

1 Conducted output power for NR FR1

NR Band n77(3450-3550) SCS 15KHz											
BW (MHz)	Modulation	RB Allocation	Conducted Power(dBm)			Ant gain (dBi)	EIRP(dBm)			Limit (dBm)	Verdict
			Channel/Frequency(MHz)				Channel/Frequency(MHz)				
			631668	633334	635000		631668	633334	635000		
			3475.0 20	3500.0 10	3525.0 00		3475.0 20	3500.0 10	3525.0 00		
50	DFT_BPSK	135@67	23.39	23.49	23.64	2.3	25.69	25.79	25.94	30.00	Pass
50	DFT_BPSK	1@1	23.87	23.11	22.98	2.3	26.17	25.41	25.28		Pass
50	DFT_BPSK	1@268	23.45	23.34	23.32	2.3	25.75	25.64	25.62		Pass
50	DFT_QPSK	135@67	23.18	23.08	23.95	2.3	25.48	25.38	26.25		Pass
50	DFT_QPSK	1@1	23.78	23.13	23.13	2.3	26.08	25.43	25.43		Pass
50	DFT_QPSK	1@268	23.84	23.13	23.13	2.3	26.14	25.43	25.43		Pass
50	DFT_QAM16	135@67	22.06	22.40	22.32	2.3	24.36	24.7	24.62		Pass
50	DFT_QAM16	1@1	22.13	22.05	22.39	2.3	24.43	24.35	24.69		Pass
50	DFT_QAM16	1@268	22.22	22.26	22.47	2.3	24.52	24.56	24.77		Pass
50	DFT_QAM64	135@67	21.36	21.26	21.12	2.3	23.66	23.56	23.42		Pass
50	DFT_QAM64	1@1	21.40	21.42	21.20	2.3	23.7	23.72	23.5		Pass
50	DFT_QAM64	1@268	21.26	21.47	21.24	2.3	23.56	23.77	23.54		Pass
50	DFT_QAM256	135@67	19.29	19.04	18.99	2.3	21.59	21.34	21.29		Pass
50	DFT_QAM256	1@1	19.32	19.15	19.24	2.3	21.62	21.45	21.54		Pass
50	DFT_QAM256	1@268	19.36	19.35	19.09	2.3	21.66	21.65	21.39		Pass
50	CP_QPSK	135@67	21.02	21.13	21.31	2.3	23.32	23.43	23.61		Pass
50	CP_QPSK	1@1	21.35	21.06	21.43	2.3	23.65	23.36	23.73		Pass
50	CP_QPSK	1@268	21.41	21.44	21.06	2.3	23.71	23.74	23.36		Pass
50	CP_QAM16	135@67	21.14	21.17	21.20	2.3	23.44	23.47	23.5		Pass
50	CP_QAM16	1@1	21.46	21.46	21.11	2.3	23.76	23.76	23.41		Pass
50	CP_QAM16	1@268	21.24	21.18	21.32	2.3	23.54	23.48	23.62		Pass
50	CP_QAM64	135@67	19.02	19.07	19.44	2.3	21.32	21.37	21.74		Pass
50	CP_QAM64	1@1	19.16	19.19	19.17	2.3	21.46	21.49	21.47		Pass
50	CP_QAM64	1@268	19.12	19.01	19.28	2.3	21.42	21.31	21.58		Pass
50	CP_QAM256	135@67	17.38	17.09	17.24	2.3	19.68	19.39	19.54		Pass
50	CP_QAM256	1@1	17.08	17.42	17.19	2.3	19.38	19.72	19.49		Pass
50	CP_QAM256	1@268	17.09	17.39	17.15	2.3	19.39	19.69	19.45		Pass

NR Band n77(3450-3550) SCS 15KHz											
BW (MHz)	Modulation	RB Allocation	Conducted Power(dBm)			Ant gain (dBi)	EIRP(dBm)			Limit (dBm)	Verdict
			Channel/Frequency(MHz)				Channel/Frequency(MHz)				
			631334	633334	635332		631334	633334	635332		
			3470.0 10	3500.0 10	3529.9 80		3470.0 10	3500.0 10	3529.9 80		
40	DFT_BPSK	108@54	23.87	23.06	23.25	2.3	26.17	25.36	25.55	30.00	Pass
40	DFT_BPSK	1@1	23.10	23.82	23.23	2.3	25.4	26.12	25.53		Pass
40	DFT_BPSK	1@214	23.01	23.00	22.98	2.3	25.31	25.3	25.28		Pass
40	DFT_QPSK	108@54	23.08	23.27	23.68	2.3	25.38	25.57	25.98		Pass
40	DFT_QPSK	1@1	23.47	23.60	23.17	2.3	25.77	25.9	25.47		Pass
40	DFT_QPSK	1@214	23.93	23.59	23.37	2.3	26.23	25.89	25.67		Pass
40	DFT_QAM16	108@54	22.35	22.38	22.38	2.3	24.65	24.68	24.68		Pass
40	DFT_QAM16	1@1	22.06	22.42	21.96	2.3	24.36	24.72	24.26		Pass
40	DFT_QAM16	1@214	22.36	21.97	22.00	2.3	24.66	24.27	24.3		Pass
40	DFT_QAM64	108@54	21.21	21.05	21.31	2.3	23.51	23.35	23.61		Pass
40	DFT_QAM64	1@1	21.15	21.06	21.00	2.3	23.45	23.36	23.3		Pass
40	DFT_QAM64	1@214	21.17	21.24	21.13	2.3	23.47	23.54	23.43		Pass
40	DFT_QAM256	108@54	19.12	19.19	19.44	2.3	21.42	21.49	21.74		Pass
40	DFT_QAM256	1@1	19.20	19.18	18.98	2.3	21.5	21.48	21.28		Pass
40	DFT_QAM256	1@214	19.07	19.44	19.36	2.3	21.37	21.74	21.66		Pass
40	CP_QPSK	108@54	21.24	21.18	21.20	2.3	23.54	23.48	23.5		Pass
40	CP_QPSK	1@1	21.17	21.21	20.97	2.3	23.47	23.51	23.27		Pass
40	CP_QPSK	1@214	21.20	21.21	21.37	2.3	23.5	23.51	23.67		Pass
40	CP_QAM16	108@54	21.34	21.45	21.29	2.3	23.64	23.75	23.59		Pass
40	CP_QAM16	1@1	21.25	21.09	21.24	2.3	23.55	23.39	23.54		Pass
40	CP_QAM16	1@214	21.23	20.94	21.27	2.3	23.53	23.24	23.57		Pass
40	CP_QAM64	108@54	19.08	18.96	19.31	2.3	21.38	21.26	21.61		Pass
40	CP_QAM64	1@1	19.18	19.05	18.99	2.3	21.48	21.35	21.29		Pass
40	CP_QAM64	1@214	19.41	19.02	19.12	2.3	21.71	21.32	21.42		Pass
40	CP_QAM256	108@54	17.36	17.21	17.15	2.3	19.66	19.51	19.45		Pass
40	CP_QAM256	1@1	17.28	17.28	17.15	2.3	19.58	19.58	19.45		Pass
40	CP_QAM256	1@214	17.05	17.42	17.14	2.3	19.35	19.72	19.44		Pass

NR Band n77(3450-3550) SCS 15KHz											
BW (MHz)	Modulation	RB Allocation	Conducted Power(dBm)			Ant gain (dBi)	EIRP(dBm)			Limit (dBm)	Verdict
			Channel/Frequency(MHz)				Channel/Frequency(MHz)				
			631000	633334	635666		631000	633334	635666		
			3465.0 00	3500.0 10	3534.9 90		3465.0 00	3500.0 10	3534.9 90		
30	DFT_BPSK	80@40	23.27	23.88	23.75	2.3	25.57	26.18	26.05	30.00	Pass
30	DFT_BPSK	1@1	23.74	23.42	23.09	2.3	26.04	25.72	25.39		Pass
30	DFT_BPSK	1@158	24.04	23.67	23.21	2.3	26.34	25.97	25.51		Pass
30	DFT_QPSK	80@40	23.82	22.92	23.68	2.3	26.12	25.22	25.98		Pass
30	DFT_QPSK	1@1	23.87	23.35	23.15	2.3	26.17	25.65	25.45		Pass
30	DFT_QPSK	1@158	23.35	23.46	23.67	2.3	25.65	25.76	25.97		Pass
30	DFT_QAM16	80@40	22.25	22.26	22.18	2.3	24.55	24.56	24.48		Pass
30	DFT_QAM16	1@1	22.10	22.23	22.10	2.3	24.4	24.53	24.4		Pass
30	DFT_QAM16	1@158	22.04	22.12	22.00	2.3	24.34	24.42	24.3		Pass
30	DFT_QAM64	80@40	21.29	21.17	21.33	2.3	23.59	23.47	23.63		Pass
30	DFT_QAM64	1@1	21.05	21.31	21.11	2.3	23.35	23.61	23.41		Pass
30	DFT_QAM64	1@158	21.24	21.29	21.11	2.3	23.54	23.59	23.41		Pass
30	DFT_QAM256	80@40	19.23	19.41	19.30	2.3	21.53	21.71	21.6		Pass
30	DFT_QAM256	1@1	18.96	19.35	19.34	2.3	21.26	21.65	21.64		Pass
30	DFT_QAM256	1@158	19.05	19.11	19.44	2.3	21.35	21.41	21.74		Pass
30	CP_QPSK	80@40	21.09	21.39	21.14	2.3	23.39	23.69	23.44		Pass
30	CP_QPSK	1@1	21.19	21.40	21.22	2.3	23.49	23.7	23.52		Pass
30	CP_QPSK	1@158	21.01	21.37	21.07	2.3	23.31	23.67	23.37		Pass
30	CP_QAM16	80@40	21.49	21.51	21.37	2.3	23.79	23.81	23.67		Pass
30	CP_QAM16	1@1	20.97	21.19	21.13	2.3	23.27	23.49	23.43		Pass
30	CP_QAM16	1@158	21.30	21.25	21.28	2.3	23.6	23.55	23.58		Pass
30	CP_QAM64	80@40	19.30	19.35	19.08	2.3	21.6	21.65	21.38		Pass
30	CP_QAM64	1@1	19.20	19.06	19.20	2.3	21.5	21.36	21.5		Pass
30	CP_QAM64	1@158	19.01	19.06	19.38	2.3	21.31	21.36	21.68		Pass
30	CP_QAM256	80@40	17.33	17.37	17.33	2.3	19.63	19.67	19.63		Pass
30	CP_QAM256	1@1	17.04	17.08	17.33	2.3	19.34	19.38	19.63		Pass
30	CP_QAM256	1@158	17.16	17.17	17.15	2.3	19.46	19.47	19.45		Pass

NR Band n77(3450-3550) SCS 15KHz											
BW (MHz)	Modulation	RB Allocation	Conducted Power(dBm)			Ant gain (dBi)	EIRP(dBm)			Limit (dBm)	Verdict
			Channel/Frequency(MHz)				Channel/Frequency(MHz)				
			630668	633334	636000		630668	633334	636000		
			3460.0 20	3500.0 10	3540.0 00		3460.0 20	3500.0 10	3540.0 00		
20	DFT_BPSK	50@25	23.54	22.92	23.70	2.3	25.84	25.22	26.0.	30.00	Pass
20	DFT_BPSK	1@1	23.72	23.57	23.01	2.3	26.02	25.87	25.31		Pass
20	DFT_BPSK	1@104	23.24	23.81	24.00	2.3	25.54	26.11	26.30		Pass
20	DFT_QPSK	50@25	23.86	23.16	23.70	2.3	26.16	25.46	26.00		Pass
20	DFT_QPSK	1@1	23.92	23.54	23.39	2.3	26.22	25.84	25.69		Pass
20	DFT_QPSK	1@104	23.23	23.22	23.56	2.3	25.53	25.52	25.86		Pass
20	DFT_QAM16	50@25	22.26	22.14	22.07	2.3	24.56	24.44	24.37		Pass
20	DFT_QAM16	1@1	22.32	22.08	22.26	2.3	24.62	24.38	24.56		Pass
20	DFT_QAM16	1@104	22.24	22.29	22.22	2.3	24.54	24.59	24.52		Pass
20	DFT_QAM64	50@25	21.38	21.09	20.99	2.3	23.68	23.39	23.29		Pass
20	DFT_QAM64	1@1	21.23	21.13	21.33	2.3	23.53	23.43	23.63		Pass
20	DFT_QAM64	1@104	21.29	21.12	21.43	2.3	23.59	23.42	23.73		Pass
20	DFT_QAM256	50@25	19.25	19.47	19.41	2.3	21.55	21.77	21.71		Pass
20	DFT_QAM256	1@1	19.32	19.06	19.17	2.3	21.62	21.36	21.47		Pass
20	DFT_QAM256	1@104	19.18	19.38	19.18	2.3	21.48	21.68	21.48		Pass
20	CP_QPSK	53@26	21.14	21.03	21.33	2.3	23.44	23.33	23.63		Pass
20	CP_QPSK	1@1	21.17	21.13	21.30	2.3	23.47	23.43	23.60		Pass
20	CP_QPSK	1@104	21.37	21.23	21.30	2.3	23.67	23.53	23.60		Pass
20	CP_QAM16	53@26	21.30	21.49	21.10	2.3	23.60	23.79	23.40		Pass
20	CP_QAM16	1@1	21.10	21.47	21.09	2.3	23.40	23.77	23.39		Pass
20	CP_QAM16	1@104	21.30	21.32	21.08	2.3	23.60	23.62	23.38		Pass
20	CP_QAM64	53@26	18.98	19.11	19.36	2.3	21.28	21.41	21.66		Pass
20	CP_QAM64	1@1	19.12	19.07	19.43	2.3	21.42	21.37	21.73		Pass
20	CP_QAM64	1@104	19.35	19.11	19.01	2.3	21.65	21.41	21.31		Pass
20	CP_QAM256	53@26	17.29	17.07	17.22	2.3	19.59	19.37	19.52		Pass
20	CP_QAM256	1@1	17.32	17.38	17.04	2.3	19.62	19.68	19.34		Pass
20	CP_QAM256	1@104	17.18	17.32	17.18	2.3	19.48	19.62	19.48		Pass

NR Band n77(3450-3550) SCS 15KHz											
BW (MHz)	Modulation	RB Allocation	Conducted Power(dBm)			Ant gain (dBi)	EIRP(dBm)			Limit (dBm)	Verdict
			Channel/Frequency(MHz)				Channel/Frequency(MHz)				
			630500	633334	636166		630500	633334	636166		
			3457.5 00	3500.0 10	3542.4 90		3457.5 00	3500.0 10	3542.4 90		
15	DFT_BPSK	36@18	23.46	23.90	23.00	2.3	25.76	26.20	25.30	30.00	Pass
15	DFT_BPSK	1@1	23.77	23.37	23.51	2.3	26.07	25.67	25.81		Pass
15	DFT_BPSK	1@77	23.70	23.78	23.15	2.3	26.00	26.08	25.45		Pass
15	DFT_QPSK	36@18	23.07	23.40	23.43	2.3	25.37	25.70	25.73		Pass
15	DFT_QPSK	1@1	23.24	23.02	23.32	2.3	25.54	25.32	25.62		Pass
15	DFT_QPSK	1@77	23.79	23.82	23.77	2.3	26.09	26.12	26.07		Pass
15	DFT_QAM16	36@18	22.21	22.18	22.15	2.3	24.51	24.48	24.45		Pass
15	DFT_QAM16	1@1	22.42	22.26	22.01	2.3	24.72	24.56	24.31		Pass
15	DFT_QAM16	1@77	22.11	22.47	22.29	2.3	24.41	24.77	24.59		Pass
15	DFT_QAM64	36@18	21.14	21.10	21.42	2.3	23.44	23.40	23.72		Pass
15	DFT_QAM64	1@1	21.19	21.38	21.08	2.3	23.49	23.68	23.38		Pass
15	DFT_QAM64	1@77	21.26	20.98	21.26	2.3	23.56	23.28	23.56		Pass
15	DFT_QAM256	36@18	19.29	19.20	19.43	2.3	21.59	21.50	21.73		Pass
15	DFT_QAM256	1@1	19.12	19.33	19.30	2.3	21.42	21.63	21.60		Pass
15	DFT_QAM256	1@77	19.43	19.23	19.38	2.3	21.73	21.53	21.68		Pass
15	CP_QPSK	39@19	21.12	20.95	21.42	2.3	23.42	23.25	23.72		Pass
15	CP_QPSK	1@1	21.15	21.43	21.24	2.3	23.45	23.73	23.54		Pass
15	CP_QPSK	1@77	21.39	21.11	21.22	2.3	23.69	23.41	23.52		Pass
15	CP_QAM16	39@19	21.11	21.10	21.14	2.3	23.41	23.40	23.44		Pass
15	CP_QAM16	1@1	21.36	21.36	21.38	2.3	23.66	23.66	23.68		Pass
15	CP_QAM16	1@77	21.23	21.09	21.37	2.3	23.53	23.39	23.67		Pass
15	CP_QAM64	39@19	19.02	19.37	19.43	2.3	21.32	21.67	21.73		Pass
15	CP_QAM64	1@1	19.31	19.37	19.27	2.3	21.61	21.67	21.57		Pass
15	CP_QAM64	1@77	19.12	19.30	19.07	2.3	21.42	21.60	21.37		Pass
15	CP_QAM256	39@19	17.16	17.46	17.35	2.3	19.46	19.76	19.65		Pass
15	CP_QAM256	1@1	17.11	17.08	17.03	2.3	19.41	19.38	19.33		Pass
15	CP_QAM256	1@77	17.29	17.25	17.21	2.3	19.59	19.55	19.51		Pass

NR Band n77(3450-3550) SCS 15KHz											
BW (MHz)	Modulation	RB Allocation	Conducted Power(dBm)			Ant gain (dBi)	EIRP(dBm)			Limit (dBm)	Verdict
			Channel/Frequency(MHz)				Channel/Frequency(MHz)				
			630334	633334	636332		630334	633334	636332		
			3455.0 10	3500.0 10	3544.9 80		3455.0 10	3500.0 10	3544.9 80		
10	DFT_BPSK	25@12	23.84	23.95	23.90	2.3	26.14	26.25	26.20	30.00	Pass
10	DFT_BPSK	1@1	23.39	23.37	23.26	2.3	25.69	25.67	25.56		Pass
10	DFT_BPSK	1@50	23.31	23.27	23.37	2.3	25.61	25.57	25.67		Pass
10	DFT_QPSK	25@12	23.18	23.13	23.57	2.3	25.48	25.43	25.87		Pass
10	DFT_QPSK	1@1	23.16	23.18	23.84	2.3	25.46	25.48	26.14		Pass
10	DFT_QPSK	1@50	23.51	23.81	23.12	2.3	25.81	26.11	25.42		Pass
10	DFT_QAM16	25@12	22.17	22.34	22.34	2.3	24.47	24.64	24.64		Pass
10	DFT_QAM16	1@1	22.11	22.11	22.19	2.3	24.41	24.41	24.49		Pass
10	DFT_QAM16	1@50	22.05	22.23	22.28	2.3	24.35	24.53	24.58		Pass
10	DFT_QAM64	25@12	21.31	21.46	21.03	2.3	23.61	23.76	23.33		Pass
10	DFT_QAM64	1@1	21.28	21.14	21.27	2.3	23.58	23.44	23.57		Pass
10	DFT_QAM64	1@50	21.49	21.22	21.35	2.3	23.79	23.52	23.65		Pass
10	DFT_QAM256	25@12	19.10	19.09	19.17	2.3	21.40	21.39	21.47		Pass
10	DFT_QAM256	1@1	19.25	19.39	19.35	2.3	21.55	21.69	21.65		Pass
10	DFT_QAM256	1@50	19.29	19.35	19.03	2.3	21.59	21.65	21.33		Pass
10	CP_QPSK	26@13	21.28	21.10	21.17	2.3	23.58	23.40	23.47		Pass
10	CP_QPSK	1@1	21.29	21.14	21.09	2.3	23.59	23.44	23.39		Pass
10	CP_QPSK	1@50	21.13	21.15	20.97	2.3	23.43	23.45	23.27		Pass
10	CP_QAM16	26@13	21.30	21.24	21.40	2.3	23.60	23.54	23.70		Pass
10	CP_QAM16	1@1	21.24	21.51	21.13	2.3	23.54	23.81	23.43		Pass
10	CP_QAM16	1@50	21.07	20.98	21.32	2.3	23.37	23.28	23.62		Pass
10	CP_QAM64	26@13	19.35	19.27	19.29	2.3	21.65	21.57	21.59		Pass
10	CP_QAM64	1@1	19.24	19.42	19.28	2.3	21.54	21.72	21.58		Pass
10	CP_QAM64	1@50	19.02	19.11	19.46	2.3	21.32	21.41	21.76		Pass
10	CP_QAM256	26@13	17.25	17.39	17.18	2.3	19.55	19.69	19.48		Pass
10	CP_QAM256	1@1	17.05	17.23	17.35	2.3	19.35	19.53	19.65		Pass
10	CP_QAM256	1@50	17.38	17.30	17.20	2.3	19.68	19.60	19.50		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
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	3.85	-11.19	-0.003	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	3.50	-13.75	-0.004		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	4.40	-9.00	-0.003		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	3.85	-5.38	-0.002		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	3.50	-7.34	-0.002		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	4.40	-1.78	-0.001		PASS

Note: Only the worst case shown in the report.

NV:

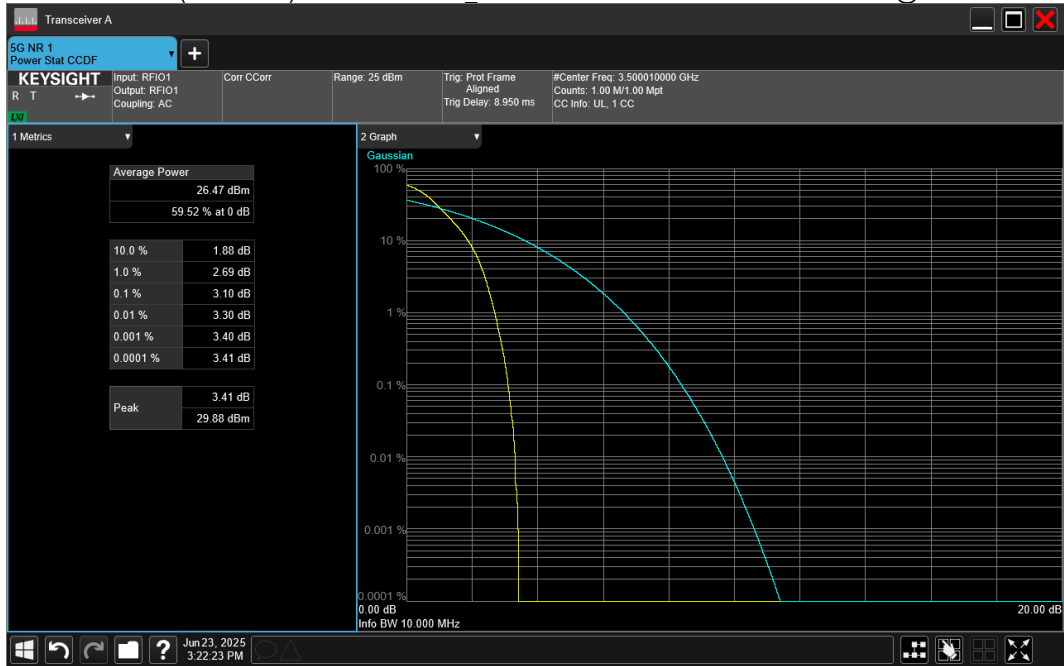
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	-30	-11.13	-0.003	Within authoriz ed band for 5G NR n77	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	-20	-13.70	-0.004		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	-10	-8.90	-0.003		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	0	-5.39	-0.002		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	10	-7.31	-0.002		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	20	-1.74	0.000		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	30	-18.97	-0.005		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	40	-15.99	-0.005		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	50	-12.87	-0.004		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	-30	-13.06	-0.004		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	-20	-19.36	-0.006		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	-10	-15.96	-0.005		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	0	-13.05	-0.004		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	10	-14.66	-0.004		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	20	-16.52	-0.005		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	30	-15.78	-0.005		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	40	-13.76	-0.004		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	50	-17.67	-0.005		PASS

Note: Only the worst case shown in the report.

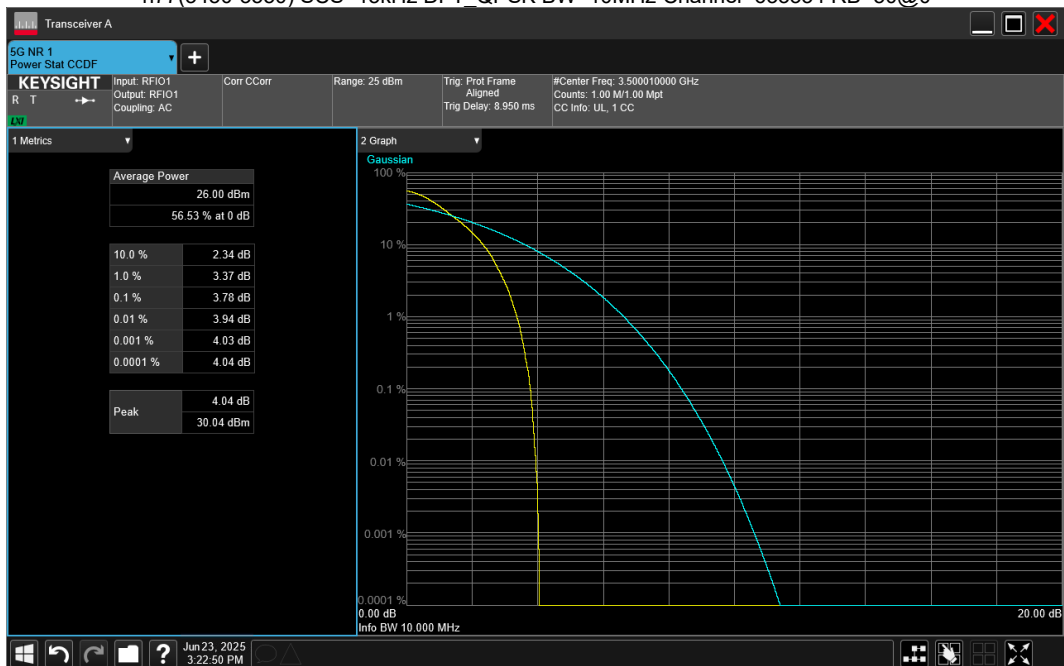
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3450-3550)	15	10	633334	50@0	DFT_BPSK	3.10	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QPSK	3.78	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM16	4.68	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM64	4.98	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM256	6.11	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_BPSK	3.35	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QPSK	3.92	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM16	4.66	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM64	5.09	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM256	6.14	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_BPSK	4.46	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QPSK	4.46	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM16	5.15	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM64	5.33	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM256	6.25	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_BPSK	3.42	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QPSK	4.03	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM16	4.78	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM64	5.14	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM256	6.14	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_BPSK	3.87	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QPSK	4.42	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM16	5.15	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM64	5.45	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM256	6.32	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_BPSK	4.03	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QPSK	4.66	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM16	5.40	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM64	5.40	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM256	6.32	13	PASS

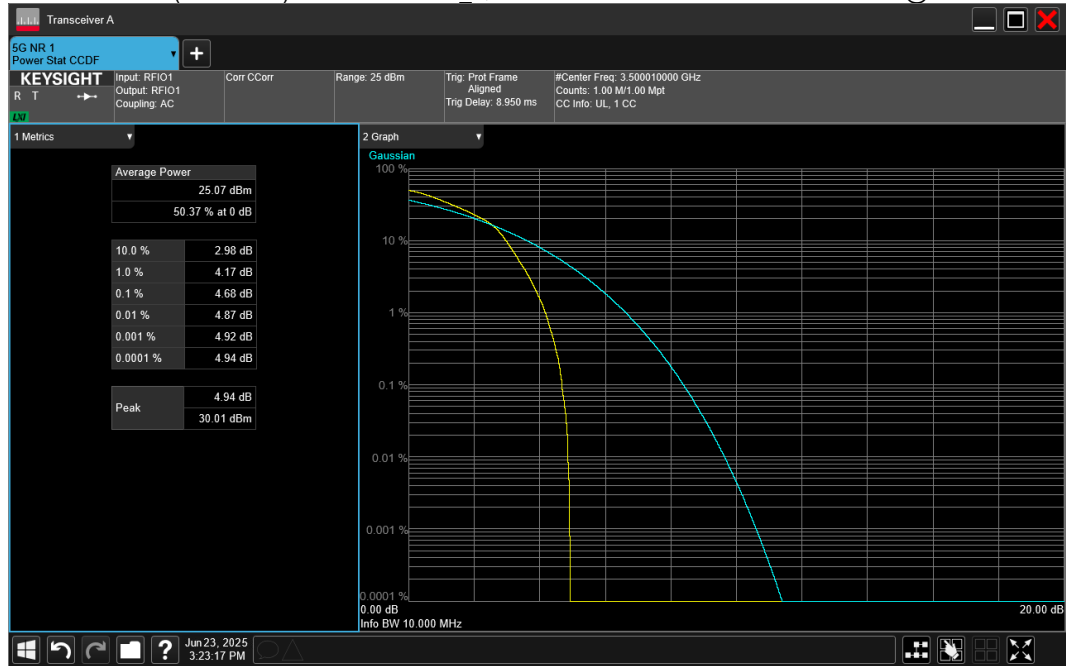
n77(3450-3550) SCS=15kHz DFT_BPSK BW=10MHz Channel=633334 RB=50@0



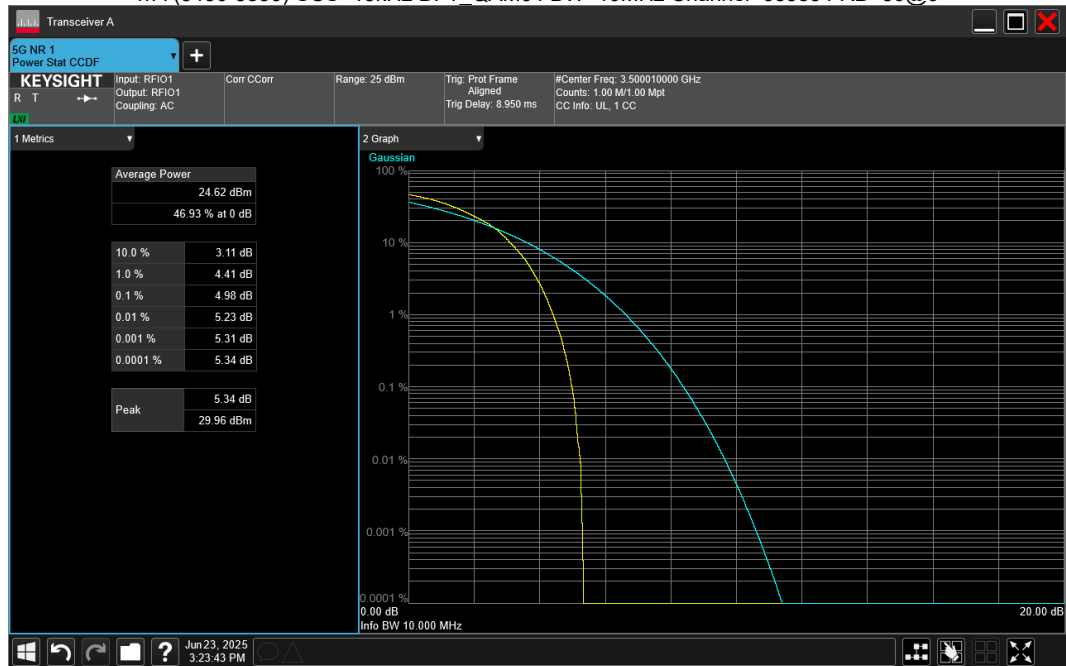
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=633334 RB=50@0



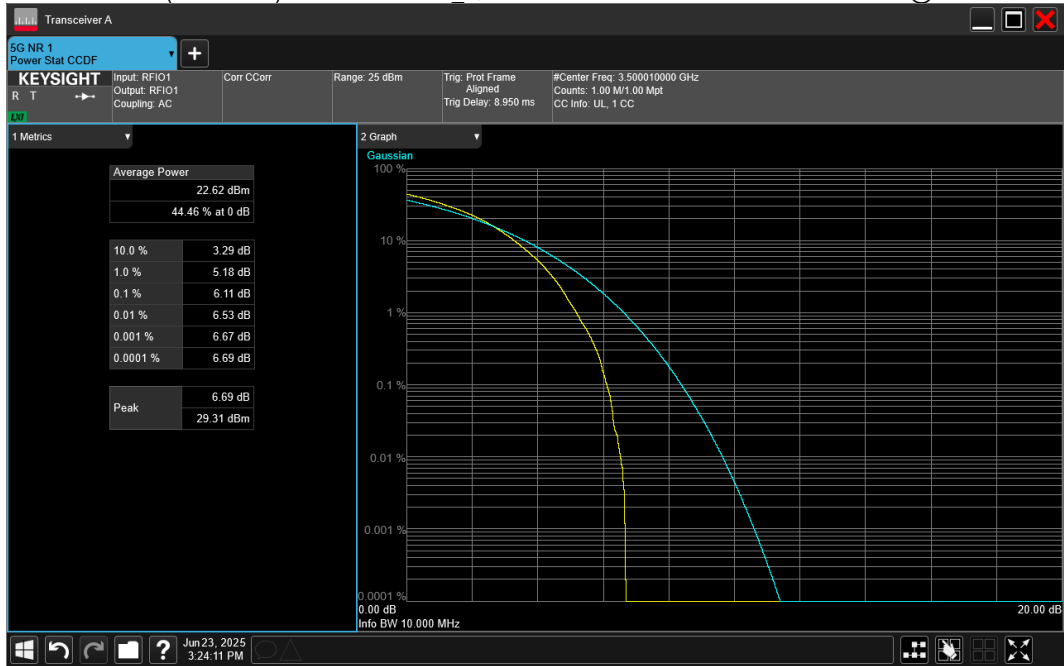
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=10MHz Channel=633334 RB=50@0



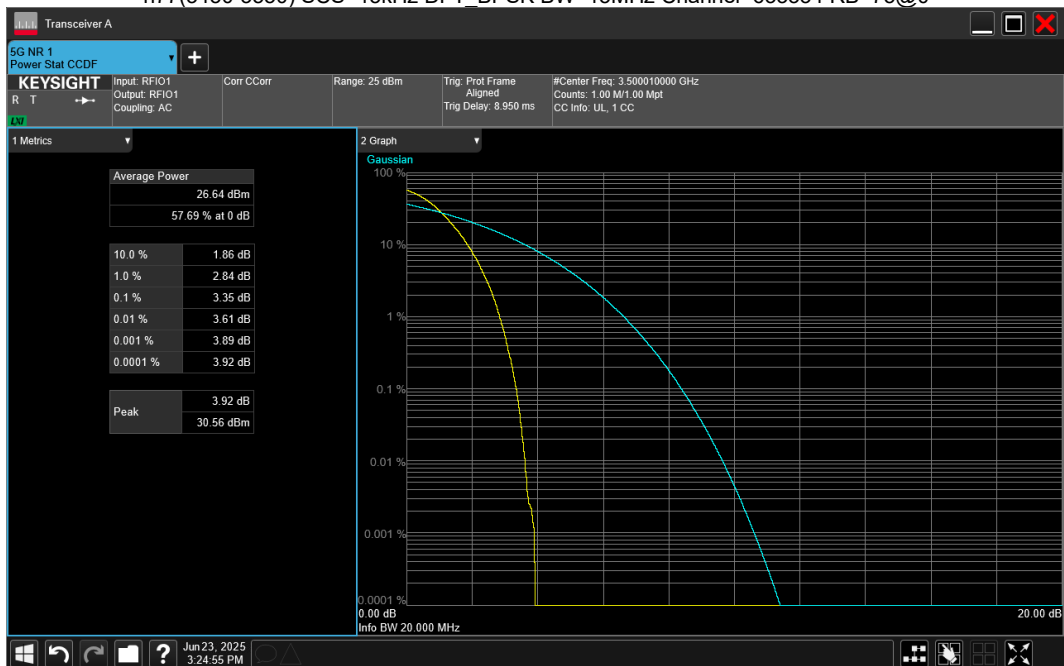
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=10MHz Channel=633334 RB=50@0



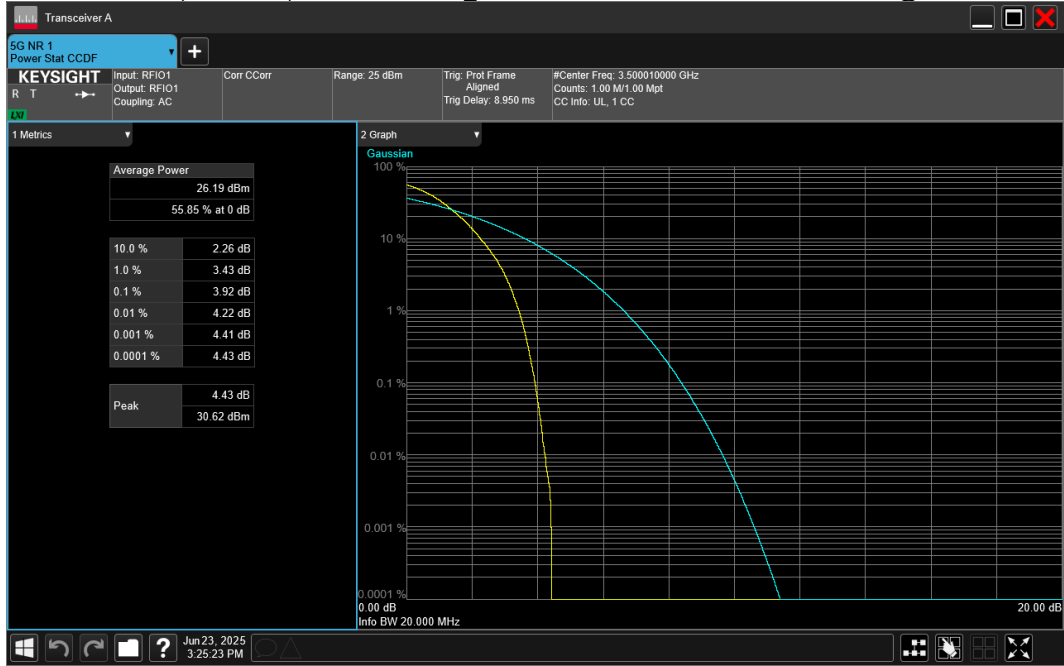
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=10MHz Channel=633334 RB=50@0



