

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	27.06	-3.6	23.46	33.01	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_BPSK	27.01	-3.6	23.41	33.01	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_BPSK	27.02	-3.6	23.42	33.01	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QPSK	27.00	-3.6	23.40	33.01	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QPSK	26.87	-3.6	23.27	33.01	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QPSK	26.85	-3.6	23.25	33.01	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QAM16	26.09	-3.6	22.49	33.01	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM16	26.26	-3.6	22.66	33.01	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QAM16	26.22	-3.6	22.62	33.01	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QAM64	24.44	-3.6	20.84	33.01	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM64	24.84	-3.6	21.24	33.01	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QAM64	24.75	-3.6	21.15	33.01	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QAM256	22.72	-3.6	19.12	33.01	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM256	23.18	-3.6	19.58	33.01	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QAM256	22.61	-3.6	19.01	33.01	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QPSK	25.48	-3.6	21.88	33.01	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QPSK	25.55	-3.6	21.95	33.01	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QPSK	25.44	-3.6	21.84	33.01	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM16	25.23	-3.6	21.63	33.01	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QAM16	25.10	-3.6	21.50	33.01	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QAM16	25.09	-3.6	21.49	33.01	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM64	23.50	-3.6	19.90	33.01	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QAM64	23.86	-3.6	20.26	33.01	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QAM64	23.87	-3.6	20.27	33.01	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM256	20.73	-3.6	17.13	33.01	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QAM256	20.85	-3.6	17.25	33.01	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QAM256	20.79	-3.6	17.19	33.01	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_BPSK	26.84	-3.6	23.24	33.01	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_BPSK	26.72	-3.6	23.12	33.01	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_BPSK	26.63	-3.6	23.03	33.01	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QPSK	26.71	-3.6	23.11	33.01	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QPSK	26.61	-3.6	23.01	33.01	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QPSK	26.57	-3.6	22.97	33.01	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QAM16	25.77	-3.6	22.17	33.01	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM16	26.04	-3.6	22.44	33.01	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QAM16	25.87	-3.6	22.27	33.01	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QAM64	24.28	-3.6	20.68	33.01	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM64	24.58	-3.6	20.98	33.01	PASS

n77(3450-3550)	30	10	633334	1@22	DFT_QAM64	24.49	-3.6	20.89	33.01	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QAM256	22.42	-3.6	18.82	33.01	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM256	22.39	-3.6	18.79	33.01	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QAM256	22.76	-3.6	19.16	33.01	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QPSK	25.29	-3.6	21.69	33.01	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QPSK	25.31	-3.6	21.71	33.01	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QPSK	25.16	-3.6	21.56	33.01	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QAM16	24.71	-3.6	21.11	33.01	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QAM16	25.05	-3.6	21.45	33.01	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QAM16	24.84	-3.6	21.24	33.01	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QAM64	23.28	-3.6	19.68	33.01	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QAM64	23.62	-3.6	20.02	33.01	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QAM64	23.38	-3.6	19.78	33.01	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QAM256	20.49	-3.6	16.89	33.01	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QAM256	20.58	-3.6	16.98	33.01	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QAM256	20.48	-3.6	16.88	33.01	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_BPSK	26.51	-3.6	22.91	33.01	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_BPSK	26.38	-3.6	22.78	33.01	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_BPSK	26.56	-3.6	22.96	33.01	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QPSK	26.48	-3.6	22.88	33.01	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QPSK	26.26	-3.6	22.66	33.01	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QPSK	26.43	-3.6	22.83	33.01	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QAM16	25.52	-3.6	21.92	33.01	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM16	25.59	-3.6	21.99	33.01	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QAM16	25.83	-3.6	22.23	33.01	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QAM64	24.04	-3.6	20.44	33.01	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM64	24.17	-3.6	20.57	33.01	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QAM64	24.28	-3.6	20.68	33.01	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QAM256	22.12	-3.6	18.52	33.01	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM256	22.43	-3.6	18.83	33.01	