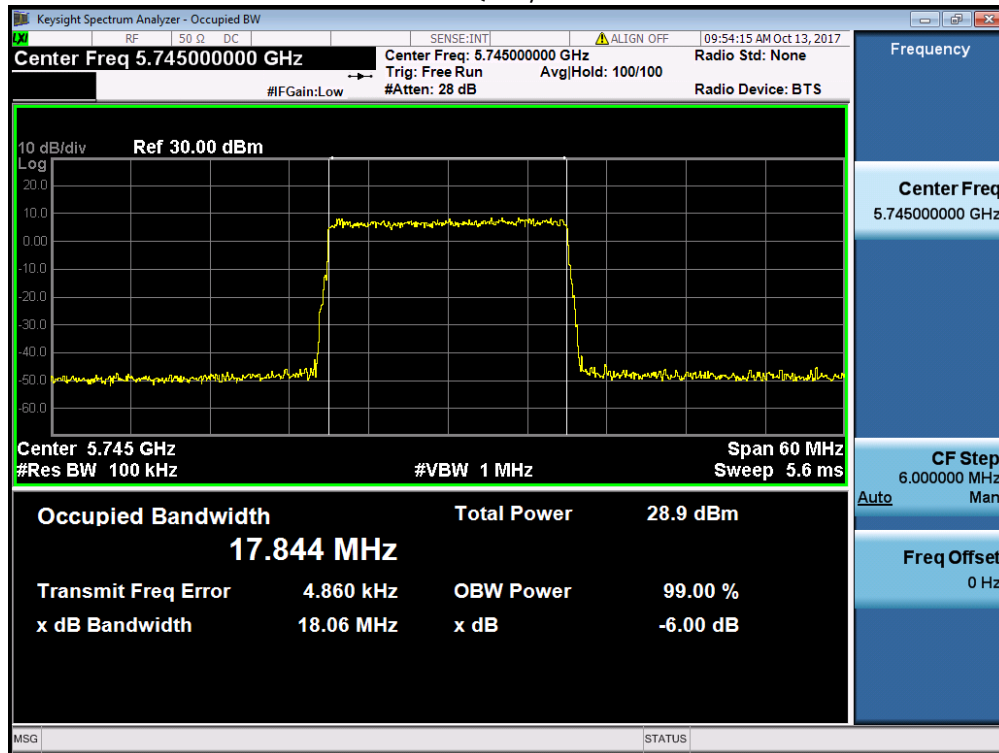
Channel Position M – 256QAM / Bandwidth 20.0 MHz



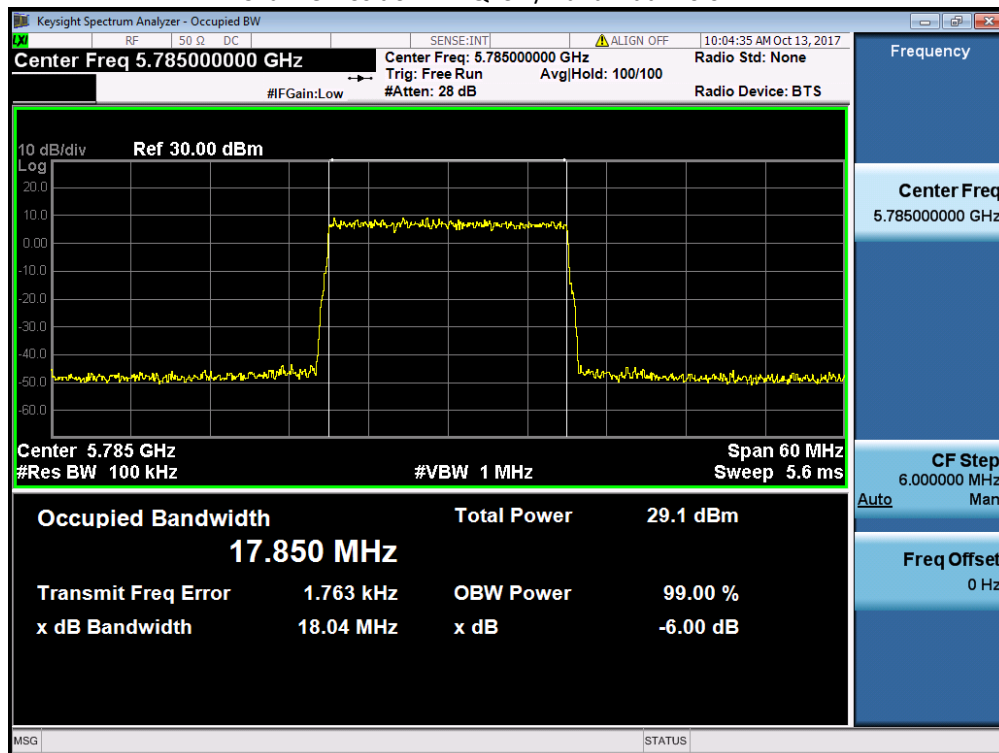
Channel Position T – 256QAM / Bandwidth 20.0 MHz



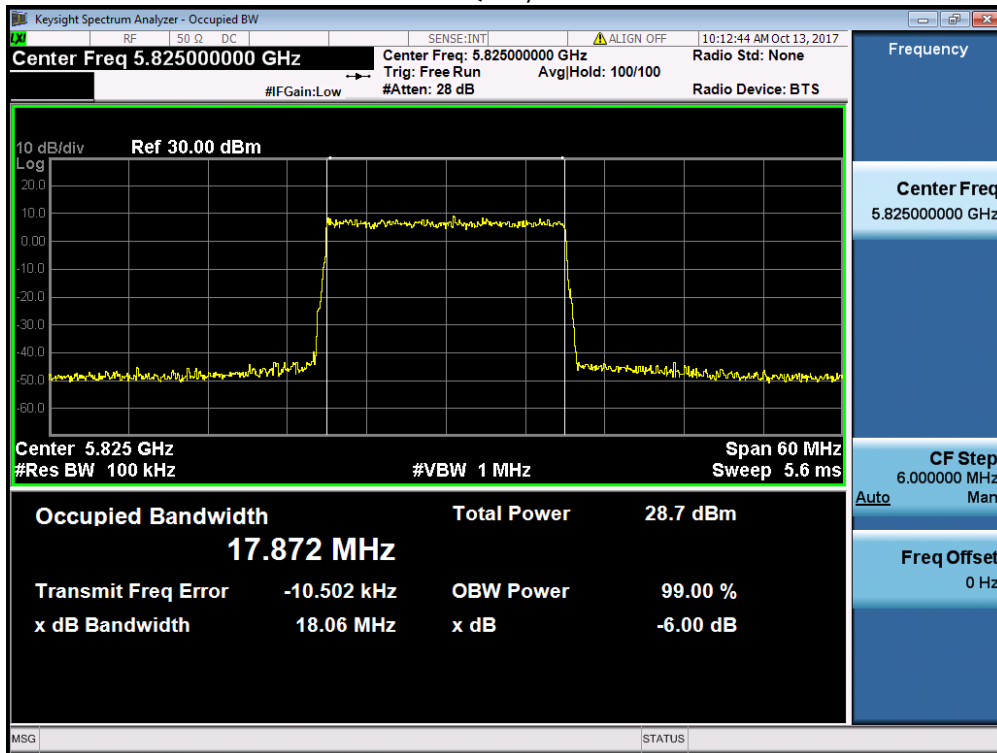
Channel Position B - QPSK / Bandwidth 20.0 MHz



