

1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
n77(3450-3550)	30	10	630334	12@6	DFT_BPSK	25.38	-1.86	23.52	30	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_BPSK	25.29	-1.86	23.43	30	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_BPSK	25.22	-1.86	23.36	30	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QPSK	25.34	-1.86	23.48	30	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QPSK	25.06	-1.86	23.2	30	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QPSK	25.14	-1.86	23.28	30	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QAM16	24.35	-1.86	22.49	30	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM16	24.19	-1.86	22.33	30	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QAM16	24.38	-1.86	22.52	30	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QAM64	23.03	-1.86	21.17	30	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM64	22.65	-1.86	20.79	30	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QAM64	22.53	-1.86	20.67	30	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QAM256	20.76	-1.86	18.9	30	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM256	20.71	-1.86	18.85	30	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QAM256	20.74	-1.86	18.88	30	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QPSK	23.67	-1.86	21.81	30	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QPSK	23.61	-1.86	21.75	30	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QPSK	23.63	-1.86	21.77	30	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM16	23.25	-1.86	21.39	30	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QAM16	23.13	-1.86	21.27	30	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QAM16	23.06	-1.86	21.2	30	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM64	21.80	-1.86	19.94	30	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QAM64	21.76	-1.86	19.9	30	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QAM64	21.80	-1.86	19.94	30	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM256	18.73	-1.86	16.87	30	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QAM256	18.67	-1.86	16.81	30	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QAM256	18.65	-1.86	16.79	30	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_BPSK	24.96	-1.86	23.1	30	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_BPSK	25.05	-1.86	23.19	30	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_BPSK	24.78	-1.86	22.92	30	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QPSK	24.98	-1.86	23.12	30	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QPSK	25.00	-1.86	23.14	30	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QPSK	24.67	-1.86	22.81	30	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QAM16	24.00	-1.86	22.14	30	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM16	24.06	-1.86	22.2	30	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QAM16	24.05	-1.86	22.19	30	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QAM64	22.57	-1.86	20.71	30	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM64	22.35	-1.86	20.49	30	PASS

n77(3450-3550)	30	10	633334	1@22	DFT_QAM64	22.12	-1.86	20.26	30	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QAM256	20.56	-1.86	18.7	30	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM256	20.66	-1.86	18.8	30	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QAM256	20.33	-1.86	18.47	30	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QPSK	23.47	-1.86	21.61	30	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QPSK	23.52	-1.86	21.66	30	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QPSK	23.13	-1.86	21.27	30	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QAM16	23.15	-1.86	21.29	30	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QAM16	22.97	-1.86	21.11	30	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QAM16	22.65	-1.86	20.79	30	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QAM64	21.49	-1.86	19.63	30	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QAM64	21.61	-1.86	19.75	30	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QAM64	21.61	-1.86	19.75	30	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QAM256	18.54	-1.86	16.68	30	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QAM256	18.59	-1.86	16.73	30	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QAM256	18.39	-1.86	16.53	30	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_BPSK	24.59	-1.86	22.73	30	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_BPSK	24.58	-1.86	22.72	30	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_BPSK	24.53	-1.86	22.67	30	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QPSK	24.59	-1.86	22.73	30	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QPSK	24.55	-1.86	22.69	30	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QPSK	24.44	-1.86	22.58	30	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QAM16	23.66	-1.86	21.8	30	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM16	23.59	-1.86	21.73	30	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QAM16	23.55	-1.86	21.69	30	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QAM64	22.24	-1.86	20.38	30	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM64	21.92	-1.86	20.06	30	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QAM64	21.85	-1.86	19.99	30	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QAM256	20.18	-1.86	18.32	30	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM256	20.21	-1.86	18.35	30	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QAM256	20.22	-1.86	18.36	30	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QPSK	23.03	-1.86	21.17	30	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QPSK	23.00	-1.86	21.14	30	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QPSK	22.99	-1.86	21.13	30	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QAM16	22.62	-1.86	20.76	30	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QAM16	22.47	-1.86	20.61	30	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QAM16	22.33	-1.86	20.47	30	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QAM64	21.06	-1.86	19.2	30	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QAM64	21.15	-1.86	19.29	30	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QAM64	21.06	-1.86	19.2	30	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QAM256	18.18	-1.86	16.32	30	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QAM256	17.96	-1.86	16.1	30	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QAM256	18.13	-1.86	16.27	30	PASS

n77(3450-3550)	30	15	630500	18@9	DFT_BPSK	25.11	-1.86	23.25	30	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_BPSK	25.19	-1.86	23.33	30	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_BPSK	25.03	-1.86	23.17	30	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QPSK	25.19	-1.86	23.33	30	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QPSK	25.03	-1.86	23.17	30	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QPSK	24.91	-1.86	23.05	30	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QAM16	24.20	-1.86	22.34	30	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QAM16	24.07	-1.86	22.21	30	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QAM16	24.36	-1.86	22.5	30	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QAM64	22.66	-1.86	20.8	30	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QAM64	22.48	-1.86	20.62	30	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QAM64	22.43	-1.86	20.57	30	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QAM256	20.60	-1.86	18.74	30	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QAM256	20.73	-1.86	18.87	30	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QAM256	20.62	-1.86	18.76	30	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QPSK	23.83	-1.86	21.97	30	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QPSK	23.57	-1.86	21.71	30	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QPSK	23.32	-1.86	21.46	30	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QAM16	23.11	-1.86	21.25	30	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QAM16	22.96	-1.86	21.1	30	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QAM16	22.87	-1.86	21.01	30	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QAM64	21.66	-1.86	19.8	30	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QAM64	21.68	-1.86	19.82	30	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QAM64	21.62	-1.86	19.76	30	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QAM256	18.83	-1.86	16.97	30	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QAM256	18.64	-1.86	16.78	30	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QAM256	18.32	-1.86	16.46	30	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_BPSK	24.93	-1.86	23.07	30	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_BPSK	25.17	-1.86	23.31	30	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_BPSK	24.61	-1.86	22.75	30	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QPSK	24.91	-1.86	23.05	30	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QPSK	25.01	-1.86	23.15	30	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QPSK	24.50	-1.86	22.64	30	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QAM16	23.94	-1.86	22.08	30	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QAM16	24.09	-1.86	22.23	30	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QAM16	23.56	-1.86	21.7	30	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QAM64	22.36	-1.86	20.5	30	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QAM64	22.43	-1.86	20.57	30	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QAM64	21.89	-1.86	20.03	30	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QAM256	20.49	-1.86	18.63	30	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QAM256	20.38	-1.86	18.52	30	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QAM256	20.28	-1.86	18.42	30	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QPSK	23.38	-1.86	21.52	30	PASS

n77(3450-3550)	30	15	633334	1@1	CP_QPSK	23.56	-1.86	21.7	30	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QPSK	23.07	-1.86	21.21	30	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QAM16	22.96	-1.86	21.1	30	PASS
n77(3450-3550)	30	15	633334	1@1	CP_QAM16	22.95	-1.86	21.09	30	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QAM16	22.90	-1.86	21.04	30	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QAM64	21.39	-1.86	19.53	30	PASS
n77(3450-3550)	30	15	633334	1@1	CP_QAM64	21.85	-1.86	19.99	30	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QAM64	21.13	-1.86	19.27	30	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QAM256	18.59	-1.86	16.73	30	PASS
n77(3450-3550)	30	15	633334	1@1	CP_QAM256	18.67	-1.86	16.81	30	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QAM256	18.05	-1.86	16.19	30	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_BPSK	24.76	-1.86	22.9	30	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_BPSK	24.62	-1.86	22.76	30	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_BPSK	24.54	-1.86	22.68	30	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QPSK	24.62	-1.86	22.76	30	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QPSK	24.52	-1.86	22.66	30	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QPSK	24.43	-1.86	22.57	30	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QAM16	23.54	-1.86	21.68	30	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QAM16	23.63	-1.86	21.77	30	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QAM16	23.49	-1.86	21.63	30	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QAM64	22.22	-1.86	20.36	30	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QAM64	22.00	-1.86	20.14	30	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QAM64	21.76	-1.86	19.9	30	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QAM256	20.00	-1.86	18.14	30	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QAM256	20.30	-1.86	18.44	30	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QAM256	20.20	-1.86	18.34	30	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QPSK	23.09	-1.86	21.23	30	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QPSK	23.10	-1.86	21.24	30	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QPSK	23.02	-1.86	21.16	30	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QAM16	22.68	-1.86	20.82	30	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QAM16	22.99	-1.86	21.13	30	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QAM16	22.35	-1.86	20.49	30	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QAM64	21.19	-1.86	19.33	30	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QAM64	21.18	-1.86	19.32	30	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QAM64	21.02	-1.86	19.16	30	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QAM256	18.27	-1.86	16.41	30	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QAM256	18.26	-1.86	16.4	30	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QAM256	17.92	-1.86	16.06	30	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_BPSK	25.05	-1.86	23.19	30	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_BPSK	24.87	-1.86	23.01	30	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_BPSK	24.64	-1.86	22.78	30	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QPSK	25.20	-1.86	23.34	30	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QPSK	24.95	-1.86	23.09	30	PASS

n77(3450-3550)	30	20	630668	1@49	DFT_QPSK	24.78	-1.86	22.92	30	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QAM16	24.16	-1.86	22.3	30	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM16	24.03	-1.86	22.17	30	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM16	23.83	-1.86	21.97	30	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QAM64	22.68	-1.86	20.82	30	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM64	22.39	-1.86	20.53	30	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM64	22.23	-1.86	20.37	30	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QAM256	20.65	-1.86	18.79	30	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM256	20.41	-1.86	18.55	30	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM256	20.19	-1.86	18.33	30	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QPSK	23.60	-1.86	21.74	30	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QPSK	23.49	-1.86	21.63	30	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QPSK	23.40	-1.86	21.54	30	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM16	23.23	-1.86	21.37	30	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM16	23.32	-1.86	21.46	30	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM16	22.79	-1.86	20.93	30	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM64	21.69	-1.86	19.83	30	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM64	21.53	-1.86	19.67	30	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM64	21.63	-1.86	19.77	30	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM256	18.68	-1.86	16.82	30	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM256	18.58	-1.86	16.72	30	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM256	18.51	-1.86	16.65	30	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_BPSK	25.03	-1.86	23.17	30	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_BPSK	25.16	-1.86	23.3	30	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_BPSK	24.65	-1.86	22.79	30	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QPSK	24.98	-1.86	23.12	30	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QPSK	25.20	-1.86	23.34	30	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QPSK	24.58	-1.86	22.72	30	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QAM16	24.06	-1.86	22.2	30	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM16	24.45	-1.86	22.59	30	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM16	23.98	-1.86	22.12	30	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QAM64	22.49	-1.86	20.63	30	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM64	22.51	-1.86	20.65	30	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM64	21.86	-1.86	20	30	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QAM256	20.38	-1.86	18.52	30	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM256	20.63	-1.86	18.77	30	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM256	20.10	-1.86	18.24	30	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QPSK	23.37	-1.86	21.51	30	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QPSK	23.45	-1.86	21.59	30	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QPSK	22.92	-1.86	21.06	30	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QAM16	22.88	-1.86	21.02	30	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM16	22.97	-1.86	21.11	30	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM16	22.40	-1.86	20.54	30	PASS

n77(3450-3550)	30	20	633334	25@12	CP_QAM64	21.31	-1.86	19.45	30	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM64	21.83	-1.86	19.97	30	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM64	21.26	-1.86	19.4	30	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QAM256	18.44	-1.86	16.58	30	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM256	18.63	-1.86	16.77	30	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM256	18.05	-1.86	16.19	30	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_BPSK	24.61	-1.86	22.75	30	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_BPSK	24.81	-1.86	22.95	30	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_BPSK	24.37	-1.86	22.51	30	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QPSK	24.68	-1.86	22.82	30	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QPSK	24.59	-1.86	22.73	30	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QPSK	24.45	-1.86	22.59	30	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM16	23.67	-1.86	21.81	30	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM16	23.72	-1.86	21.86	30	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM16	23.43	-1.86	21.57	30	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM64	22.18	-1.86	20.32	30	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM64	22.06	-1.86	20.2	30	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM64	21.76	-1.86	19.9	30	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM256	20.12	-1.86	18.26	30	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM256	20.11	-1.86	18.25	30	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM256	20.02	-1.86	18.16	30	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QPSK	23.10	-1.86	21.24	30	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QPSK	23.33	-1.86	21.47	30	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QPSK	22.80	-1.86	20.94	30	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM16	22.61	-1.86	20.75	30	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM16	22.54	-1.86	20.68	30	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM16	22.20	-1.86	20.34	30	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM64	21.14	-1.86	19.28	30	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM64	21.51	-1.86	19.65	30	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM64	21.04	-1.86	19.18	30	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM256	18.26	-1.86	16.4	30	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM256	18.31	-1.86	16.45	30	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM256	17.97	-1.86	16.11	30	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_BPSK	24.97	-1.86	23.11	30	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_BPSK	24.94	-1.86	23.08	30	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_BPSK	25.15	-1.86	23.29	30	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QPSK	25.13	-1.86	23.27	30	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QPSK	24.77	-1.86	22.91	30	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QPSK	24.73	-1.86	22.87	30	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM16	24.09	-1.86	22.23	30	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QAM16	23.86	-1.86	22	30	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM16	24.31	-1.86	22.45	30	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM64	22.67	-1.86	20.81	30	PASS

n77(3450-3550)	30	30	631000	1@1	DFT_QAM64	22.22	-1.86	20.36	30	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM64	22.23	-1.86	20.37	30	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM256	20.67	-1.86	18.81	30	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QAM256	20.23	-1.86	18.37	30	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM256	20.24	-1.86	18.38	30	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QPSK	23.58	-1.86	21.72	30	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QPSK	23.46	-1.86	21.6	30	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QPSK	23.48	-1.86	21.62	30	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM16	23.07	-1.86	21.21	30	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM16	22.76	-1.86	20.9	30	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM16	22.70	-1.86	20.84	30	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM64	21.60	-1.86	19.74	30	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM64	21.69	-1.86	19.83	30	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM64	21.69	-1.86	19.83	30	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM256	18.60	-1.86	16.74	30	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM256	18.52	-1.86	16.66	30	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM256	18.51	-1.86	16.65	30	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_BPSK	25.01	-1.86	23.15	30	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_BPSK	24.97	-1.86	23.11	30	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_BPSK	24.67	-1.86	22.81	30	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QPSK	24.97	-1.86	23.11	30	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QPSK	24.90	-1.86	23.04	30	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QPSK	24.25	-1.86	22.39	30	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM16	24.07	-1.86	22.21	30	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM16	23.96	-1.86	22.1	30	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM16	23.38	-1.86	21.52	30	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM64	22.64	-1.86	20.78	30	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM64	22.56	-1.86	20.7	30	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM64	21.96	-1.86	20.1	30	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM256	20.55	-1.86	18.69	30	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM256	20.47	-1.86	18.61	30	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM256	19.88	-1.86	18.02	30	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QPSK	23.46	-1.86	21.6	30	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QPSK	23.66	-1.86	21.8	30	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QPSK	23.09	-1.86	21.23	30	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM16	22.97	-1.86	21.11	30	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM16	22.93	-1.86	21.07	30	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QAM16	22.38	-1.86	20.52	30	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM64	21.61	-1.86	19.75	30	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM64	21.68	-1.86	19.82	30	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QAM64	21.14	-1.86	19.28	30	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM256	18.49	-1.86	16.63	30	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM256	18.31	-1.86	16.45	30	PASS

n77(3450-3550)	30	30	633334	1@76	CP_QAM256	17.79	-1.86	15.93	30	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_BPSK	24.88	-1.86	23.02	30	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_BPSK	24.57	-1.86	22.71	30	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_BPSK	24.36	-1.86	22.5	30	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QPSK	24.80	-1.86	22.94	30	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QPSK	24.53	-1.86	22.67	30	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QPSK	24.15	-1.86	22.29	30	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QAM16	23.84	-1.86	21.98	30	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM16	23.78	-1.86	21.92	30	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM16	23.45	-1.86	21.59	30	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QAM64	22.31	-1.86	20.45	30	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM64	21.98	-1.86	20.12	30	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM64	21.70	-1.86	19.84	30	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QAM256	20.38	-1.86	18.52	30	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM256	20.33	-1.86	18.47	30	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM256	19.89	-1.86	18.03	30	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QPSK	23.37	-1.86	21.51	30	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QPSK	23.22	-1.86	21.36	30	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QPSK	22.96	-1.86	21.1	30	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM16	22.78	-1.86	20.92	30	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM16	22.60	-1.86	20.74	30	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM16	22.29	-1.86	20.43	30	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM64	21.32	-1.86	19.46	30	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM64	21.34	-1.86	19.48	30	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM64	21.03	-1.86	19.17	30	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM256	18.39	-1.86	16.53	30	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM256	18.33	-1.86	16.47	30	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM256	17.65	-1.86	15.79	30	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_BPSK	25.31	-1.86	23.45	30	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_BPSK	24.61	-1.86	22.75	30	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_BPSK	24.96	-1.86	23.1	30	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QPSK	25.11	-1.86	23.25	30	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QPSK	24.62	-1.86	22.76	30	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QPSK	24.59	-1.86	22.73	30	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QAM16	24.08	-1.86	22.22	30	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM16	23.71	-1.86	21.85	30	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM16	23.77	-1.86	21.91	30	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QAM64	22.67	-1.86	20.81	30	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM64	22.02	-1.86	20.16	30	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM64	22.07	-1.86	20.21	30	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QAM256	22.81	-1.86	20.95	30	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM256	20.12	-1.86	18.26	30	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM256	20.37	-1.86	18.51	30	PASS

n77(3450-3550)	30	40	631334	53@26	CP_QPSK	23.48	-1.86	21.62	30	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QPSK	23.25	-1.86	21.39	30	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QPSK	23.23	-1.86	21.37	30	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM16	23.04	-1.86	21.18	30	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM16	22.47	-1.86	20.61	30	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QAM16	22.78	-1.86	20.92	30	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM64	21.58	-1.86	19.72	30	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM64	21.19	-1.86	19.33	30	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QAM64	21.57	-1.86	19.71	30	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM256	18.64	-1.86	16.78	30	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM256	18.21	-1.86	16.35	30	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QAM256	18.38	-1.86	16.52	30	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_BPSK	25.02	-1.86	23.16	30	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_BPSK	24.76	-1.86	22.9	30	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_BPSK	24.43	-1.86	22.57	30	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QPSK	25.00	-1.86	23.14	30	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QPSK	24.60	-1.86	22.74	30	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QPSK	24.21	-1.86	22.35	30	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM16	24.00	-1.86	22.14	30	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM16	23.69	-1.86	21.83	30	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM16	23.32	-1.86	21.46	30	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM64	22.57	-1.86	20.71	30	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM64	21.99	-1.86	20.13	30	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM64	21.65	-1.86	19.79	30	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM256	20.53	-1.86	18.67	30	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM256	20.34	-1.86	18.48	30	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM256	20.02	-1.86	18.16	30	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QPSK	23.43	-1.86	21.57	30	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QPSK	23.28	-1.86	21.42	30	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QPSK	22.75	-1.86	20.89	30	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM16	22.92	-1.86	21.06	30	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QAM16	22.50	-1.86	20.64	30	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM16	22.26	-1.86	20.4	30	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM64	21.48	-1.86	19.62	30	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QAM64	21.46	-1.86	19.6	30	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM64	21.10	-1.86	19.24	30	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM256	18.50	-1.86	16.64	30	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QAM256	18.18	-1.86	16.32	30	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM256	17.95	-1.86	16.09	30	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_BPSK	24.96	-1.86	23.1	30	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_BPSK	24.18	-1.86	22.32	30	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_BPSK	24.42	-1.86	22.56	30	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QPSK	24.86	-1.86	23	30	PASS

n77(3450-3550)	30	40	635332	1@1	DFT_QPSK	23.97	-1.86	22.11	30	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QPSK	24.01	-1.86	22.15	30	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM16	23.95	-1.86	22.09	30	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QAM16	23.09	-1.86	21.23	30	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM16	23.08	-1.86	21.22	30	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM64	22.39	-1.86	20.53	30	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QAM64	21.43	-1.86	19.57	30	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM64	21.36	-1.86	19.5	30	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM256	20.47	-1.86	18.61	30	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QAM256	19.62	-1.86	17.76	30	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM256	19.76	-1.86	17.9	30	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QPSK	23.36	-1.86	21.5	30	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QPSK	22.73	-1.86	20.87	30	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QPSK	22.63	-1.86	20.77	30	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM16	22.82	-1.86	20.96	30	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM16	22.41	-1.86	20.55	30	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM16	21.92	-1.86	20.06	30	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM64	21.38	-1.86	19.52	30	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM64	20.70	-1.86	18.84	30	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM64	20.81	-1.86	18.95	30	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM256	18.47	-1.86	16.61	30	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM256	17.78	-1.86	15.92	30	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM256	17.80	-1.86	15.94	30	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_BPSK	25.22	-1.86	23.36	30	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_BPSK	24.94	-1.86	23.08	30	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_BPSK	24.76	-1.86	22.9	30	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QPSK	25.14	-1.86	23.28	30	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QPSK	24.75	-1.86	22.89	30	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QPSK	24.59	-1.86	22.73	30	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QAM16	24.17	-1.86	22.31	30	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM16	23.91	-1.86	22.05	30	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QAM16	23.69	-1.86	21.83	30	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QAM64	22.72	-1.86	20.86	30	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM64	22.23	-1.86	20.37	30	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QAM64	22.05	-1.86	20.19	30	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QAM256	20.86	-1.86	19	30	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM256	20.55	-1.86	18.69	30	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QAM256	20.25	-1.86	18.39	30	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QPSK	23.65	-1.86	21.79	30	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QPSK	23.52	-1.86	21.66	30	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QPSK	23.25	-1.86	21.39	30	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QAM16	23.09	-1.86	21.23	30	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QAM16	23.19	-1.86	21.33	30	PASS

n77(3450-3550)	30	50	631668	1@131	CP_QAM16	22.61	-1.86	20.75	30	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QAM64	21.64	-1.86	19.78	30	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QAM64	21.67	-1.86	19.81	30	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QAM64	21.44	-1.86	19.58	30	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QAM256	18.72	-1.86	16.86	30	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QAM256	18.48	-1.86	16.62	30	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QAM256	18.36	-1.86	16.5	30	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_BPSK	25.15	-1.86	23.29	30	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_BPSK	24.89	-1.86	23.03	30	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_BPSK	24.80	-1.86	22.94	30	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QPSK	25.06	-1.86	23.2	30	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QPSK	24.74	-1.86	22.88	30	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QPSK	24.68	-1.86	22.82	30	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QAM16	24.06	-1.86	22.2	30	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM16	23.84	-1.86	21.98	30	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QAM16	23.71	-1.86	21.85	30	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QAM64	22.61	-1.86	20.75	30	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM64	22.34	-1.86	20.48	30	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QAM64	22.04	-1.86	20.18	30	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QAM256	20.63	-1.86	18.77	30	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM256	20.67	-1.86	18.81	30	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QAM256	20.08	-1.86	18.22	30	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QPSK	23.39	-1.86	21.53	30	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QPSK	23.27	-1.86	21.41	30	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QPSK	23.09	-1.86	21.23	30	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QAM16	22.93	-1.86	21.07	30	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QAM16	22.69	-1.86	20.83	30	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QAM16	22.56	-1.86	20.7	30	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QAM64	21.51	-1.86	19.65	30	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QAM64	21.63	-1.86	19.77	30	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QAM64	21.36	-1.86	19.5	30	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QAM256	18.49	-1.86	16.63	30	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QAM256	18.45	-1.86	16.59	30	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QAM256	18.33	-1.86	16.47	30	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_BPSK	24.97	-1.86	23.11	30	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_BPSK	24.60	-1.86	22.74	30	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_BPSK	24.08	-1.86	22.22	30	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QPSK	24.95	-1.86	23.09	30	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QPSK	24.47	-1.86	22.61	30	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QPSK	24.35	-1.86	22.49	30	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QAM16	23.97	-1.86	22.11	30	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM16	23.95	-1.86	22.09	30	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QAM16	23.70	-1.86	21.84	30	PASS

n77(3450-3550)	30	50	635000	64@32	DFT_QAM64	22.51	-1.86	20.65	30	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM64	21.95	-1.86	20.09	30	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QAM64	21.80	-1.86	19.94	30	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QAM256	20.60	-1.86	18.74	30	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM256	19.99	-1.86	18.13	30	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QAM256	19.68	-1.86	17.82	30	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QPSK	23.31	-1.86	21.45	30	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QPSK	23.19	-1.86	21.33	30	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QPSK	22.76	-1.86	20.9	30	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QAM16	22.81	-1.86	20.95	30	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QAM16	22.49	-1.86	20.63	30	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QAM16	22.11	-1.86	20.25	30	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QAM64	21.39	-1.86	19.53	30	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QAM64	21.39	-1.86	19.53	30	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QAM64	21.11	-1.86	19.25	30	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QAM256	18.46	-1.86	16.6	30	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QAM256	18.21	-1.86	16.35	30	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QAM256	17.96	-1.86	16.1	30	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_BPSK	25.18	-1.86	23.32	30	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_BPSK	24.76	-1.86	22.9	30	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_BPSK	24.24	-1.86	22.38	30	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QPSK	25.19	-1.86	23.33	30	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QPSK	24.59	-1.86	22.73	30	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QPSK	24.07	-1.86	22.21	30	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM16	24.12	-1.86	22.26	30	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM16	23.88	-1.86	22.02	30	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QAM16	23.40	-1.86	21.54	30	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM64	22.68	-1.86	20.82	30	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM64	22.11	-1.86	20.25	30	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QAM64	21.76	-1.86	19.9	30	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM256	23.73	-1.86	21.87	30	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM256	20.14	-1.86	18.28	30	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QAM256	19.56	-1.86	17.7	30	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QPSK	23.59	-1.86	21.73	30	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QPSK	23.19	-1.86	21.33	30	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QPSK	22.75	-1.86	20.89	30	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM16	23.16	-1.86	21.3	30	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QAM16	22.53	-1.86	20.67	30	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM16	22.16	-1.86	20.3	30	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM64	21.64	-1.86	19.78	30	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QAM64	21.40	-1.86	19.54	30	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM64	20.85	-1.86	18.99	30	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM256	18.64	-1.86	16.78	30	PASS

n77(3450-3550)	30	60	632000	1@1	CP_QAM256	18.30	-1.86	16.44	30	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM256	17.79	-1.86	15.93	30	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_BPSK	25.12	-1.86	23.26	30	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_BPSK	24.67	-1.86	22.81	30	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_BPSK	24.56	-1.86	22.7	30	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QPSK	24.99	-1.86	23.13	30	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QPSK	24.44	-1.86	22.58	30	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QPSK	24.44	-1.86	22.58	30	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM16	23.93	-1.86	22.07	30	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QAM16	23.74	-1.86	21.88	30	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM16	23.47	-1.86	21.61	30	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM64	22.43	-1.86	20.57	30	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QAM64	22.10	-1.86	20.24	30	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM64	21.83	-1.86	19.97	30	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM256	20.50	-1.86	18.64	30	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QAM256	20.26	-1.86	18.4	30	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM256	20.09	-1.86	18.23	30	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QPSK	23.36	-1.86	21.5	30	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QPSK	23.13	-1.86	21.27	30	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QPSK	23.09	-1.86	21.23	30	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM16	22.94	-1.86	21.08	30	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM16	22.57	-1.86	20.71	30	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM16	22.55	-1.86	20.69	30	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM64	21.38	-1.86	19.52	30	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM64	21.17	-1.86	19.31	30	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM64	21.30	-1.86	19.44	30	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM256	18.49	-1.86	16.63	30	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM256	18.05	-1.86	16.19	30	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM256	18.01	-1.86	16.15	30	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_BPSK	24.98	-1.86	23.12	30	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_BPSK	24.88	-1.86	23.02	30	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_BPSK	24.18	-1.86	22.32	30	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QPSK	24.86	-1.86	23	30	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QPSK	24.72	-1.86	22.86	30	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QPSK	24.13	-1.86	22.27	30	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM16	23.75	-1.86	21.89	30	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM16	24.01	-1.86	22.15	30	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QAM16	23.11	-1.86	21.25	30	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM64	22.41	-1.86	20.55	30	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM64	22.30	-1.86	20.44	30	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QAM64	21.71	-1.86	19.85	30	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM256	20.39	-1.86	18.53	30	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM256	20.25	-1.86	18.39	30	PASS

n77(3450-3550)	30	60	634666	1@160	DFT_QAM256	19.76	-1.86	17.9	30	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QPSK	23.30	-1.86	21.44	30	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QPSK	23.34	-1.86	21.48	30	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QPSK	22.66	-1.86	20.8	30	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM16	22.82	-1.86	20.96	30	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QAM16	22.77	-1.86	20.91	30	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QAM16	21.95	-1.86	20.09	30	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM64	21.28	-1.86	19.42	30	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QAM64	21.56	-1.86	19.7	30	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QAM64	20.72	-1.86	18.86	30	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM256	18.36	-1.86	16.5	30	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QAM256	18.33	-1.86	16.47	30	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QAM256	17.58	-1.86	15.72	30	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_BPSK	25.05	-1.86	23.19	30	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_BPSK	24.54	-1.86	22.68	30	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_BPSK	24.40	-1.86	22.54	30	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QPSK	25.10	-1.86	23.24	30	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QPSK	24.35	-1.86	22.49	30	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QPSK	24.12	-1.86	22.26	30	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM16	24.07	-1.86	22.21	30	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM16	23.82	-1.86	21.96	30	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM16	23.56	-1.86	21.7	30	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM64	22.61	-1.86	20.75	30	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM64	22.13	-1.86	20.27	30	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM64	21.84	-1.86	19.98	30	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM256	20.52	-1.86	18.66	30	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM256	20.22	-1.86	18.36	30	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM256	19.82	-1.86	17.96	30	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QPSK	23.55	-1.86	21.69	30	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QPSK	23.07	-1.86	21.21	30	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QPSK	22.75	-1.86	20.89	30	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM16	23.13	-1.86	21.27	30	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM16	22.52	-1.86	20.66	30	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM16	22.46	-1.86	20.6	30	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM64	21.52	-1.86	19.66	30	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM64	21.26	-1.86	19.4	30	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM64	20.80	-1.86	18.94	30	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM256	18.65	-1.86	16.79	30	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM256	18.06	-1.86	16.2	30	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM256	17.80	-1.86	15.94	30	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_BPSK	24.99	-1.86	23.13	30	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_BPSK	24.53	-1.86	22.67	30	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_BPSK	24.04	-1.86	22.18	30	PASS

n77(3450-3550)	30	80	633334	108@54	DFT_QPSK	24.95	-1.86	23.09	30	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QPSK	24.54	-1.86	22.68	30	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QPSK	23.95	-1.86	22.09	30	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QAM16	24.02	-1.86	22.16	30	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM16	23.92	-1.86	22.06	30	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM16	23.38	-1.86	21.52	30	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QAM64	22.51	-1.86	20.65	30	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM64	21.93	-1.86	20.07	30	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM64	21.47	-1.86	19.61	30	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QAM256	20.46	-1.86	18.6	30	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM256	20.20	-1.86	18.34	30	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM256	19.71	-1.86	17.85	30	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QPSK	23.41	-1.86	21.55	30	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QPSK	22.88	-1.86	21.02	30	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QPSK	22.59	-1.86	20.73	30	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM16	22.96	-1.86	21.1	30	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM16	22.93	-1.86	21.07	30	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM16	22.01	-1.86	20.15	30	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM64	21.45	-1.86	19.59	30	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM64	21.13	-1.86	19.27	30	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM64	20.77	-1.86	18.91	30	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM256	18.47	-1.86	16.61	30	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM256	18.02	-1.86	16.16	30	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM256	17.53	-1.86	15.67	30	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_BPSK	24.93	-1.86	23.07	30	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_BPSK	24.50	-1.86	22.64	30	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_BPSK	23.95	-1.86	22.09	30	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QPSK	24.90	-1.86	23.04	30	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QPSK	24.26	-1.86	22.4	30	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QPSK	23.86	-1.86	22	30	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM16	23.86	-1.86	22	30	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM16	23.64	-1.86	21.78	30	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM16	23.11	-1.86	21.25	30	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM64	22.39	-1.86	20.53	30	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM64	21.83	-1.86	19.97	30	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM64	21.38	-1.86	19.52	30	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM256	20.41	-1.86	18.55	30	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM256	20.09	-1.86	18.23	30	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM256	19.65	-1.86	17.79	30	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QPSK	23.29	-1.86	21.43	30	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QPSK	22.84	-1.86	20.98	30	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QPSK	22.38	-1.86	20.52	30	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM16	22.92	-1.86	21.06	30	PASS

n77(3450-3550)	30	80	634000	1@1	CP_QAM16	22.44	-1.86	20.58	30	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM16	21.99	-1.86	20.13	30	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM64	21.35	-1.86	19.49	30	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QAM64	21.11	-1.86	19.25	30	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM64	20.54	-1.86	18.68	30	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM256	18.43	-1.86	16.57	30	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QAM256	17.92	-1.86	16.06	30	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM256	17.55	-1.86	15.69	30	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_BPSK	24.98	-1.86	23.12	30	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_BPSK	24.32	-1.86	22.46	30	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_BPSK	24.00	-1.86	22.14	30	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QPSK	24.89	-1.86	23.03	30	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QPSK	24.30	-1.86	22.44	30	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QPSK	23.68	-1.86	21.82	30	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QAM16	23.97	-1.86	22.11	30	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QAM16	23.38	-1.86	21.52	30	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QAM16	22.76	-1.86	20.9	30	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QAM64	22.50	-1.86	20.64	30	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QAM64	21.83	-1.86	19.97	30	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QAM64	21.21	-1.86	19.35	30	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QAM256	20.51	-1.86	18.65	30	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QAM256	20.03	-1.86	18.17	30	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QAM256	19.11	-1.86	17.25	30	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QPSK	23.40	-1.86	21.54	30	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QPSK	22.91	-1.86	21.05	30	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QPSK	22.43	-1.86	20.57	30	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QAM16	22.88	-1.86	21.02	30	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QAM16	22.72	-1.86	20.86	30	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QAM16	21.74	-1.86	19.88	30	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QAM64	21.46	-1.86	19.6	30	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QAM64	21.09	-1.86	19.23	30	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QAM64	20.41	-1.86	18.55	30	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QAM256	18.44	-1.86	16.58	30	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QAM256	17.88	-1.86	16.02	30	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QAM256	17.37	-1.86	15.51	30	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_BPSK	25.15	-1.86	23.29	30	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_BPSK	24.47	-1.86	22.61	30	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_BPSK	23.90	-1.86	22.04	30	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QPSK	24.89	-1.86	23.03	30	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QPSK	24.41	-1.86	22.55	30	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QPSK	23.82	-1.86	21.96	30	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QAM16	23.92	-1.86	22.06	30	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QAM16	23.80	-1.86	21.94	30	PASS

n77(3450-3550)	30	90	633334	1@243	DFT_QAM16	23.22	-1.86	21.36	30	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QAM64	22.43	-1.86	20.57	30	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QAM64	21.90	-1.86	20.04	30	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QAM64	21.27	-1.86	19.41	30	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QAM256	20.18	-1.86	18.32	30	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QAM256	19.82	-1.86	17.96	30	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QAM256	19.23	-1.86	17.37	30	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QPSK	23.37	-1.86	21.51	30	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QPSK	22.68	-1.86	20.82	30	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QPSK	22.11	-1.86	20.25	30	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QAM16	22.92	-1.86	21.06	30	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QAM16	22.24	-1.86	20.38	30	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QAM16	21.63	-1.86	19.77	30	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QAM64	21.40	-1.86	19.54	30	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QAM64	21.06	-1.86	19.2	30	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QAM64	20.58	-1.86	18.72	30	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QAM256	18.42	-1.86	16.56	30	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QAM256	17.95	-1.86	16.09	30	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QAM256	17.30	-1.86	15.44	30	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_BPSK	24.80	-1.86	22.94	30	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_BPSK	24.49	-1.86	22.63	30	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_BPSK	23.84	-1.86	21.98	30	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QPSK	24.96	-1.86	23.1	30	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QPSK	24.41	-1.86	22.55	30	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QPSK	23.86	-1.86	22	30	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QAM16	23.97	-1.86	22.11	30	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QAM16	23.82	-1.86	21.96	30	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QAM16	23.25	-1.86	21.39	30	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QAM64	22.46	-1.86	20.6	30	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QAM64	21.82	-1.86	19.96	30	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QAM64	21.33	-1.86	19.47	30	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QAM256	20.47	-1.86	18.61	30	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QAM256	19.80	-1.86	17.94	30	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QAM256	19.29	-1.86	17.43	30	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QPSK	23.33	-1.86	21.47	30	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QPSK	22.75	-1.86	20.89	30	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QPSK	22.11	-1.86	20.25	30	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QAM16	22.89	-1.86	21.03	30	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QAM16	22.29	-1.86	20.43	30	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QAM16	21.73	-1.86	19.87	30	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QAM64	21.33	-1.86	19.47	30	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QAM64	21.09	-1.86	19.23	30	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QAM64	20.51	-1.86	18.65	30	PASS

n77(3450-3550)	30	90	633666	123@61	CP_QAM256	18.33	-1.86	16.47	30	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QAM256	17.98	-1.86	16.12	30	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QAM256	17.54	-1.86	15.68	30	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	24.85	-1.86	22.99	30	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_BPSK	24.32	-1.86	22.46	30	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_BPSK	23.57	-1.86	21.71	30	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	24.92	-1.86	23.06	30	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QPSK	24.16	-1.86	22.3	30	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QPSK	23.53	-1.86	21.67	30	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM16	23.94	-1.86	22.08	30	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM16	23.56	-1.86	21.7	30	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM16	22.96	-1.86	21.1	30	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM64	22.41	-1.86	20.55	30	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM64	21.63	-1.86	19.77	30	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM64	20.93	-1.86	19.07	30	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM256	20.43	-1.86	18.57	30	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM256	19.46	-1.86	17.6	30	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM256	19.20	-1.86	17.34	30	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QPSK	23.36	-1.86	21.5	30	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QPSK	22.54	-1.86	20.68	30	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QPSK	22.15	-1.86	20.29	30	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM16	22.86	-1.86	21	30	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM16	22.02	-1.86	20.16	30	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM16	21.43	-1.86	19.57	30	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM64	21.36	-1.86	19.5	30	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM64	20.75	-1.86	18.89	30	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM64	20.33	-1.86	18.47	30	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM256	18.41	-1.86	16.55	30	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM256	17.65	-1.86	15.79	30	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM256	17.07	-1.86	15.21	30	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)	30	100	633334	135@67	DFT_BPSK	3.91	-41.05	-0.01	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	3.45	-30.48	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	4.45	-36.29	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	3.91	-28.96	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	3.45	-32.71	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	4.45	-36.59	-0.01		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)	30	100	633334	135@67	DFT_BPSK	-30	-20.67	0.00	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	-20	-16.08	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	-10	-13.58	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	0	-18.82	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	10	-19.19	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	20	-14.05	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	30	-16.29	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	40	-13.78	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	50	-19.35	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	-30	-20.26	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	-20	-16.27	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	-10	-15.48	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	0	-15.03	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	10	-13.70	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	20	-15.99	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	30	-20.53	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	40	-21.47	0.00	PASS	
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	50	-23.71	0.00	PASS	

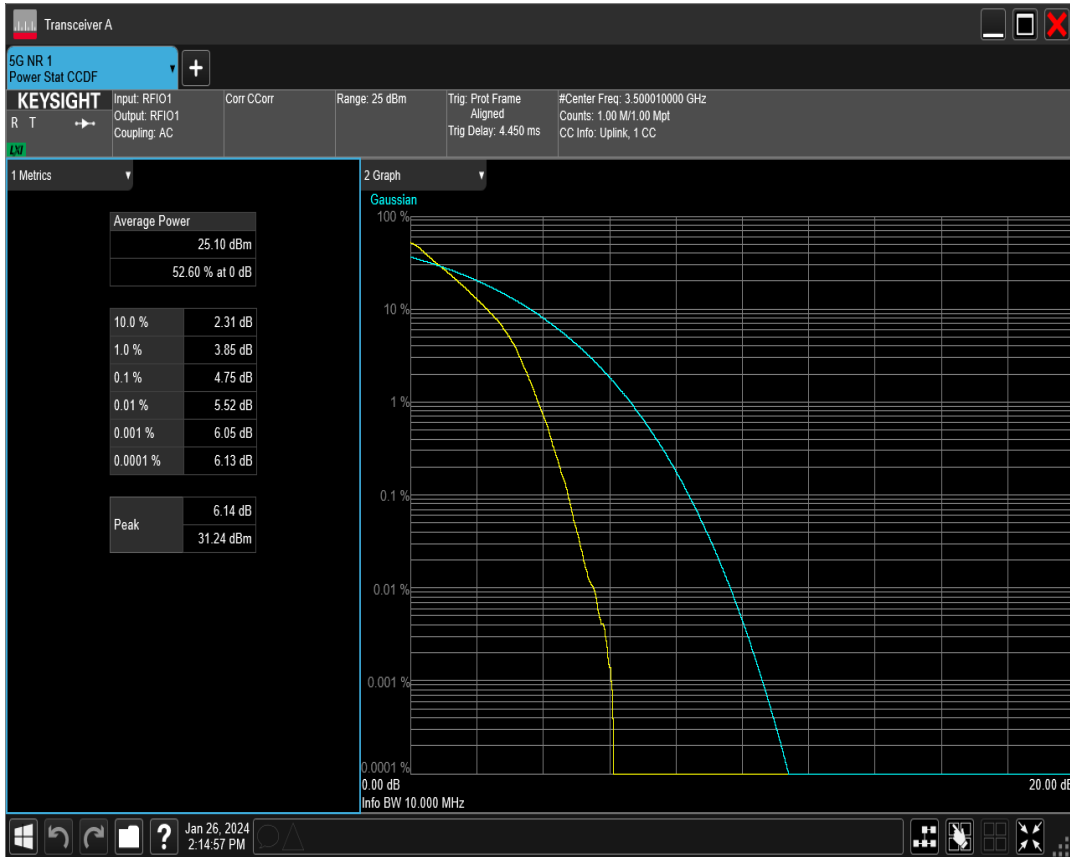
Note: Only the worst case shown in the report.