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QAM256	22.57	-3.6	18.97	33.01	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QPSK	25.08	-3.6	21.48	33.01	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QPSK	24.90	-3.6	21.30	33.01	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QPSK	25.05	-3.6	21.45	33.01	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QAM16	24.52	-3.6	20.92	33.01	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QAM16	24.72	-3.6	21.12	33.01	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QAM16	24.66	-3.6	21.06	33.01	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QAM64	22.94	-3.6	19.34	33.01	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QAM64	23.19	-3.6	19.59	33.01	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QAM64	23.43	-3.6	19.83	33.01	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QAM256	20.25	-3.6	16.65	33.01	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QAM256	20.27	-3.6	16.67	33.01	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QAM256	20.38	-3.6	16.78	33.01	PASS

n77(3450-3550)	30	15	630500	18@9	DFT_BPSK	27.04	-3.6	23.44	33.01	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_BPSK	27.01	-3.6	23.41	33.01	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_BPSK	27.02	-3.6	23.42	33.01	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QPSK	27.03	-3.6	23.43	33.01	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QPSK	26.87	-3.6	23.27	33.01	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QPSK	26.78	-3.6	23.18	33.01	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QAM16	26.04	-3.6	22.44	33.01	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QAM16	26.26	-3.6	22.66	33.01	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QAM16	26.22	-3.6	22.62	33.01	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QAM64	24.55	-3.6	20.95	33.01	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QAM64	24.80	-3.6	21.20	33.01	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QAM64	24.70	-3.6	21.10	33.01	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QAM256	22.63	-3.6	19.03	33.01	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QAM256	22.69	-3.6	19.09	33.01	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QAM256	22.58	-3.6	18.98	33.01	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QPSK	25.53	-3.6	21.93	33.01	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QPSK	25.49	-3.6	21.89	33.01	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QPSK	25.42	-3.6	21.82	33.01	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QAM16	25.06	-3.6	21.46	33.01	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QAM16	25.15	-3.6	21.55	33.01	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QAM16	25.03	-3.6	21.43	33.01	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QAM64	23.60	-3.6	20.00	33.01	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QAM64	23.76	-3.6	20.16	33.01	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QAM64	23.83	-3.6	20.23	33.01	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QAM256	20.80	-3.6	17.20	33.01	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QAM256	20.78	-3.6	17.18	33.01	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QAM256	20.73	-3.6	17.13	33.01	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_BPSK	26.74	-3.6	23.14	33.01	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_BPSK	26.85	-3.6	23.25	33.01	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_BPSK	26.70	-3.6	23.10	33.01	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QPSK	26.74	-3.6	23.14	33.01	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QPSK	26.68	-3.6	23.08	33.01	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QPSK	26.62	-3.6	23.02	33.01	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QAM16	25.72	-3.6	22.12	33.01	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QAM16	25.68	-3.6	22.08	33.01	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QAM16	25.89	-3.6	22.29	33.01	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QAM64	24.25	-3.6	20.65	33.01	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QAM64	24.52	-3.6	20.92	33.01	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QAM64	24.36	-3.6	20.76	33.01	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QAM256	22.26	-3.6	18.66	33.01	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QAM256	22.67	-3.6	19.07	33.01	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QAM256	22.33	-3.6	18.73	33.01	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QPSK	25.23	-3.6	21.63	33.01	PASS

n77(3450-3550)	30	15	633334	1@1	CP_QPSK	25.33	-3.6	21.73	33.01	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QPSK	25.08	-3.6	21.48	33.01	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QAM16	24.73	-3.6	21.13	33.01	PASS
n77(3450-3550)	30	15	633334	1@1	CP_QAM16	25.00	-3.6	21.40	33.01	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QAM16	24.82	-3.6	21.22	33.01	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QAM64	23.32	-3.6	19.72	33.01	PASS
n77(3450-3550)	30	15	633334	1@1	CP_QAM64	23.59	-3.6	19.99	33.01	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QAM64	23.28	-3.6	19.68	33.01	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QAM256	20.46	-3.6	16.86	33.01	PASS