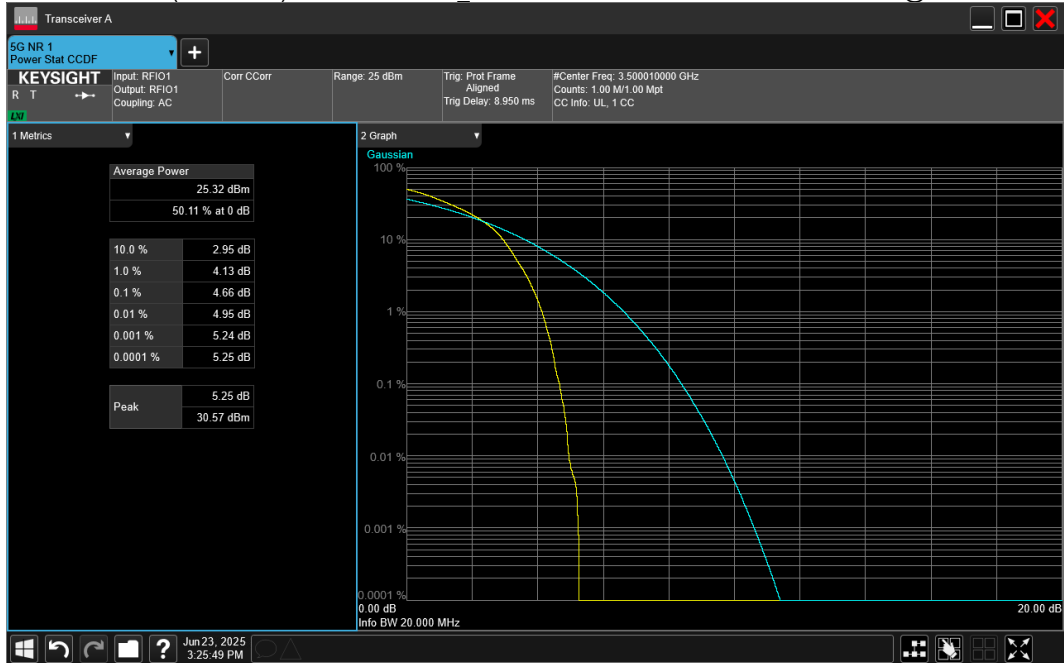
n77(3450-3550) SCS=15kHz DFT_BPSK BW=15MHz Channel=633334 RB=75@0



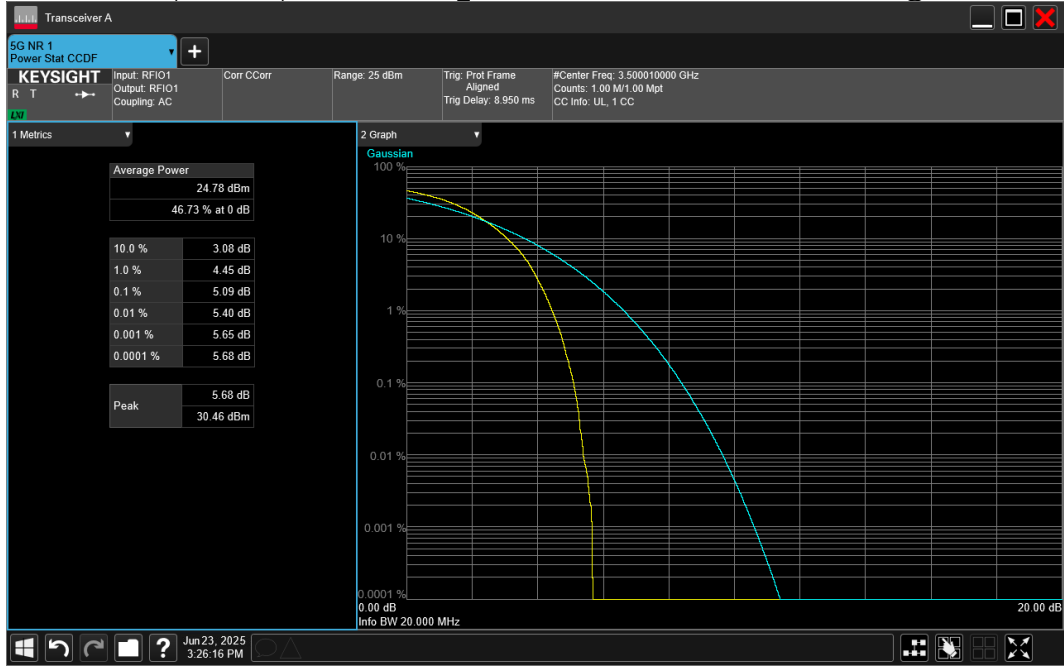
n77(3450-3550) SCS=15kHz DFT_QPSK BW=15MHz Channel=633334 RB=75@0



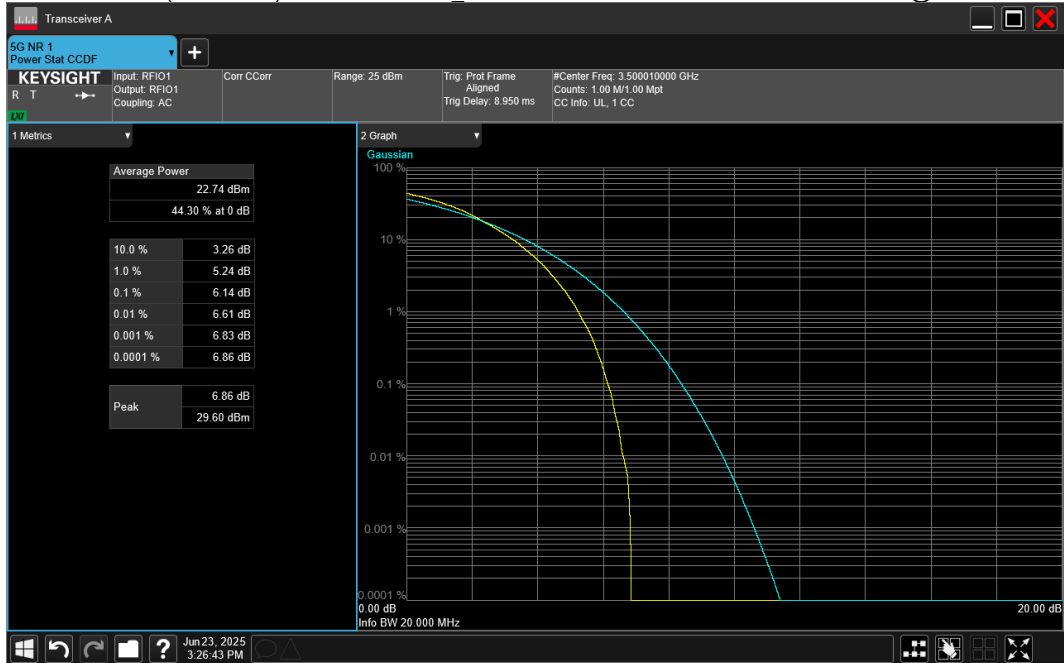
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=15MHz Channel=633334 RB=75@0



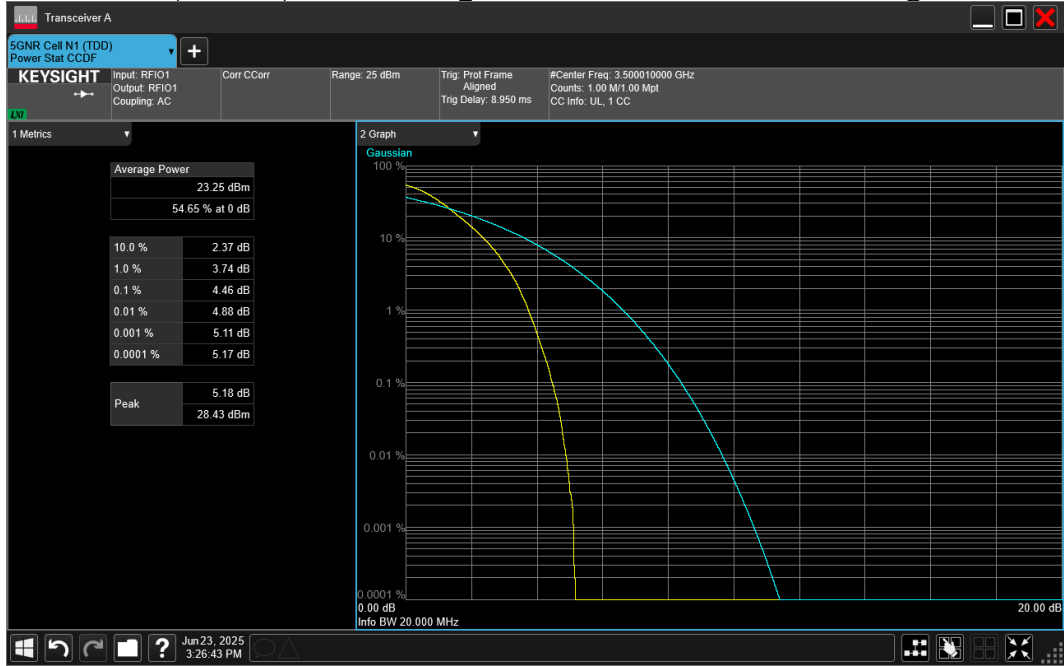
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=15MHz Channel=633334 RB=75@0



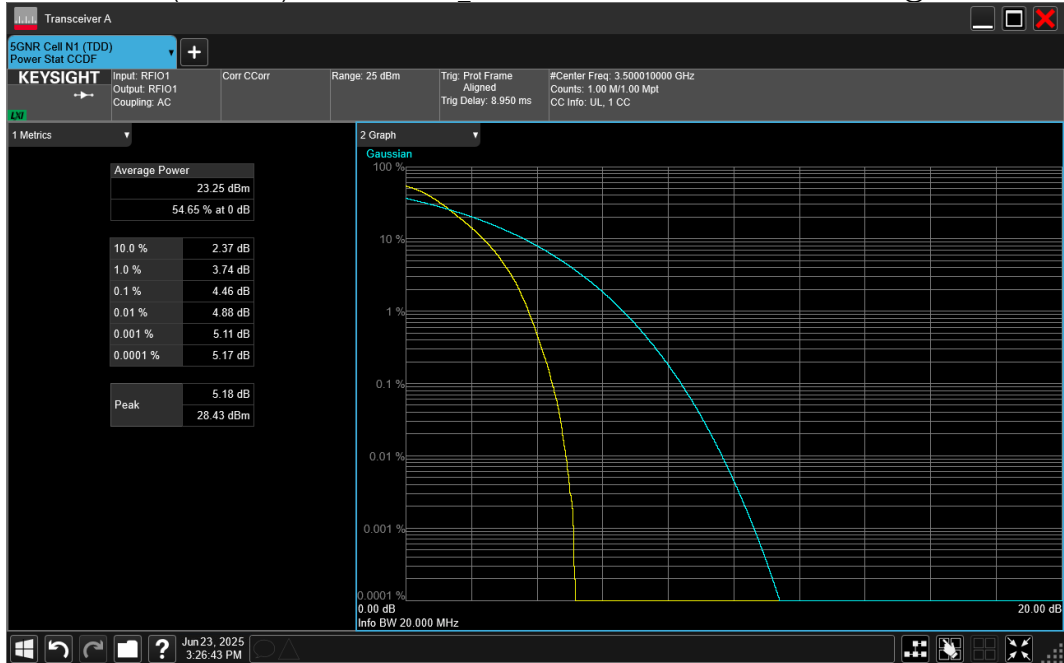
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=15MHz Channel=633334 RB=75@0



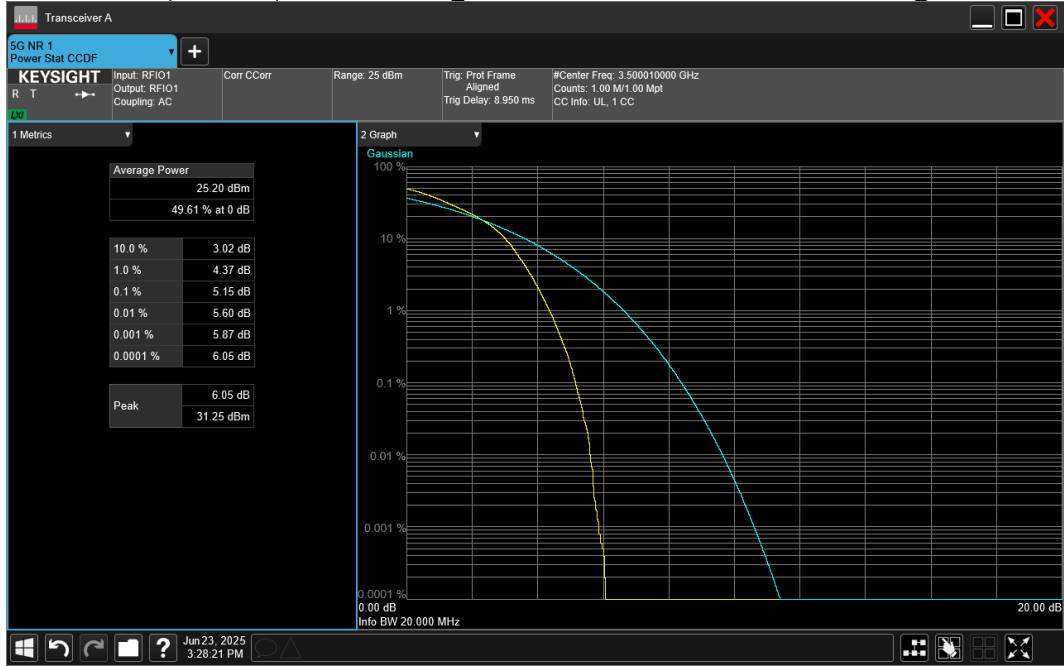
n77(3450-3550) SCS=15kHz DFT_BPSK BW=20MHz Channel=633334 RB=100@0



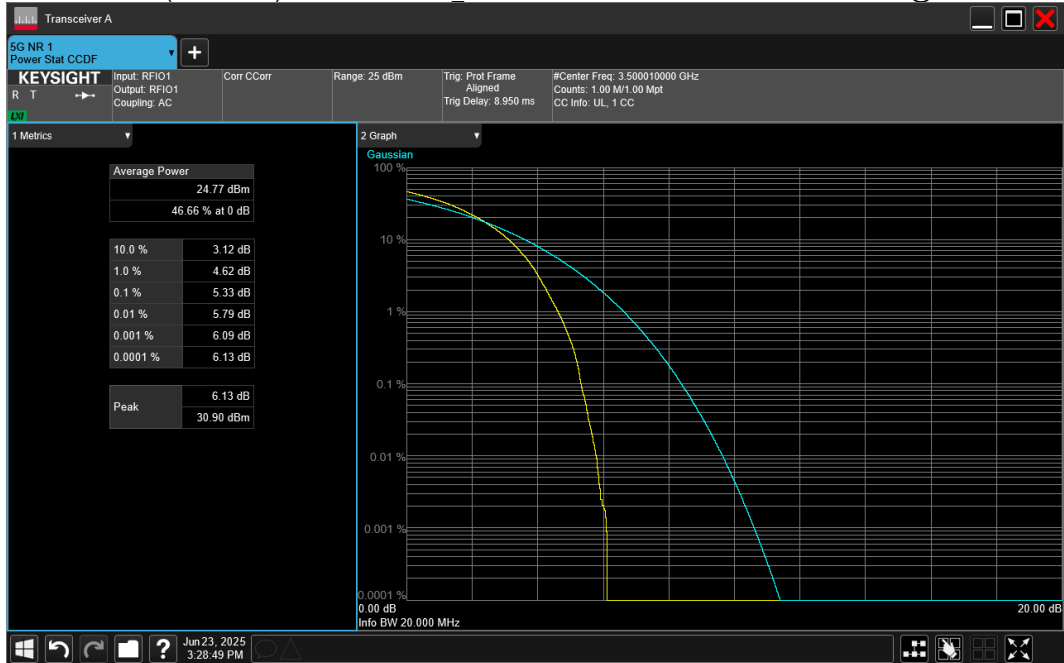
n77(3450-3550) SCS=15kHz DFT_QPSK BW=20MHz Channel=633334 RB=100@0



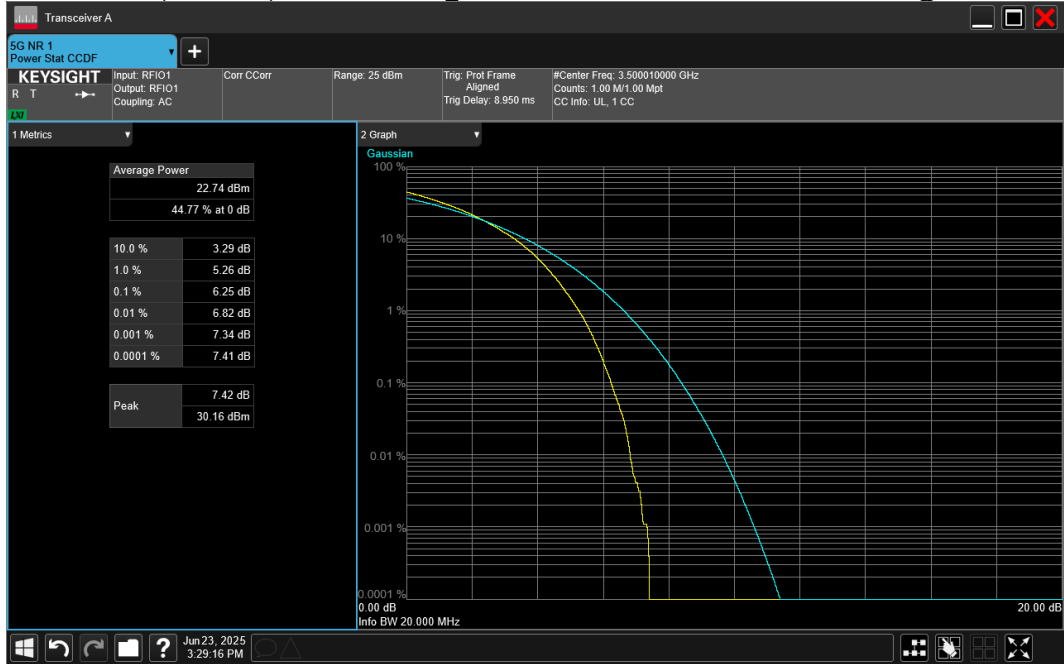
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=20MHz Channel=633334 RB=100@0



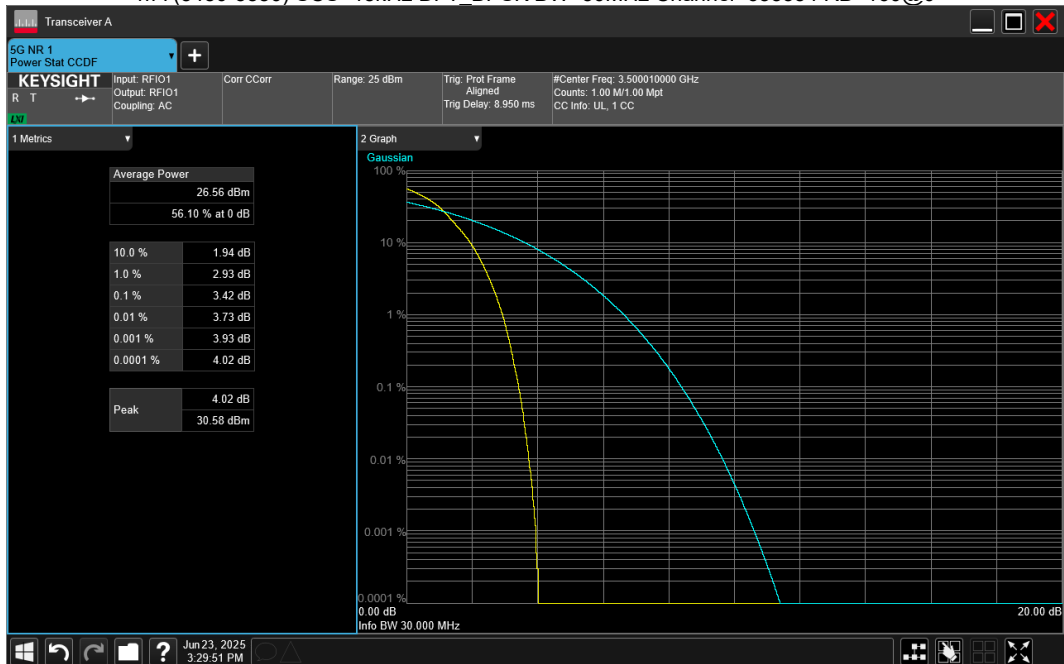
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=20MHz Channel=633334 RB=100@0



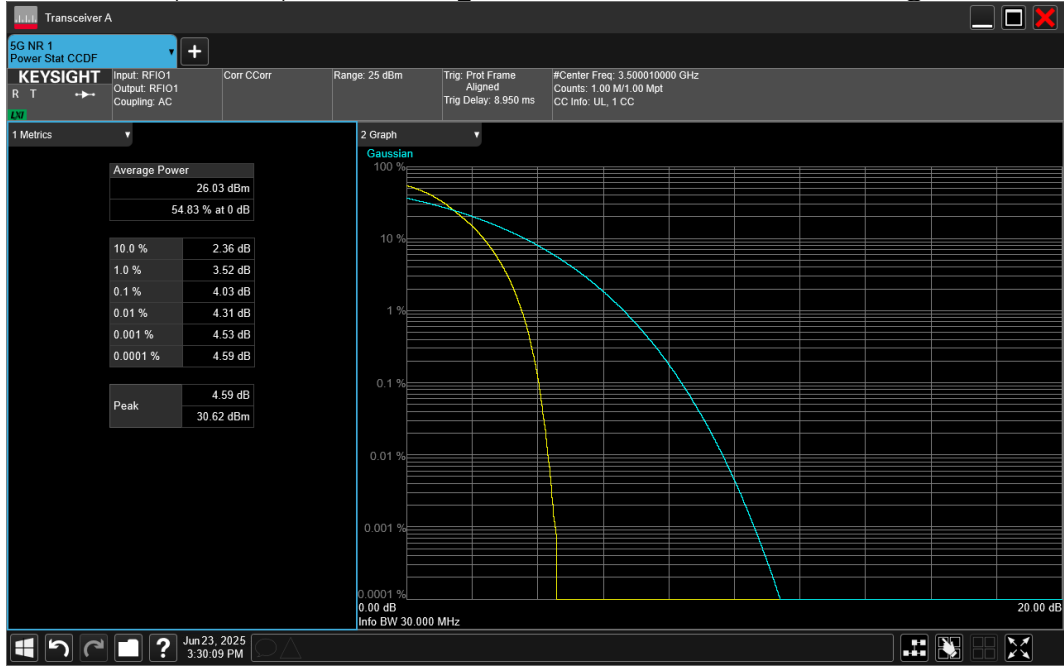
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=20MHz Channel=633334 RB=100@0



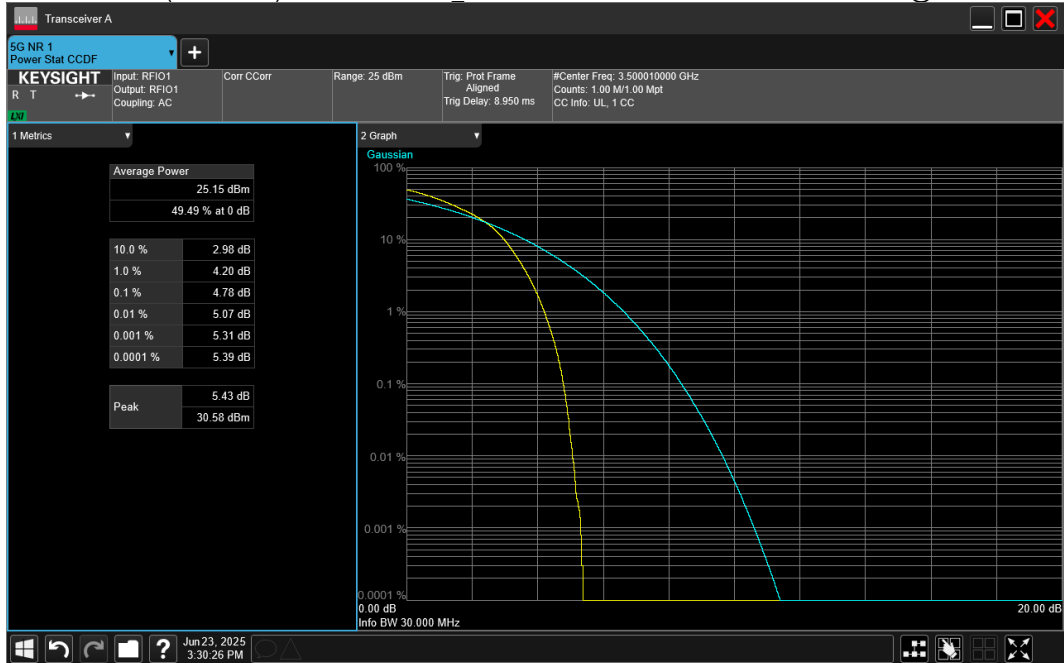
n77(3450-3550) SCS=15kHz DFT_BPSK BW=30MHz Channel=633334 RB=160@0



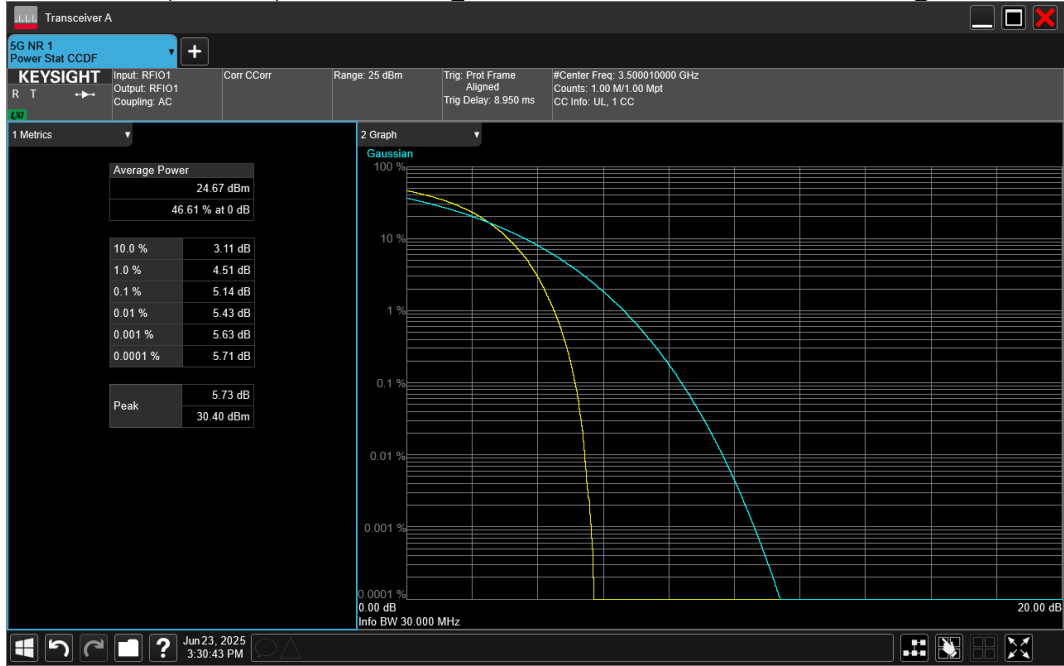
n77(3450-3550) SCS=15kHz DFT_QPSK BW=30MHz Channel=633334 RB=160@0



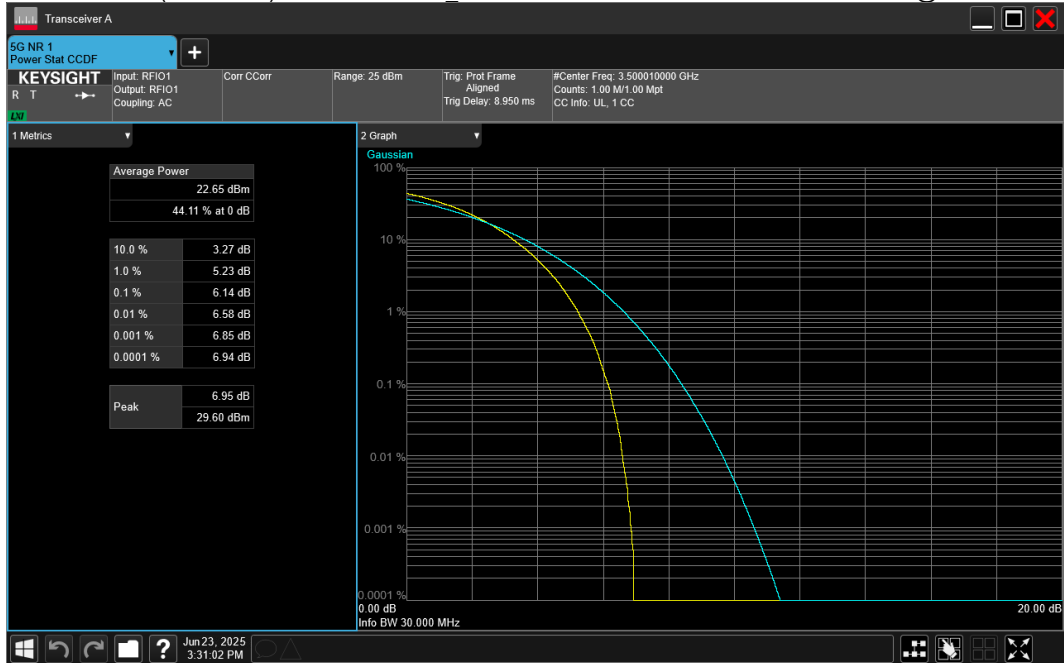
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=30MHz Channel=633334 RB=160@0



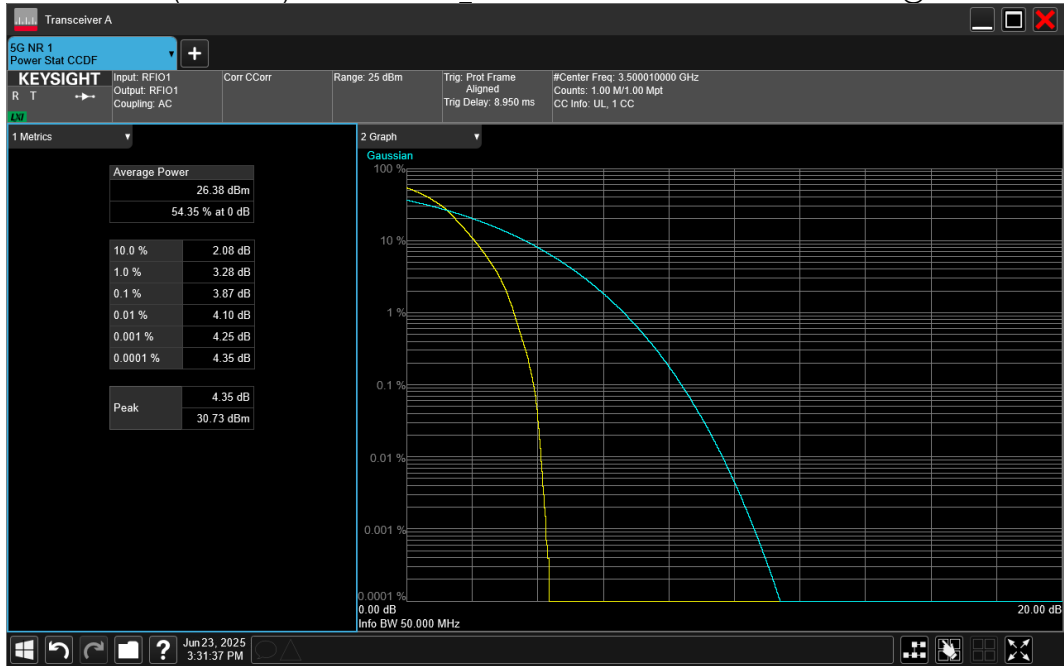
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=30MHz Channel=633334 RB=160@0



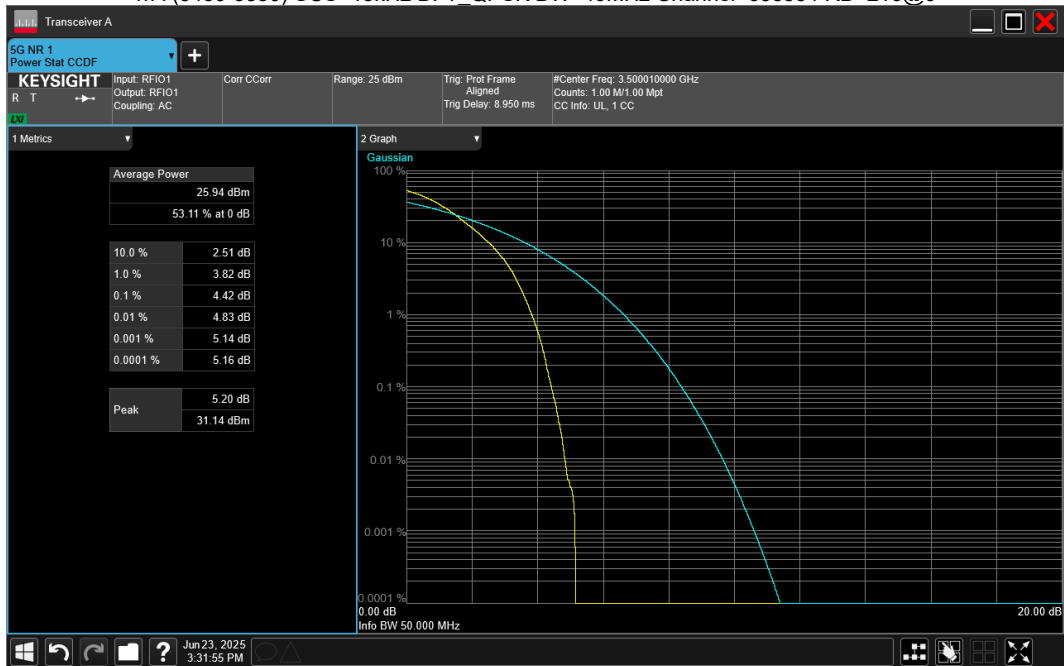
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=30MHz Channel=633334 RB=160@0



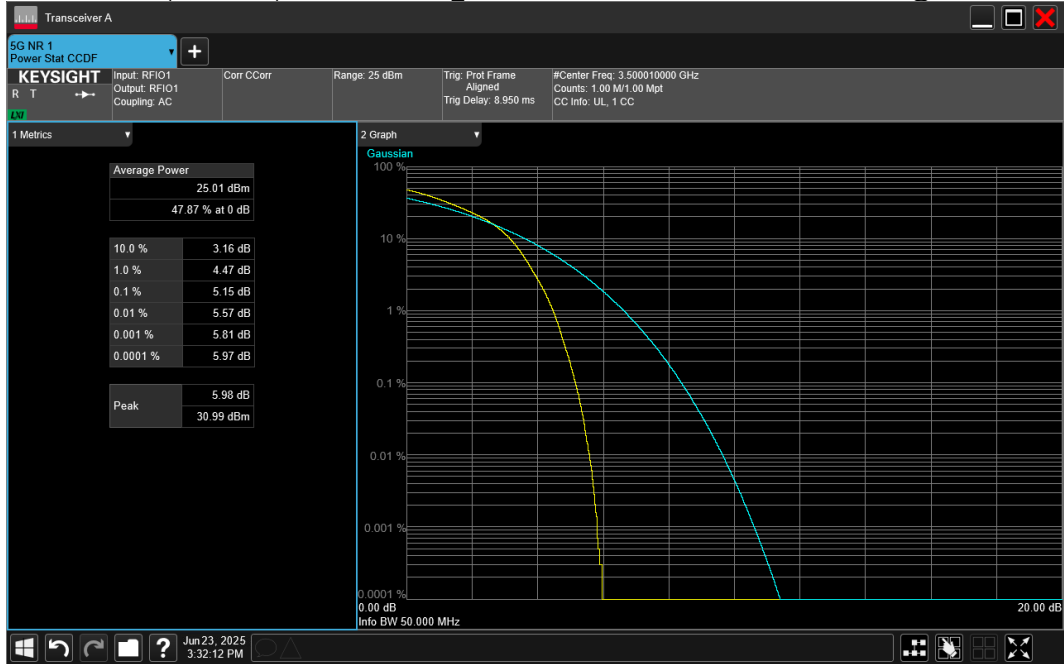
n77(3450-3550) SCS=15kHz DFT_BPSK BW=40MHz Channel=633334 RB=216@0



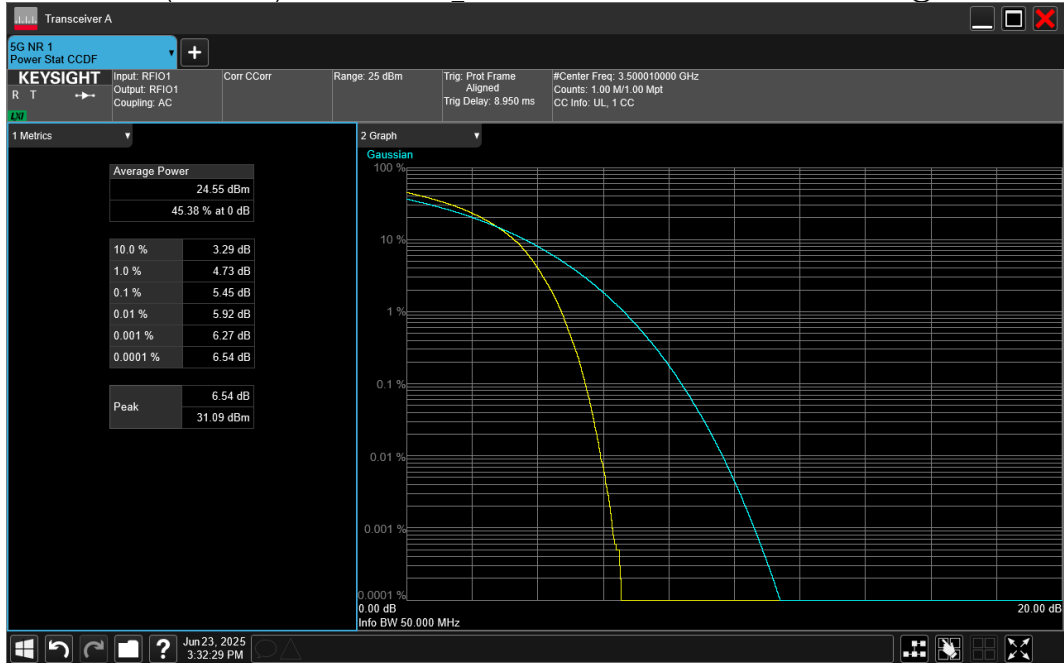
n77(3450-3550) SCS=15kHz DFT_QPSK BW=40MHz Channel=633334 RB=216@0



