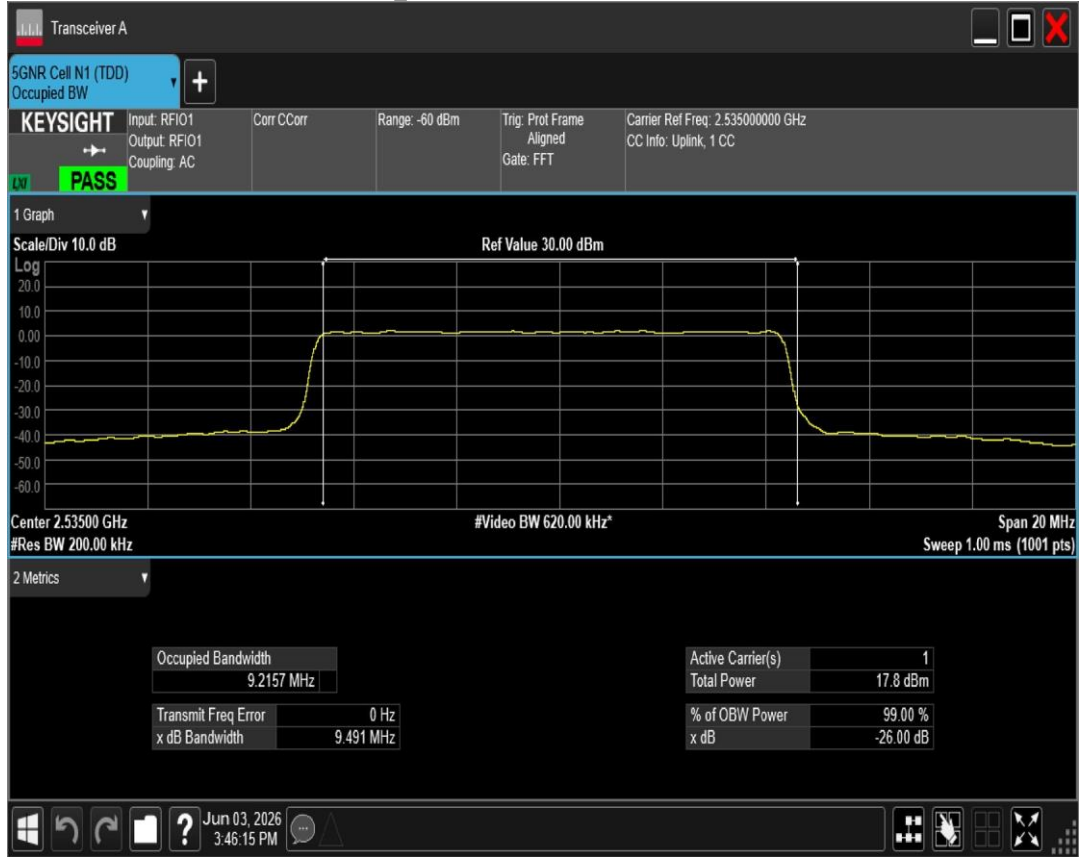
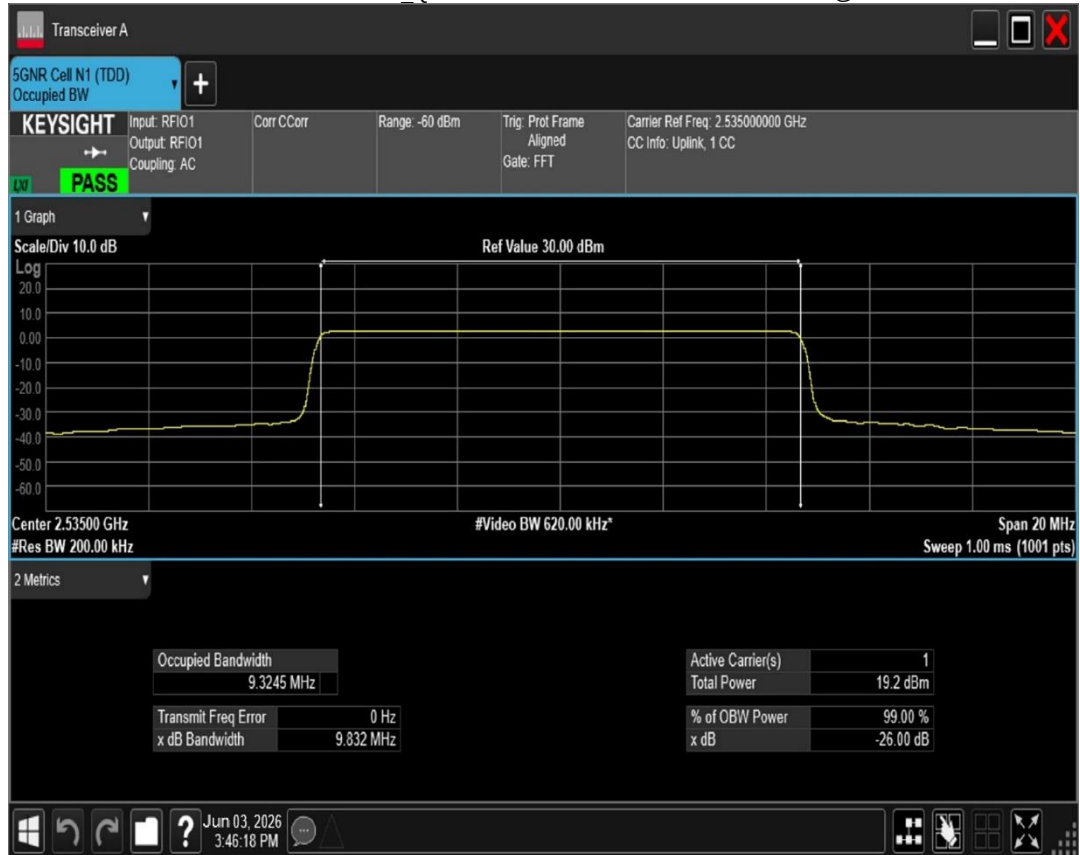


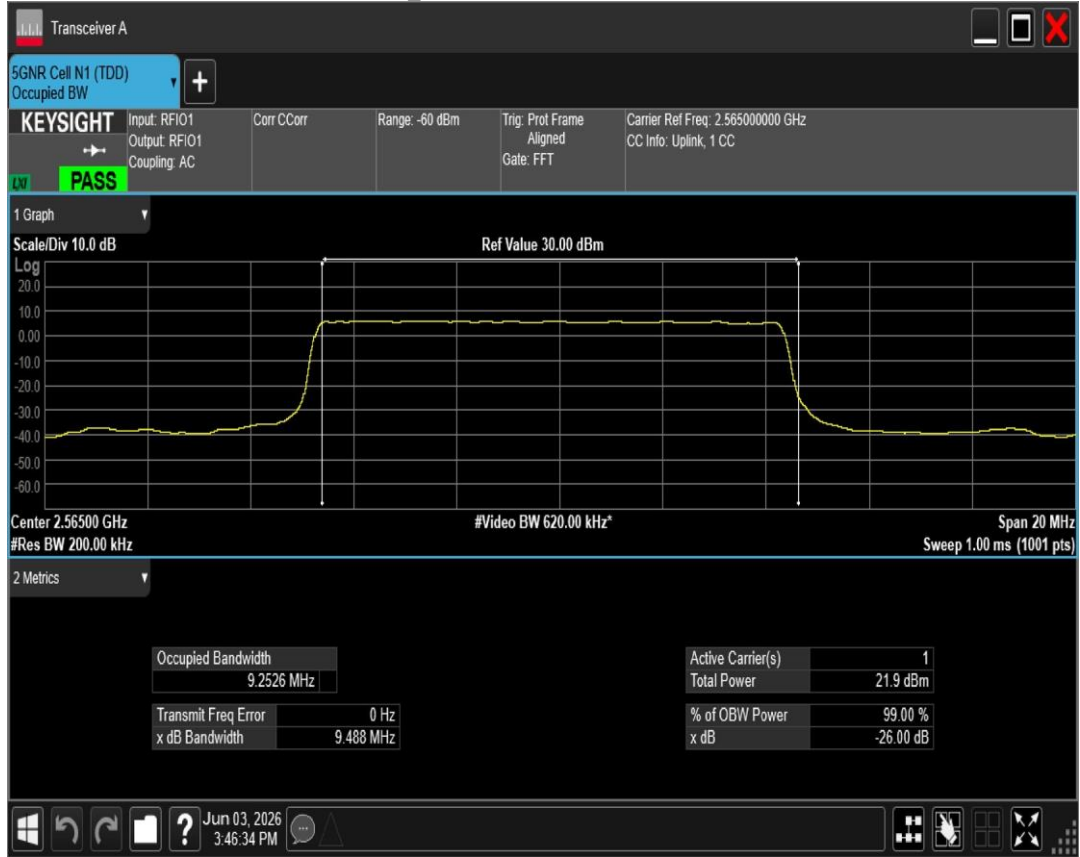
n7 SCS=15kHz DFT_QAM256 BW=10MHz Channel=507000 RB=50@0



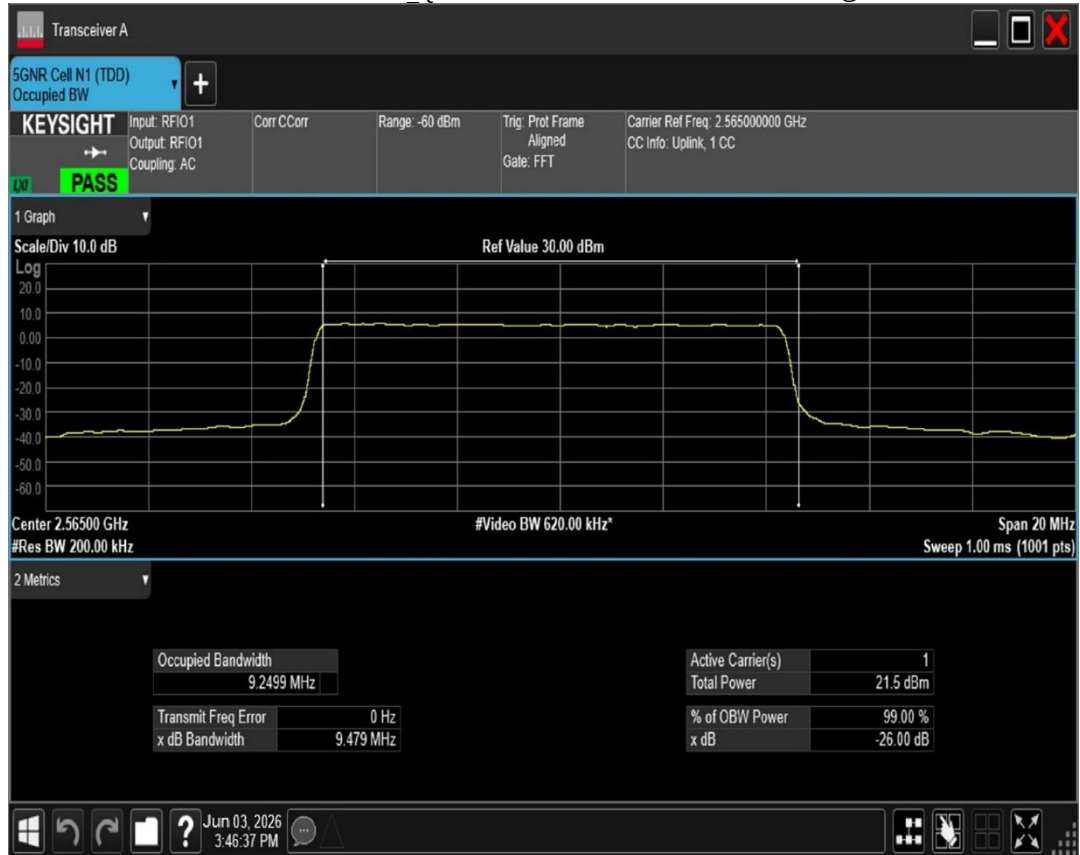
n7 SCS=15kHz CP_QPSK BW=10MHz Channel=507000 RB=52@0



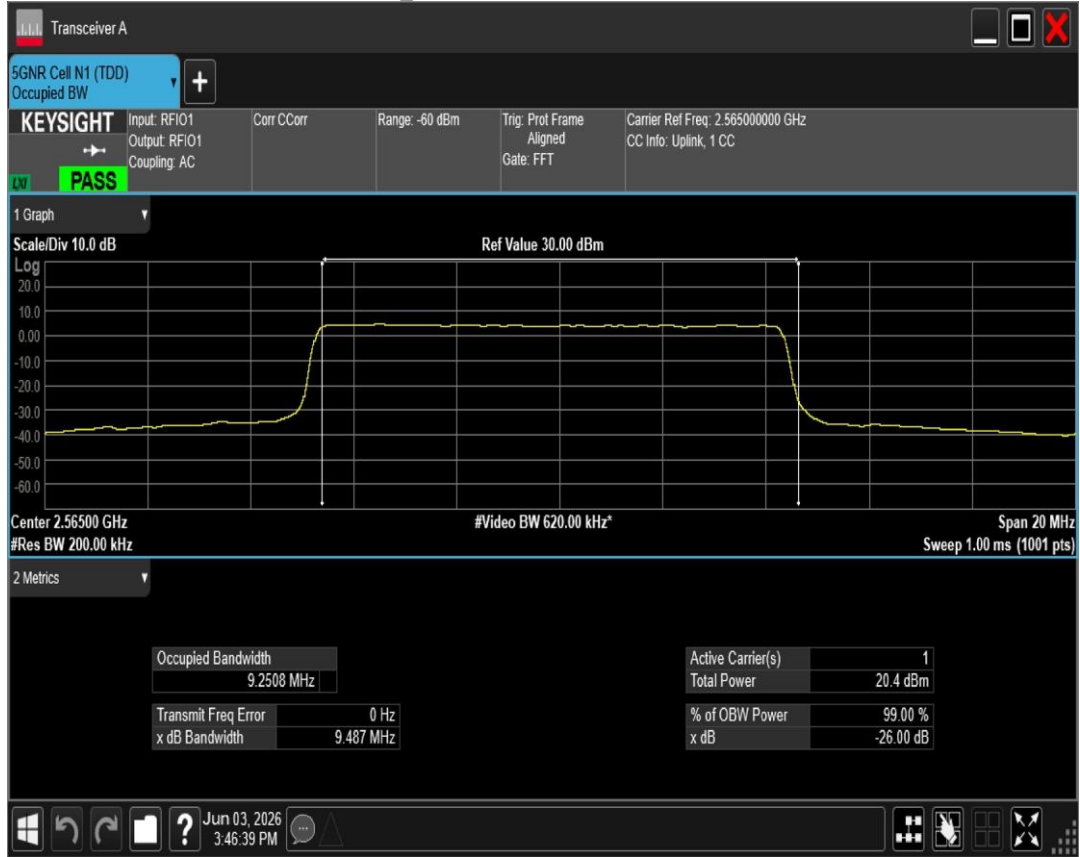
n7 SCS=15kHz DFT_BPSK BW=10MHz Channel=513000 RB=50@0



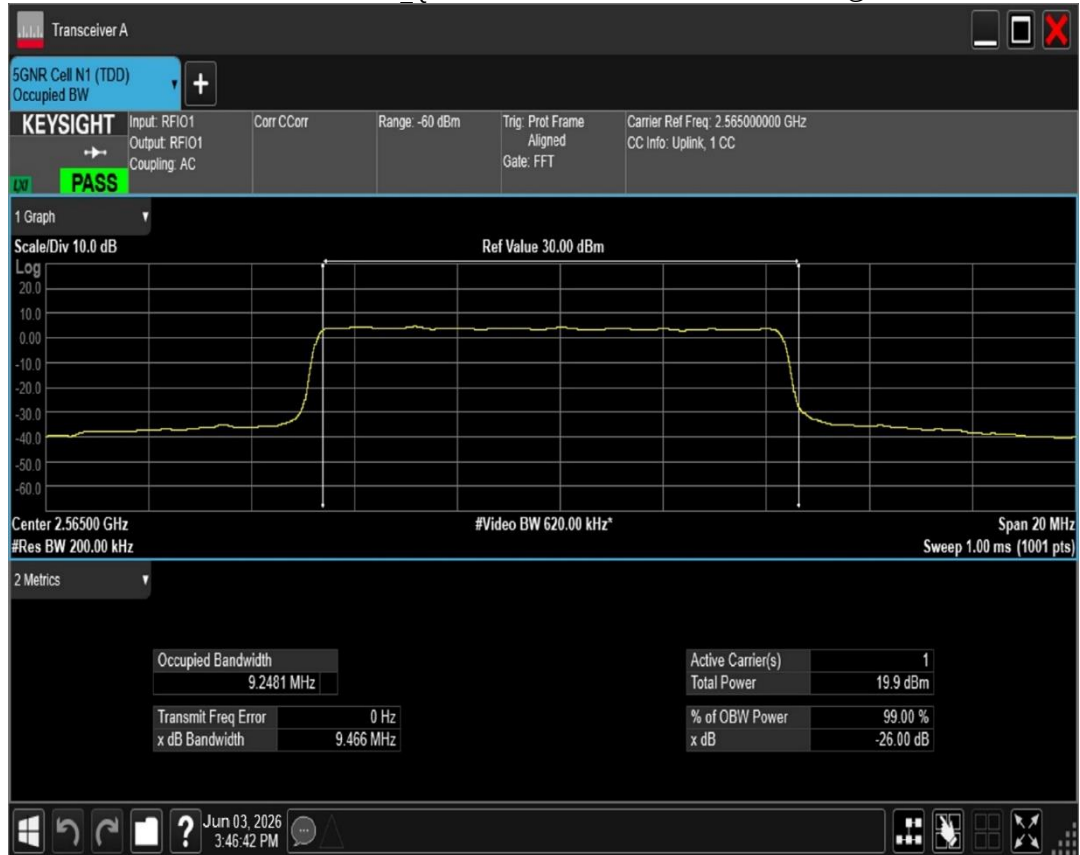
n7 SCS=15kHz DFT_QPSK BW=10MHz Channel=513000 RB=50@0