3 Peak-to-Average Ratio for NR FR1

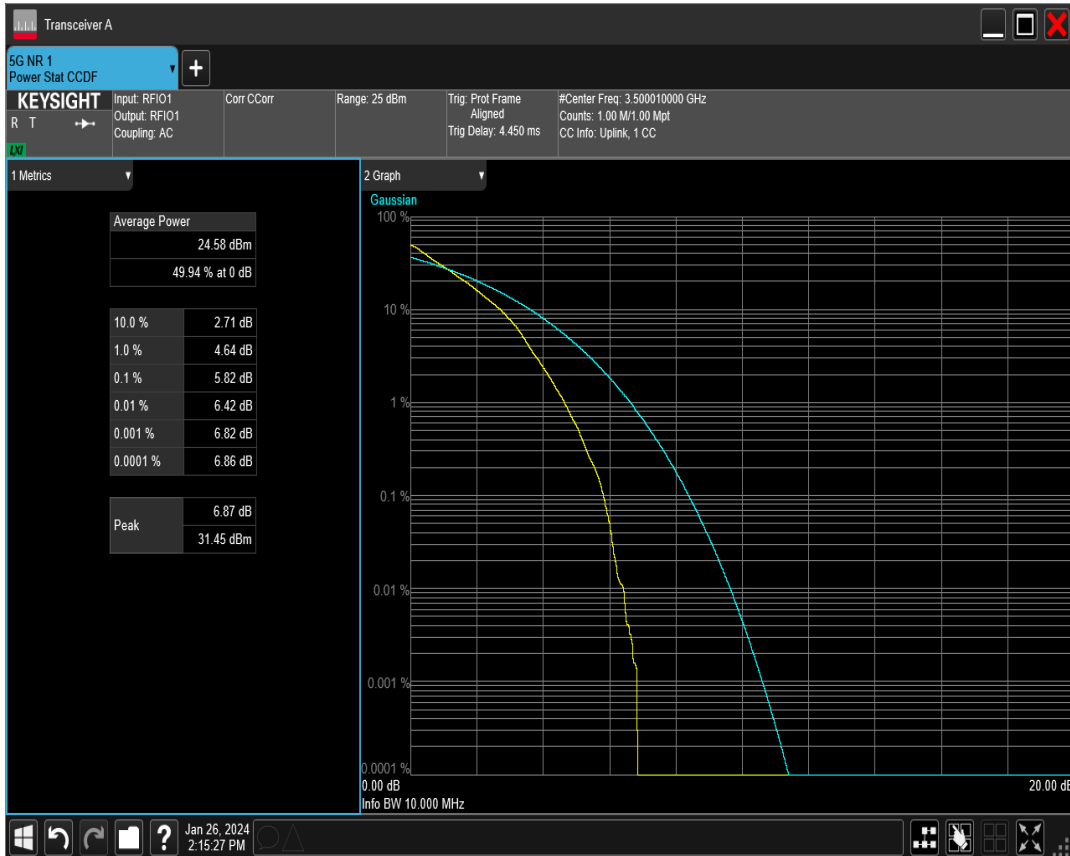
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3450-3550)	30	10	633334	24@0	DFT_BPSK	4.75	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QPSK	5.82	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM16	6.68	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM64	6.99	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM256	7.14	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_BPSK	4.69	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QPSK	5.75	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM16	6.68	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM64	6.84	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM256	6.95	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	4.71	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	5.93	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM16	6.81	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM64	6.85	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM256	6.98	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_BPSK	4.57	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QPSK	5.8	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM16	6.7	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM64	6.84	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM256	7.04	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_BPSK	4.72	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QPSK	5.8	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM16	6.58	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM64	6.93	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM256	7.1	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_BPSK	4.97	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QPSK	5.81	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM16	6.56	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM64	6.8	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM256	7.02	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_BPSK	4.68	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QPSK	5.8	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM16	6.62	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM64	6.89	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM256	7.09	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_BPSK	5.3	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QPSK	5.94	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM16	6.63	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM64	6.87	13	PASS

n77(3450-3550)	30	80	633334	216@0	DFT_QAM256	7.13	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_BPSK	5.12	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QPSK	6	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM16	6.66	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM64	6.9	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM256	6.54	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	5.91	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	5.9	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM16	6.67	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM64	6.87	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM256	6.77	13	PASS

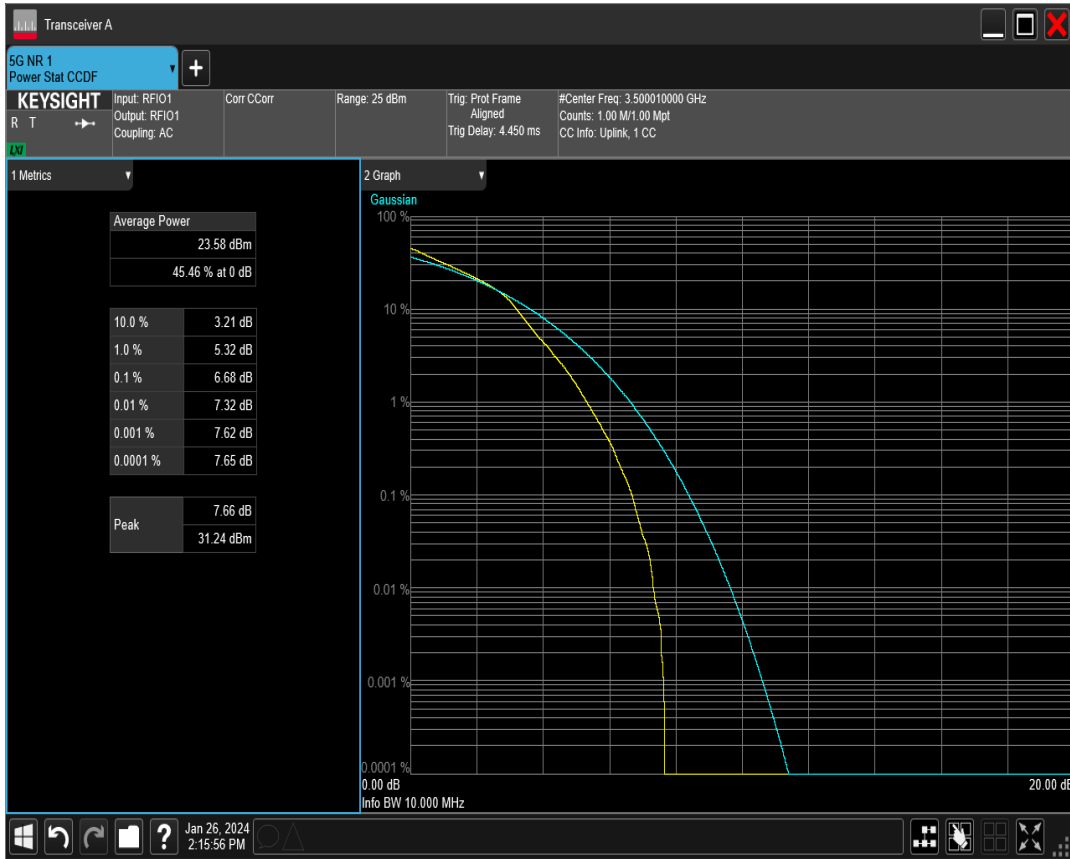
n77(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=633334 RB=24@0



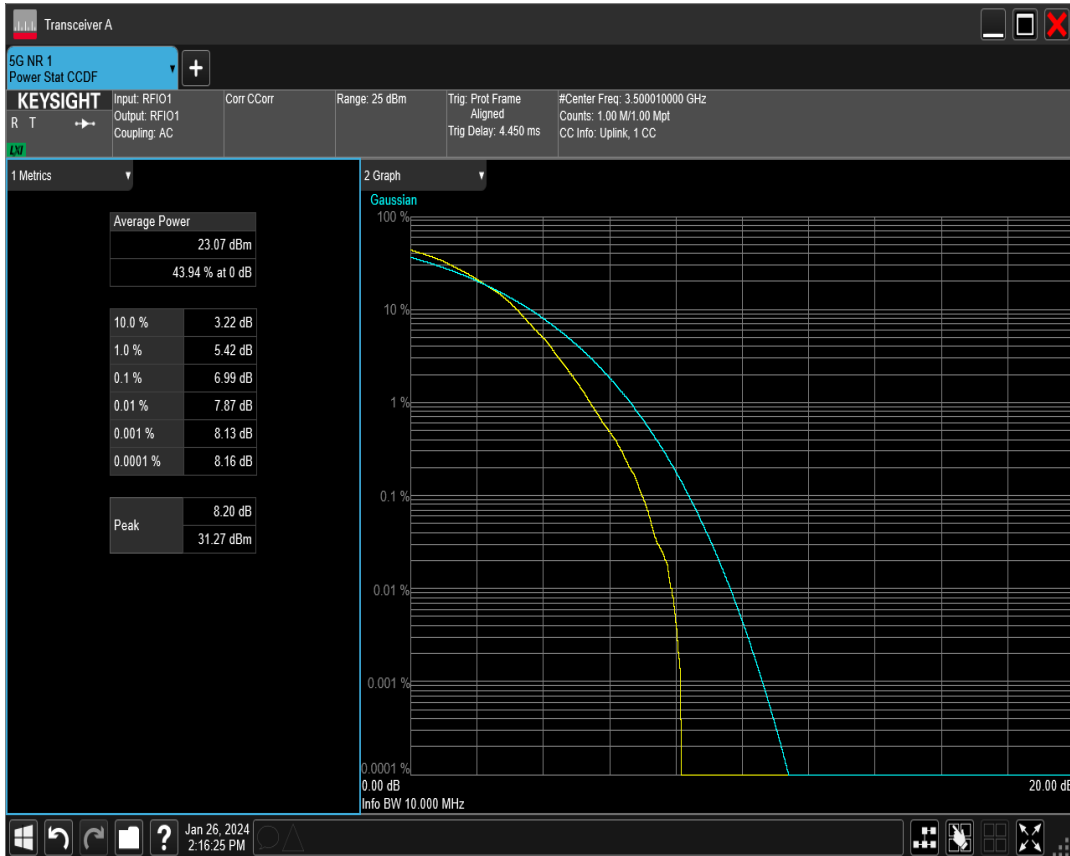
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=633334 RB=24@0



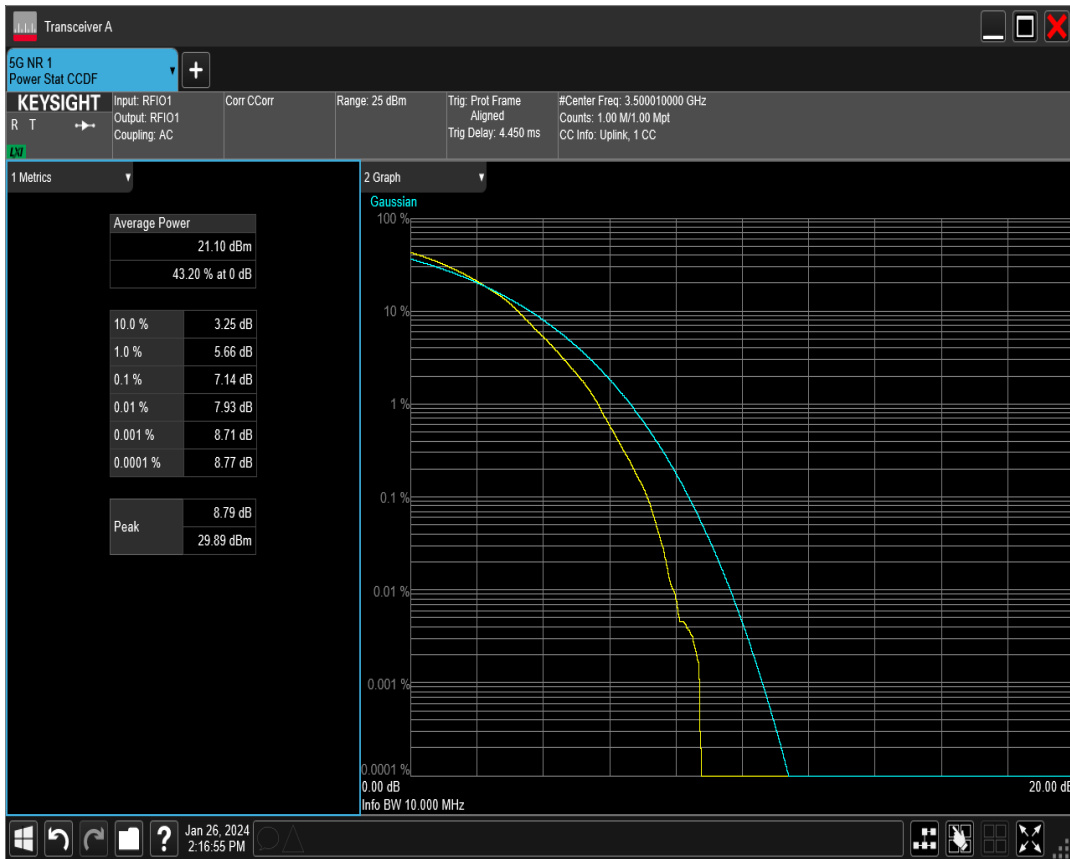
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=10MHz Channel=633334 RB=24@0



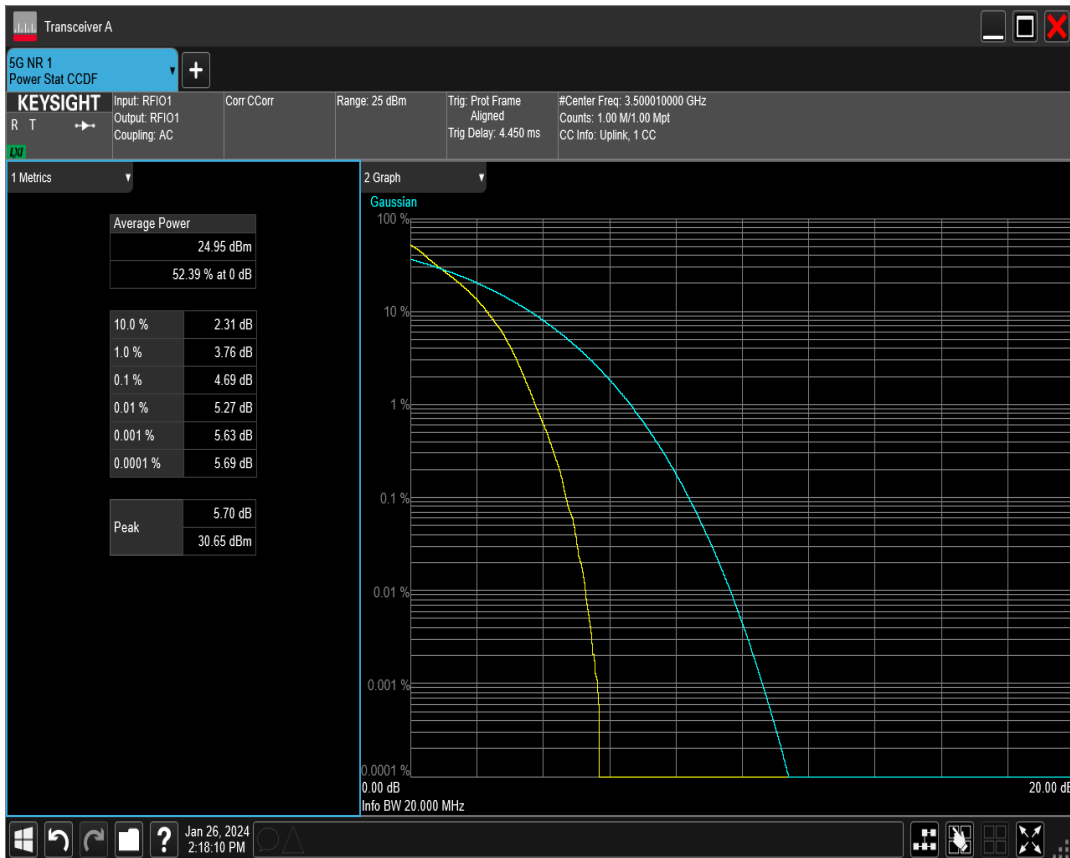
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=10MHz Channel=633334 RB=24@0



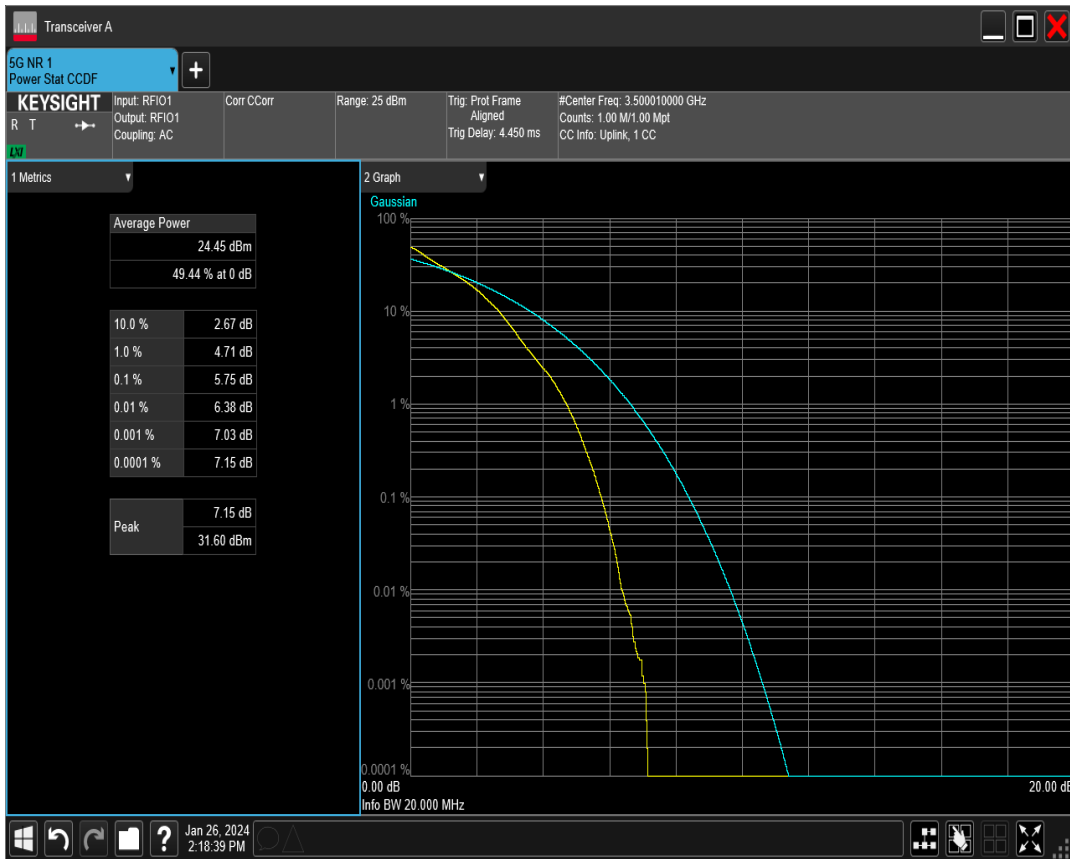
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=10MHz Channel=633334 RB=24@0



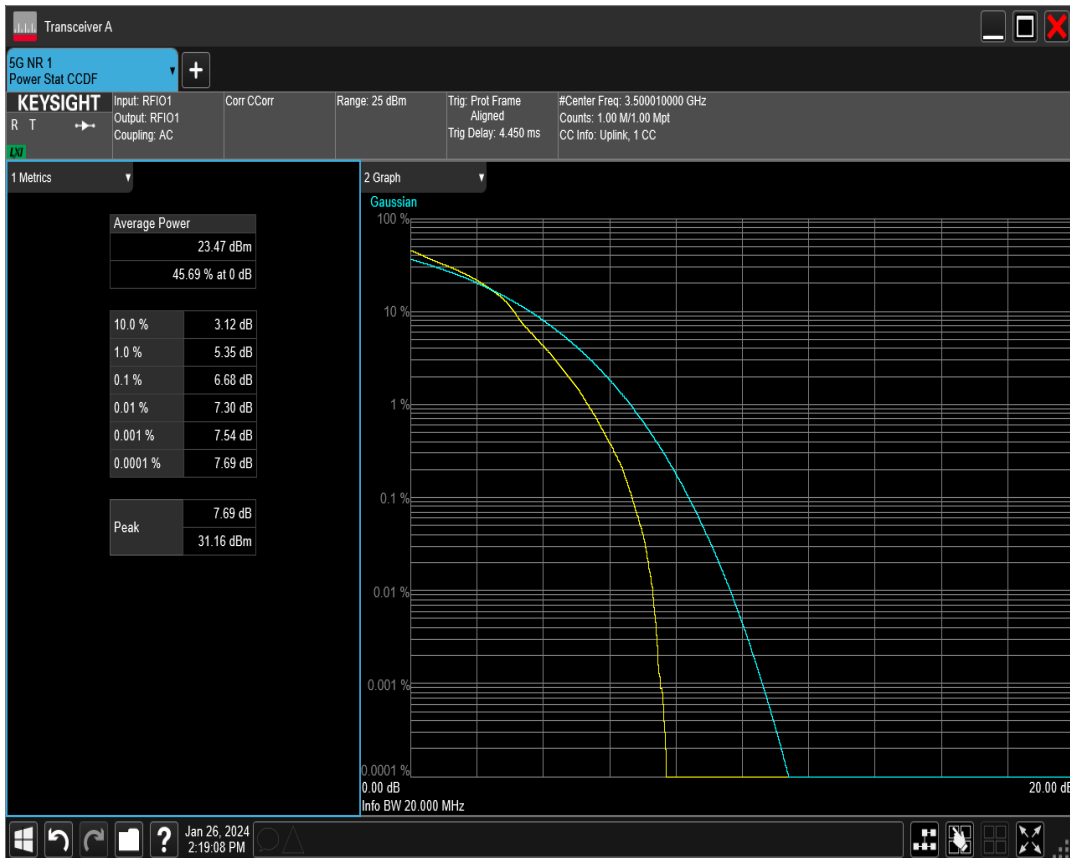
n77(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz Channel=633334 RB=36@0



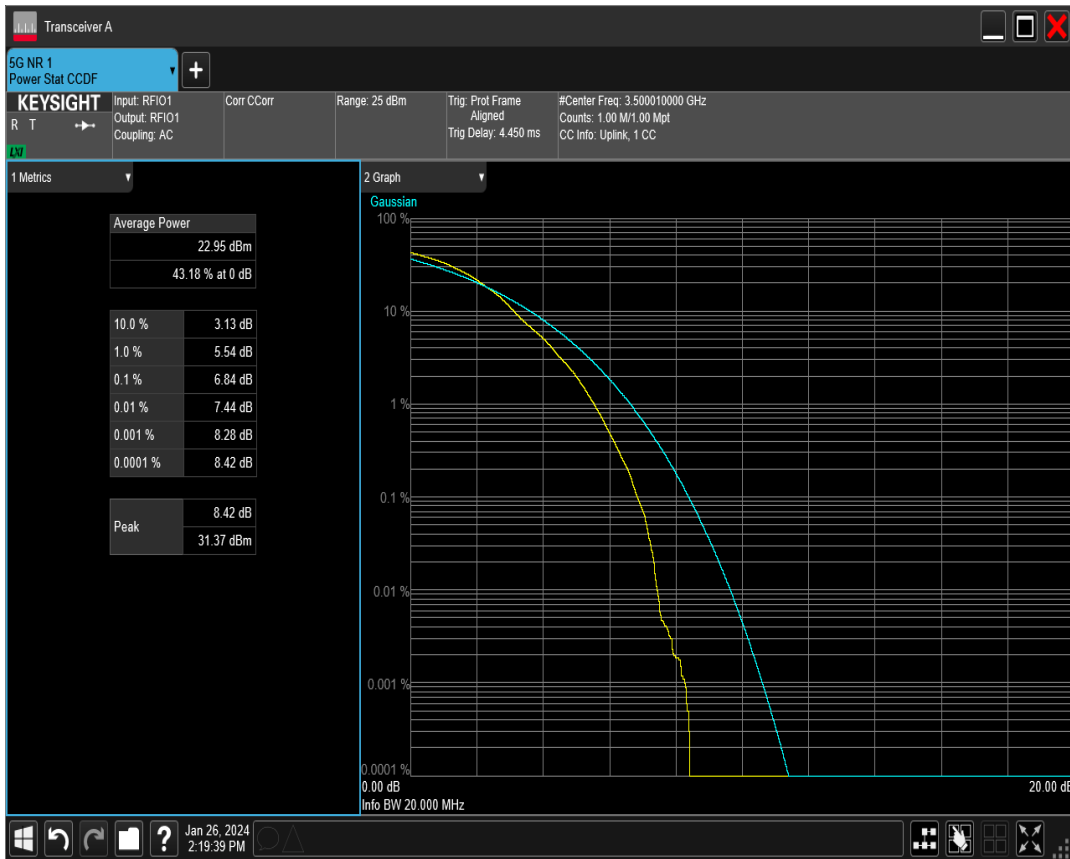
n77(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=633334 RB=36@0



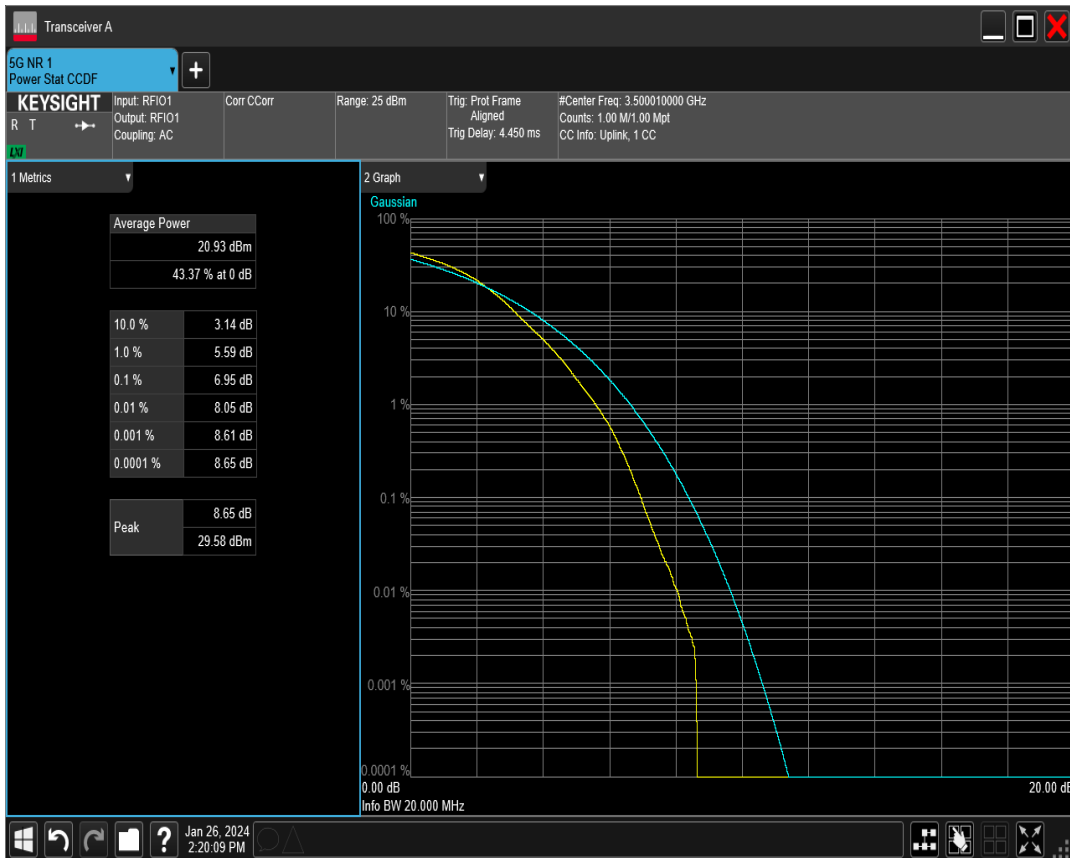
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=15MHz Channel=633334 RB=36@0



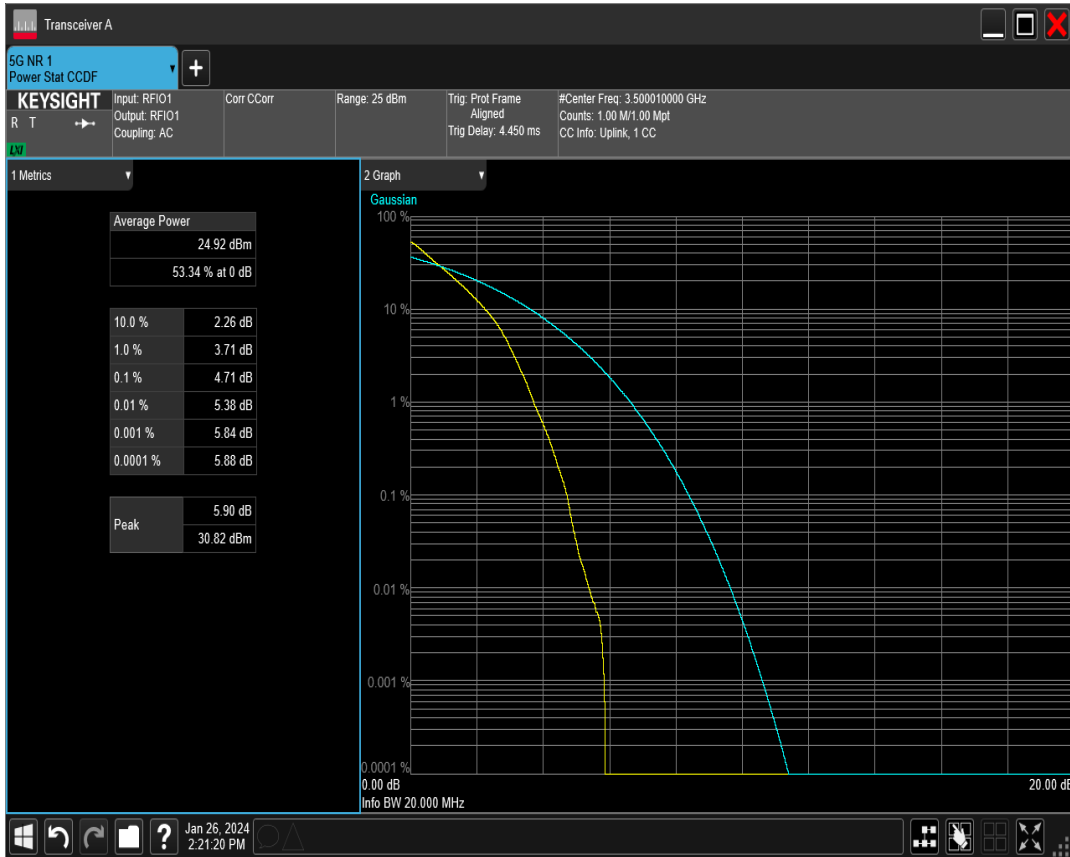
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=15MHz Channel=633334 RB=36@0



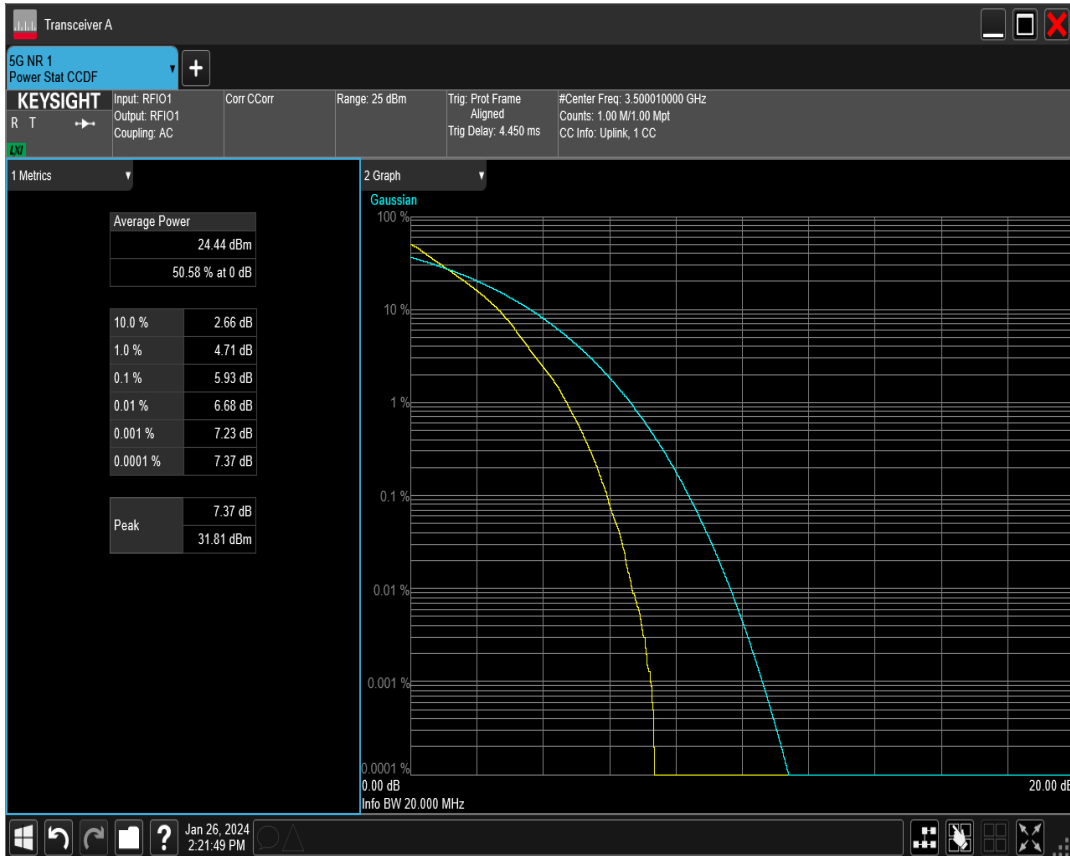
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=15MHz Channel=633334 RB=36@0



