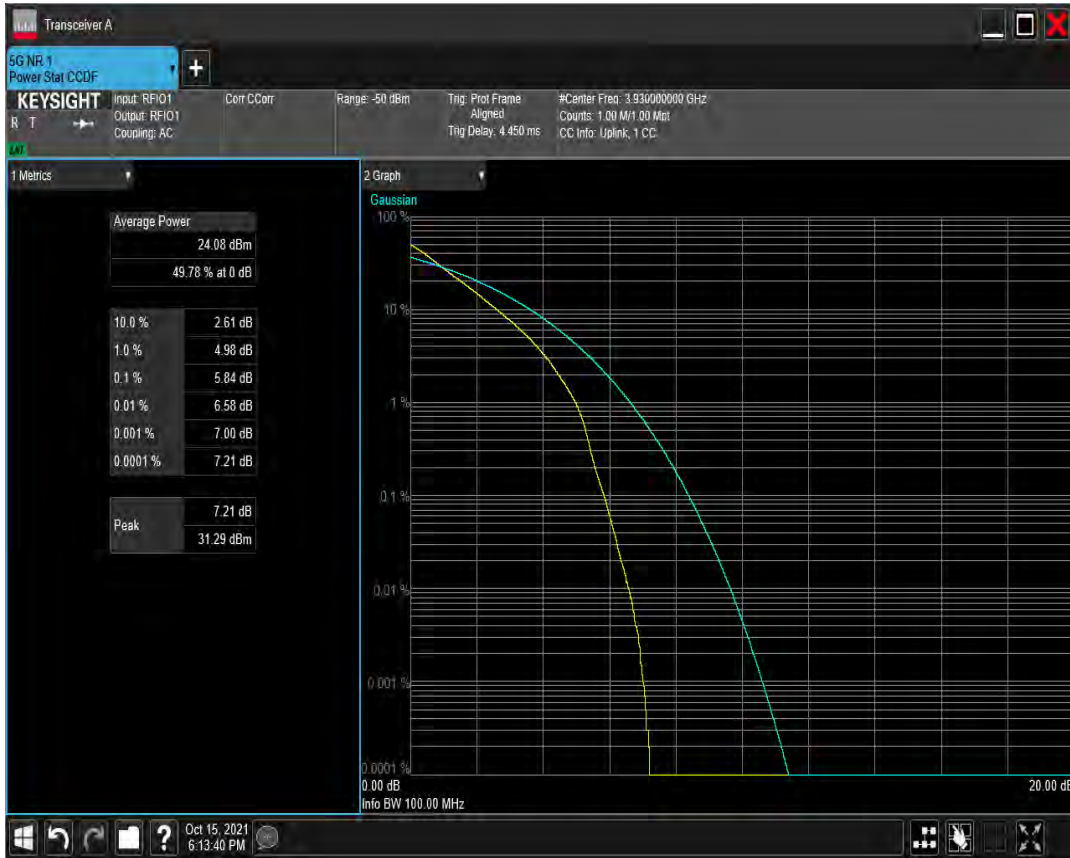
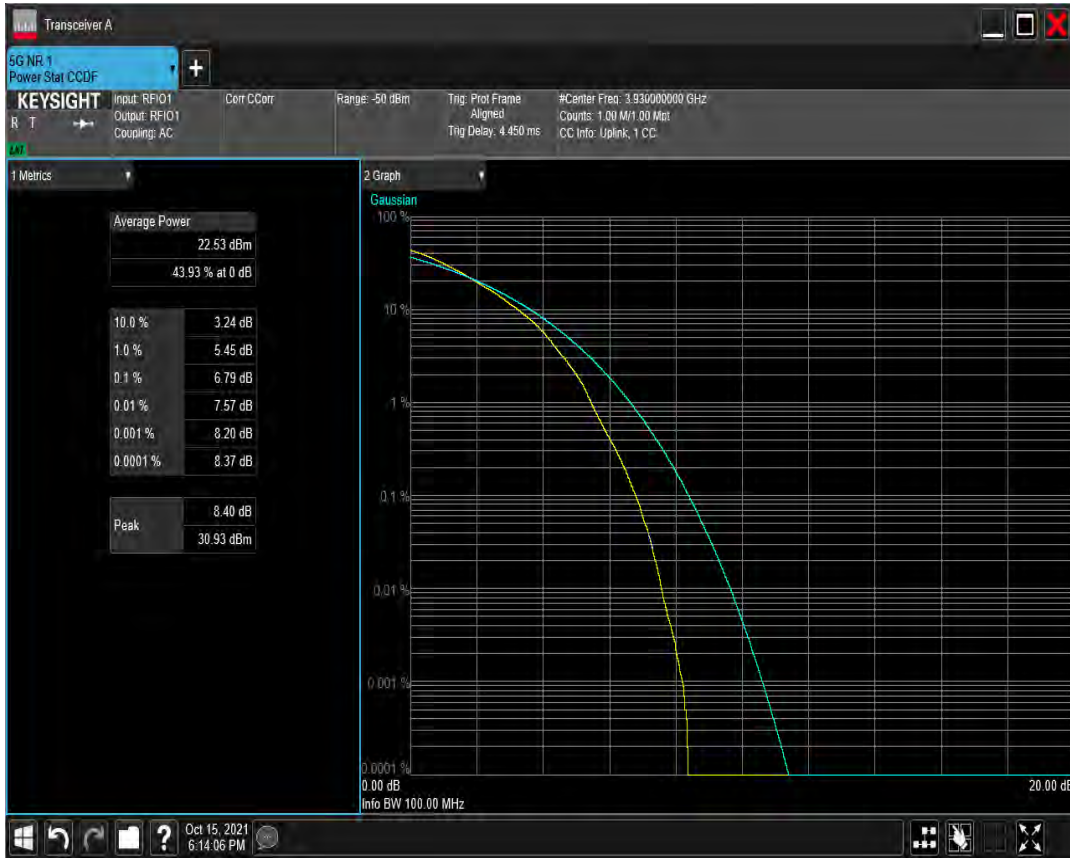


n77(3700-3980) SCS=30kHz DFT\_QPSK BW=100MHz Channel=662000 RB=270@0

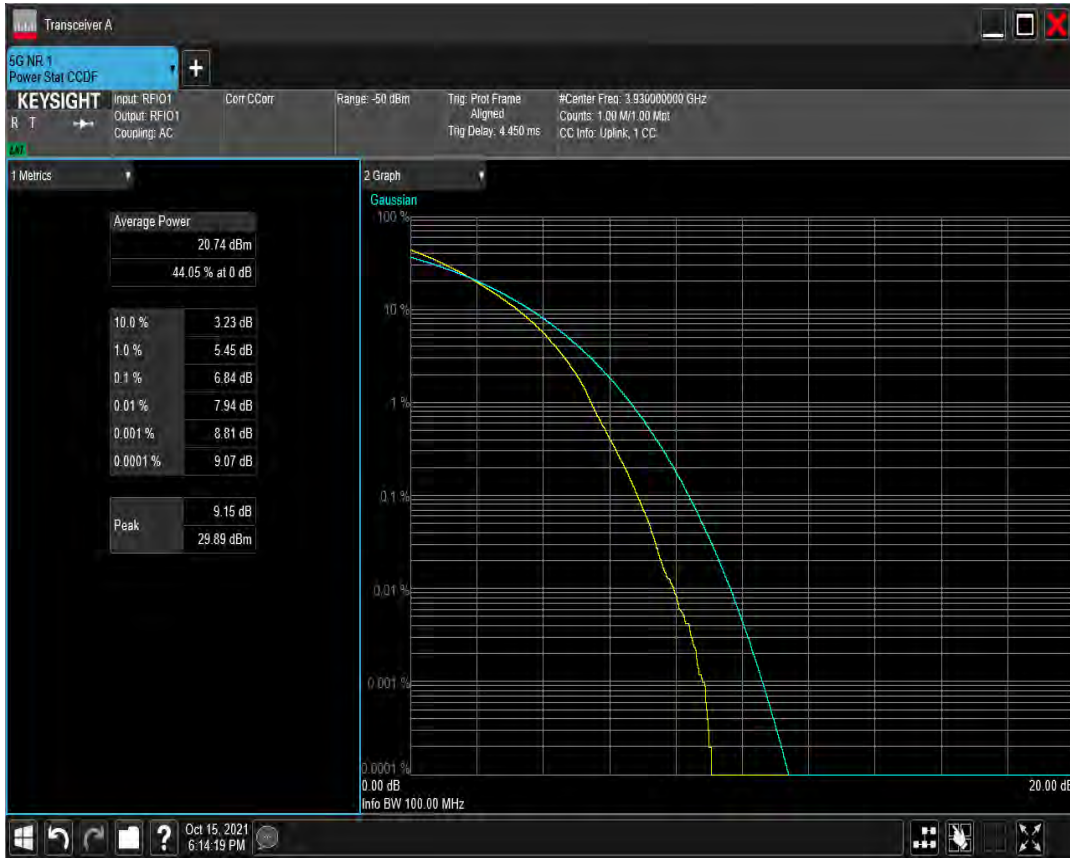


n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=100MHz Channel=662000 RB=270@0





n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=100MHz Channel=662000 RB=270@0



**4 Occupied bandwidth for NR FR1**

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n77(3700-3980)	30	10	647000	24@0	DFT_BPSK	8.620	9.190	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QPSK	8.640	9.190	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM16	8.610	9.180	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM64	8.620	9.160	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM256	8.640	9.230	PASS
n77(3700-3980)	30	10	647000	24@0	CP_QPSK	8.620	9.260	PASS
n77(3700-3980)	30	10	647000	24@0	CP_QAM16	8.610	9.210	PASS
n77(3700-3980)	30	10	647000	24@0	CP_QAM64	8.620	9.180	PASS
n77(3700-3980)	30	10	647000	24@0	CP_QAM256	8.640	9.200	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_BPSK	8.610	9.190	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	8.620	9.250	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM16	8.610	9.190	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM64	8.610	9.180	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM256	8.620	9.210	PASS
n77(3700-3980)	30	10	656000	24@0	CP_QPSK	8.620	9.190	PASS
n77(3700-3980)	30	10	656000	24@0	CP_QAM16	8.610	9.210	PASS
n77(3700-3980)	30	10	656000	24@0	CP_QAM64	8.610	9.240	PASS
n77(3700-3980)	30	10	656000	24@0	CP_QAM256	8.620	9.180	PASS

n77(3700-3980)	30	10	665000	24@0	DFT_BPSK	8.620	9.200	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QPSK	8.620	9.210	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM16	8.610	9.170	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM64	8.610	9.220	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM256	8.640	9.200	PASS
n77(3700-3980)	30	10	665000	24@0	CP_QPSK	8.640	9.260	PASS
n77(3700-3980)	30	10	665000	24@0	CP_QAM16	8.620	9.240	PASS
n77(3700-3980)	30	10	665000	24@0	CP_QAM64	8.620	9.220	PASS
n77(3700-3980)	30	10	665000	24@0	CP_QAM256	8.620	9.240	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_BPSK	13.500	13.720	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QPSK	13.520	13.700	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM16	13.510	13.720	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM64	13.510	13.720	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM256	13.450	13.680	PASS
n77(3700-3980)	30	15	647168	38@0	CP_QPSK	13.640	14.440	PASS
n77(3700-3980)	30	15	647168	38@0	CP_QAM16	13.630	14.400	PASS
n77(3700-3980)	30	15	647168	38@0	CP_QAM64	13.630	14.400	PASS
n77(3700-3980)	30	15	647168	38@0	CP_QAM256	13.640	14.430	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_BPSK	13.510	13.760	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QPSK	13.510	13.760	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM16	13.510	13.710	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM64	13.510	13.800	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM256	13.470	13.700	PASS
n77(3700-3980)	30	15	656000	38@0	CP_QPSK	13.630	14.410	PASS
n77(3700-3980)	30	15	656000	38@0	CP_QAM16	13.630	14.410	PASS
n77(3700-3980)	30	15	656000	38@0	CP_QAM64	13.640	14.410	PASS
n77(3700-3980)	30	15	656000	38@0	CP_QAM256	13.630	14.420	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_BPSK	13.510	13.720	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QPSK	13.510	13.760	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM16	13.520	13.730	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM64	13.520	13.750	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM256	13.450	13.680	PASS
n77(3700-3980)	30	15	664832	38@0	CP_QPSK	13.640	14.430	PASS
n77(3700-3980)	30	15	664832	38@0	CP_QAM16	13.640	14.450	PASS
n77(3700-3980)	30	15	664832	38@0	CP_QAM64	13.630	14.400	PASS
n77(3700-3980)	30	15	664832	38@0	CP_QAM256	13.640	14.430	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_BPSK	18.100	18.930	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QPSK	18.090	18.930	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM16	18.020	18.930	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM64	18.090	18.910	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM256	18.080	18.930	PASS
n77(3700-3980)	30	20	647334	51@0	CP_QPSK	18.270	19.280	PASS



n77(3700-3980)	30	20	647334	51@0	CP_QAM16	18.270	19.290	PASS
n77(3700-3980)	30	20	647334	51@0	CP_QAM64	18.280	19.310	PASS
n77(3700-3980)	30	20	647334	51@0	CP_QAM256	18.270	19.290	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	18.100	18.920	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	18.090	18.920	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM16	18.030	18.930	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM64	18.090	18.930	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM256	18.090	18.930	PASS
n77(3700-3980)	30	20	656000	51@0	CP_QPSK	18.270	19.300	PASS
n77(3700-3980)	30	20	656000	51@0	CP_QAM16	18.270	19.270	PASS
n77(3700-3980)	30	20	656000	51@0	CP_QAM64	18.270	19.280	PASS
n77(3700-3980)	30	20	656000	51@0	CP_QAM256	18.280	19.300	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_BPSK	18.100	18.930	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QPSK	18.160	18.950	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM16	18.040	18.920	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM64	18.100	18.920	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM256	18.100	18.940	PASS
n77(3700-3980)	30	20	664666	51@0	CP_QPSK	18.270	19.290	PASS
n77(3700-3980)	30	20	664666	51@0	CP_QAM16	18.270	19.280	PASS
n77(3700-3980)	30	20	664666	51@0	CP_QAM64	18.320	19.330	PASS
n77(3700-3980)	30	20	664666	51@0	CP_QAM256	18.280	19.300	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_BPSK	37.620	37.890	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QPSK	37.510	37.870	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM16	37.610	37.890	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM64	37.600	37.870	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM256	37.630	37.890	PASS
n77(3700-3980)	30	40	648000	106@0	CP_QPSK	37.980	40.030	PASS
n77(3700-3980)	30	40	648000	106@0	CP_QAM16	37.970	40.010	PASS
n77(3700-3980)	30	40	648000	106@0	CP_QAM64	37.970	40.020	PASS
n77(3700-3980)	30	40	648000	106@0	CP_QAM256	37.980	40.040	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	37.640	37.870	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	37.520	37.880	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM16	37.630	37.880	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM64	37.620	37.890	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM256	37.520	37.870	PASS
n77(3700-3980)	30	40	656000	106@0	CP_QPSK	37.980	40.030	PASS
n77(3700-3980)	30	40	656000	106@0	CP_QAM16	37.970	40.020	PASS
n77(3700-3980)	30	40	656000	106@0	CP_QAM64	37.970	40.010	PASS
n77(3700-3980)	30	40	656000	106@0	CP_QAM256	37.980	40.020	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_BPSK	37.500	37.860	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QPSK	37.510	37.870	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM16	37.620	37.850	PASS

n77(3700-3980)	30	40	664000	100@0	DFT_QAM64	37.610	37.880	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM256	37.510	37.880	PASS
n77(3700-3980)	30	40	664000	106@0	CP_QPSK	37.970	40.020	PASS
n77(3700-3980)	30	40	664000	106@0	CP_QAM16	37.960	40.020	PASS
n77(3700-3980)	30	40	664000	106@0	CP_QAM64	37.960	40.030	PASS
n77(3700-3980)	30	40	664000	106@0	CP_QAM256	37.970	40.030	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_BPSK	47.000	48.340	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QPSK	47.080	48.350	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM16	47.070	48.360	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM64	47.060	48.360	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM256	47.060	48.340	PASS
n77(3700-3980)	30	50	648334	133@0	CP_QPSK	47.650	50.200	PASS
n77(3700-3980)	30	50	648334	133@0	CP_QAM16	47.650	50.200	PASS
n77(3700-3980)	30	50	648334	133@0	CP_QAM64	47.640	50.180	PASS
n77(3700-3980)	30	50	648334	133@0	CP_QAM256	47.650	50.180	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	47.060	48.310	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	47.060	48.340	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM16	47.070	48.370	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM64	47.060	48.360	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM256	47.080	48.370	PASS
n77(3700-3980)	30	50	656000	133@0	CP_QPSK	47.650	50.190	PASS
n77(3700-3980)	30	50	656000	133@0	CP_QAM16	47.650	50.200	PASS
n77(3700-3980)	30	50	656000	133@0	CP_QAM64	47.650	50.170	PASS
n77(3700-3980)	30	50	656000	133@0	CP_QAM256	47.650	50.170	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_BPSK	47.060	48.300	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QPSK	47.210	48.340	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM16	47.090	48.350	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM64	47.080	48.350	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM256	47.080	48.340	PASS
n77(3700-3980)	30	50	663666	133@0	CP_QPSK	47.650	50.180	PASS
n77(3700-3980)	30	50	663666	133@0	CP_QAM16	47.650	50.210	PASS
n77(3700-3980)	30	50	663666	133@0	CP_QAM64	47.650	50.190	PASS
n77(3700-3980)	30	50	663666	133@0	CP_QAM256	47.660	50.180	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_BPSK	57.940	60.970	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QPSK	57.910	60.990	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM16	57.950	60.980	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM64	57.960	60.980	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM256	57.960	60.980	PASS
n77(3700-3980)	30	60	648668	162@0	CP_QPSK	57.940	61.000	PASS
n77(3700-3980)	30	60	648668	162@0	CP_QAM16	57.940	61.000	PASS
n77(3700-3980)	30	60	648668	162@0	CP_QAM64	57.930	60.990	PASS
n77(3700-3980)	30	60	648668	162@0	CP_QAM256	57.960	61.030	PASS

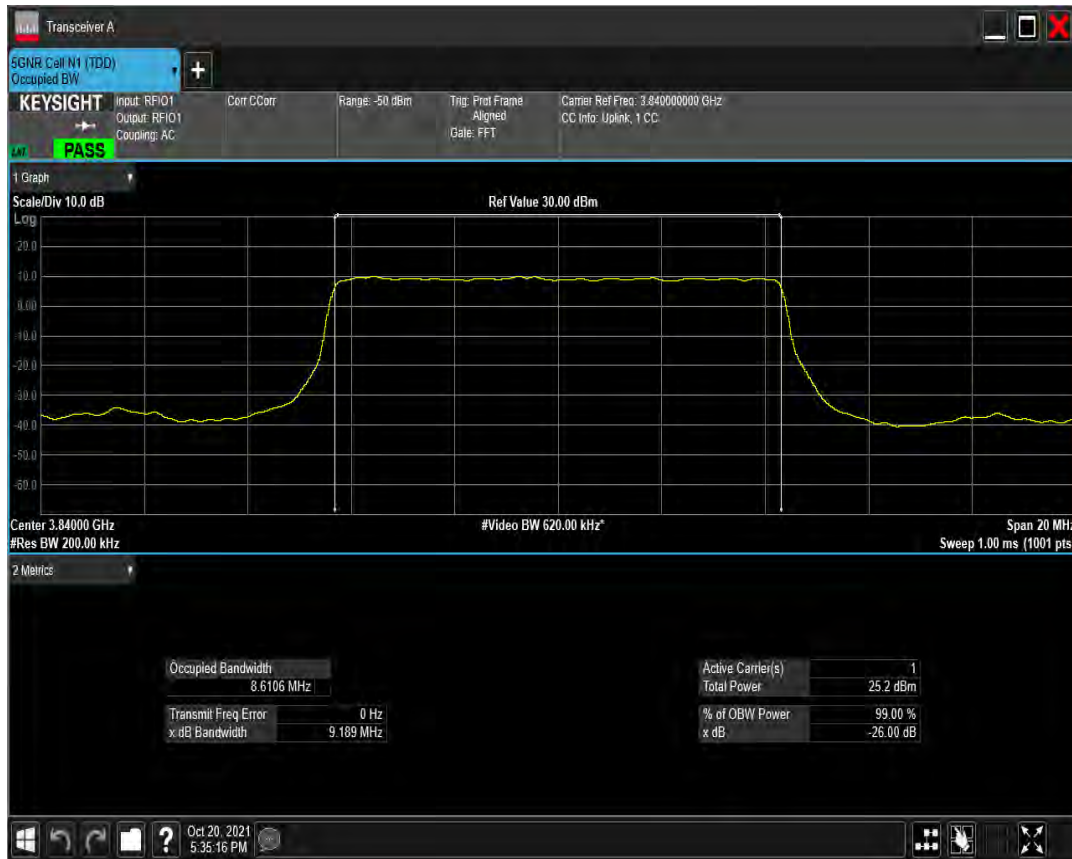


n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	58.090	60.970	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	57.940	60.990	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM16	57.950	60.980	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM64	58.080	60.980	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM256	57.940	60.960	PASS
n77(3700-3980)	30	60	656000	162@0	CP_QPSK	57.950	61.000	PASS
n77(3700-3980)	30	60	656000	162@0	CP_QAM16	57.940	60.990	PASS
n77(3700-3980)	30	60	656000	162@0	CP_QAM64	57.940	60.990	PASS
n77(3700-3980)	30	60	656000	162@0	CP_QAM256	57.960	61.000	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_BPSK	57.960	60.970	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QPSK	57.960	60.990	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM16	57.940	60.950	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM64	58.100	61.010	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM256	57.940	60.970	PASS
n77(3700-3980)	30	60	663332	162@0	CP_QPSK	57.960	61.020	PASS
n77(3700-3980)	30	60	663332	162@0	CP_QAM16	57.950	61.010	PASS
n77(3700-3980)	30	60	663332	162@0	CP_QAM64	57.960	61.000	PASS
n77(3700-3980)	30	60	663332	162@0	CP_QAM256	58.090	61.040	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_BPSK	77.450	81.340	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QPSK	77.450	81.330	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM16	77.280	81.330	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM64	77.480	81.340	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM256	77.270	81.310	PASS
n77(3700-3980)	30	80	649334	217@0	CP_QPSK	77.770	81.750	PASS
n77(3700-3980)	30	80	649334	217@0	CP_QAM16	77.580	81.720	PASS
n77(3700-3980)	30	80	649334	217@0	CP_QAM64	77.780	81.730	PASS
n77(3700-3980)	30	80	649334	217@0	CP_QAM256	77.780	81.740	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	77.280	81.320	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	77.270	81.320	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM16	77.500	81.360	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM64	77.470	81.340	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM256	77.270	81.310	PASS
n77(3700-3980)	30	80	656000	217@0	CP_QPSK	77.760	81.730	PASS
n77(3700-3980)	30	80	656000	217@0	CP_QAM16	77.600	81.700	PASS
n77(3700-3980)	30	80	656000	217@0	CP_QAM64	77.780	81.710	PASS
n77(3700-3980)	30	80	656000	217@0	CP_QAM256	77.770	81.710	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_BPSK	77.450	81.300	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QPSK	77.460	81.320	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM16	77.510	81.360	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM64	77.490	81.340	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM256	77.460	81.320	PASS
n77(3700-3980)	30	80	662666	217@0	CP_QPSK	77.780	81.740	PASS

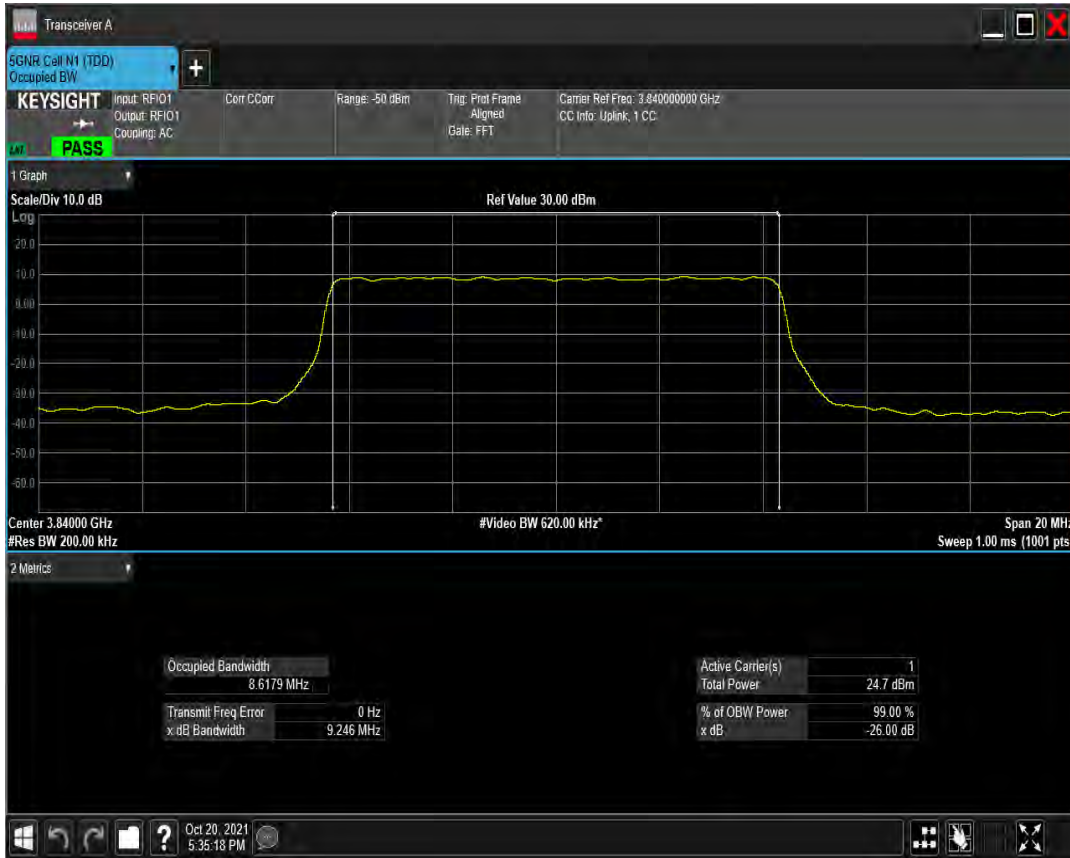
n77(3700-3980)	30	80	662666	217@0	CP_QAM16	77.770	81.700	PASS
n77(3700-3980)	30	80	662666	217@0	CP_QAM64	77.790	81.710	PASS
n77(3700-3980)	30	80	662666	217@0	CP_QAM256	77.790	81.730	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_BPSK	86.550	90.440	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QPSK	86.560	90.490	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM16	86.770	90.480	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM64	86.790	90.490	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM256	86.790	90.510	PASS
n77(3700-3980)	30	90	649668	245@0	CP_QPSK	87.610	92.270	PASS
n77(3700-3980)	30	90	649668	245@0	CP_QAM16	87.610	92.260	PASS
n77(3700-3980)	30	90	649668	245@0	CP_QAM64	87.620	92.260	PASS
n77(3700-3980)	30	90	649668	245@0	CP_QAM256	87.630	92.260	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_BPSK	86.800	90.420	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QPSK	86.780	90.420	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM16	86.840	90.480	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM64	86.840	90.510	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM256	86.800	90.520	PASS
n77(3700-3980)	30	90	656000	245@0	CP_QPSK	87.630	92.240	PASS
n77(3700-3980)	30	90	656000	245@0	CP_QAM16	87.630	92.250	PASS
n77(3700-3980)	30	90	656000	245@0	CP_QAM64	87.620	92.250	PASS
n77(3700-3980)	30	90	656000	245@0	CP_QAM256	87.640	92.240	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_BPSK	86.820	90.440	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QPSK	86.840	90.450	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM16	86.880	90.490	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM64	86.880	90.460	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM256	86.850	90.530	PASS
n77(3700-3980)	30	90	662332	245@0	CP_QPSK	87.650	92.260	PASS
n77(3700-3980)	30	90	662332	245@0	CP_QAM16	87.640	92.260	PASS
n77(3700-3980)	30	90	662332	245@0	CP_QAM64	87.650	92.250	PASS
n77(3700-3980)	30	90	662332	245@0	CP_QAM256	87.840	92.260	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_BPSK	96.850	101.600	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	96.850	101.570	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM16	96.800	101.580	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM64	96.590	101.560	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM256	96.850	101.560	PASS
n77(3700-3980)	30	100	650000	273@0	CP_QPSK	97.620	102.670	PASS
n77(3700-3980)	30	100	650000	273@0	CP_QAM16	97.610	102.660	PASS
n77(3700-3980)	30	100	650000	273@0	CP_QAM64	97.620	102.660	PASS
n77(3700-3980)	30	100	650000	273@0	CP_QAM256	97.620	102.660	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	96.880	101.540	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	96.820	101.520	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM16	96.840	101.540	PASS

n77(3700-3980)	30	100	656000	270@0	DFT_QAM64	96.880	101.570	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM256	96.860	101.550	PASS
n77(3700-3980)	30	100	656000	273@0	CP_QPSK	97.630	102.640	PASS
n77(3700-3980)	30	100	656000	273@0	CP_QAM16	97.620	102.630	PASS
n77(3700-3980)	30	100	656000	273@0	CP_QAM64	97.630	102.630	PASS
n77(3700-3980)	30	100	656000	273@0	CP_QAM256	97.620	102.650	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_BPSK	96.910	101.550	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	96.950	101.580	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM16	96.900	101.570	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM64	96.900	101.550	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM256	96.940	101.570	PASS
n77(3700-3980)	30	100	662000	273@0	CP_QPSK	97.670	102.670	PASS
n77(3700-3980)	30	100	662000	273@0	CP_QAM16	97.660	102.650	PASS
n77(3700-3980)	30	100	662000	273@0	CP_QAM64	97.680	102.650	PASS
n77(3700-3980)	30	100	662000	273@0	CP_QAM256	97.670	102.680	PASS

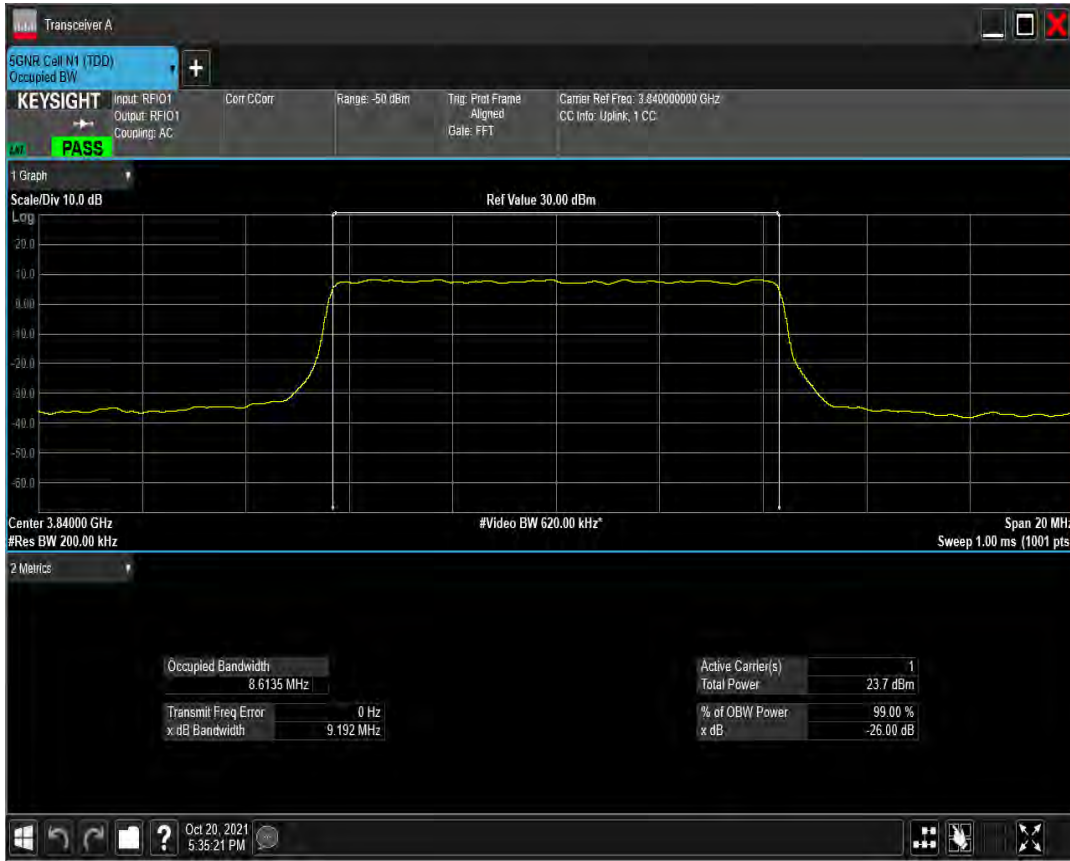
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=10MHz Channel=656000 RB=24@0



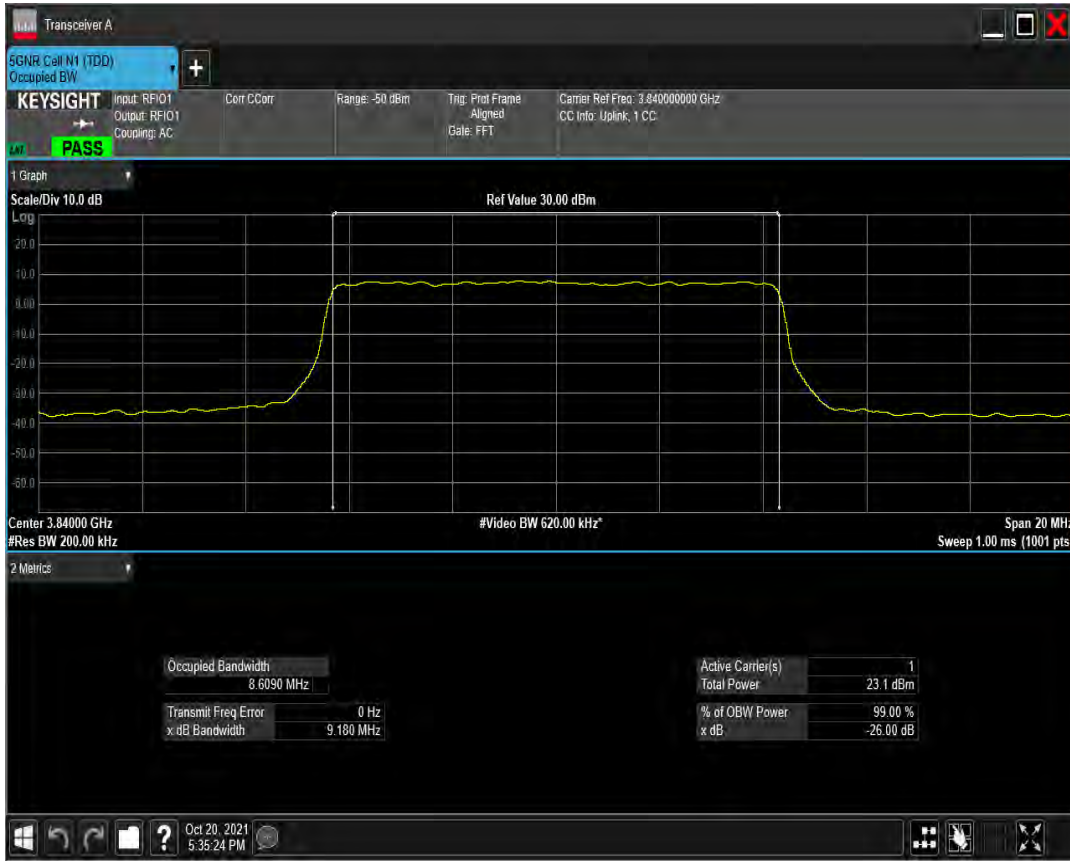
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=10MHz Channel=656000 RB=24@0



n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=10MHz Channel=656000 RB=24@0

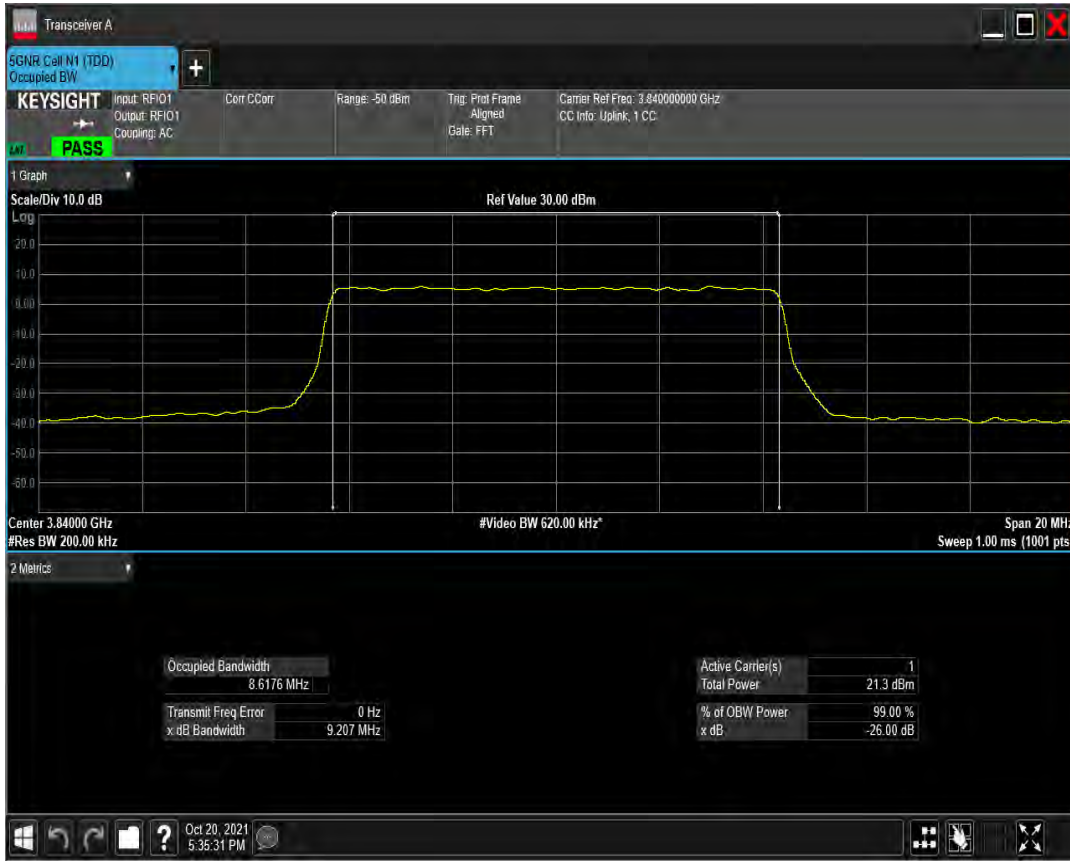


n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=10MHz Channel=656000 RB=24@0

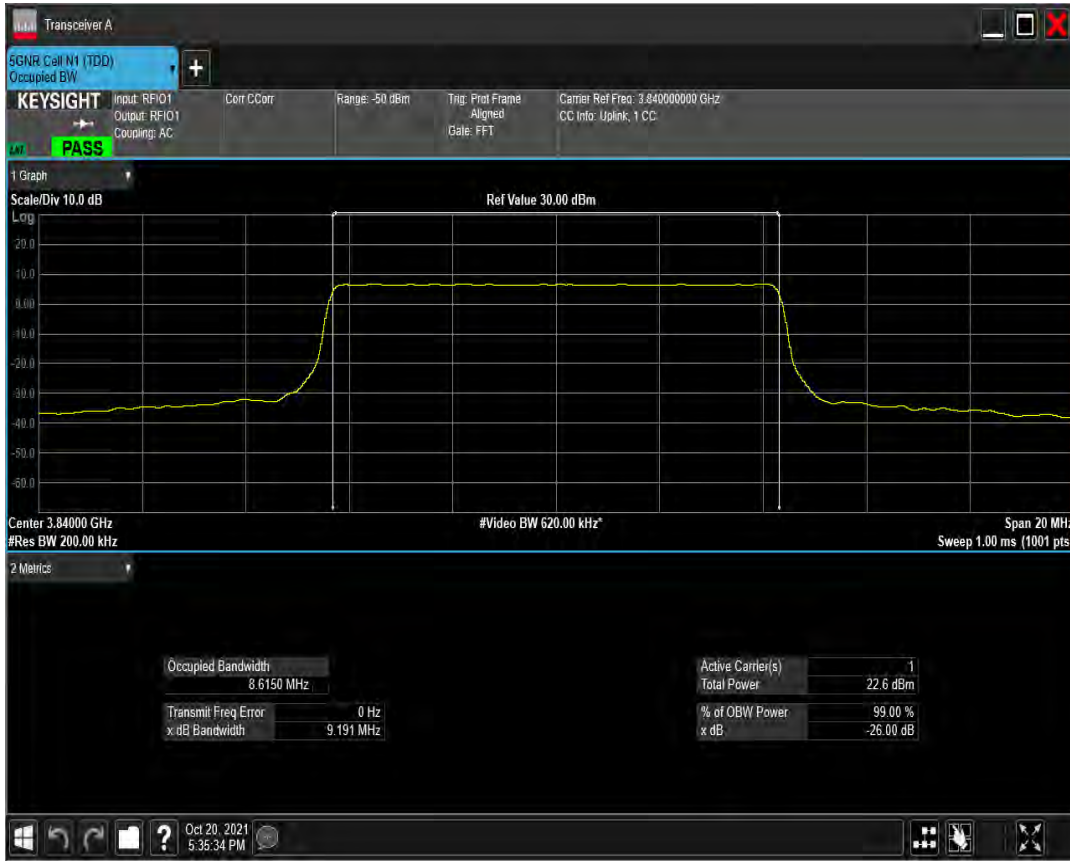


n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=10MHz Channel=656000 RB=24@0