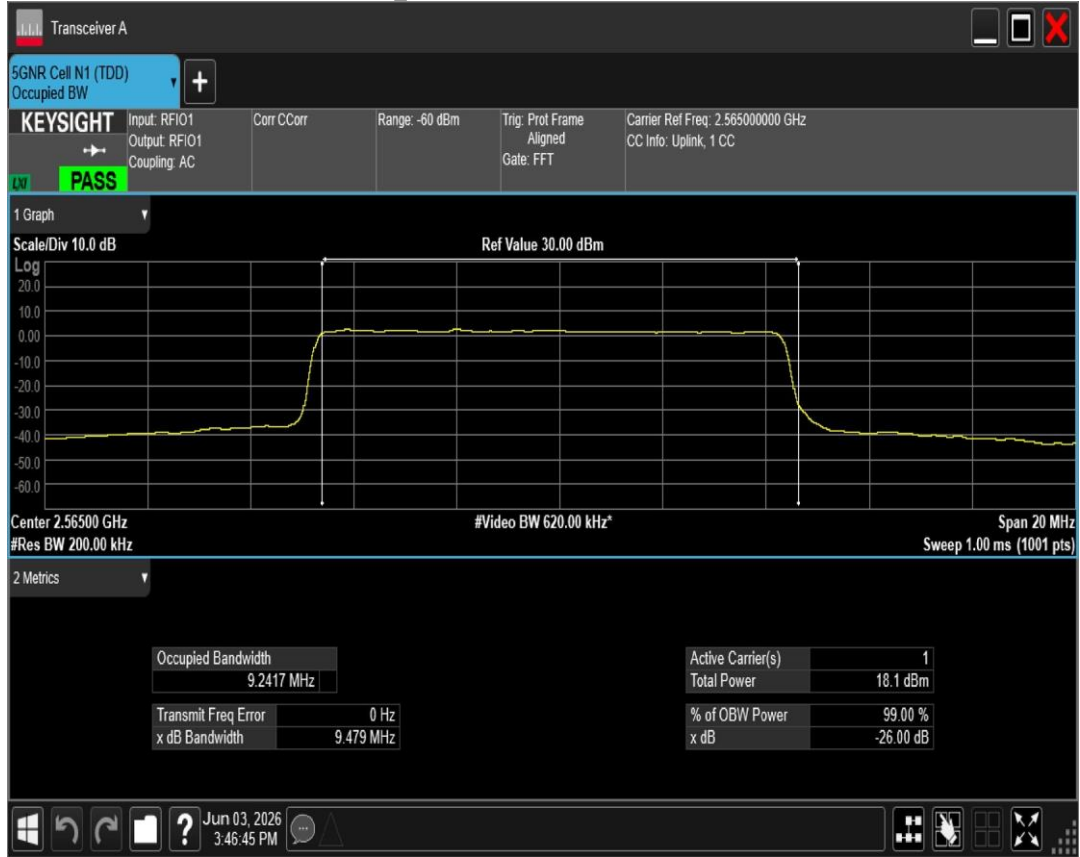
n7 SCS=15kHz DFT_QAM16 BW=10MHz Channel=513000 RB=50@0



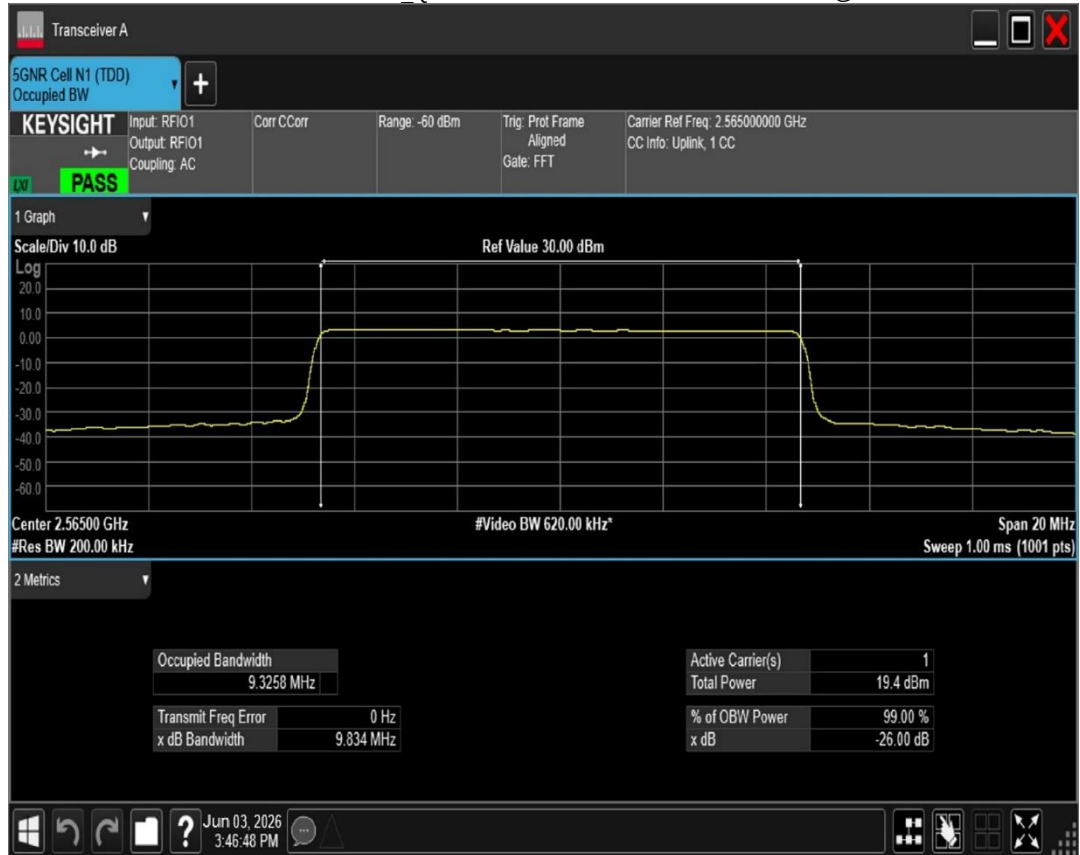
n7 SCS=15kHz DFT_QAM64 BW=10MHz Channel=513000 RB=50@0



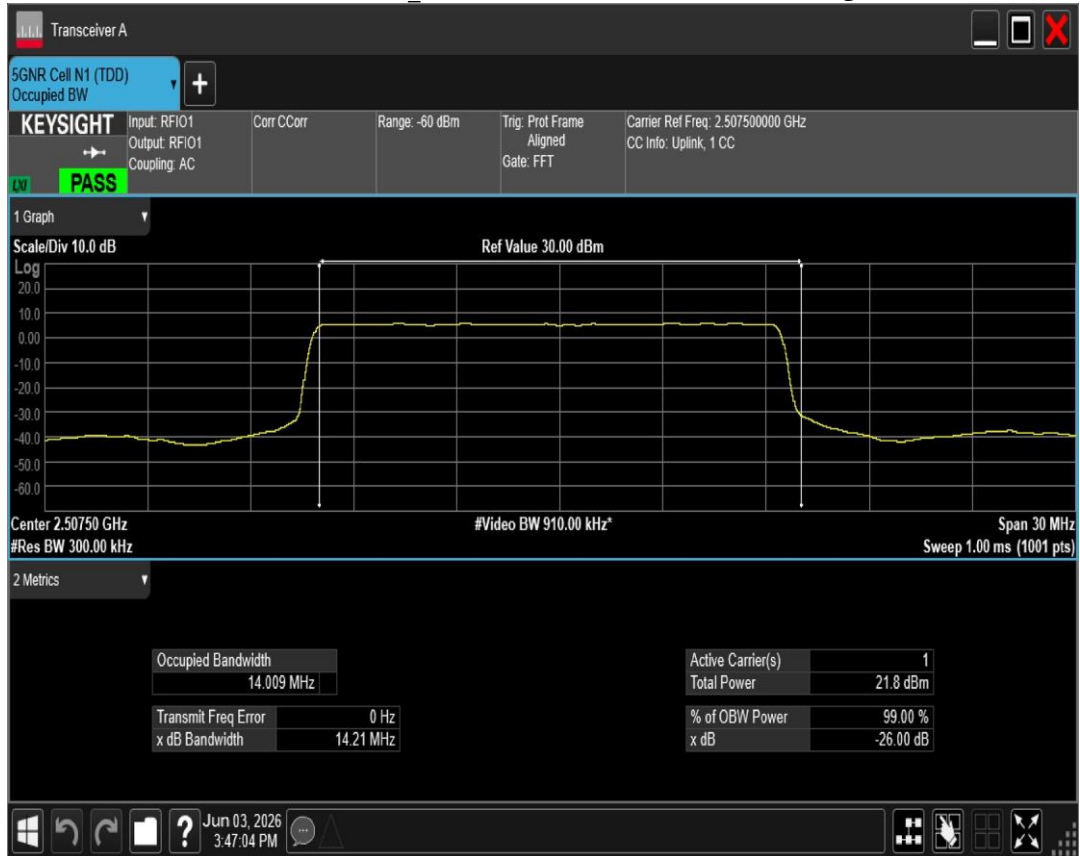
n7 SCS=15kHz DFT_QAM256 BW=10MHz Channel=513000 RB=50@0



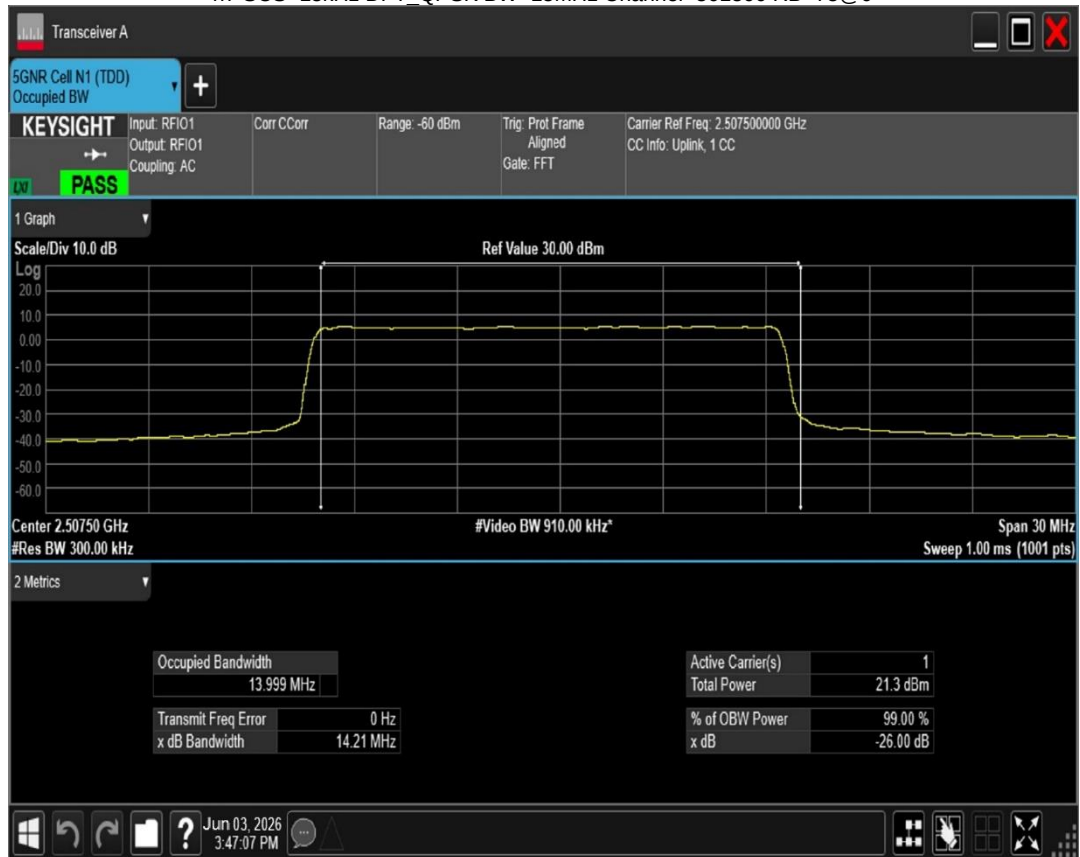
n7 SCS=15kHz CP_QPSK BW=10MHz Channel=513000 RB=52@0



n7 SCS=15kHz DFT_BPSK BW=15MHz Channel=501500 RB=75@0



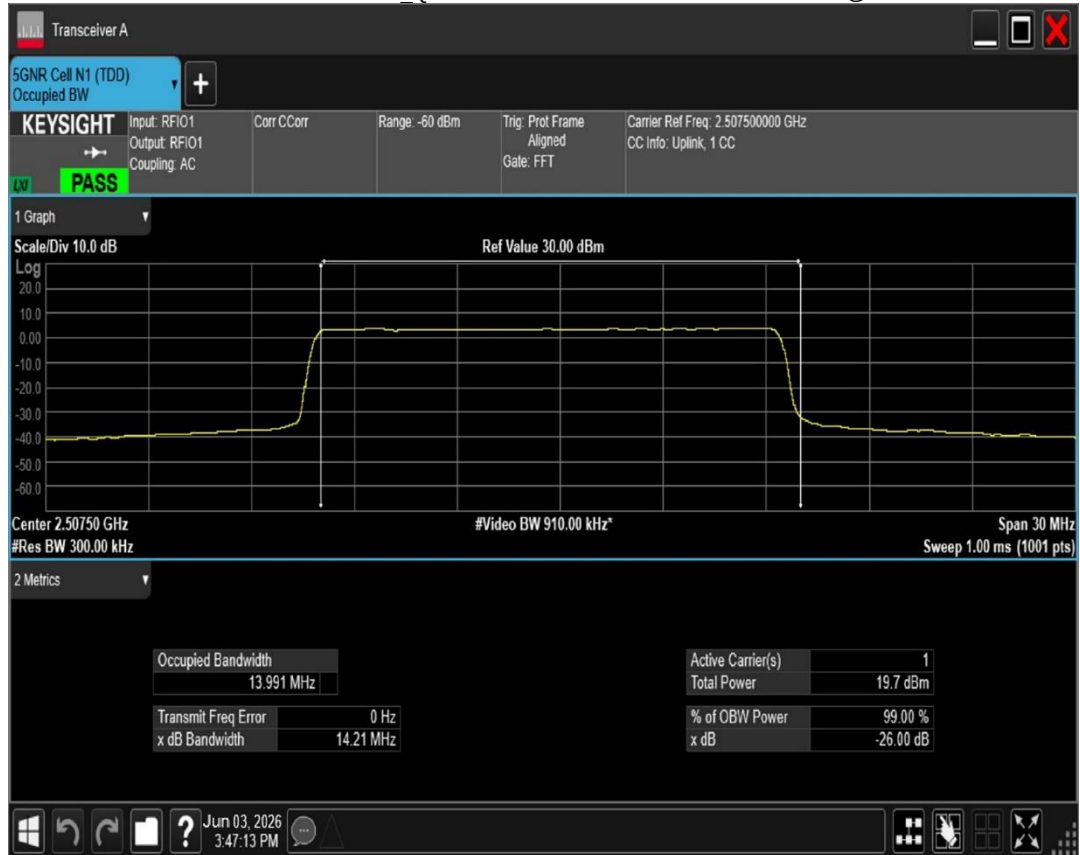
n7 SCS=15kHz DFT_QPSK BW=15MHz Channel=501500 RB=75@0