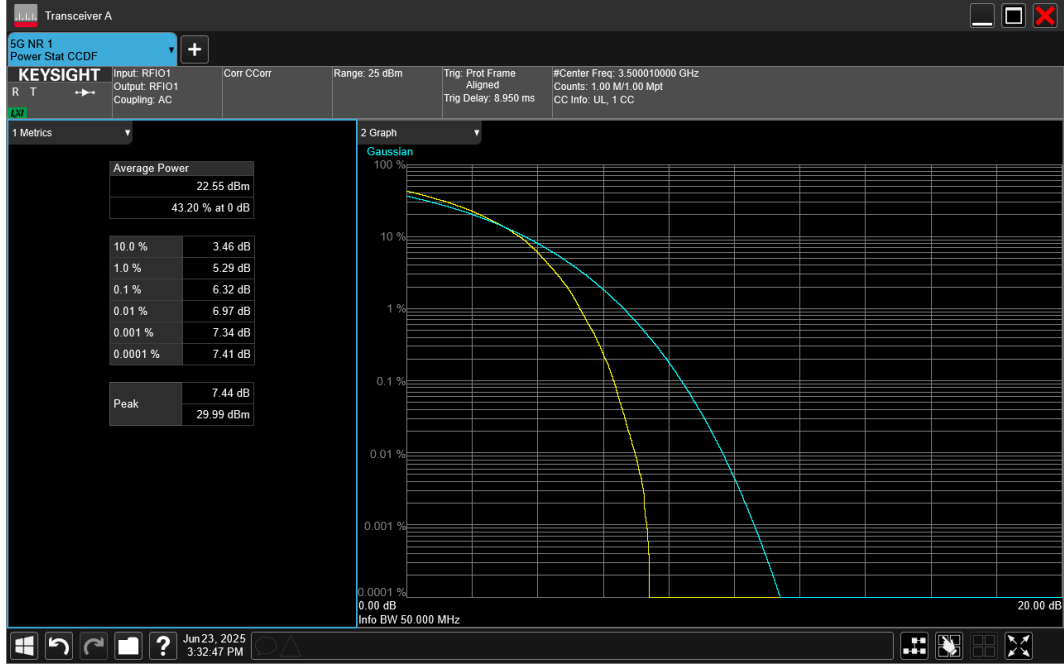
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=40MHz Channel=633334 RB=216@0



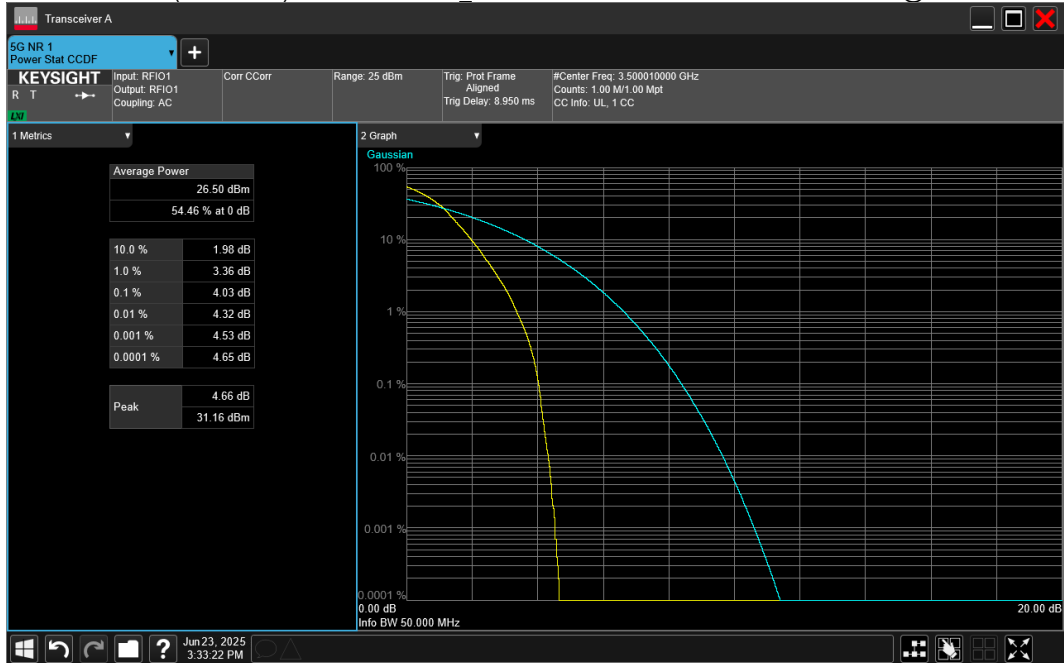
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=40MHz Channel=633334 RB=216@0



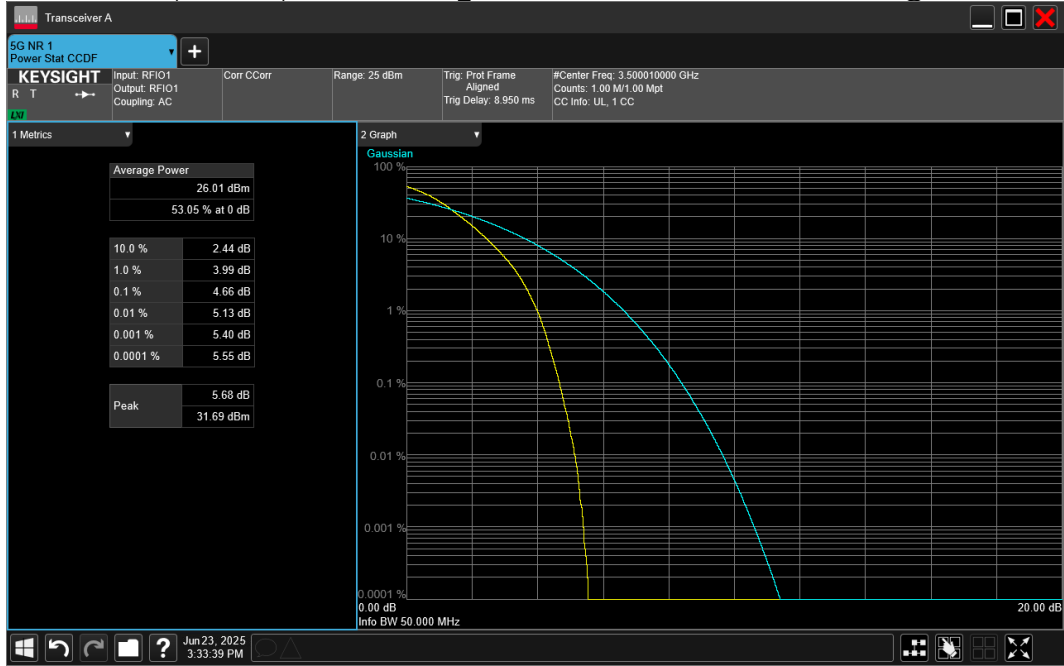
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=40MHz Channel=633334 RB=216@0



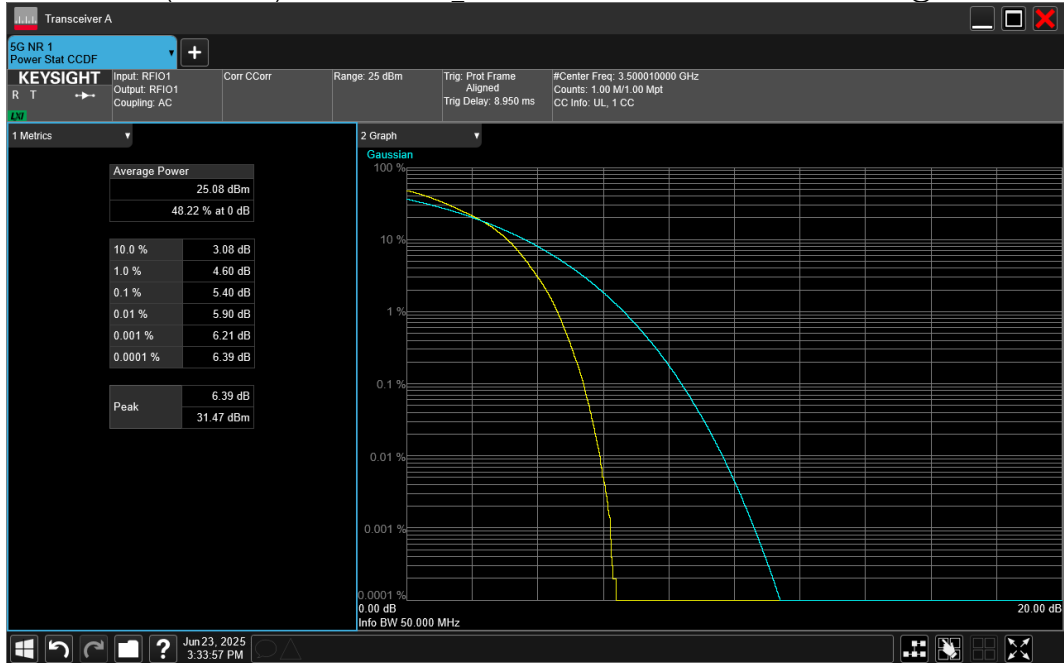
n77(3450-3550) SCS=15kHz DFT_BPSK BW=50MHz Channel=633334 RB=270@0



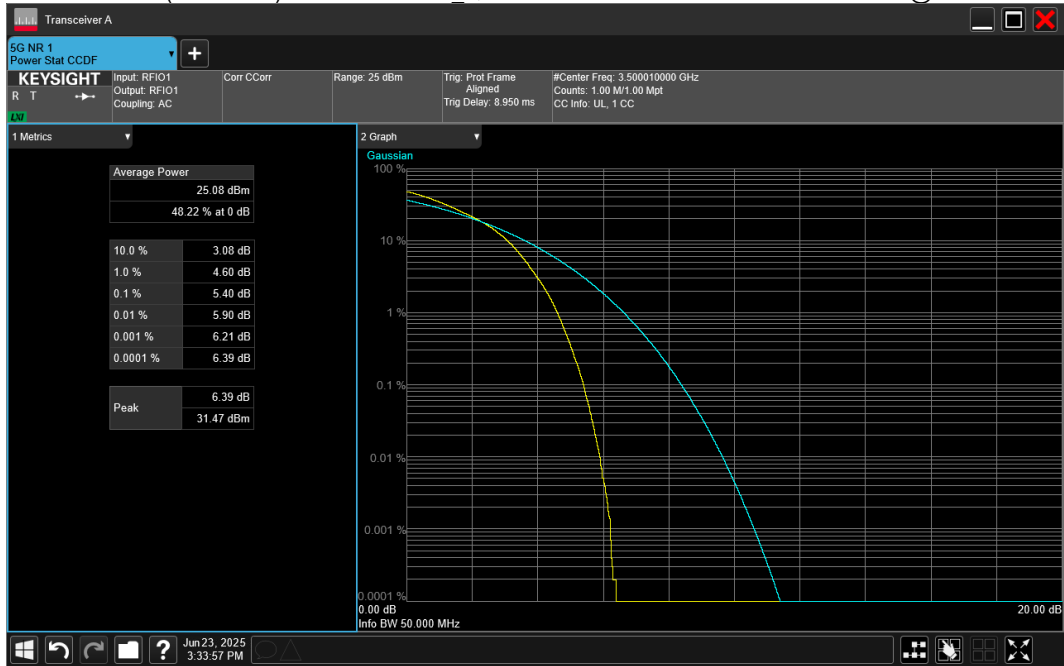
n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=633334 RB=270@0



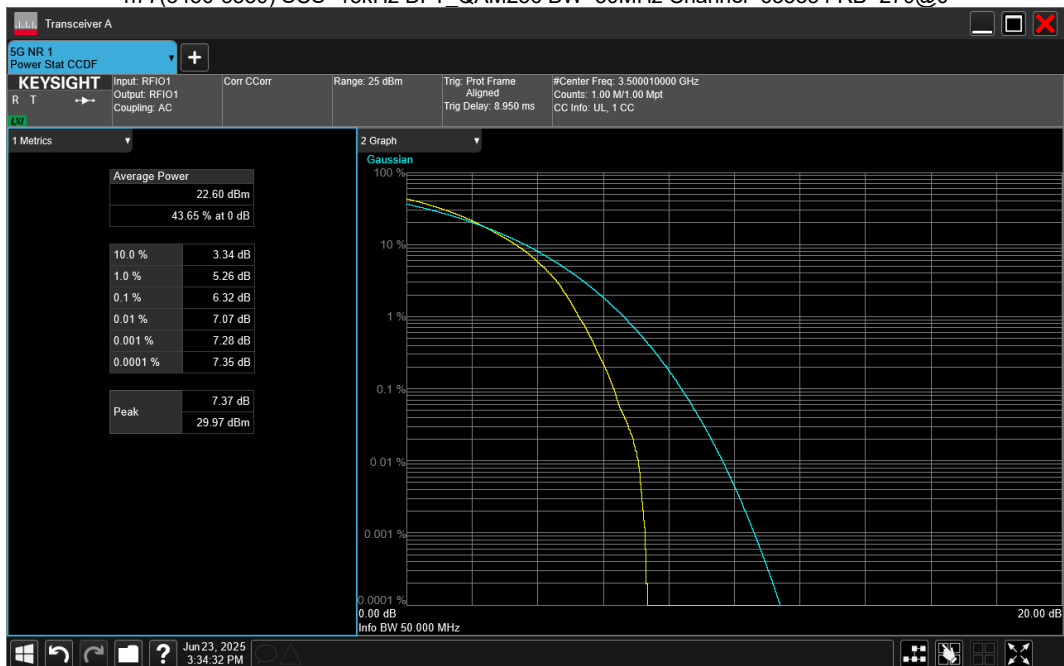
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=50MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=15kHz DFT_QAM64 BW=50MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=15kHz DFT_QAM256 BW=50MHz Channel=633334 RB=270@0



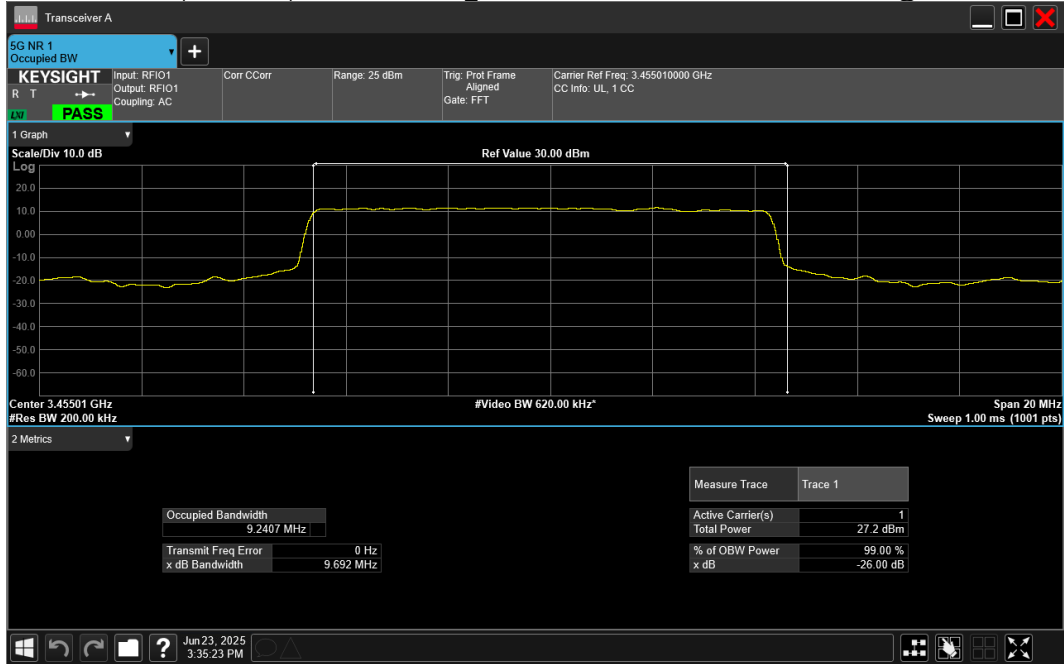
4 Occupied bandwidth for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n77(3450-3550)	15	10	630334	50@0	DFT_BPSK	9.240	9.690	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QPSK	9.280	10.180	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM16	9.260	9.530	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM64	9.250	9.530	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM256	9.260	9.480	PASS
n77(3450-3550)	15	10	630334	52@0	CP_QPSK	9.360	12.530	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_BPSK	9.240	9.530	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QPSK	9.280	9.580	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM16	9.280	9.510	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM64	9.260	9.520	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM256	9.260	9.470	PASS
n77(3450-3550)	15	10	633334	52@0	CP_QPSK	9.340	10.400	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_BPSK	9.250	9.560	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QPSK	9.280	9.600	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM16	9.260	9.520	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM64	9.250	9.520	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM256	9.280	9.470	PASS
n77(3450-3550)	15	10	636332	52@0	CP_QPSK	9.340	10.330	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_BPSK	14.040	15.250	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QPSK	14.070	15.980	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QAM16	14.060	14.340	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QAM64	14.060	14.270	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QAM256	14.000	14.220	PASS
n77(3450-3550)	15	15	630500	79@0	CP_QPSK	14.230	20.480	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_BPSK	14.050	14.330	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QPSK	14.070	14.460	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM16	14.060	14.260	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM64	14.060	14.220	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM256	14.000	14.190	PASS
n77(3450-3550)	15	15	633334	79@0	CP_QPSK	14.190	16.940	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_BPSK	14.050	14.330	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QPSK	14.060	14.360	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QAM16	14.060	14.270	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QAM64	14.070	14.240	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QAM256	14.010	14.210	PASS
n77(3450-3550)	15	15	636166	79@0	CP_QPSK	14.190	16.550	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_BPSK	18.830	19.970	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QPSK	18.890	22.030	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QAM16	18.890	19.090	PASS

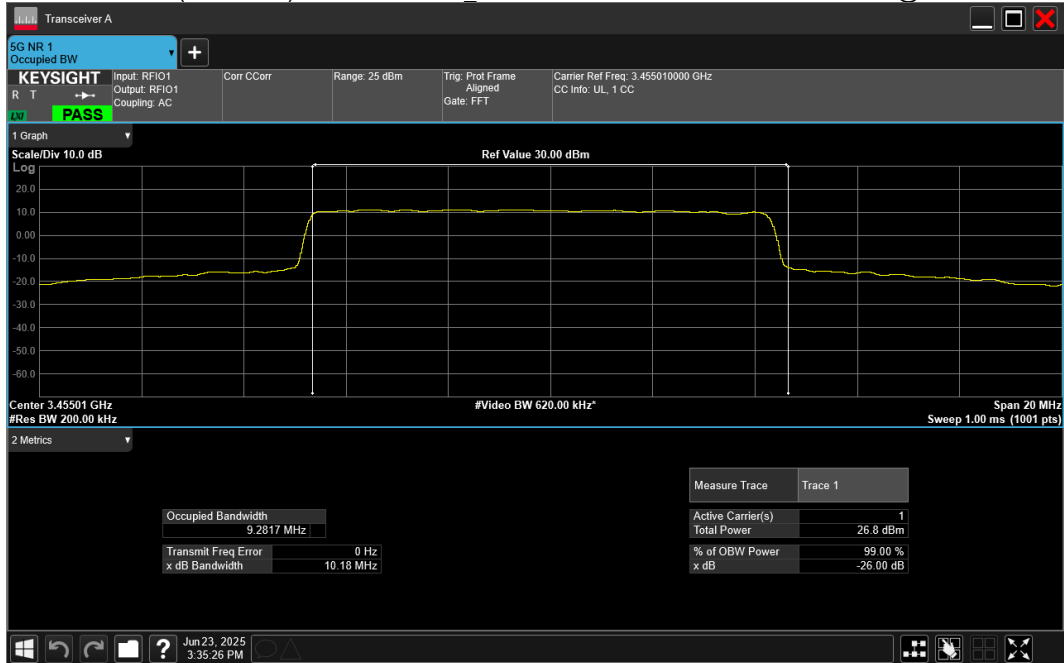
n77(3450-3550)	15	20	630668	100@0	DFT_QAM64	18.810	19.020	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QAM256	18.800	18.870	PASS
n77(3450-3550)	15	20	630668	106@0	CP_QPSK	19.060	26.590	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_BPSK	18.840	19.070	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QPSK	18.890	19.220	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM16	18.890	18.960	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM64	18.820	18.950	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM256	18.820	18.890	PASS
n77(3450-3550)	15	20	633334	106@0	CP_QPSK	19.040	21.730	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_BPSK	18.830	19.070	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QPSK	18.890	19.270	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM16	18.820	18.980	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM64	18.820	18.930	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM256	18.810	18.900	PASS
n77(3450-3550)	15	20	636000	106@0	CP_QPSK	19.050	21.950	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_BPSK	28.710	31.410	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QPSK	28.730	33.410	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM16	28.730	30.410	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM64	28.720	30.310	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM256	28.700	30.170	PASS
n77(3450-3550)	15	30	631000	160@0	CP_QPSK	28.820	38.790	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_BPSK	28.690	30.400	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QPSK	28.730	30.610	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM16	28.710	30.270	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM64	28.690	30.220	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM256	28.680	30.180	PASS
n77(3450-3550)	15	30	633334	160@0	CP_QPSK	28.730	30.630	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_BPSK	28.680	30.470	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QPSK	28.720	31.100	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM16	28.700	30.310	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM64	28.680	30.250	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM256	28.610	30.190	PASS
n77(3450-3550)	15	30	635666	160@0	CP_QPSK	28.730	34.200	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_BPSK	38.770	42.180	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QPSK	38.800	57.380	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM16	38.780	41.160	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM64	38.790	40.910	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM256	38.750	40.730	PASS
n77(3450-3550)	15	40	631334	216@0	CP_QPSK	38.890	50.590	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_BPSK	38.750	41.060	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QPSK	38.770	41.390	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM16	38.740	40.870	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM64	38.740	40.800	PASS

n77(3450-3550)	15	40	633334	216@0	DFT_QAM256	38.640	40.700	PASS
n77(3450-3550)	15	40	633334	216@0	CP_QPSK	38.790	43.190	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_BPSK	38.740	41.120	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QPSK	38.760	49.260	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM16	38.740	40.910	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM64	38.640	40.800	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM256	38.630	40.700	PASS
n77(3450-3550)	15	40	635332	216@0	CP_QPSK	38.780	43.500	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_BPSK	48.450	55.760	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QPSK	48.480	58.700	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM16	48.470	51.400	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM64	48.430	51.090	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM256	48.420	50.870	PASS
n77(3450-3550)	15	50	631668	270@0	CP_QPSK	48.480	60.320	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_BPSK	48.440	53.460	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QPSK	48.470	54.140	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM16	48.460	51.160	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM64	48.430	50.980	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM256	48.290	50.810	PASS
n77(3450-3550)	15	50	633334	270@0	CP_QPSK	48.480	55.510	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_BPSK	48.450	53.320	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QPSK	48.490	55.970	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM16	48.450	51.140	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM64	48.440	51.020	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM256	48.410	50.870	PASS
n77(3450-3550)	15	50	635000	270@0	CP_QPSK	48.490	56.680	PASS

n77(3450-3550) SCS=15kHz DFT_BPSK BW=10MHz Channel=630334 RB=50@0



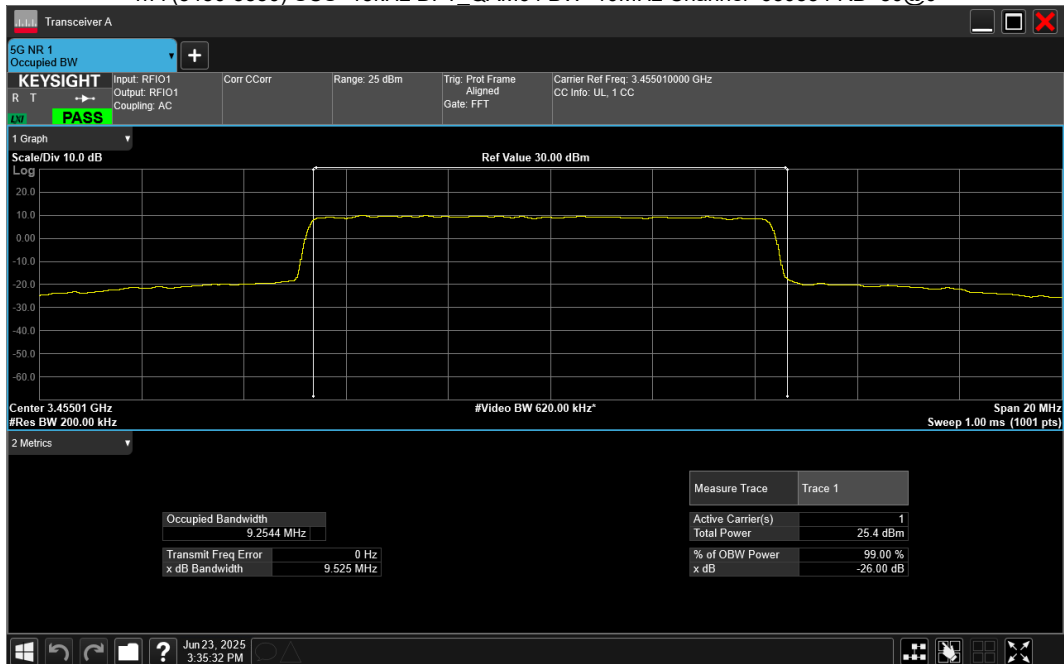
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=630334 RB=50@0



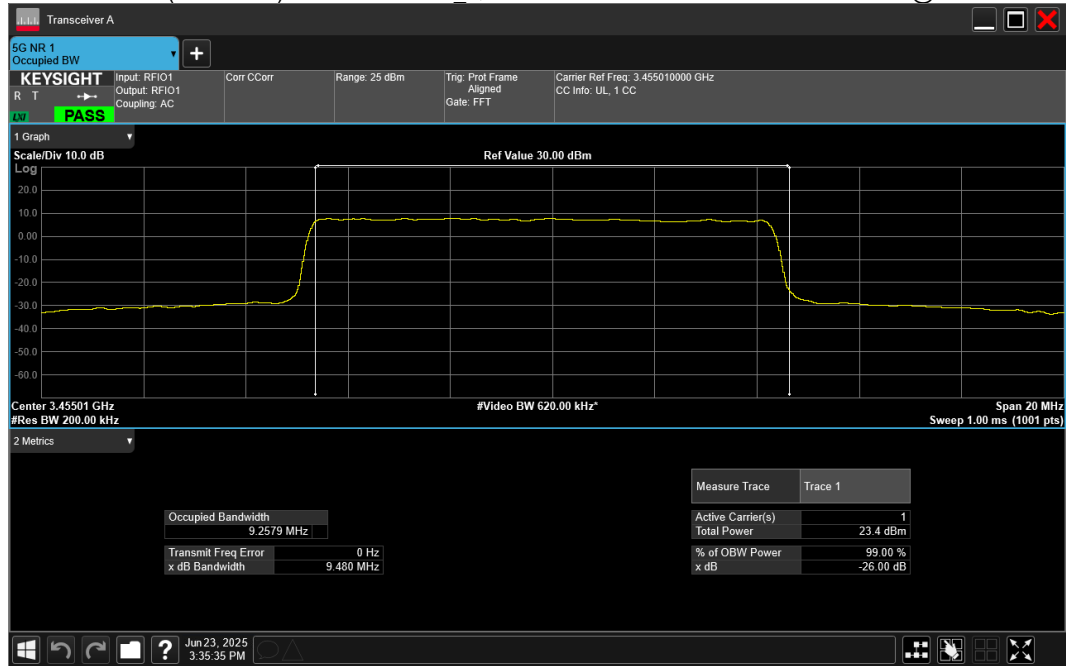
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=10MHz Channel=630334 RB=50@0



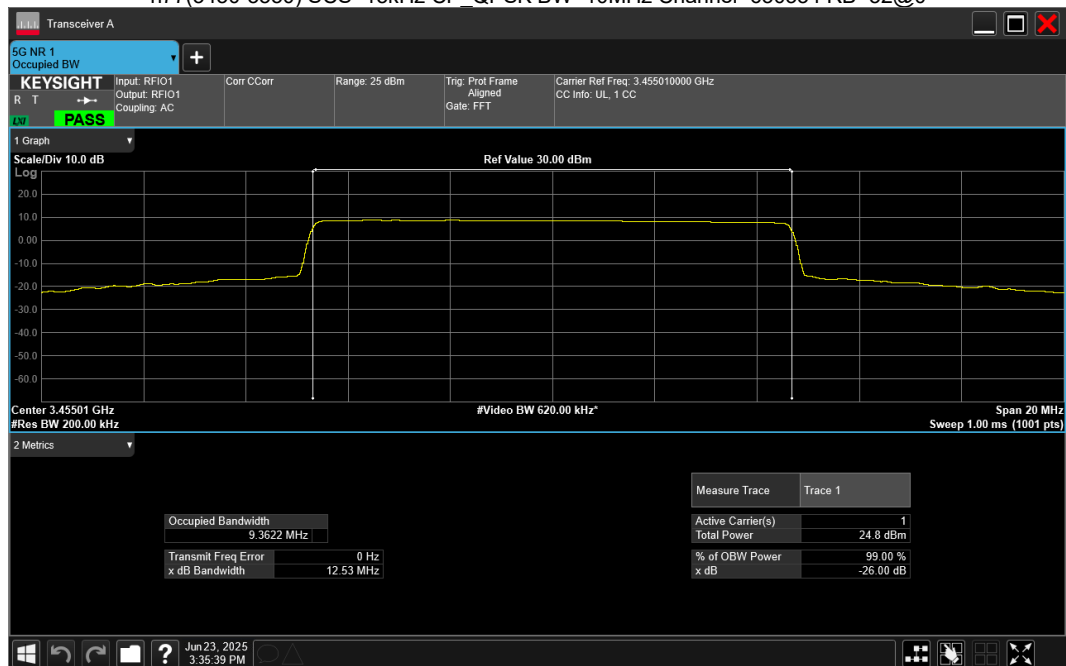
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=10MHz Channel=630334 RB=50@0



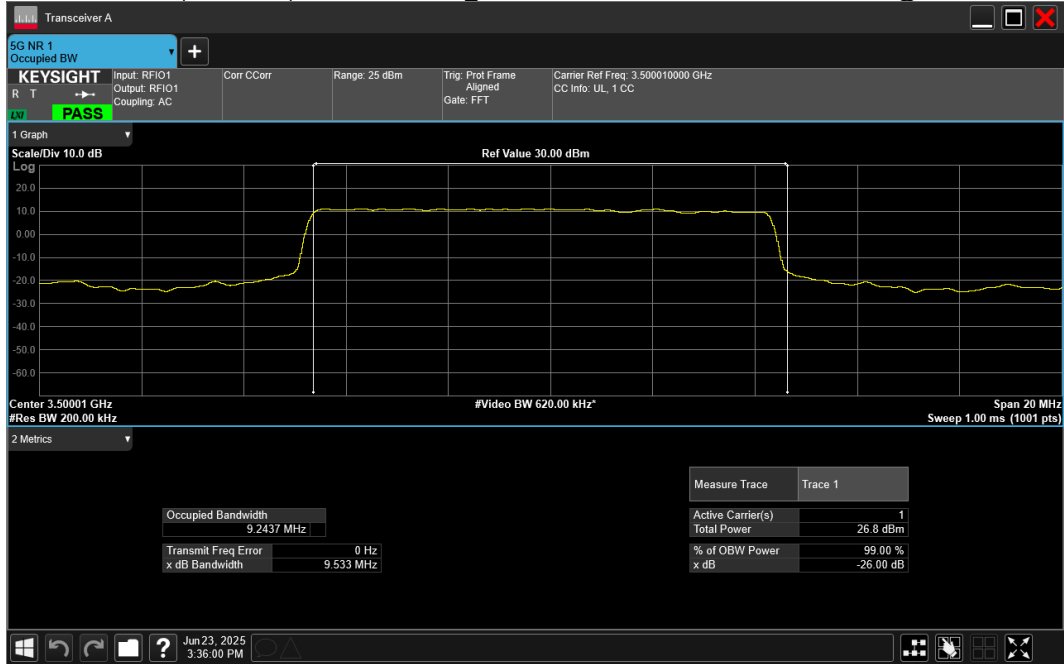
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=10MHz Channel=630334 RB=50@0



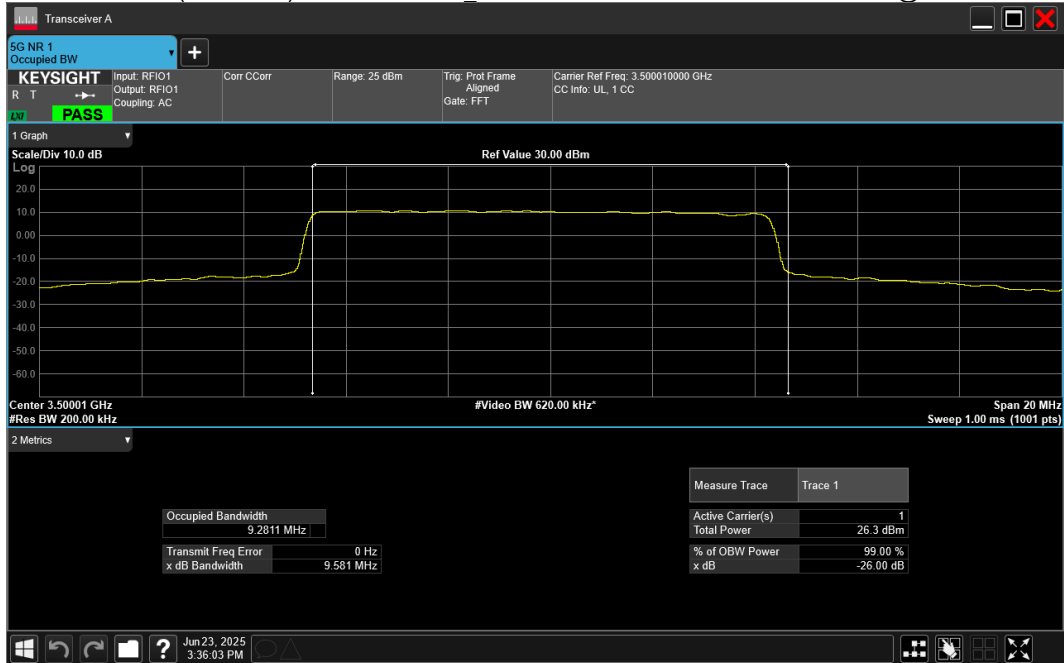
n77(3450-3550) SCS=15kHz CP_QPSK BW=10MHz Channel=630334 RB=52@0



n77(3450-3550) SCS=15kHz DFT_BPSK BW=10MHz Channel=633334 RB=50@0



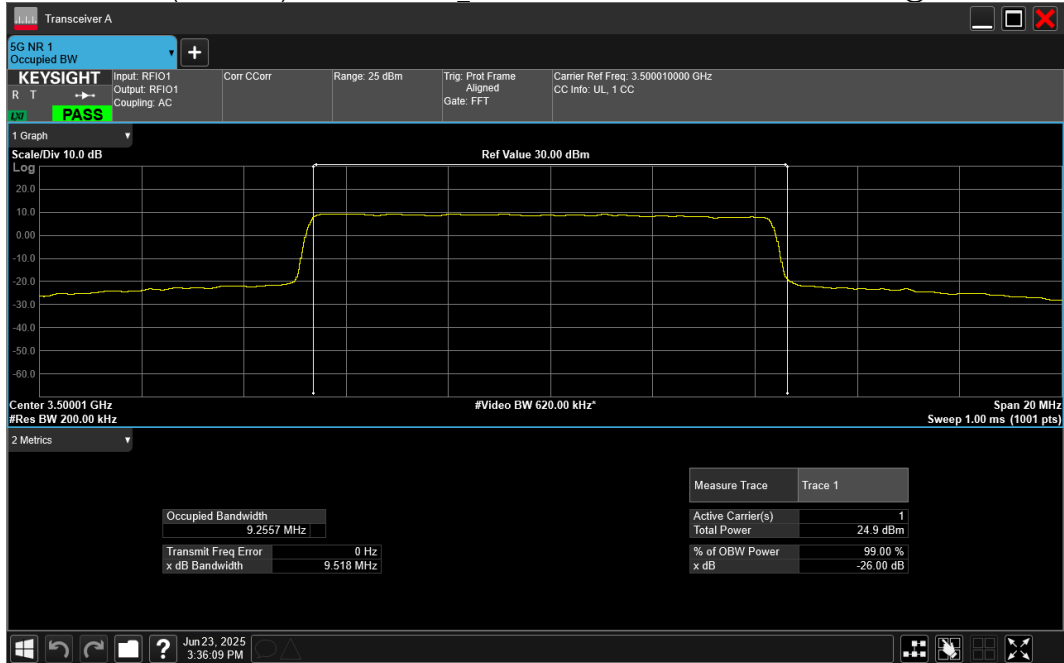
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=633334 RB=50@0



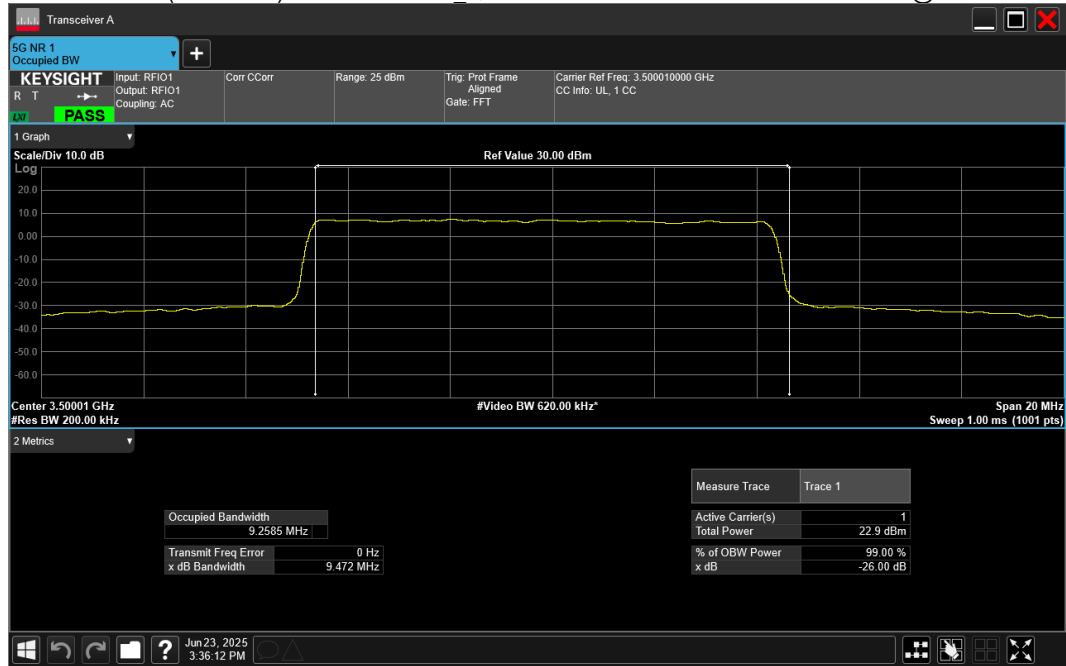
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=10MHz Channel=633334 RB=50@0



