

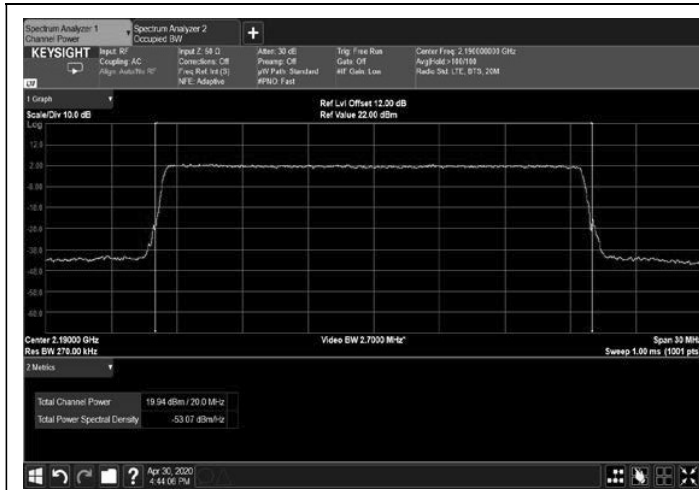


Figure 103: 256QAM 20MHz B.W.; 2190.0MHz, 15kHz



Figure 104: 256QAM 20MHz B.W.; 2190.0MHz, 30kHz



Figure 105: 256QAM 20MHz B.W.; 2190.0MHz, 60kHz

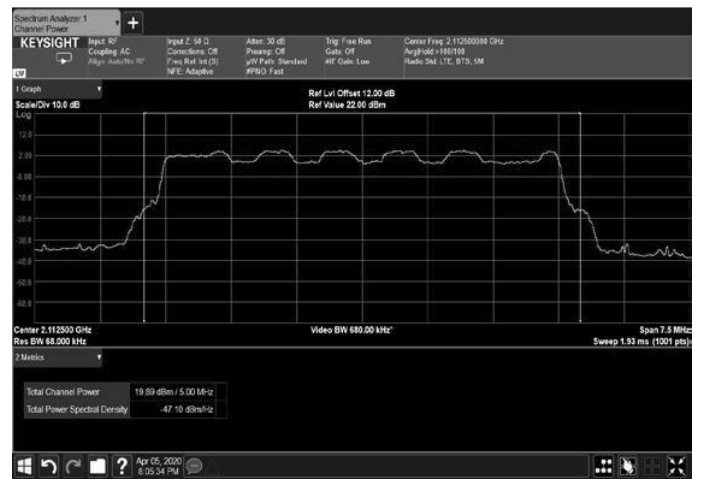


Figure 106: 16QAM 5MHz B.W.; 2112.5MHz, 15Hz

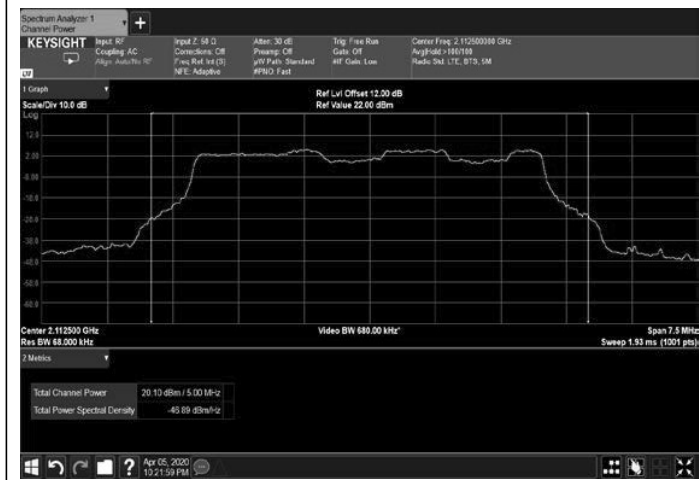


Figure 107: 16QAM 5MHz B.W.; 2112.5MHz, 30kHz

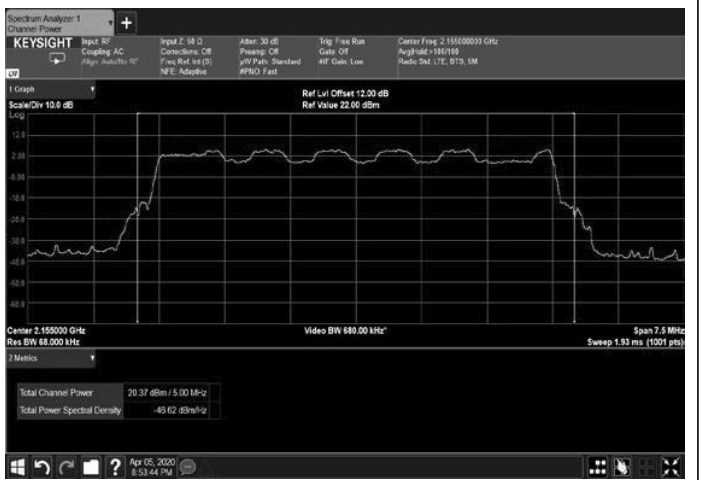