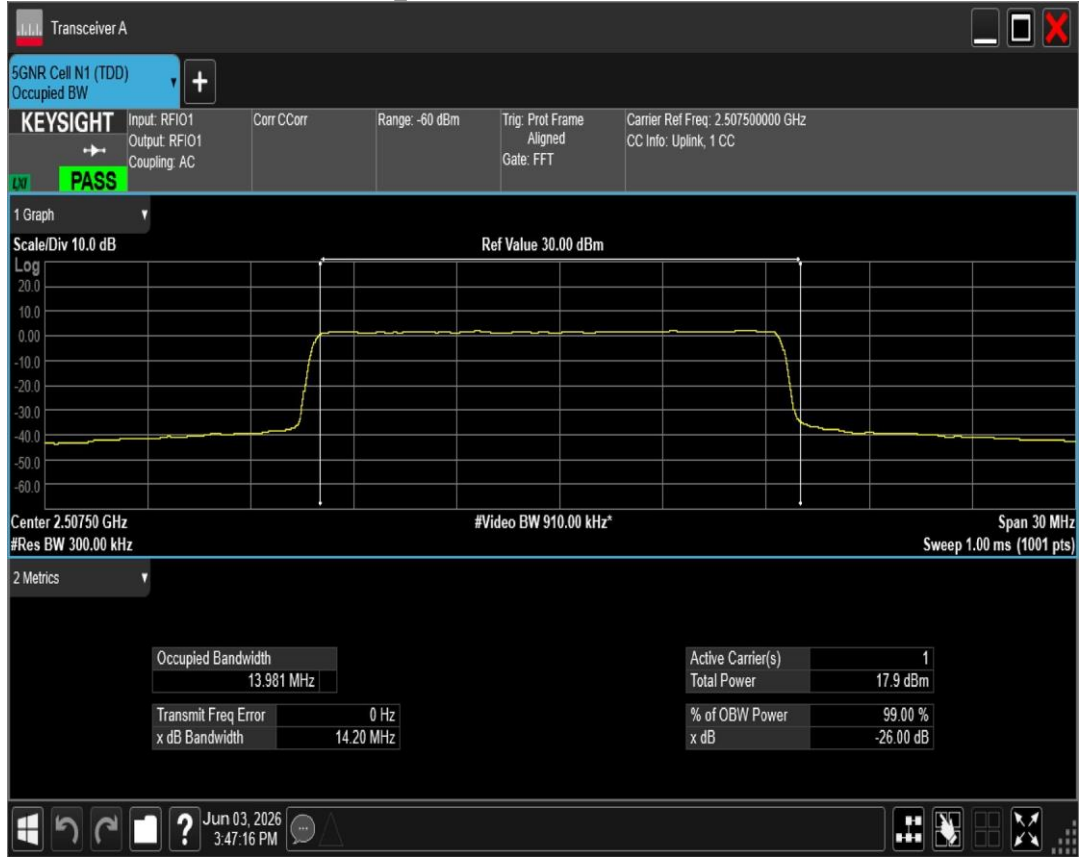
n7 SCS=15kHz DFT_QAM16 BW=15MHz Channel=501500 RB=75@0



n7 SCS=15kHz DFT_QAM64 BW=15MHz Channel=501500 RB=75@0



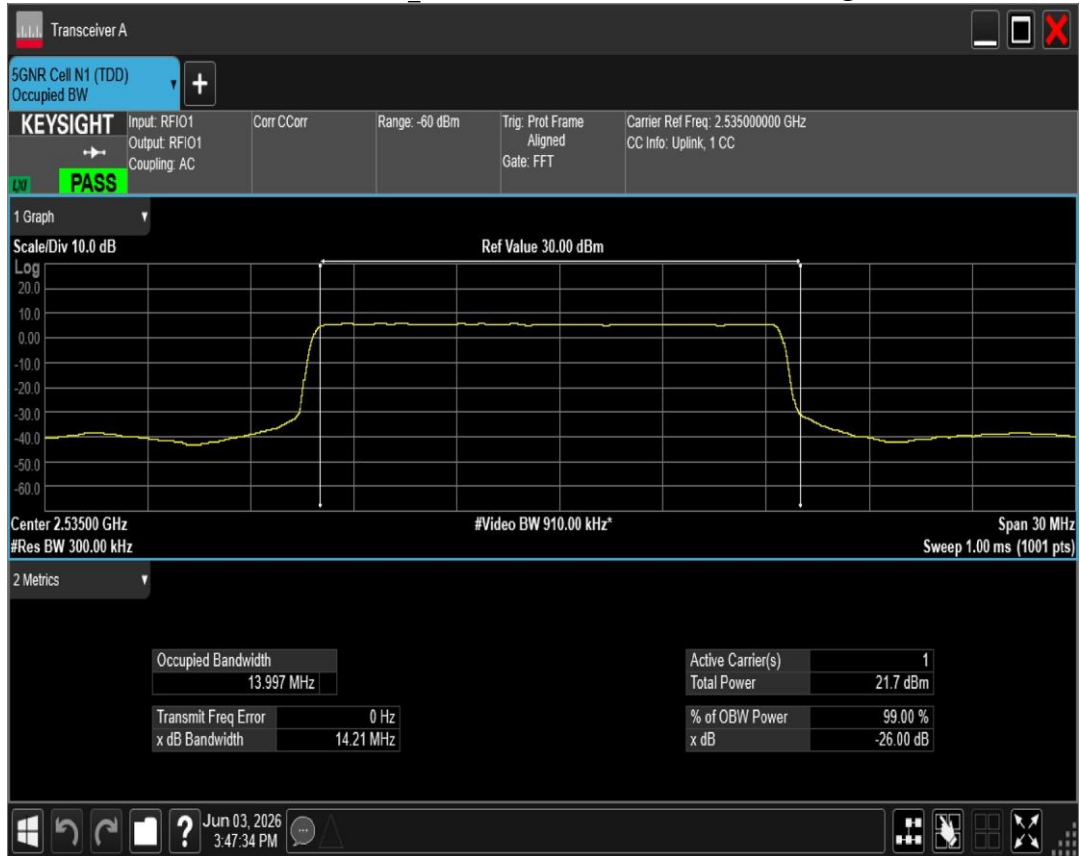
n7 SCS=15kHz DFT_QAM256 BW=15MHz Channel=501500 RB=75@0



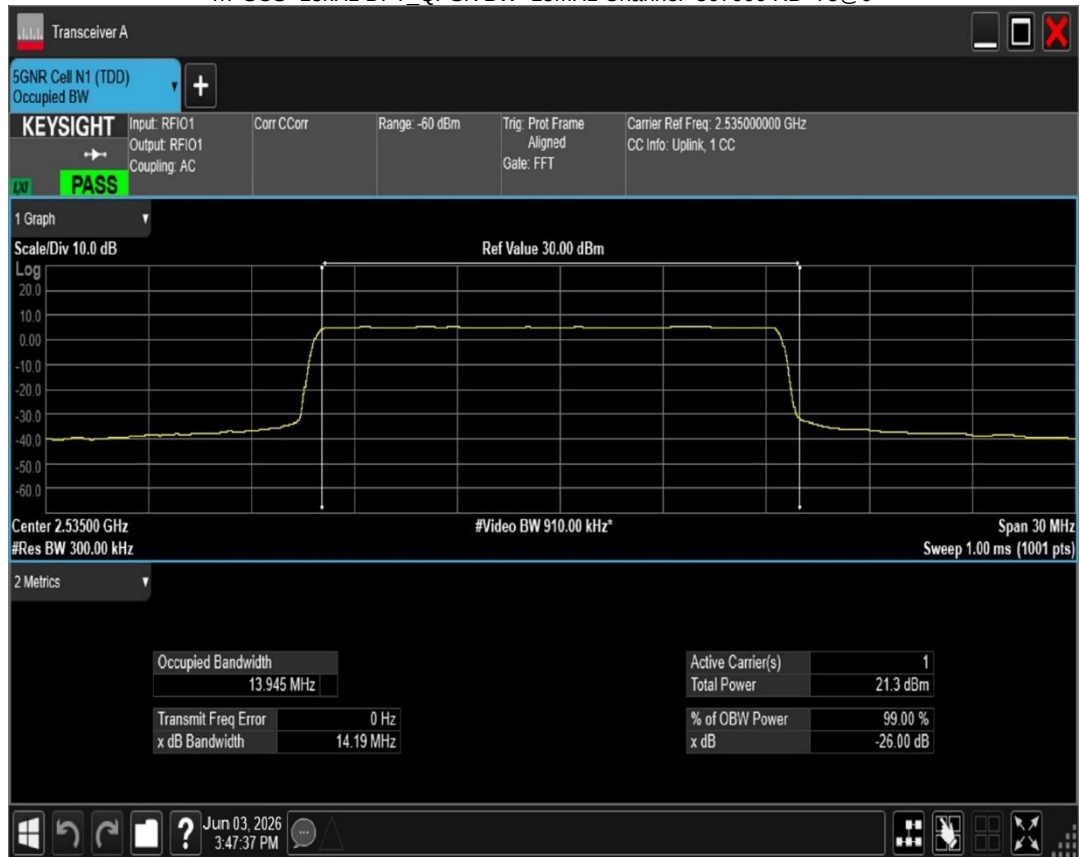
n7 SCS=15kHz CP_QPSK BW=15MHz Channel=501500 RB=79@0



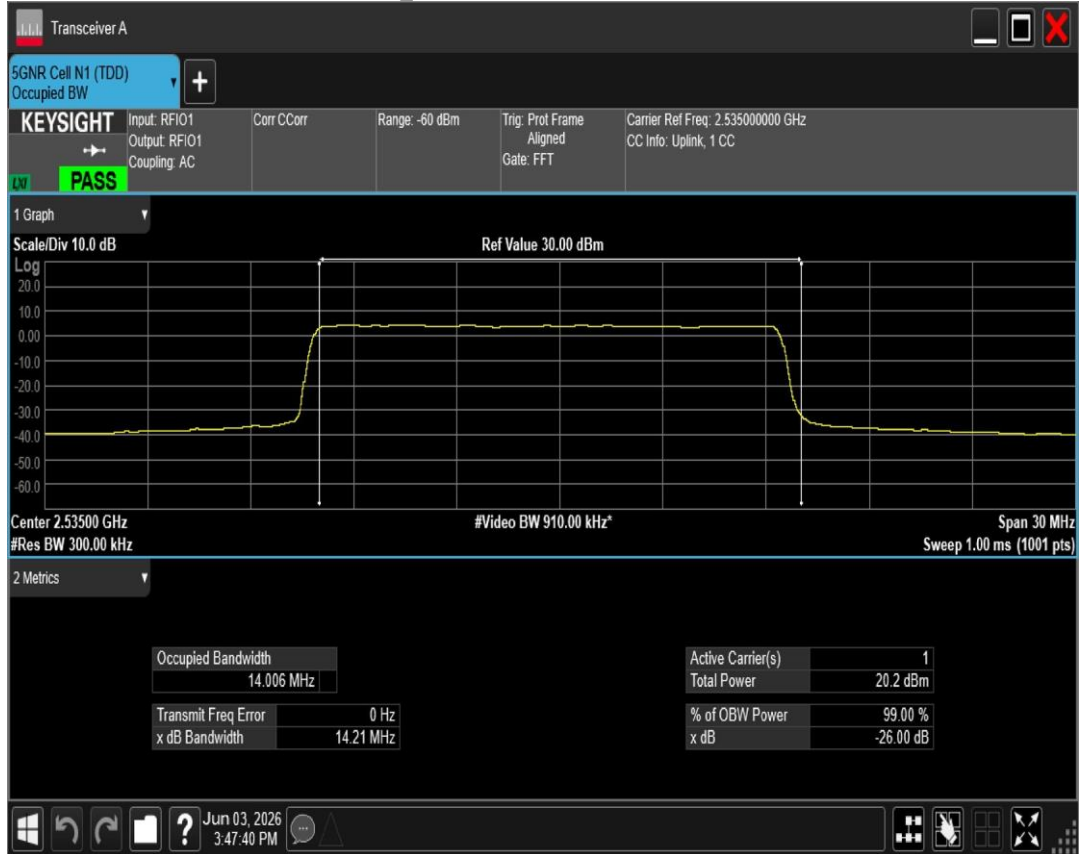
n7 SCS=15kHz DFT_BPSK BW=15MHz Channel=507000 RB=75@0



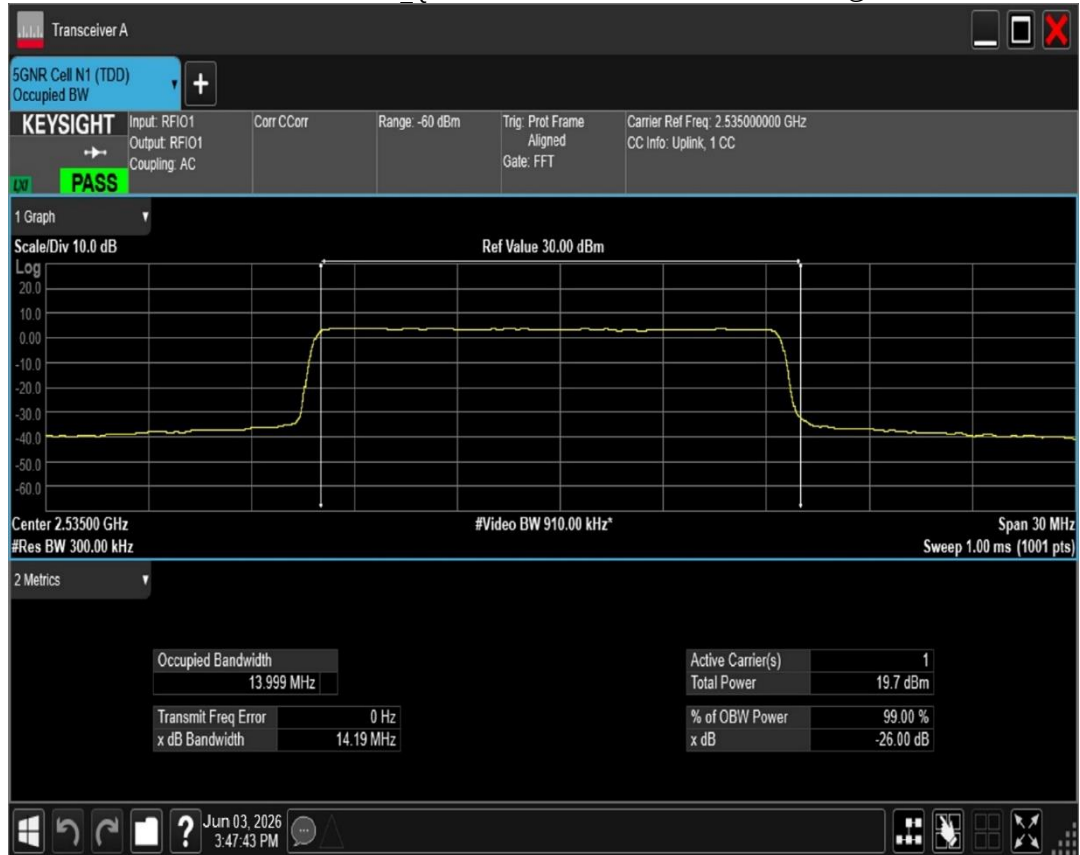
n7 SCS=15kHz DFT_QPSK BW=15MHz Channel=507000 RB=75@0



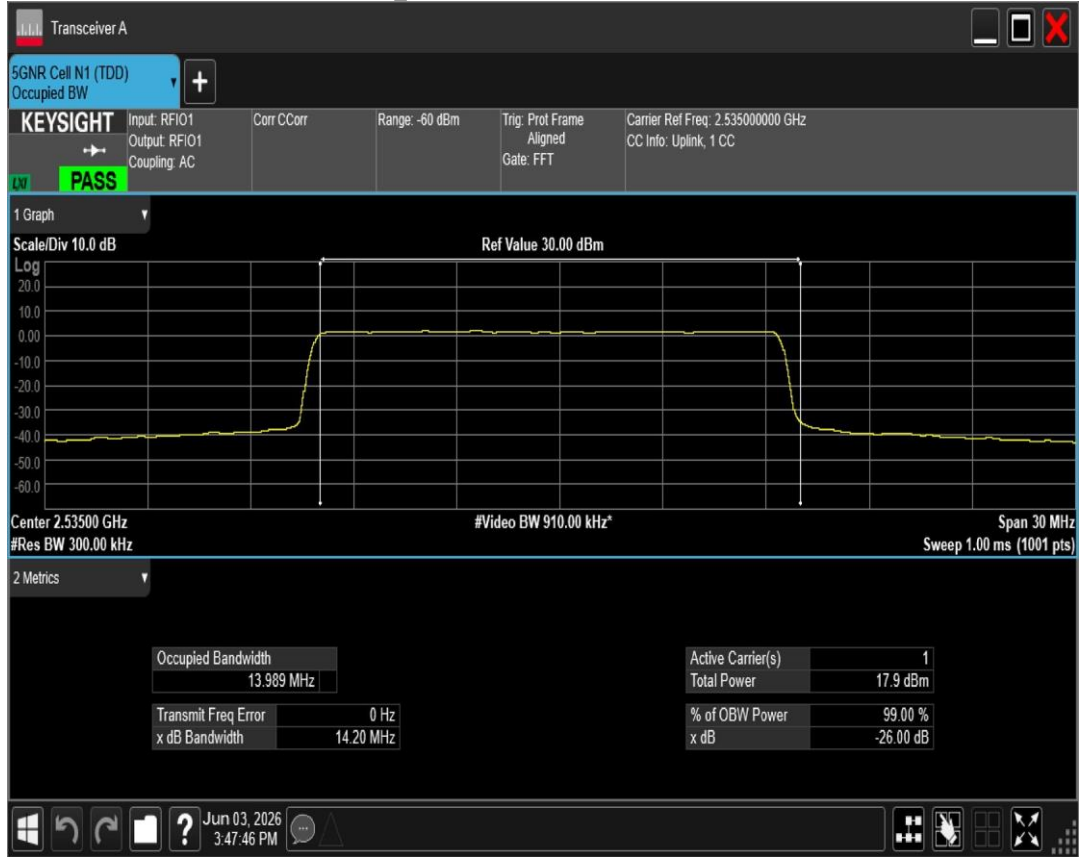
n7 SCS=15kHz DFT_QAM16 BW=15MHz Channel=507000 RB=75@0



