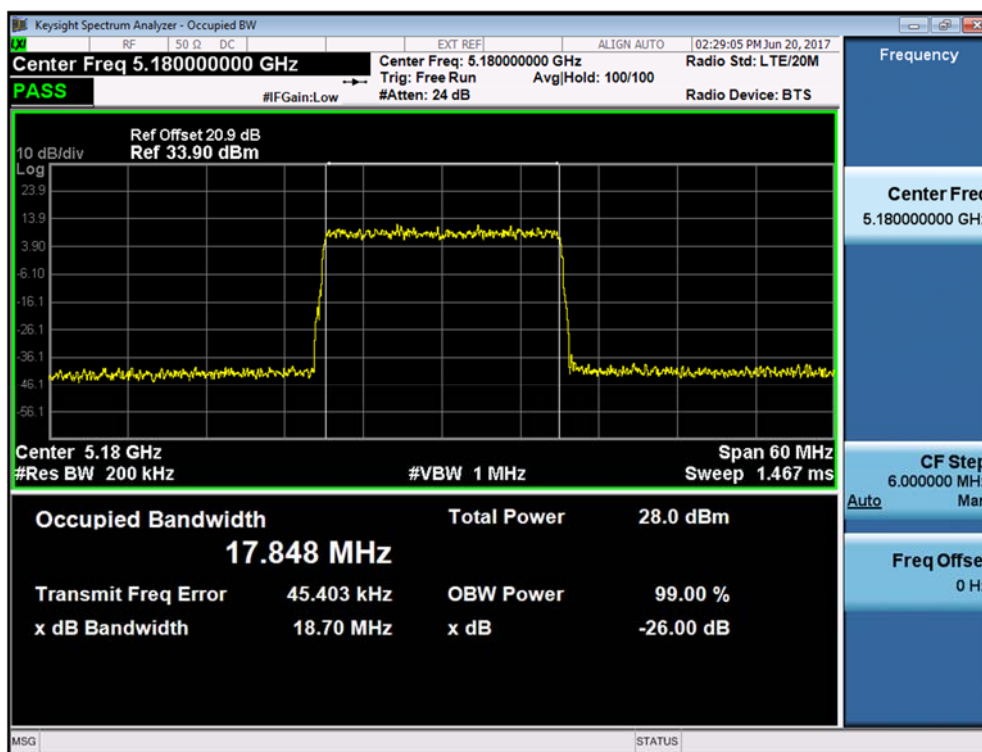


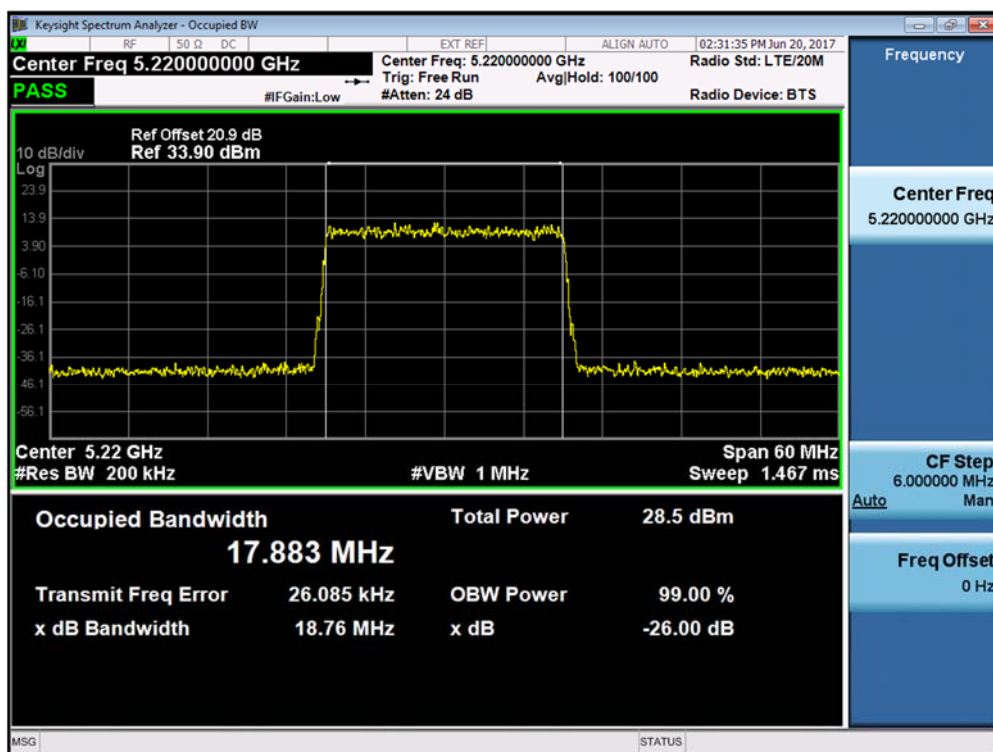


Product Service

Channel Position B - QPSK / Bandwidth 20.0 MHz



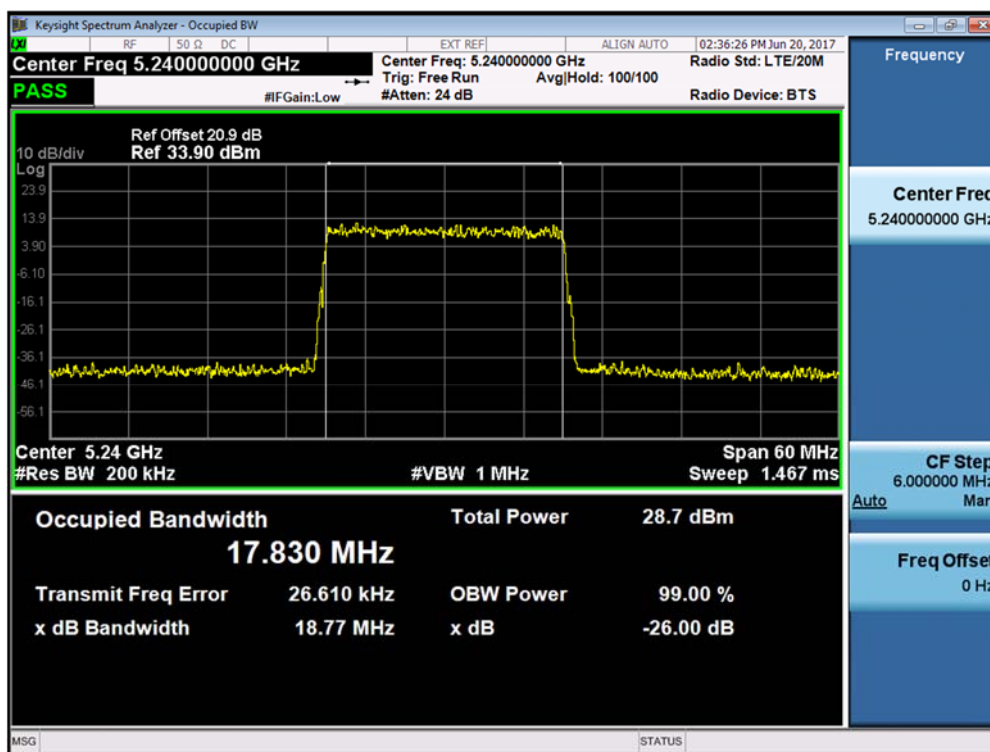
Channel Position M - QPSK / Bandwidth 20.0 MHz



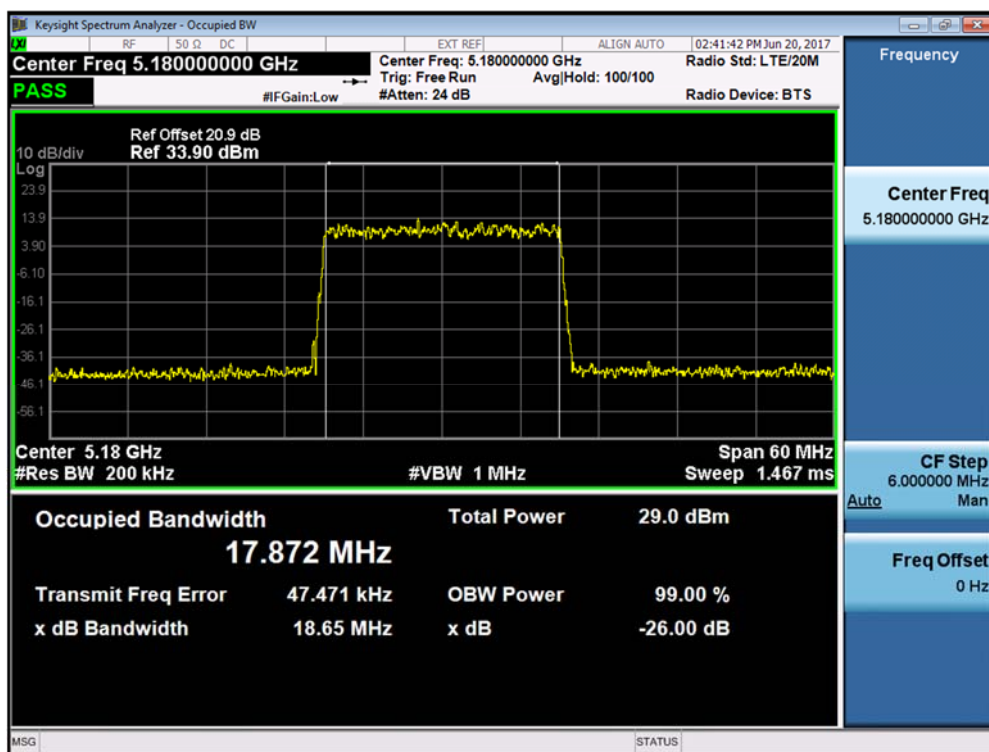


Product Service

Channel Position T - QPSK / Bandwidth 20.0 MHz



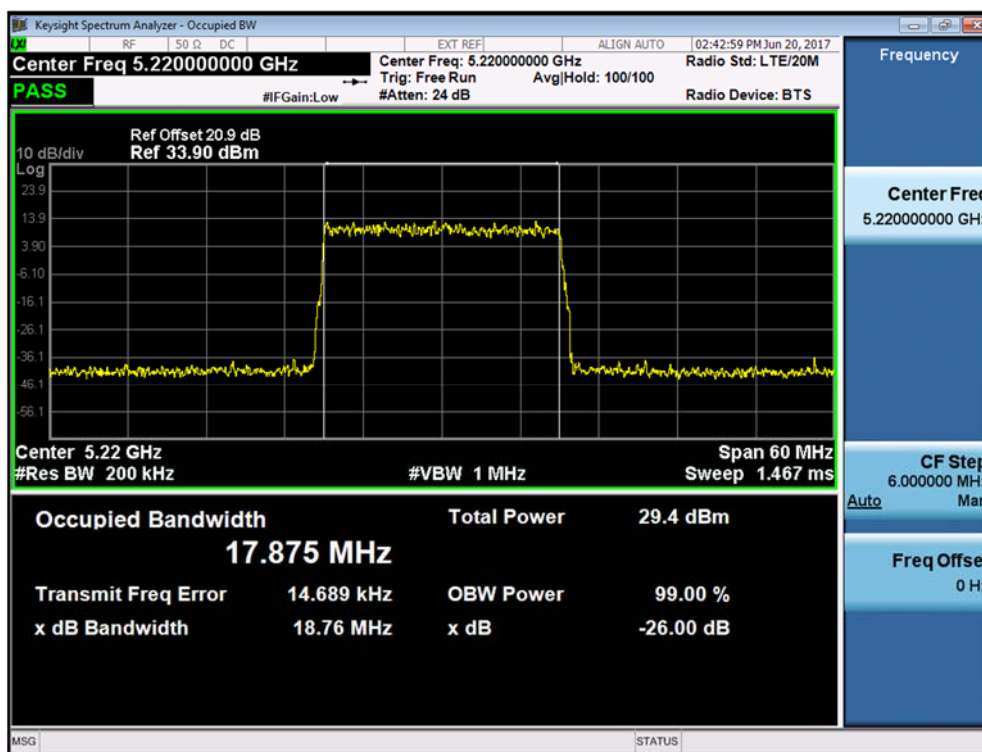
Channel Position B - 16QAM / Bandwidth 20.0 MHz