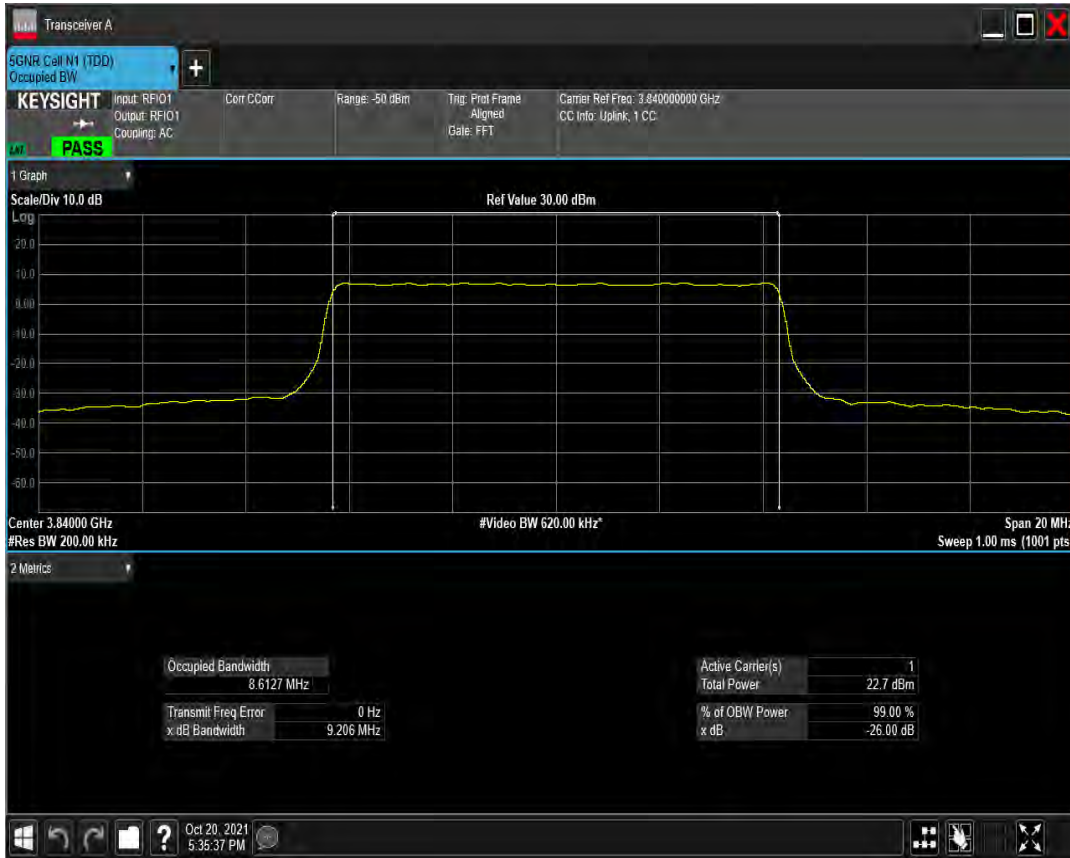




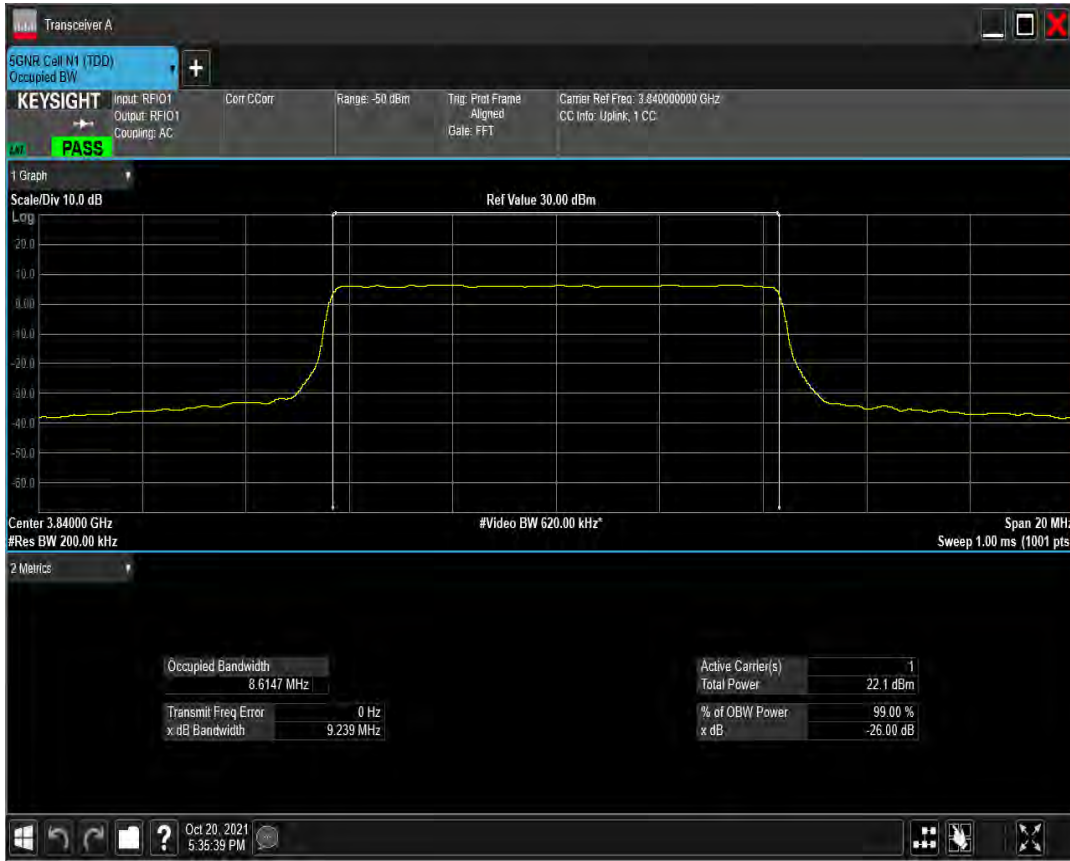
n77(3700-3980) SCS=30kHz CP\_QPSK BW=10MHz Channel=656000 RB=24@0



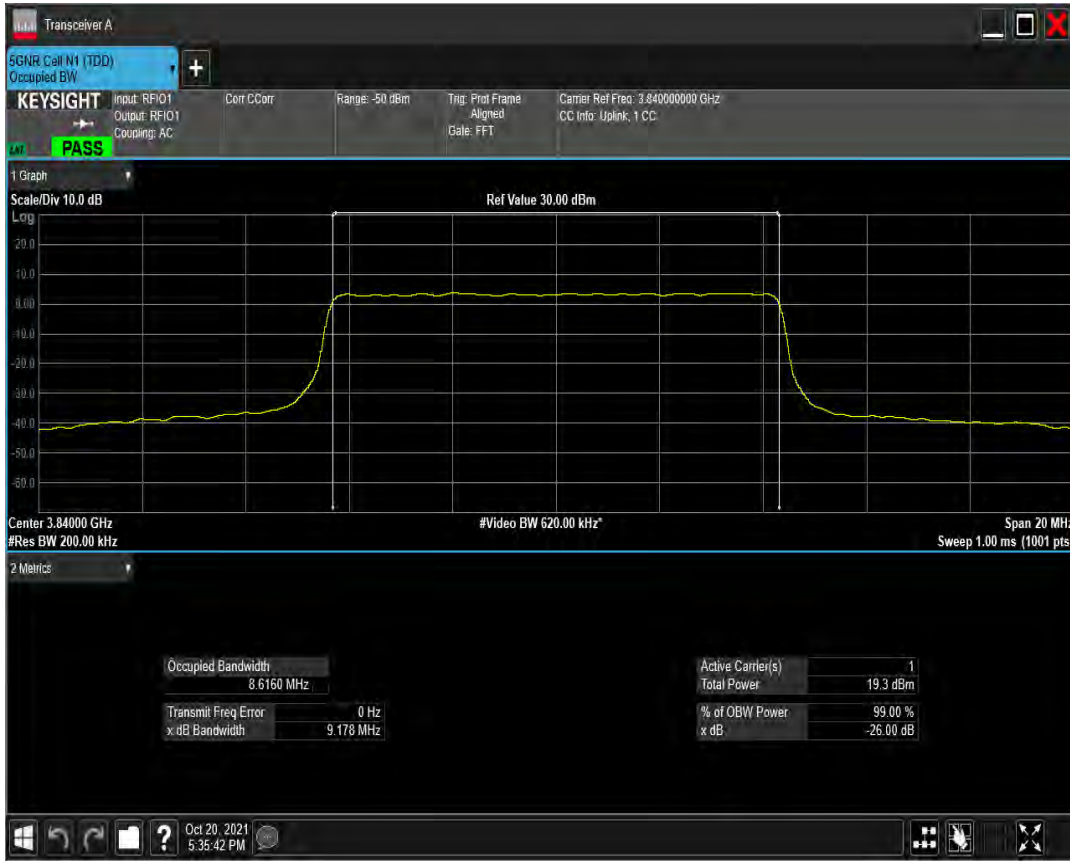
n77(3700-3980) SCS=30kHz CP\_QAM16 BW=10MHz Channel=656000 RB=24@0



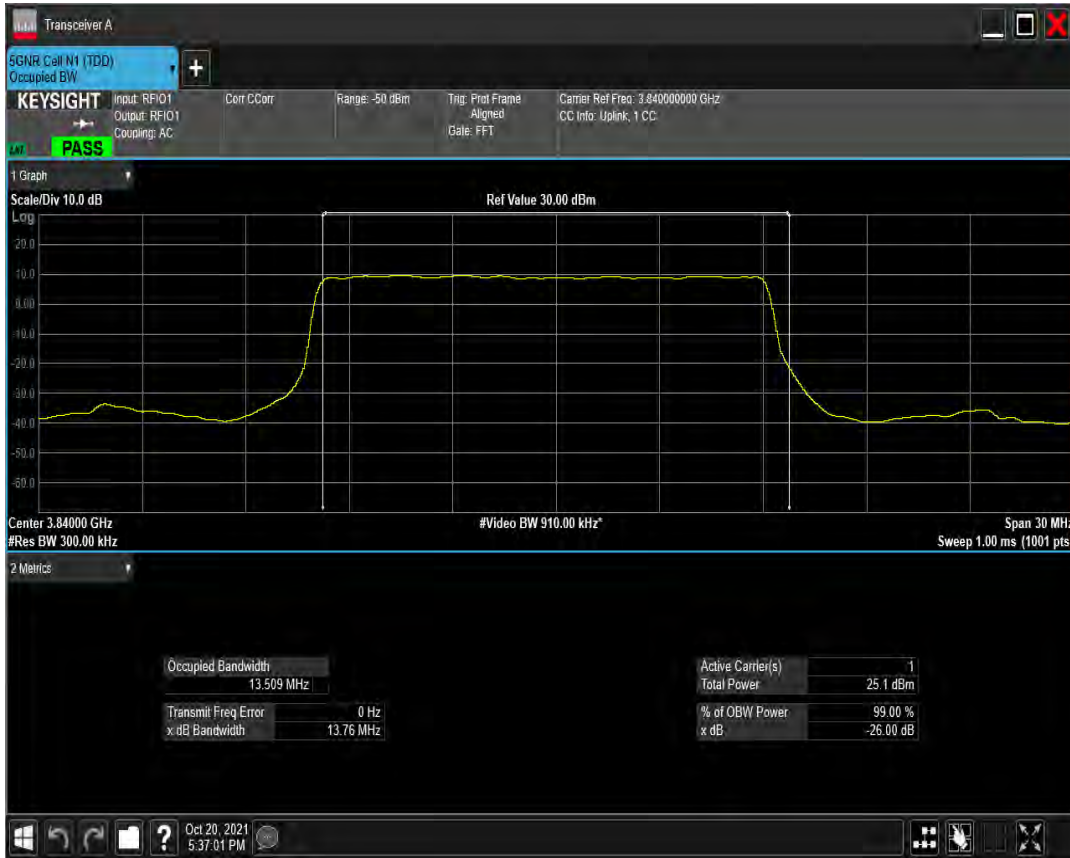
n77(3700-3980) SCS=30kHz CP\_QAM64 BW=10MHz Channel=656000 RB=24@0



n77(3700-3980) SCS=30kHz CP\_QAM256 BW=10MHz Channel=656000 RB=24@0

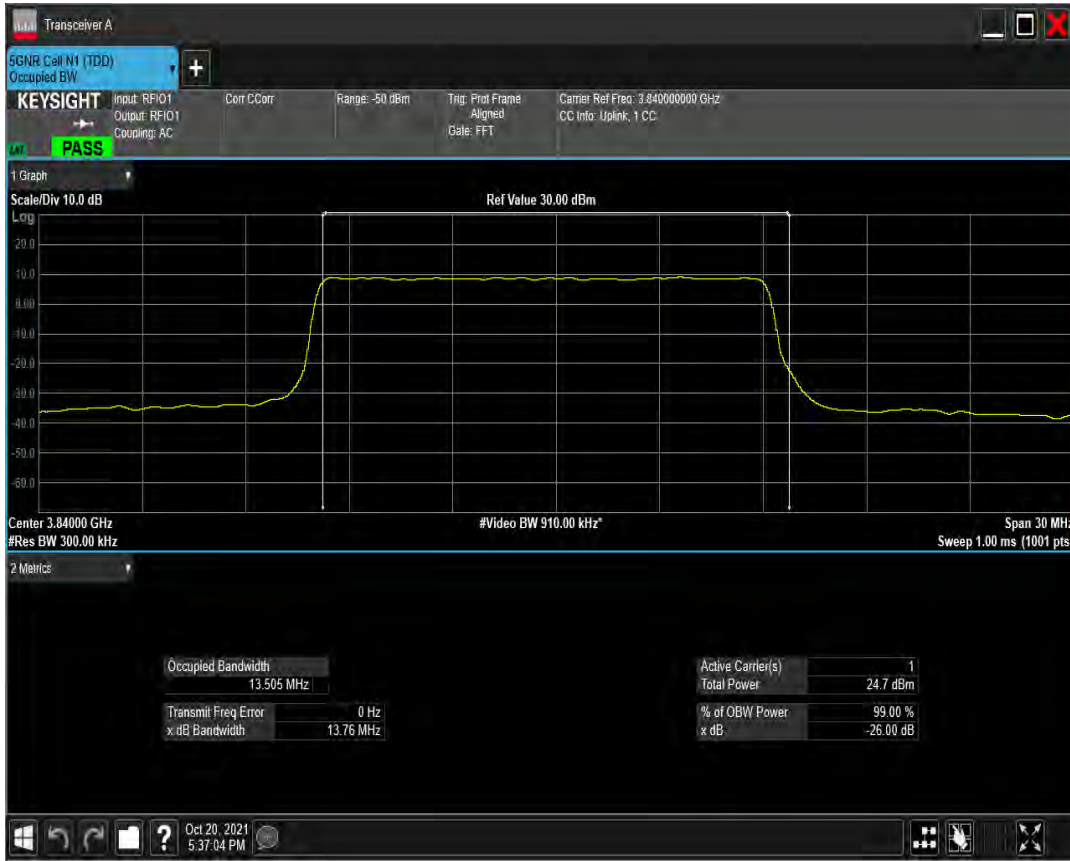


n77(3700-3980) SCS=30kHz DFT\_BPSK BW=15MHz Channel=656000 RB=36@0

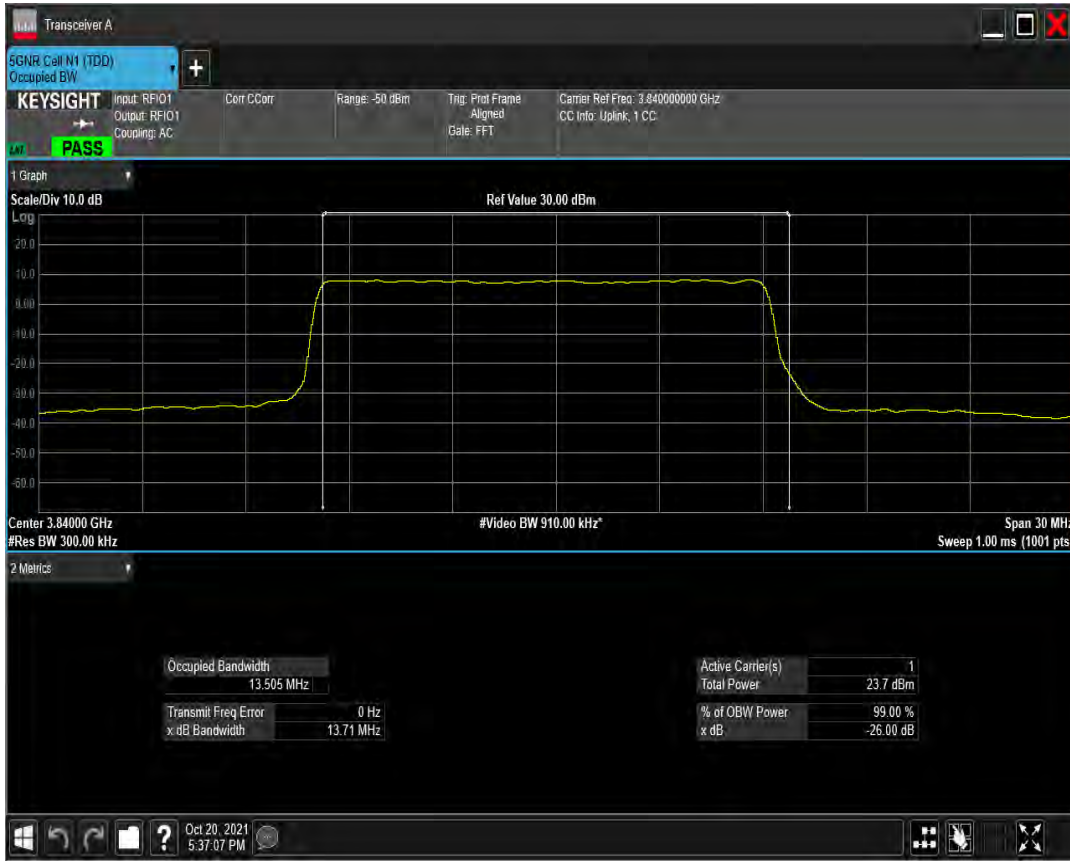


n77(3700-3980) SCS=30kHz DFT\_QPSK BW=15MHz Channel=656000 RB=36@0

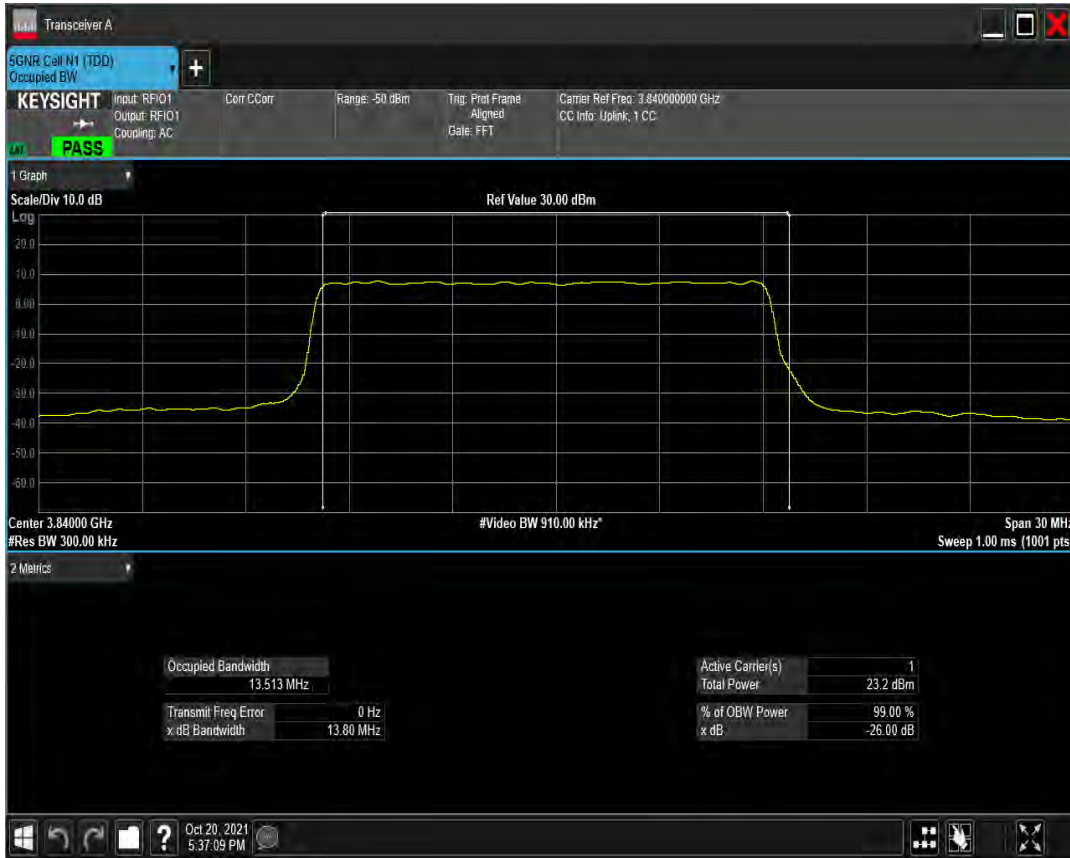




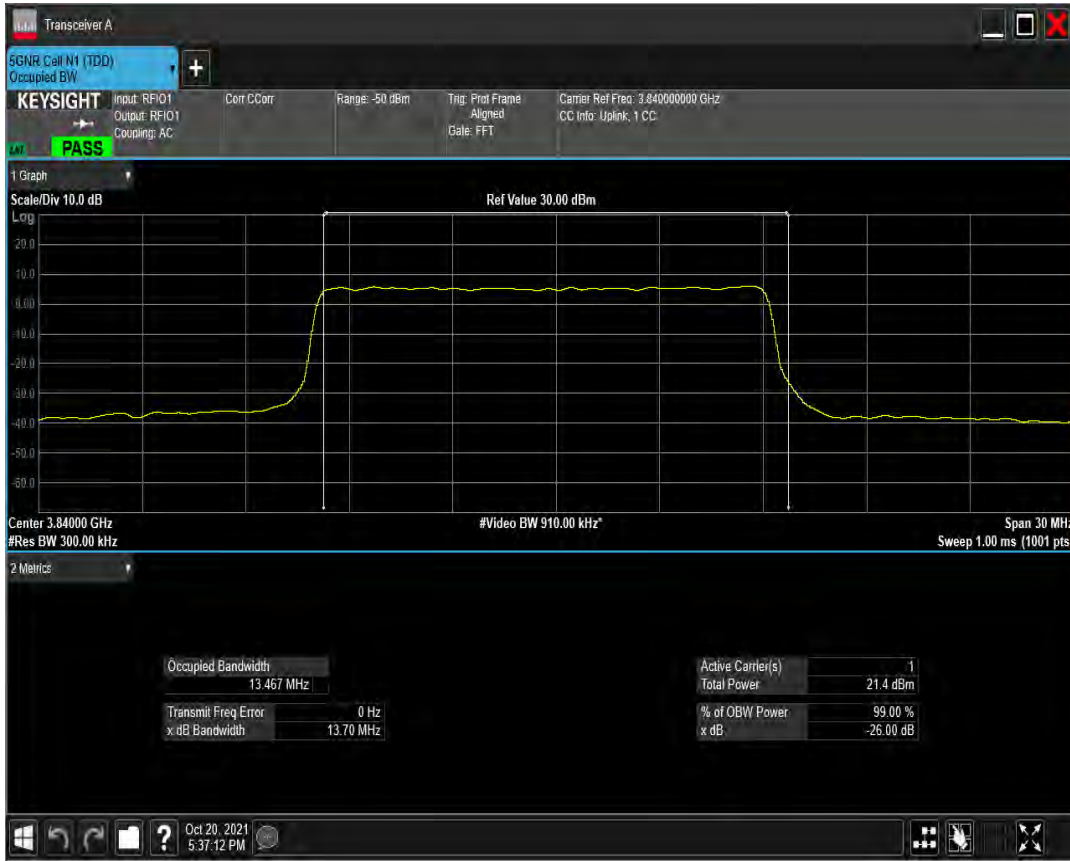
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=15MHz Channel=656000 RB=36@0



n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=15MHz Channel=656000 RB=36@0

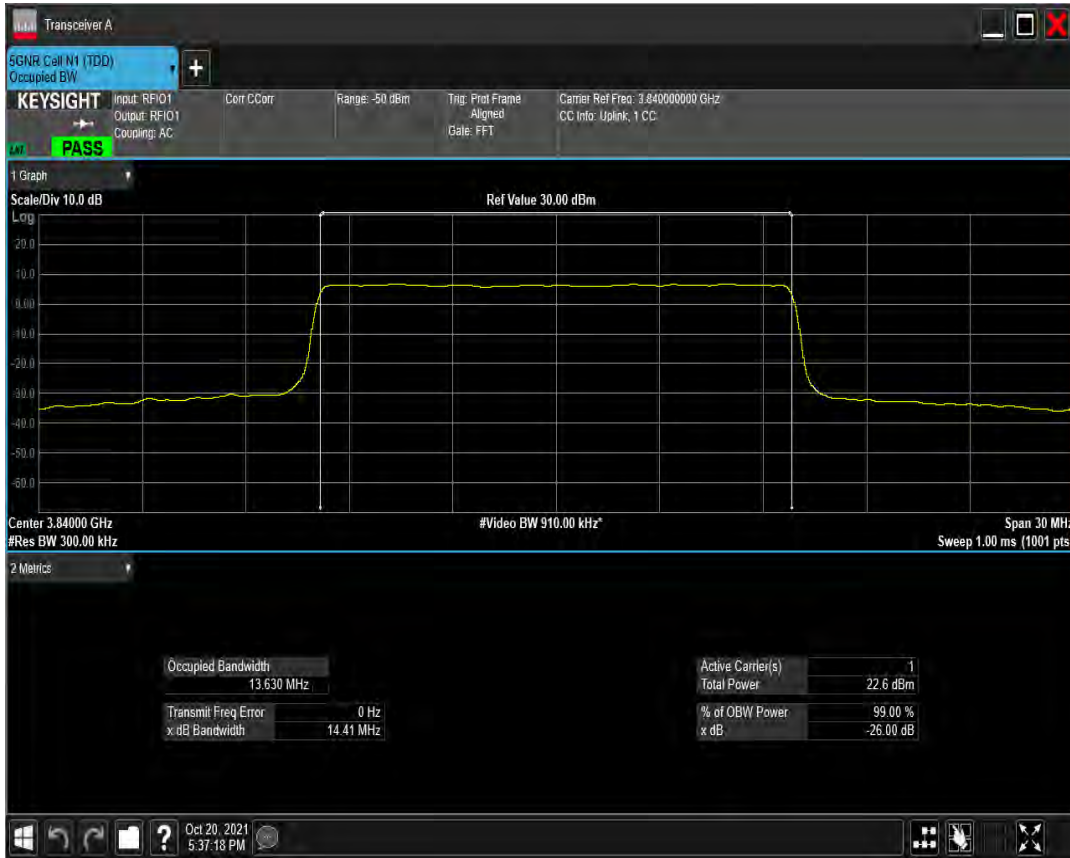


n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=15MHz Channel=656000 RB=36@0



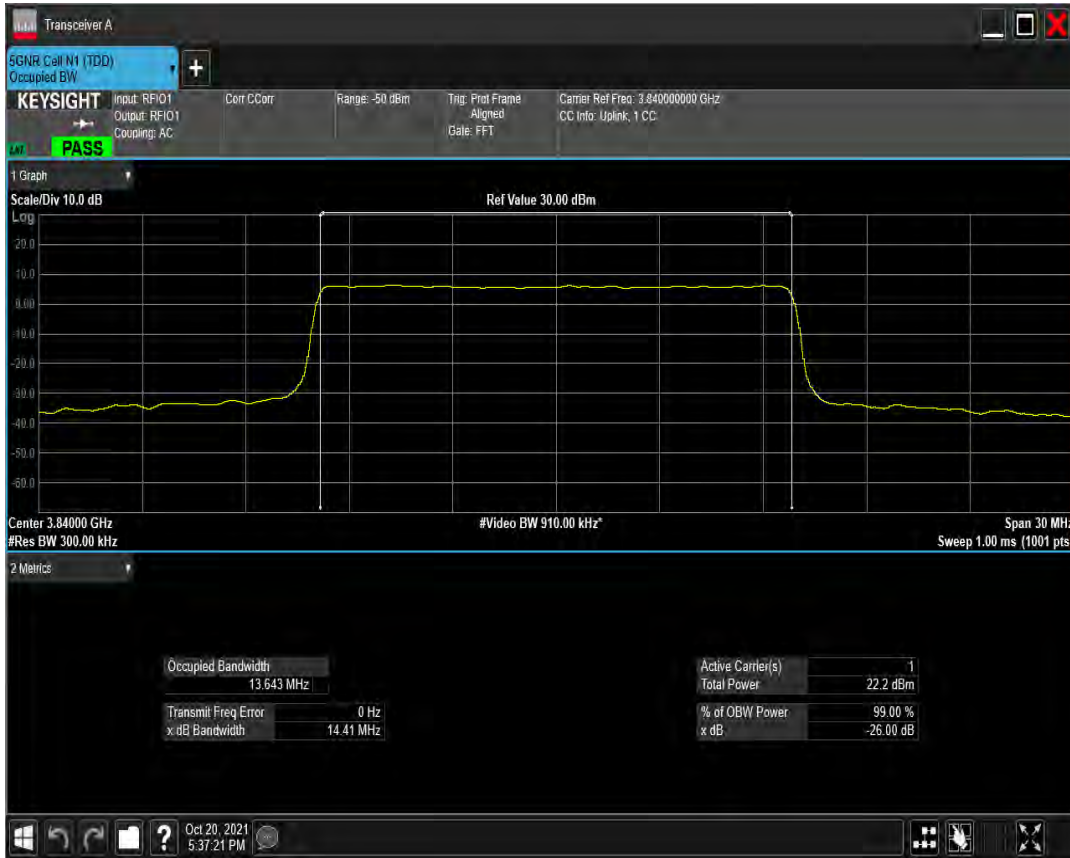
n77(3700-3980) SCS=30kHz CP\_QPSK BW=15MHz Channel=656000 RB=38@0



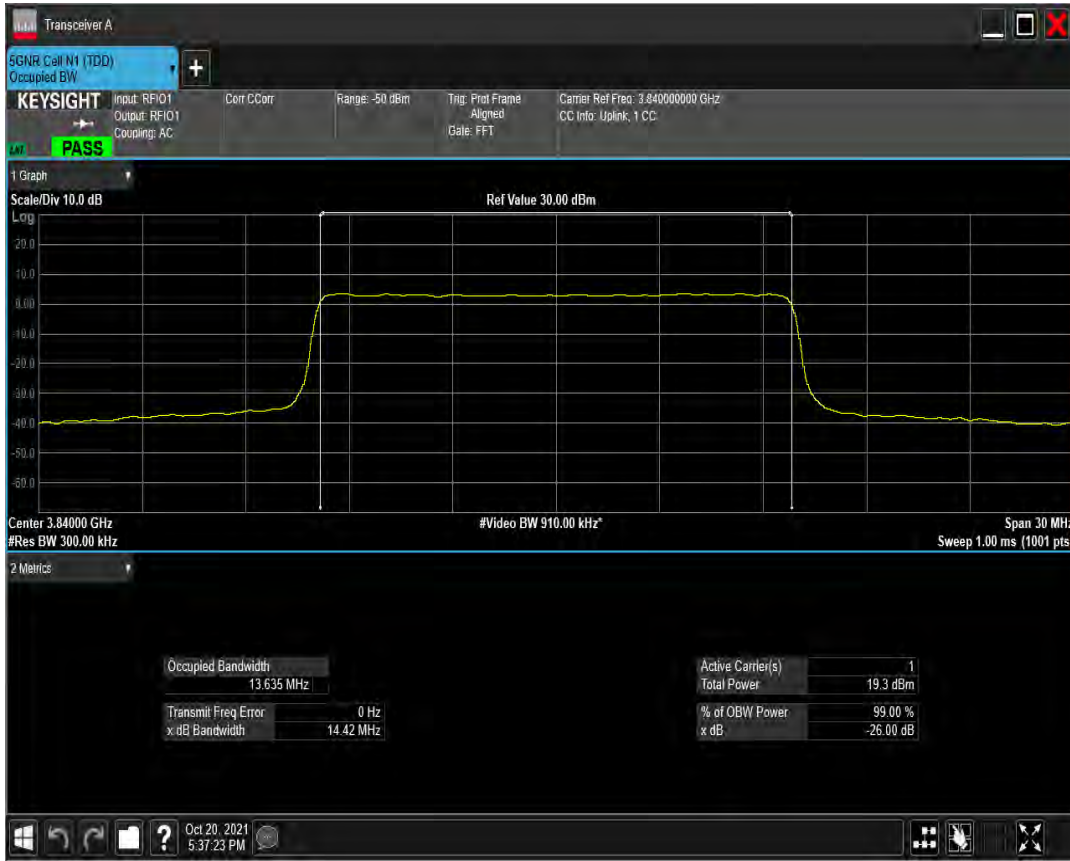


n77(3700-3980) SCS=30kHz CP\_QAM64 BW=15MHz Channel=656000 RB=38@0

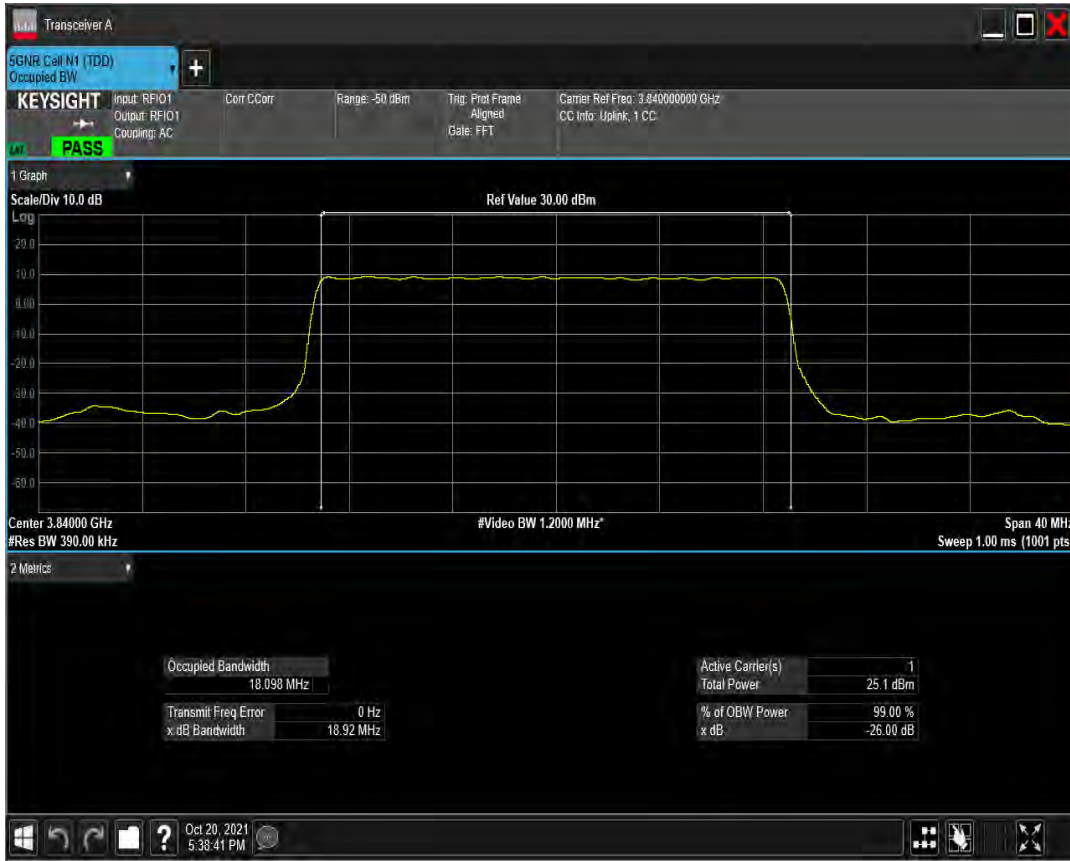




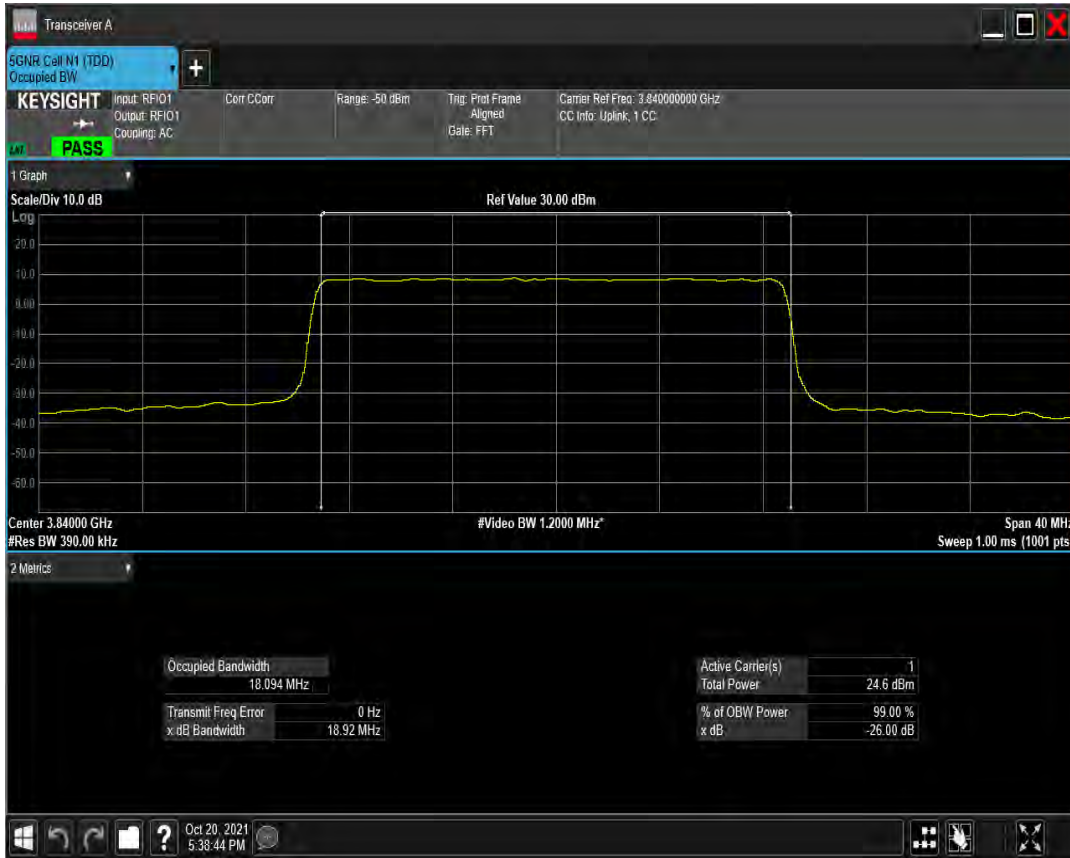
n77(3700-3980) SCS=30kHz CP\_QAM256 BW=15MHz Channel=656000 RB=38@0



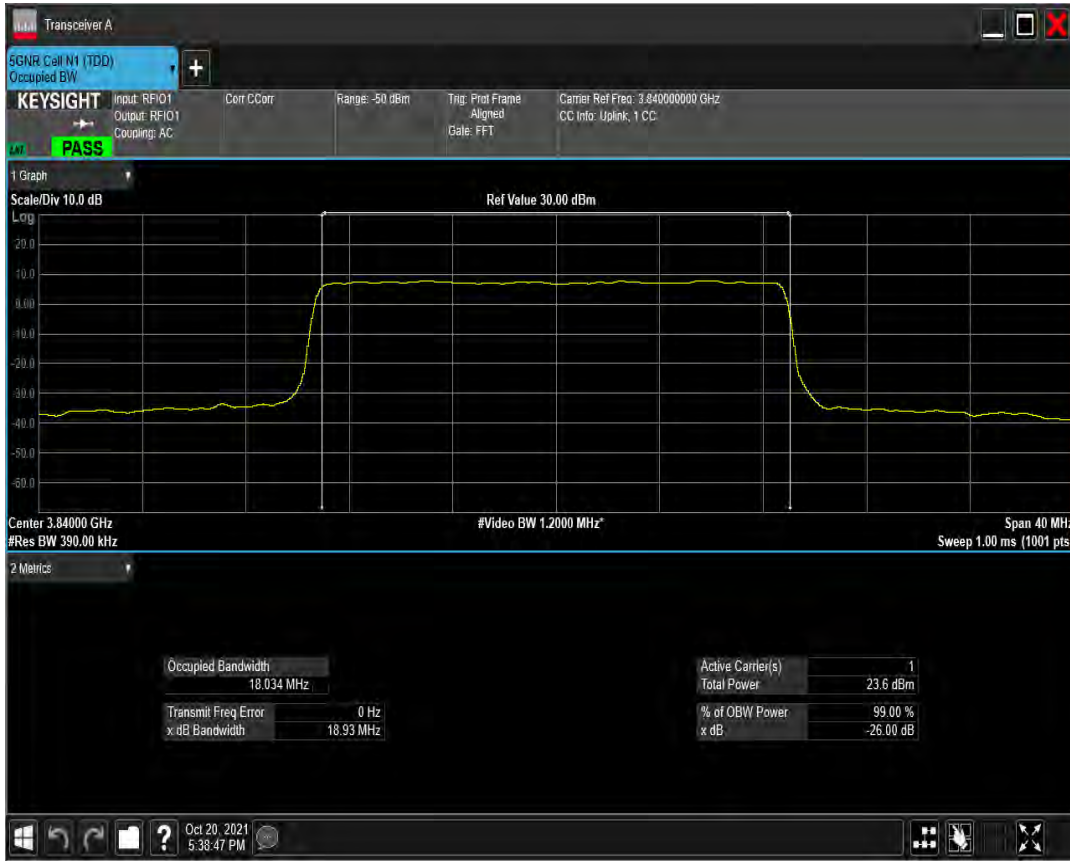
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=20MHz Channel=656000 RB=50@0



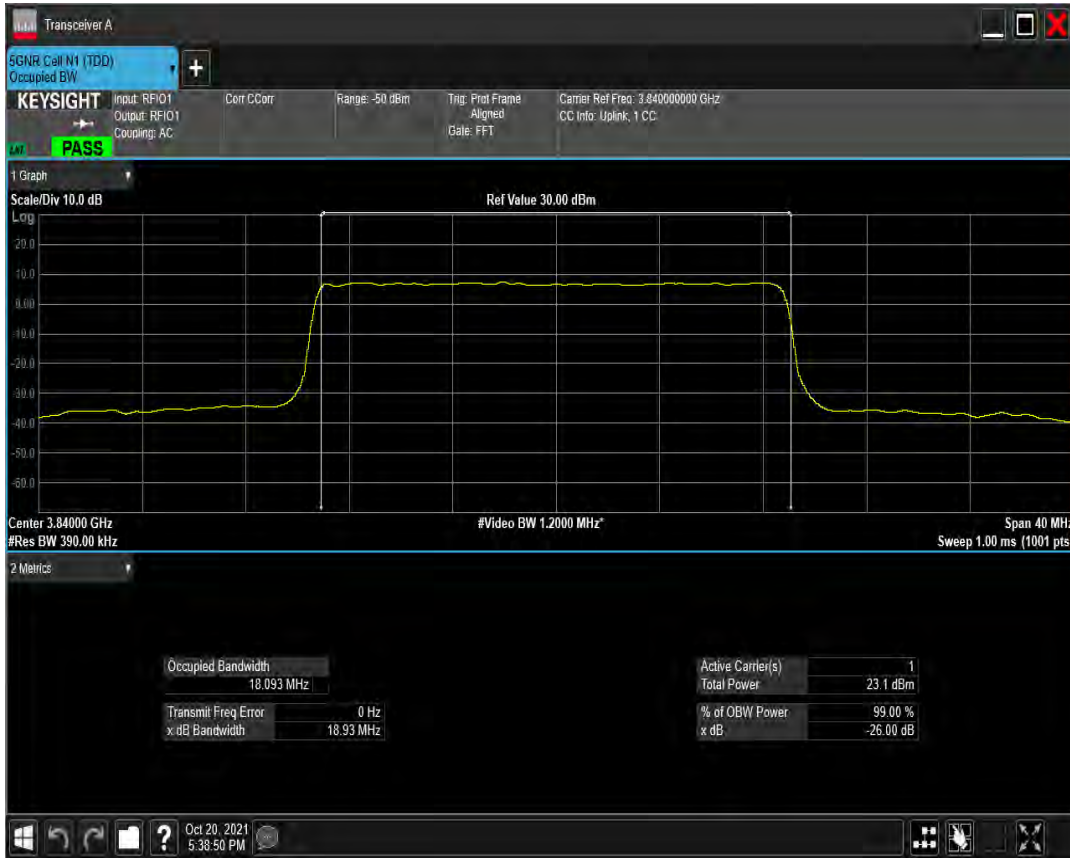
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=20MHz Channel=656000 RB=50@0



n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=20MHz Channel=656000 RB=50@0