n77(3450-3550)	30	15	633334	1@1	CP_QAM256	20.65	-3.6	17.05	33.01	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QAM256	20.40	-3.6	16.80	33.01	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_BPSK	26.49	-3.6	22.89	33.01	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_BPSK	26.33	-3.6	22.73	33.01	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_BPSK	26.51	-3.6	22.91	33.01	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QPSK	26.51	-3.6	22.91	33.01	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QPSK	26.36	-3.6	22.76	33.01	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QPSK	26.39	-3.6	22.79	33.01	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QAM16	25.49	-3.6	21.89	33.01	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QAM16	25.56	-3.6	21.96	33.01	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QAM16	25.67	-3.6	22.07	33.01	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QAM64	24.04	-3.6	20.44	33.01	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QAM64	24.19	-3.6	20.59	33.01	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QAM64	24.18	-3.6	20.58	33.01	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QAM256	21.97	-3.6	18.37	33.01	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QAM256	22.16	-3.6	18.56	33.01	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QAM256	22.39	-3.6	18.79	33.01	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QPSK	24.93	-3.6	21.33	33.01	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QPSK	24.76	-3.6	21.16	33.01	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QPSK	24.97	-3.6	21.37	33.01	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QAM16	24.56	-3.6	20.96	33.01	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QAM16	24.51	-3.6	20.91	33.01	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QAM16	24.71	-3.6	21.11	33.01	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QAM64	23.01	-3.6	19.41	33.01	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QAM64	23.10	-3.6	19.50	33.01	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QAM64	23.11	-3.6	19.51	33.01	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QAM256	20.28	-3.6	16.68	33.01	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QAM256	20.07	-3.6	16.47	33.01	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QAM256	20.27	-3.6	16.67	33.01	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_BPSK	27.11	-3.6	23.51	33.01	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_BPSK	26.96	-3.6	23.36	33.01	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_BPSK	27.07	-3.6	23.47	33.01	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QPSK	27.05	-3.6	23.45	33.01	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QPSK	26.91	-3.6	23.31	33.01	PASS

n77(3450-3550)	30	20	630668	1@49	DFT_QPSK	26.99	-3.6	23.39	33.01	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QAM16	26.05	-3.6	22.45	33.01	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM16	26.14	-3.6	22.54	33.01	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM16	25.97	-3.6	22.37	33.01	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QAM64	24.64	-3.6	21.04	33.01	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM64	24.77	-3.6	21.17	33.01	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM64	24.79	-3.6	21.19	33.01	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QAM256	22.79	-3.6	19.19	33.01	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM256	22.91	-3.6	19.31	33.01	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM256	22.89	-3.6	19.29	33.01	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QPSK	25.52	-3.6	21.92	33.01	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QPSK	25.39	-3.6	21.79	33.01	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QPSK	25.46	-3.6	21.86	33.01	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM16	25.13	-3.6	21.53	33.01	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM16	25.08	-3.6	21.48	33.01	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM16	25.17	-3.6	21.57	33.01	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM64	23.66	-3.6	20.06	33.01	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM64	23.74	-3.6	20.14	33.01	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM64	23.72	-3.6	20.12	33.01	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM256	20.75	-3.6	17.15	33.01	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM256	20.70	-3.6	17.10	33.01	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM256	20.79	-3.6	17.19	33.01	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_BPSK	26.81	-3.6	23.21	33.01	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_BPSK	26.78	-3.6	23.18	33.01	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_BPSK	26.58	-3.6	22.98	33.01	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QPSK	26.79	-3.6	23.19	33.01	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QPSK	26.72	-3.6	23.12	33.01	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QPSK	26.51	-3.6	22.91	33.01	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QAM16	25.80	-3.6	22.20	33.01	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM16	26.04	-3.6	22.44	33.01	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM16	25.79	-3.6	22.19	33.01	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QAM64	24.32	-3.6	20.72	33.01	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM64	24.50	-3.6	20.90	33.01	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM64	24.30	-3.6	20.70	33.01	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QAM256	22.42	-3.6	18.82	33.01	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM256	22.55	-3.6	18.95	33.01	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM256	22.35	-3.6	18.75	33.01	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QPSK	25.19	-3.6	21.59	33.01	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QPSK	25.33	-3.6	21.73	33.01	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QPSK	25.08	-3.6	21.48	33.01	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QAM16	24.77	-3.6	21.17	33.01	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM16	24.96	-3.6	21.36	33.01	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM16	24.67	-3.6	21.07	33.01	PASS

