

Figure 98: 256QAM 10MHz B.W.; 867.0MHz, 15kHz

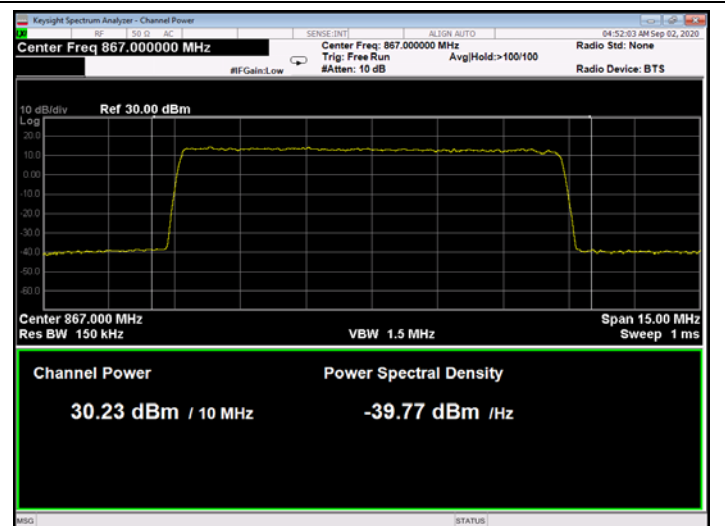


Figure 99: 256QAM 10MHz B.W.; 867.0MHz, 30kHz

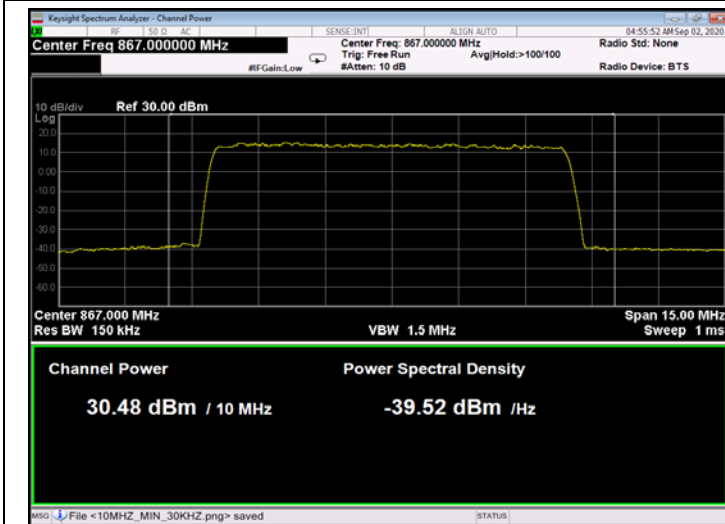


Figure 100: 256QAM 10MHz B.W.; 867.0MHz, 60kHz

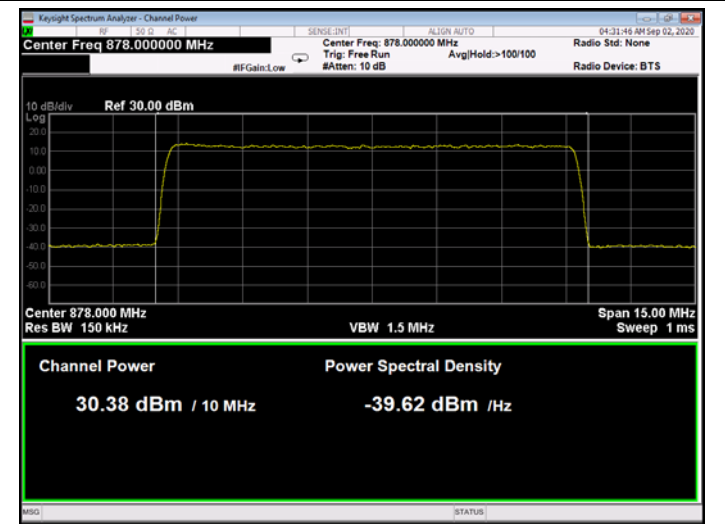


Figure 101: 256QAM 10MHz B.W.; 878.0MHz, 15kHz

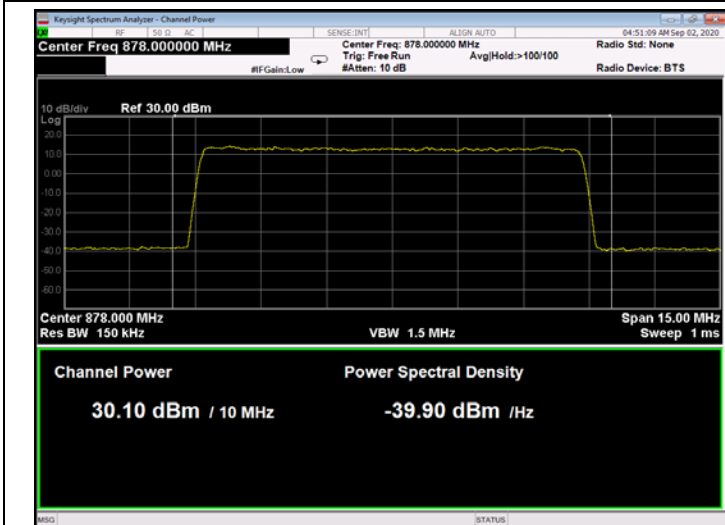


Figure 102: 256QAM 10MHz B.W.; 878.0MHz, 30kHz

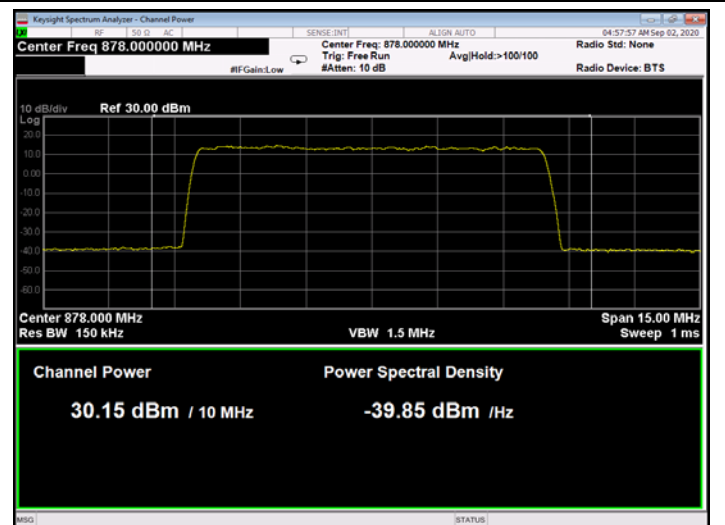


Figure 103: 256QAM 10MHz B.W.; 878.0MHz, 60kHz

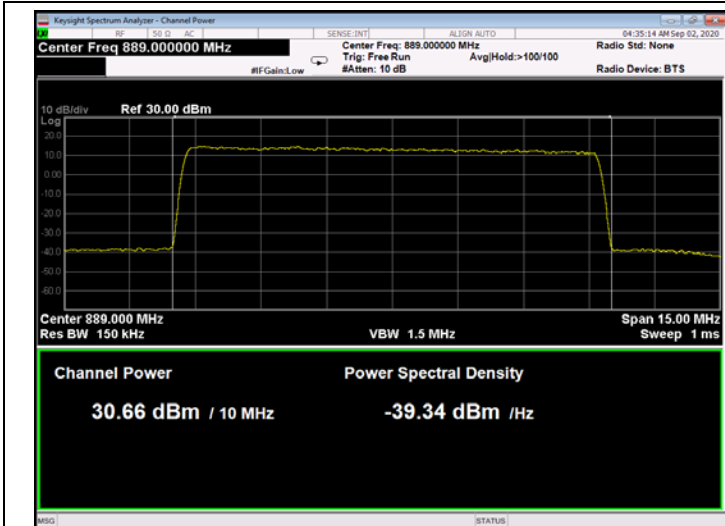


Figure 104: 256QAM 10MHz B.W.; 889.0MHz, 15kHz

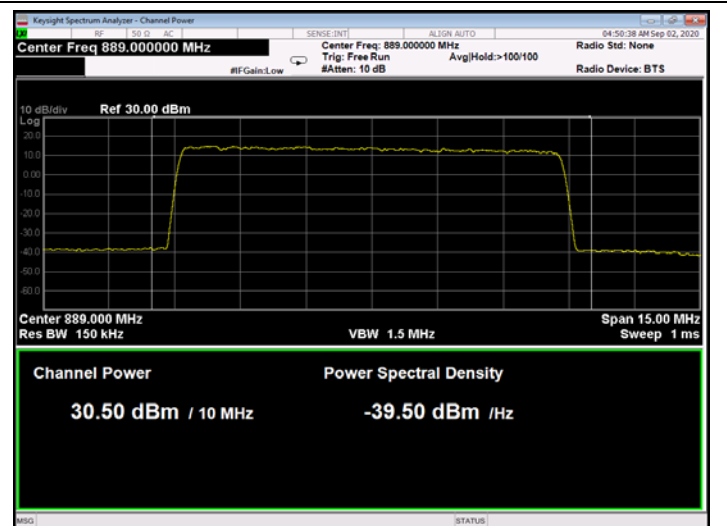


Figure 105: 256QAM 10MHz B.W.; 889.0MHz, 30kHz

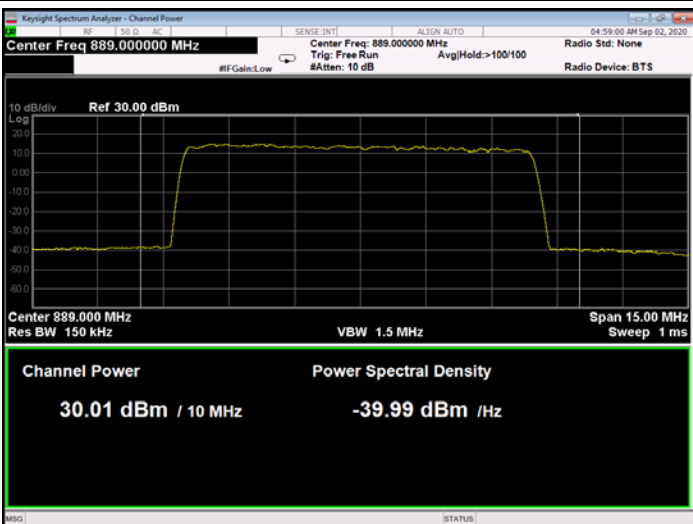


Figure 106: 256QAM 10MHz B.W.; 889.0MHz, 60kHz

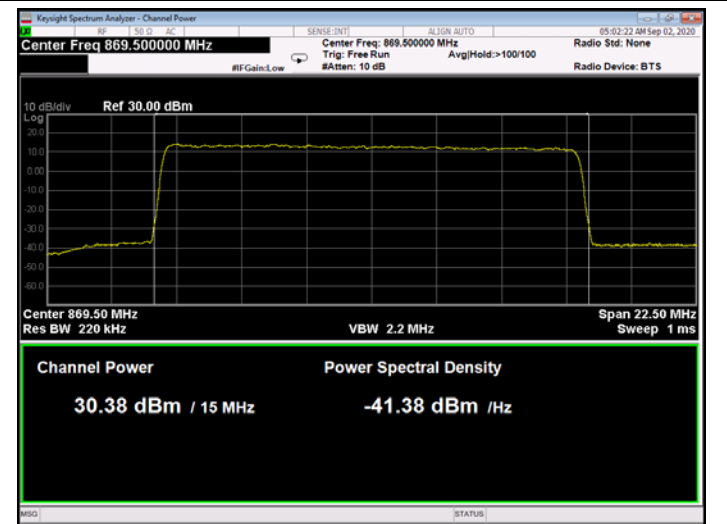


Figure 107: 256QAM 15MHz B.W.; 869.5MHz, 15kHz

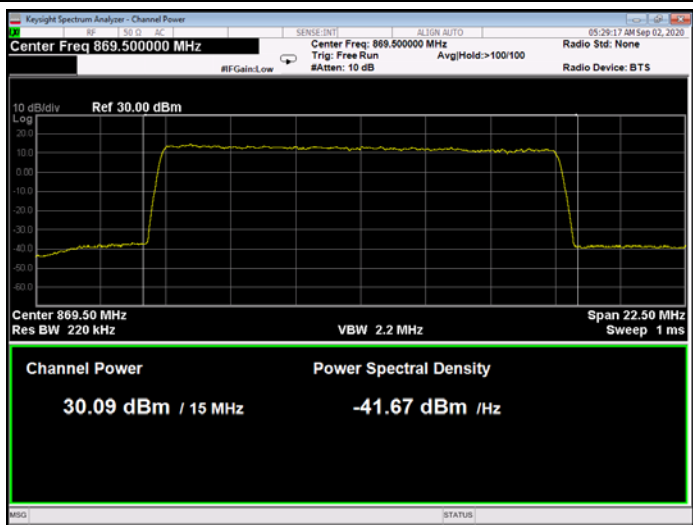