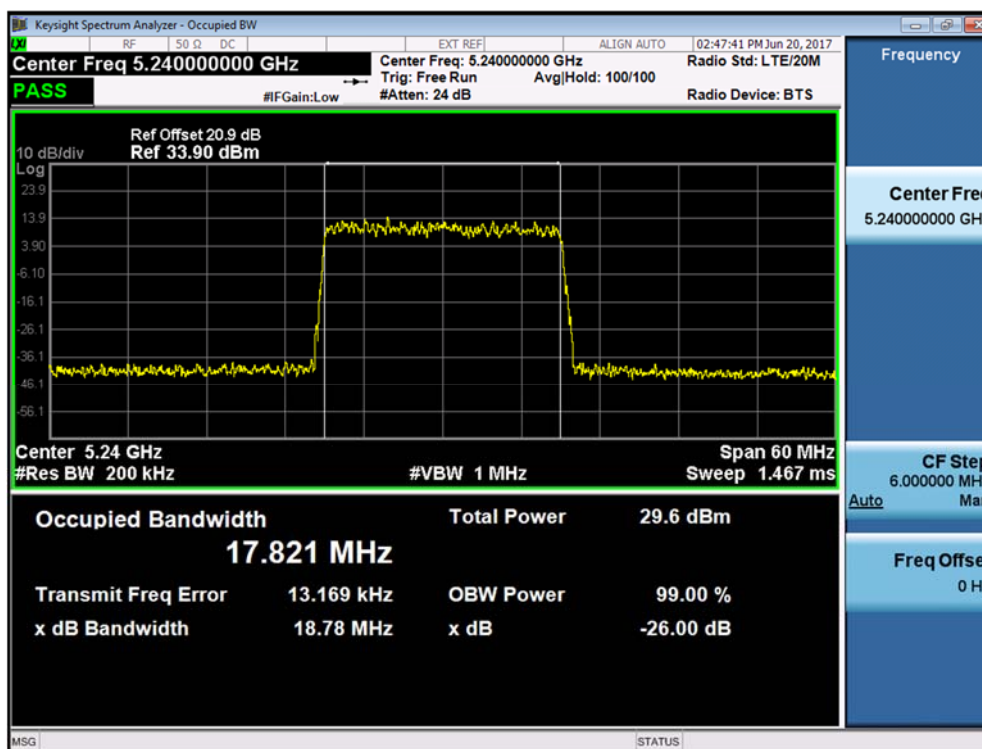


Product Service

Channel Position M - 16QAM / Bandwidth 20.0 MHz



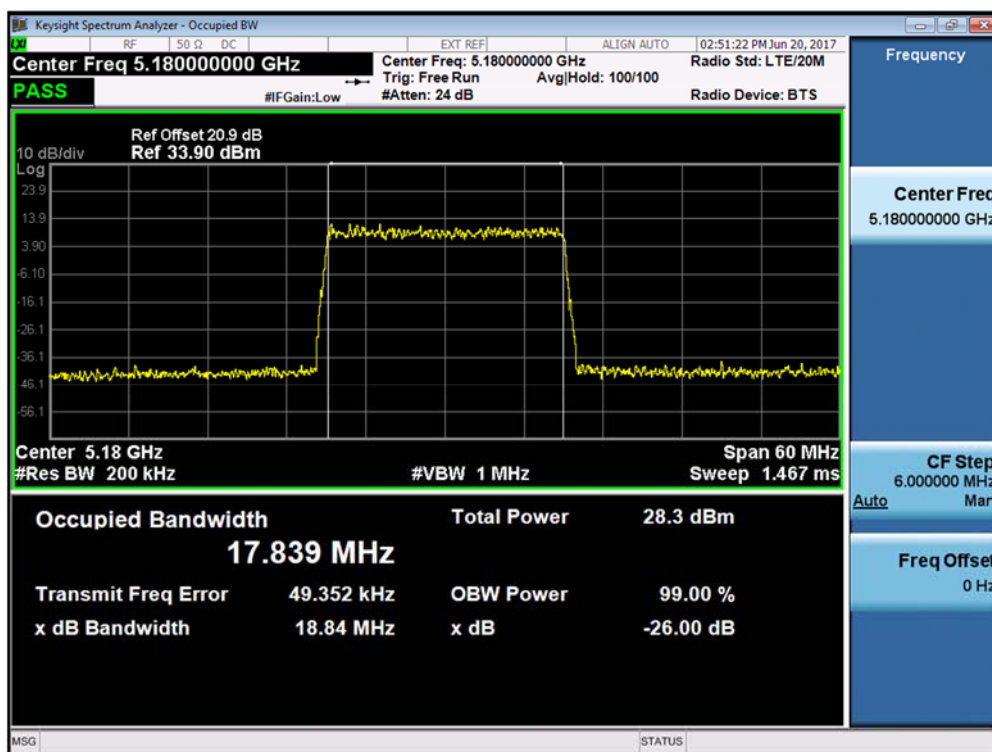
Channel Position T - 16QAM / Bandwidth 20.0 MHz



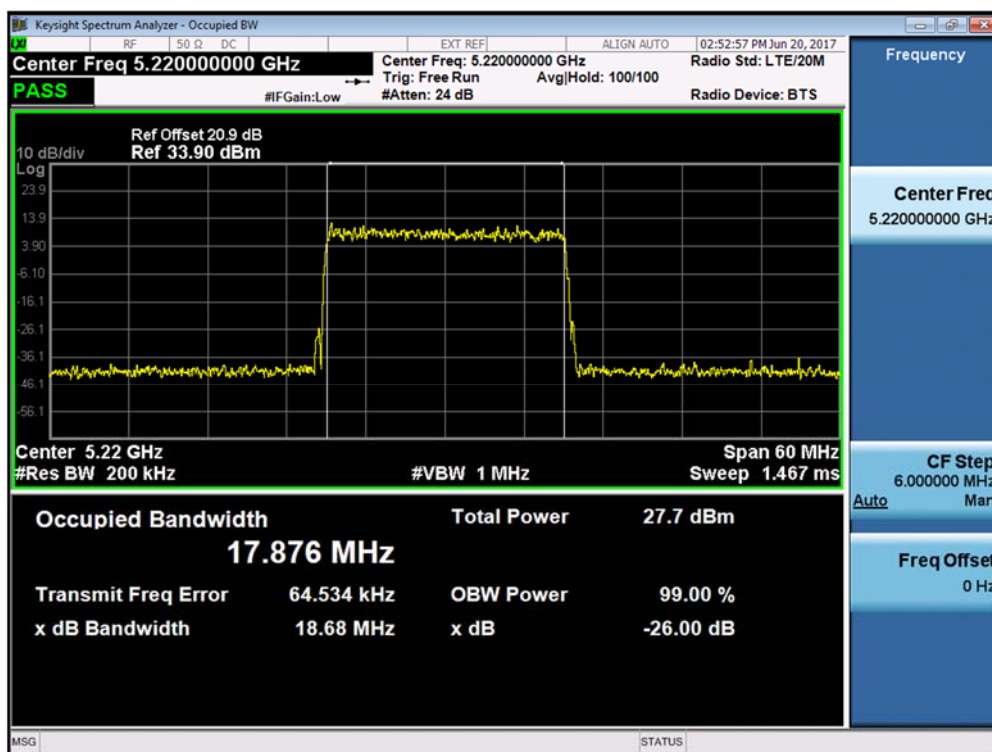


Product Service

Channel Position B - 64QAM / Bandwidth 20.0 MHz



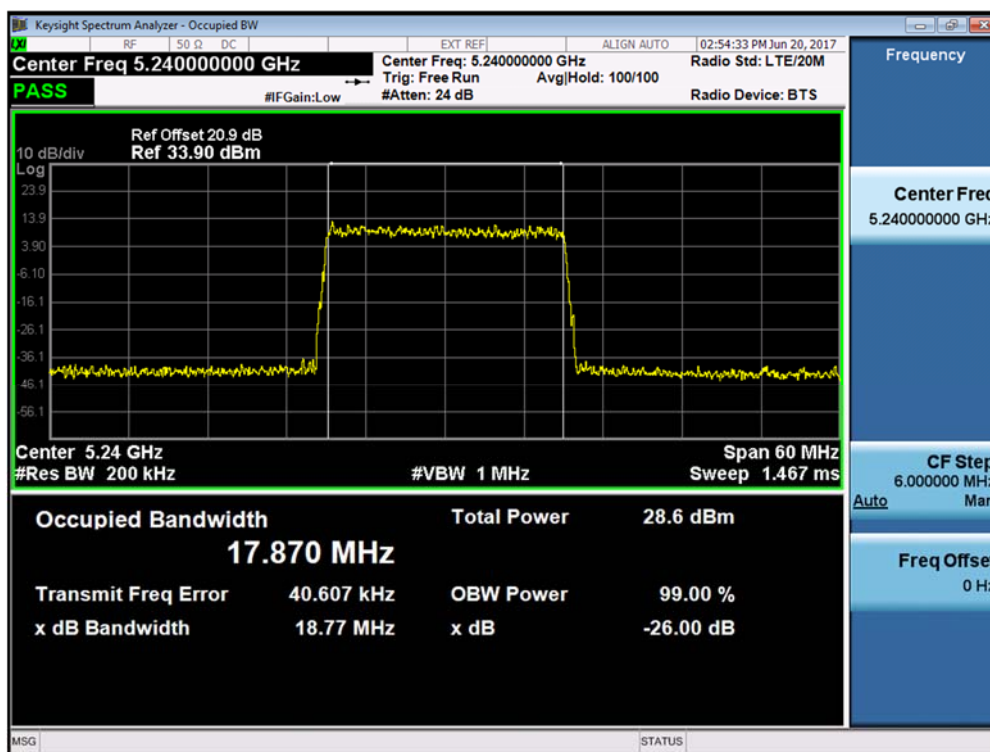
Channel Position M - 64QAM / Bandwidth 20.0 MHz



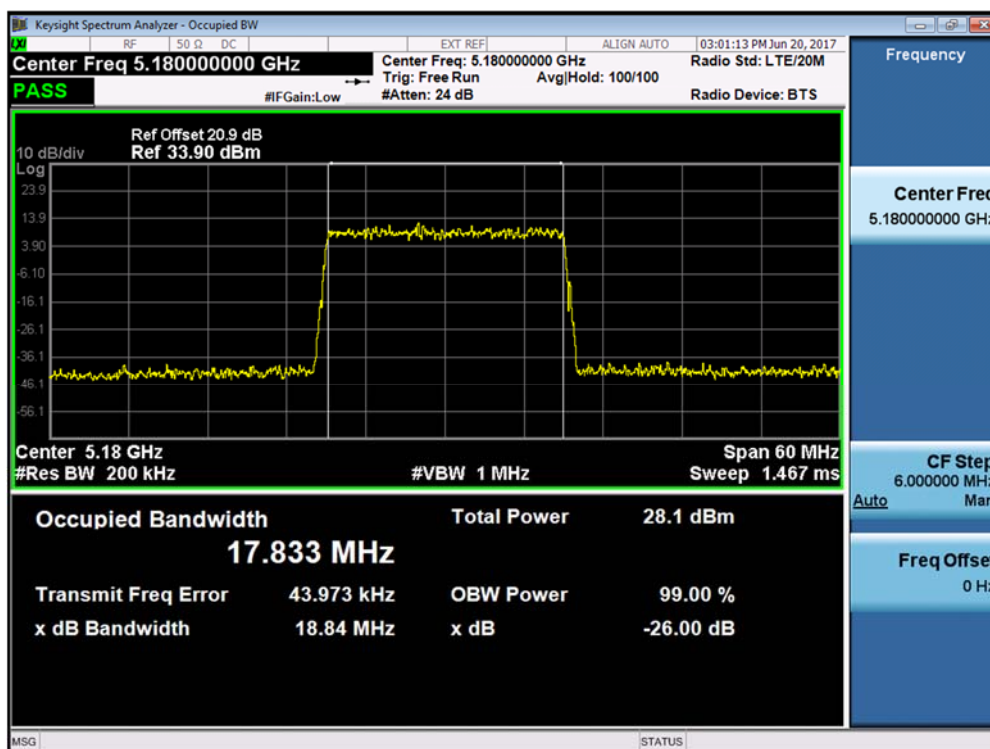


Product Service

Channel Position T - 64QAM / Bandwidth 20.0 MHz



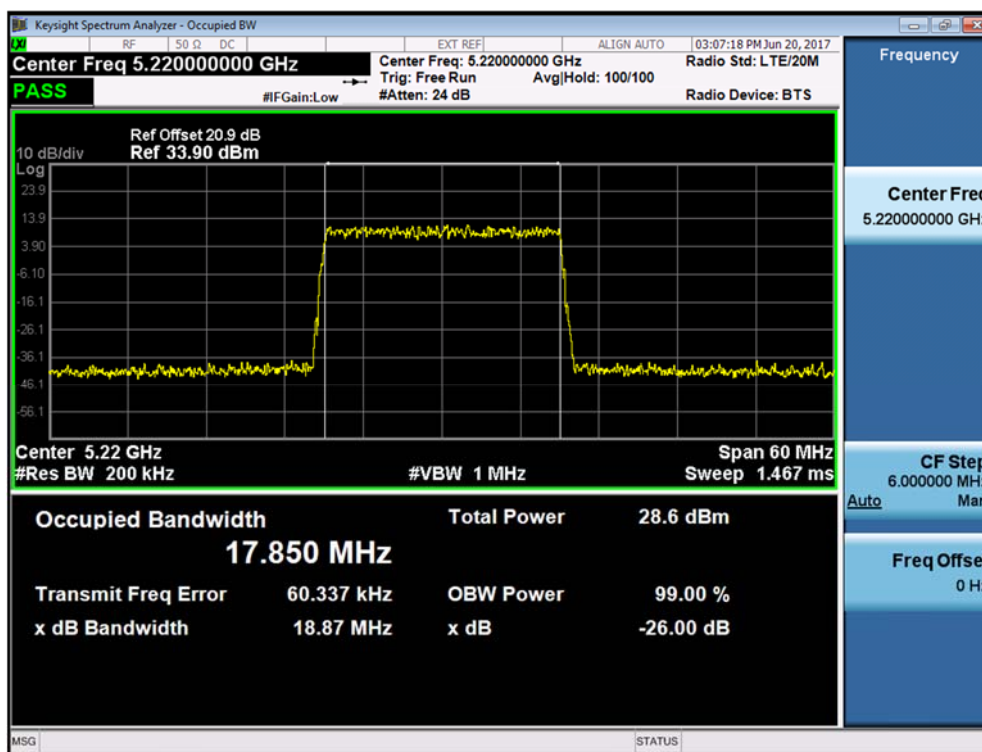
Channel Position B - 256QAM / Bandwidth 20.0 MHz