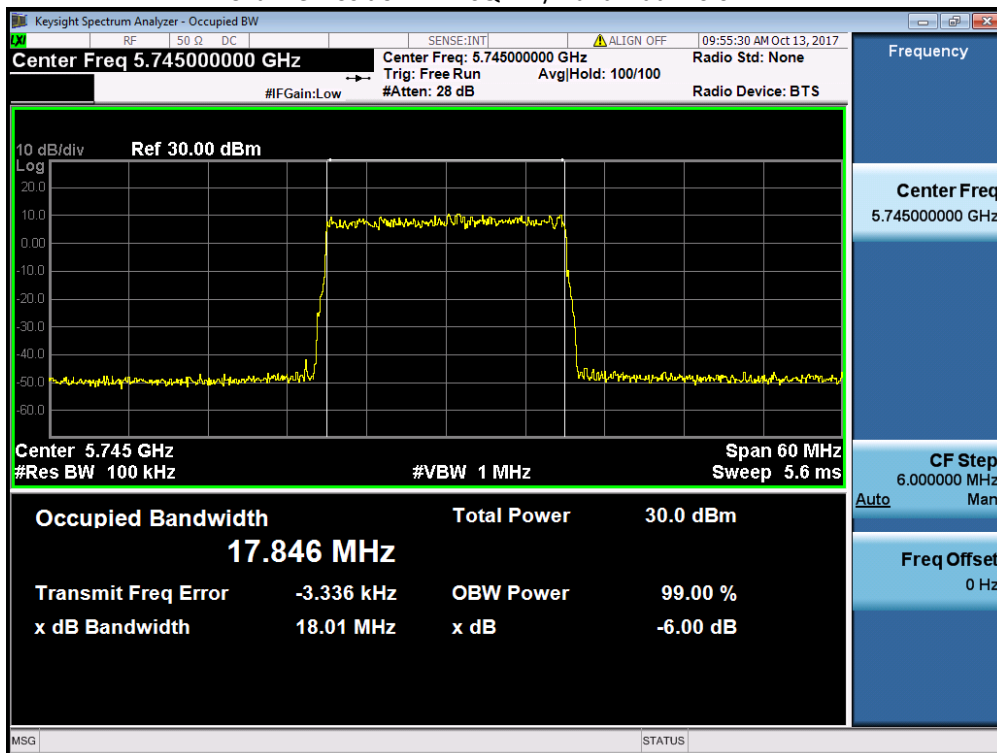
Channel Position M - QPSK / Bandwidth 20.0 MHz



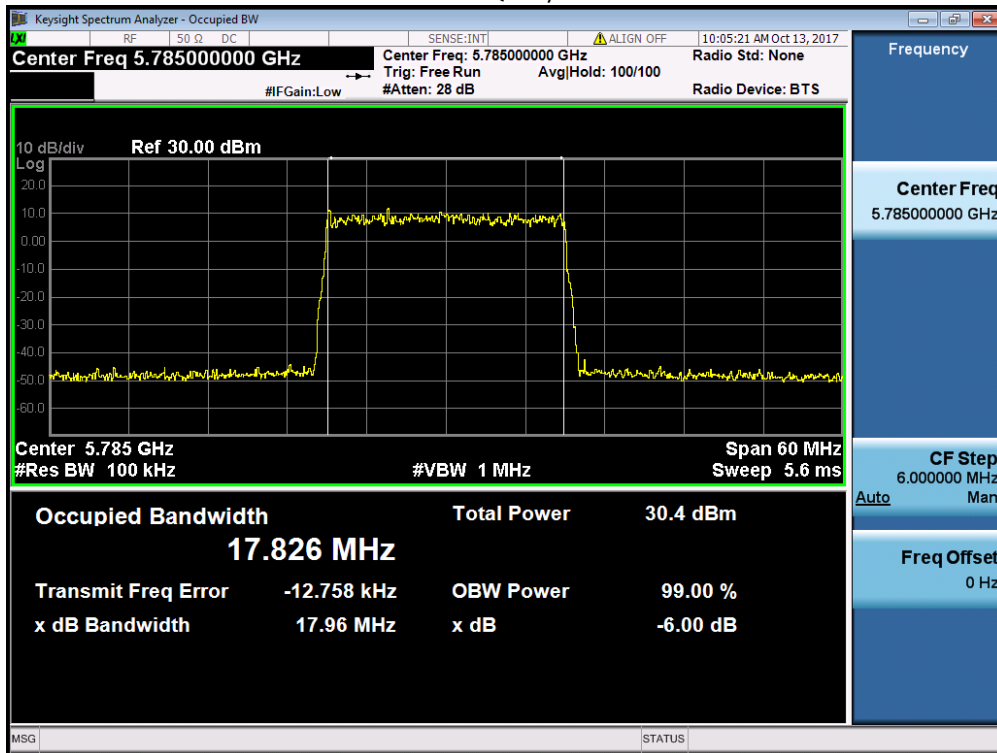
Channel Position T - QPSK / Bandwidth 20.0 MHz



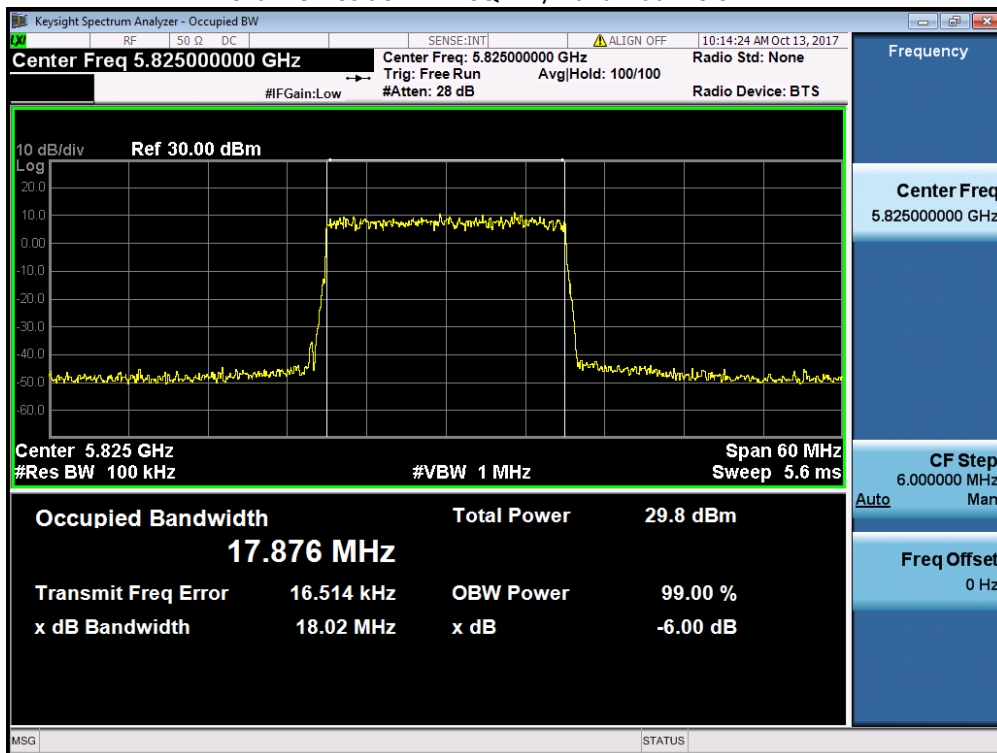
Channel Position B - 16QAM / Bandwidth 20.0 MHz