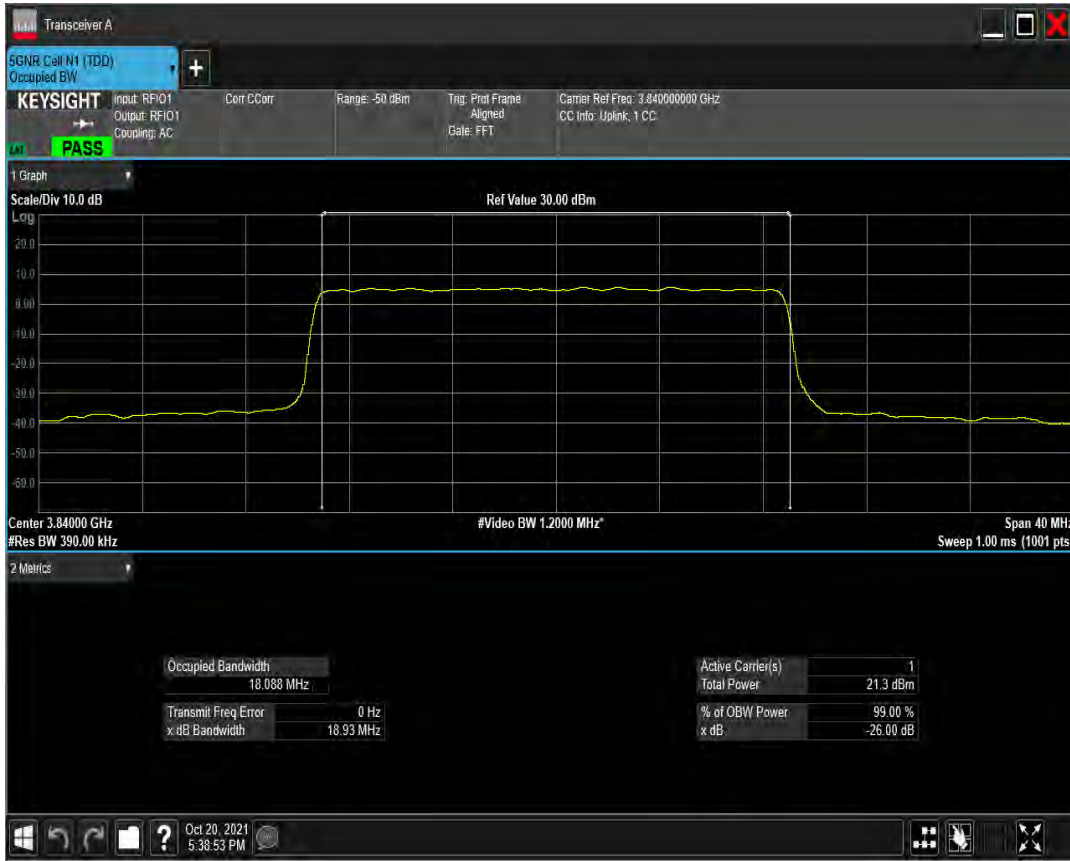


n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=20MHz Channel=656000 RB=50@0

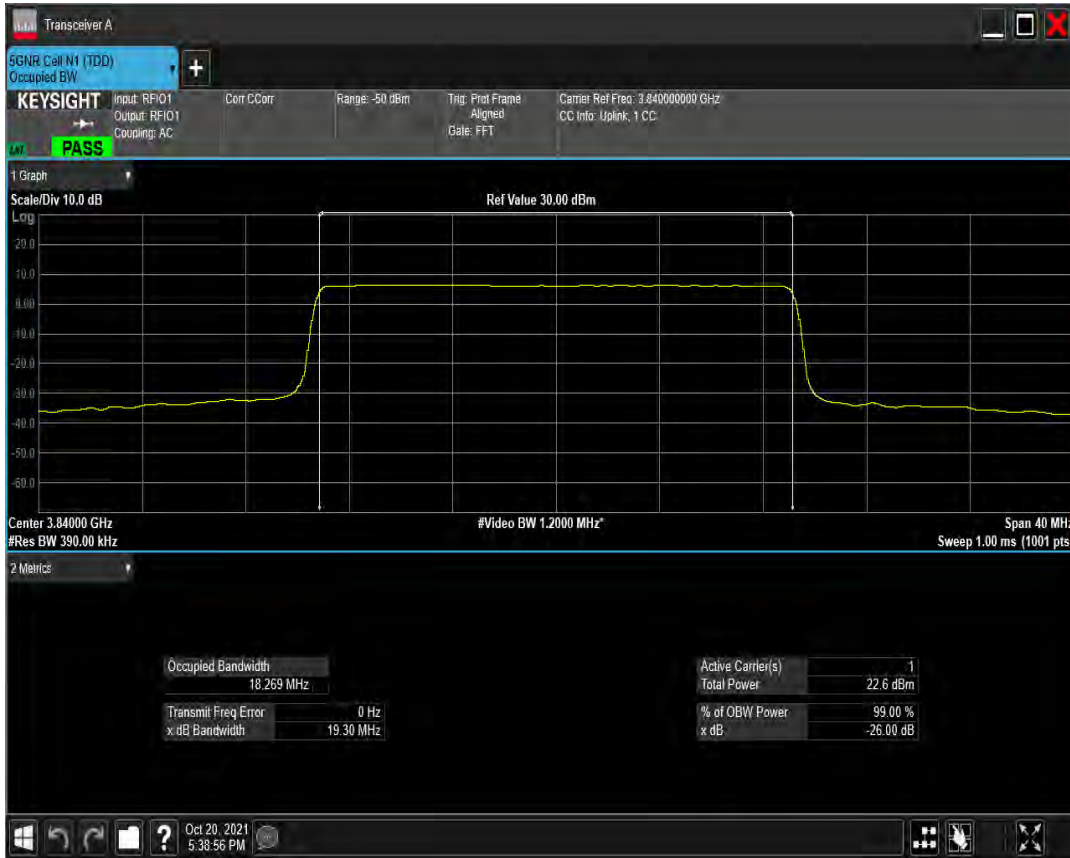


n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=20MHz Channel=656000 RB=50@0

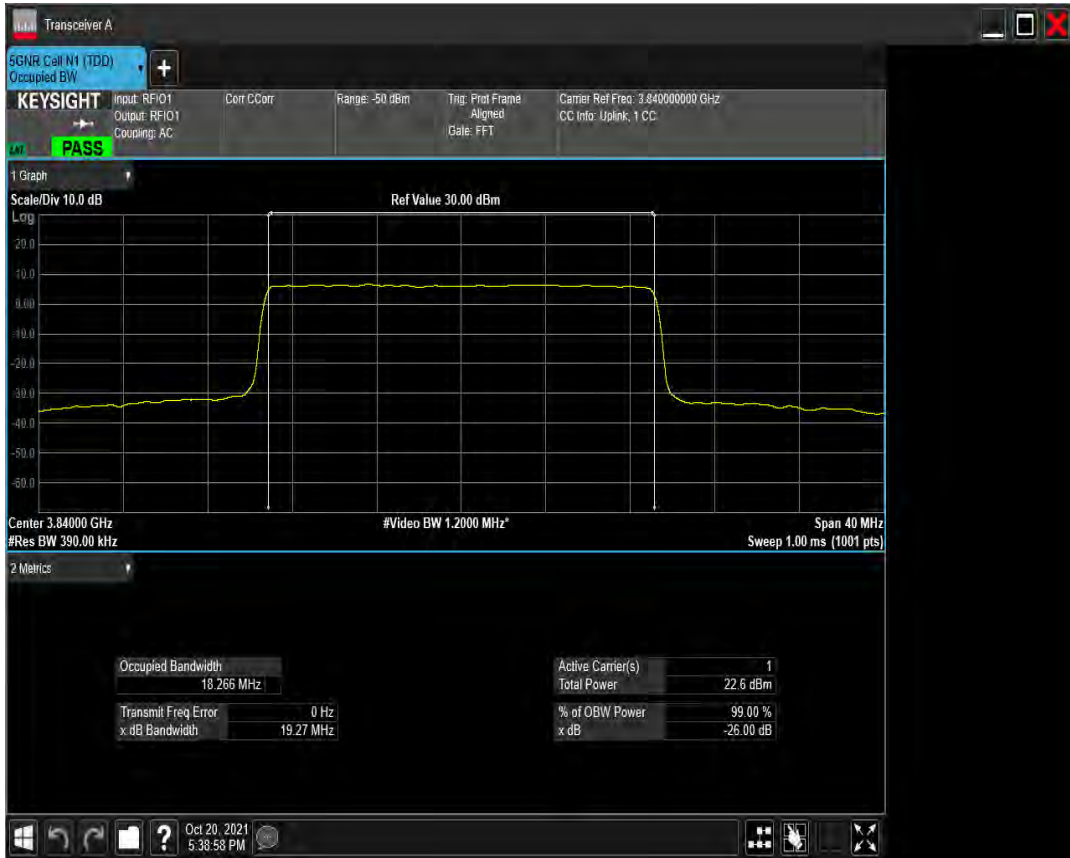




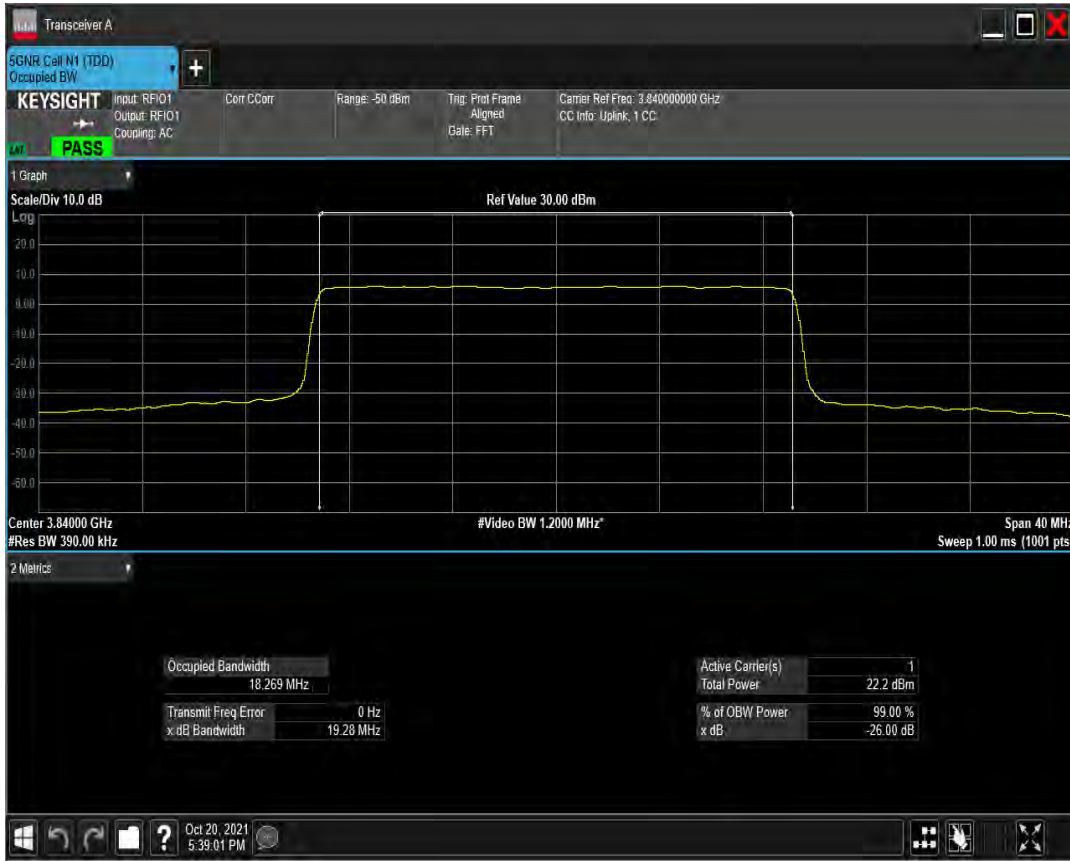
n77(3700-3980) SCS=30kHz CP\_QPSK BW=20MHz Channel=656000 RB=51 @0



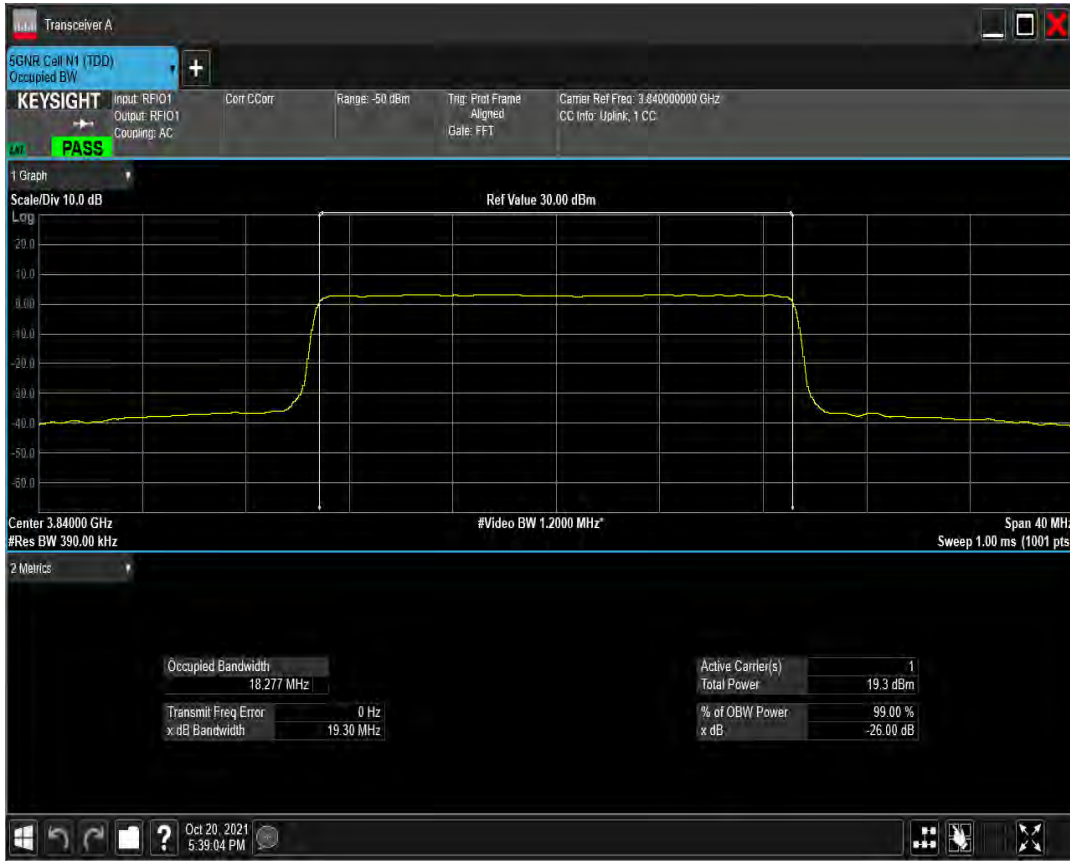
n77(3700-3980) SCS=30kHz CP\_QAM16 BW=20MHz Channel=656000 RB=51 @0



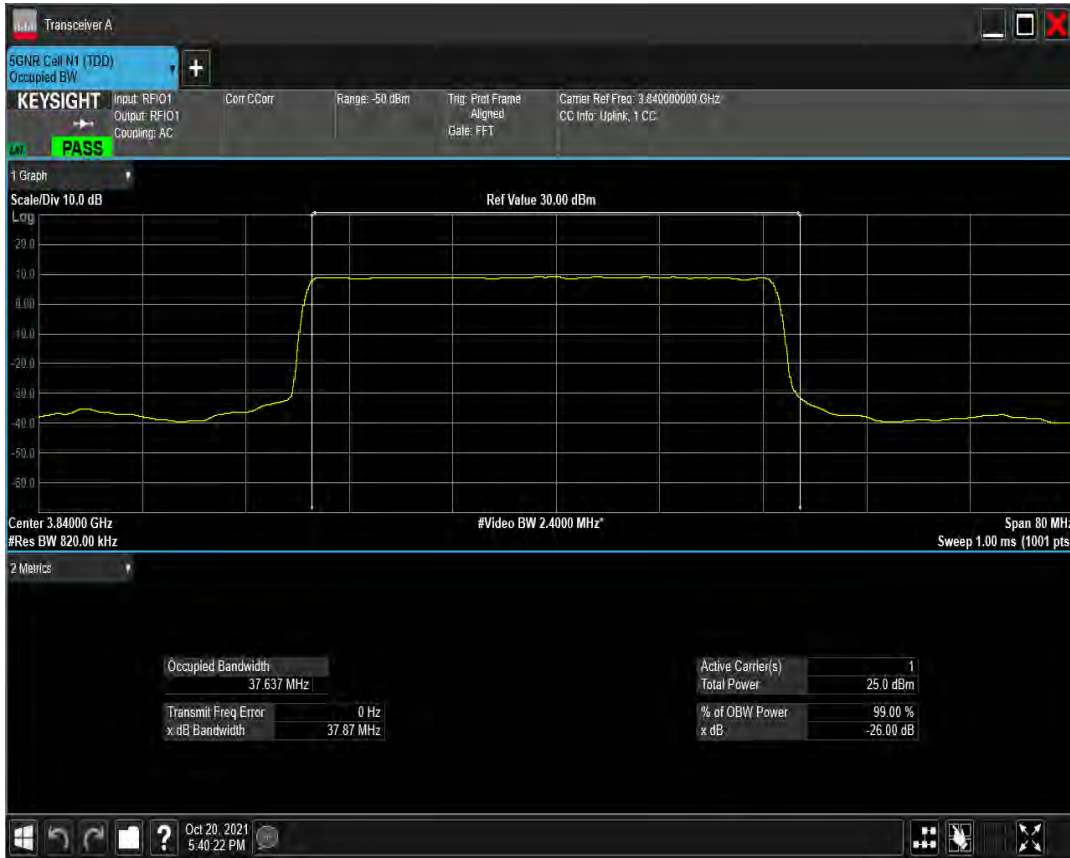
n77(3700-3980) SCS=30kHz CP\_QAM64 BW=20MHz Channel=656000 RB=51@0



n77(3700-3980) SCS=30kHz CP\_QAM256 BW=20MHz Channel=656000 RB=51@0

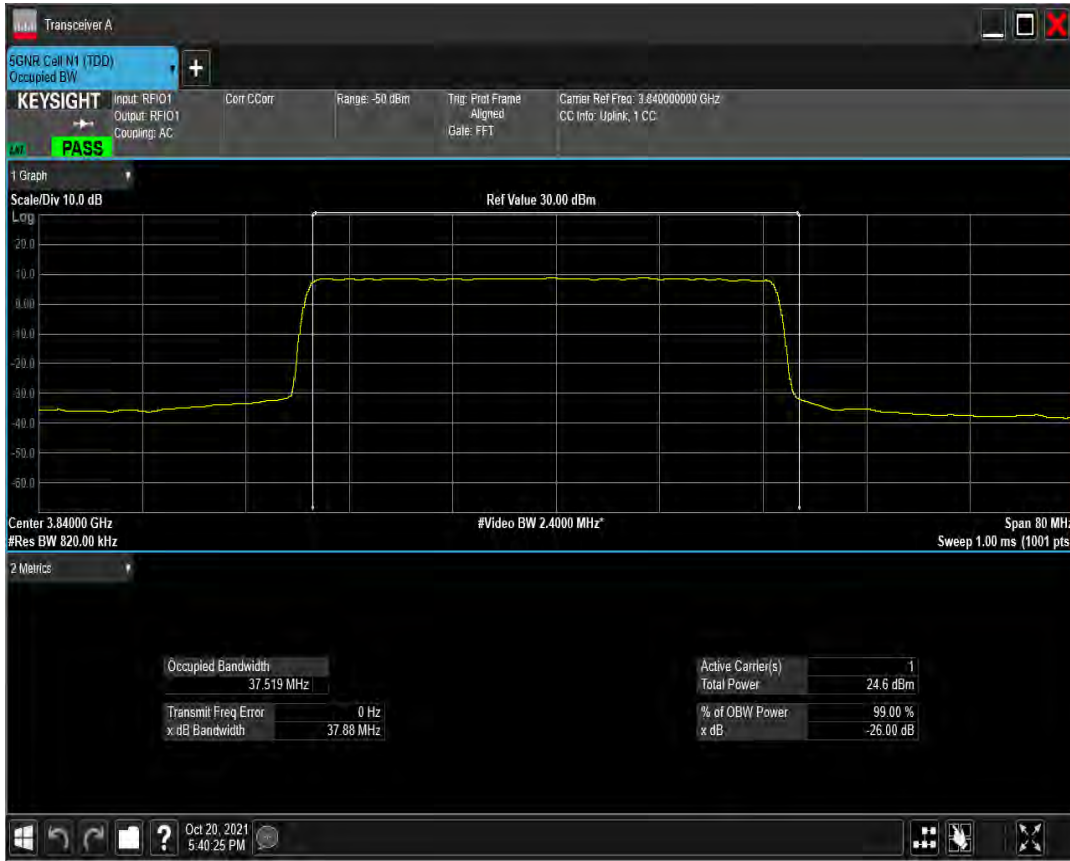


n77(3700-3980) SCS=30kHz DFT\_BPSK BW=40MHz Channel=656000 RB=100@0

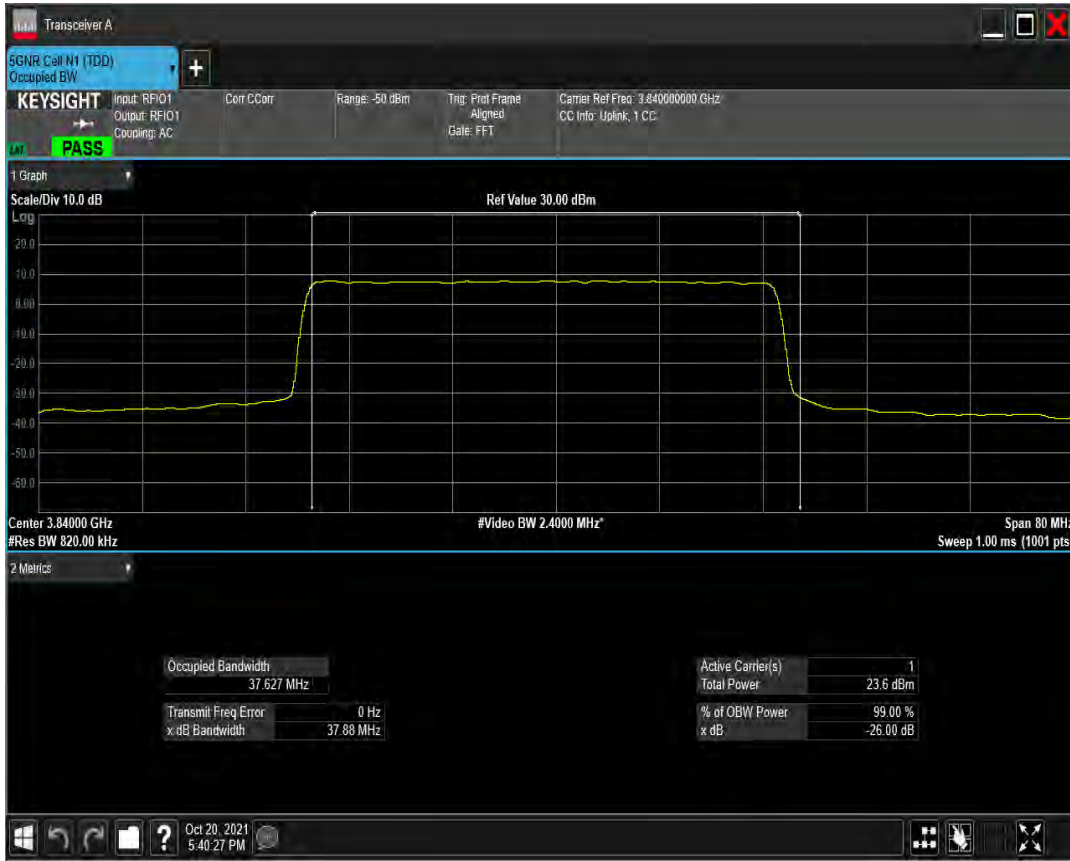


n77(3700-3980) SCS=30kHz DFT\_QPSK BW=40MHz Channel=656000 RB=100@0

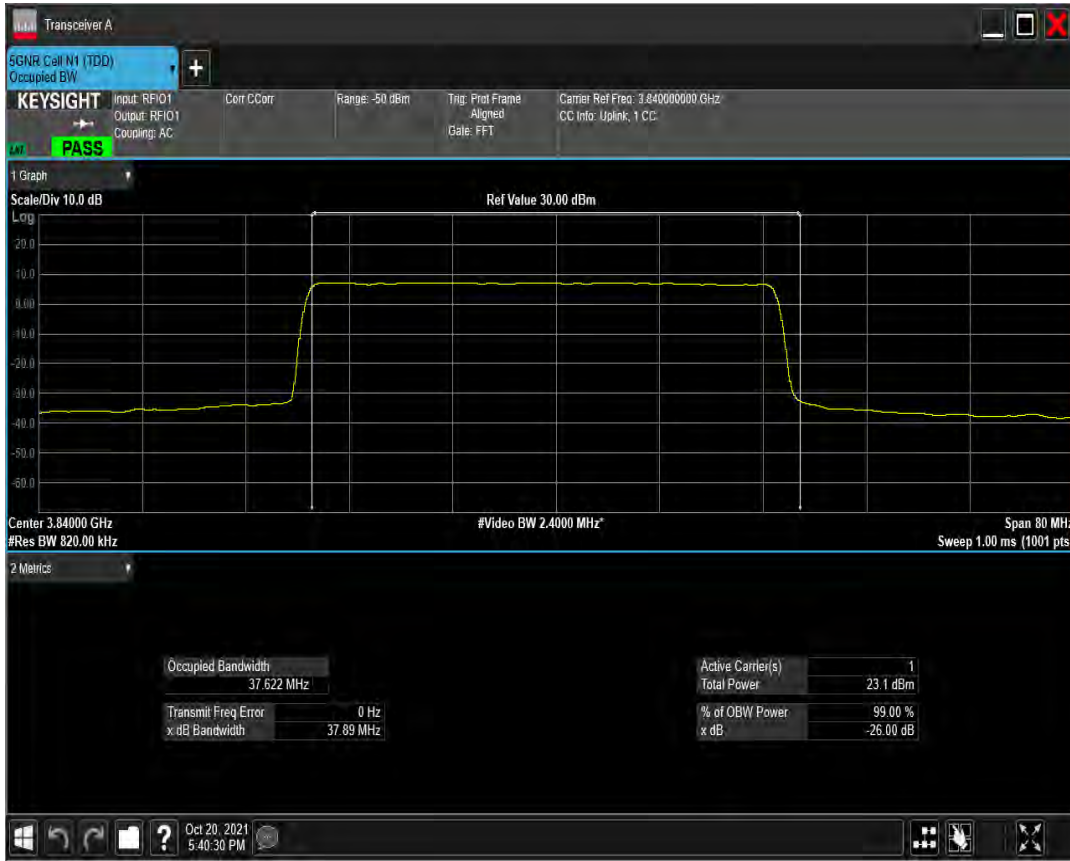




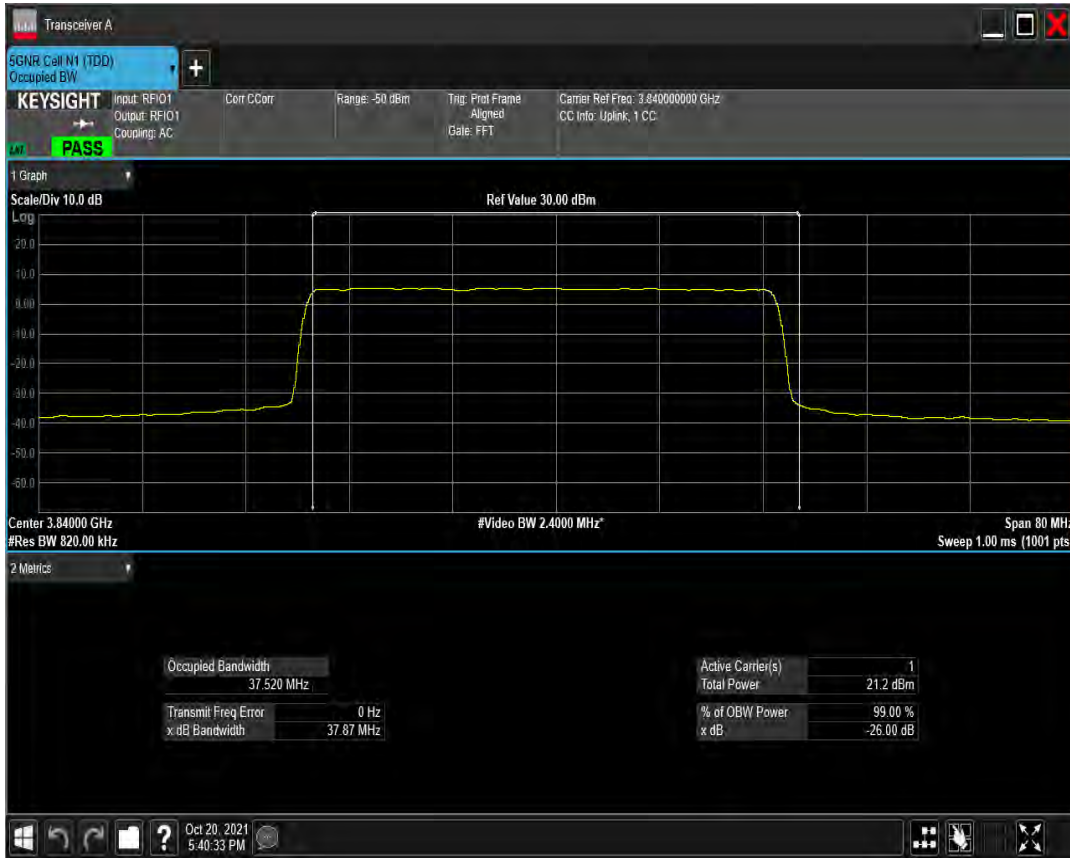
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=40MHz Channel=656000 RB=100@0



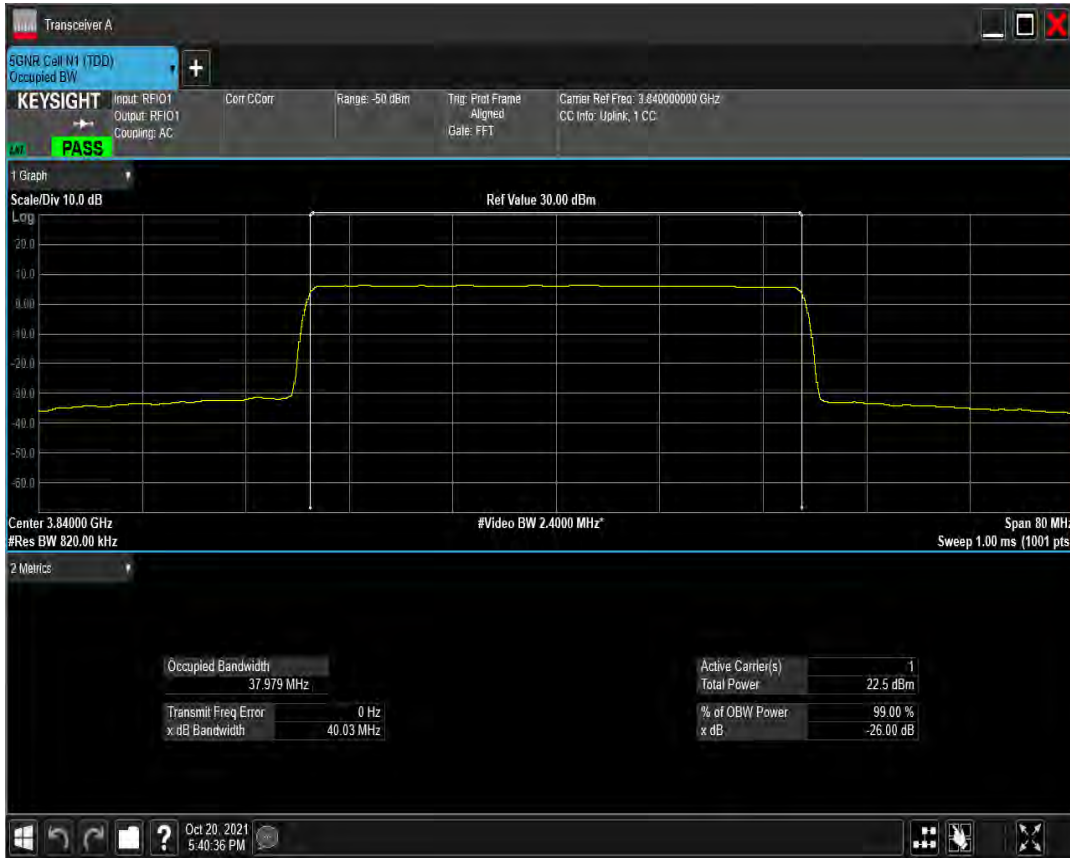
n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=40MHz Channel=656000 RB=100@0



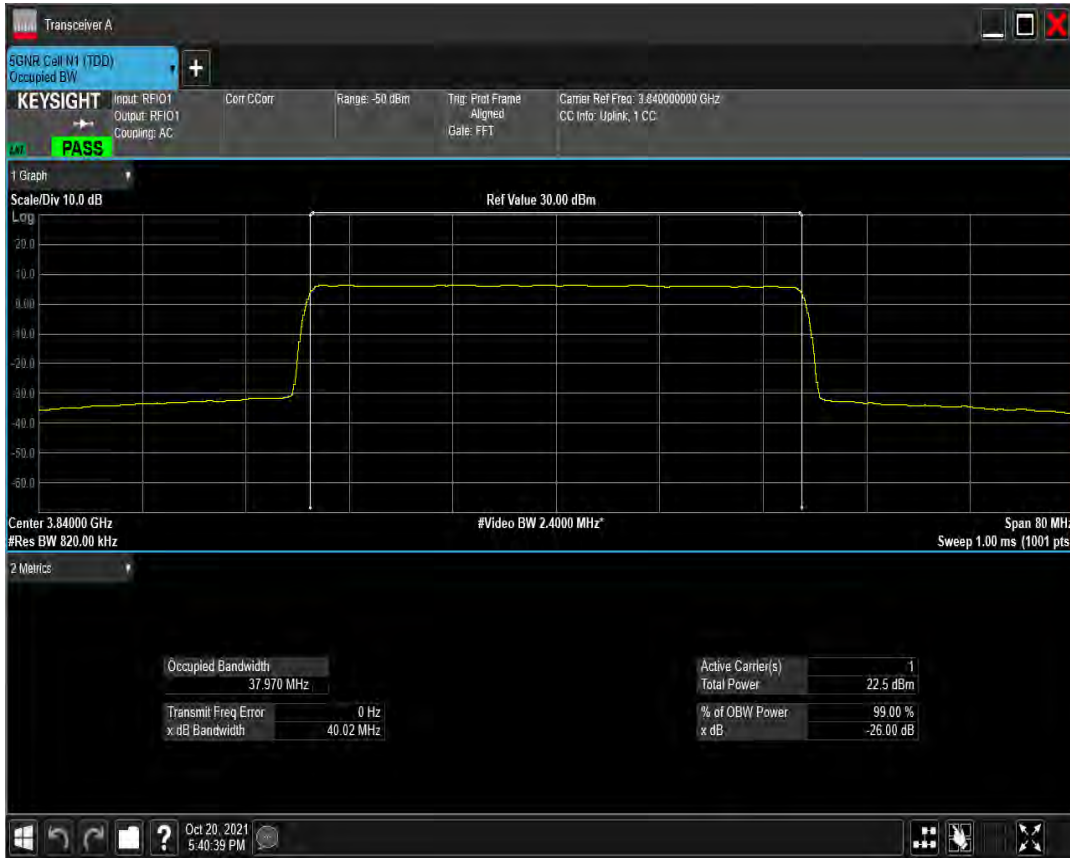
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=40MHz Channel=656000 RB=100@0



n77(3700-3980) SCS=30kHz CP\_QPSK BW=40MHz Channel=656000 RB=106@0

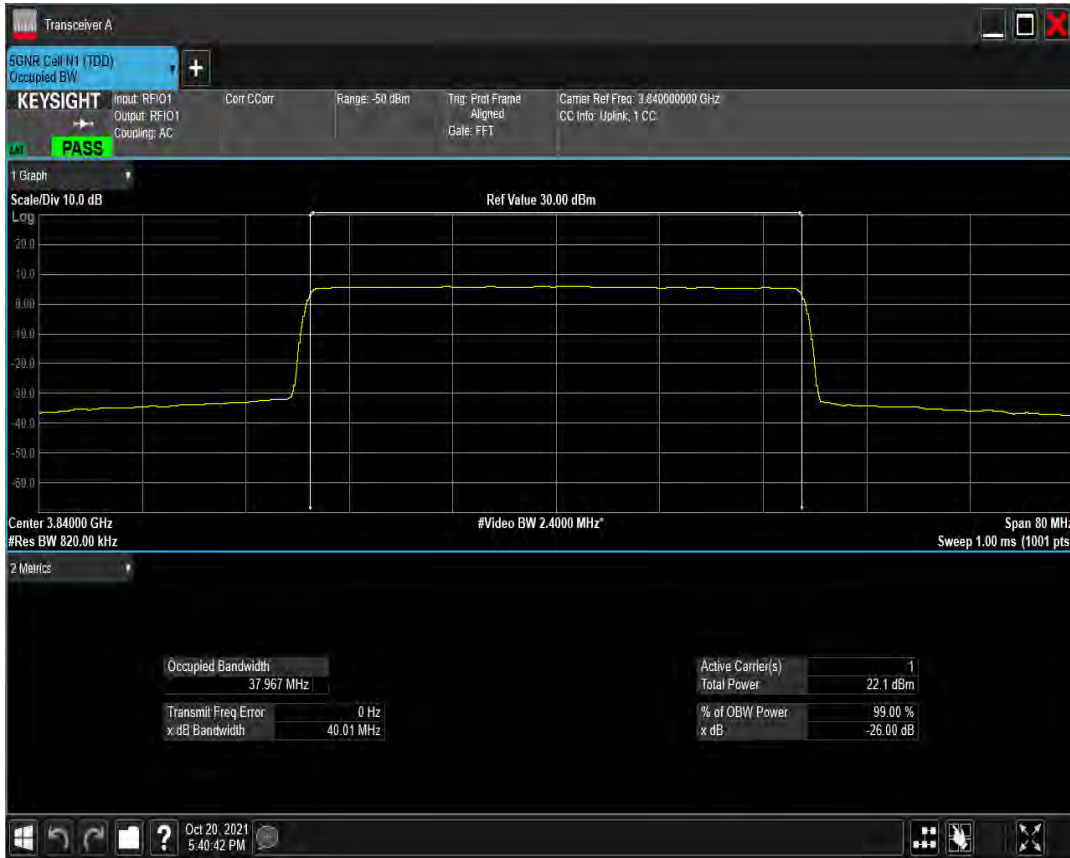


n77(3700-3980) SCS=30kHz CP\_QAM16 BW=40MHz Channel=656000 RB=106@0

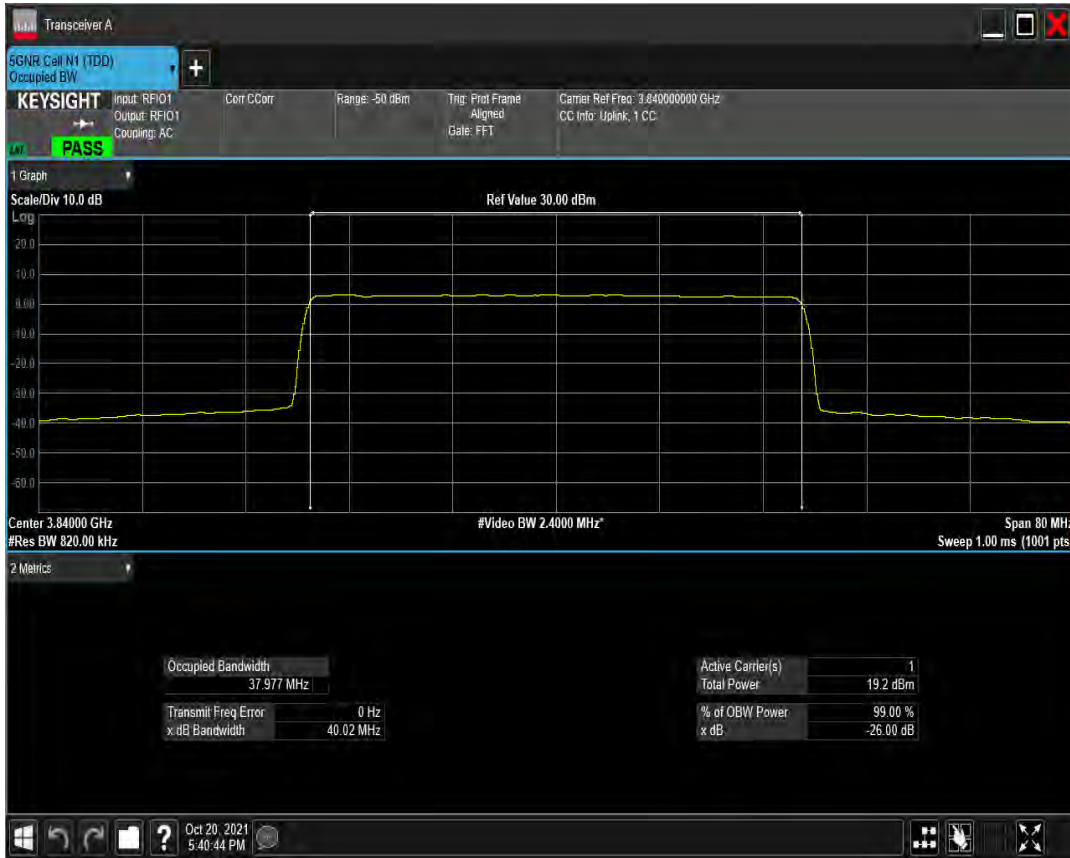


n77(3700-3980) SCS=30kHz CP\_QAM64 BW=40MHz Channel=656000 RB=106@0

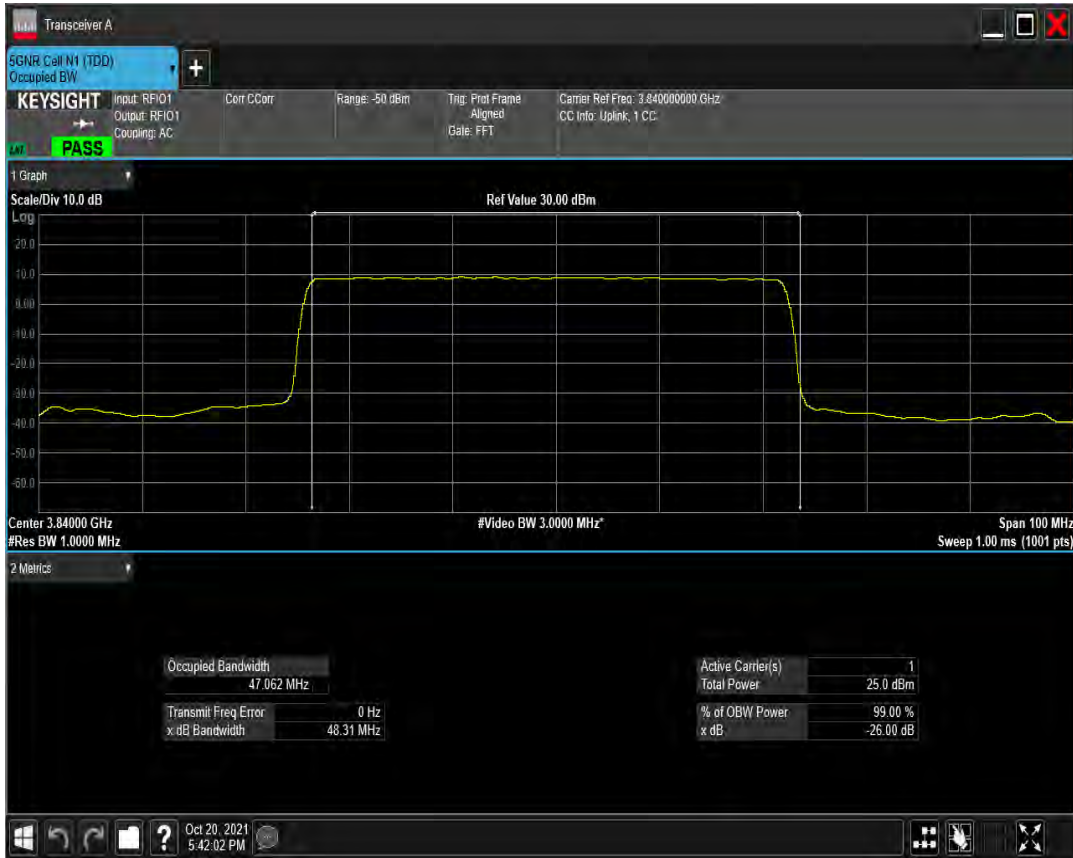




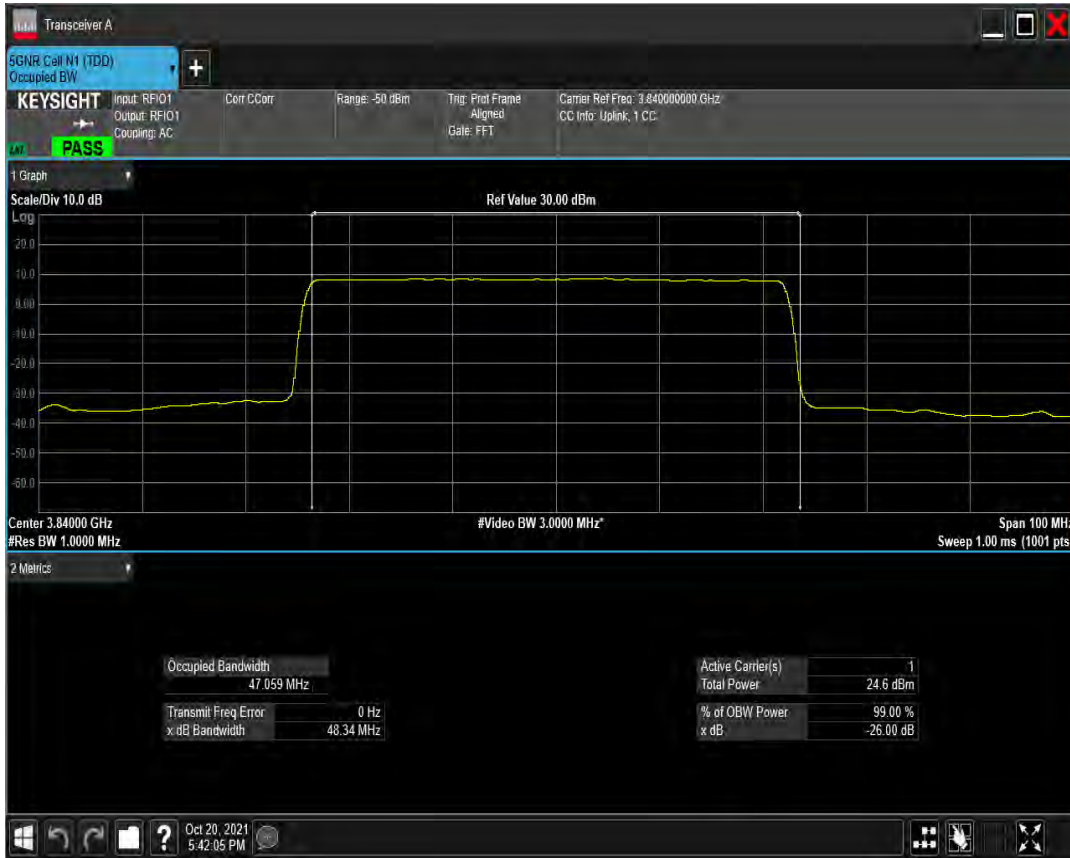
n77(3700-3980) SCS=30kHz CP\_QAM256 BW=40MHz Channel=656000 RB=106@0