Figure 108: 256QAM 15MHz B.W.; 869.5MHz, 30kHz

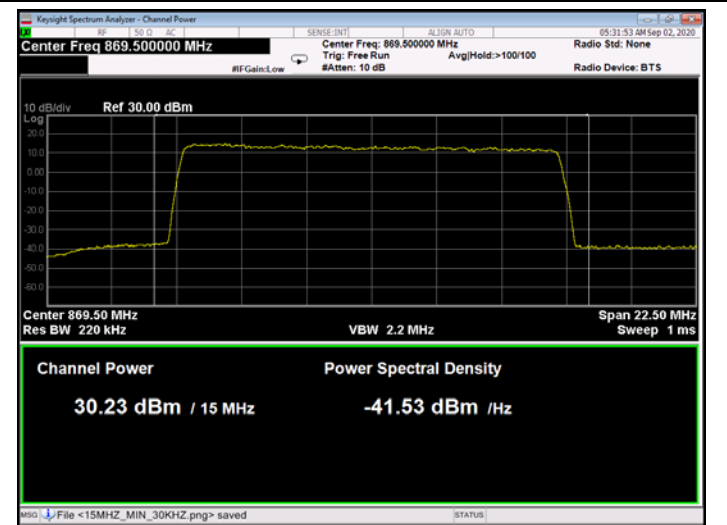


Figure 109: 256QAM 15MHz B.W.; 869.5MHz, 60kHz

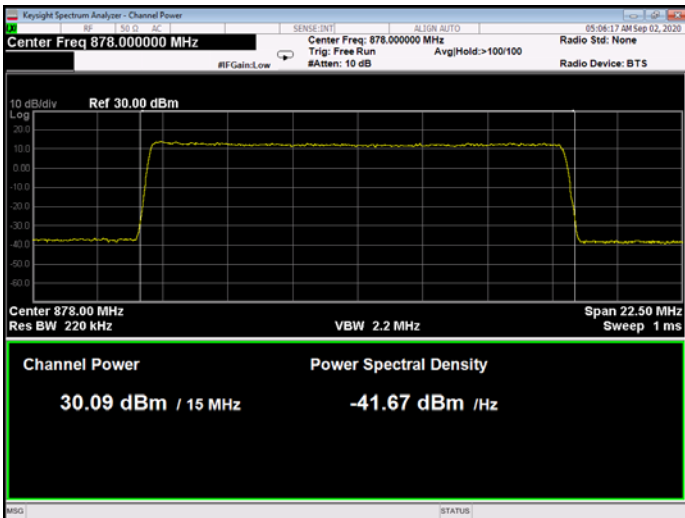


Figure 110: 256QAM 15MHz B.W.; 878.0MHz, 15kHz

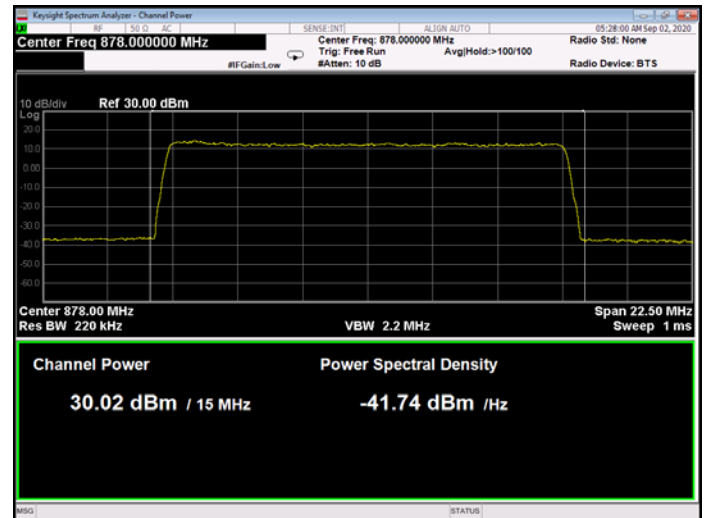


Figure 111: 256QAM 15MHz B.W.; 878.0MHz, 30kHz

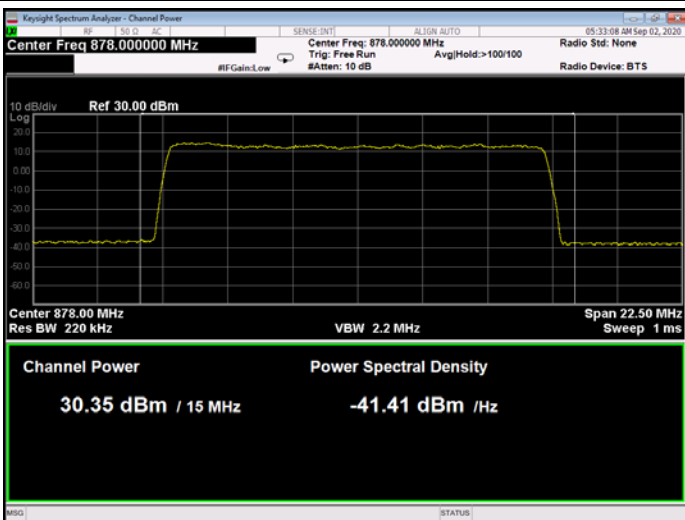


Figure 112: 256QAM 15MHz B.W.; 878.0MHz, 60kHz

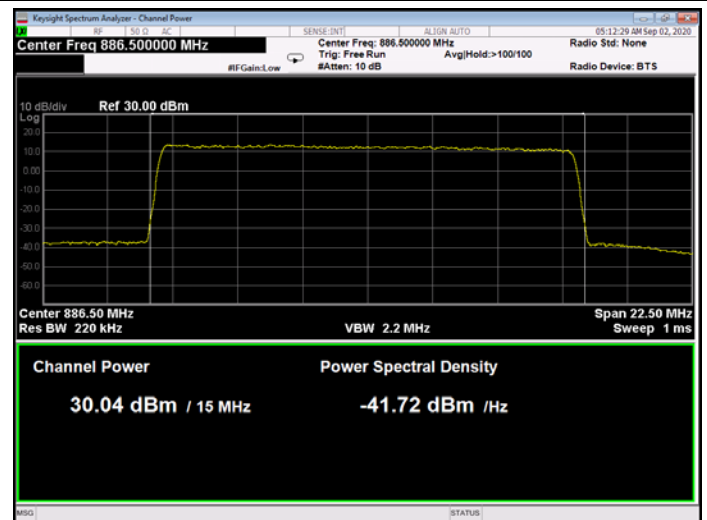


Figure 113: 256QAM 15MHz B.W.; 886.5MHz, 15kHz

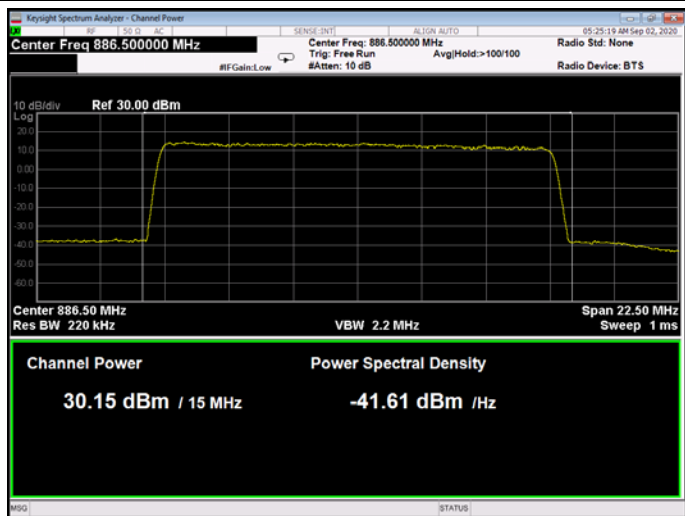


Figure 114: 256QAM 15MHz B.W.; 886.5MHz, 30kHz

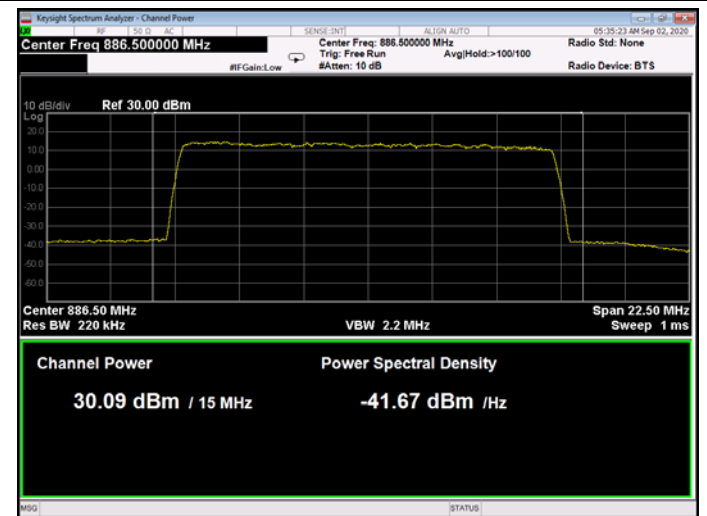


Figure 115: 256QAM 15MHz B.W.; 886.5MHz, 60kHz

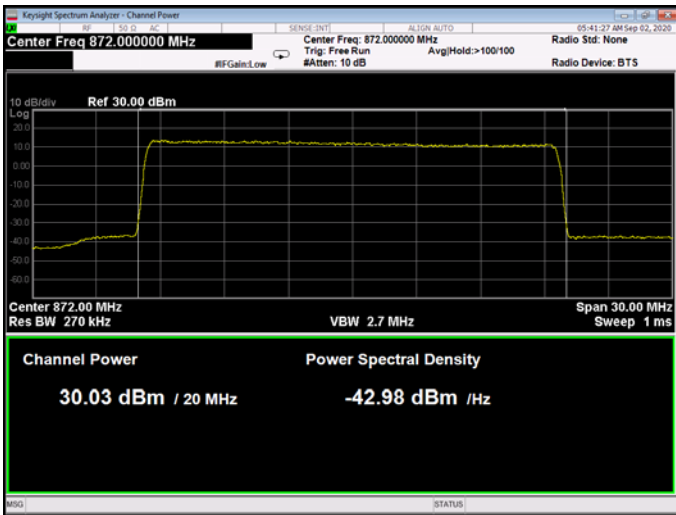


Figure 116: 256QAM 20MHz B.W.; 872.0MHz, 15kHz

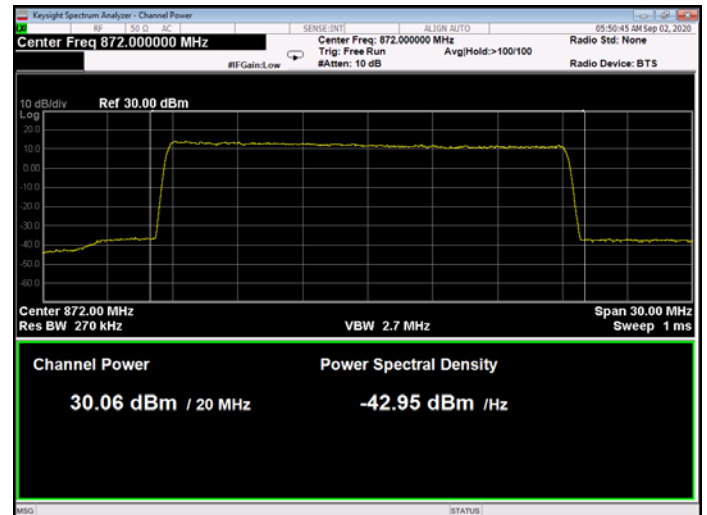


Figure 117: 256QAM 20MHz B.W.; 872.0MHz, 30kHz

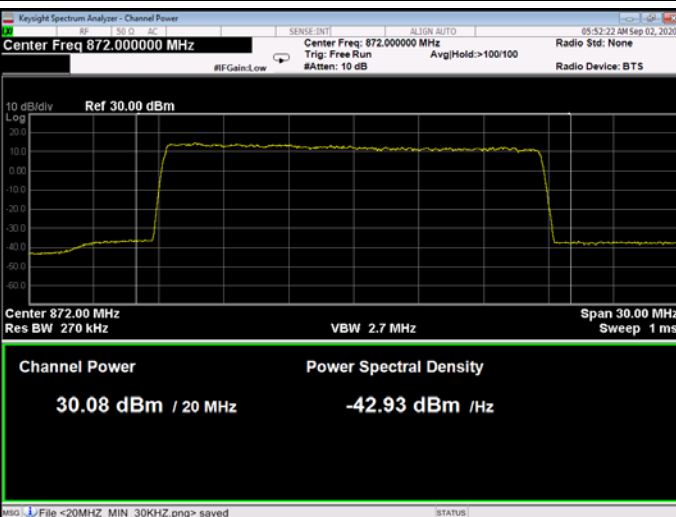