Figure 108: 16QAM 5MHz B.W.; 2155.0MHz, 15kHz



Figure 109: 16QAM 5MHz B.W.; 2155.0MHz, 30kHz



Figure 110: 16QAM 5MHz B.W.; 2197.5MHz, 15kHz

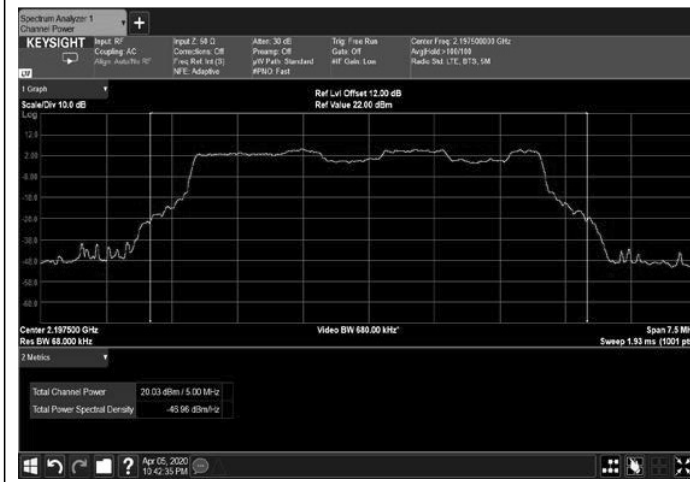


Figure 111: 16QAM 5MHz B.W.; 2197.5MHz, 30kHz



Figure 112: 16QAM 10MHz B.W.; 2115.0MHz, 15kHz

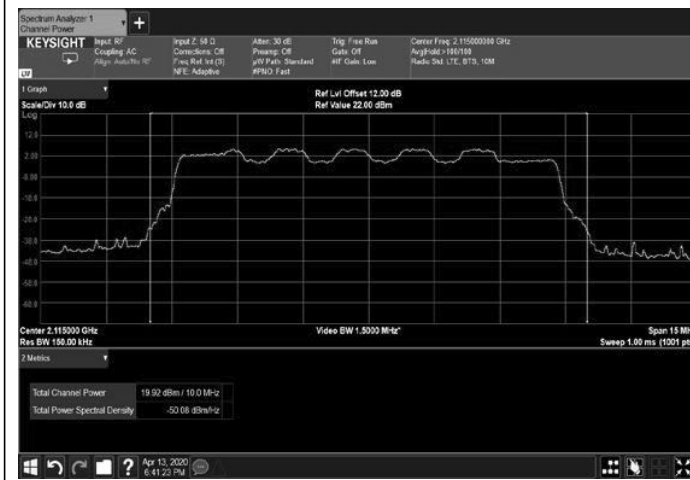


Figure 113: 16QAM 10MHz B.W.; 2115.0MHz, 30kHz

