

1 Conducted output power for NR FR1

NR Band n7 SCS 30KHz											
BW (MHz)	Modulation	RB Allocation	Conducted Power(dBm)			Ant gain (dBi)	EIRP(dBm)			Limit (dBm)	Verdict
			Channel/Frequency(MHz)				Channel/Frequency(MHz)				
			502000	507000	512000		502000	507000	512000		
			2510	2535	2560		2510	2535	2560		
20	DFT_BPSK	25@12	23.24	23.56	23.84	1.0	24.24	24.56	24.84	33.01	Pass
20	DFT_BPSK	1@1	23.18	23.93	23.55	1.0	24.18	24.93	24.55		Pass
20	DFT_BPSK	1@49	23.01	23.96	23.48	1.0	24.01	24.96	24.48		Pass
20	DFT_QPSK	25@12	23.37	23.35	23.37	1.0	24.37	24.35	24.37		Pass
20	DFT_QPSK	1@1	23.18	23.55	23.62	1.0	24.18	24.55	24.62		Pass
20	DFT_QPSK	1@49	23.97	23.47	23.33	1.0	24.97	24.47	24.33		Pass
20	DFT_QAM16	25@12	22.23	22.16	22.40	1.0	23.23	23.16	23.40		Pass
20	DFT_QAM16	1@1	22.22	22.22	22.25	1.0	23.22	23.22	23.25		Pass
20	DFT_QAM16	1@49	22.11	22.08	22.02	1.0	23.11	23.08	23.02		Pass
20	DFT_QAM64	25@12	21.26	21.27	21.28	1.0	22.26	22.27	22.28		Pass
20	DFT_QAM64	1@1	21.04	21.01	21.24	1.0	22.04	22.01	22.24		Pass
20	DFT_QAM64	1@49	21.17	21.02	21.39	1.0	22.17	22.02	22.39		Pass
20	DFT_QAM256	25@12	19.19	19.17	19.10	1.0	20.19	20.17	20.10		Pass
20	DFT_QAM256	1@1	19.32	19.26	19.41	1.0	20.32	20.26	20.41		Pass
20	DFT_QAM256	1@49	19.25	19.05	19.29	1.0	20.25	20.05	20.29		Pass
20	CP_QPSK	25@12	21.36	21.36	21.04	1.0	22.36	22.36	22.04		Pass
20	CP_QPSK	1@1	21.34	21.17	21.13	1.0	22.34	22.17	22.13		Pass
20	CP_QPSK	1@49	21.13	21.19	21.03	1.0	22.13	22.19	22.03		Pass
20	CP_QAM16	25@12	21.36	21.31	21.39	1.0	22.36	22.31	22.39		Pass
20	CP_QAM16	1@1	21.01	21.16	21.23	1.0	22.01	22.16	22.23		Pass
20	CP_QAM16	1@49	21.20	21.28	21.44	1.0	22.20	22.28	22.44		Pass
20	CP_QAM64	25@12	19.43	19.13	19.36	1.0	20.43	20.13	20.36		Pass
20	CP_QAM64	1@1	19.09	19.05	19.06	1.0	20.09	20.05	20.06		Pass
20	CP_QAM64	1@49	19.07	19.32	19.14	1.0	20.07	20.32	20.14		Pass
20	CP_QAM256	25@12	17.24	17.21	17.20	1.0	18.24	18.21	18.20		Pass
20	CP_QAM256	1@1	17.13	17.38	17.23	1.0	18.13	18.38	18.23		Pass
20	CP_QAM256	1@49	17.29	17.16	17.19	1.0	18.29	18.16	18.19		Pass

NR Band n7 SCS 30KHz											
BW (MHz)	Modulation	RB Allocation	Conducted Power(dBm)			Ant gain (dBi)	EIRP(dBm)			Limit (dBm)	Verdict
			Channel/Frequency(MHz)				Channel/Frequency(MHz)				
			501500	507000	512500		501500	507000	512500		
			2507.5	2535	2562.5		2507.5	2535	2562.5		
15	DFT_BPSK	18@9	23.53	23.86	23.63	1.0	24.53	24.86	24.63	33.01	Pass
15	DFT_BPSK	1@1	23.89	23.82	23.96	1.0	24.89	24.82	24.96		Pass
15	DFT_BPSK	1@36	23.96	23.35	23.72	1.0	24.96	24.35	24.72		Pass
15	DFT_QPSK	18@9	23.59	23.51	23.39	1.0	24.59	24.51	24.39		Pass
15	DFT_QPSK	1@1	23.42	23.14	23.25	1.0	24.42	24.14	24.25		Pass
15	DFT_QPSK	1@36	23.03	23.13	23.21	1.0	24.03	24.13	24.21		Pass
15	DFT_QAM16	18@9	22.44	22.19	22.02	1.0	23.44	23.19	23.02		Pass
15	DFT_QAM16	1@1	22.42	22.31	22.04	1.0	23.42	23.31	23.04		Pass
15	DFT_QAM16	1@36	22.03	22.06	22.37	1.0	23.03	23.06	23.37		Pass
15	DFT_QAM64	18@9	21.37	21.39	21.21	1.0	22.37	22.39	22.21		Pass
15	DFT_QAM64	1@1	21.17	21.36	21.04	1.0	22.17	22.36	22.04		Pass
15	DFT_QAM64	1@36	21.15	21.41	21.38	1.0	22.15	22.41	22.38		Pass
15	DFT_QAM256	18@9	19.09	19.04	19.32	1.0	20.09	20.04	20.32		Pass
15	DFT_QAM256	1@1	19.15	19.41	19.09	1.0	20.15	20.41	20.09		Pass
15	DFT_QAM256	1@36	19.32	19.04	19.35	1.0	20.32	20.04	20.35		Pass
15	CP_QPSK	19@9	21.42	21.32	21.12	1.0	22.42	22.32	22.12		Pass
15	CP_QPSK	1@1	21.25	21.35	21.32	1.0	22.25	22.35	22.32		Pass
15	CP_QPSK	1@36	21.06	21.04	21.34	1.0	22.06	22.04	22.34		Pass
15	CP_QAM16	19@9	21.15	21.44	21.20	1.0	22.15	22.44	22.20		Pass
15	CP_QAM16	1@1	21.30	21.40	21.14	1.0	22.30	22.40	22.14		Pass
15	CP_QAM16	1@36	21.43	21.13	21.32	1.0	22.43	22.13	22.32		Pass
15	CP_QAM64	19@9	19.04	19.22	19.40	1.0	20.04	20.22	20.40		Pass
15	CP_QAM64	1@1	19.04	19.34	19.08	1.0	20.04	20.34	20.08		Pass
15	CP_QAM64	1@36	19.29	19.37	19.21	1.0	20.29	20.37	20.21		Pass
15	CP_QAM256	19@9	17.05	17.18	17.40	1.0	18.05	18.18	18.40		Pass
15	CP_QAM256	1@1	17.08	17.38	17.17	1.0	18.08	18.38	18.17		Pass
15	CP_QAM256	1@36	17.01	17.12	17.45	1.0	18.01	18.12	18.45		Pass

NR Band n7 SCS 30KHz											
BW (MHz)	Modulation	RB Allocation	Conducted Power(dBm)			Ant gain (dBi)	EIRP(dBm)			Limit (dBm)	Verdict
			Channel/Frequency(MHz)				Channel/Frequency(MHz)				
			501000	507000	513000		501000	507000	513000		
			2507.5	2535	2565		2507.5	2535	2565		
10	DFT_BPSK	12@6	23.08	23.78	23.05	1.0	24.08	24.78	24.05	33.01	Pass
10	DFT_BPSK	1@1	23.13	23.93	23.63	1.0	24.13	24.93	24.63		Pass
10	DFT_BPSK	1@22	23.46	23.43	23.04	1.0	24.46	24.43	24.04		Pass
10	DFT_QPSK	12@6	23.93	23.68	23.66	1.0	24.93	24.68	24.66		Pass
10	DFT_QPSK	1@1	23.71	23.03	23.85	1.0	24.71	24.03	24.85		Pass
10	DFT_QPSK	1@22	23.01	23.26	23.85	1.0	24.01	24.26	24.85		Pass
10	DFT_QAM16	12@6	22.43	22.10	22.21	1.0	23.43	23.10	23.21		Pass
10	DFT_QAM16	1@1	22.32	22.21	22.11	1.0	23.32	23.21	23.11		Pass
10	DFT_QAM16	1@22	22.07	22.30	22.07	1.0	23.07	23.30	23.07		Pass
10	DFT_QAM64	12@6	21.41	21.35	21.08	1.0	22.41	22.35	22.08		Pass
10	DFT_QAM64	1@1	21.19	21.31	21.32	1.0	22.19	22.31	22.32		Pass
10	DFT_QAM64	1@22	21.44	21.05	21.02	1.0	22.44	22.05	22.02		Pass
10	DFT_QAM256	12@6	19.39	19.28	19.17	1.0	20.39	20.28	20.17		Pass
10	DFT_QAM256	1@1	19.16	19.10	19.41	1.0	20.16	20.10	20.41		Pass
10	DFT_QAM256	1@22	19.15	19.05	19.24	1.0	20.15	20.05	20.24		Pass
10	CP_QPSK	12@6	21.20	21.44	21.06	1.0	22.20	22.44	22.06		Pass
10	CP_QPSK	1@1	21.16	21.35	21.19	1.0	22.16	22.35	22.19		Pass
10	CP_QPSK	1@22	21.15	21.30	21.33	1.0	22.15	22.30	22.33		Pass
10	CP_QAM16	12@6	21.45	21.27	21.01	1.0	22.45	22.27	22.01		Pass
10	CP_QAM16	1@1	21.34	21.09	21.13	1.0	22.34	22.09	22.13		Pass
10	CP_QAM16	1@22	21.01	21.28	21.27	1.0	22.01	22.28	22.27		Pass
10	CP_QAM64	12@6	19.04	19.21	19.02	1.0	20.04	20.21	20.02		Pass
10	CP_QAM64	1@1	19.36	19.16	19.34	1.0	20.36	20.16	20.34		Pass
10	CP_QAM64	1@22	19.21	19.36	19.26	1.0	20.21	20.36	20.26		Pass
10	CP_QAM256	12@6	17.28	17.29	17.09	1.0	18.28	18.29	18.09		Pass
10	CP_QAM256	1@1	17.24	17.02	17.24	1.0	18.24	18.02	18.24		Pass
10	CP_QAM256	1@22	17.45	17.15	17.16	1.0	18.45	18.15	18.16		Pass

2 Frequency stability for NR FR1

NT:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n7	30	20	507000	25@12	DFT_BPSK	3.85	-3.89	0.00	Within authorized band for 5G NR n7	PASS
n7	30	20	507000	1@1	DFT_BPSK	3.50	-0.88	0.00		PASS
n7	30	20	507000	1@49	DFT_BPSK	4.40	-4.92	0.00		PASS
n7	30	20	507000	25@12	DFT_QPSK	3.85	-7.65	0.00		PASS
n7	30	20	507000	1@1	DFT_QPSK	3.50	-13.91	-0.01		PASS
n7	30	20	507000	1@49	DFT_QPSK	4.40	-12.82	-0.01		PASS

Note: Only the worst case shown in the report.

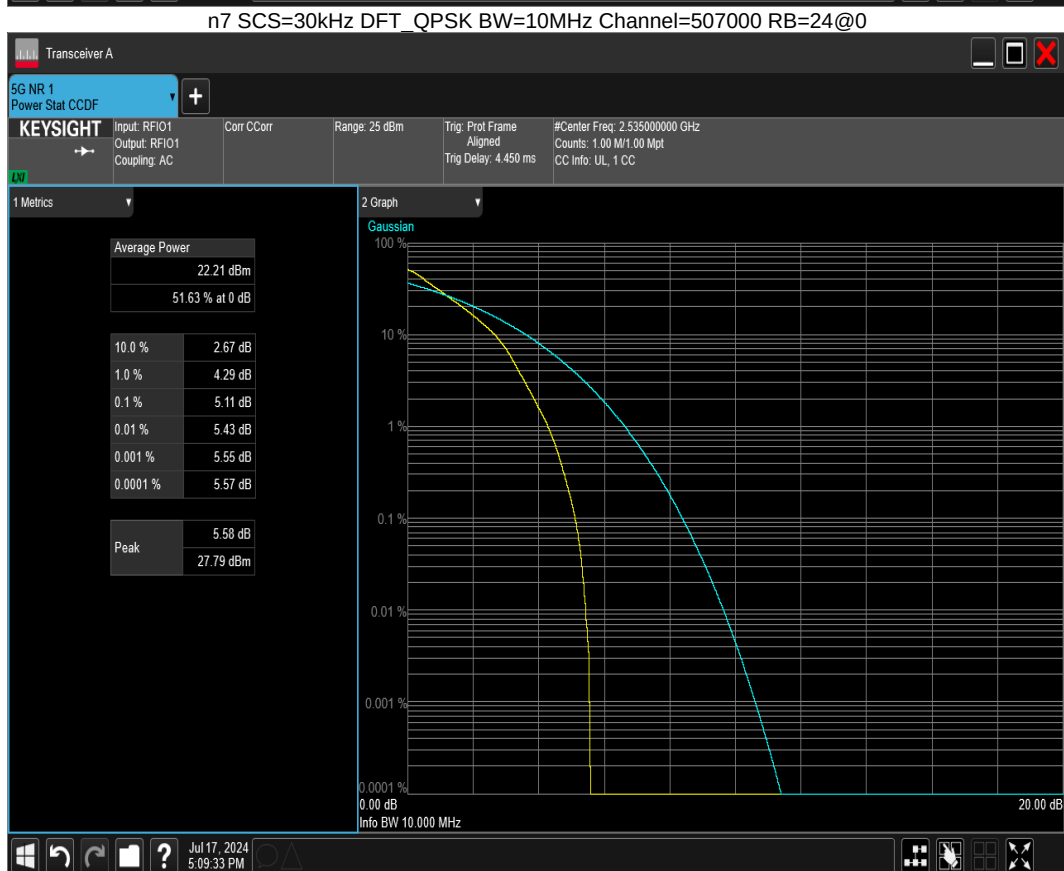
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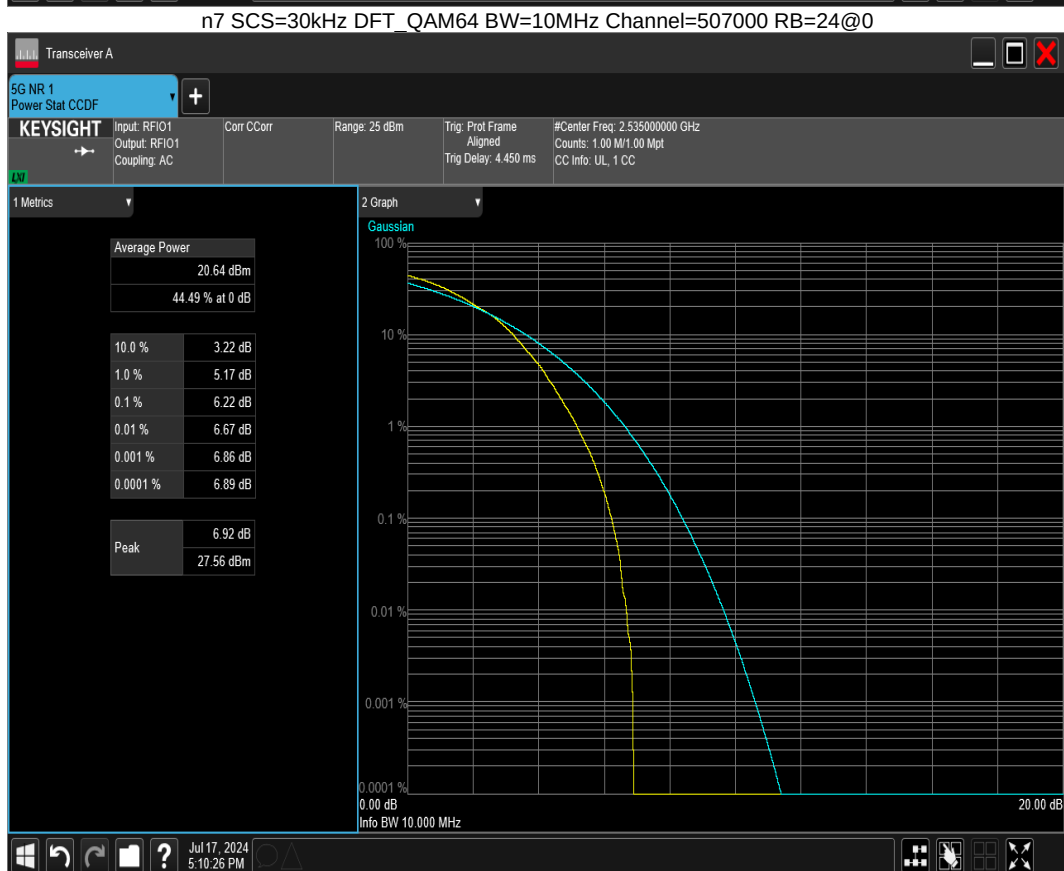
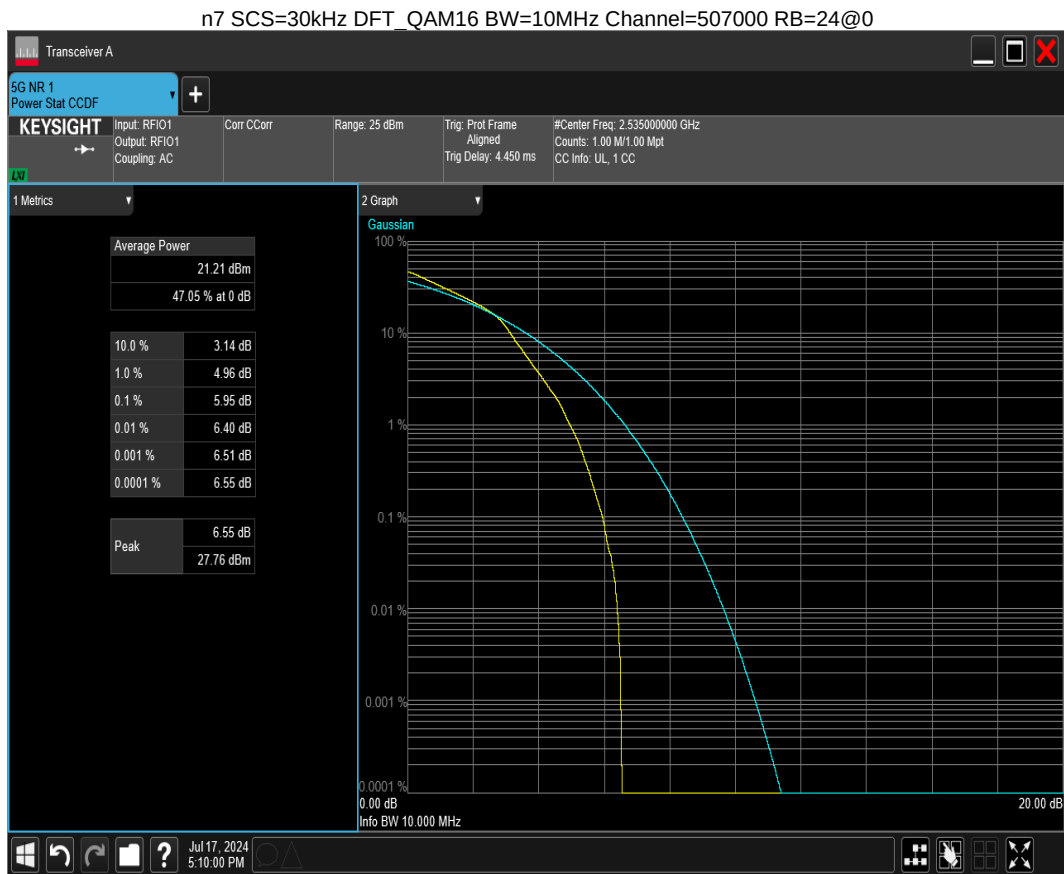
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temperature(°C)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n7	30	20	507000	25@12	DFT_BPSK	-30	-2.39	0.00	Within authorized band for 5G NR n7	PASS
n7	30	20	507000	25@12	DFT_BPSK	-20	-1.67	0.00		PASS
n7	30	20	507000	25@12	DFT_BPSK	-10	-5.12	0.00		PASS
n7	30	20	507000	25@12	DFT_BPSK	0	-3.69	0.00		PASS
n7	30	20	507000	25@12	DFT_BPSK	10	-4.57	0.00		PASS
n7	30	20	507000	25@12	DFT_BPSK	20	-3.55	0.00		PASS
n7	30	20	507000	25@12	DFT_BPSK	30	-6.12	0.00		PASS
n7	30	20	507000	25@12	DFT_BPSK	40	-4.15	0.00		PASS
n7	30	20	507000	25@12	DFT_BPSK	50	-4.76	0.00		PASS
n7	30	20	507000	25@12	DFT_QPSK	-30	-3.85	0.00		PASS
n7	30	20	507000	25@12	DFT_QPSK	-20	-2.86	0.00		PASS
n7	30	20	507000	25@12	DFT_QPSK	-10	-3.79	0.00		PASS
n7	30	20	507000	25@12	DFT_QPSK	0	-3.16	0.00		PASS
n7	30	20	507000	25@12	DFT_QPSK	10	-2.42	0.00		PASS
n7	30	20	507000	25@12	DFT_QPSK	20	-2.37	0.00		PASS
n7	30	20	507000	25@12	DFT_QPSK	30	-1.78	0.00		PASS
n7	30	20	507000	25@12	DFT_QPSK	40	-5.20	0.00		PASS
n7	30	20	507000	25@12	DFT_QPSK	50	-3.10	0.00		PASS

Note: Only the worst case shown in the report.

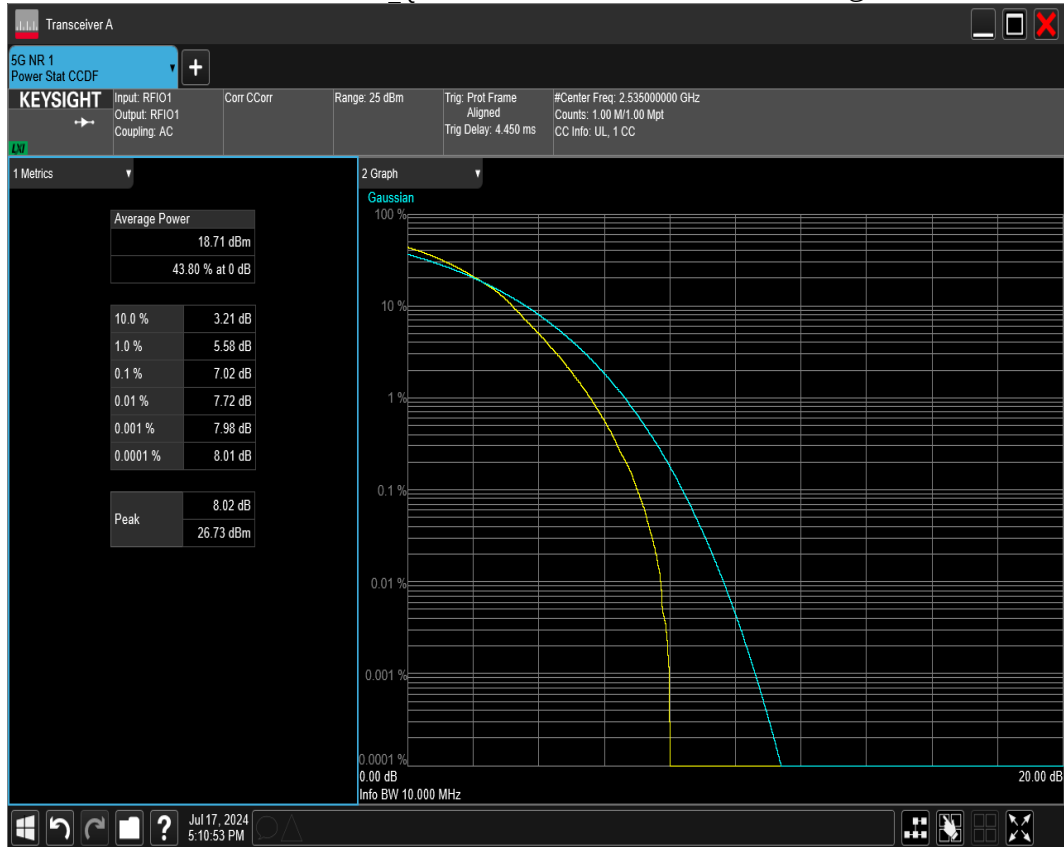
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n7	30	10	507000	24@0	DFT_BPSK	4.17	13	PASS
n7	30	10	507000	24@0	DFT_QPSK	5.11	13	PASS
n7	30	10	507000	24@0	DFT_QAM16	5.95	13	PASS
n7	30	10	507000	24@0	DFT_QAM64	6.22	13	PASS
n7	30	10	507000	24@0	DFT_QAM256	7.02	13	PASS
n7	30	15	507000	36@0	DFT_BPSK	4.34	13	PASS
n7	30	15	507000	36@0	DFT_QPSK	5.28	13	PASS
n7	30	15	507000	36@0	DFT_QAM16	6.09	13	PASS
n7	30	15	507000	36@0	DFT_QAM64	6.33	13	PASS
n7	30	15	507000	36@0	DFT_QAM256	7.06	13	PASS
n7	30	20	507000	50@0	DFT_BPSK	4.35	13	PASS
n7	30	20	507000	50@0	DFT_QPSK	5.48	13	PASS
n7	30	20	507000	50@0	DFT_QAM16	6.27	13	PASS
n7	30	20	507000	50@0	DFT_QAM64	6.53	13	PASS
n7	30	20	507000	50@0	DFT_QAM256	6.86	13	PASS

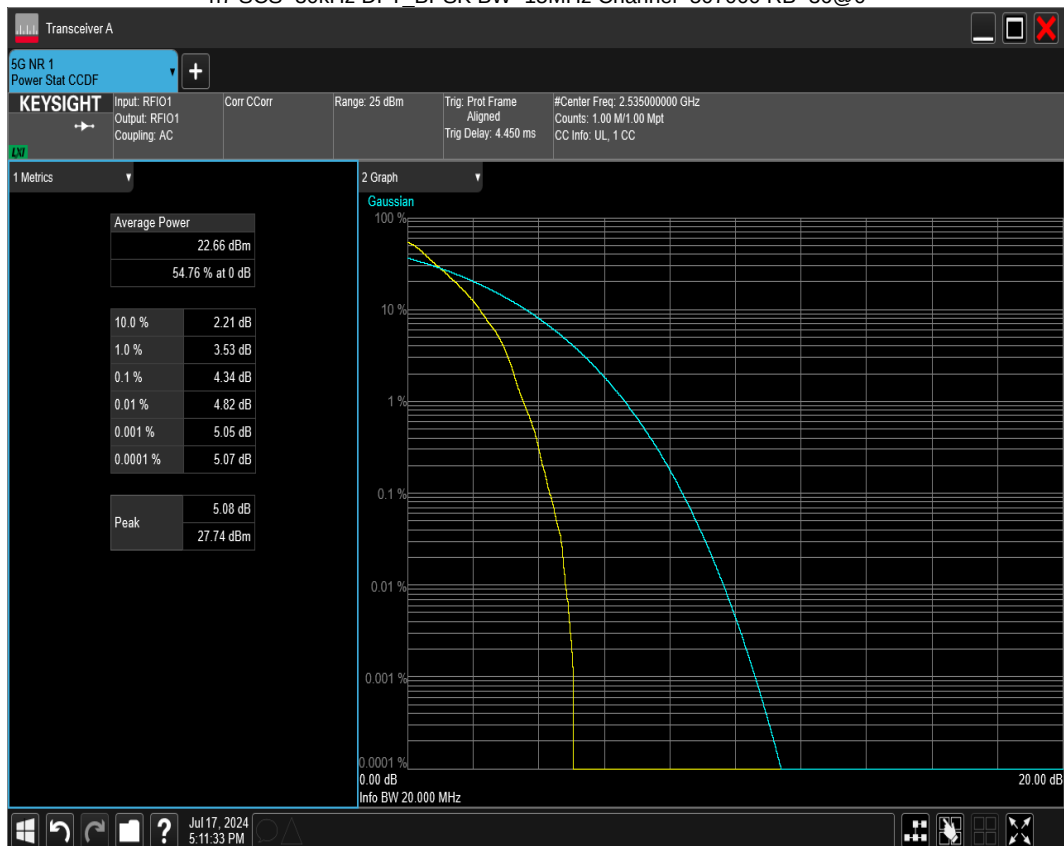


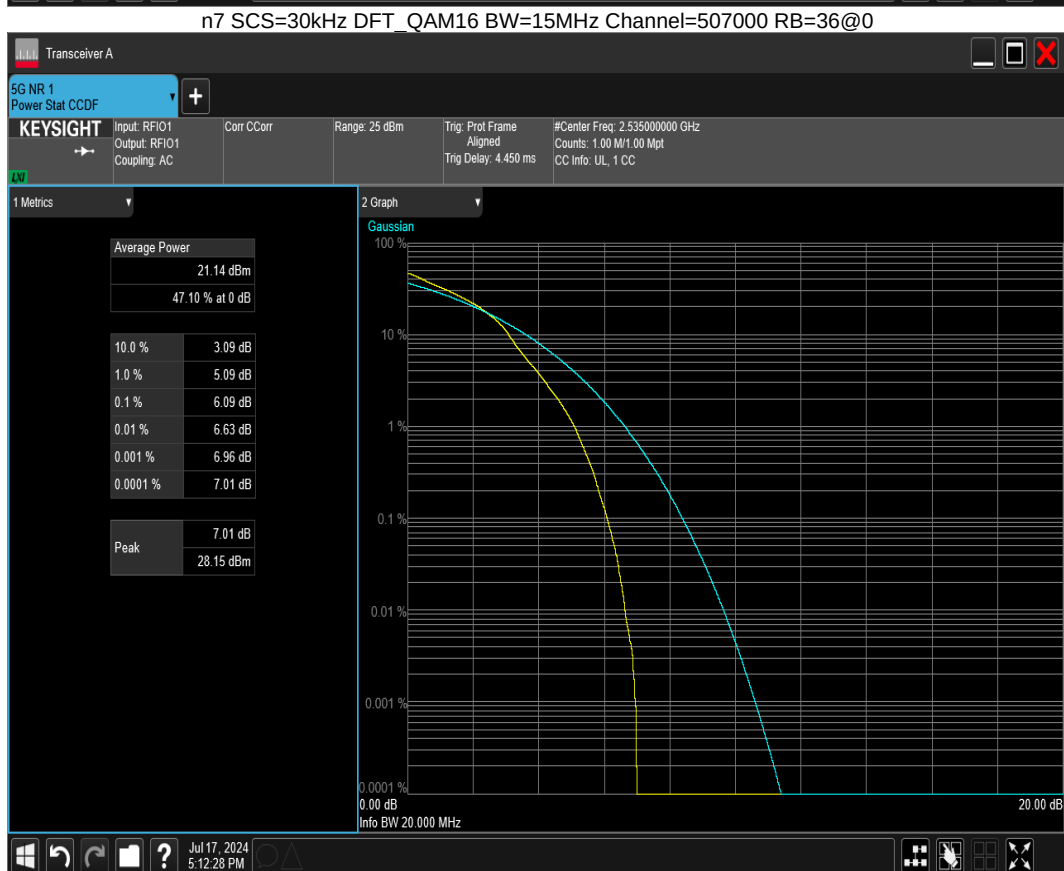
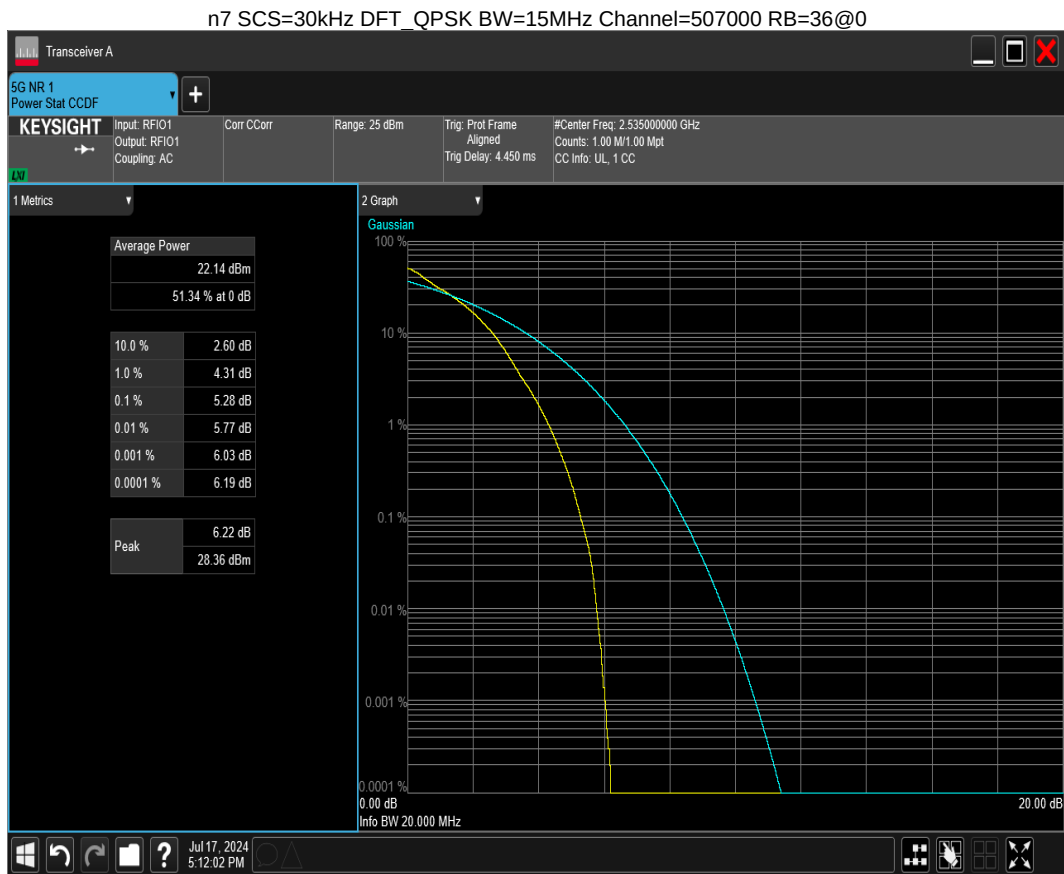