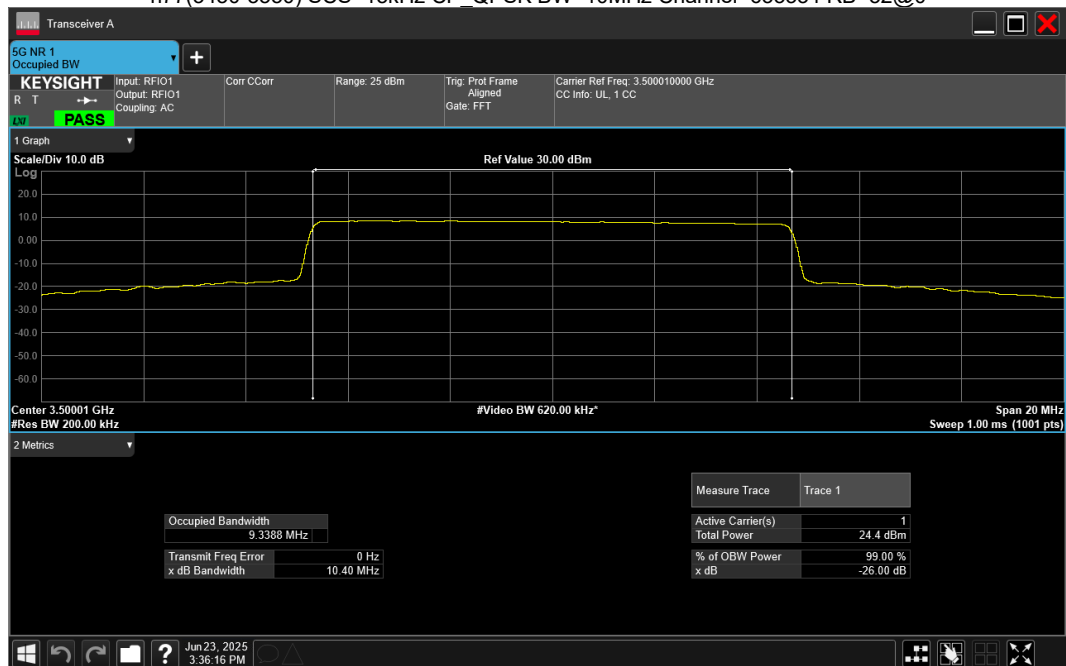
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=10MHz Channel=633334 RB=50@0



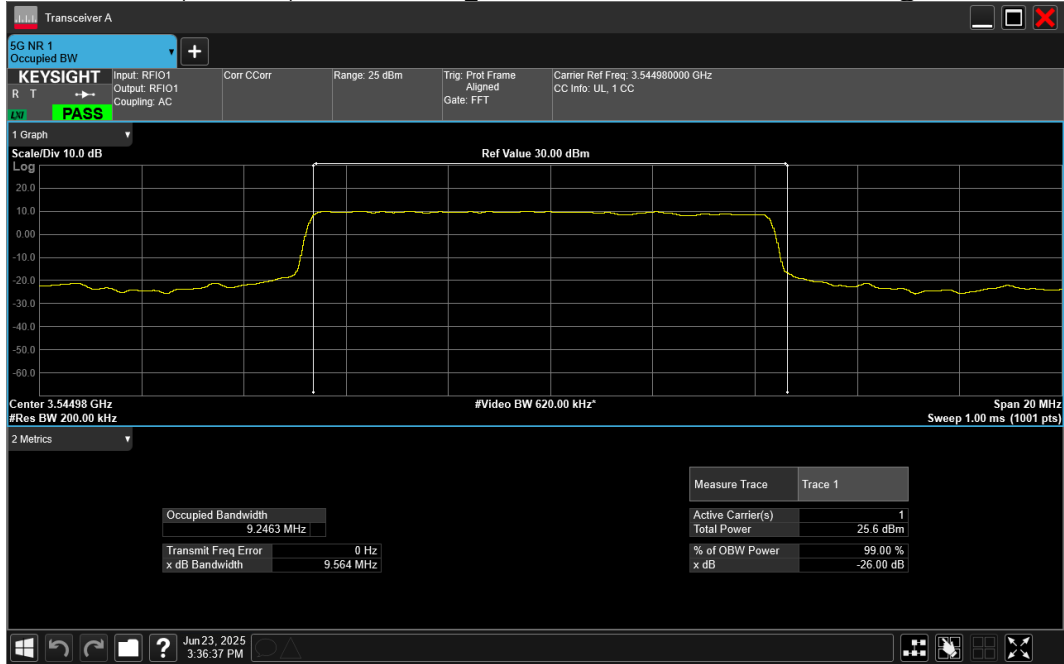
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=10MHz Channel=633334 RB=50@0



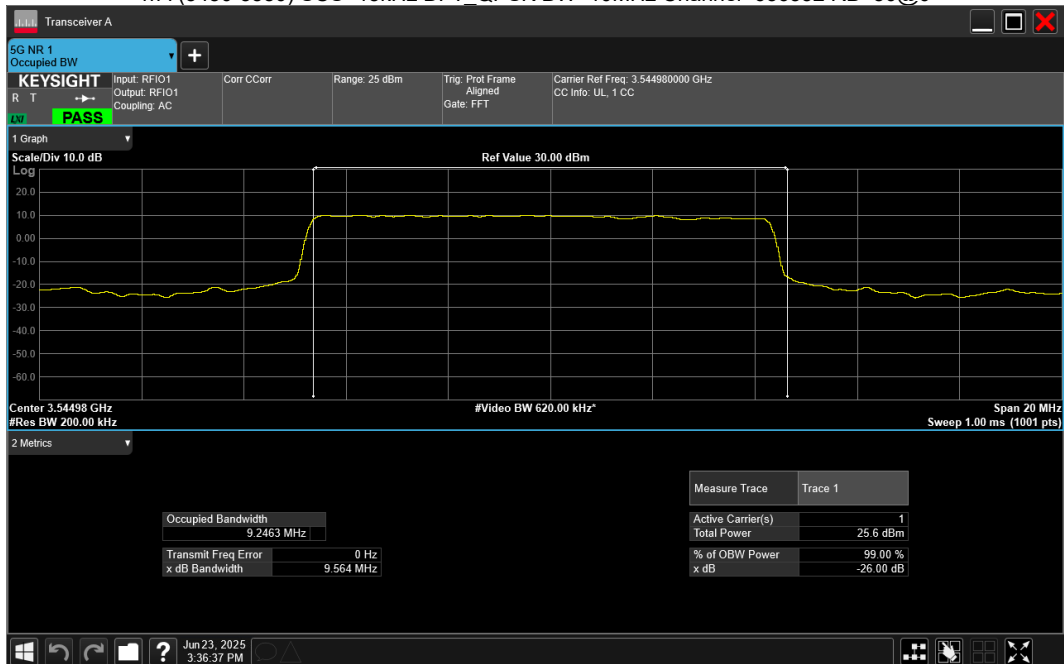
n77(3450-3550) SCS=15kHz CP_QPSK BW=10MHz Channel=633334 RB=52@0



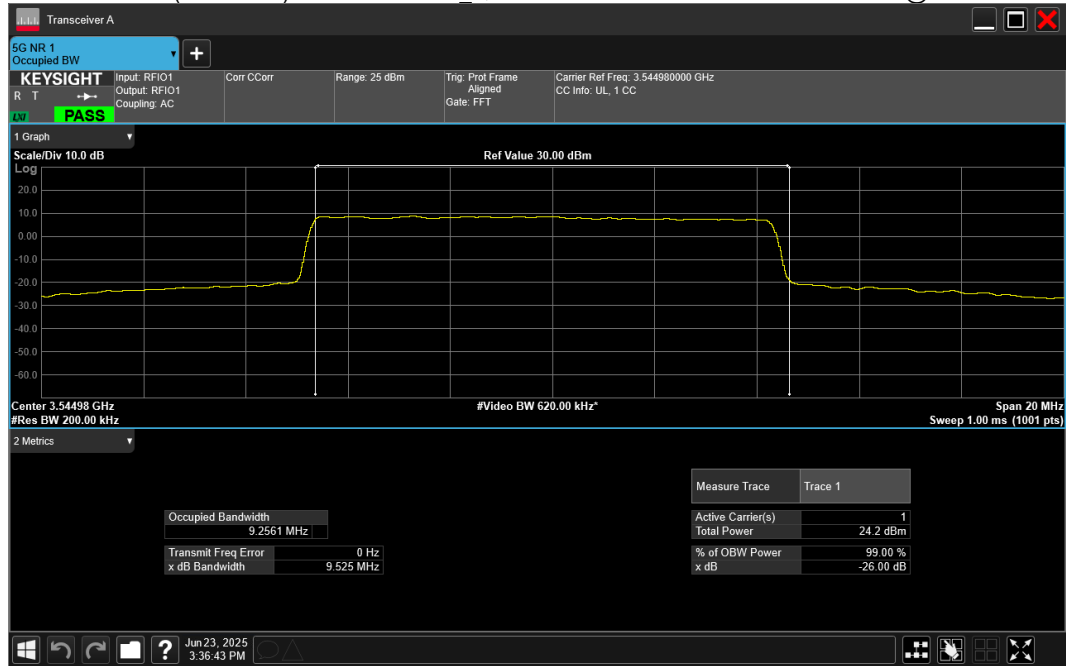
n77(3450-3550) SCS=15kHz DFT_BPSK BW=10MHz Channel=636332 RB=50@0



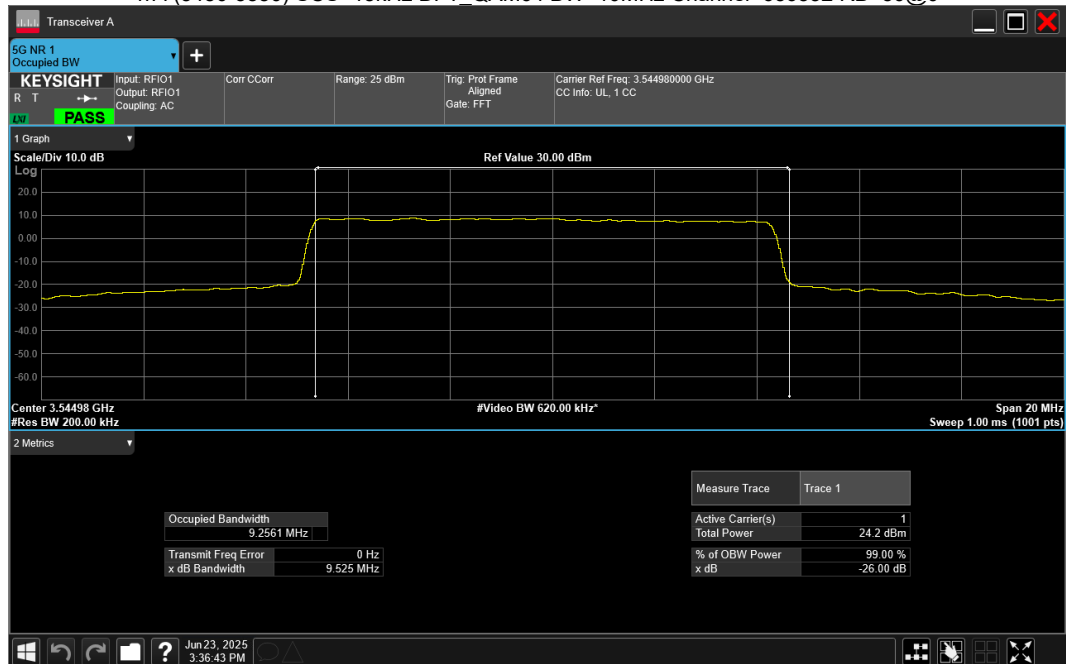
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=636332 RB=50@0



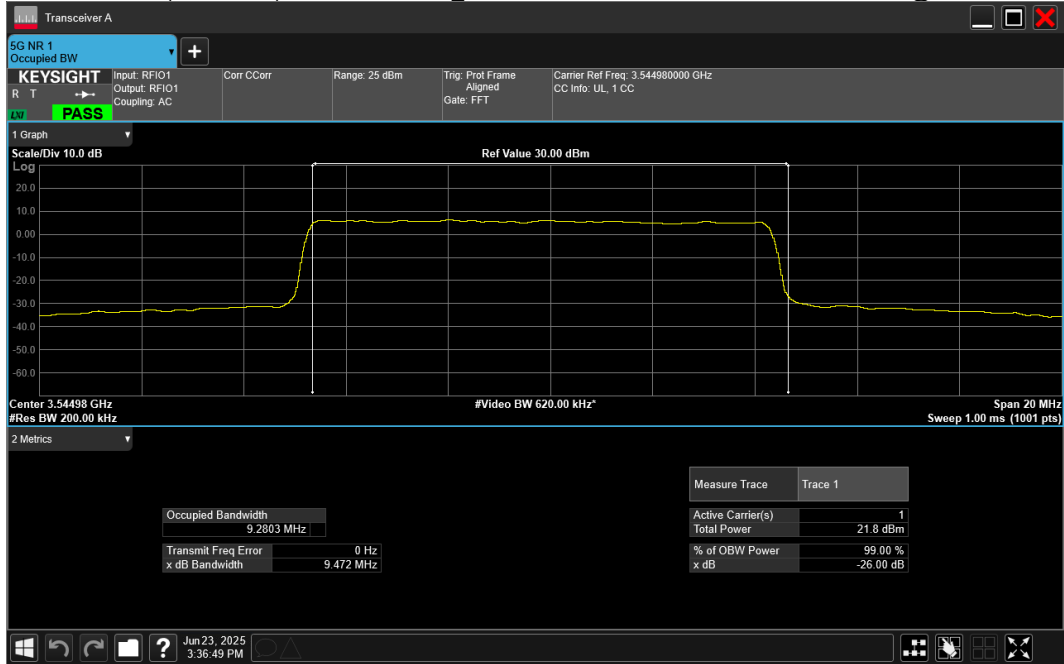
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=10MHz Channel=636332 RB=50@0



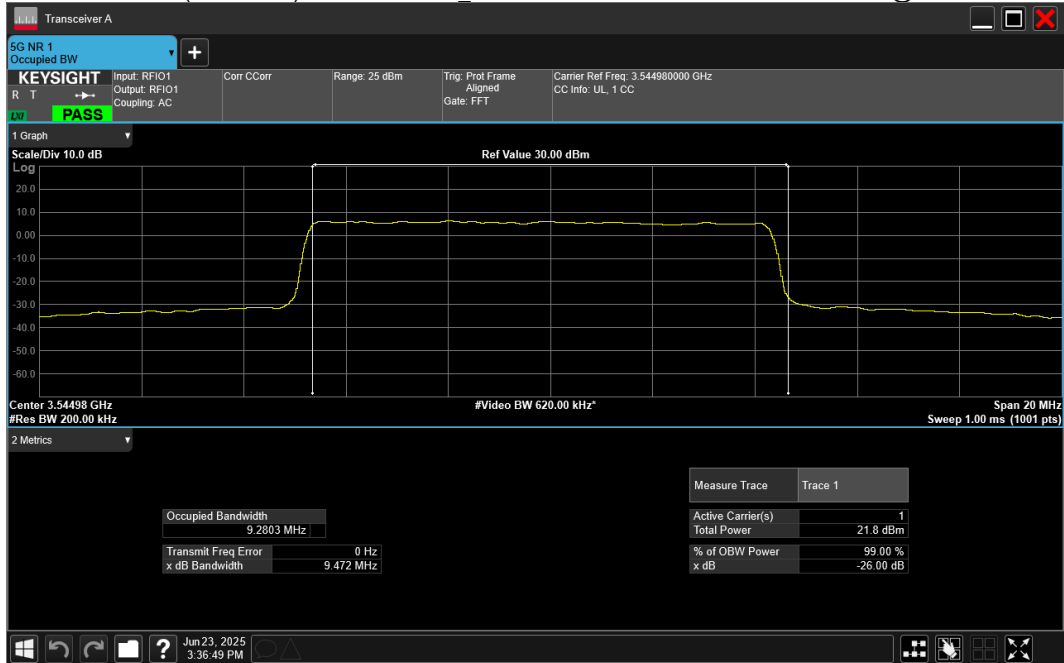
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=10MHz Channel=636332 RB=50@0



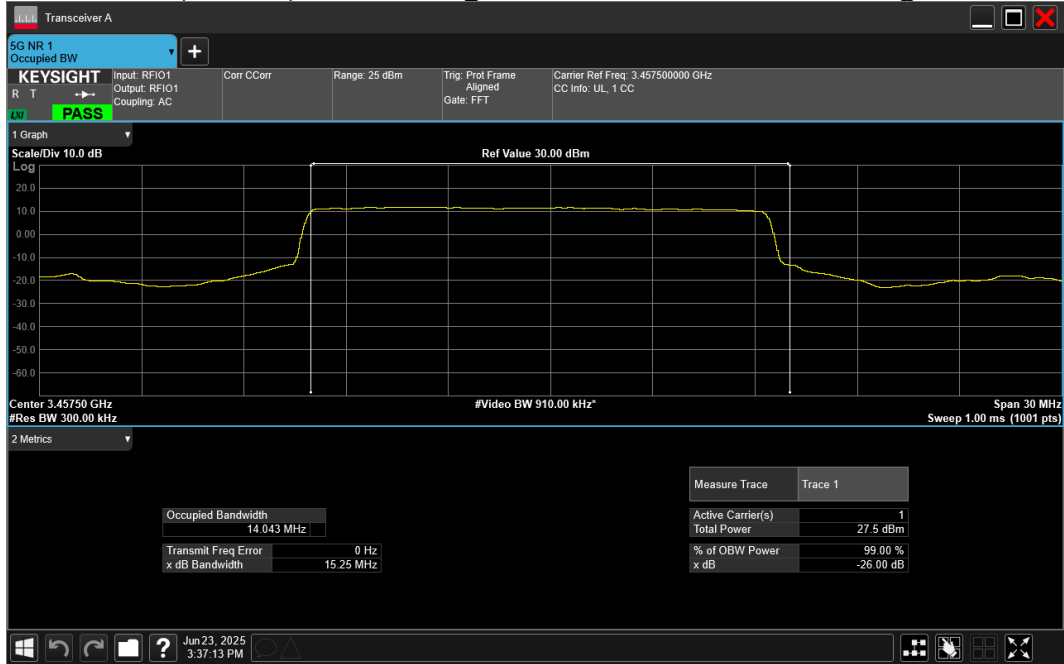
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=10MHz Channel=636332 RB=50@0



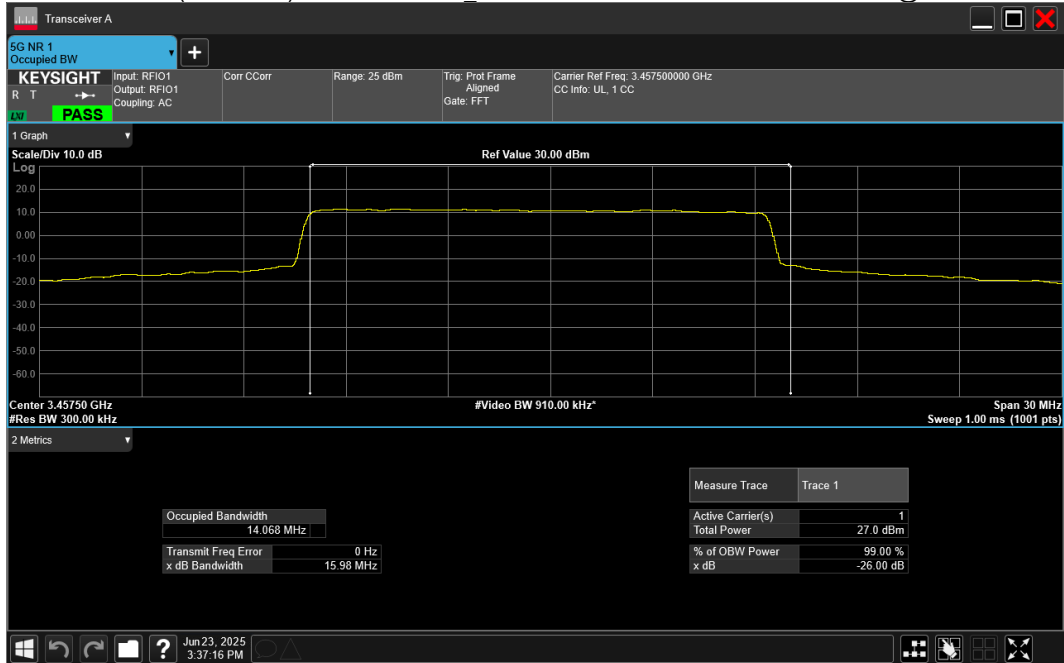
n77(3450-3550) SCS=15kHz CP_QPSK BW=10MHz Channel=636332 RB=52@0



n77(3450-3550) SCS=15kHz DFT_BPSK BW=15MHz Channel=630500 RB=75@0



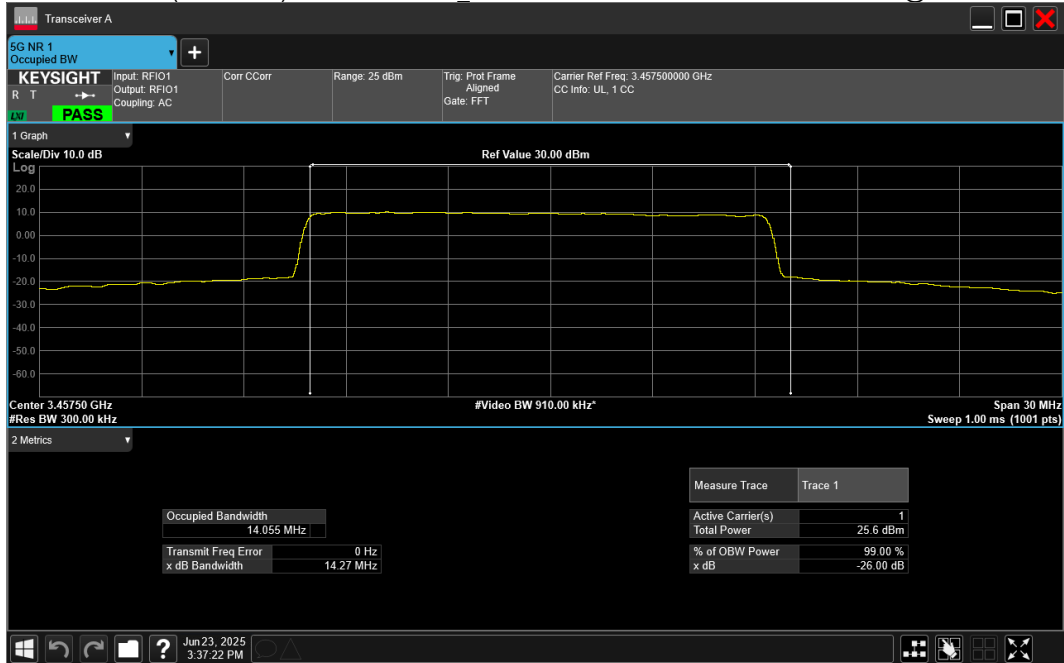
n77(3450-3550) SCS=15kHz DFT_QPSK BW=15MHz Channel=630500 RB=75@0



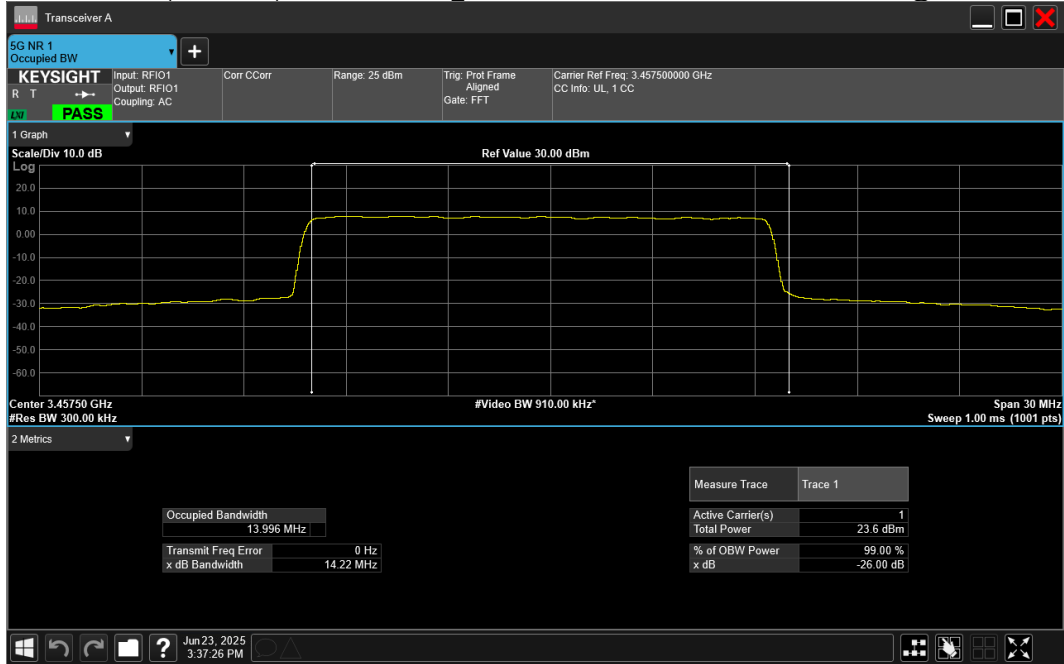
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=15MHz Channel=630500 RB=75@0



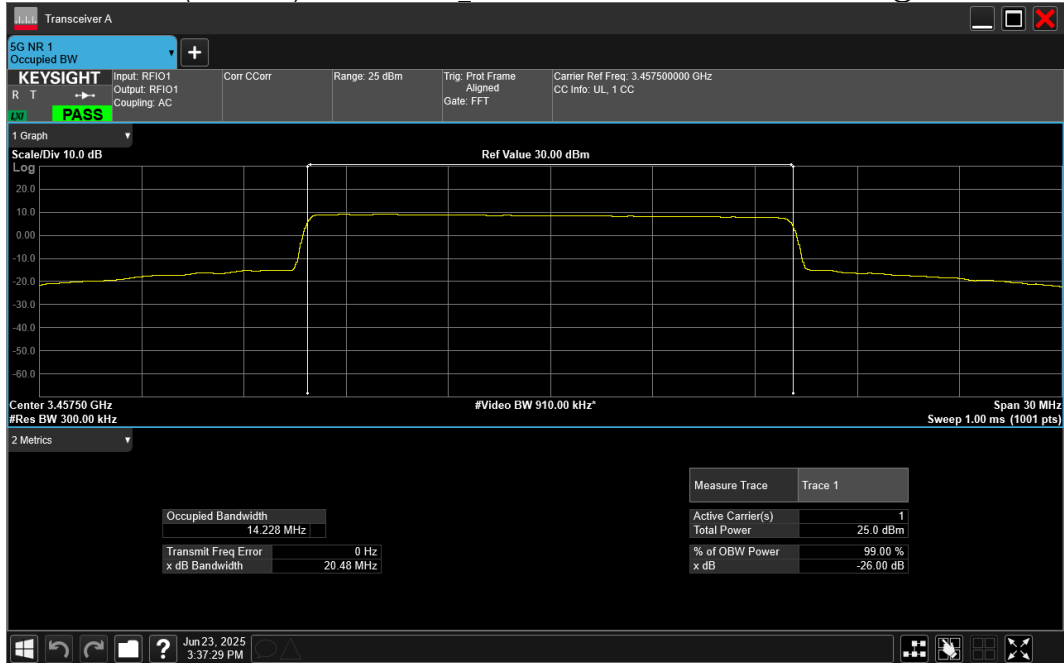
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=15MHz Channel=630500 RB=75@0



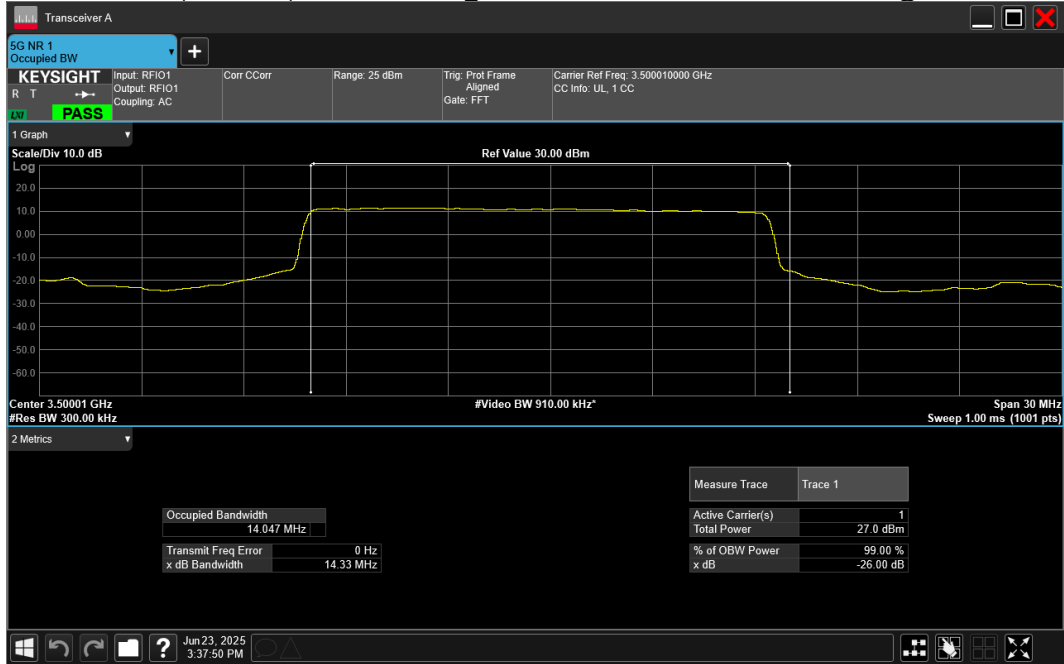
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=15MHz Channel=630500 RB=75@0



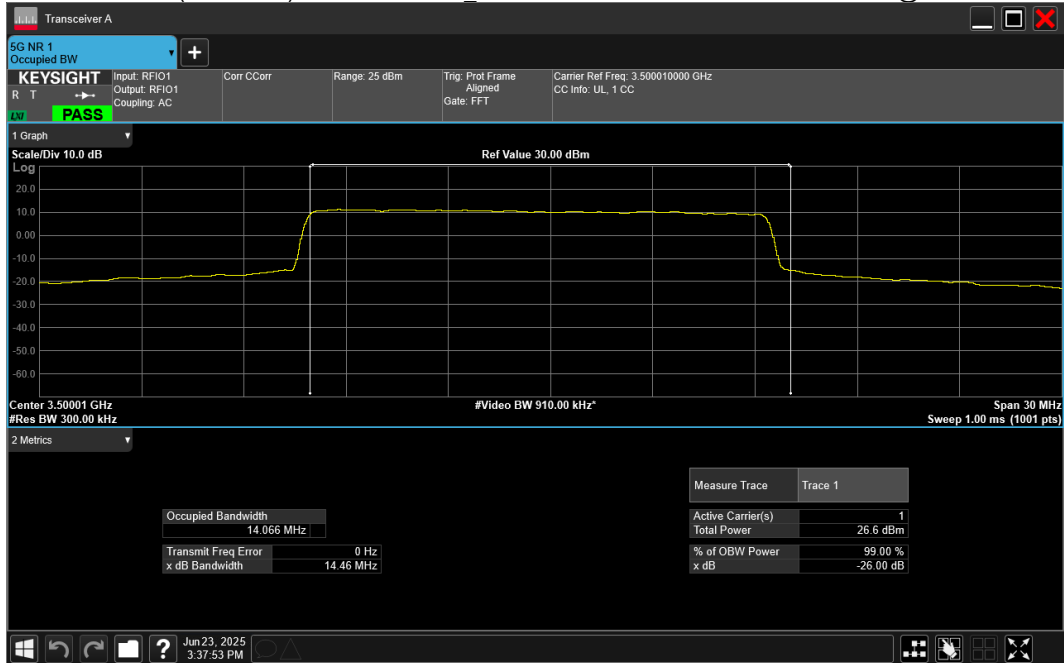
n77(3450-3550) SCS=15kHz CP_QPSK BW=15MHz Channel=630500 RB=79@0



n77(3450-3550) SCS=15kHz DFT_BPSK BW=15MHz Channel=633334 RB=75@0



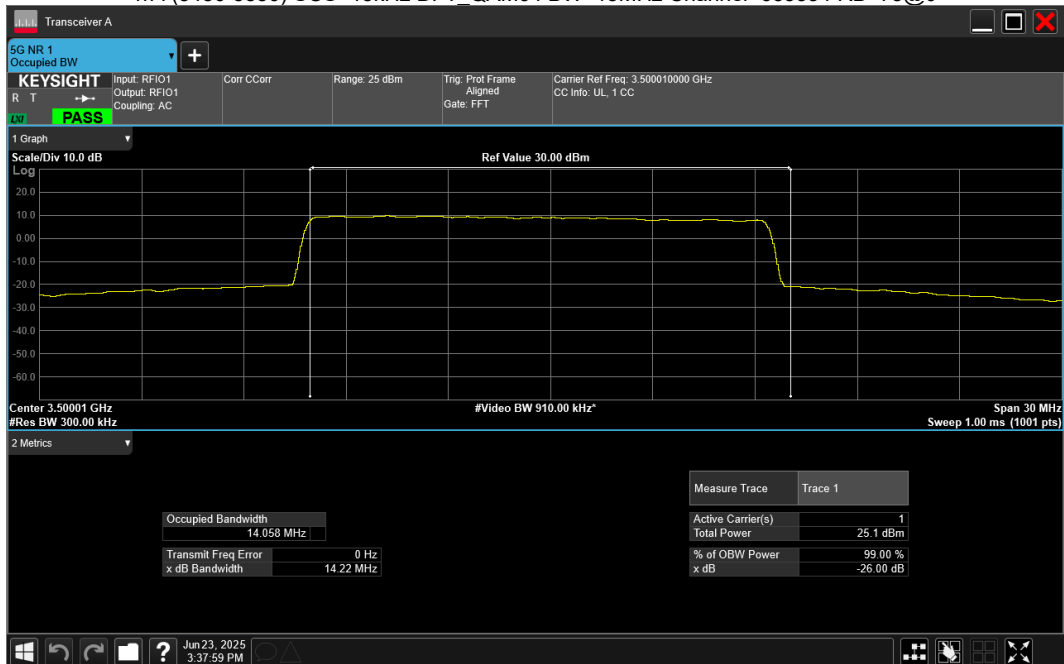
n77(3450-3550) SCS=15kHz DFT_QPSK BW=15MHz Channel=633334 RB=75@0



n77(3450-3550) SCS=15kHz DFT_QAM16 BW=15MHz Channel=633334 RB=75@0



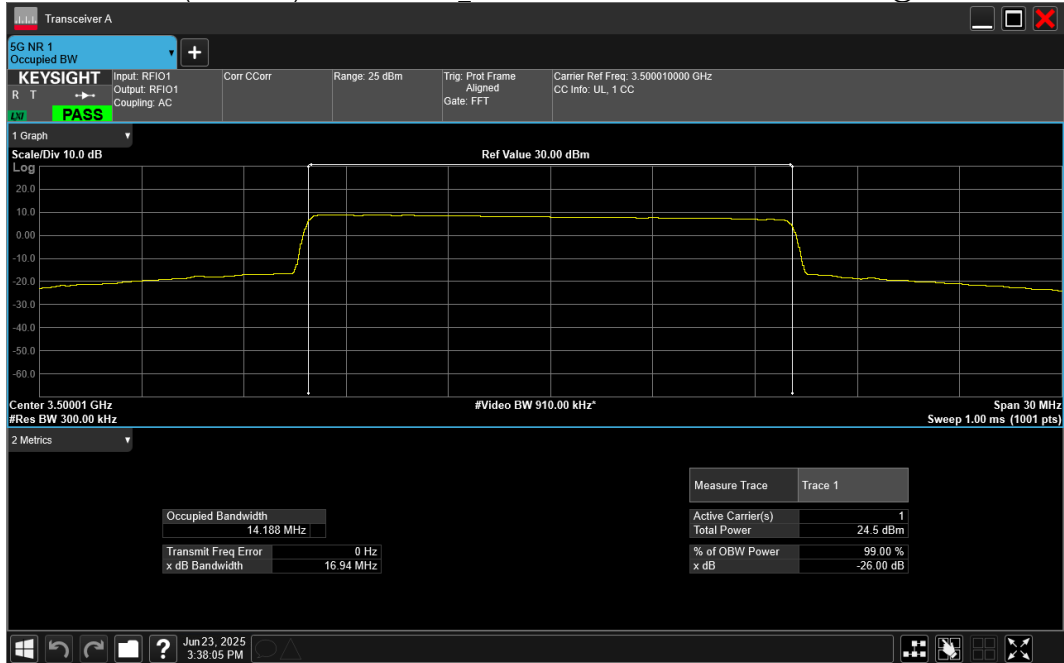
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=15MHz Channel=633334 RB=75@0



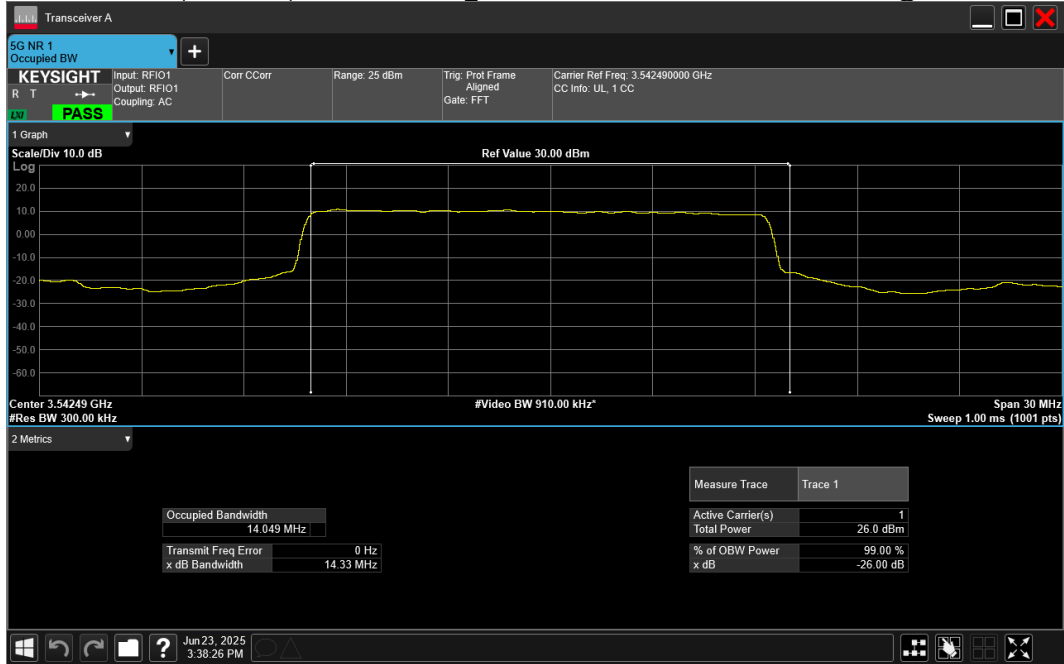
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=15MHz Channel=633334 RB=75@0