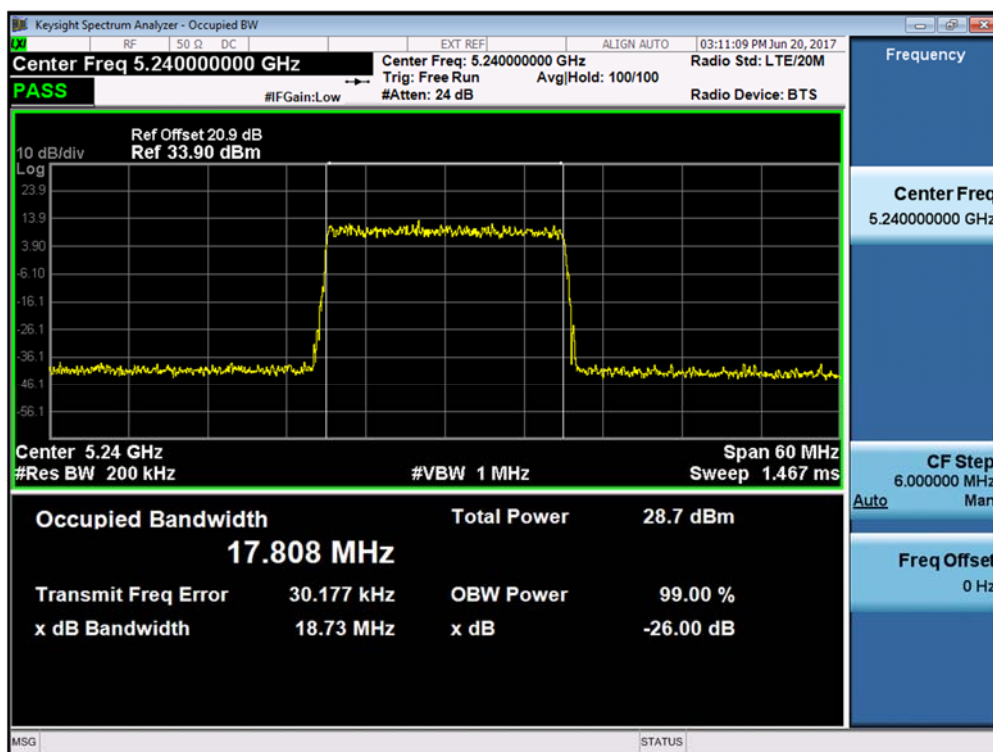


Product Service

Channel Position M - 256QAM / Bandwidth 20.0 MHz



Channel Position T - 256QAM / Bandwidth 20.0 MHz



Configuration A2

L-MIMO-SC

Maximum Output Power 20.5dBm per port

-26dBc and 99% Occupied Bandwidth for FCC requirement

Modulation / Bandwidth	Occupied Bandwidth (MHz)					
	Channel Position B 5745.0MHz		Channel Position M 5785.0MHz		Channel Position T 5825.0MHz	
	-26dB Bandwidth	99% Bandwidth	-26dB Bandwidth	99% Bandwidth	-26dB Bandwidth	99% Bandwidth
QPSK / 20.0 MHz	18.530	17.843	18.630	17.854	18.530	17.844
16QAM / 20.0 MHz	-	-	18.530	17.847	-	-
64QAM / 20.0 MHz	-	-	18.580	17.858	-	-
256QAM / 20.0 MHz	-	-	18.590	17.842	-	-

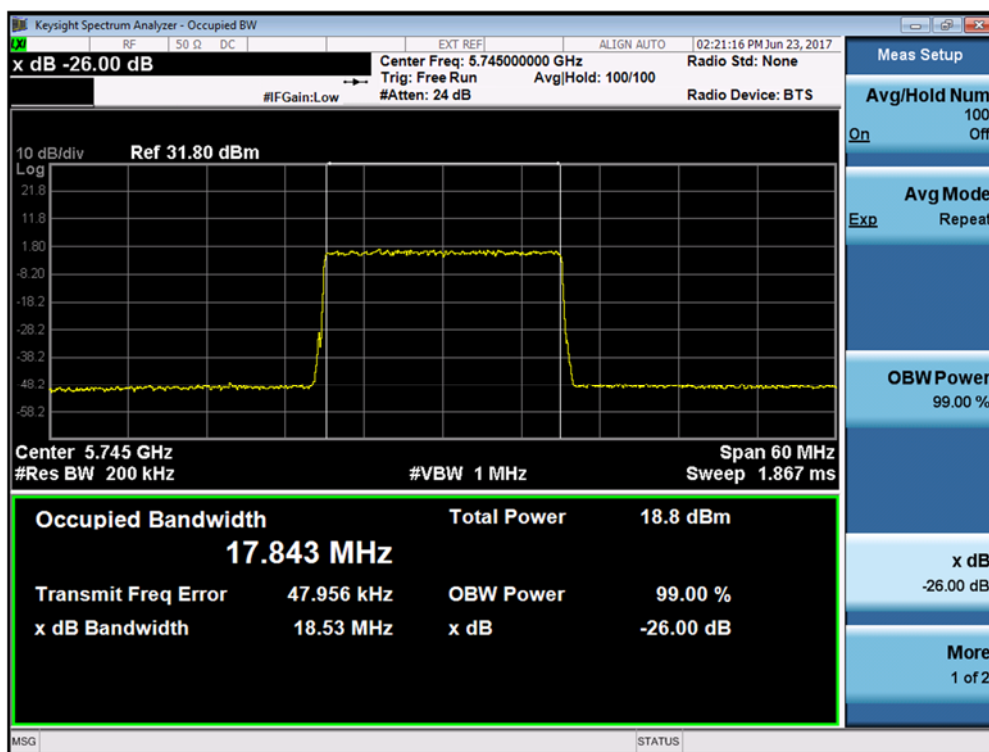
-6dBc Occupied Bandwidth for FCC requirement

Modulation / Bandwidth	Occupied Bandwidth (MHz)		
	Channel Position B 5745.0MHz	Channel Position M 5785.0MHz	Channel Position T 5825.0MHz
QPSK / 20.0 MHz	18.070	18.080	18.070
16QAM / 20.0 MHz	-	18.030	-
64QAM / 20.0 MHz	-	18.070	-
256QAM / 20.0 MHz	-	18.080	-

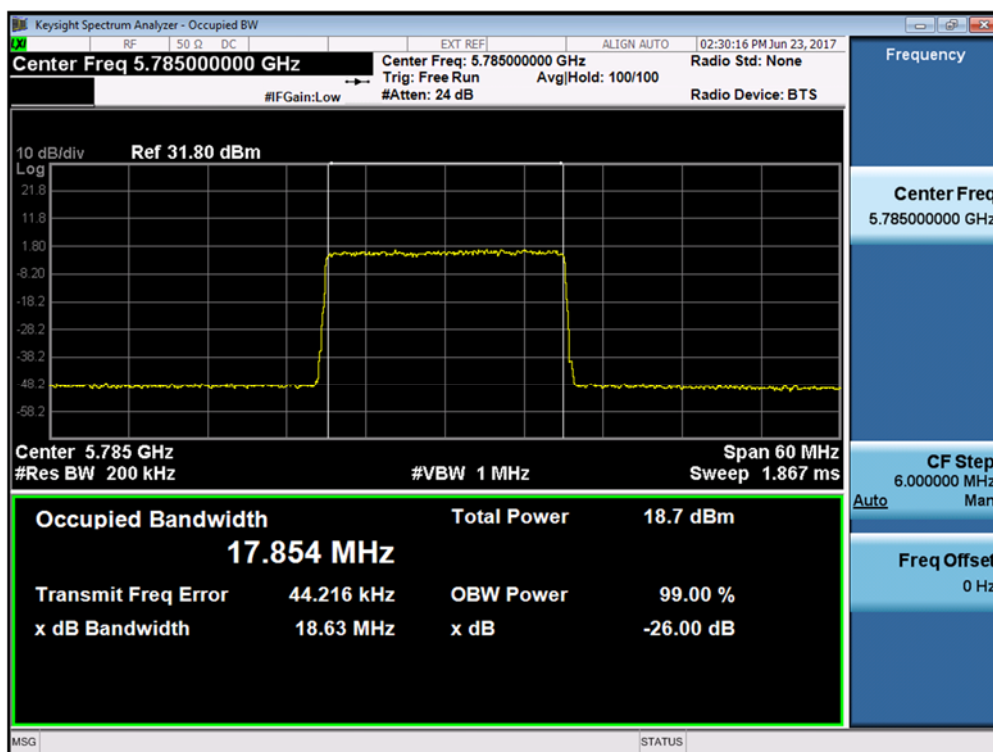


Product Service

Channel Position B - QPSK / Bandwidth 20.0 MHz



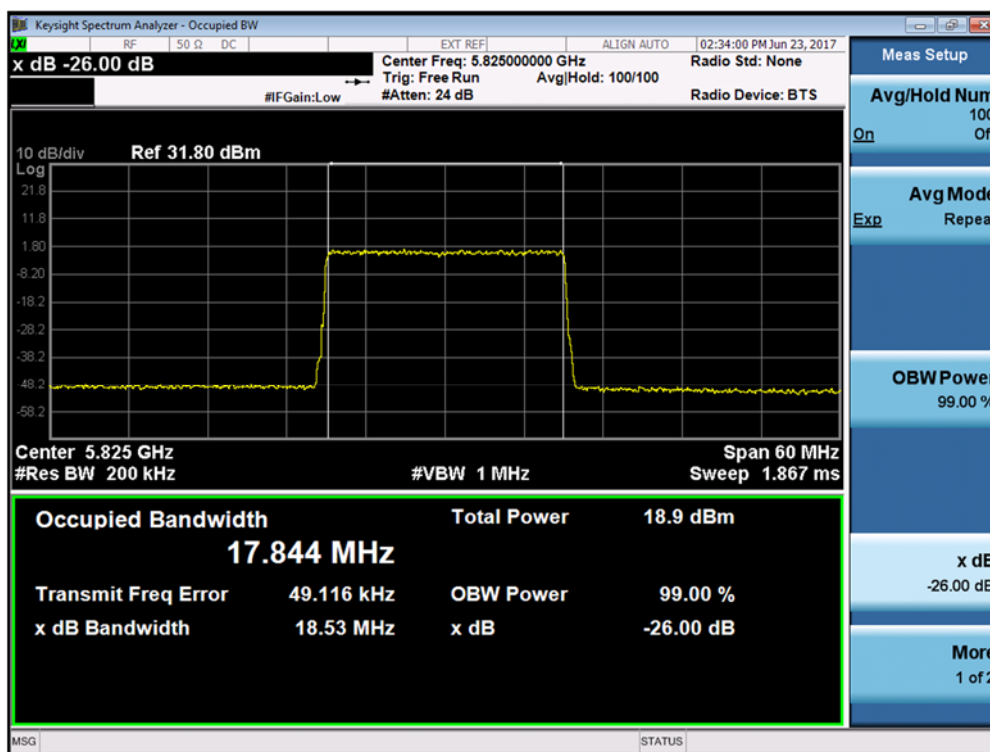
Channel Position M - QPSK / Bandwidth 20.0 MHz



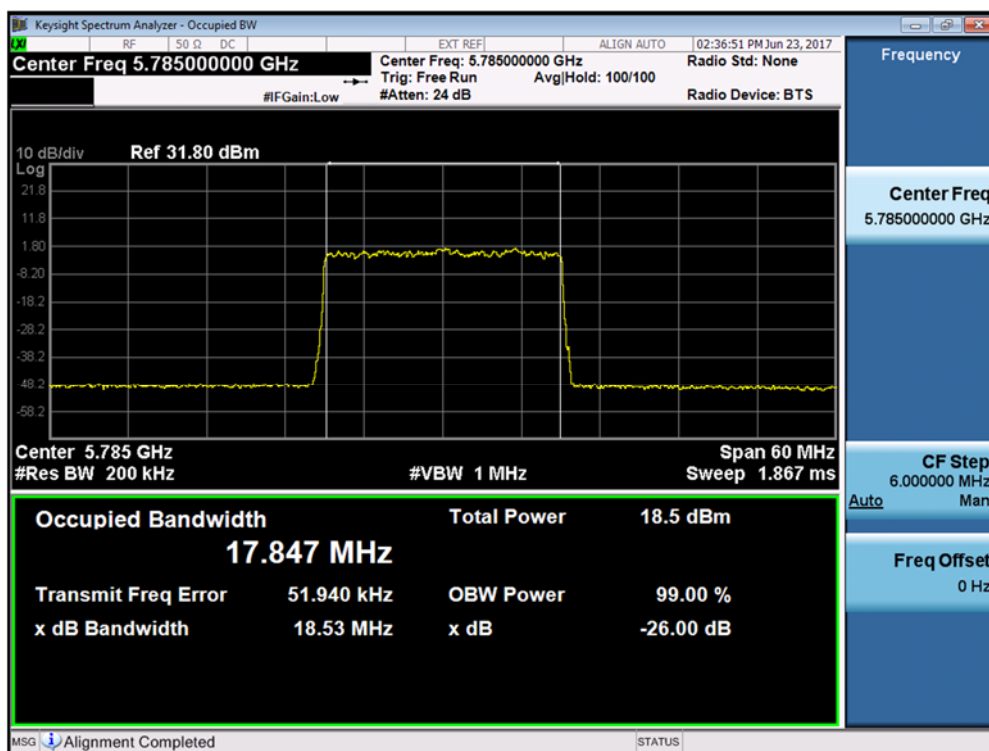


Product Service

Channel Position T - QPSK / Bandwidth 20.0 MHz



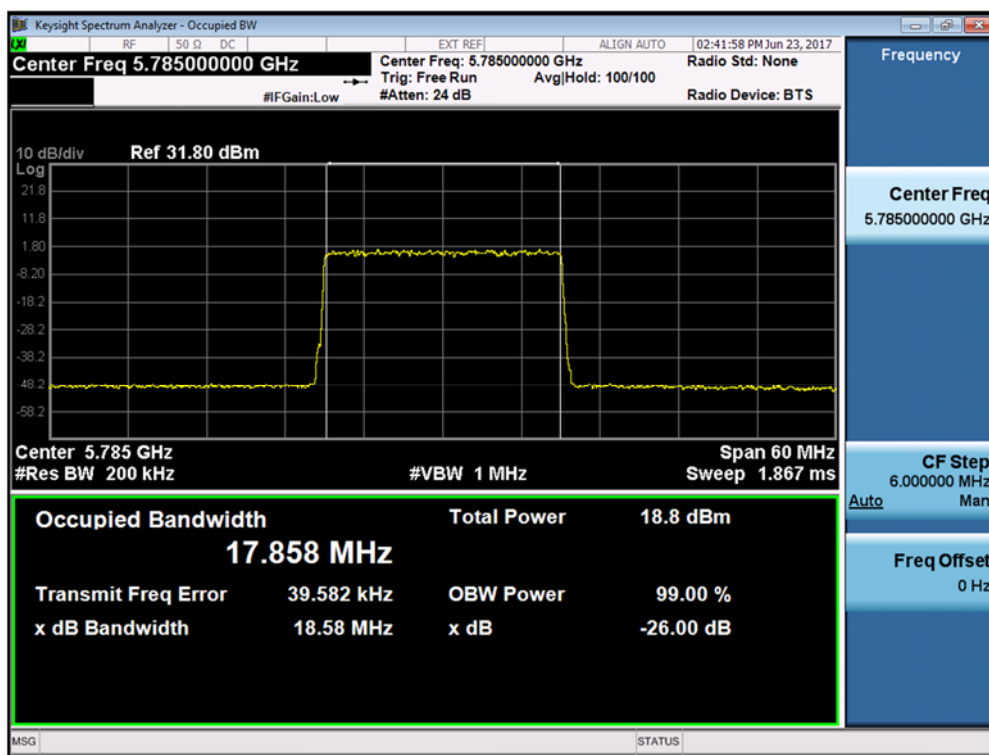
Channel Position M - 16QAM / Bandwidth 20.0 MHz