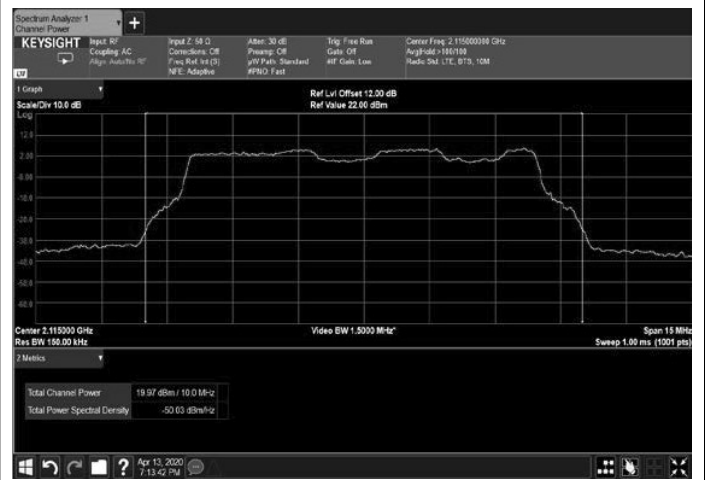


Figure 114: 16QAM 10MHz B.W.; 2115.0MHz, 60kHz



Figure 115: 16QAM 10MHz B.W.; 2155.0MHz, 15kHz



Figure 116: 16QAM 10MHz B.W.; 2155.0MHz, 30kHz



Figure 117: 16QAM 10MHz B.W.; 2155.0MHz, 60kHz



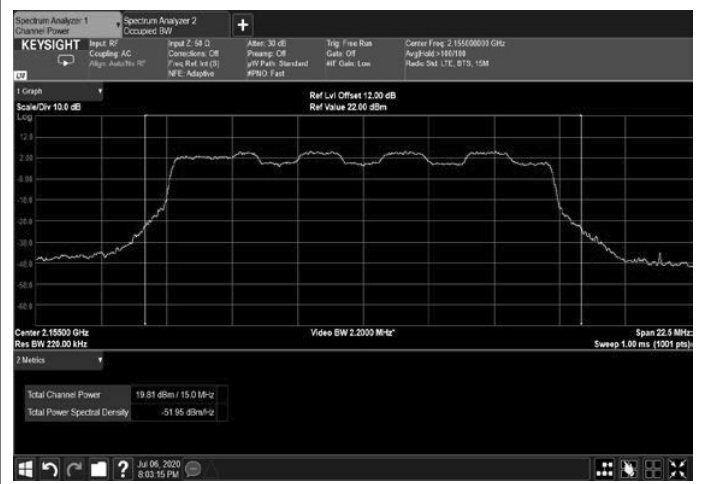
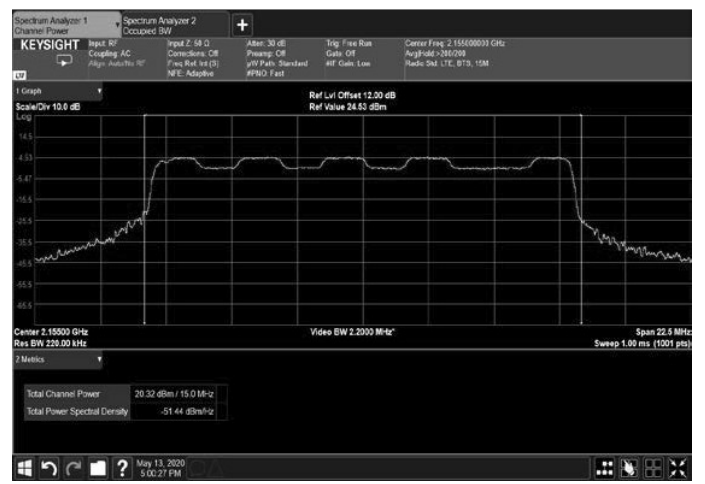
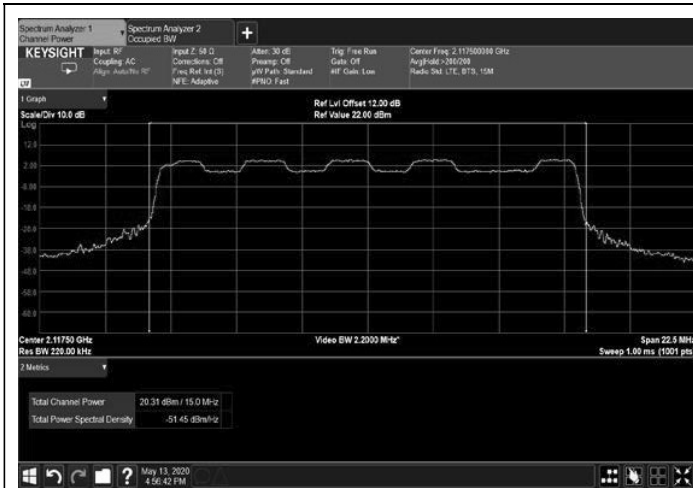
Figure 118: 16QAM 10MHz B.W.; 2195.0MHz, 15kHz