Figure 118: 256QAM 20MHz B.W.; 872.0MHz, 60kHz

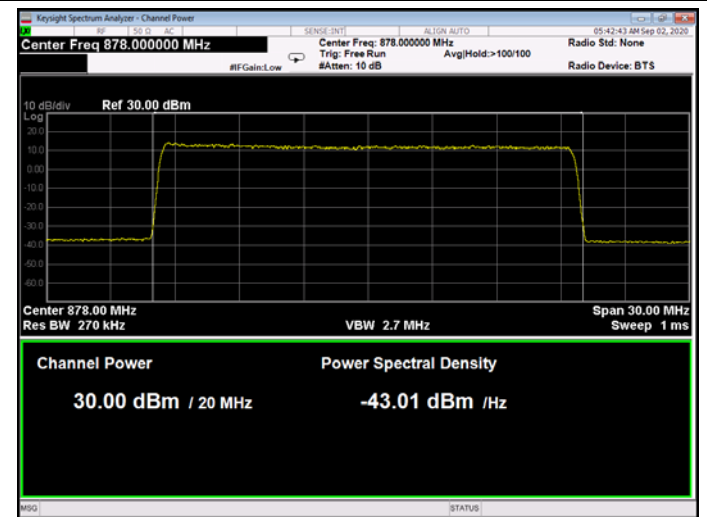


Figure 119: 256QAM 20MHz B.W.; 878.0MHz, 15kHz

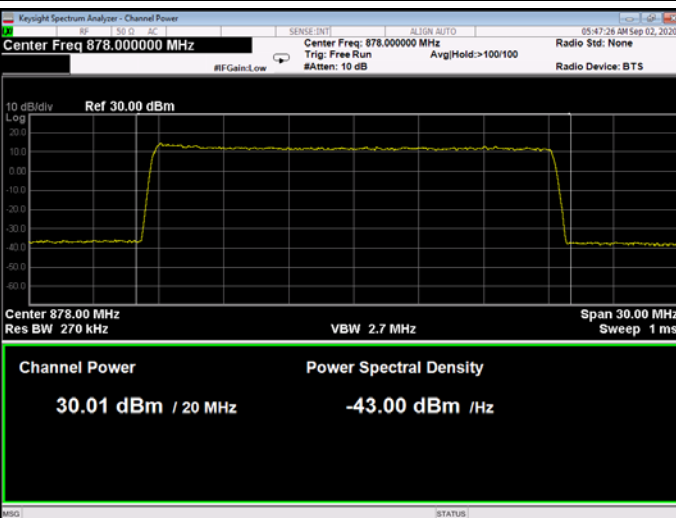


Figure 120: 256QAM 20MHz B.W.; 878.0MHz, 30kHz

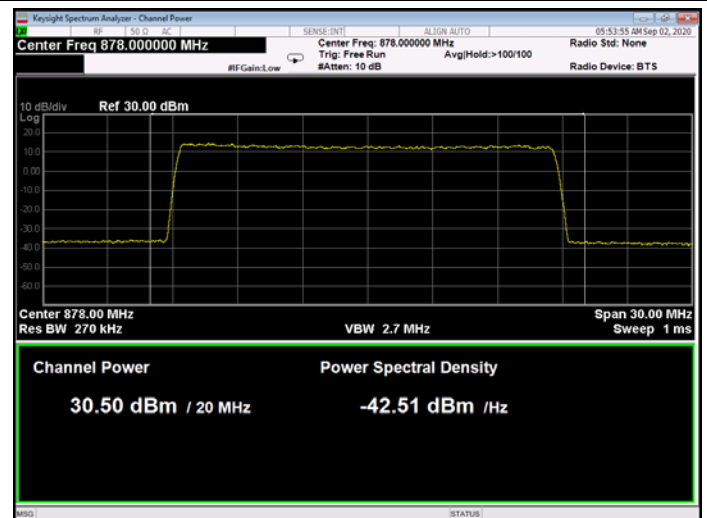


Figure 121: 256QAM 20MHz B.W.; 878.0MHz, 60kHz

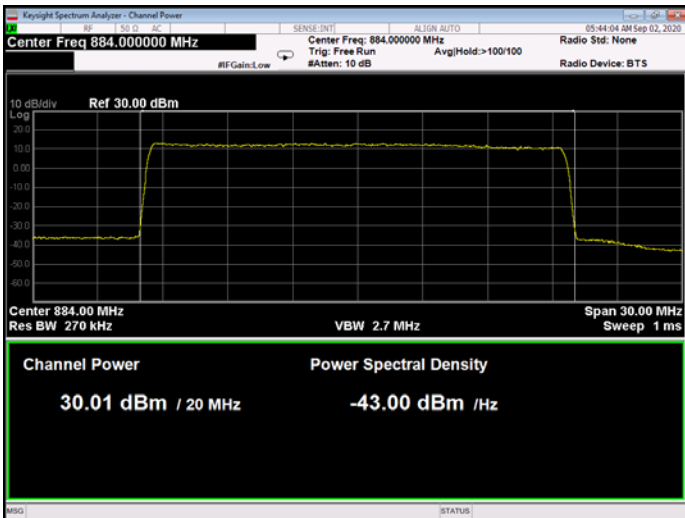


Figure 122: 256QAM 20MHz B.W.; 884.0MHz, 15kHz

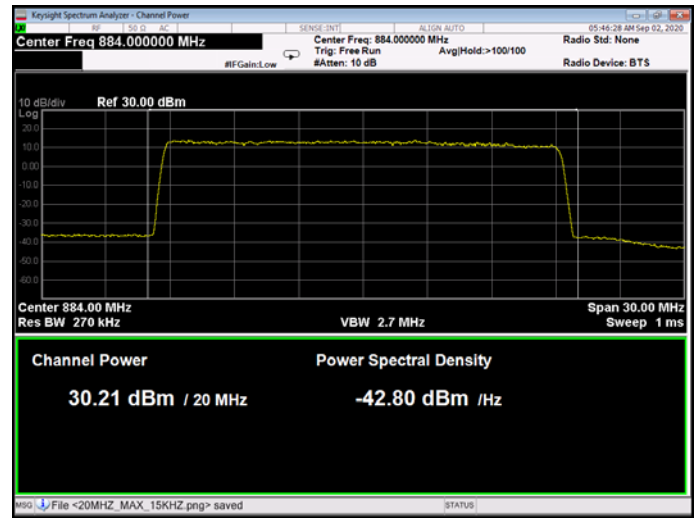


Figure 123: 256QAM 20MHz B.W.; 884.0MHz, 30kHz

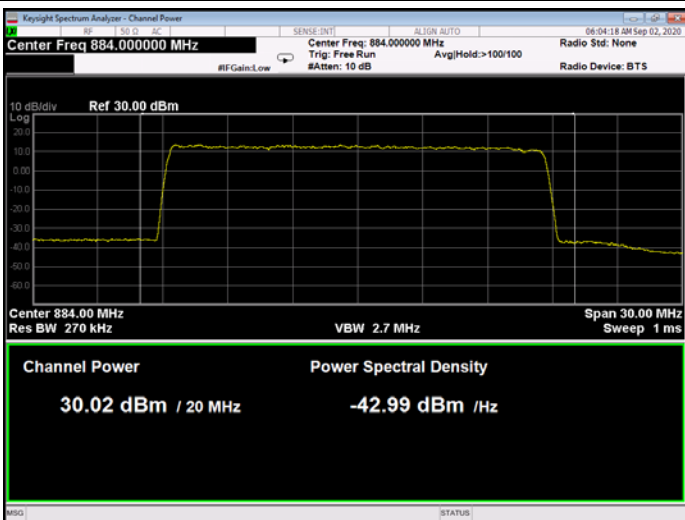


Figure 124: 256QAM 20MHz B.W.; 884.0MHz, 60kHz

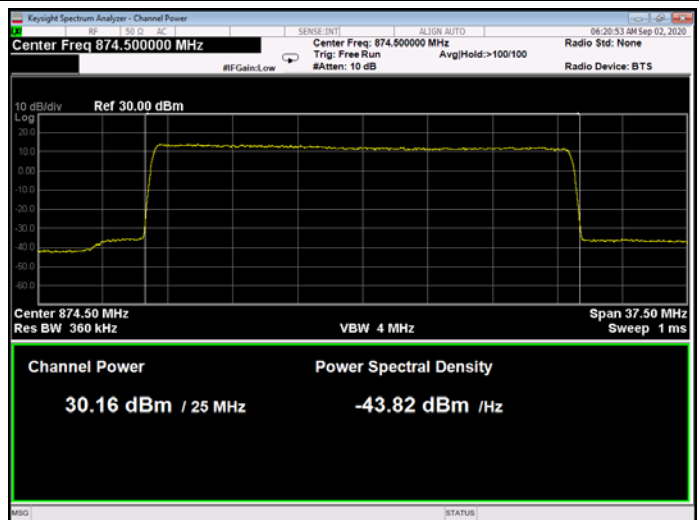


Figure 125: 256QAM 25MHz B.W.; 874.5MHz, 15kHz

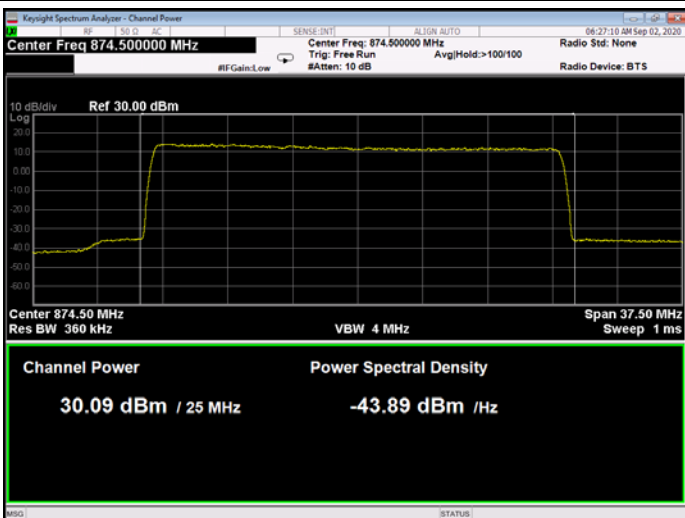


Figure 126: 256QAM 25MHz B.W.; 874.5MHz, 30kHz

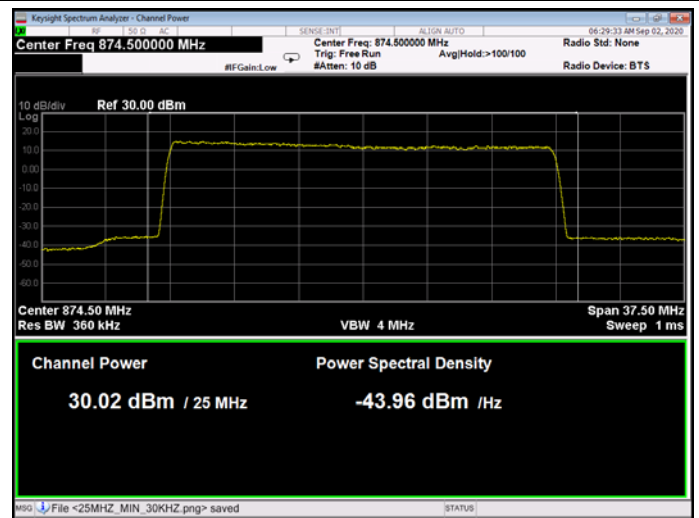


Figure 127: 256QAM 25MHz B.W.; 874.5MHz, 60kHz

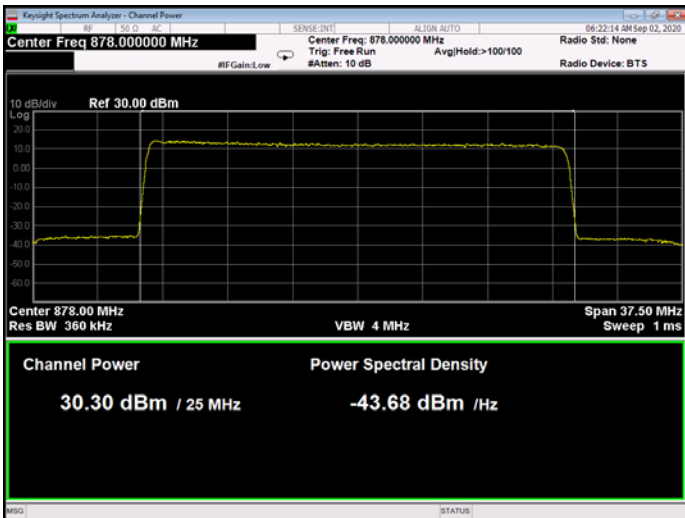