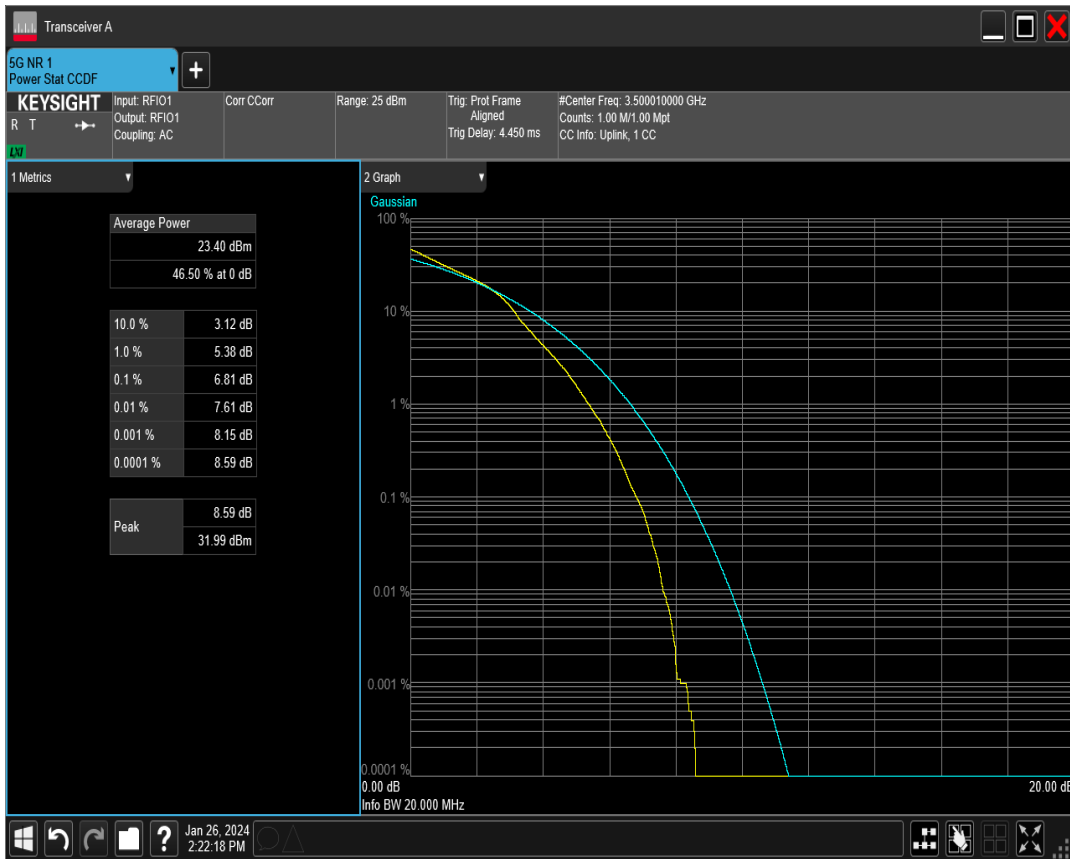
n77(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz Channel=633334 RB=50@0



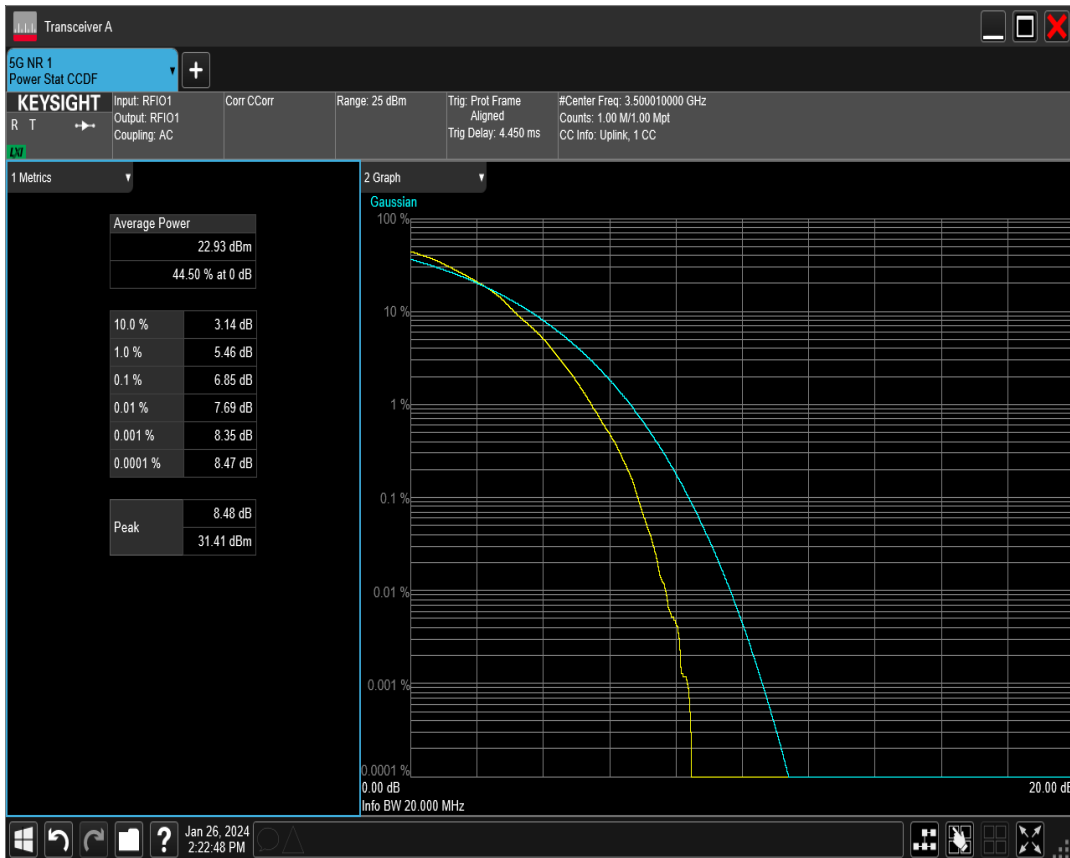
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=633334 RB=50@0



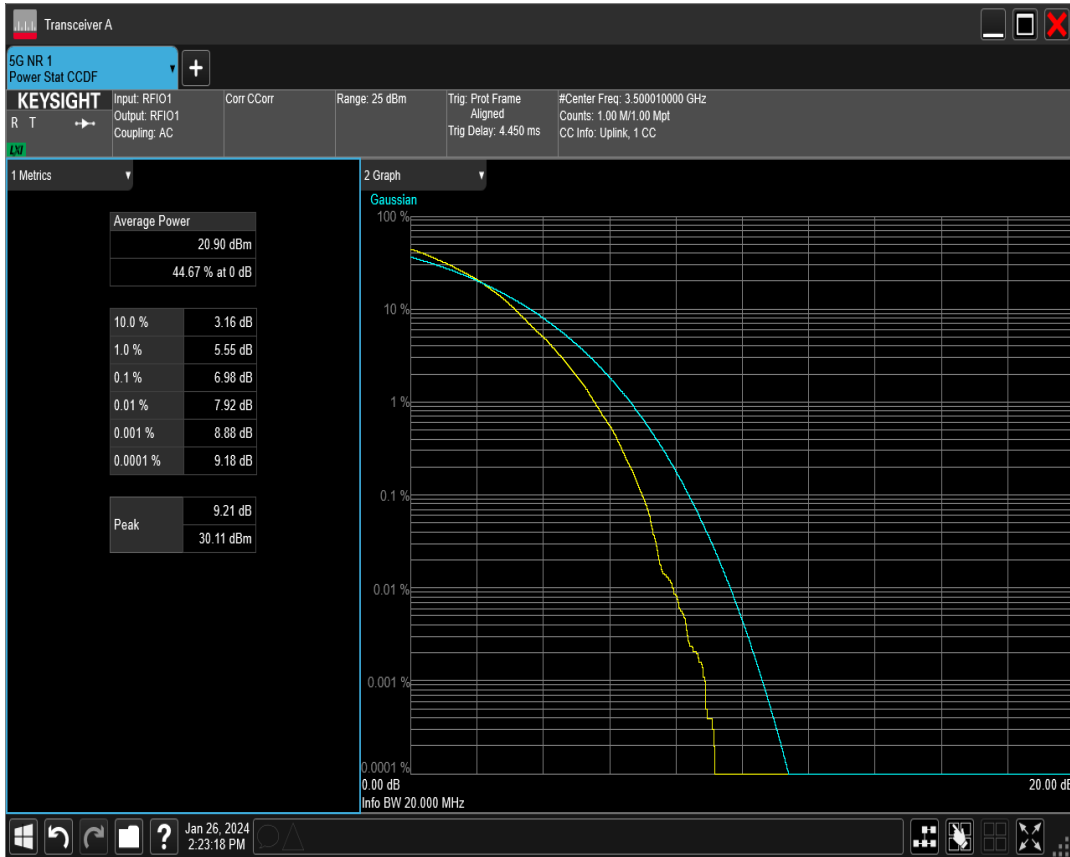
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=20MHz Channel=633334 RB=50@0



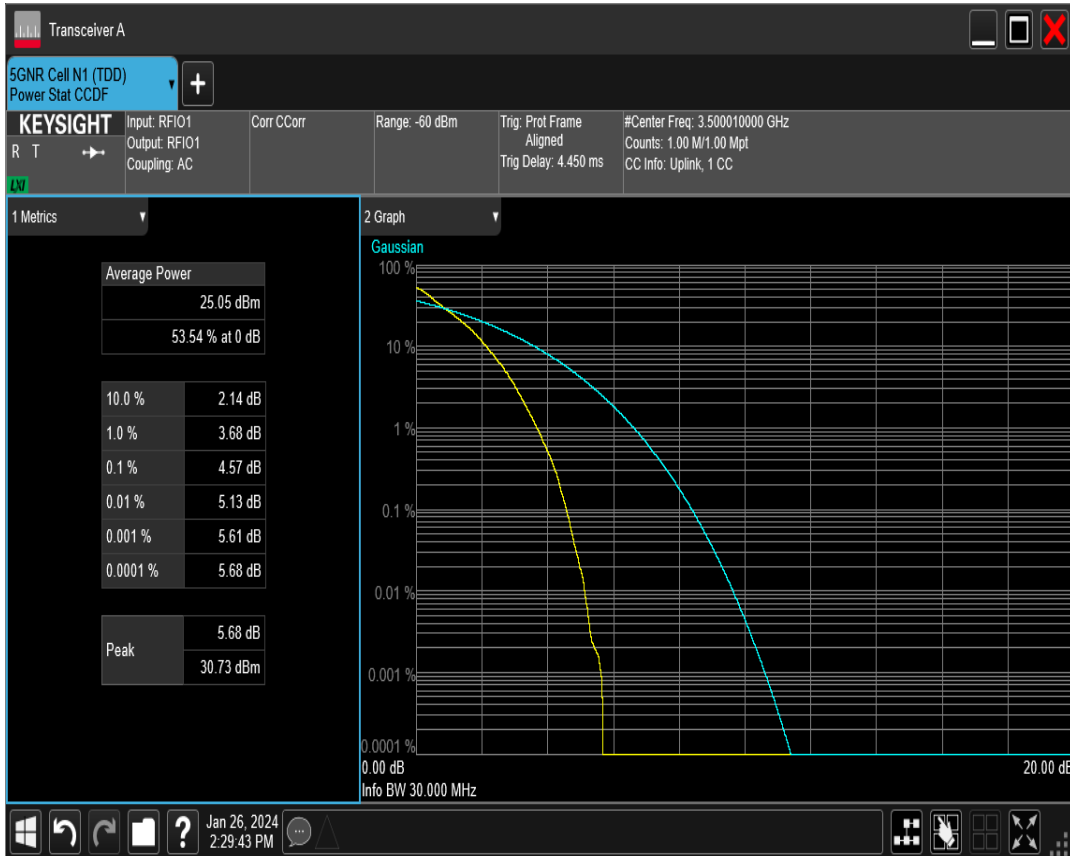
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=20MHz Channel=633334 RB=50@0



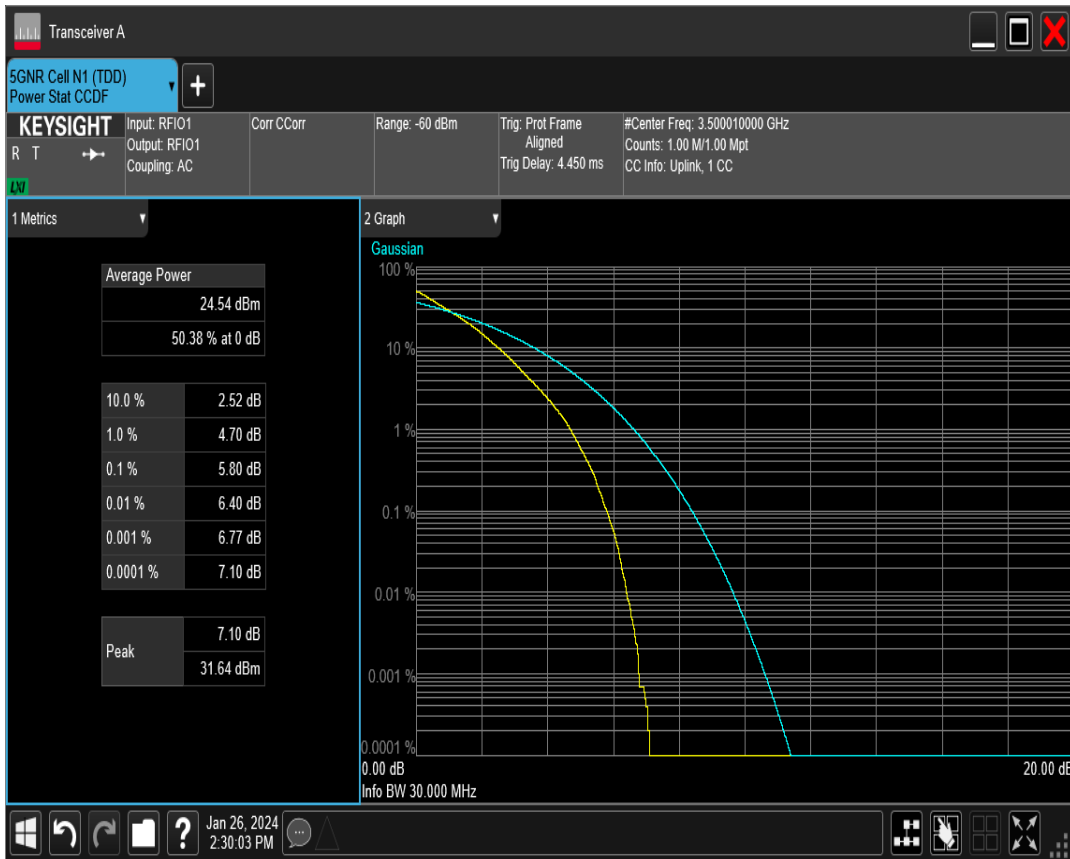
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=20MHz Channel=633334 RB=50@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=30MHz Channel=633334 RB=75@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=30MHz Channel=633334 RB=75@0



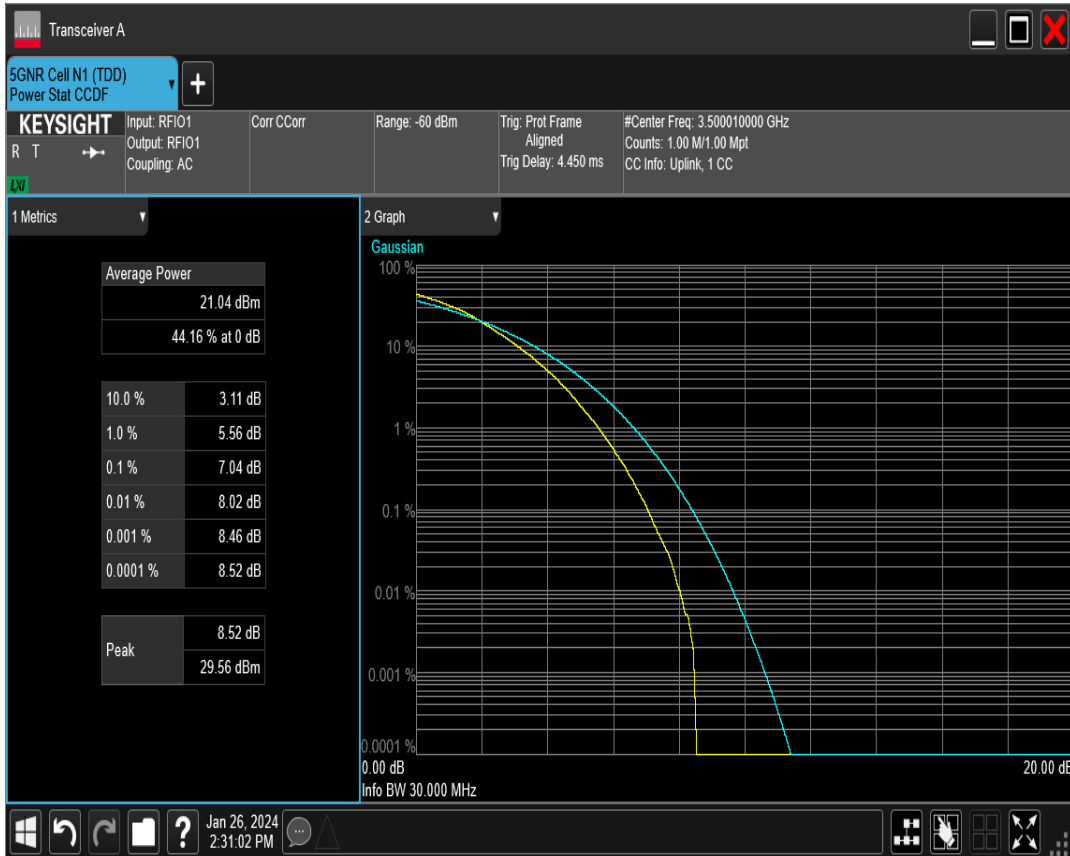
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=30MHz Channel=633334 RB=75@0



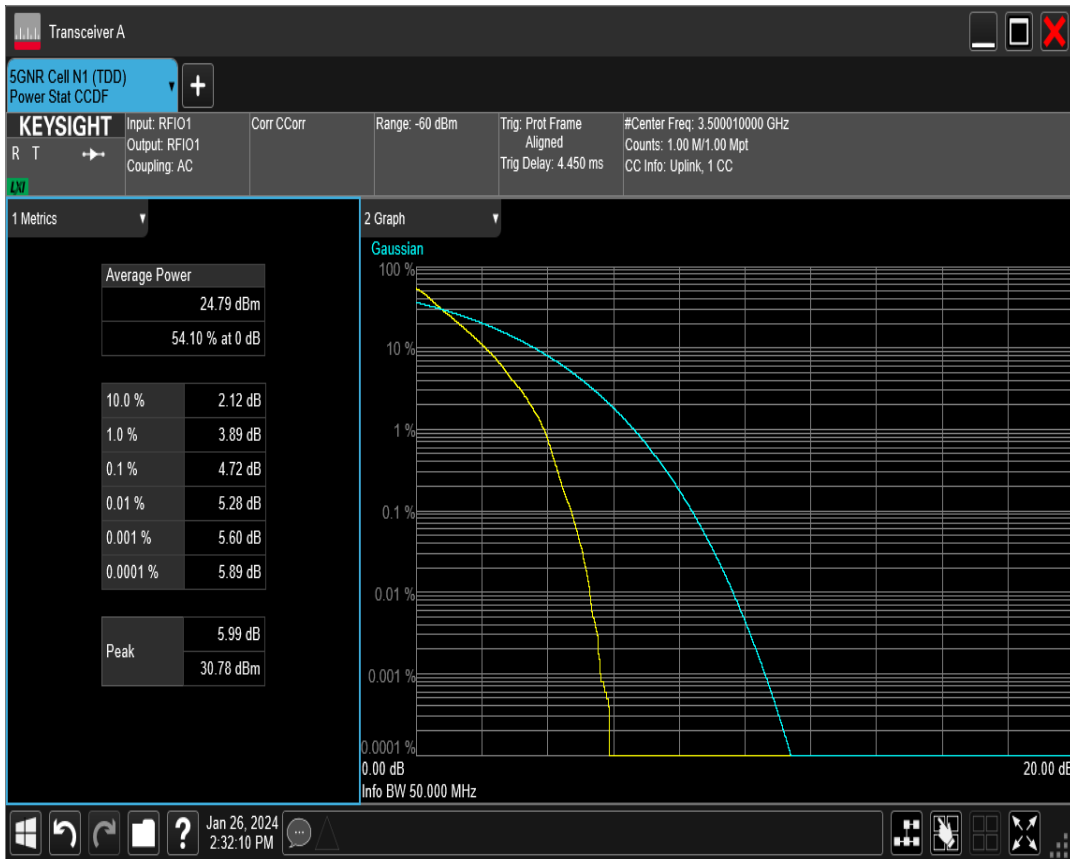
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=30MHz Channel=633334 RB=75@0



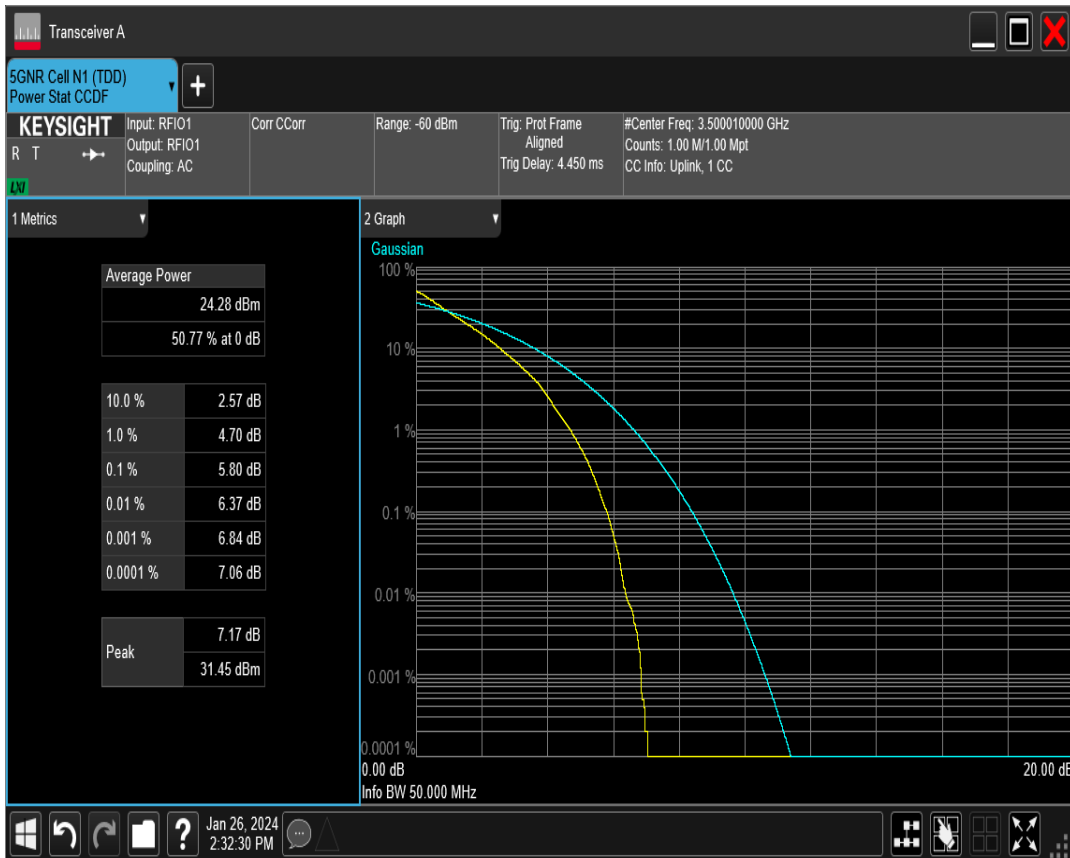
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=30MHz Channel=633334 RB=75@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=40MHz Channel=633334 RB=100@0



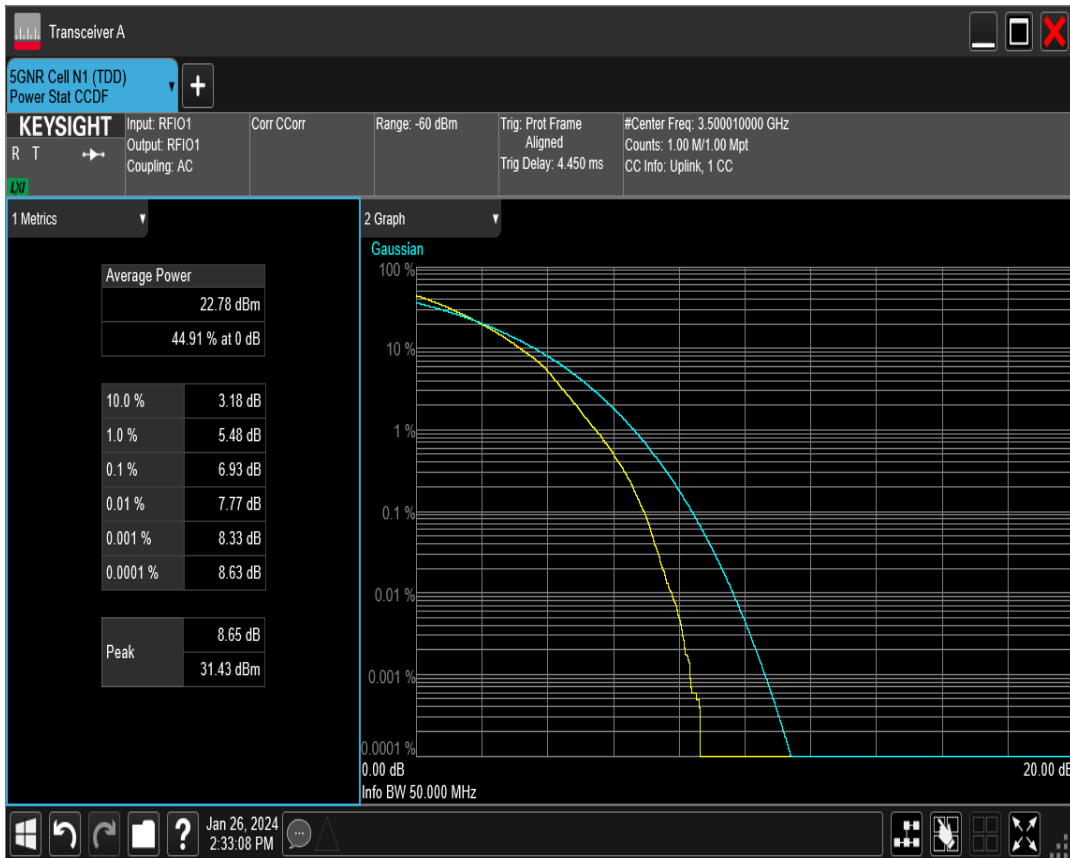
n77(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=633334 RB=100@0



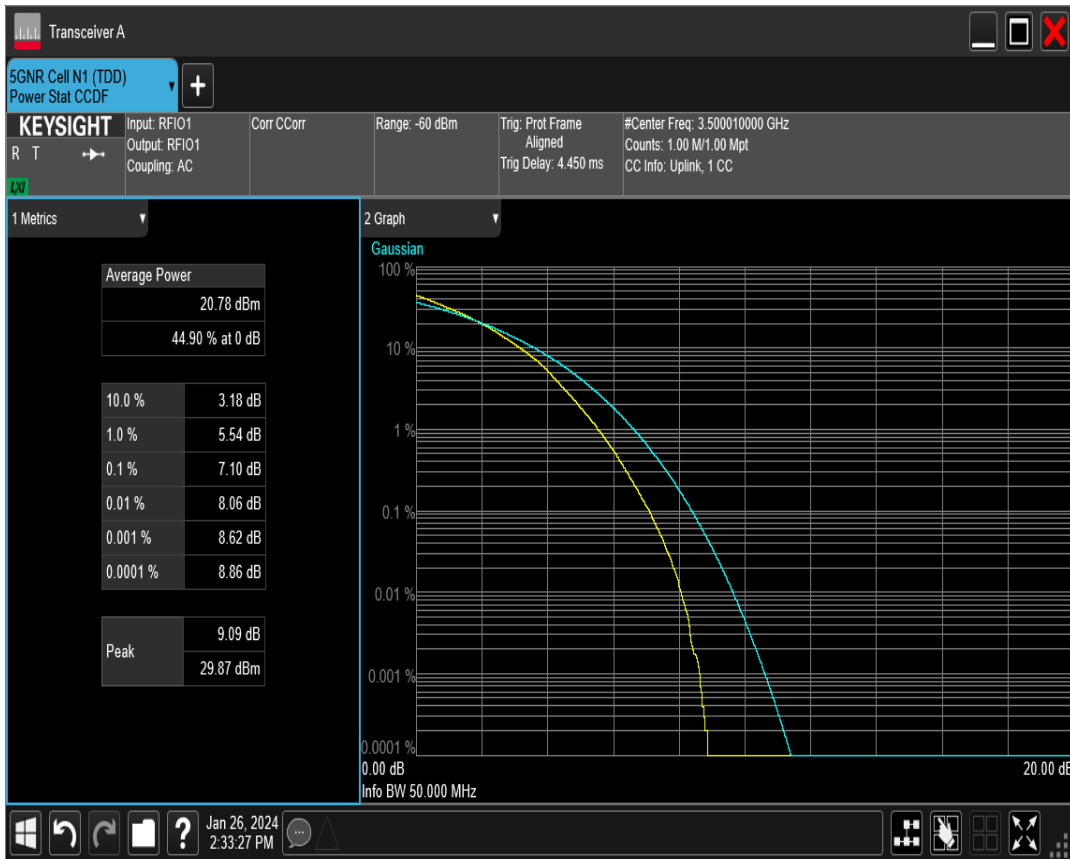
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=40MHz Channel=633334 RB=100@0



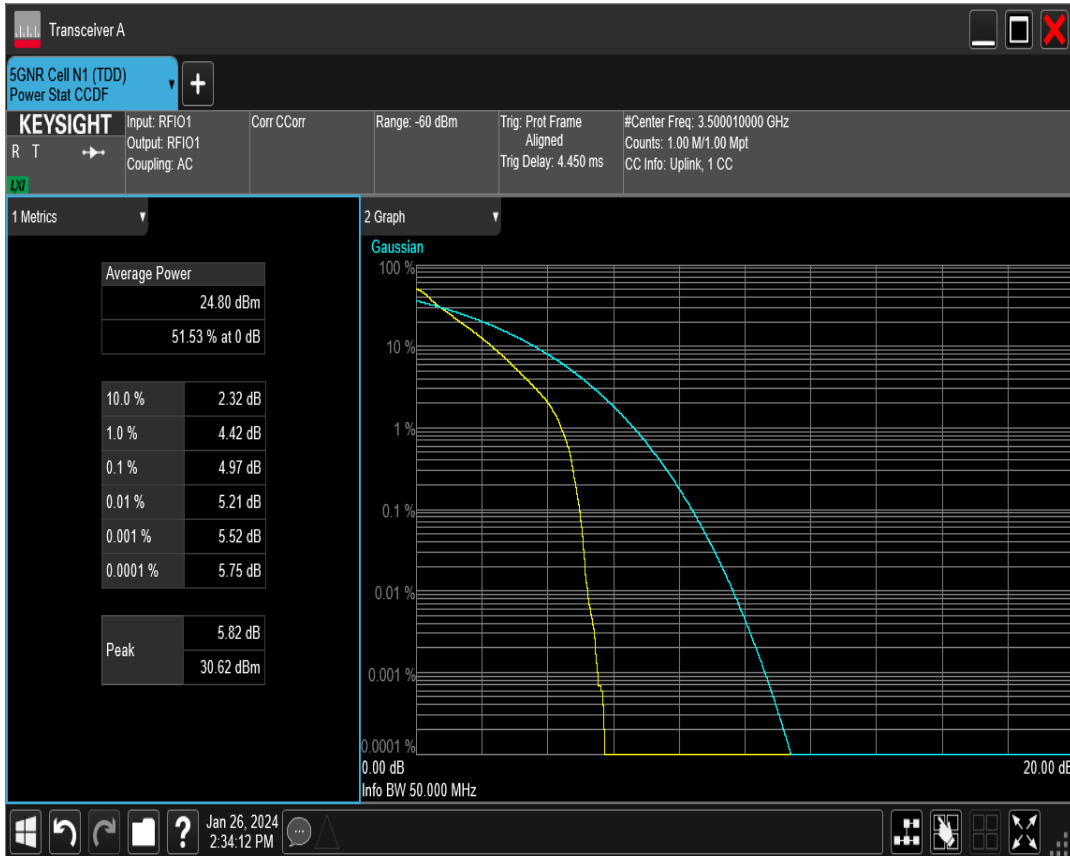
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=40MHz Channel=633334 RB=100@0



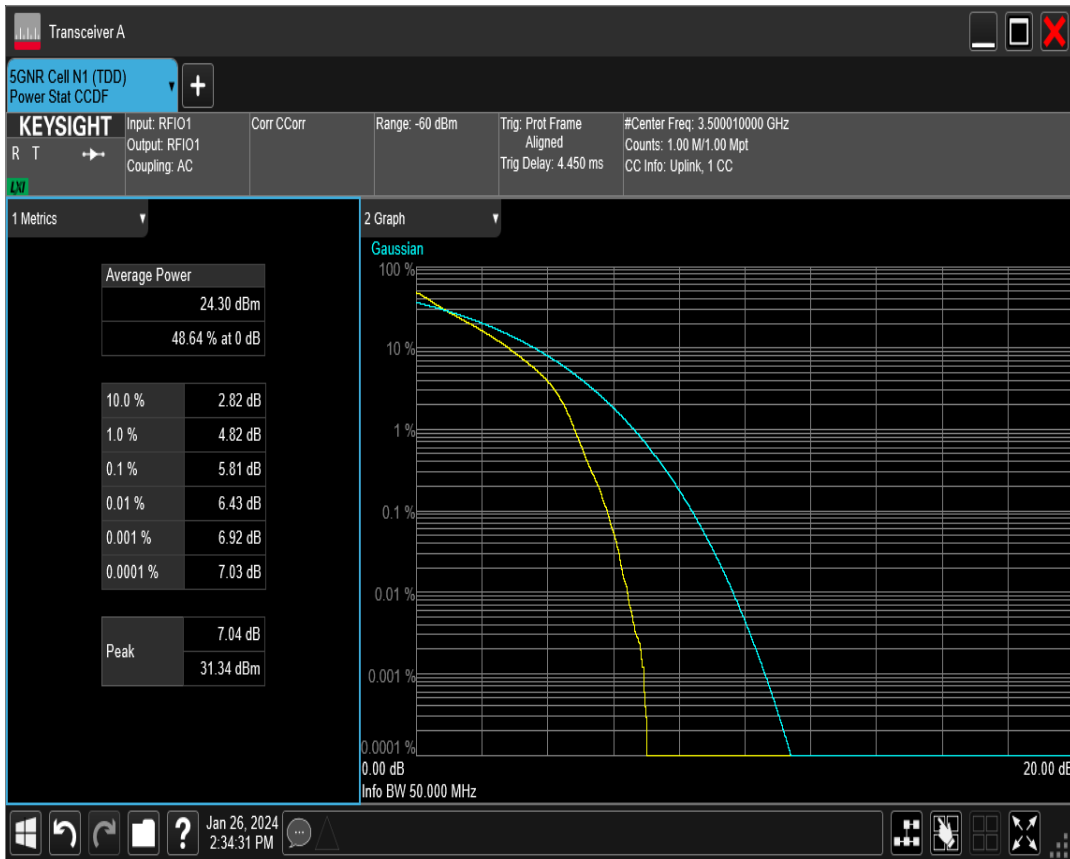
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=40MHz Channel=633334 RB=100@0