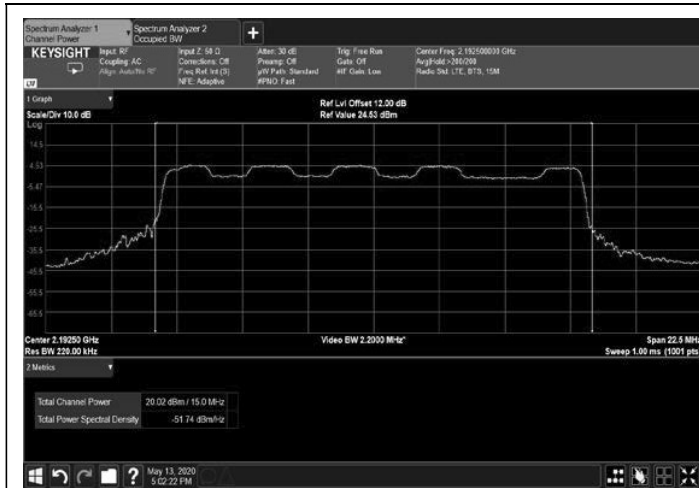


Figure 119: 16QAM 10MHz B.W.; 2195.0MHz, 30kHz



Figure 120: 16QAM 10MHz B.W.; 2195.0MHz, 60kHz





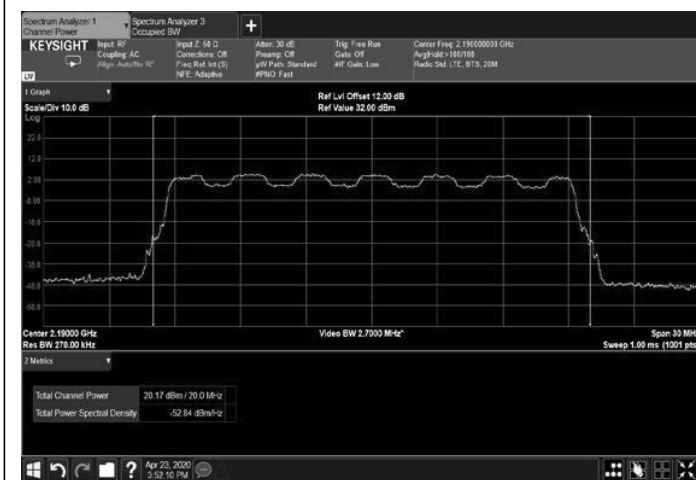




Figure 139: 64QAM 5MHz B.W.; 2112.5MHz, 15kHz

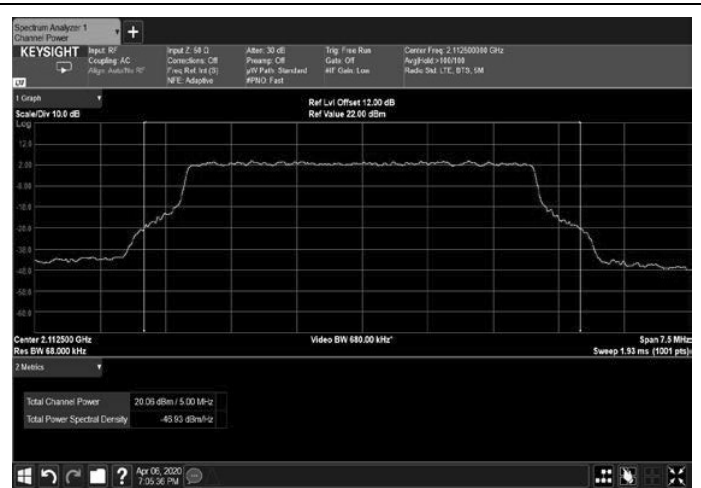


Figure 140: 64QAM 5MHz B.W.; 2112.5MHz, 30kHz