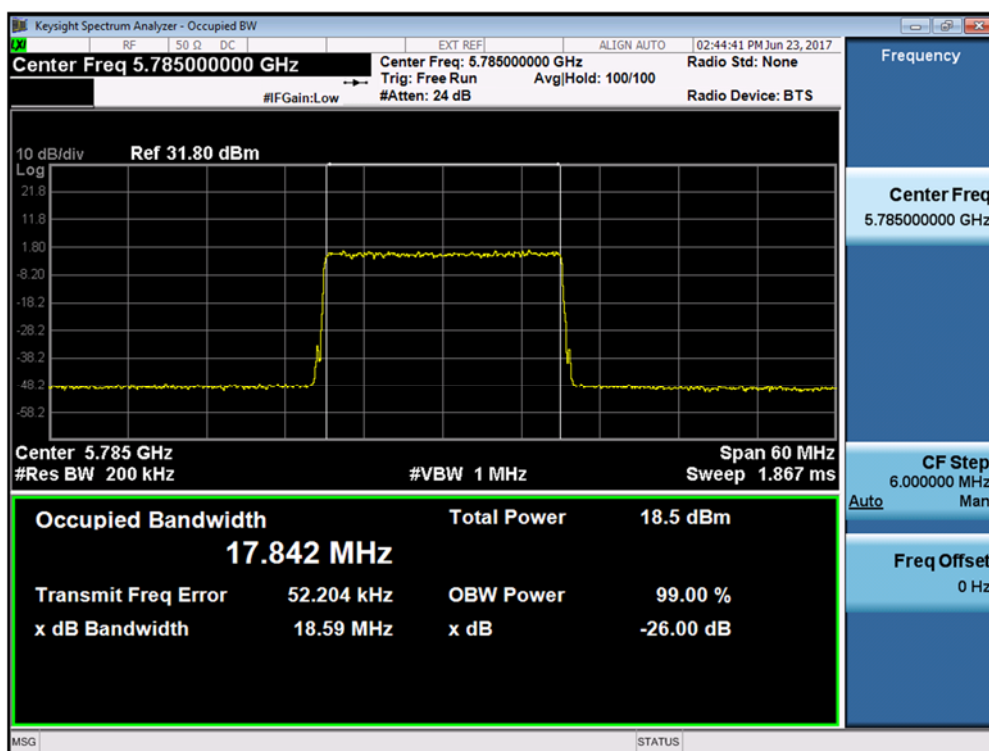


Product Service

Channel Position M - 64QAM / Bandwidth 20.0 MHz



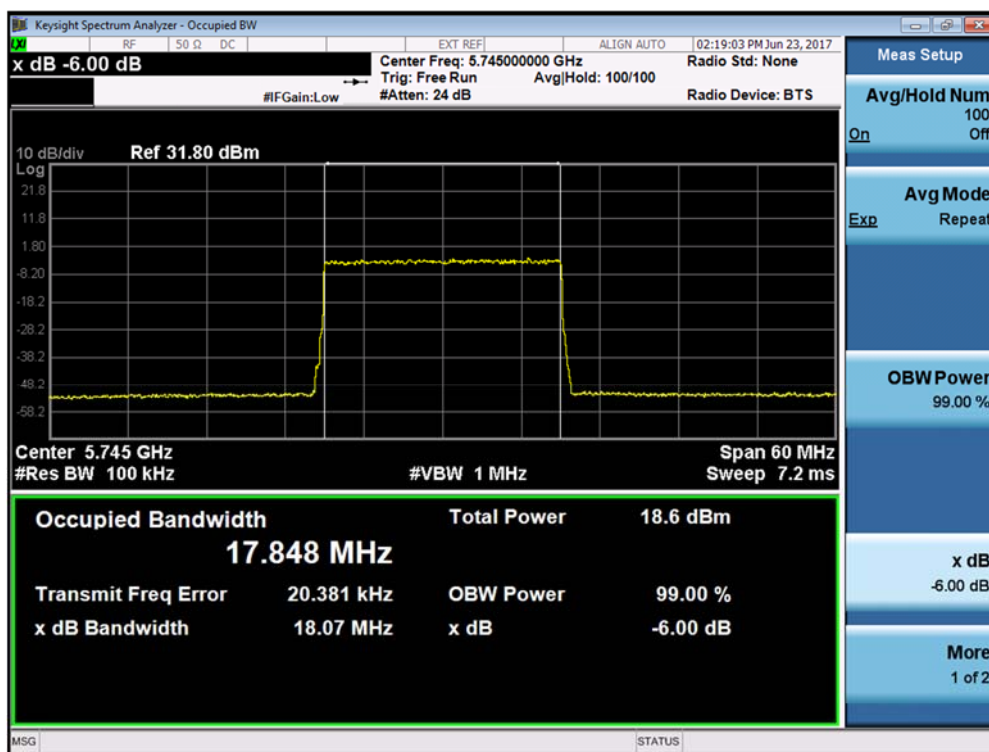
Channel Position M - 256QAM / Bandwidth 20.0 MHz



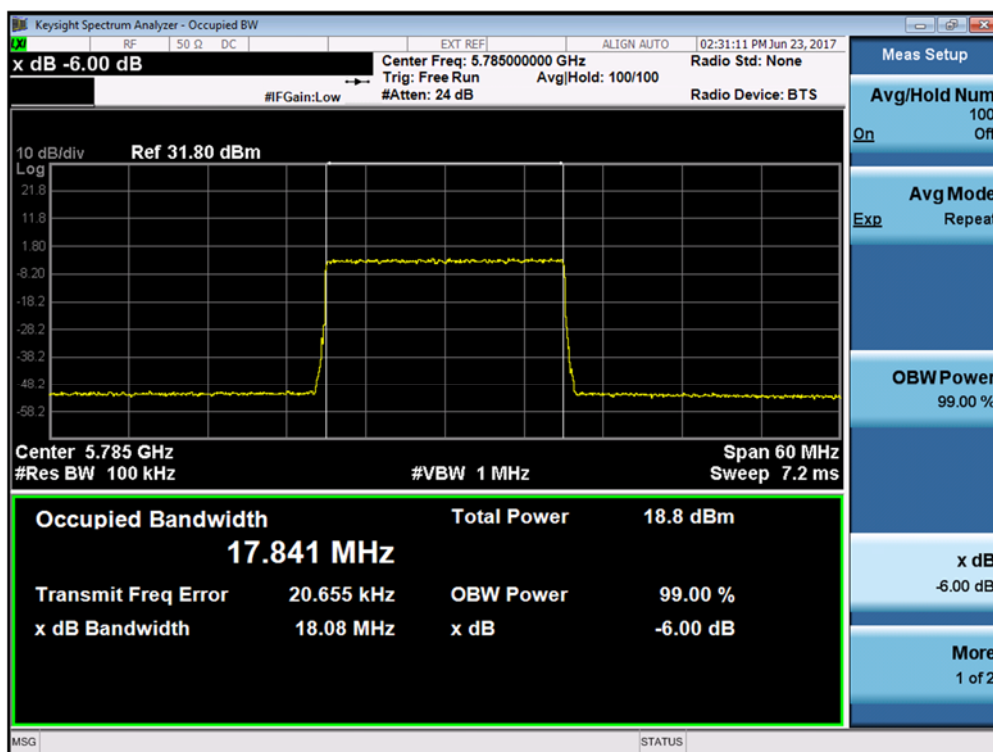


Product Service

Channel Position B - QPSK / -6dB Bandwidth 20.0 MHz



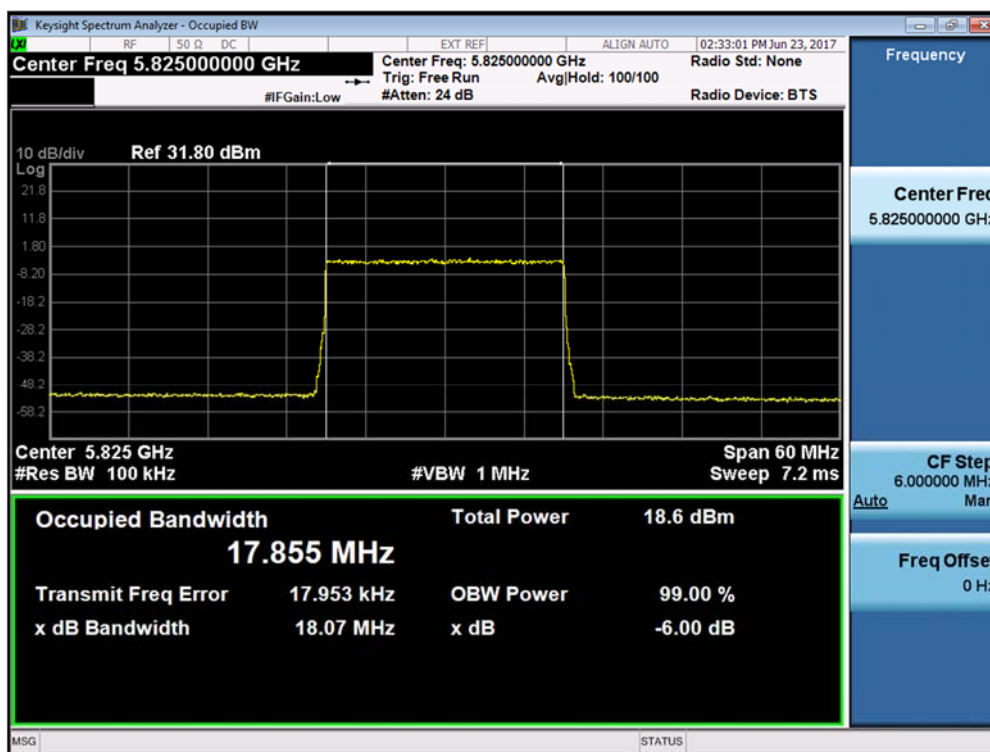
Channel Position M - QPSK / -6dB Bandwidth 20.0 MHz



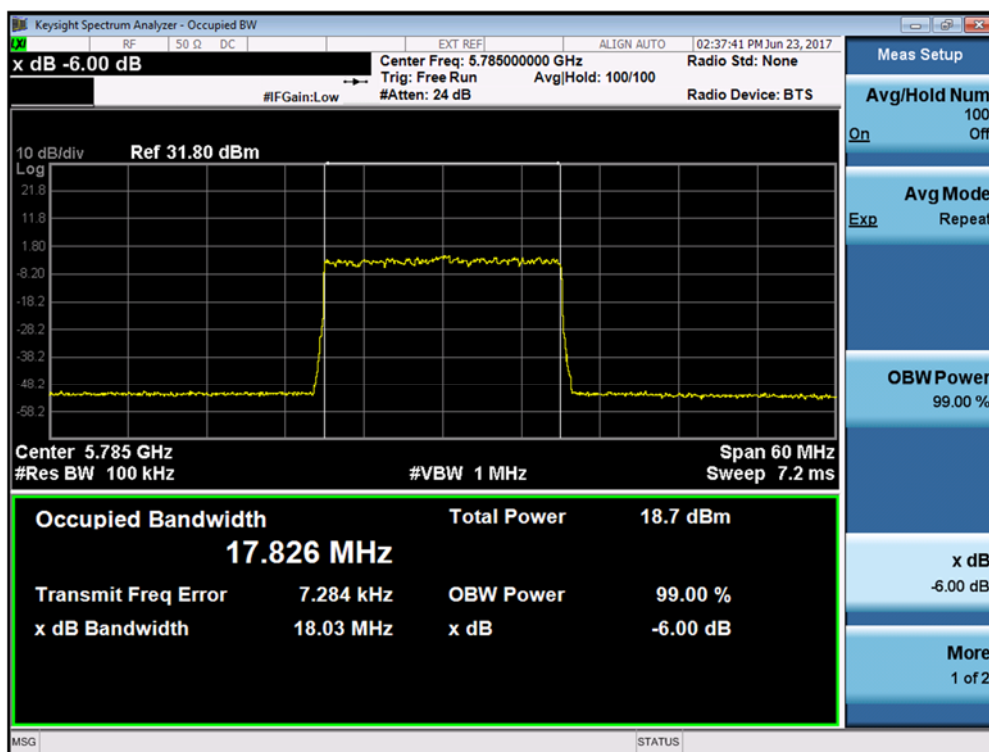


Product Service

Channel Position T - QPSK / -6dB Bandwidth 20.0 MHz



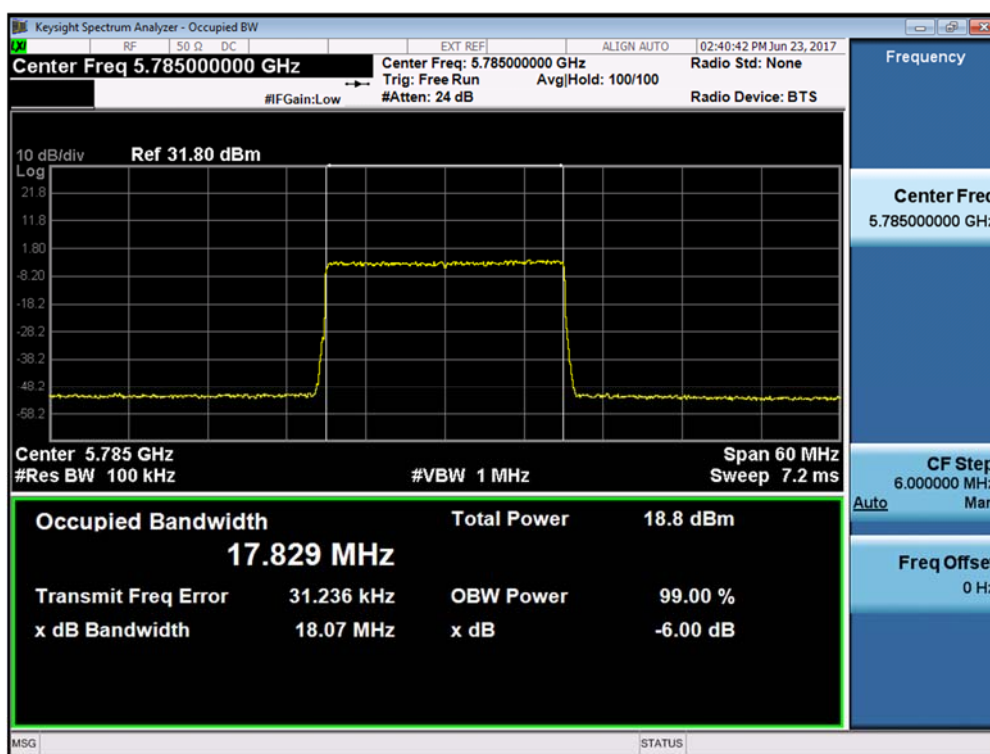
Channel Position M - 16QAM / -6dB Bandwidth 20.0 MHz