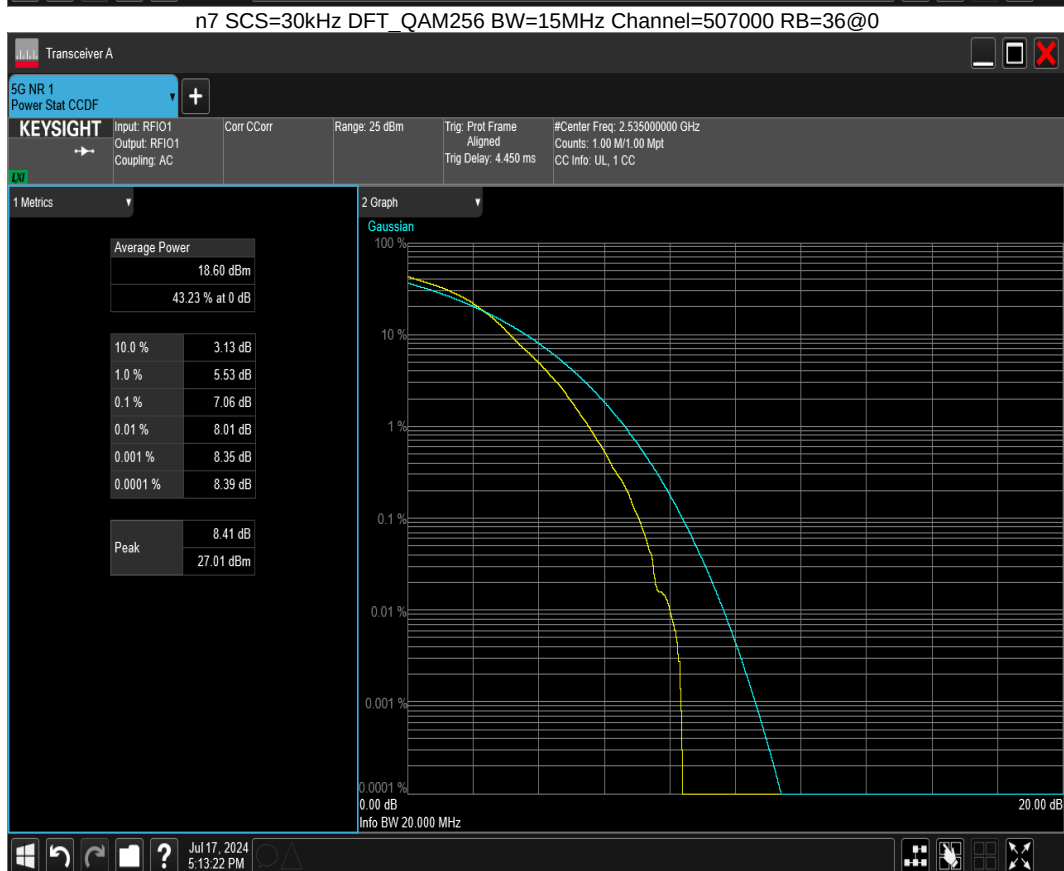
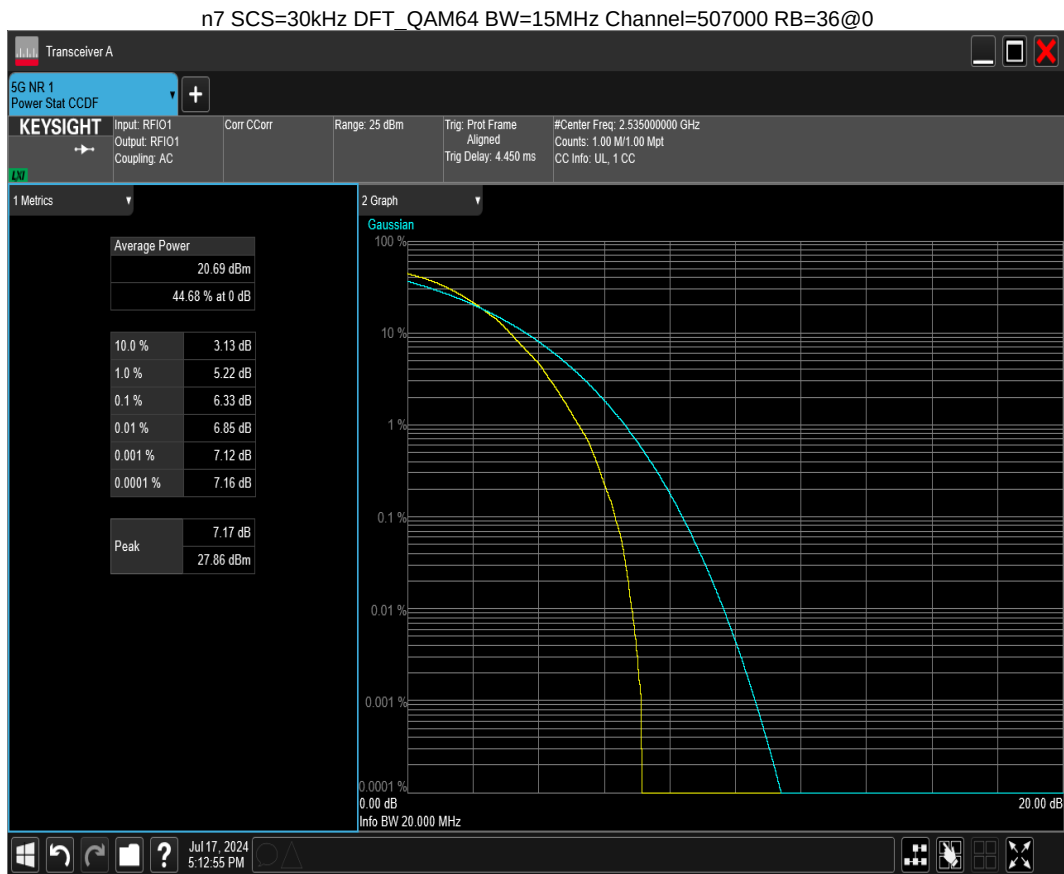
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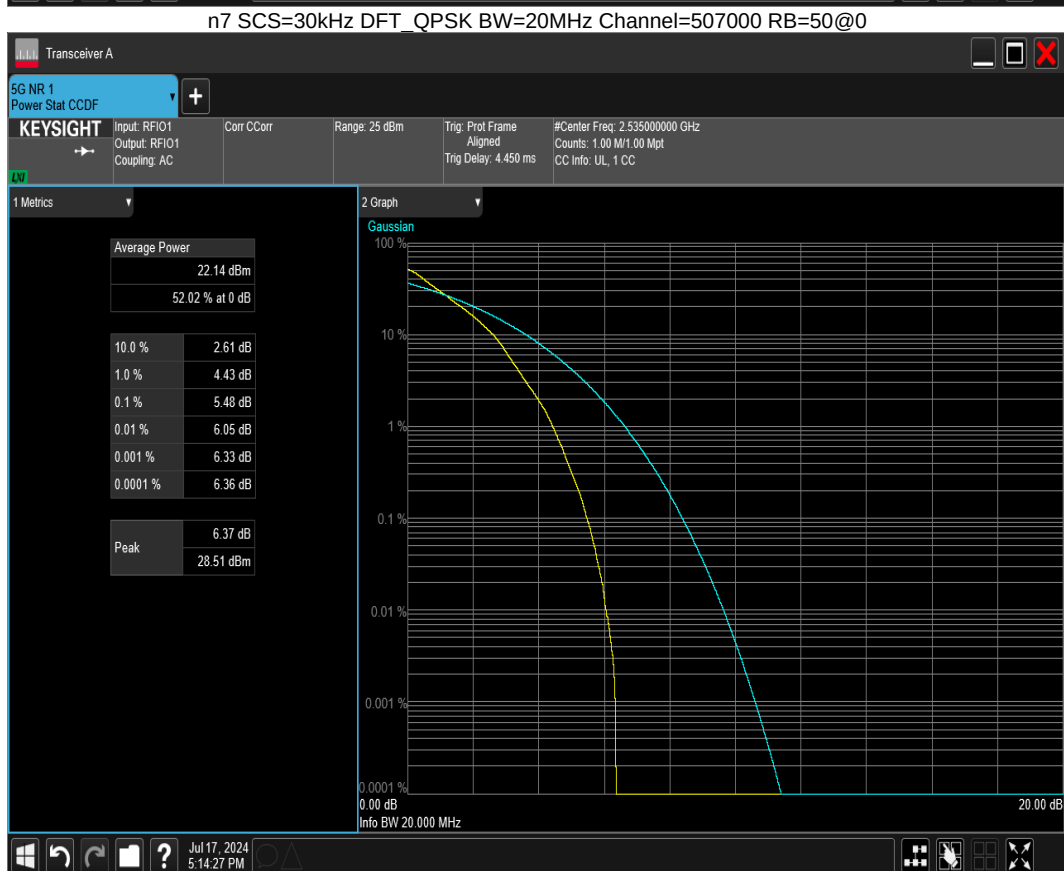


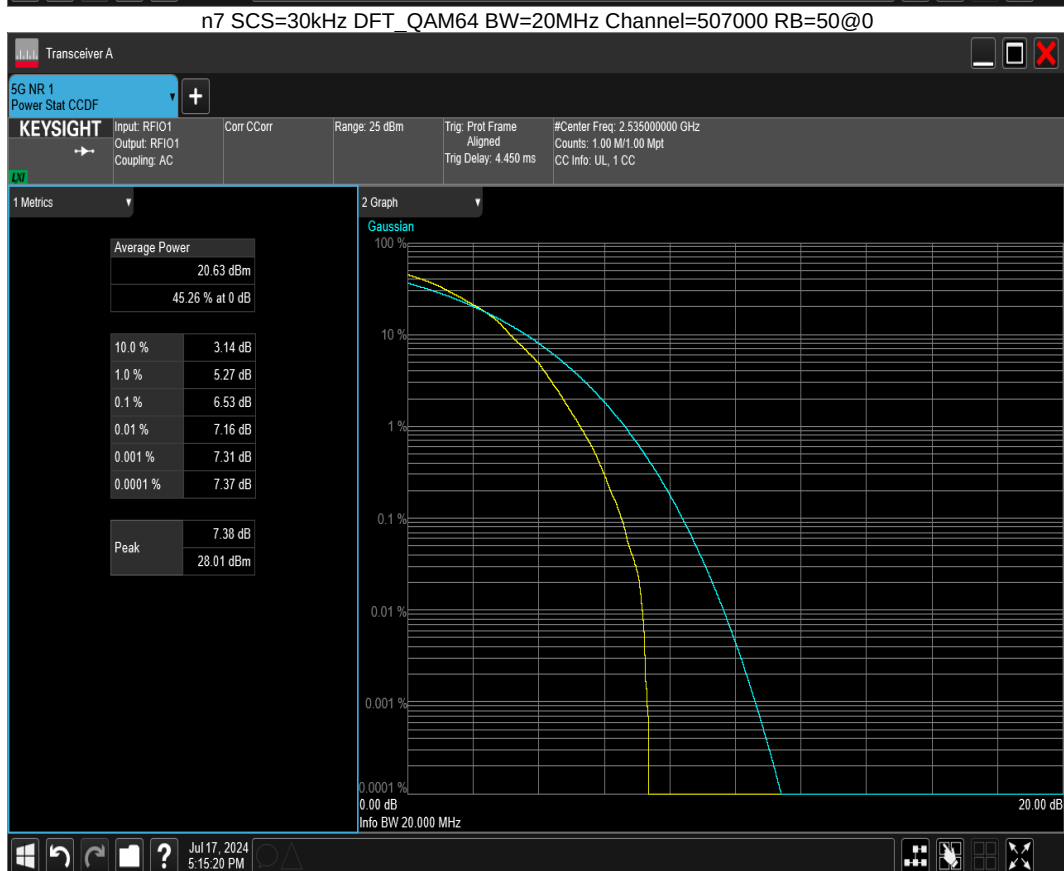
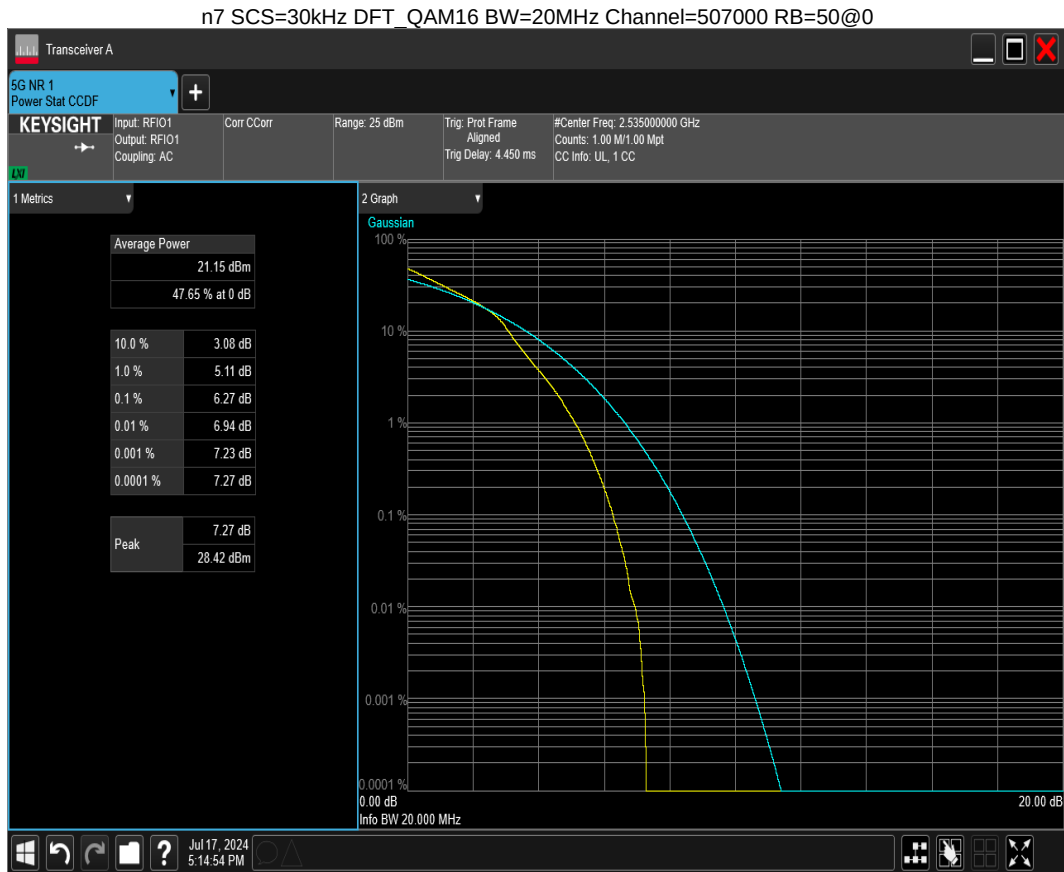
n7 SCS=30kHz DFT_BPSK BW=15MHz Channel=507000 RB=36@0

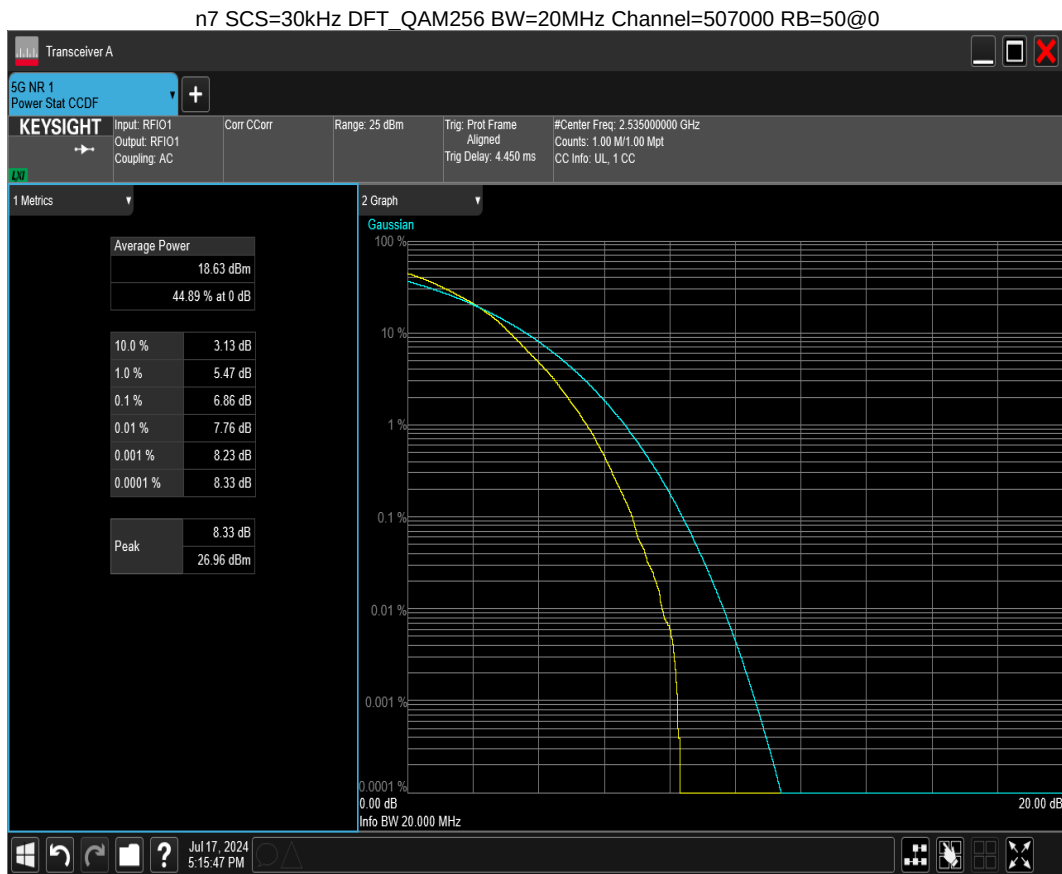








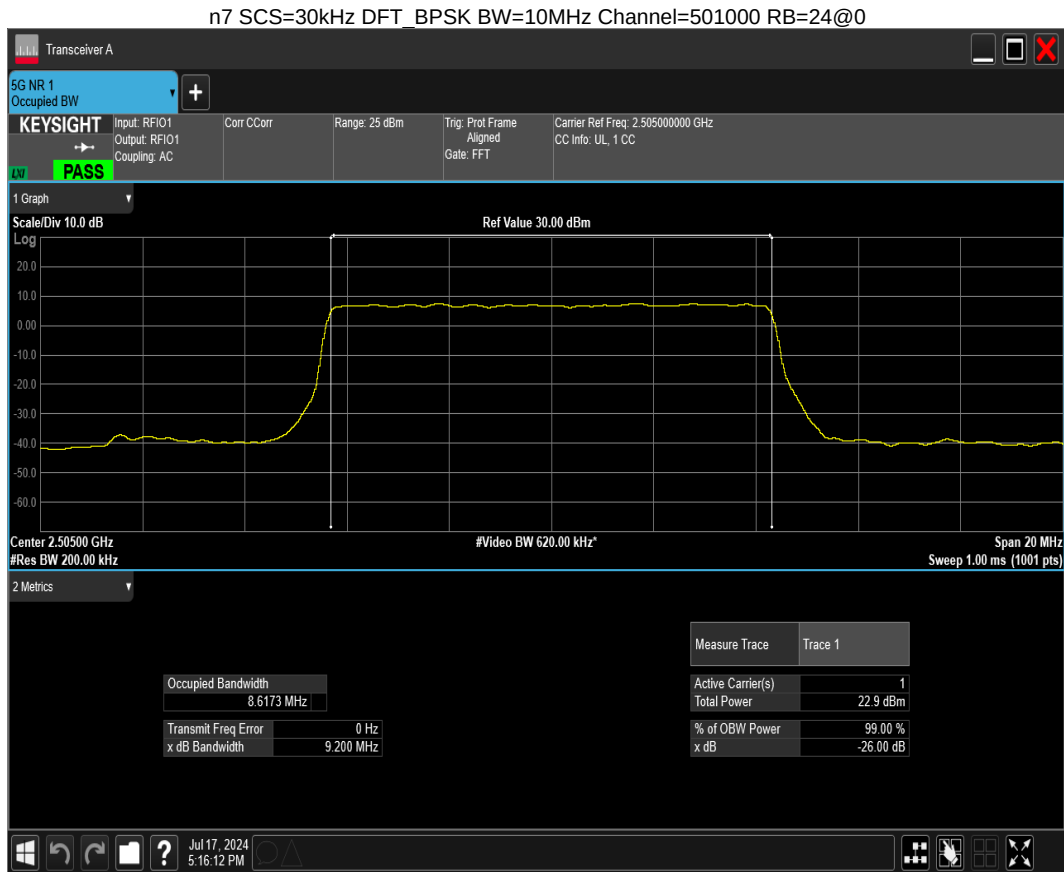


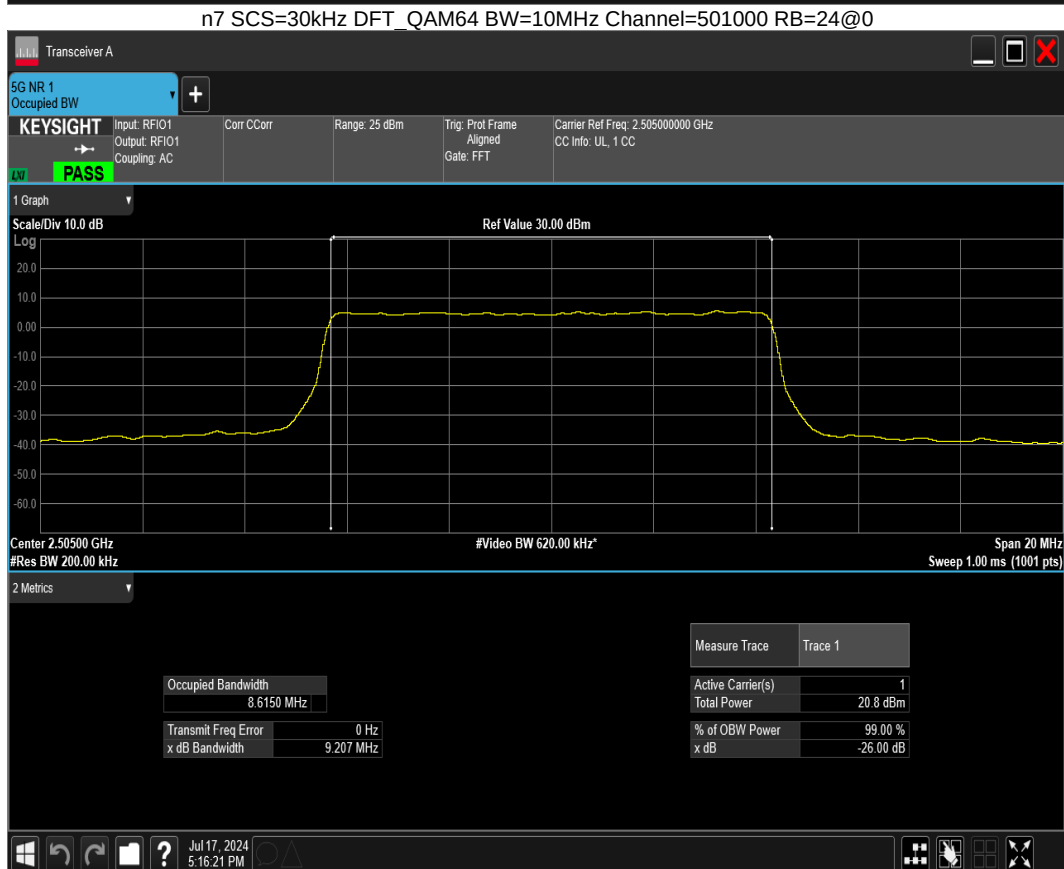
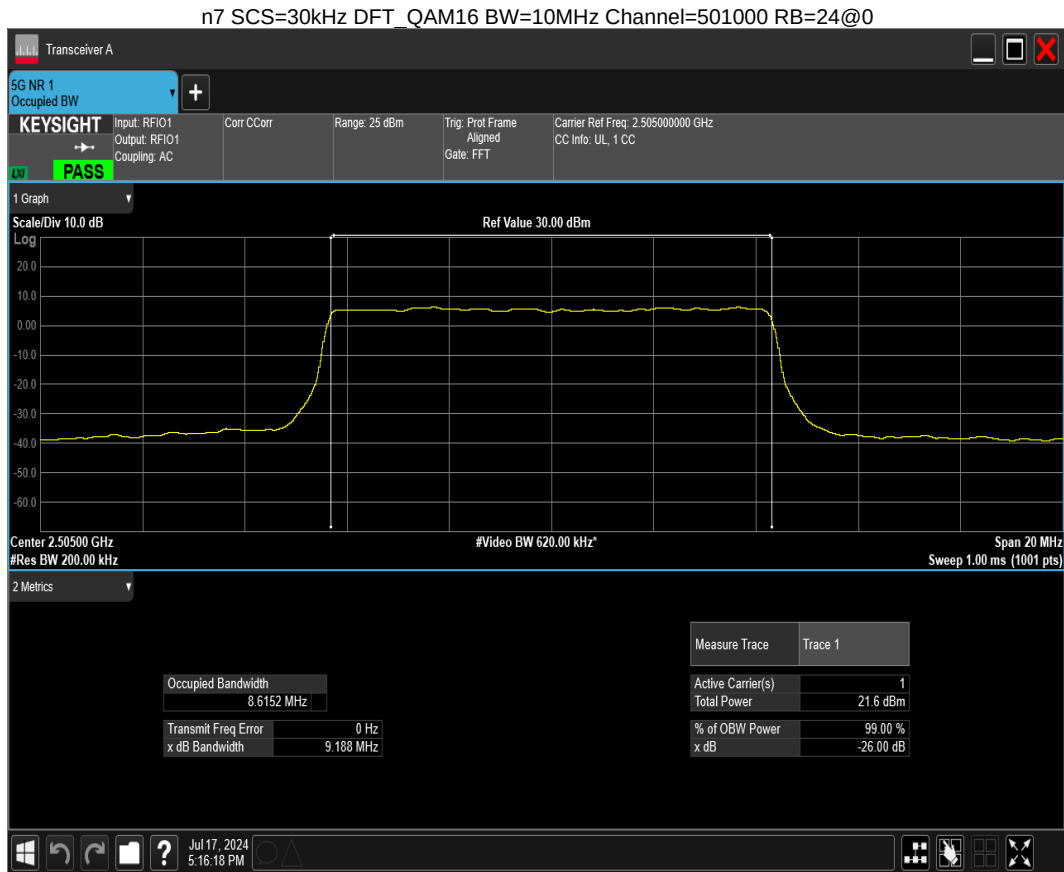


4 Occupied bandwidth for NR FR1

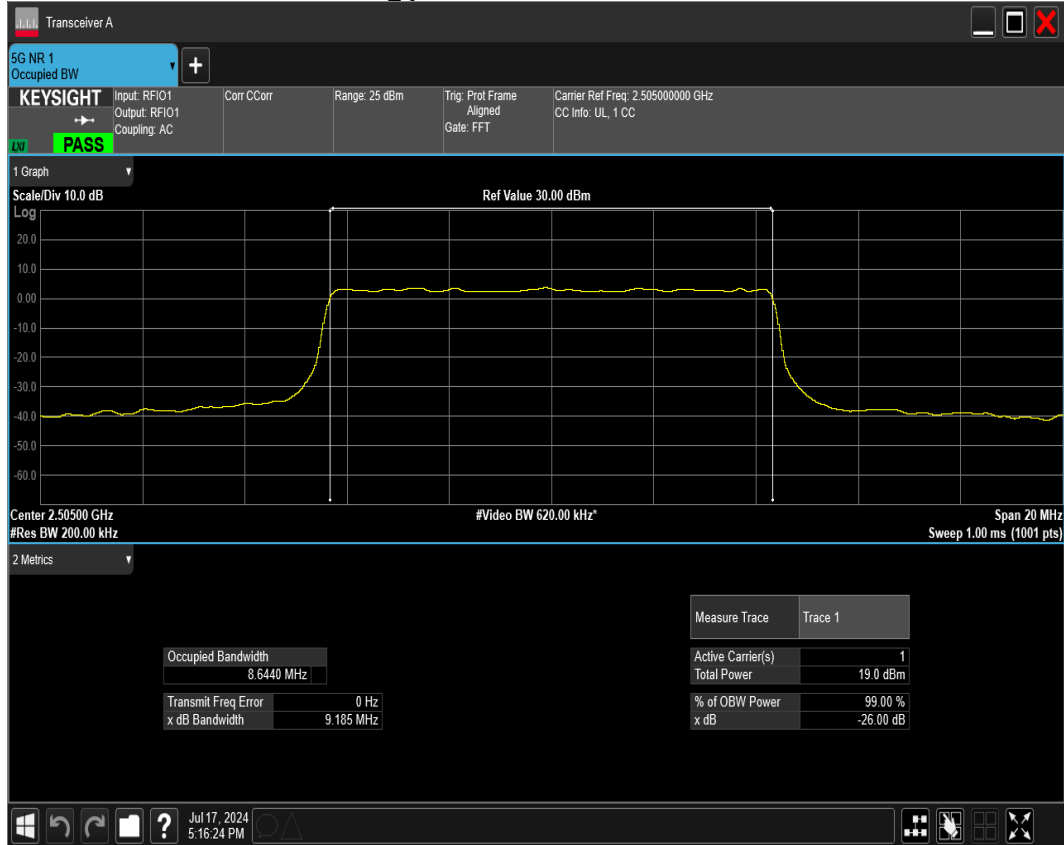
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n7	30	10	501000	24@0	DFT_BPSK	8.620	9.200	PASS
n7	30	10	501000	24@0	DFT_QPSK	8.610	9.210	PASS
n7	30	10	501000	24@0	DFT_QAM16	8.620	9.190	PASS
n7	30	10	501000	24@0	DFT_QAM64	8.620	9.210	PASS
n7	30	10	501000	24@0	DFT_QAM256	8.640	9.180	PASS
n7	30	10	501000	24@0	CP_QPSK	8.640	9.240	PASS
n7	30	10	507000	24@0	DFT_BPSK	8.620	9.200	PASS
n7	30	10	507000	24@0	DFT_QPSK	8.620	9.230	PASS
n7	30	10	507000	24@0	DFT_QAM16	8.610	9.170	PASS
n7	30	10	507000	24@0	DFT_QAM64	8.620	9.220	PASS
n7	30	10	507000	24@0	DFT_QAM256	8.640	9.200	PASS
n7	30	10	507000	24@0	CP_QPSK	8.640	9.280	PASS
n7	30	10	513000	24@0	DFT_BPSK	8.600	9.200	PASS
n7	30	10	513000	24@0	DFT_QPSK	8.610	9.260	PASS
n7	30	10	513000	24@0	DFT_QAM16	8.610	9.150	PASS
n7	30	10	513000	24@0	DFT_QAM64	8.640	9.240	PASS
n7	30	10	513000	24@0	DFT_QAM256	8.650	9.220	PASS
n7	30	10	513000	24@0	CP_QPSK	8.640	9.260	PASS
n7	30	15	501500	36@0	DFT_BPSK	13.460	13.720	PASS
n7	30	15	501500	36@0	DFT_QPSK	13.460	13.680	PASS
n7	30	15	501500	36@0	DFT_QAM16	13.510	13.750	PASS
n7	30	15	501500	36@0	DFT_QAM64	13.460	13.750	PASS
n7	30	15	501500	36@0	DFT_QAM256	13.560	13.750	PASS
n7	30	15	501500	38@0	CP_QPSK	13.640	14.460	PASS
n7	30	15	507000	36@0	DFT_BPSK	13.510	13.730	PASS
n7	30	15	507000	36@0	DFT_QPSK	13.510	13.730	PASS
n7	30	15	507000	36@0	DFT_QAM16	13.510	13.730	PASS
n7	30	15	507000	36@0	DFT_QAM64	13.460	13.730	PASS
n7	30	15	507000	36@0	DFT_QAM256	13.570	13.740	PASS
n7	30	15	507000	38@0	CP_QPSK	13.640	14.430	PASS
n7	30	15	512500	36@0	DFT_BPSK	13.500	13.770	PASS
n7	30	15	512500	36@0	DFT_QPSK	13.460	13.690	PASS
n7	30	15	512500	36@0	DFT_QAM16	13.520	13.710	PASS
n7	30	15	512500	36@0	DFT_QAM64	13.510	13.700	PASS
n7	30	15	512500	36@0	DFT_QAM256	13.520	13.730	PASS
n7	30	15	512500	38@0	CP_QPSK	13.640	14.420	PASS
n7	30	20	502000	50@0	DFT_BPSK	18.080	18.950	PASS
n7	30	20	502000	50@0	DFT_QPSK	18.040	18.910	PASS
n7	30	20	502000	50@0	DFT_QAM16	18.090	18.930	PASS

n7	30	20	502000	50@0	DFT_QAM64	18.030	18.920	PASS
n7	30	20	502000	50@0	DFT_QAM256	18.030	18.910	PASS
n7	30	20	502000	51@0	CP_QPSK	18.280	19.300	PASS
n7	30	20	507000	50@0	DFT_BPSK	18.090	18.940	PASS
n7	30	20	507000	50@0	DFT_QPSK	18.040	18.920	PASS
n7	30	20	507000	50@0	DFT_QAM16	18.100	18.940	PASS
n7	30	20	507000	50@0	DFT_QAM64	18.090	18.940	PASS
n7	30	20	507000	50@0	DFT_QAM256	18.090	18.930	PASS
n7	30	20	507000	51@0	CP_QPSK	18.280	19.320	PASS
n7	30	20	512000	50@0	DFT_BPSK	18.110	18.920	PASS
n7	30	20	512000	50@0	DFT_QPSK	18.100	18.930	PASS
n7	30	20	512000	50@0	DFT_QAM16	18.120	18.950	PASS
n7	30	20	512000	50@0	DFT_QAM64	18.090	18.930	PASS
n7	30	20	512000	50@0	DFT_QAM256	18.090	18.930	PASS
n7	30	20	512000	51@0	CP_QPSK	18.280	19.310	PASS