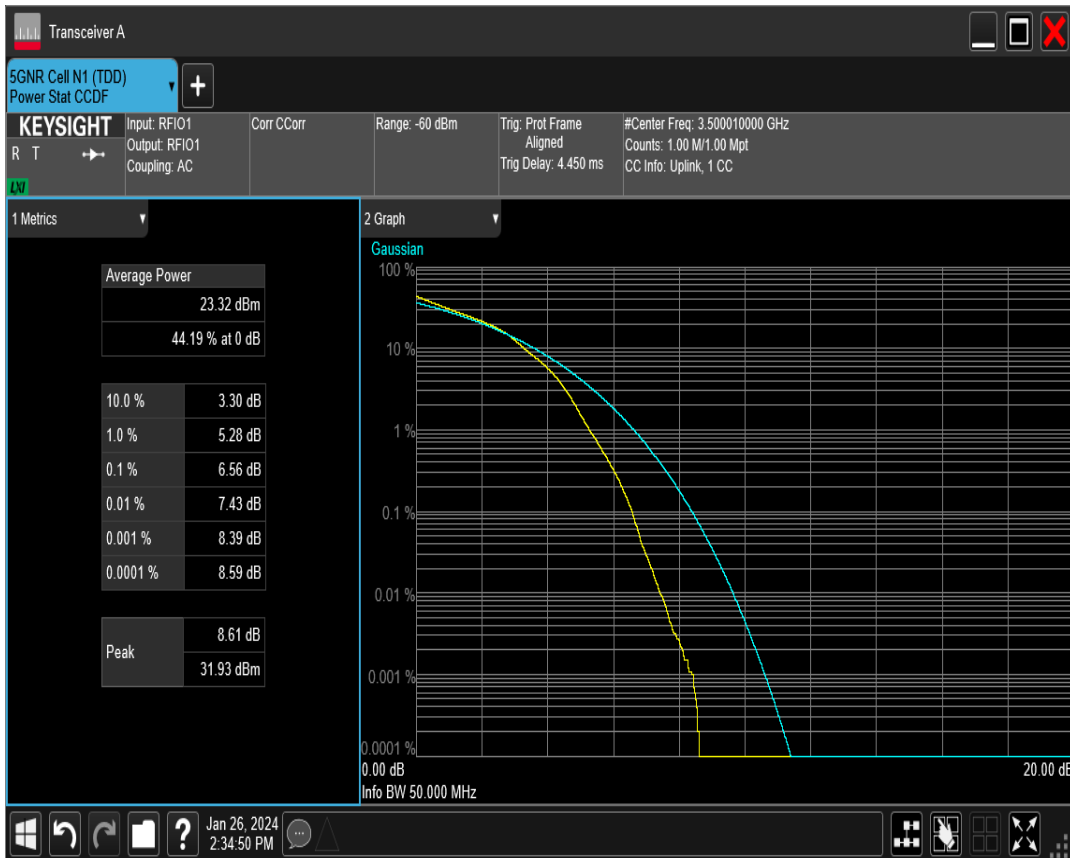
n77(3450-3550) SCS=30kHz DFT_BPSK BW=50MHz Channel=633334 RB=128@0



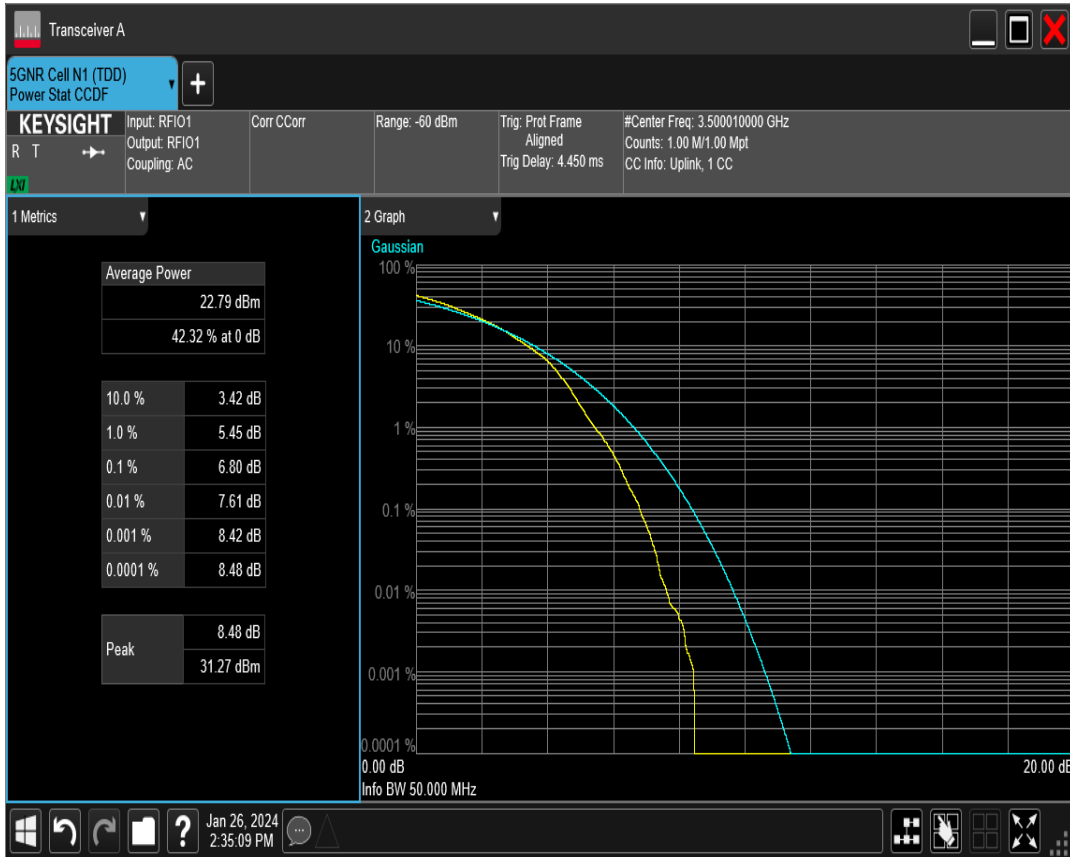
n77(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=633334 RB=128@0



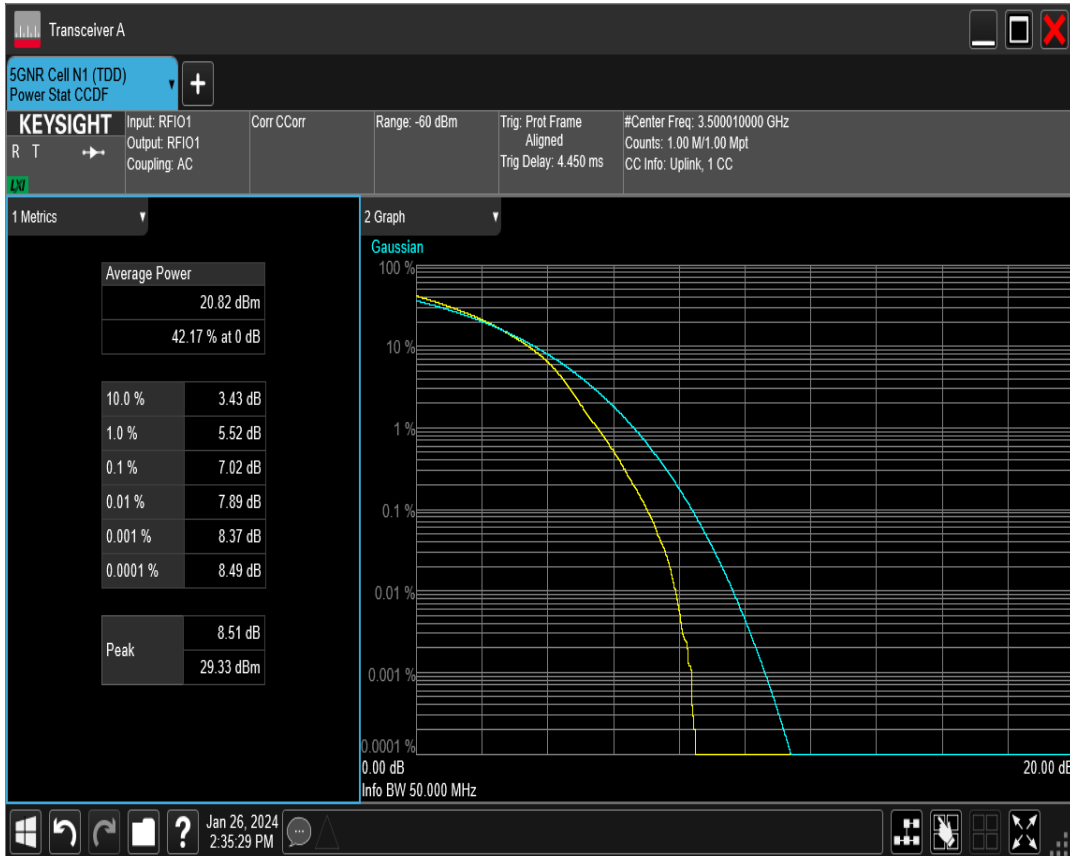
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=50MHz Channel=633334 RB=128@0



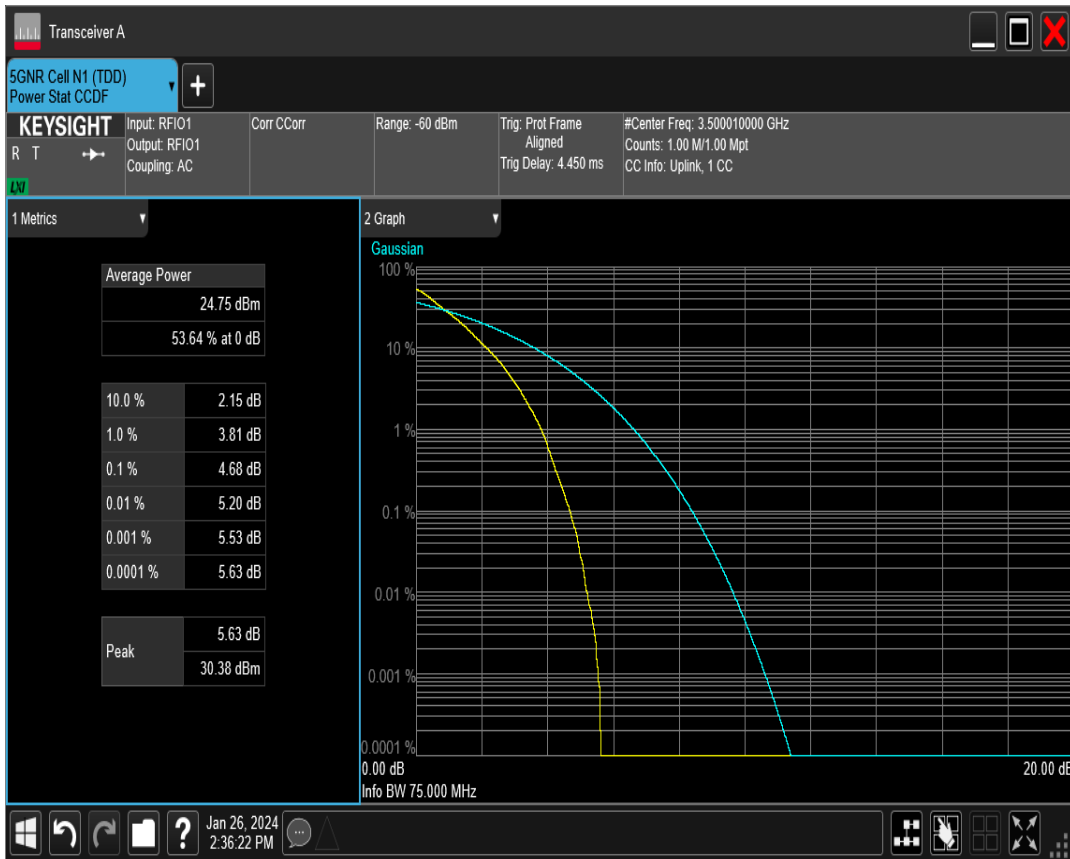
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=50MHz Channel=633334 RB=128@0



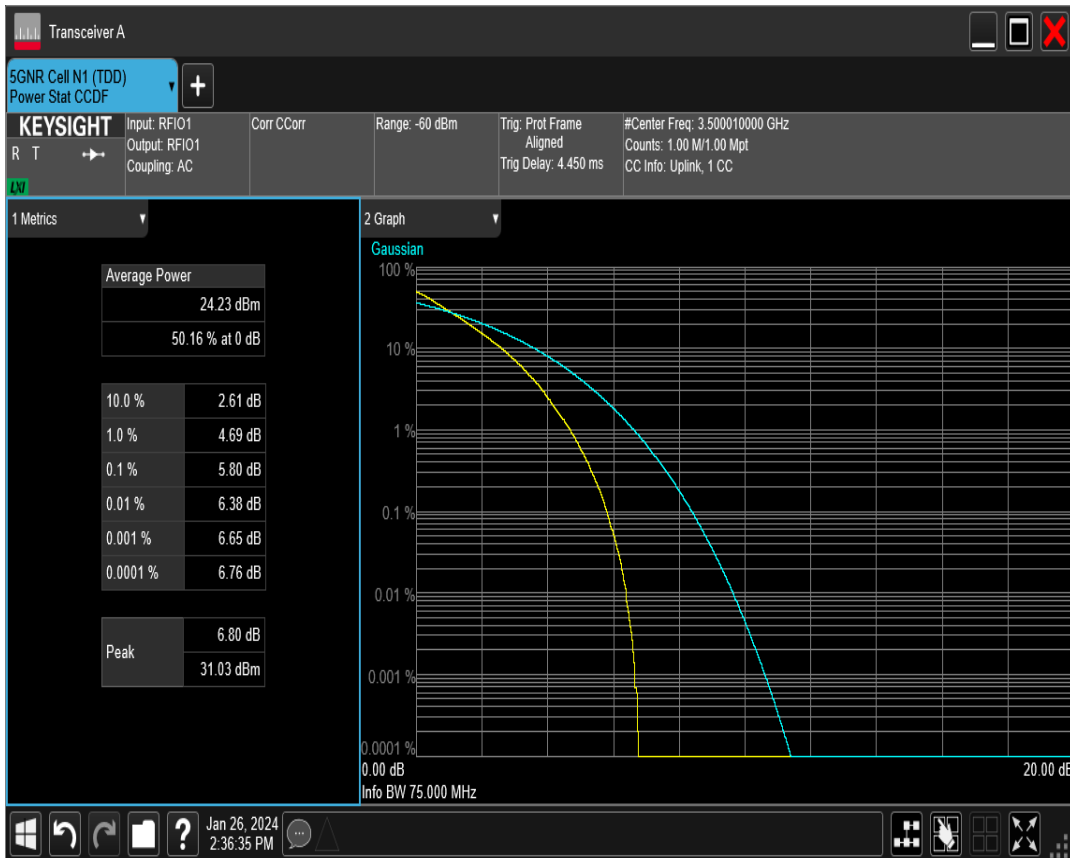
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=50MHz Channel=633334 RB=128@0



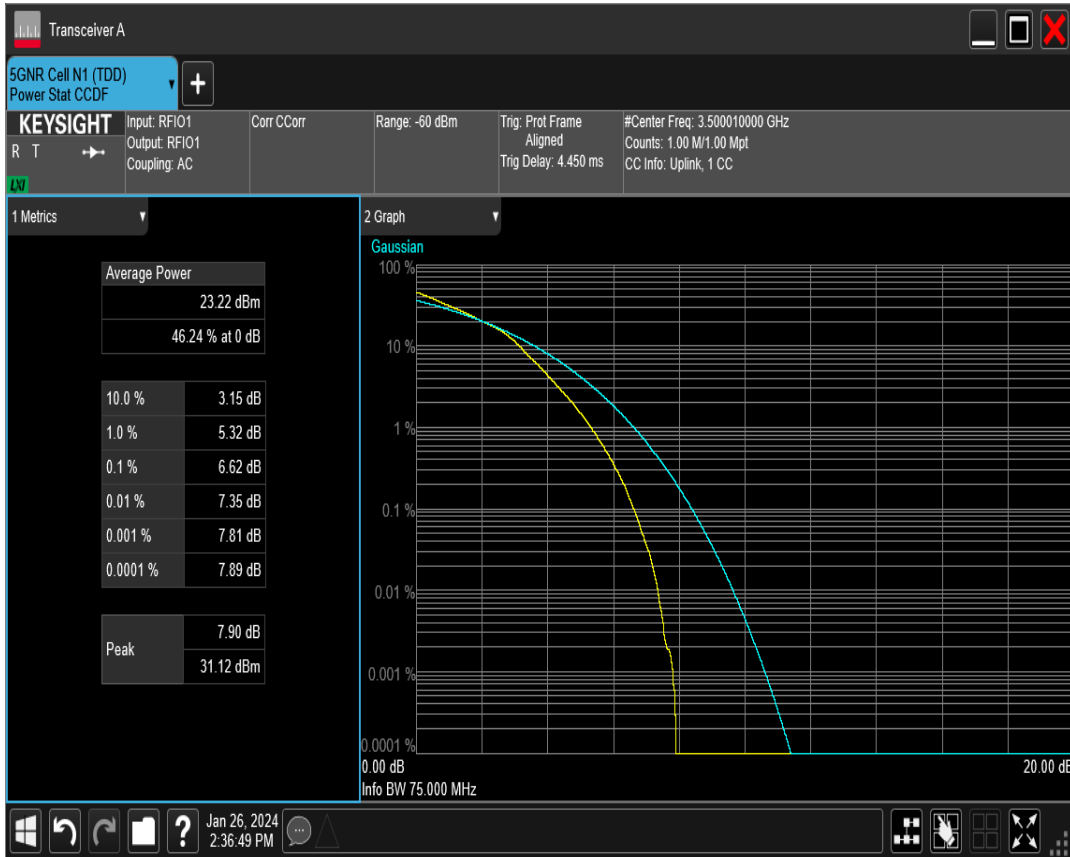
n77(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz Channel=633334 RB=162@0



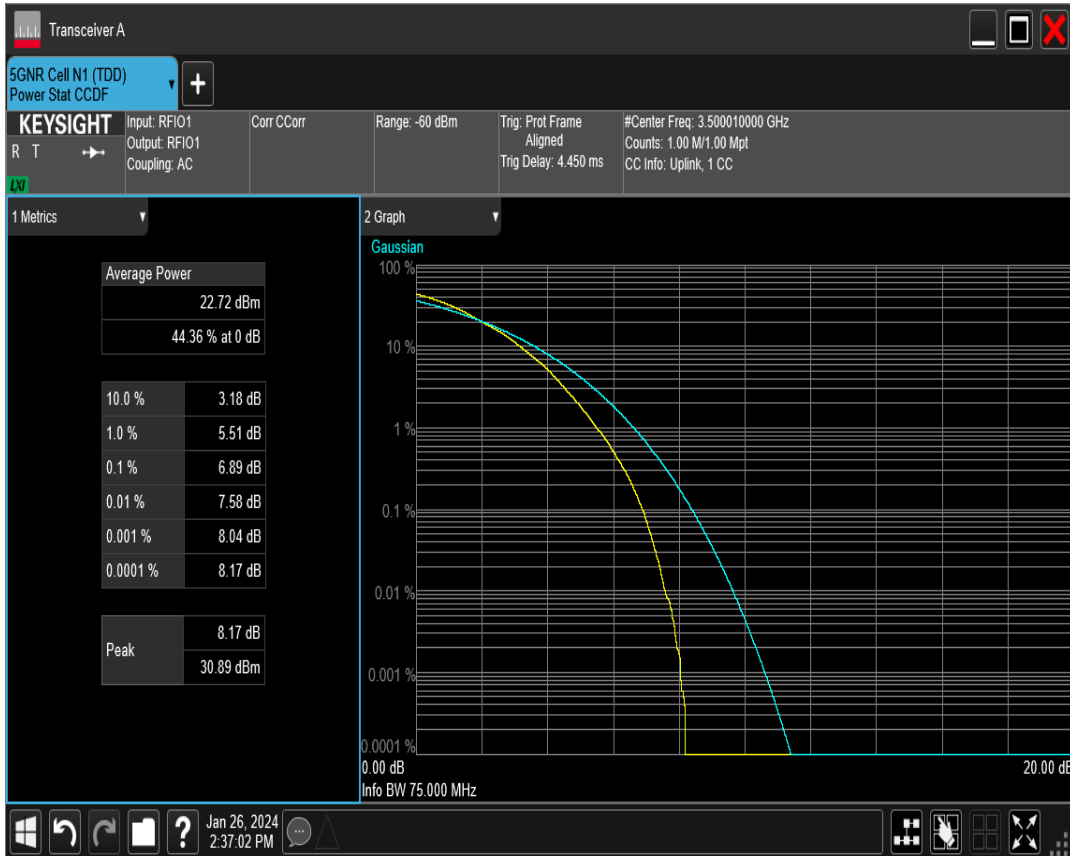
n77(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=633334 RB=162@0



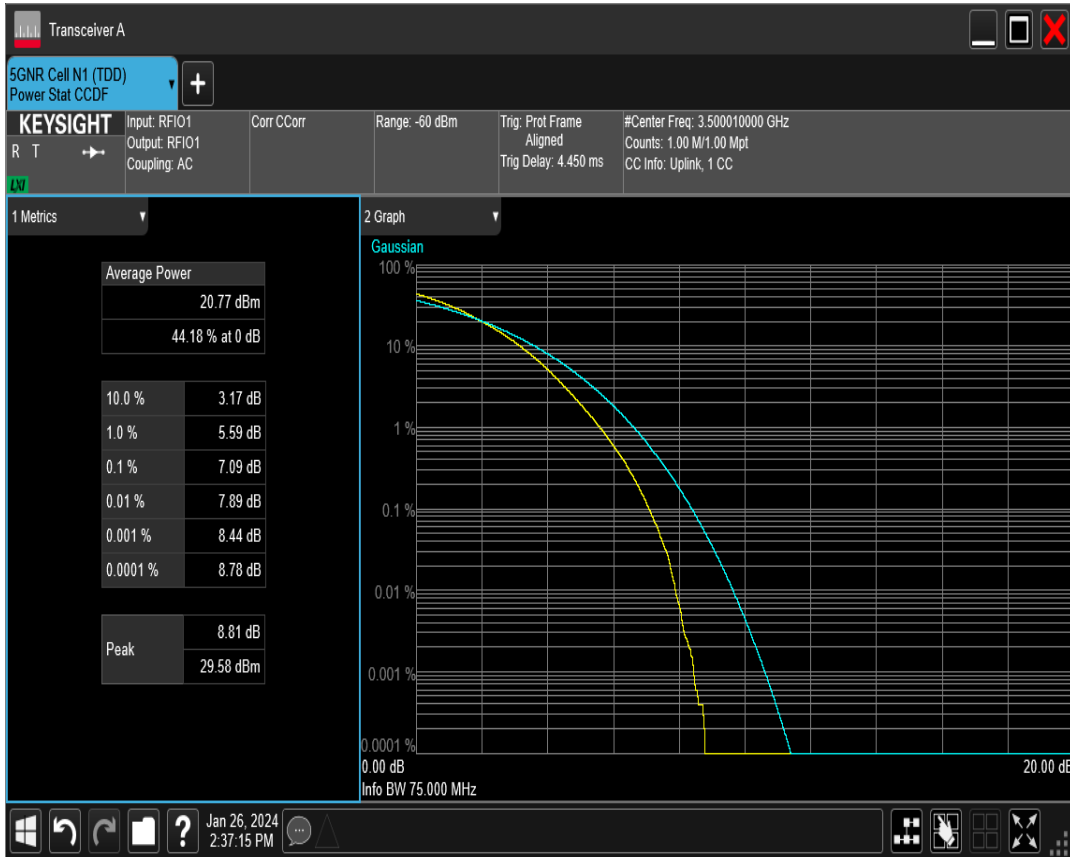
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=60MHz Channel=633334 RB=162@0



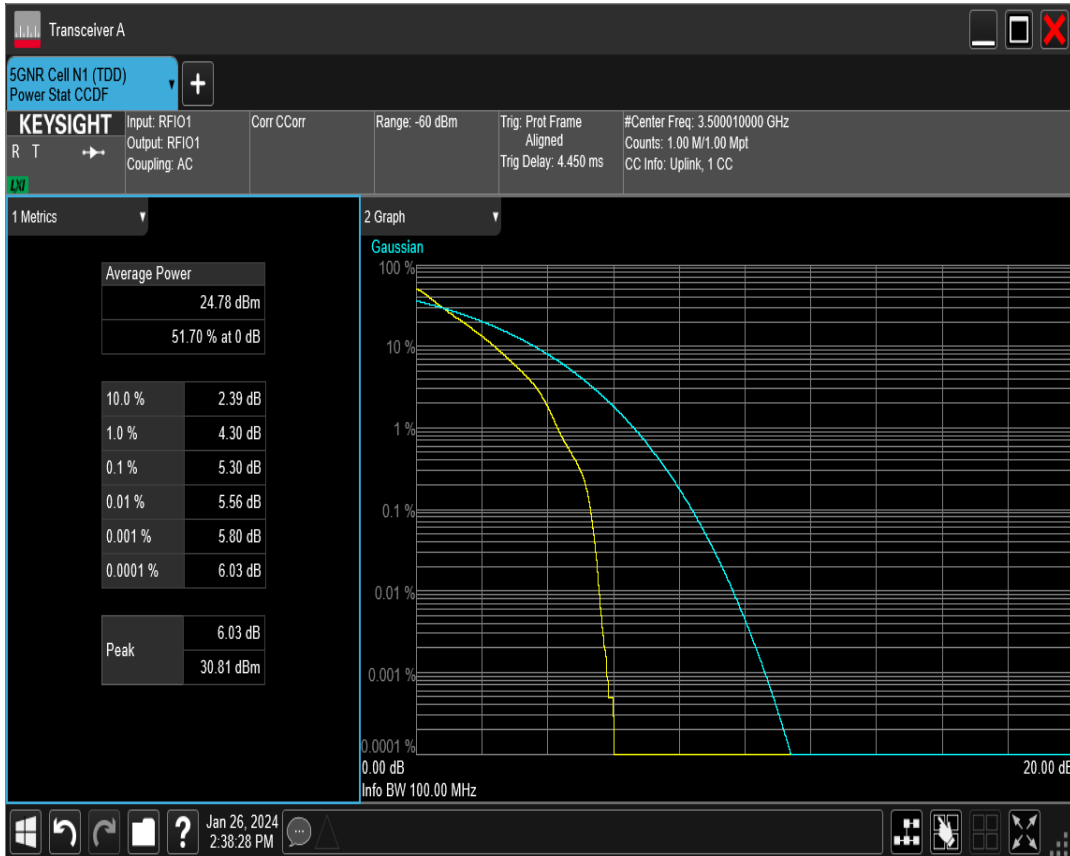
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=60MHz Channel=633334 RB=162@0



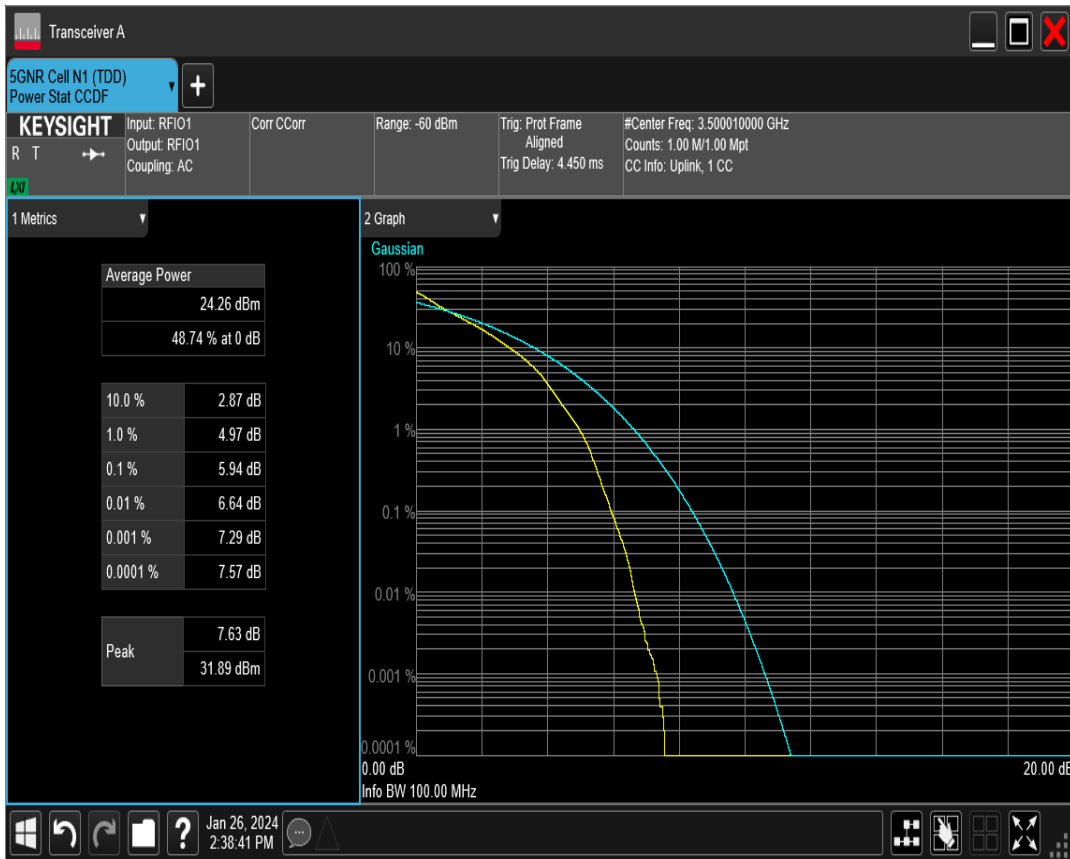
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=60MHz Channel=633334 RB=162@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz Channel=633334 RB=216@0



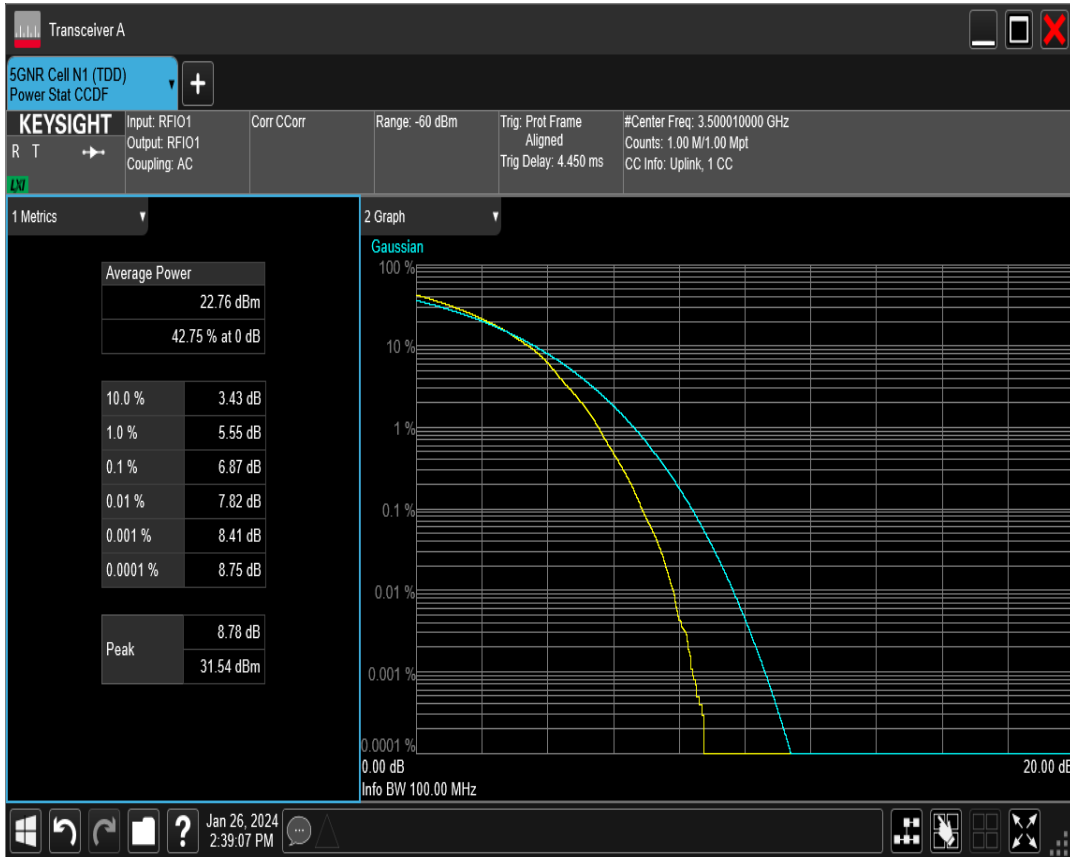
n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=633334 RB=216@0



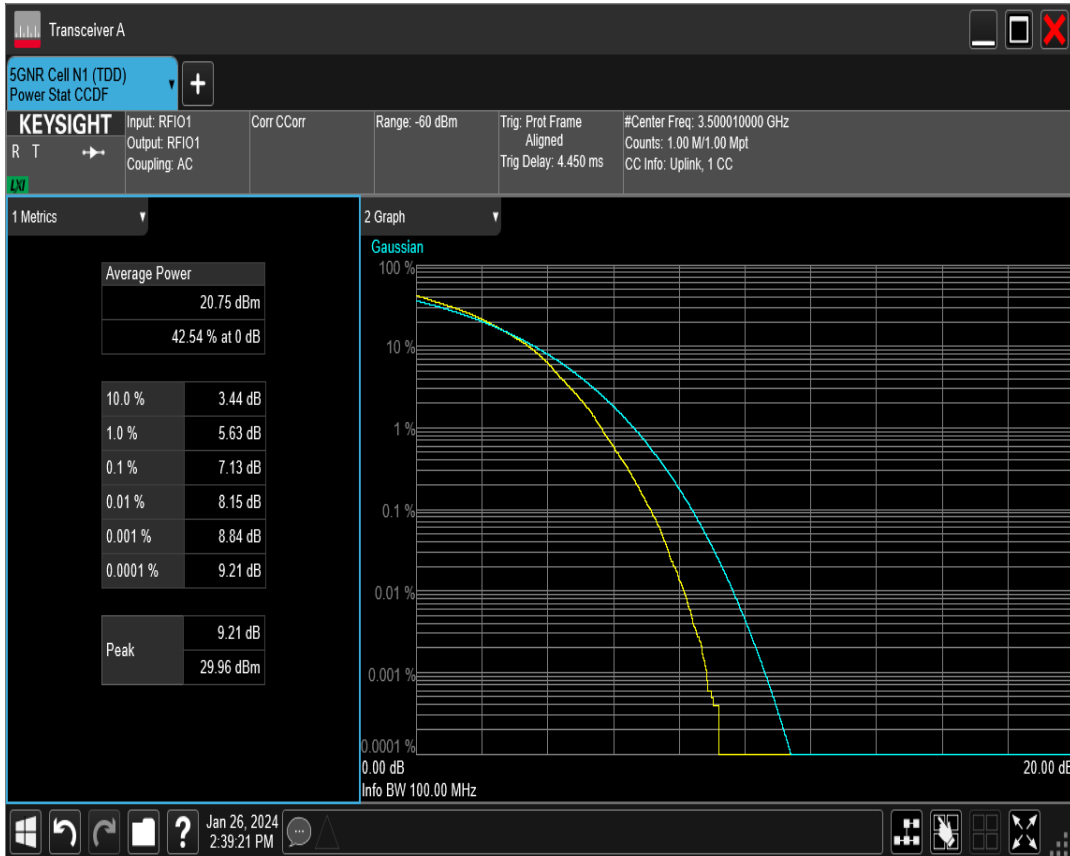
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=80MHz Channel=633334 RB=216@0



n77(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=633334 RB=216@0



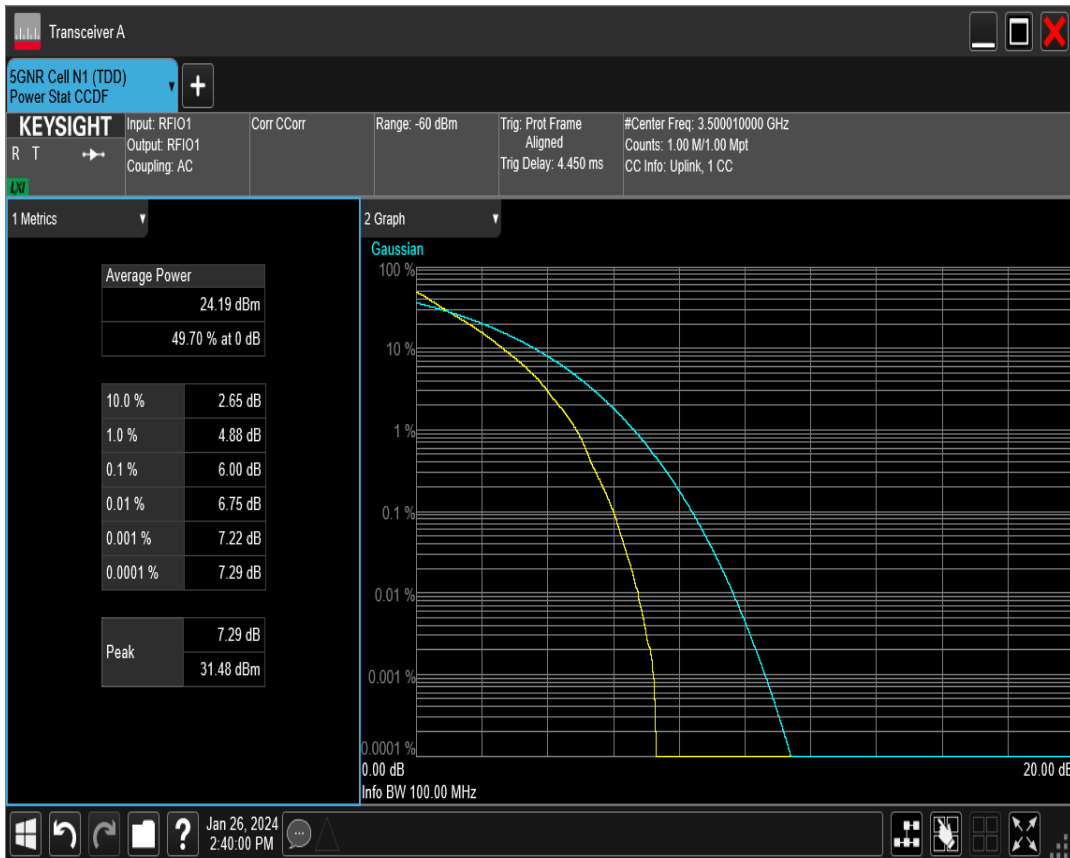
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=633334 RB=216@0