n77(3450-3550)	30	20	633334	25@12	CP_QAM64	23.26	-3.6	19.66	33.01	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM64	23.65	-3.6	20.05	33.01	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM64	23.31	-3.6	19.71	33.01	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QAM256	20.45	-3.6	16.85	33.01	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM256	20.52	-3.6	16.92	33.01	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM256	20.38	-3.6	16.78	33.01	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_BPSK	26.49	-3.6	22.89	33.01	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_BPSK	26.41	-3.6	22.81	33.01	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_BPSK	26.50	-3.6	22.90	33.01	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QPSK	26.44	-3.6	22.84	33.01	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QPSK	26.30	-3.6	22.70	33.01	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QPSK	26.28	-3.6	22.68	33.01	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM16	25.44	-3.6	21.84	33.01	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM16	25.70	-3.6	22.10	33.01	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM16	25.54	-3.6	21.94	33.01	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM64	23.98	-3.6	20.38	33.01	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM64	24.22	-3.6	20.62	33.01	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM64	24.09	-3.6	20.49	33.01	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM256	22.09	-3.6	18.49	33.01	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM256	22.09	-3.6	18.49	33.01	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM256	22.31	-3.6	18.71	33.01	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QPSK	24.93	-3.6	21.33	33.01	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QPSK	24.85	-3.6	21.25	33.01	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QPSK	24.89	-3.6	21.29	33.01	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM16	24.53	-3.6	20.93	33.01	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM16	24.50	-3.6	20.90	33.01	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM16	24.79	-3.6	21.19	33.01	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM64	22.99	-3.6	19.39	33.01	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM64	23.19	-3.6	19.59	33.01	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM64	23.16	-3.6	19.56	33.01	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM256	20.11	-3.6	16.51	33.01	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM256	20.22	-3.6	16.62	33.01	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM256	20.04	-3.6	16.44	33.01	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_BPSK	27.13	-3.6	23.53	33.01	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_BPSK	26.77	-3.6	23.17	33.01	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_BPSK	27.00	-3.6	23.40	33.01	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QPSK	27.06	-3.6	23.46	33.01	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QPSK	26.67	-3.6	23.07	33.01	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QPSK	26.75	-3.6	23.15	33.01	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM16	26.02	-3.6	22.42	33.01	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QAM16	25.99	-3.6	22.39	33.01	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM16	26.14	-3.6	22.54	33.01	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM64	24.67	-3.6	21.07	33.01	PASS

n77(3450-3550)	30	30	631000	1@1	DFT_QAM64	24.44	-3.6	20.84	33.01	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM64	24.66	-3.6	21.06	33.01	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM256	22.76	-3.6	19.16	33.01	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QAM256	22.76	-3.6	19.16	33.01	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM256	22.84	-3.6	19.24	33.01	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QPSK	25.50	-3.6	21.90	33.01	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QPSK	25.28	-3.6	21.68	33.01	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QPSK	25.46	-3.6	21.86	33.01	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM16	25.07	-3.6	21.47	33.01	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM16	24.83	-3.6	21.23	33.01	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM16	25.34	-3.6	21.74	33.01	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM64	23.76	-3.6	20.16	33.01	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM64	23.52	-3.6	19.92	33.01	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM64	23.60	-3.6	20.00	33.01	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM256	20.80	-3.6	17.20	33.01	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM256	20.59	-3.6	16.99	33.01	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM256	20.61	-3.6	17.01	33.01	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_BPSK	26.76	-3.6	23.16	33.01	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_BPSK	26.80	-3.6	23.20	33.01	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_BPSK	26.57	-3.6	22.97	33.01	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QPSK	26.74	-3.6	23.14	33.01	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QPSK	