Figure 128: 256QAM 25MHz B.W.; 878.0MHz, 15kHz

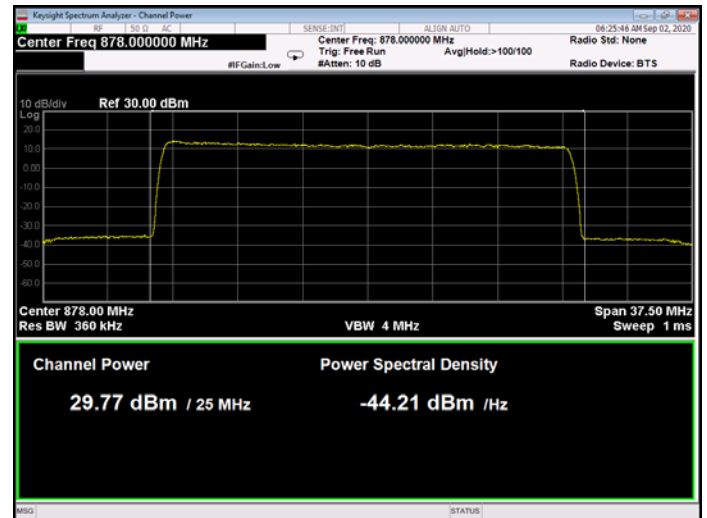


Figure 129: 256QAM 25MHz B.W.; 878.0MHz, 30kHz

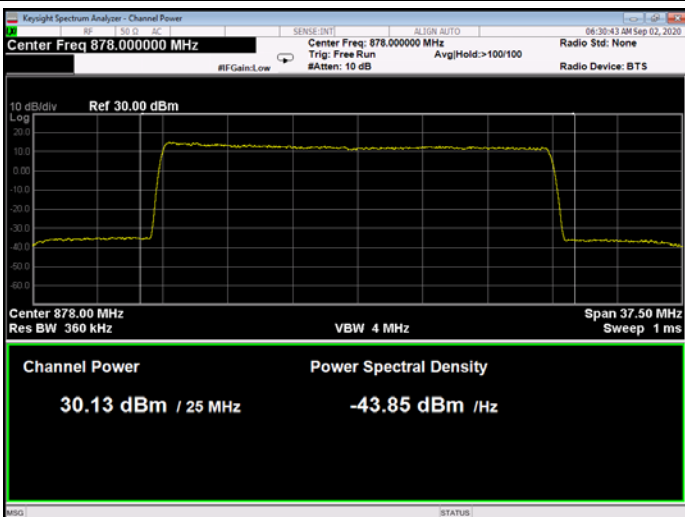


Figure 130: 256QAM 25MHz B.W.; 878.0MHz, 60kHz

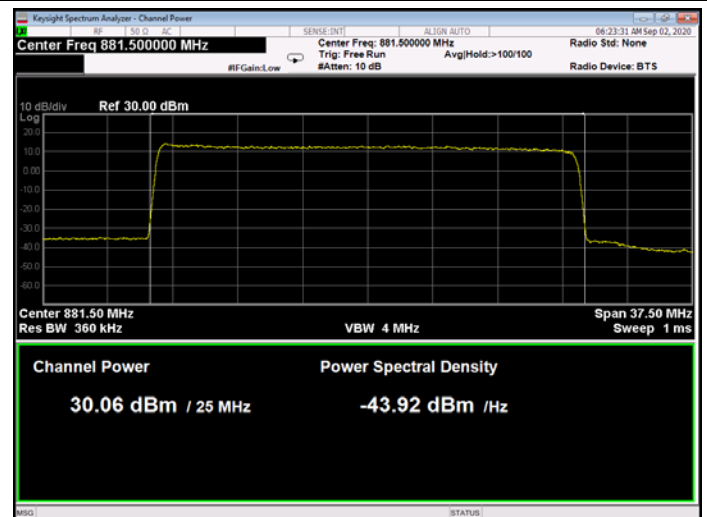


Figure 131: 256QAM 25MHz B.W.; 881.5MHz, 15kHz

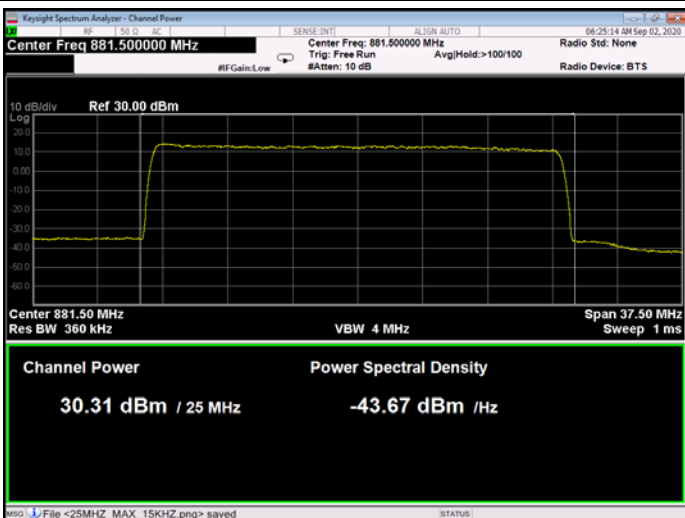


Figure 132: 256QAM 25MHz B.W.; 881.5MHz, 30kHz

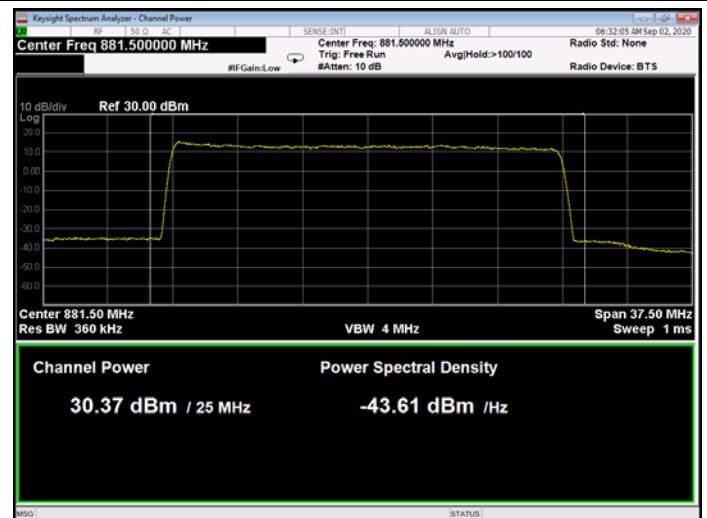


Figure 133: 256QAM 25MHz B.W.; 881.5MHz, 60kHz



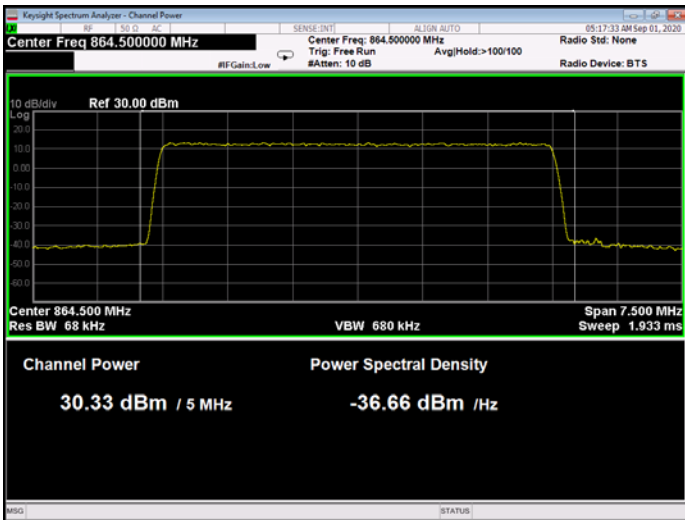


Figure 134: QPSK 5MHz B.W.; 864.5MHz, 15kHz

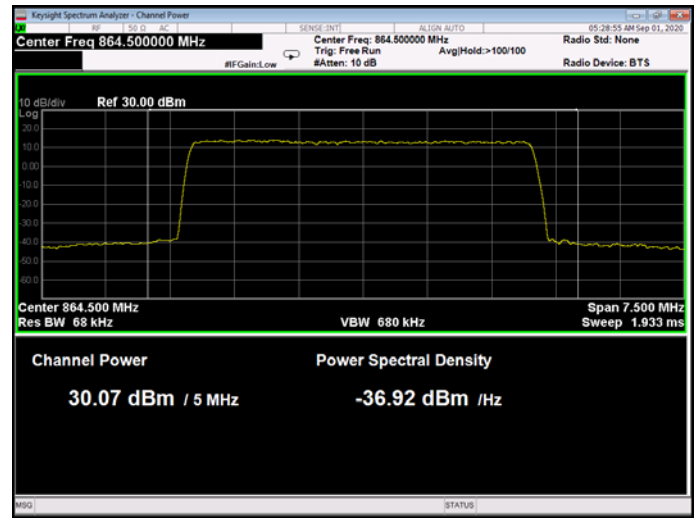


Figure 135: QPSK 5MHz B.W.; 864.5MHz, 30kHz

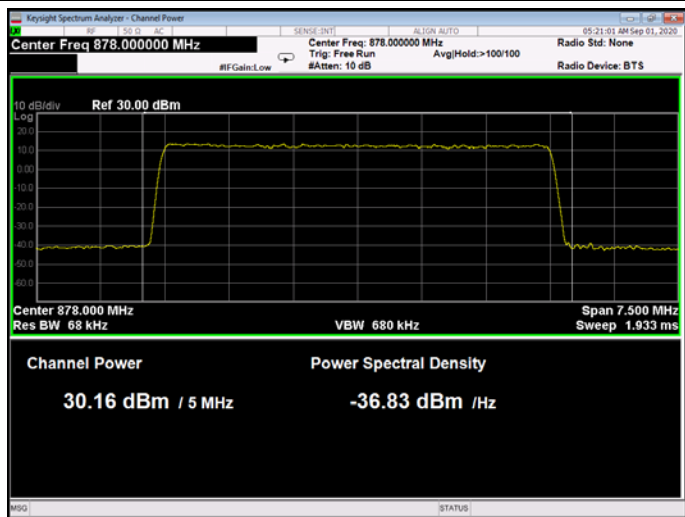


Figure 136: QPSK 5MHz B.W.; 878.0MHz, 15kHz

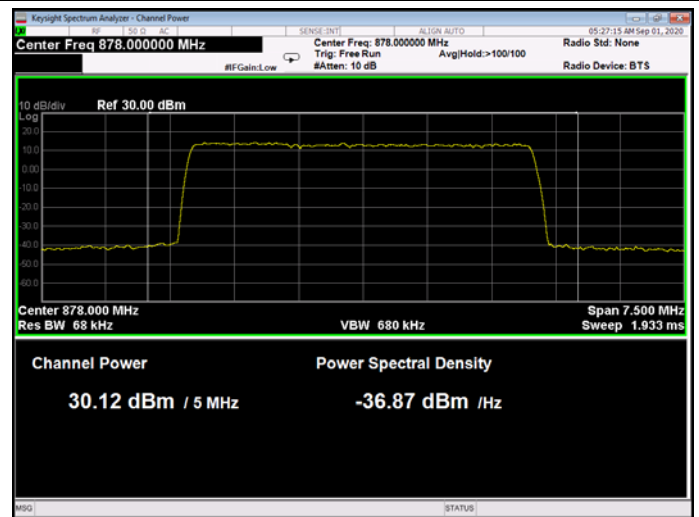


Figure 137: QPSK 5MHz B.W.; 878.0MHz, 30kHz

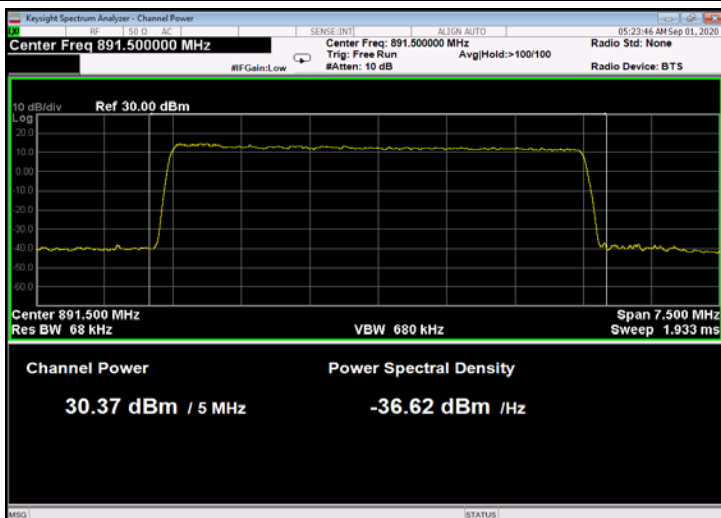


Figure 138: QPSK 5MHz B.W.; 891.50MHz, 15kHz