Figure 141: 64QAM 5MHz B.W.; 2155.0MHz, 15kHz

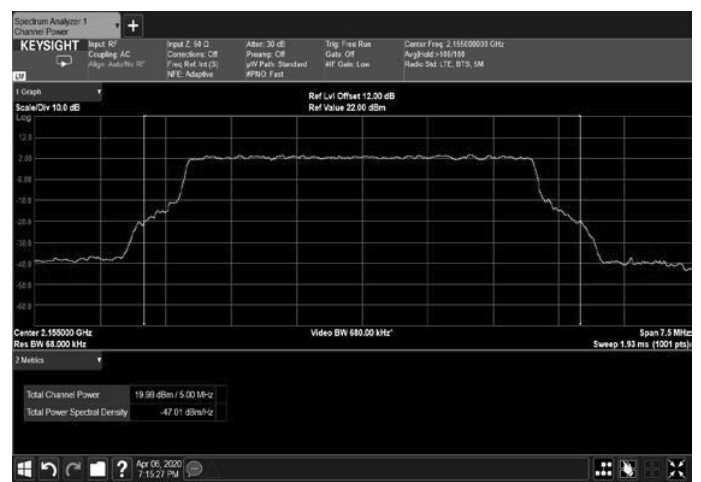


Figure 142: 64QAM 5MHz B.W.; 2155.0MHz, 30kHz



Figure 143: 64QAM 5MHz B.W.; 2197.5MHz, 15kHz

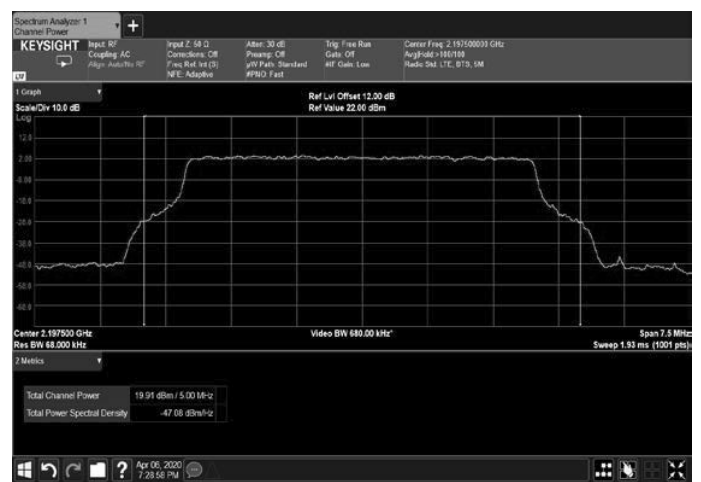
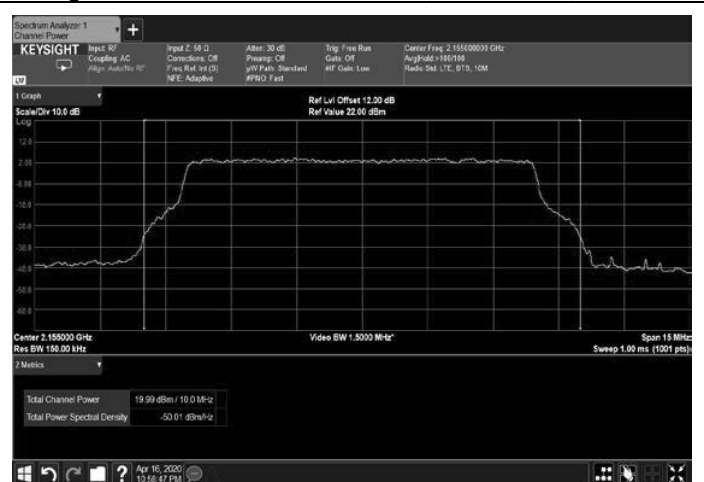
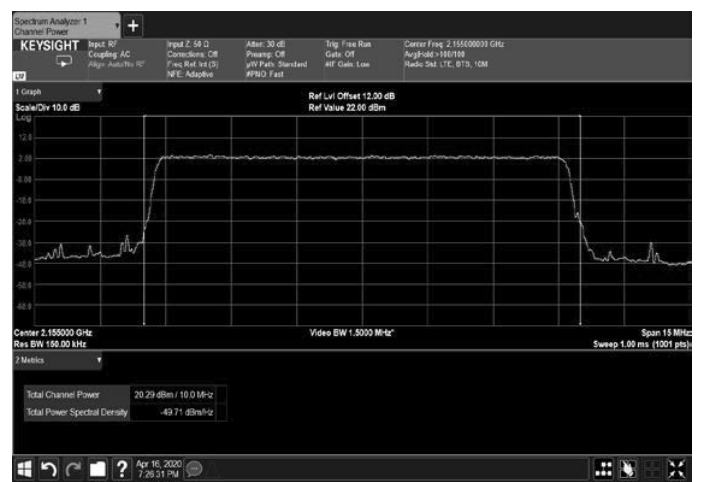
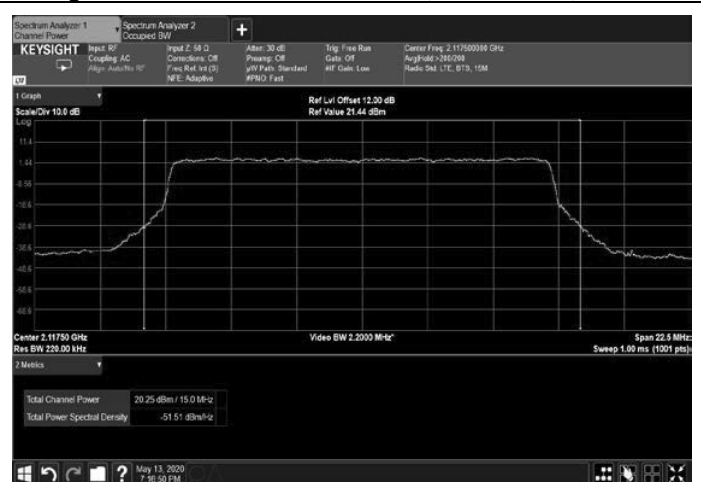