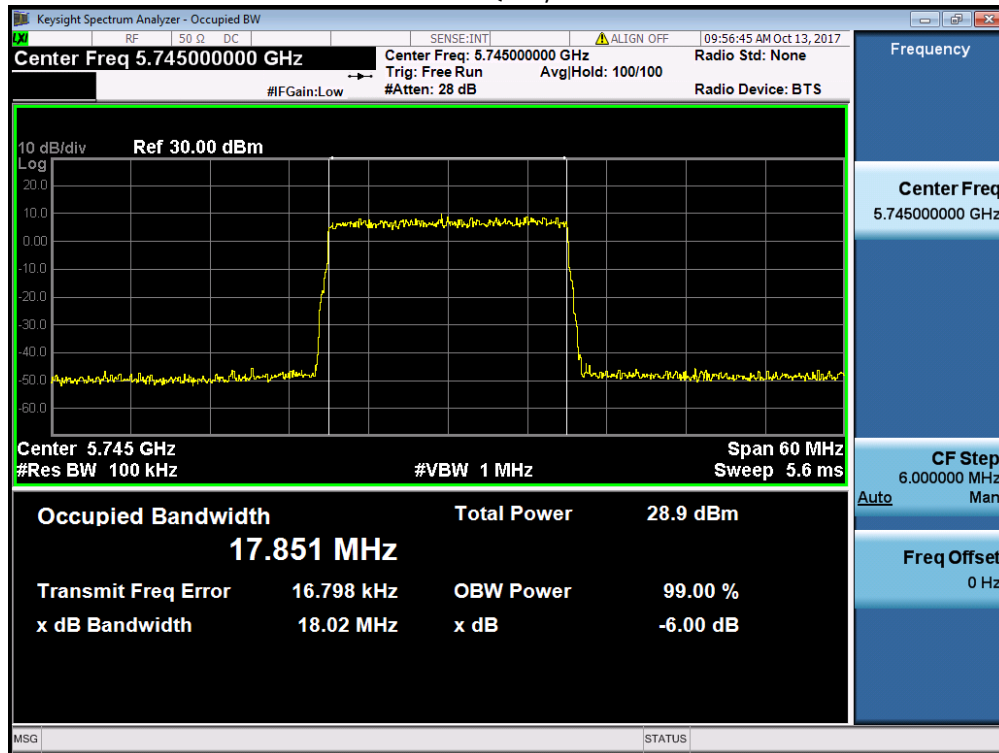
Channel Position M – 16QAM / Bandwidth 20.0 MHz



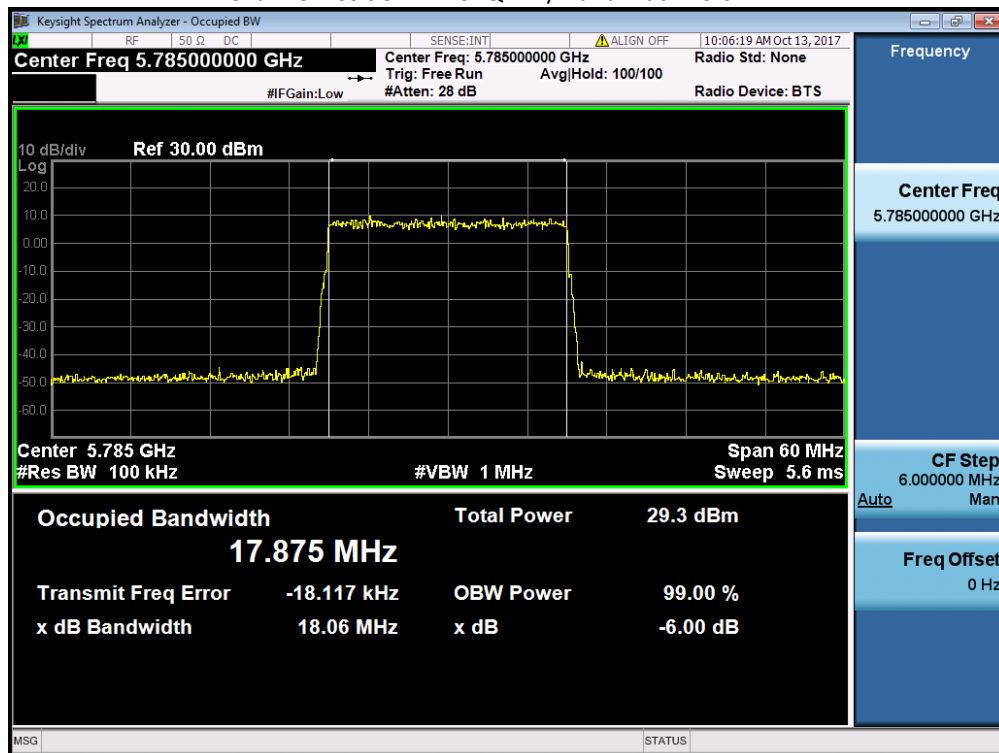
Channel Position T – 16QAM / Bandwidth 20.0 MHz



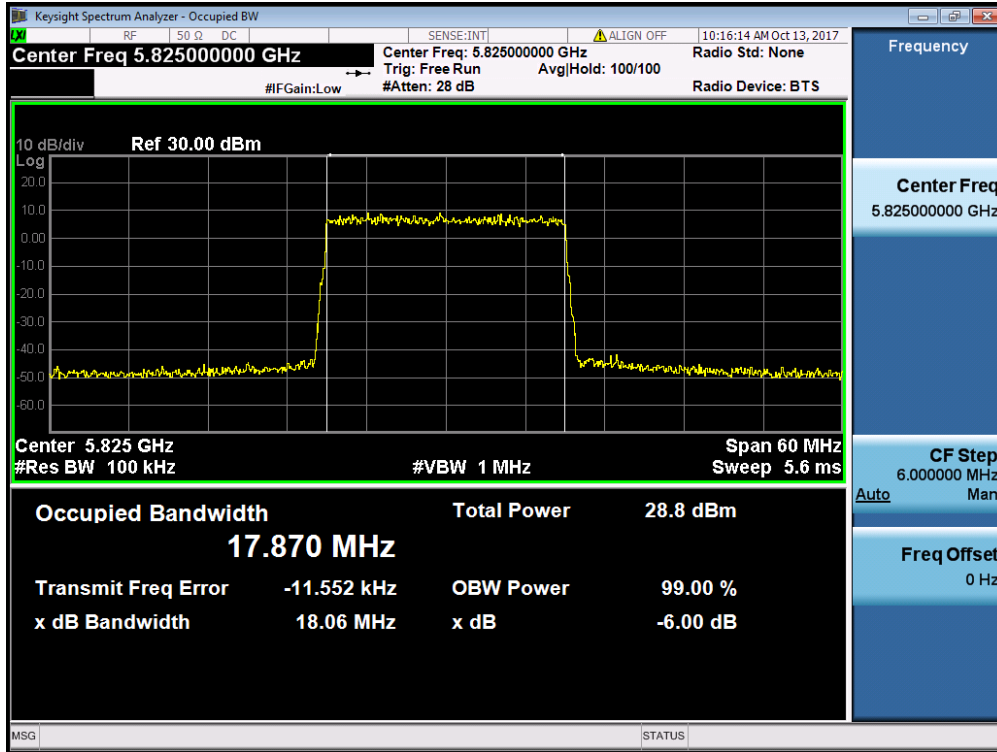
Channel Position B – 64QAM / Bandwidth 20.0 MHz