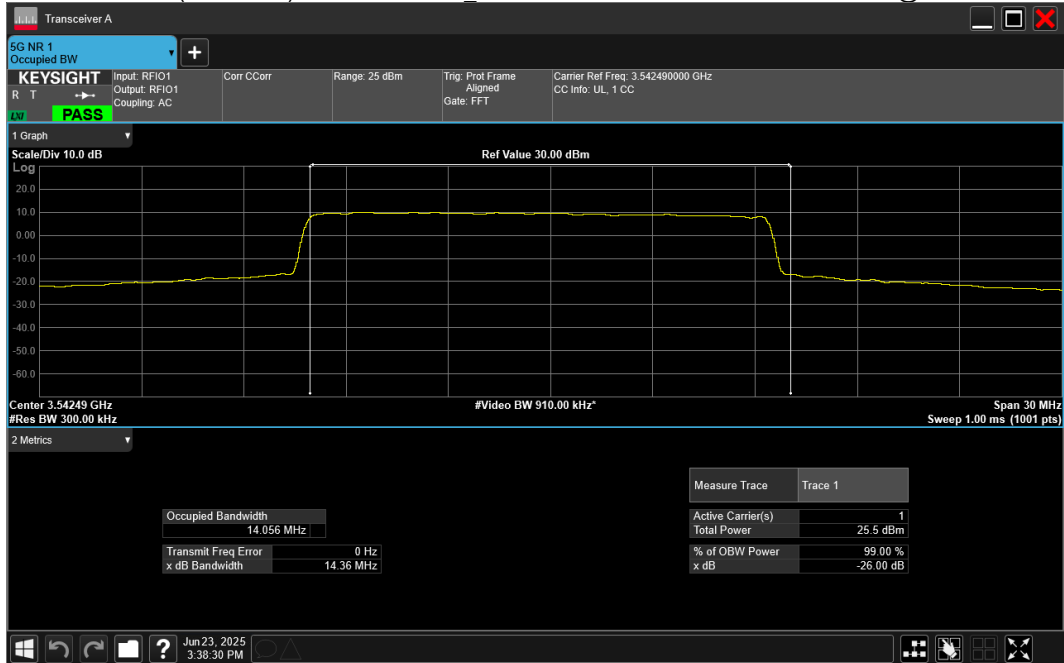
n77(3450-3550) SCS=15kHz CP_QPSK BW=15MHz Channel=633334 RB=79@0



n77(3450-3550) SCS=15kHz DFT_BPSK BW=15MHz Channel=636166 RB=75@0



n77(3450-3550) SCS=15kHz DFT_QPSK BW=15MHz Channel=636166 RB=75@0



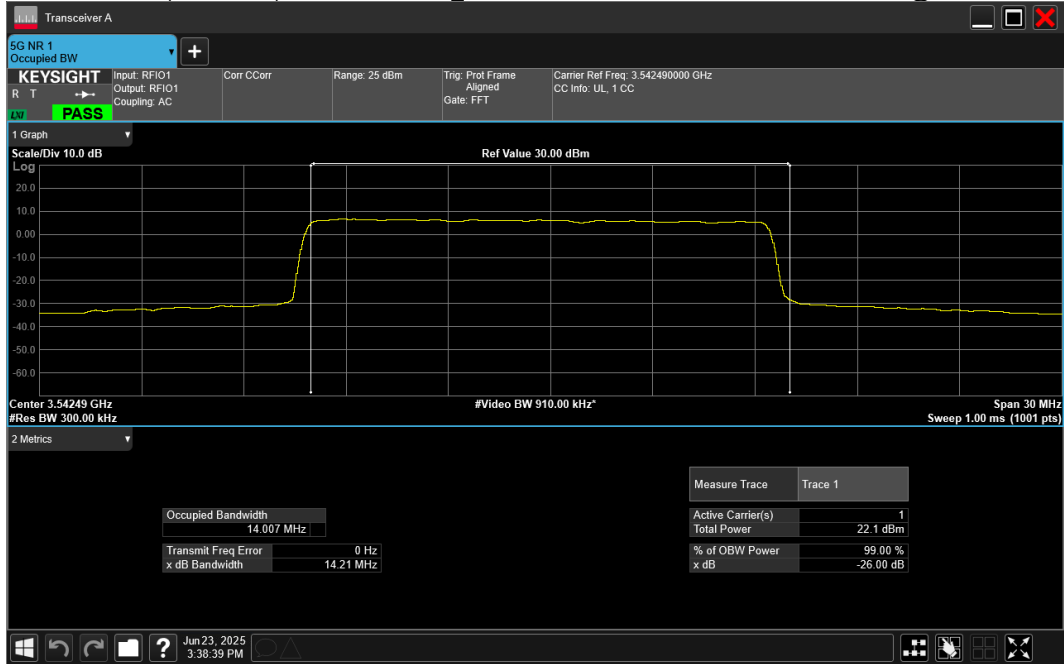
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=15MHz Channel=636166 RB=75@0



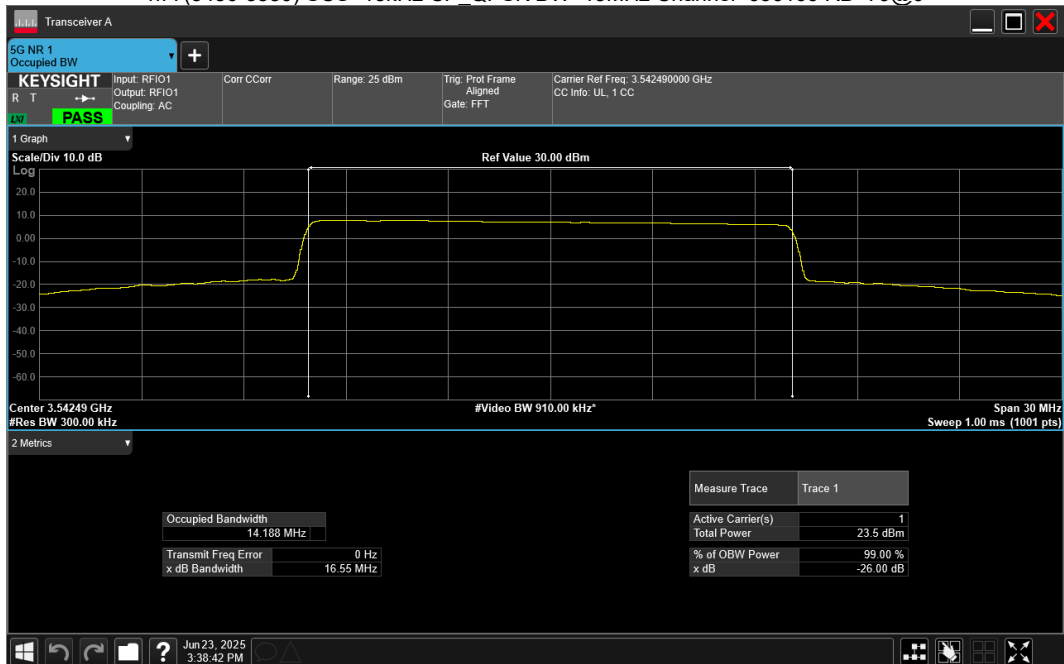
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=15MHz Channel=636166 RB=75@0

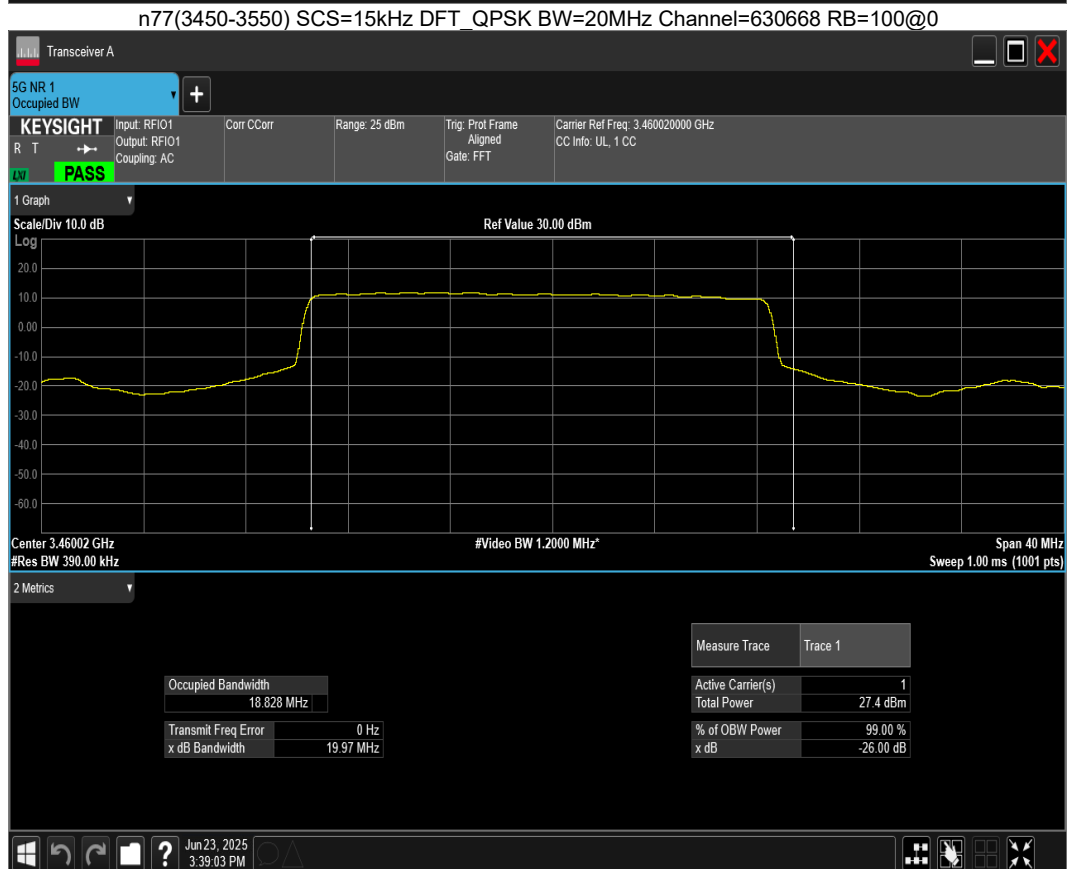
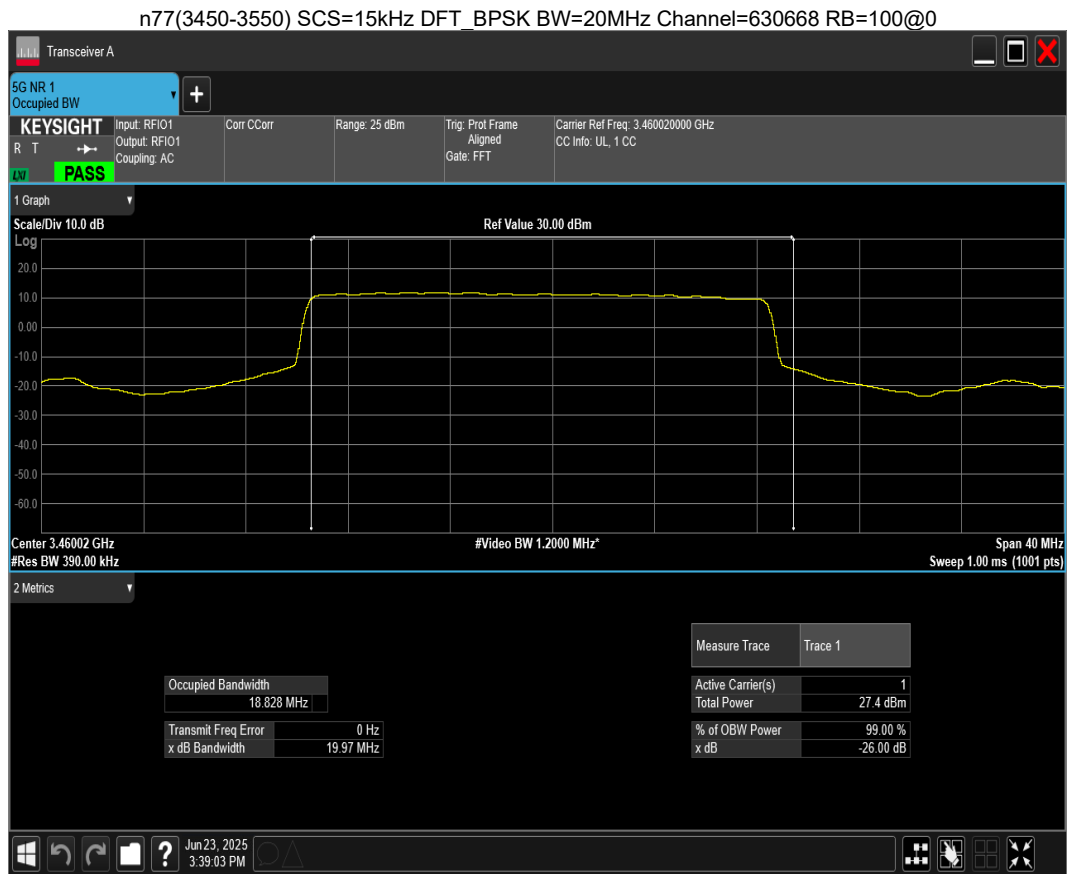


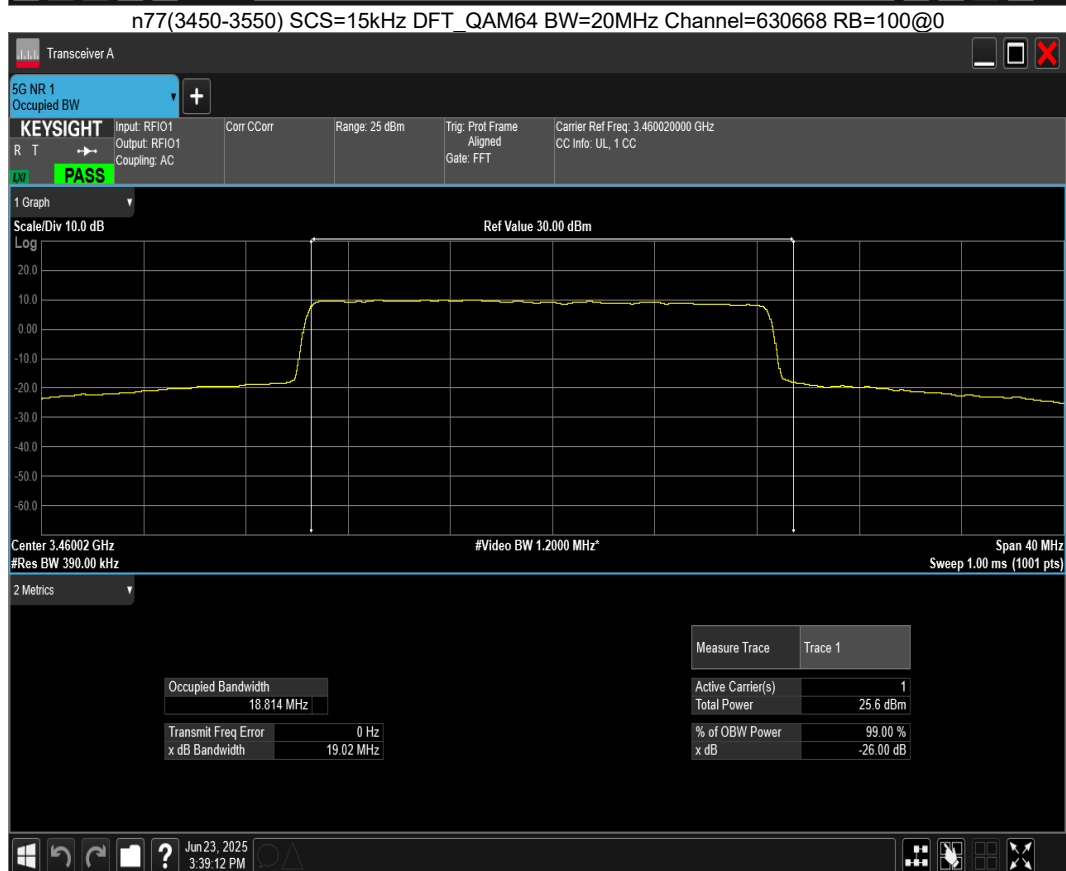
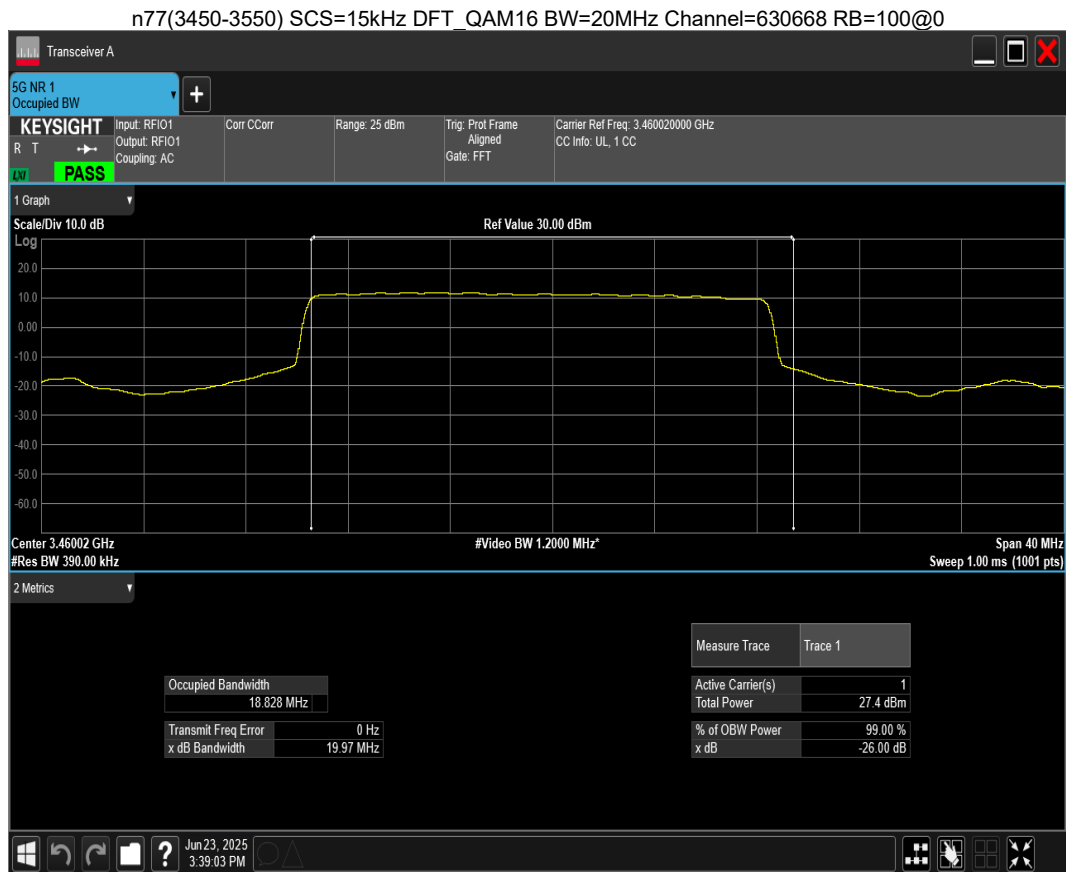
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=15MHz Channel=636166 RB=75@0

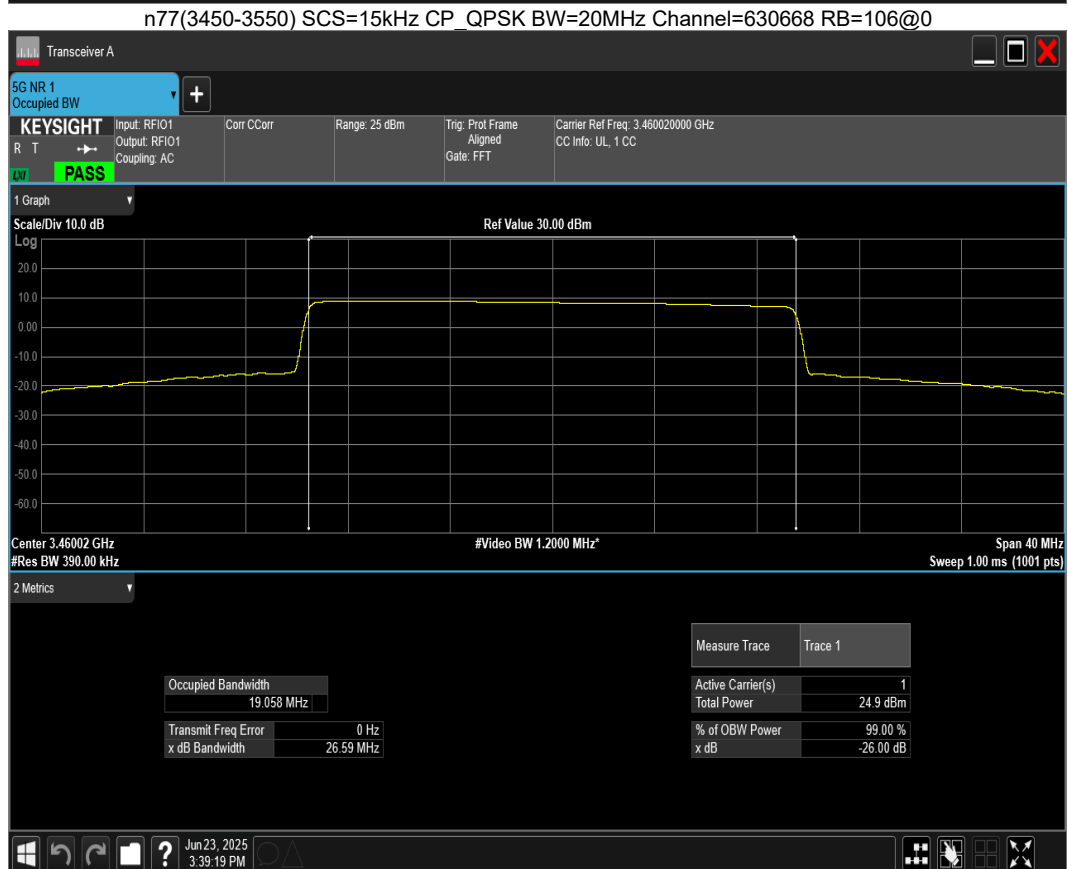
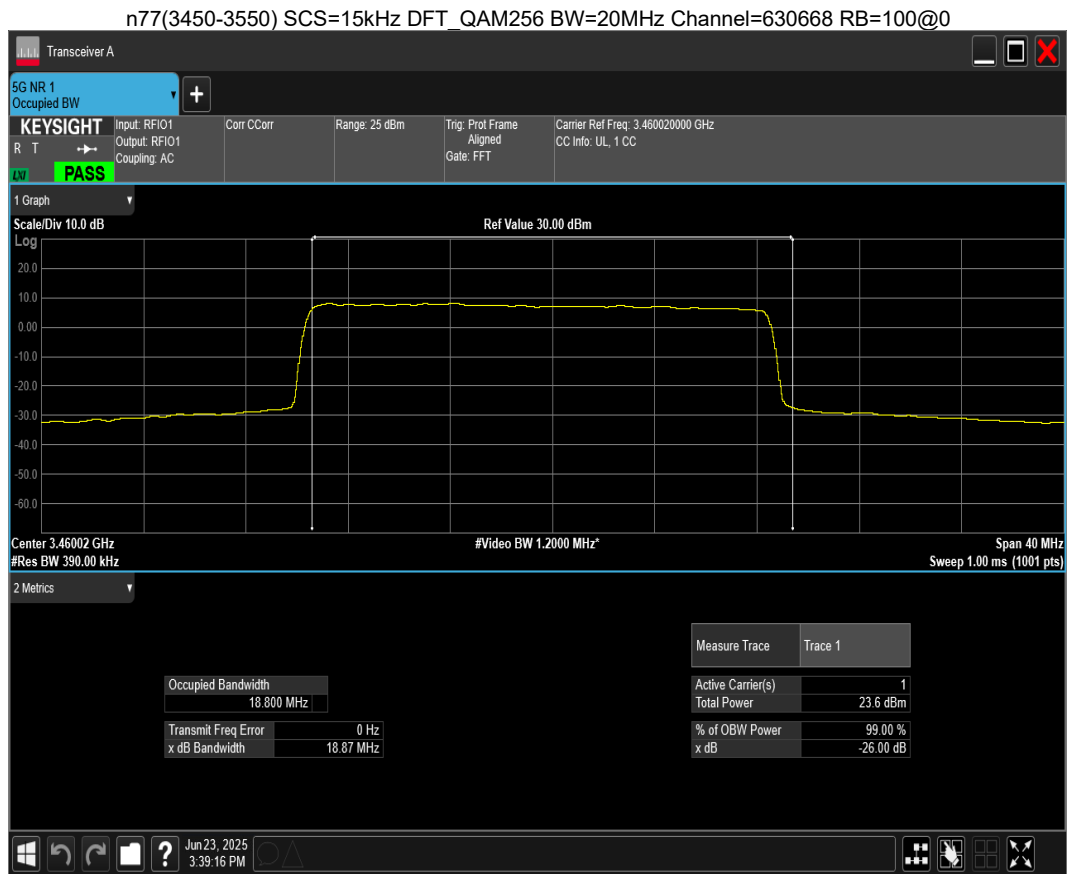


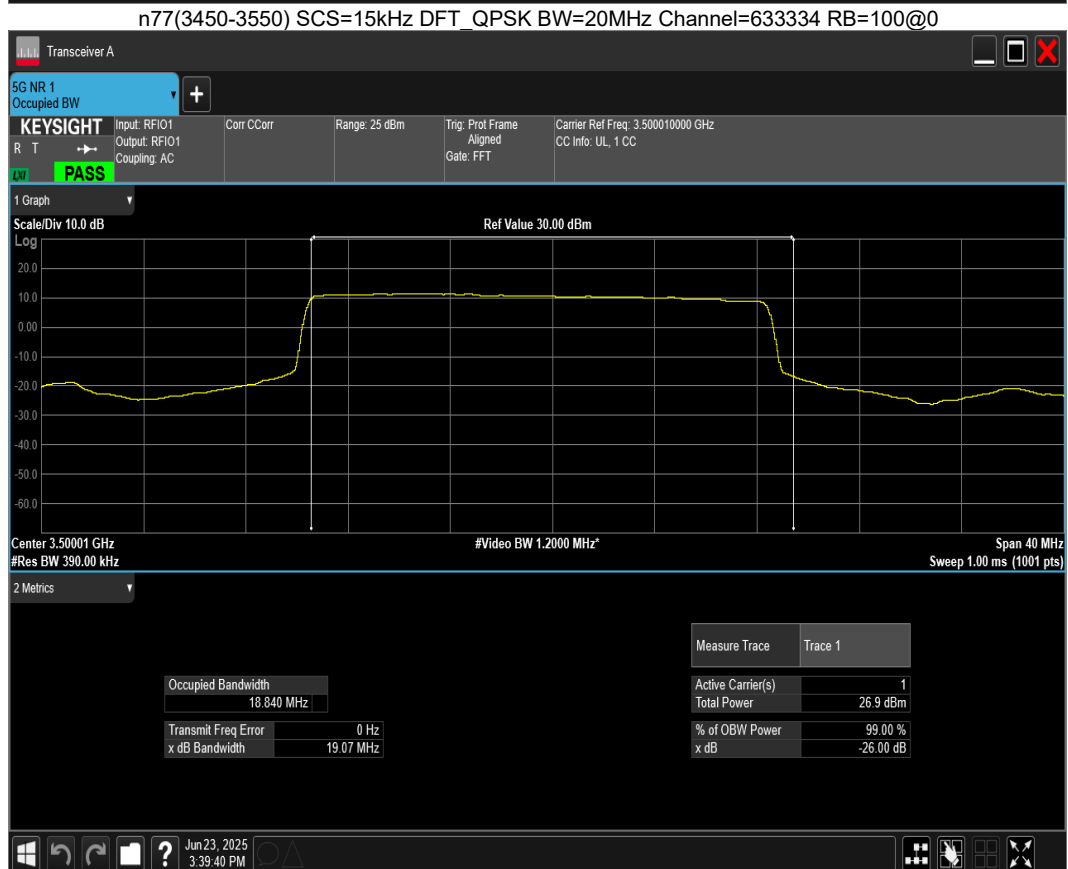
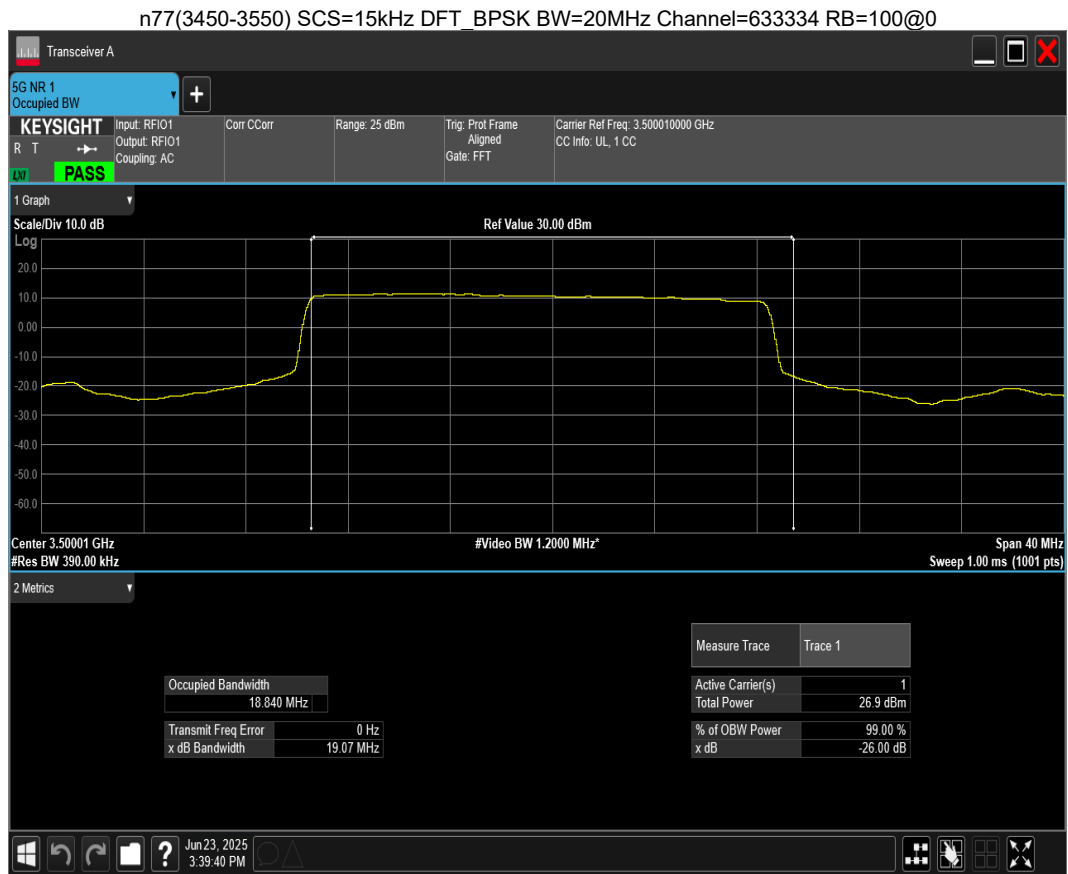
n77(3450-3550) SCS=15kHz CP_QPSK BW=15MHz Channel=636166 RB=79@0

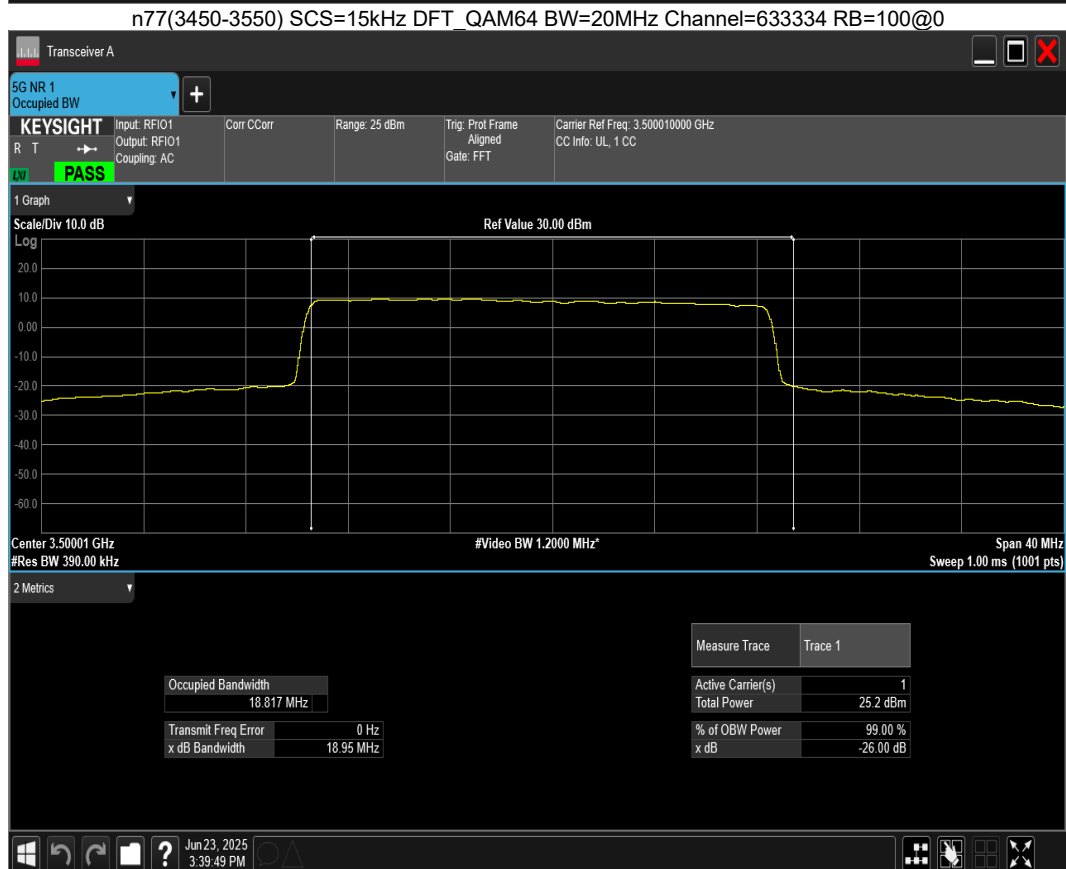
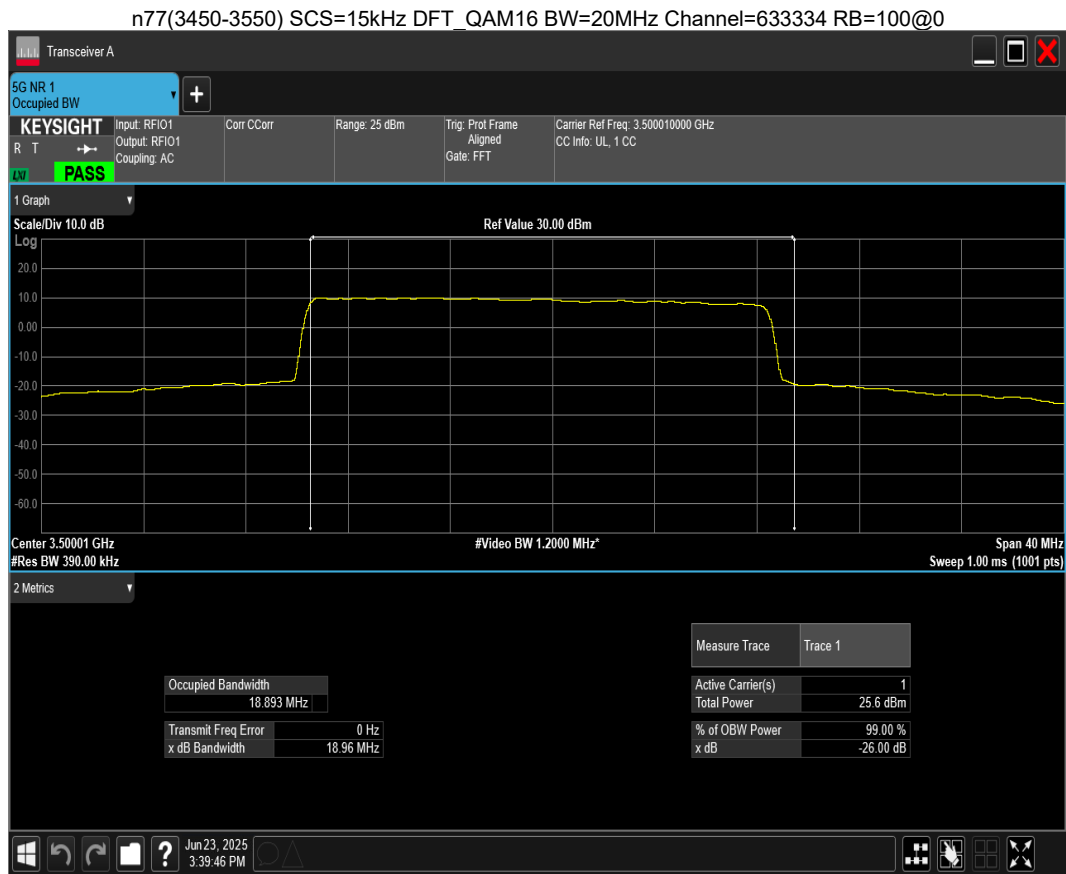