26.77	-3.6	23.17	33.01	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QPSK	26.44	-3.6	22.84	33.01	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM16	25.73	-3.6	22.13	33.01	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM16	25.96	-3.6	22.36	33.01	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM16	25.45	-3.6	21.85	33.01	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM64	24.33	-3.6	20.73	33.01	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM64	24.61	-3.6	21.01	33.01	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM64	24.30	-3.6	20.70	33.01	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM256	22.44	-3.6	18.84	33.01	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM256	22.49	-3.6	18.89	33.01	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM256	22.54	-3.6	18.94	33.01	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QPSK	25.28	-3.6	21.68	33.01	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QPSK	25.27	-3.6	21.67	33.01	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QPSK	25.07	-3.6	21.47	33.01	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM16	24.81	-3.6	21.21	33.01	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM16	24.90	-3.6	21.30	33.01	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QAM16	24.71	-3.6	21.11	33.01	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM64	23.42	-3.6	19.82	33.01	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM64	23.39	-3.6	19.79	33.01	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QAM64	23.20	-3.6	19.60	33.01	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM256	20.44	-3.6	16.84	33.01	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM256	20.59	-3.6	16.99	33.01	PASS

n77(3450-3550)	30	30	633334	1@76	CP_QAM256	20.34	-3.6	16.74	33.01	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_BPSK	26.51	-3.6	22.91	33.01	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_BPSK	26.61	-3.6	23.01	33.01	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_BPSK	26.27	-3.6	22.67	33.01	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QPSK	26.53	-3.6	22.93	33.01	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QPSK	26.54	-3.6	22.94	33.01	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QPSK	26.22	-3.6	22.62	33.01	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QAM16	25.45	-3.6	21.85	33.01	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM16	25.38	-3.6	21.78	33.01	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM16	25.43	-3.6	21.83	33.01	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QAM64	23.99	-3.6	20.39	33.01	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM64	24.41	-3.6	20.81	33.01	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM64	24.15	-3.6	20.55	33.01	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QAM256	22.06	-3.6	18.46	33.01	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM256	22.60	-3.6	19.00	33.01	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM256	22.29	-3.6	18.69	33.01	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QPSK	24.98	-3.6	21.38	33.01	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QPSK	24.97	-3.6	21.37	33.01	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QPSK	24.66	-3.6	21.06	33.01	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM16	24.41	-3.6	20.81	33.01	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM16	24.70	-3.6	21.10	33.01	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM16	24.45	-3.6	20.85	33.01	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM64	23.09	-3.6	19.49	33.01	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM64	23.21	-3.6	19.61	33.01	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM64	22.91	-3.6	19.31	33.01	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM256	20.11	-3.6	16.51	33.01	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM256	20.04	-3.6	16.44	33.01	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM256	19.77	-3.6	16.17	33.01	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_BPSK	27.08	-3.6	23.48	33.01	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_BPSK	26.60	-3.6	23.00	33.01	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_BPSK	26.55	-3.6	22.95	33.01	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QPSK	27.18	-3.6	23.58	33.01	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QPSK	26.50	-3.6	22.90	33.01	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QPSK	26.34	-3.6	22.74	33.01	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QAM16	26.10	-3.6	22.50	33.01	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM16	25.75	-3.6	22.15	33.01	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM16	25.69	-3.6	22.09	33.01	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QAM64	24.72	-3.6	21.12	33.01	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM64	24.41	-3.6	20.81	33.01	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM64	24.27	-3.6	20.67	33.01	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QAM256	22.67	-3.6	19.07	33.01	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM256	22.30	-3.6	18.70	33.01	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM256	22.30	-3.6	18.70	33.01	PASS