Figure 144: 64QAM 5MHz B.W.; 2197.5MHz, 30kHz





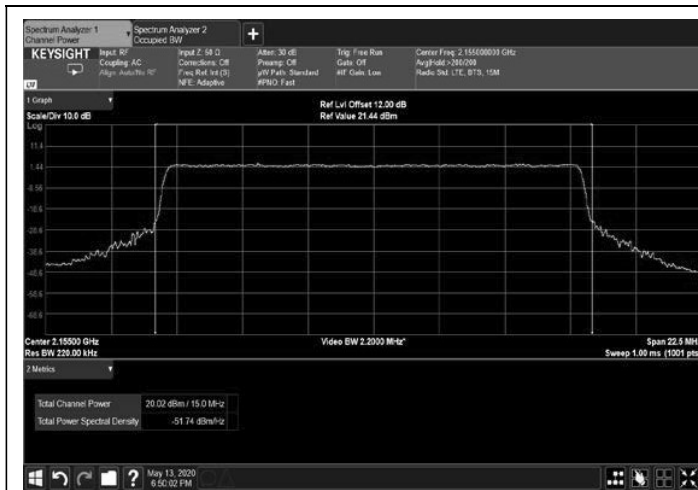


Figure 157: 64QAM 15MHz B.W.; 2155.0MHz, 15kHz



Figure 158: 64QAM 15MHz B.W.; 2155.0MHz, 30kHz



Figure 159: 64QAM 15MHz B.W.; 2155.0MHz, 60kHz



Figure 160: 64QAM 15MHz B.W.; 2192.5MHz, 15kHz



Figure 161: 64QAM 15MHz B.W.; 2192.5MHz, 30kHz



Figure 162: 64QAM 15MHz B.W.; 2192.5MHz, 60kHz







Figure 175: 256QAM 5MHz B.W.; 2155.0MHz, 30kHz



Figure 176: 256QAM 5MHz B.W.; 2197.5MHz, 15kHz

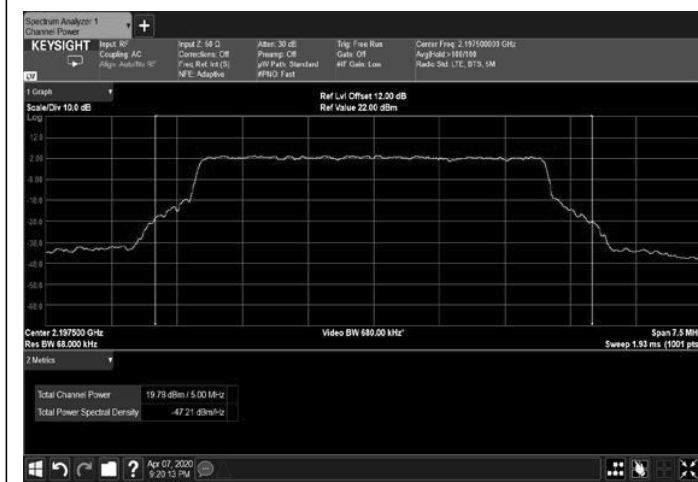


Figure 177: 256QAM 5MHz B.W.; 2197.5MHz, 30kHz



Figure 178: 256QAM 10MHz B.W.; 2115.0MHz, 15kHz