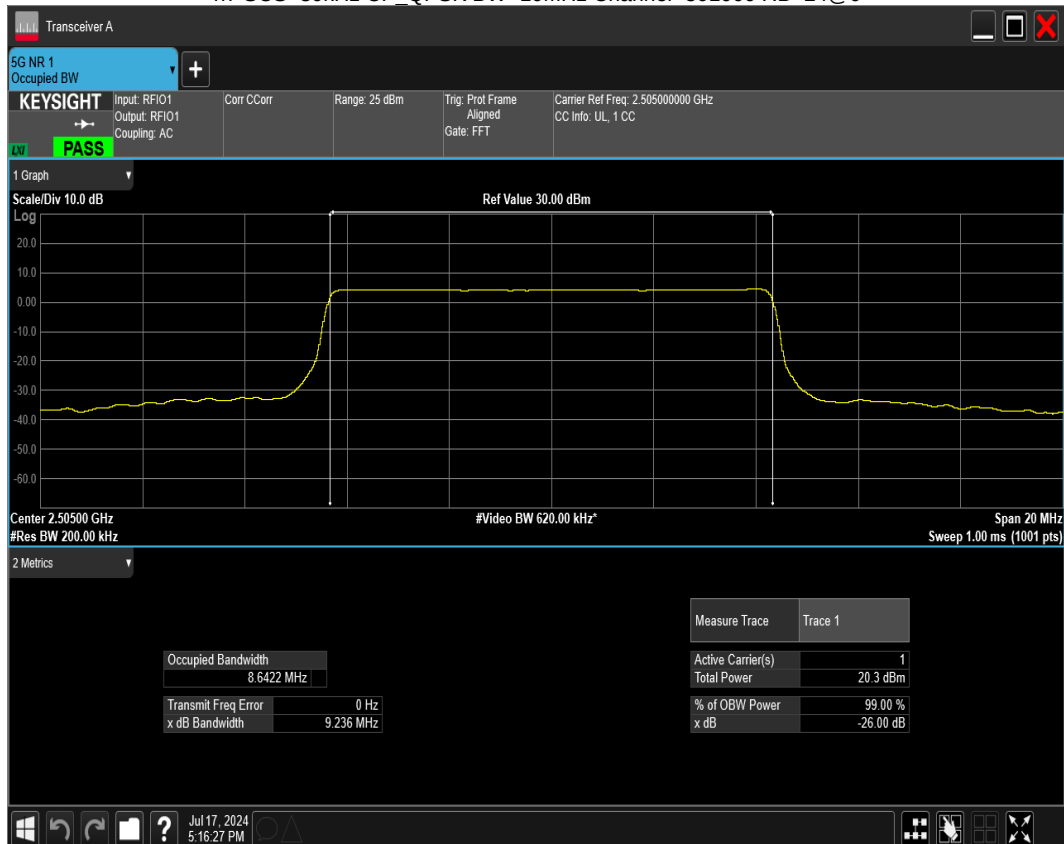


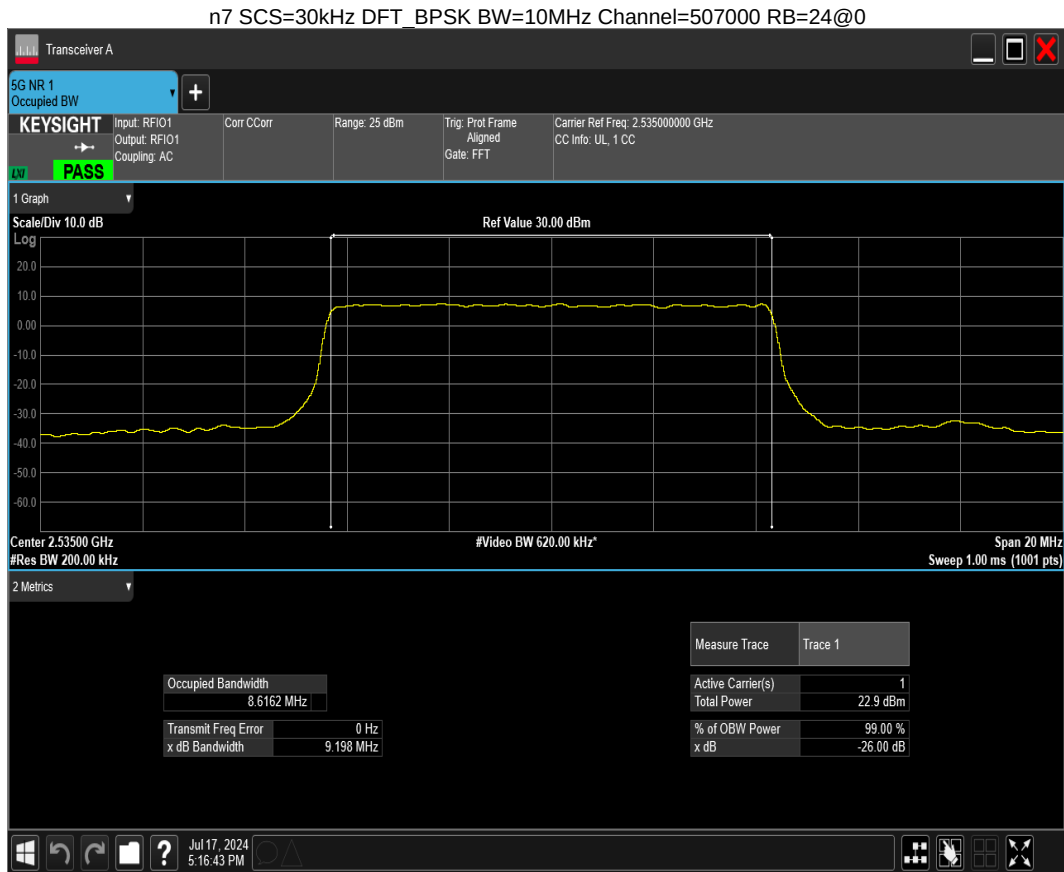


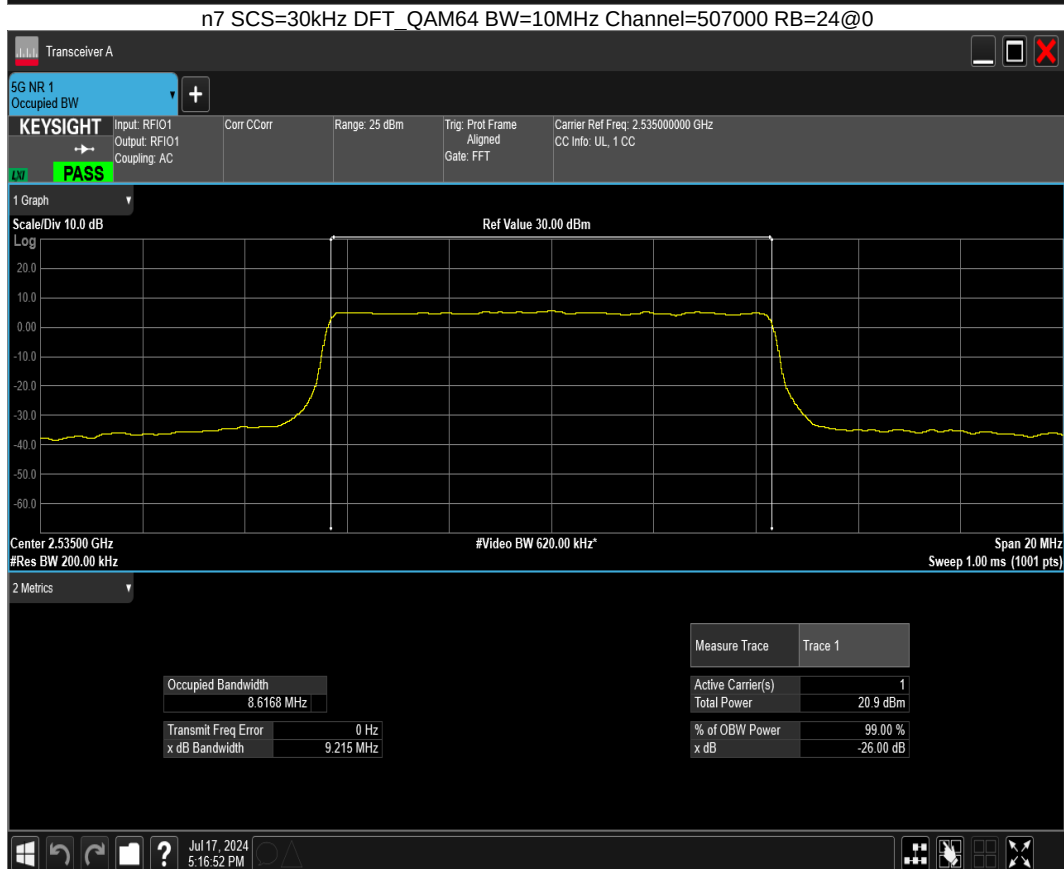
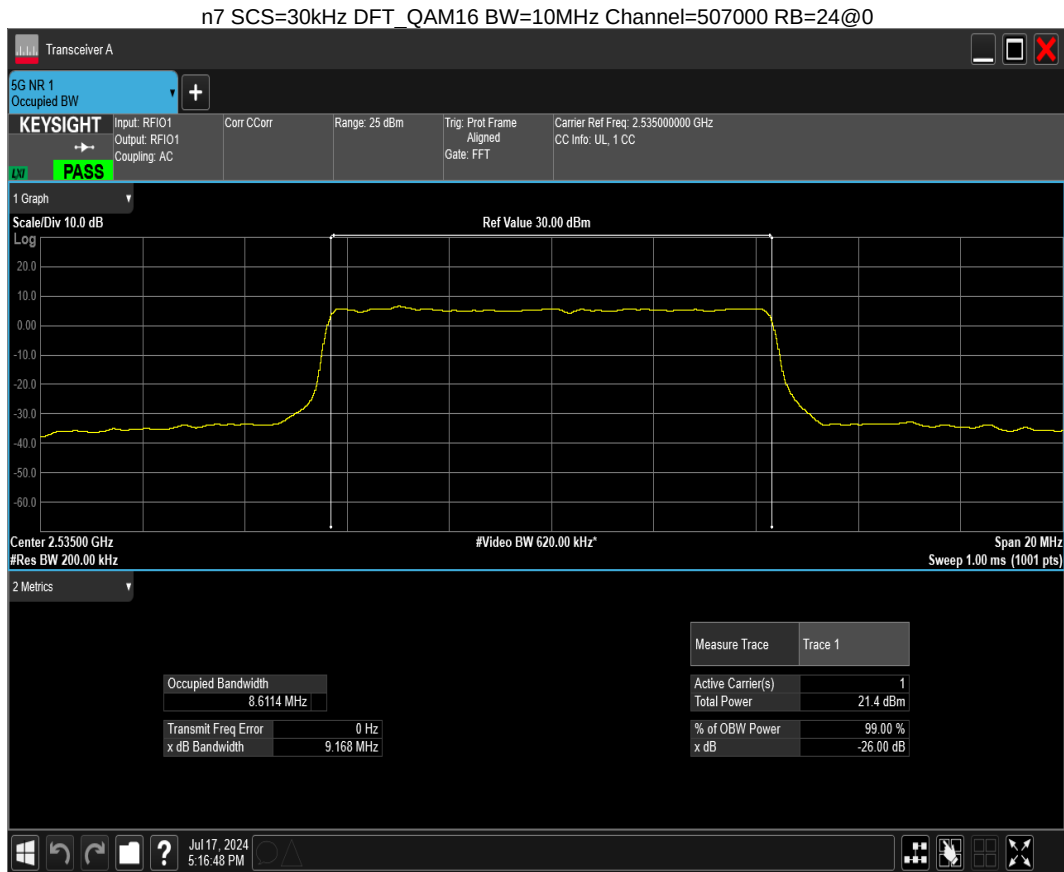
n7 SCS=30kHz DFT_QAM256 BW=10MHz Channel=501000 RB=24@0



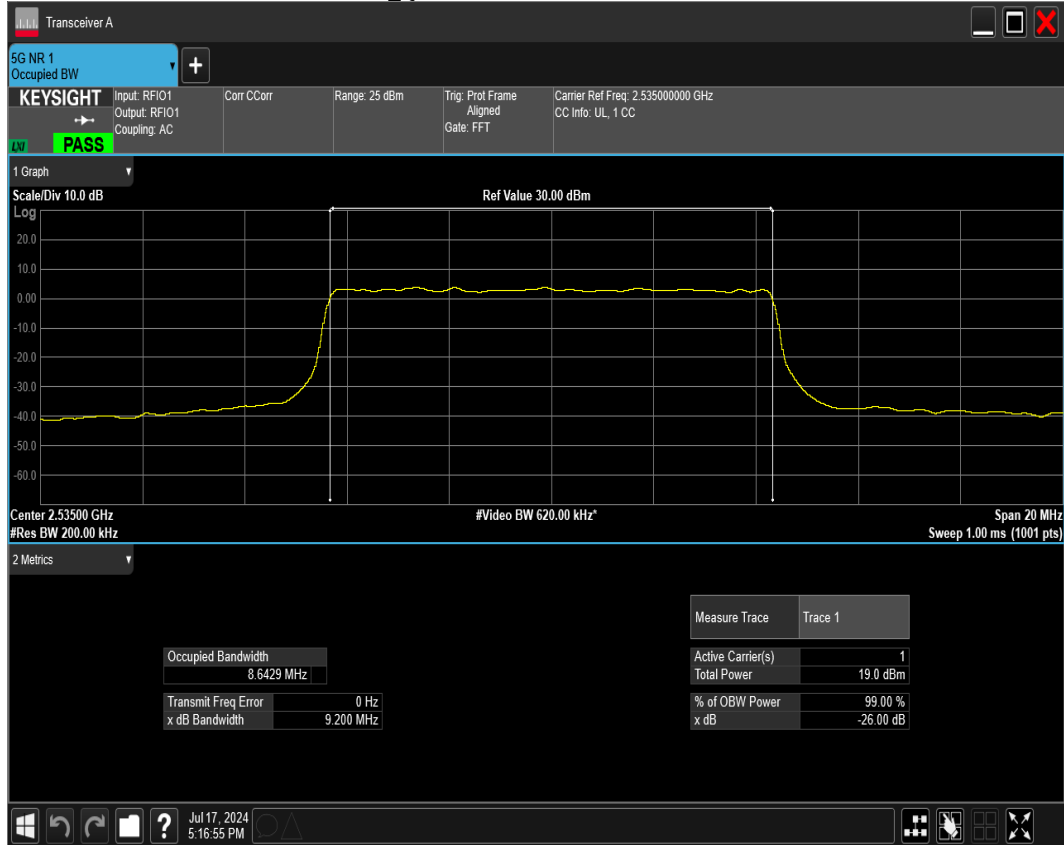
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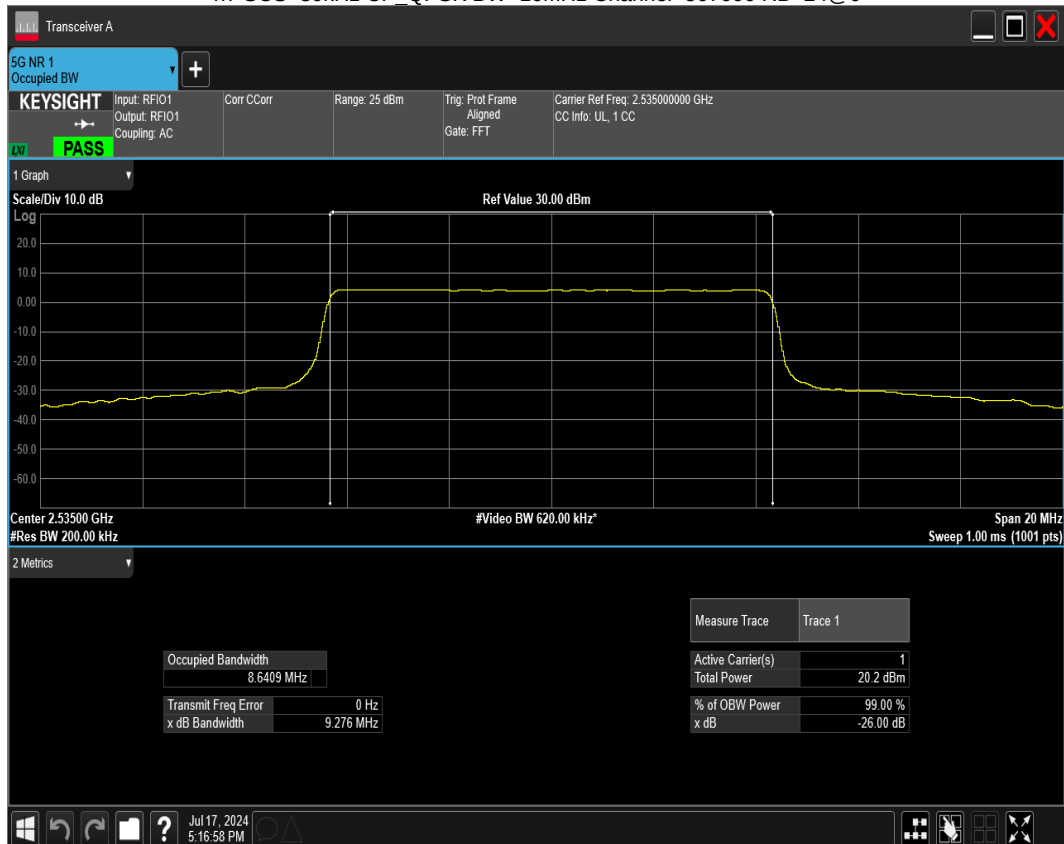


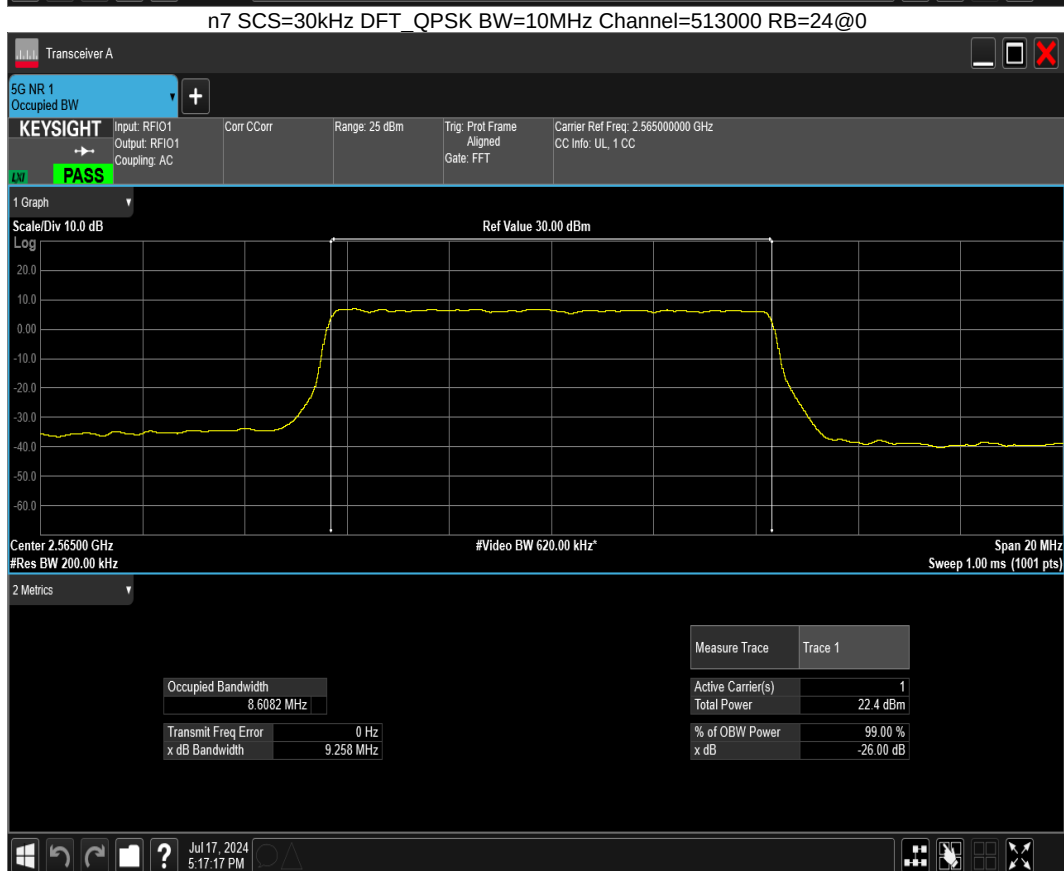
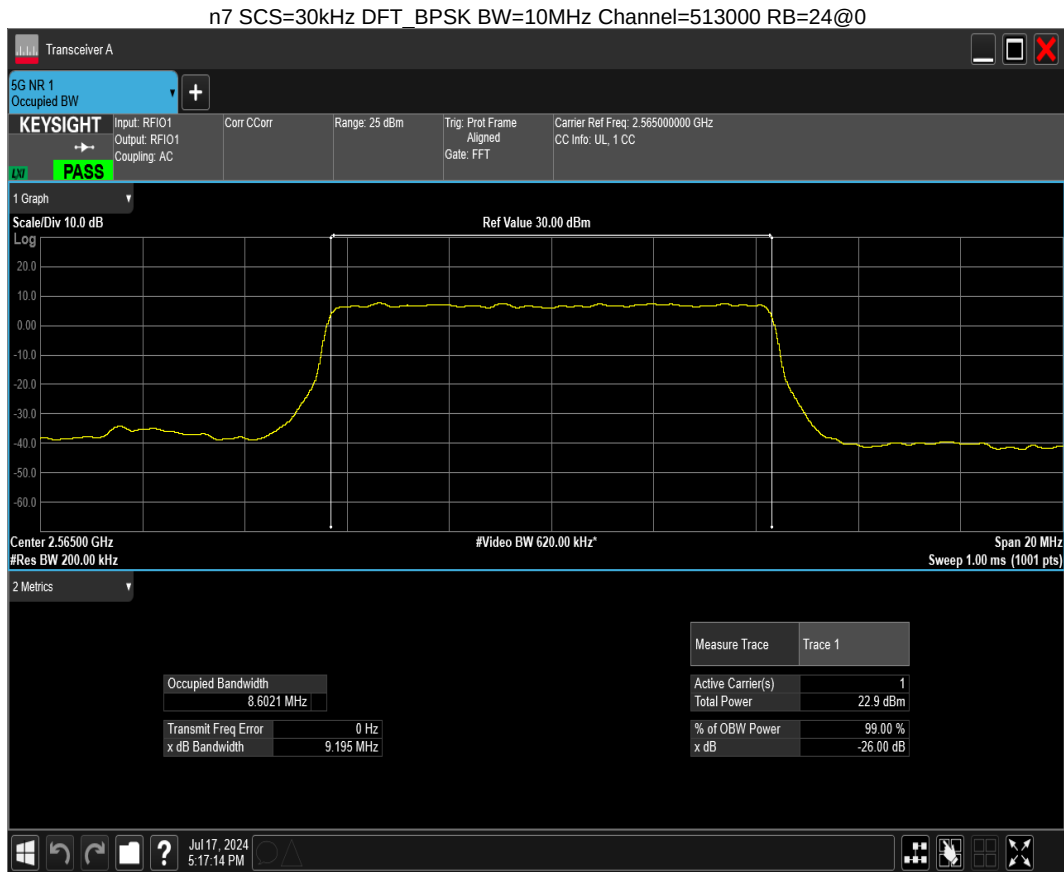


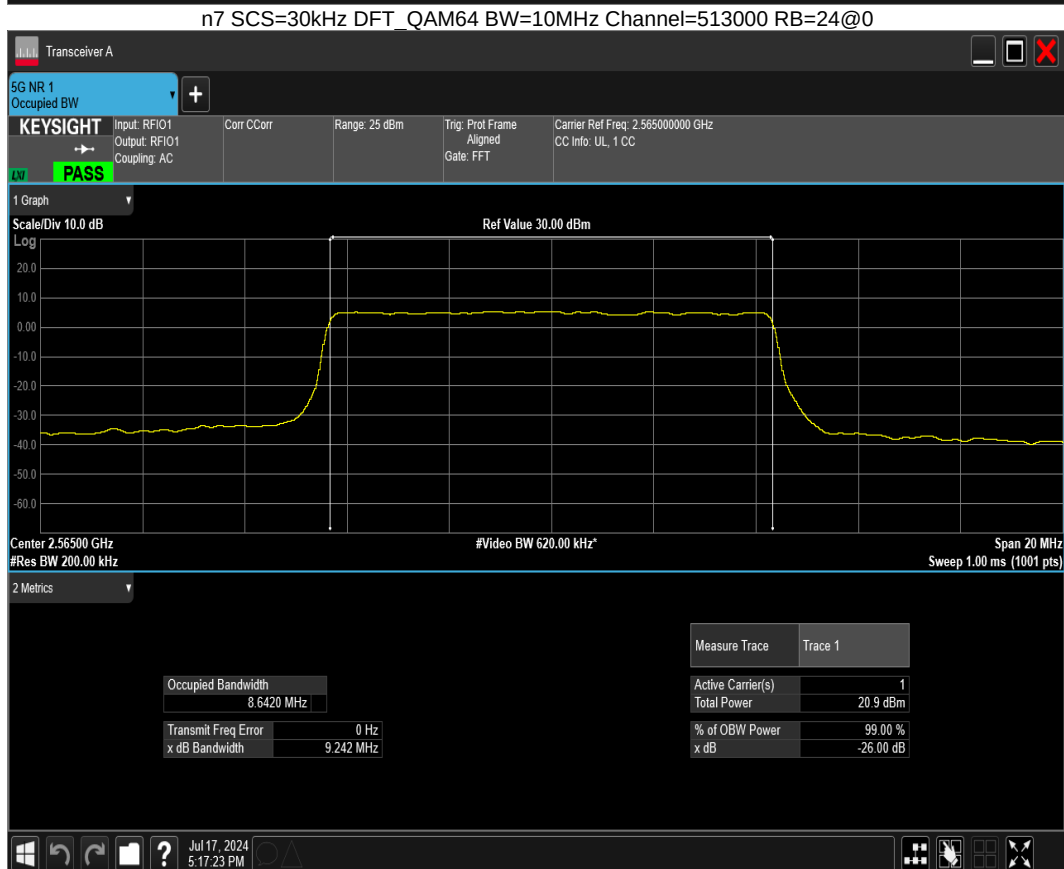
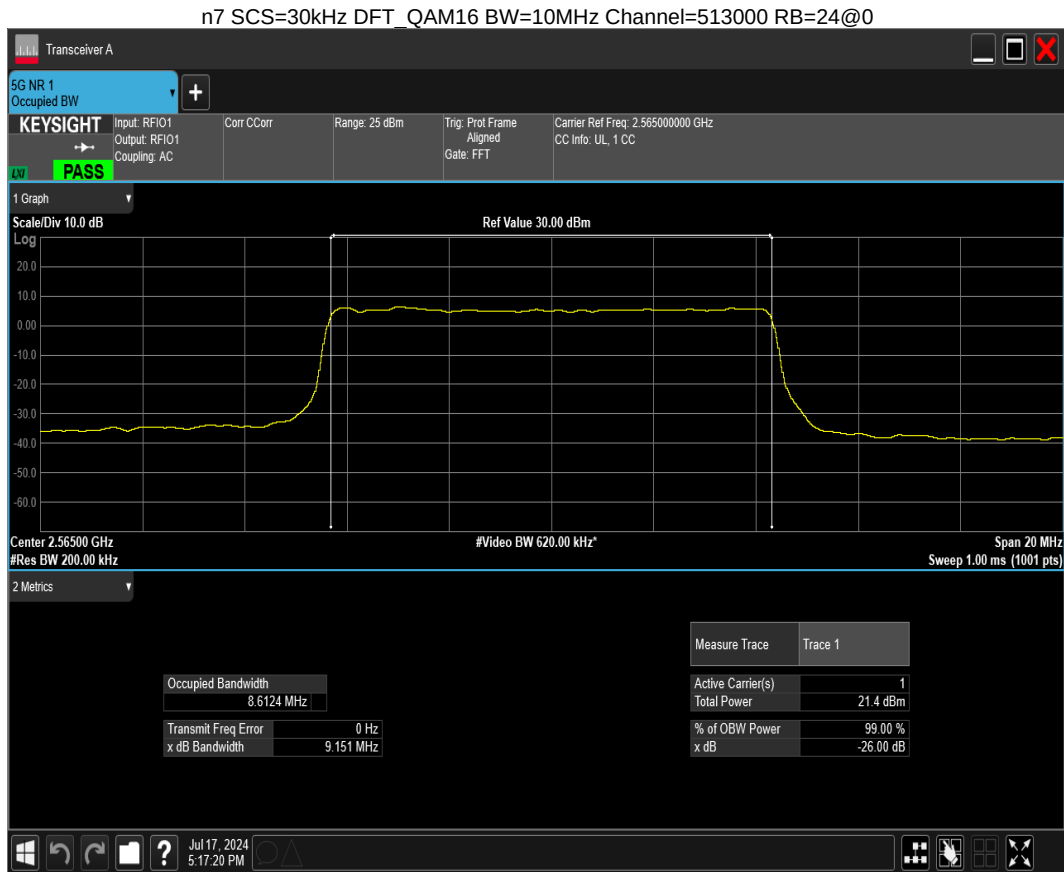
n7 SCS=30kHz DFT_QAM256 BW=10MHz Channel=507000 RB=24@0