n7 SCS=15kHz DFT_QAM64 BW=15MHz Channel=507000 RB=75@0



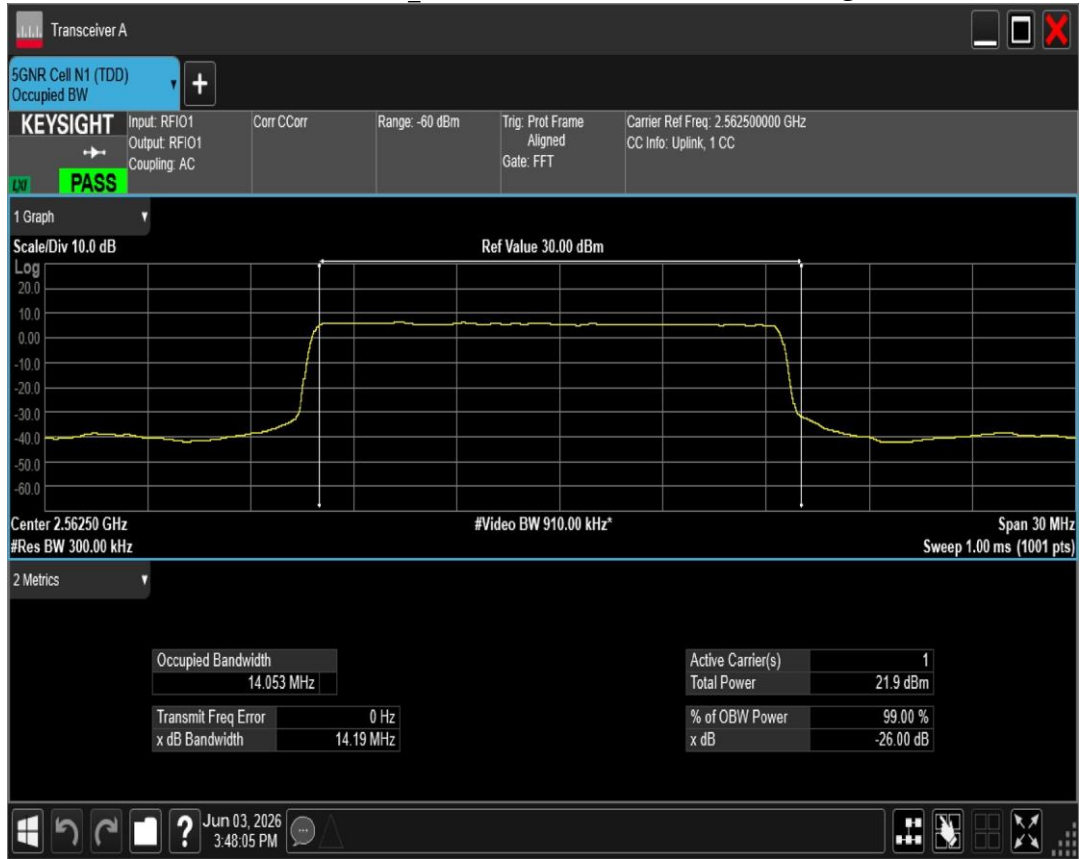
n7 SCS=15kHz DFT_QAM256 BW=15MHz Channel=507000 RB=75@0



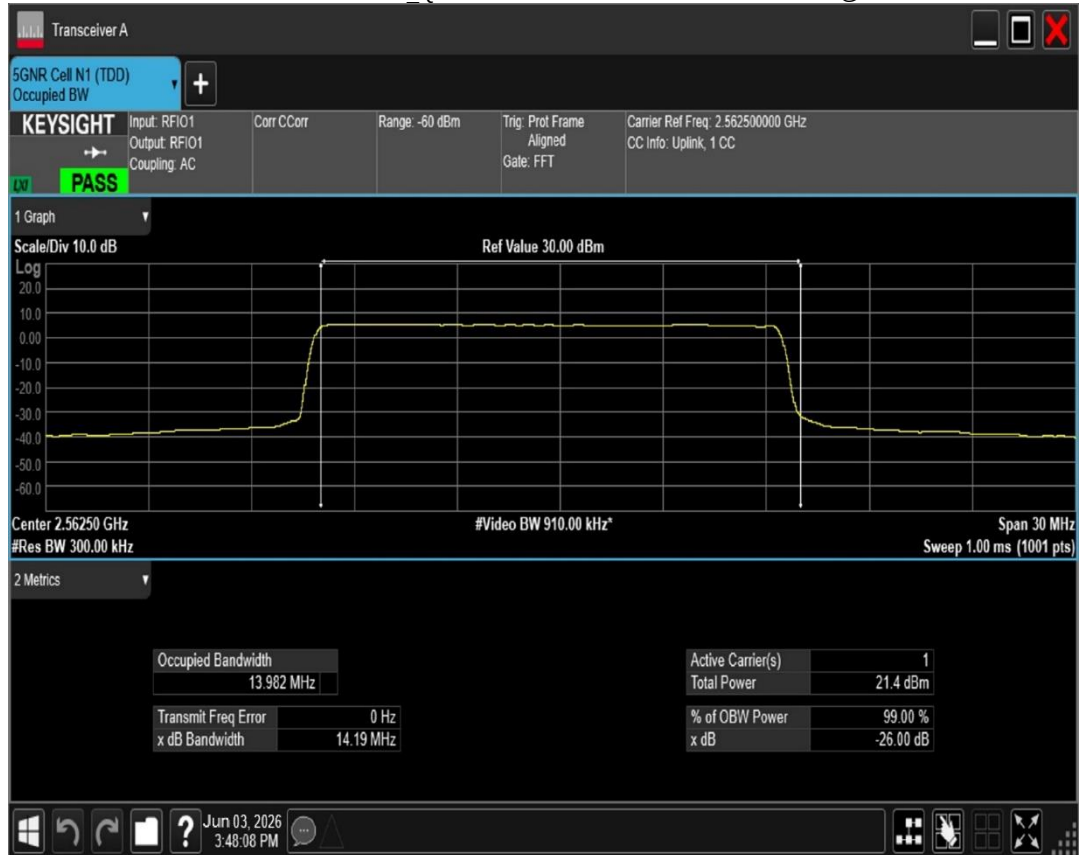
n7 SCS=15kHz CP_QPSK BW=15MHz Channel=507000 RB=79@0



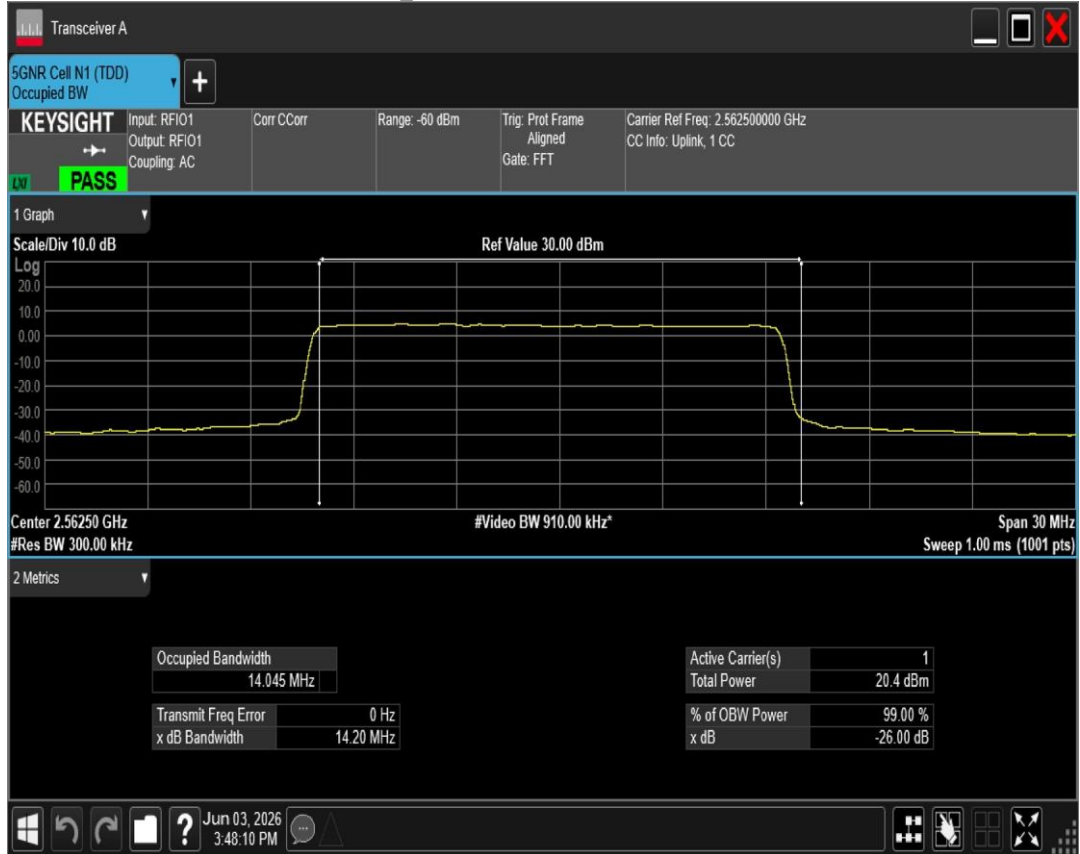
n7 SCS=15kHz DFT_BPSK BW=15MHz Channel=512500 RB=75@0



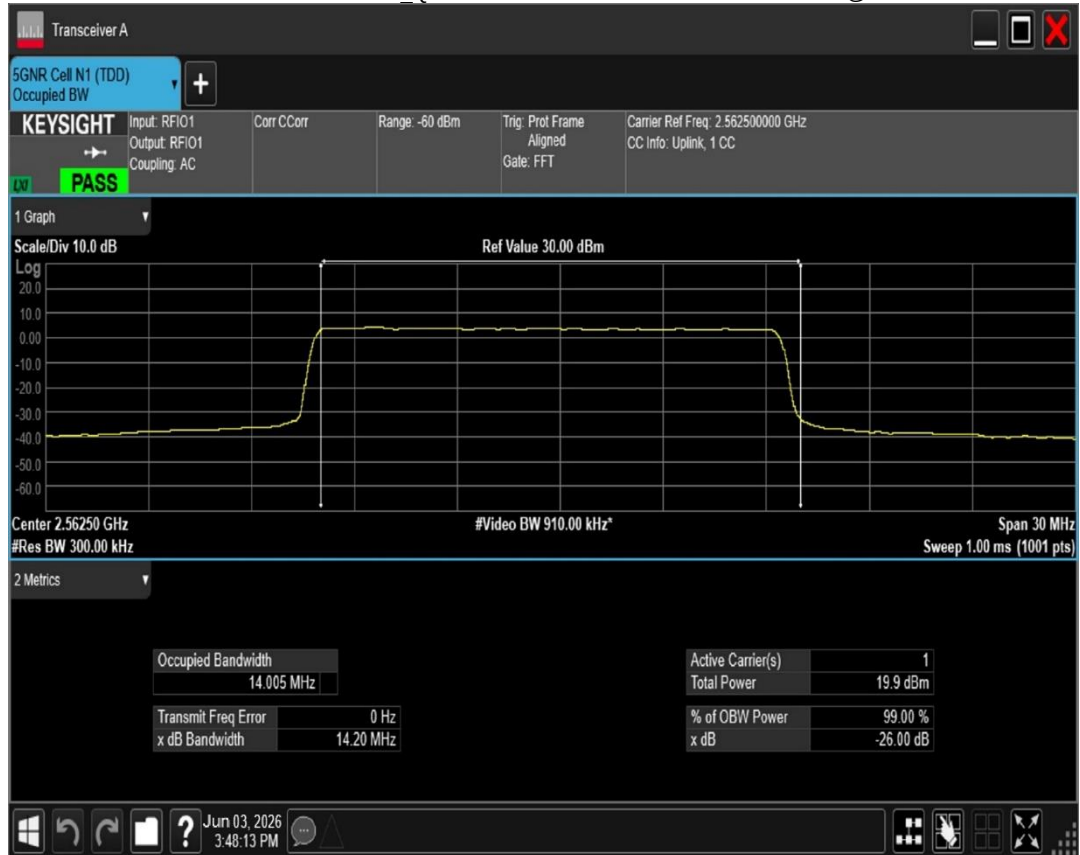
n7 SCS=15kHz DFT_QPSK BW=15MHz Channel=512500 RB=75@0



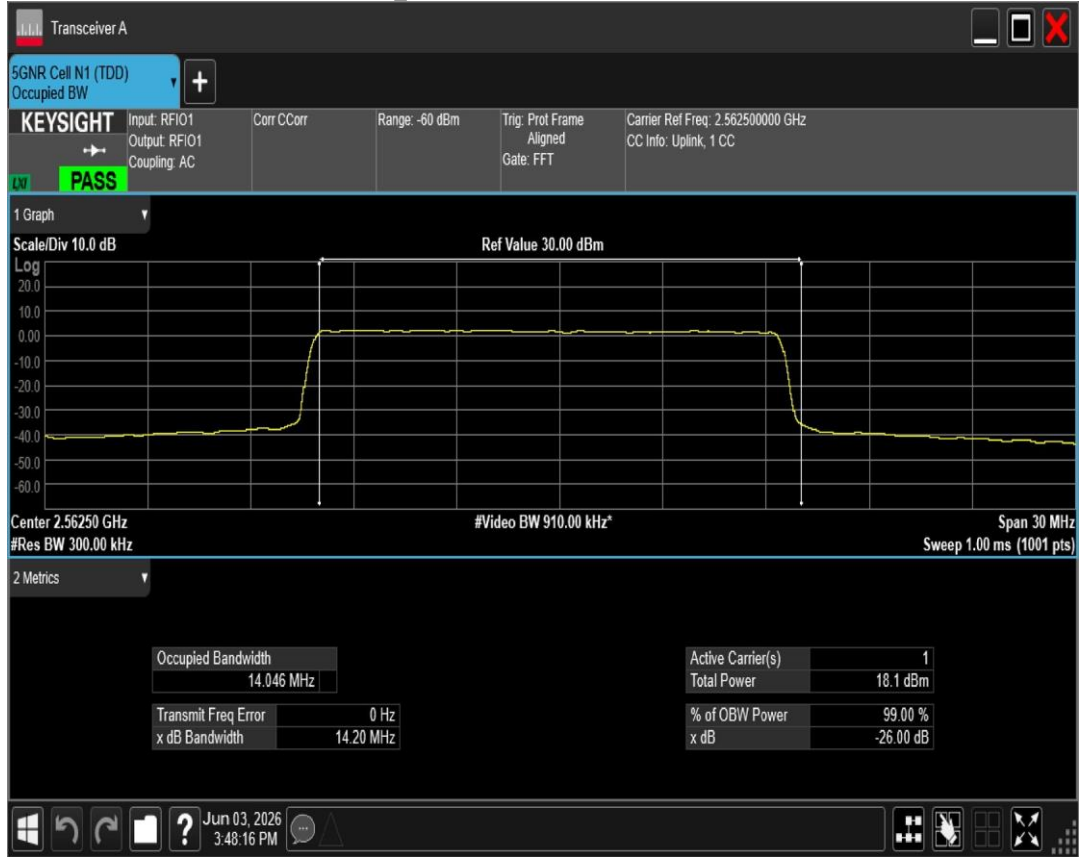
n7 SCS=15kHz DFT_QAM16 BW=15MHz Channel=512500 RB=75@0



n7 SCS=15kHz DFT_QAM64 BW=15MHz Channel=512500 RB=75@0



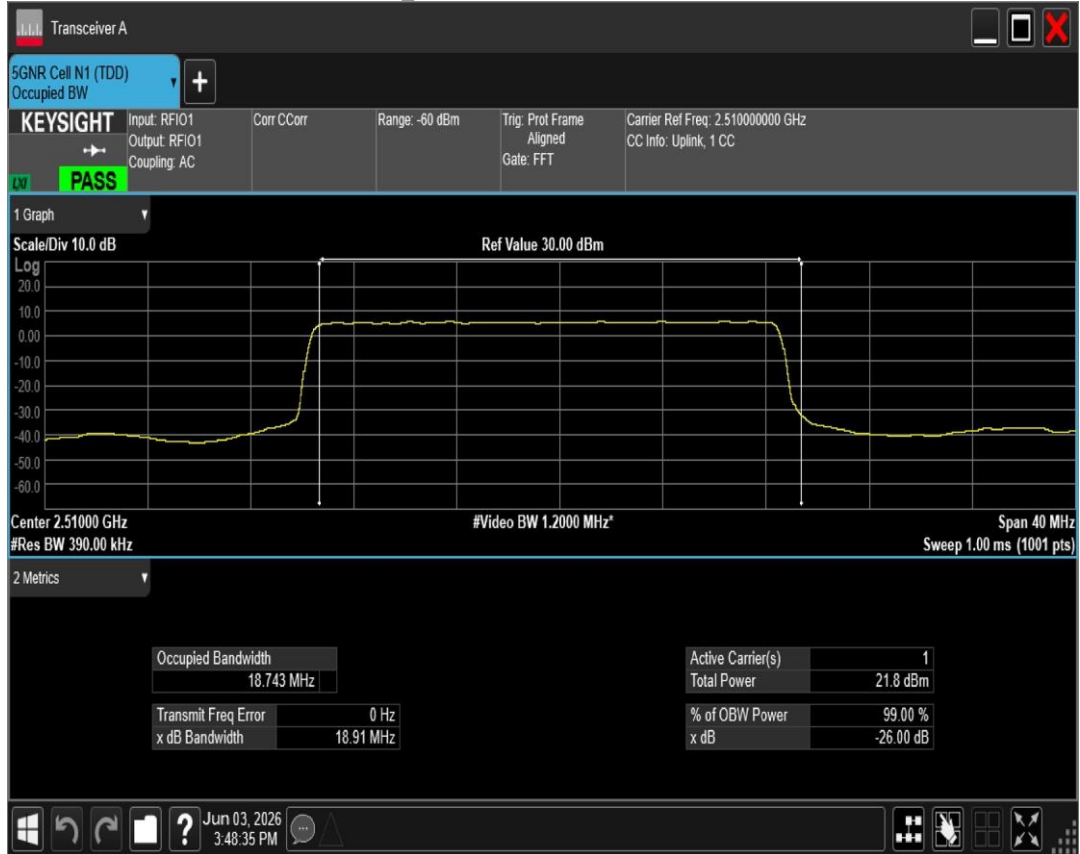
n7 SCS=15kHz DFT_QAM256 BW=15MHz Channel=512500 RB=75@0