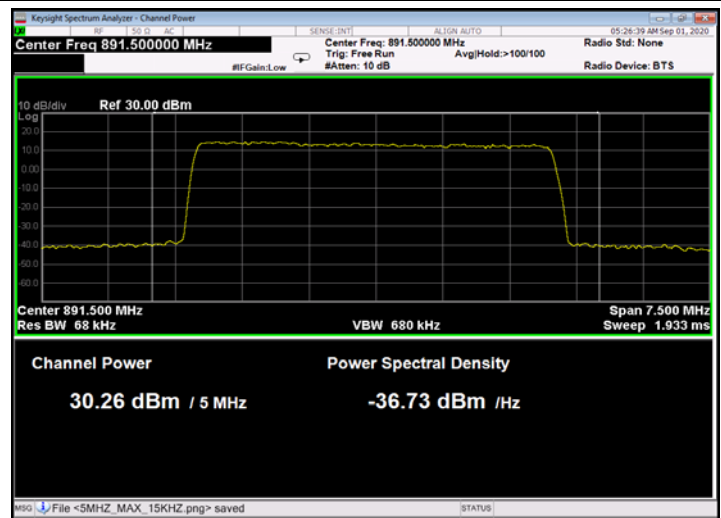


Figure 139: QPSK 5MHz B.W.; 891.5MHz, 30kHz

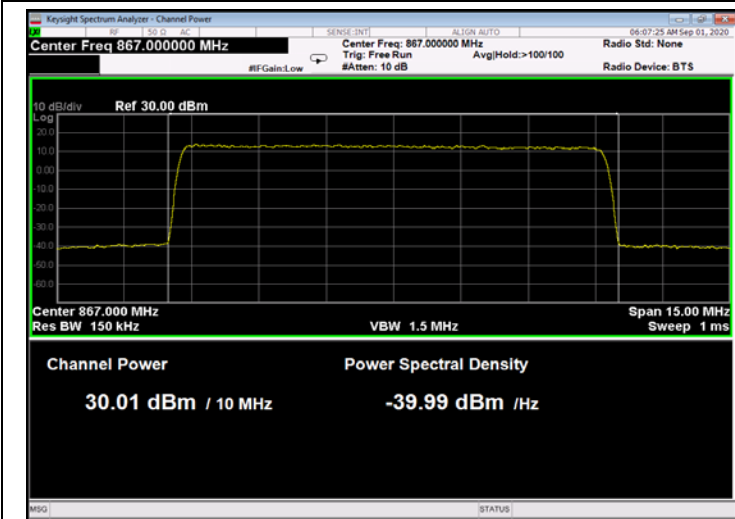


Figure 140: QPSK 10MHz B.W.; 867.0MHz, 15kHz

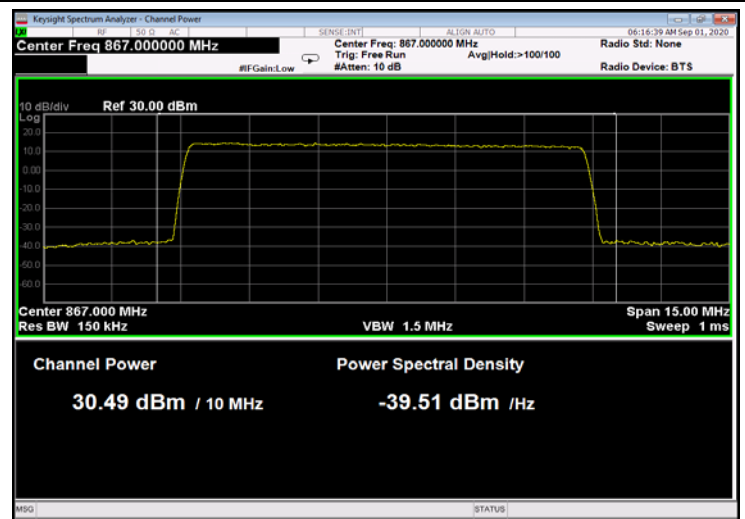


Figure 141: QPSK 10MHz B.W.; 867.0MHz, 30kHz

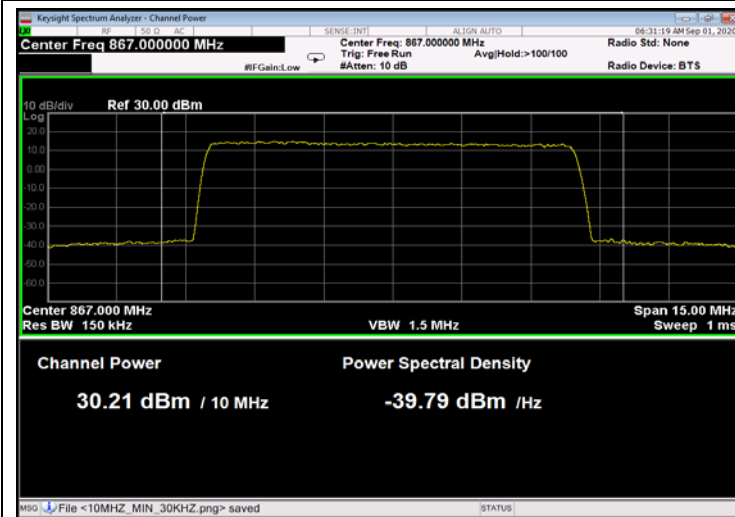


Figure 142: QPSK 10MHz B.W.; 867.0MHz, 60kHz

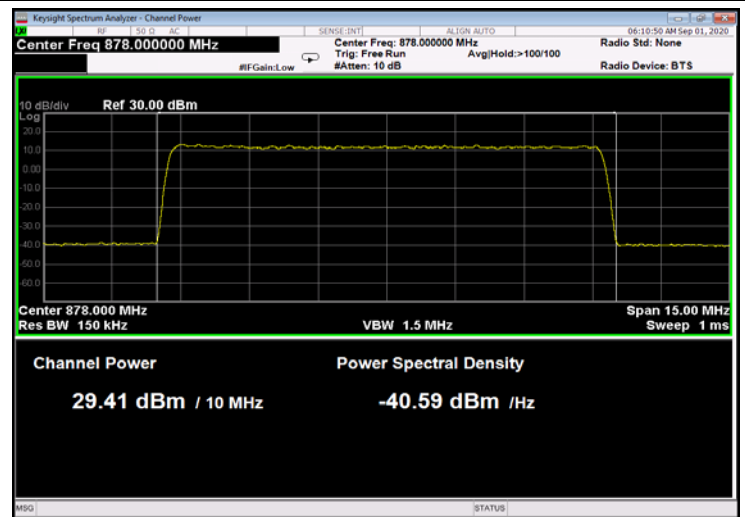


Figure 143: QPSK 10MHz B.W.; 878.0MHz, 15kHz

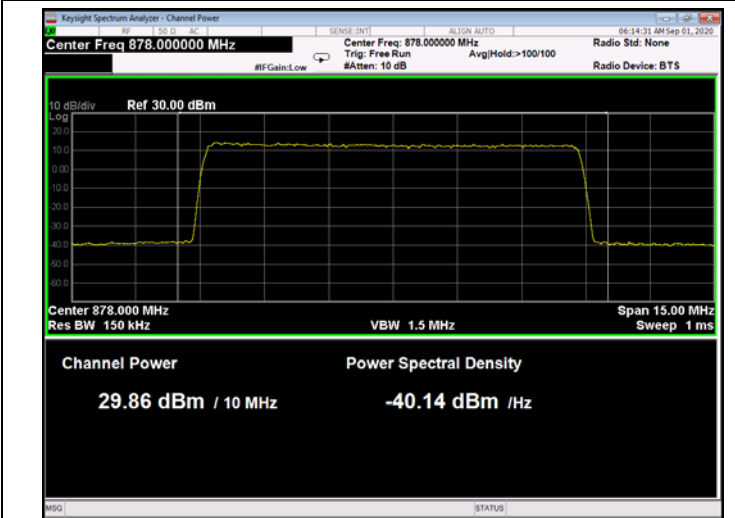


Figure 144: QPSK 10MHz B.W.; 878.0MHz, 30kHz

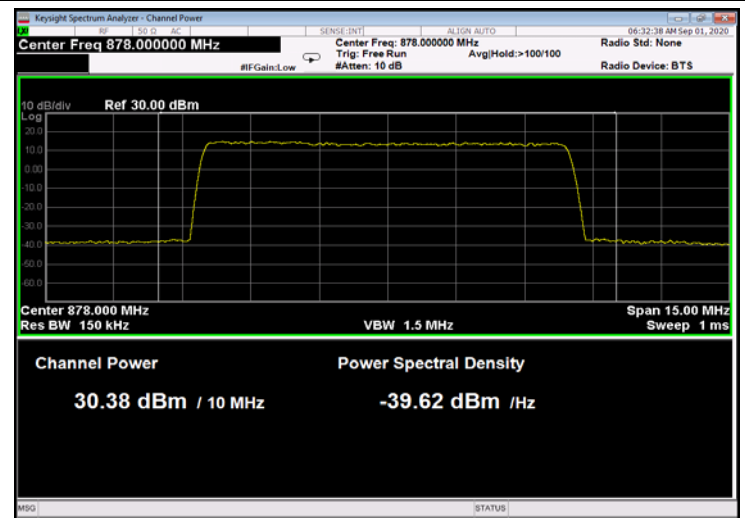


Figure 145: QPSK 10MHz B.W.; 878.0MHz, 60kHz



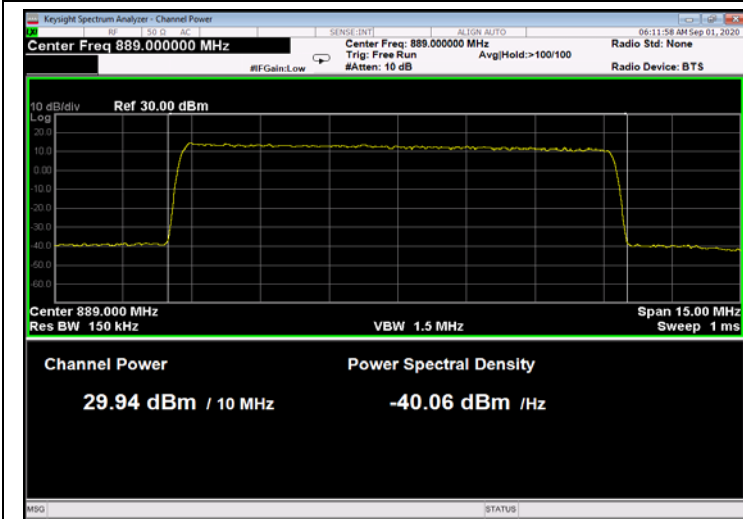


Figure 146: QPSK 10MHz B.W.; 889.0MHz, 15kHz

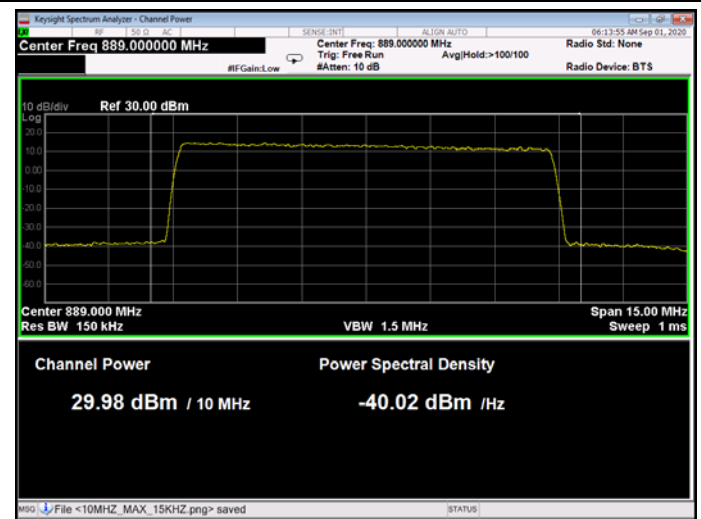


Figure 147: QPSK 10MHz B.W.; 889.0MHz, 30kHz

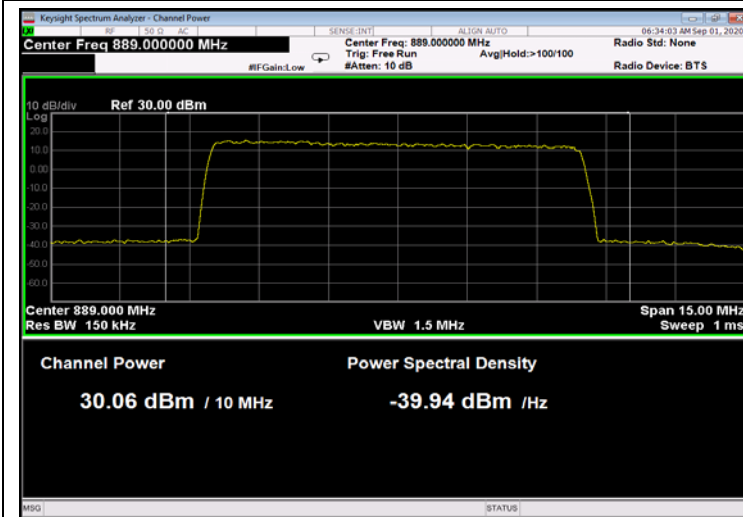


Figure 148: QPSK 10MHz B.W.; 889.0MHz, 60kHz