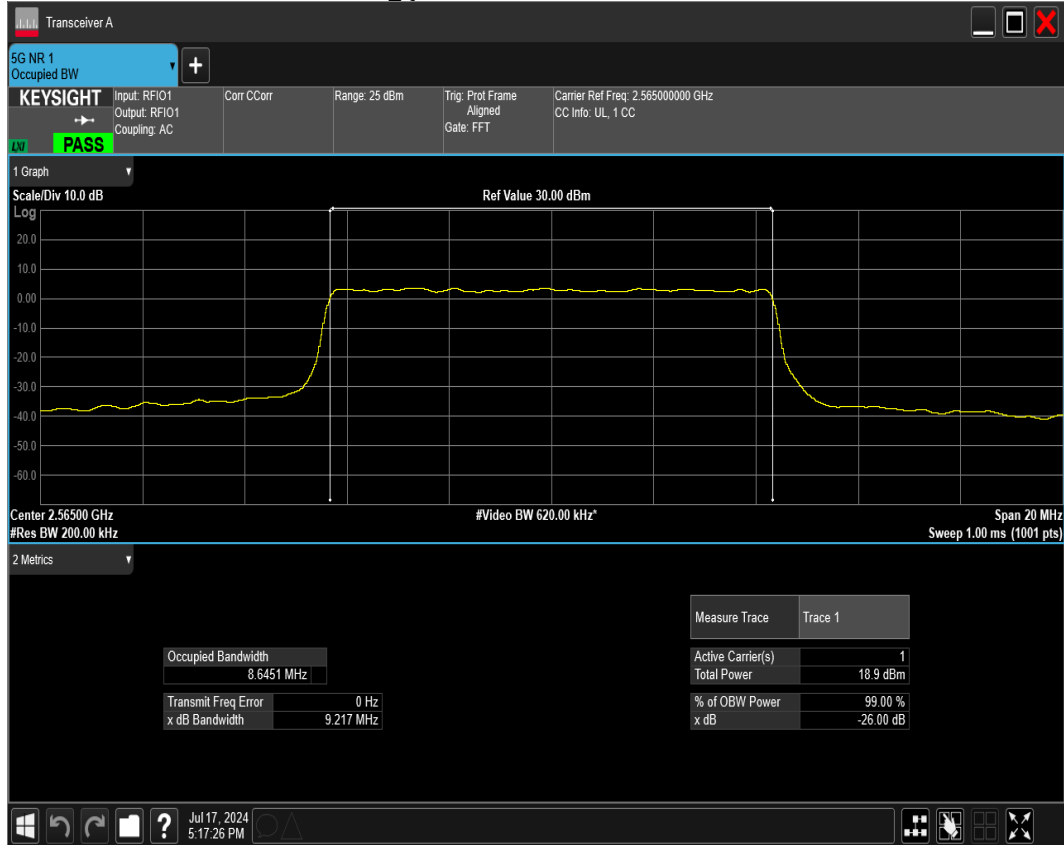
n7 SCS=30kHz CP_QPSK BW=10MHz Channel=507000 RB=24@0



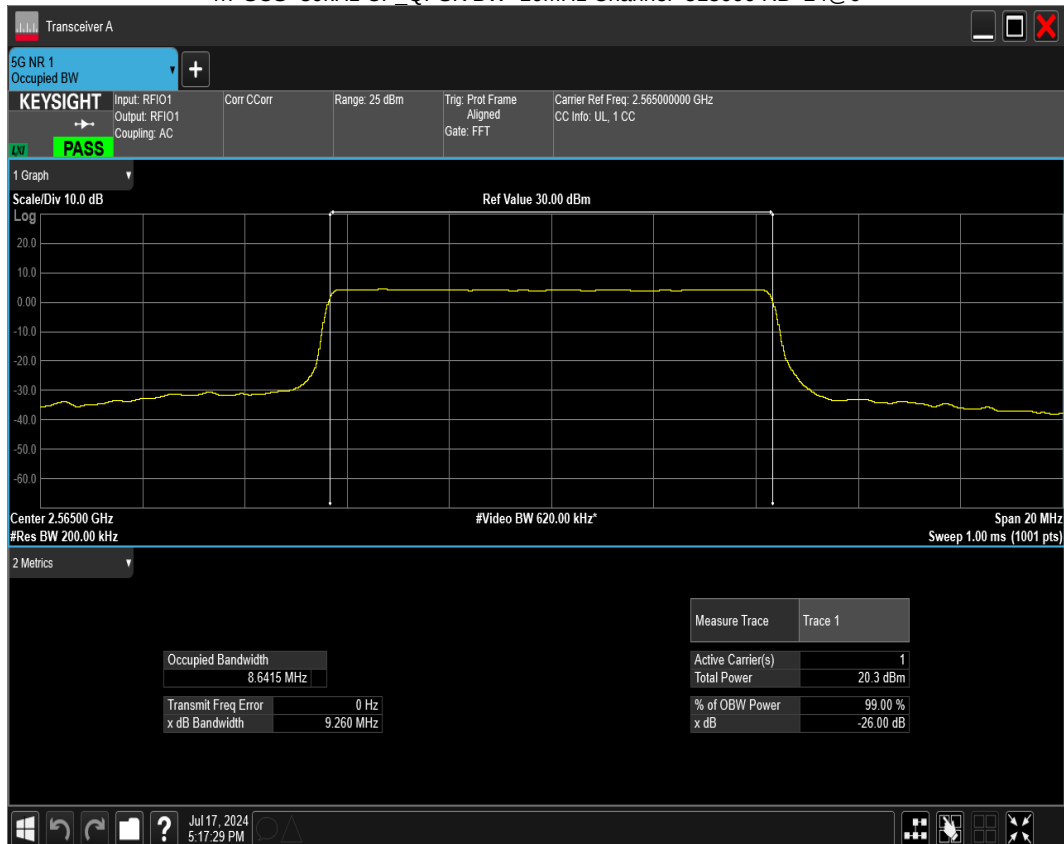


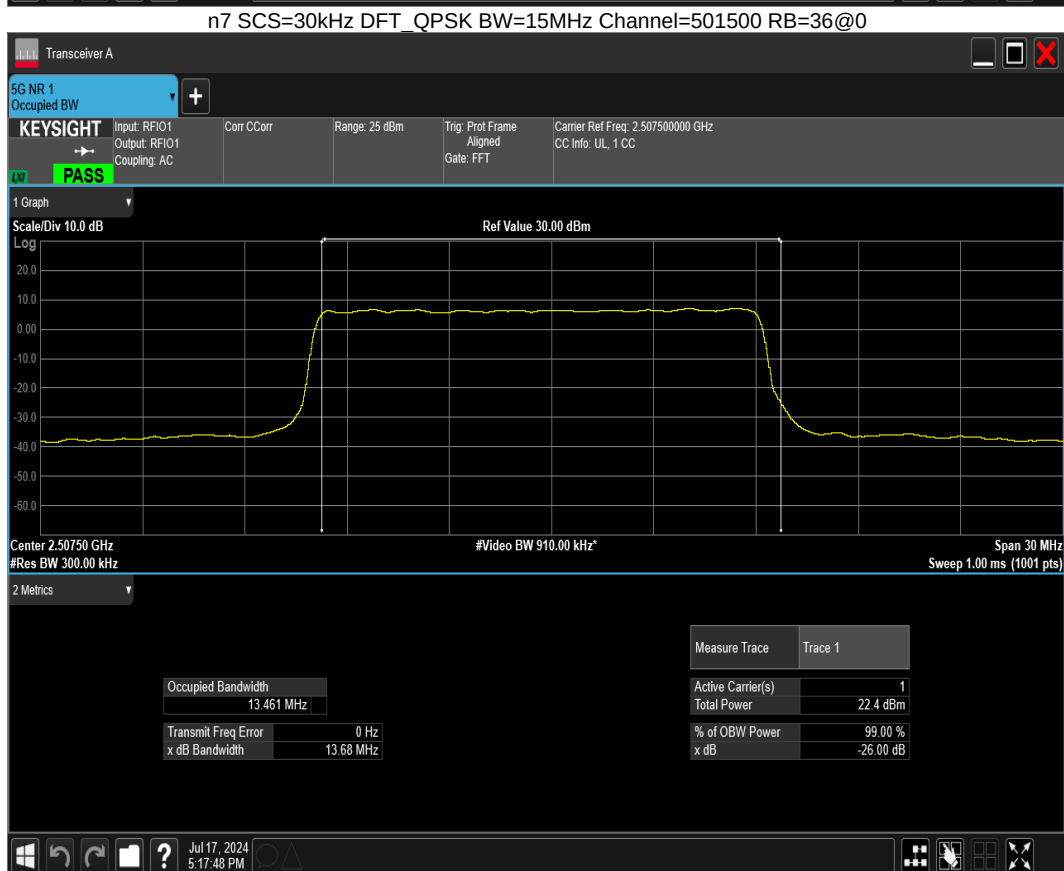
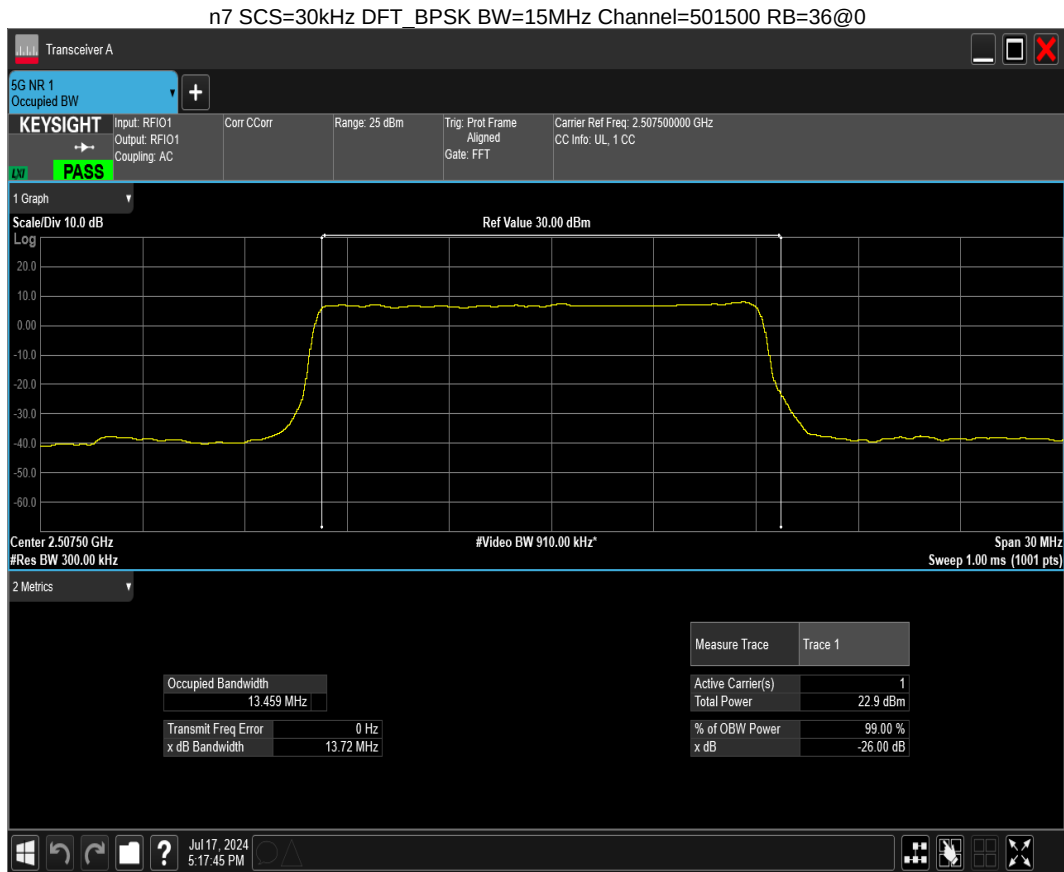


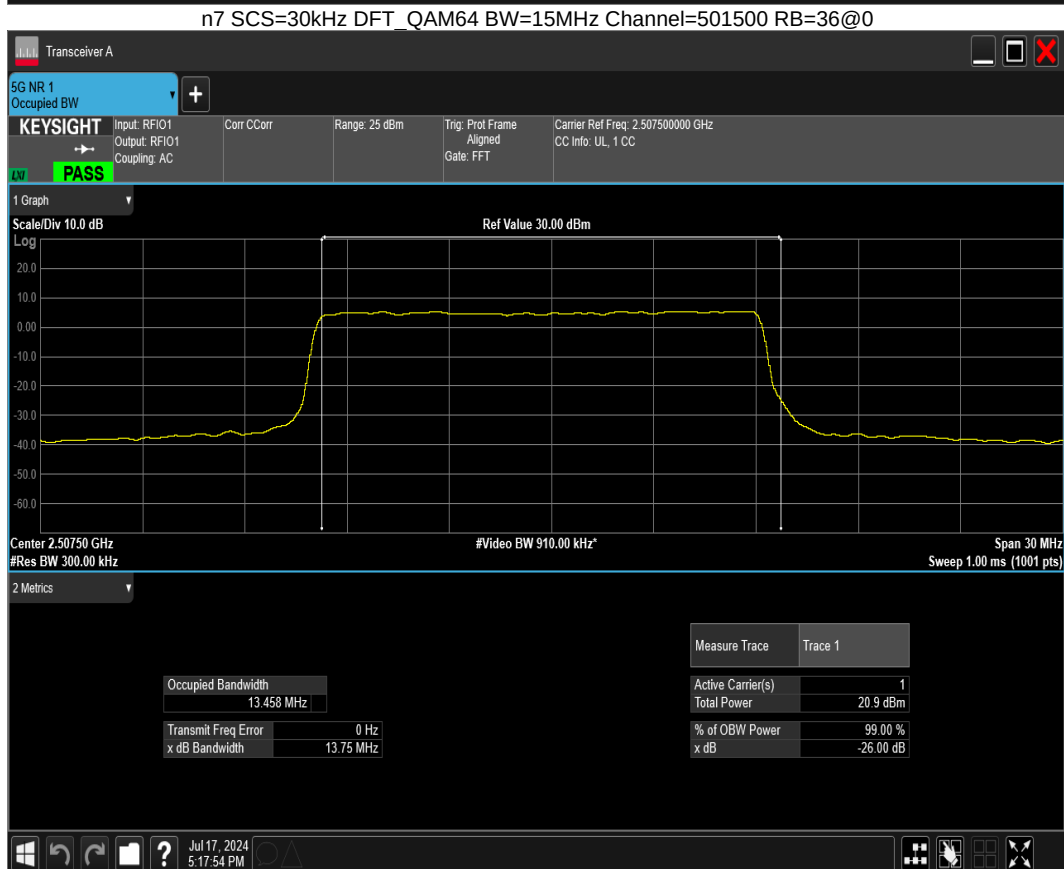
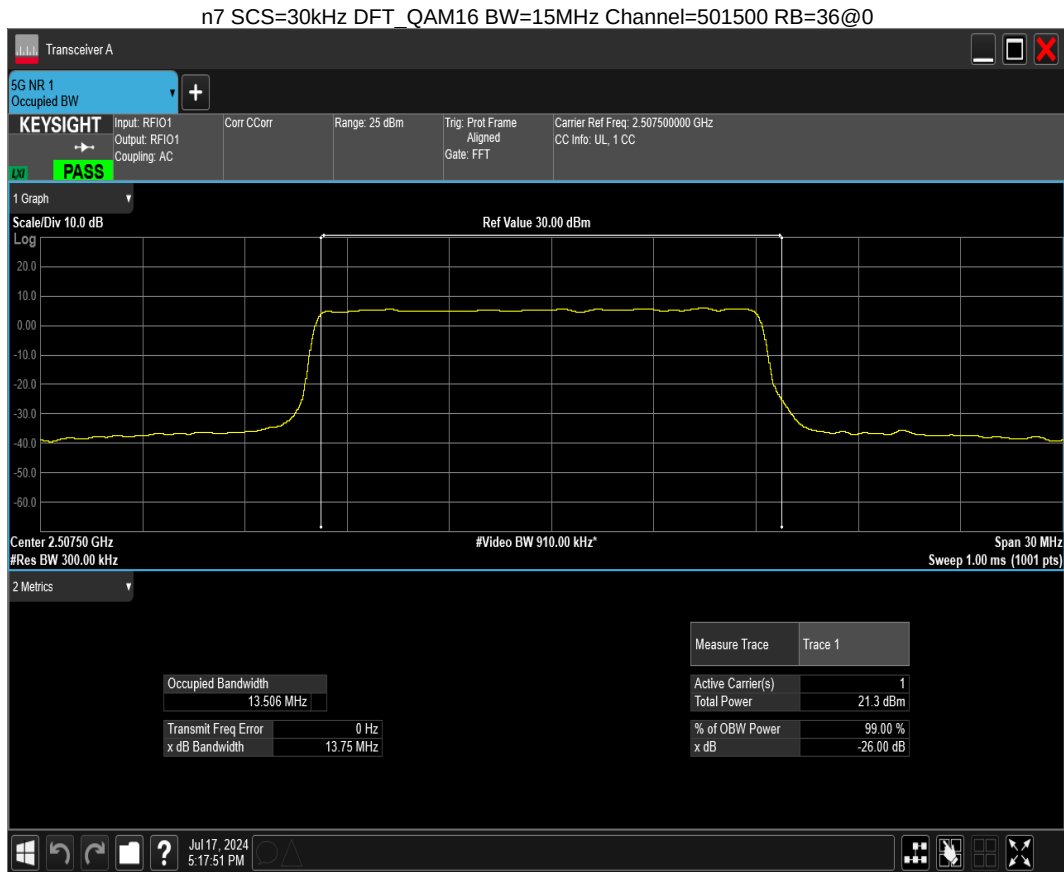
n7 SCS=30kHz DFT_QAM256 BW=10MHz Channel=513000 RB=24@0

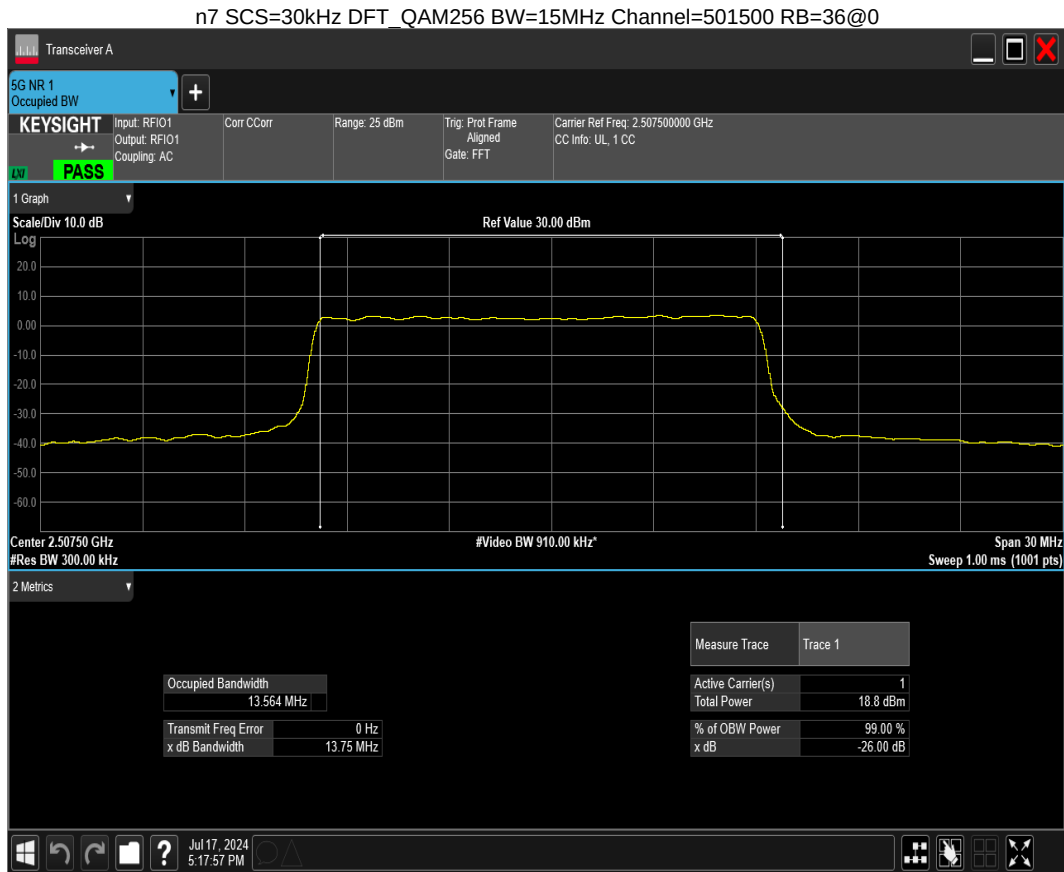


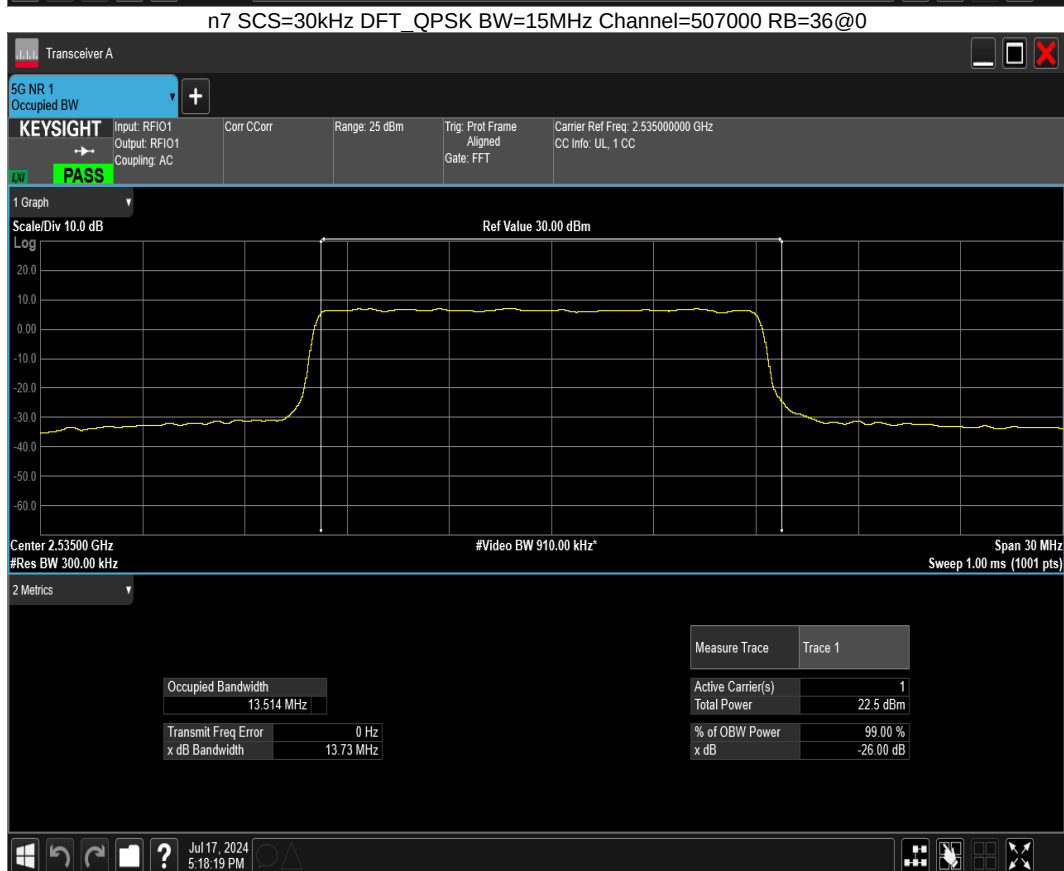
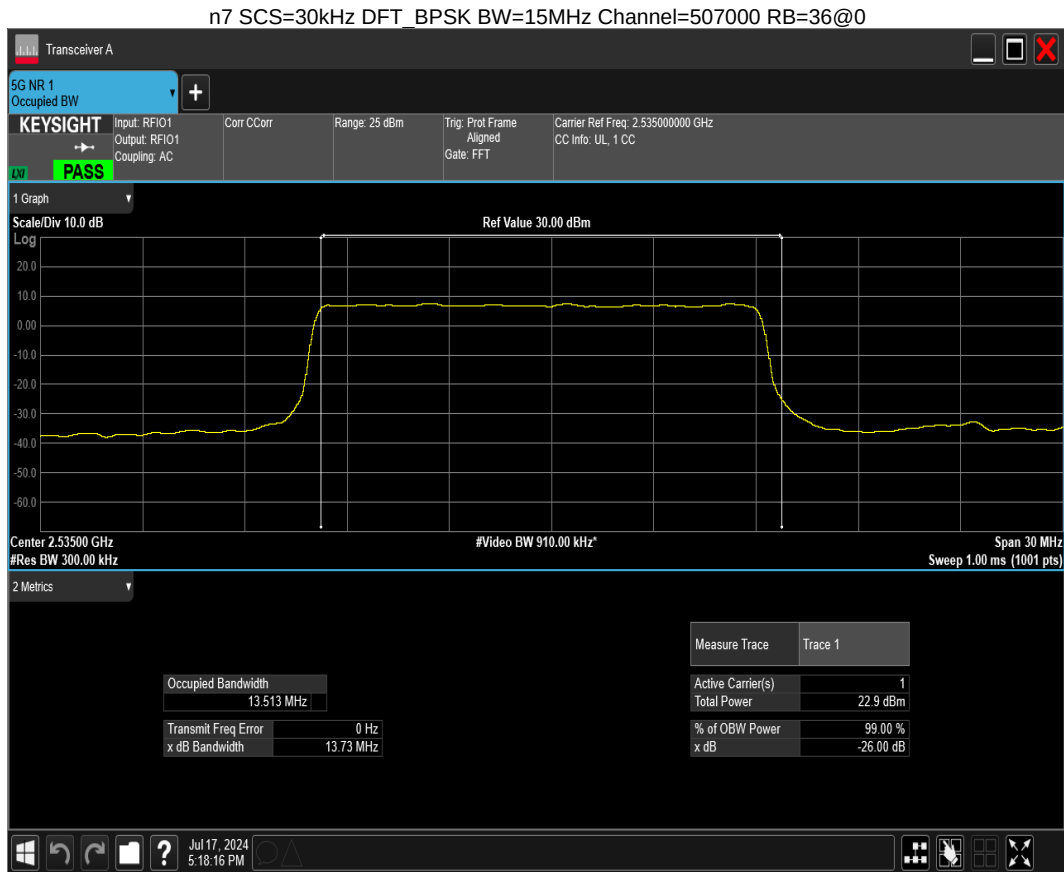
n7 SCS=30kHz CP_QPSK BW=10MHz Channel=513000 RB=24@0

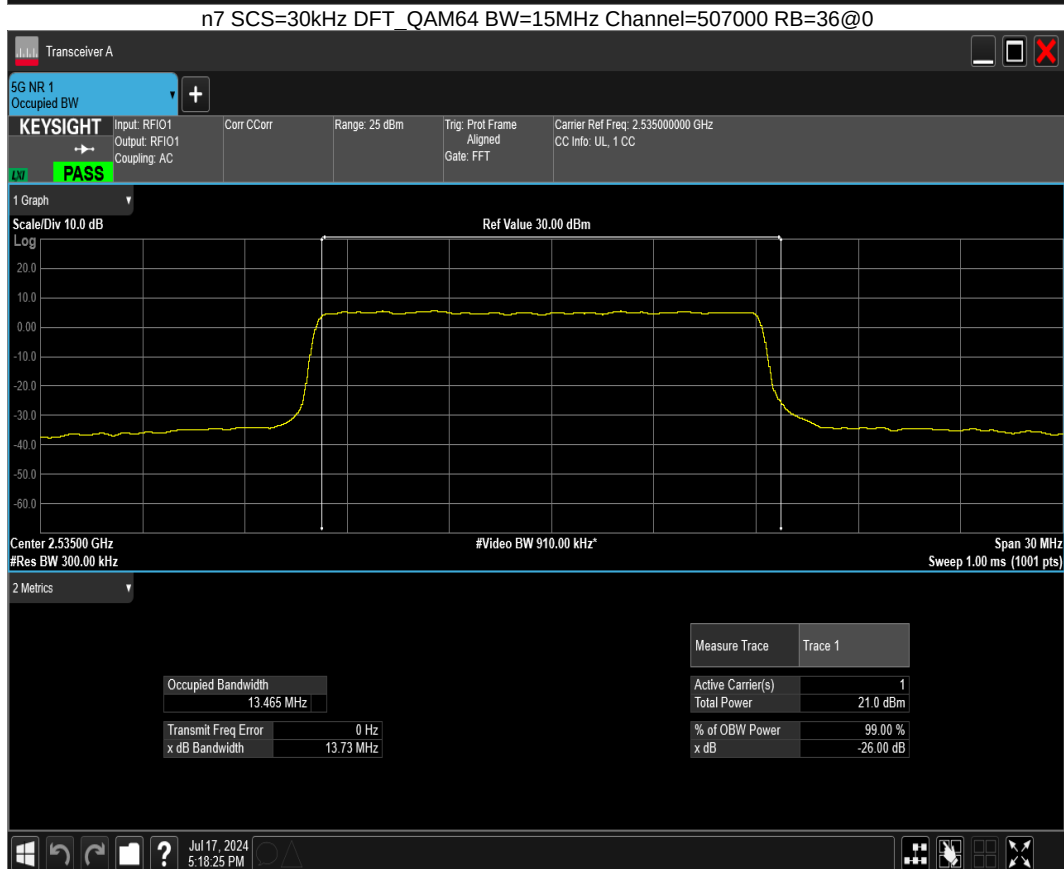
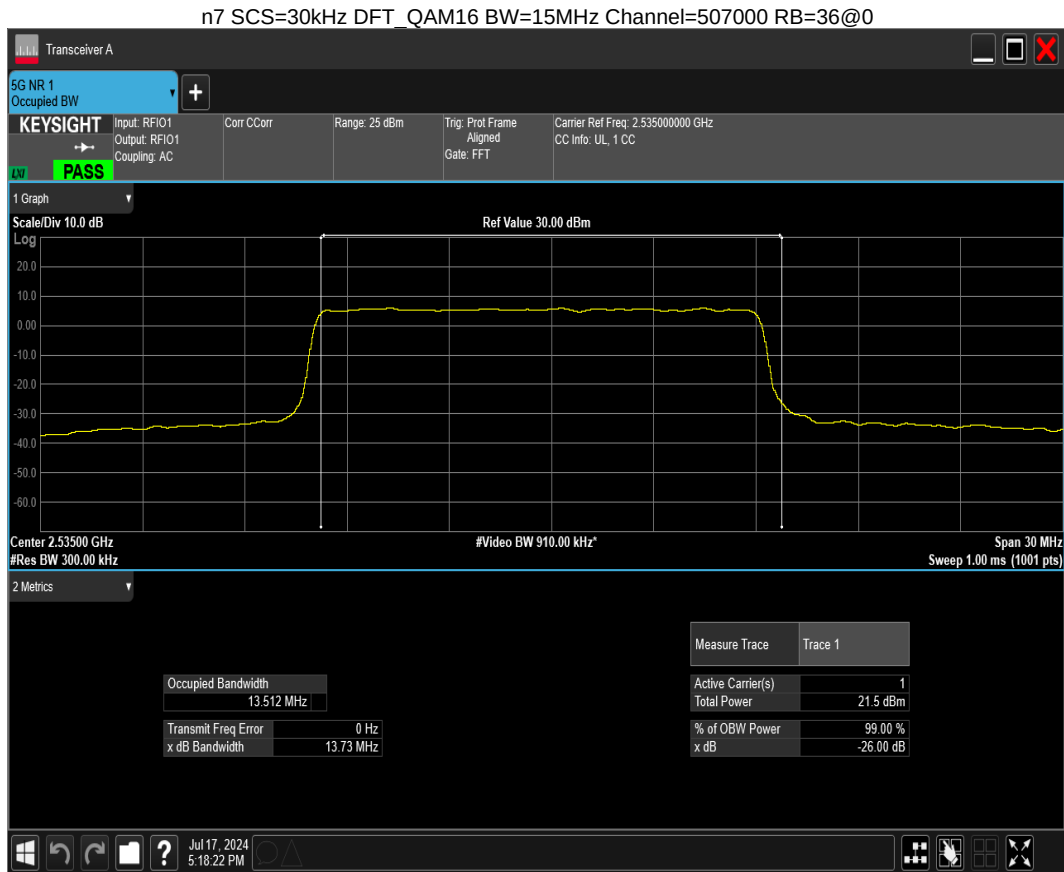


