Figure 103: 256QAM 20MHz B.W.; 1985.0MHz, 15kHz

Figure 104: 256QAM 20MHz B.W.; 1985.0MHz, 30kHz

Figure 105: 256QAM 20MHz B.W.; 1985.0MHz, 60kHz

Figure 106: 16QAM 5MHz B.W.; 1932.5MHz, 15kHz

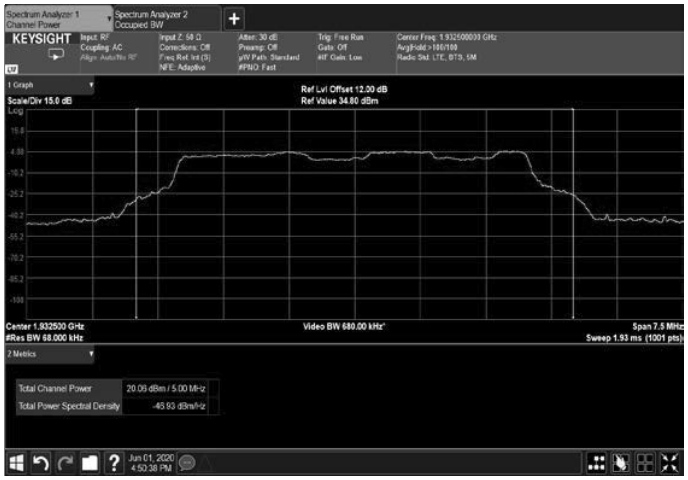

Figure 107: 16QAM 5MHz B.W.; 1932.5MHz, 30kHz

Figure 108: 16QAM 5MHz B.W.; 1962.5MHz, 15Hz

Figure 109: 16QAM 5MHz B.W.; 1962.5MHz, 30kHz

Figure 110: 16QAM 5MHz B.W.; 1992.5MHz, 15kHz

Figure 111: 16QAM 5MHz B.W.; 1992.5MHz, 30kHz

Figure 112: 16QAM 10MHz B.W.; 1935.0MHz, 15kHz

Figure 113: 16QAM 10MHz B.W.; 1935.0MHz, 30kHz

Figure 114: 16QAM 10MHz B.W.; 1935.0MHz, 60kHz

Figure 115: 16QAM 10MHz B.W.; 1962.5MHz, 15kHz

Figure 116: 16QAM 10MHz B.W.; 1962.5MHz, 30kHz

Figure 117: 16QAM 10MHz B.W.; 1962.5MHz, 60kHz

Figure 118: 16QAM 10MHz B.W.; 1990.0MHz, 15kHz

Figure 119: 16QAM 10MHz B.W.; 1990.0MHz, 30kHz

Figure 120: 16QAM 10MHz B.W.; 1990.0MHz, 60kHz

Figure 121: 16QAM 15MHz B.W.; 1937.5MHz, 15kHz

Figure 122: 16QAM 15MHz B.W.; 1937.5MHz, 30kHz

Figure 123: 16QAM 15MHz B.W.; 1937.5MHz, 60kHz

Figure 124: 16QAM 15MHz B.W.; 1962.5MHz, 15kHz

Figure 125: 16QAM 15MHz B.W.; 1962.5MHz, 30kHz

Figure 126: 16QAM 15MHz B.W.; 1962.5MHz, 60kHz

Figure 127: 16QAM 15MHz B.W.; 1987.5MHz, 15kHz

Figure 128: 16QAM 15MHz B.W.; 19887.5MHz, 30kHz

Figure 129: 16QAM 15MHz B.W.; 1987.5MHz, 60kHz