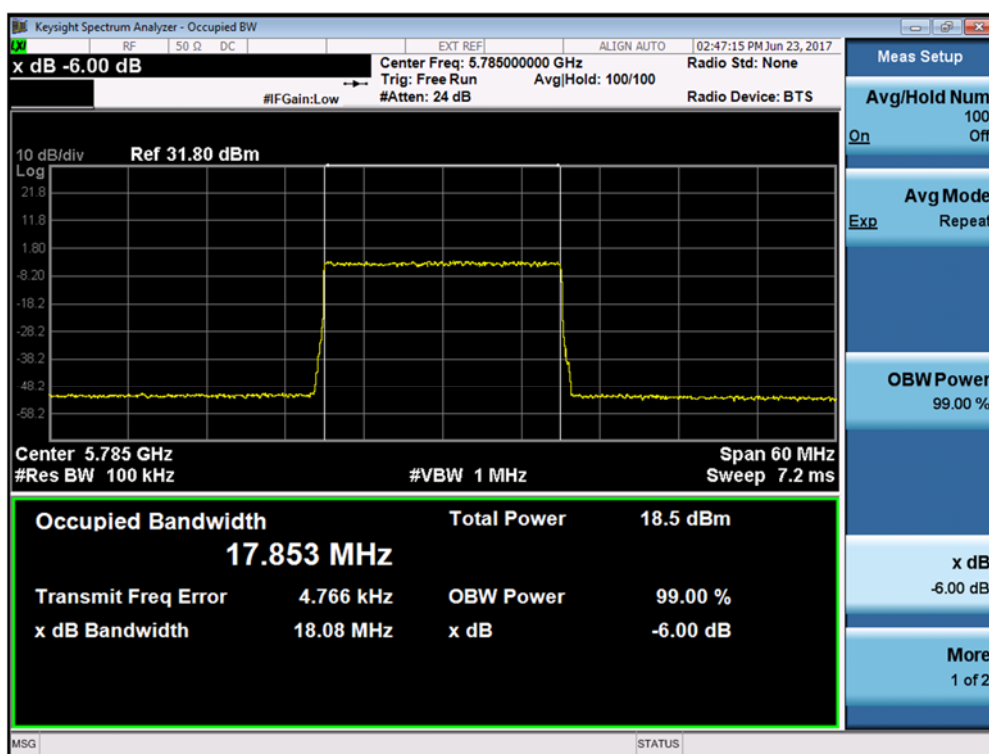


Product Service

Channel Position M - 64QAM / -6dB Bandwidth 20.0 MHz



Channel Position M - 256QAM / -6dB Bandwidth 20.0 MHz





Product Service

Configuration B1

L-MIMO-SC

Maximum Output Power 25.0dBm per port

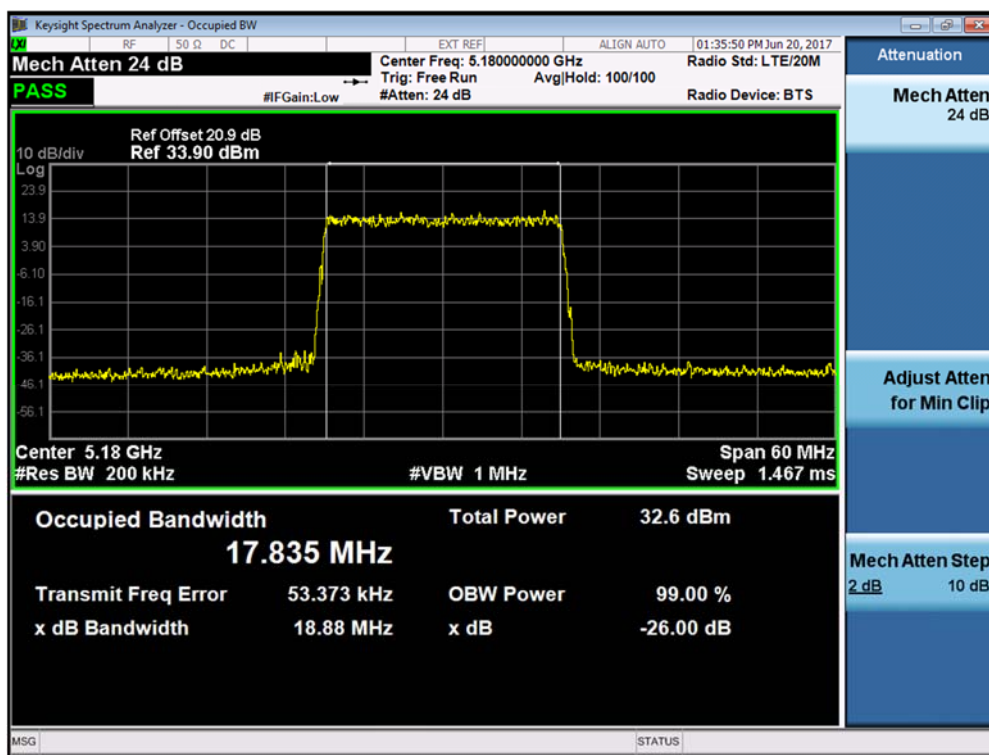
-26dBc and 99% Occupied Bandwidth for FCC requirement

Modulation / Bandwidth	Occupied Bandwidth (MHz)					
	Channel Position B 5180.0MHz		Channel Position M 5220.0MHz		Channel Position T 5240.0MHz	
	-26dB Bandwidth	99% Bandwidth	-26dB Bandwidth	99% Bandwidth	-26dB Bandwidth	99% Bandwidth
QPSK / 20.0 MHz	18.880	17.835	18.760	17.886	18.860	17.827
16QAM / 20.0 MHz	18.710	17.851	18.820	17.848	18.790	17.810
64QAM / 20.0 MHz	18.860	17.808	18.770	17.878	18.690	17.874
256QAM / 20.0 MHz	18.890	17.849	18.680	17.887	18.730	17.851

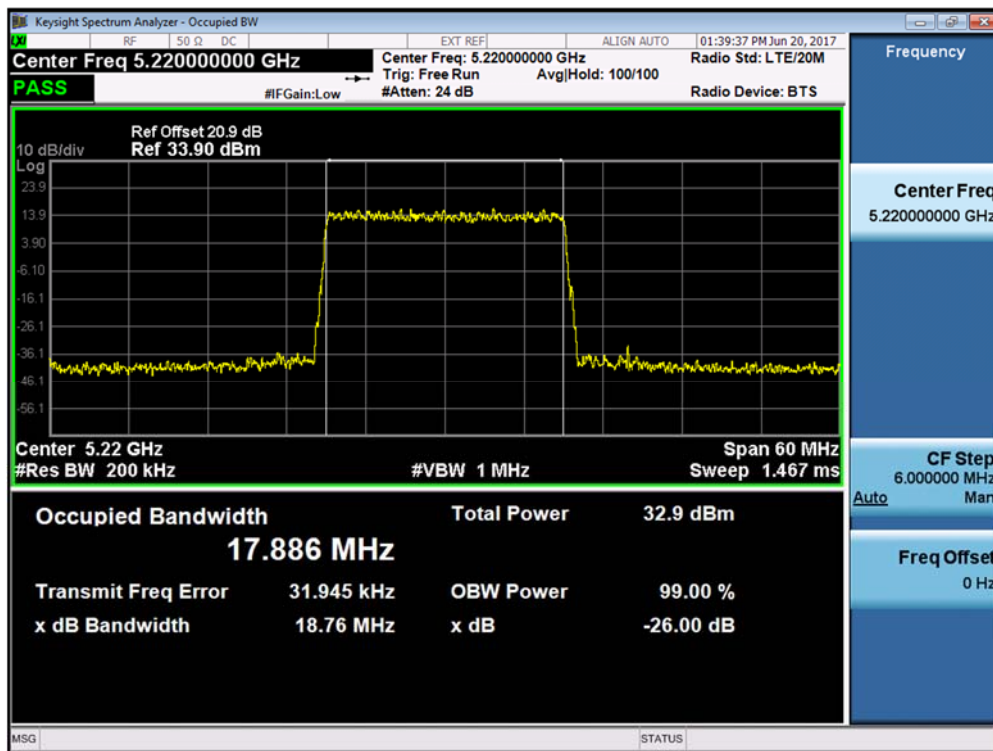


Product Service

Channel Position B - QPSK / Bandwidth 20.0 MHz



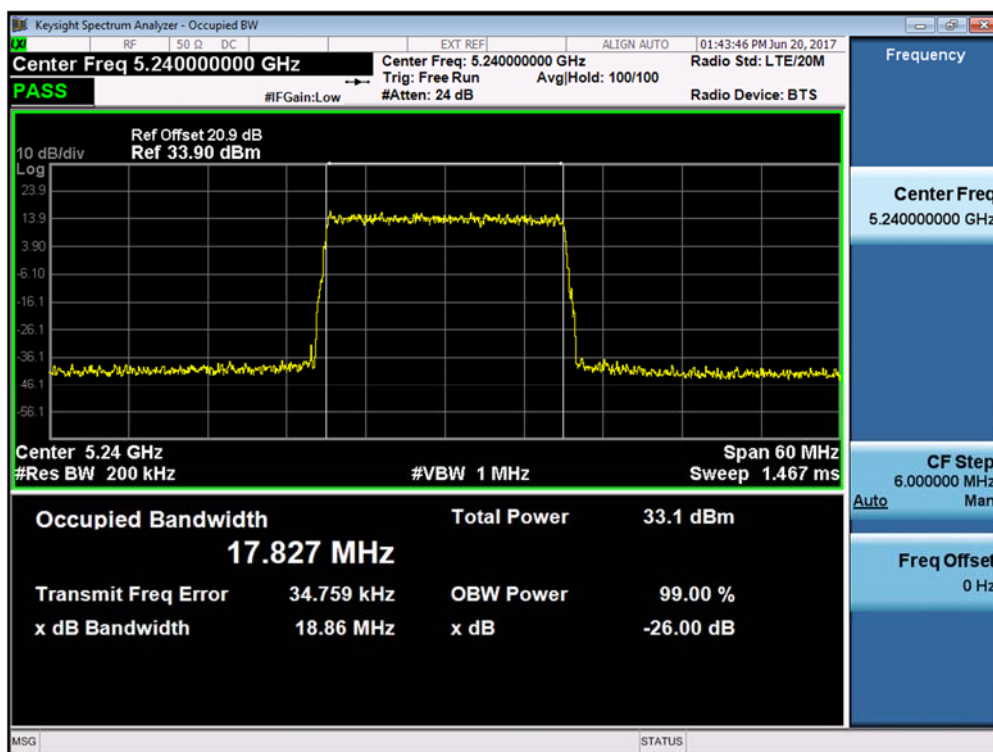
Channel Position M - QPSK / Bandwidth 20.0 MHz



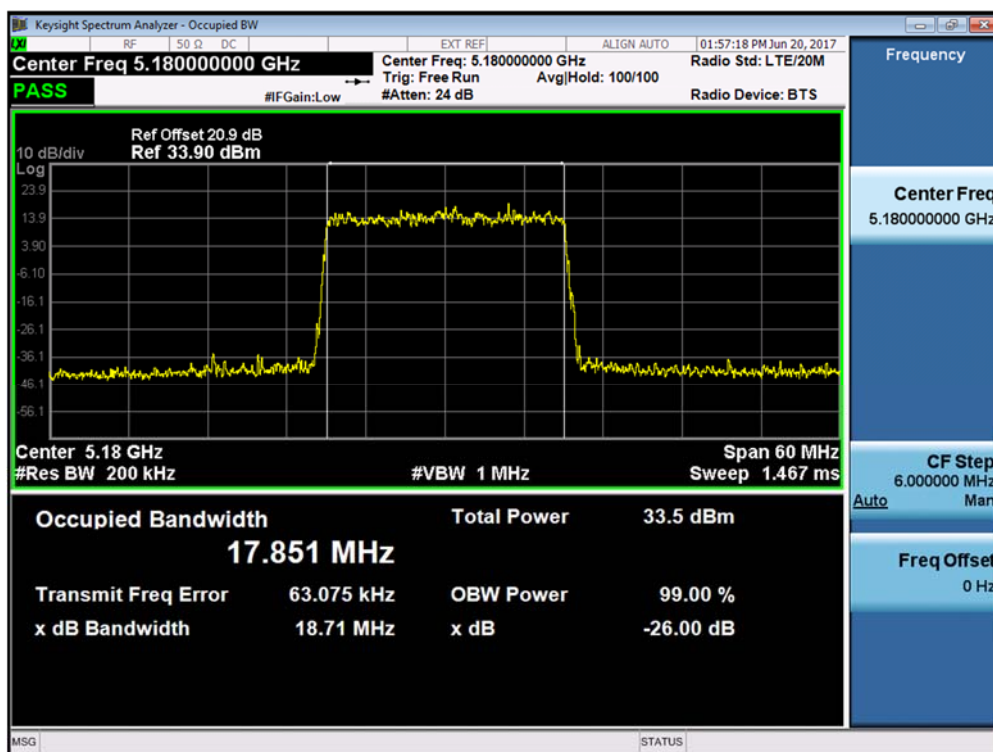


Product Service

Channel Position T - QPSK / Bandwidth 20.0 MHz



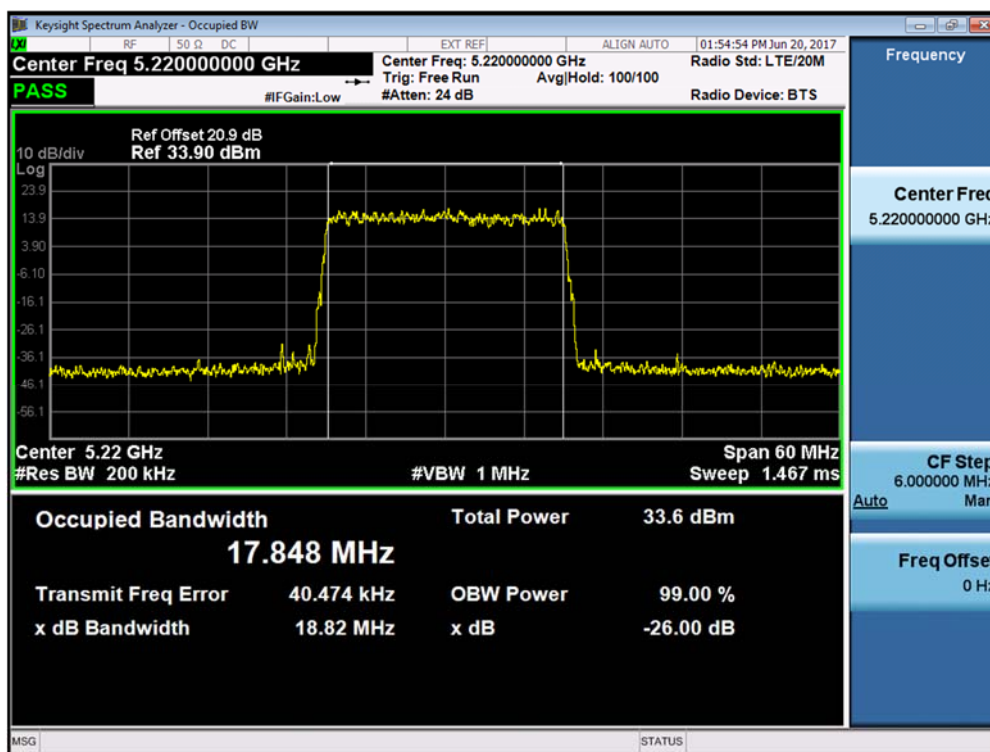
Channel Position B - 16QAM / Bandwidth 20.0 MHz