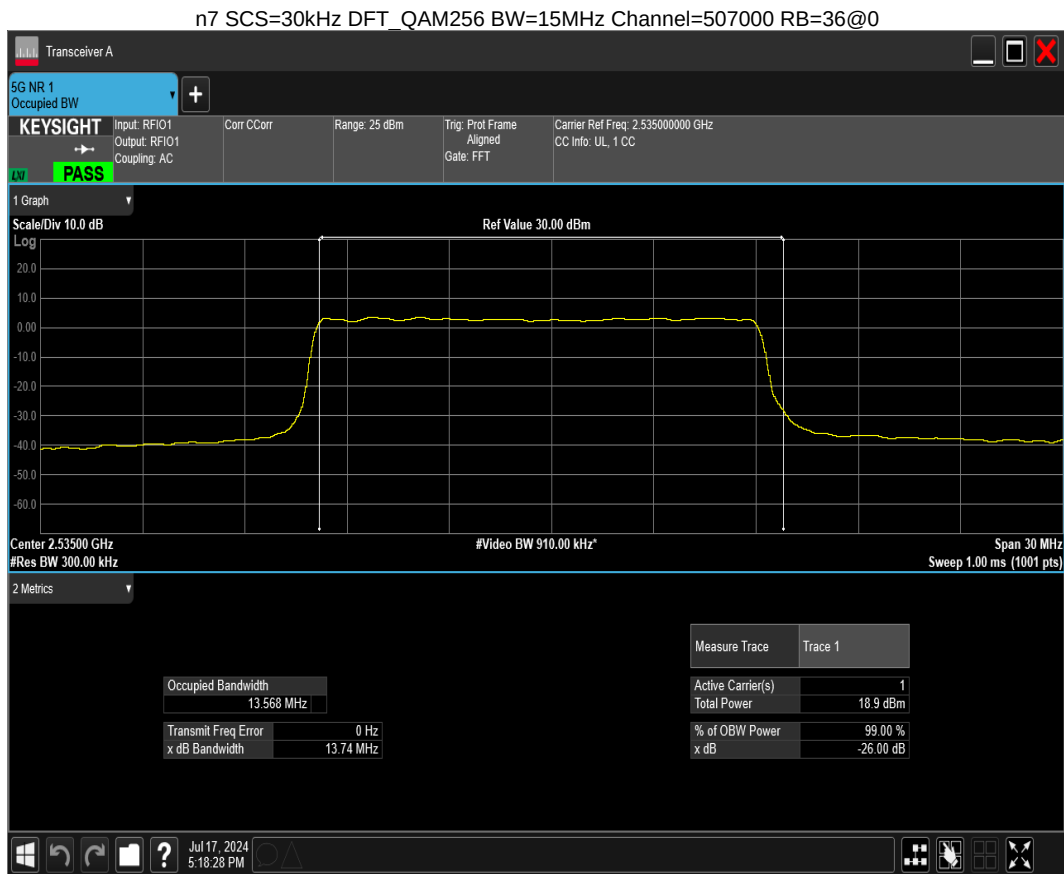


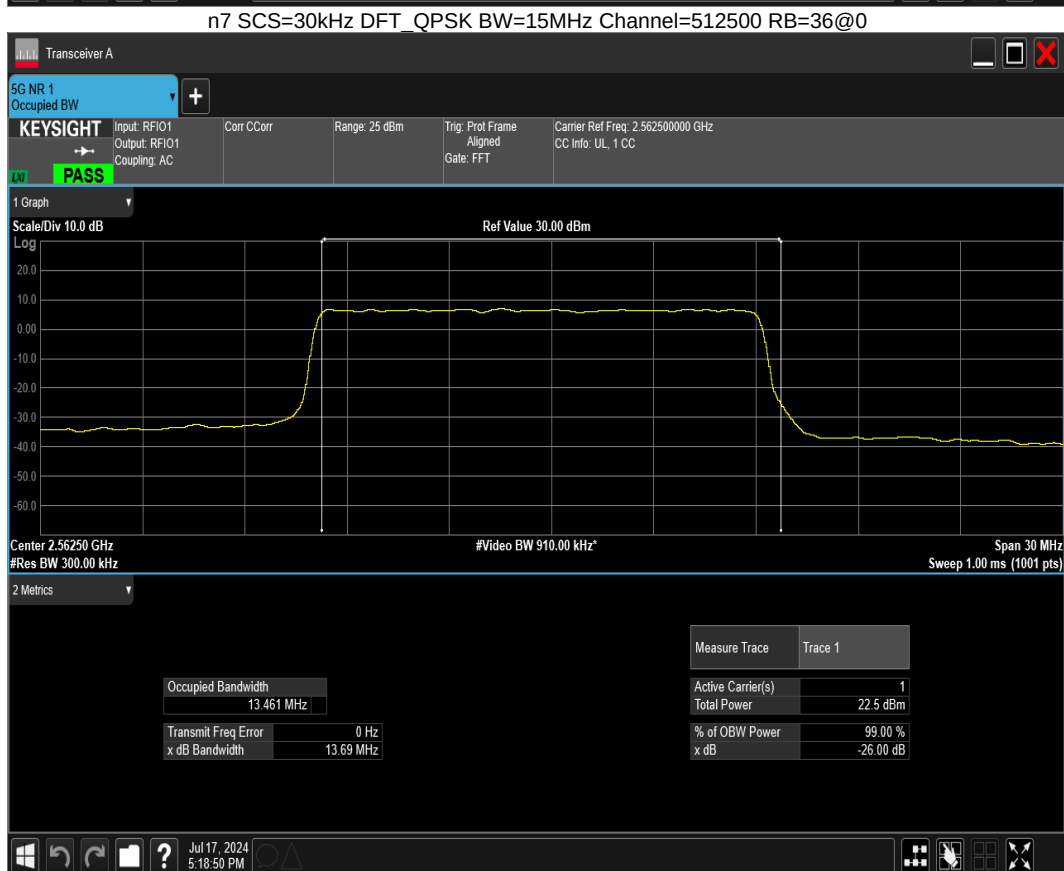
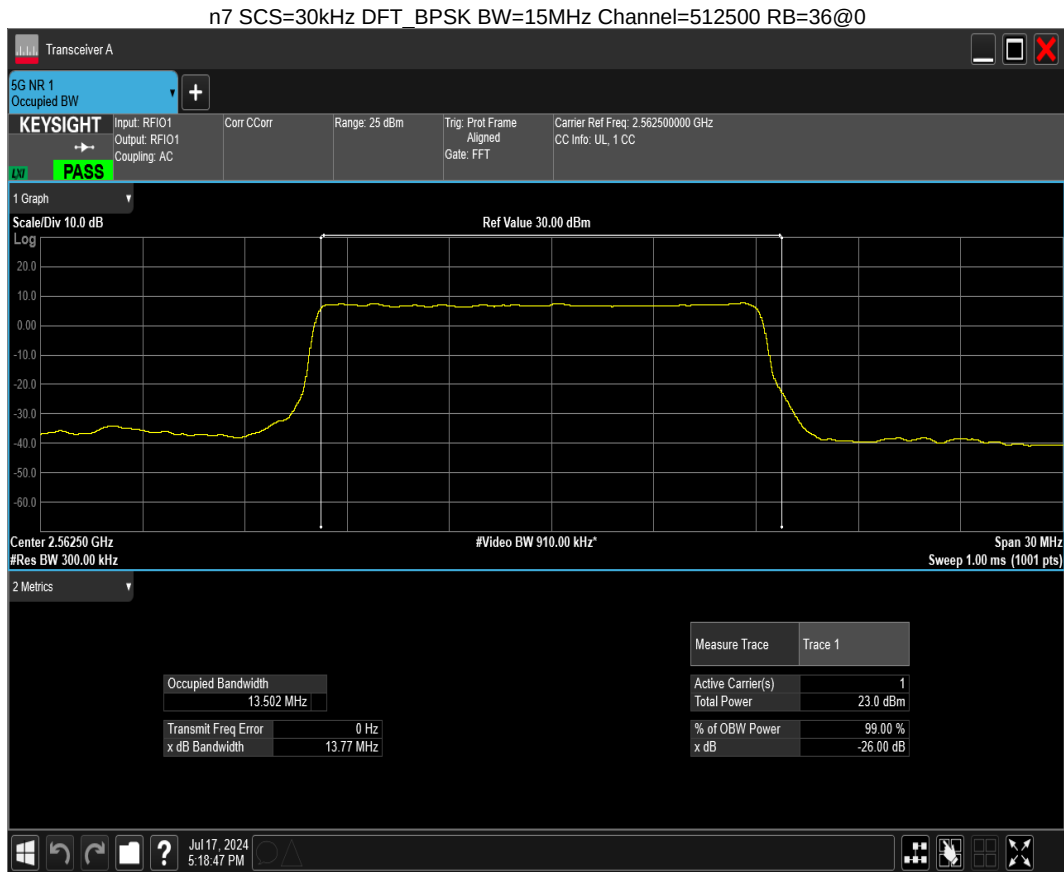


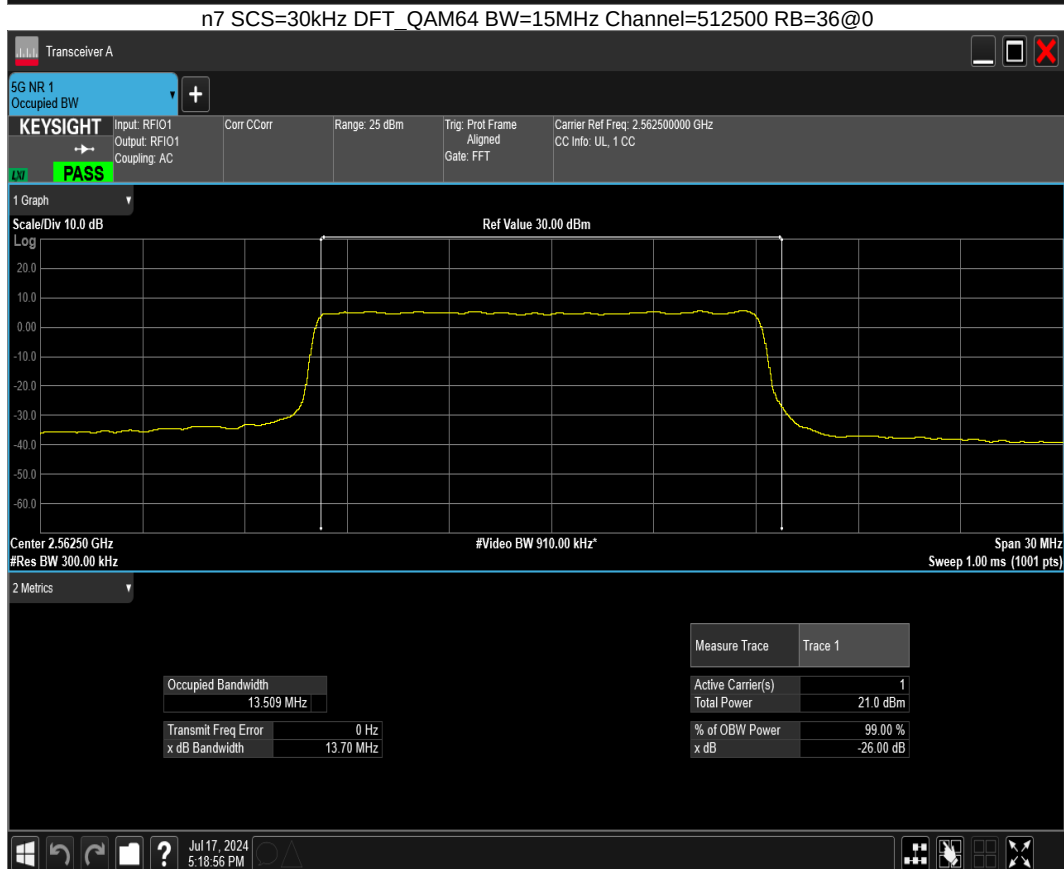
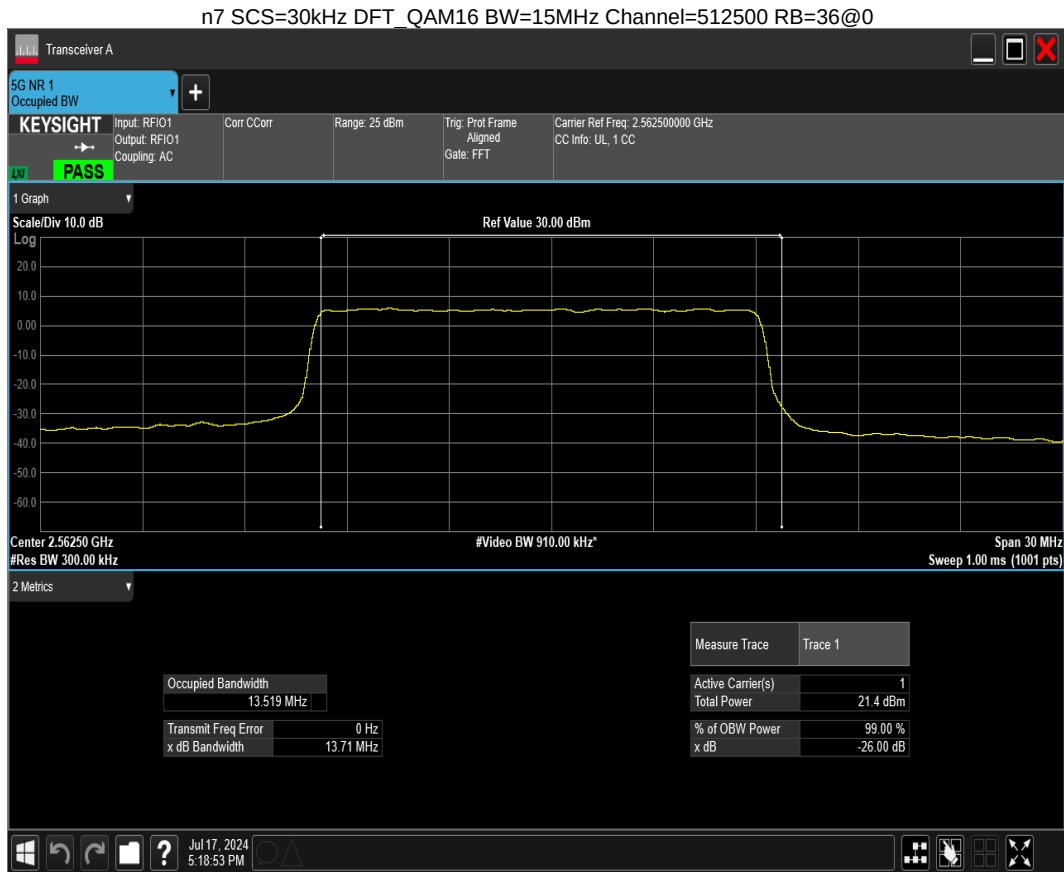




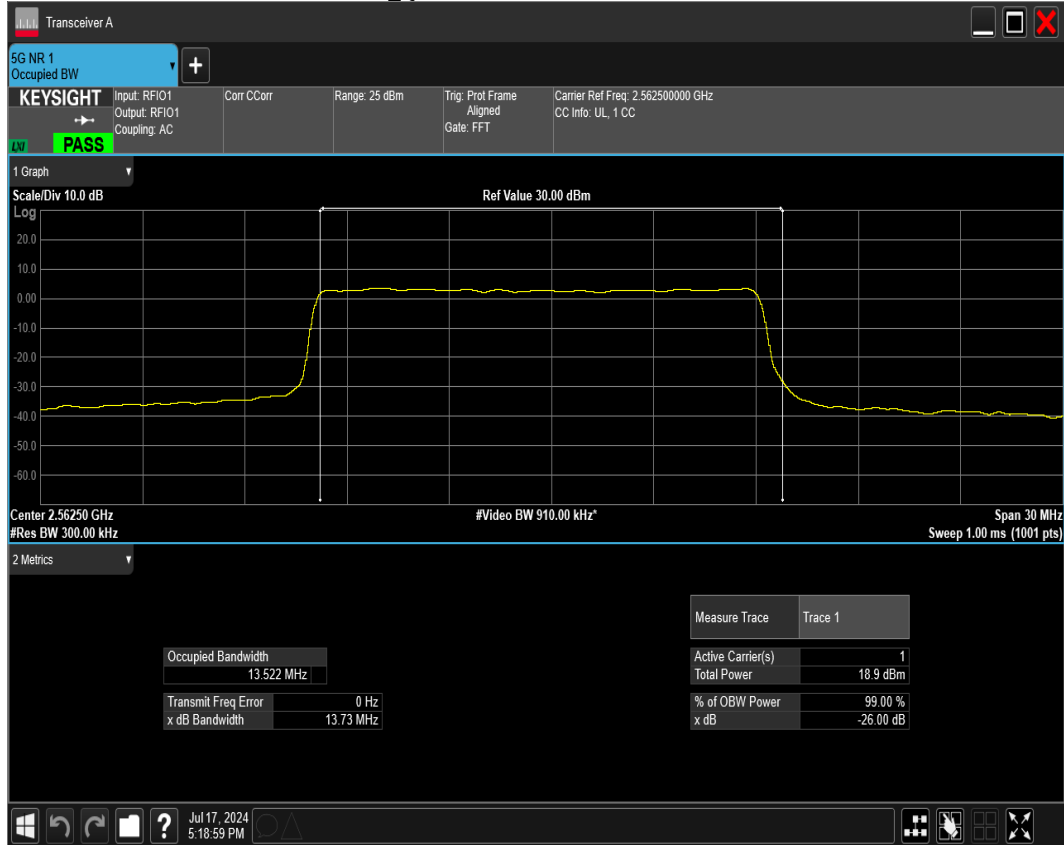






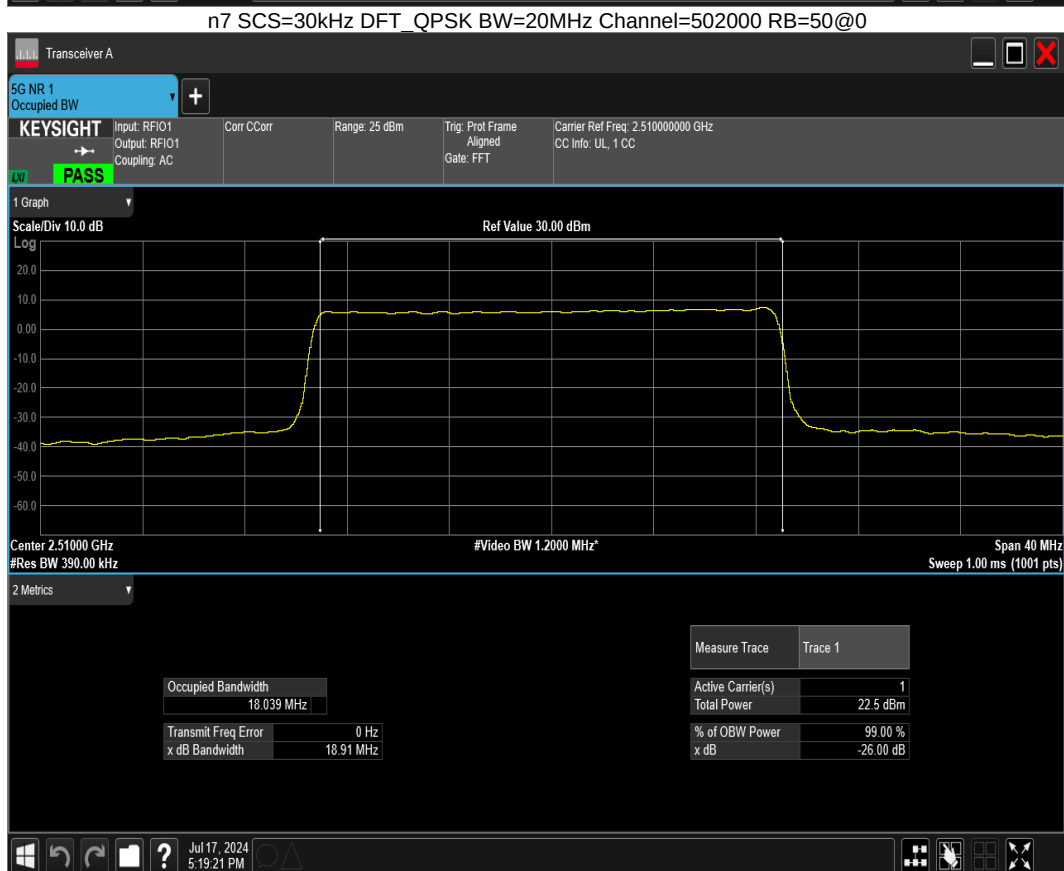
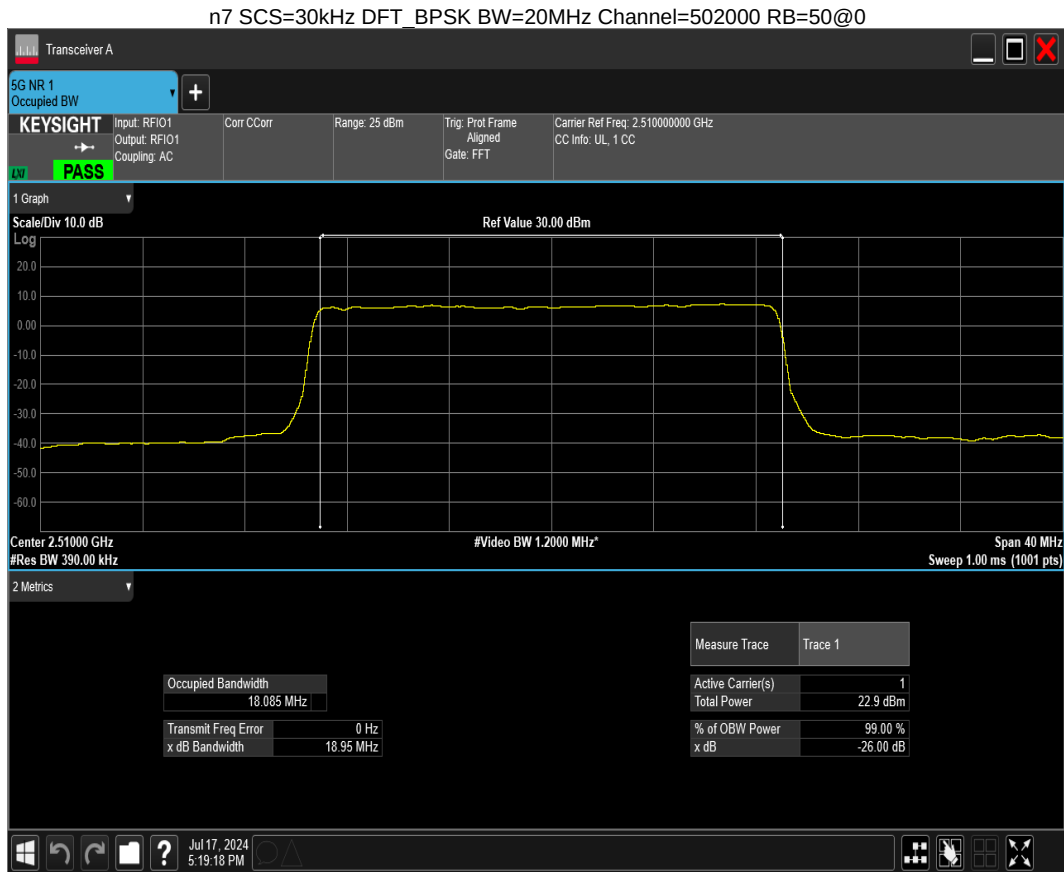


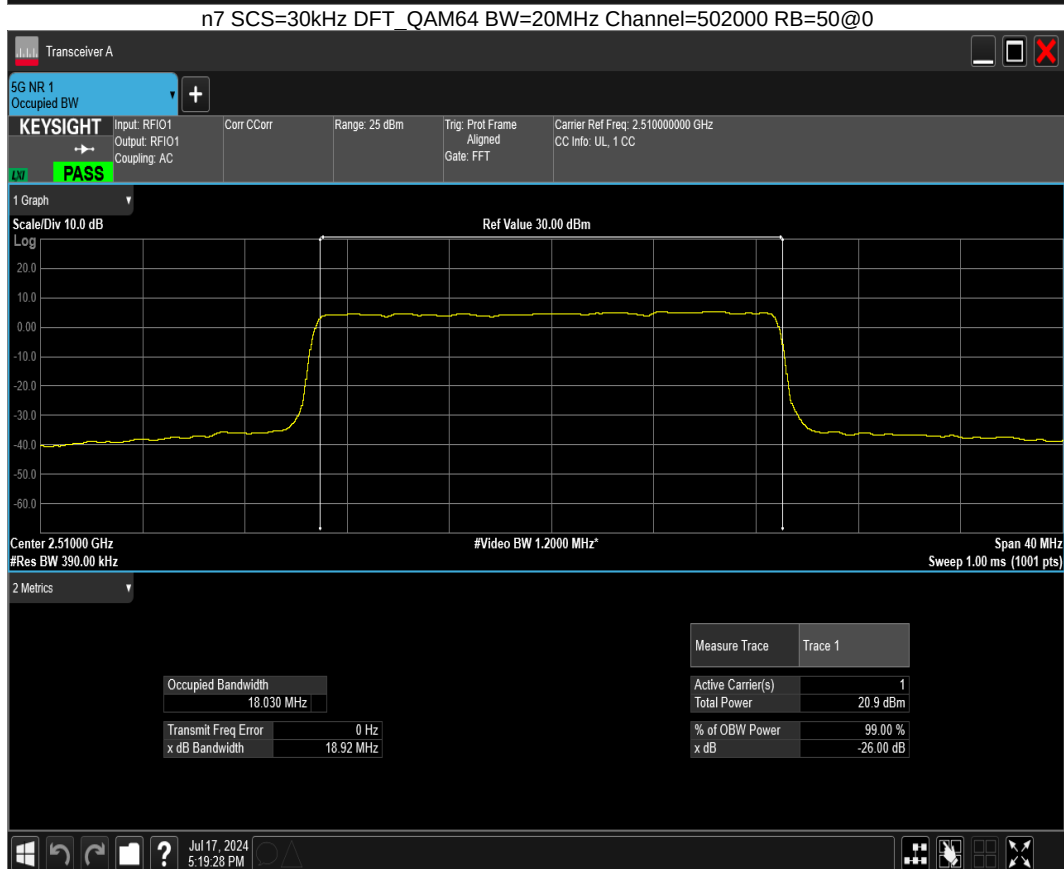
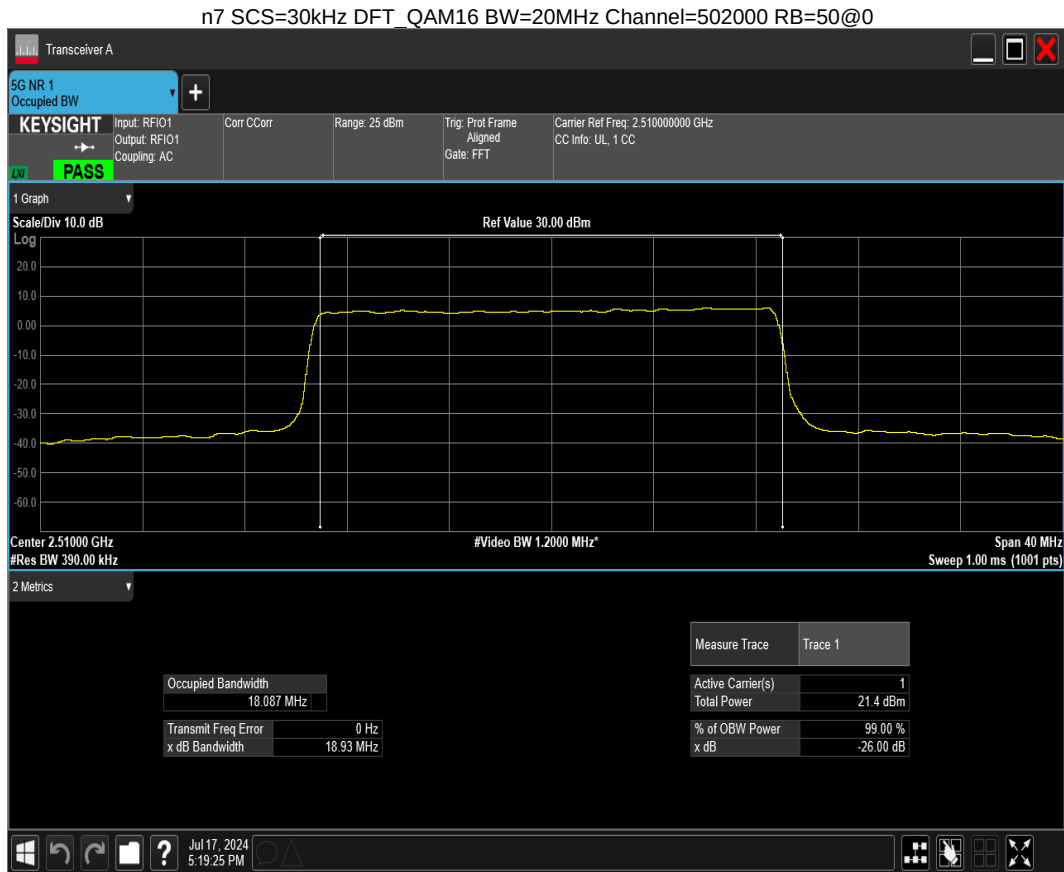
n7 SCS=30kHz DFT_QAM256 BW=15MHz Channel=512500 RB=36@0



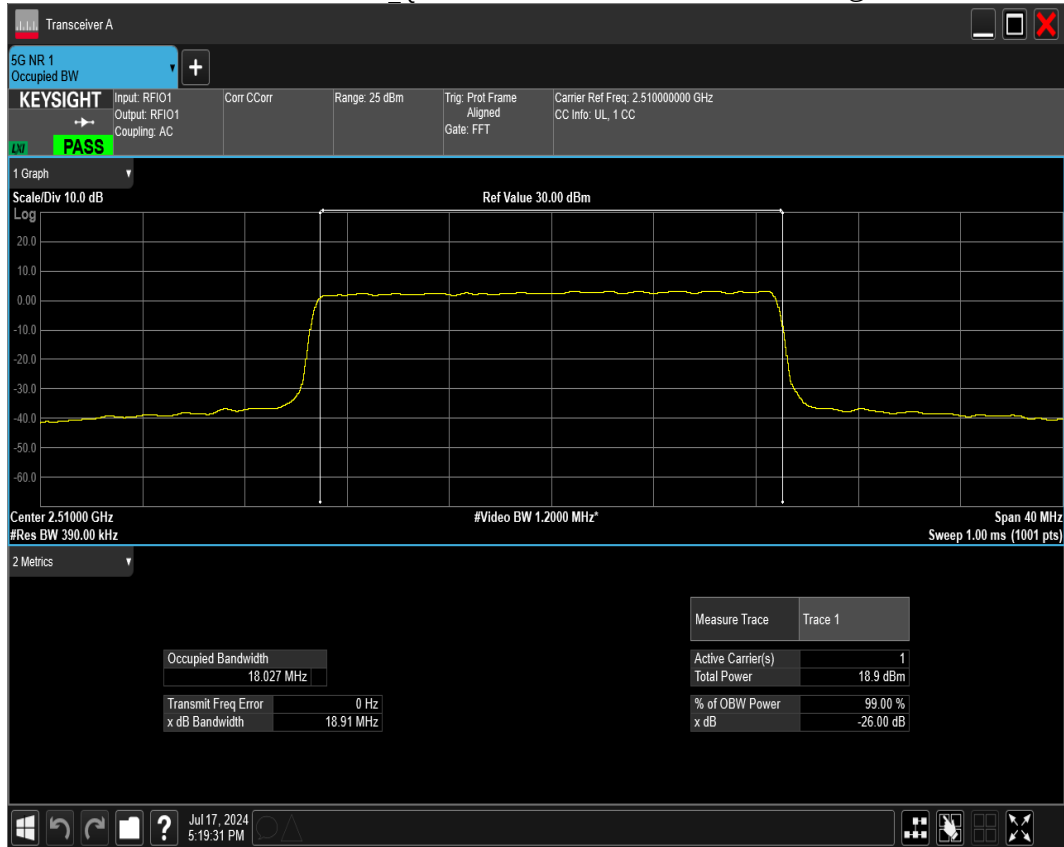
n7 SCS=30kHz CP_QPSK BW=15MHz Channel=512500 RB=38@0