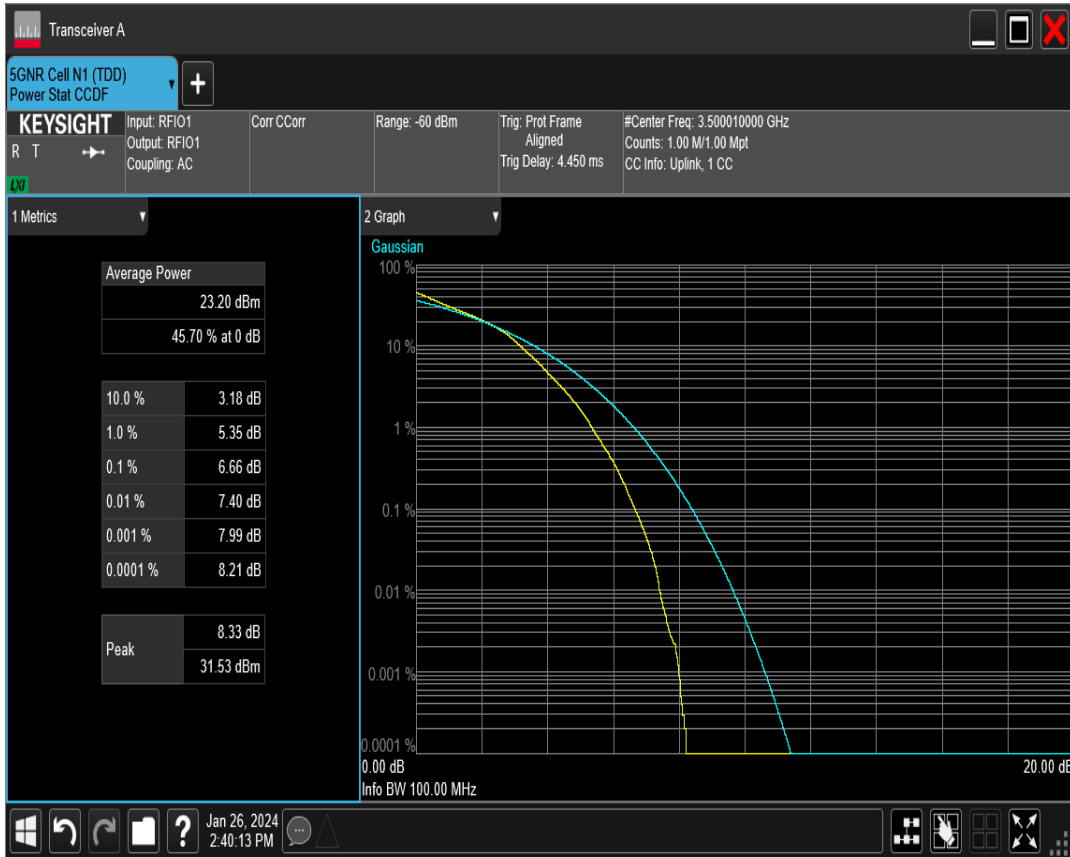
n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633334 RB=240@0



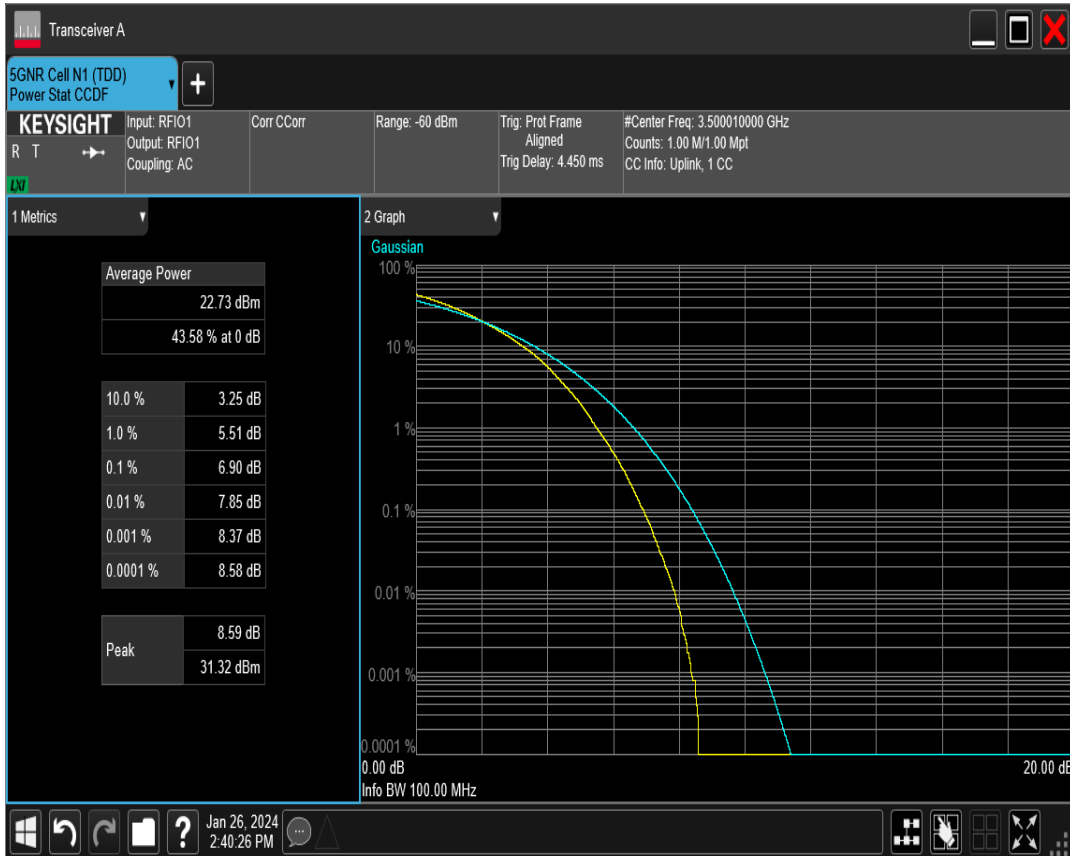
n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633334 RB=240@0



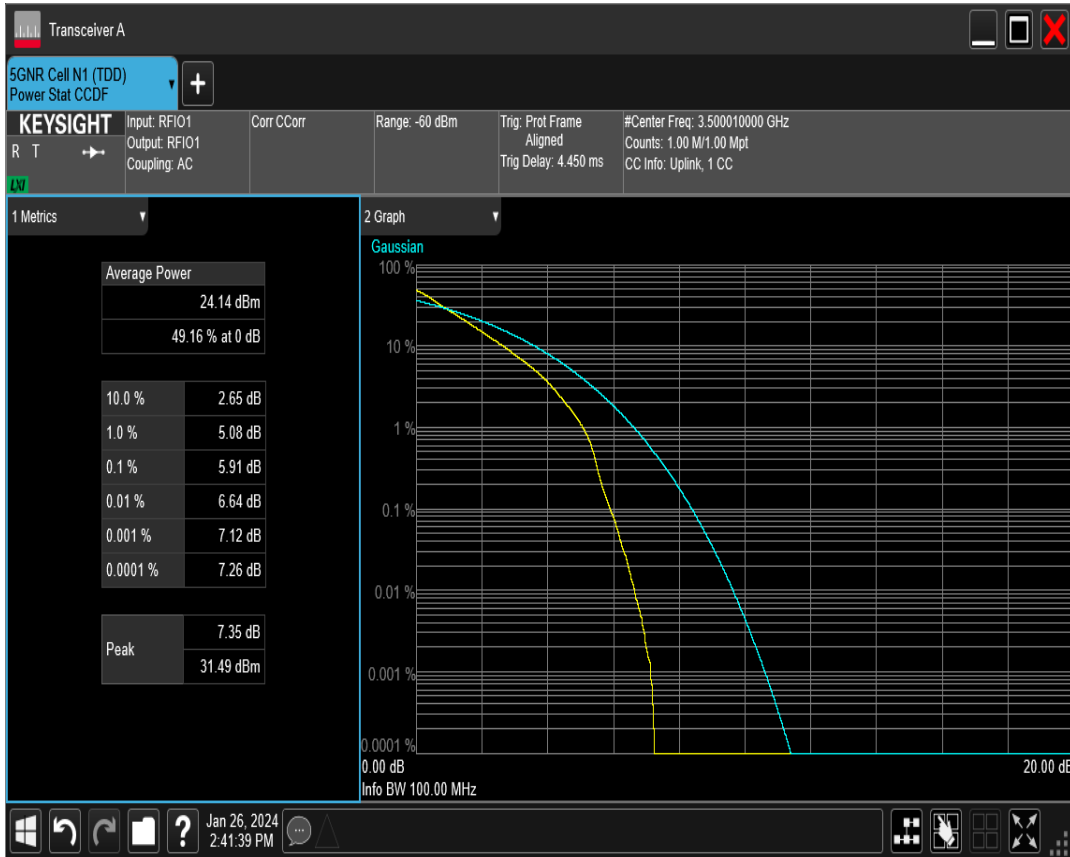
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=90MHz Channel=633334 RB=240@0



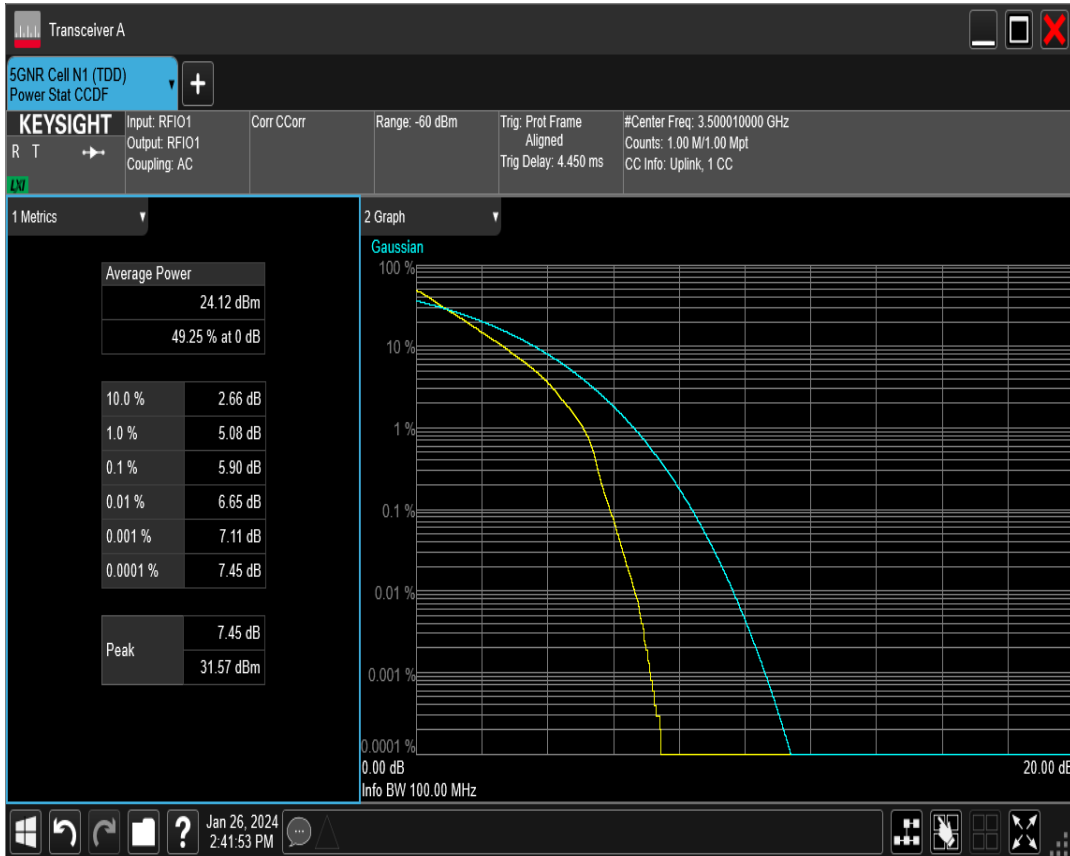
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633334 RB=240@0



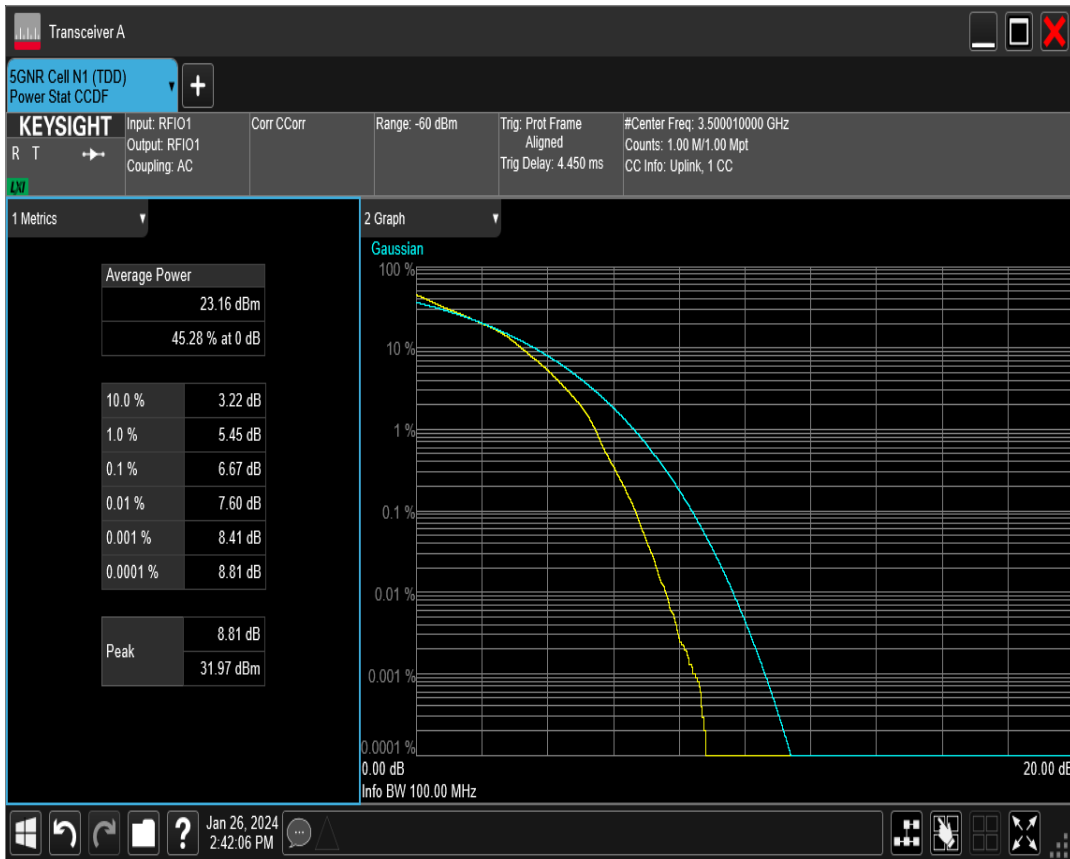
n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz Channel=633334 RB=270@0



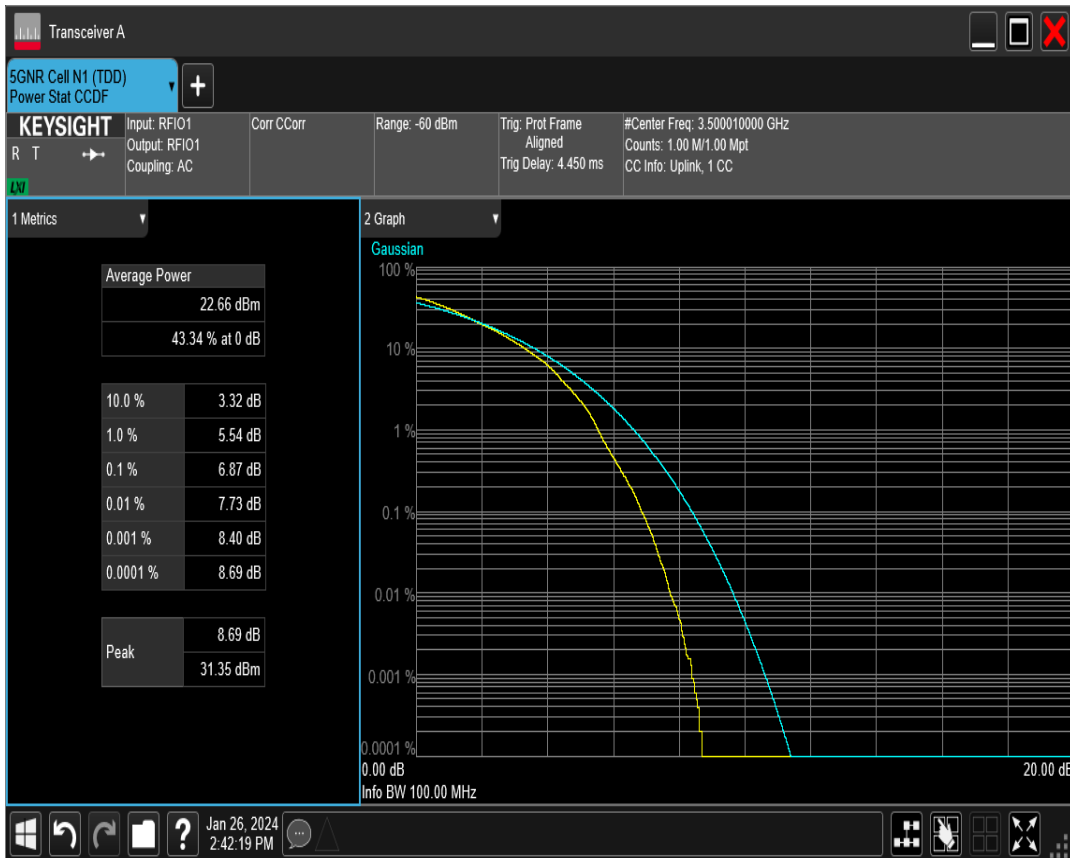
n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=30kHz DFT_QAM16 BW=100MHz Channel=633334 RB=270@0



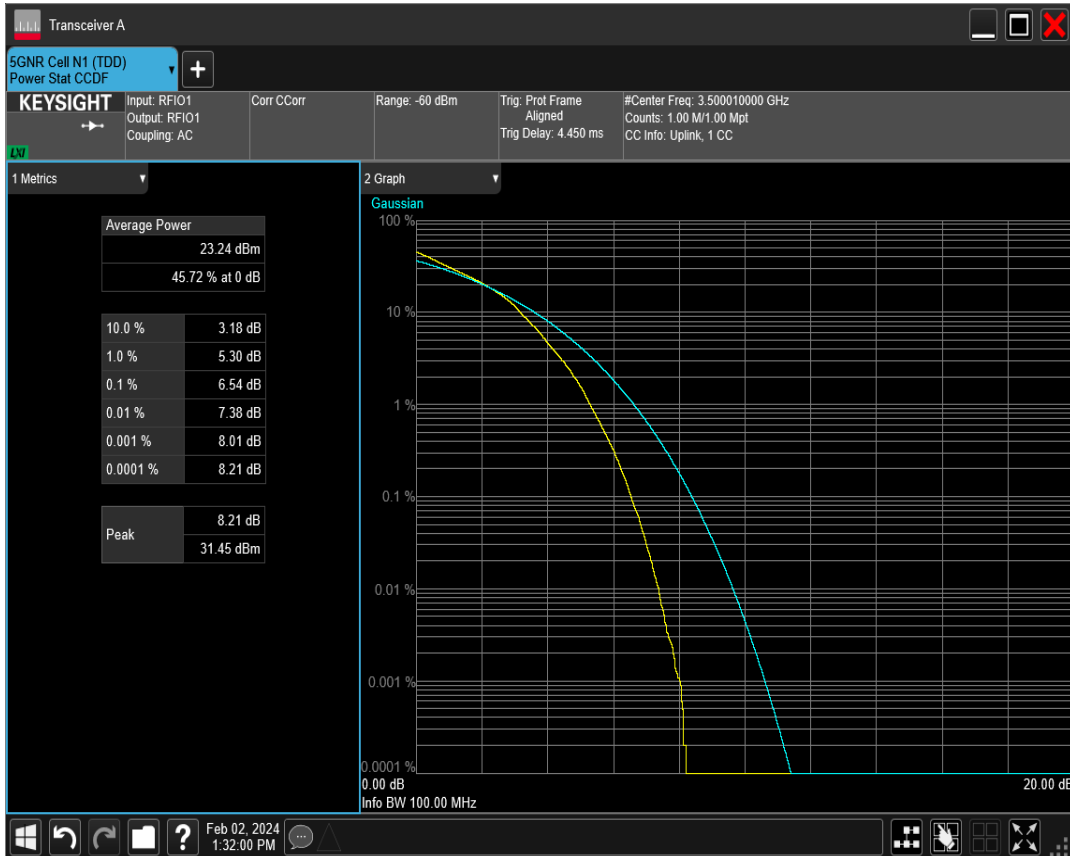
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=100MHz Channel=633334 RB=270@0



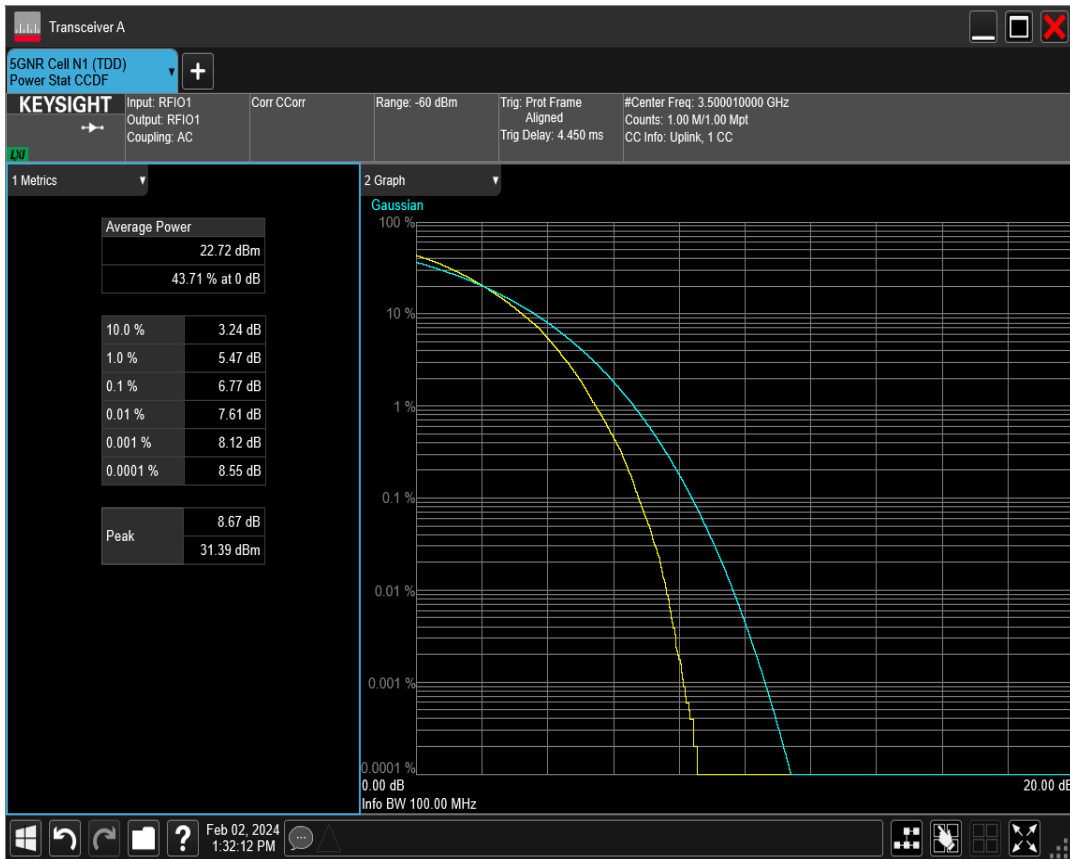
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=100MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=30kHz DFT_QAM256 BW=100MHz Channel=633334 RB=240@0



n77(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633334 RB=240@0



4 Occupied bandwidth for NR FR1

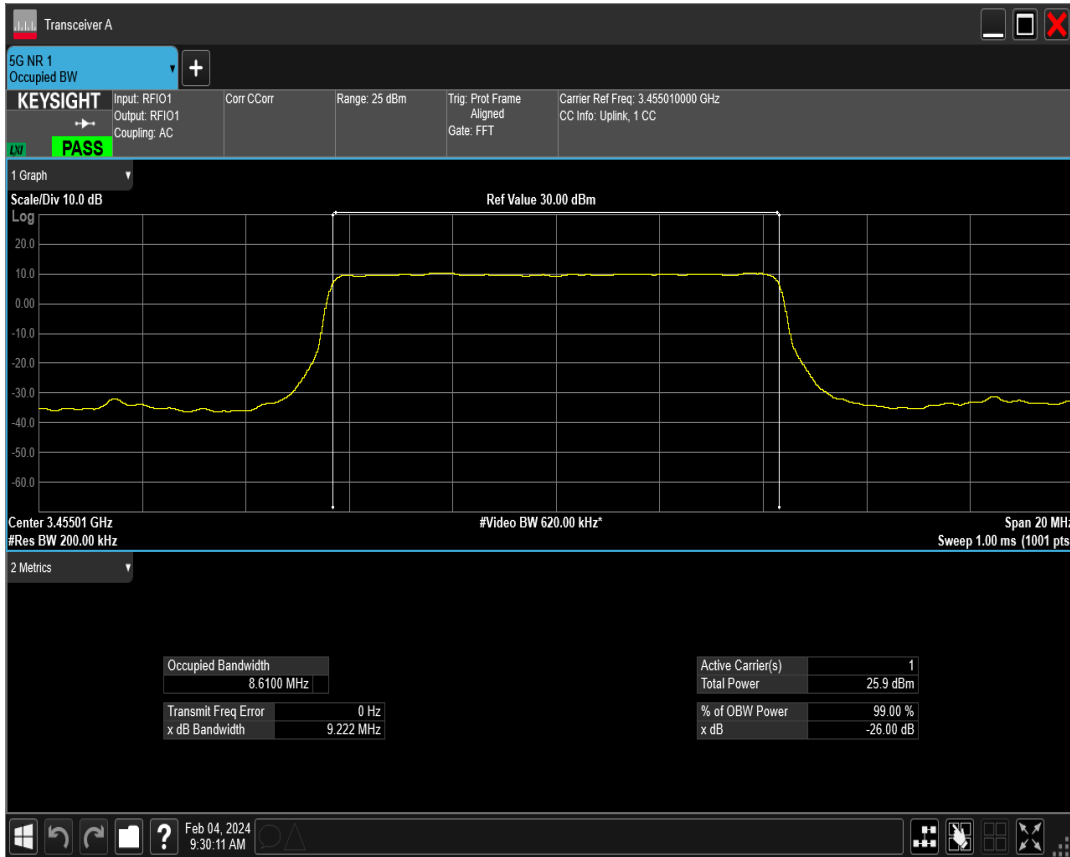
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n77(3450-3550)	30	10	630334	24@0	DFT_BPSK	8.610	9.220	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QPSK	8.610	9.200	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM16	8.640	9.220	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM64	8.610	9.200	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM256	8.610	9.240	PASS
n77(3450-3550)	30	10	630334	24@0	CP_QPSK	8.620	9.200	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_BPSK	8.610	9.170	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QPSK	8.610	9.220	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM16	8.620	9.190	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM64	8.610	9.200	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM256	8.620	9.210	PASS
n77(3450-3550)	30	10	633334	24@0	CP_QPSK	8.620	9.230	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_BPSK	8.620	9.190	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QPSK	8.610	9.200	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM16	8.620	9.180	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM64	8.610	9.180	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM256	8.610	9.230	PASS
n77(3450-3550)	30	10	636332	24@0	CP_QPSK	8.620	9.200	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_BPSK	13.460	13.740	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QPSK	13.470	13.770	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM16	13.510	13.730	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM64	13.510	13.730	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM256	13.470	13.740	PASS
n77(3450-3550)	30	15	630500	38@0	CP_QPSK	13.640	14.430	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_BPSK	13.510	13.700	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QPSK	13.510	13.710	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM16	13.520	13.740	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM64	13.510	13.700	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM256	13.470	13.750	PASS
n77(3450-3550)	30	15	633334	38@0	CP_QPSK	13.640	14.400	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_BPSK	13.510	13.740	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QPSK	13.500	13.730	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM16	13.460	13.710	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM64	13.520	13.750	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM256	13.470	13.710	PASS
n77(3450-3550)	30	15	636166	38@0	CP_QPSK	13.630	14.420	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_BPSK	18.090	18.930	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QPSK	18.110	18.930	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QAM16	18.090	18.940	PASS

n77(3450-3550)	30	20	630668	50@0	DFT_QAM64	18.040	18.930	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QAM256	18.100	18.920	PASS
n77(3450-3550)	30	20	630668	51@0	CP_QPSK	18.270	19.330	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	18.100	18.930	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	18.110	18.950	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM16	18.090	18.920	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM64	18.040	18.920	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM256	18.040	18.910	PASS
n77(3450-3550)	30	20	633334	51@0	CP_QPSK	18.270	19.280	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_BPSK	18.100	18.930	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QPSK	18.110	18.960	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM16	18.110	18.940	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM64	18.040	18.920	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM256	18.100	18.950	PASS
n77(3450-3550)	30	20	636000	51@0	CP_QPSK	18.270	19.330	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_BPSK	27.600	28.420	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QPSK	27.610	28.410	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM16	27.650	28.410	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM64	27.610	28.440	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM256	27.620	28.430	PASS
n77(3450-3550)	30	30	631000	78@0	CP_QPSK	27.970	29.530	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_BPSK	27.720	28.440	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QPSK	27.620	28.440	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM16	27.660	28.410	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM64	27.620	28.430	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM256	27.630	28.430	PASS
n77(3450-3550)	30	30	633334	78@0	CP_QPSK	27.980	29.530	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_BPSK	27.610	28.420	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QPSK	27.620	28.450	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM16	27.650	28.440	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM64	27.620	28.440	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM256	27.630	28.430	PASS
n77(3450-3550)	30	30	635666	78@0	CP_QPSK	27.980	29.530	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_BPSK	37.630	37.850	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QPSK	37.600	37.880	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM16	37.630	37.840	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM64	37.610	37.830	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM256	37.500	37.840	PASS
n77(3450-3550)	30	40	631334	106@0	CP_QPSK	37.970	40.040	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_BPSK	37.630	37.860	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QPSK	37.630	37.880	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM16	37.650	37.870	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM64	37.630	37.840	PASS

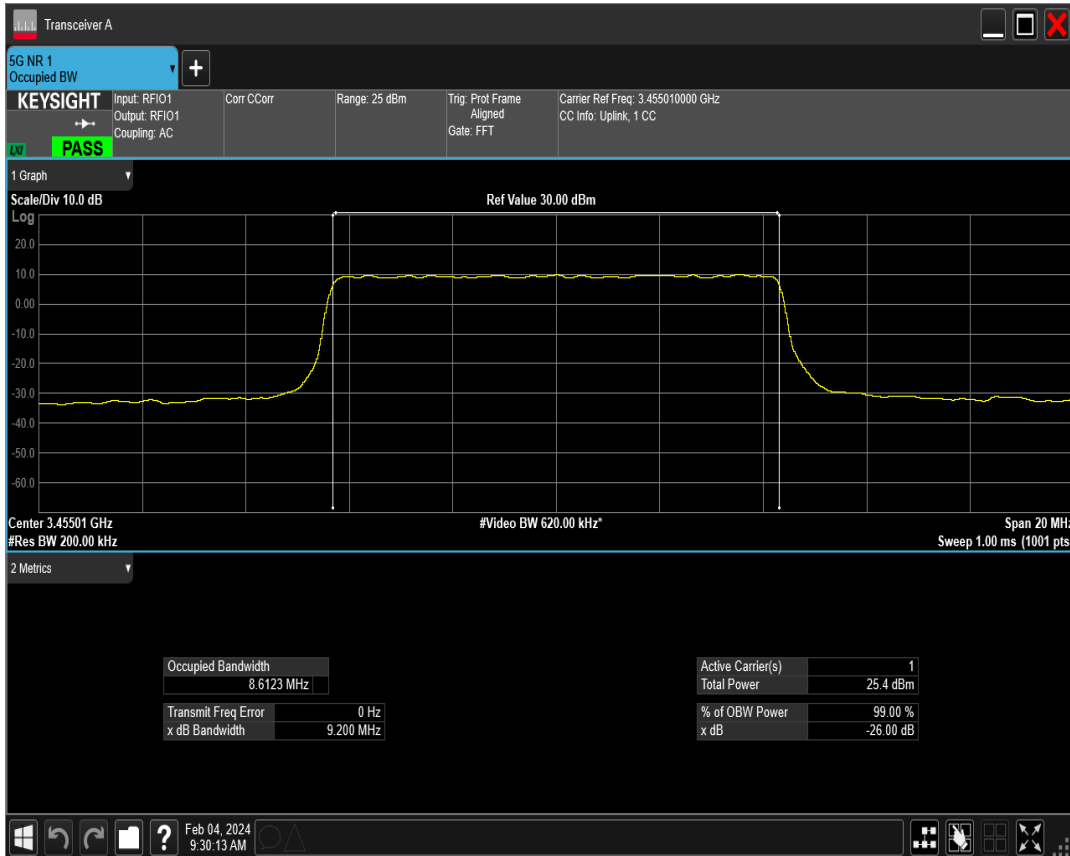
n77(3450-3550)	30	40	633334	100@0	DFT_QAM256	37.520	37.840	PASS
n77(3450-3550)	30	40	633334	106@0	CP_QPSK	37.970	40.040	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_BPSK	37.640	37.860	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QPSK	37.620	37.900	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM16	37.660	37.870	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM64	37.640	37.850	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM256	37.610	37.860	PASS
n77(3450-3550)	30	40	635332	106@0	CP_QPSK	37.990	40.050	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_BPSK	47.090	48.320	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QPSK	47.100	48.350	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QAM16	47.080	48.320	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QAM64	47.070	48.350	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QAM256	47.070	48.340	PASS
n77(3450-3550)	30	50	631668	133@0	CP_QPSK	47.650	50.200	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_BPSK	47.230	48.360	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QPSK	47.240	48.370	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM16	47.220	48.330	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM64	47.220	48.360	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM256	47.250	48.350	PASS
n77(3450-3550)	30	50	633334	133@0	CP_QPSK	47.660	50.210	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_BPSK	47.230	48.380	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QPSK	47.220	48.350	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QAM16	47.230	48.340	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QAM64	47.220	48.340	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QAM256	47.260	48.370	PASS
n77(3450-3550)	30	50	635000	133@0	CP_QPSK	47.670	50.210	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_BPSK	57.940	60.980	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QPSK	58.090	61.010	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM16	57.950	60.970	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM64	57.940	60.960	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM256	57.930	60.950	PASS
n77(3450-3550)	30	60	632000	162@0	CP_QPSK	57.950	60.980	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_BPSK	57.950	60.970	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QPSK	58.090	61.000	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM16	57.960	60.970	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM64	58.080	60.970	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM256	58.110	60.990	PASS
n77(3450-3550)	30	60	633334	162@0	CP_QPSK	58.090	61.010	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_BPSK	57.930	60.960	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QPSK	58.110	61.010	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM16	58.080	60.970	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM64	57.950	60.970	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM256	58.100	60.990	PASS

n77(3450-3550)	30	60	634666	162@0	CP_QPSK	57.960	61.000	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_BPSK	77.460	81.330	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QPSK	77.460	81.340	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM16	77.270	81.280	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM64	77.460	81.290	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM256	77.460	81.340	PASS
n77(3450-3550)	30	80	632668	217@0	CP_QPSK	77.770	81.710	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_BPSK	77.510	81.340	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QPSK	77.490	81.320	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM16	77.450	81.280	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM64	77.490	81.300	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM256	77.510	81.340	PASS
n77(3450-3550)	30	80	633334	217@0	CP_QPSK	77.810	81.730	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_BPSK	77.530	81.350	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QPSK	77.510	81.340	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM16	77.470	81.290	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM64	77.510	81.310	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM256	77.530	81.350	PASS
n77(3450-3550)	30	80	634000	217@0	CP_QPSK	77.820	81.740	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_BPSK	86.840	90.470	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QPSK	86.860	90.440	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QAM16	86.790	90.400	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QAM64	86.870	90.460	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QAM256	86.830	90.460	PASS
n77(3450-3550)	30	90	633000	245@0	CP_QPSK	87.640	92.240	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_BPSK	86.860	90.470	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QPSK	86.880	90.440	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM16	86.810	90.420	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM64	86.890	90.460	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM256	86.840	90.460	PASS
n77(3450-3550)	30	90	633334	245@0	CP_QPSK	87.650	92.240	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_BPSK	86.900	90.450	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QPSK	86.920	90.440	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QAM16	86.850	90.410	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QAM64	86.930	90.470	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QAM256	86.890	90.450	PASS
n77(3450-3550)	30	90	633666	245@0	CP_QPSK	87.850	92.250	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	96.900	101.570	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	96.810	101.510	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM16	96.910	101.550	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM64	96.890	101.540	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM256	96.890	101.520	PASS
n77(3450-3550)	30	100	633334	273@0	CP_QPSK	97.640	102.660	PASS