Figure 130: 16QAM 20MHz B.W.; 1940.0MHz, 15kHz

Figure 131: 16QAM 20MHz B.W.; 1940.0MHz, 30kHz

Figure 132: 16QAM 20MHz B.W.; 1940.0MHz, 60kHz

Figure 133: 16QAM 20MHz B.W.; 1962.5MHz, 15kHz

Figure 134: 16QAM 20MHz B.W.; 1962.5MHz, 30kHz

Figure 135: 16QAM 20MHz B.W.; 1962.5MHz, 60kHz

Figure 136: 16QAM 20MHz B.W.; 1985.0MHz, 15kHz

Figure 137: 16QAM 20MHz B.W.; 1985.0MHz, 30kHz

Figure 138: 16QAM 20MHz B.W.; 1985.0MHz, 60kHz

Figure 139: 64QAM 5MHz B.W.; 1932.5MHz, 15kHz

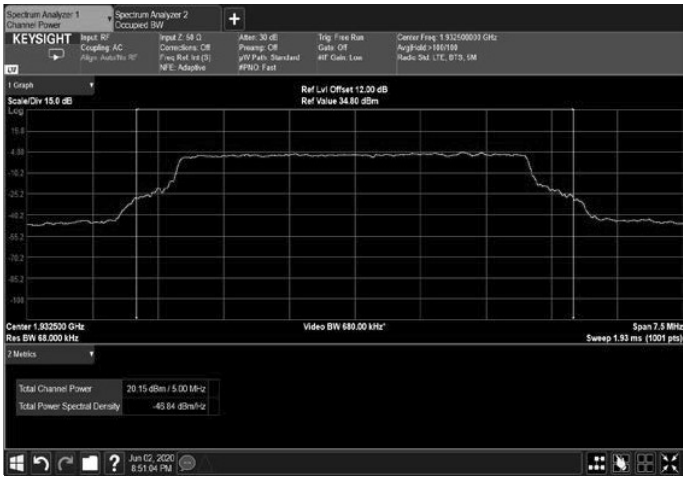

Figure 140: 64QAM 5MHz B.W.; 1932.5MHz, 30kHz

Figure 141: 64QAM 5MHz B.W.; 1962.5MHz, 15kHz

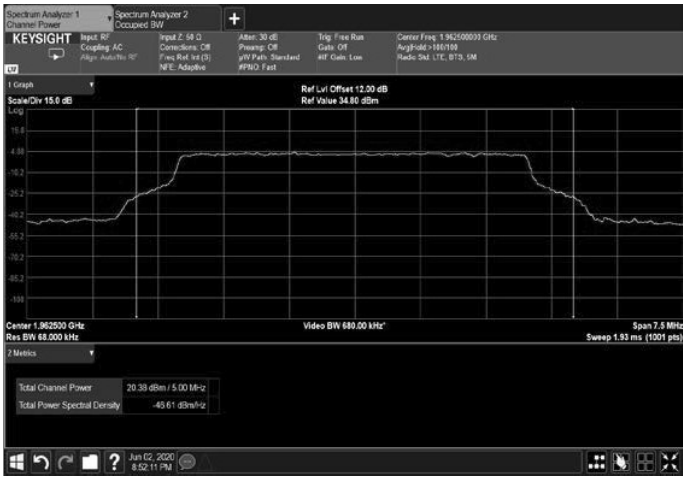

Figure 142: 64QAM 5MHz B.W.; 1962.5MHz, 30kHz

Figure 143: 64QAM 5MHz B.W.; 1992.5MHz, 15kHz

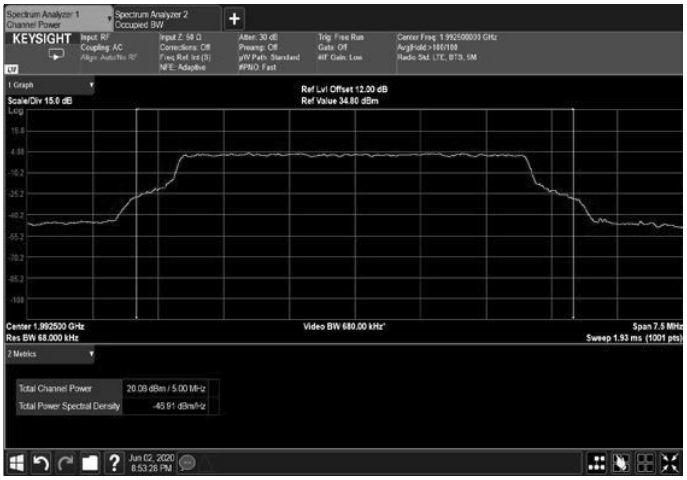

Figure 144: 64QAM 5MHz B.W.; 1992.5MHz, 30kHz

Figure 145: 64QAM 10MHz B.W.; 1935.0MHz, 15kHz

Figure 146: 64QAM 10MHz B.W.; 1935.0MHz, 30kHz

Figure 147: 64QAM 10MHz B.W.; 1935.0MHz, 60kHz

Figure 148: 64QAM 10MHz B.W.; 1962.5MHz, 15kHz

Figure 149: 64QAM 10MHz B.W.; 1962.5MHz, 30kHz

Figure 150: 16QAM 10MHz B.W.; 1962.5MHz, 60kHz

Figure 151: 64QAM 10MHz B.W.; 1990.0MHz, 15kHz

Figure 152: 64QAM 10MHz B.W.; 1990.0MHz, 30kHz

Figure 153: 64QAM 10MHz B.W.; 1990.0MHz, 60kHz