n77(3450-3550)	30	40	631334	53@26	CP_QPSK	25.61	-3.6	22.01	33.01	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QPSK	24.97	-3.6	21.37	33.01	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QPSK	24.91	-3.6	21.31	33.01	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM16	25.06	-3.6	21.46	33.01	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM16	24.69	-3.6	21.09	33.01	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QAM16	24.62	-3.6	21.02	33.01	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM64	23.62	-3.6	20.02	33.01	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM64	23.14	-3.6	19.54	33.01	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QAM64	23.14	-3.6	19.54	33.01	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM256	20.75	-3.6	17.15	33.01	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM256	20.02	-3.6	16.42	33.01	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QAM256	20.18	-3.6	16.58	33.01	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_BPSK	26.82	-3.6	23.22	33.01	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_BPSK	26.62	-3.6	23.02	33.01	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_BPSK	26.34	-3.6	22.74	33.01	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QPSK	26.74	-3.6	23.14	33.01	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QPSK	26.55	-3.6	22.95	33.01	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QPSK	26.28	-3.6	22.68	33.01	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM16	25.81	-3.6	22.21	33.01	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM16	26.02	-3.6	22.42	33.01	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM16	25.54	-3.6	21.94	33.01	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM64	24.36	-3.6	20.76	33.01	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM64	24.37	-3.6	20.77	33.01	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM64	24.06	-3.6	20.46	33.01	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM256	22.43	-3.6	18.83	33.01	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM256	22.77	-3.6	19.17	33.01	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM256	22.41	-3.6	18.81	33.01	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QPSK	25.26	-3.6	21.66	33.01	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QPSK	25.29	-3.6	21.69	33.01	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QPSK	24.88	-3.6	21.28	33.01	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM16	24.78	-3.6	21.18	33.01	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QAM16	25.06	-3.6	21.46	33.01	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM16	24.72	-3.6	21.12	33.01	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM64	23.24	-3.6	19.64	33.01	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QAM64	23.09	-3.6	19.49	33.01	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM64	23.06	-3.6	19.46	33.01	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM256	20.42	-3.6	16.82	33.01	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QAM256	20.33	-3.6	16.73	33.01	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM256	20.19	-3.6	16.59	33.01	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_BPSK	26.58	-3.6	22.98	33.01	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_BPSK	26.31	-3.6	22.71	33.01	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_BPSK	26.06	-3.6	22.46	33.01	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QPSK	26.58	-3.6	22.98	33.01	PASS

n77(3450-3550)	30	40	635332	1@1	DFT_QPSK	26.12	-3.6	22.52	33.01	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QPSK	25.89	-3.6	22.29	33.01	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM16	25.55	-3.6	21.95	33.01	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QAM16	25.44	-3.6	21.84	33.01	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM16	25.32	-3.6	21.72	33.01	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM64	24.11	-3.6	20.51	33.01	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QAM64	23.95	-3.6	20.35	33.01	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM64	23.77	-3.6	20.17	33.01	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM256	22.18	-3.6	18.58	33.01	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QAM256	22.31	-3.6	18.71	33.01	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM256	22.10	-3.6	18.50	33.01	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QPSK	25.04	-3.6	21.44	33.01	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QPSK	24.89	-3.6	21.29	33.01	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QPSK	24.61	-3.6	21.01	33.01	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM16	24.46	-3.6	20.86	33.01	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM16	24.35	-3.6	20.75	33.01	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM16	24.44	-3.6	20.84	33.01	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM64	23.05	-3.6	19.45	33.01	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM64	22.97	-3.6	19.37	33.01	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM64	22.71	-3.6	19.11	33.01	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM256	20.21	-3.6	16.61	33.01	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM256	19.83	-3.6	16.23	33.01	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM256	19.64	-3.6	16.04	33.01	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_BPSK	27.22	-3.6	23.62	33.01	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_BPSK	26.91	-3.6	23.31	33.01	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_BPSK	26.55	-3.6	22.95	33.01	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QPSK	27.29	-3.6	23.69	33.01	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QPSK	26.81	-3.6	23.21	33.01	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QPSK	26.52	-3.6	22.92	33.01	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QAM16	26.28	-3.6	22.68	33.01	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM16	