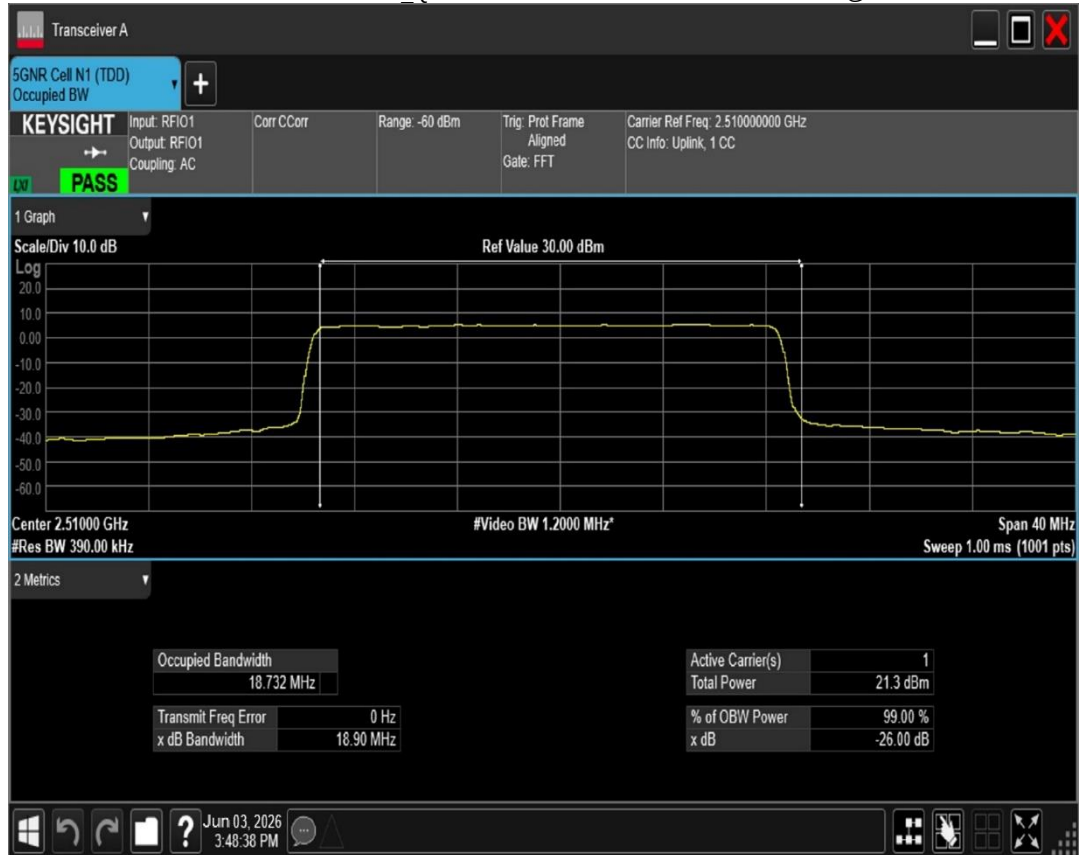
n7 SCS=15kHz CP_QPSK BW=15MHz Channel=512500 RB=79@0



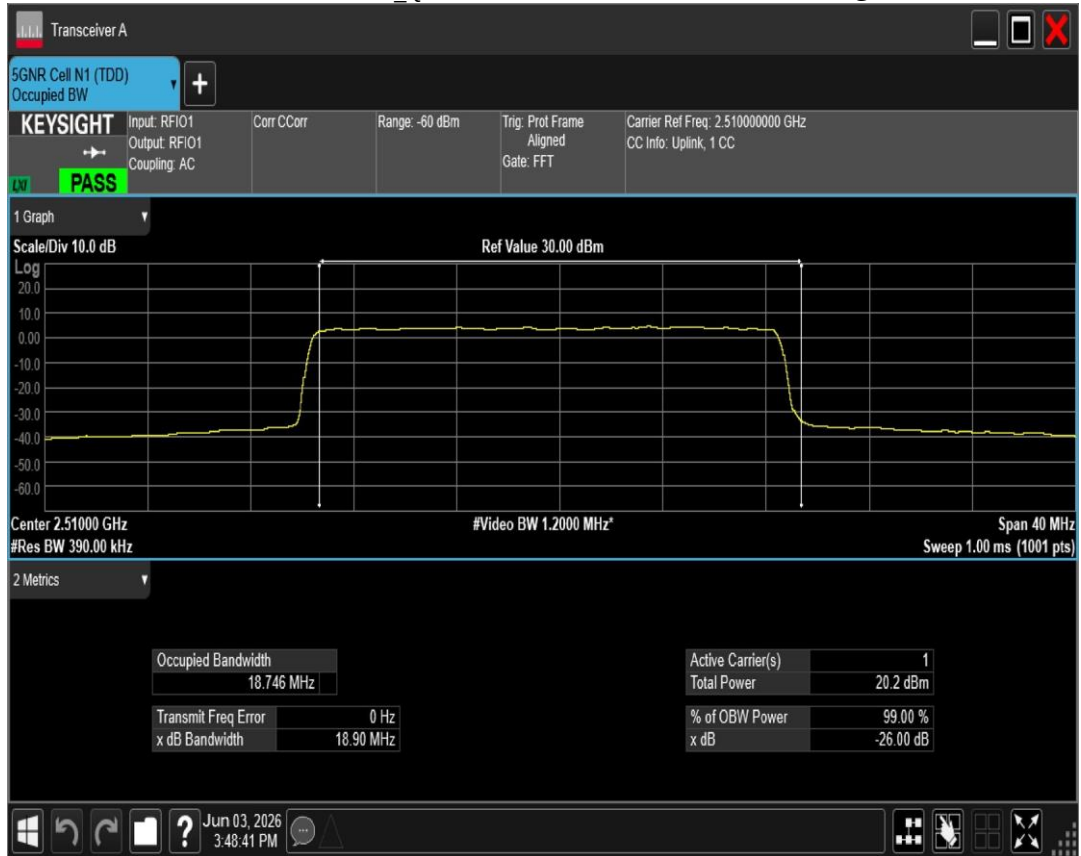
n7 SCS=15kHz DFT_BPSK BW=20MHz Channel=502000 RB=100@0



n7 SCS=15kHz DFT_QPSK BW=20MHz Channel=502000 RB=100@0



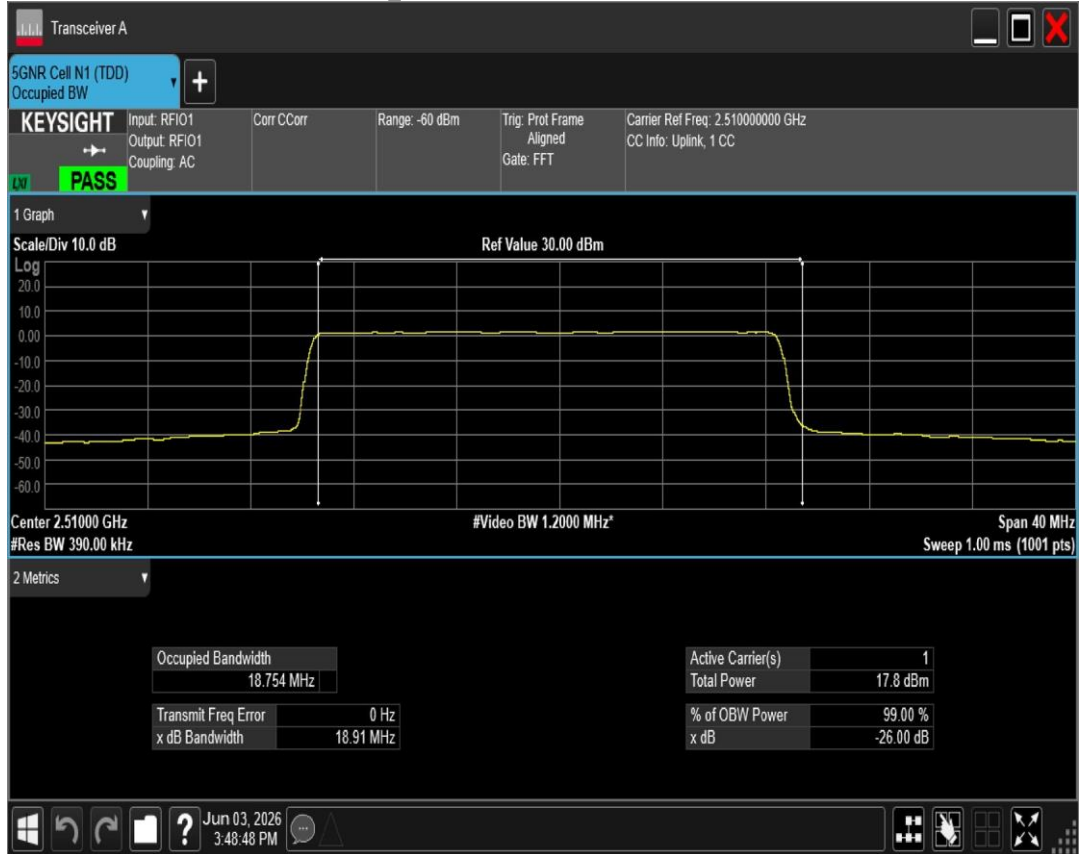
n7 SCS=15kHz DFT_QAM16 BW=20MHz Channel=502000 RB=100@0



n7 SCS=15kHz DFT_QAM64 BW=20MHz Channel=502000 RB=100@0



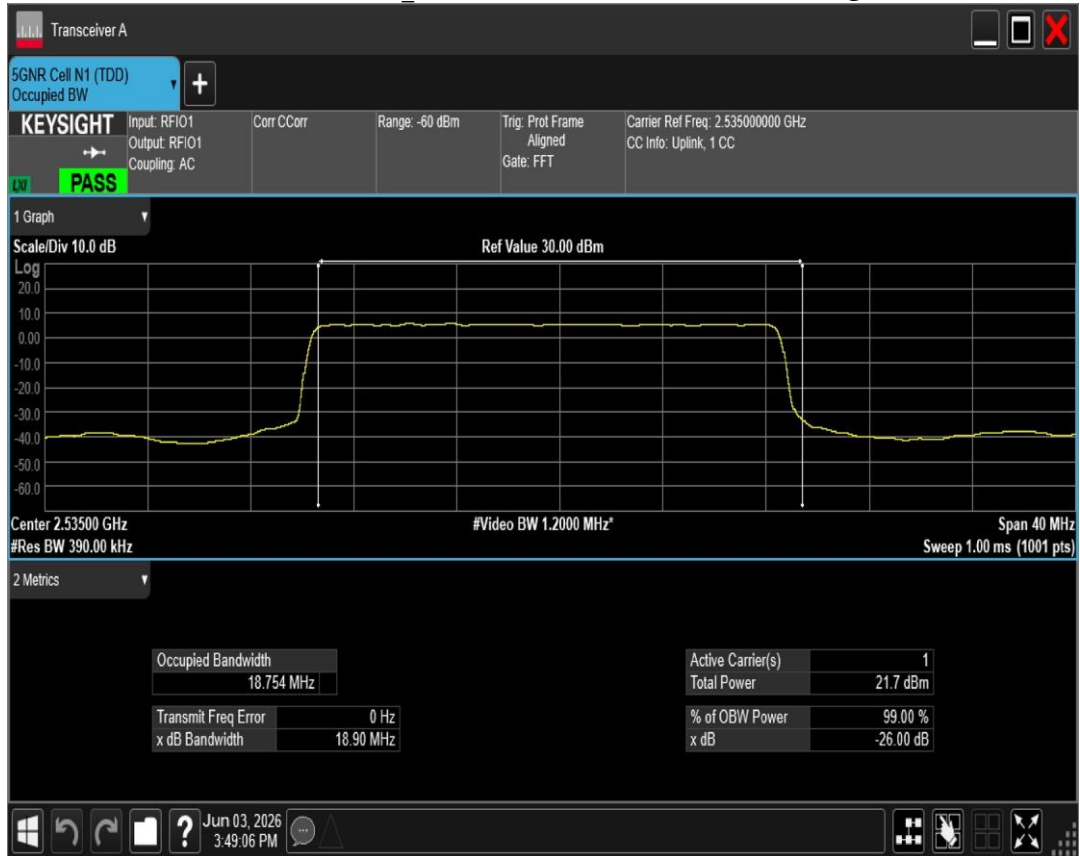
n7 SCS=15kHz DFT_QAM256 BW=20MHz Channel=502000 RB=100@0



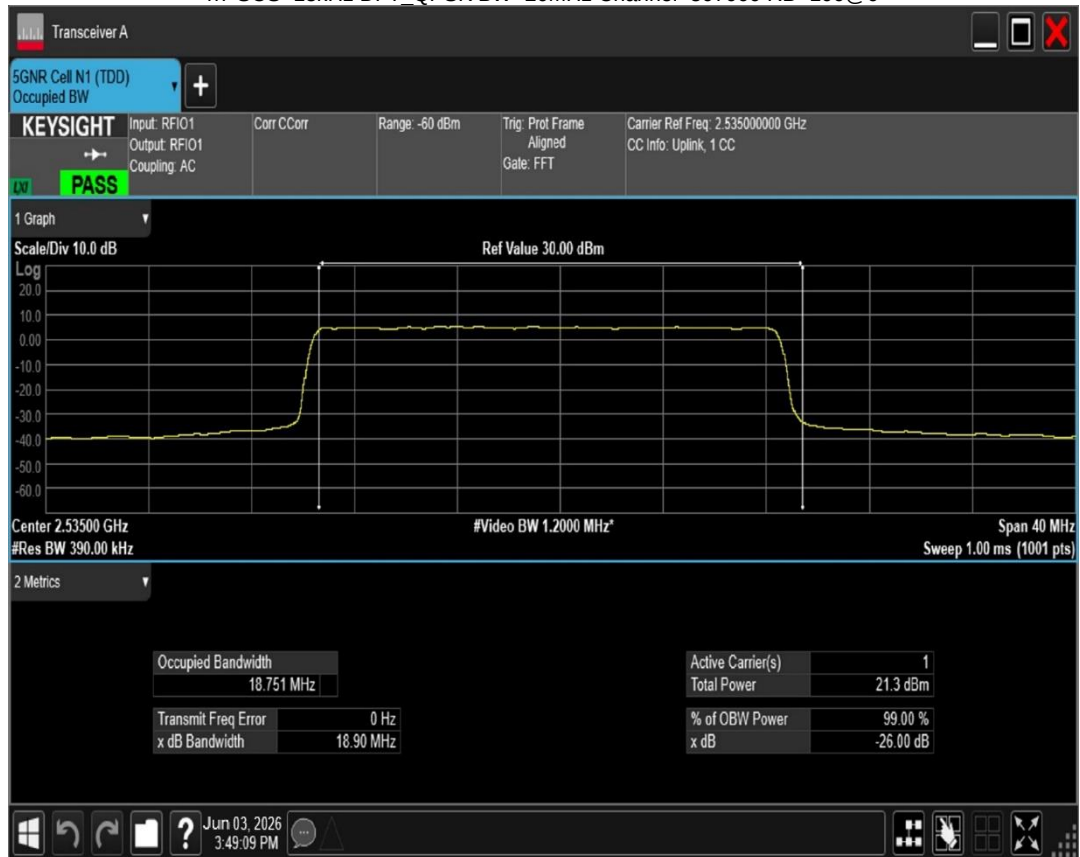
n7 SCS=15kHz CP_QPSK BW=20MHz Channel=502000 RB=106@0