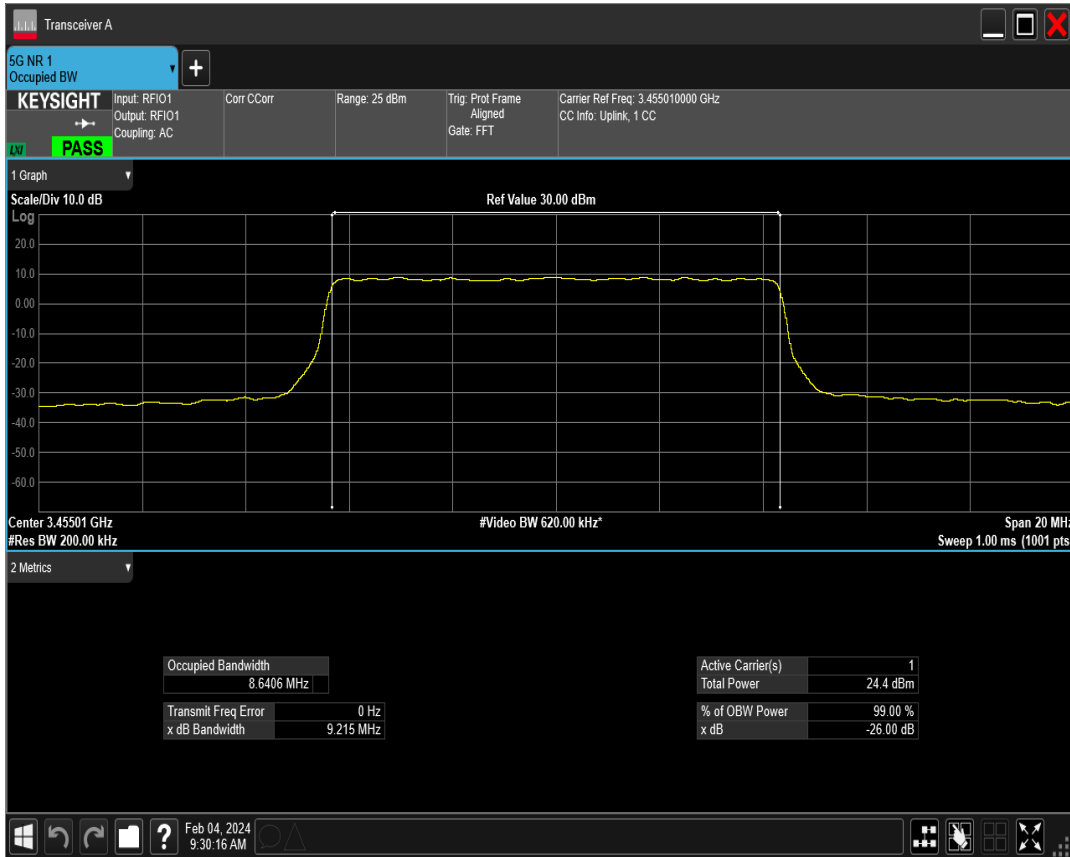
n77(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=630334 RB=24@0



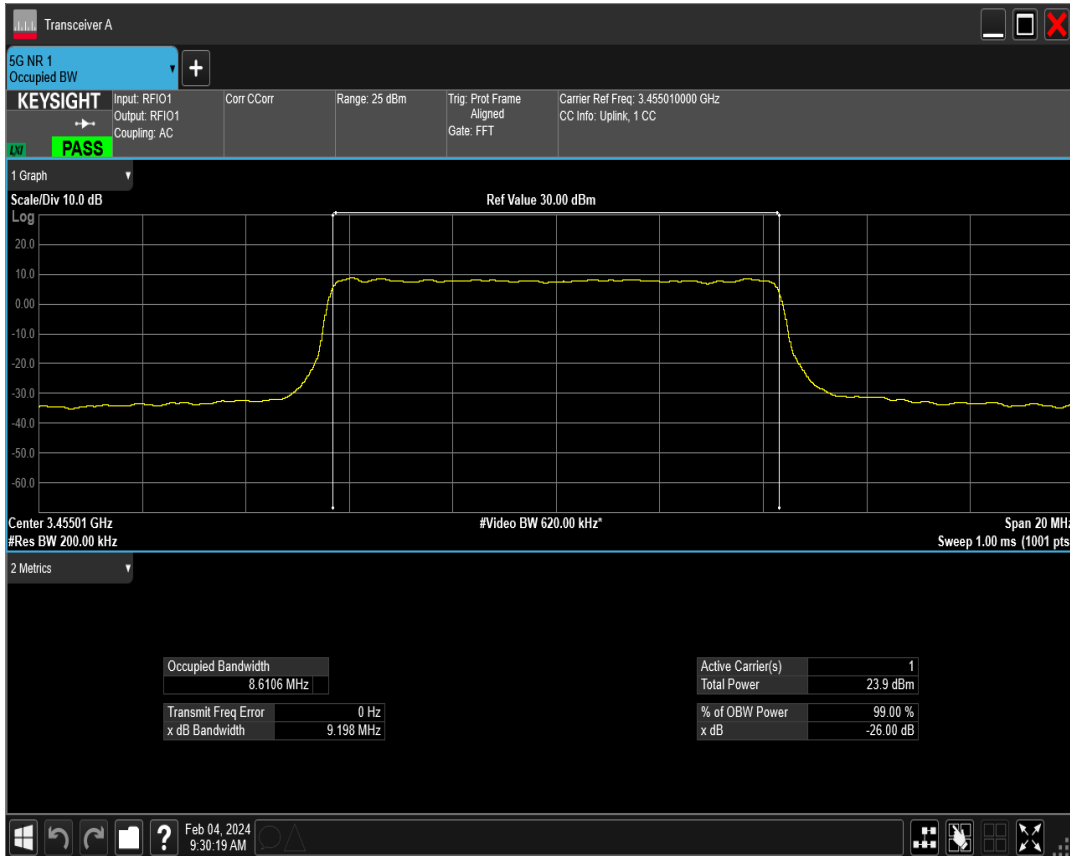
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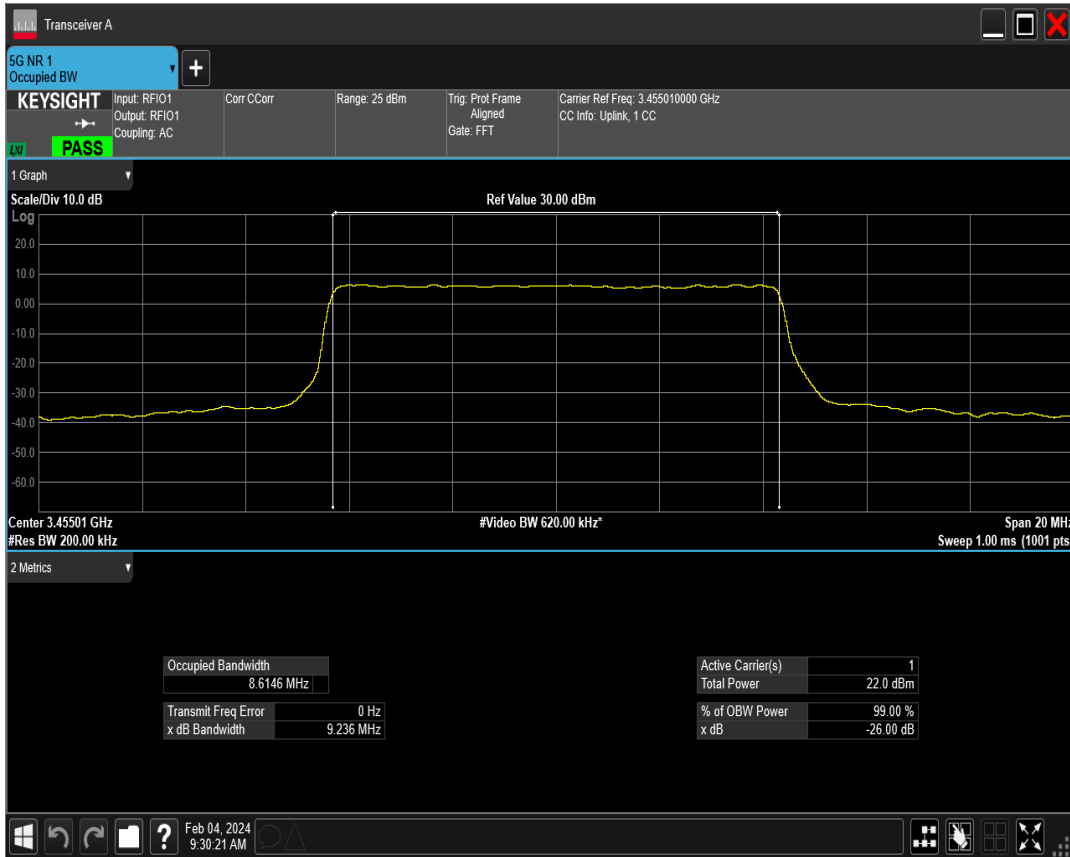
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=10MHz Channel=630334 RB=24@0



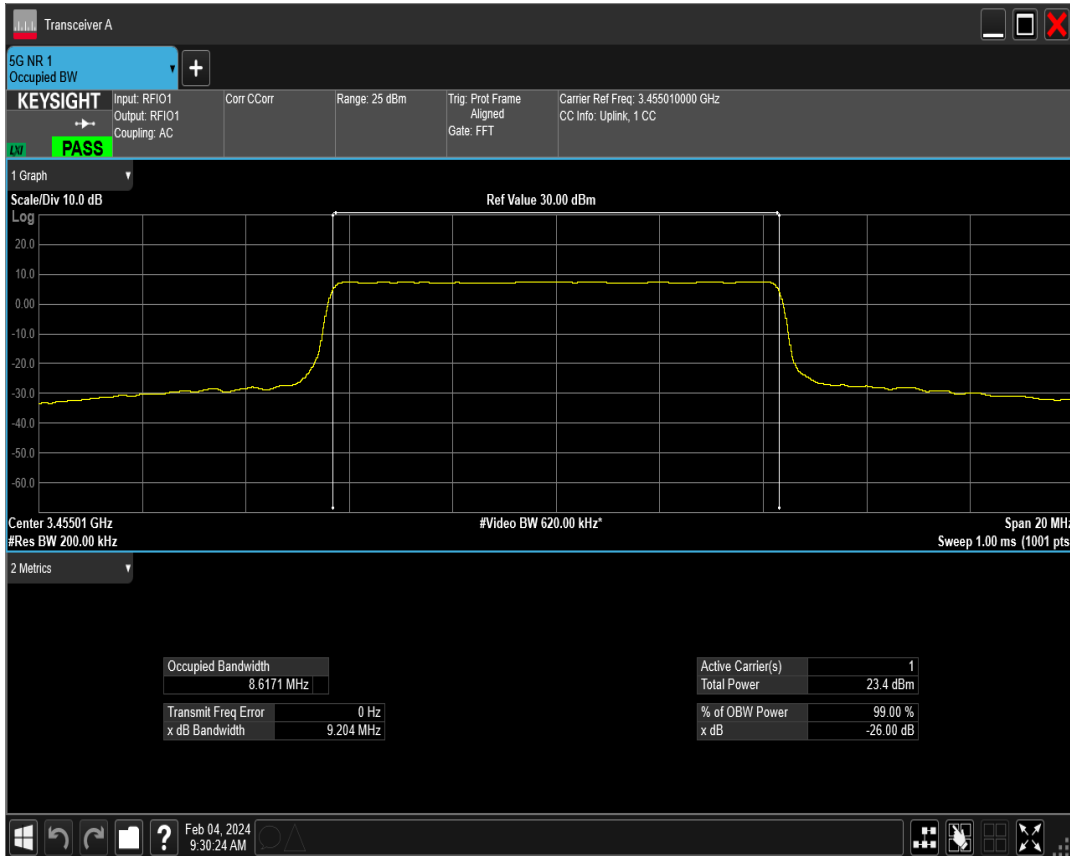
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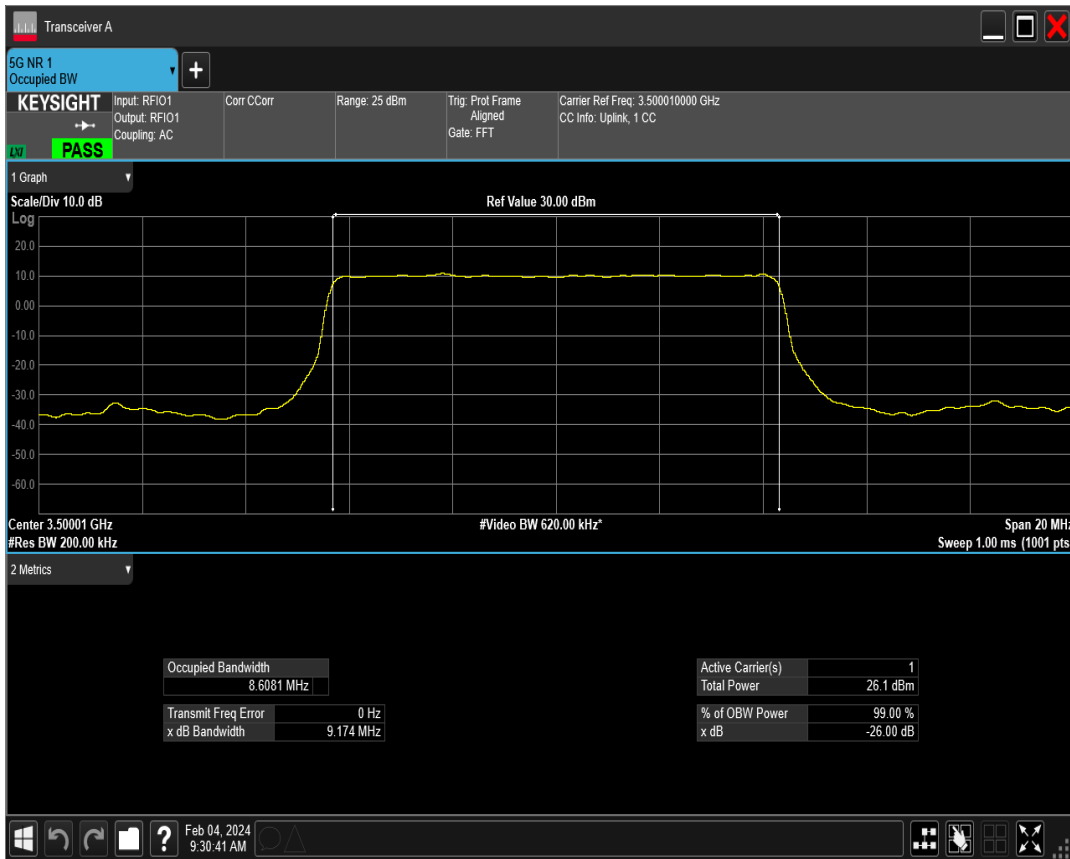
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=10MHz Channel=630334 RB=24@0



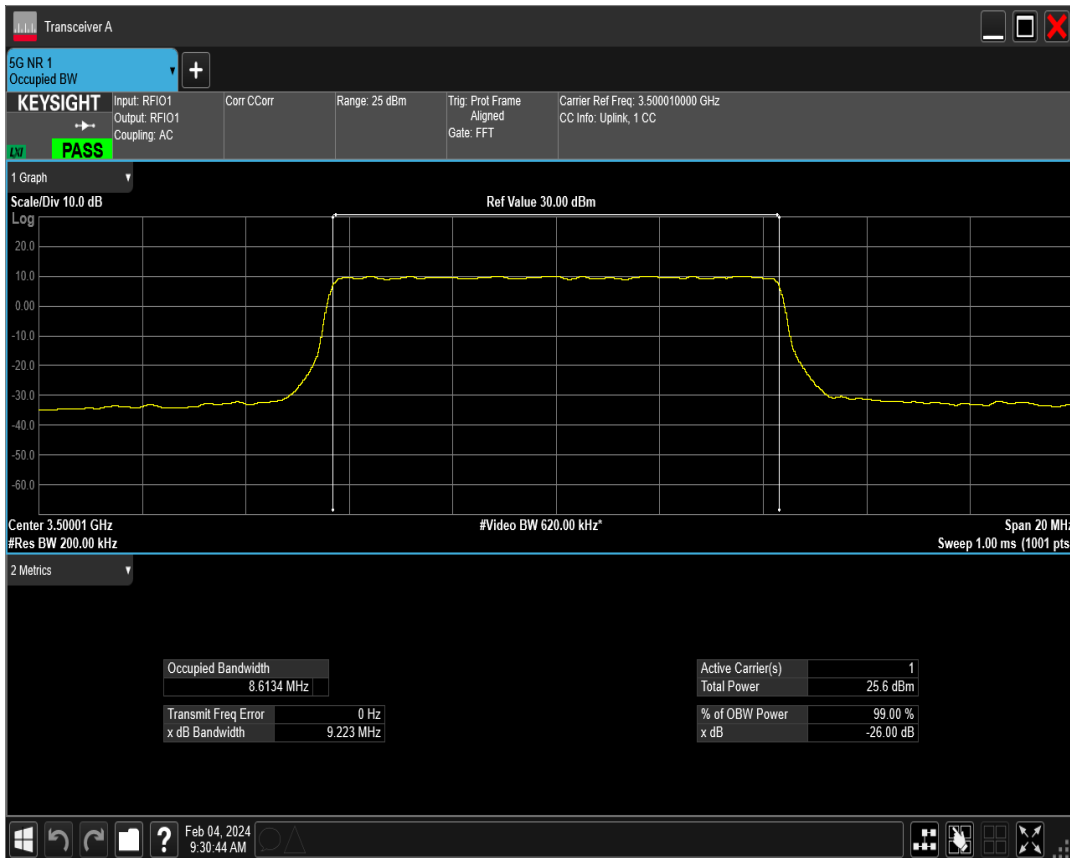
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=24@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=633334 RB=24@0



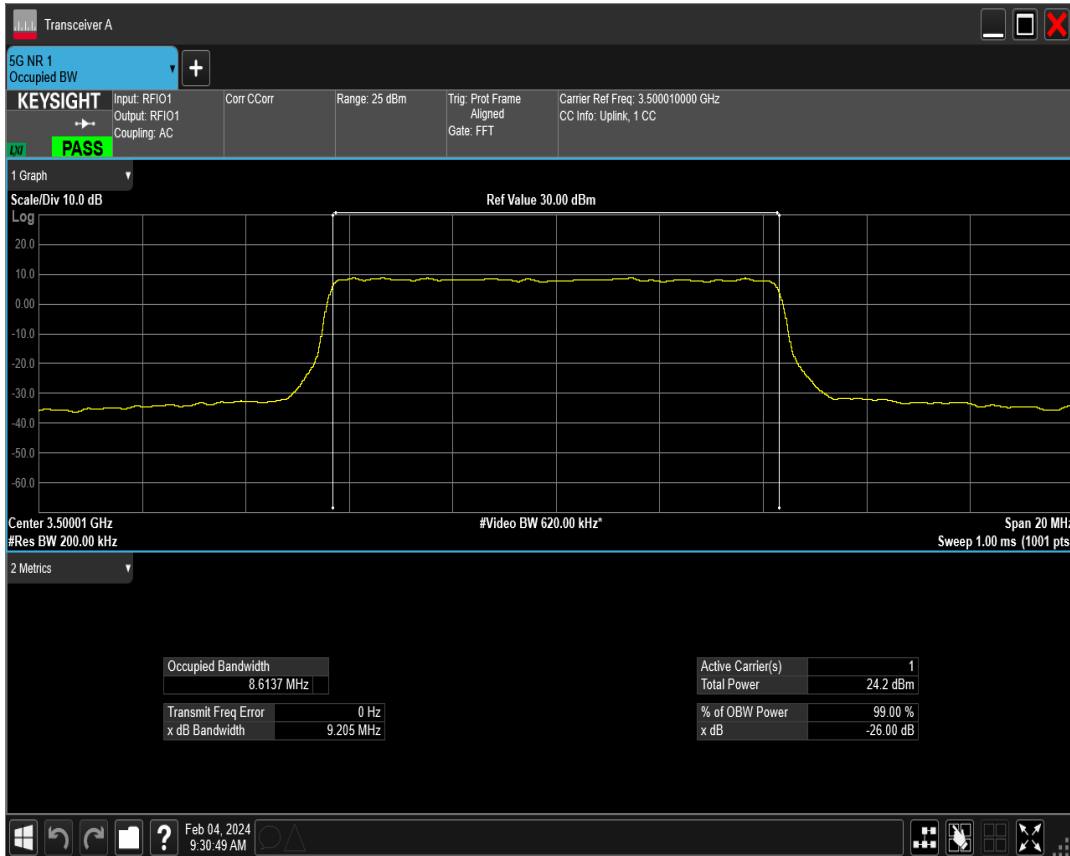
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=633334 RB=24@0



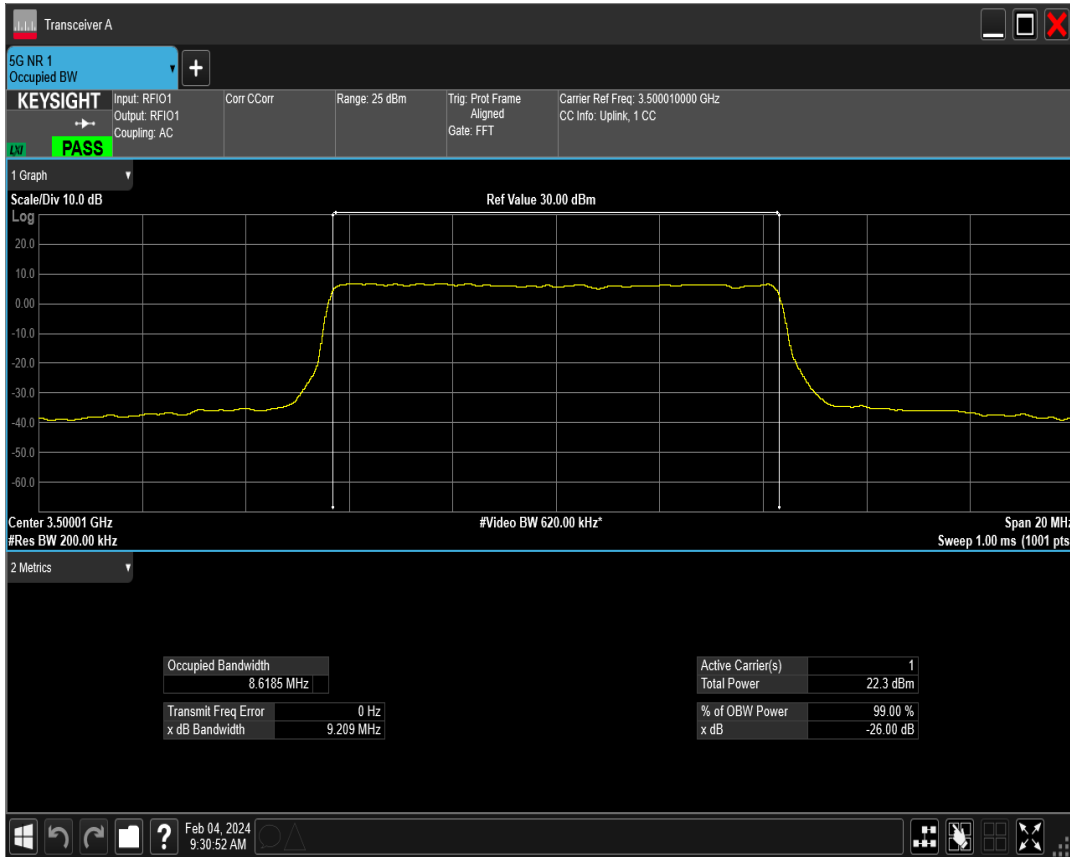
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=10MHz Channel=633334 RB=24@0



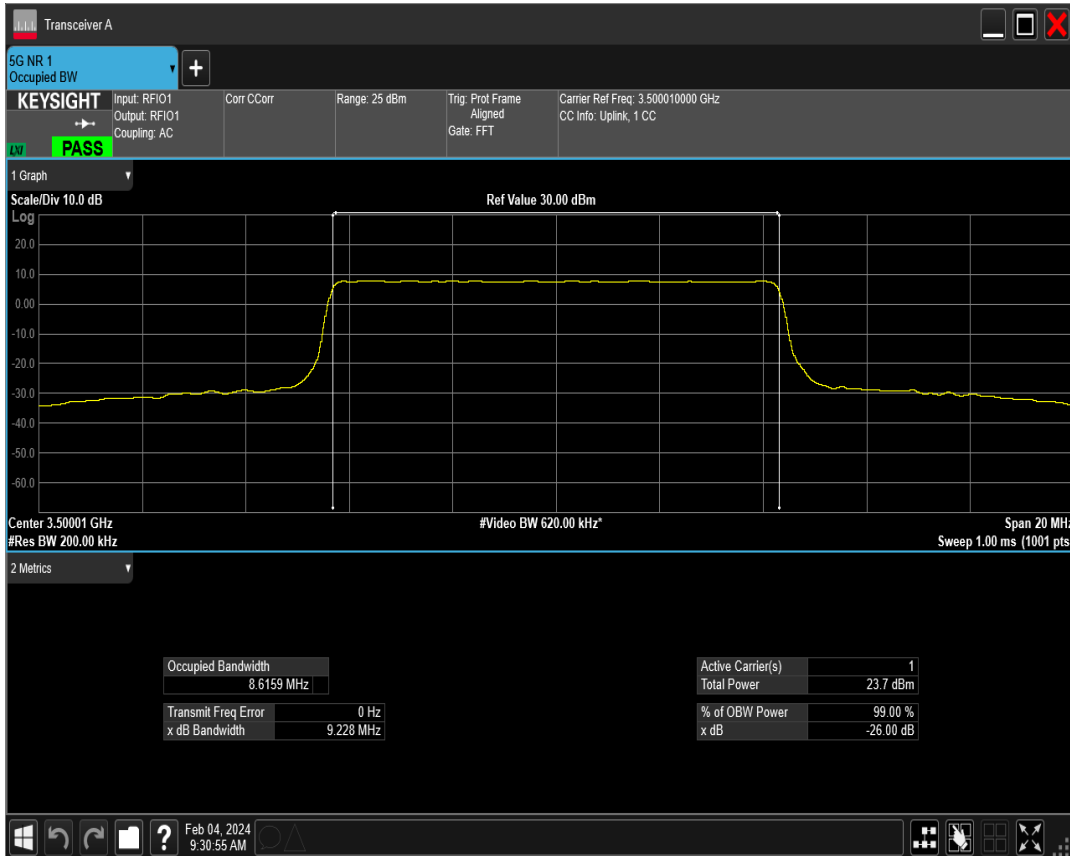
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=10MHz Channel=633334 RB=24@0



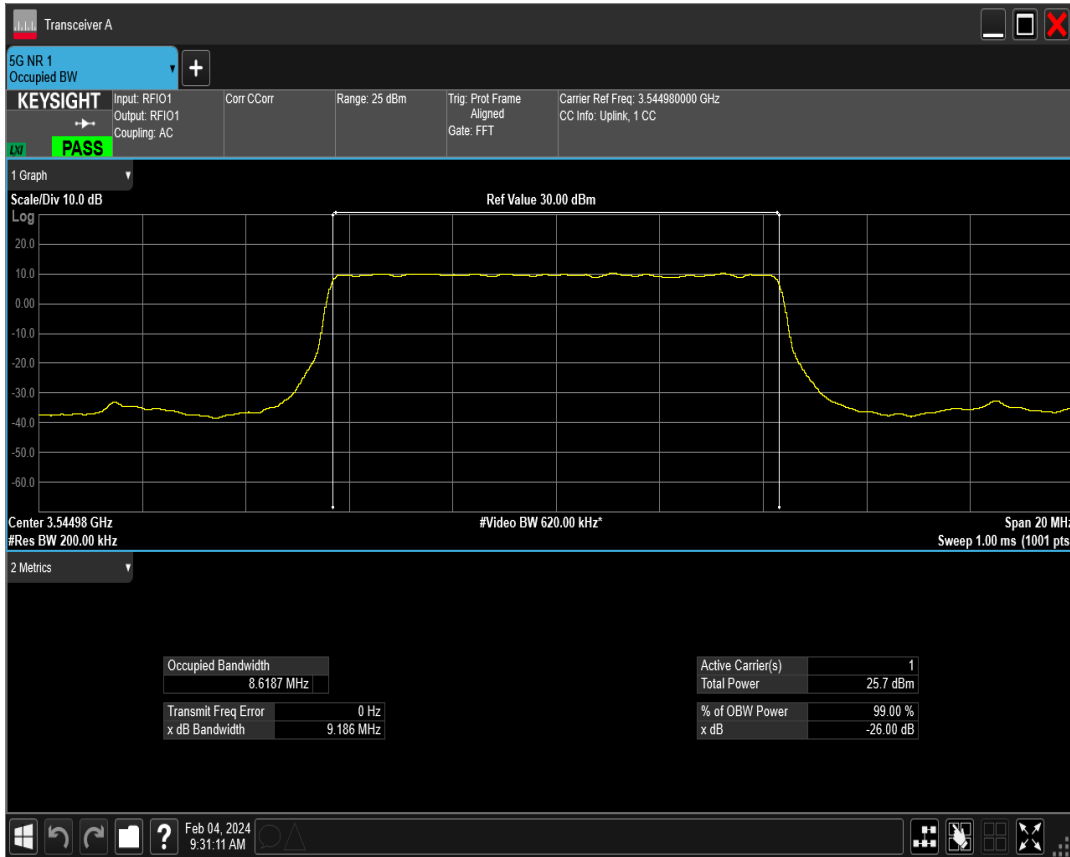
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=10MHz Channel=633334 RB=24@0



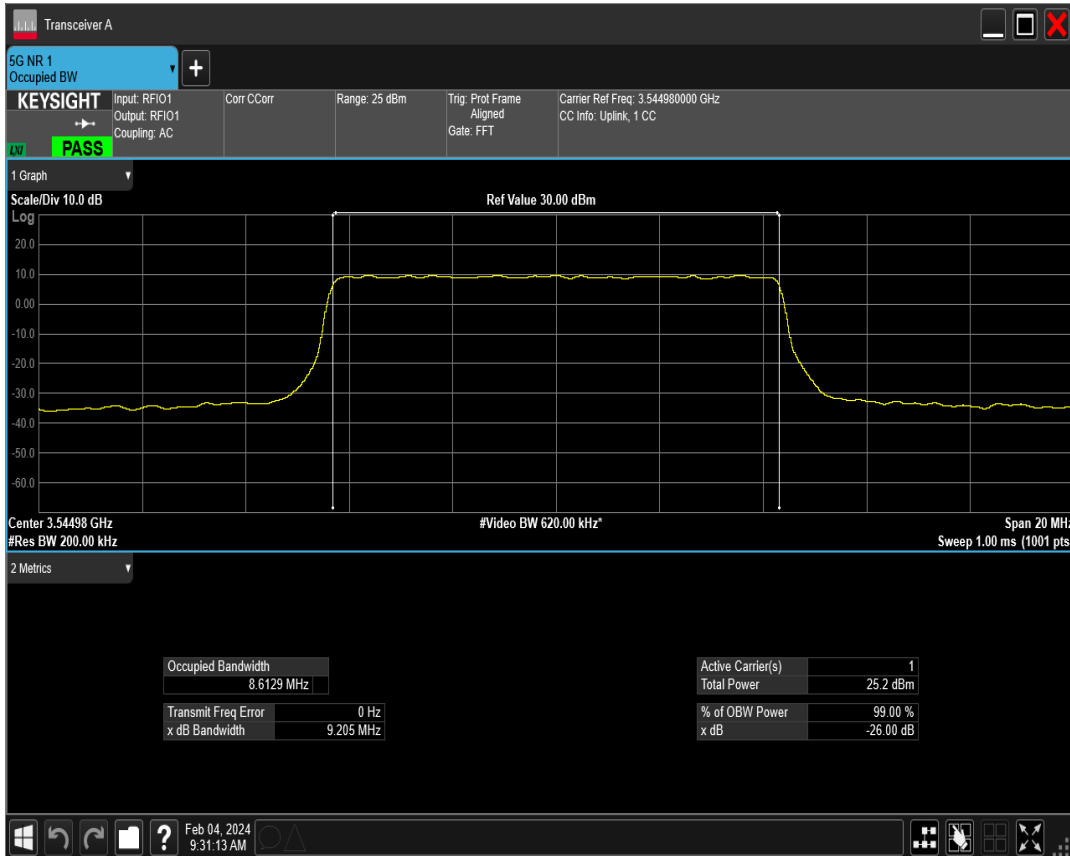
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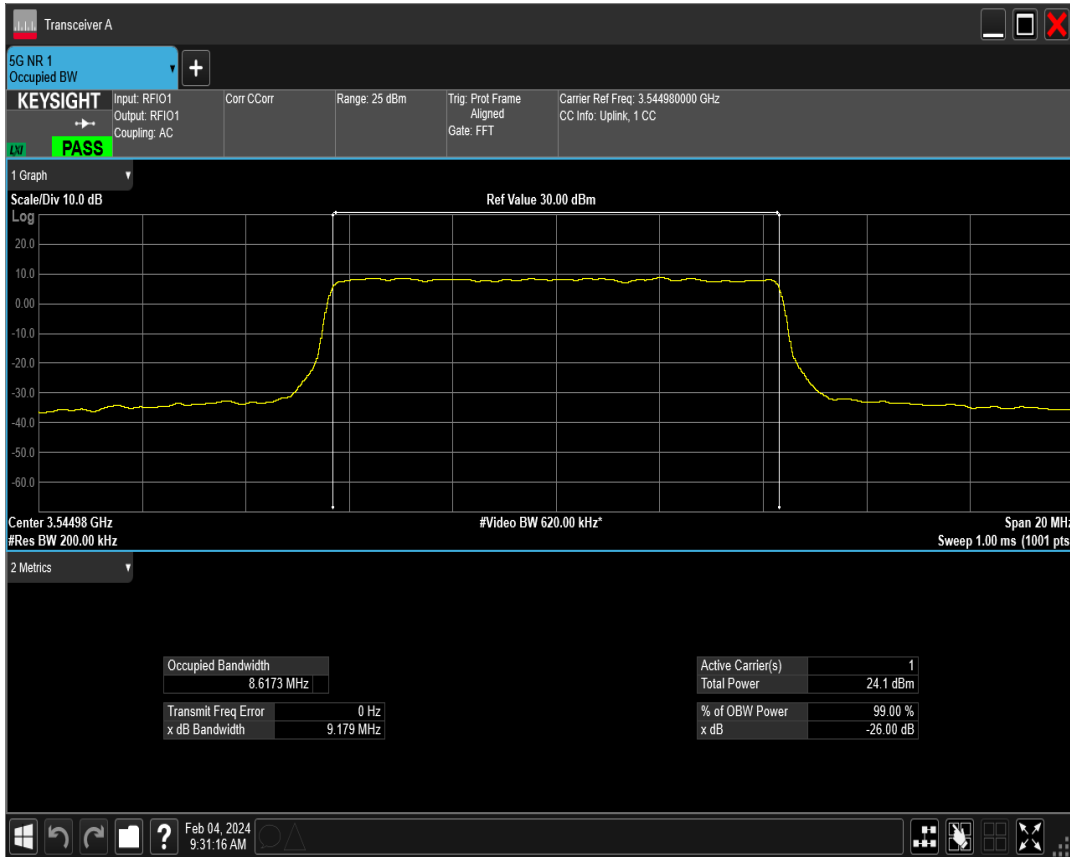
n77(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=636332 RB=24@0



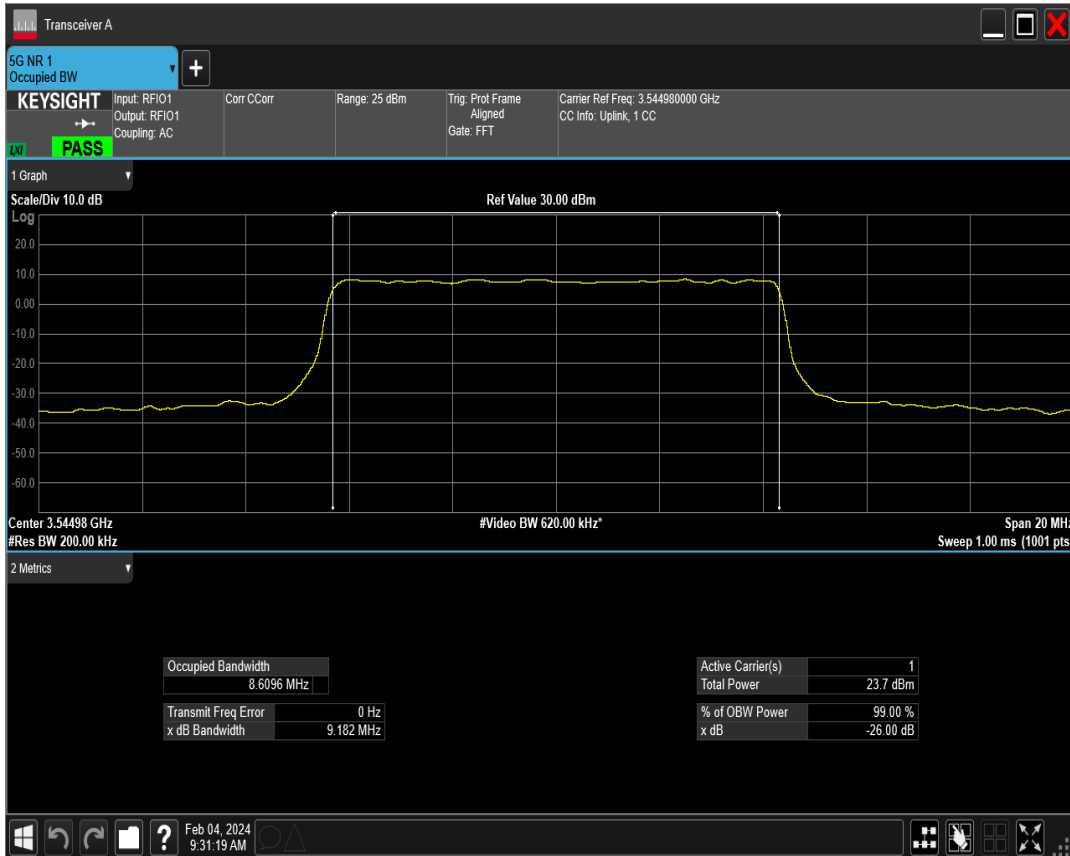
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=636332 RB=24@0