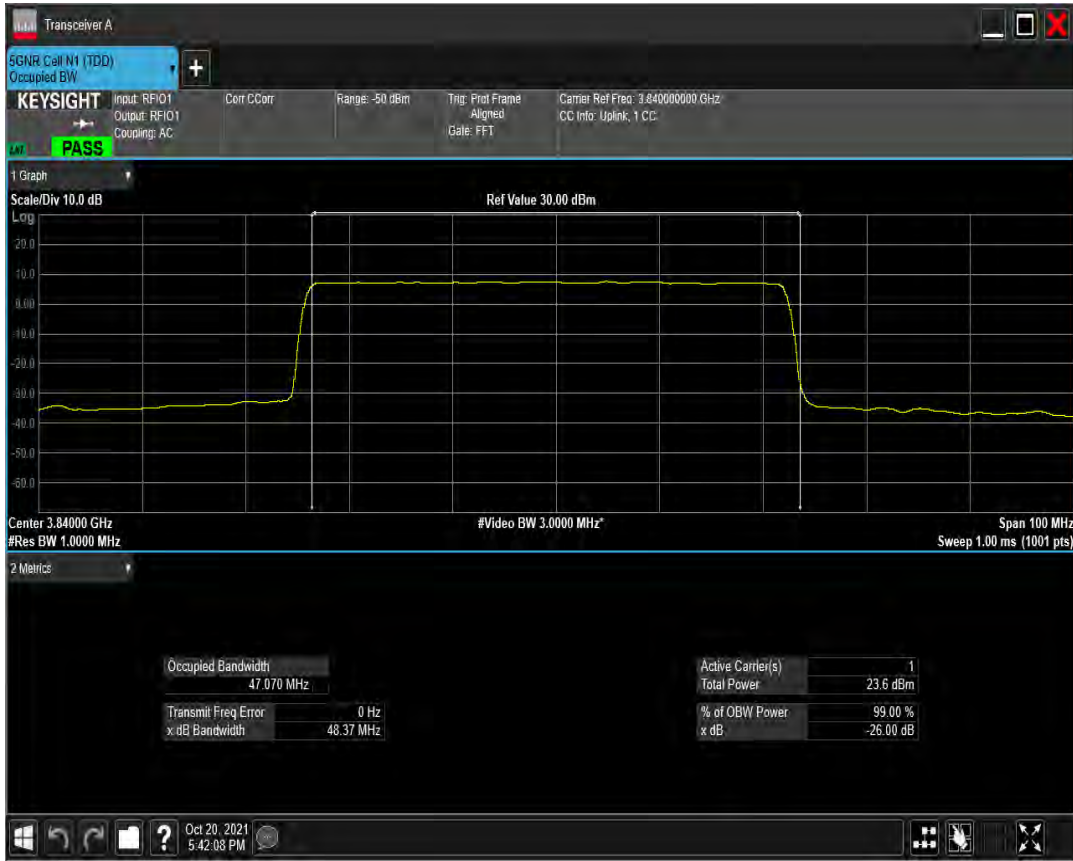
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=50MHz Channel=656000 RB=128@0



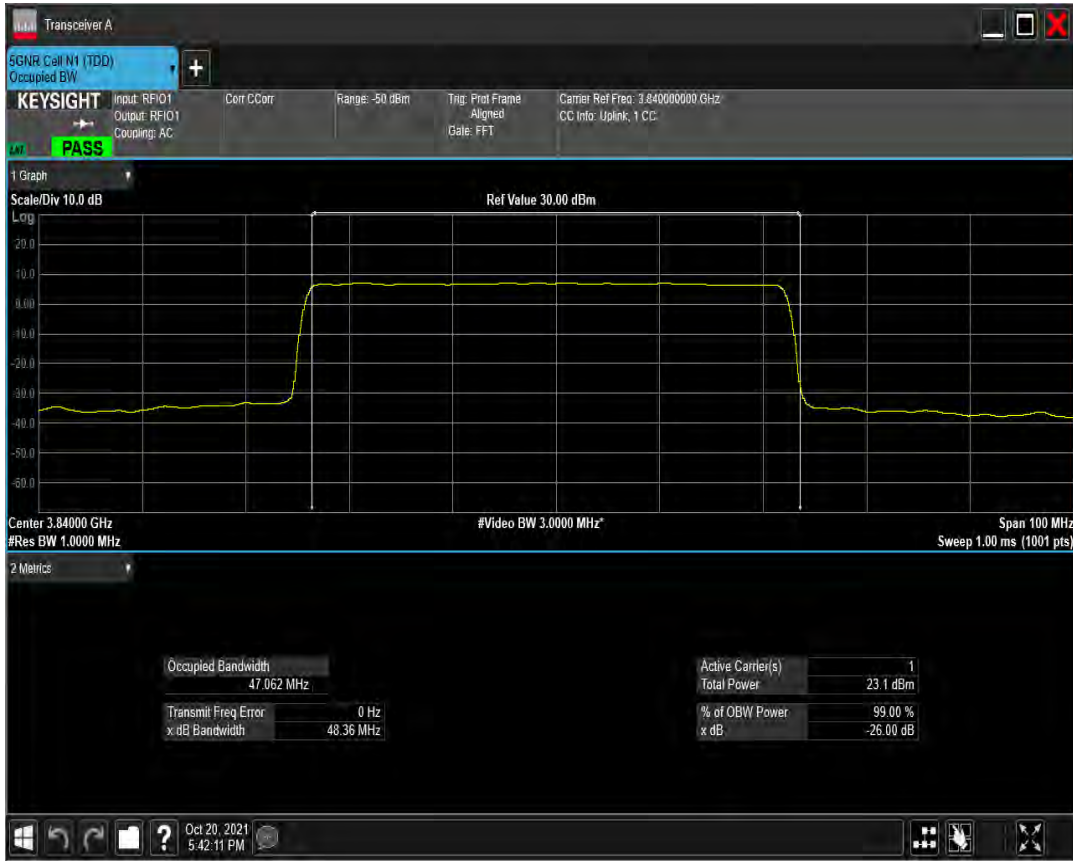
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=50MHz Channel=656000 RB=128@0



n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=50MHz Channel=656000 RB=128@0

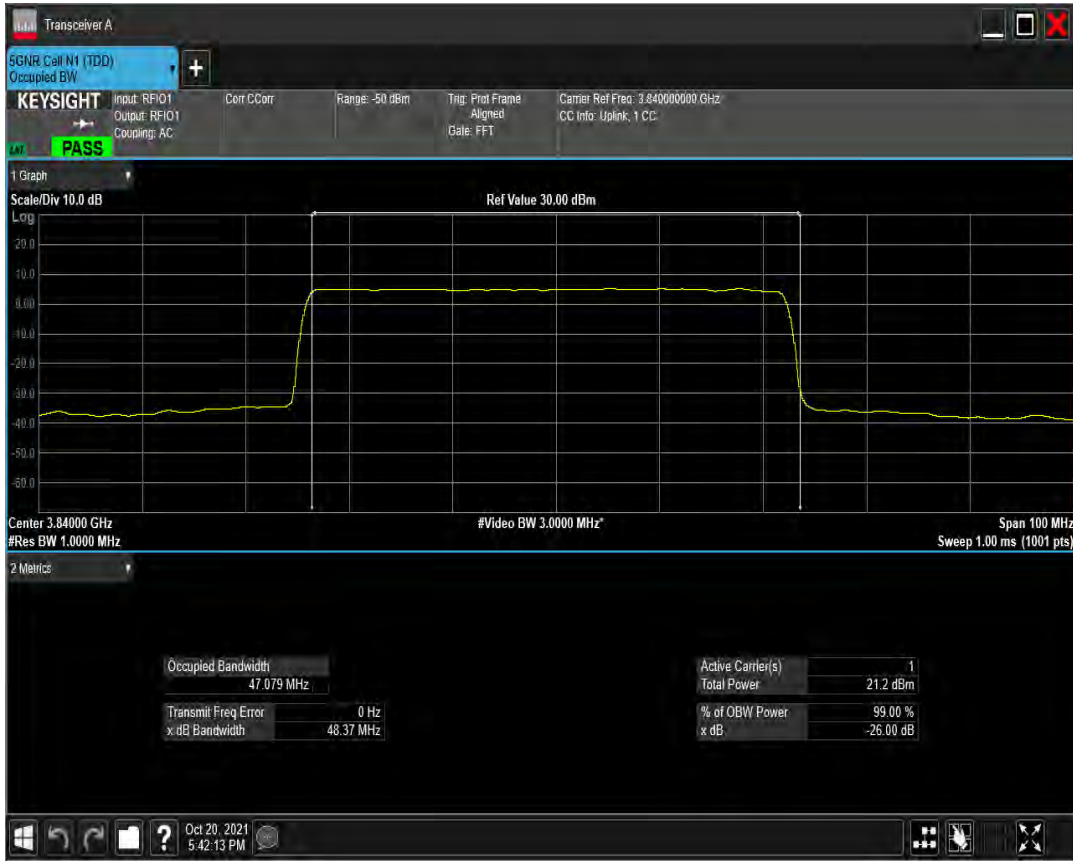


n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=50MHz Channel=656000 RB=128@0

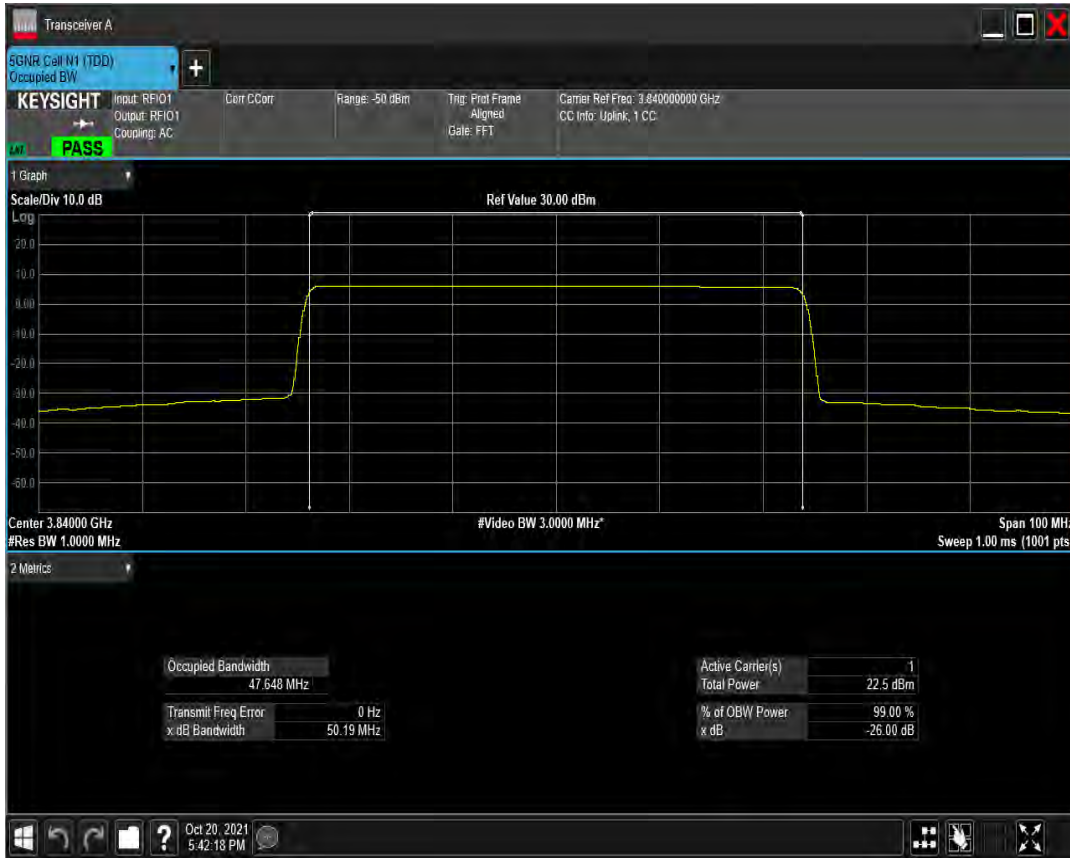


n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=50MHz Channel=656000 RB=128@0

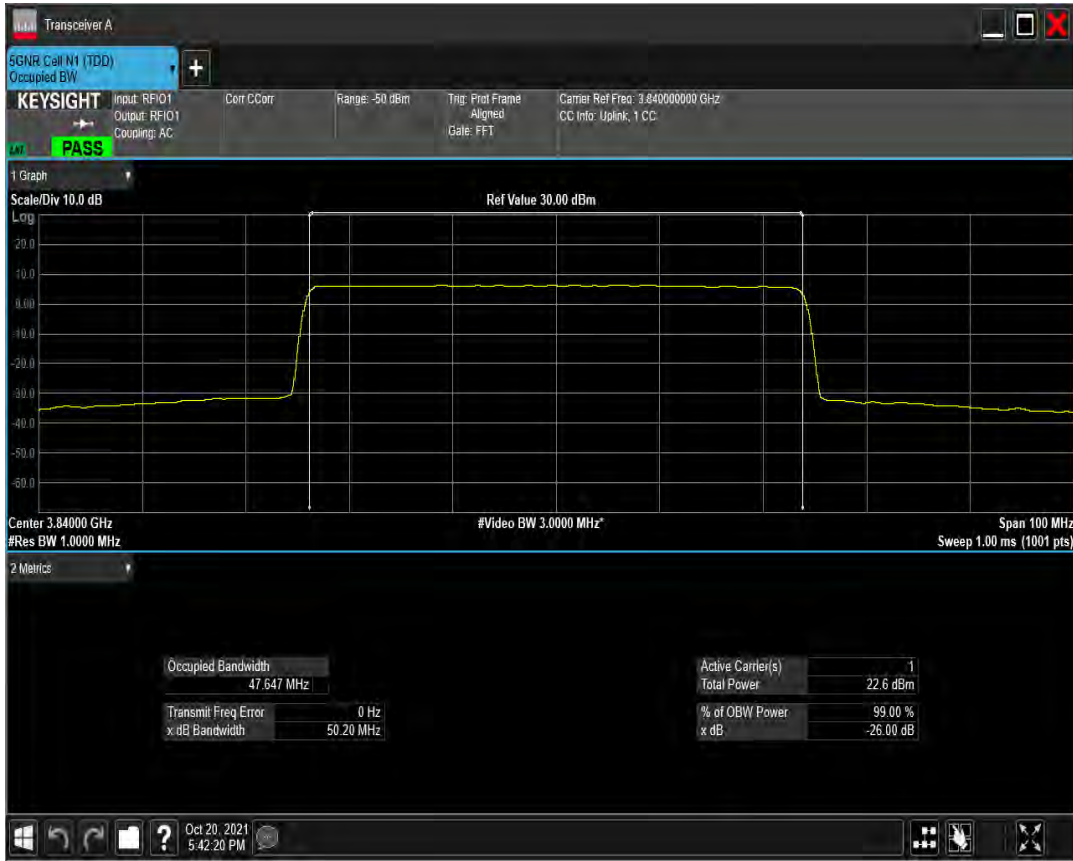




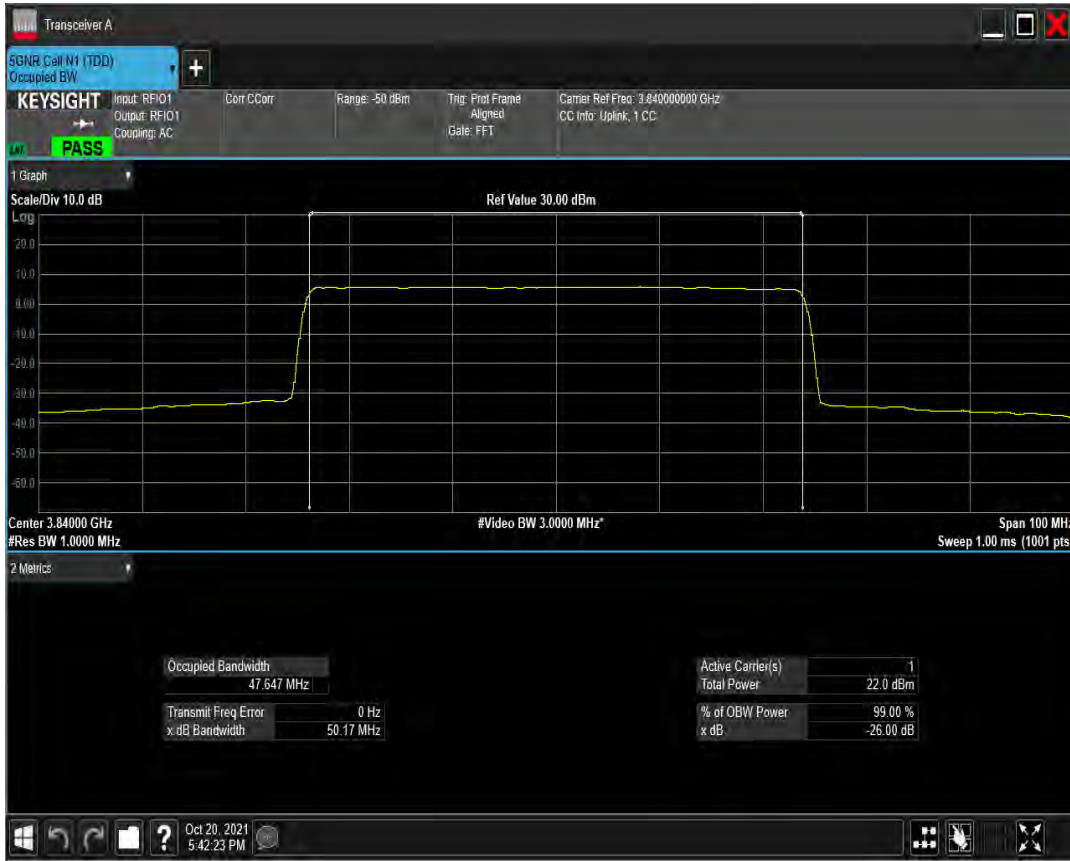
n77(3700-3980) SCS=30kHz CP\_QPSK BW=50MHz Channel=656000 RB=133@0



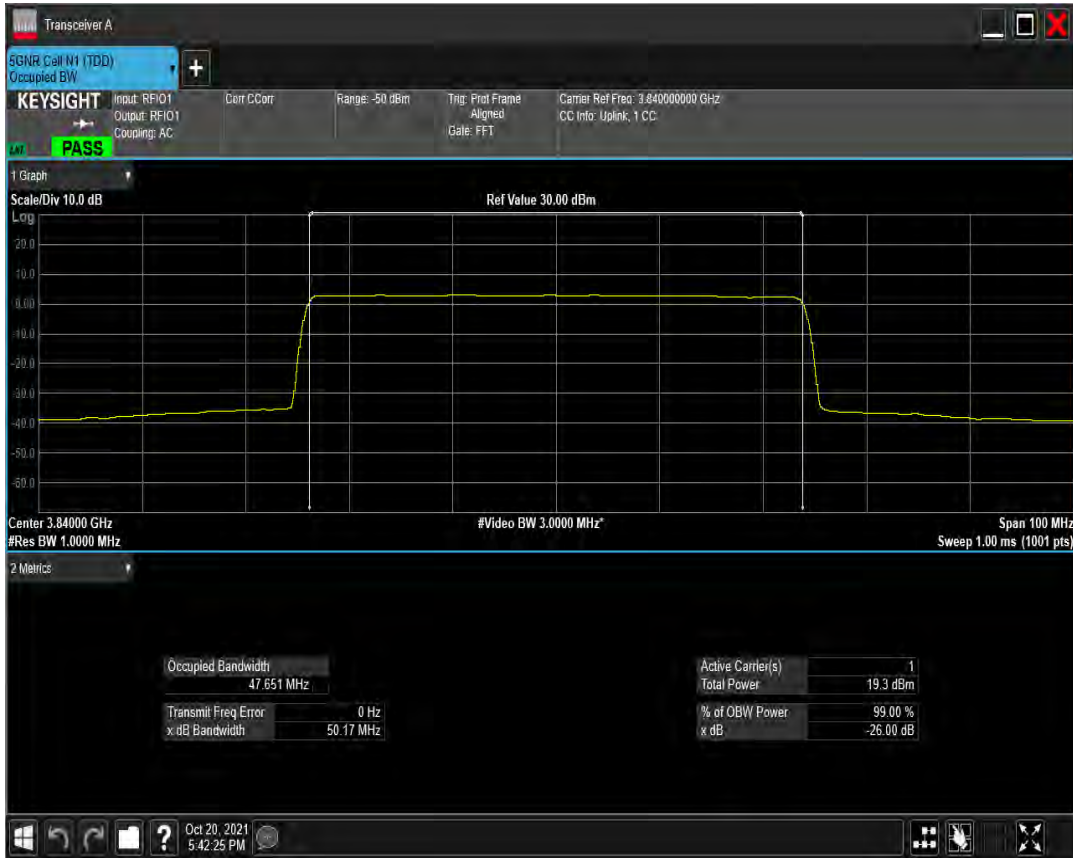
n77(3700-3980) SCS=30kHz CP\_QAM16 BW=50MHz Channel=656000 RB=133@0



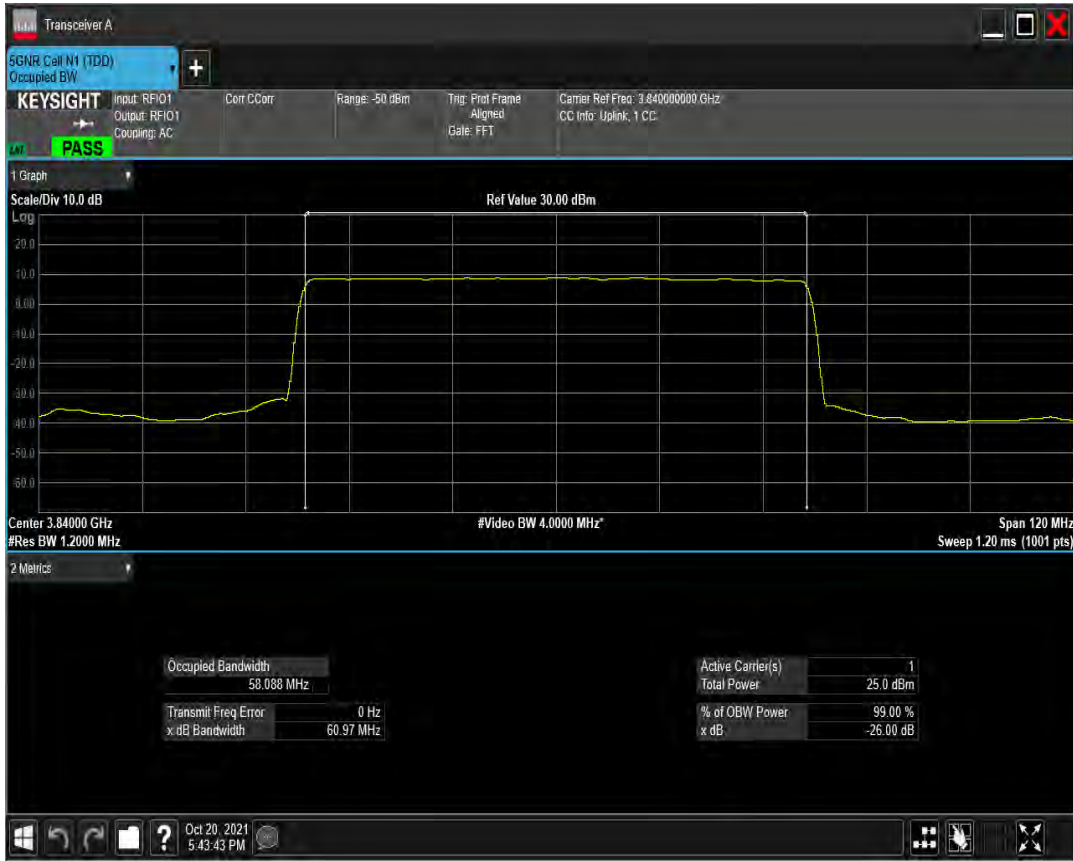
n77(3700-3980) SCS=30kHz CP\_QAM64 BW=50MHz Channel=656000 RB=133@0



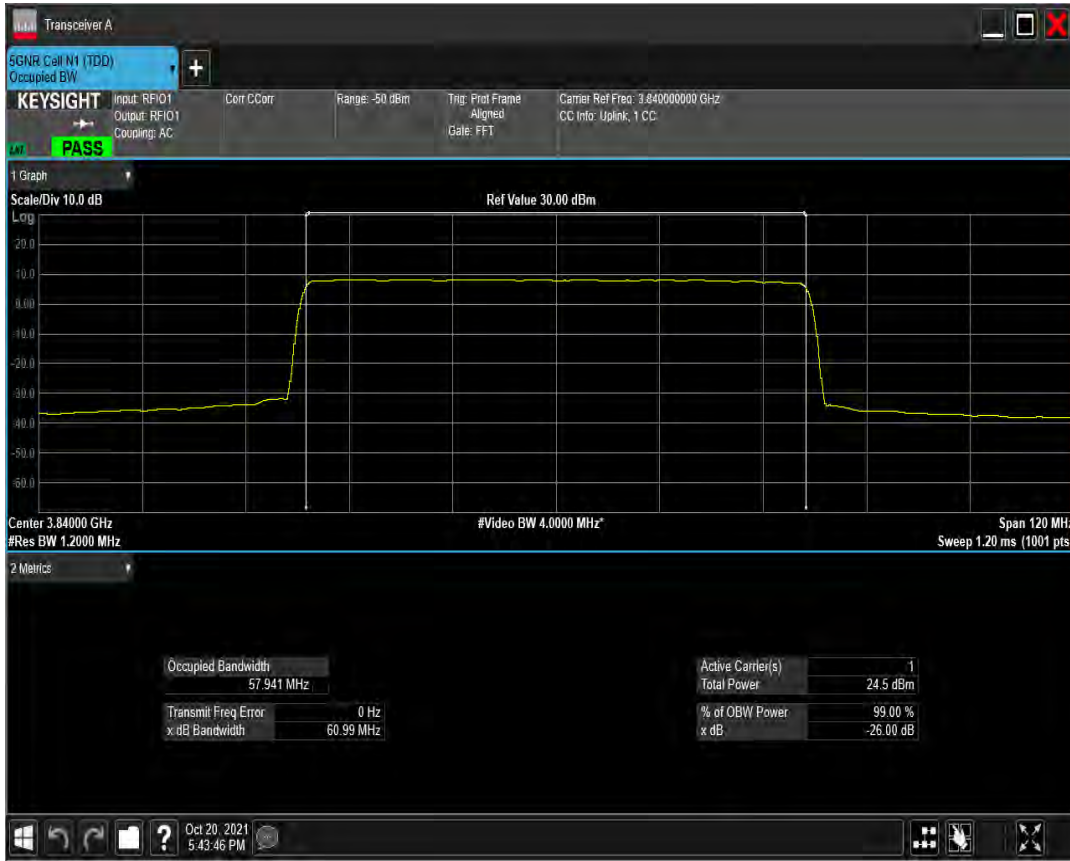
n77(3700-3980) SCS=30kHz CP\_QAM256 BW=50MHz Channel=656000 RB=133@0



n77(3700-3980) SCS=30kHz DFT\_BPSK BW=60MHz Channel=656000 RB=162@0

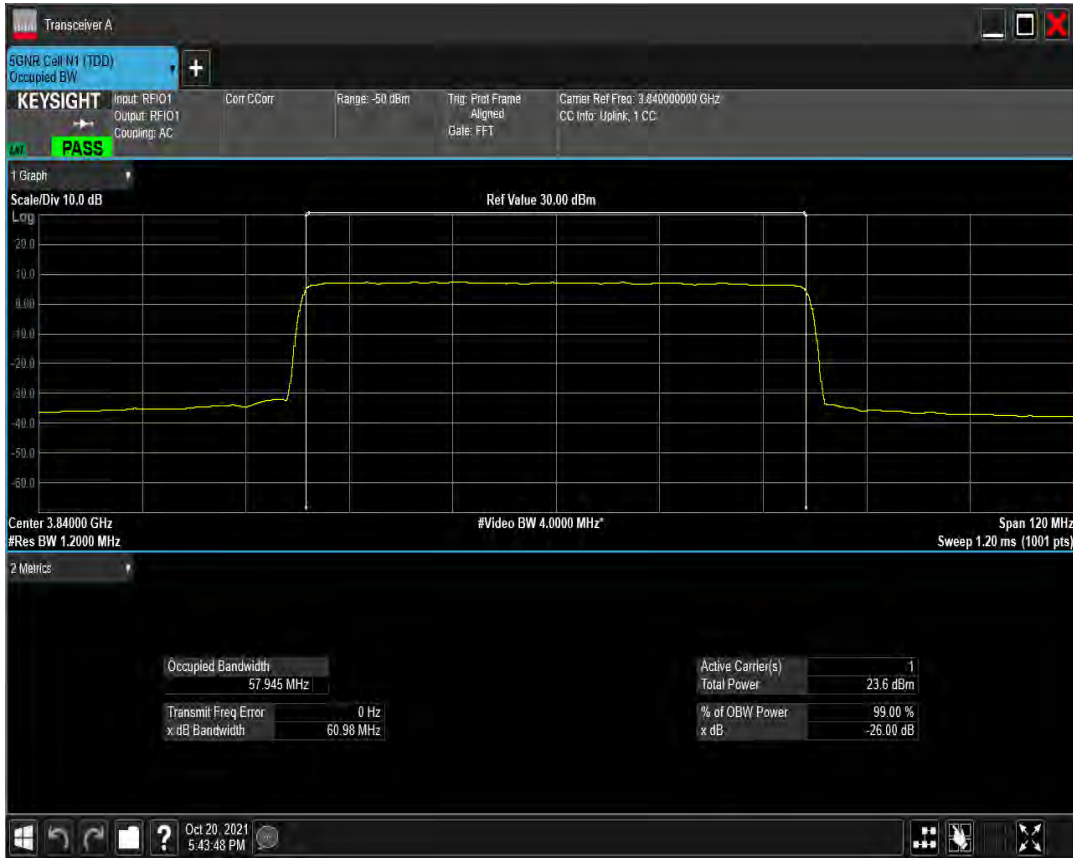


n77(3700-3980) SCS=30kHz DFT\_QPSK BW=60MHz Channel=656000 RB=162@0

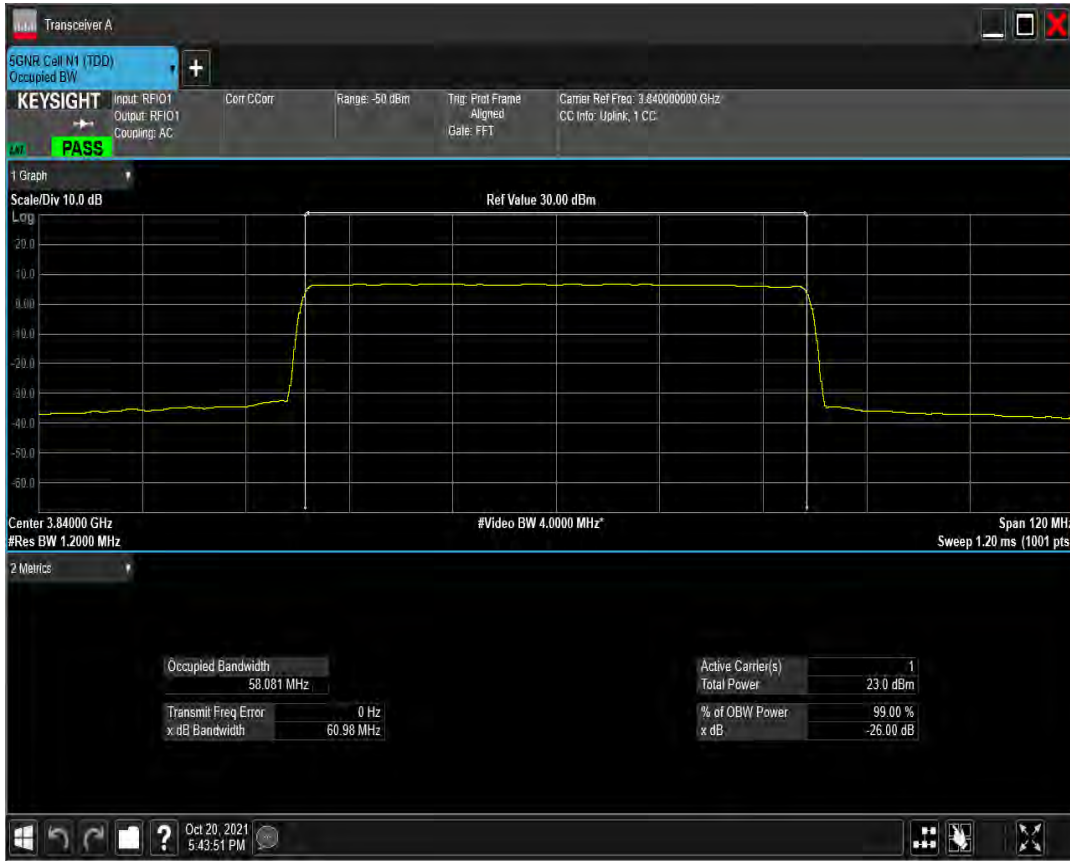


n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=60MHz Channel=656000 RB=162@0

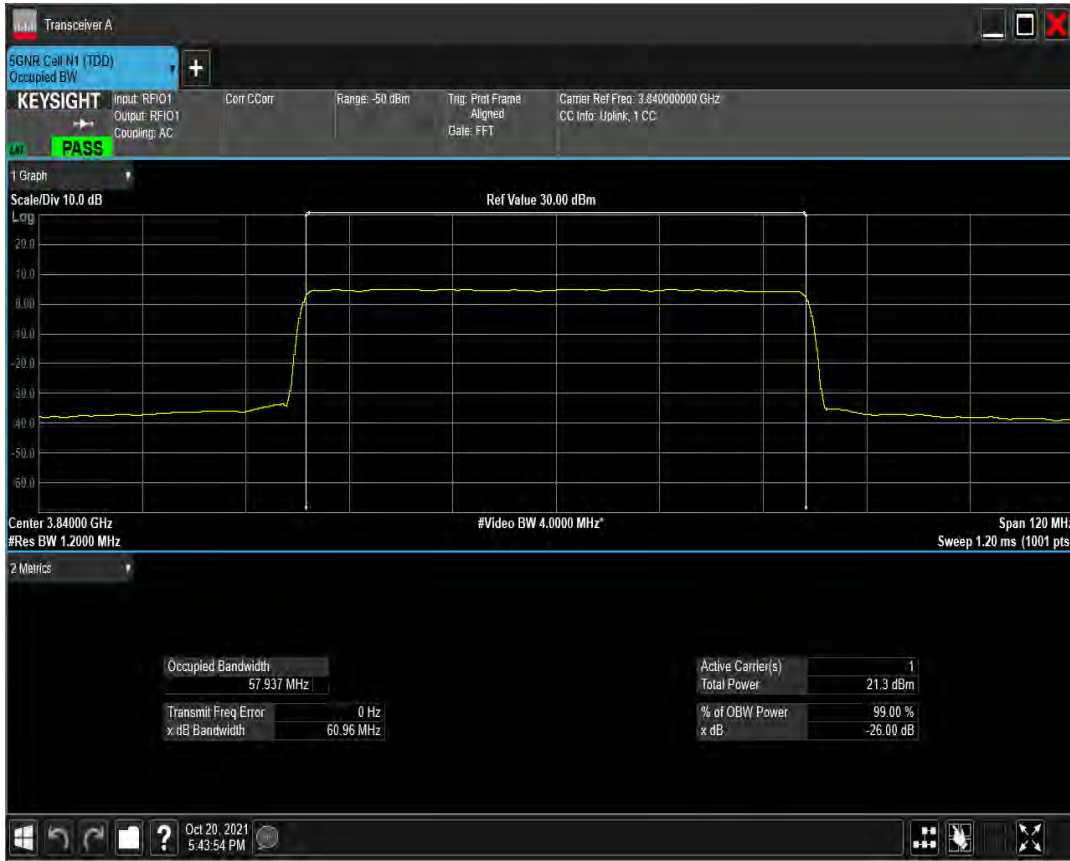




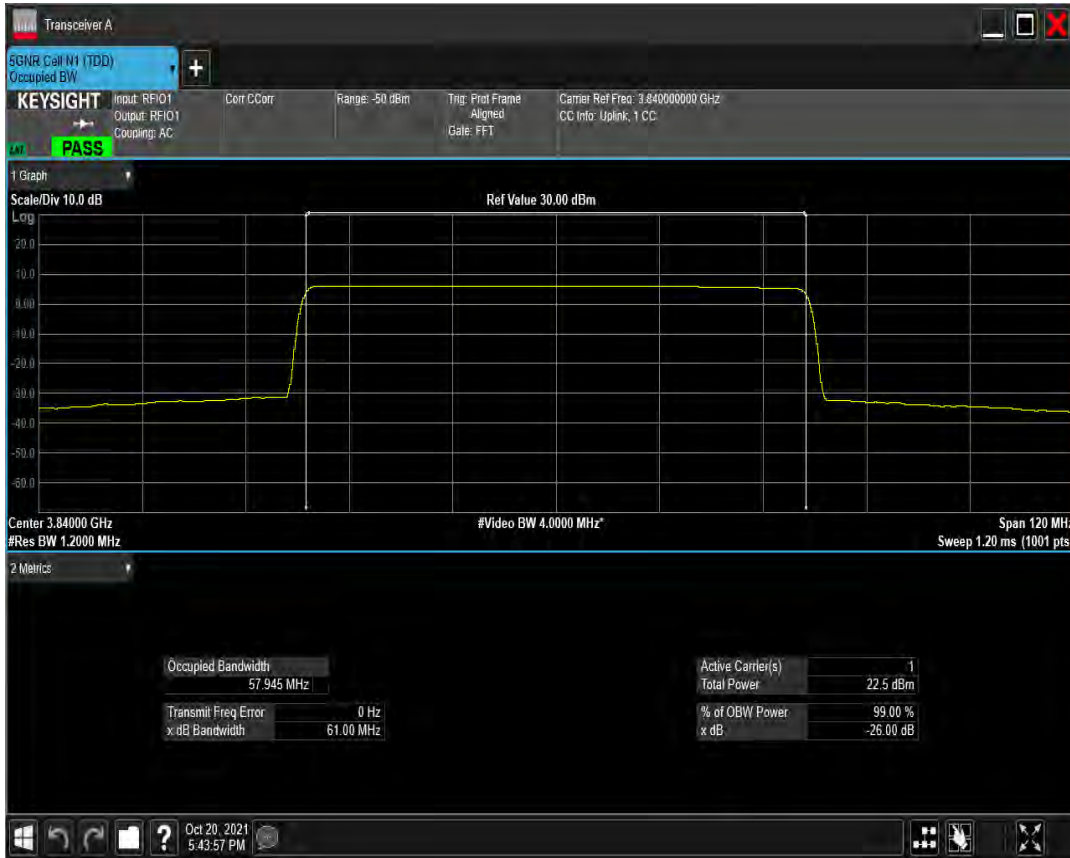
n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=60MHz Channel=656000 RB=162@0