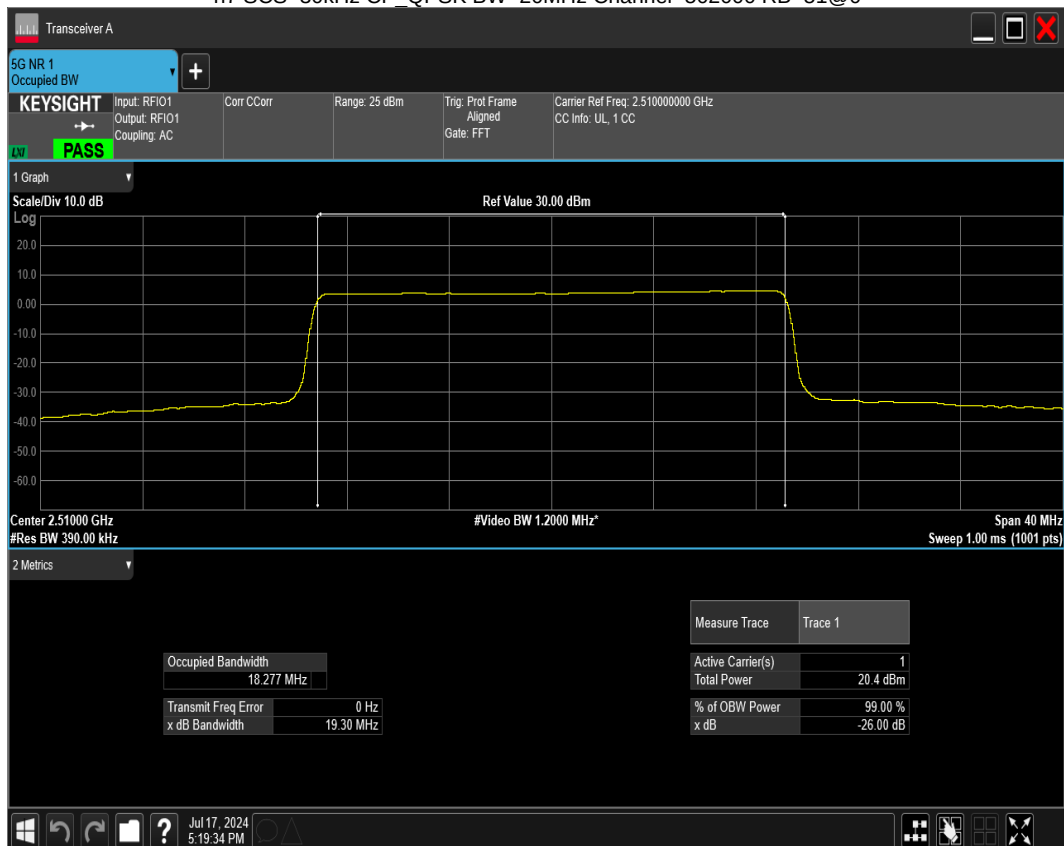


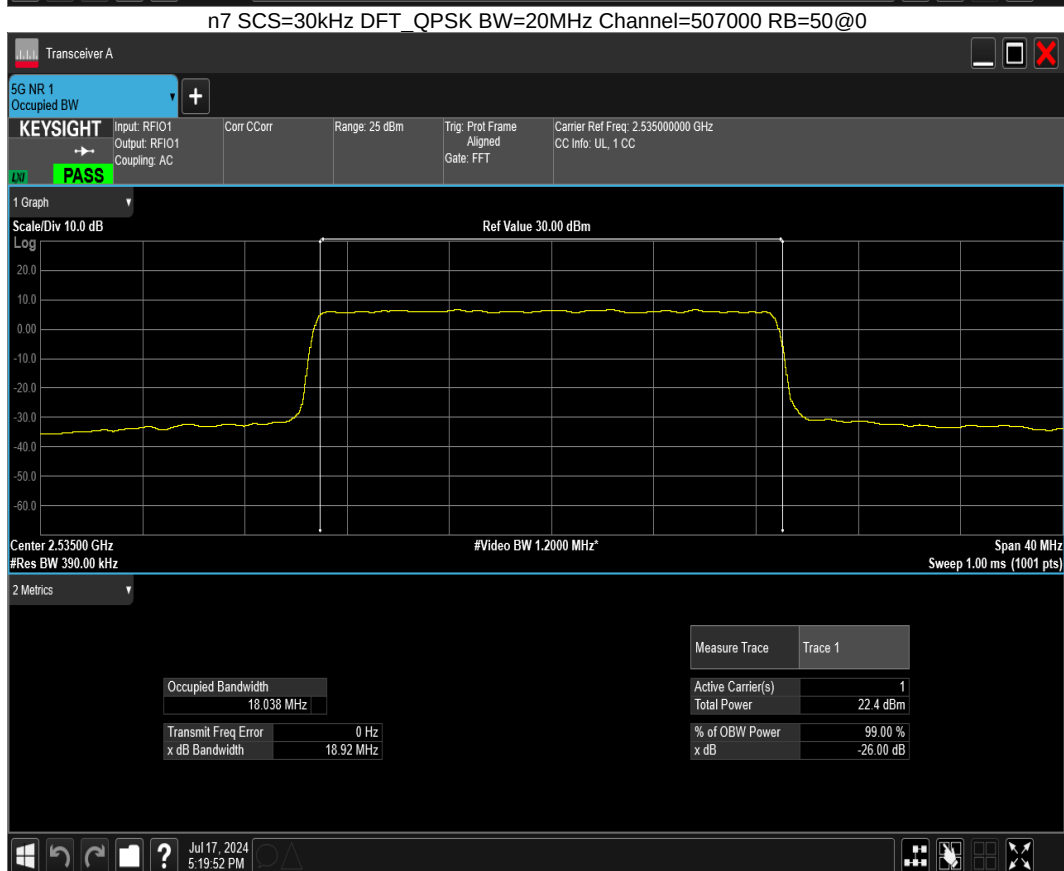
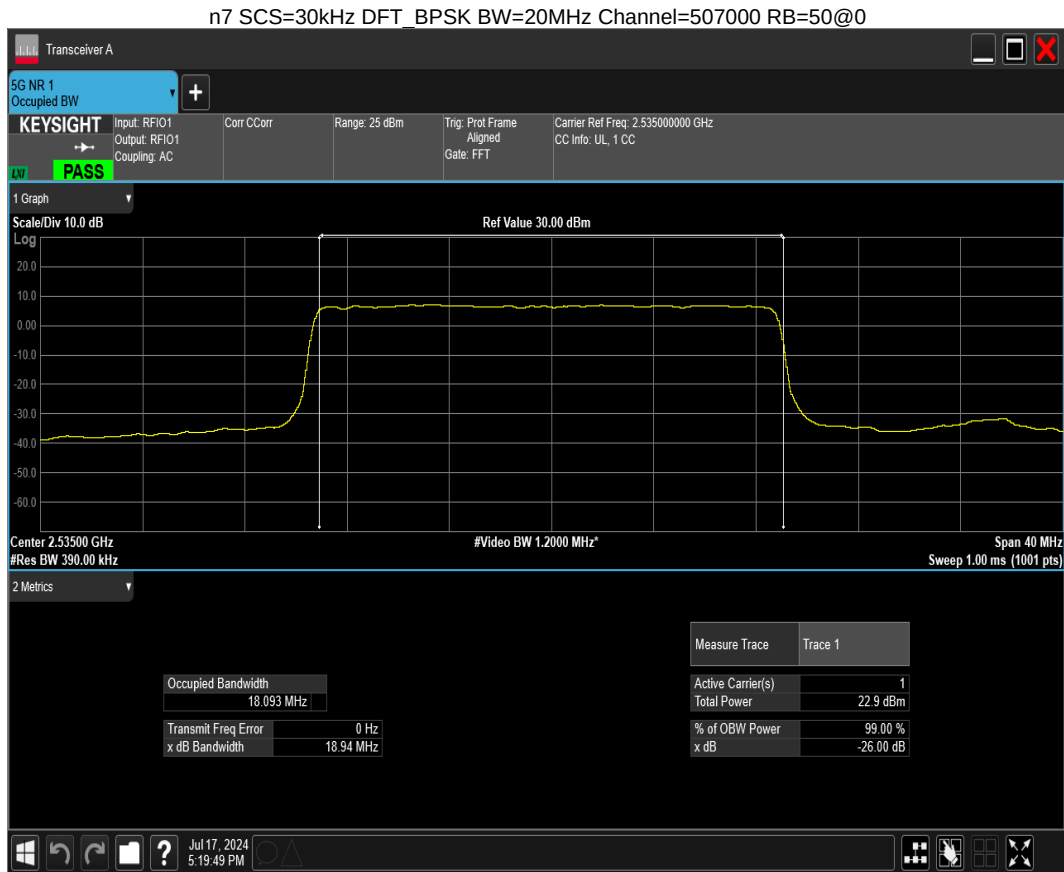


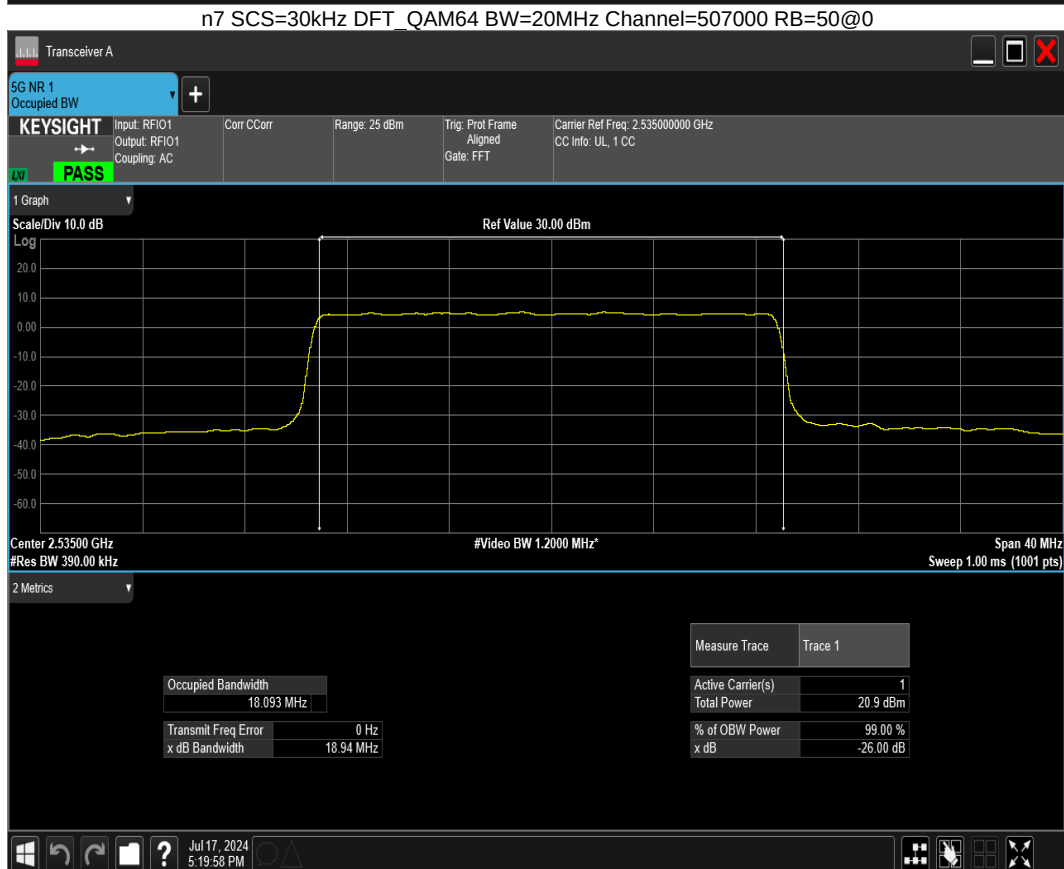
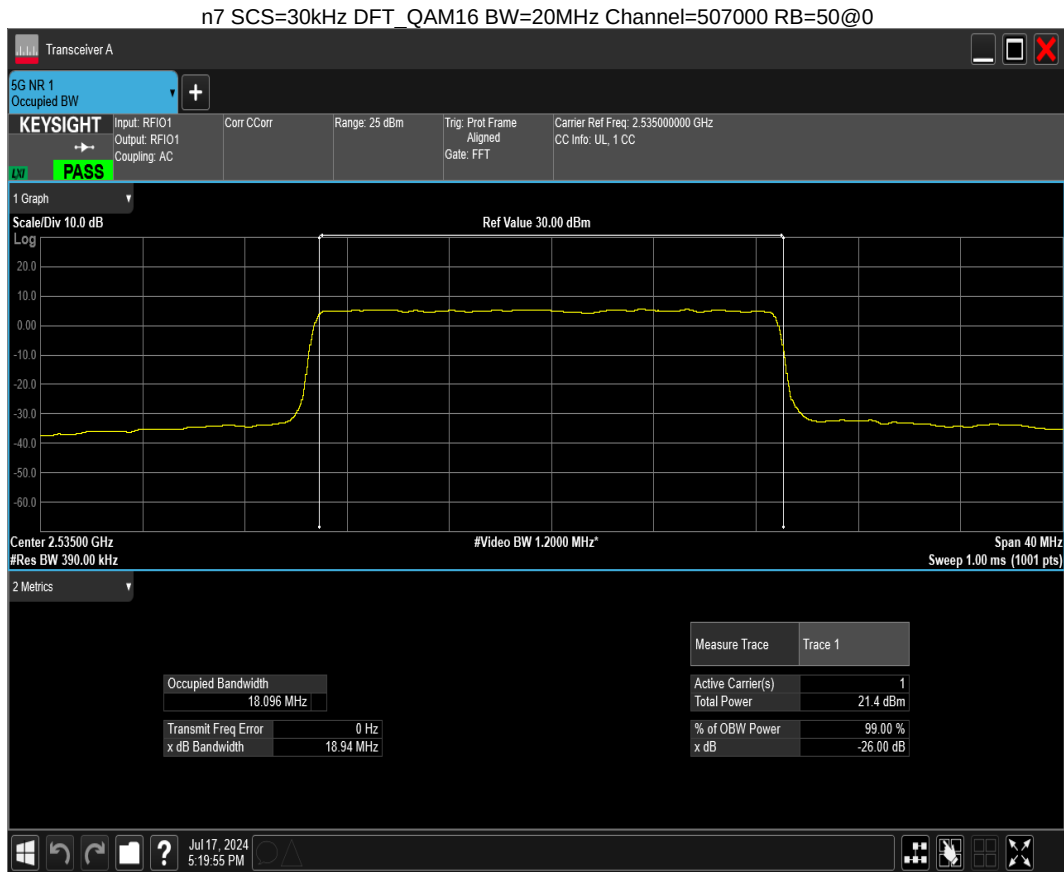
n7 SCS=30kHz DFT_QAM256 BW=20MHz Channel=502000 RB=50@0



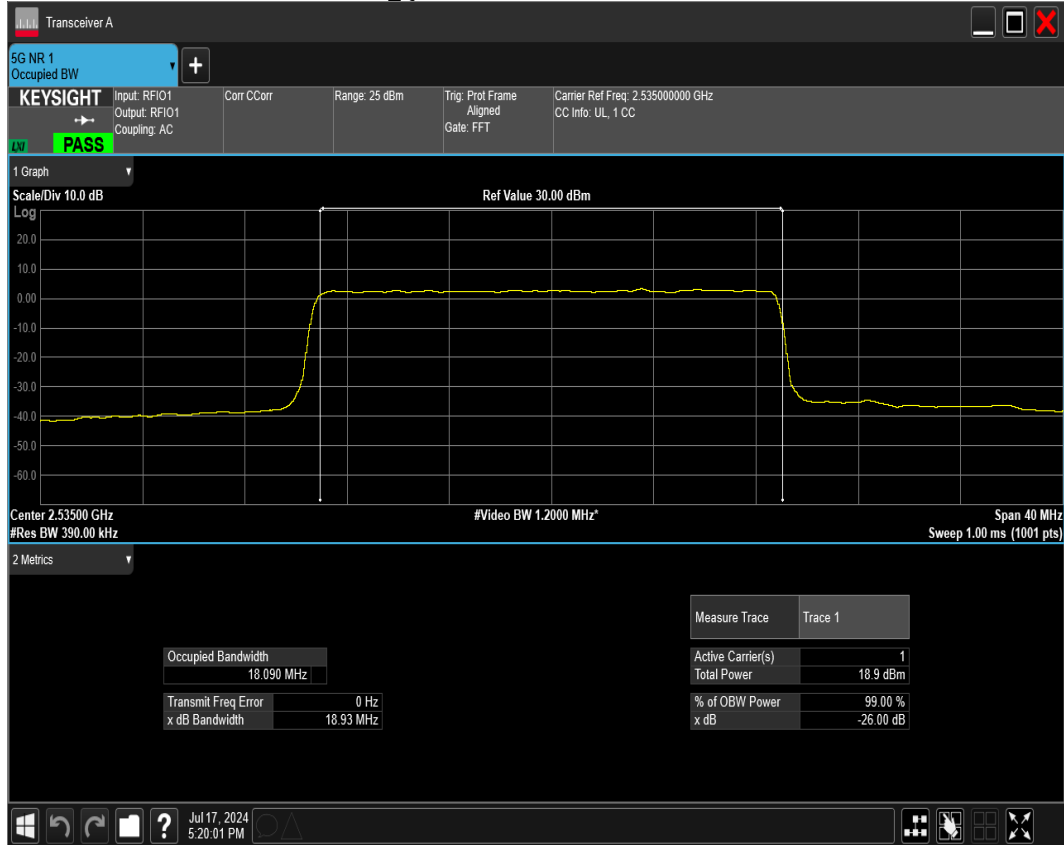
n7 SCS=30kHz CP_QPSK BW=20MHz Channel=502000 RB=51@0





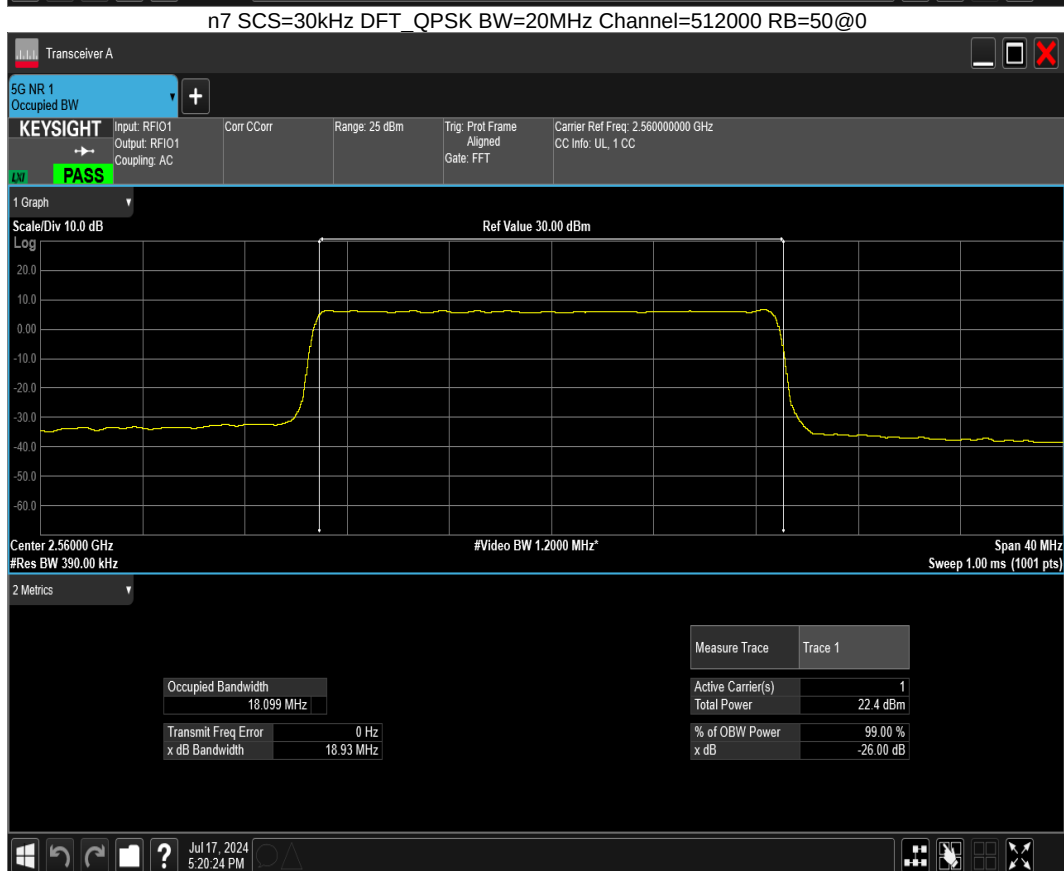
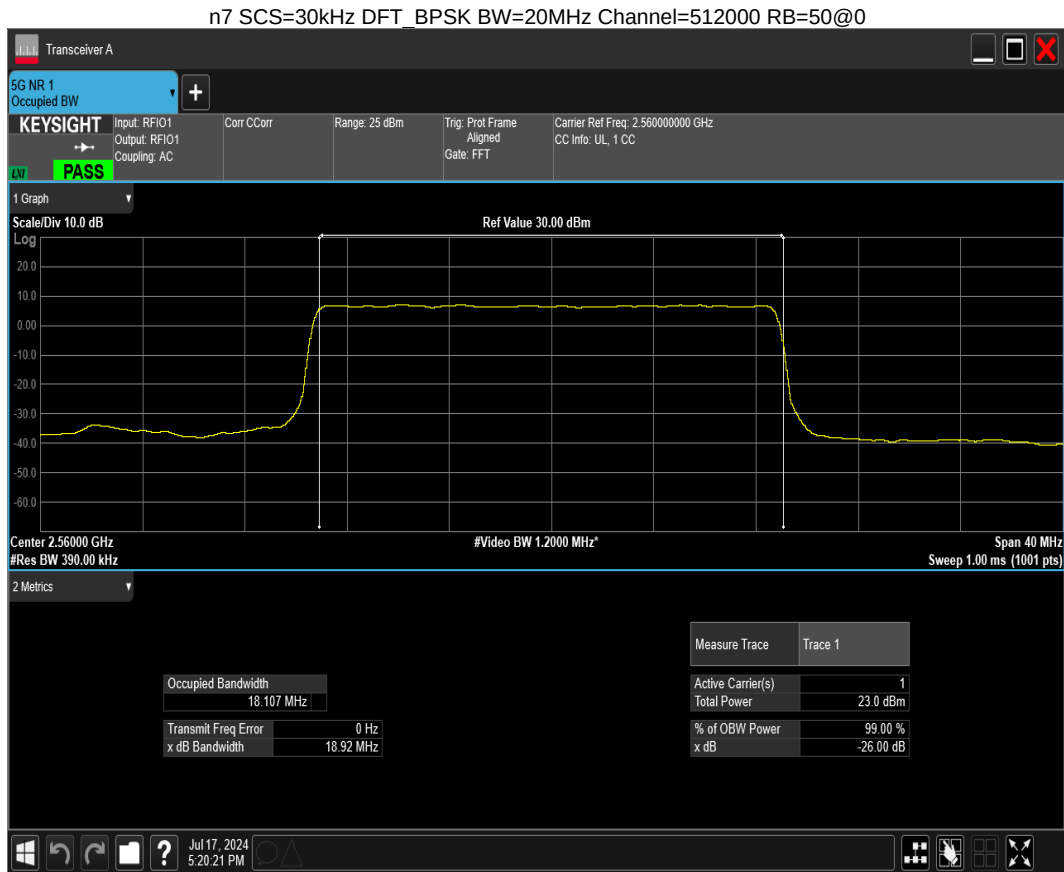


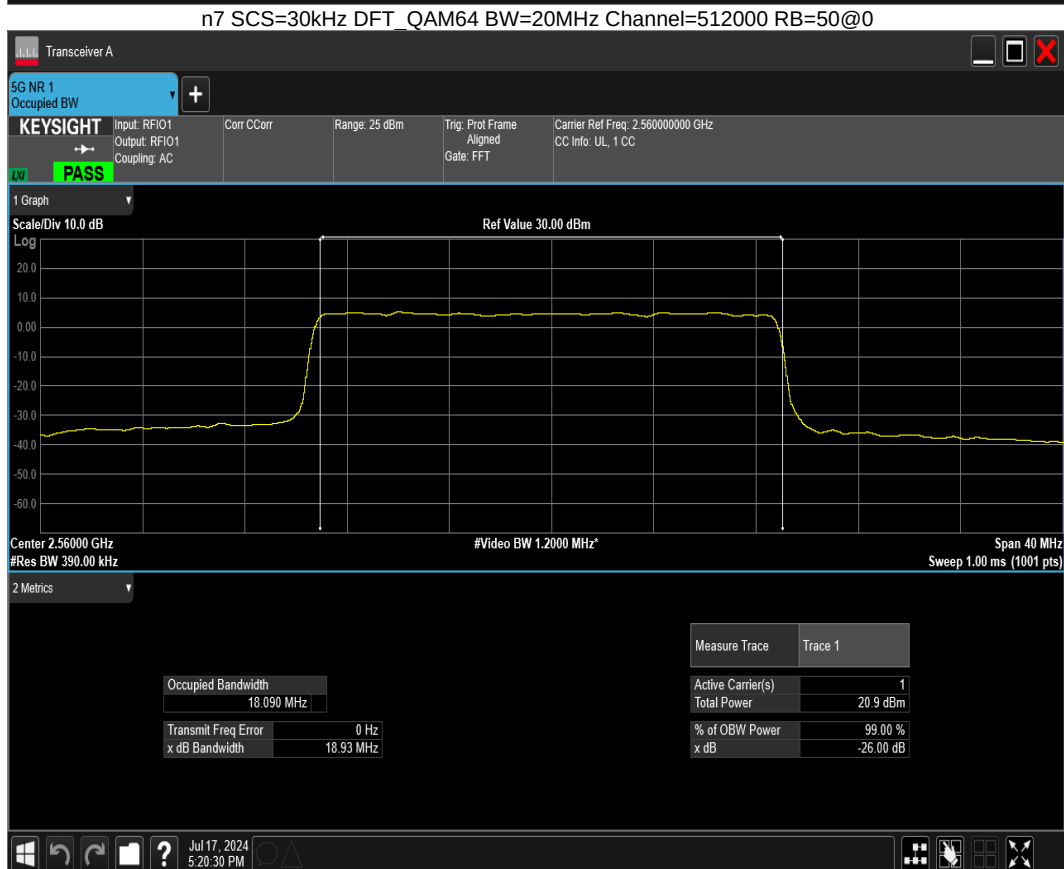
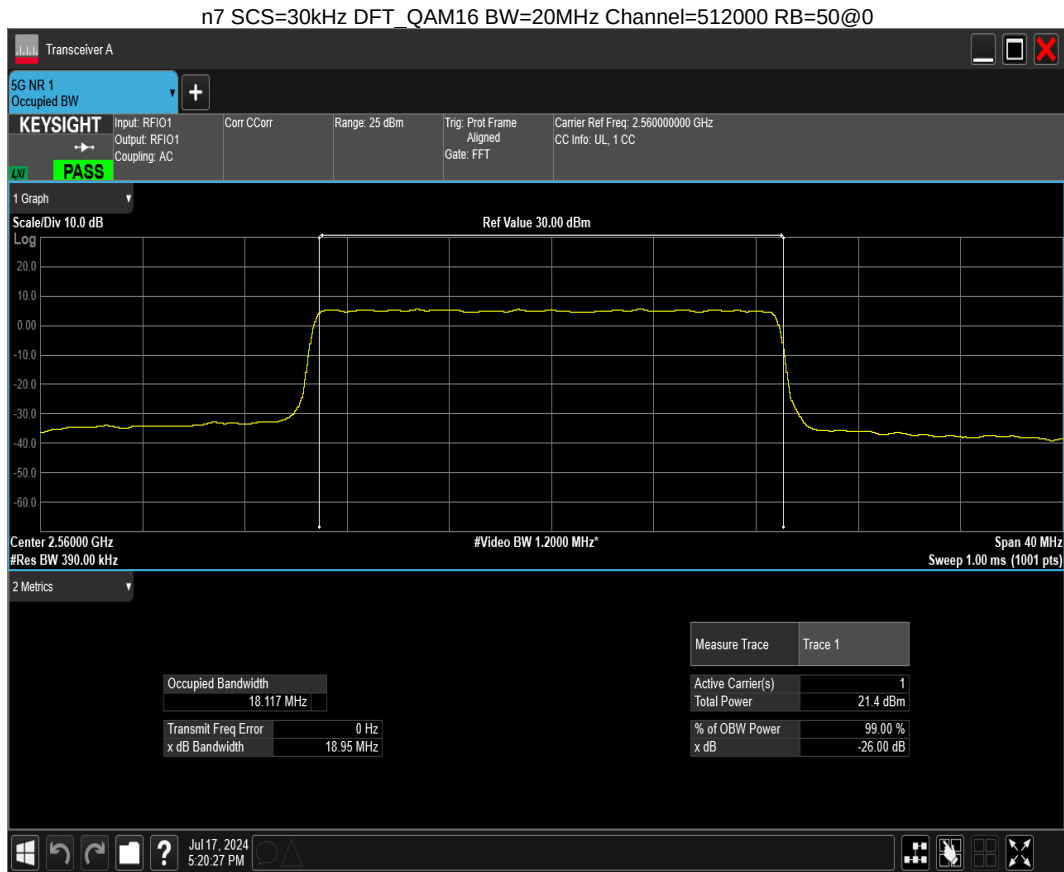
n7 SCS=30kHz DFT_QAM256 BW=20MHz Channel=507000 RB=50@0



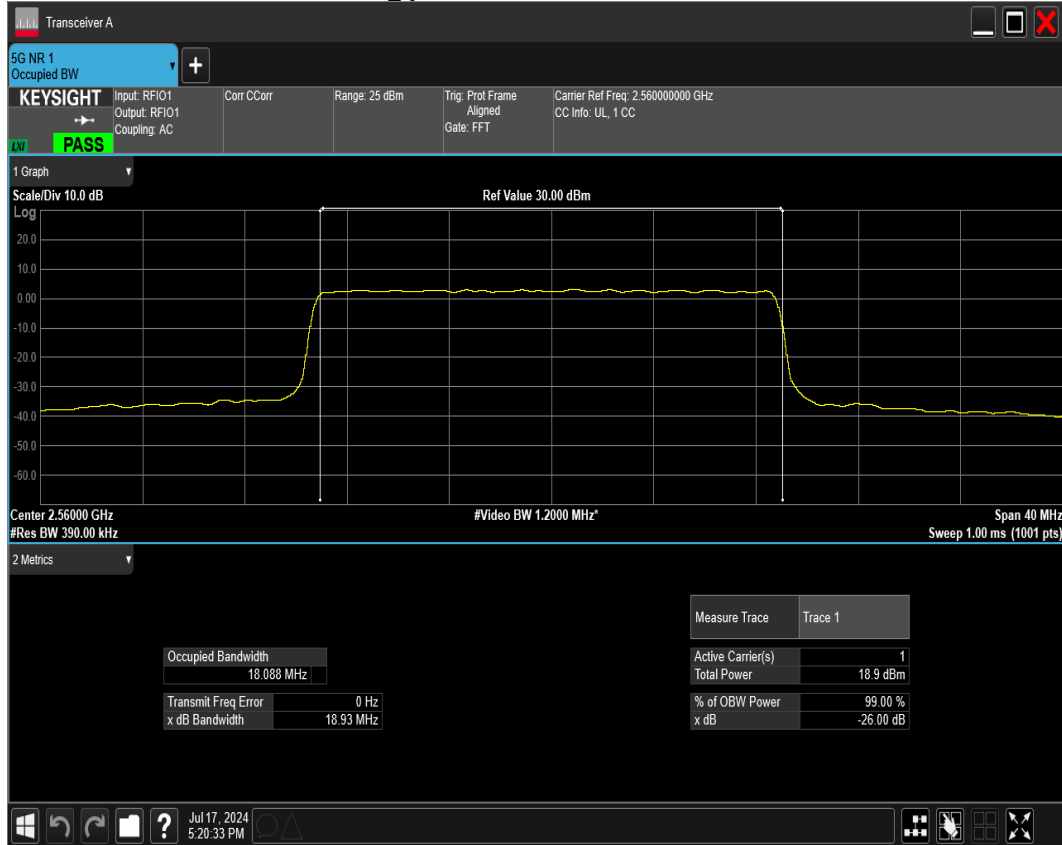
n7 SCS=30kHz CP_QPSK BW=20MHz Channel=507000 RB=51@0







n7 SCS=30kHz DFT_QAM256 BW=20MHz Channel=512000 RB=50@0



n7 SCS=30kHz CP_QPSK BW=20MHz Channel=512000 RB=51@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	30	10	501000	24@0	DFT_QPSK	2489.87	-40.72	-25	PASS
n7	30	10	501000	1@0	DFT_QPSK	2489.36	-39.12	-25	PASS
n7	30	10	513000	24@0	DFT_QPSK	2580.00	-40.13	-25	PASS
n7	30	10	513000	1@23	DFT_QPSK	2571.24	-19.88	-10	PASS
n7	30	20	502000	50@0	DFT_QPSK	2475.00	-41.28	-25	PASS
n7	30	20	502000	1@0	DFT_QPSK	2498.12	-23.85	-10	PASS
n7	30	20	512000	50@0	DFT_QPSK	2592.92	-41.26	-25	PASS
n7	30	20	512000	1@50	DFT_QPSK	2571.09	-21.46	-10	PASS