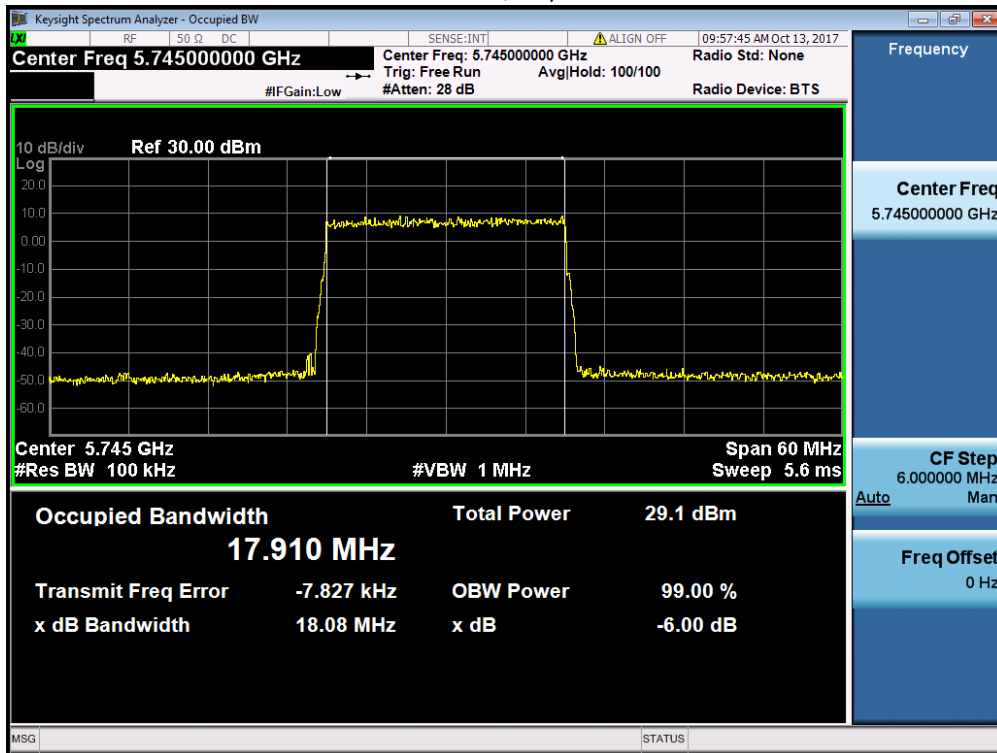
Channel Position M - 64QAM / Bandwidth 20.0 MHz



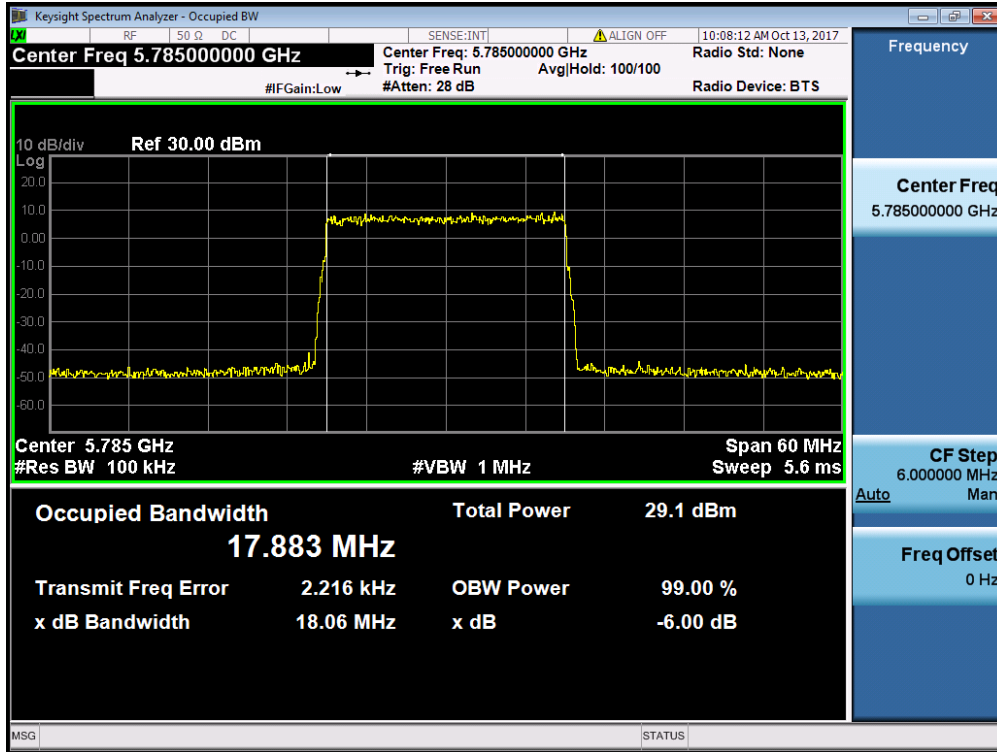
Channel Position T - 64QAM / Bandwidth 20.0 MHz



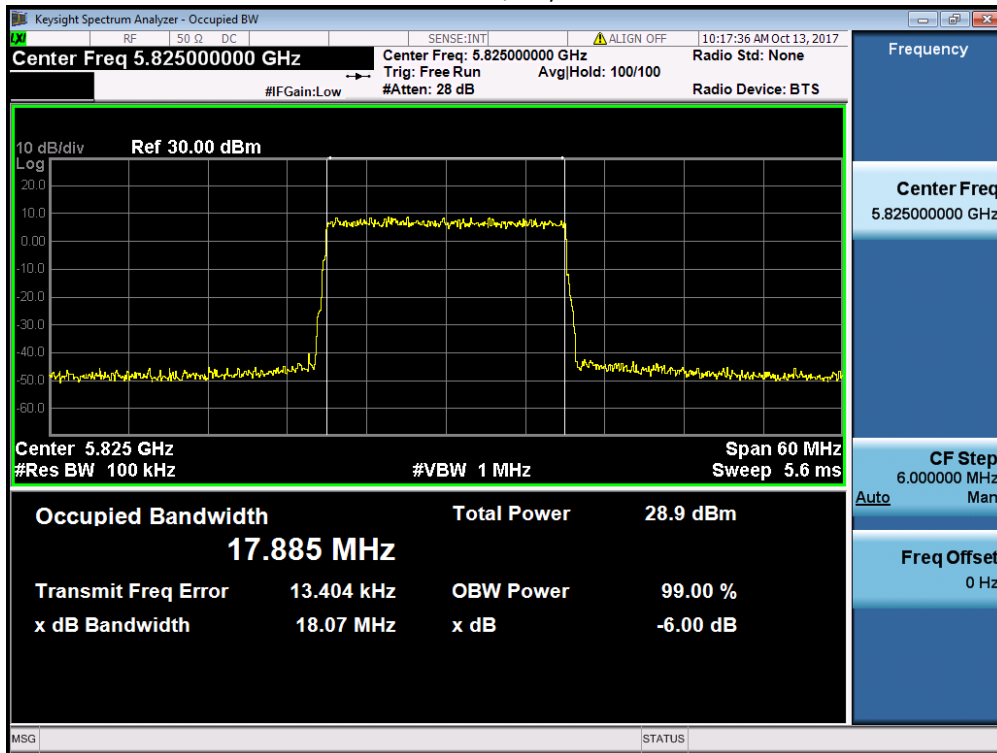
Channel Position B - 256QAM / Bandwidth 20.0 MHz