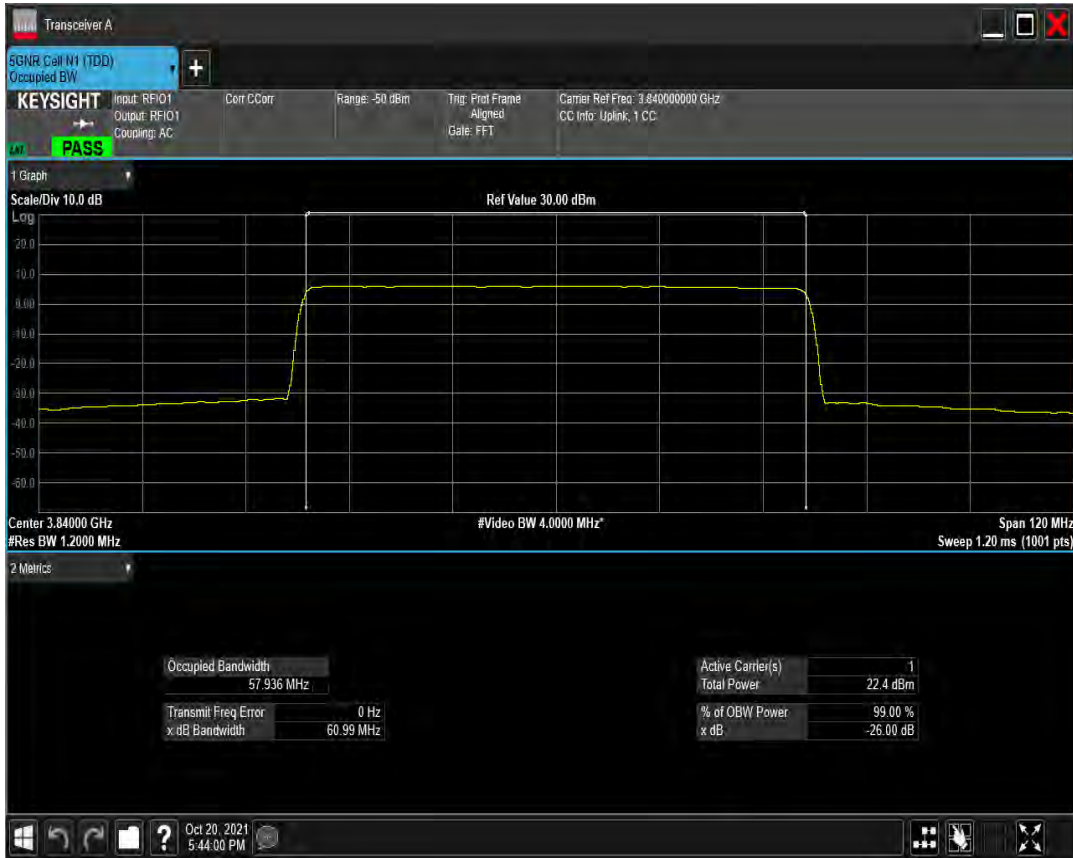
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=60MHz Channel=656000 RB=162@0



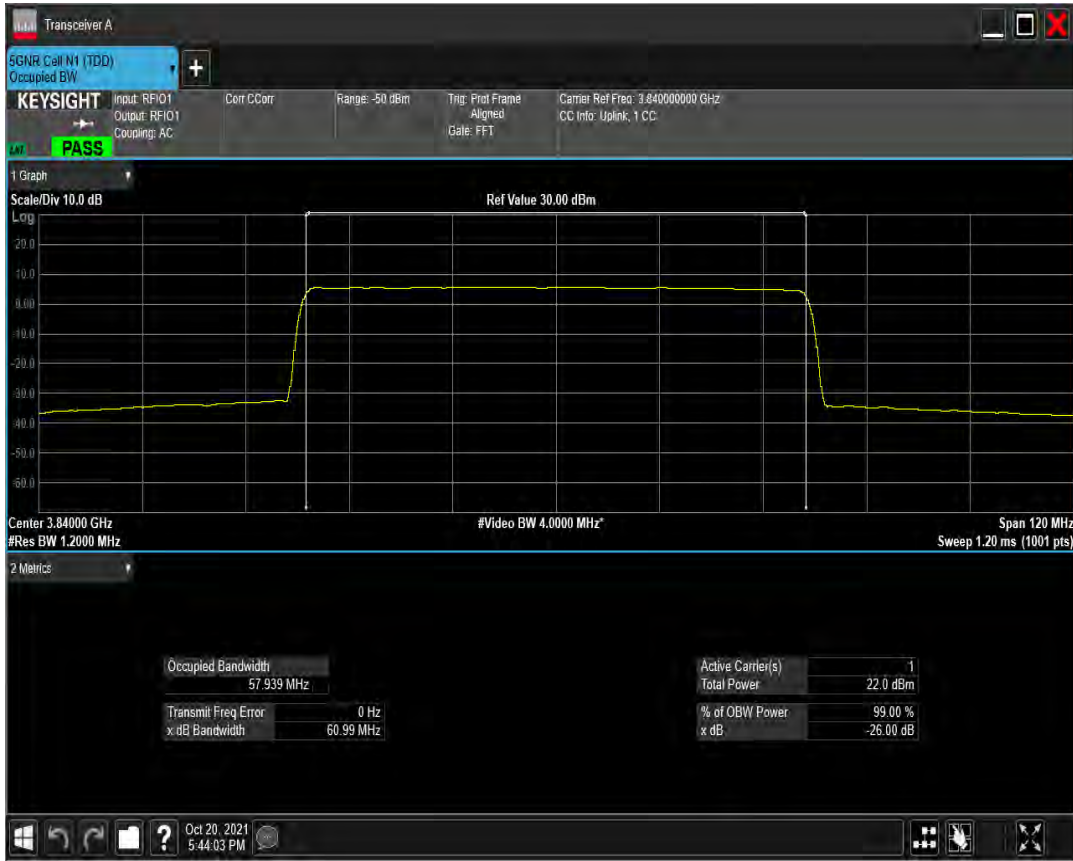
n77(3700-3980) SCS=30kHz CP\_QPSK BW=60MHz Channel=656000 RB=162@0



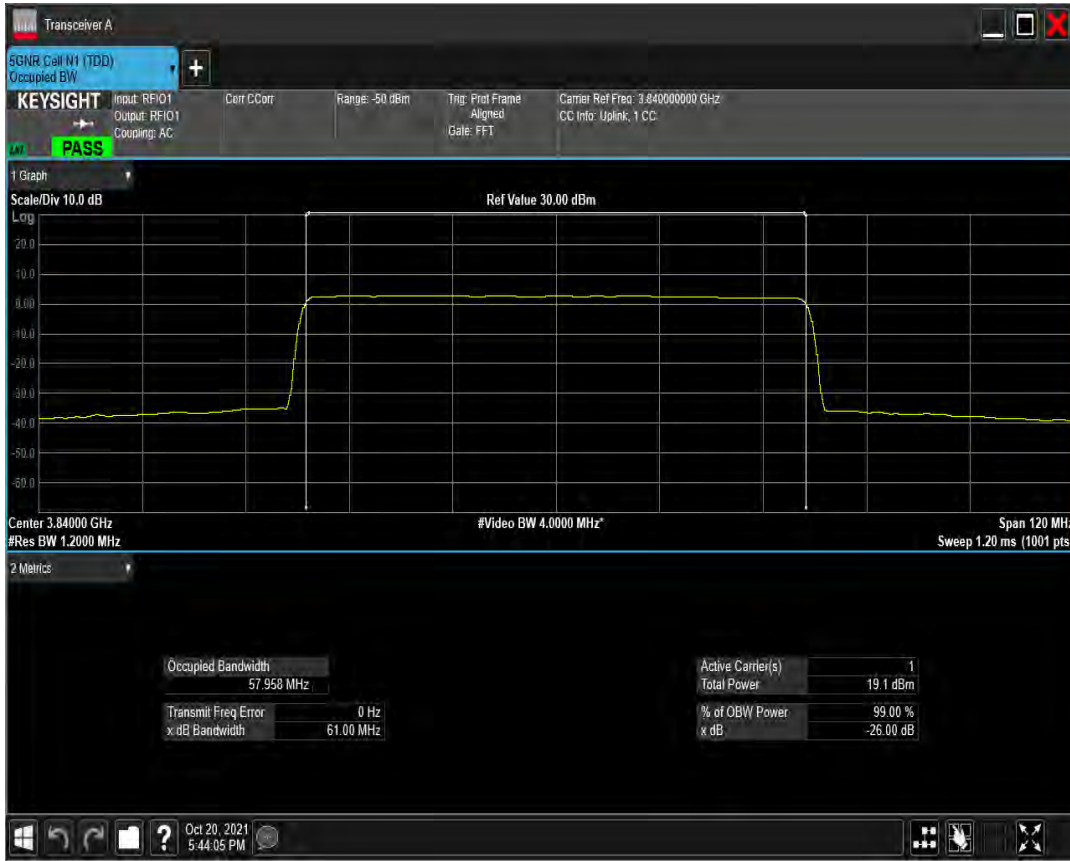
n77(3700-3980) SCS=30kHz CP\_QAM16 BW=60MHz Channel=656000 RB=162@0



n77(3700-3980) SCS=30kHz CP\_QAM64 BW=60MHz Channel=656000 RB=162@0

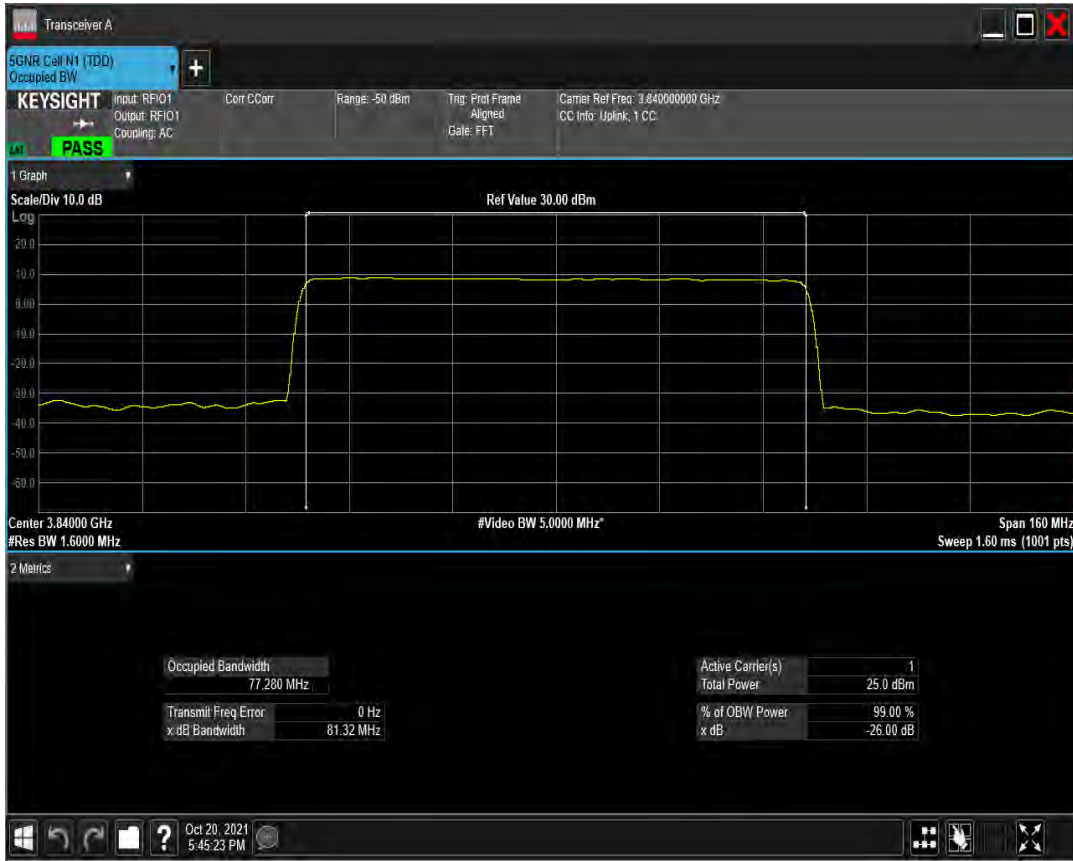


n77(3700-3980) SCS=30kHz CP\_QAM256 BW=60MHz Channel=656000 RB=162@0

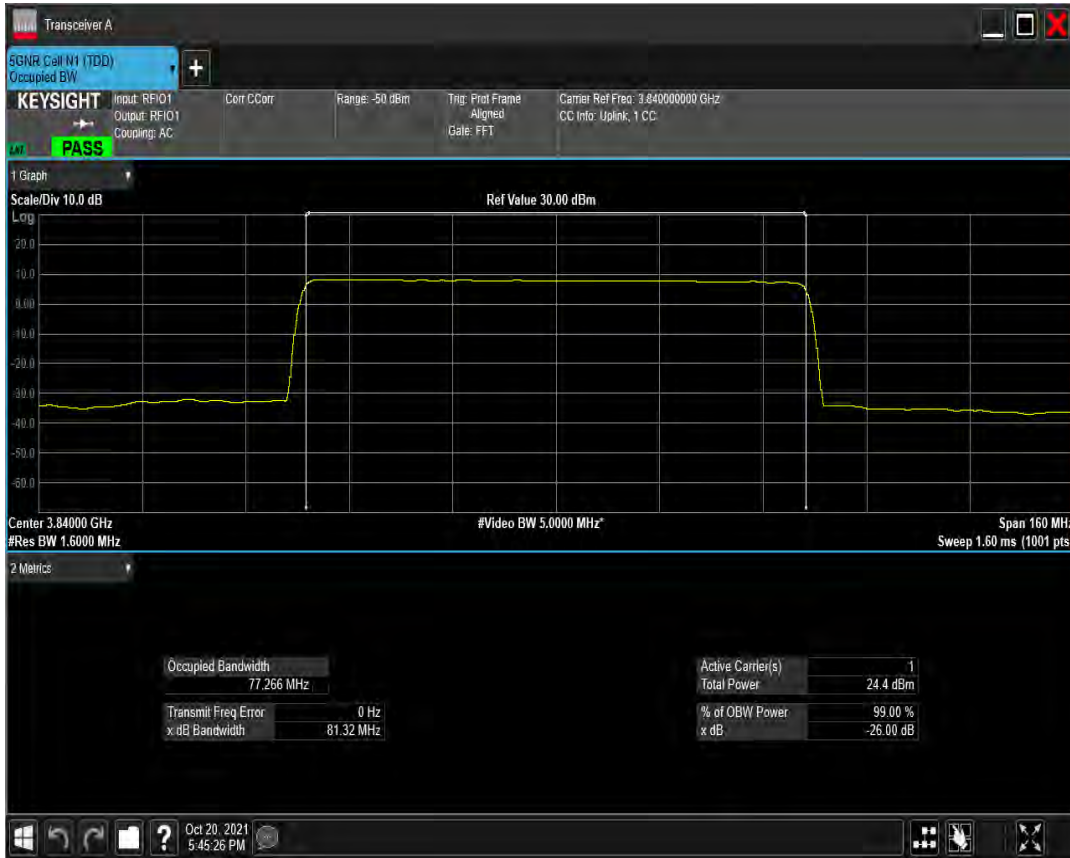


n77(3700-3980) SCS=30kHz DFT\_BPSK BW=80MHz Channel=656000 RB=216@0

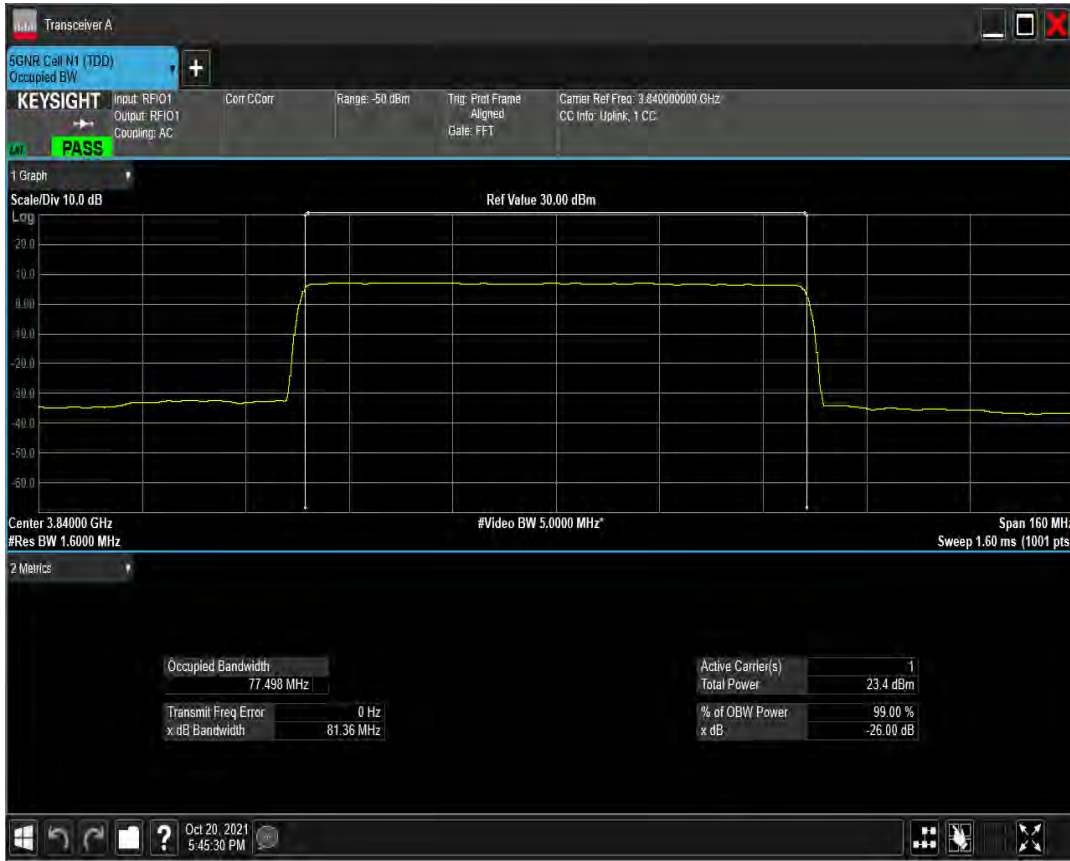




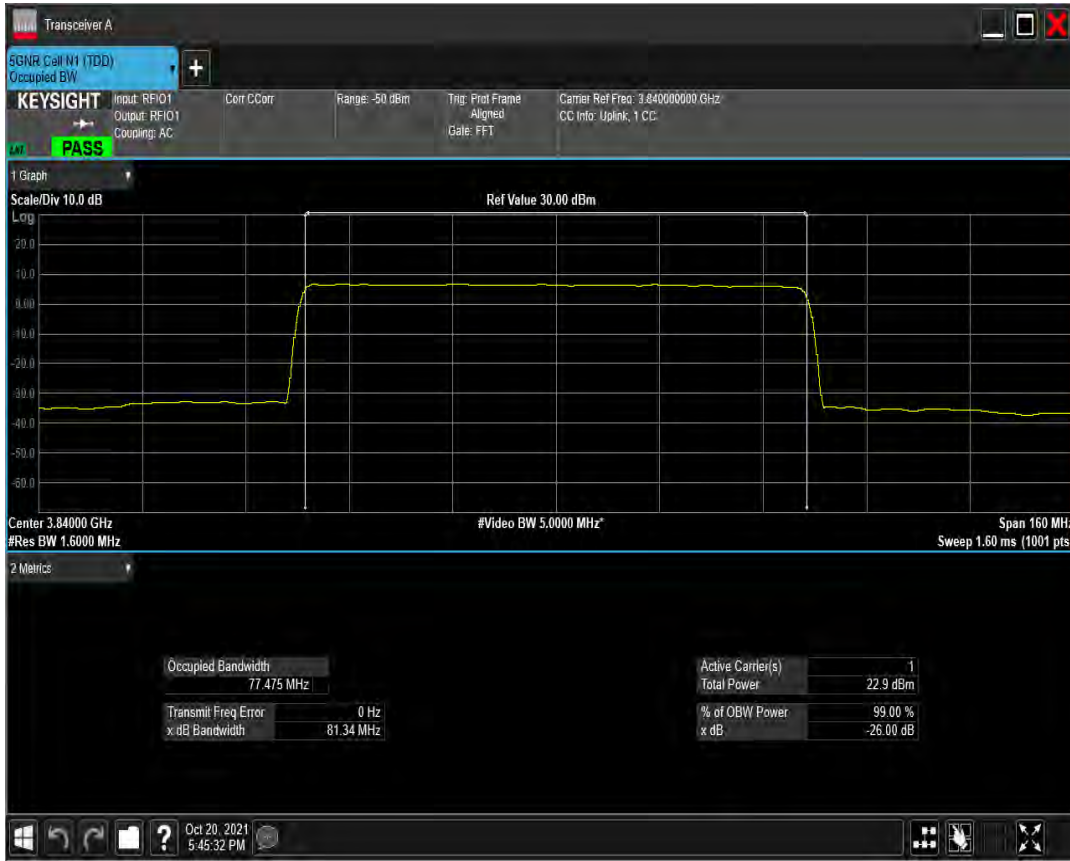
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=80MHz Channel=656000 RB=216@0



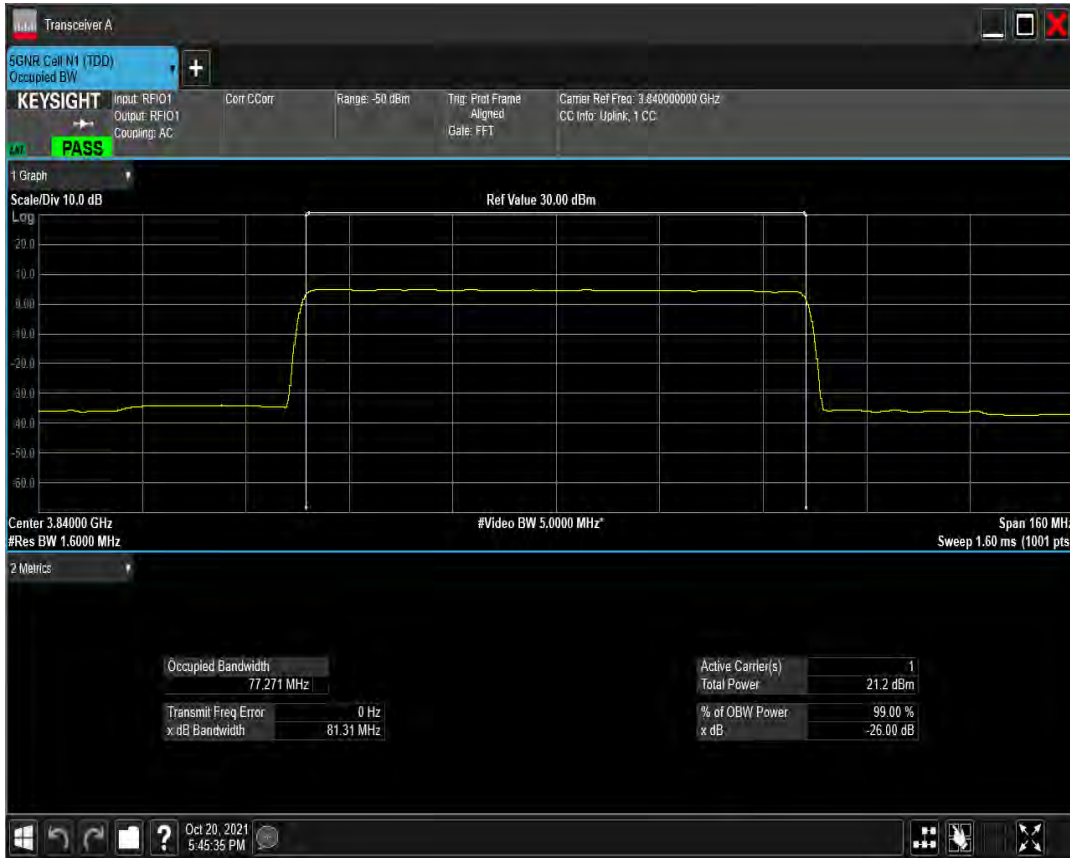
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=80MHz Channel=656000 RB=216@0



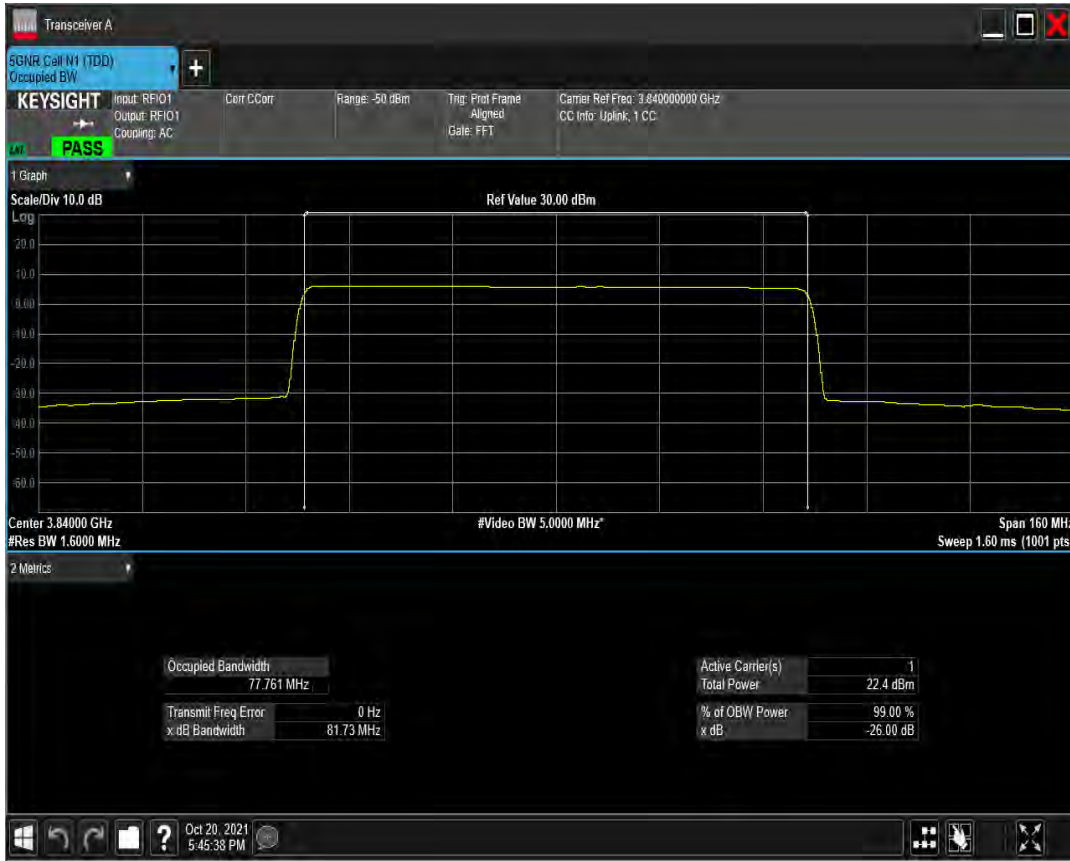
n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=80MHz Channel=656000 RB=216@0



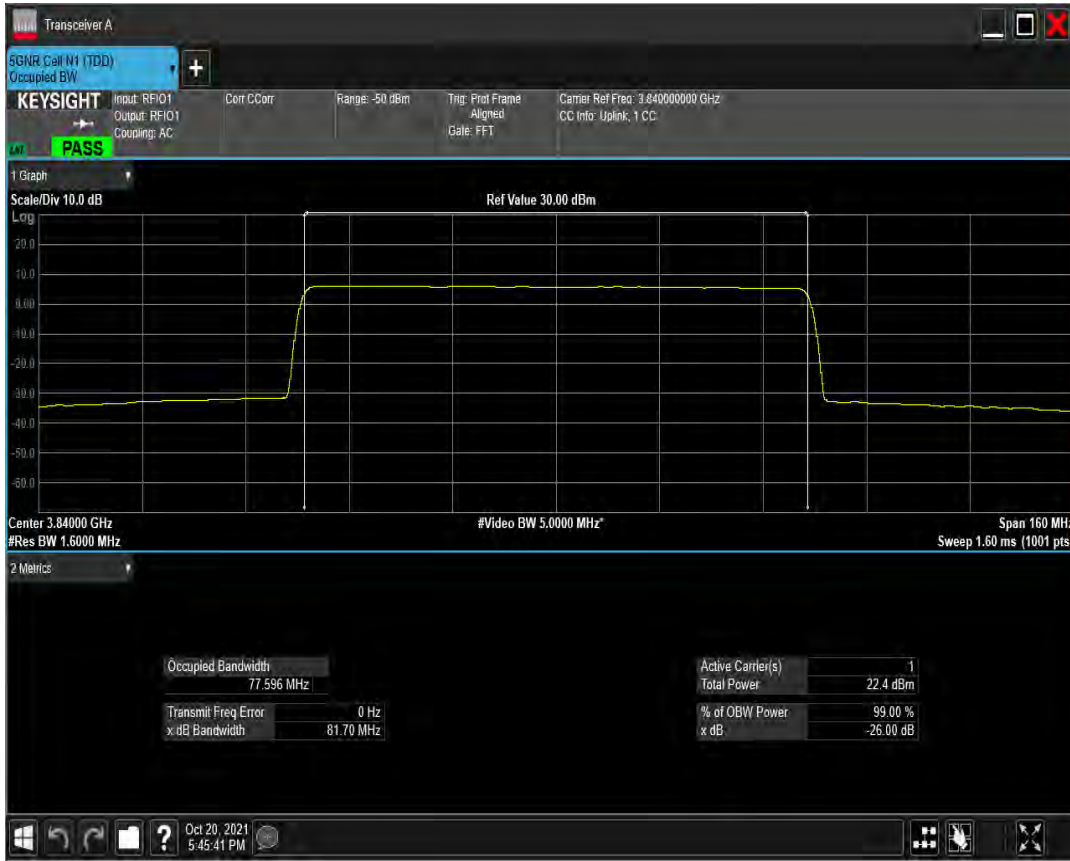
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=80MHz Channel=656000 RB=216@0



n77(3700-3980) SCS=30kHz CP\_QPSK BW=80MHz Channel=656000 RB=217@0

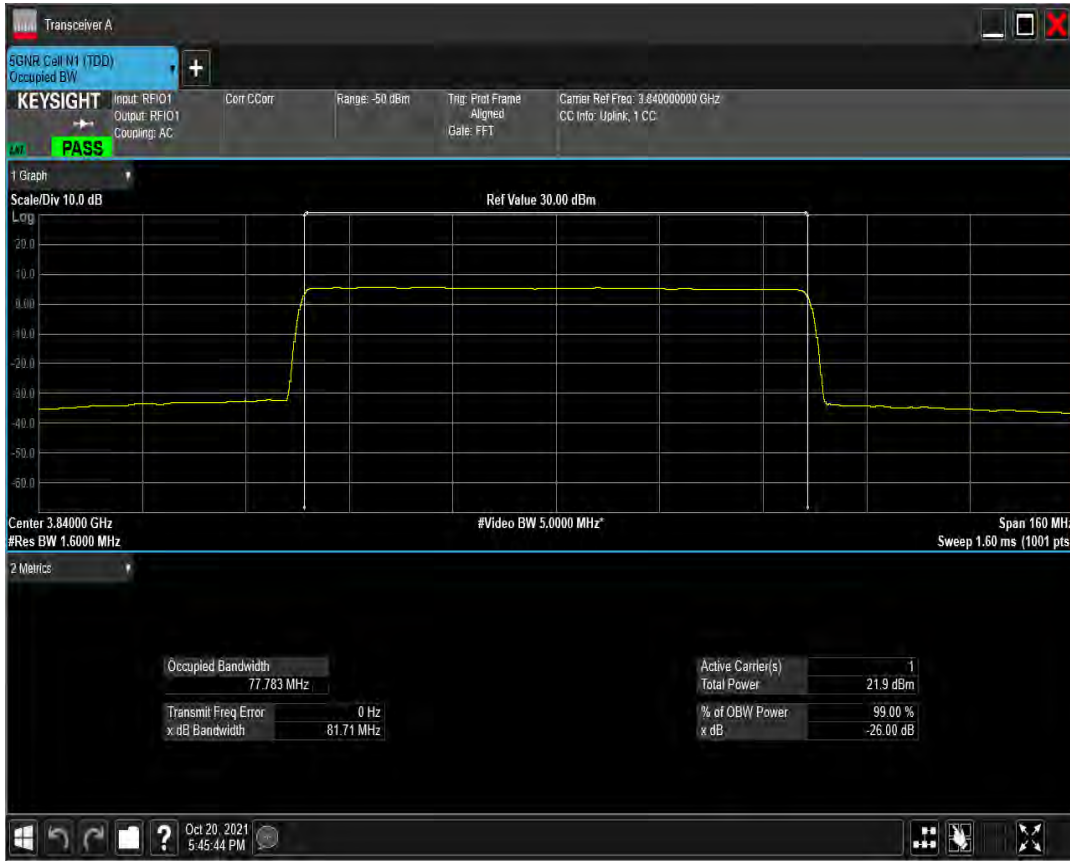


n77(3700-3980) SCS=30kHz CP\_QAM16 BW=80MHz Channel=656000 RB=217@0

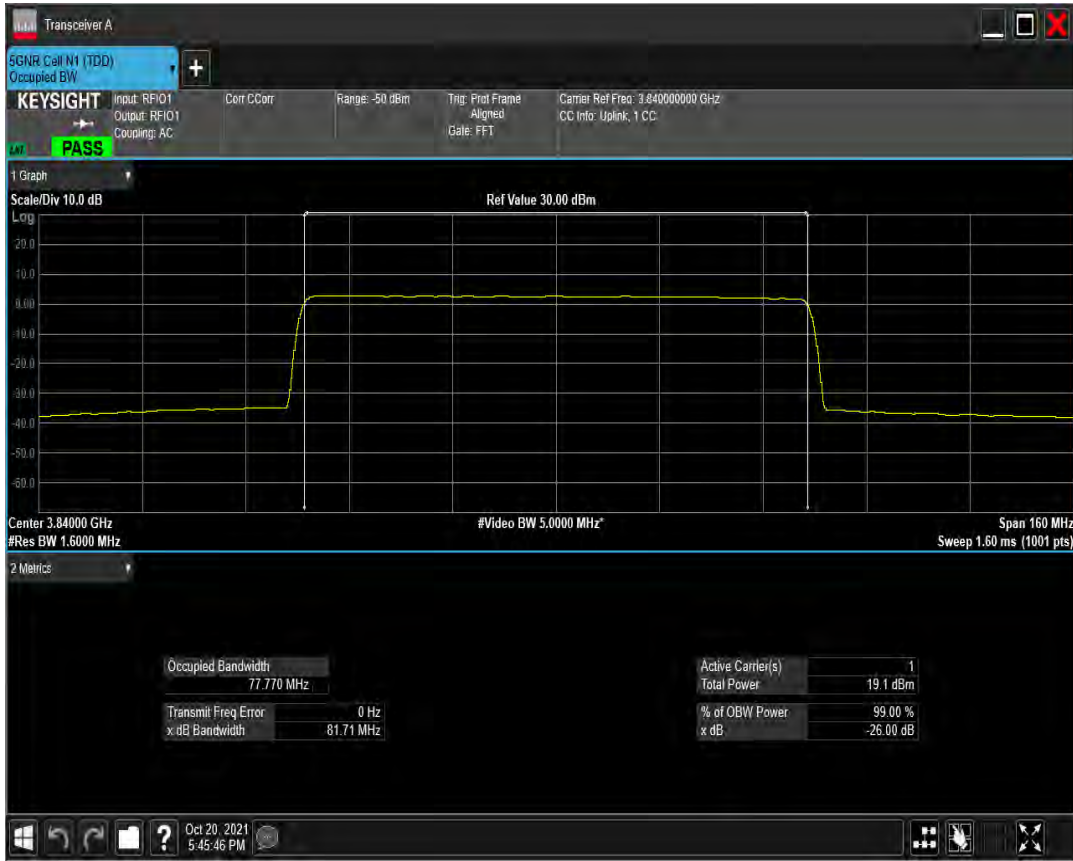


n77(3700-3980) SCS=30kHz CP\_QAM64 BW=80MHz Channel=656000 RB=217@0

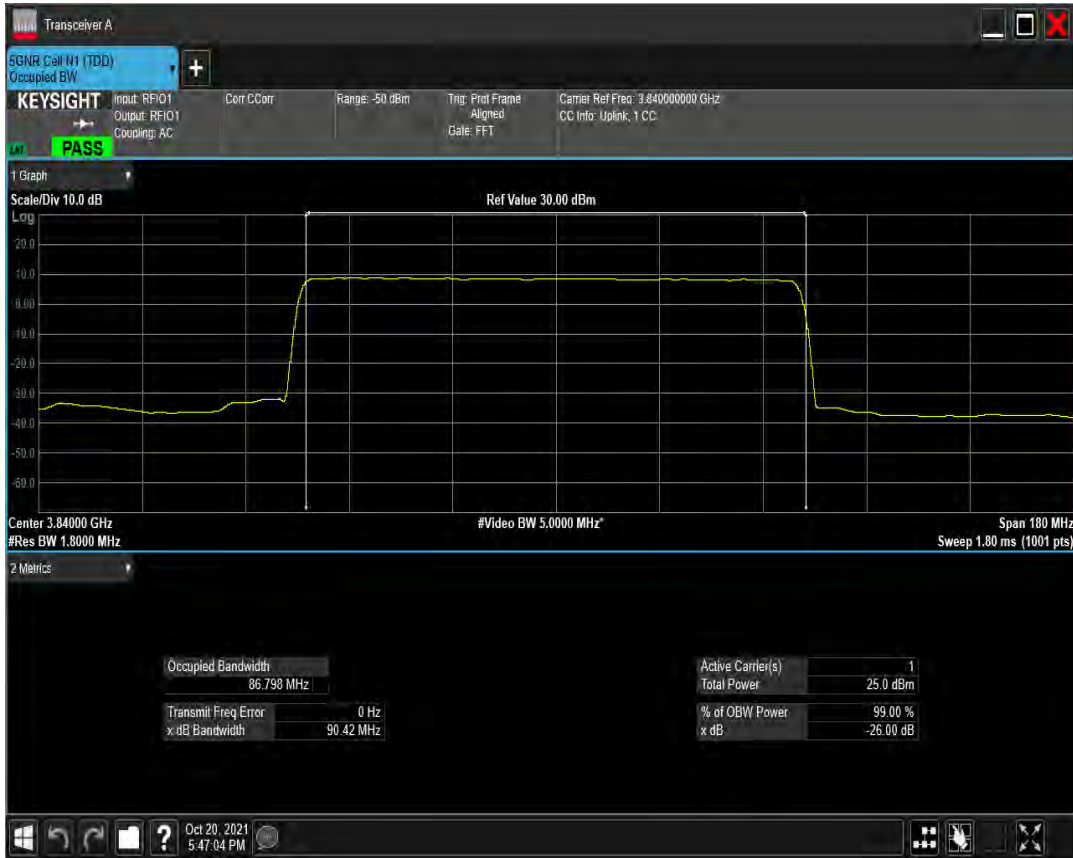




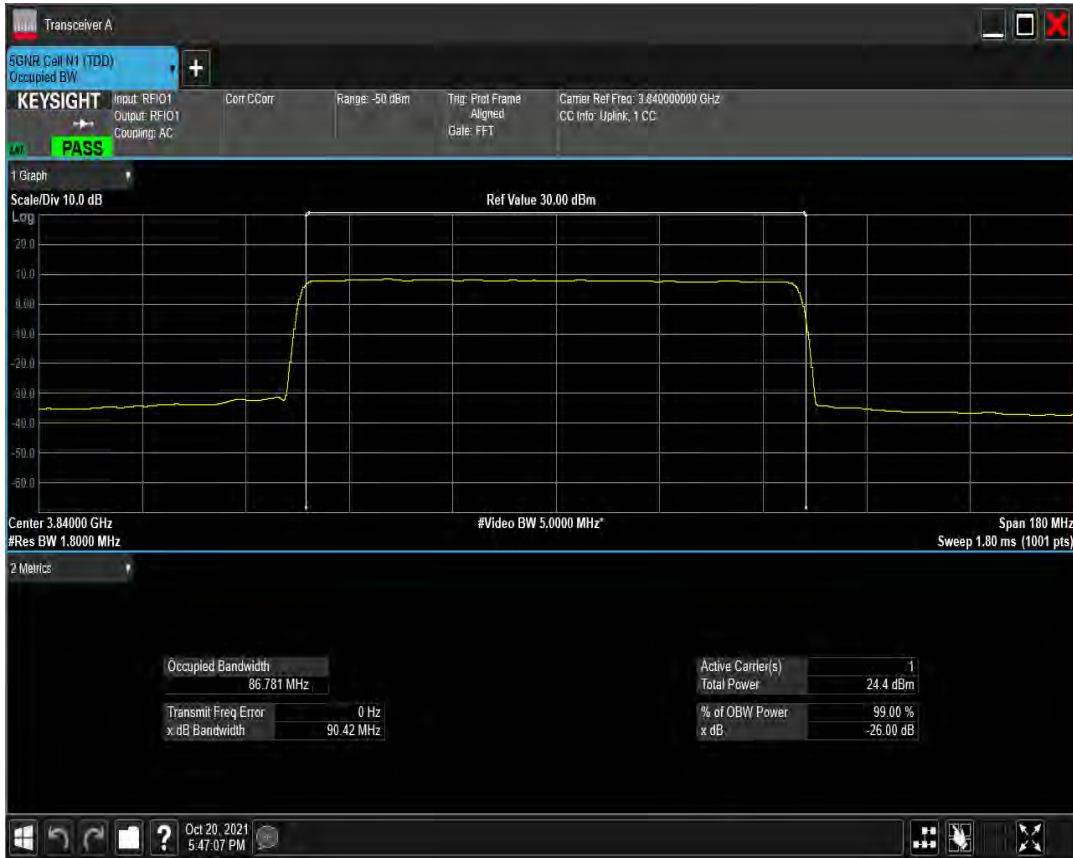
n77(3700-3980) SCS=30kHz CP\_QAM256 BW=80MHz Channel=656000 RB=217@0