26.14	-3.6	22.54	33.01	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QAM16	25.83	-3.6	22.23	33.01	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QAM64	24.81	-3.6	21.21	33.01	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM64	24.82	-3.6	21.22	33.01	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QAM64	24.48	-3.6	20.88	33.01	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QAM256	23.09	-3.6	19.49	33.01	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM256	22.74	-3.6	19.14	33.01	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QAM256	22.55	-3.6	18.95	33.01	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QPSK	25.71	-3.6	22.11	33.01	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QPSK	25.47	-3.6	21.87	33.01	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QPSK	25.17	-3.6	21.57	33.01	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QAM16	25.23	-3.6	21.63	33.01	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QAM16	25.20	-3.6	21.60	33.01	PASS

n77(3450-3550)	30	50	631668	1@131	CP_QAM16	24.67	-3.6	21.07	33.01	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QAM64	23.78	-3.6	20.18	33.01	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QAM64	23.36	-3.6	19.76	33.01	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QAM64	23.00	-3.6	19.40	33.01	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QAM256	20.99	-3.6	17.39	33.01	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QAM256	20.58	-3.6	16.98	33.01	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QAM256	20.27	-3.6	16.67	33.01	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_BPSK	26.89	-3.6	23.29	33.01	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_BPSK	27.15	-3.6	23.55	33.01	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_BPSK	26.58	-3.6	22.98	33.01	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QPSK	26.95	-3.6	23.35	33.01	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QPSK	26.87	-3.6	23.27	33.01	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QPSK	26.54	-3.6	22.94	33.01	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QAM16	25.95	-3.6	22.35	33.01	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM16	25.99	-3.6	22.39	33.01	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QAM16	25.83	-3.6	22.23	33.01	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QAM64	24.44	-3.6	20.84	33.01	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM64	24.96	-3.6	21.36	33.01	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QAM64	24.22	-3.6	20.62	33.01	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QAM256	22.49	-3.6	18.89	33.01	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM256	23.26	-3.6	19.66	33.01	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QAM256	22.72	-3.6	19.12	33.01	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QPSK	25.36	-3.6	21.76	33.01	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QPSK	25.42	-3.6	21.82	33.01	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QPSK	24.95	-3.6	21.35	33.01	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QAM16	24.91	-3.6	21.31	33.01	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QAM16	25.36	-3.6	21.76	33.01	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QAM16	24.77	-3.6	21.17	33.01	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QAM64	23.45	-3.6	19.85	33.01	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QAM64	23.58	-3.6	19.98	33.01	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QAM64	23.21	-3.6	19.61	33.01	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QAM256	20.52	-3.6	16.92	33.01	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QAM256	20.46	-3.6	16.86	33.01	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QAM256	19.90	-3.6	16.30	33.01	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_BPSK	26.81	-3.6	23.21	33.01	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_BPSK	26.54	-3.6	22.94	33.01	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_BPSK	26.41	-3.6	22.81	33.01	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QPSK	26.74	-3.6	23.14	33.01	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QPSK	26.58	-3.6	22.98	33.01	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QPSK	26.41	-3.6	22.81	33.01	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QAM16	25.83	-3.6	22.23	33.01	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM16	25.49	-3.6	21.89	33.01	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QAM16	25.23	-3.6	21.63	33.01	PASS

n77(3450-3550)	30	50	635000	64@32	DFT_QAM64	24.29	-3.6	20.69	33.01	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM64	24.25	-3.6	20.65	33.01	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QAM64	24.12	-3.6	20.52	33.01	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QAM256	22.30	-3.6	18.70	33.01	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM256	22.62	-3.6	19.02	33.01	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QAM256	22.38	-3.6	18.78	33.01	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QPSK	25.21	-3.6	21.61	33.01	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QPSK	24.91	-3.6	21.31	33.01	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QPSK	24.75	-3.6	21.15	33.01	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QAM16	24.68	-3.6	21.08	33.01	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QAM16	24.75	-3.6	21.15	33.01	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QAM16	24.63	-3.6	21.03	33.01	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QAM64	23.30	-3.6	19.70	33.01	