Channel Position M – 256QAM / Bandwidth 20.0 MHz



Channel Position T – 256QAM / Bandwidth 20.0 MHz



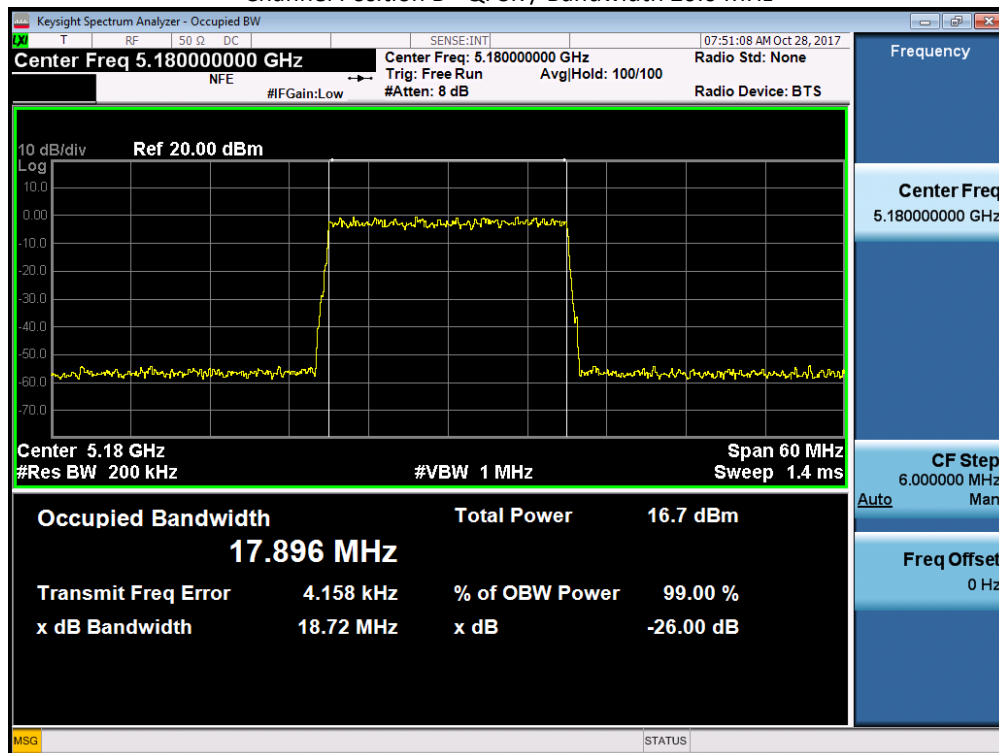
Configuration A3

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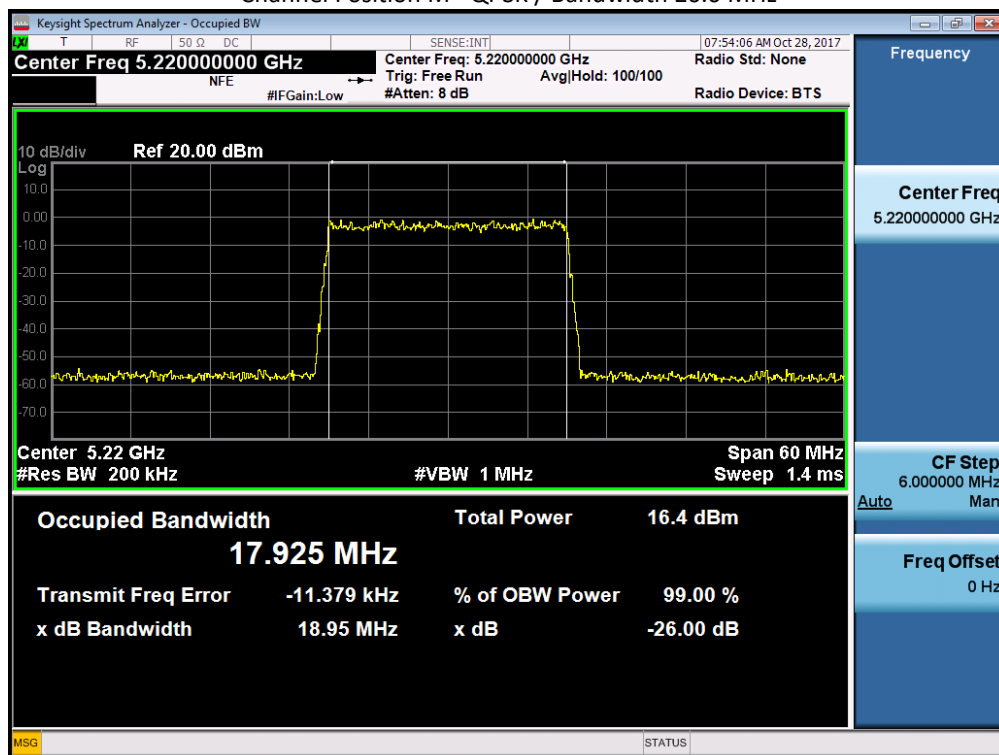
Maximum Output Power 8.5dBm per port:

Modulation / Bandwidth	Occupied Bandwidth (MHz)					
	Channel Position B 5180MHz		Channel Position M 5220MHz		Channel Position T 5240MHz	
	-26dB Bandwidth	99% Bandwidth	-26dB Bandwidth	99% Bandwidth	-26dB Bandwidth	99% Bandwidth
QPSK / 20.0MHz	18.72	17.896	18.95	17.925	18.96	17.914
16QAM / 20.0MHz	18.68	17.888	18.92	17.856	18.92	17.878
64QAM / 20.0MHz	18.91	17.947	18.91	17.875	18.90	17.870
256QAM / 20.0MHz	18.97	17.908	18.96	17.901	19.03	17.888

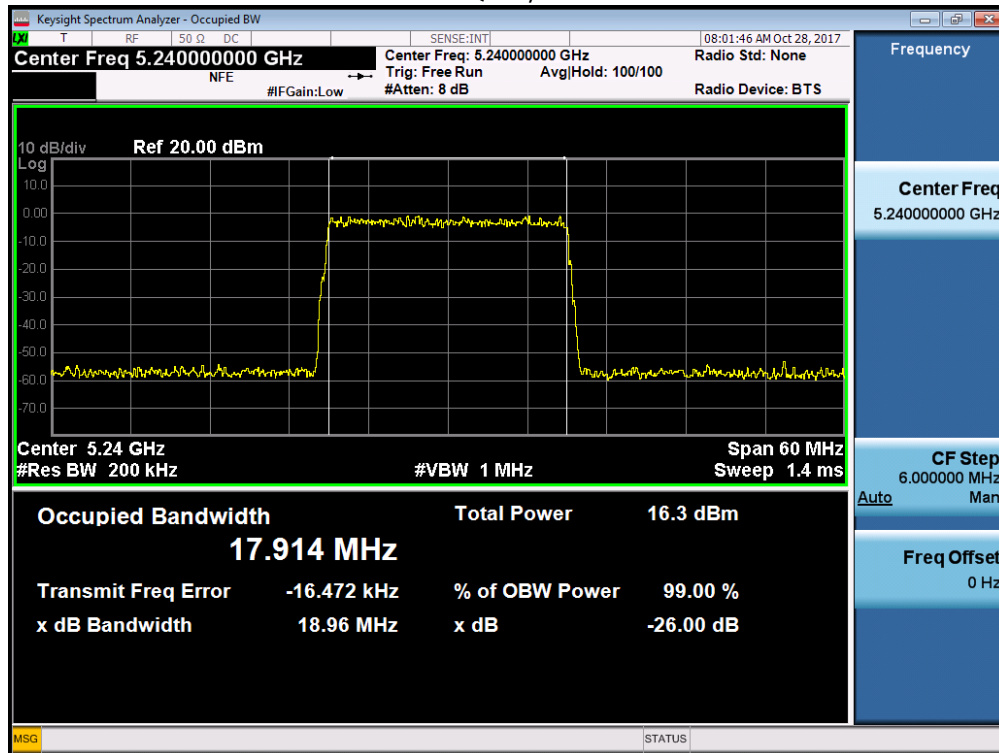
Channel Position B - QPSK / Bandwidth 20.0 MHz