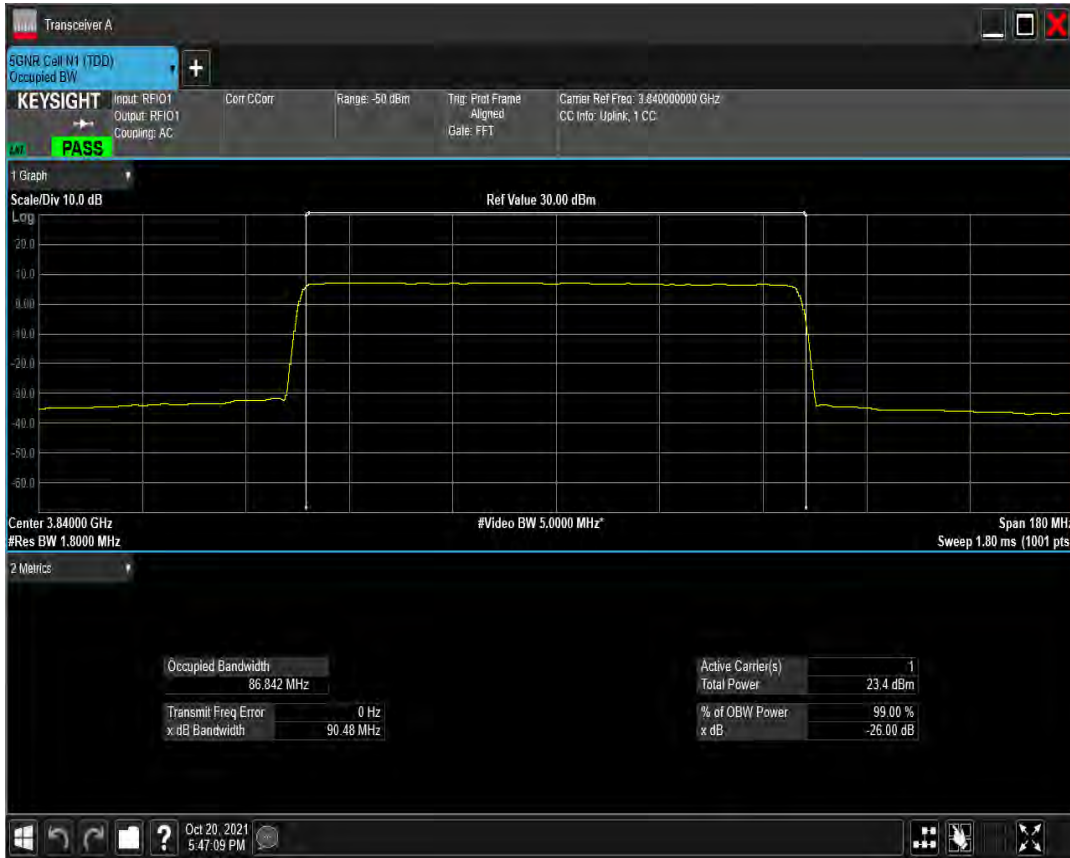
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=90MHz Channel=656000 RB=240@0



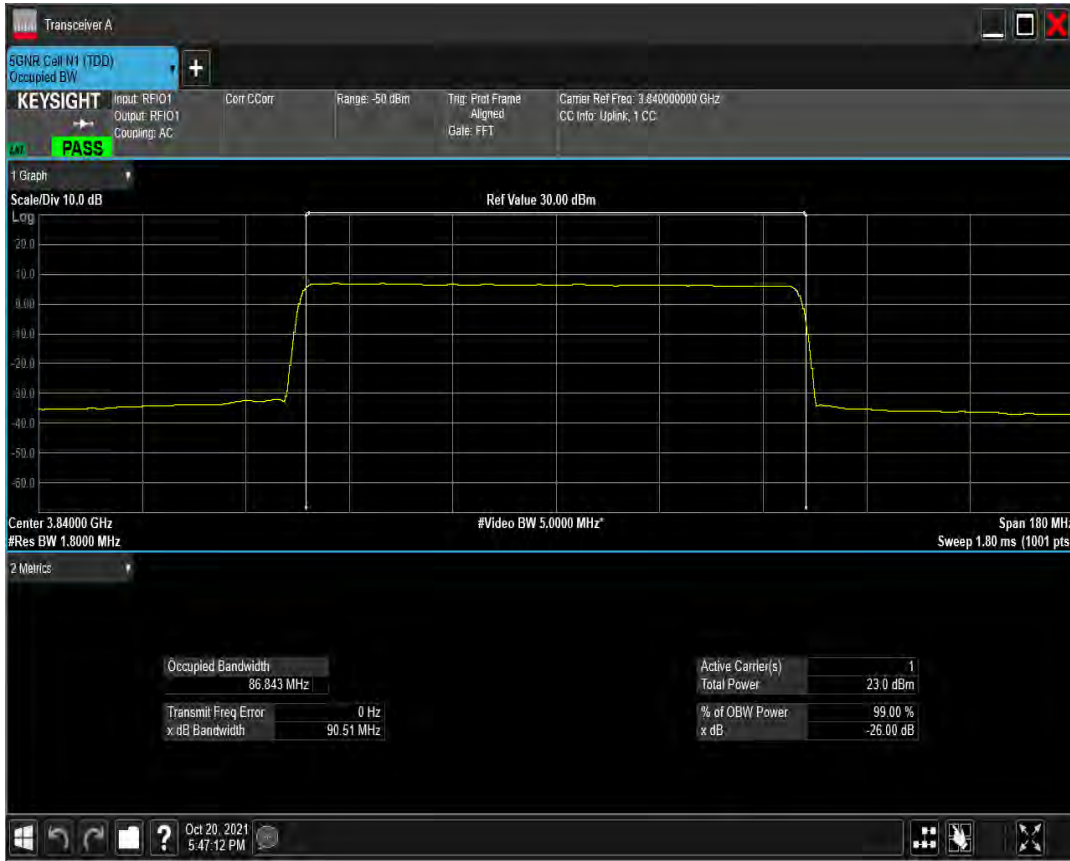
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=90MHz Channel=656000 RB=240@0



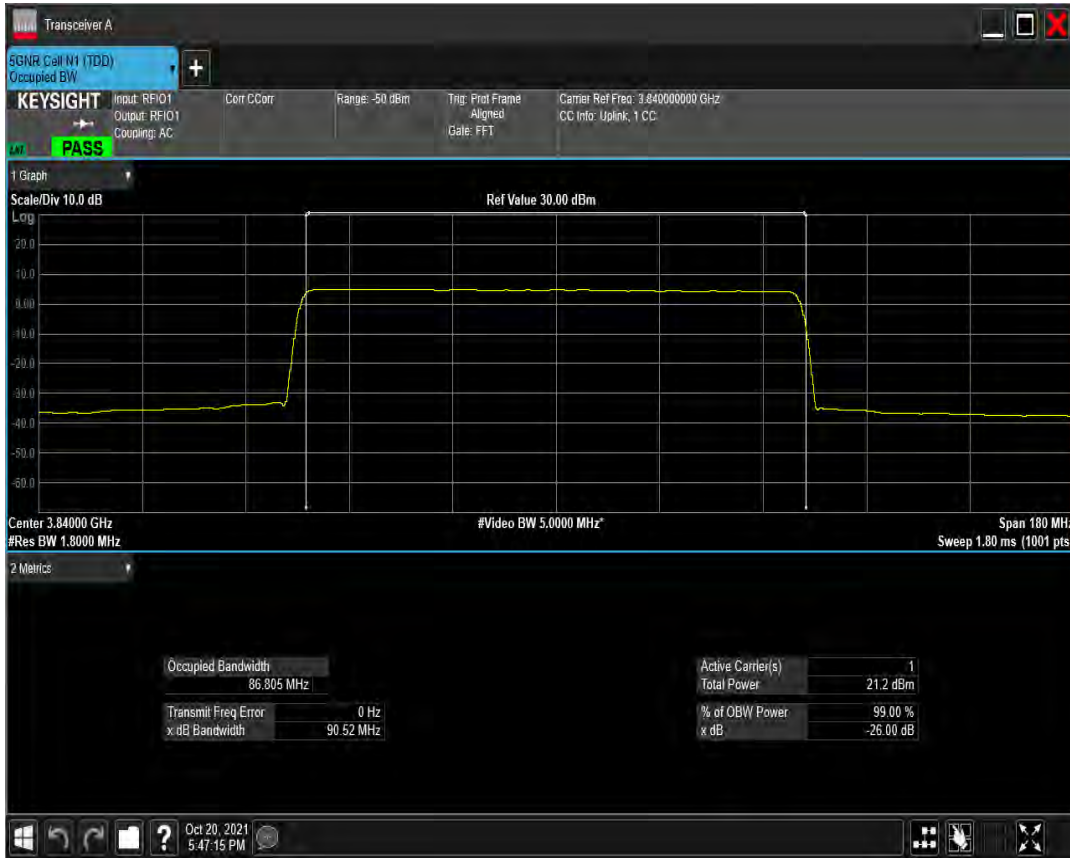
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=90MHz Channel=656000 RB=240@0



n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=90MHz Channel=656000 RB=240@0

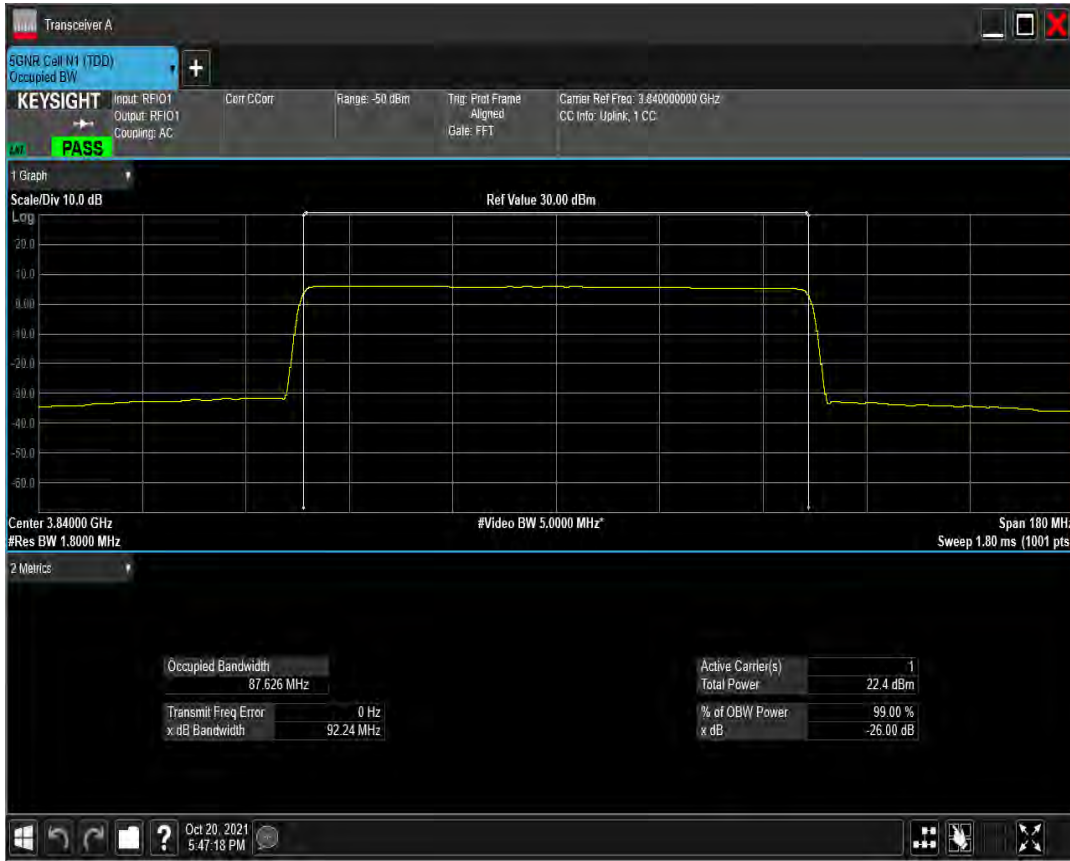


n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=90MHz Channel=656000 RB=240@0

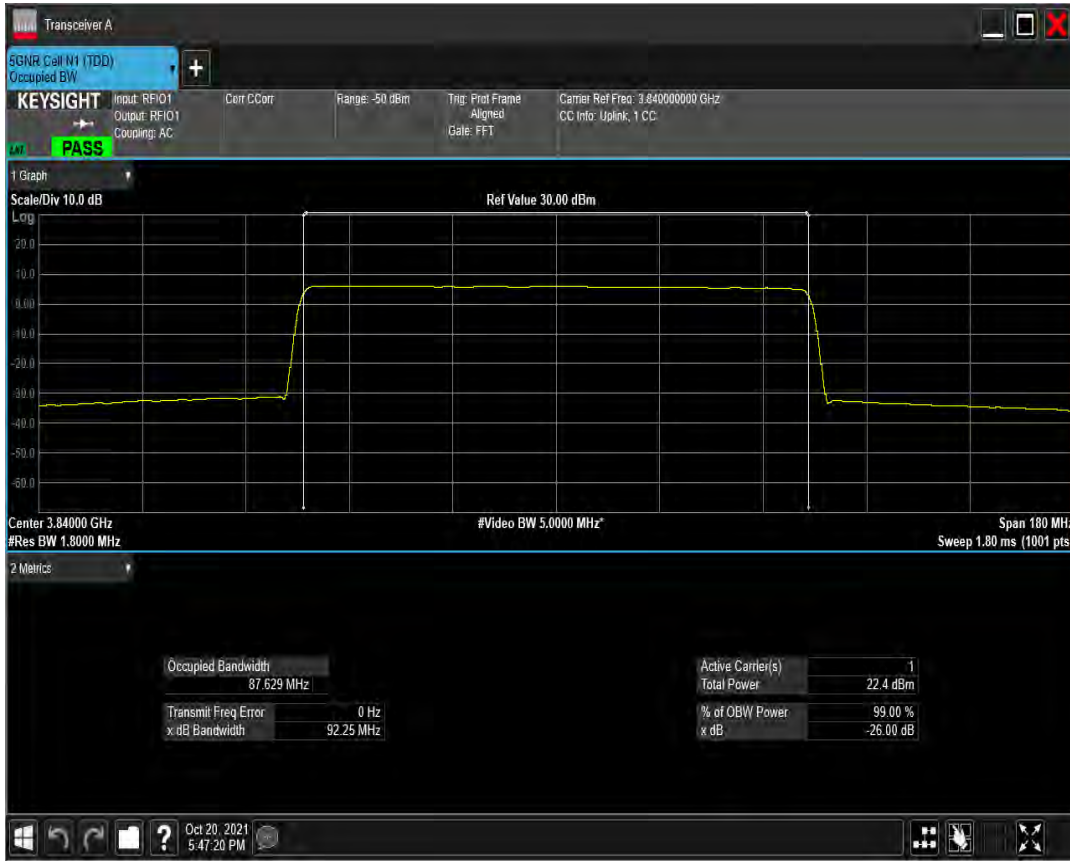


n77(3700-3980) SCS=30kHz CP\_QPSK BW=90MHz Channel=656000 RB=245@0

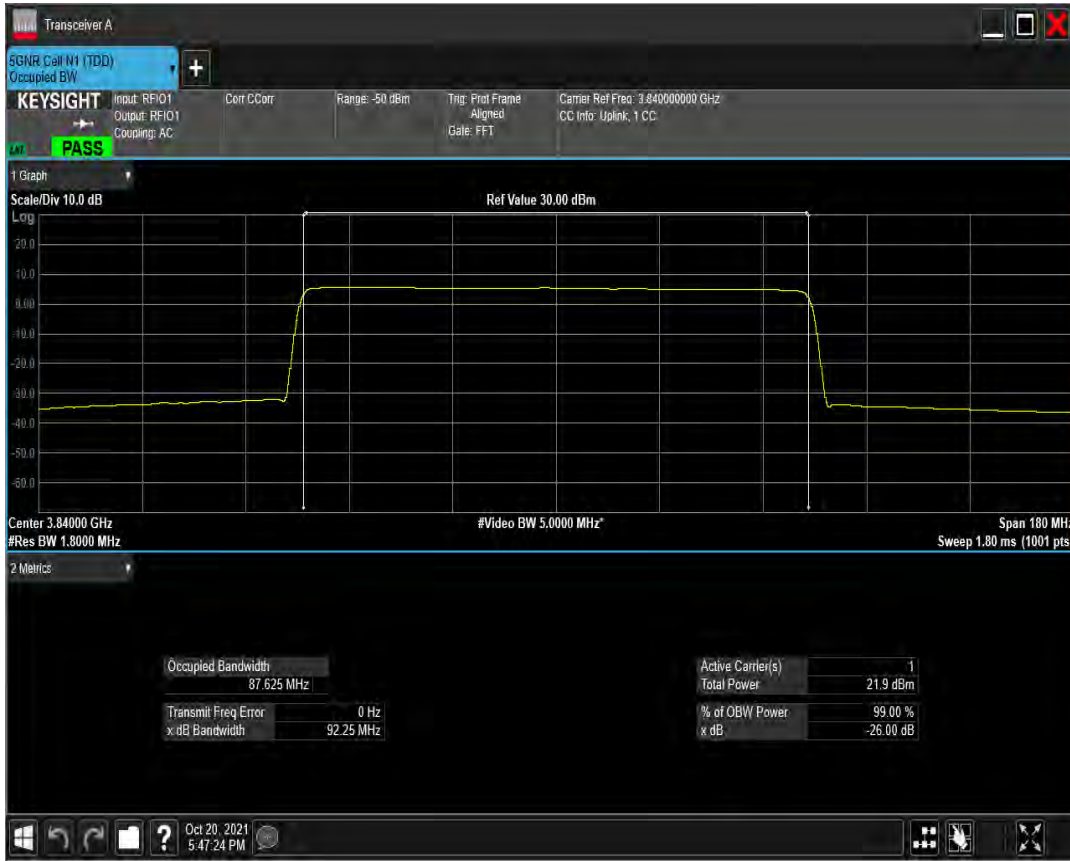




n77(3700-3980) SCS=30kHz CP\_QAM16 BW=90MHz Channel=656000 RB=245@0



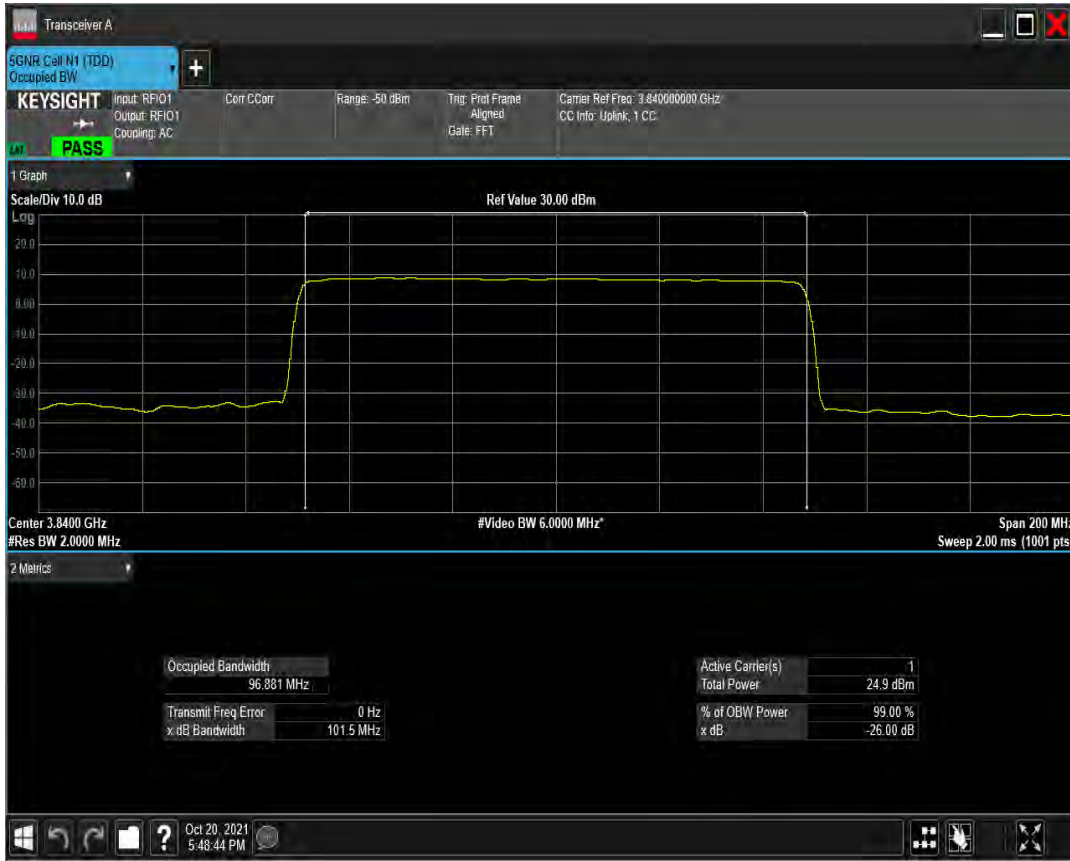
n77(3700-3980) SCS=30kHz CP\_QAM64 BW=90MHz Channel=656000 RB=245@0



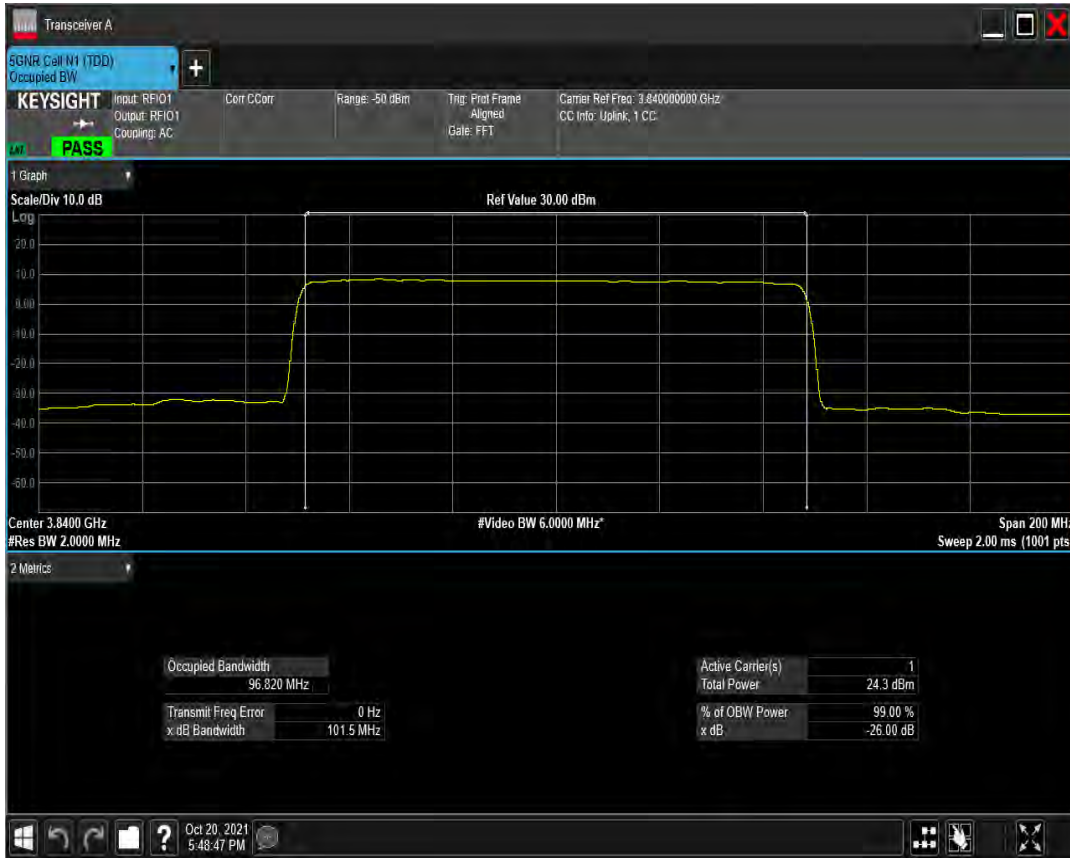
n77(3700-3980) SCS=30kHz CP\_QAM256 BW=90MHz Channel=656000 RB=245@0



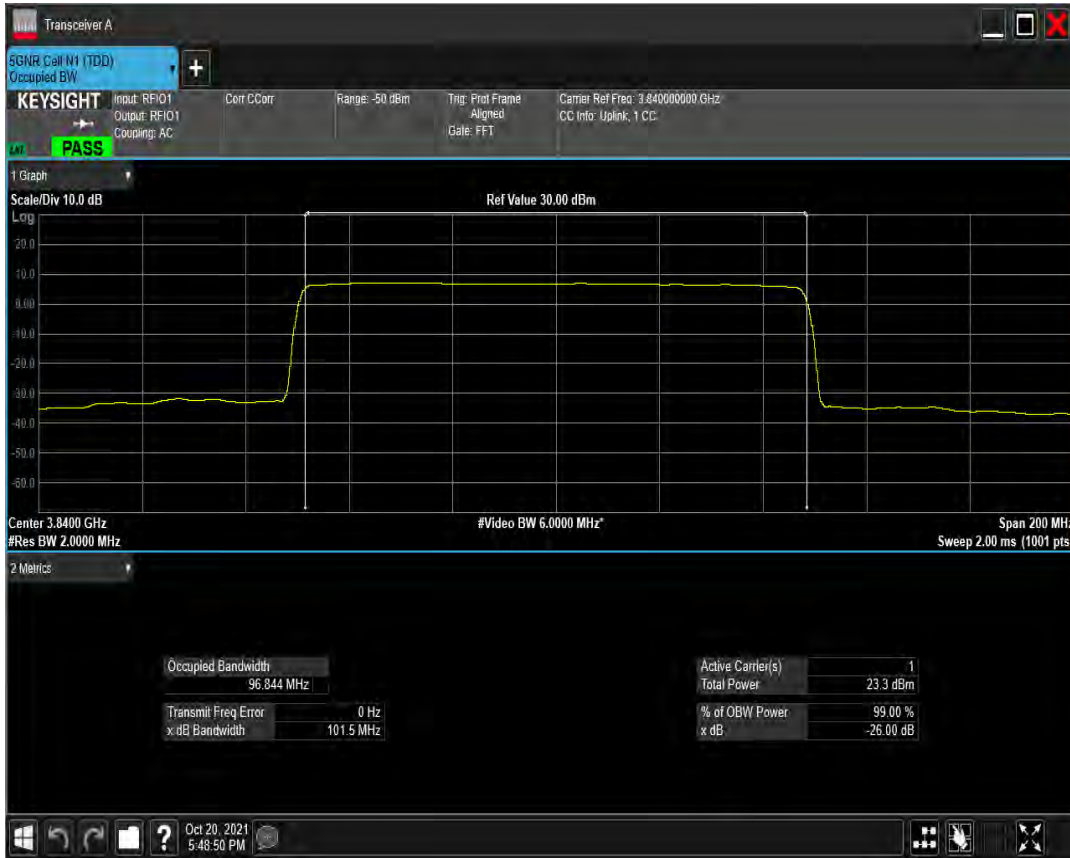
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=100MHz Channel=656000 RB=270@0



n77(3700-3980) SCS=30kHz DFT\_QPSK BW=100MHz Channel=656000 RB=270@0

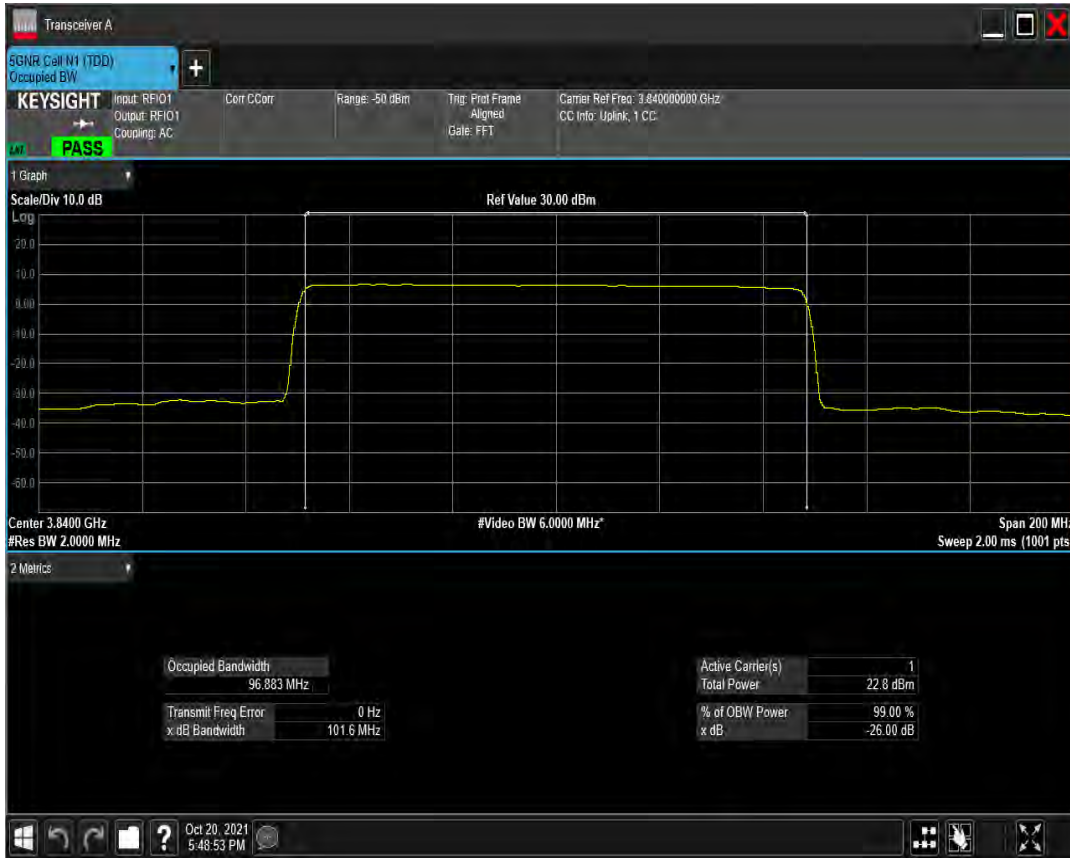


n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=100MHz Channel=656000 RB=270@0

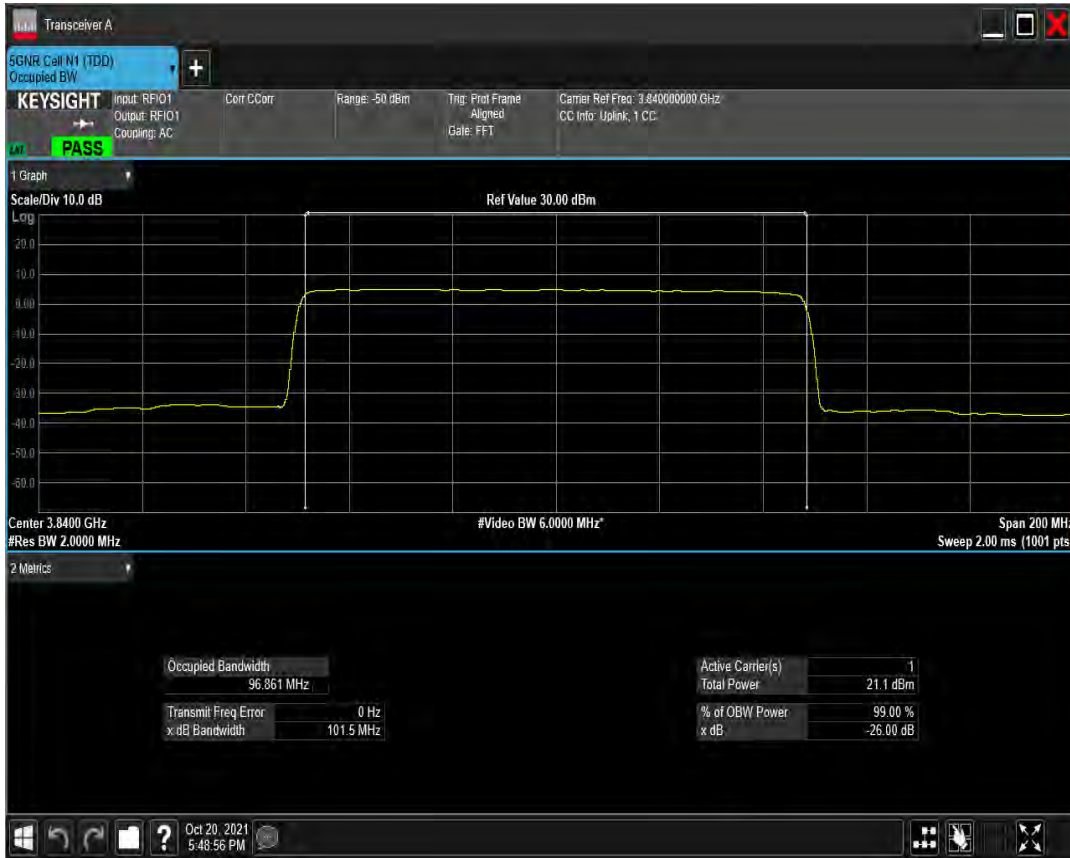


n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=100MHz Channel=656000 RB=270@0

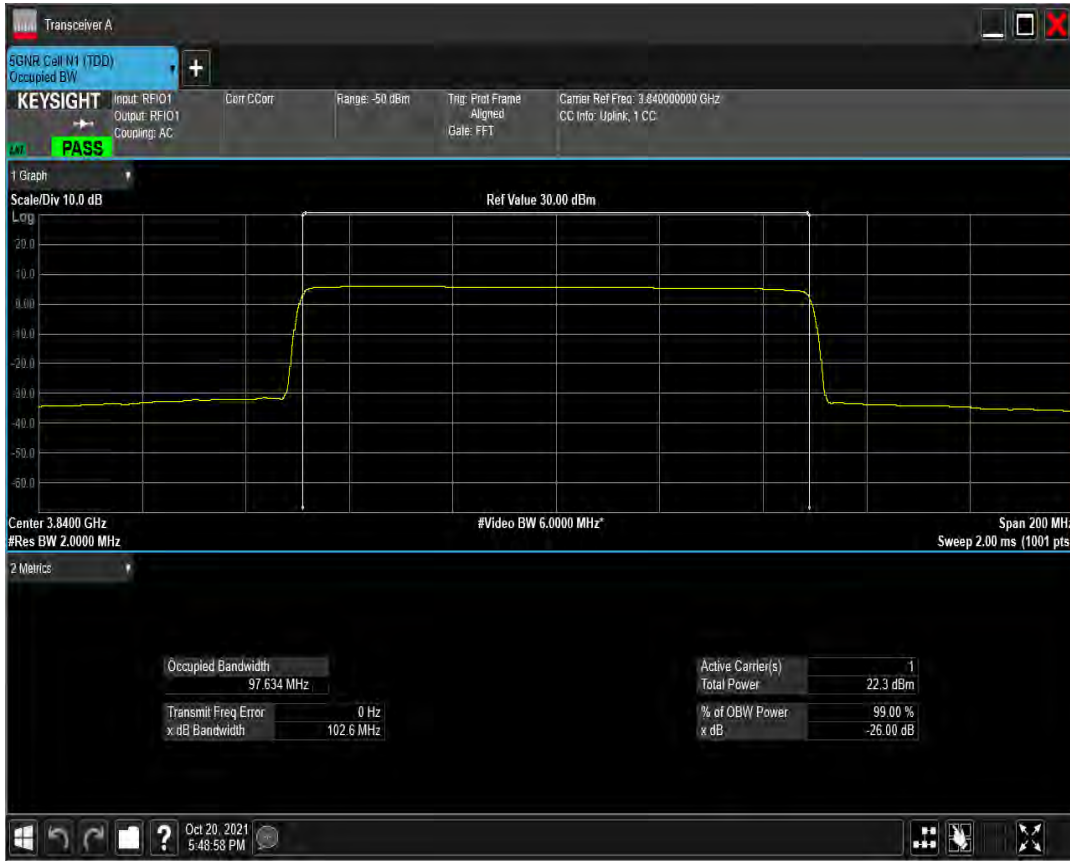




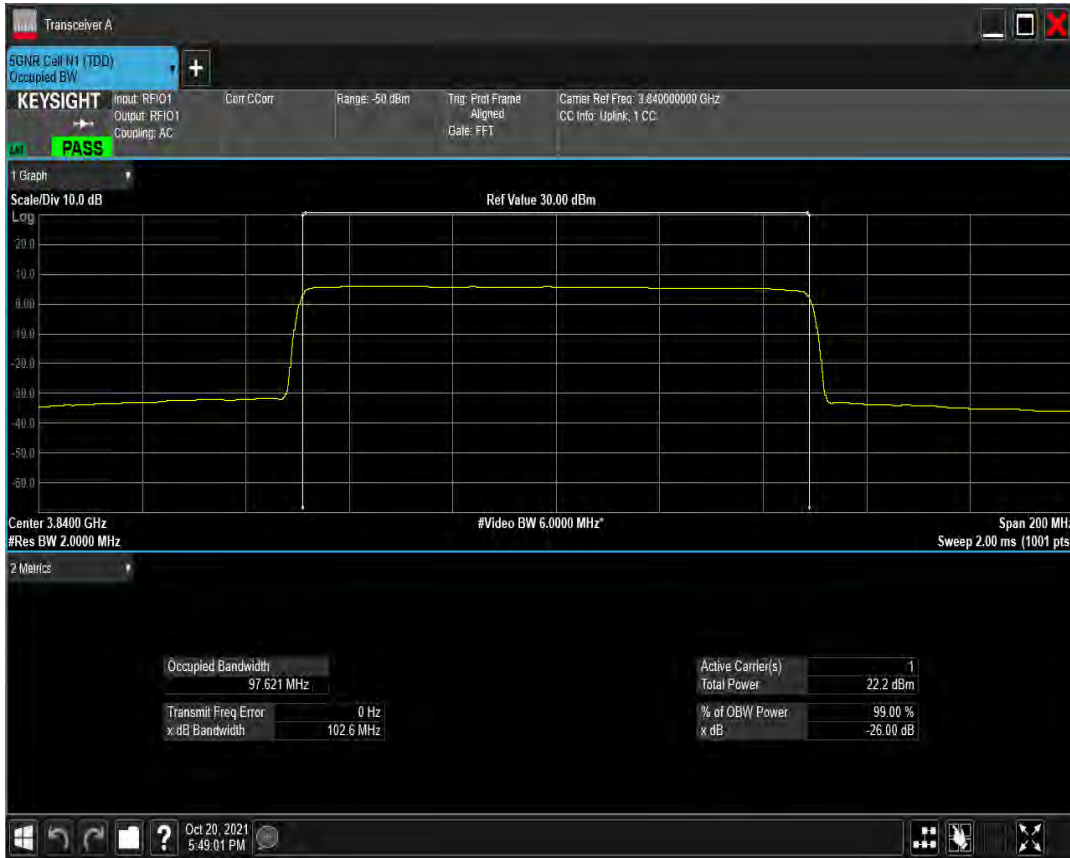
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=100MHz Channel=656000 RB=270@0



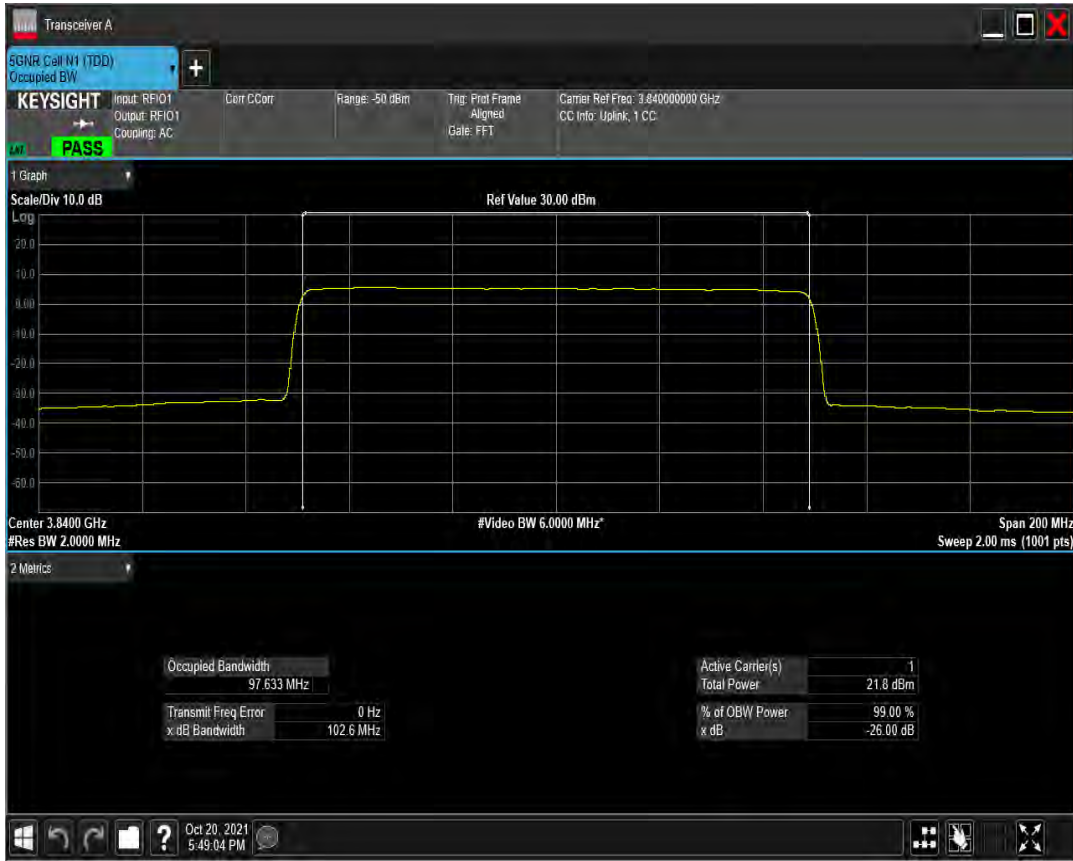
n77(3700-3980) SCS=30kHz CP\_QPSK BW=100MHz Channel=656000 RB=273@0