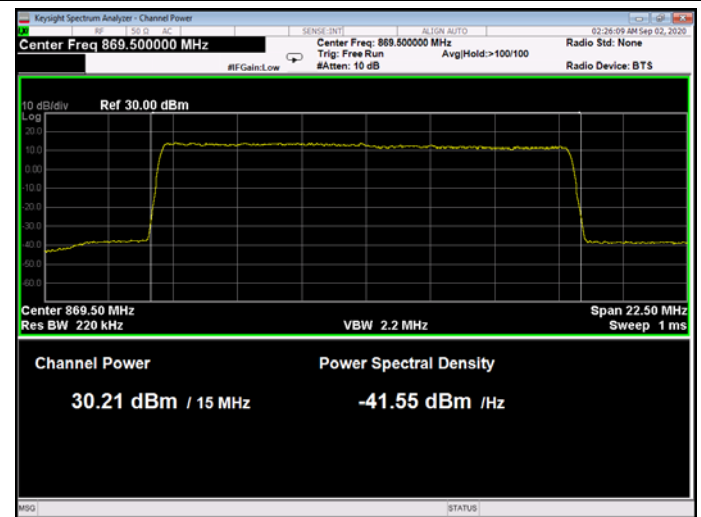


Figure 149: QPSK 15MHz B.W.; 869.5MHz, 15kHz

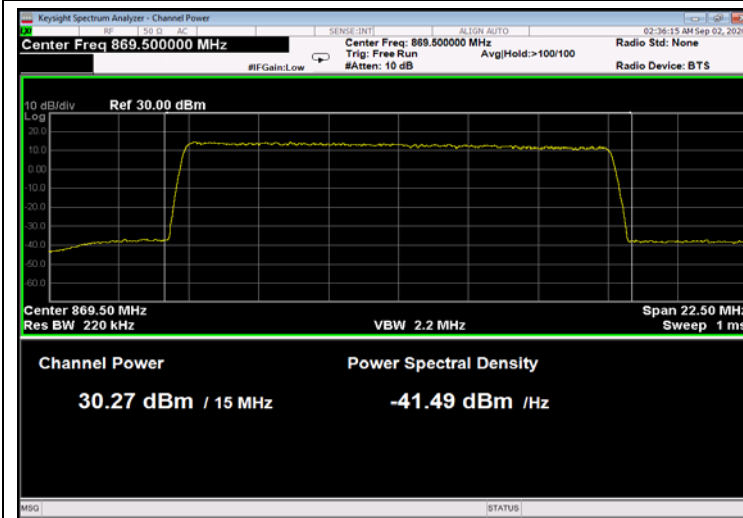


Figure 150: QPSK 15MHz B.W.; 869.5MHz, 30kHz

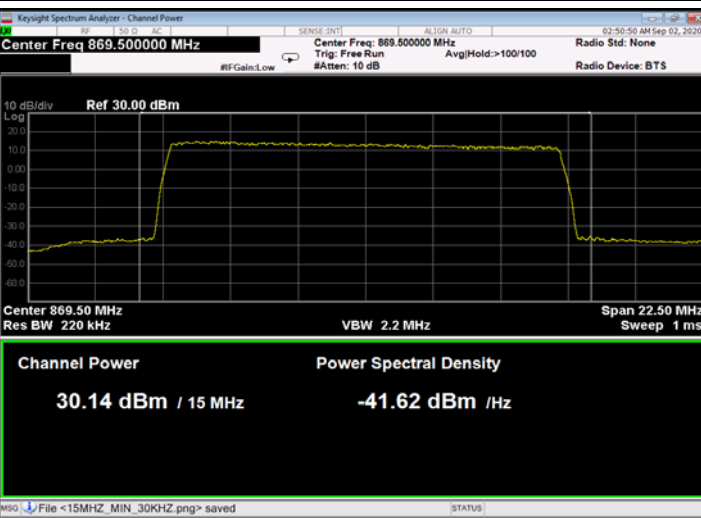


Figure 151: QPSK 15MHz B.W.; 869.5MHz, 60kHz

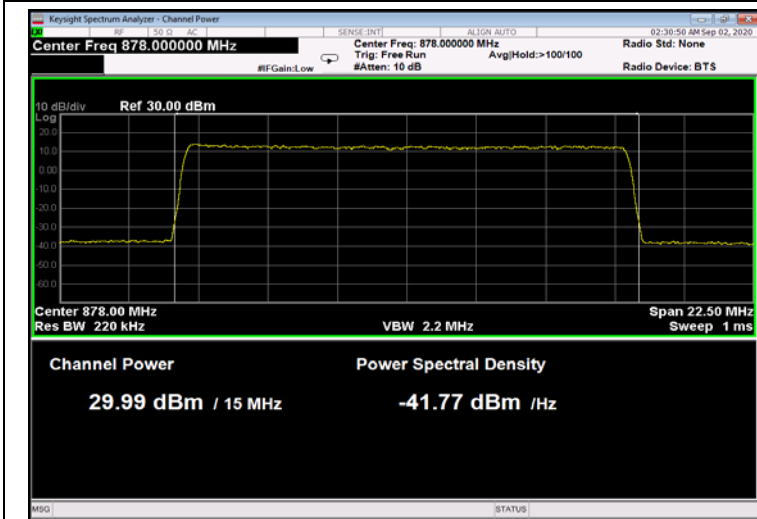


Figure 152: QPSK 15MHz B.W.; 878.0MHz, 15kHz

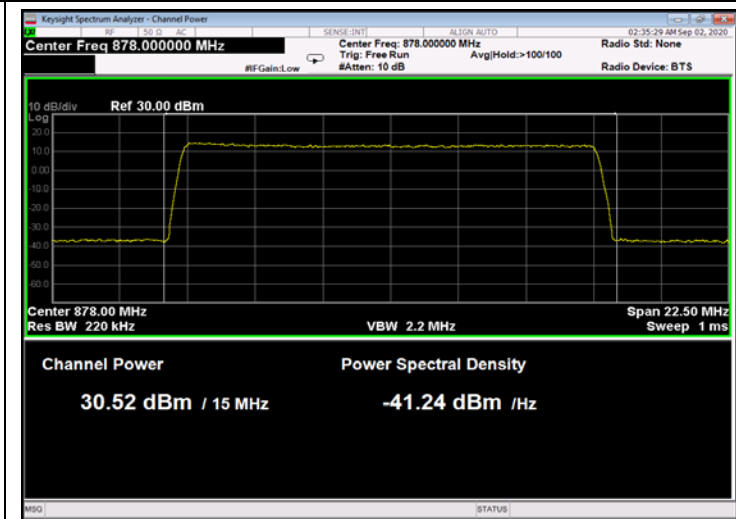


Figure 153: QPSK 15MHz B.W.; 878.0MHz, 30kHz

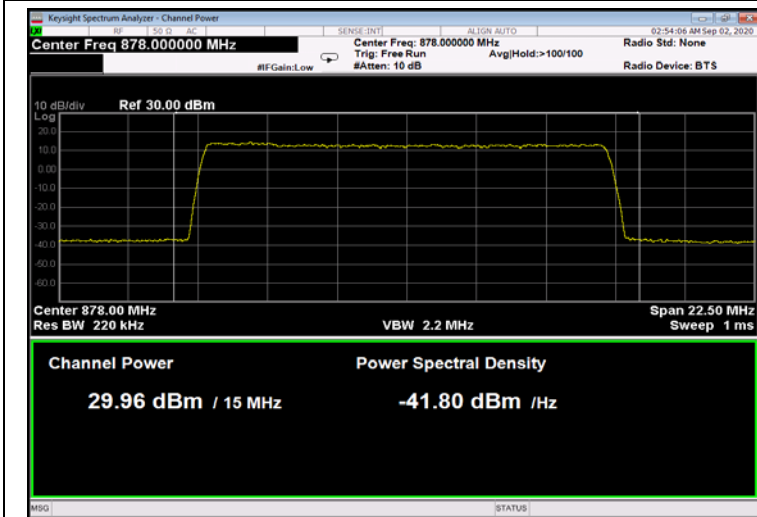


Figure 154: QPSK 15MHz B.W.; 878.0MHz, 60kHz

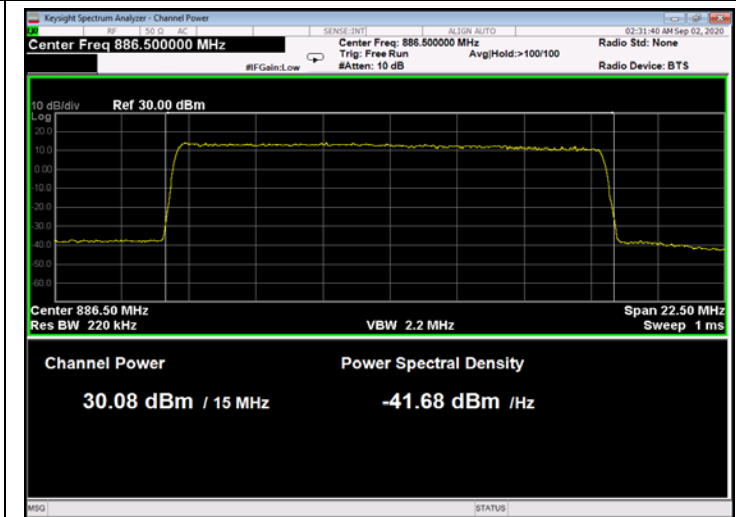


Figure 155: QPSK 15MHz B.W.; 886.5MHz, 15kHz

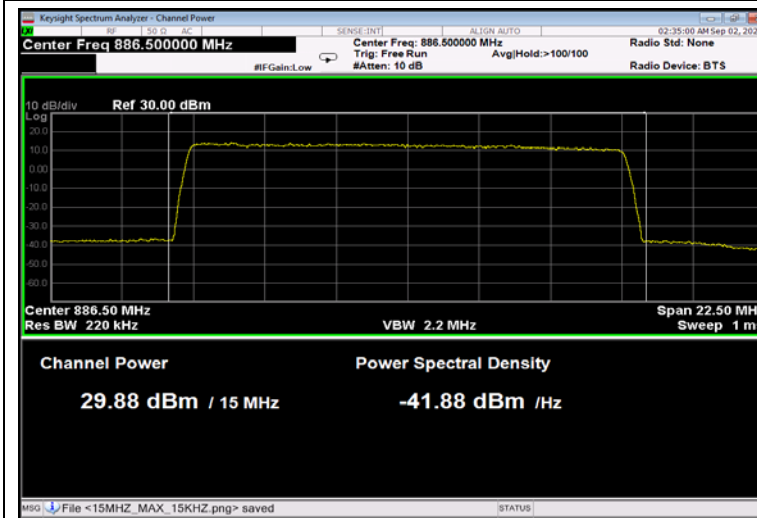


Figure 156: QPSK 15MHz B.W.; 886.5MHz, 30kHz

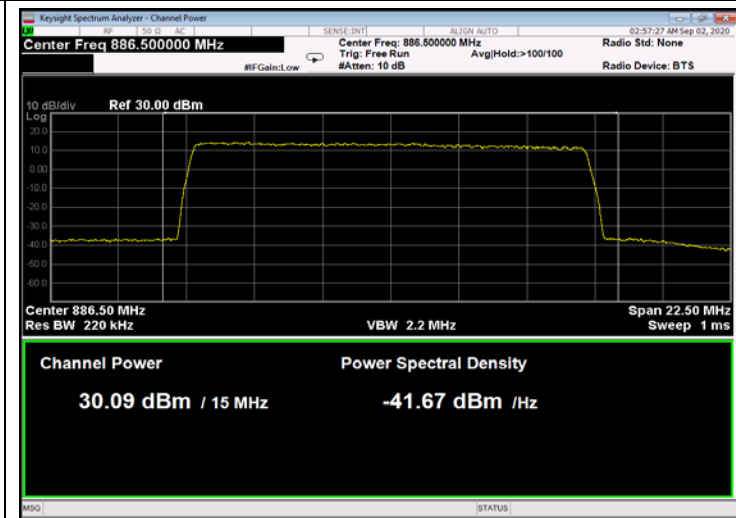


Figure 157: QPSK 15MHz B.W.; 886.5MHz, 60kHz

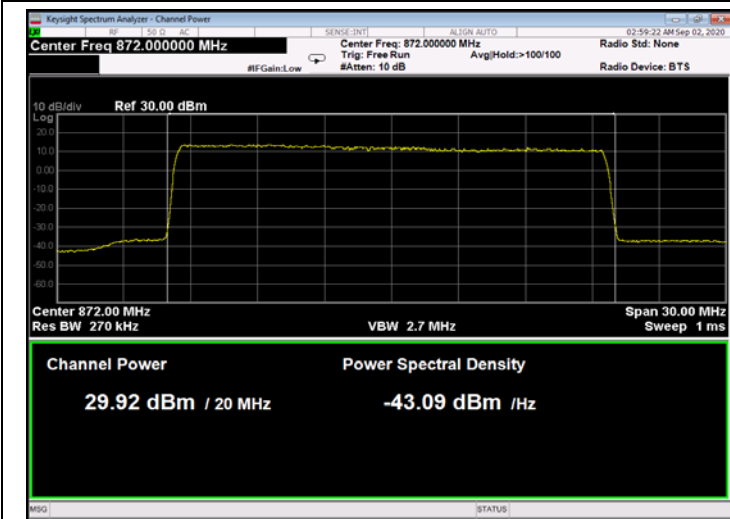


Figure 158: QPSK 20MHz B.W.; 872.0MHz, 15kHz

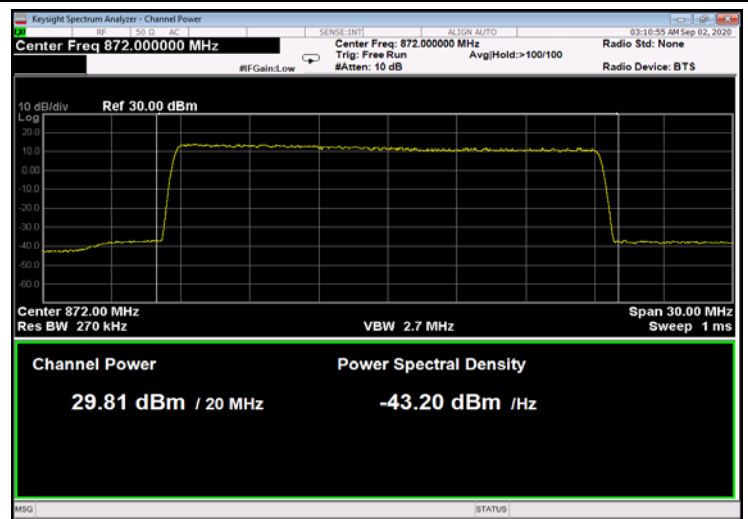