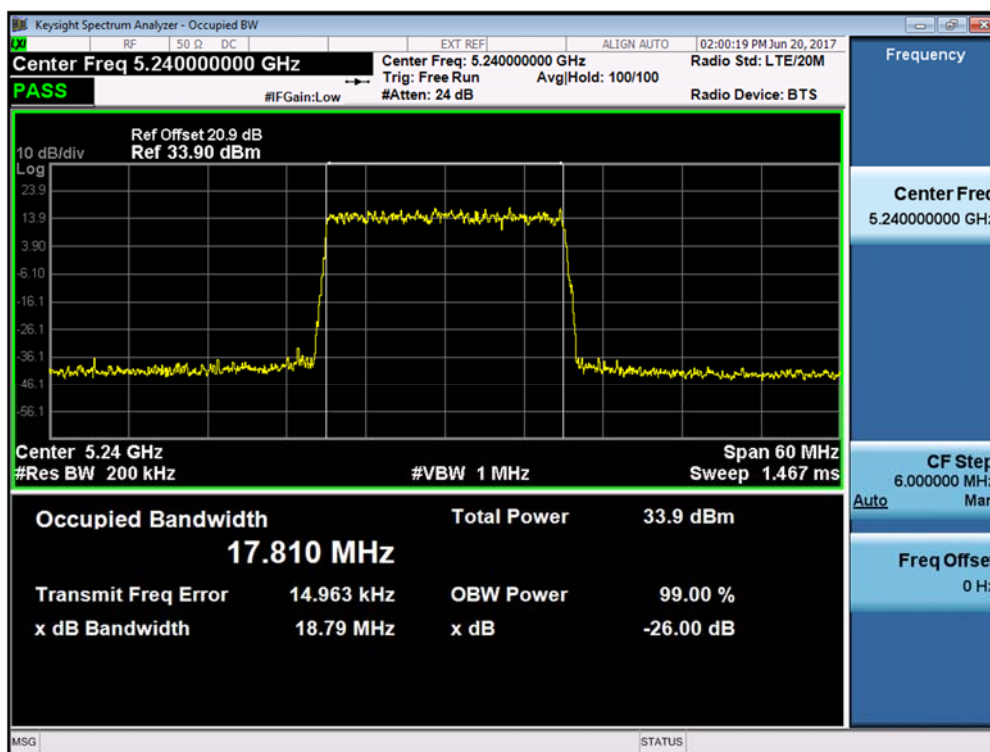


Product Service

Channel Position M - 16QAM / Bandwidth 20.0 MHz



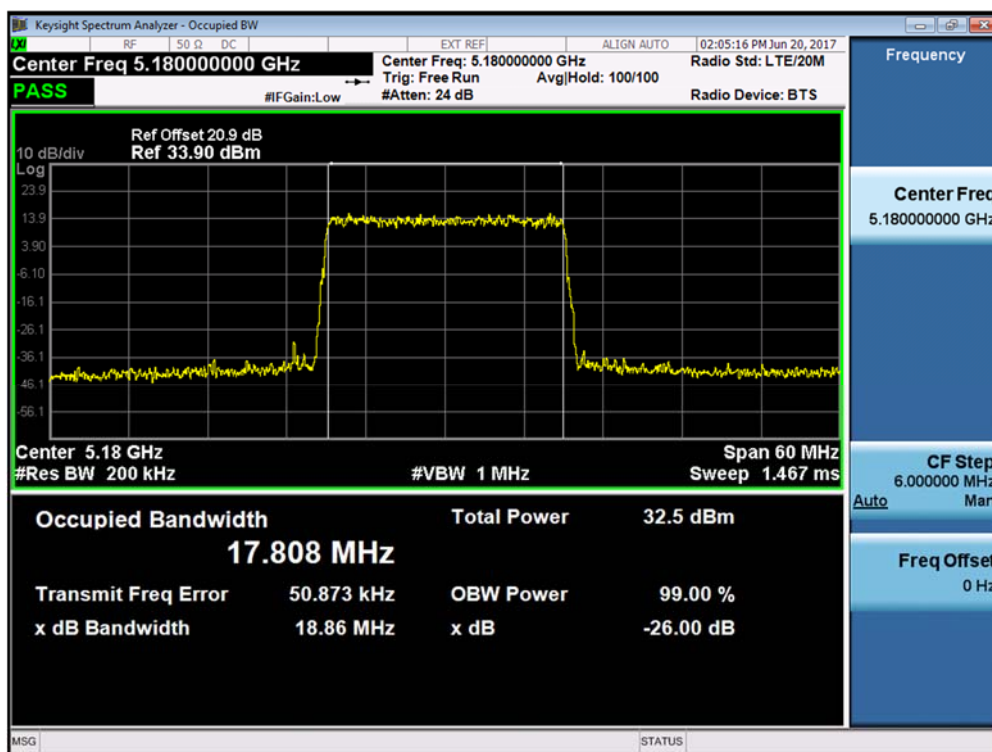
Channel Position T - 16QAM / Bandwidth 20.0 MHz



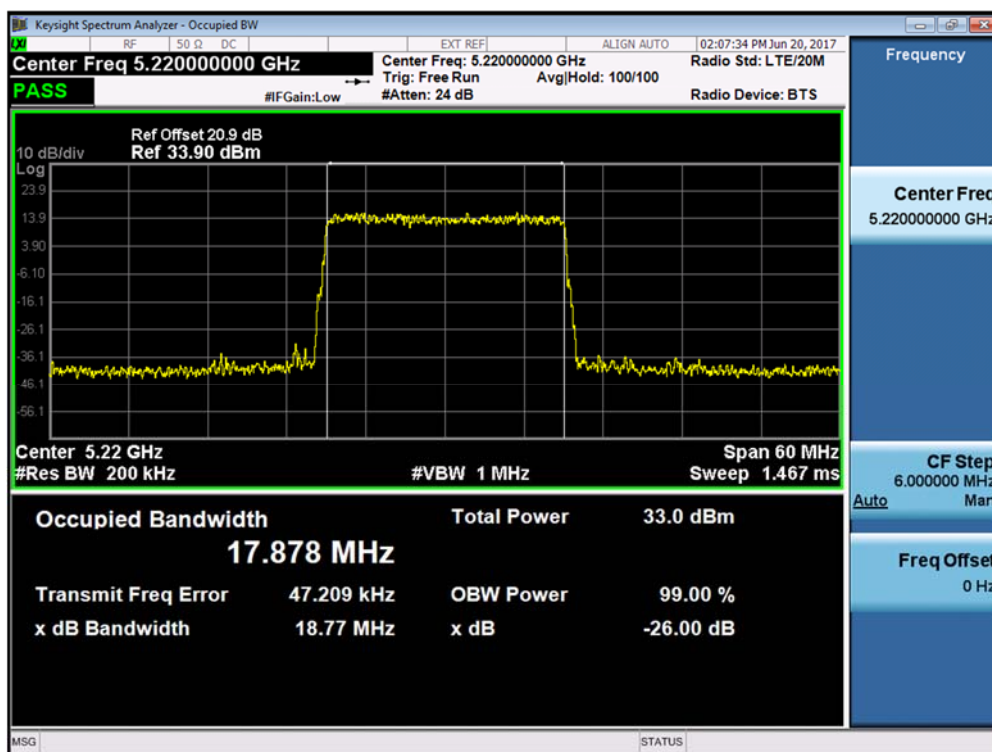


Product Service

Channel Position B - 64QAM / Bandwidth 20.0 MHz



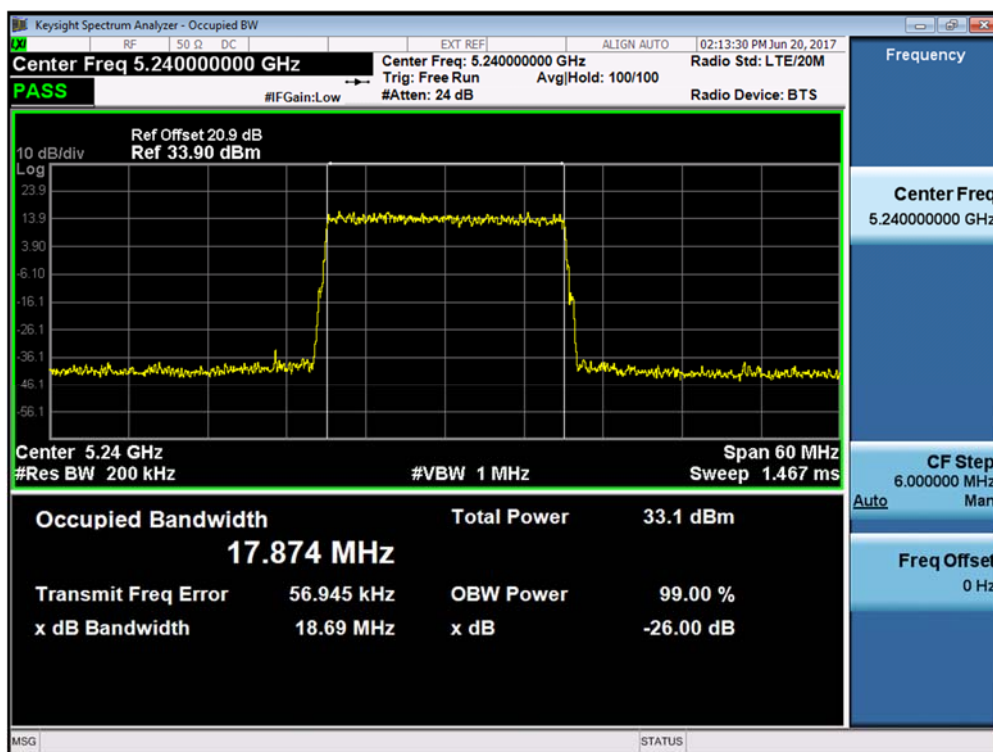
Channel Position M - 64QAM / Bandwidth 20.0 MHz