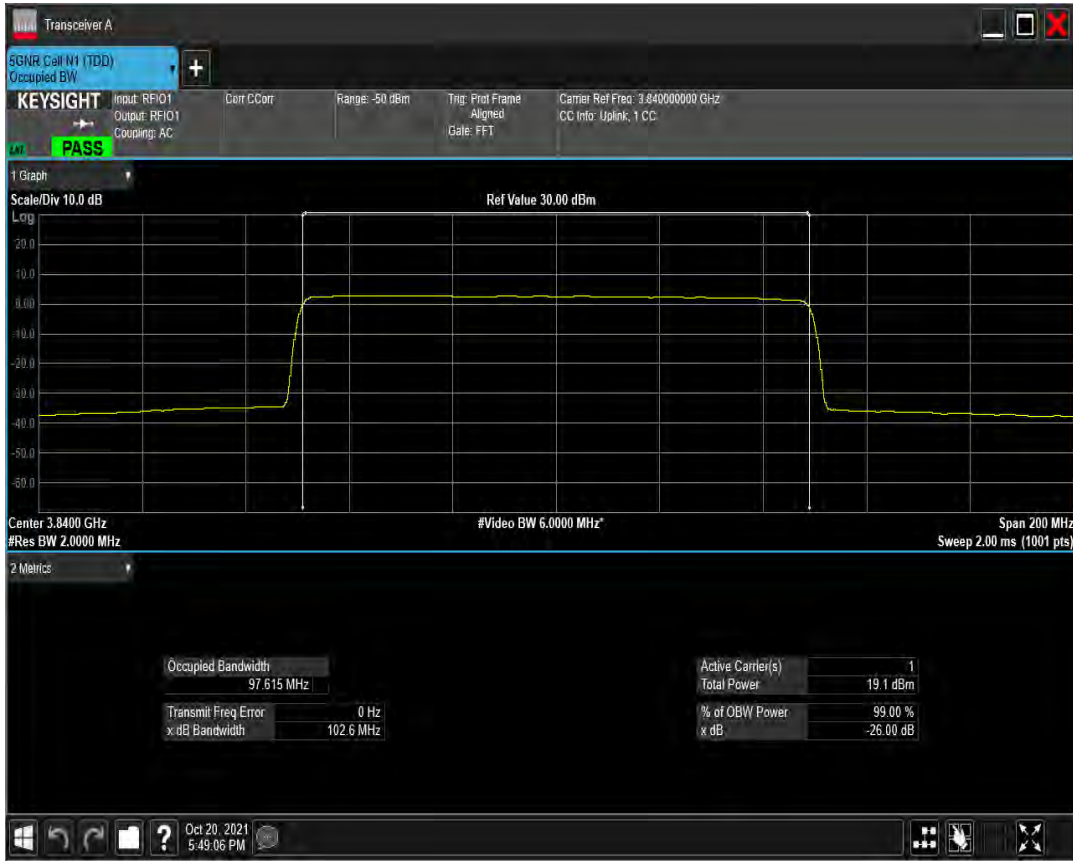
n77(3700-3980) SCS=30kHz CP\_QAM16 BW=100MHz Channel=656000 RB=273@0



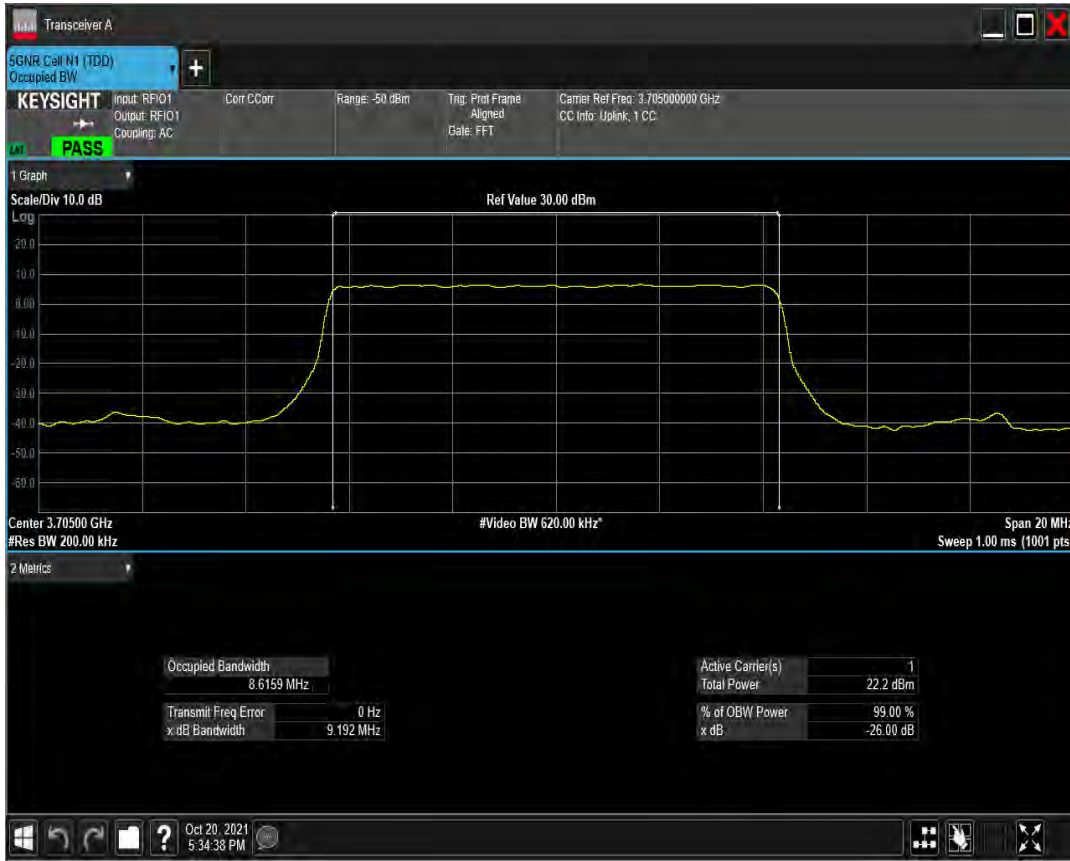
n77(3700-3980) SCS=30kHz CP\_QAM64 BW=100MHz Channel=656000 RB=273@0



n77(3700-3980) SCS=30kHz CP\_QAM256 BW=100MHz Channel=656000 RB=273@0

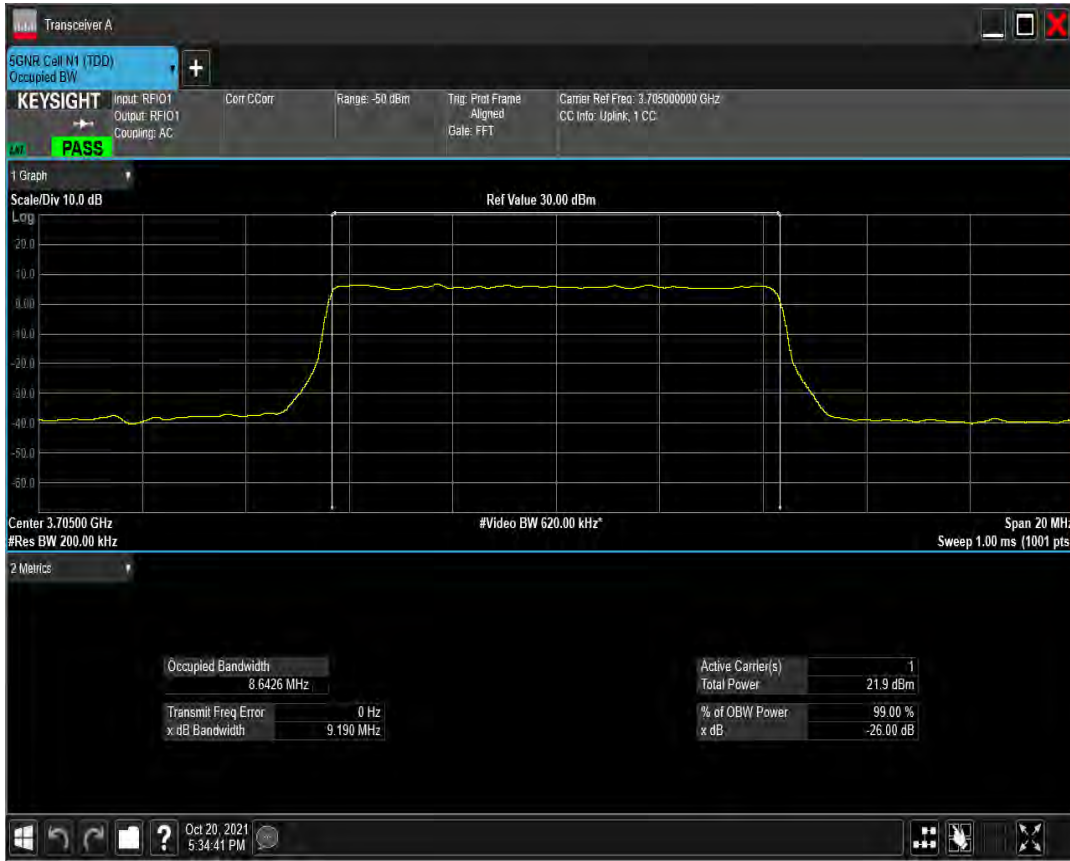


n77(3700-3980) SCS=30kHz DFT\_BPSK BW=10MHz Channel=647000 RB=24@0

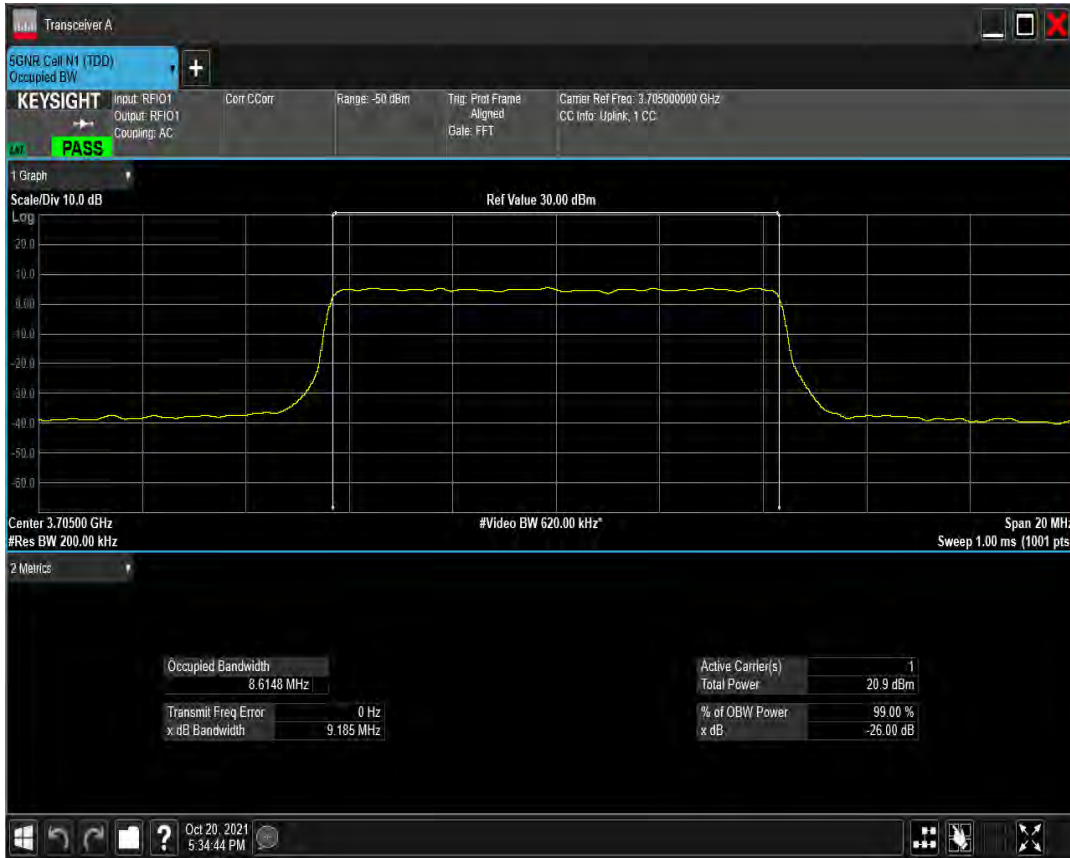


n77(3700-3980) SCS=30kHz DFT\_QPSK BW=10MHz Channel=647000 RB=24@0

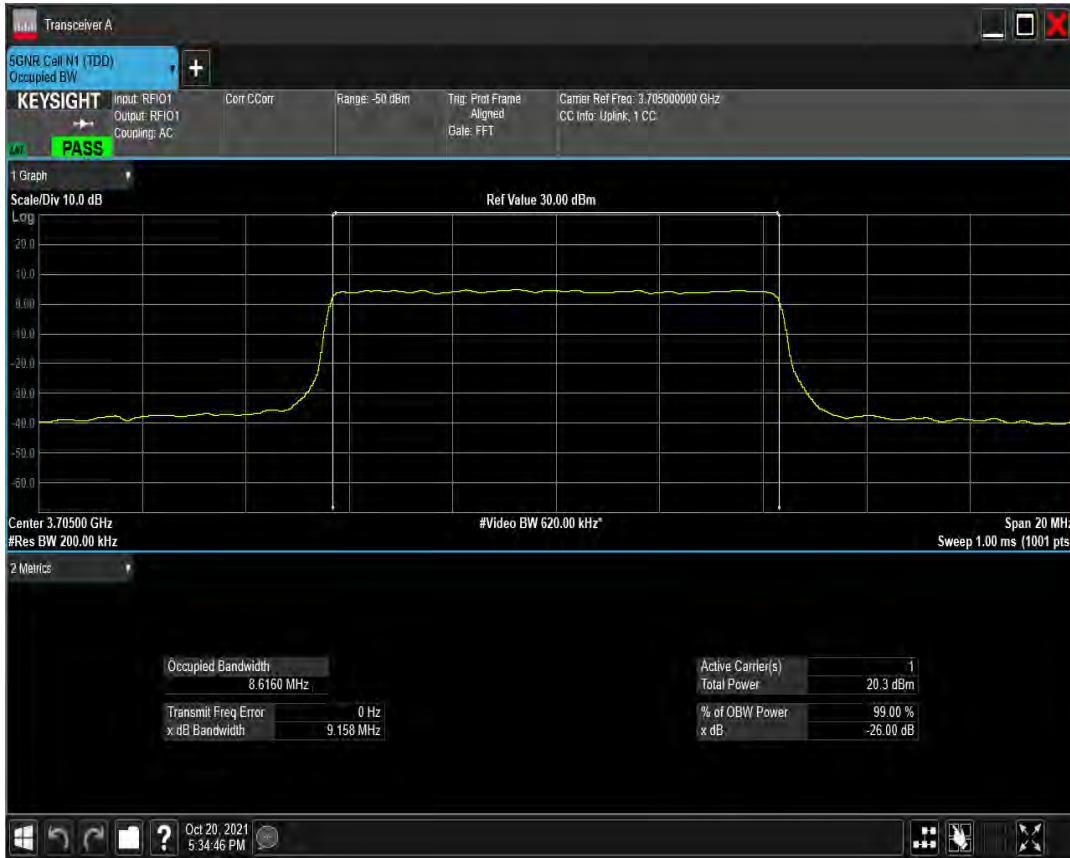




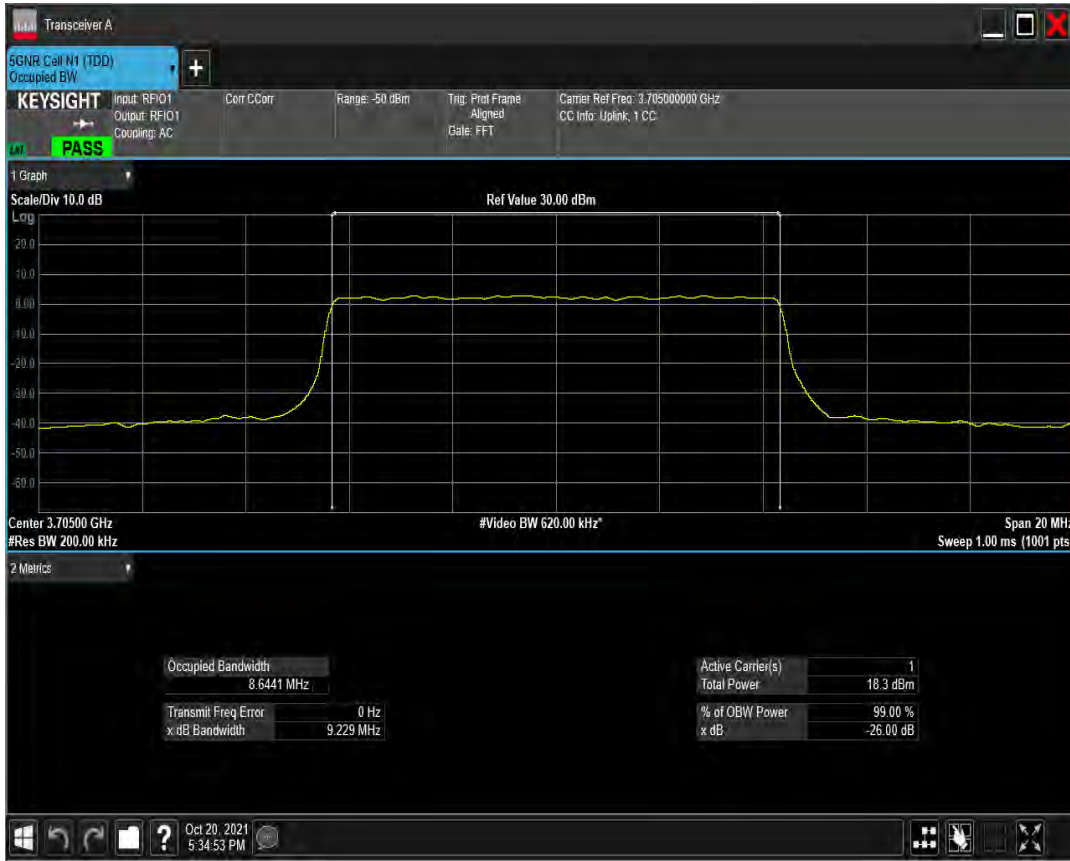
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=10MHz Channel=647000 RB=24@0



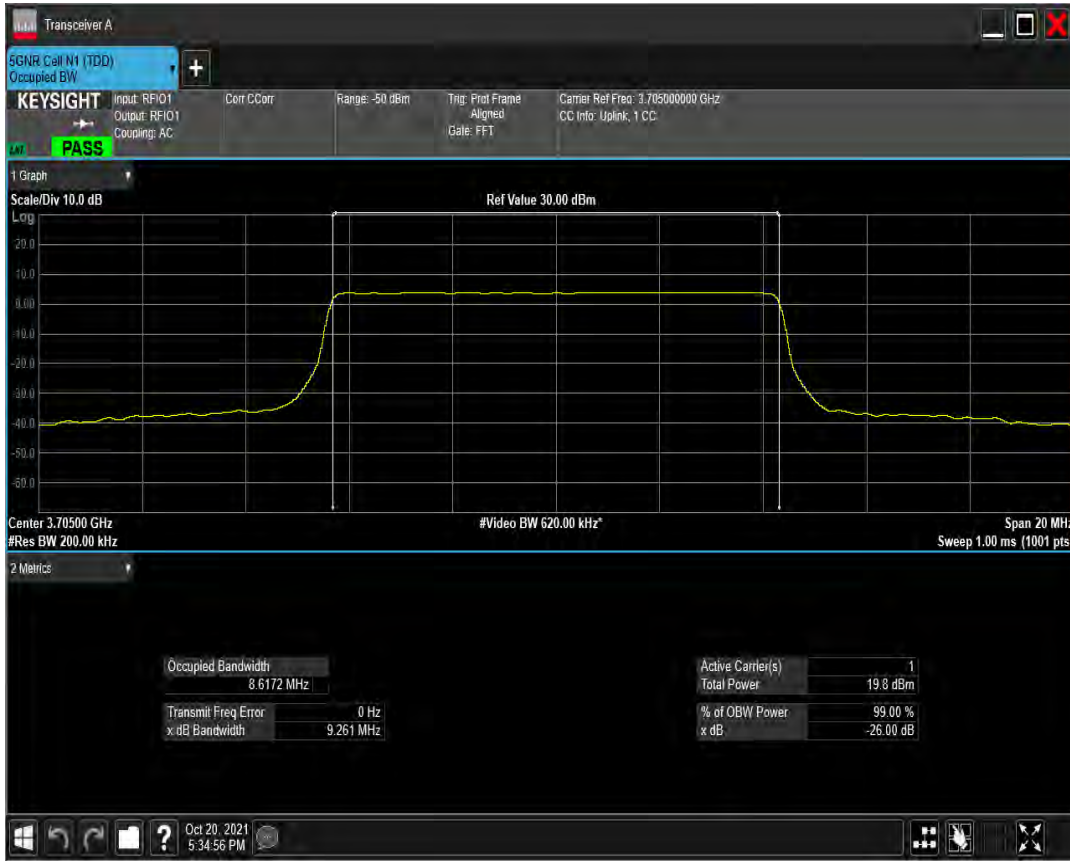
n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=10MHz Channel=647000 RB=24@0



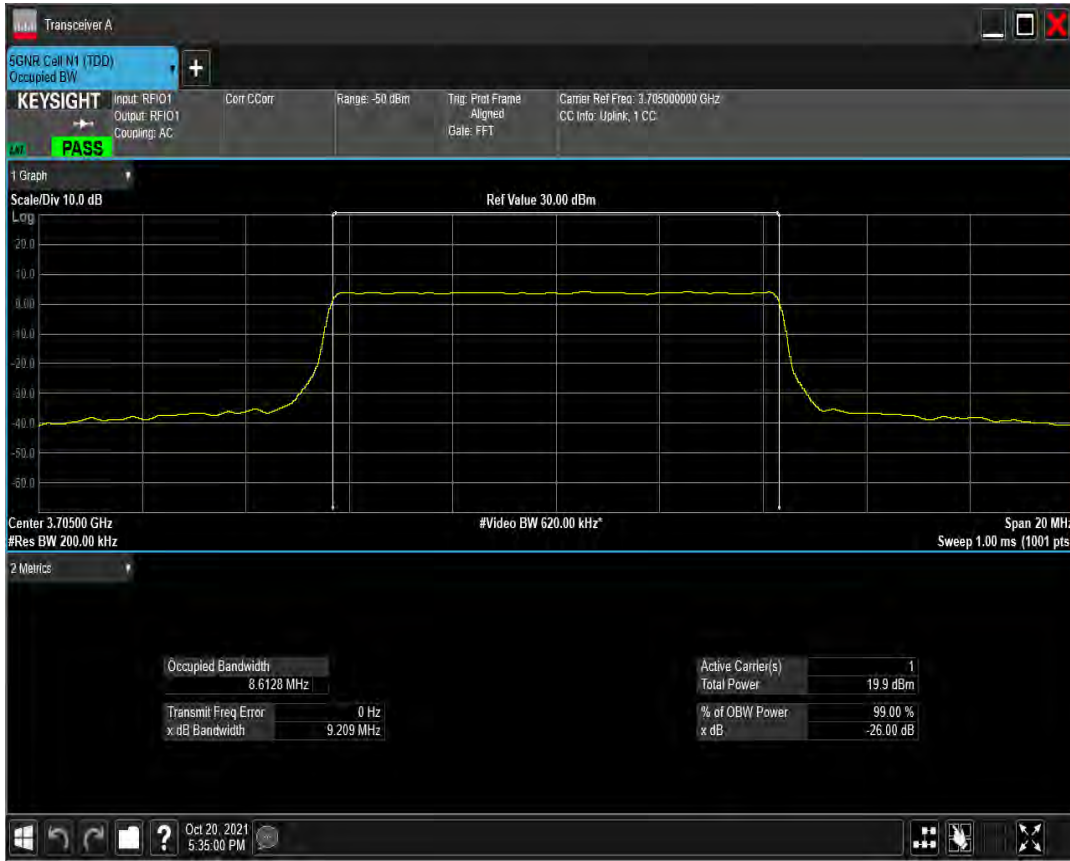
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=10MHz Channel=647000 RB=24@0



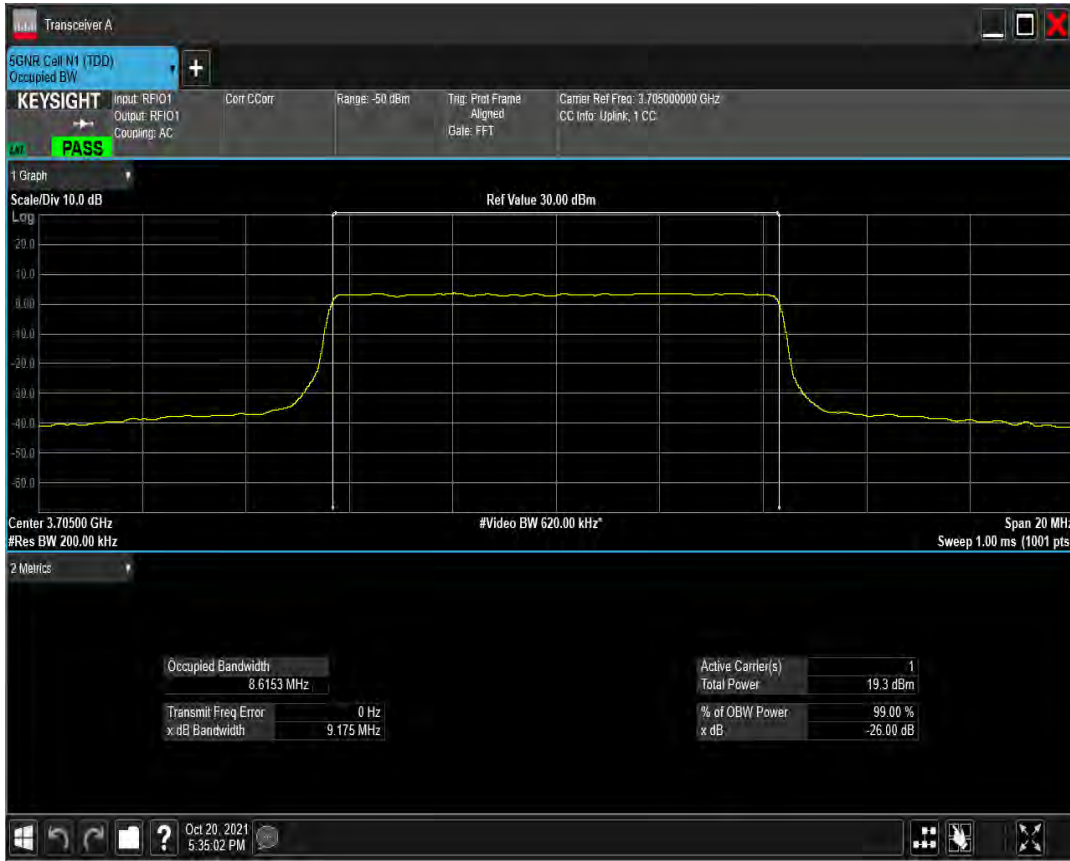
n77(3700-3980) SCS=30kHz CP\_QPSK BW=10MHz Channel=647000 RB=24@0



n77(3700-3980) SCS=30kHz CP\_QAM16 BW=10MHz Channel=647000 RB=24@0

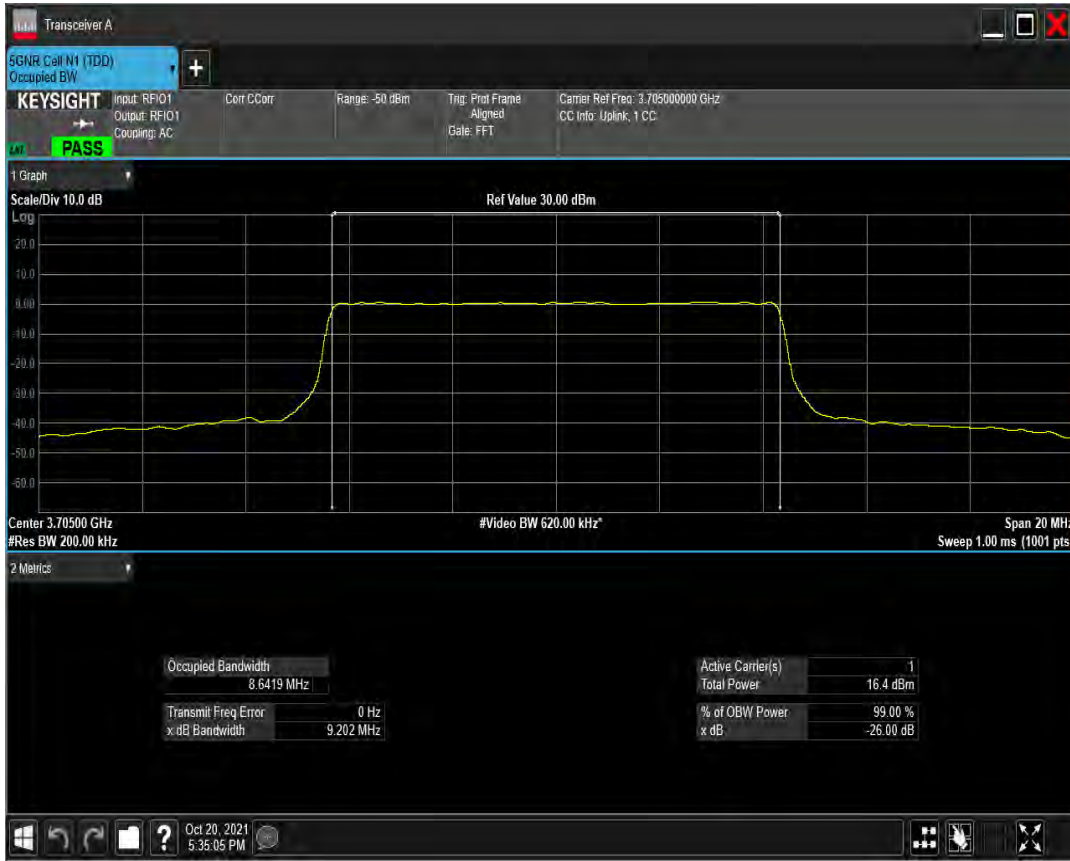


n77(3700-3980) SCS=30kHz CP\_QAM64 BW=10MHz Channel=647000 RB=24@0

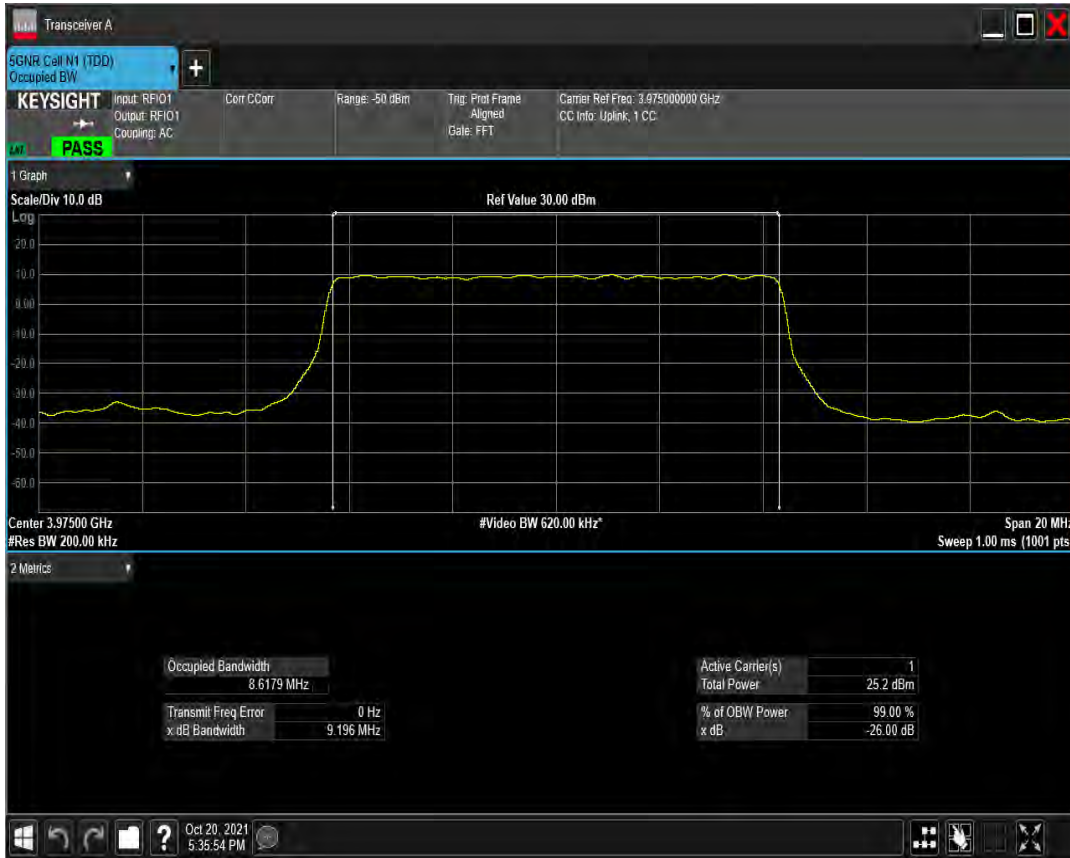


n77(3700-3980) SCS=30kHz CP\_QAM256 BW=10MHz Channel=647000 RB=24@0

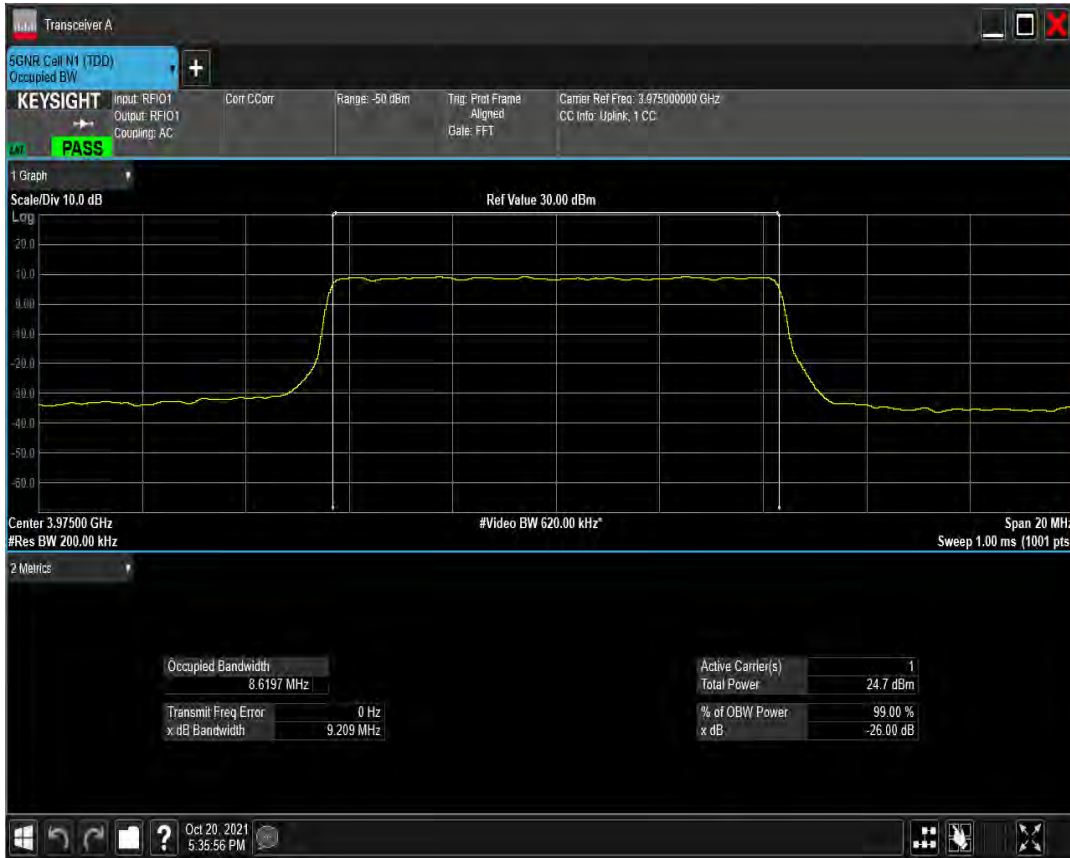




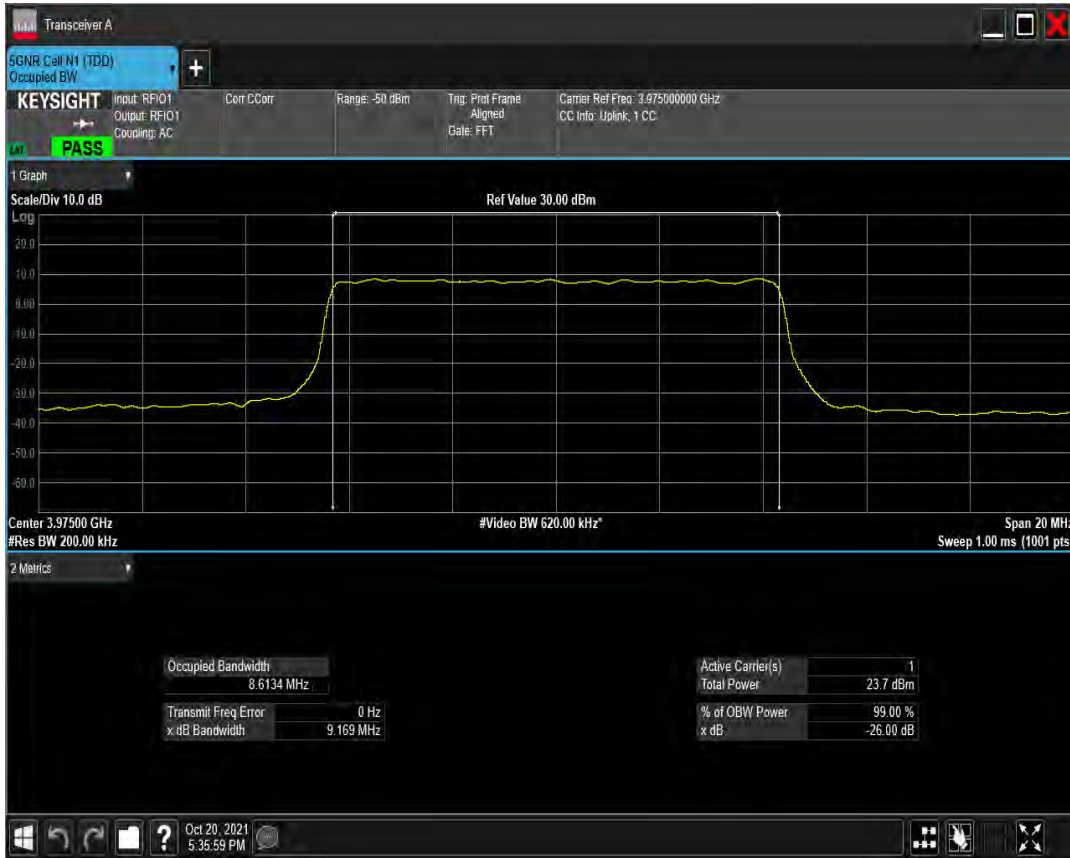
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=10MHz Channel=665000 RB=24@0



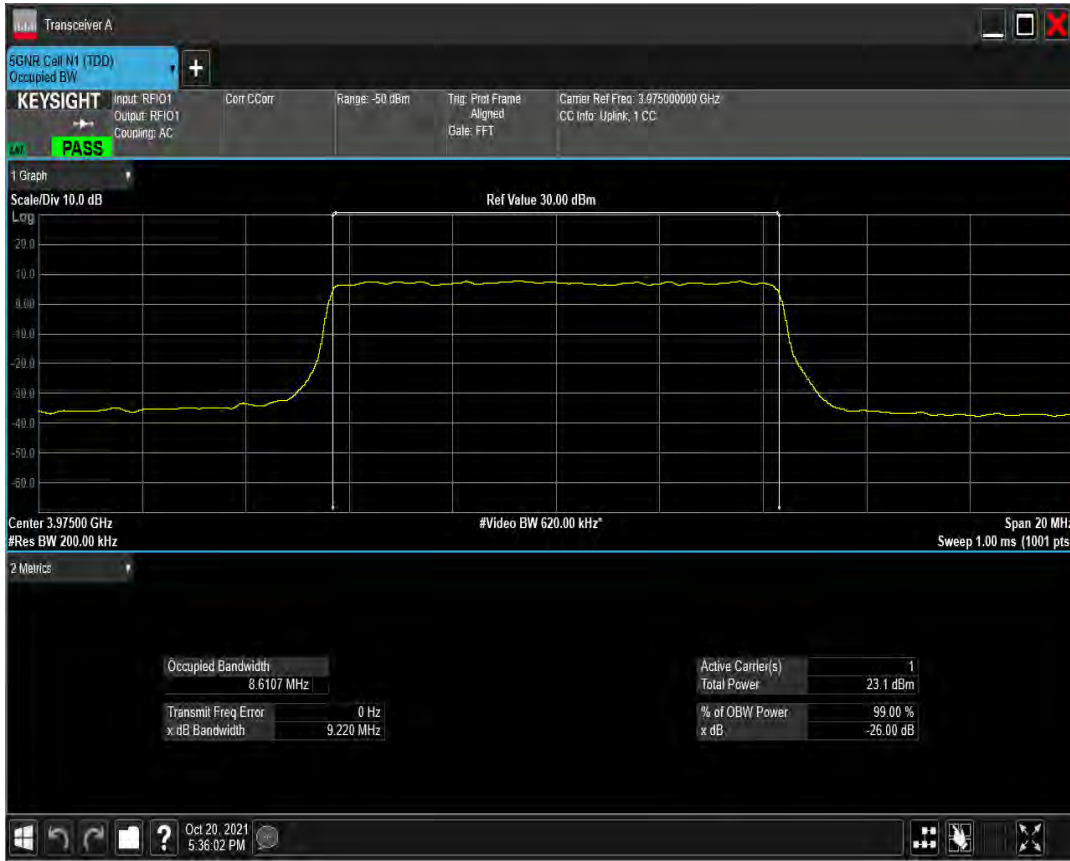
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=10MHz Channel=665000 RB=24@0



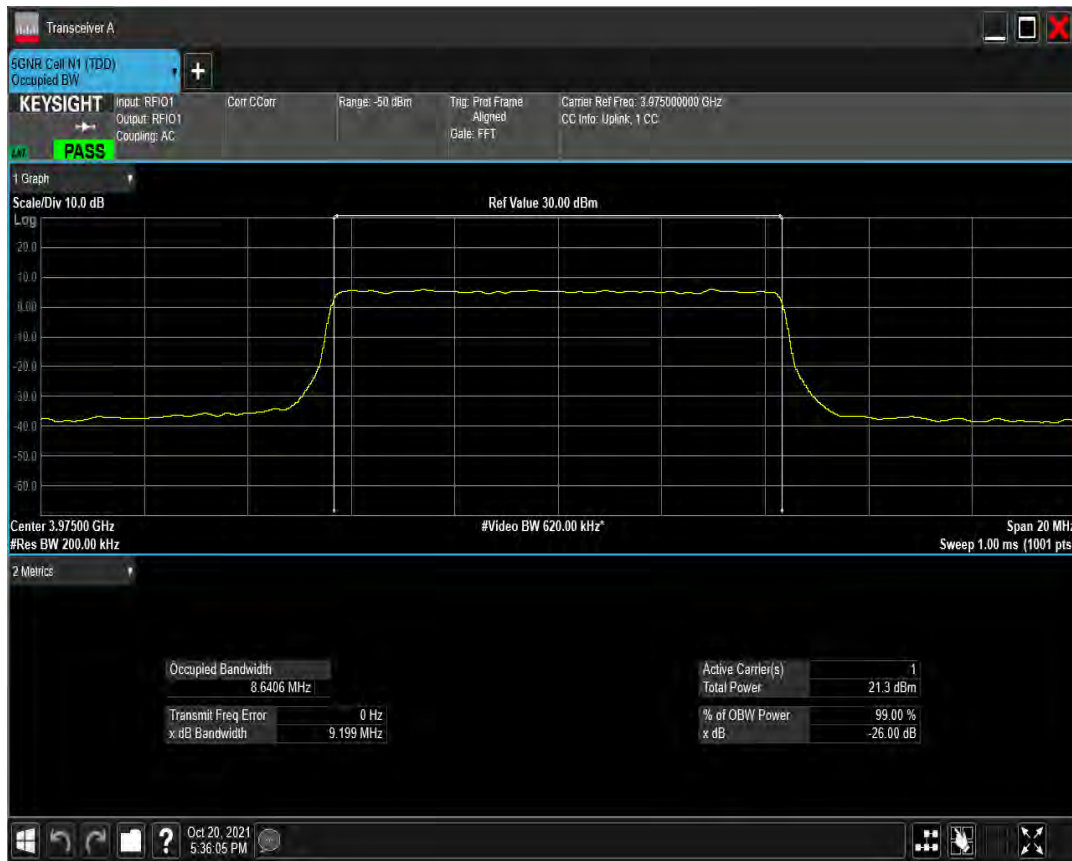
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=10MHz Channel=665000 RB=24@0