n7 SCS=15kHz DFT_BPSK BW=20MHz Channel=507000 RB=100@0



n7 SCS=15kHz DFT_QPSK BW=20MHz Channel=507000 RB=100@0



n7 SCS=15kHz DFT_QAM16 BW=20MHz Channel=507000 RB=100@0



n7 SCS=15kHz DFT_QAM64 BW=20MHz Channel=507000 RB=100@0



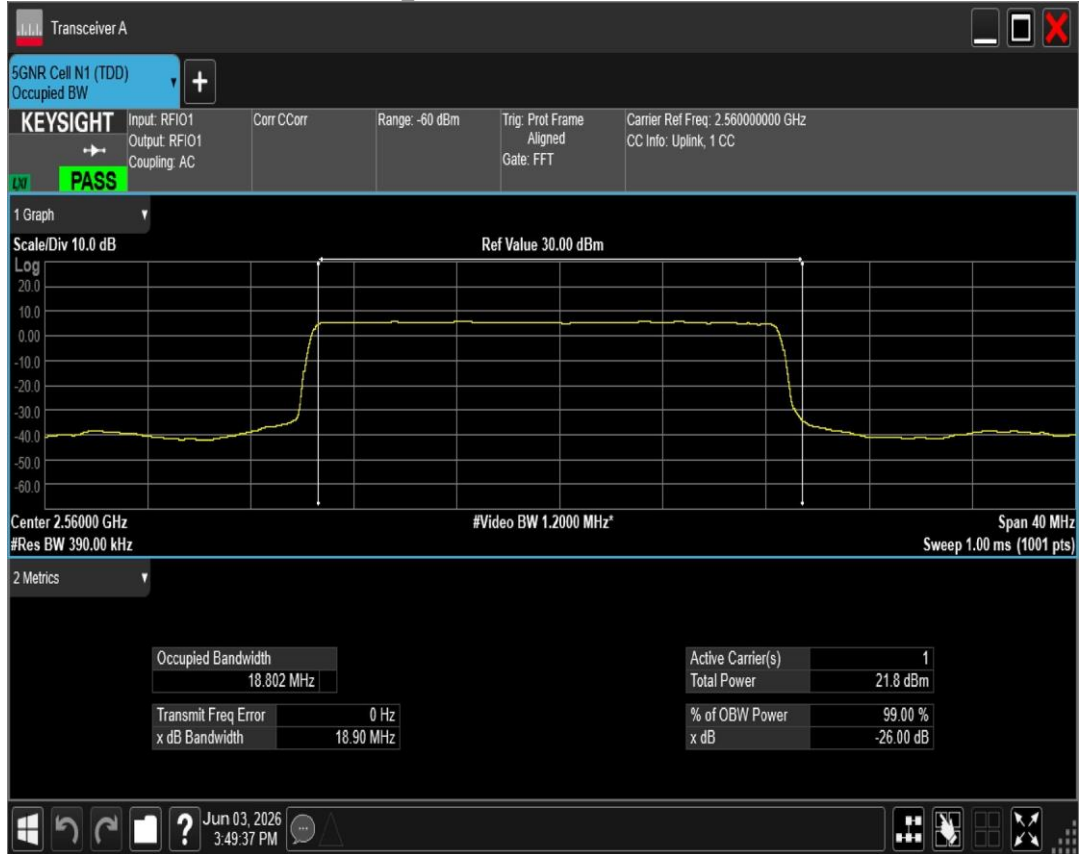
n7 SCS=15kHz DFT_QAM256 BW=20MHz Channel=507000 RB=100@0



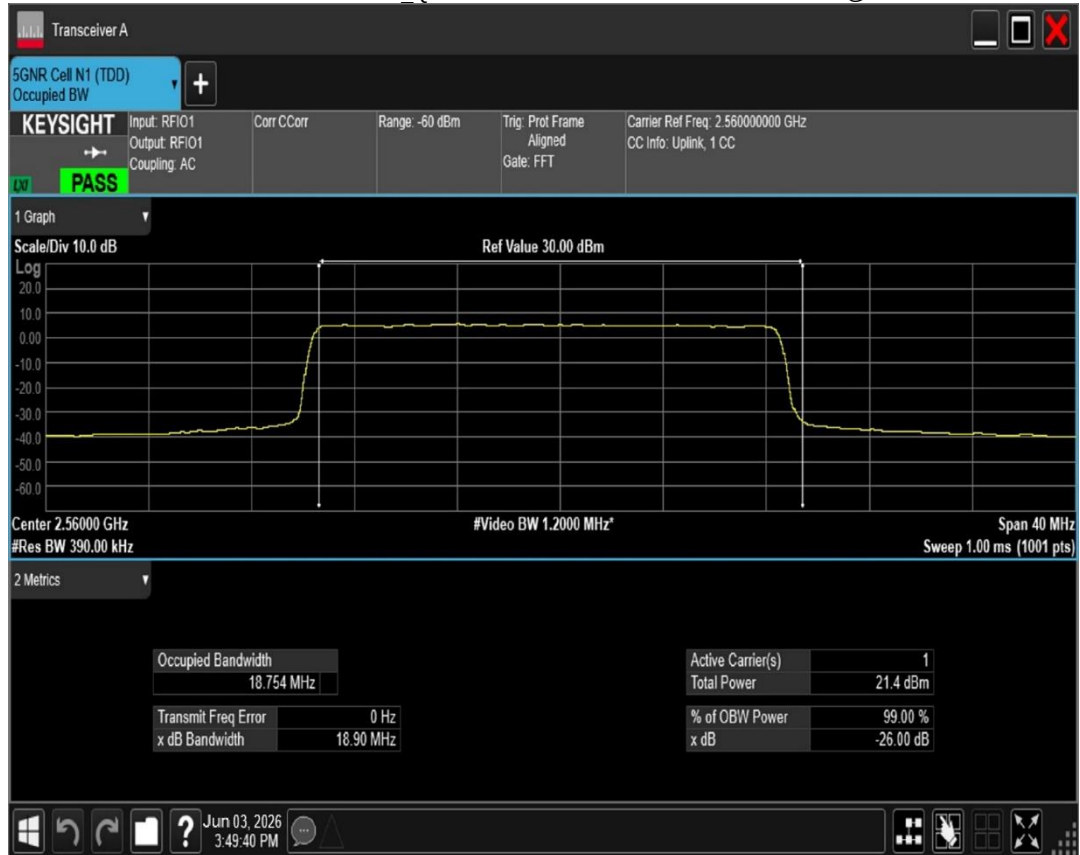
n7 SCS=15kHz CP_QPSK BW=20MHz Channel=507000 RB=106@0



n7 SCS=15kHz DFT_BPSK BW=20MHz Channel=512000 RB=100@0



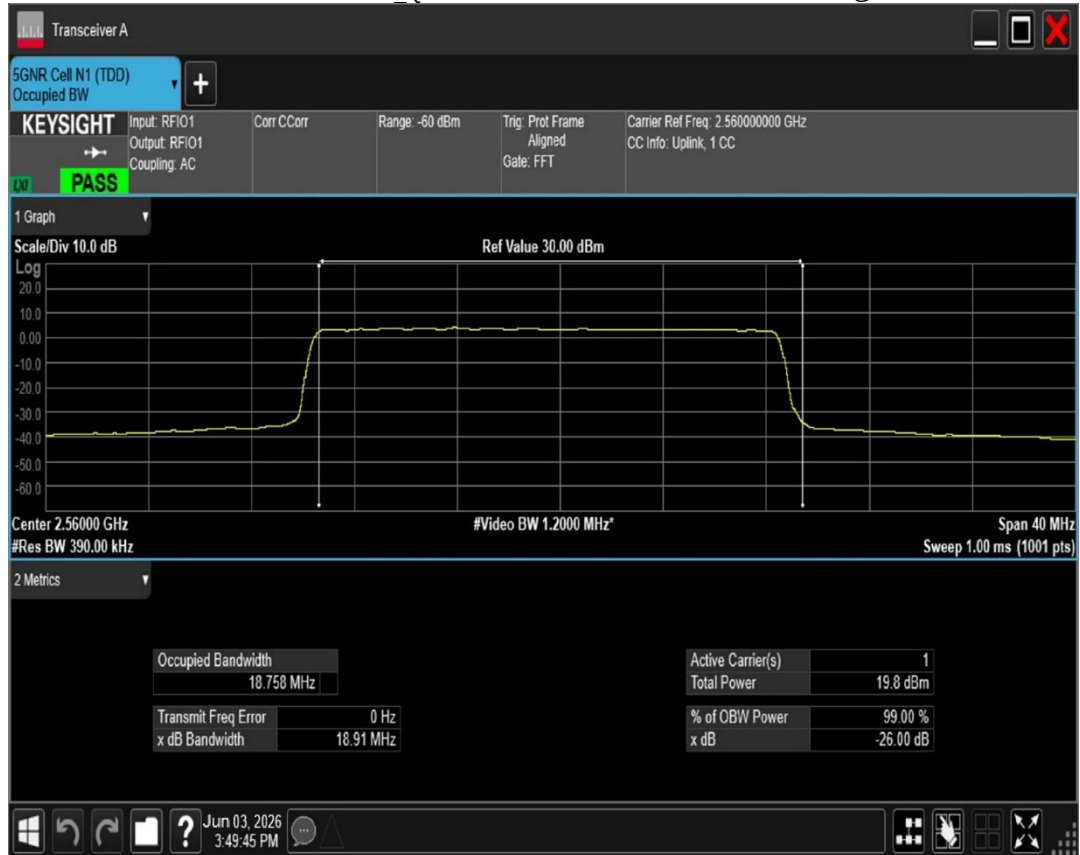
n7 SCS=15kHz DFT_QPSK BW=20MHz Channel=512000 RB=100@0



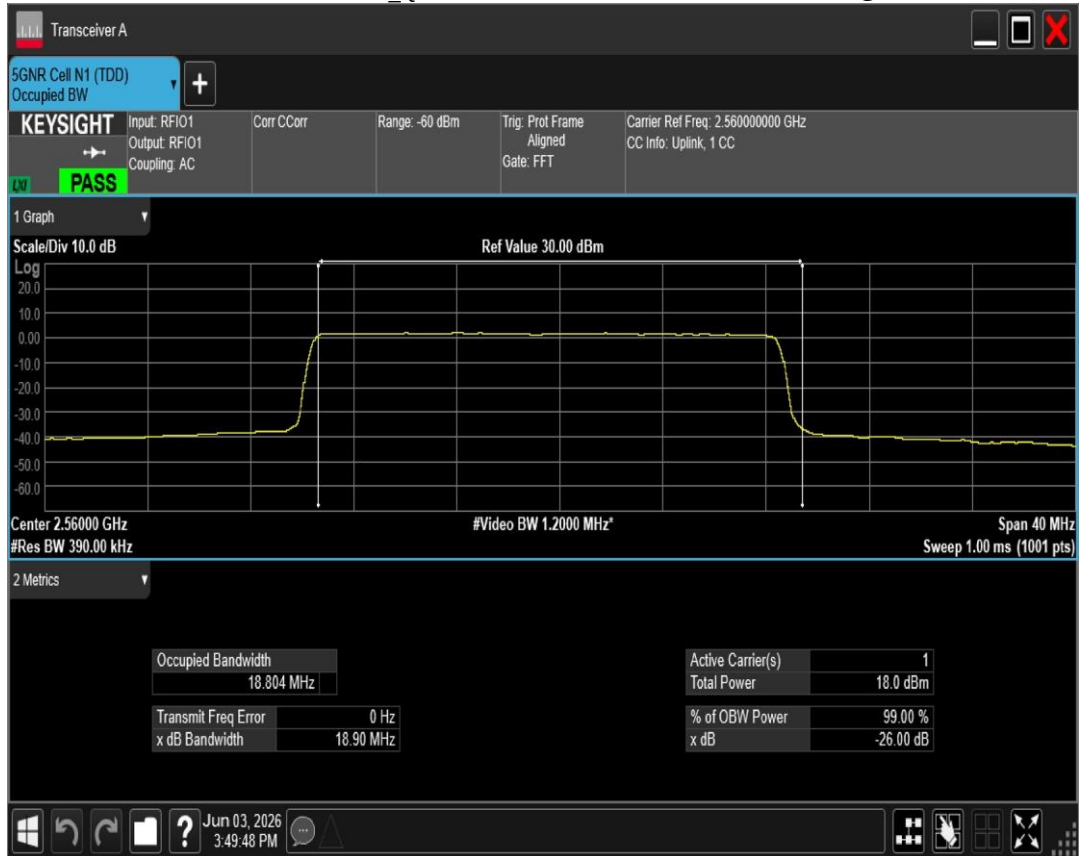
n7 SCS=15kHz DFT_QAM16 BW=20MHz Channel=512000 RB=100@0



n7 SCS=15kHz DFT_QAM64 BW=20MHz Channel=512000 RB=100@0



n7 SCS=15kHz DFT_QAM256 BW=20MHz Channel=512000 RB=100@0



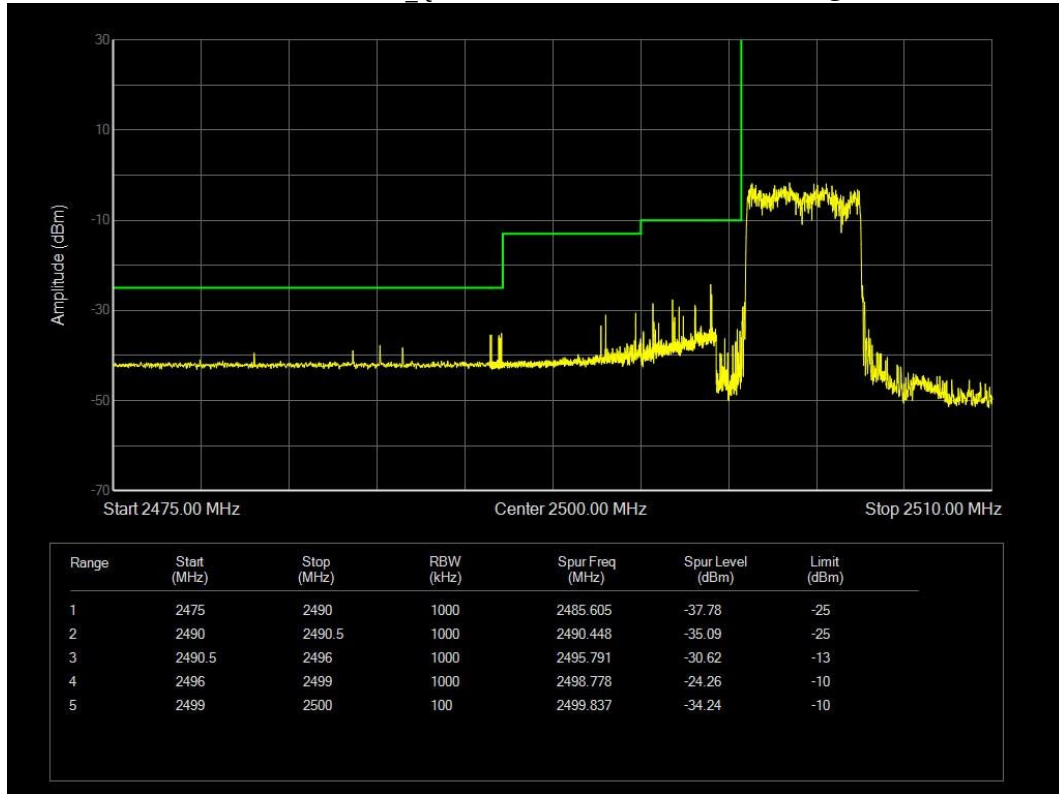
n7 SCS=15kHz CP_QPSK BW=20MHz Channel=512000 RB=106@0