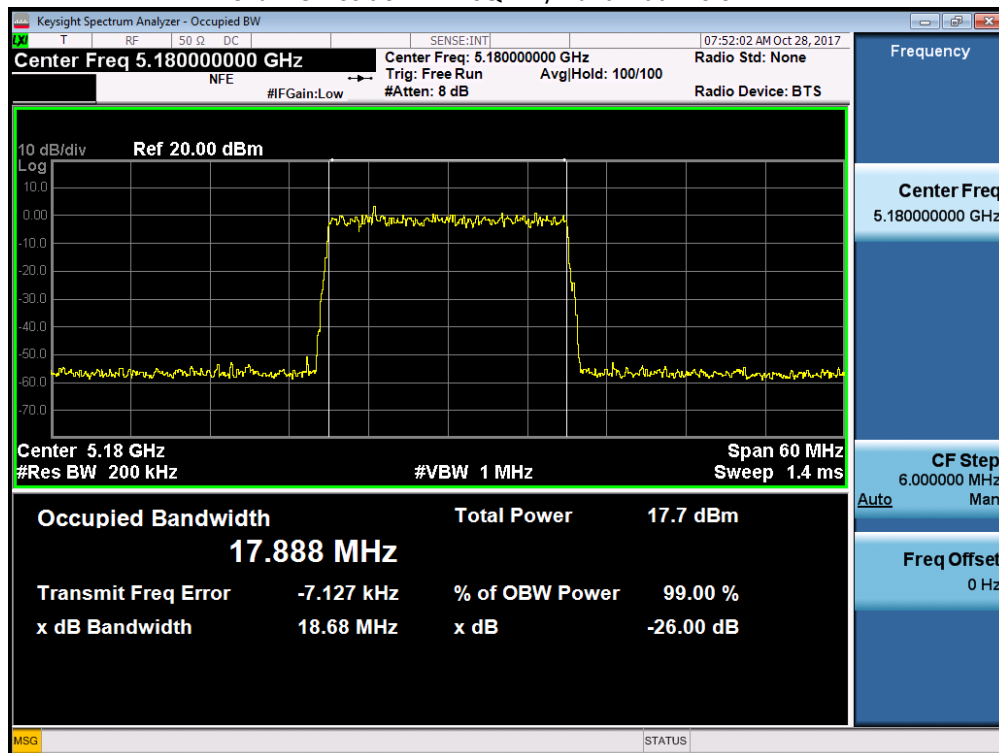
Channel Position M - QPSK / Bandwidth 20.0 MHz



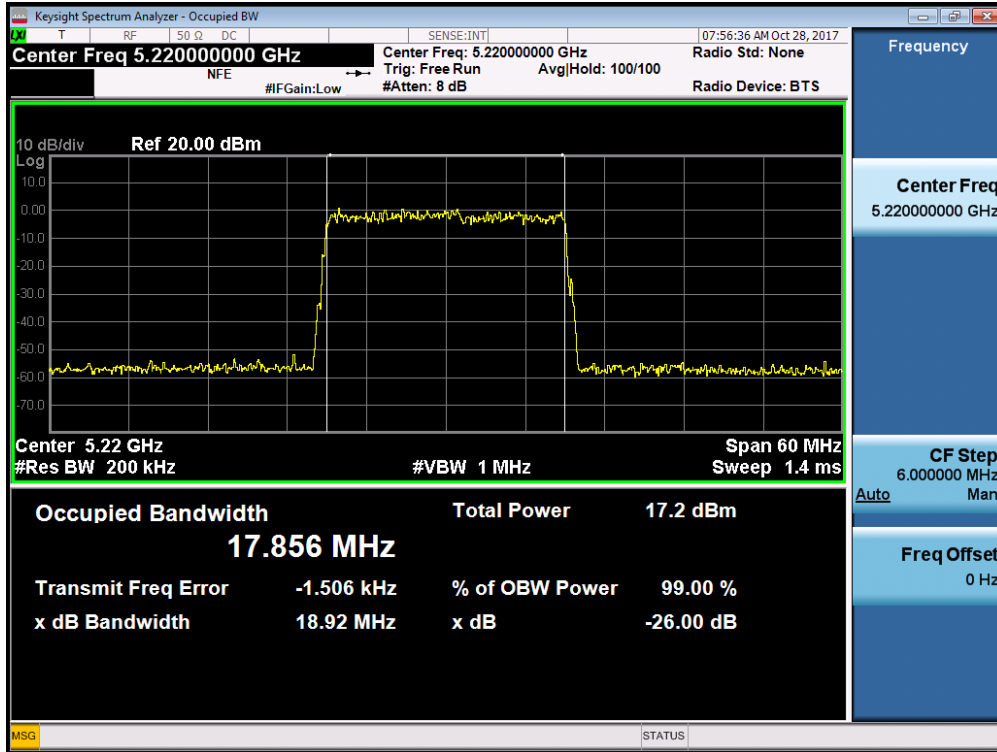
Channel Position T - QPSK / Bandwidth 20.0 MHz



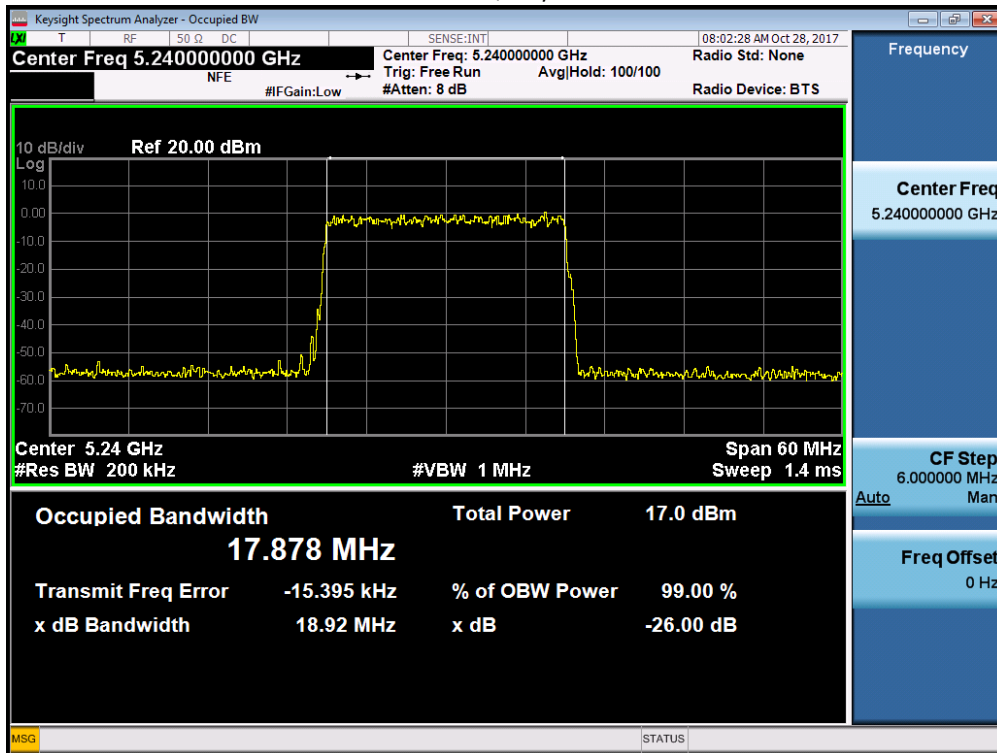
Channel Position B - 16QAM / Bandwidth 20.0 MHz