n7 SCS=30kHz DFT_QPSK BW=10MHz Channel=501000 RB=24@0



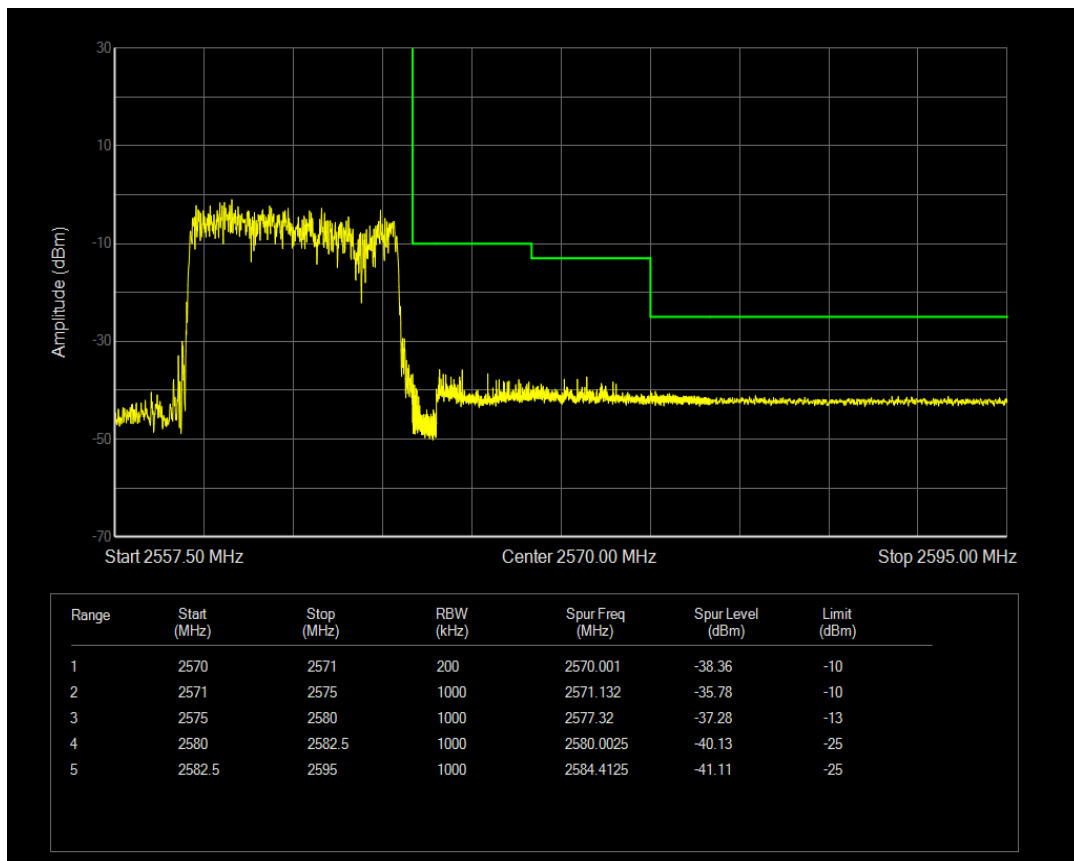
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2487.5	1000	2484.6875	-41.5	-25
2	2487.5	2490	1000	2489.87	-40.72	-25
3	2490	2496	1000	2494.86	-35.33	-13
4	2496	2499	1000	2497.062	-32.15	-10
5	2499	2500	200	2499.923	-37.2	-10

n7 SCS=30kHz DFT_QPSK BW=10MHz Channel=501000 RB=1@0

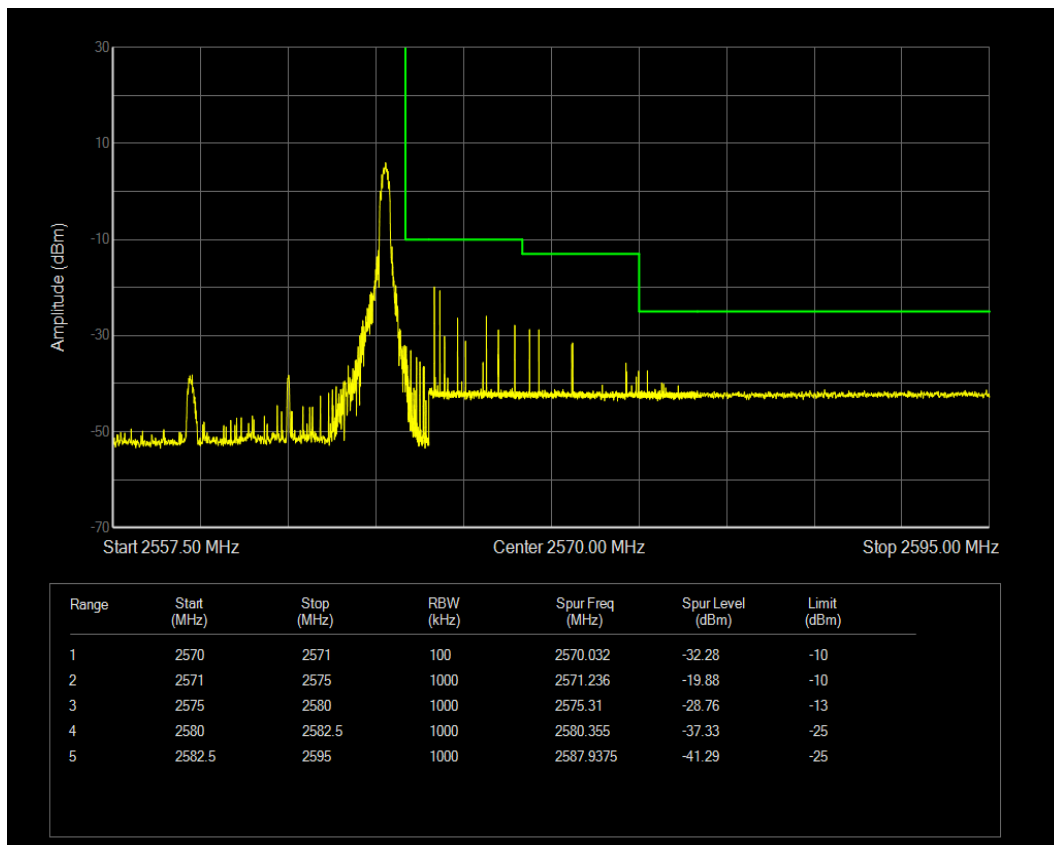


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2487.5	1000	2478.0125	-41.59	-25
2	2487.5	2490	1000	2489.36	-39.12	-25
3	2490	2496	1000	2495.976	-28.06	-13
4	2496	2499	1000	2497.053	-25.48	-10
5	2499	2500	100	2499.834	-31.46	-10

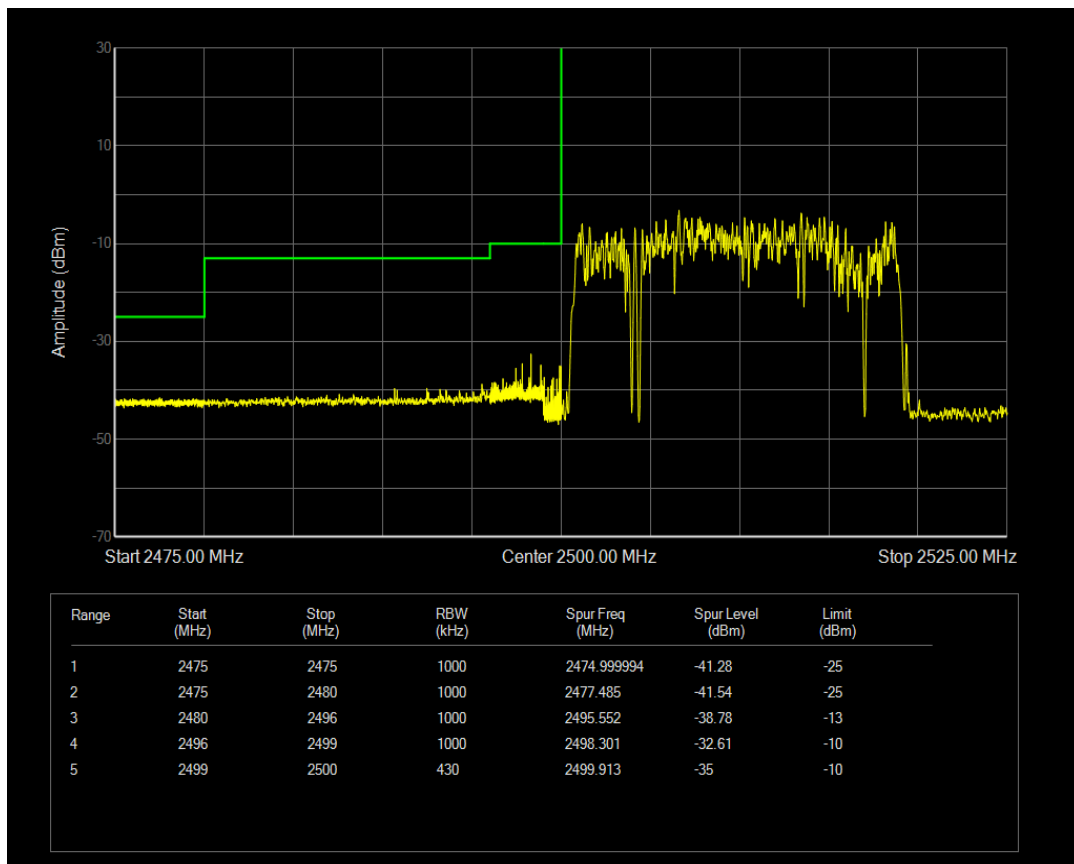
n7 SCS=30kHz DFT_QPSK BW=10MHz Channel=513000 RB=24@0



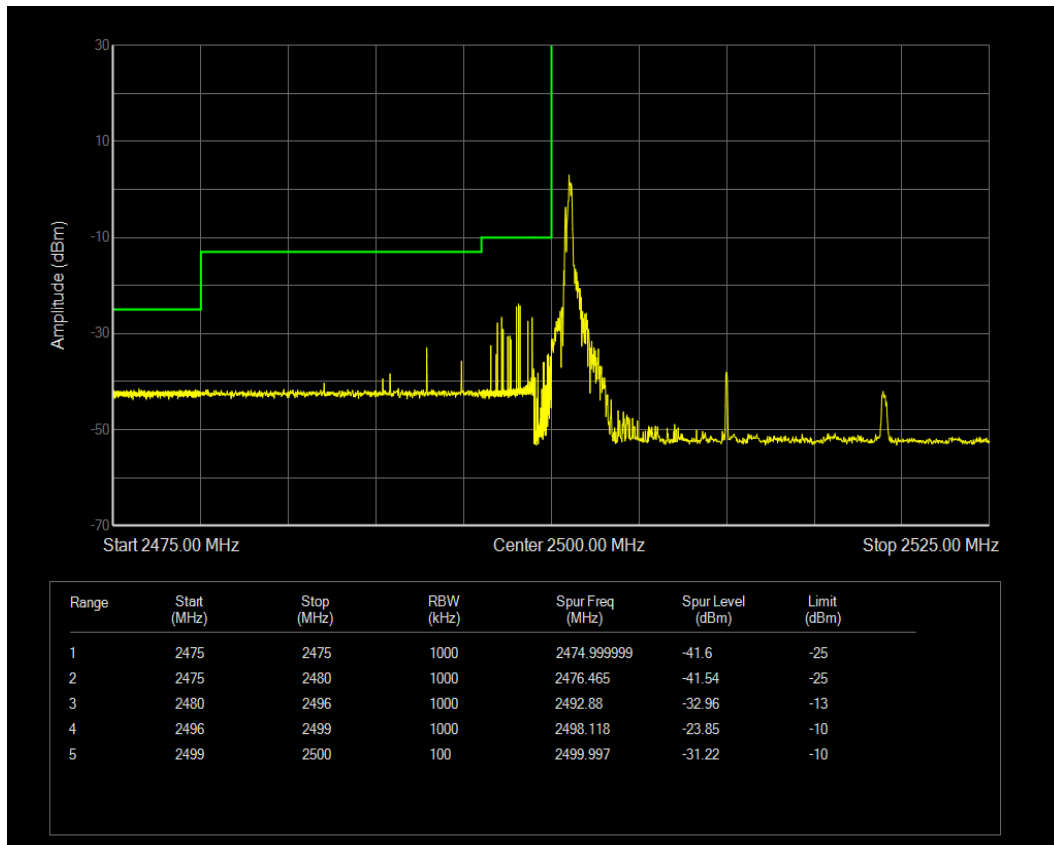
n7 SCS=30kHz DFT_QPSK BW=10MHz Channel=513000 RB=1@23



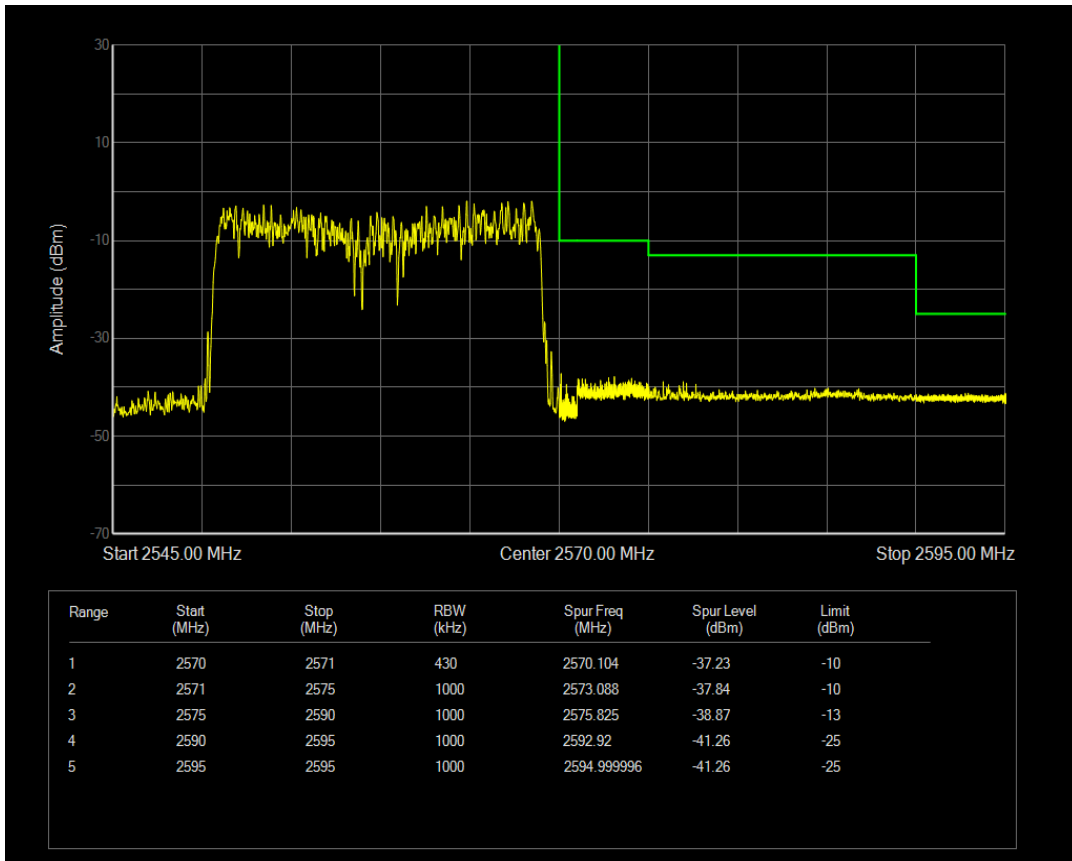
n7 SCS=30kHz DFT_QPSK BW=20MHz Channel=502000 RB=50@0



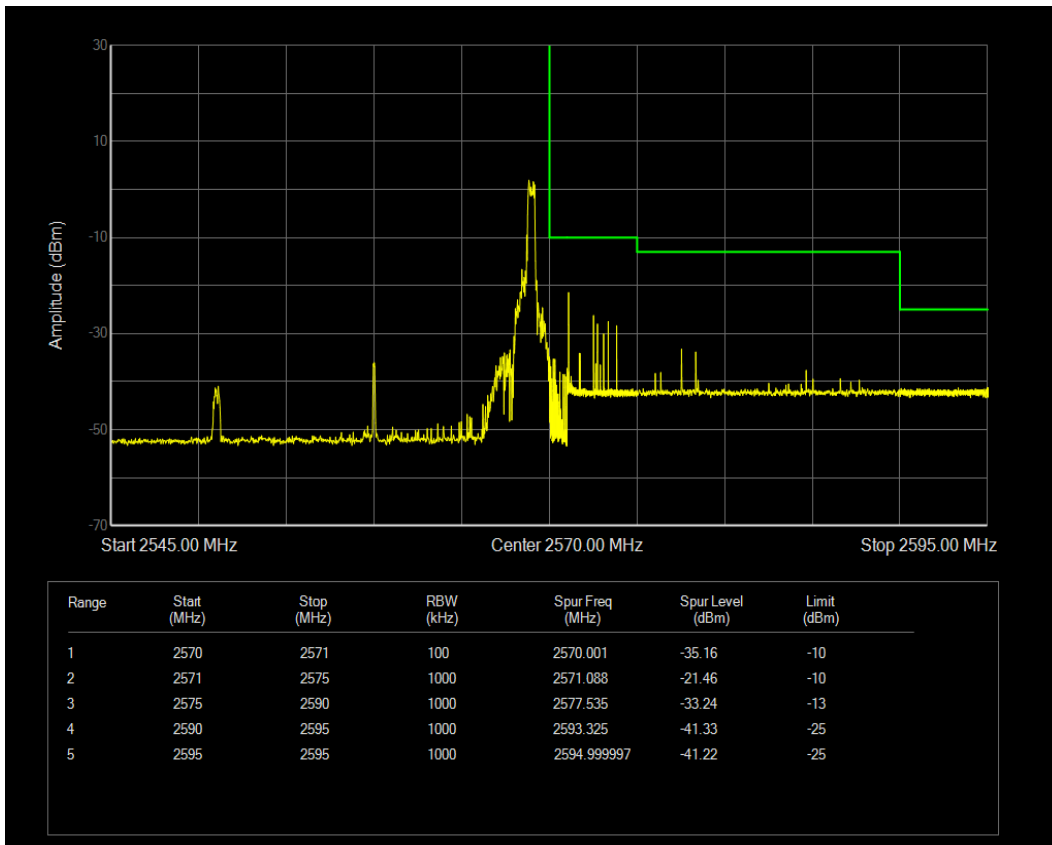
n7 SCS=30kHz DFT_QPSK BW=20MHz Channel=502000 RB=1@0



n7 SCS=30kHz DFT_QPSK BW=20MHz Channel=512000 RB=50@0



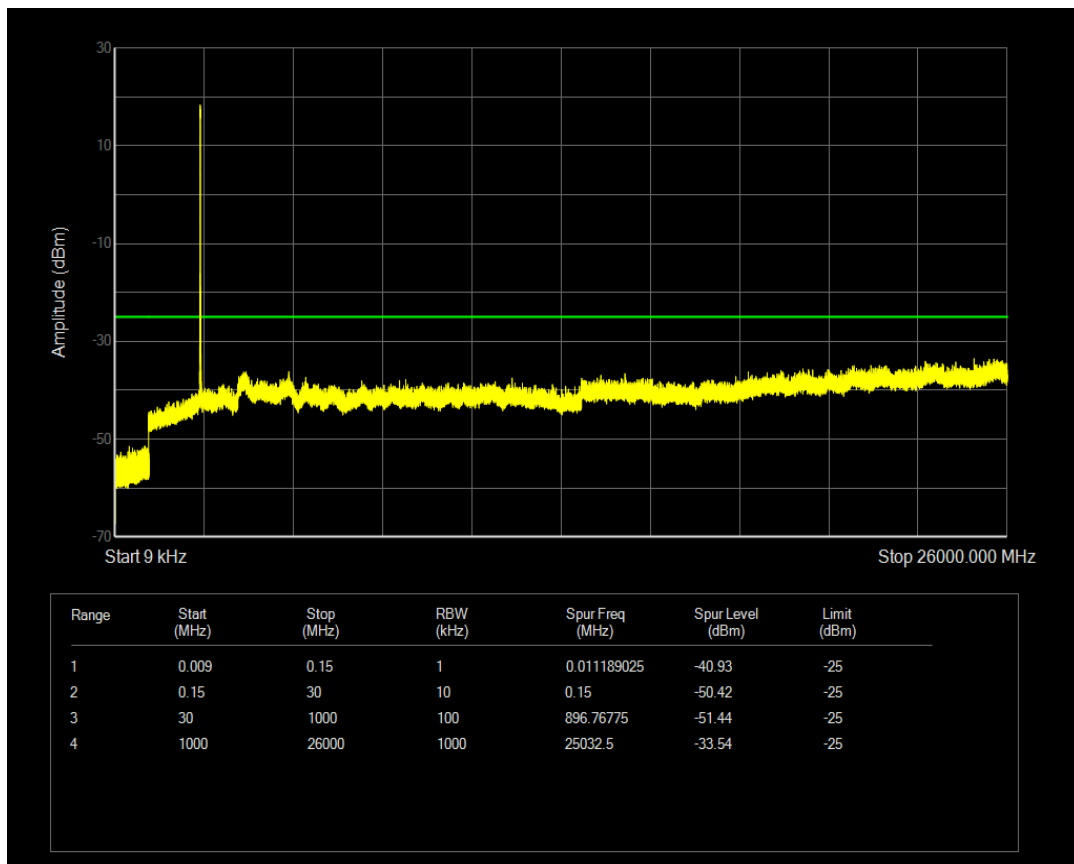
n7 SCS=30kHz DFT_QPSK BW=20MHz Channel=512000 RB=1@50



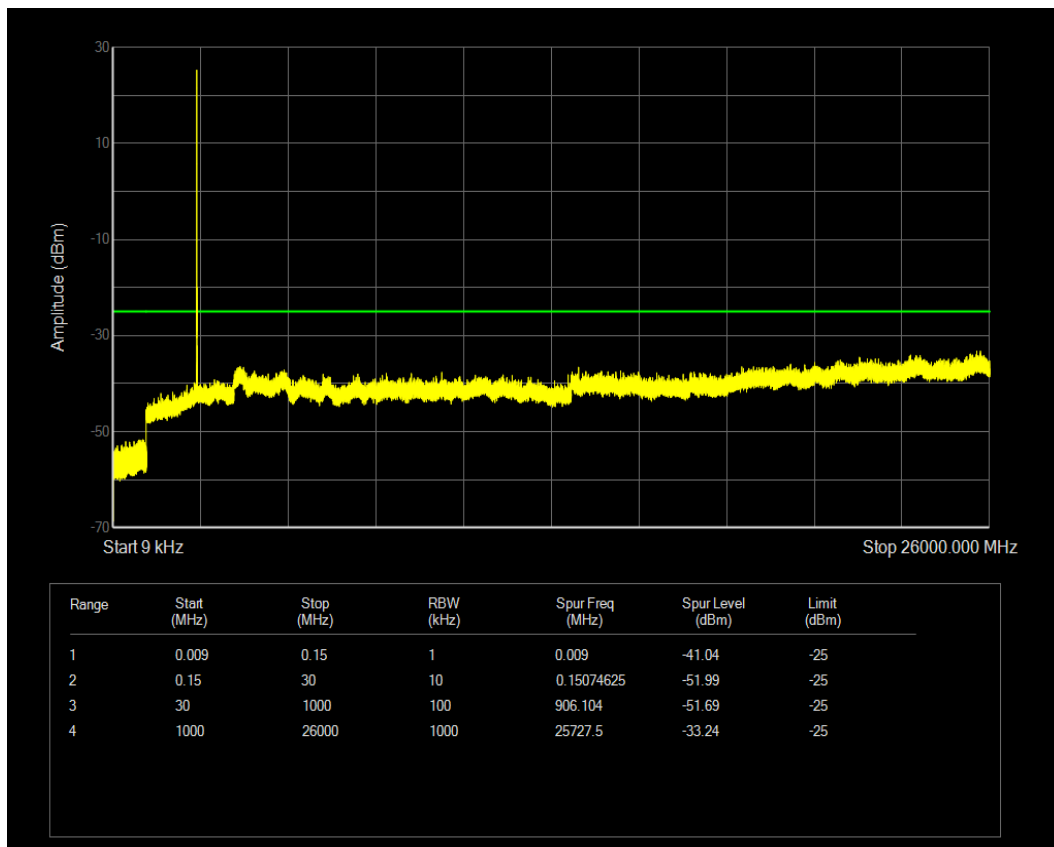
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n7	30	10	501000	24@0	DFT_QPSK	25032.50	-33.54	-25	PASS
n7	30	10	501000	1@0	DFT_QPSK	25727.50	-33.24	-25	PASS
n7	30	10	501000	1@23	DFT_QPSK	25569.38	-32.66	-25	PASS
n7	30	10	507000	24@0	DFT_QPSK	25456.25	-32.07	-25	PASS
n7	30	10	507000	1@0	DFT_QPSK	25780.63	-33.10	-25	PASS
n7	30	10	507000	1@23	DFT_QPSK	23852.50	-33.65	-25	PASS
n7	30	10	513000	24@0	DFT_QPSK	25843.13	-32.93	-25	PASS
n7	30	10	513000	1@0	DFT_QPSK	25758.13	-33.56	-25	PASS
n7	30	10	513000	1@23	DFT_QPSK	23681.88	-32.40	-25	PASS
n7	30	20	502000	50@0	DFT_QPSK	25215.00	-33.04	-25	PASS
n7	30	20	502000	1@0	DFT_QPSK	23885.63	-33.45	-25	PASS
n7	30	20	502000	1@50	DFT_QPSK	25699.38	-33.10	-25	PASS
n7	30	20	507000	50@0	DFT_QPSK	25730.00	-32.87	-25	PASS
n7	30	20	507000	1@0	DFT_QPSK	23682.50	-33.16	-25	PASS
n7	30	20	507000	1@50	DFT_QPSK	23850.63	-32.48	-25	PASS
n7	30	20	512000	50@0	DFT_QPSK	25690.63	-32.57	-25	PASS
n7	30	20	512000	1@0	DFT_QPSK	23963.13	-32.09	-25	PASS
n7	30	20	512000	1@50	DFT_QPSK	25508.13	-33.20	-25	PASS

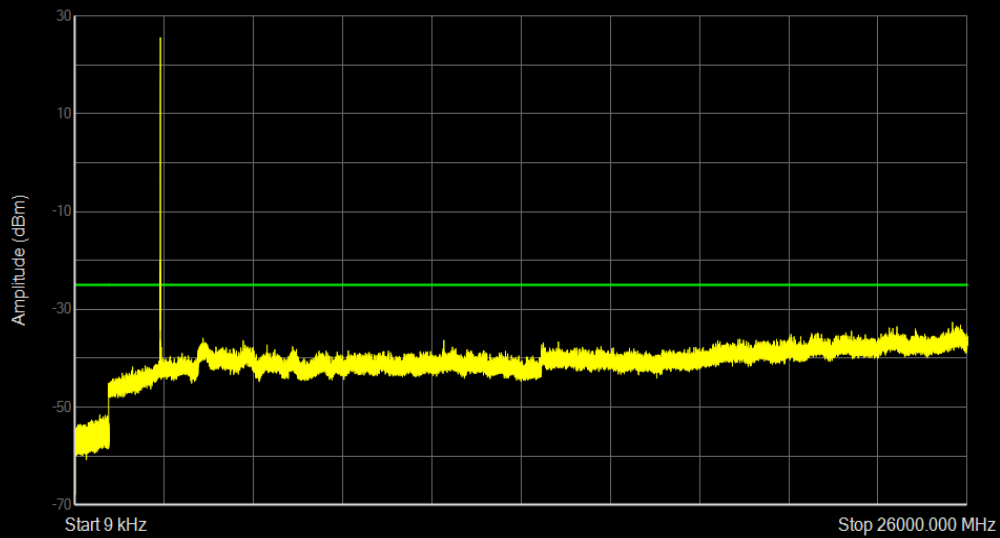
n7 SCS=30kHz DFT_QPSK BW=10MHz Channel=501000 RB=24@0



n7 SCS=30kHz DFT_QPSK BW=10MHz Channel=501000 RB=1@0

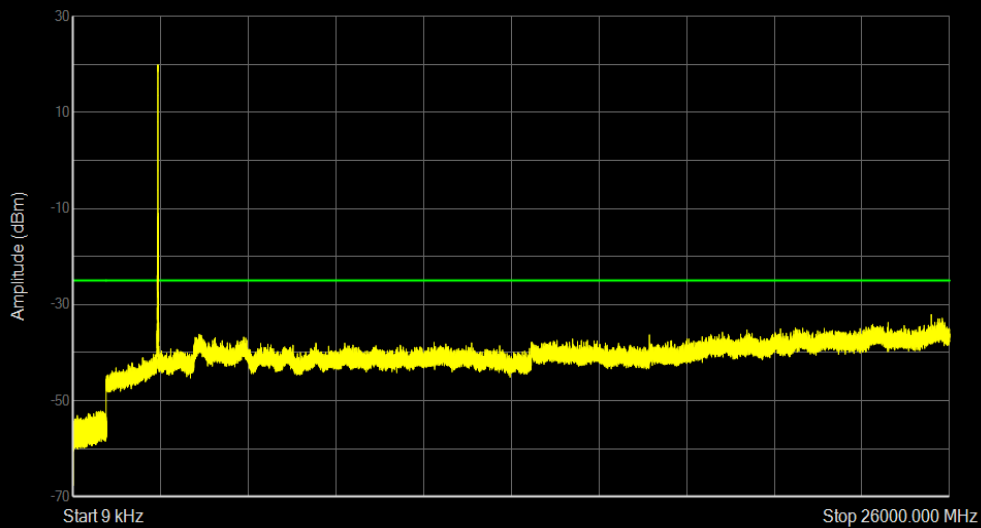


n7 SCS=30kHz DFT_QPSK BW=10MHz Channel=501000 RB=1@23



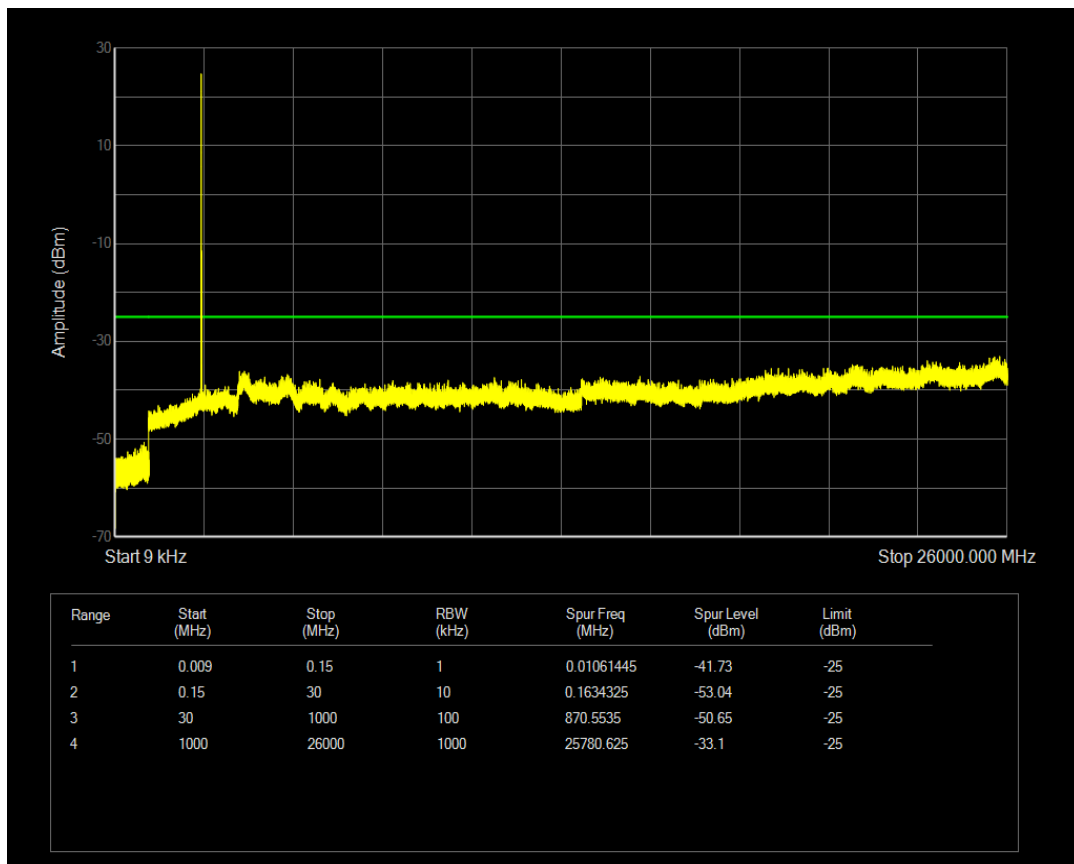
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.014001975	-41.29	-25
2	0.15	30	10	0.1544775	-51.85	-25
3	30	1000	100	743.435	-51.56	-25
4	1000	26000	1000	25569.375	-32.66	-25

n7 SCS=30kHz DFT_QPSK BW=10MHz Channel=507000 RB=24@0

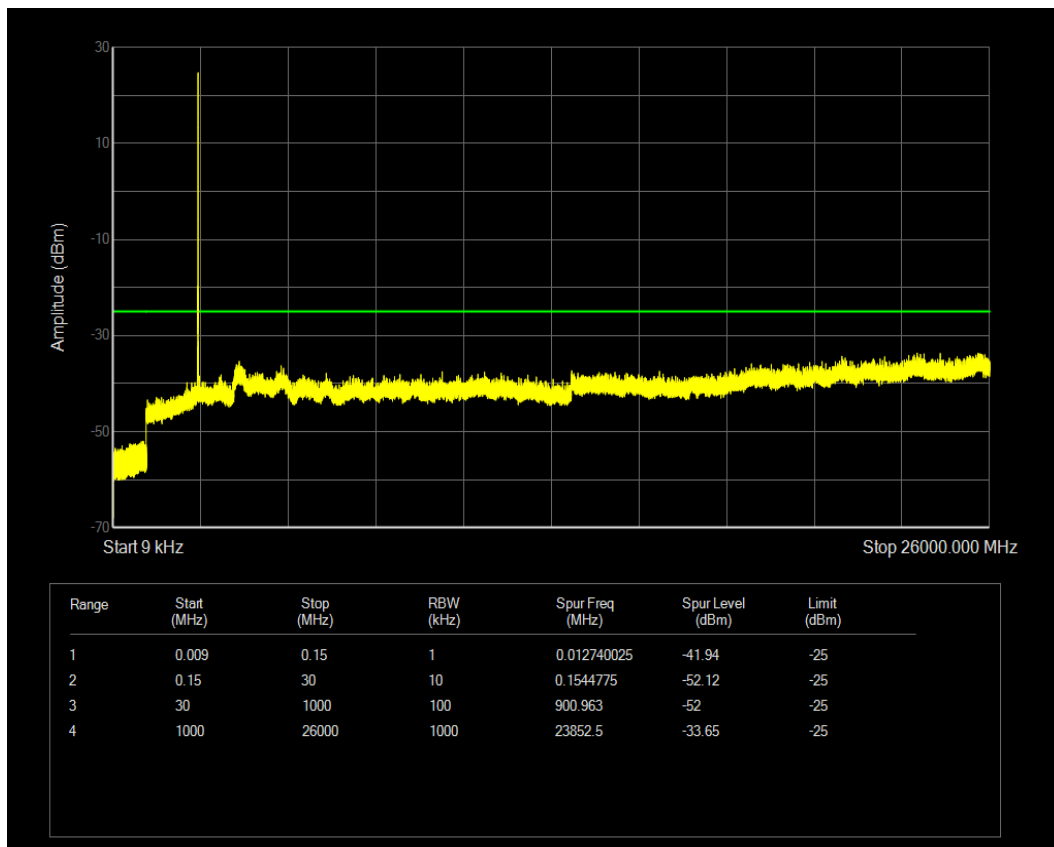


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009807225	-41.51	-25
2	0.15	30	10	0.15	-52.46	-25
3	30	1000	100	842.64175	-52.15	-25
4	1000	26000	1000	25456.25	-32.07	-25