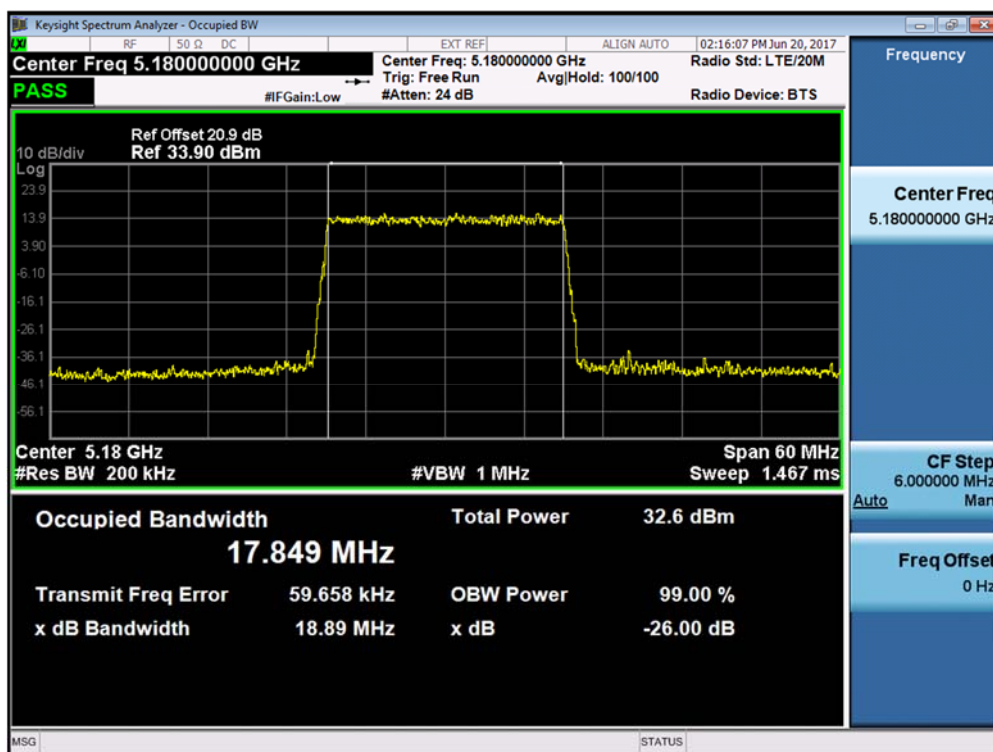


Product Service

Channel Position T - 64QAM / Bandwidth 20.0 MHz



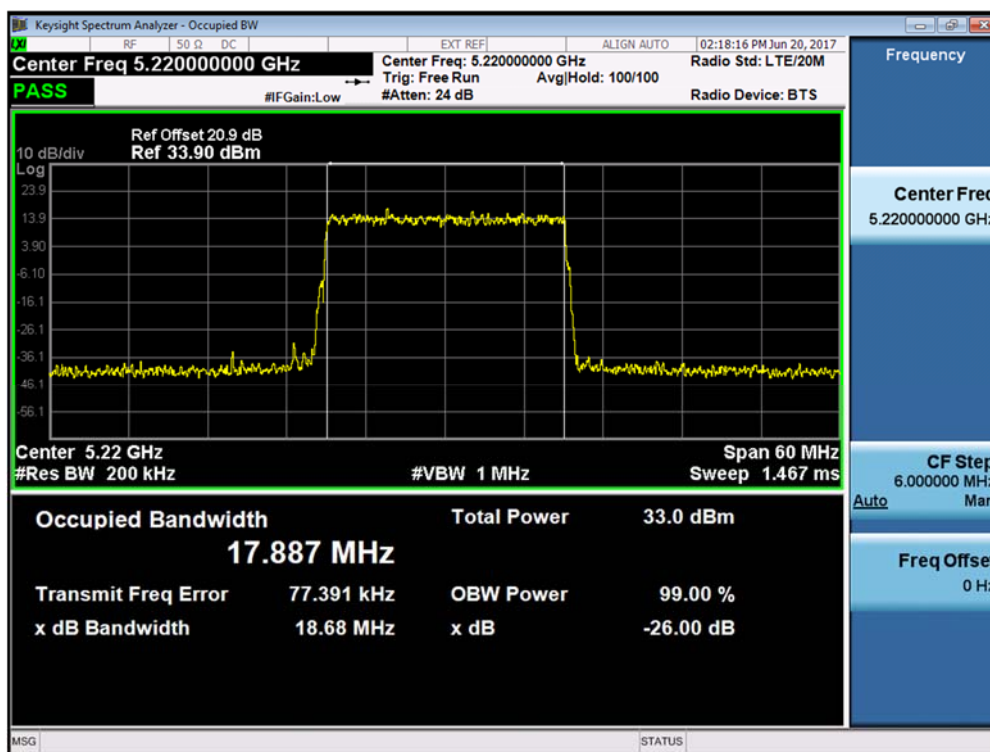
Channel Position B - 256QAM / Bandwidth 20.0 MHz



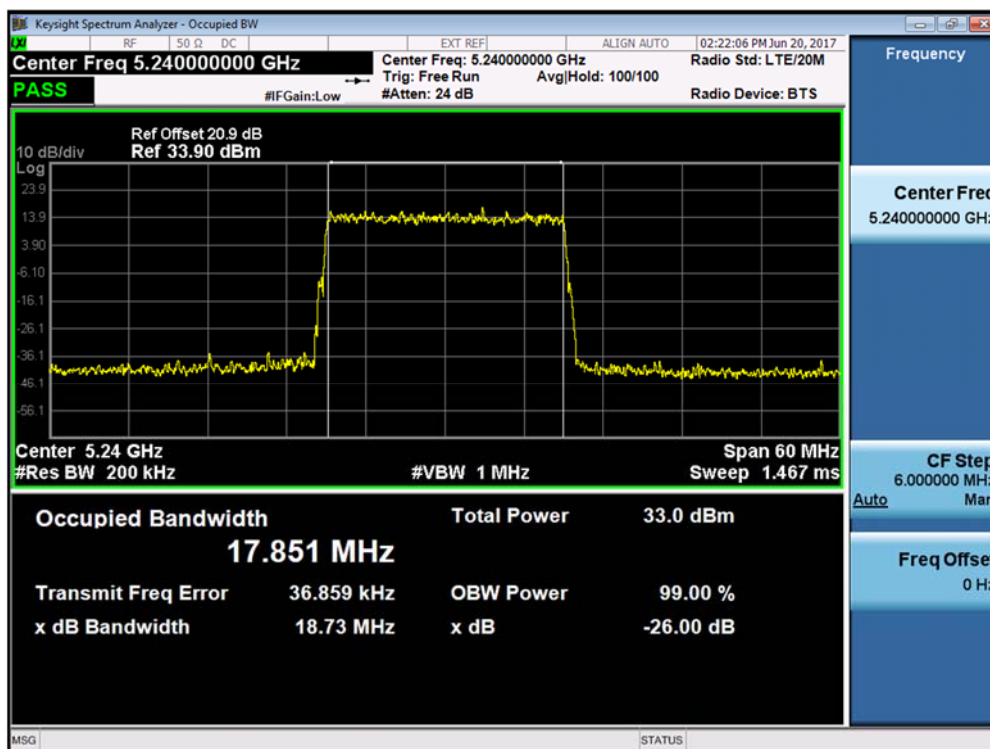


Product Service

Channel Position M - 256QAM / Bandwidth 20.0 MHz



Channel Position T - 256QAM / Bandwidth 20.0 MHz



Configuration B2

L-MIMO-SC

Maximum Output Power 25.0dBm per port

-26dBc and 99% Occupied Bandwidth for FCC requirement

Modulation / Bandwidth	Occupied Bandwidth (MHz)					
	Channel Position B 5745.0MHz		Channel Position M 5785.0MHz		Channel Position T 5825.0MHz	
	-26dB Bandwidth	99% Bandwidth	-26dB Bandwidth	99% Bandwidth	-26dB Bandwidth	99% Bandwidth
QPSK / 20.0 MHz	18.840	17.837	18.830	17.861	18.810	17.827
16QAM / 20.0 MHz	18.860	17.881	18.860	17.837	18.760	17.868
64QAM / 20.0 MHz	18.800	17.849	18.510	17.836	18.510	17.839
256QAM / 20.0 MHz	18.620	17.823	18.580	17.855	18.570	17.864

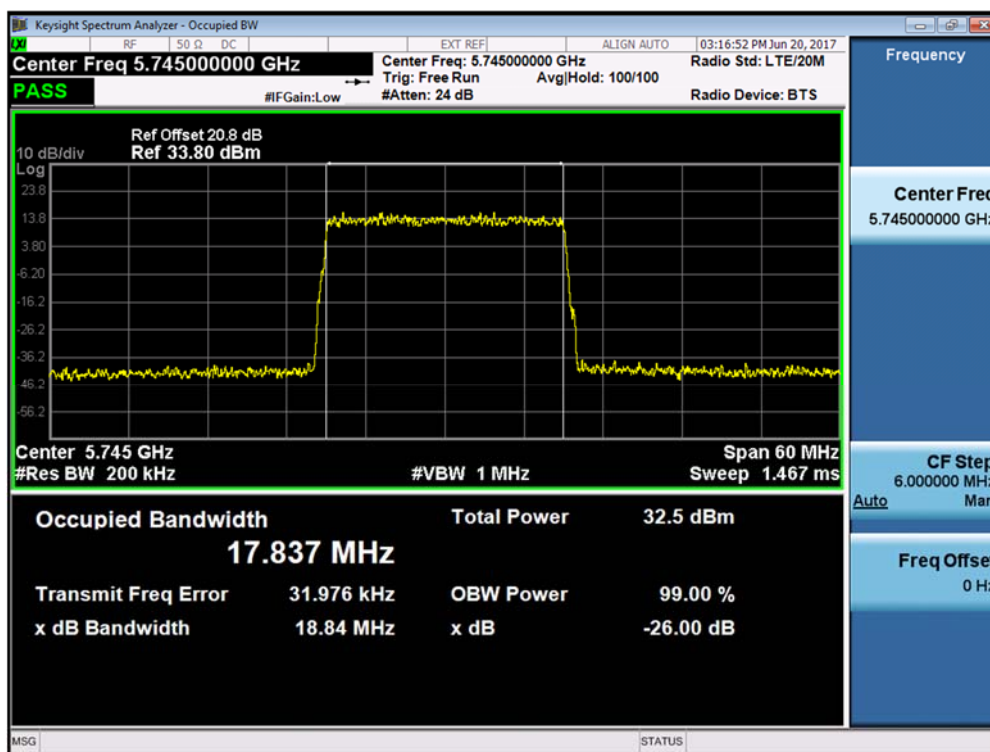
-6dBc Occupied Bandwidth for FCC requirement

Modulation / Bandwidth	Occupied Bandwidth (MHz)		
	Channel Position B 5745.0MHz	Channel Position M 5785.0MHz	Channel Position T 5825.0MHz
QPSK / 20.0 MHz	18.030	18.020	18.030
16QAM / 20.0 MHz	18.020	18.010	18.020
64QAM / 20.0 MHz	18.020	18.050	18.010
256QAM / 20.0 MHz	18.040	18.050	18.050

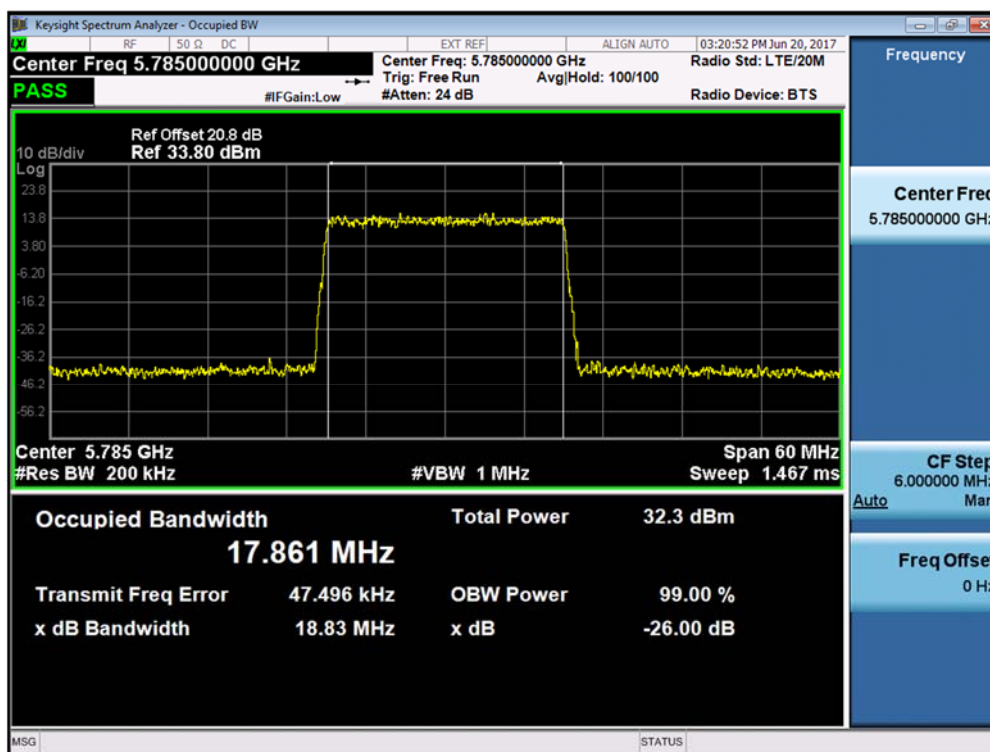


Product Service

Channel Position B - QPSK / Bandwidth 20.0 MHz



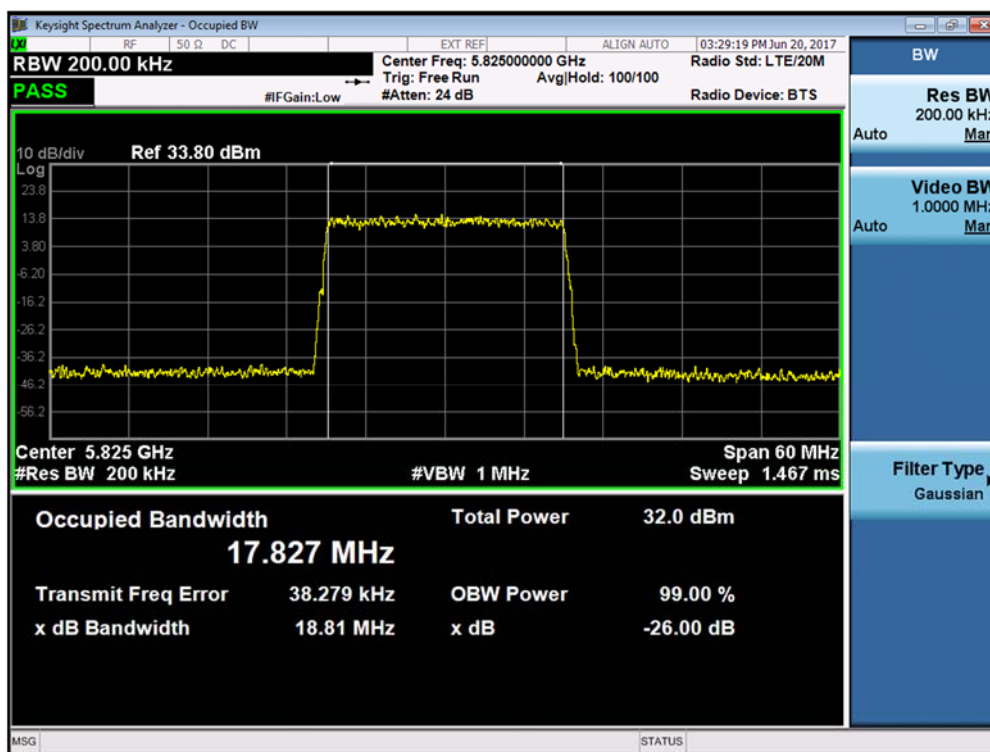
Channel Position M - QPSK / Bandwidth 20.0 MHz