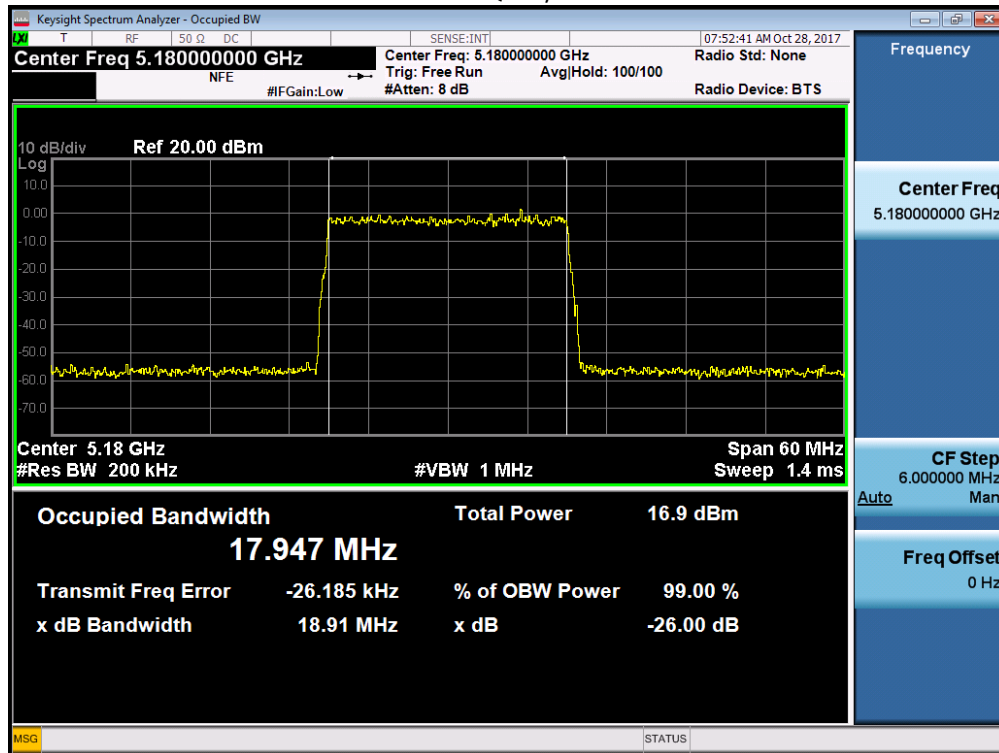
Channel Position M – 16QAM / Bandwidth 20.0 MHz



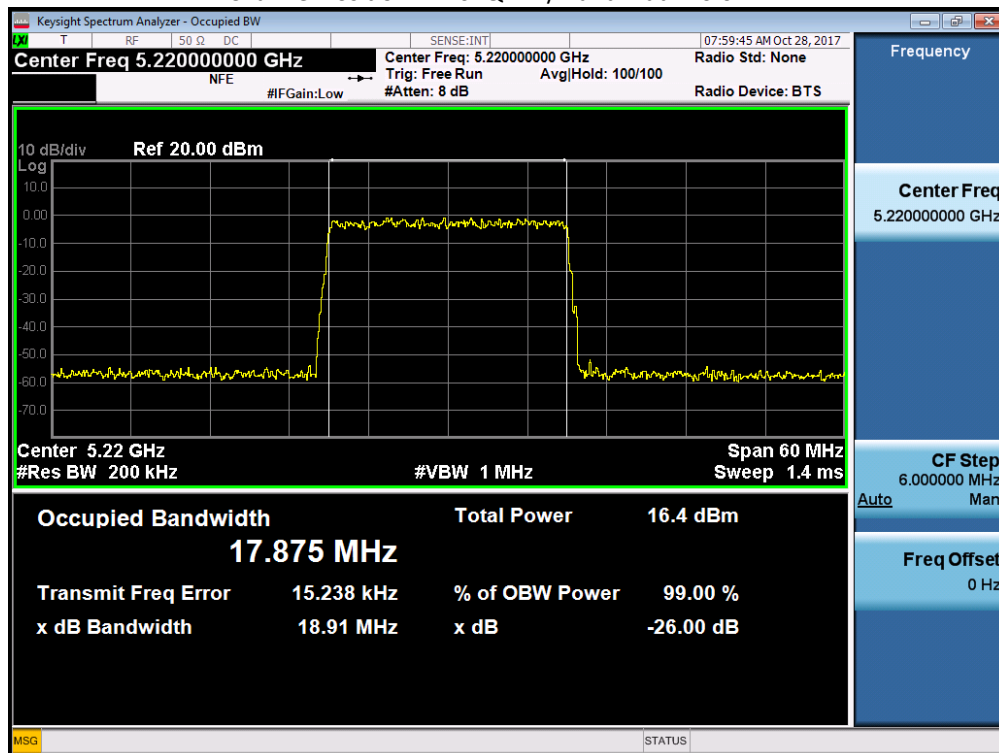
Channel Position T – 16QAM / Bandwidth 20.0 MHz



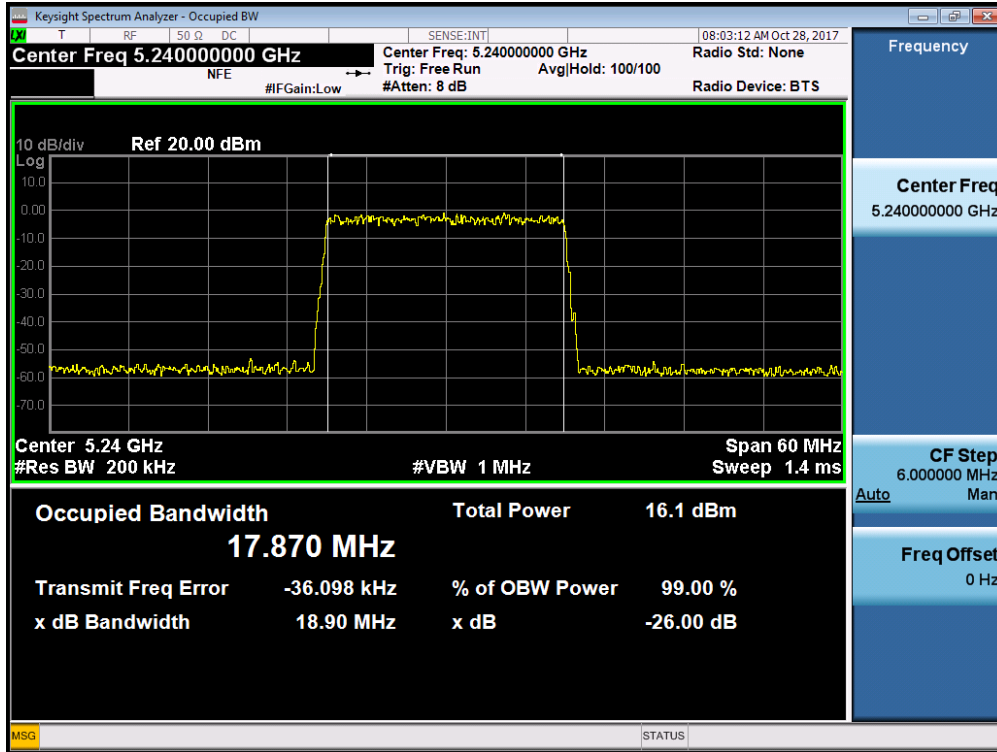
Channel Position B – 64QAM / Bandwidth 20.0 MHz