Figure 154: 64QAM 15MHz B.W.; 1937.5MHz, 15kHz

Figure 155: 64QAM 15MHz B.W.; 1937.5MHz, 30kHz

Figure 156: 64QAM 15MHz B.W.; 1937.5MHz, 60Hz

Figure 157: 64QAM 15MHz B.W.; 1962.5MHz, 15kHz

Figure 158: 64QAM 15MHz B.W.; 1962.5MHz, 30kHz

Figure 159: 64QAM 15MHz B.W.; 1962.5MHz, 60kHz

Figure 160: 64QAM 15MHz B.W.; 1987.5MHz, 15kHz

Figure 161: 64QAM 15MHz B.W.; 1987.5MHz, 30kHz

Figure 162: 64QAM 15MHz B.W.; 1987.5MHz, 60Hz

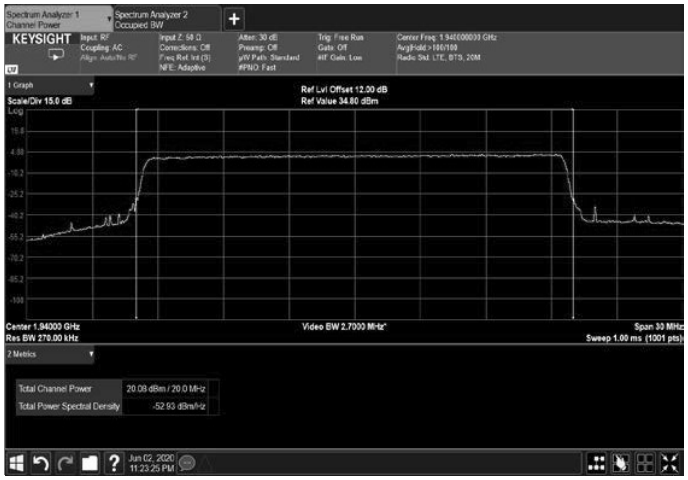

Figure 163: 64QAM 20MHz B.W.; 1940.0MHz, 15kHz

Figure 164: 64QAM 20MHz B.W.; 1940.0MHz, 30kHz

Figure 165: 64QAM 20MHz B.W.; 1940.0MHz, 60kHz

Figure 166: 64QAM 20MHz B.W.; 1962.5MHz, 15kHz

Figure 167: 64QAM 20MHz B.W.; 1962.5MHz, 30kHz

Figure 168: 64QAM 20MHz B.W.; 1962.5MHz, 60Hz

Figure 169: 64QAM 20MHz B.W.; 1985.0MHz, 15kHz

Figure 170: 64QAM 20MHz B.W.; 1985.0MHz, 30kHz

Figure 171: 64QAM 20MHz B.W.; 1985.0MHz, 60kHz

Figure 172: 256QAM 5MHz B.W.; 1932.5MHz, 15kHz

Figure 173: 256QAM 5MHz B.W.; 1932.5MHz, 30kHz

Figure 174: 256QAM 5MHz B.W.; 1962.5MHz, 15Hz

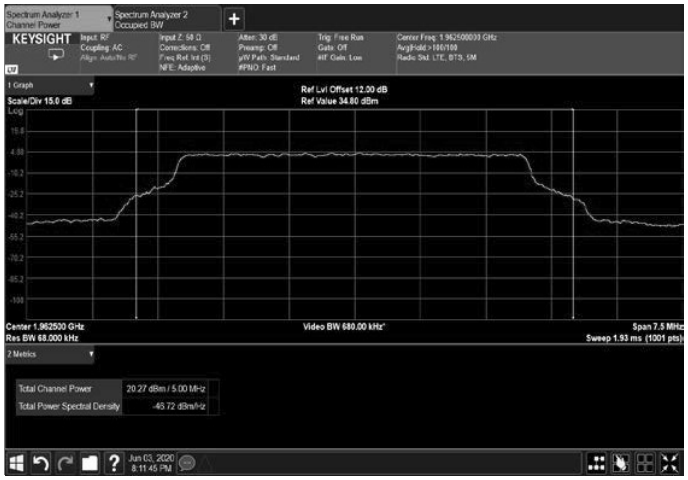

Figure 175: 256QAM 5MHz B.W.; 1962.5MHz, 30kHz

Figure 176: 256QAM 5MHz B.W.; 1992.5MHz, 15kHz

Figure 177: 256QAM 5MHz B.W.; 1992.5MHz, 30kHz

Figure 178: 256QAM 10MHz B.W.; 1935.0MHz, 15kHz

Figure 179: 256QAM 10MHz B.W.; 1935.0MHz, 30kHz