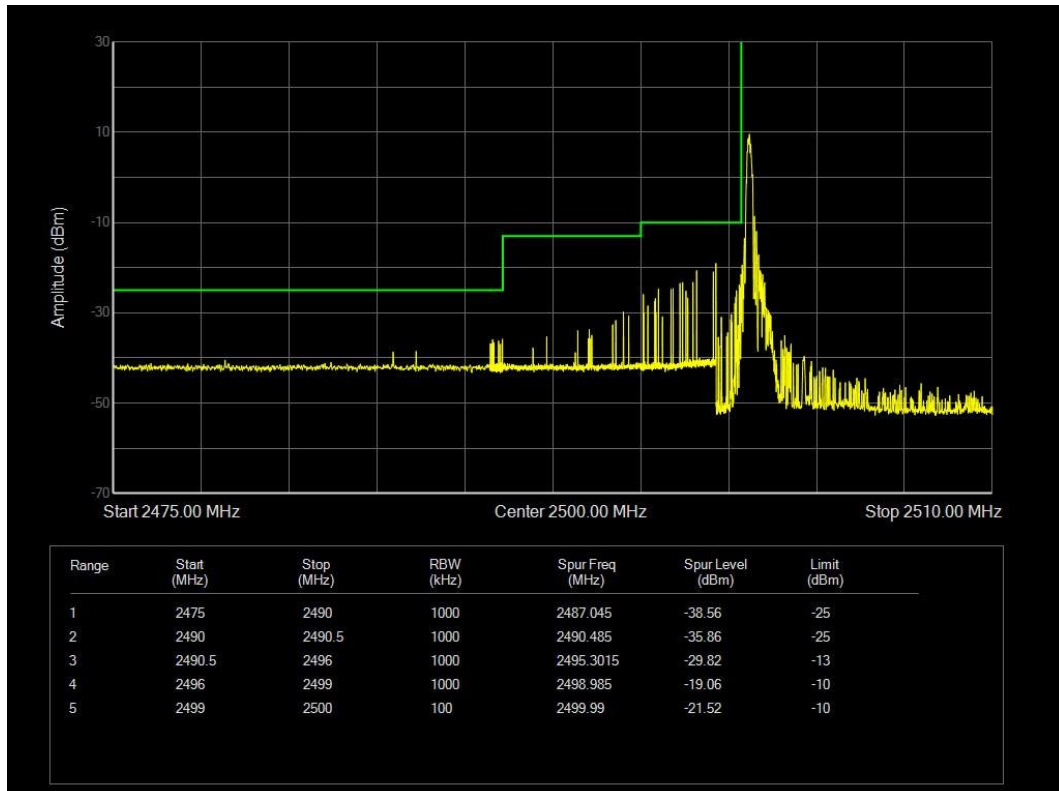
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n7	15	5	500500	25@0	DFT_QPSK	2490.45	-35.09	-25	PASS
n7	15	5	500500	1@0	DFT_QPSK	2498.99	-19.06	-25	PASS
n7	15	5	513500	25@0	DFT_QPSK	2576.38	-31.94	-25	PASS
n7	15	5	513500	1@24	DFT_QPSK	3576.01	-33.06	-10	PASS
n7	15	20	502000	100@0	DFT_QPSK	2475.00	-41.19	-25	PASS
n7	15	20	502000	1@0	DFT_QPSK	2498.74	-19.74	-10	PASS
n7	15	20	512000	100@0	DFT_QPSK	2590.26	-40.79	-25	PASS
n7	15	20	512000	1@105	DFT_QPSK	2571.14	-20.56	-10	PASS

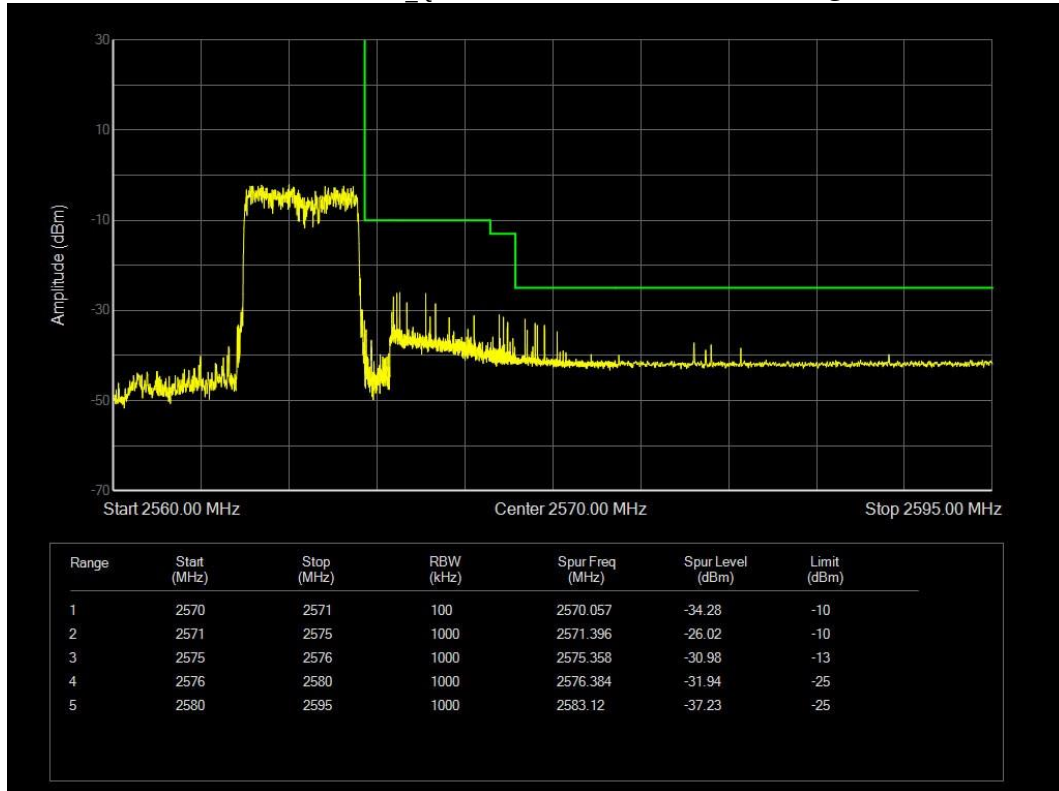
n7 SCS=15kHz DFT_QPSK BW=5MHz Channel=500500 RB=25@0



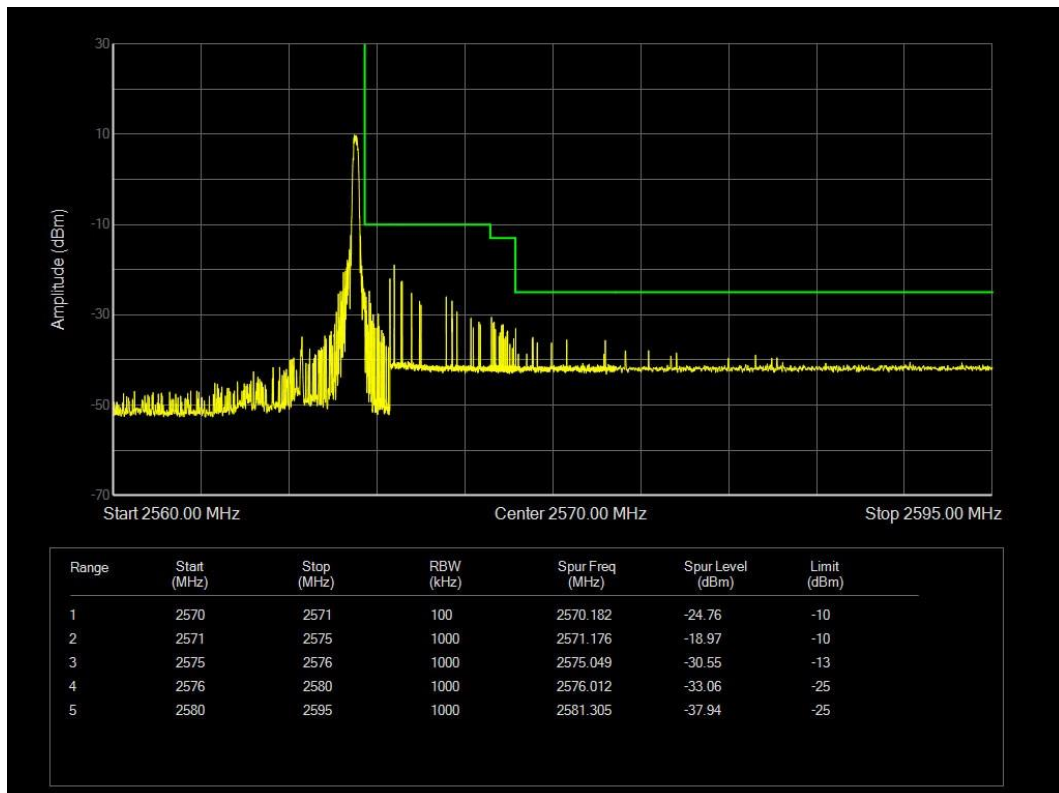
n7 SCS=15kHz DFT_QPSK BW=5MHz Channel=500500 RB=1@0



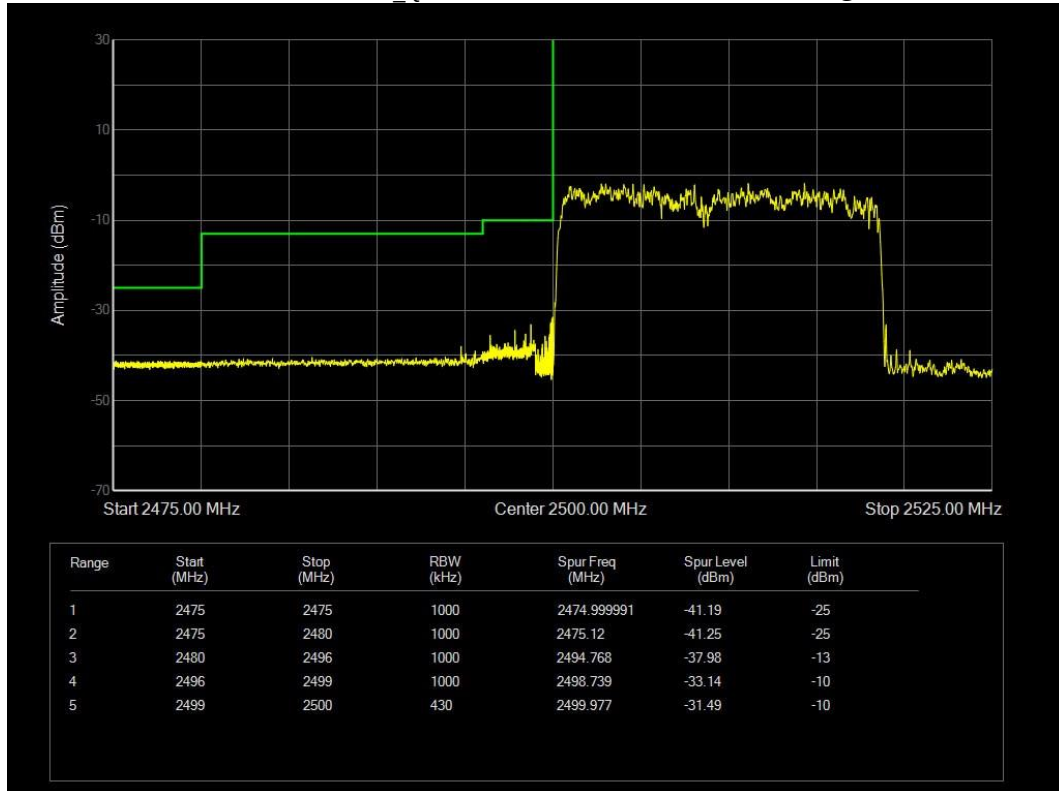
n7 SCS=15kHz DFT_QPSK BW=5MHz Channel=513500 RB=25@0



n7 SCS=15kHz DFT_QPSK BW=5MHz Channel=513500 RB=1@24



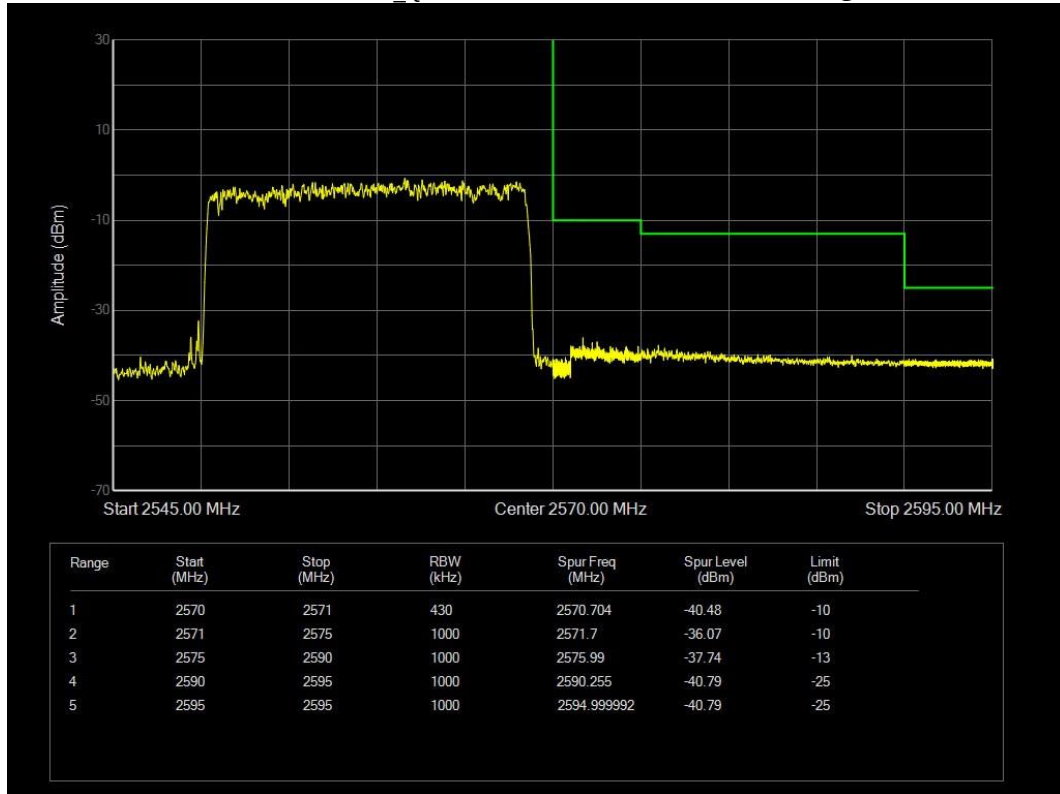
n7 SCS=15kHz DFT_QPSK BW=20MHz Channel=502000 RB=100@0



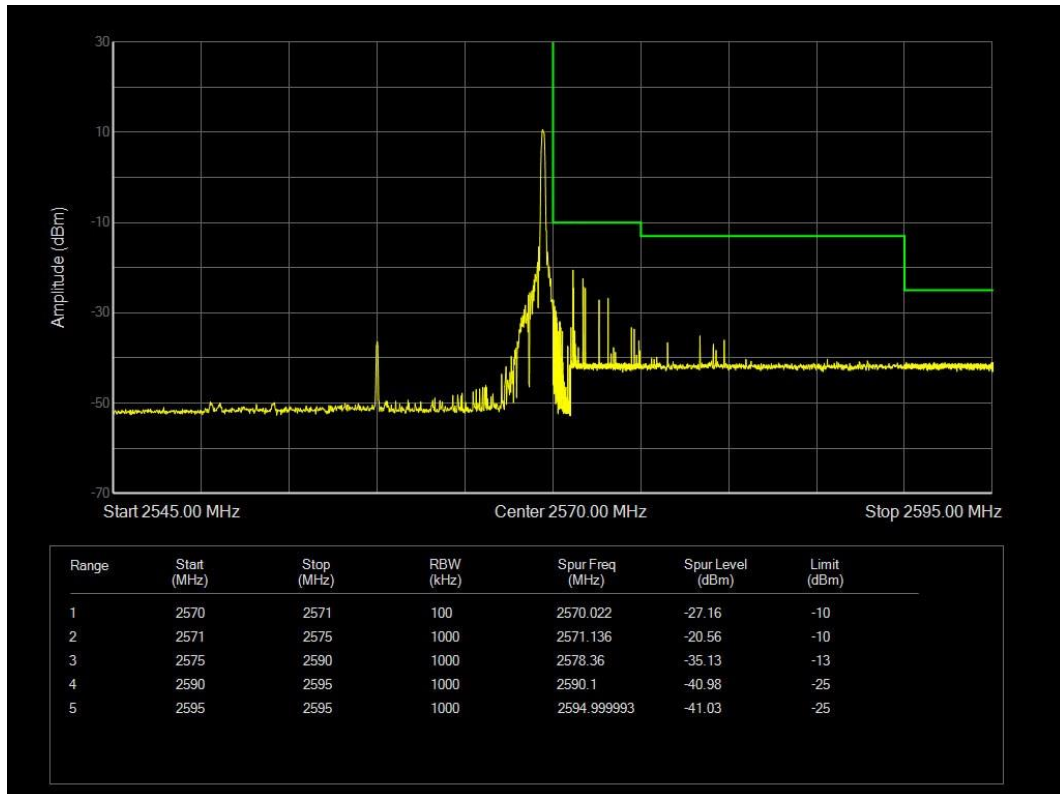
n7 SCS=15kHz DFT_QPSK BW=20MHz Channel=502000 RB=1@0



n7 SCS=15kHz DFT_QPSK BW=20MHz Channel=512000 RB=100@0



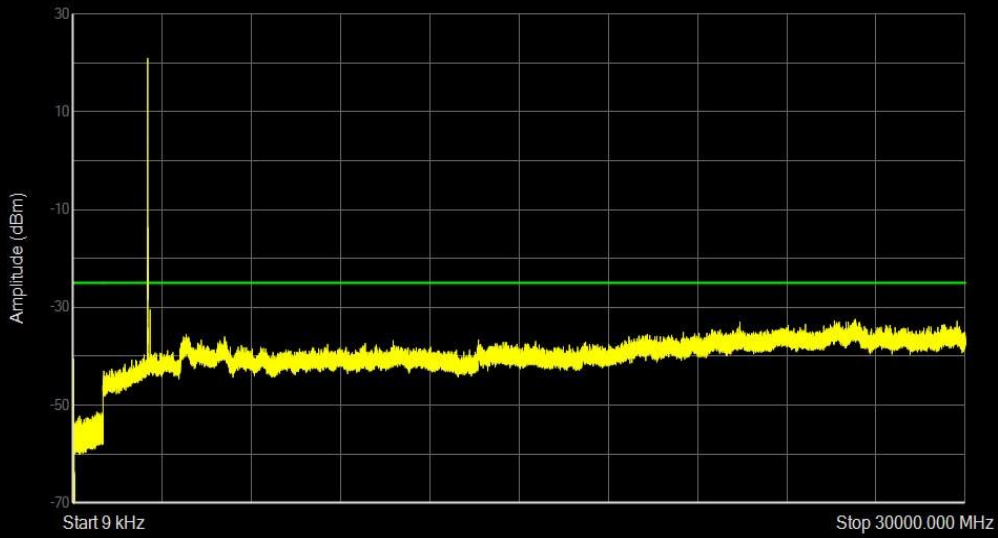
n7 SCS=15kHz DFT_QPSK BW=20MHz Channel=512000 RB=1@105