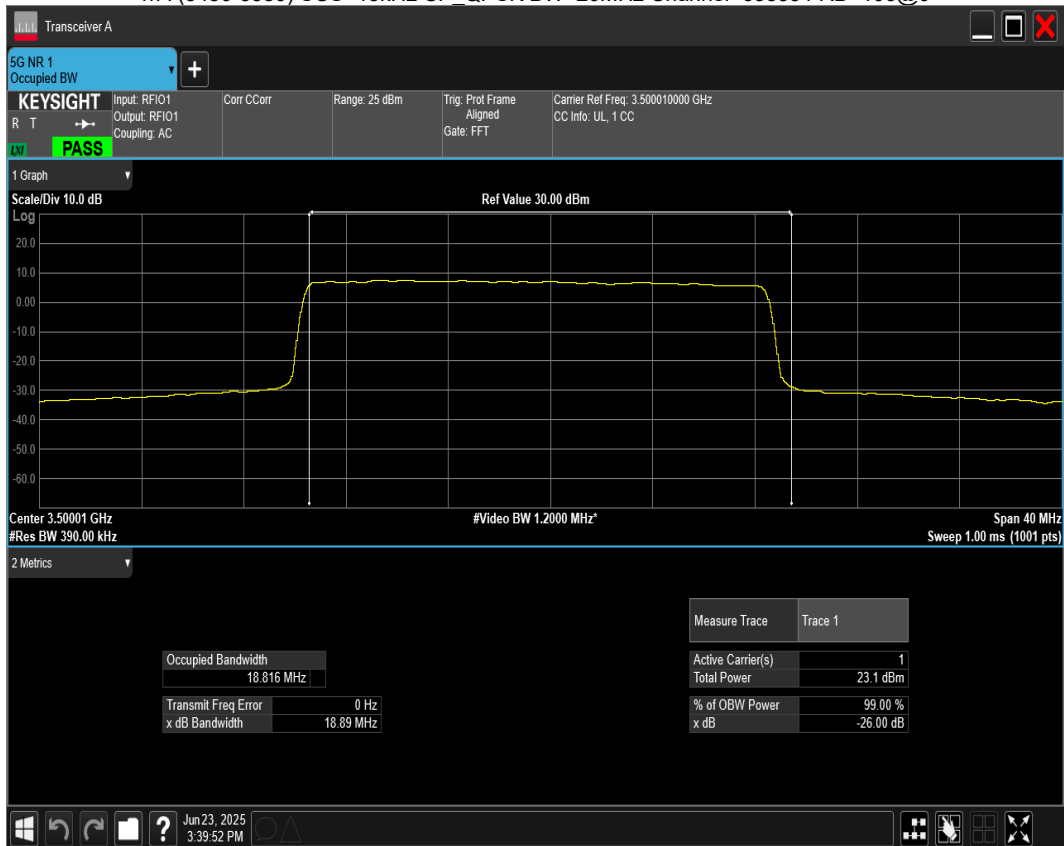


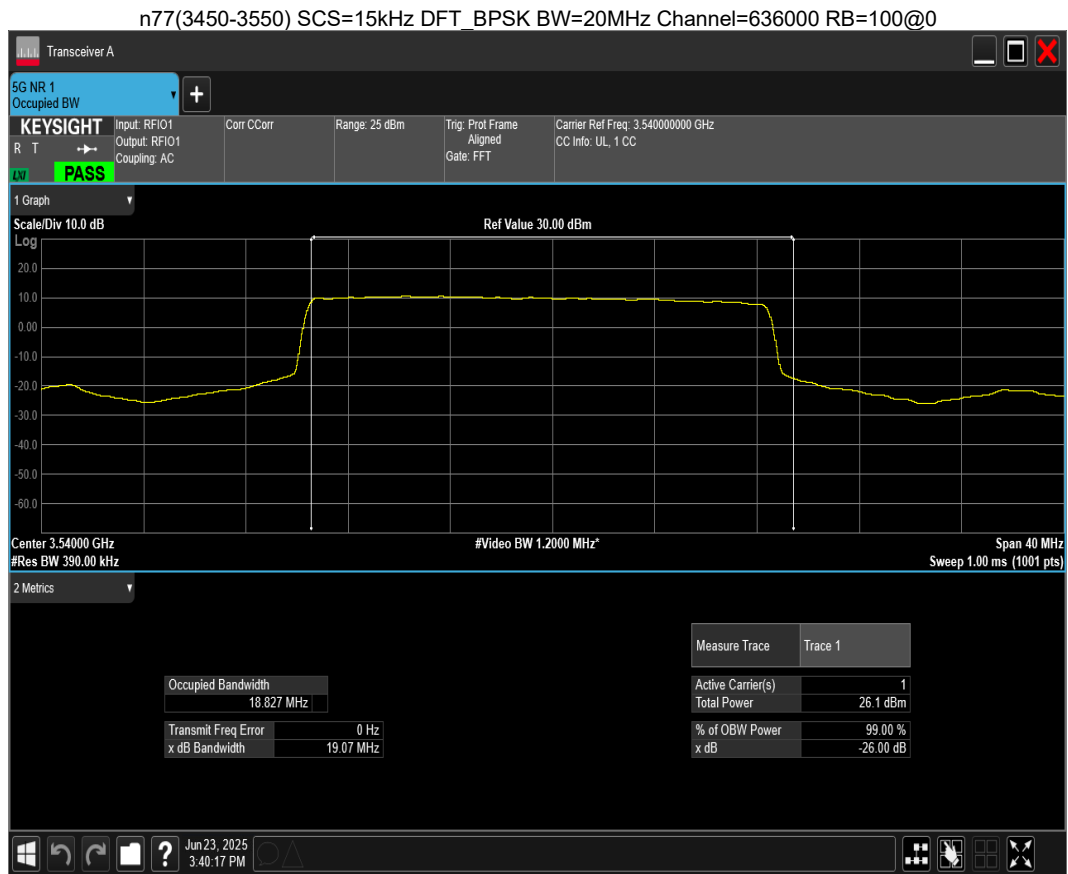


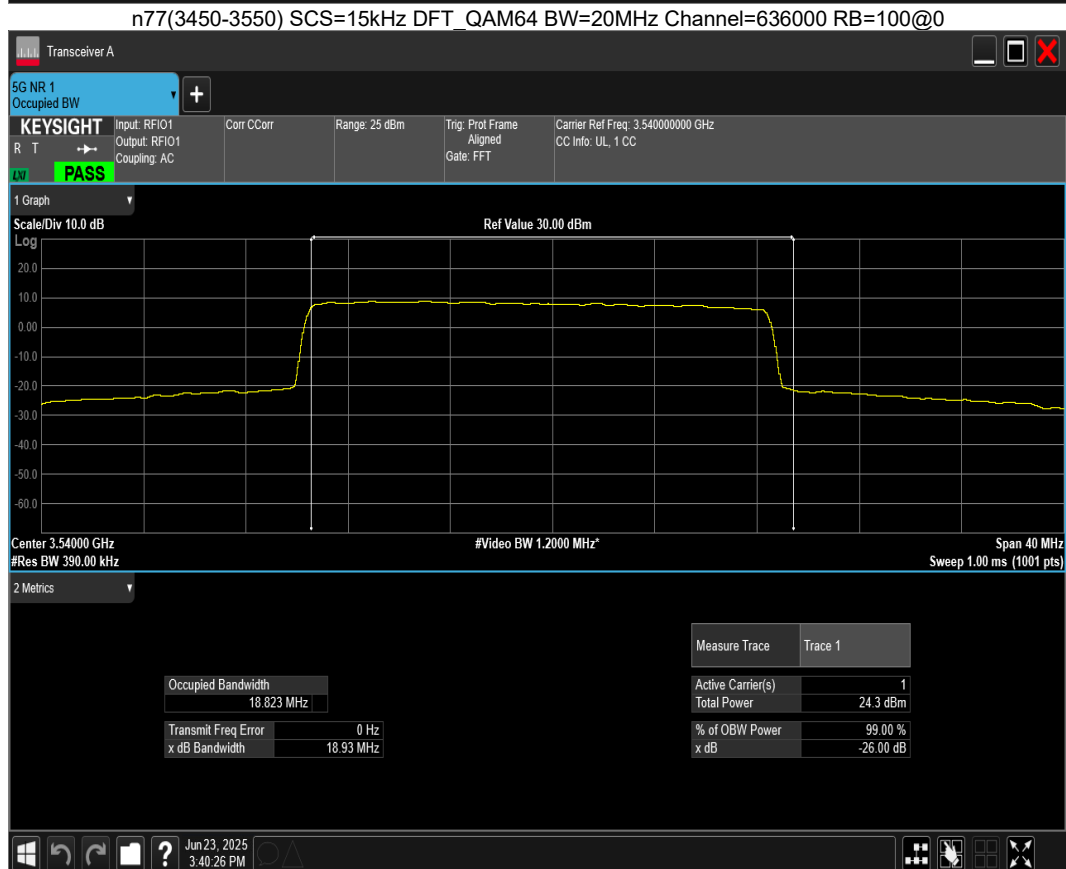
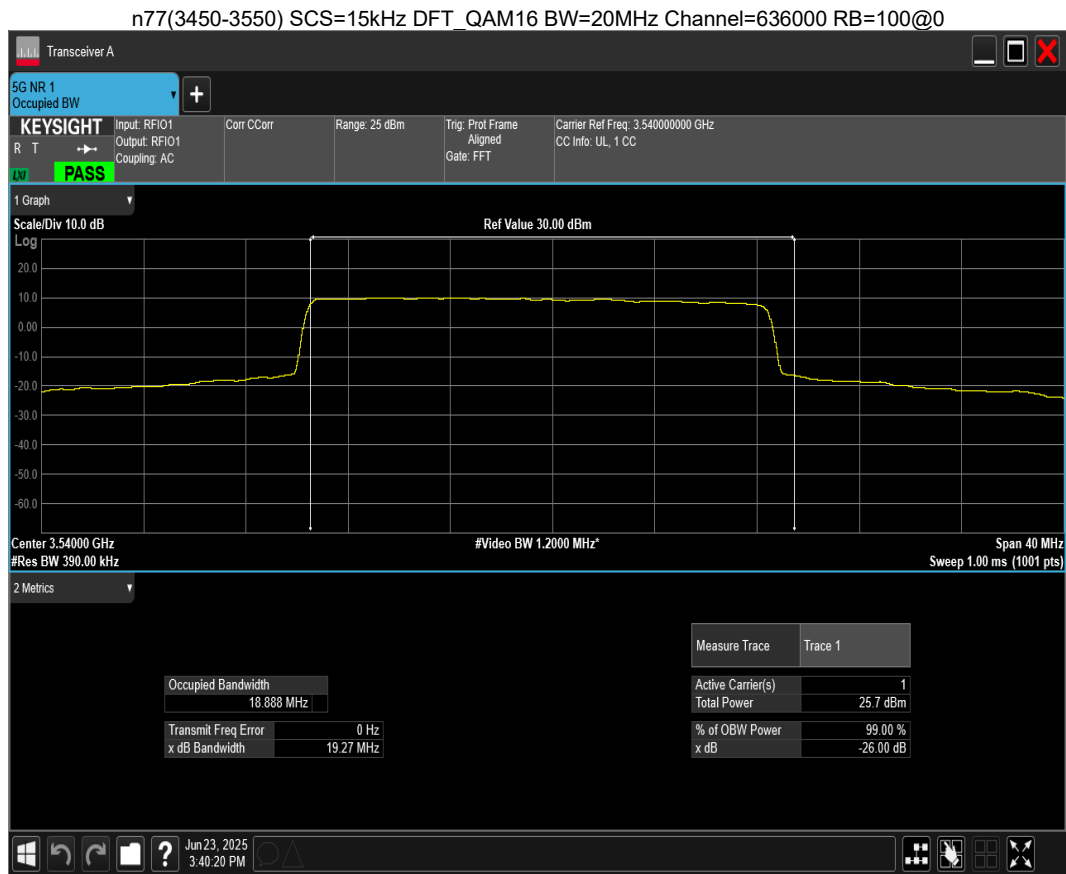
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=20MHz Channel=633334 RB=100@0

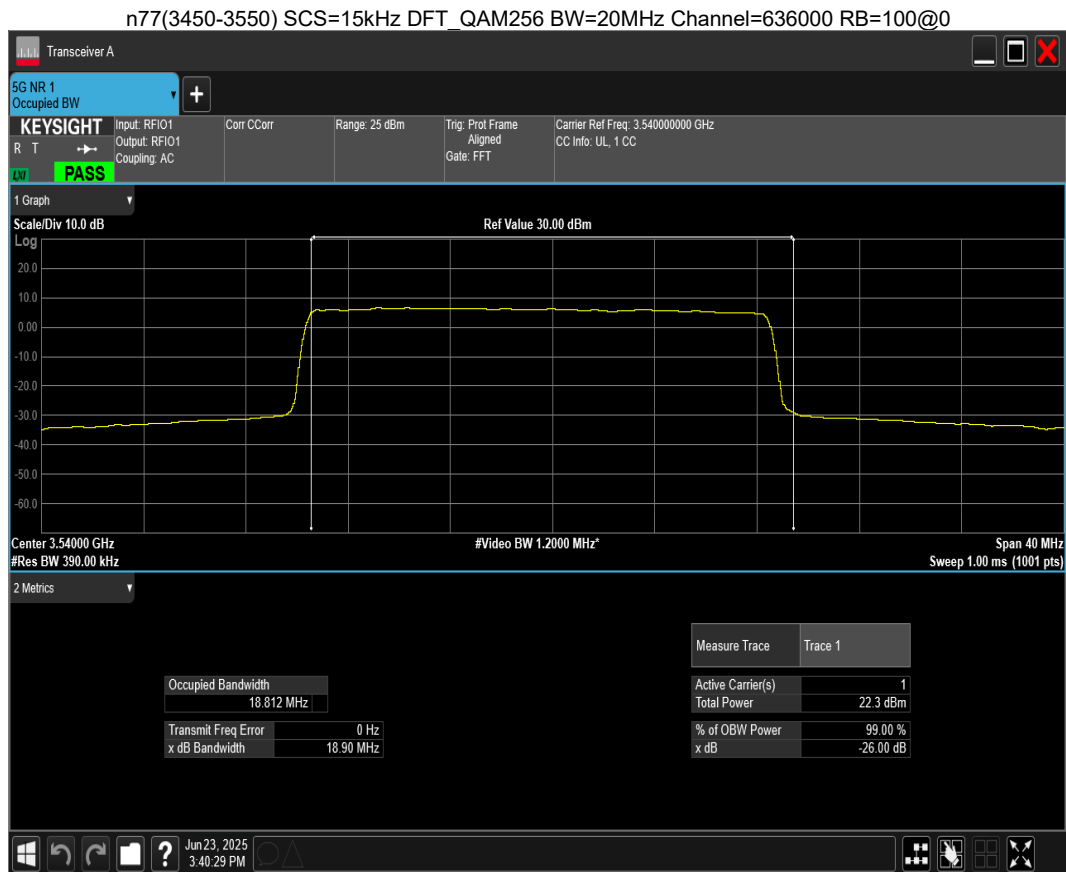


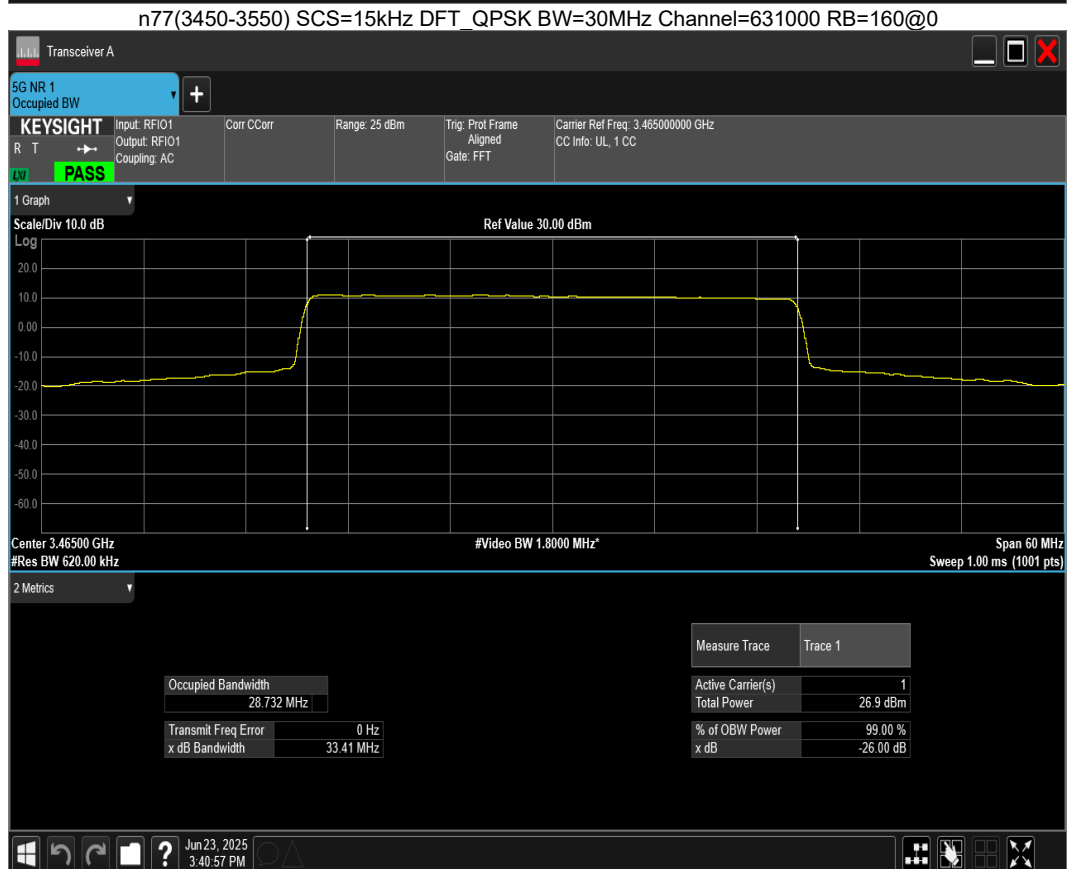
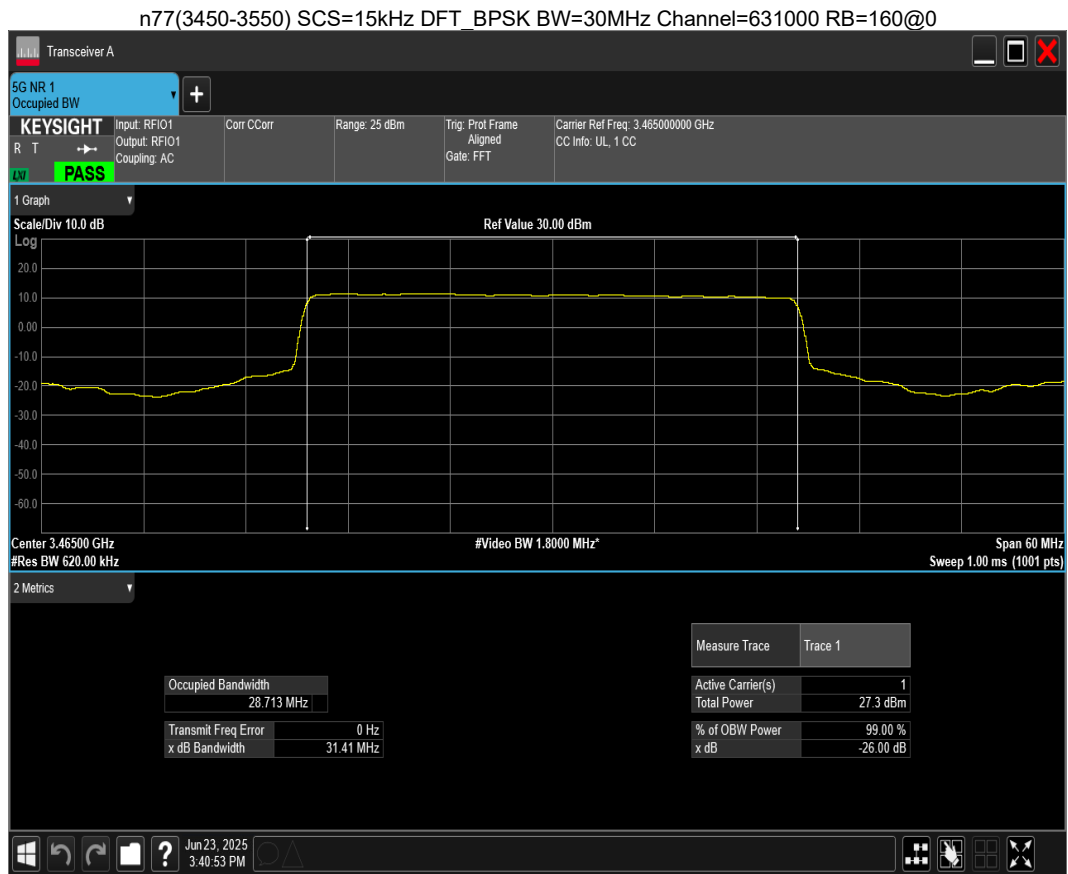
n77(3450-3550) SCS=15kHz CP_QPSK BW=20MHz Channel=633334 RB=106@0

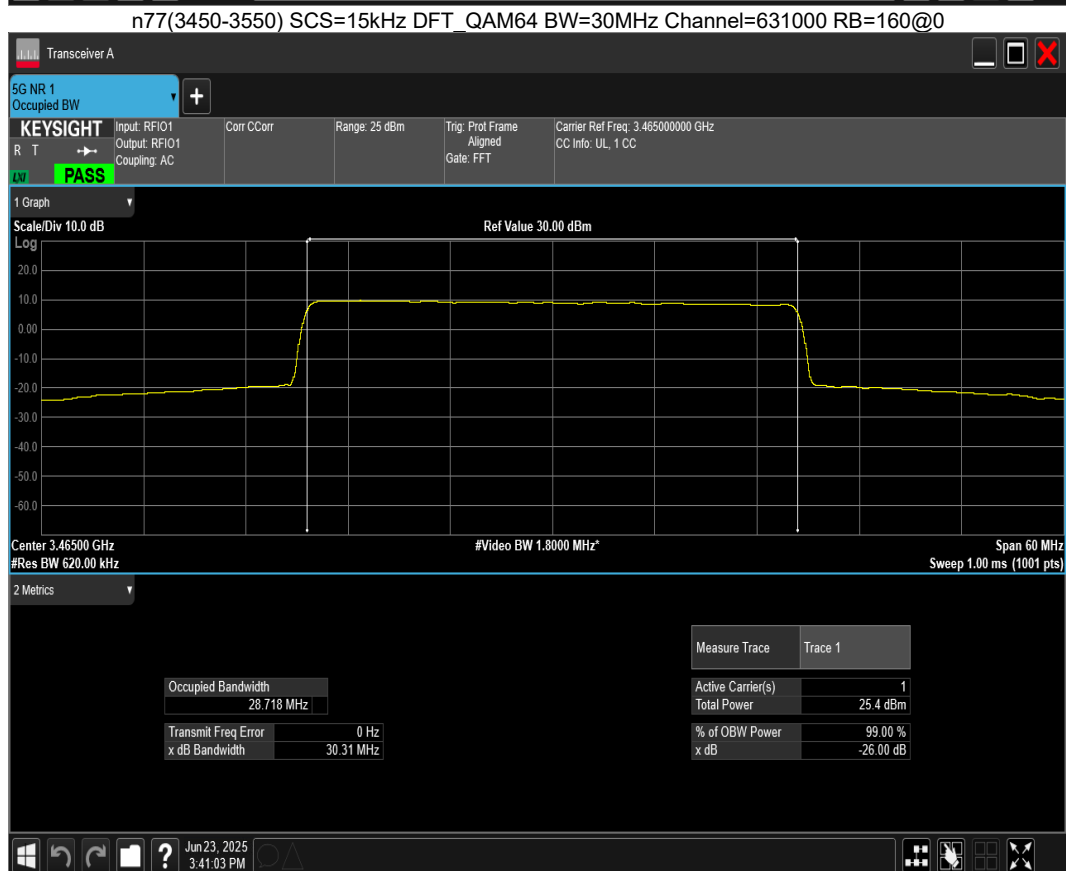
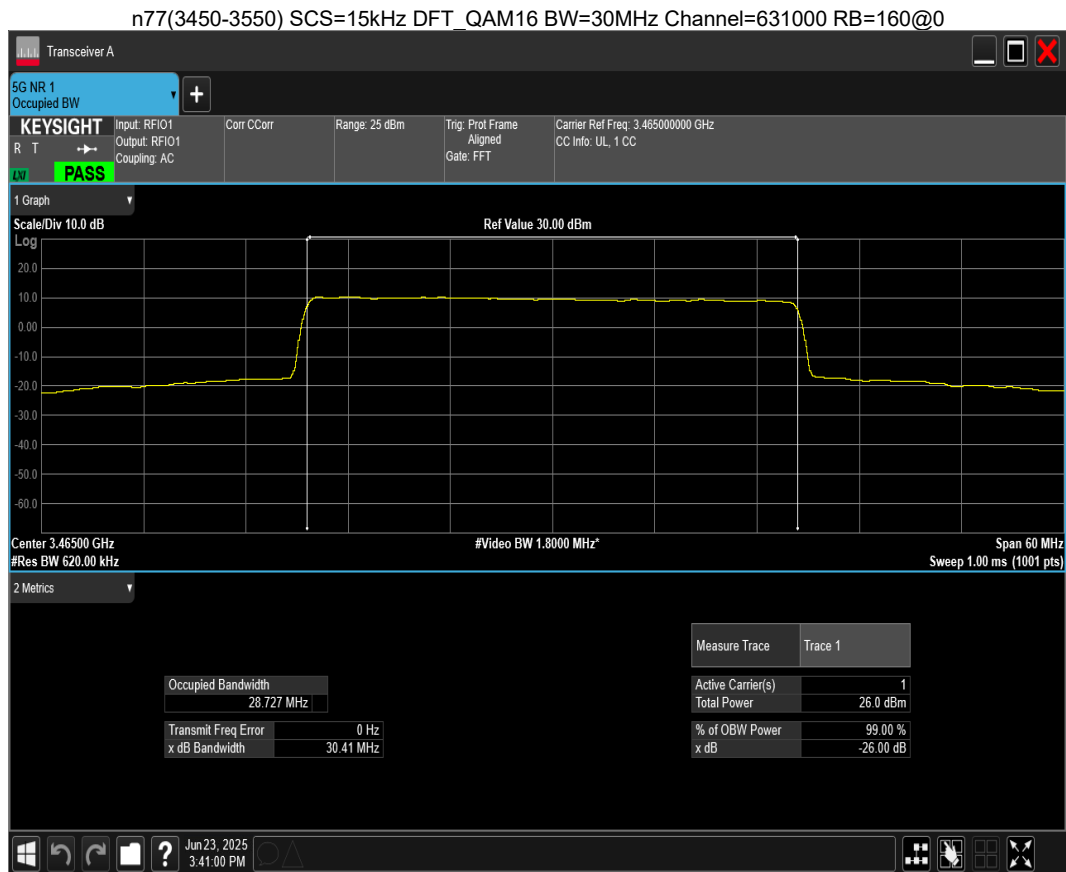










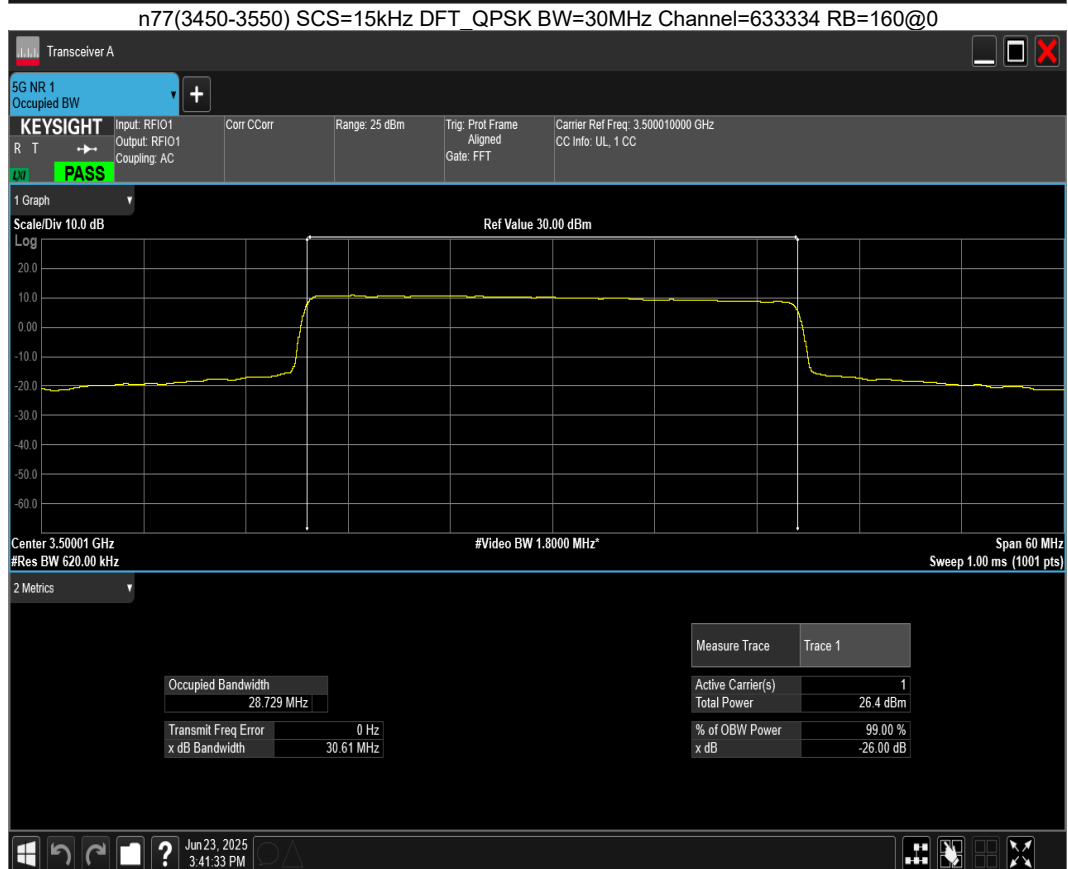
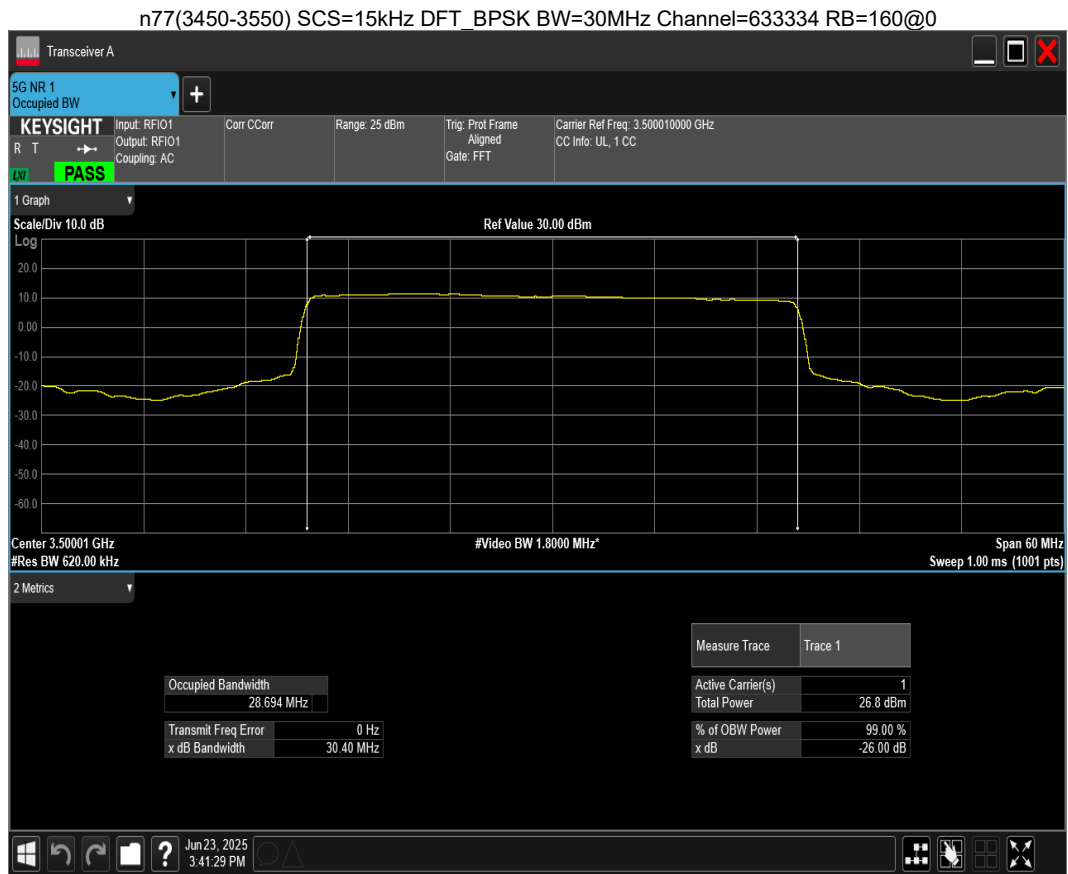


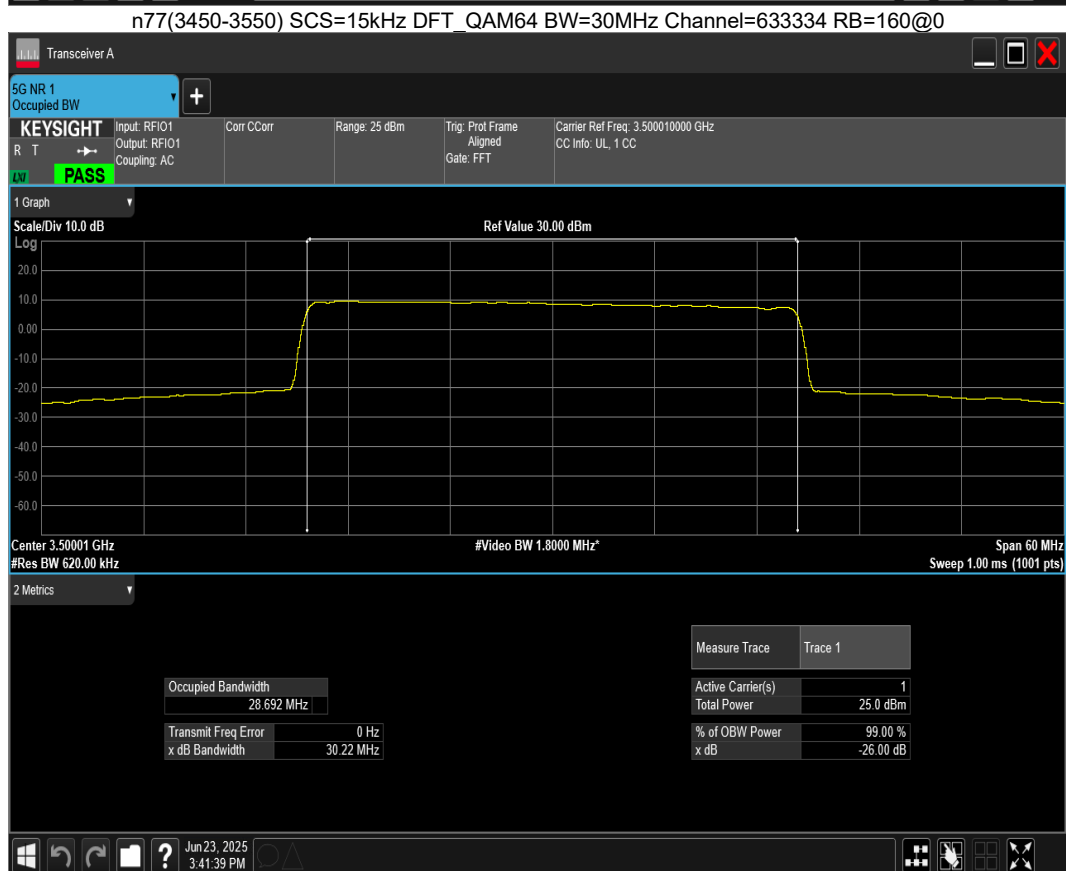
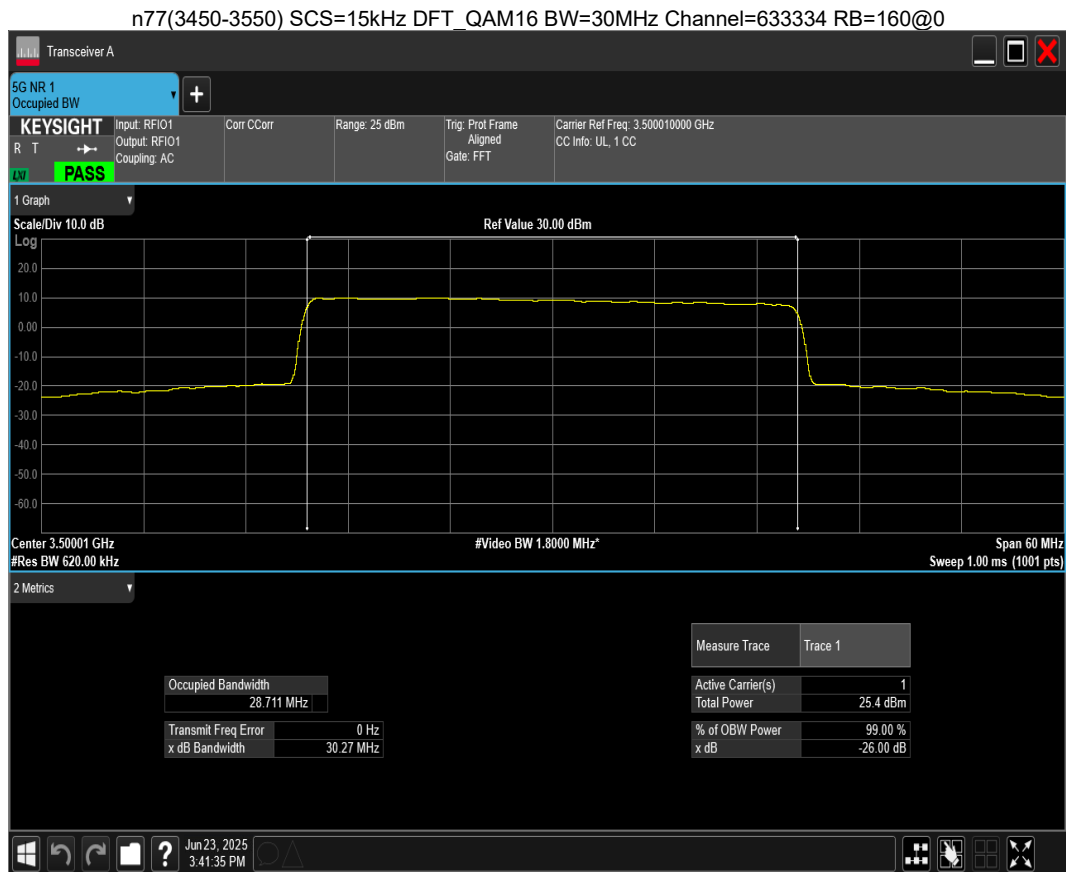
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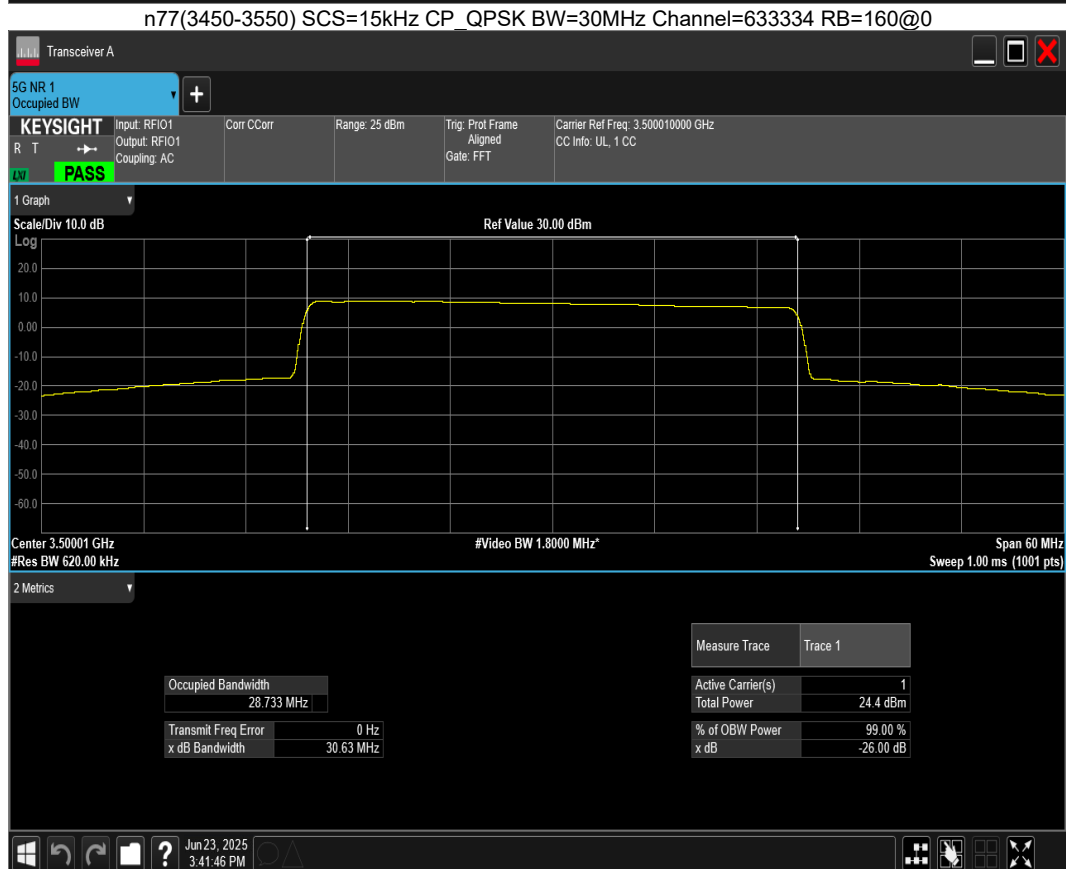
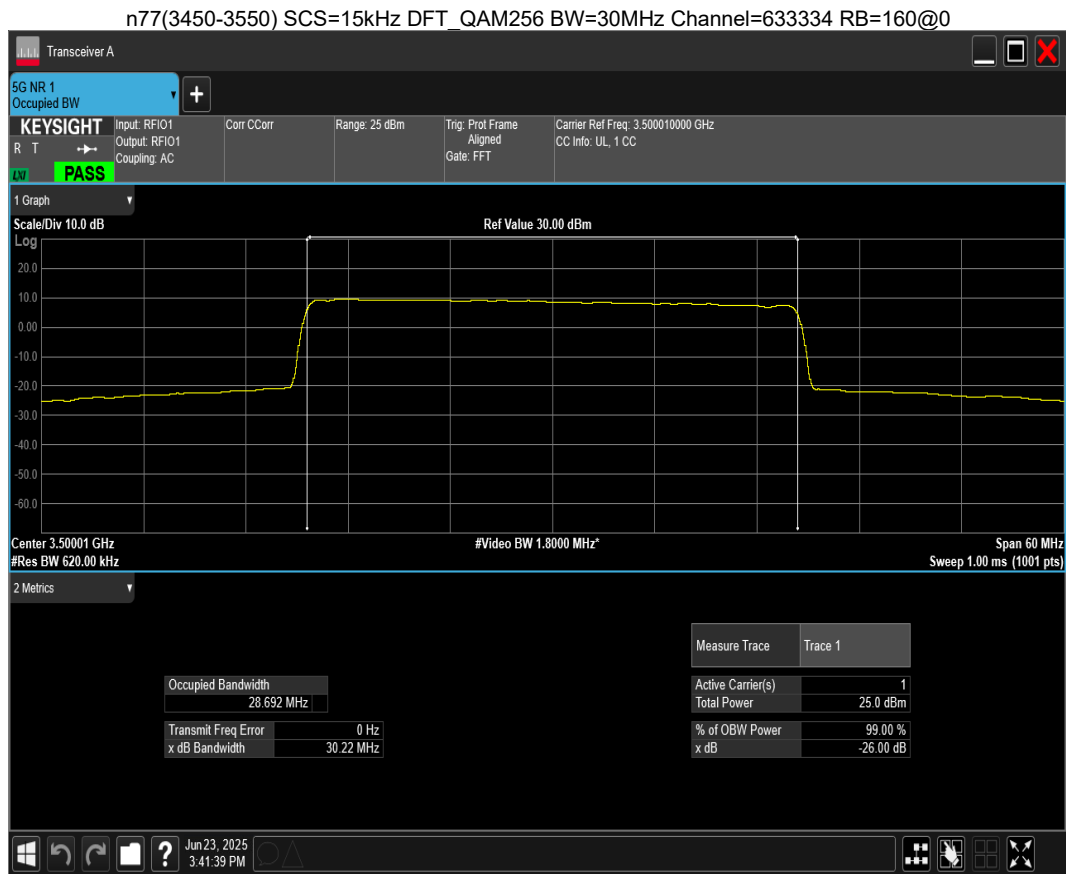