Figure 180: 256QAM 10MHz B.W.; 1935.0MHz, 60Hz

Figure 181: 256QAM 10MHz B.W.; 1962.5MHz, 15kHz

Figure 182: 256QAM 10MHz B.W.; 1962.5MHz, 30kHz

Figure 183: 256QAM 10MHz B.W.; 1962.5MHz, 60kHz

Figure 184: 256QAM 10MHz B.W.; 1990.0MHz, 15kHz

Figure 185: 256QAM 10MHz B.W.; 1990.0MHz, 30kHz

Figure 186: 256QAM 10MHz B.W.; 1990.0MHz, 60Hz

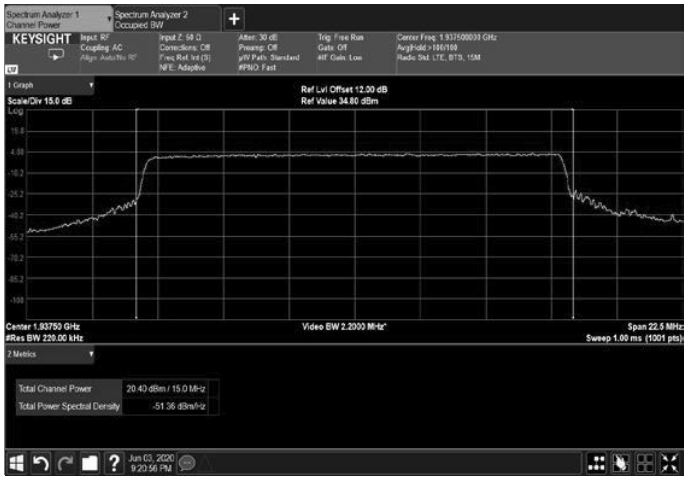

Figure 187: 256QAM 15MHz B.W.; 1937.5MHz, 15kHz

Figure 188: 256QAM 15MHz B.W.; 1937.5MHz, 30kHz

Figure 189: 256QAM 15MHz B.W.; 1937.5MHz, 60kHz

Figure 190: 256QAM 15MHz B.W.; 1962.5MHz, 15kHz

Figure 191: 256QAM 15MHz B.W.; 1962.5MHz, 30kHz

Figure 192: 256QAM 15MHz B.W.; 1962.5MHz, 60Hz

Figure 193: 256QAM 15MHz B.W.; 1987.5MHz, 15kHz

Figure 194: 256QAM 15MHz B.W.; 1987.5MHz, 30kHz

Figure 195: 256QAM 15MHz B.W.; 1987.5MHz, 60kHz

Figure 196: 256QAM 20MHz B.W.; 1940.0MHz, 15kHz

Figure 197: 256QAM 20MHz B.W.; 1940.0MHz, 30kHz

Figure 198: 256QAM 20MHz B.W.; 1940.0MHz, 60Hz

Figure 199: 256QAM 20MHz B.W.; 1962.5MHz, 15kHz

Figure 200: 256QAM 20MHz B.W.; 1962.5MHz, 30kHz

Figure 201: 256QAM 20MHz B.W.; 1962.5MHz, 60kHz

Figure 202: 256QAM 20MHz B.W.; 1985.0MHz, 15kHz

Figure 203: 256QAM 20MHz B.W.; 1985.0MHz, 30kHz

Figure 204: 256QAM 20MHz B.W.; 1985.0MHz, 60Hz

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.