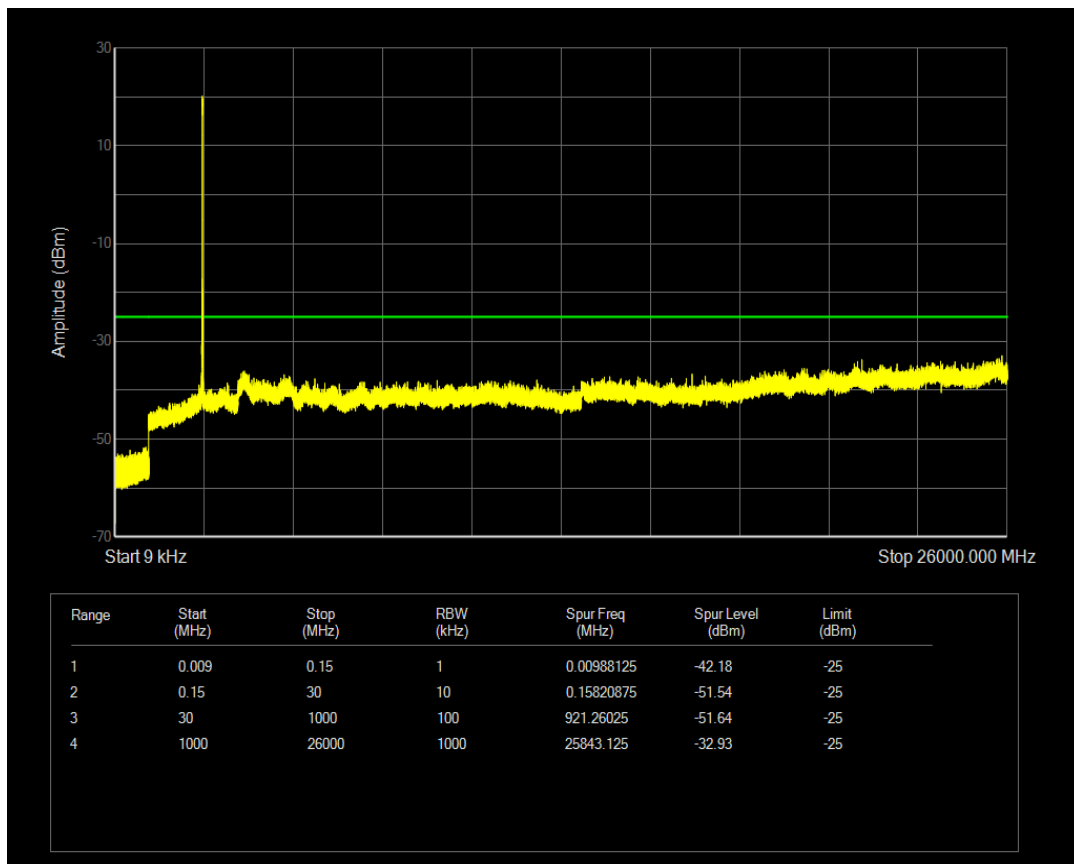
n7 SCS=30kHz DFT_QPSK BW=10MHz Channel=507000 RB=1@0



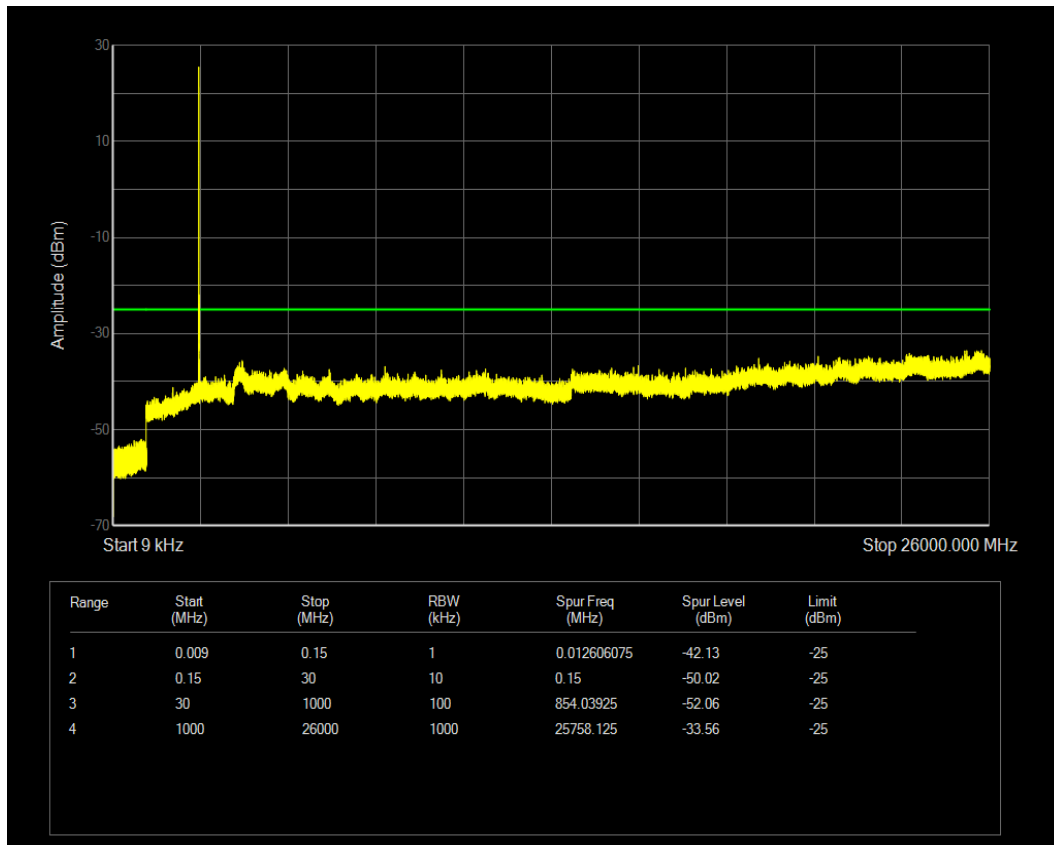
n7 SCS=30kHz DFT_QPSK BW=10MHz Channel=507000 RB=1@23



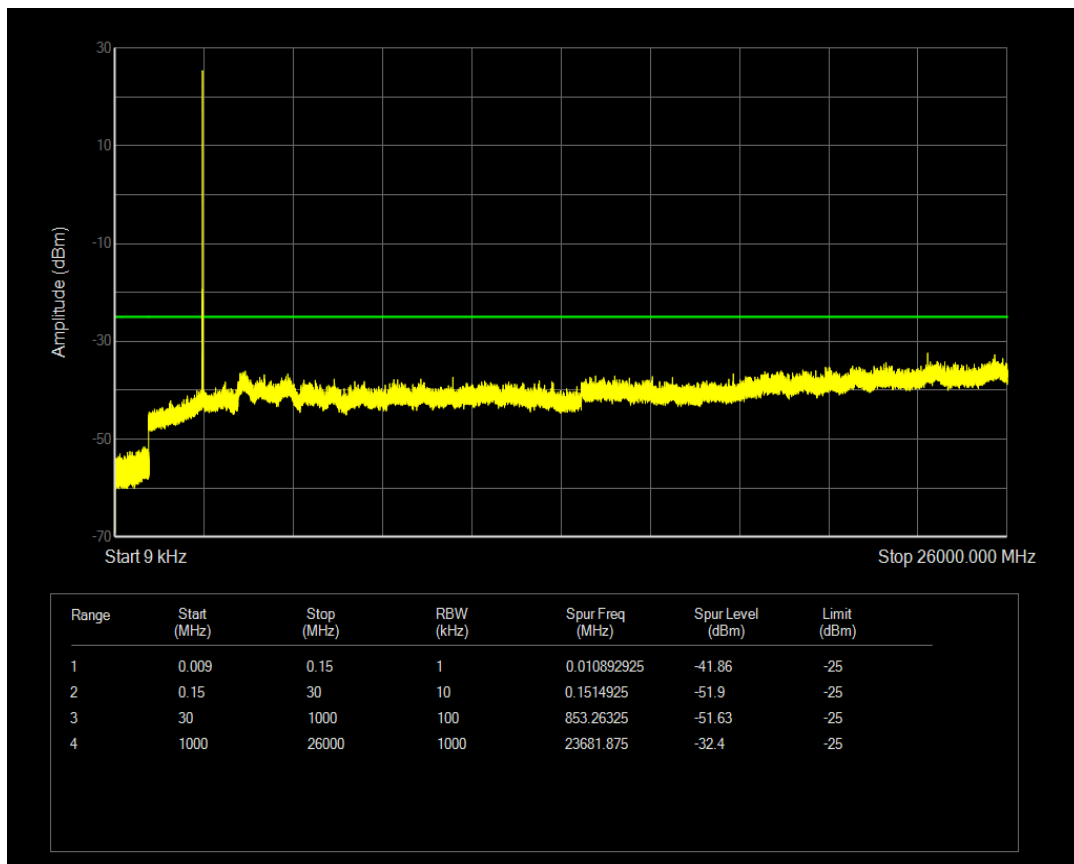
n7 SCS=30kHz DFT_QPSK BW=10MHz Channel=513000 RB=24@0



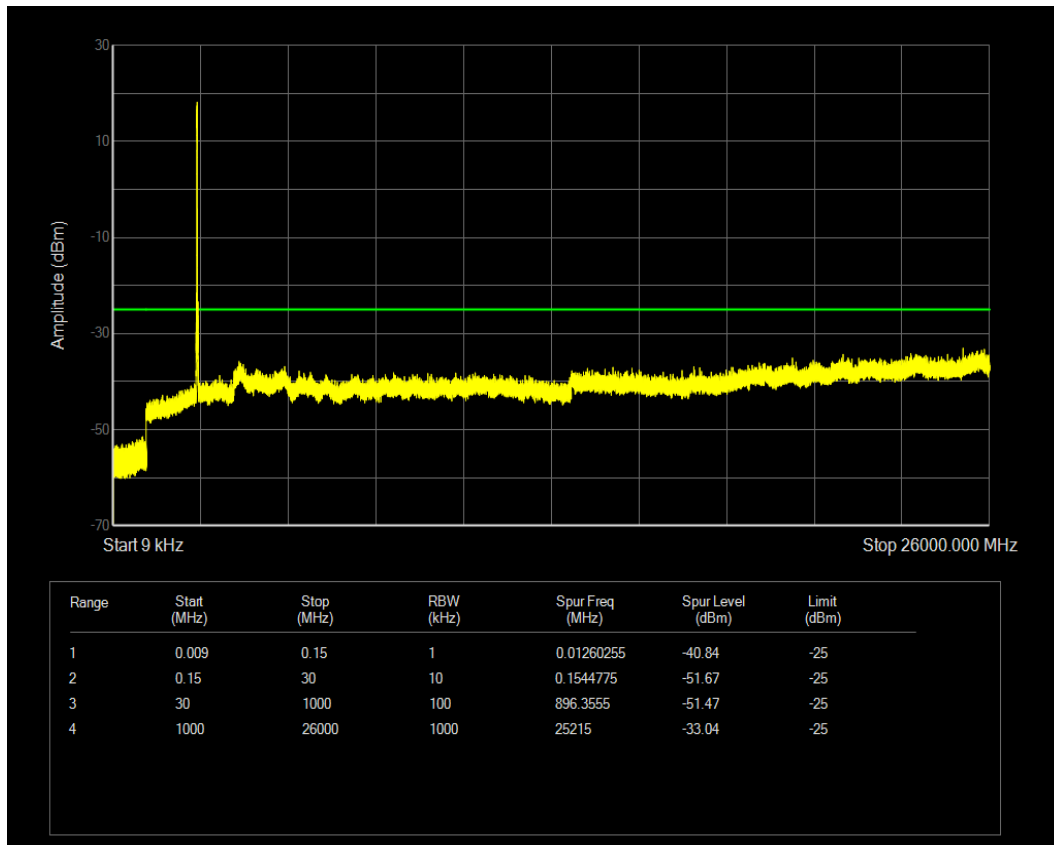
n7 SCS=30kHz DFT_QPSK BW=10MHz Channel=513000 RB=1@0



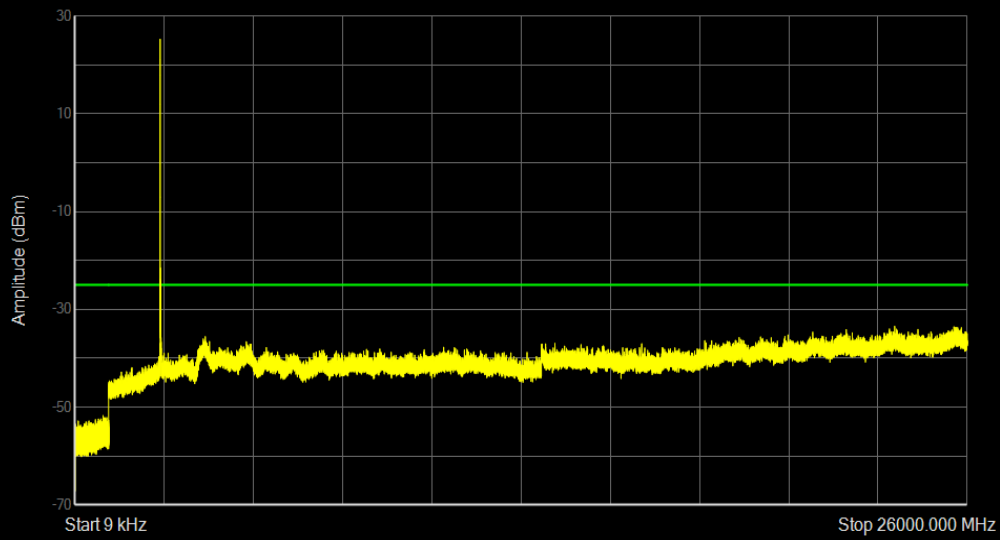
n7 SCS=30kHz DFT_QPSK BW=10MHz Channel=513000 RB=1@23



n7 SCS=30kHz DFT_QPSK BW=20MHz Channel=502000 RB=50@0

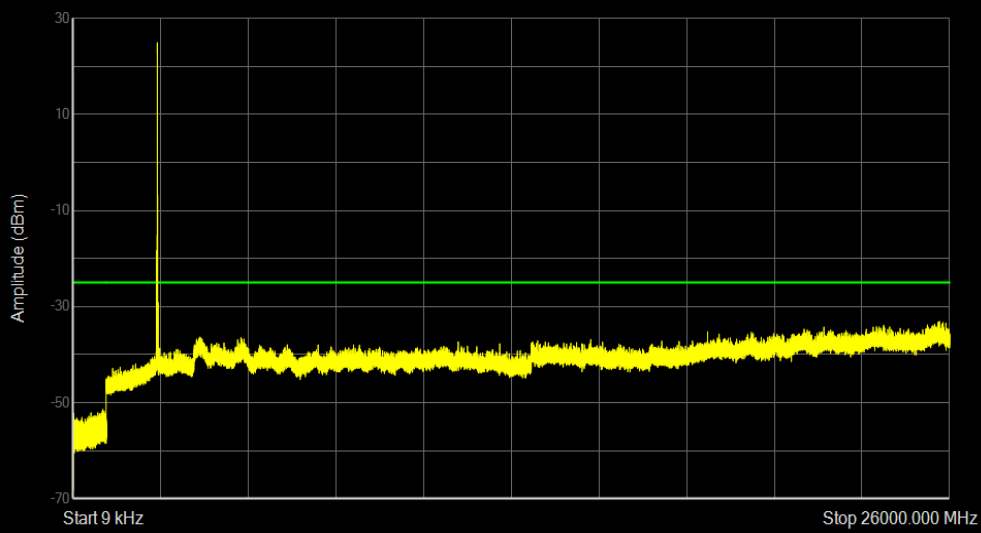


n7 SCS=30kHz DFT_QPSK BW=20MHz Channel=502000 RB=1@0



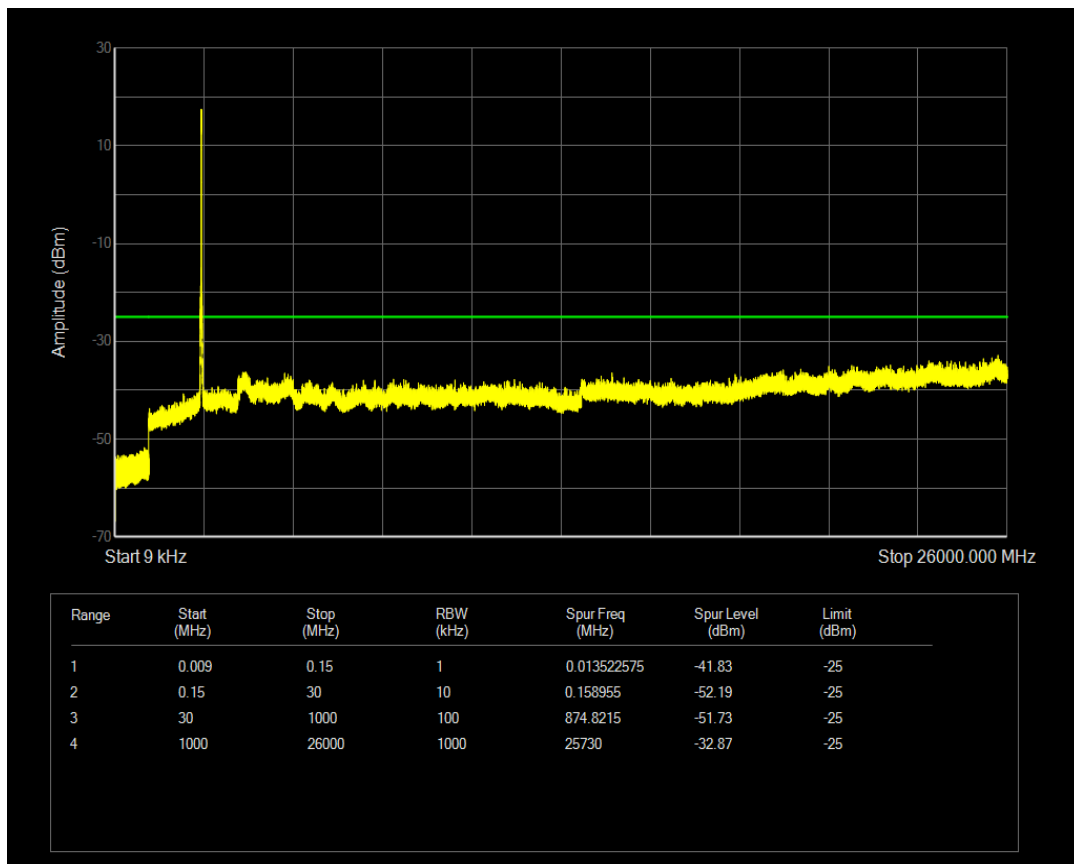
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009045825	-42.19	-25
2	0.15	30	10	0.16268625	-51.43	-25
3	30	1000	100	838.76175	-51.72	-25
4	1000	26000	1000	23885.625	-33.45	-25

n7 SCS=30kHz DFT_QPSK BW=20MHz Channel=502000 RB=1@50

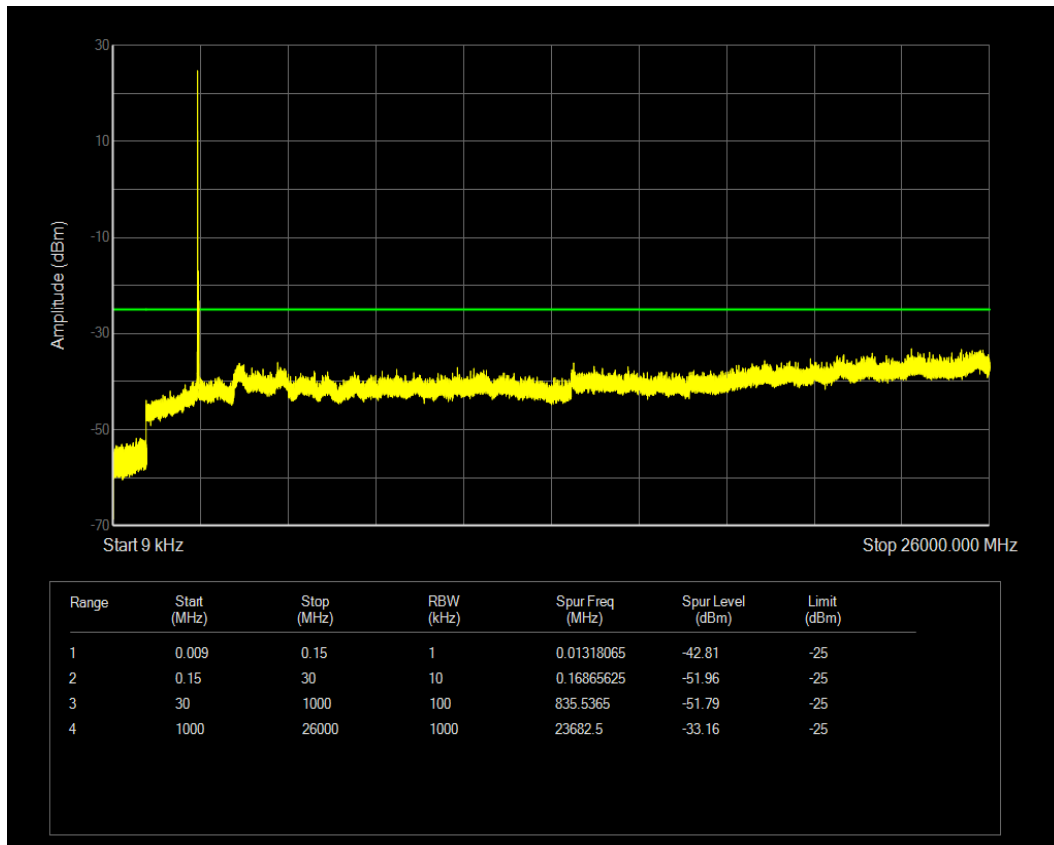


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012102	-42.44	-25
2	0.15	30	10	0.15	-52.11	-25
3	30	1000	100	904.843	-51.42	-25
4	1000	26000	1000	25699.375	-33.1	-25

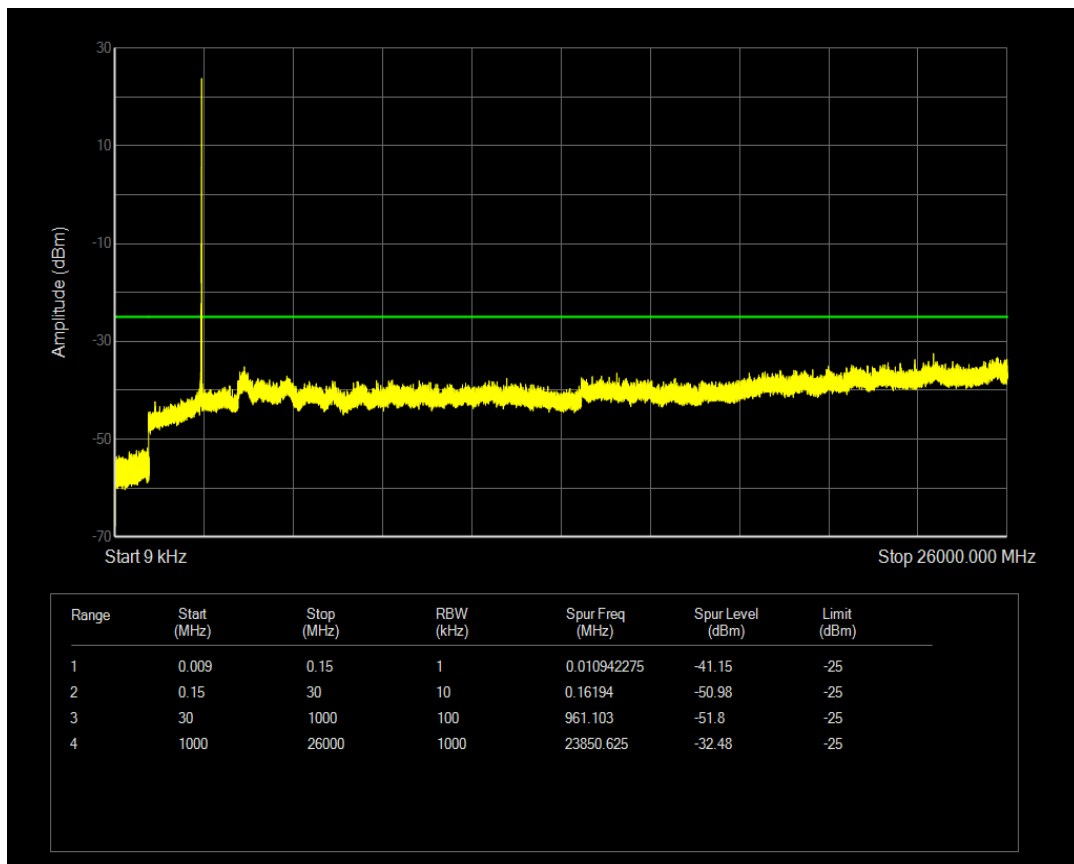
n7 SCS=30kHz DFT_QPSK BW=20MHz Channel=507000 RB=50@0



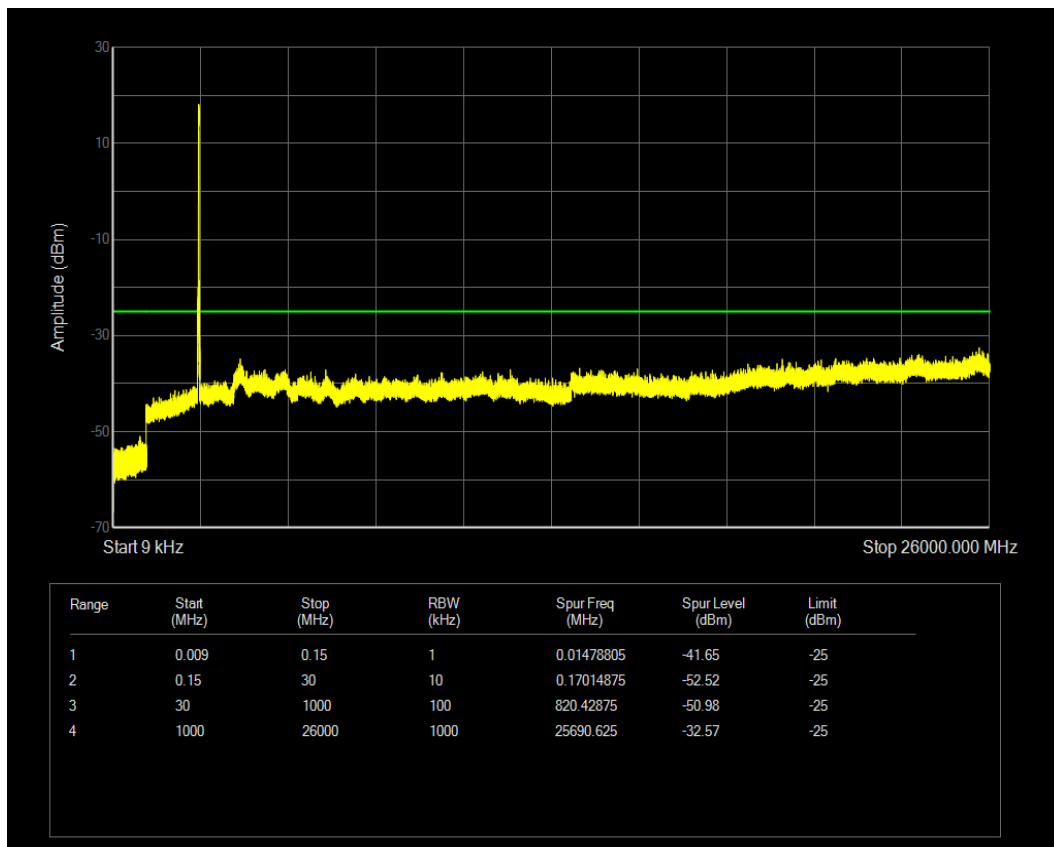
n7 SCS=30kHz DFT_QPSK BW=20MHz Channel=507000 RB=1@0



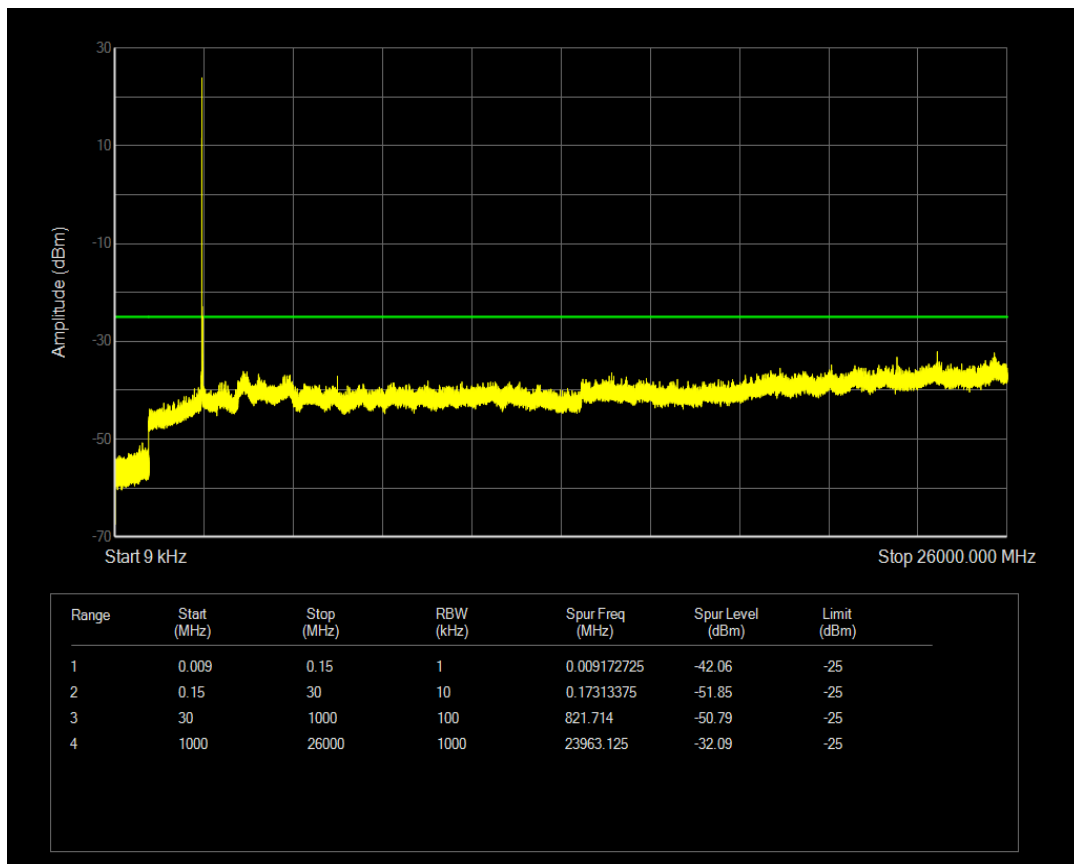
n7 SCS=30kHz DFT_QPSK BW=20MHz Channel=507000 RB=1@50



n7 SCS=30kHz DFT_QPSK BW=20MHz Channel=512000 RB=50@0



n7 SCS=30kHz DFT_QPSK BW=20MHz Channel=512000 RB=1@0



n7 SCS=30kHz DFT_QPSK BW=20MHz Channel=512000 RB=1@50