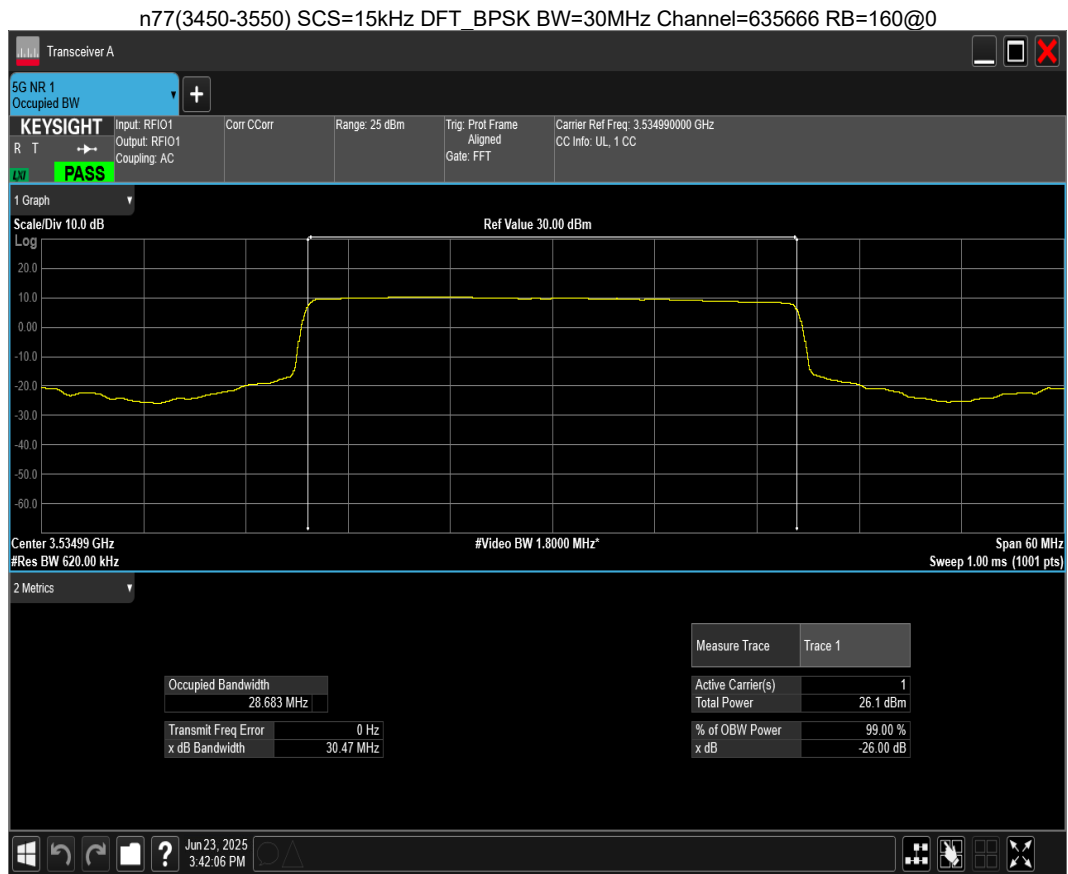
n77(3450-3550) SCS=15kHz CP_QPSK BW=30MHz Channel=631000 RB=160@0

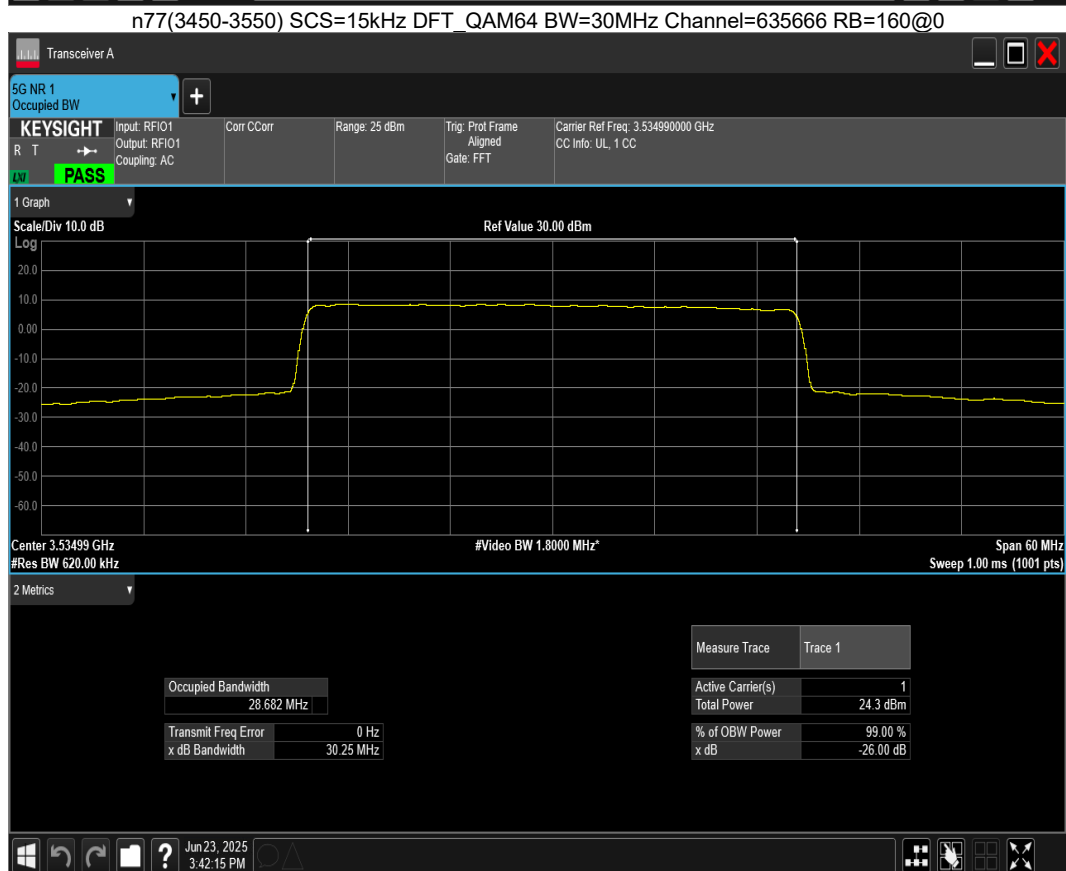
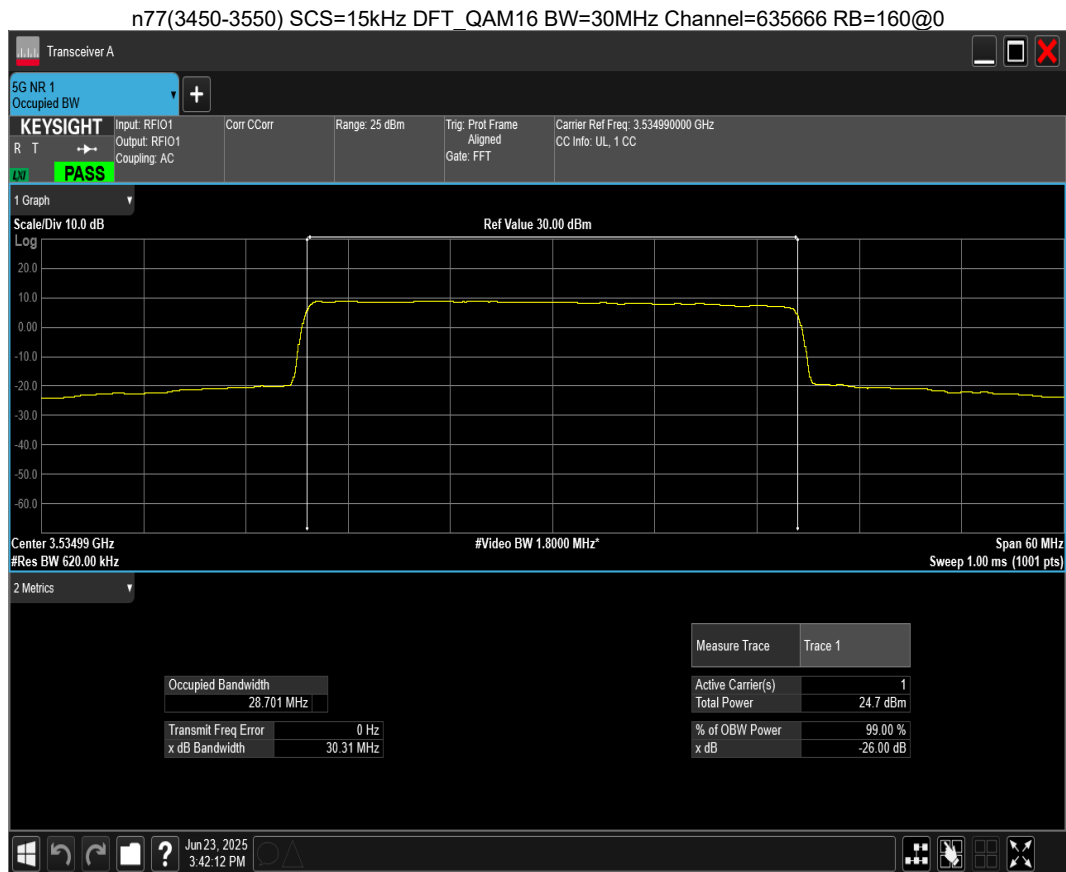










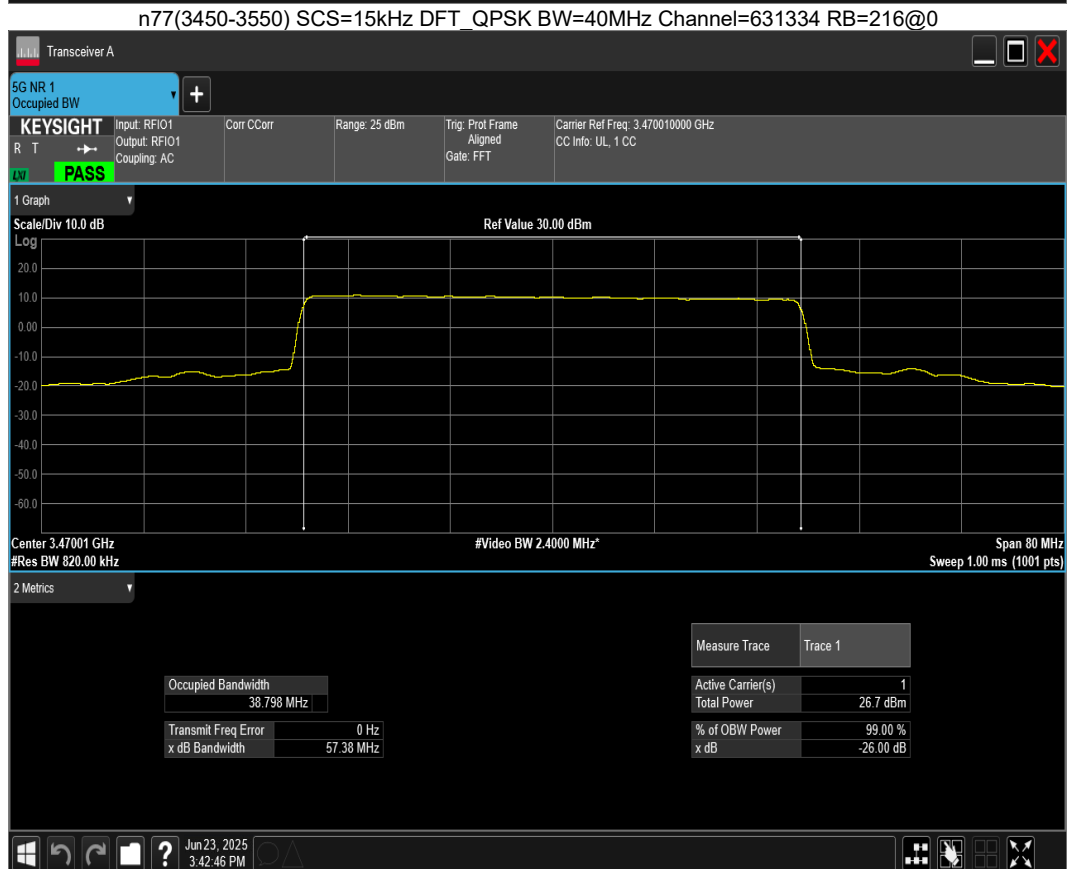
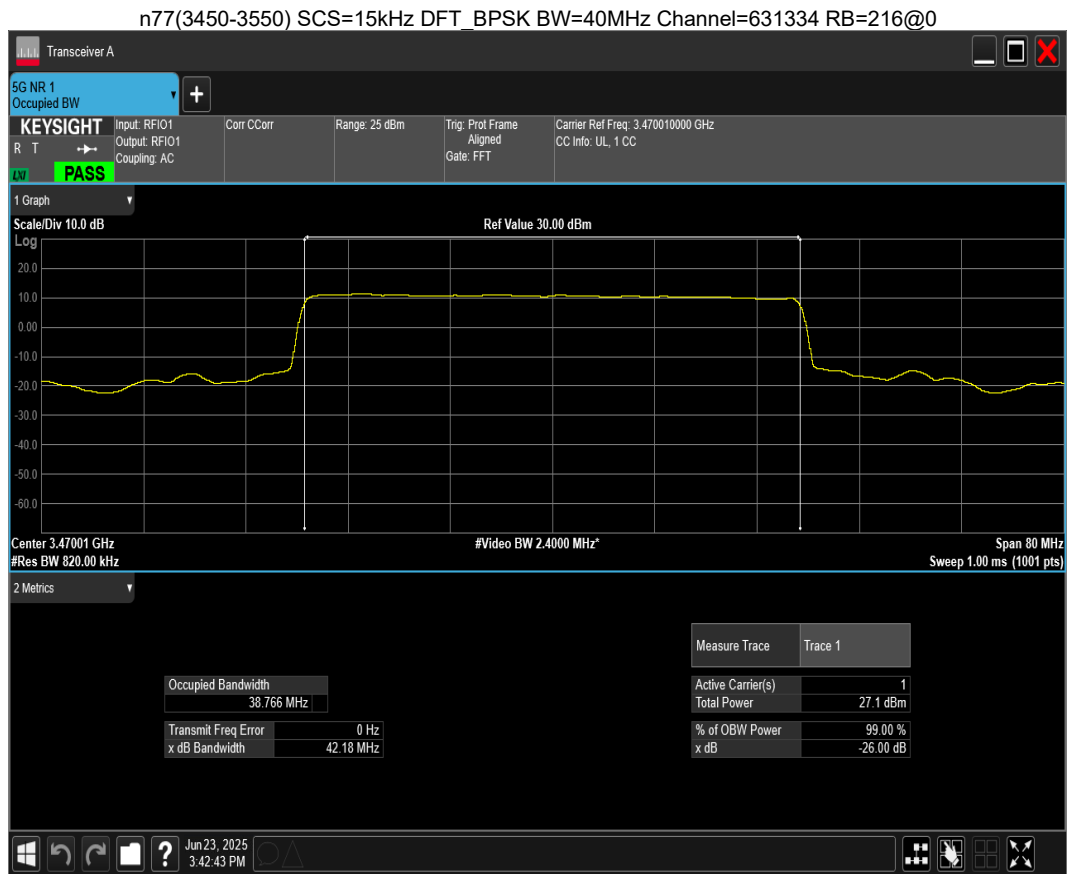


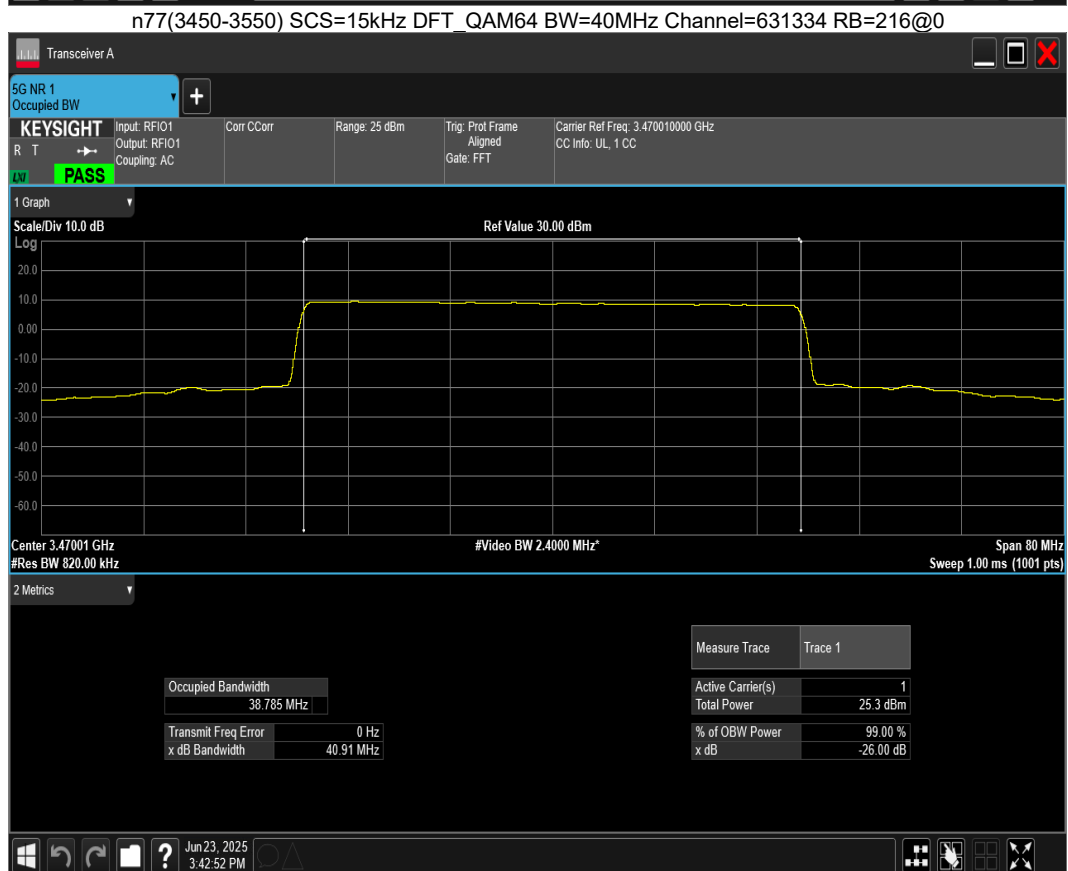
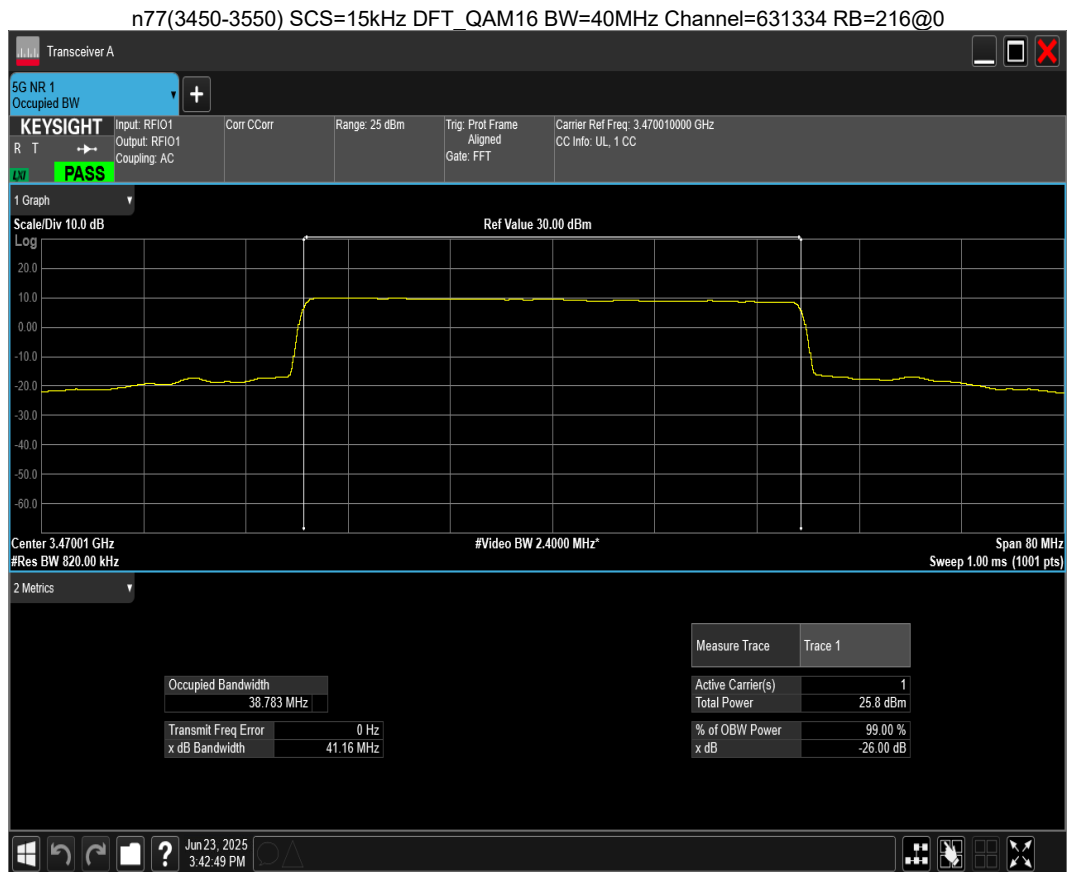
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=30MHz Channel=635666 RB=160@0

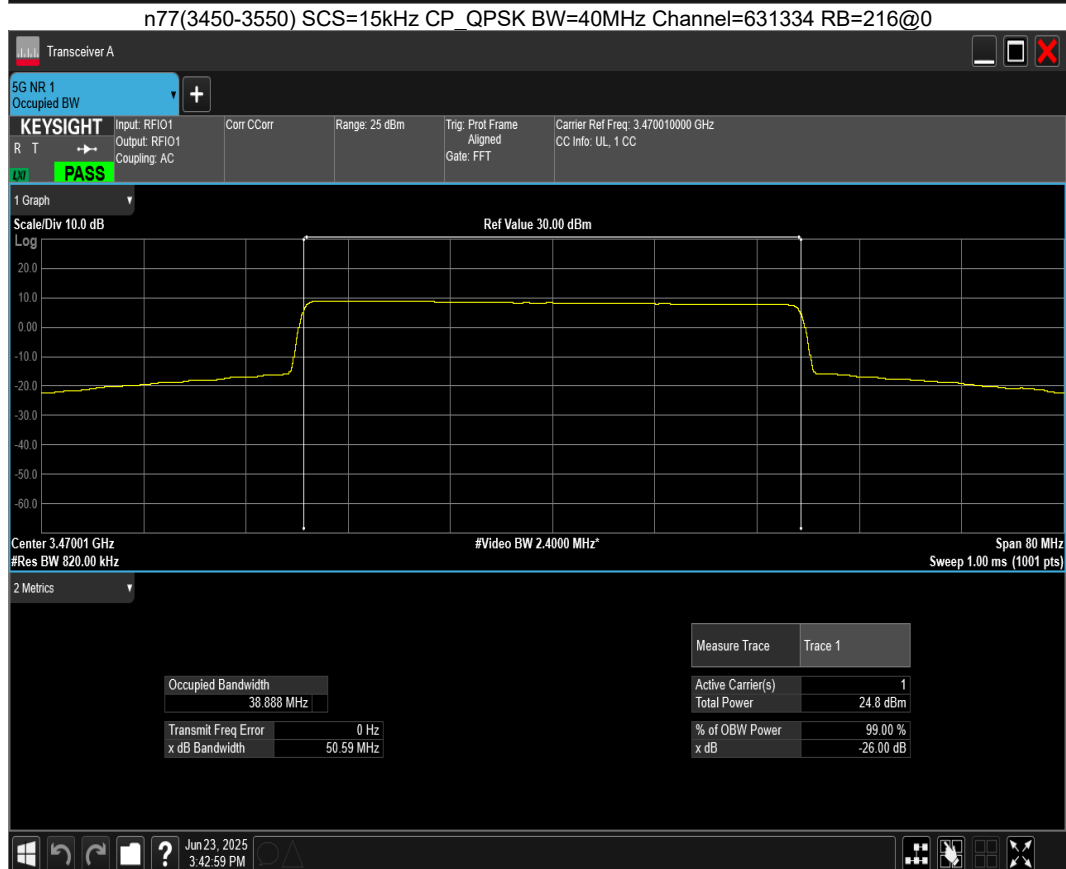
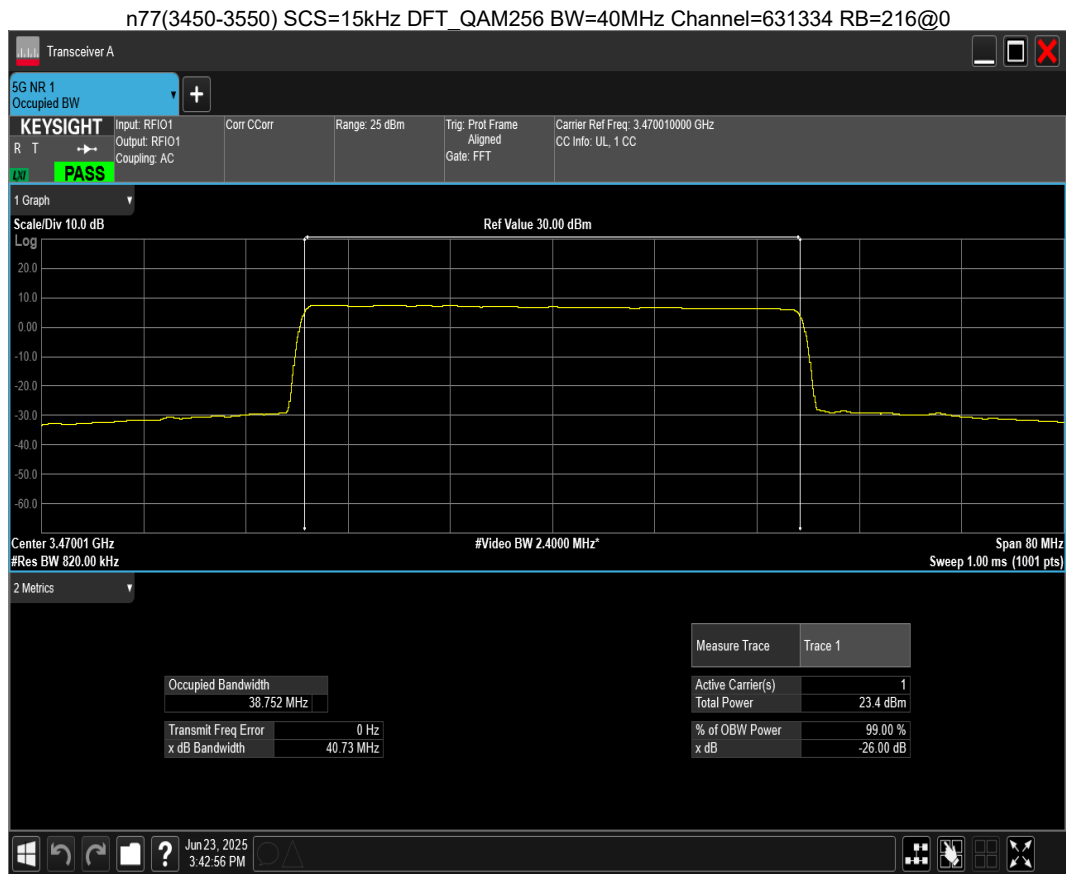


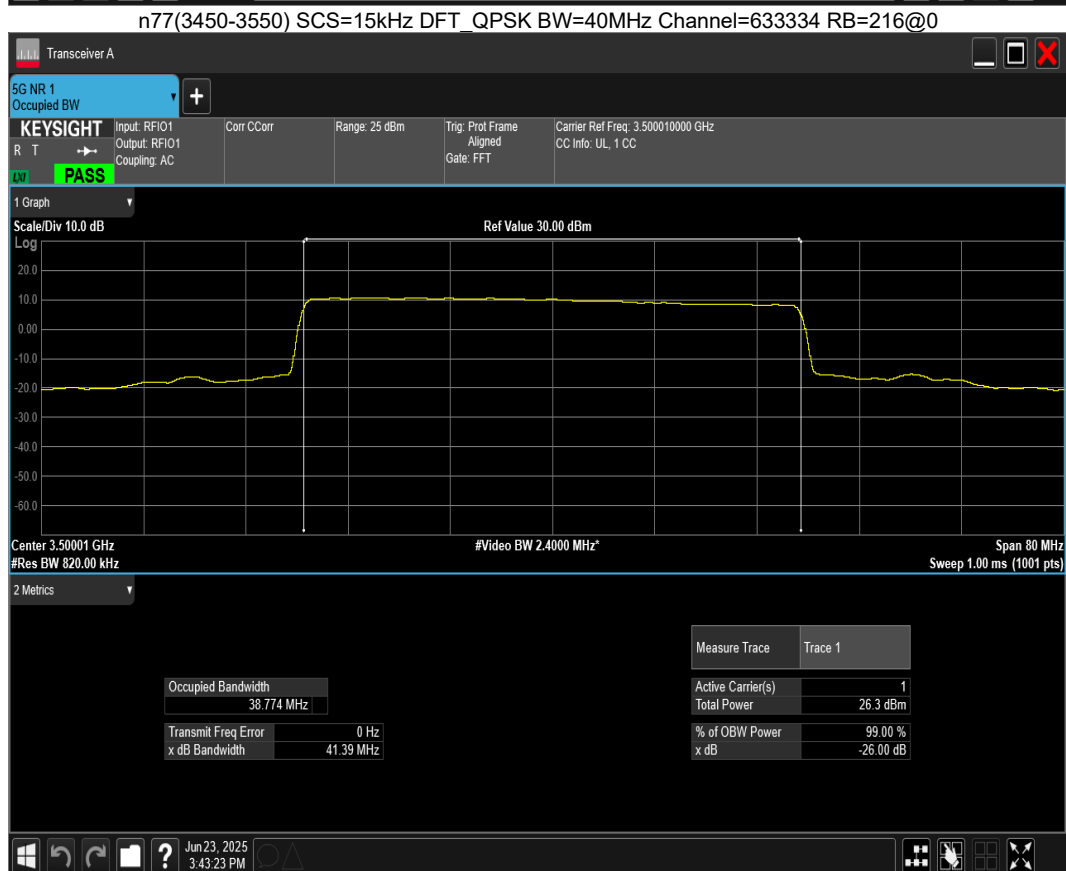
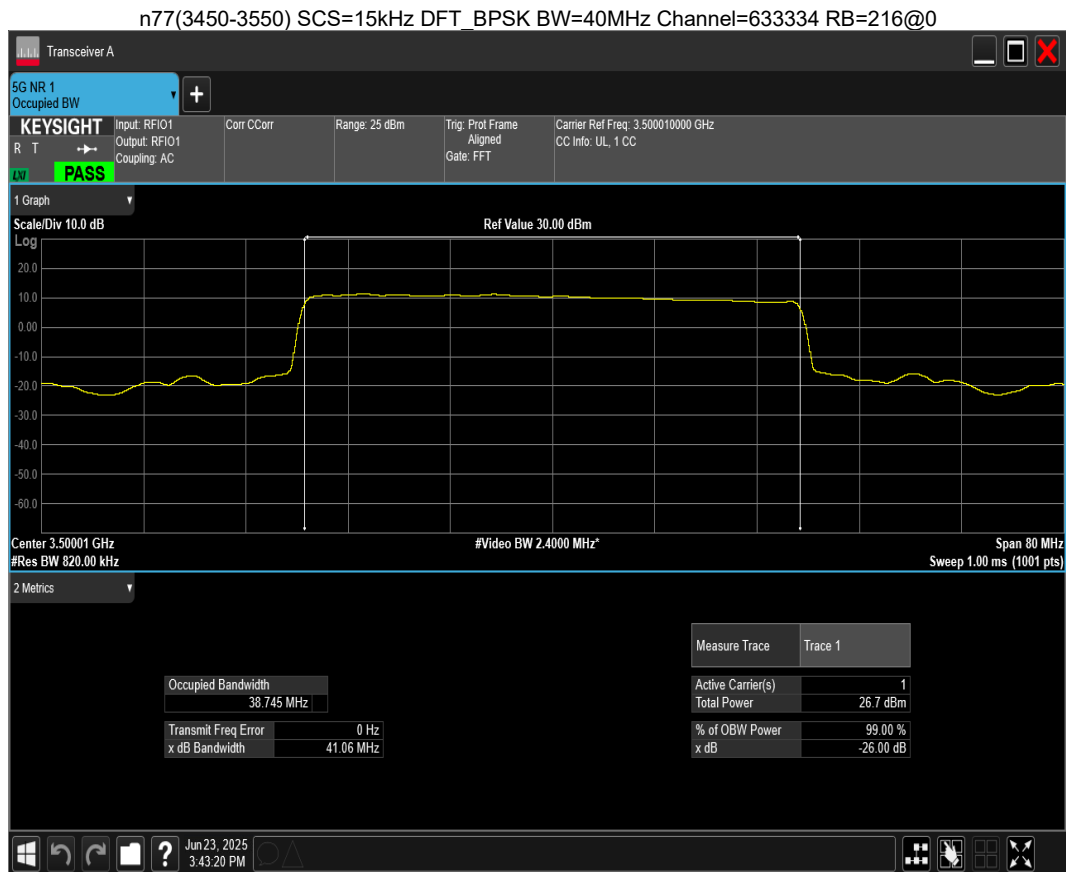
n77(3450-3550) SCS=15kHz CP_QPSK BW=30MHz Channel=635666 RB=160@0