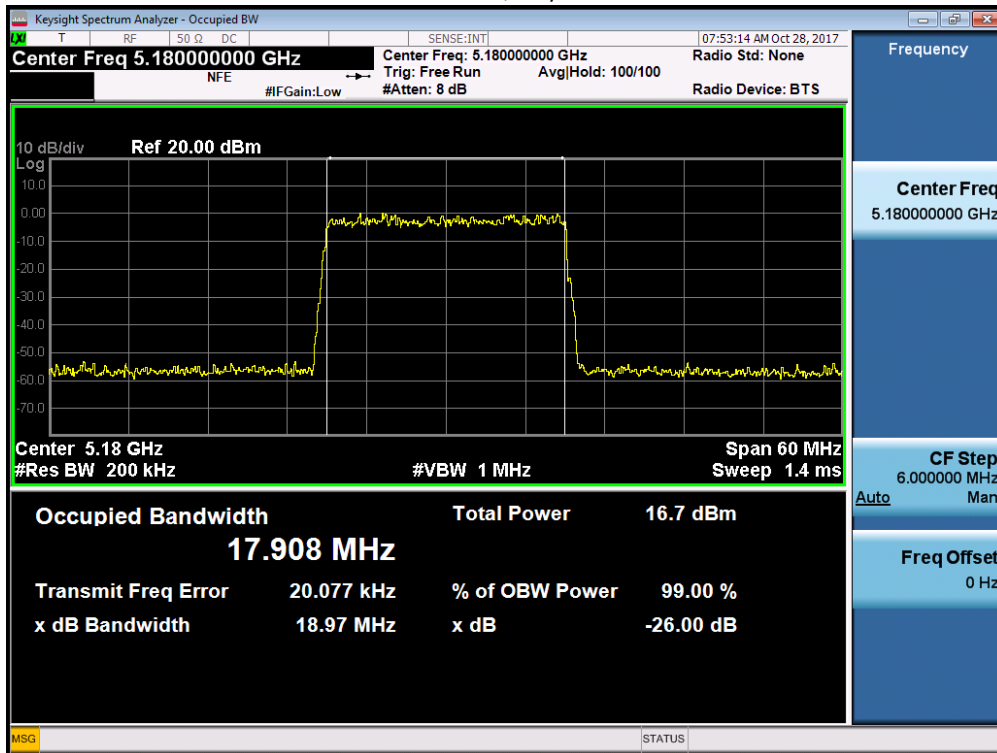
Channel Position M - 64QAM / Bandwidth 20.0 MHz



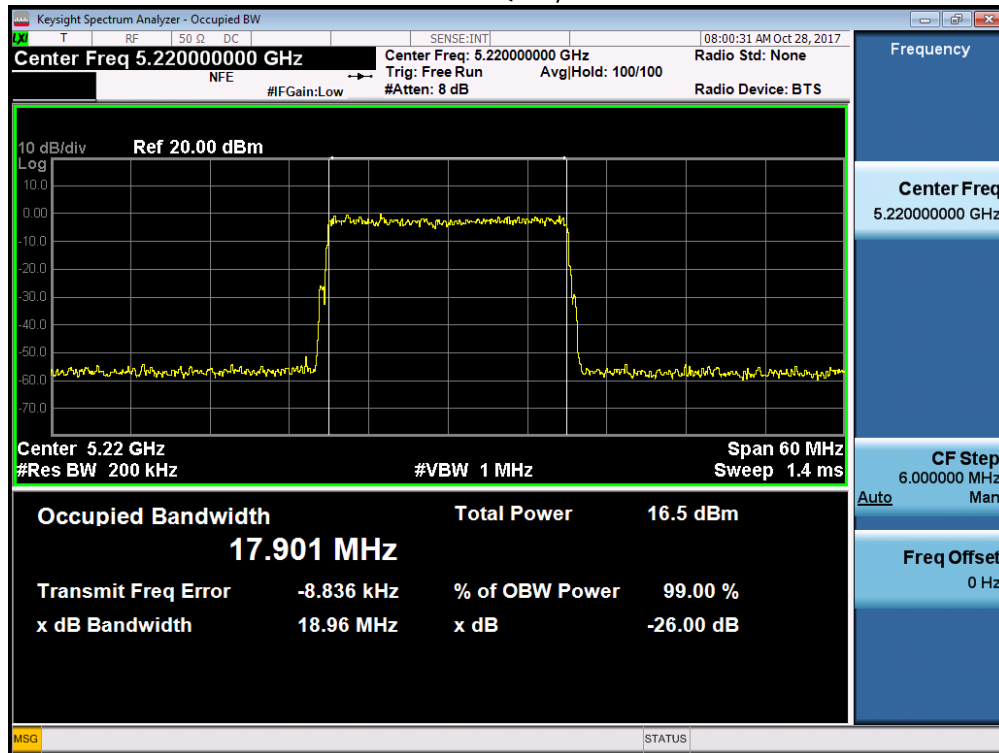
Channel Position T - 64QAM / Bandwidth 20.0 MHz



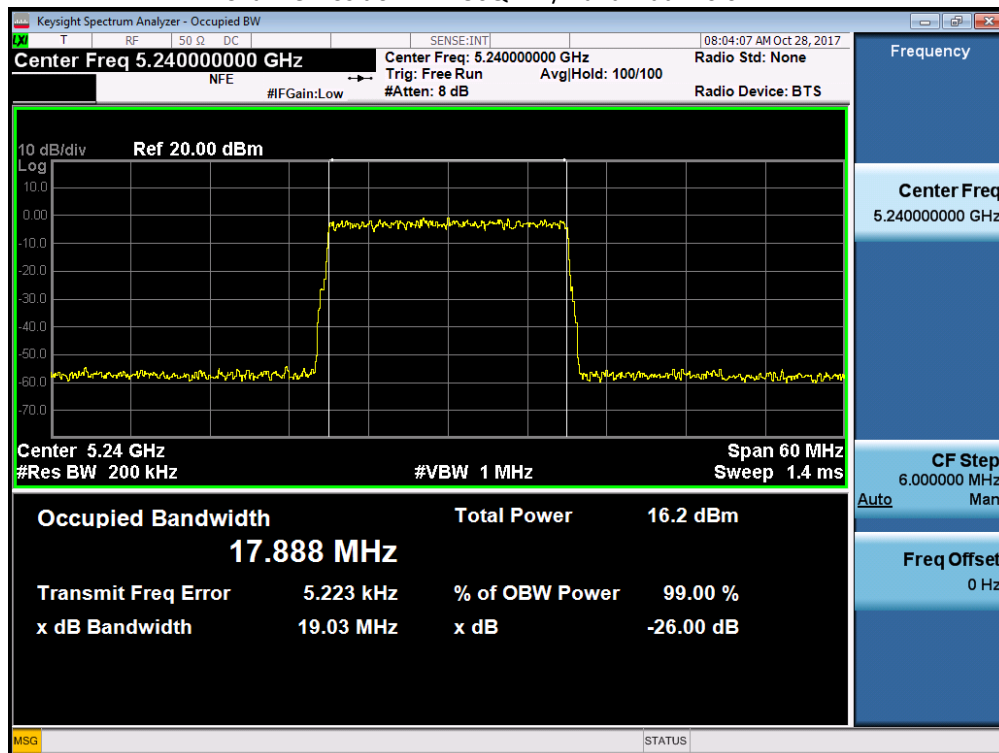
Channel Position B - 256QAM / Bandwidth 20.0 MHz



Channel Position M – 256QAM / Bandwidth 20.0 MHz



Channel Position T – 256QAM / Bandwidth 20.0 MHz



Configuration B1

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Maximum Output Power 25dBm per port:

Modulation / Bandwidth	Occupied Bandwidth (MHz)					
	Channel Position B 5180MHz		Channel Position M 5220MHz		Channel Position T 5240MHz	
	-26dB Bandwidth	99% Bandwidth	-26dB Bandwidth	99% Bandwidth	-26dB Bandwidth	99% Bandwidth
QPSK / 20.0MHz	18.900	17.863	18.520	17.808	18.990	17.902
16QAM / 20.0MHz	18.760	17.889	18.960	17.938	18.590	17.823
64QAM / 20.0MHz	18.950	17.859	18.830	17.851	19.040	17.855
256QAM / 20.0MHz	18.990	17.850	18.740	17.871	18.940	17.899