Figure 159: QPSK 20MHz B.W.; 872.05MHz, 30kHz

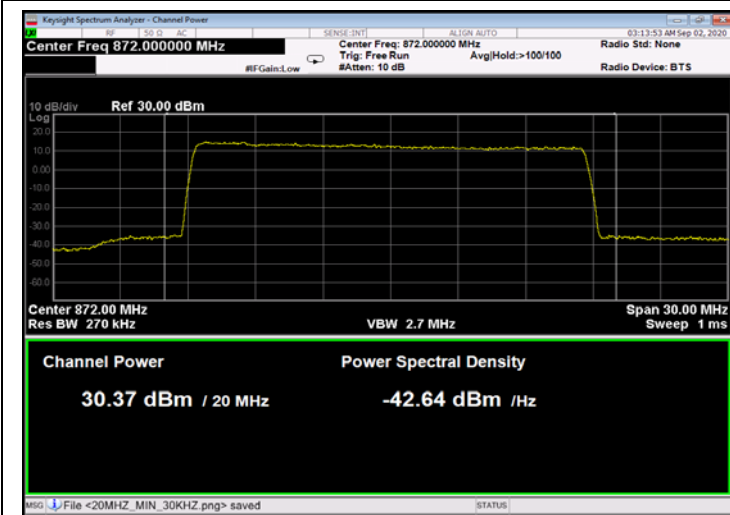


Figure 160: QPSK 20MHz B.W.; 872.0MHz, 60kHz

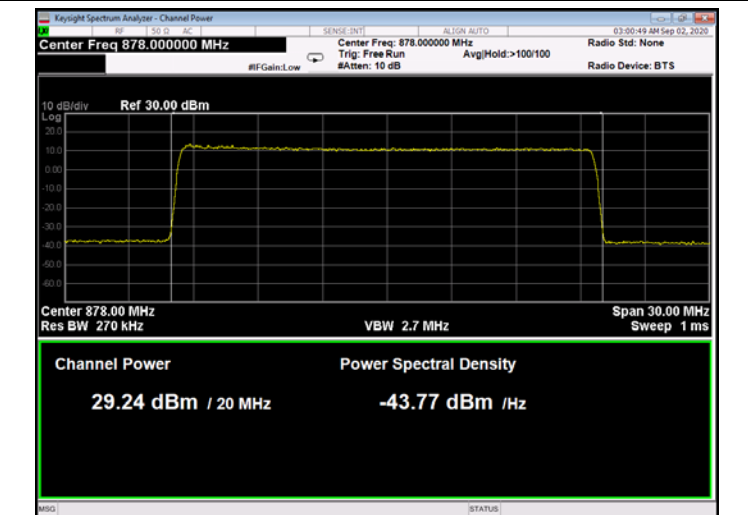


Figure 161: QPSK 20MHz B.W.; 878.0MHz, 15kHz

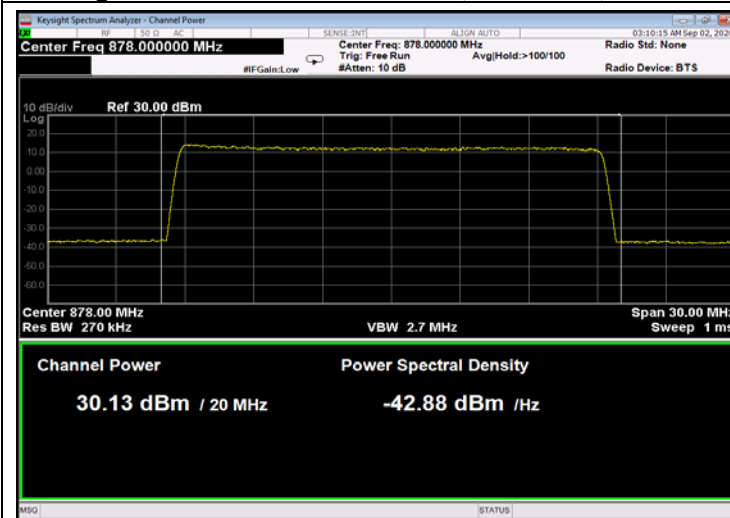


Figure 162: QPSK 20MHz B.W.; 878.0MHz, 30kHz

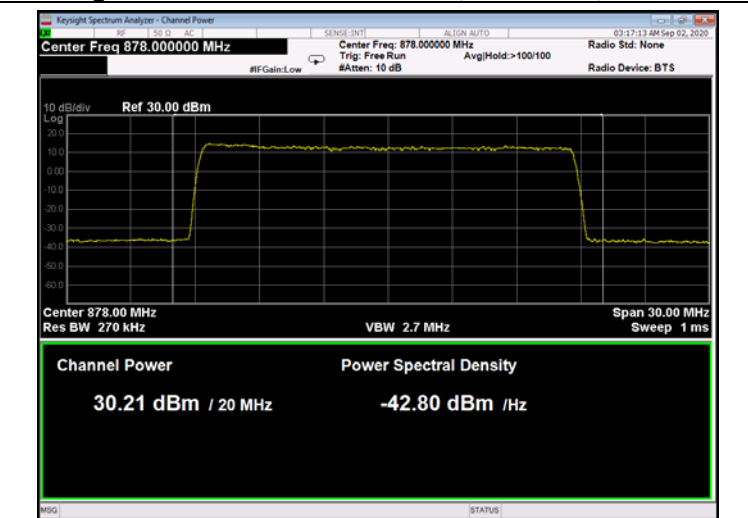


Figure 163: QPSK 20MHz B.W.; 878.0MHz, 60kHz

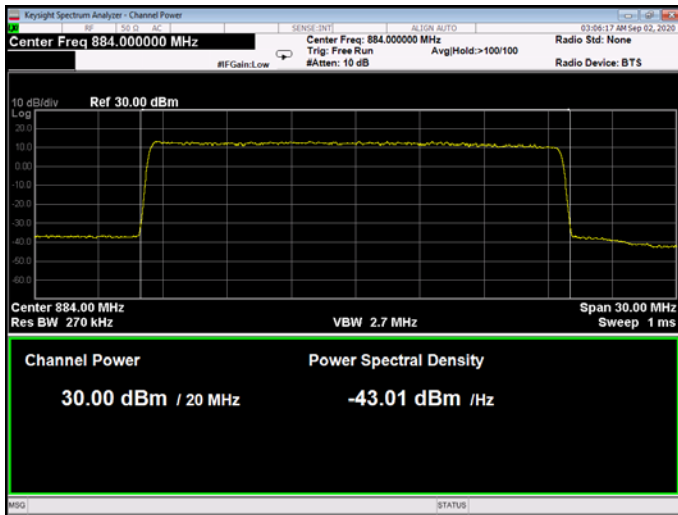


Figure 164: QPSK 20MHz B.W.; 884.0MHz, 15kHz

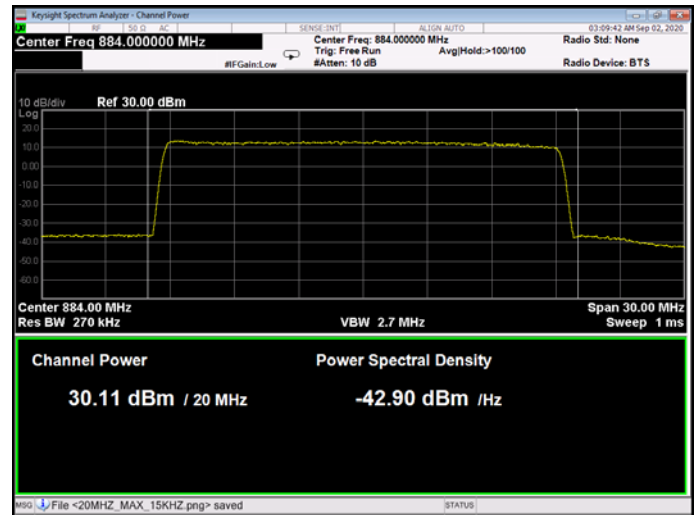


Figure 165: QPSK 20MHz B.W.; 884.0MHz, 30kHz

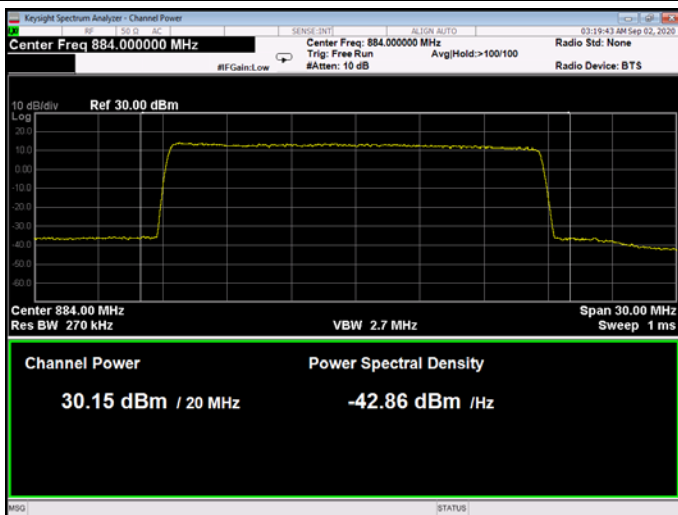


Figure 166: QPSK 20MHz B.W.; 884.0MHz, 60kHz

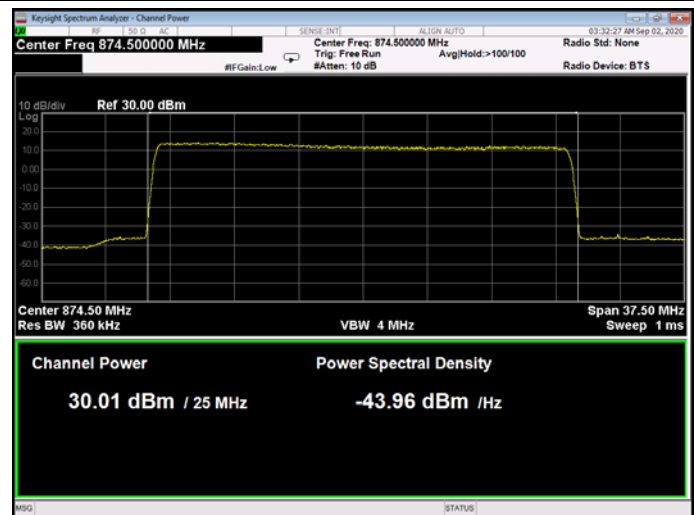


Figure 167: QPSK 25MHz B.W.; 874.5MHz, 15kHz

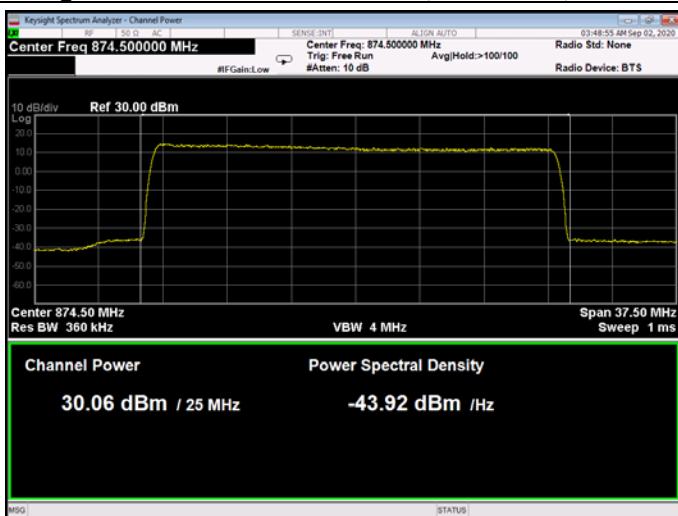


Figure 168: QPSK 25MHz B.W.; 874.5MHz, 30kHz

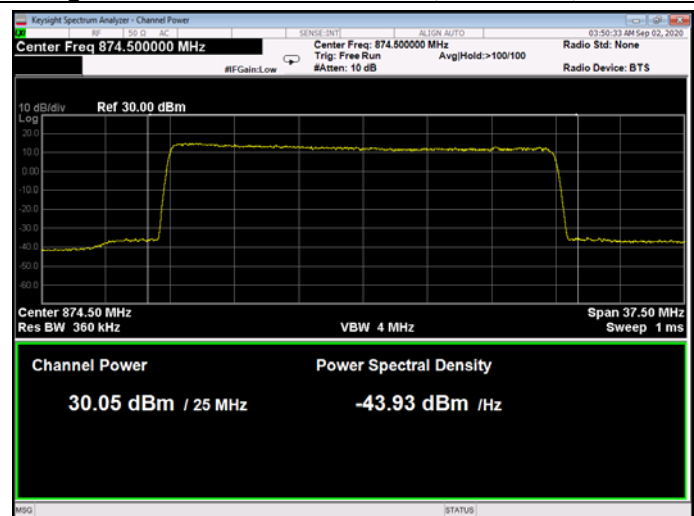


Figure 169: QPSK 25MHz B.W.; 874.5MHz, 60kHz