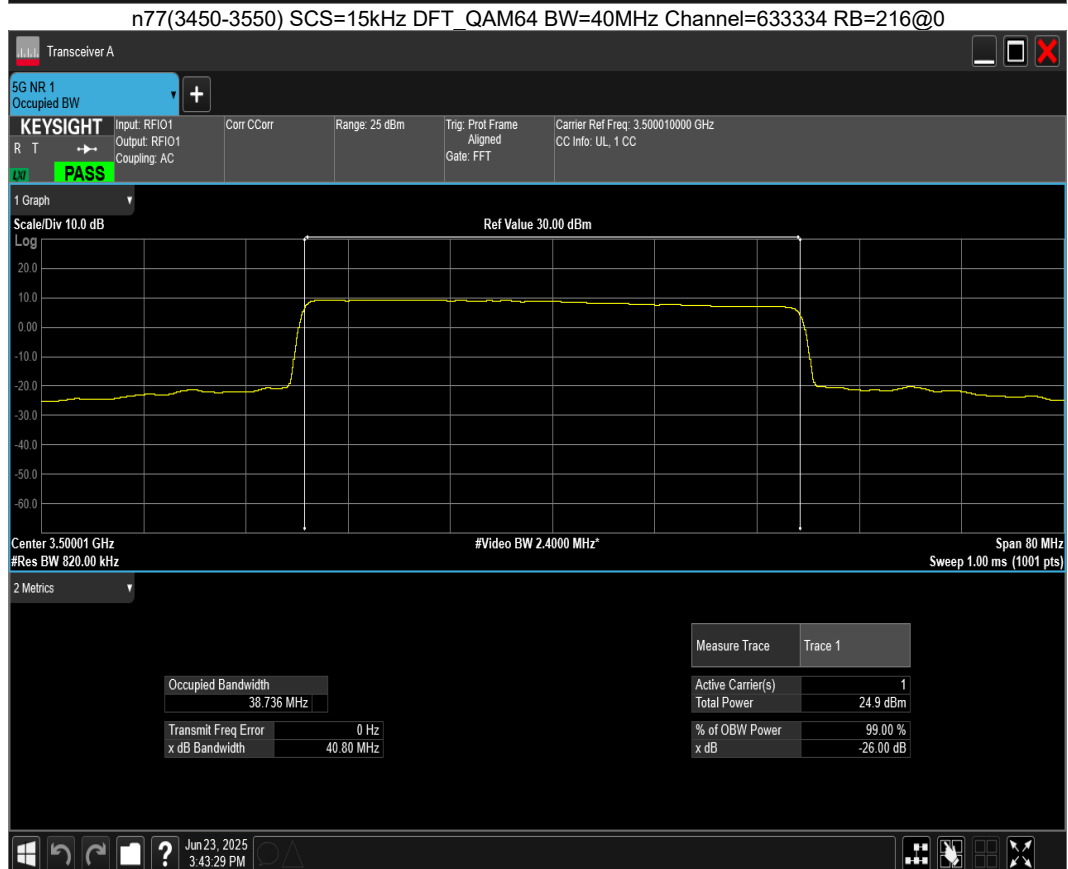
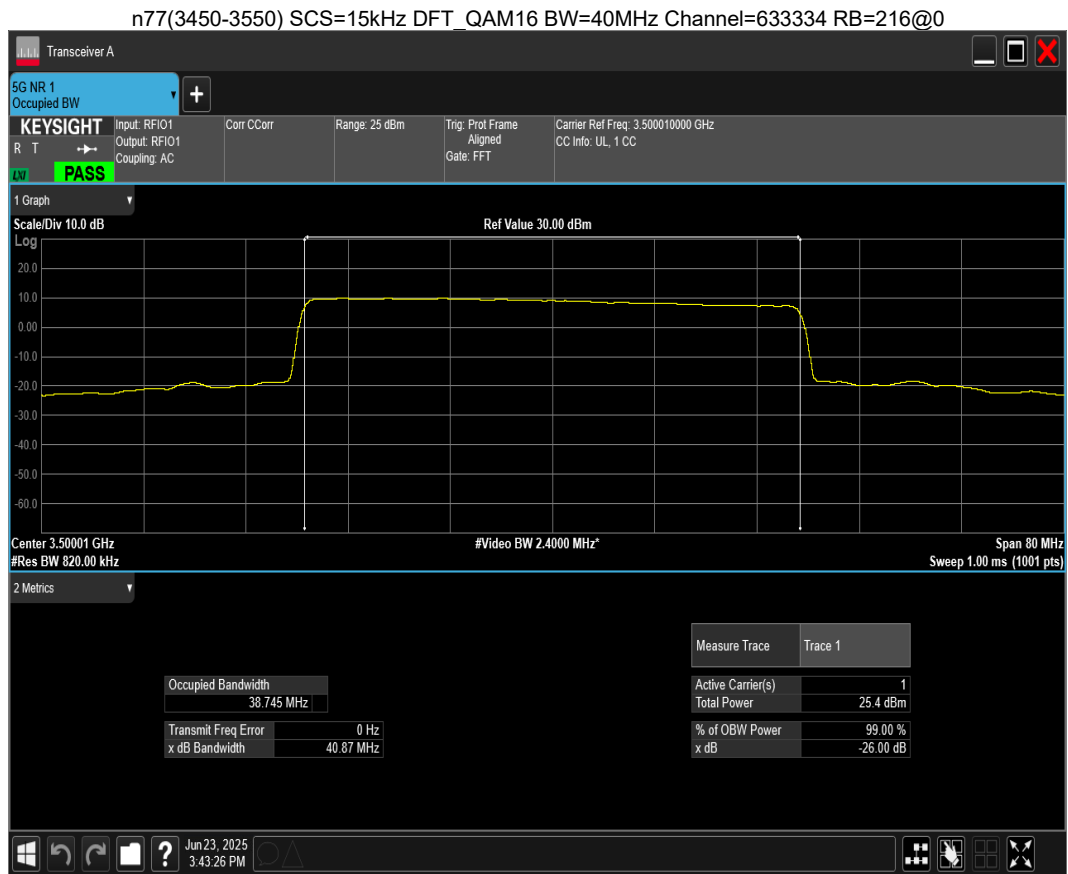


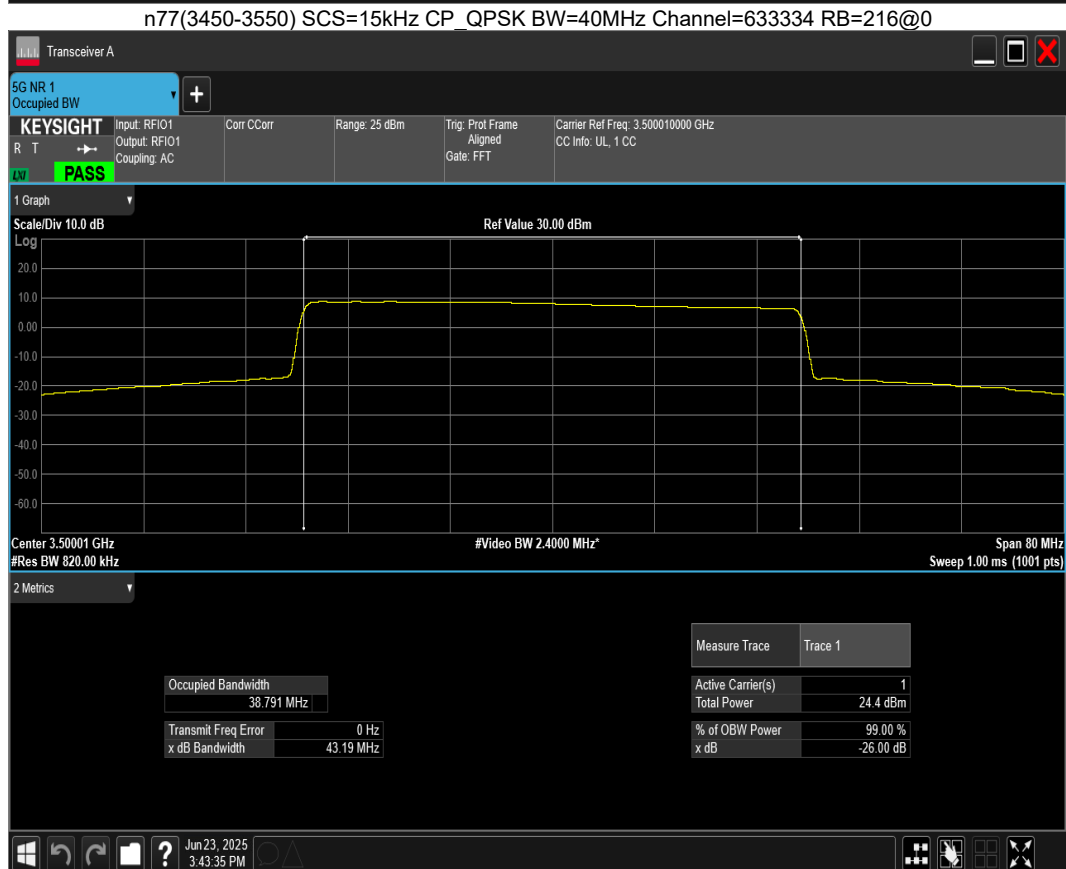
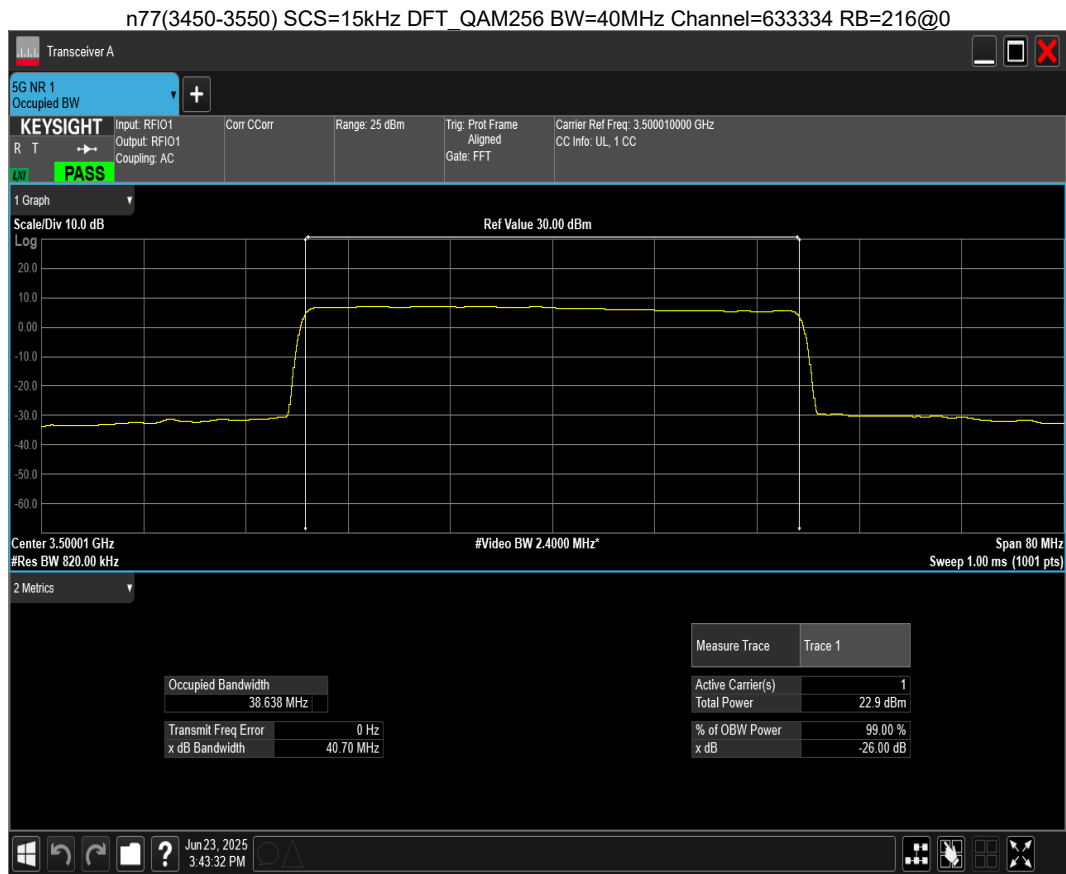


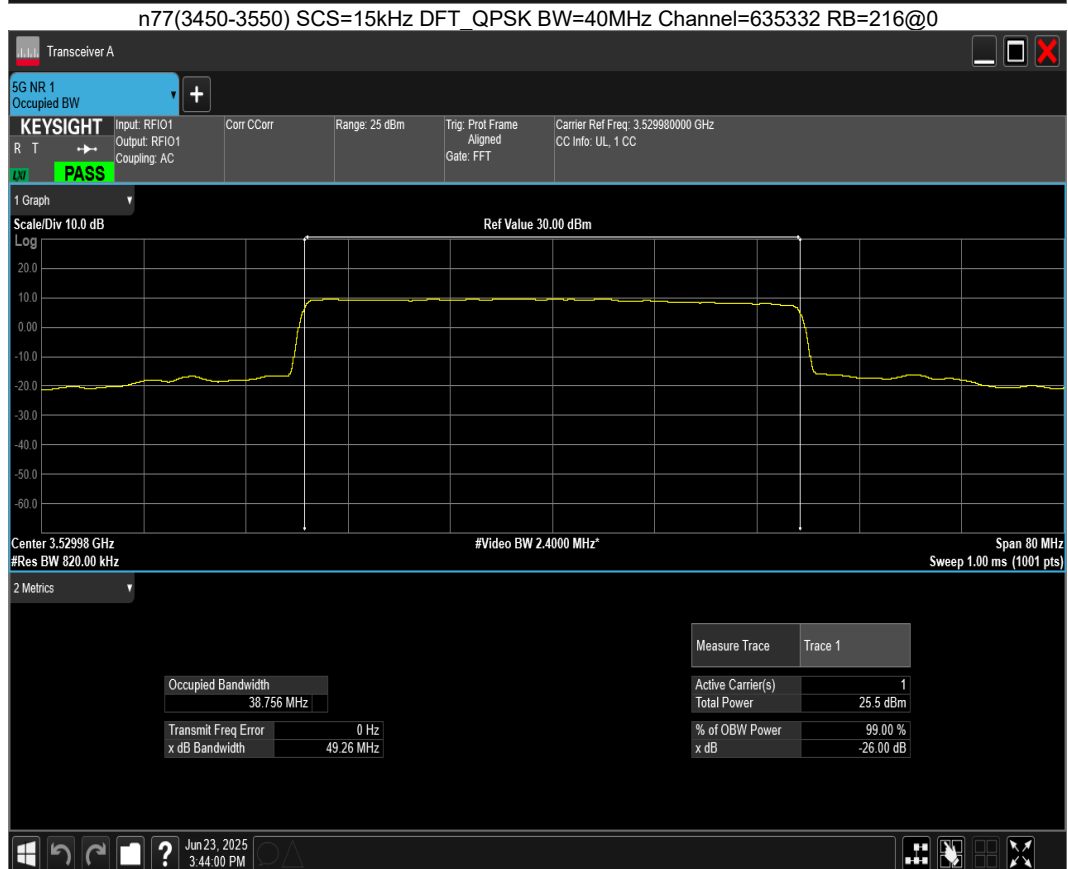
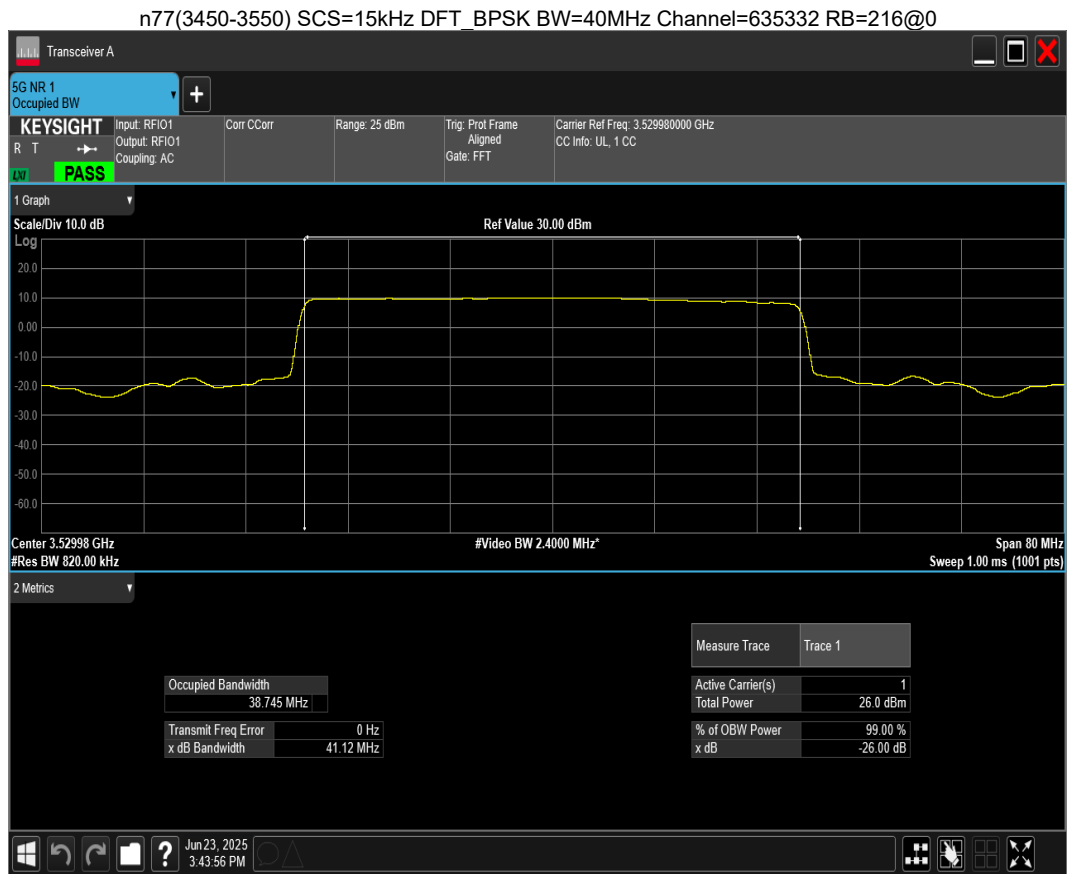


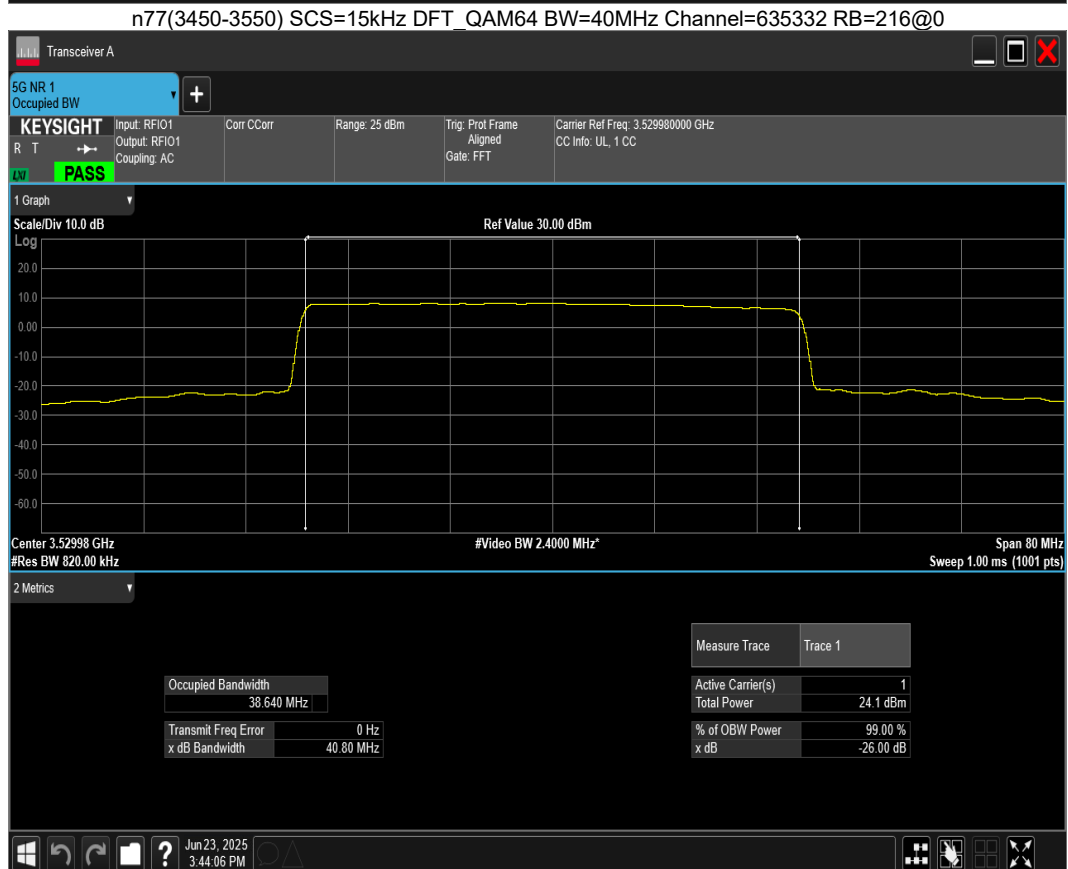
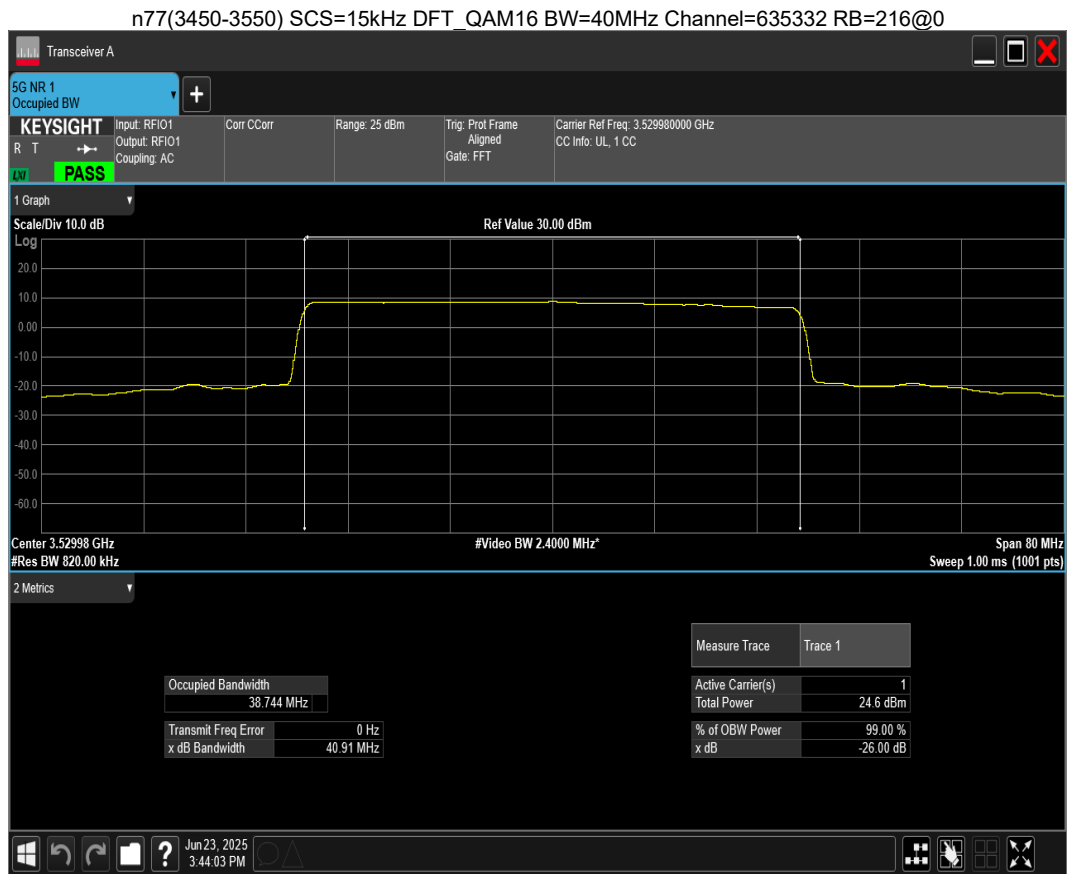








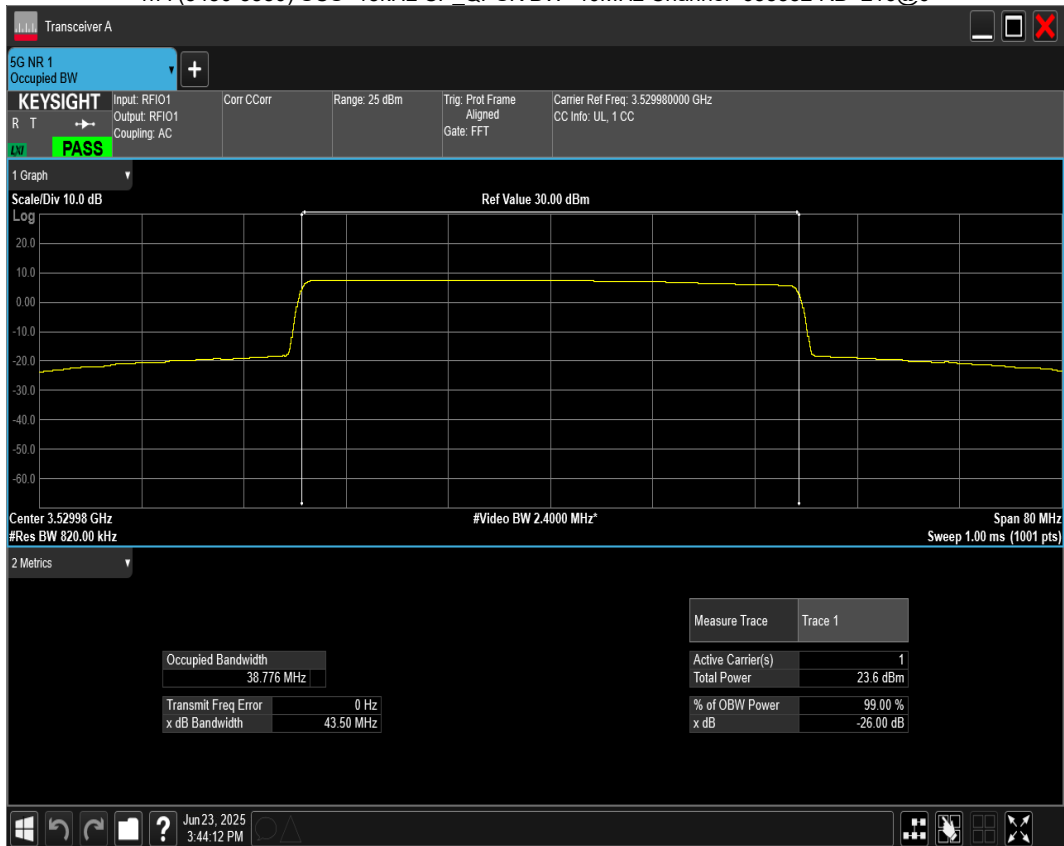


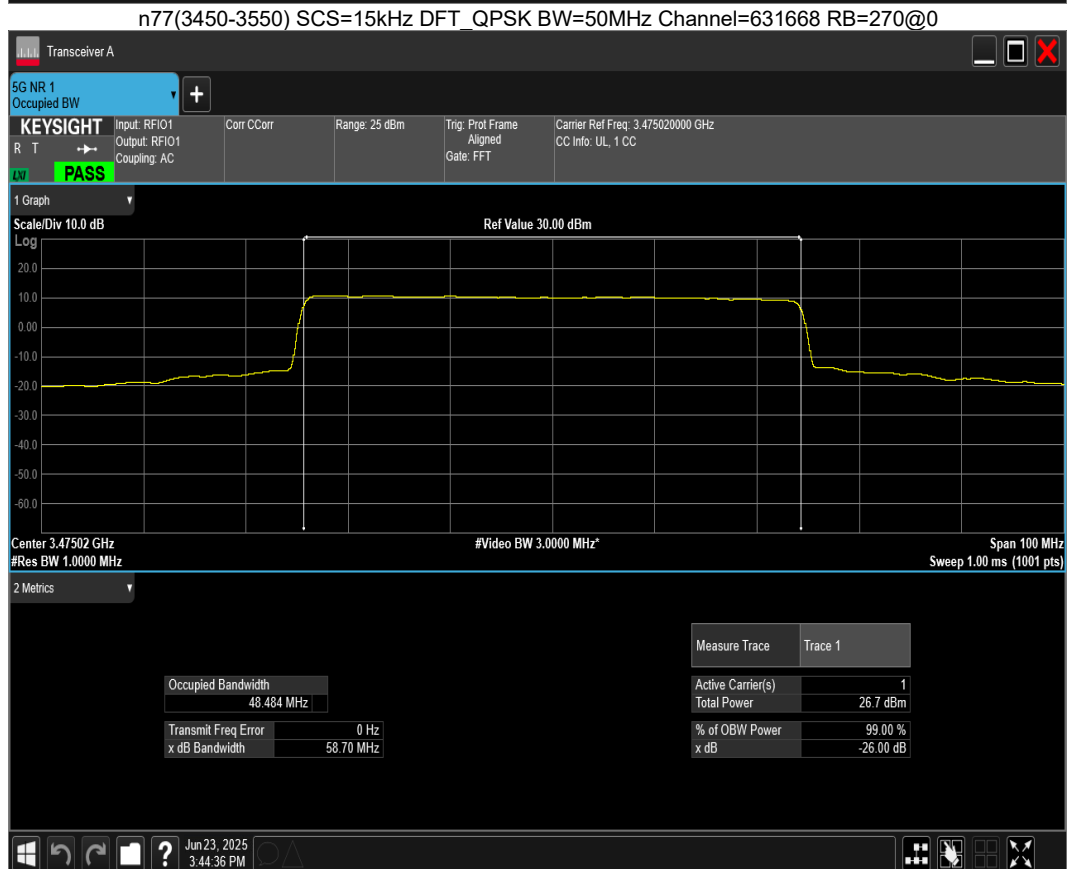
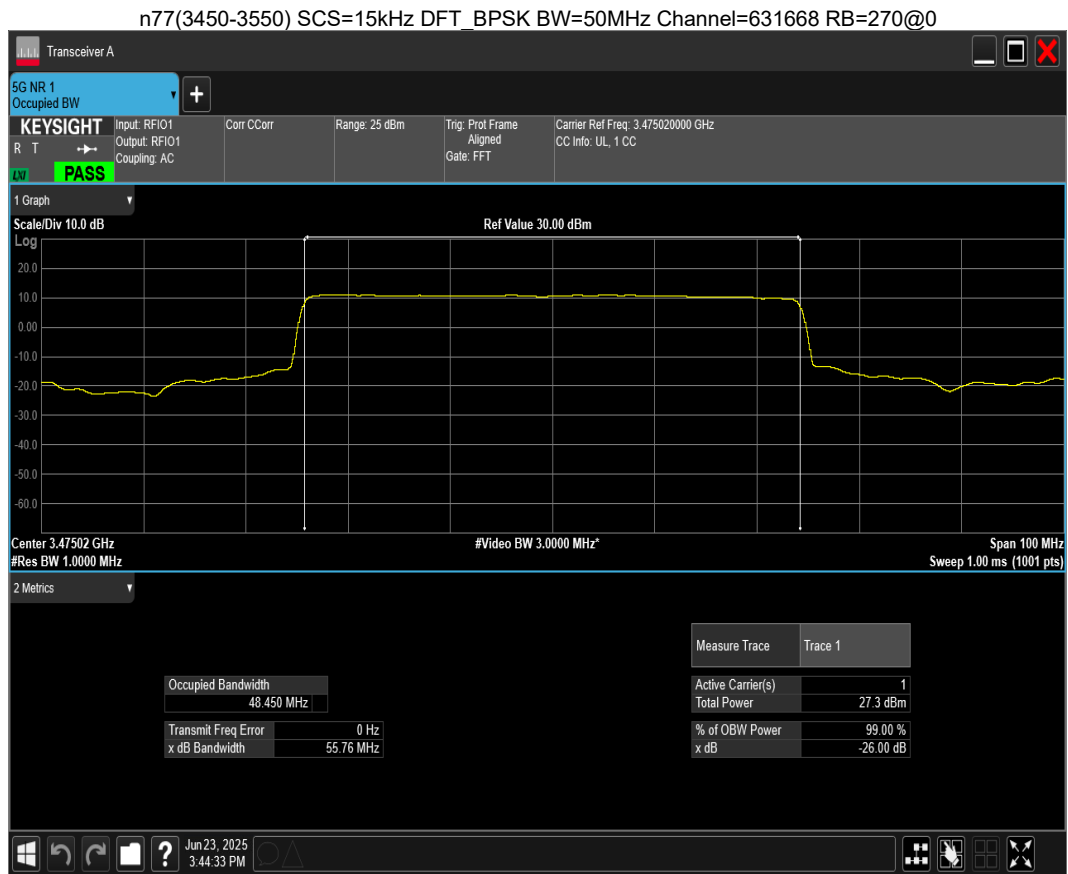


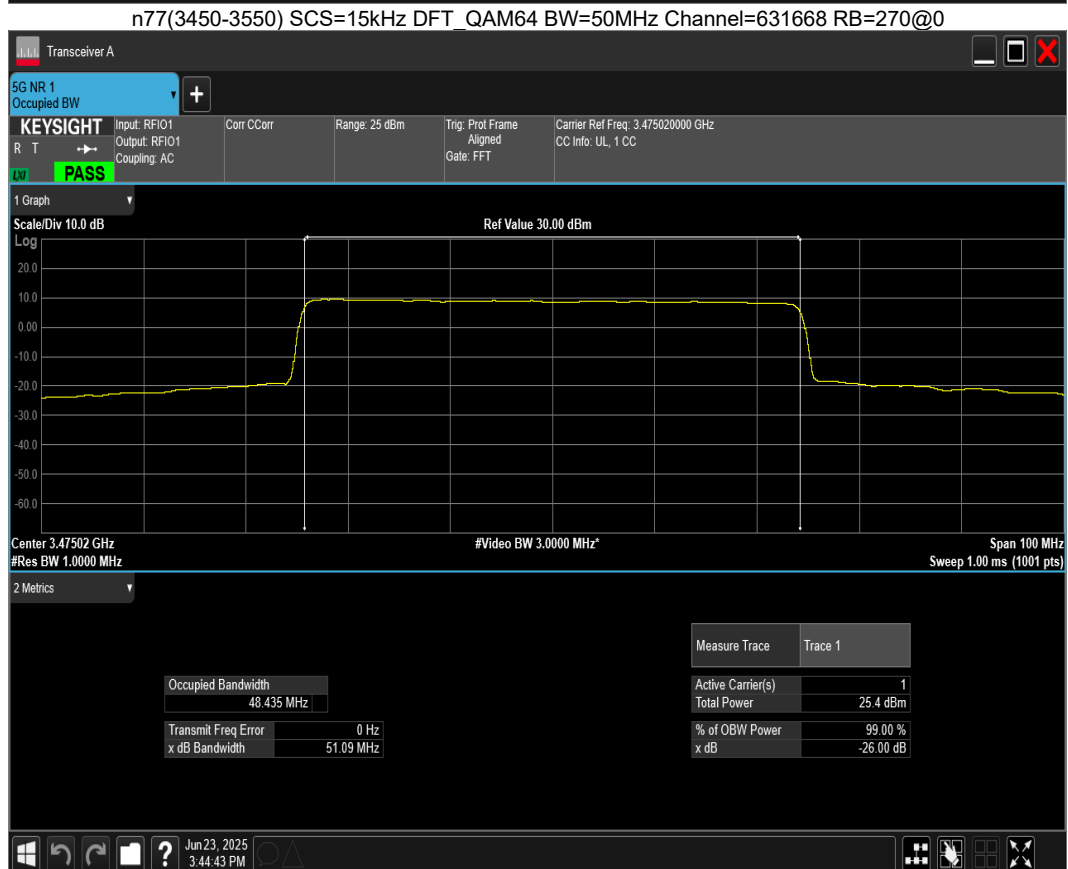
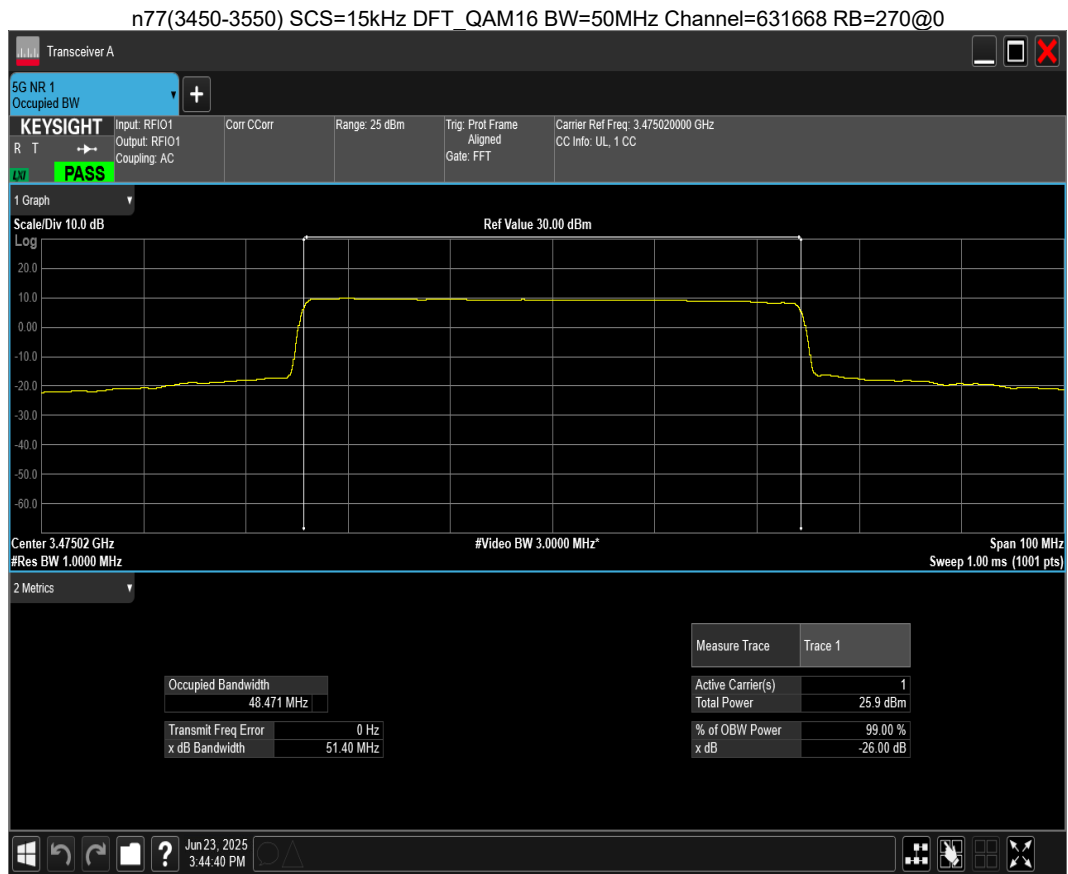
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=40MHz Channel=635332 RB=216@0



n77(3450-3550) SCS=15kHz CP_QPSK BW=40MHz Channel=635332 RB=216@0







n77(3450-3550) SCS=15kHz DFT_QAM256 BW=50MHz Channel=631668 RB=270@0



n77(3450-3550) SCS=15kHz CP_QPSK BW=50MHz Channel=631668 RB=270@0