6 Out-of-band emissions for NR FR1

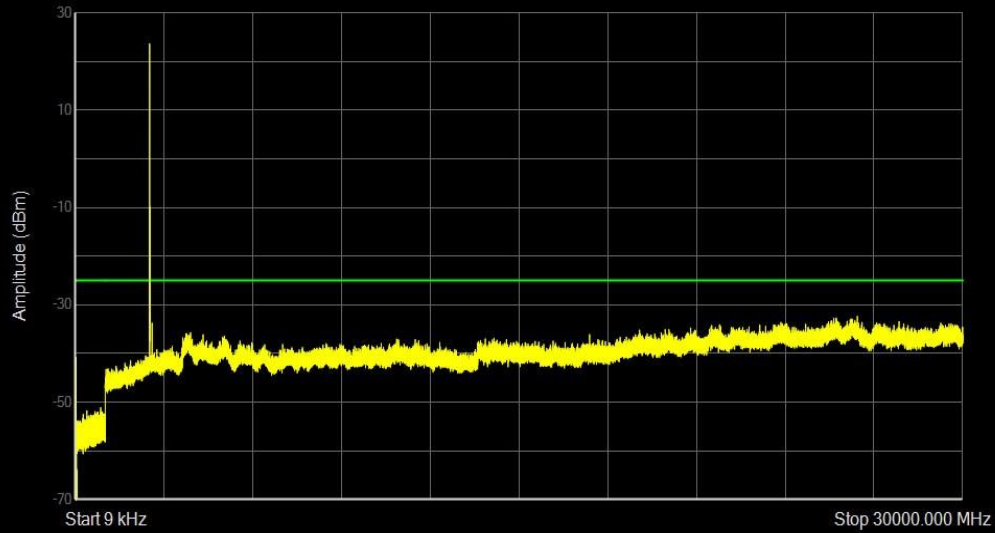
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n7	15	5	500500	25@0	DFT_QPSK	26294.53	-32.43	-25	PASS
n7	15	5	500500	1@0	DFT_QPSK	26435.90	-32.39	-25	PASS
n7	15	5	500500	1@24	DFT_QPSK	2478.28	-25.19	-25	PASS
n7	15	5	507000	25@0	DFT_QPSK	2592.10	-29.73	-25	PASS
n7	15	5	507000	1@0	DFT_QPSK	26135.75	-32.59	-25	PASS
n7	15	5	507000	1@24	DFT_QPSK	26260.45	-32.52	-25	PASS
n7	15	5	513500	25@0	DFT_QPSK	23962.20	-32.11	-25	PASS
n7	15	5	513500	1@0	DFT_QPSK	26295.25	-32.57	-25	PASS
n7	15	5	513500	1@24	DFT_QPSK	25610.85	-31.96	-25	PASS
n7	15	20	502000	100@0	DFT_QPSK	26145.75	-31.88	-25	PASS
n7	15	20	502000	1@0	DFT_QPSK	26167.65	-31.19	-25	PASS
n7	15	20	502000	1@105	DFT_QPSK	25655.08	-32.46	-25	PASS
n7	15	20	507000	100@0	DFT_QPSK	26254.65	-31.88	-25	PASS
n7	15	20	507000	1@0	DFT_QPSK	24653.30	-32.75	-25	PASS
n7	15	20	507000	1@105	DFT_QPSK	26289.45	-32.51	-25	PASS
n7	15	20	512000	100@0	DFT_QPSK	23815.75	-32.38	-25	PASS
n7	15	20	512000	1@0	DFT_QPSK	25690.60	-32.02	-25	PASS
n7	15	20	512000	1@105	DFT_QPSK	26320.63	-31.77	-25	PASS

n7 SCS=15kHz DFT_QPSK BW=5MHz Channel=500500 RB=25@0



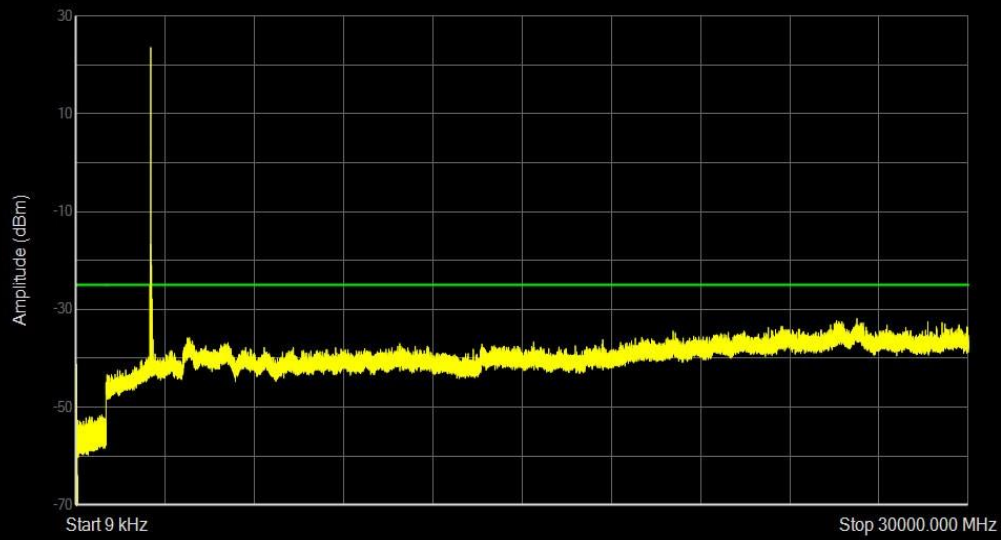
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097896	-40.66	-25
2	0.15	30	10	0.15	-52.57	-25
3	30	1000	100	789.219	-51.41	-25
4	1000	30000	1000	26294.525	-32.43	-25

n7 SCS=15kHz DFT_QPSK BW=5MHz Channel=500500 RB=1@0



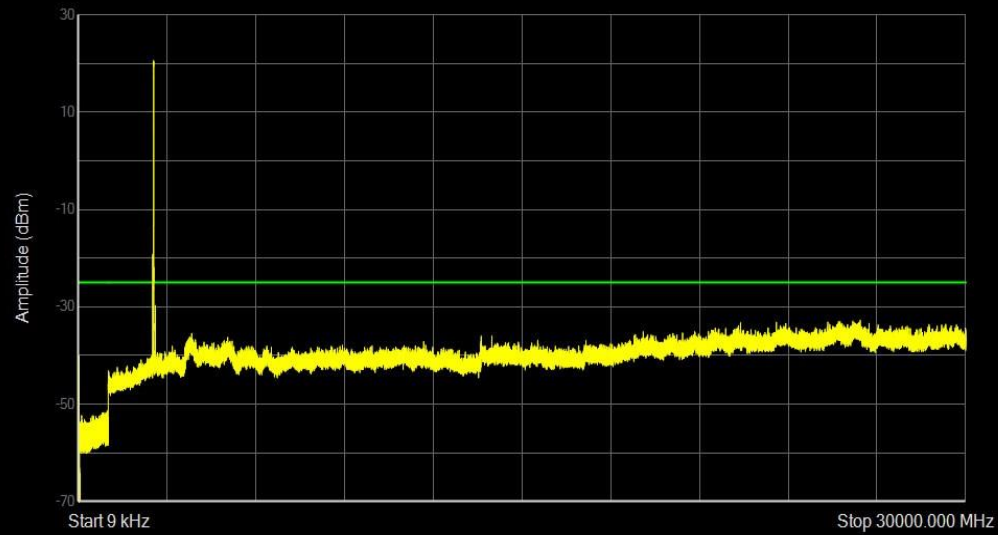
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011950425	-40.9	-25
2	0.15	30	10	0.15	-49.59	-25
3	30	1000	100	845.93975	-51.15	-25
4	1000	30000	1000	26435.9	-32.39	-25

n7 SCS=15kHz DFT_QPSK BW=5MHz Channel=500500 RB=1@24



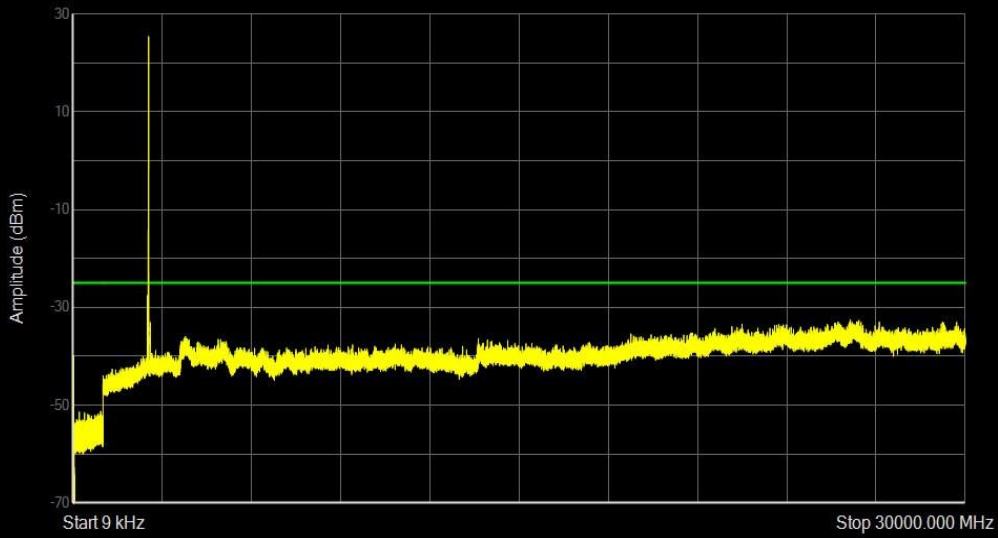
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00993765	-41.22	-25
2	0.15	30	10	0.16791	-52.34	-25
3	30	1000	100	861.096	-51.61	-25
4	1000	30000	1000	2478.275	-25.19	-25

n7 SCS=15kHz DFT_QPSK BW=5MHz Channel=507000 RB=25@0



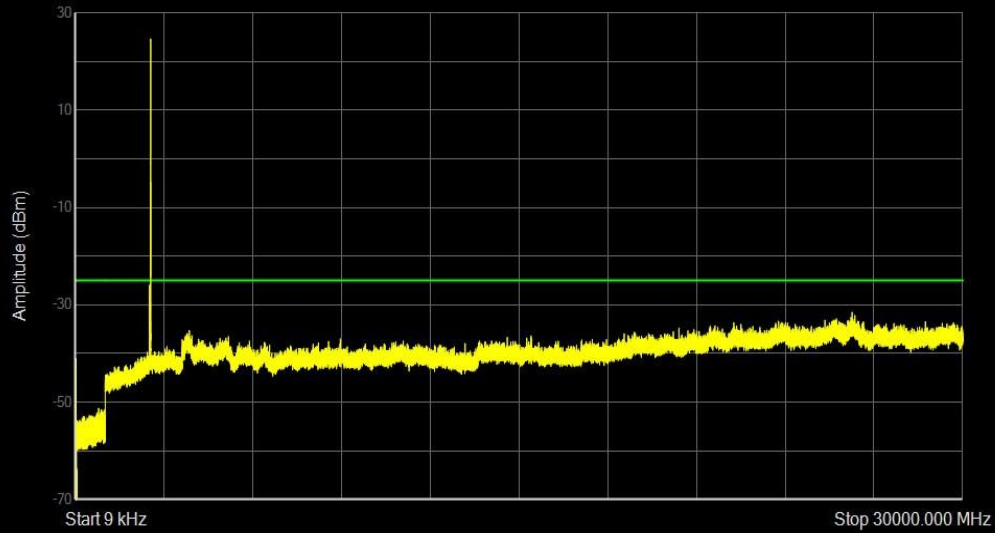
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092961	-40.21	-25
2	0.15	30	10	0.16268625	-52.21	-25
3	30	1000	100	965.3225	-51.39	-25
4	1000	30000	1000	2592.1	-29.73	-25

n7 SCS=15kHz DFT_QPSK BW=5MHz Channel=507000 RB=1@0



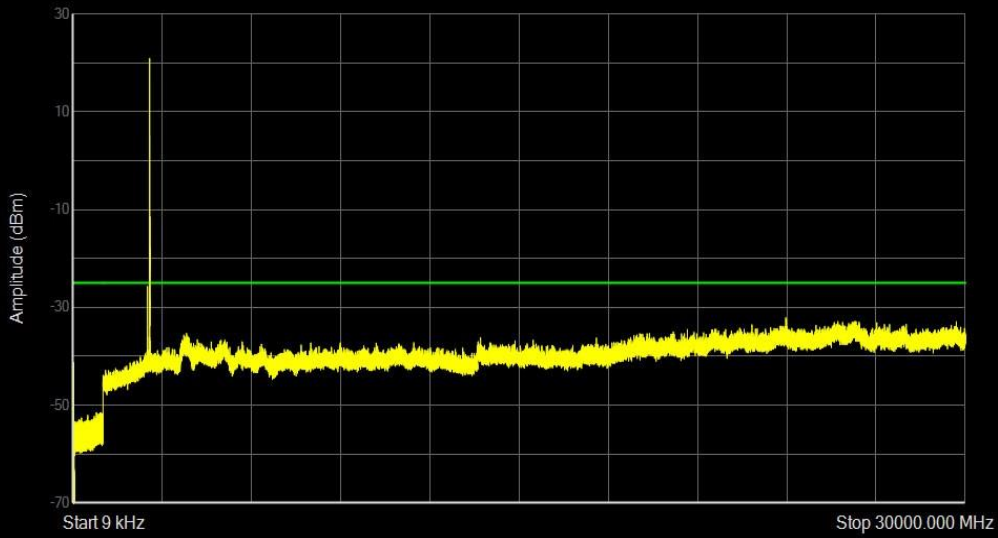
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-39.93	-25
2	0.15	30	10	0.15	-52.6	-25
3	30	1000	100	923.39425	-51.26	-25
4	1000	30000	1000	26135.75	-32.59	-25

n7 SCS=15kHz DFT_QPSK BW=5MHz Channel=507000 RB=1@24



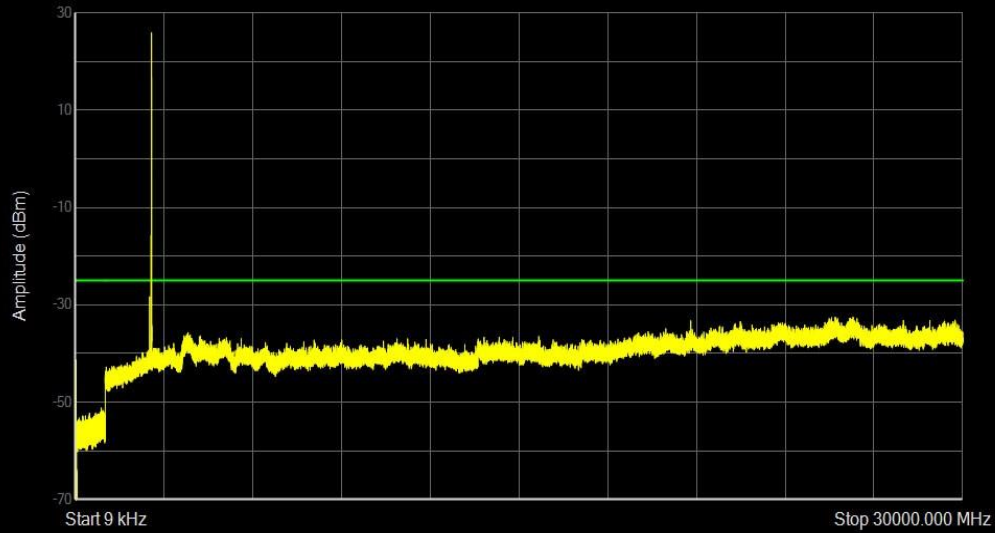
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.014922	-41.16	-25
2	0.15	30	10	0.15820875	-52.27	-25
3	30	1000	100	773.72325	-51.27	-25
4	1000	30000	1000	26260.45	-31.52	-25

n7 SCS=15kHz DFT_QPSK BW=5MHz Channel=513500 RB=25@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00933135	-41.37	-25
2	0.15	30	10	0.15	-51.57	-25
3	30	1000	100	777.16675	-51.54	-25
4	1000	30000	1000	23962.2	-32.11	-25

n7 SCS=15kHz DFT_QPSK BW=5MHz Channel=513500 RB=1@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0113406	-41.4	-25
2	0.15	30	10	0.15	-50.3	-25
3	30	1000	100	867.983	-51.2	-25
4	1000	30000	1000	26295.25	-32.57	-25