Figure 179: 256QAM 10MHz B.W.; 2115.0MHz, 30kHz



Figure 180: 256QAM 10MHz B.W.; 2115.0MHz, 60kHz



Figure 181: 256QAM 10MHz B.W.; 2155.0MHz, 15kHz



Figure 182: 256QAM 10MHz B.W.; 2155.0MHz, 30kHz

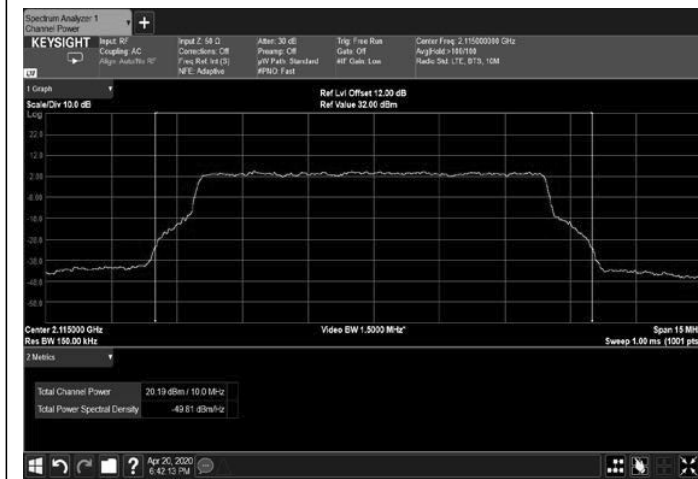


Figure 183: 256QAM 10MHz B.W.; 2155.0MHz, 60kHz



Figure 184: 256QAM 10MHz B.W.; 2195.0MHz, 15kHz

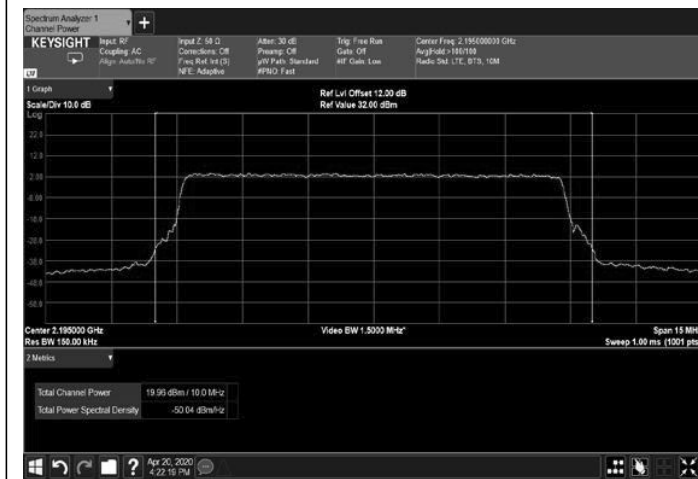


Figure 185: 256QAM 10MHz B.W.; 2195.0MHz, 30kHz

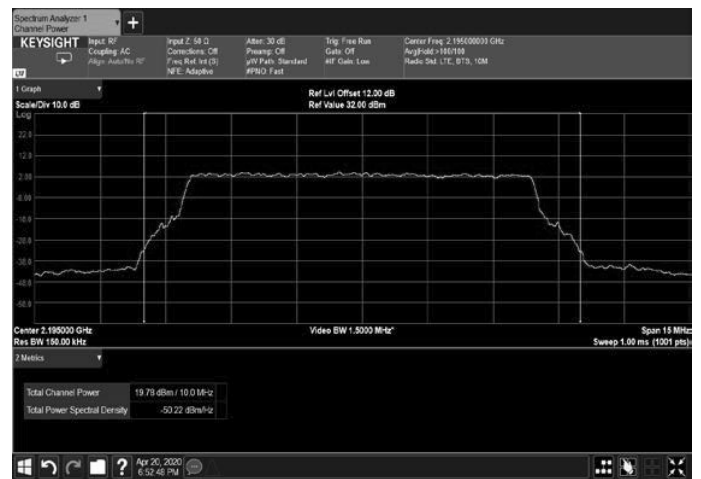
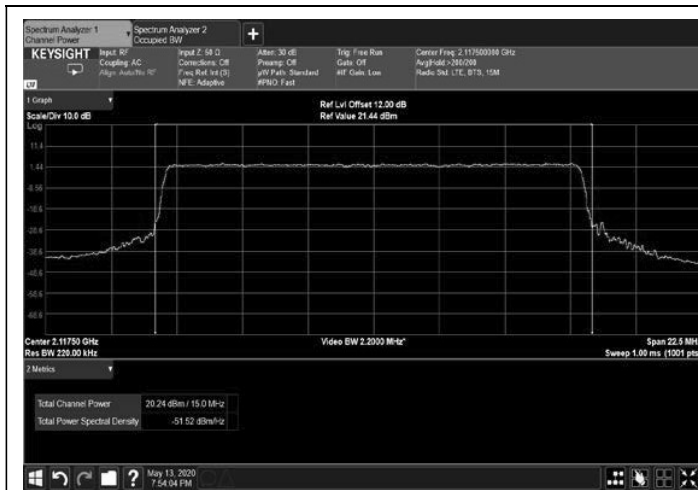
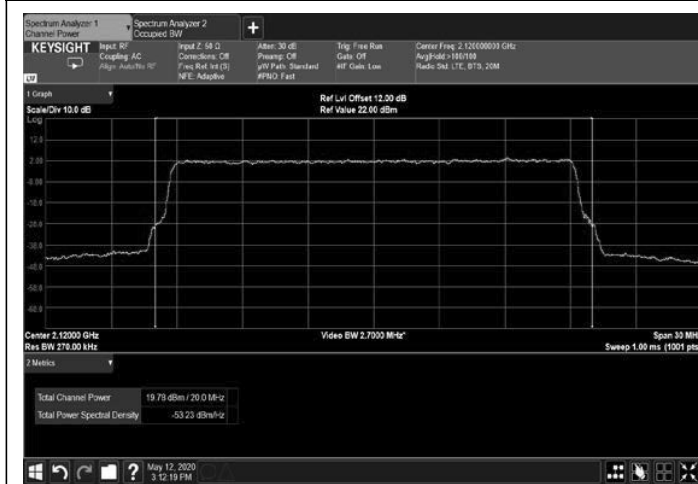
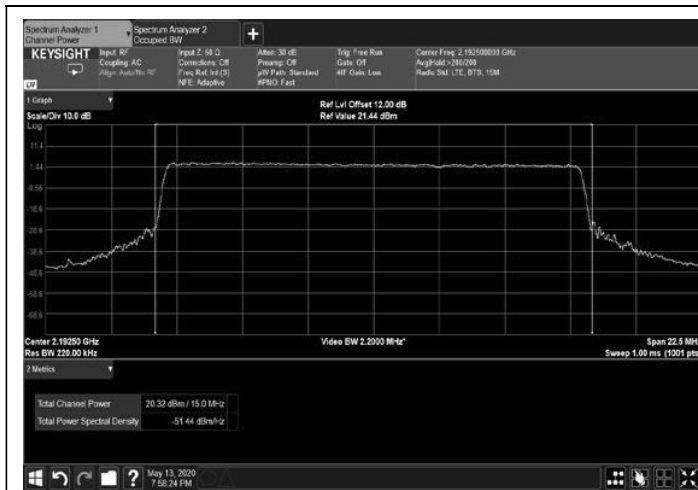