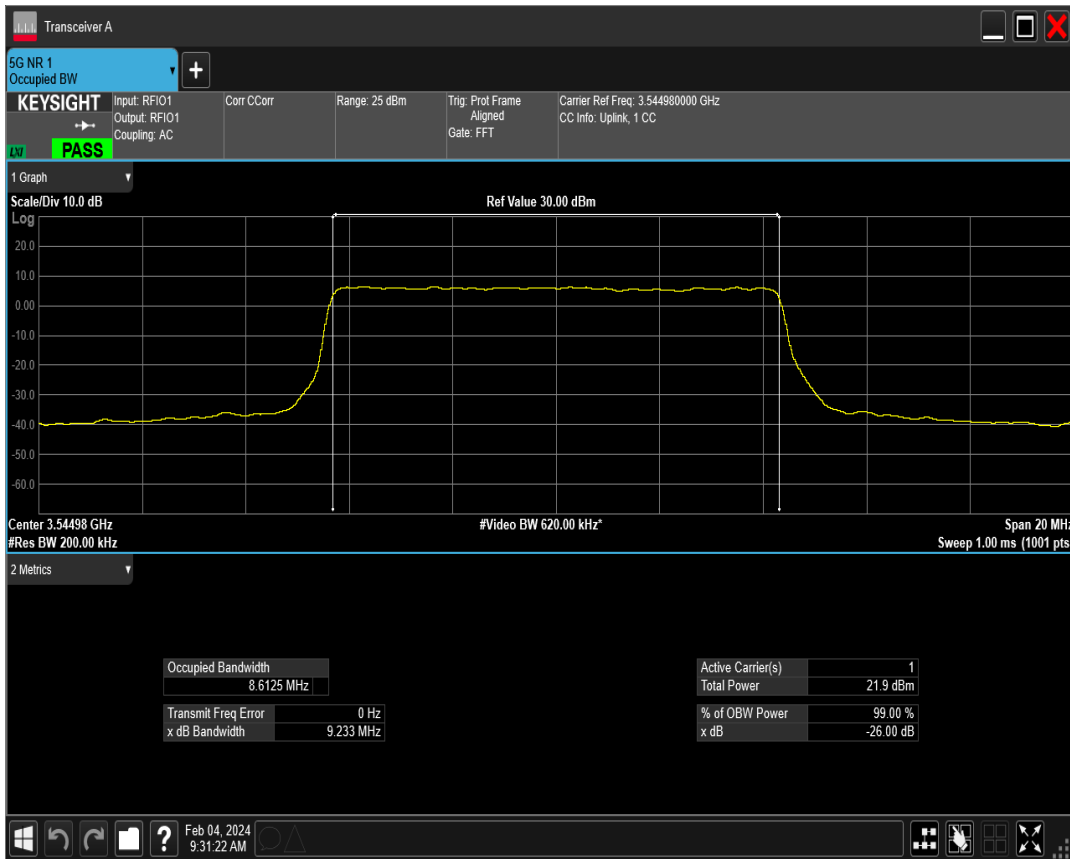
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=10MHz Channel=636332 RB=24@0



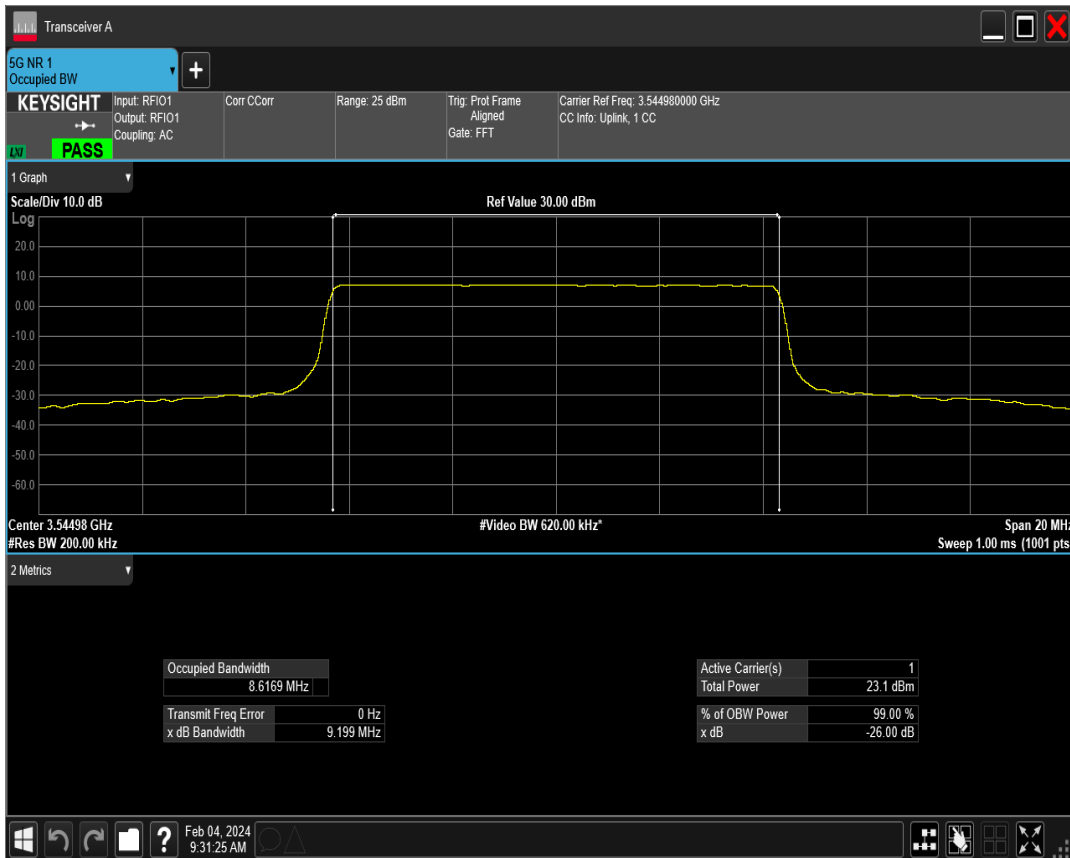
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=10MHz Channel=636332 RB=24@0



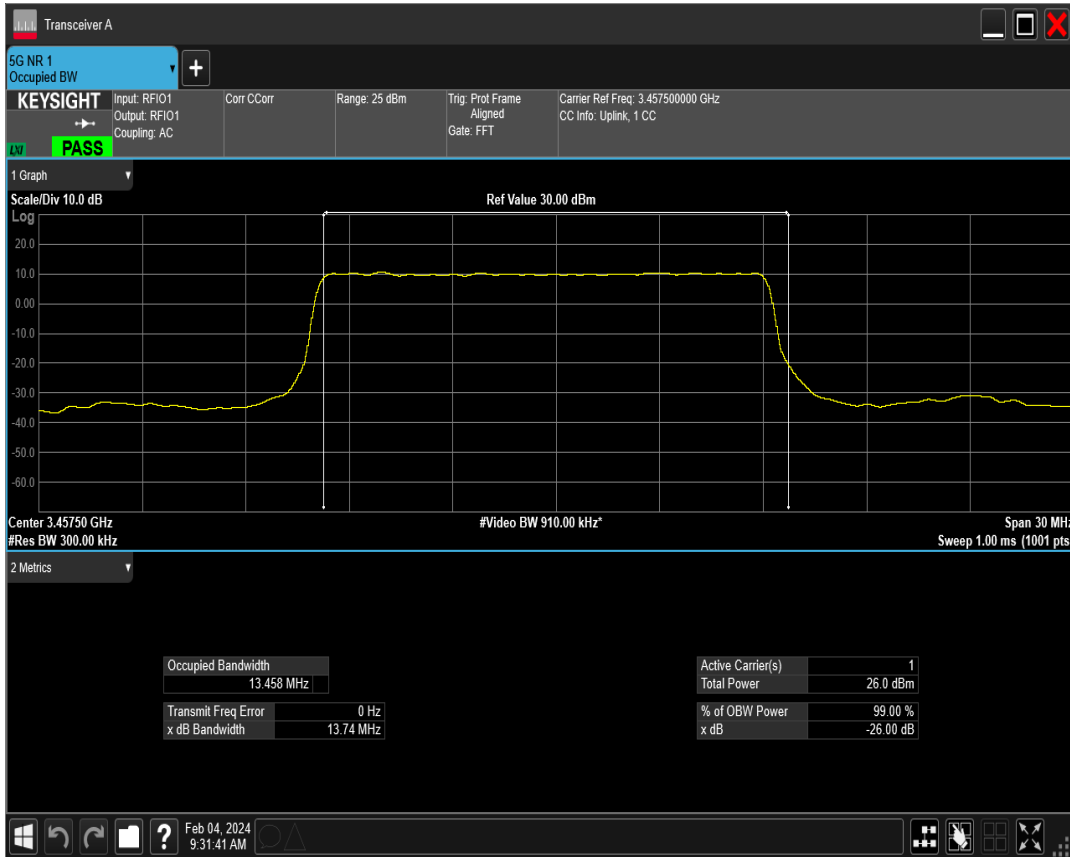
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=10MHz Channel=636332 RB=24@0



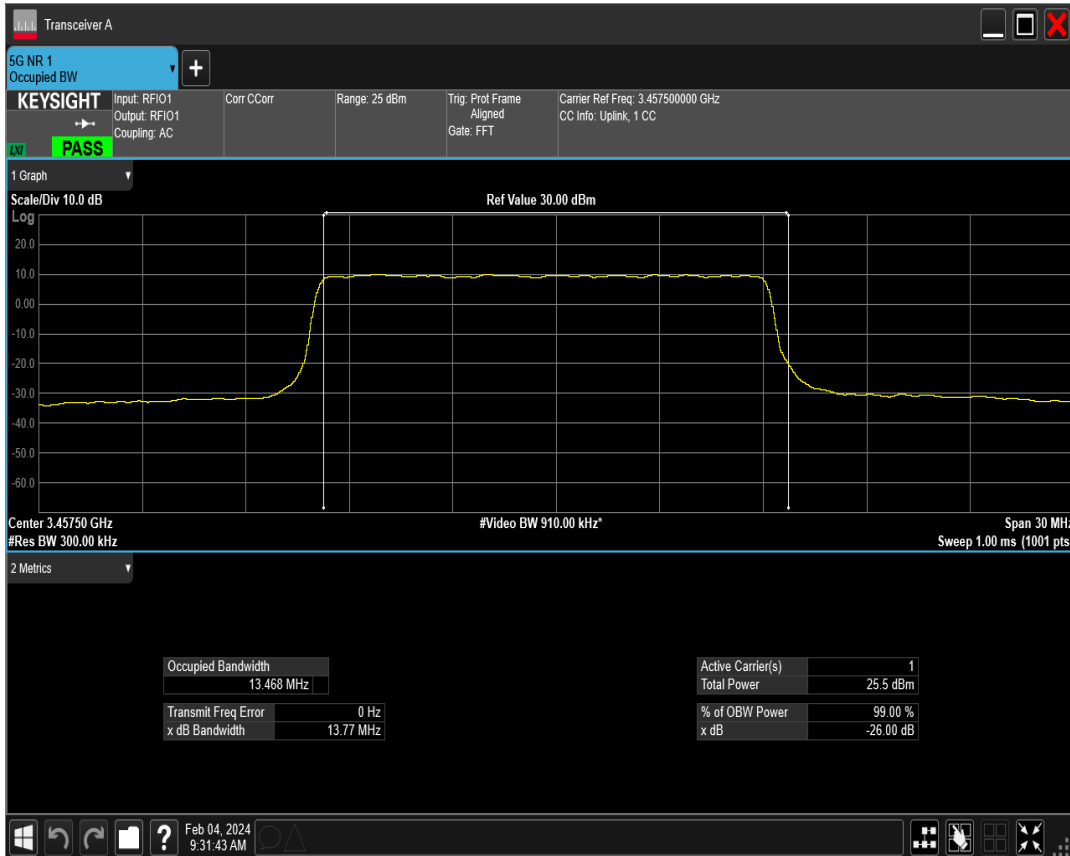
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=24@0



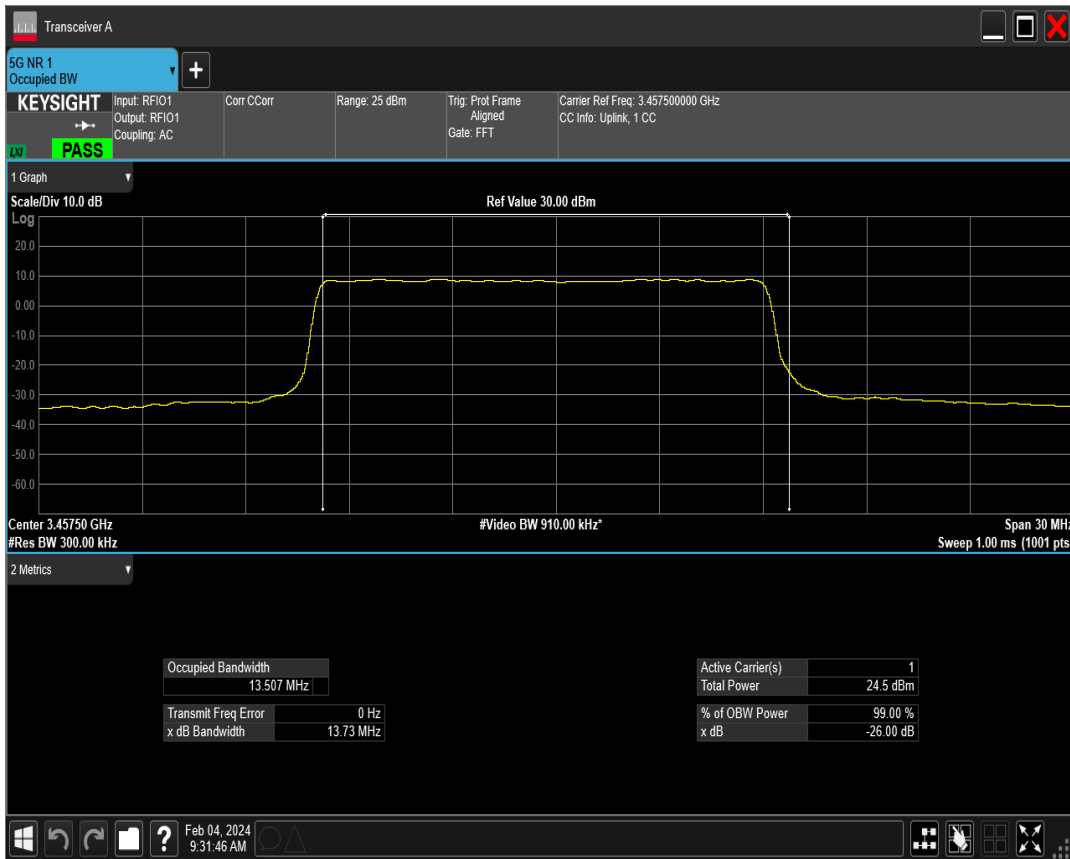
n77(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz Channel=630500 RB=36@0



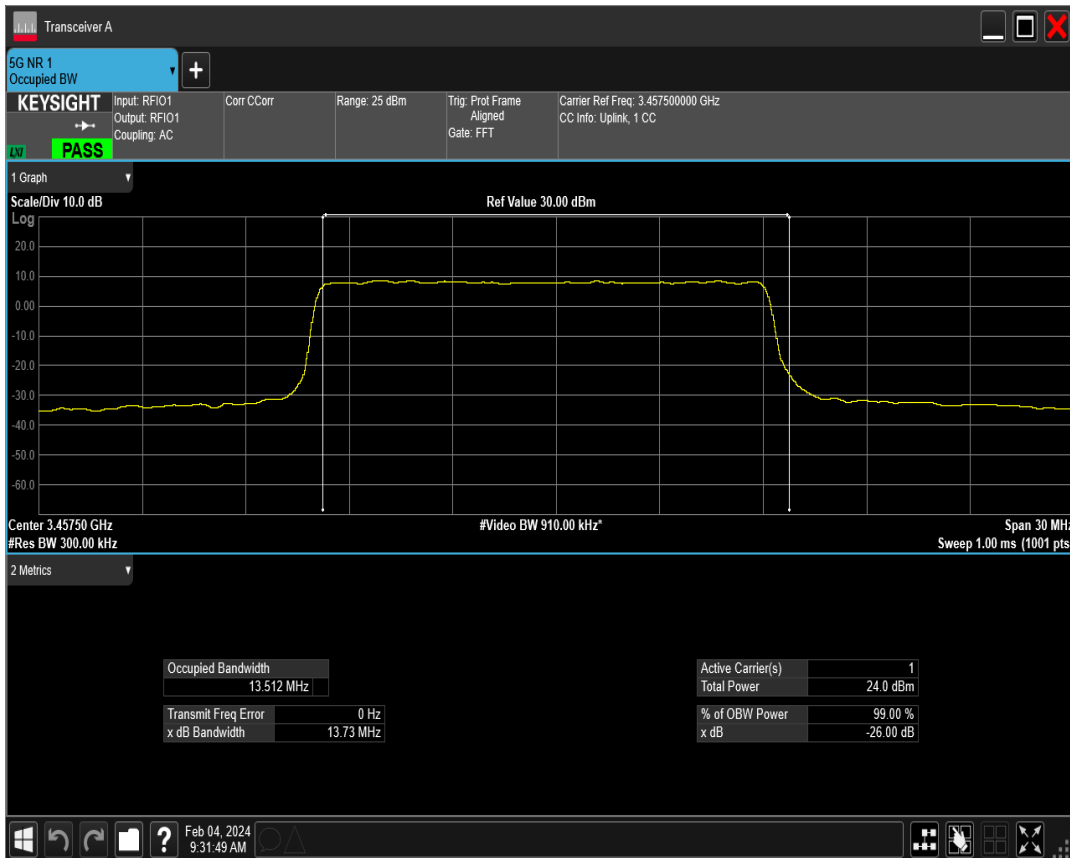
n77(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=630500 RB=36@0



n77(3450-3550) SCS=30kHz DFT_QAM16 BW=15MHz Channel=630500 RB=36@0



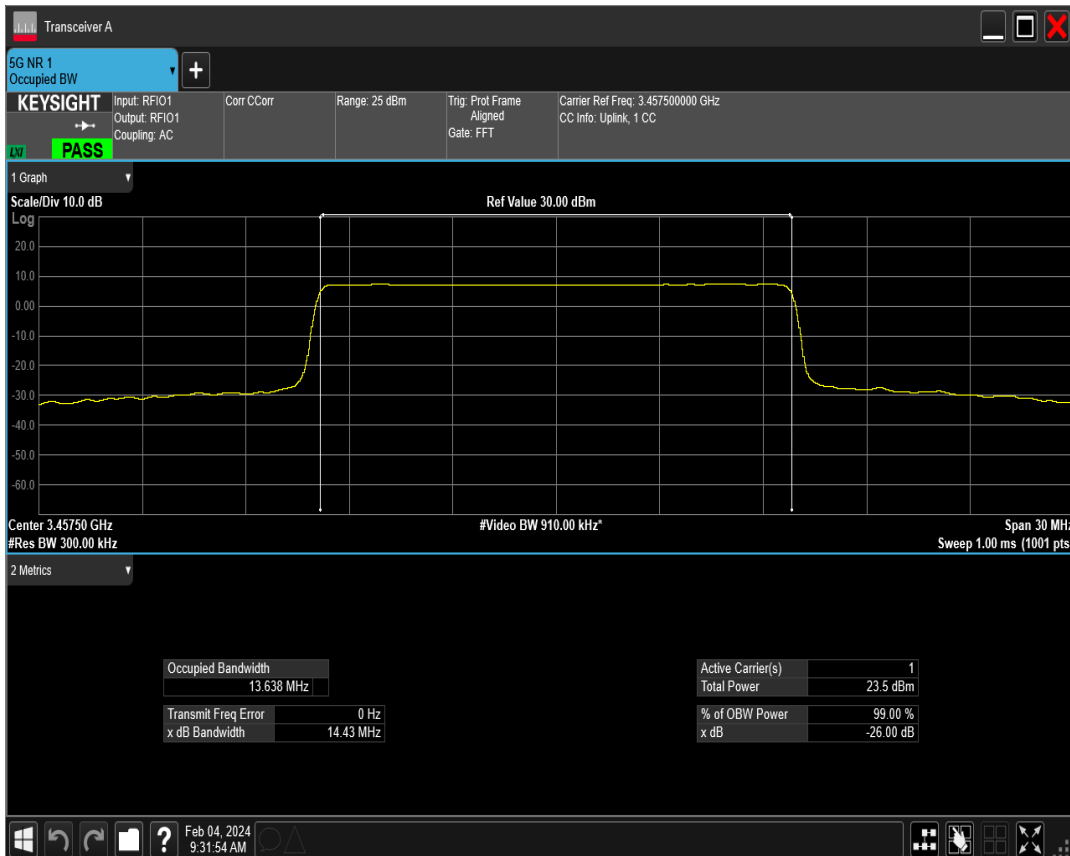
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=15MHz Channel=630500 RB=36@0



n77(3450-3550) SCS=30kHz DFT_QAM256 BW=15MHz Channel=630500 RB=36@0



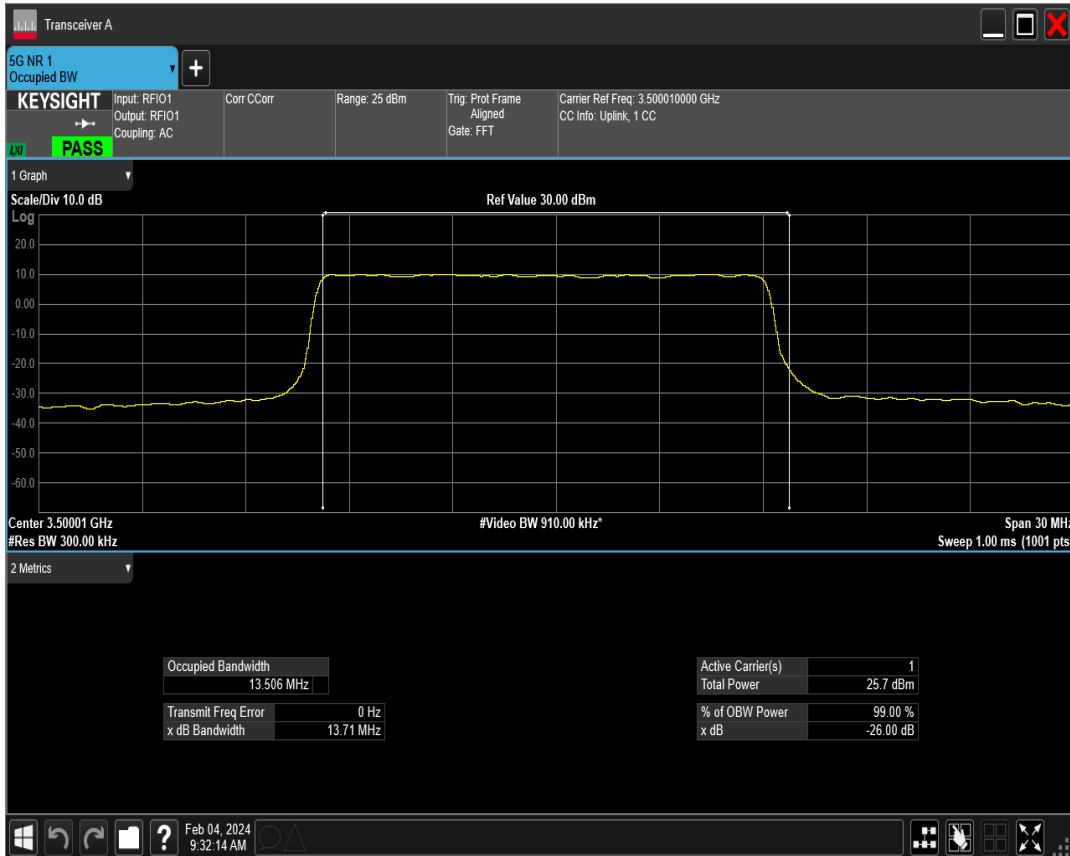
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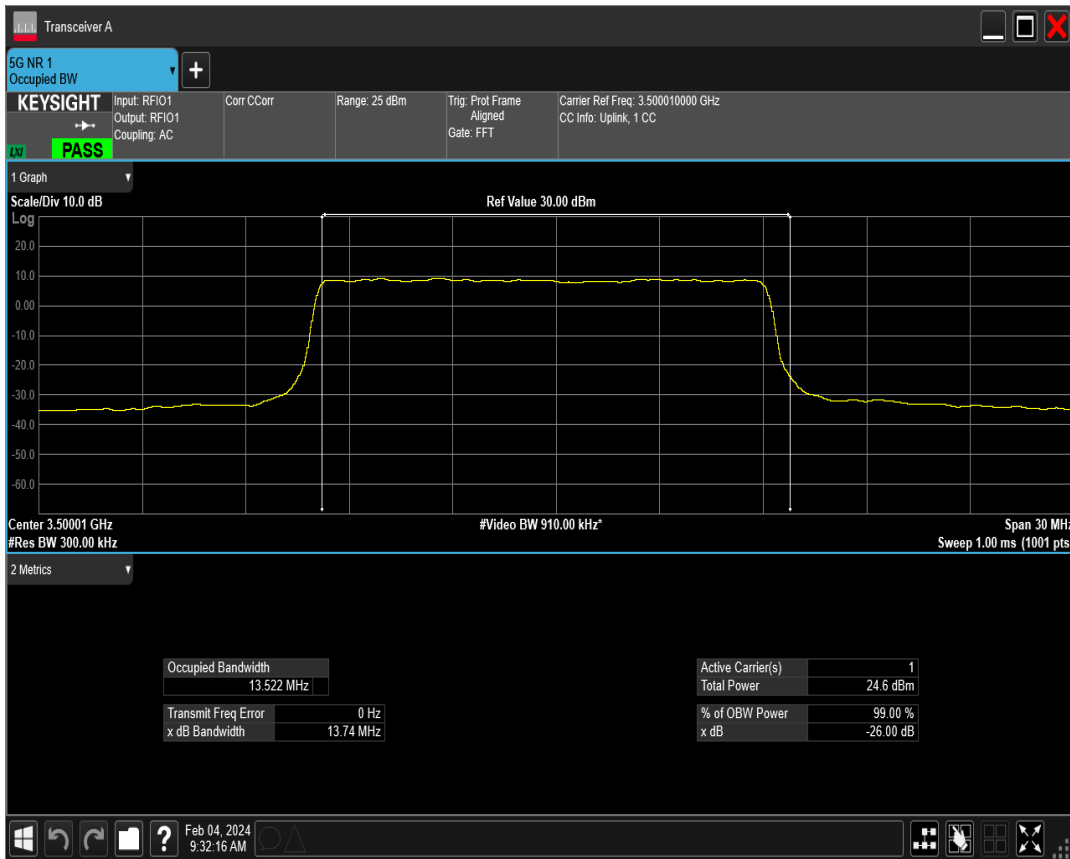
n77(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz Channel=633334 RB=36@0



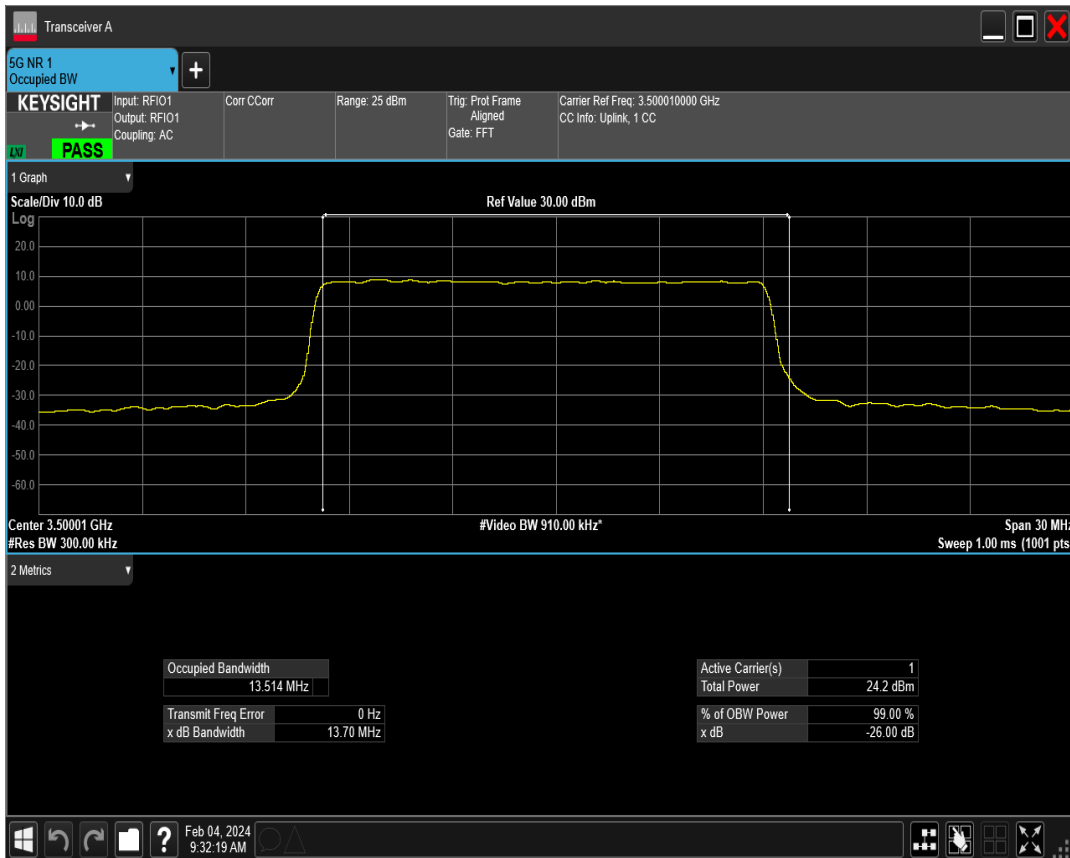
n77(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=633334 RB=36@0



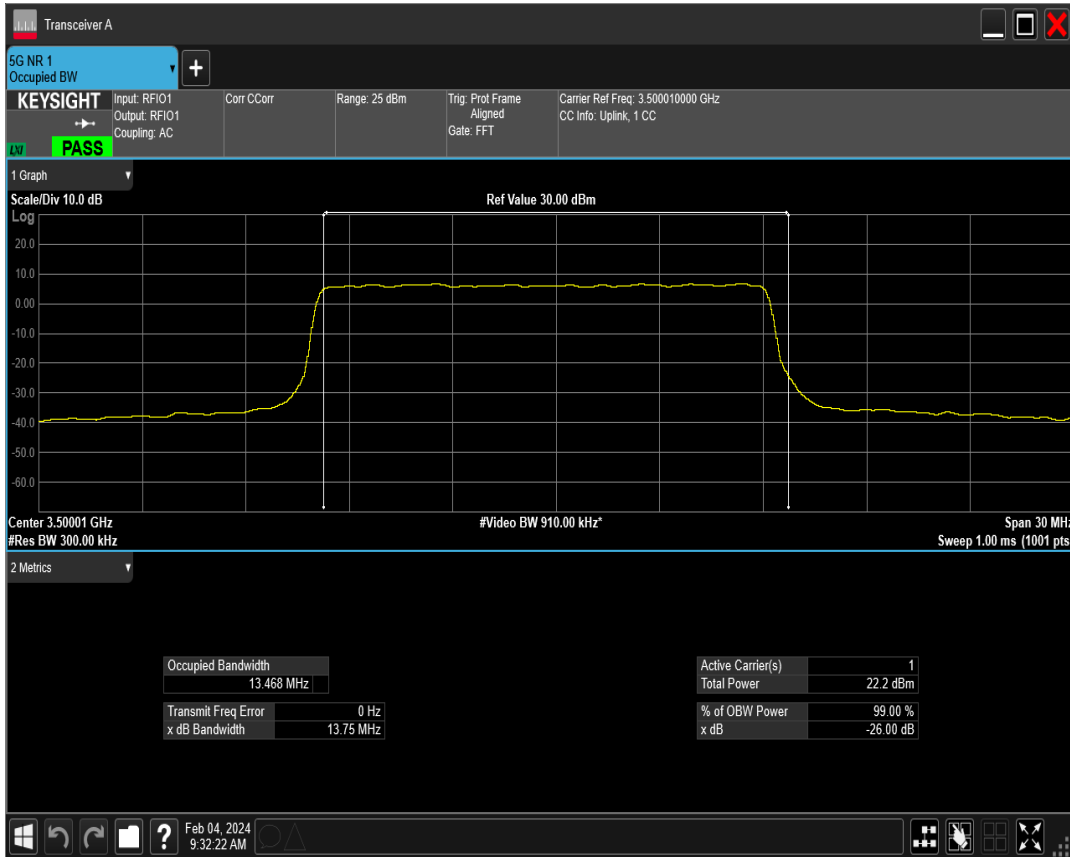
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=15MHz Channel=633334 RB=36@0



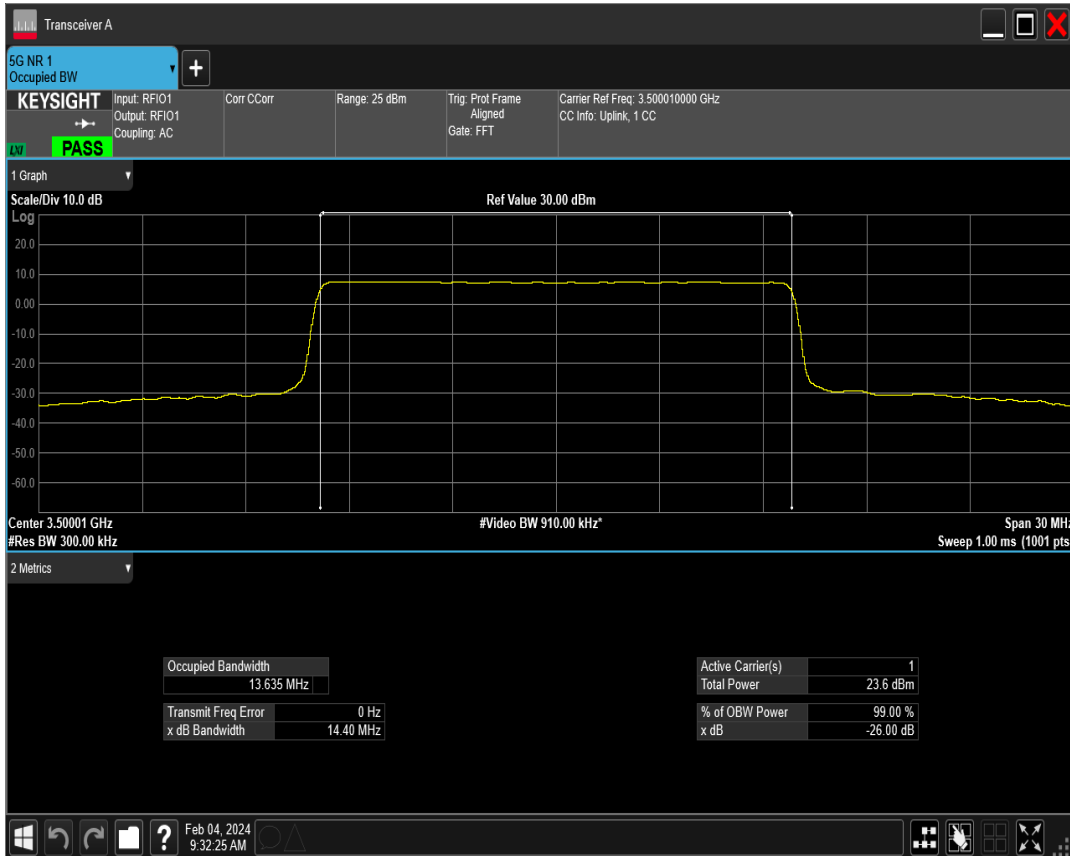
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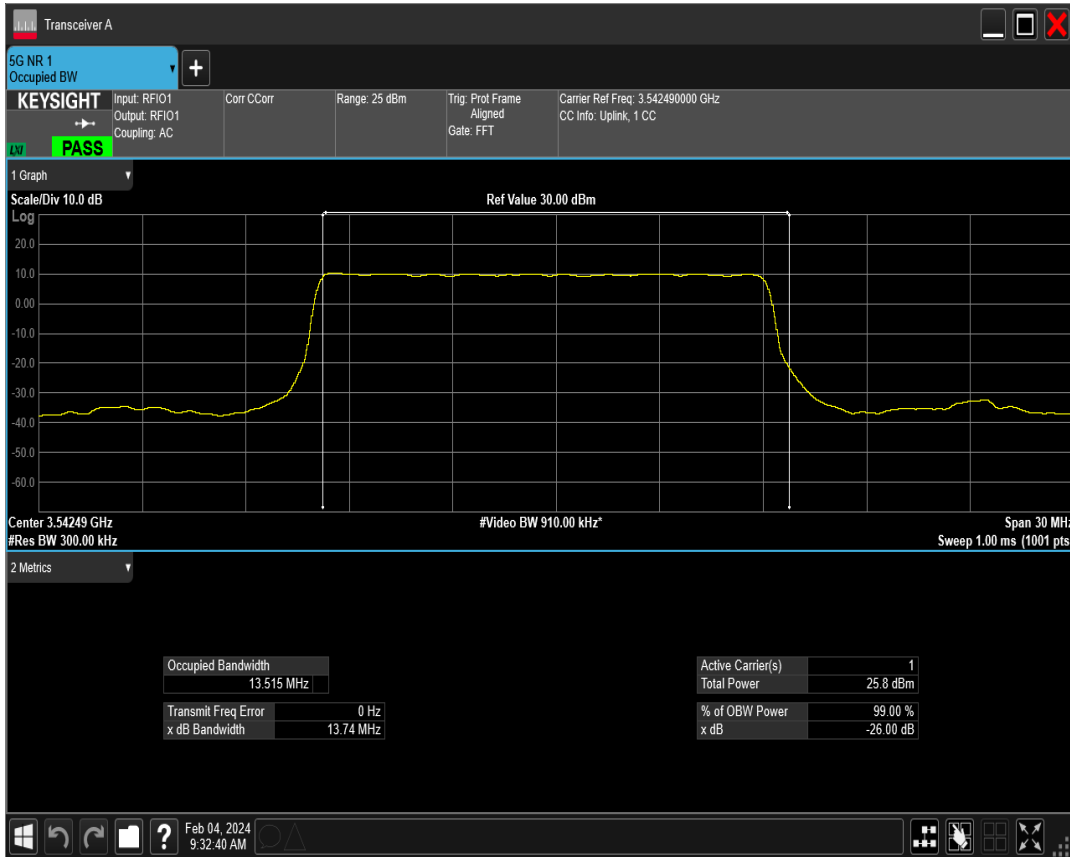
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=15MHz Channel=633334 RB=36@0