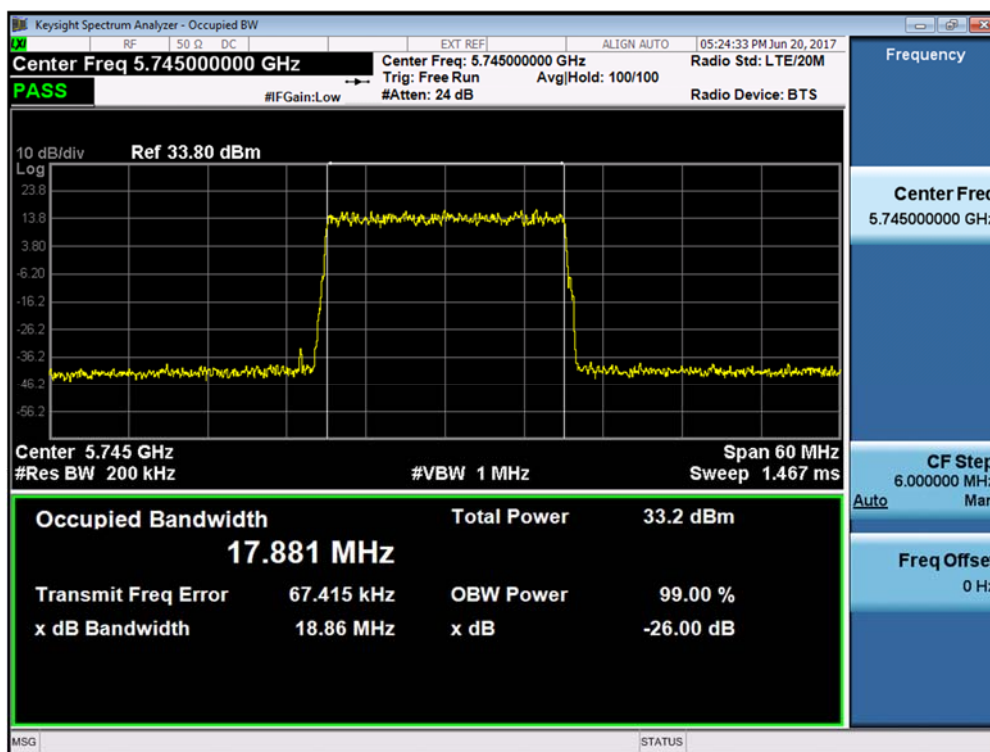


Product Service

Channel Position T - QPSK / Bandwidth 20.0 MHz



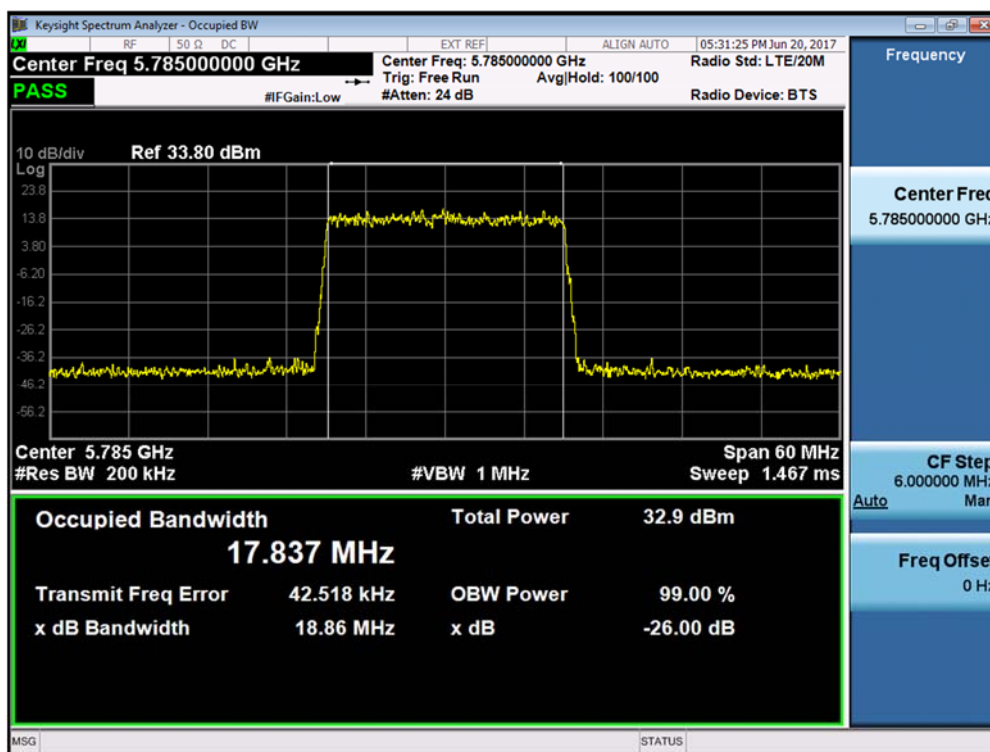
Channel Position B - 16QAM / Bandwidth 20.0 MHz



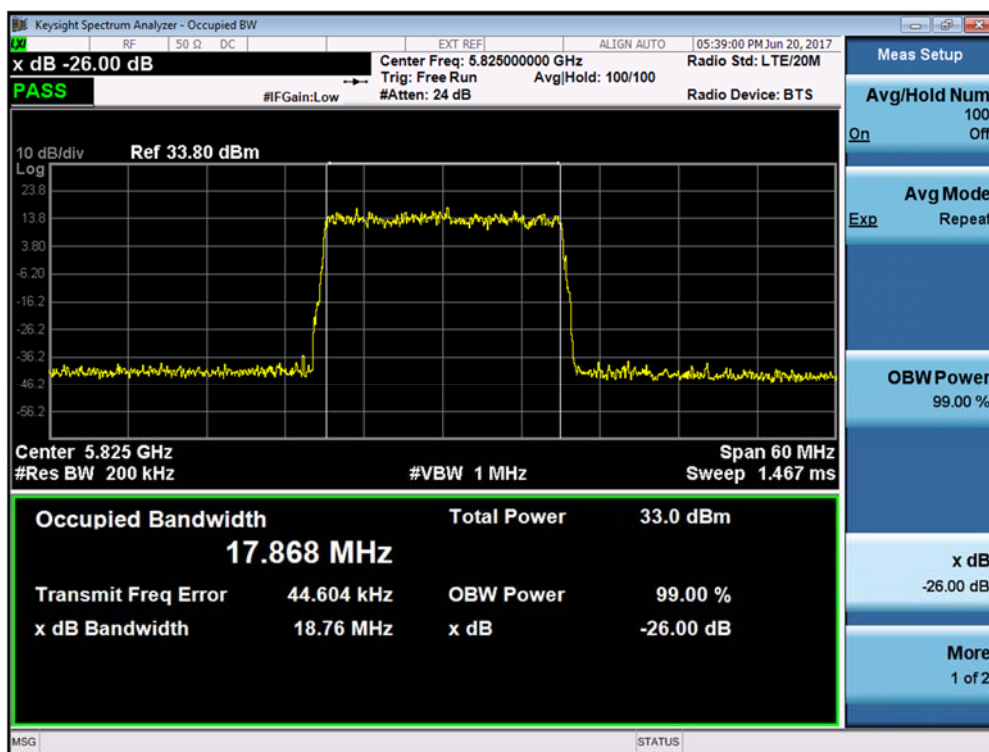


Product Service

Channel Position M - 16QAM / Bandwidth 20.0 MHz



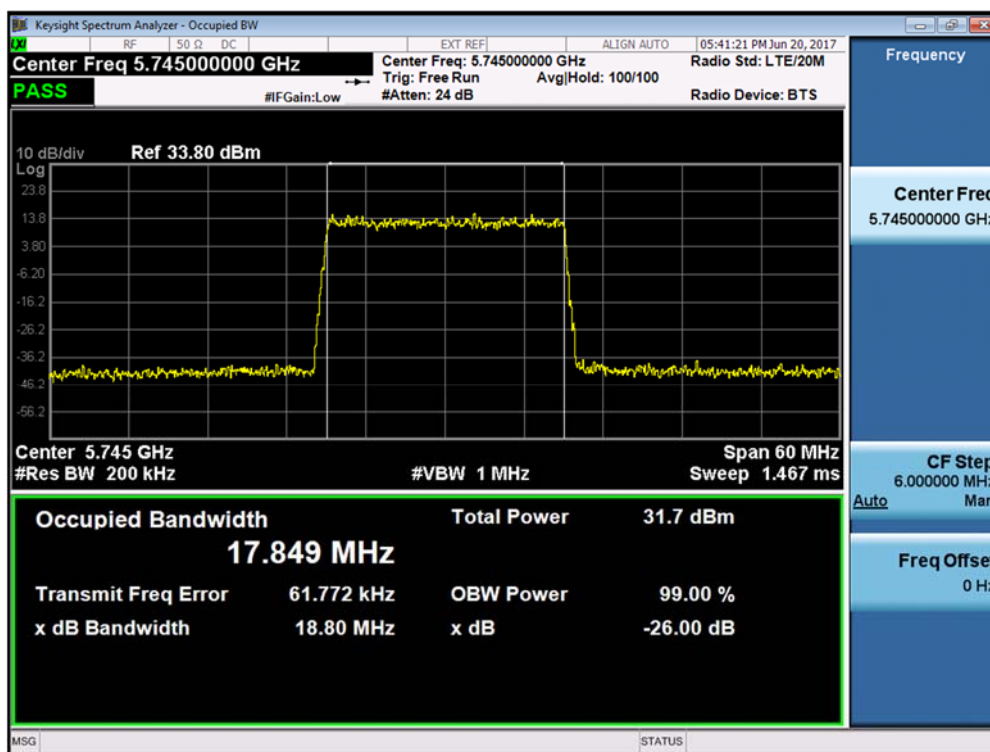
Channel Position T - 16QAM / Bandwidth 20.0 MHz



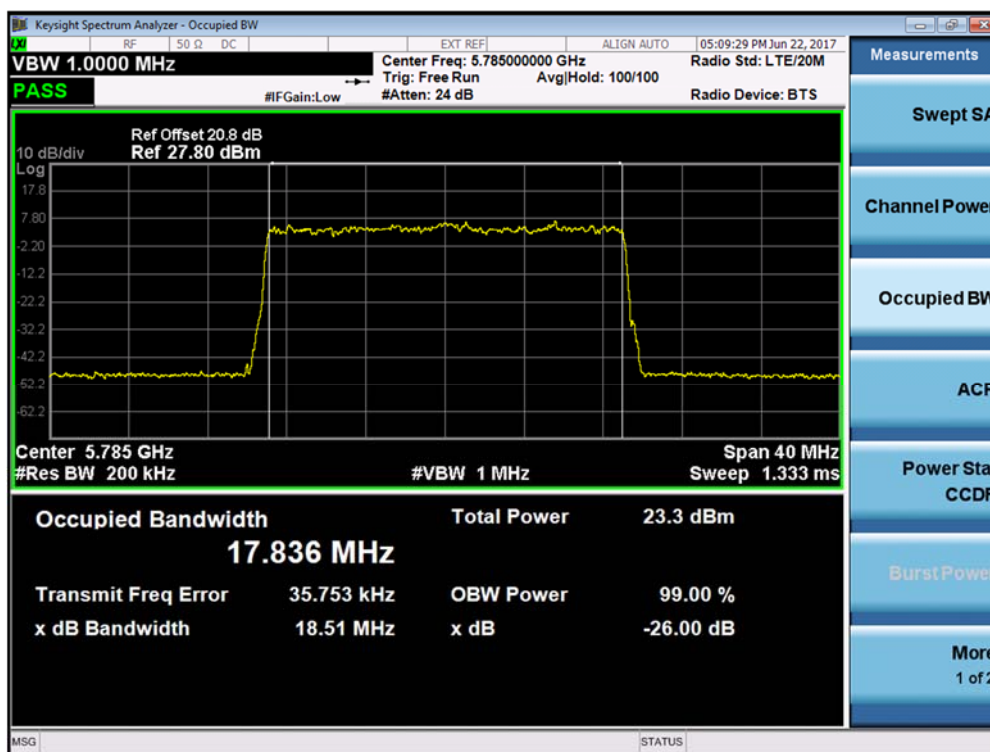


Product Service

Channel Position B - 64QAM / Bandwidth 20.0 MHz



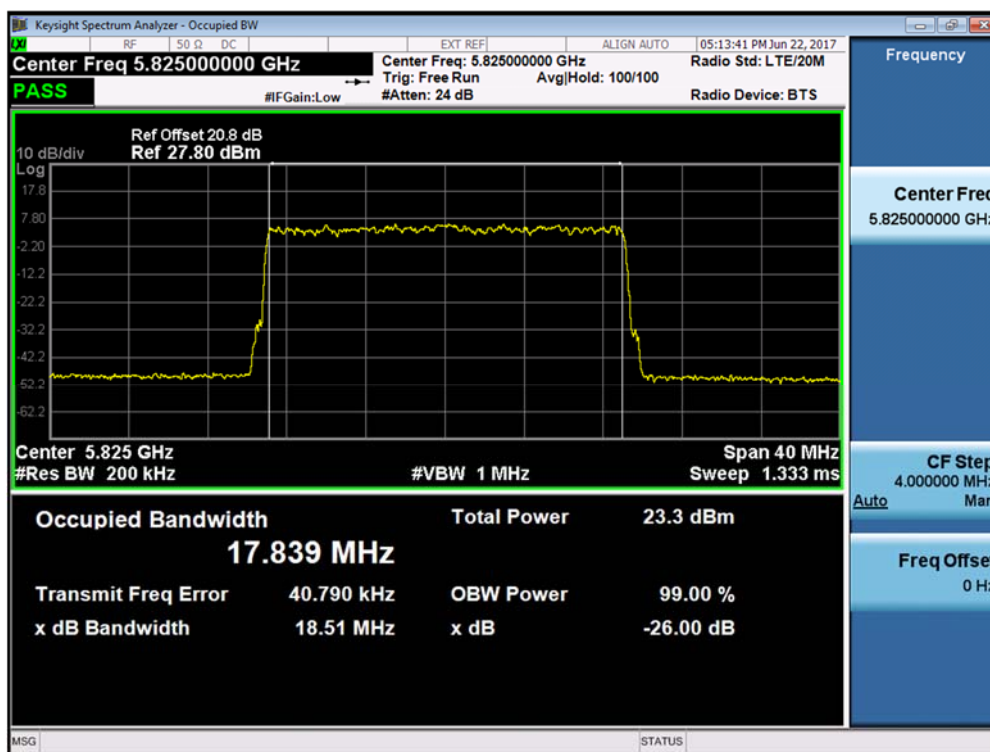
Channel Position M - 64QAM / Bandwidth 20.0 MHz





Product Service

Channel Position T - 64QAM / Bandwidth 20.0 MHz



Channel Position B - 256QAM / Bandwidth 20.0 MHz