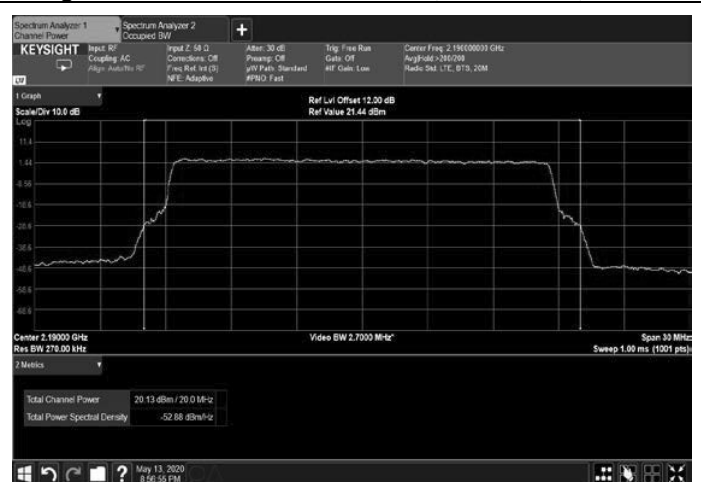
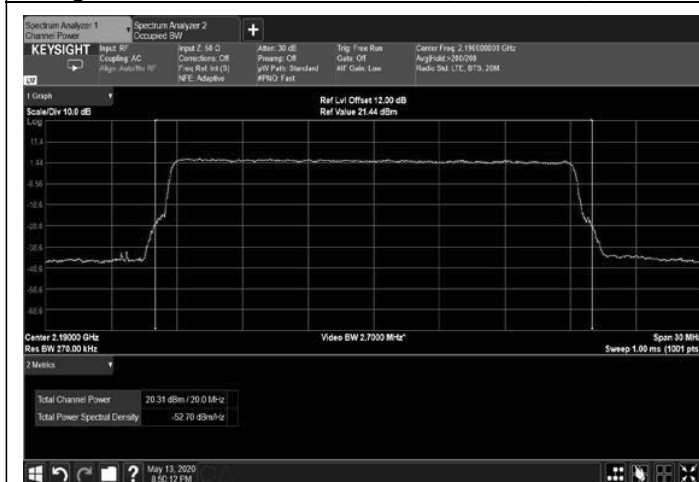
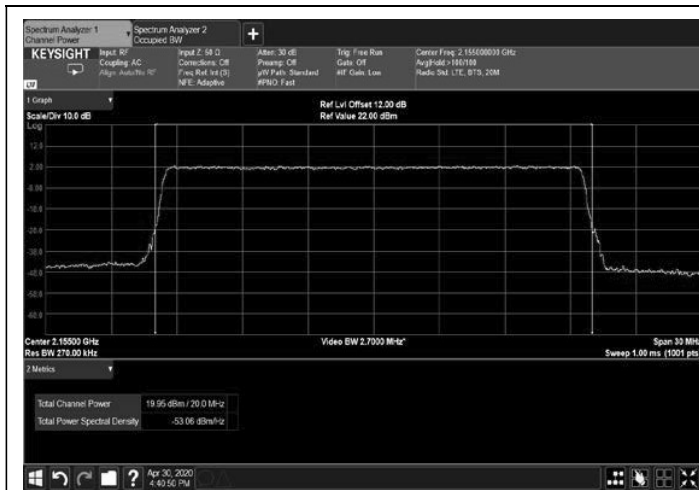


Figure 186: 256QAM 10MHz B.W.; 2195.0MHz, 60kHz









4.5 Test Equipment Used; RF Power Output

Instrument	Manufacturer	Model	Serial Number	Calibration	
				Last Calibration Date	Next Calibration Due
EXA signal Analyzer	Agilent Technologies	N9010A	MY52220686	28 November 2018	28 November 2020
Sarokal Signal Generator	Mentor® (A Siemens Business)	X-Step-V	1904008	*	*
30 dB Attenuator	MCL	BW-S30W5	533	24 December 2019	24 December 2020

Table 7 Test Equipment Used

* New test equipment, purchased during January 2020.