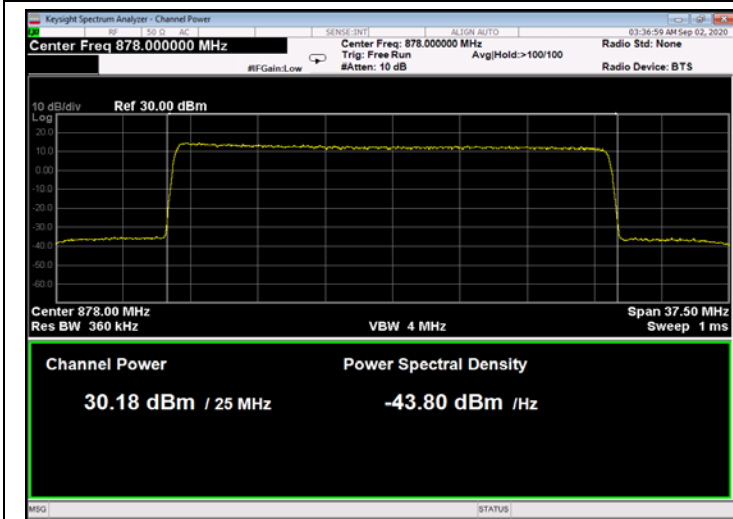


Figure 170: QPSK 25MHz B.W.; 878.0MHz, 15kHz

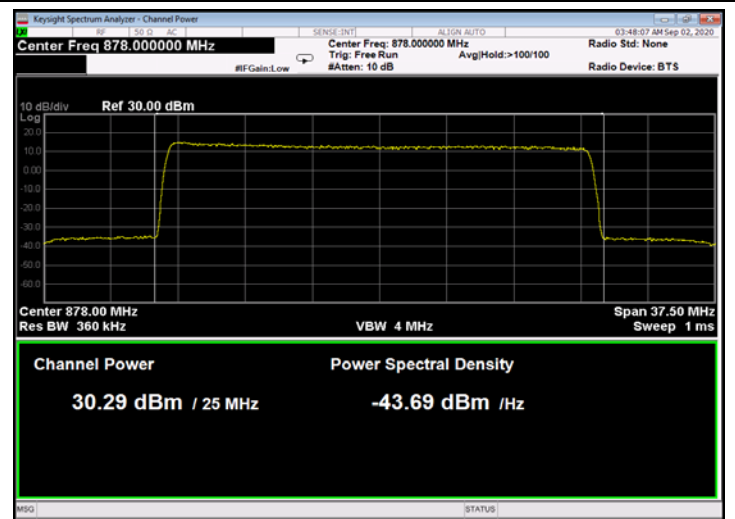


Figure 171: QPSK 25MHz B.W.; 878.0MHz, 30kHz

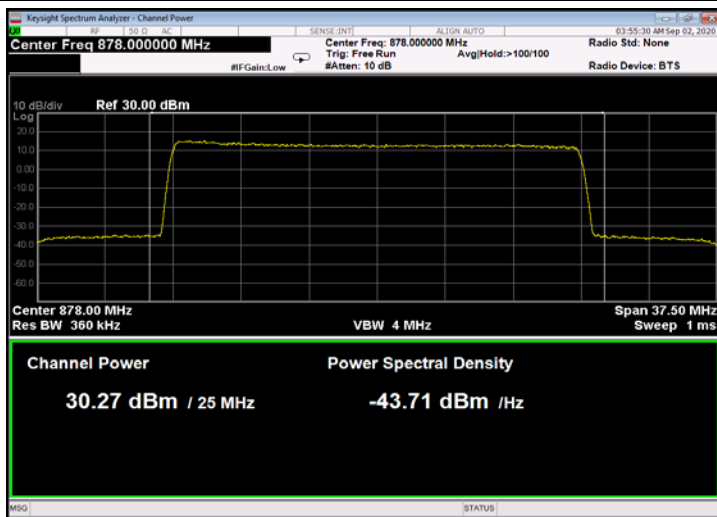


Figure 172: QPSK 25MHz B.W.; 878.0MHz, 60kHz

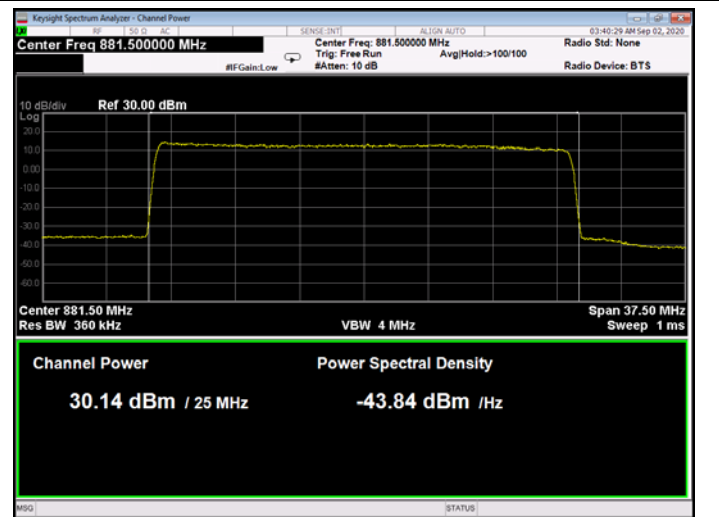


Figure 173: QPSK 25MHz B.W.; 881.5MHz, 15kHz

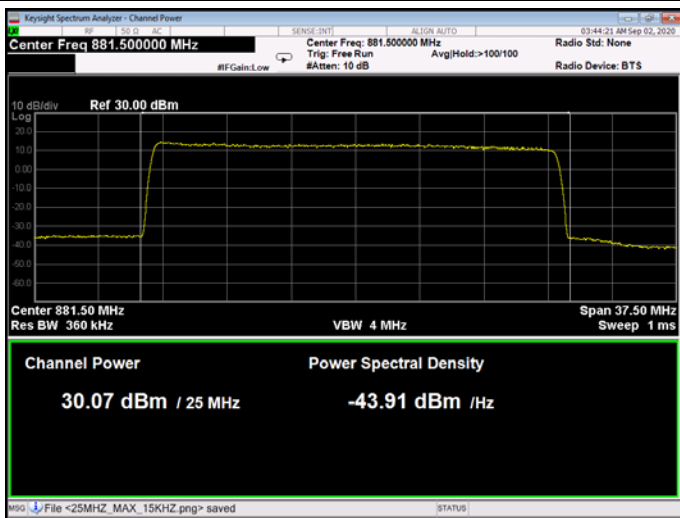


Figure 174: QPSK 25MHz B.W.; 881.5MHz, 30kHz

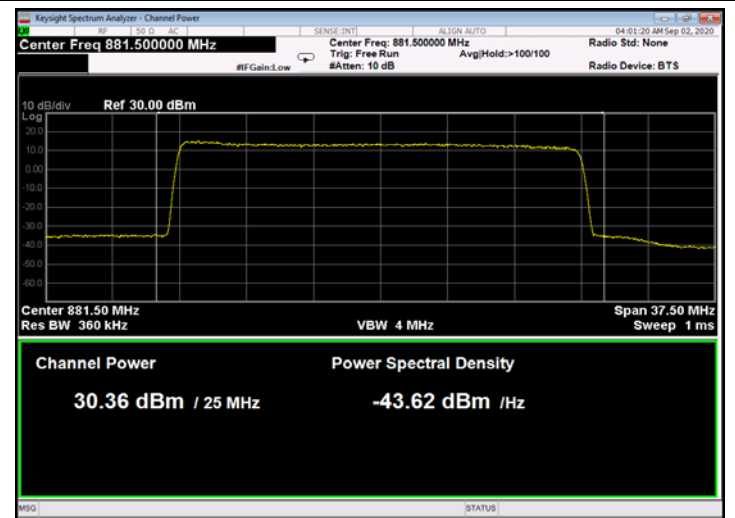


Figure 175: QPSK 25MHz B.W.; 881.5MHz, 60kHz



#### 4.4 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	November 28, 2018	November 28, 2020
Vector Signal Generator	R&S	SMBV100B	1423.1003K02-101470-XE	October 2, 2019	October 2, 2022
40 dB Attenuator	Weinschel	WA 39-40-33	A1323	July 7, 2020	July 31, 2021
RF Cable	Huber Suhner	Sucofelex	27504/4PEA	August 23, 2020	August 31, 2021

Table 5 Test Equipment Used