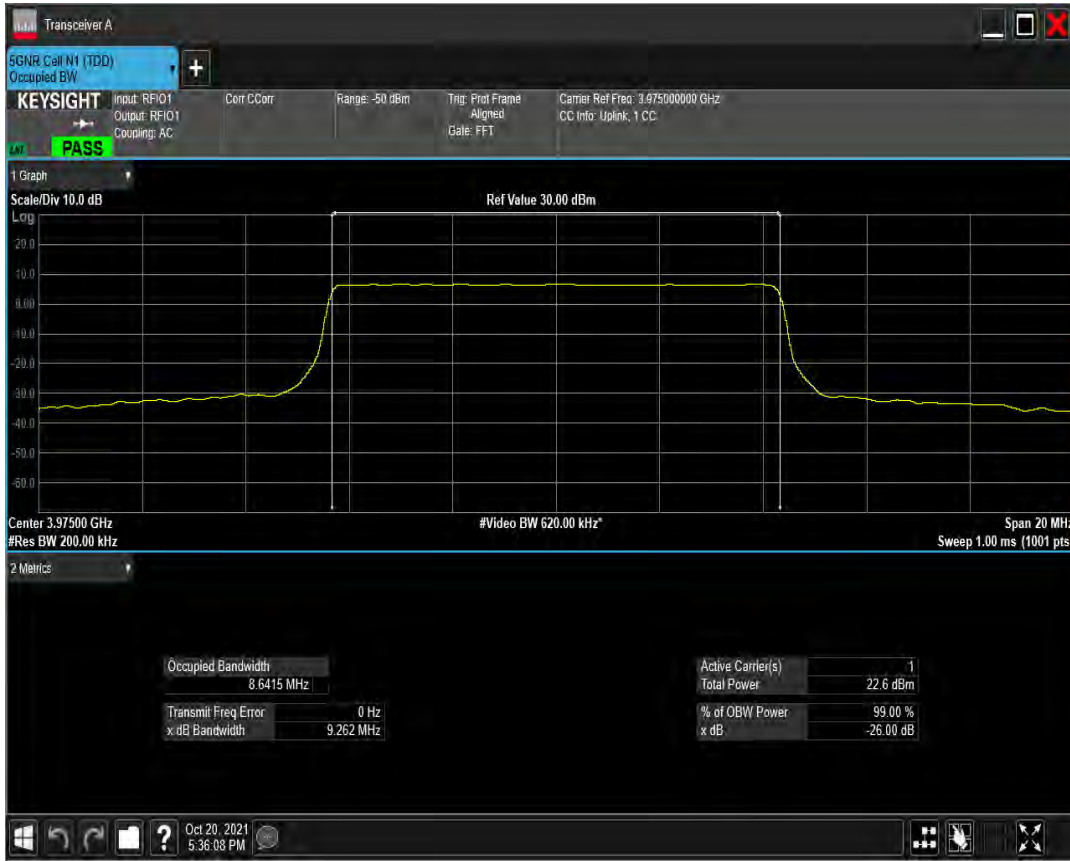
n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=10MHz Channel=665000 RB=24@0



n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=10MHz Channel=665000 RB=24@0

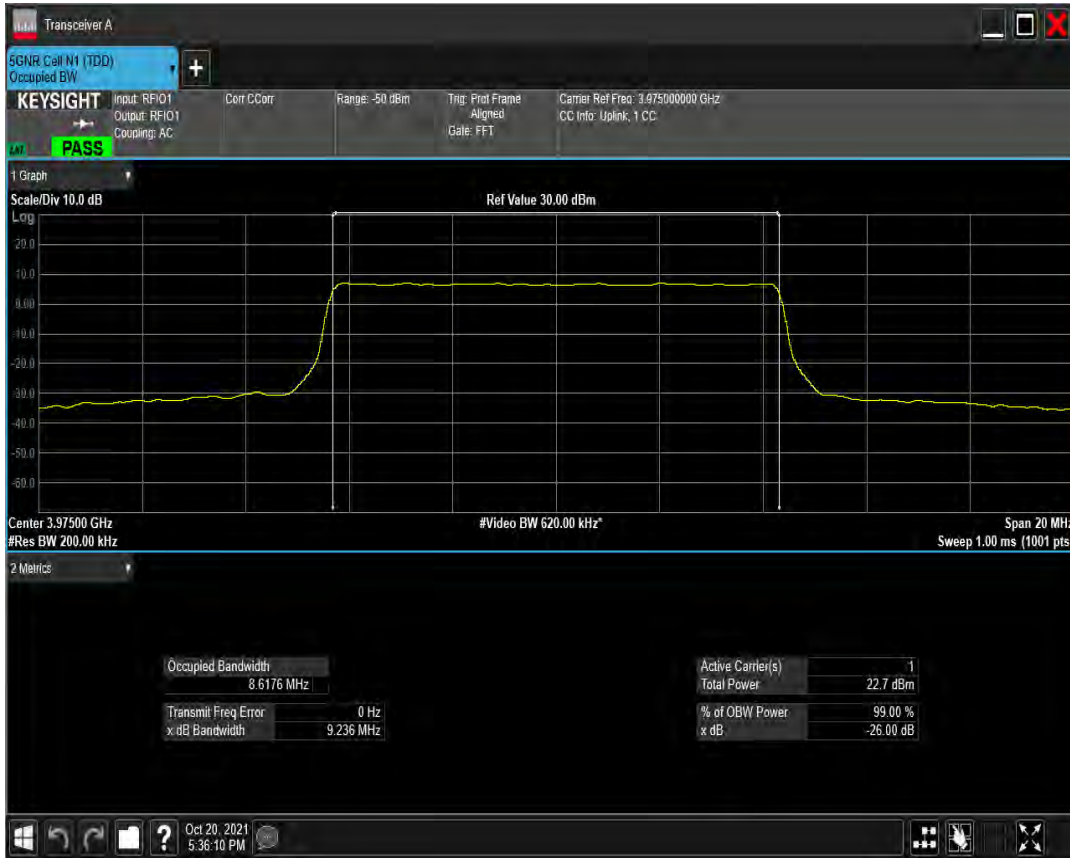


n77(3700-3980) SCS=30kHz CP\_QPSK BW=10MHz Channel=665000 RB=24@0

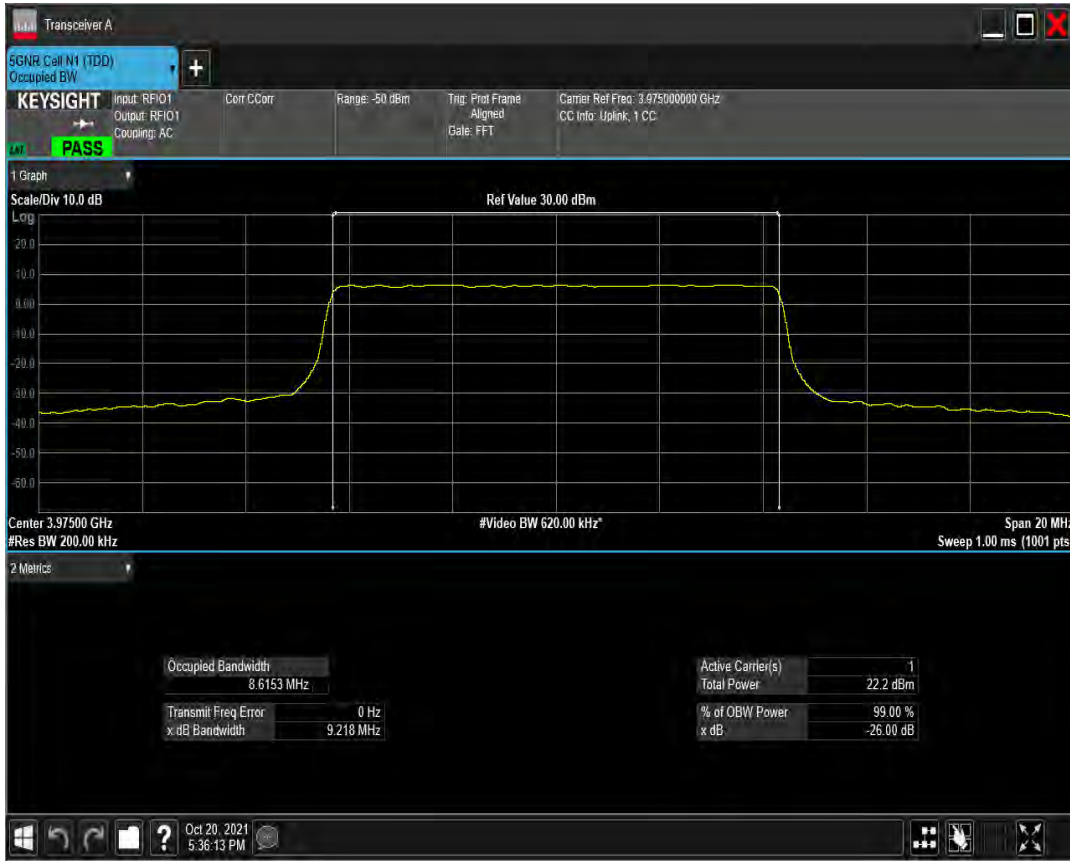


n77(3700-3980) SCS=30kHz CP\_QAM16 BW=10MHz Channel=665000 RB=24@0

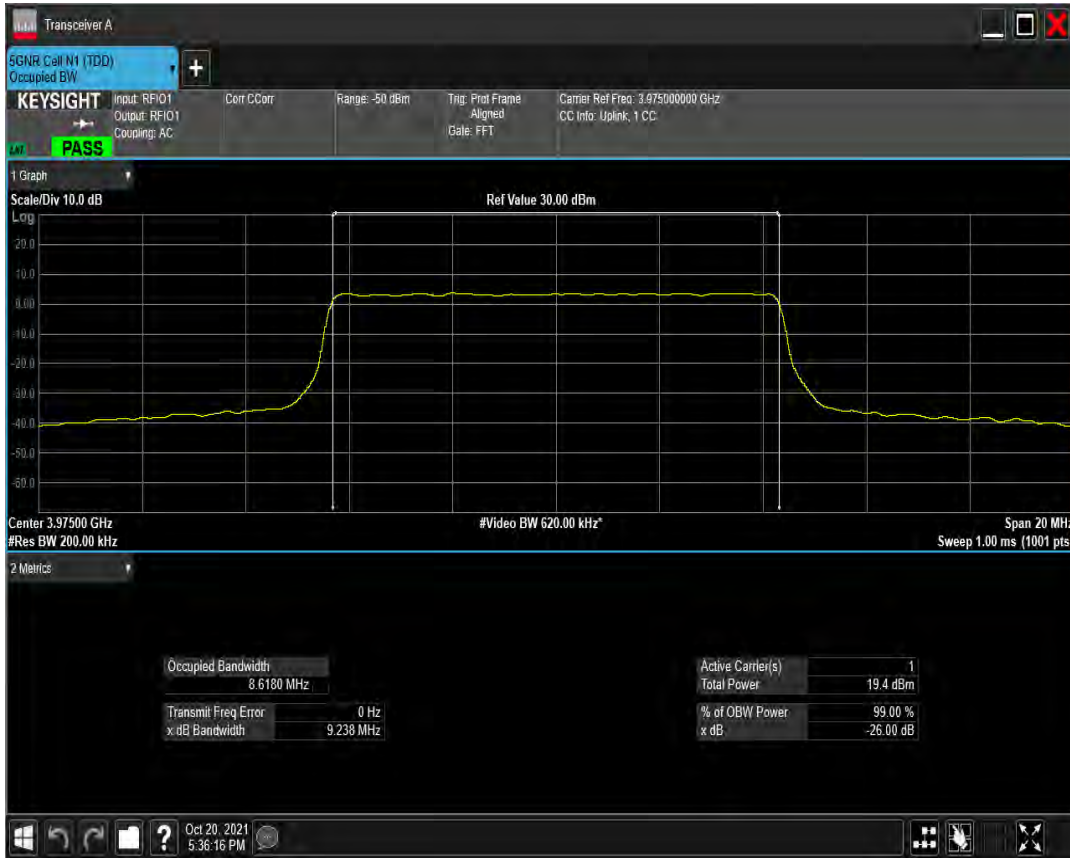




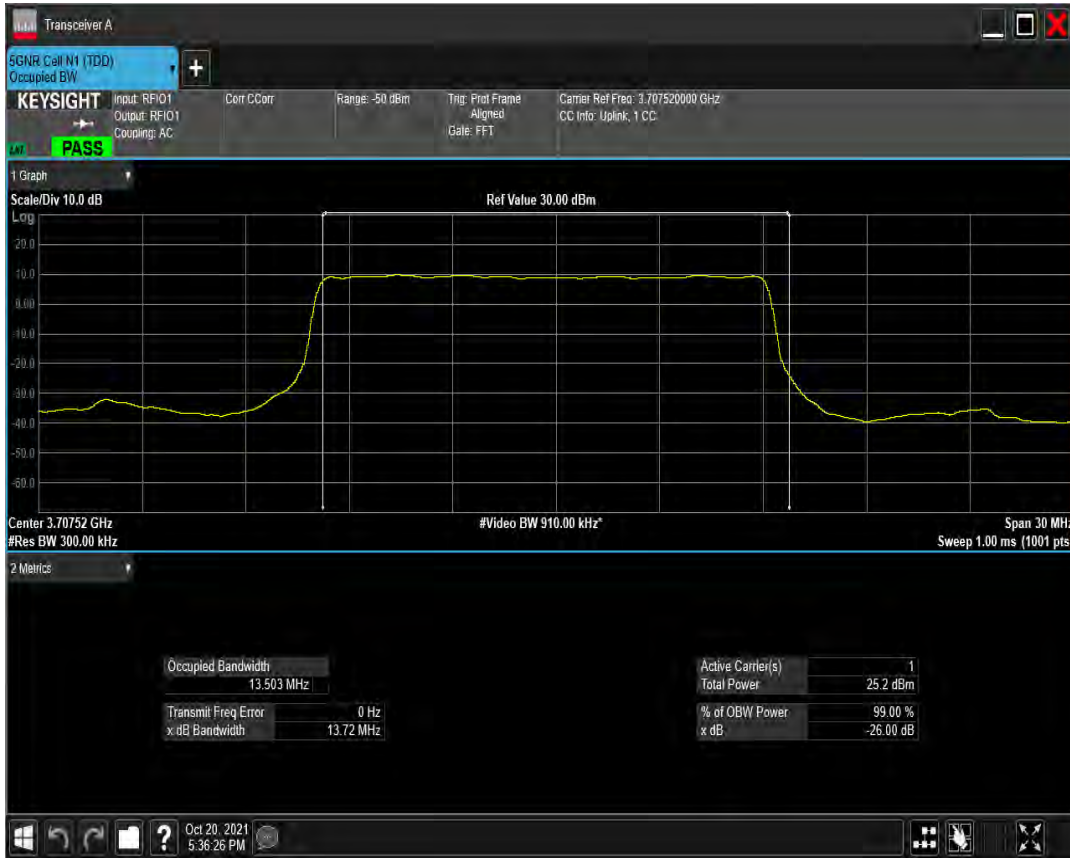
n77(3700-3980) SCS=30kHz CP\_QAM64 BW=10MHz Channel=665000 RB=24@0



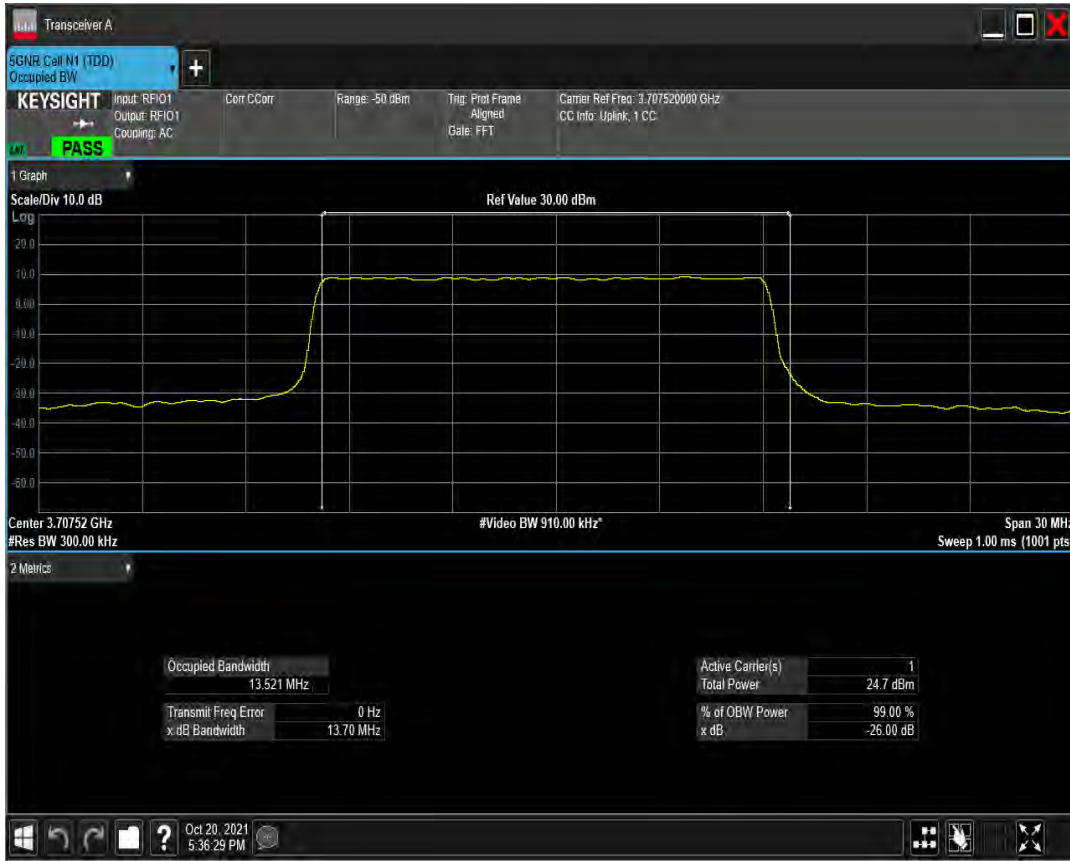
n77(3700-3980) SCS=30kHz CP\_QAM256 BW=10MHz Channel=665000 RB=24@0



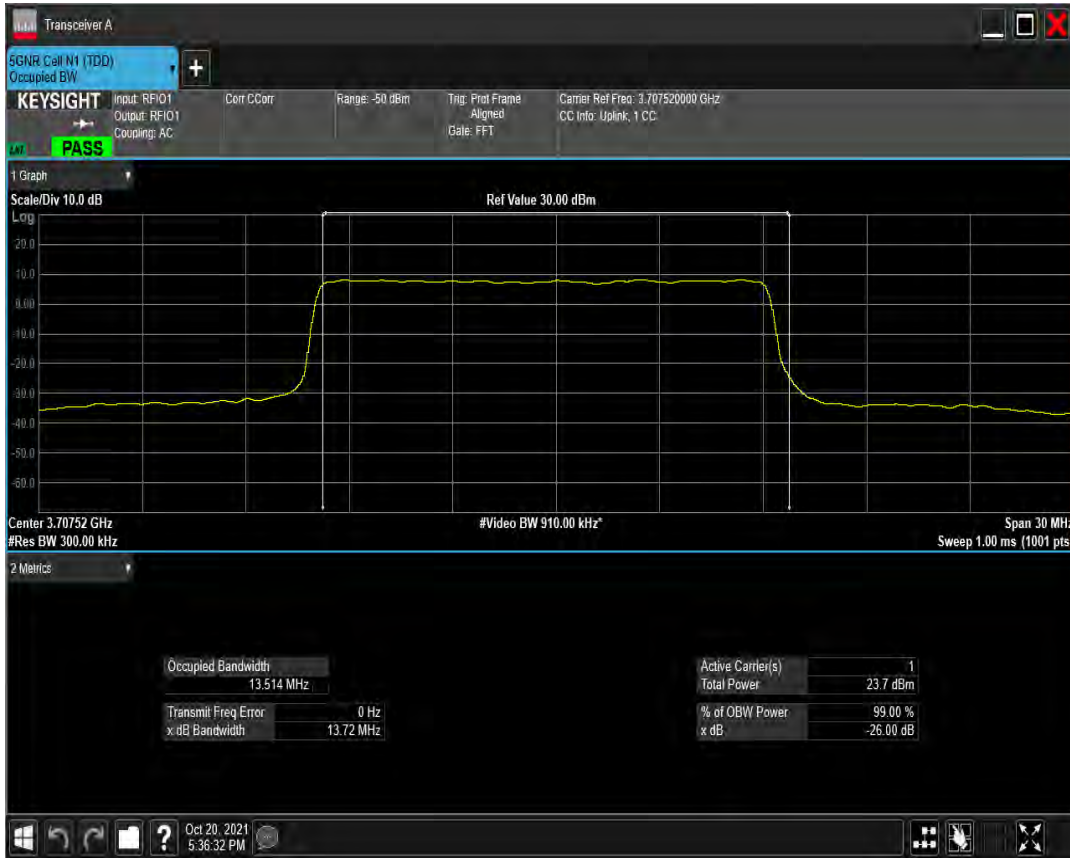
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=15MHz Channel=647168 RB=36@0



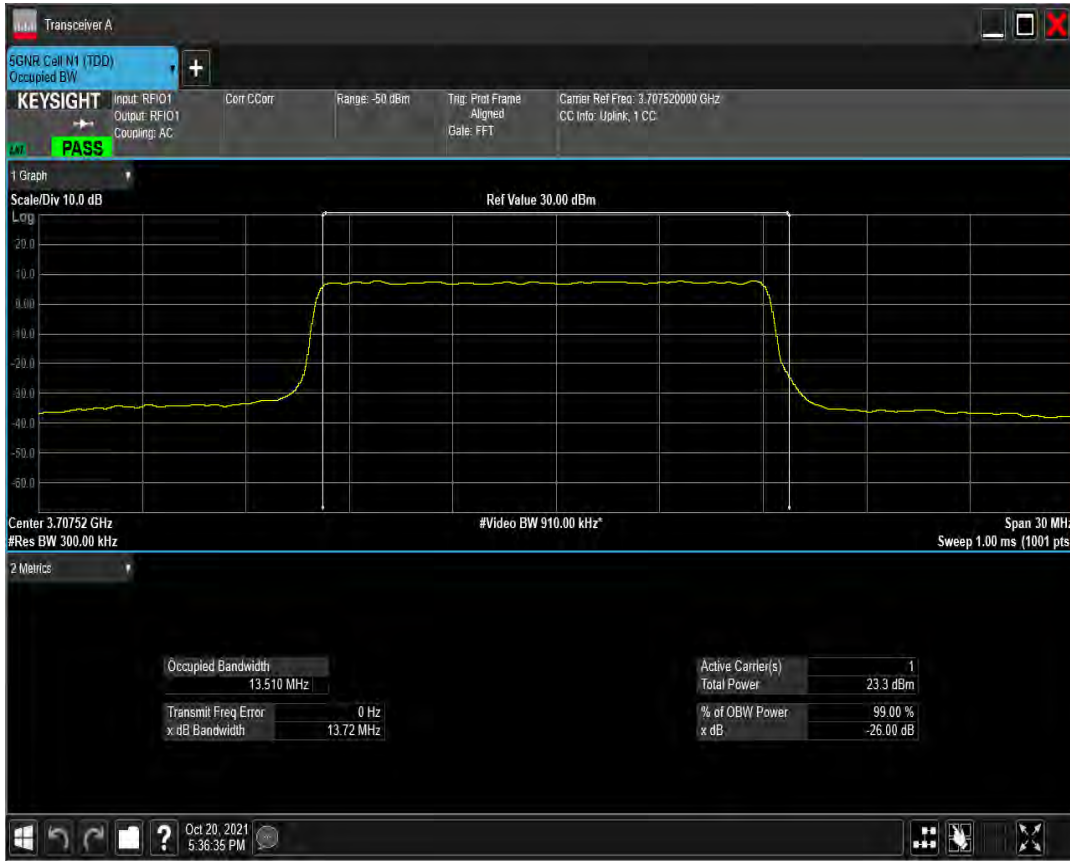
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=15MHz Channel=647168 RB=36@0



n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=15MHz Channel=647168 RB=36@0

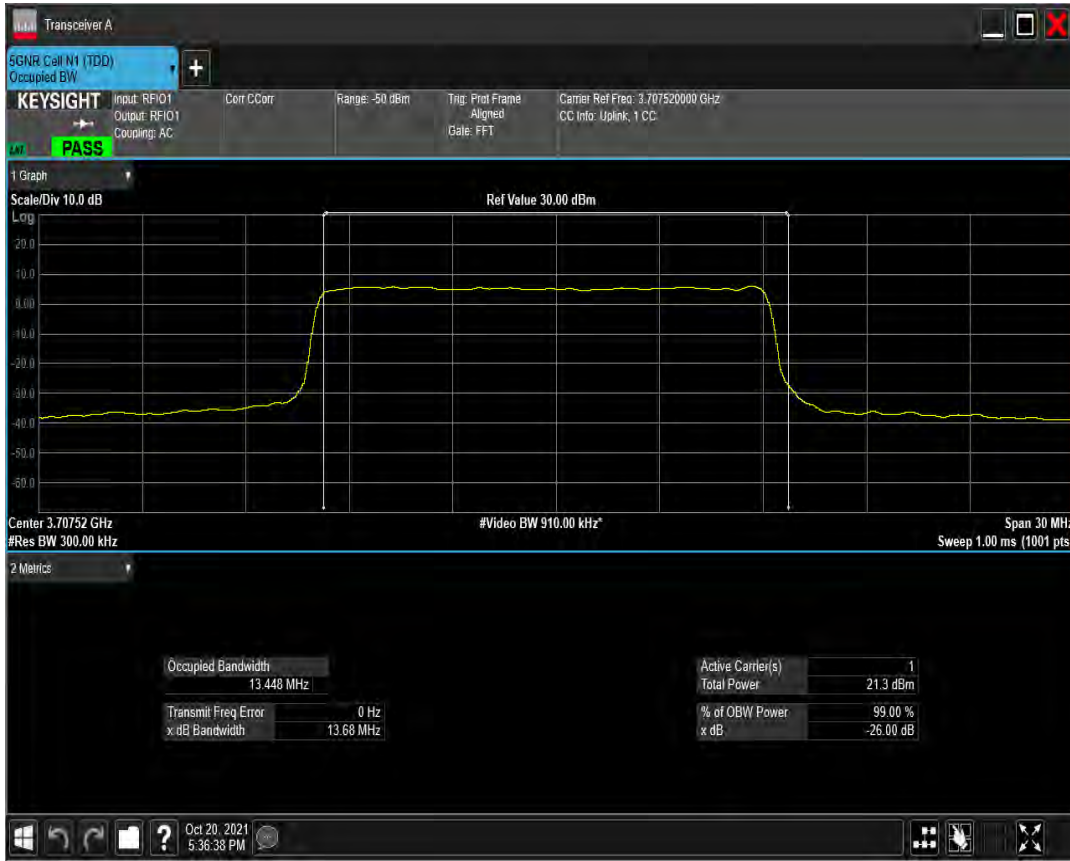


n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=15MHz Channel=647168 RB=36@0

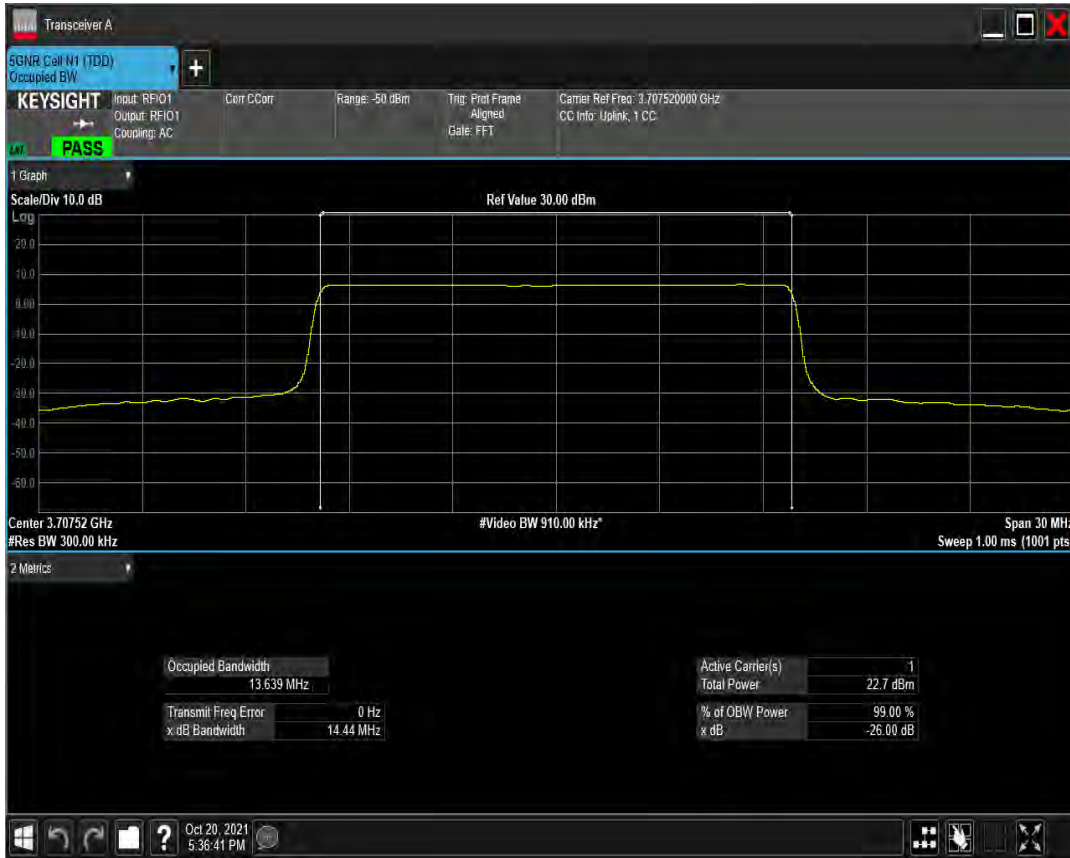


n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=15MHz Channel=647168 RB=36@0

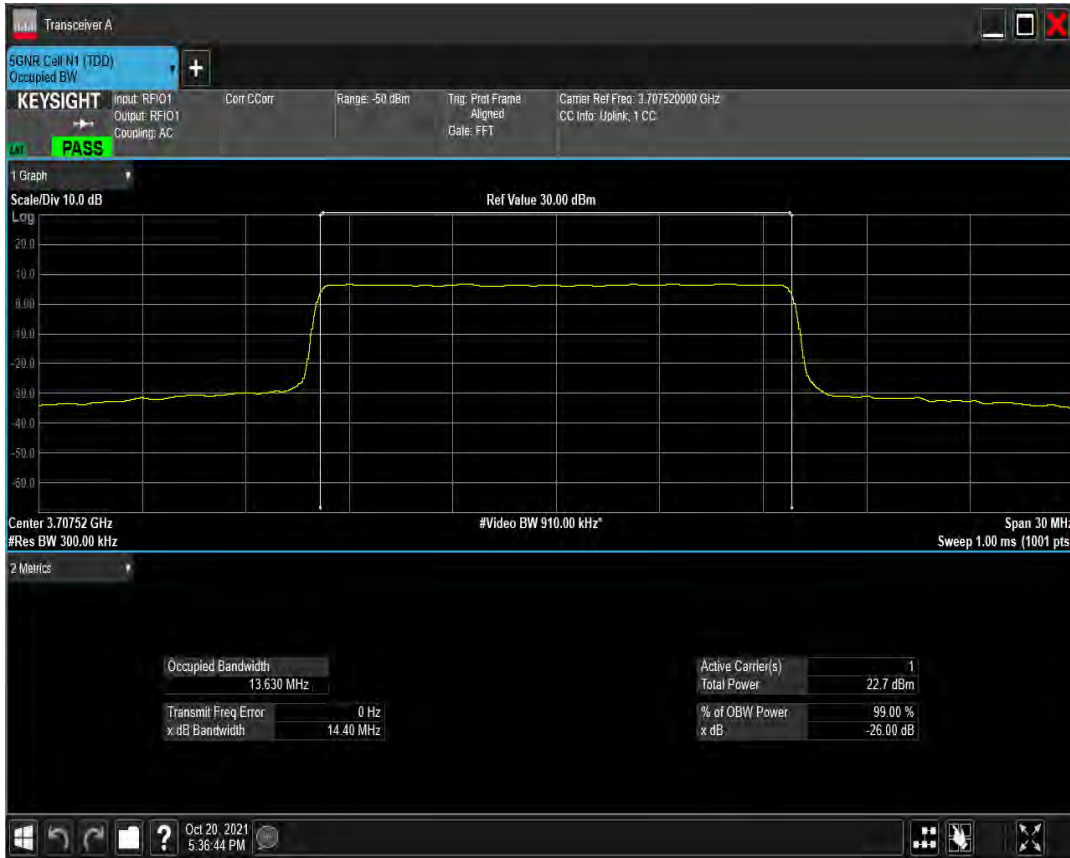




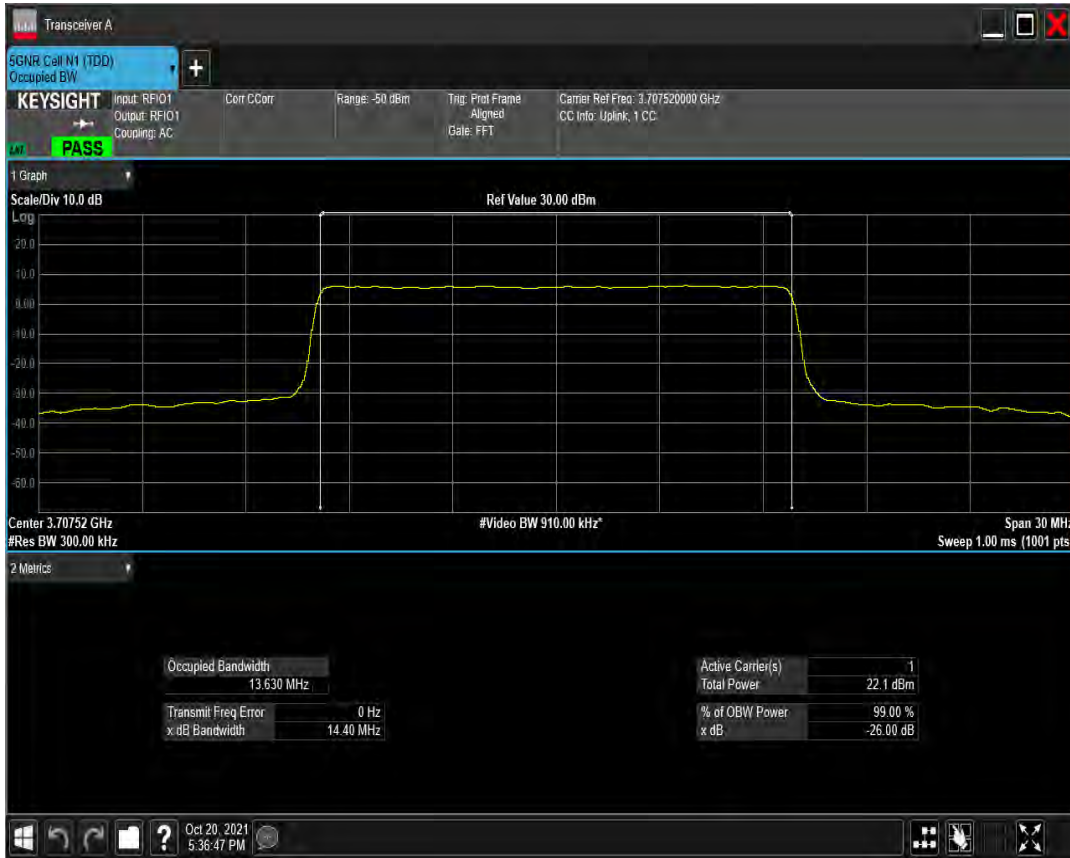
n77(3700-3980) SCS=30kHz CP\_QPSK BW=15MHz Channel=647168 RB=38@0



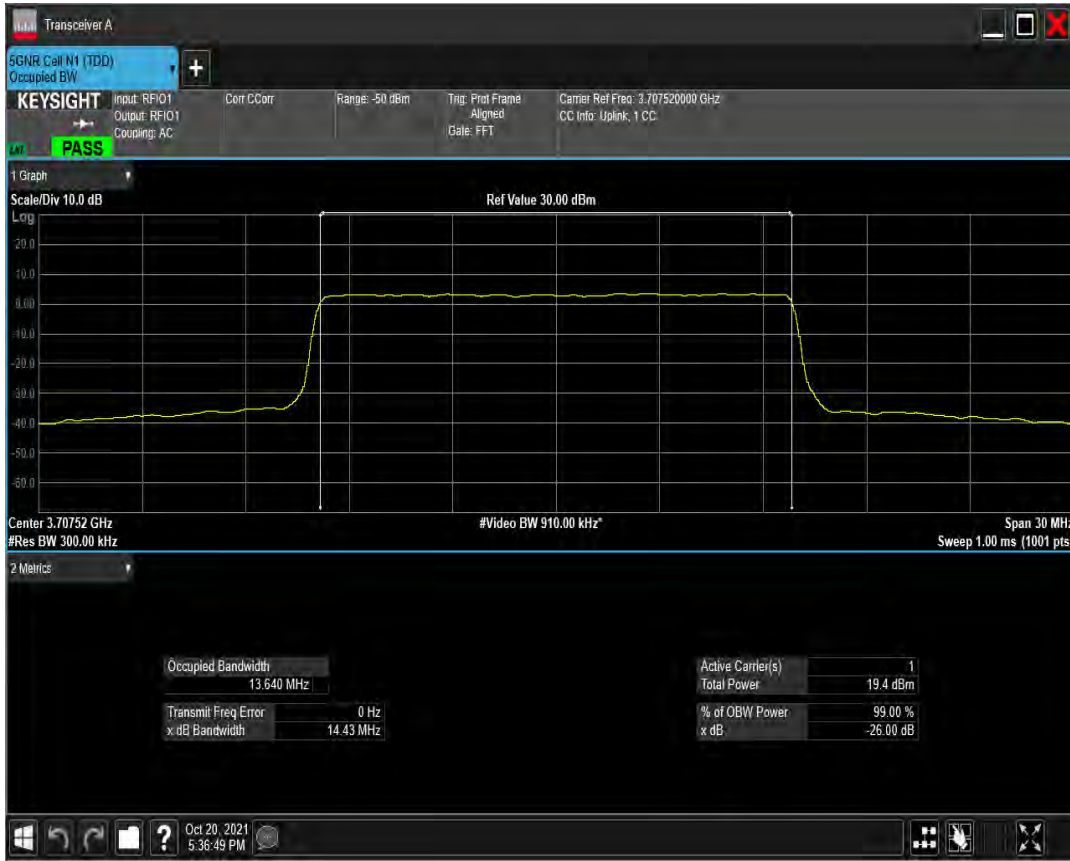
n77(3700-3980) SCS=30kHz CP\_QAM16 BW=15MHz Channel=647168 RB=38@0



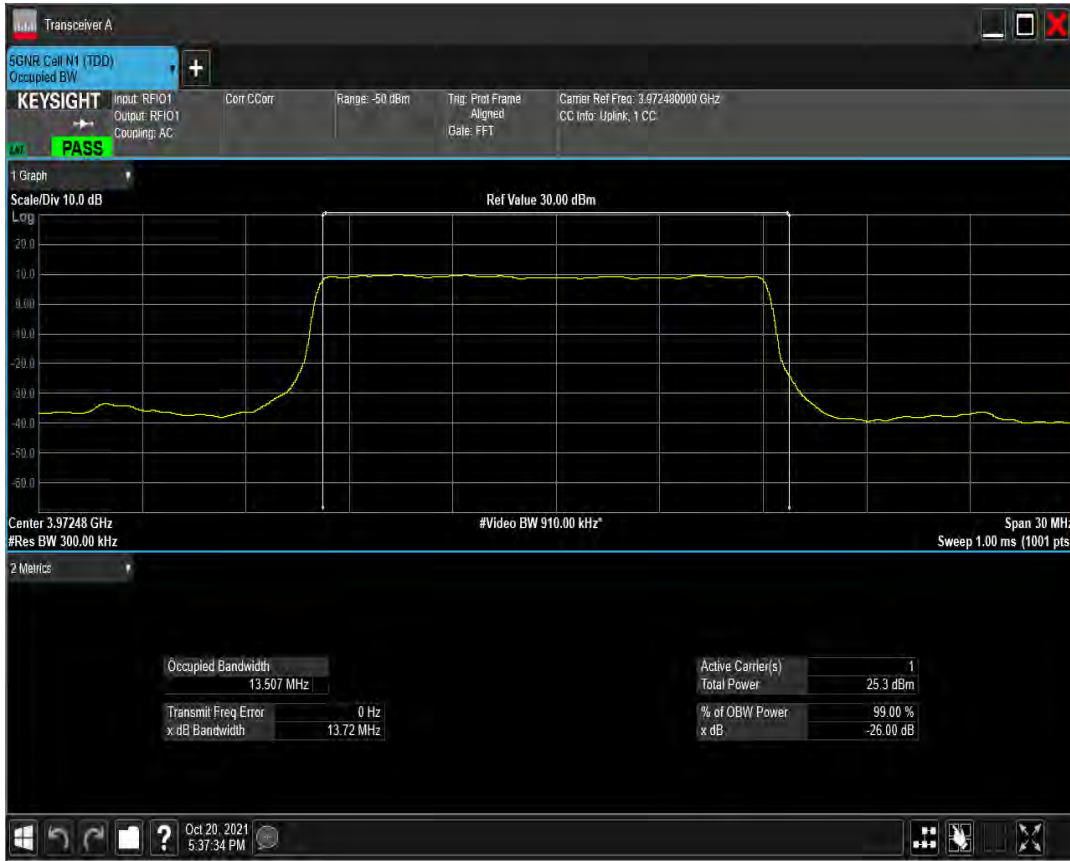
n77(3700-3980) SCS=30kHz CP\_QAM64 BW=15MHz Channel=647168 RB=38@0



n77(3700-3980) SCS=30kHz CP\_QAM256 BW=15MHz Channel=647168 RB=38@0



n77(3700-3980) SCS=30kHz DFT\_BPSK BW=15MHz Channel=664832 RB=36@0



n77(3700-3980) SCS=30kHz DFT\_QPSK BW=15MHz Channel=664832 RB=36@0



n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=15MHz Channel=664832 RB=36@0