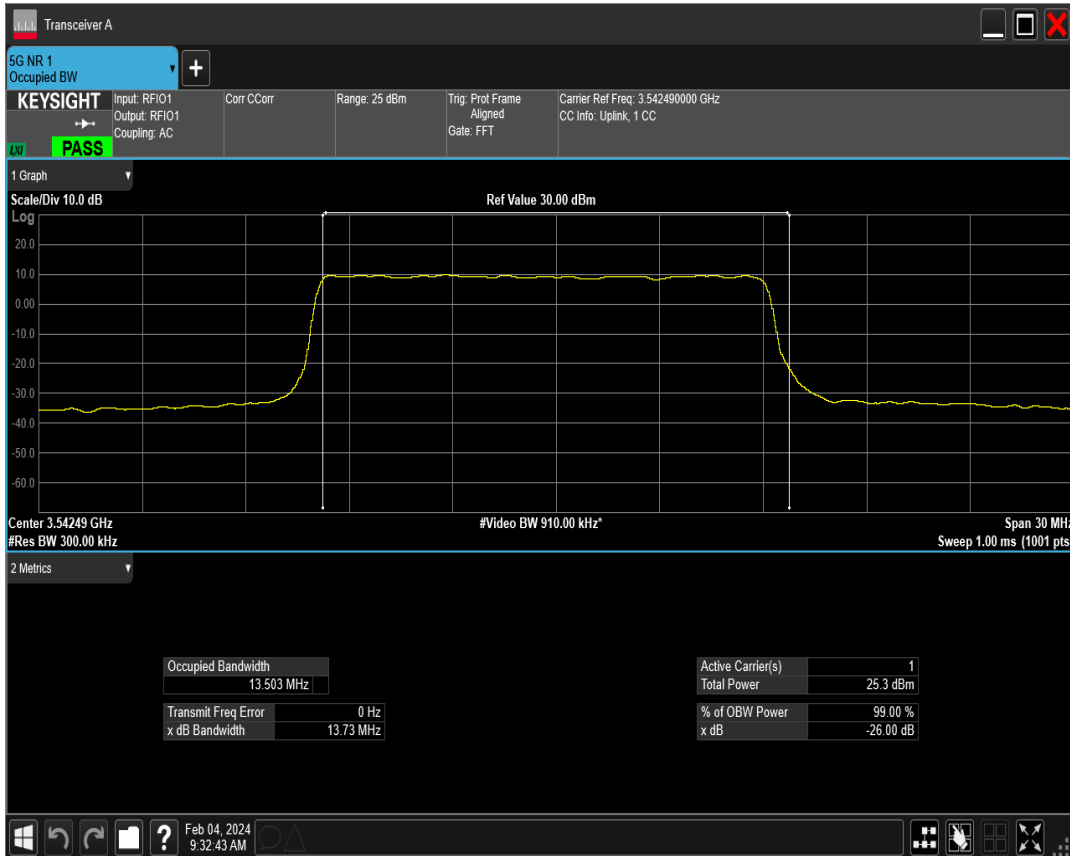
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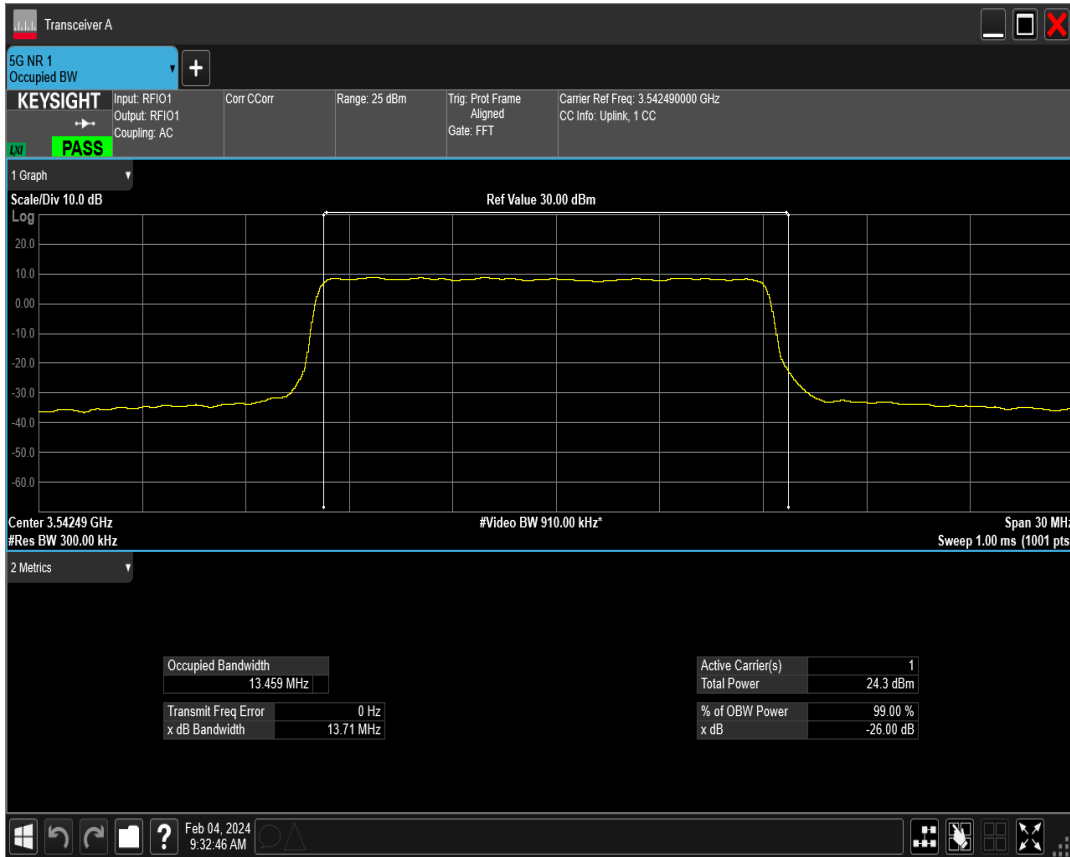
n77(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz Channel=636166 RB=36@0



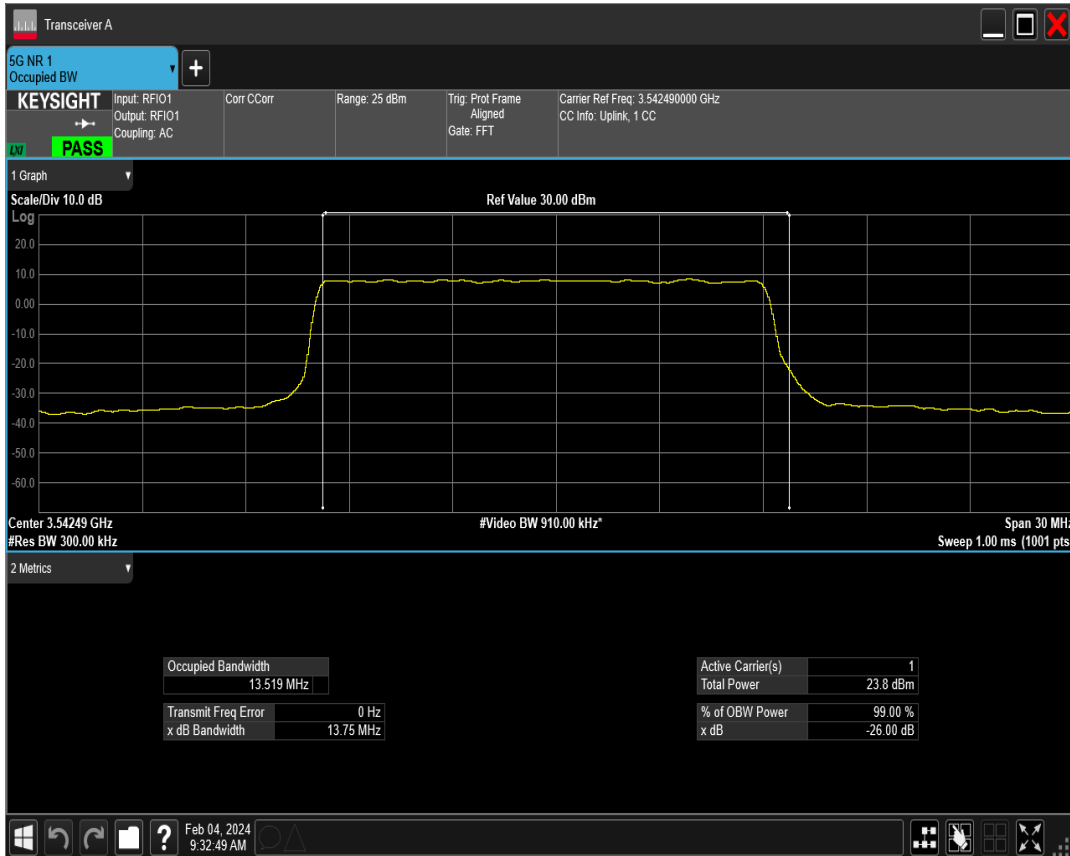
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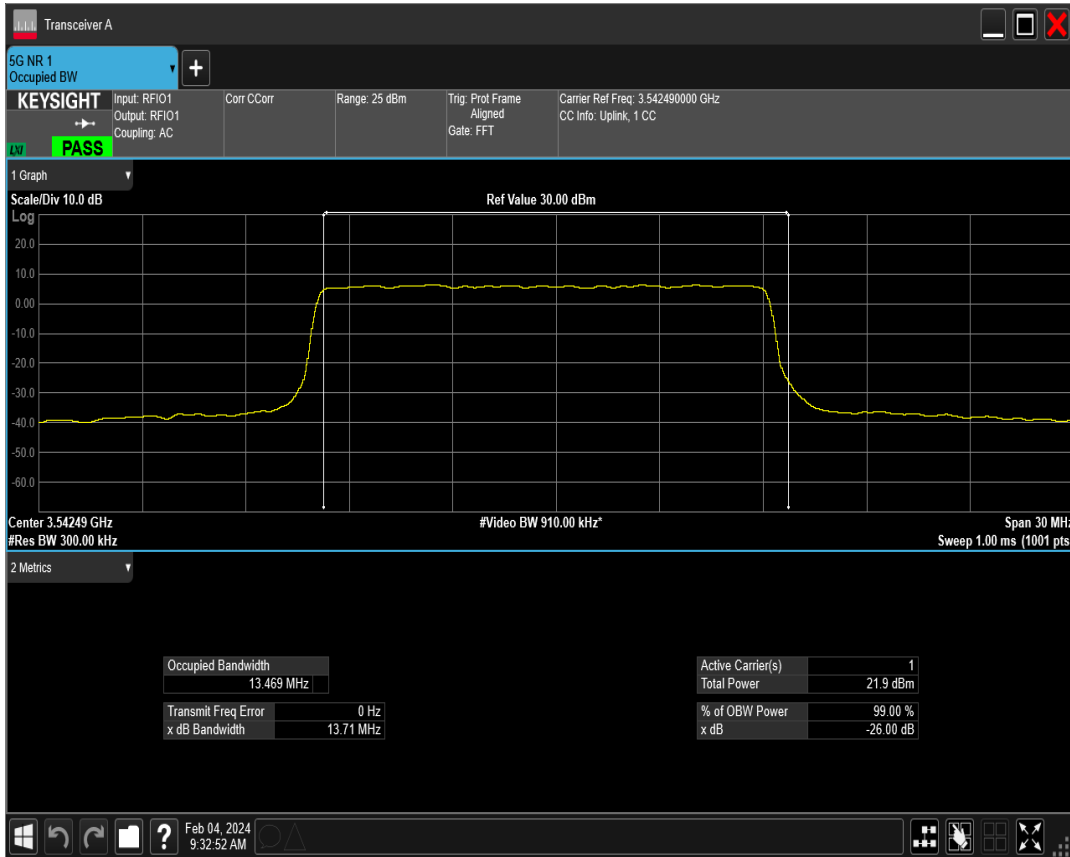
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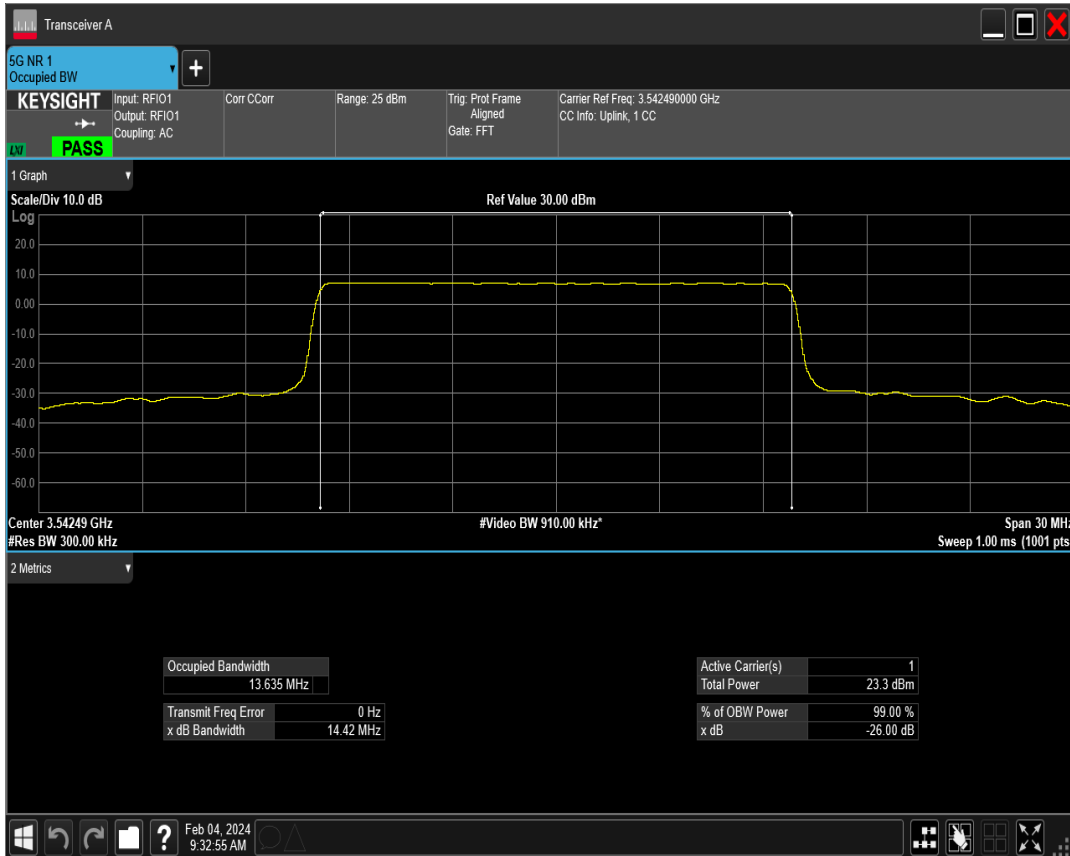
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=15MHz Channel=636166 RB=36@0



n77(3450-3550) SCS=30kHz DFT_QAM256 BW=15MHz Channel=636166 RB=36@0



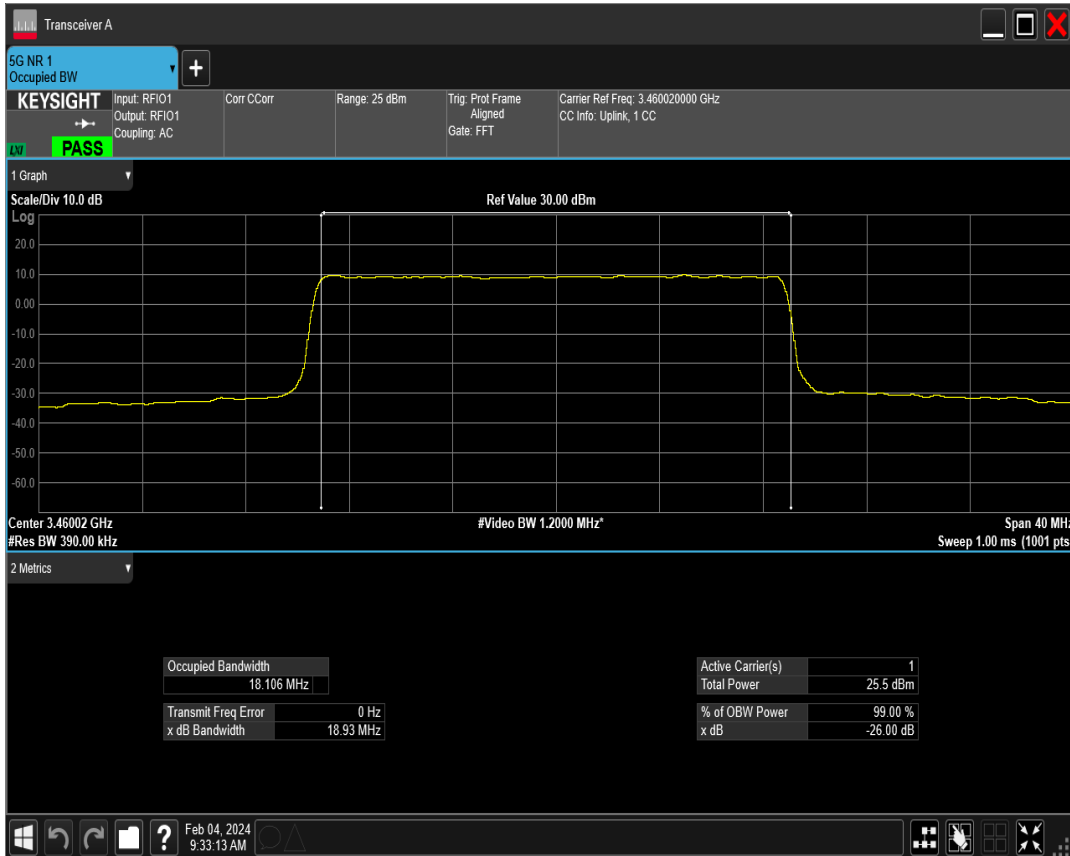
n77(3450-3550) SCS=30kHz CP_QPSK BW=15MHz Channel=636166 RB=38@0



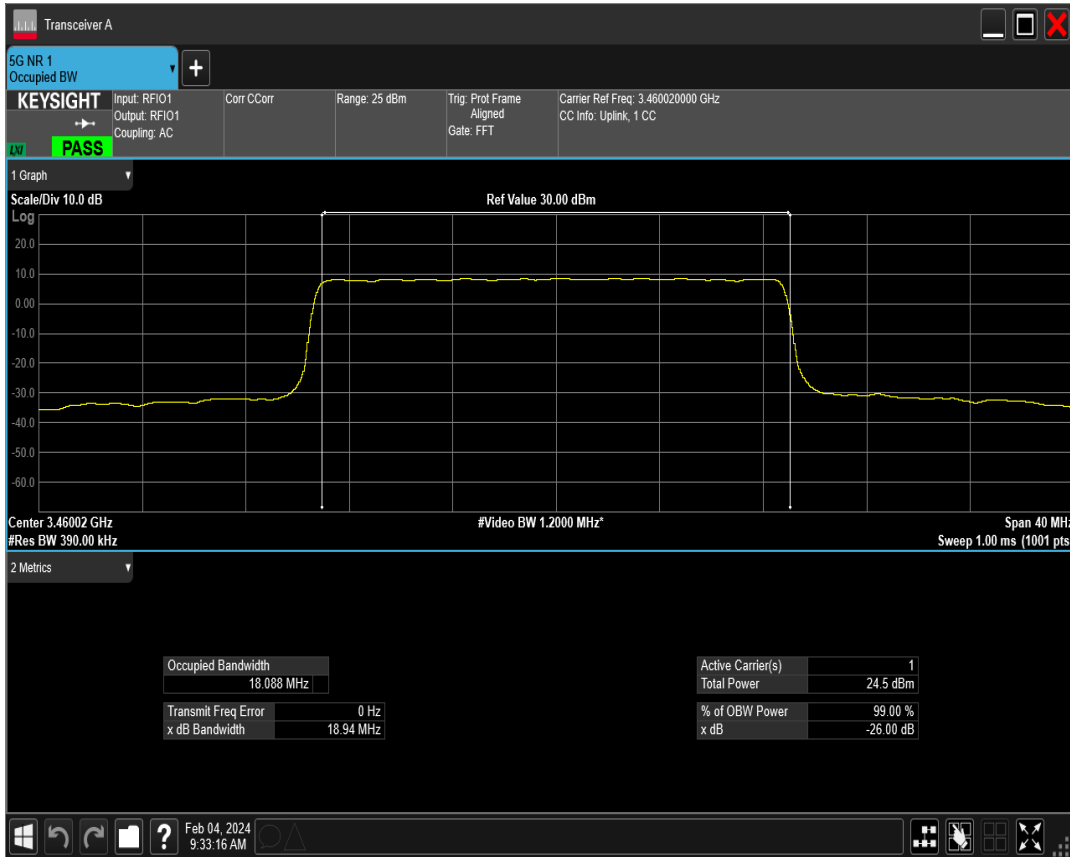
n77(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz Channel=630668 RB=50@0



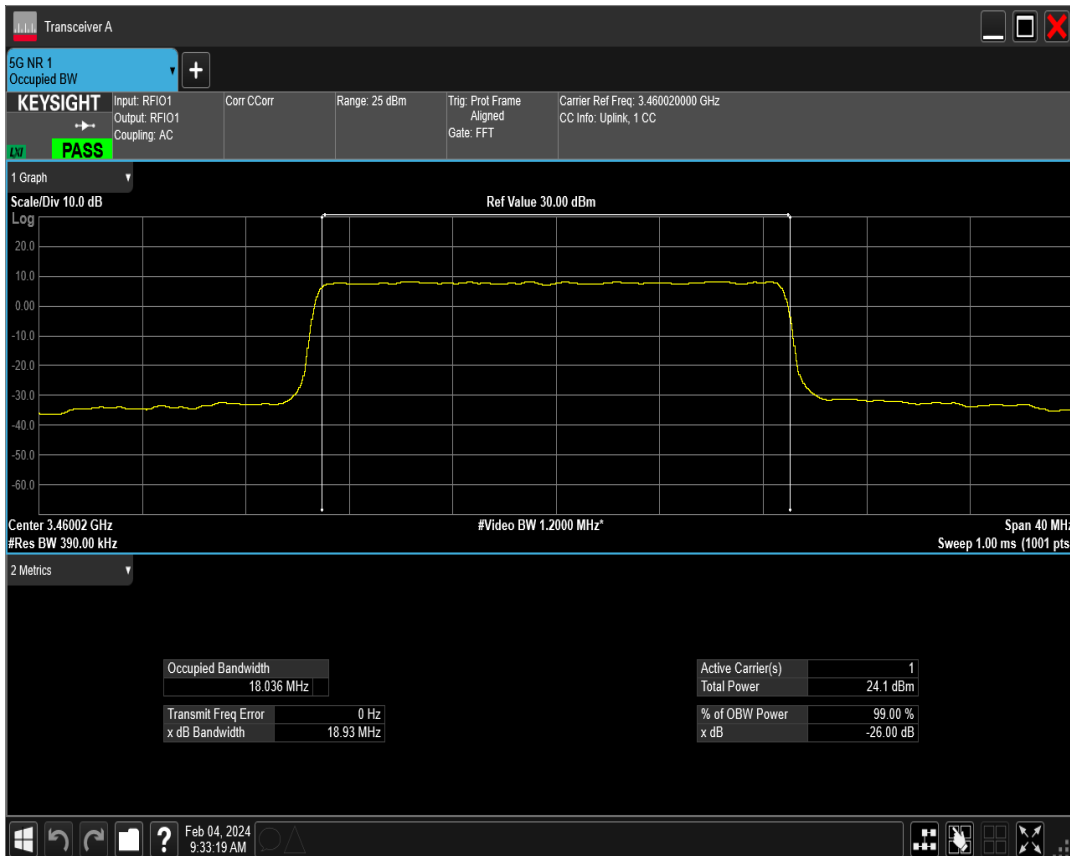
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=630668 RB=50@0



n77(3450-3550) SCS=30kHz DFT_QAM16 BW=20MHz Channel=630668 RB=50@0



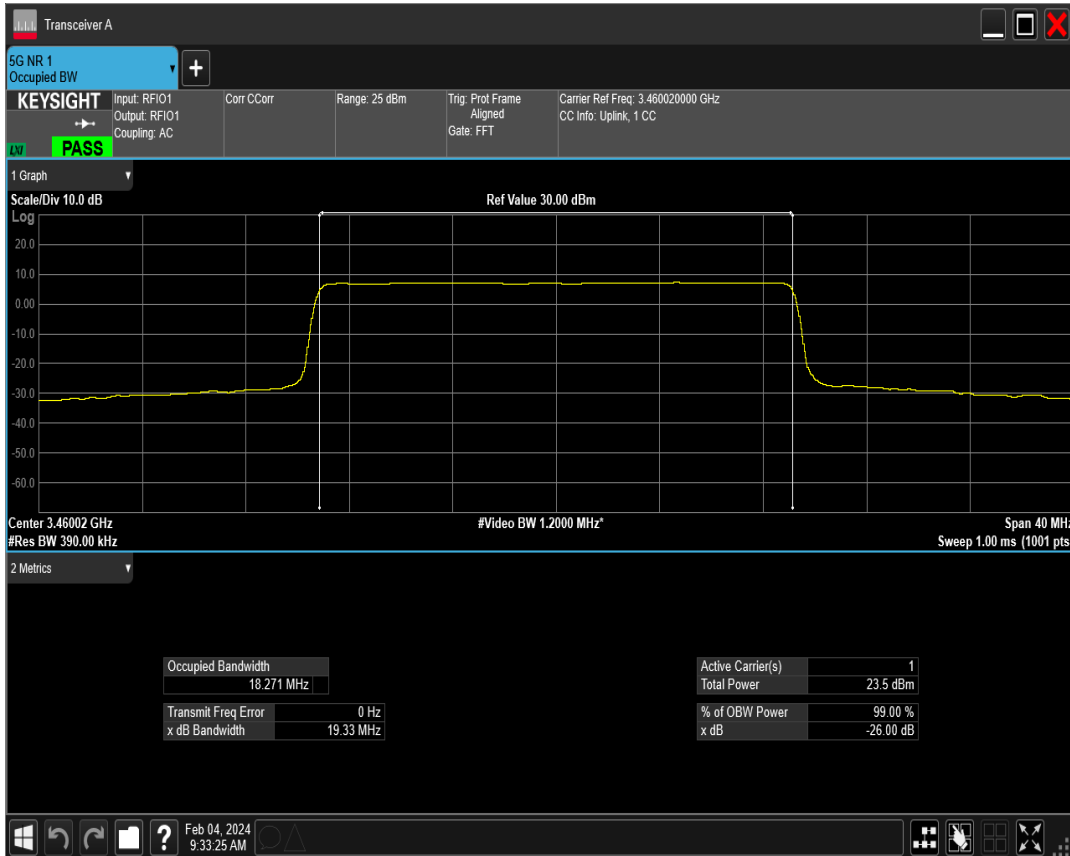
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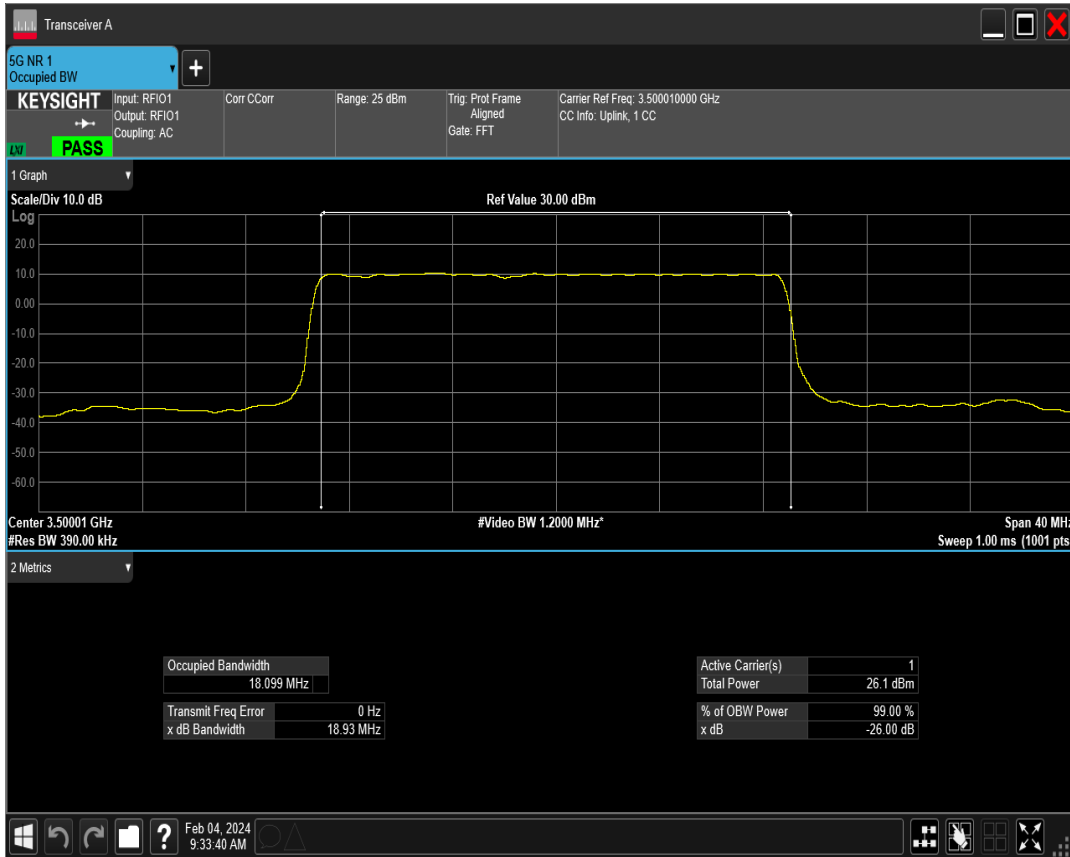
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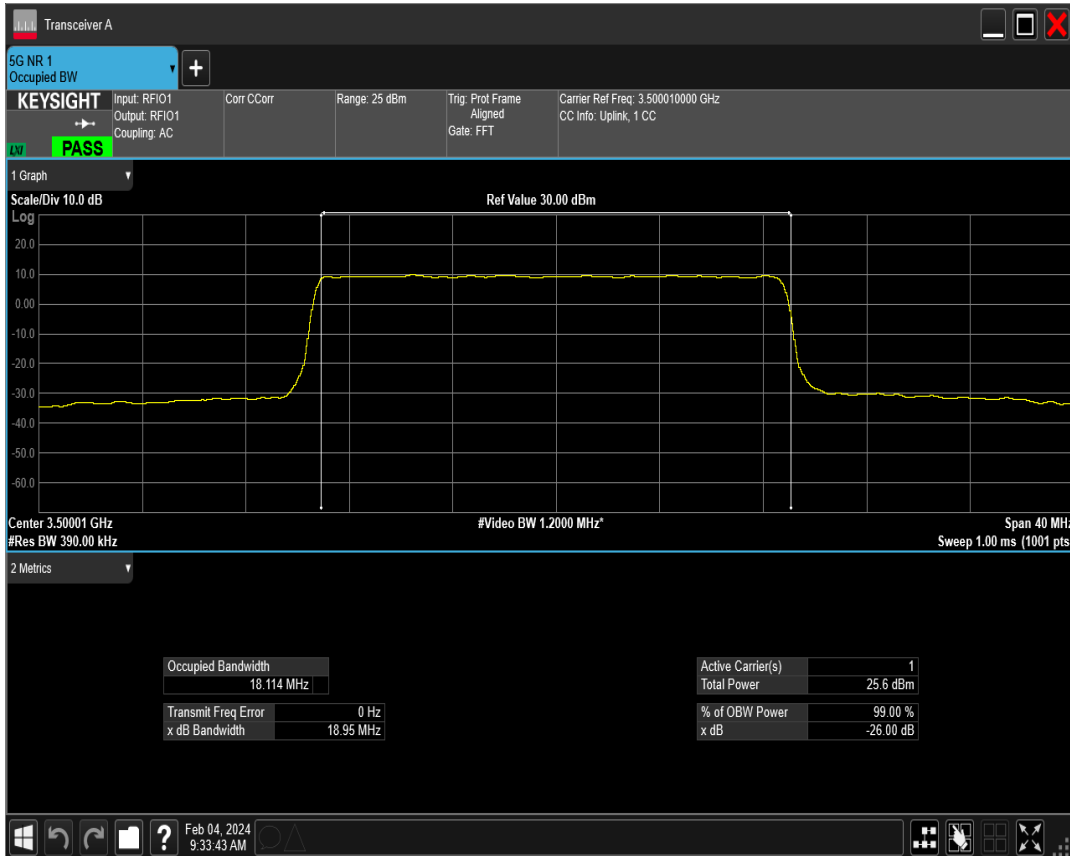
n77(3450-3550) SCS=30kHz CP_QPSK BW=20MHz Channel=630668 RB=51@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz Channel=633334 RB=50@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=633334 RB=50@0



n77(3450-3550) SCS=30kHz DFT_QAM16 BW=20MHz Channel=633334 RB=50@0



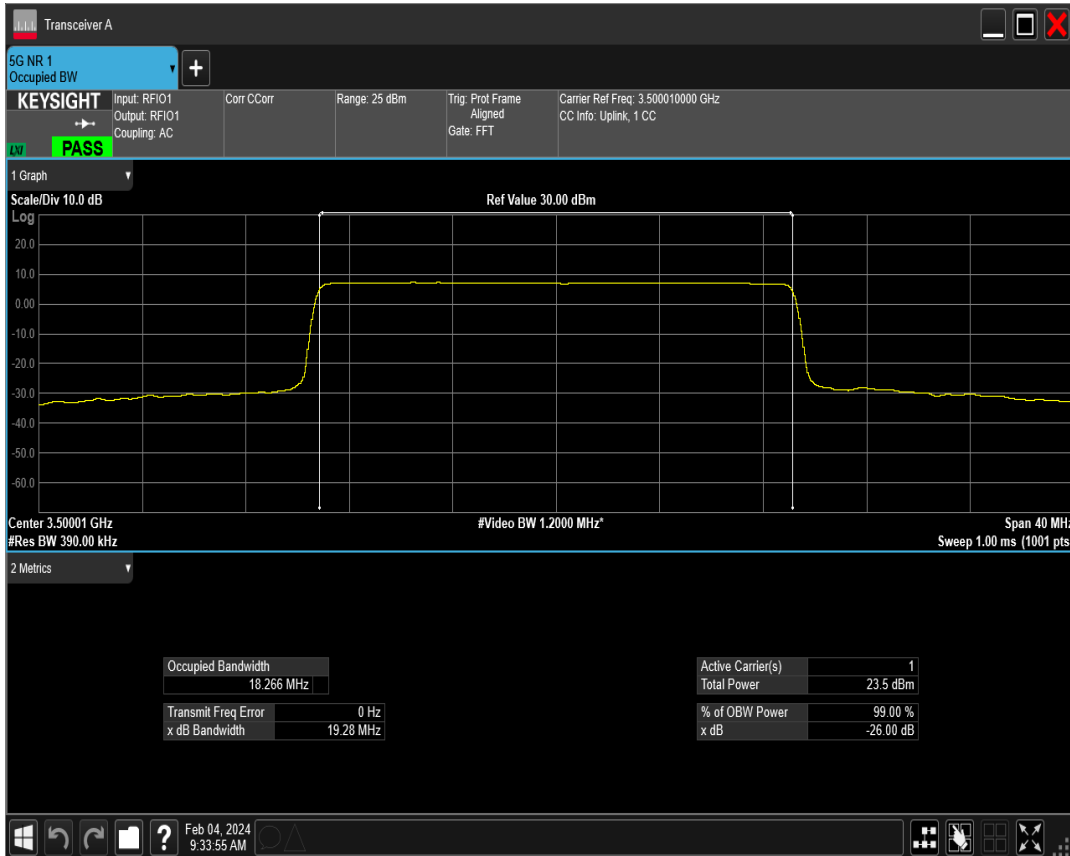
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n77(3450-3550) SCS=30kHz DFT_QAM256 BW=20MHz Channel=633334 RB=50@0



n77(3450-3550) SCS=30kHz CP_QPSK BW=20MHz Channel=633334 RB=51@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz Channel=636000 RB=50@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=636000 RB=50@0