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QAM64	23.10	-3.6	19.50	33.01	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QAM64	22.84	-3.6	19.24	33.01	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QAM256	20.40	-3.6	16.80	33.01	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QAM256	19.87	-3.6	16.27	33.01	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QAM256	19.71	-3.6	16.11	33.01	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_BPSK	27.19	-3.6	23.59	33.01	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_BPSK	26.80	-3.6	23.20	33.01	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_BPSK	26.40	-3.6	22.80	33.01	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QPSK	27.20	-3.6	23.60	33.01	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QPSK	26.75	-3.6	23.15	33.01	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QPSK	26.45	-3.6	22.85	33.01	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM16	26.13	-3.6	22.53	33.01	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM16	25.56	-3.6	21.96	33.01	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QAM16	25.25	-3.6	21.65	33.01	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM64	24.69	-3.6	21.09	33.01	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM64	24.45	-3.6	20.85	33.01	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QAM64	24.06	-3.6	20.46	33.01	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM256	22.91	-3.6	19.31	33.01	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM256	22.91	-3.6	19.31	33.01	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QAM256	22.44	-3.6	18.84	33.01	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QPSK	25.58	-3.6	21.98	33.01	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QPSK	25.00	-3.6	21.40	33.01	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QPSK	24.68	-3.6	21.08	33.01	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM16	25.18	-3.6	21.58	33.01	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QAM16	25.04	-3.6	21.44	33.01	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM16	24.63	-3.6	21.03	33.01	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM64	23.70	-3.6	20.10	33.01	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QAM64	23.20	-3.6	19.60	33.01	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM64	22.93	-3.6	19.33	33.01	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM256	20.81	-3.6	17.21	33.01	PASS

n77(3450-3550)	30	60	632000	1@1	CP_QAM256	20.24	-3.6	16.64	33.01	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM256	19.78	-3.6	16.18	33.01	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_BPSK	26.96	-3.6	23.36	33.01	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_BPSK	26.81	-3.6	23.21	33.01	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_BPSK	26.20	-3.6	22.60	33.01	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QPSK	26.87	-3.6	23.27	33.01	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QPSK	26.80	-3.6	23.20	33.01	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QPSK	26.21	-3.6	22.61	33.01	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM16	25.86	-3.6	22.26	33.01	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QAM16	26.06	-3.6	22.46	33.01	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM16	25.48	-3.6	21.88	33.01	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM64	24.43	-3.6	20.83	33.01	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QAM64	24.37	-3.6	20.77	33.01	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM64	23.82	-3.6	20.22	33.01	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM256	22.53	-3.6	18.93	33.01	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QAM256	22.87	-3.6	19.27	33.01	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM256	22.13	-3.6	18.53	33.01	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QPSK	25.32	-3.6	21.72	33.01	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QPSK	25.23	-3.6	21.63	33.01	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QPSK	24.59	-3.6	20.99	33.01	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM16	24.87	-3.6	21.27	33.01	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM16	25.32	-3.6	21.72	33.01	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM16	24.74	-3.6	21.14	33.01	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM64	23.38	-3.6	19.78	33.01	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM64	23.40	-3.6	19.80	33.01	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM64	22.95	-3.6	19.35	33.01	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM256	20.53	-3.6	16.93	33.01	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM256	20.36	-3.6	16.76	33.01	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM256	19.81	-3.6	16.21	33.01	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_BPSK	26.80	-3.6	23.20	33.01	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_BPSK	26.62	-3.6	23.02	33.01	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_BPSK	26.12	-3.6	22.52	33.01	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QPSK	26.80	-3.6	23.20	33.01	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QPSK	26.50	-3.6	22.90	33.01	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QPSK	26.16	-3.6	22.56	33.01	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM16	25.75	-3.6	22.15	33.01	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM16	25.92	-3.6	22.32	33.01	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QAM16	25.43	-3.6	21.83	33.01	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM64	24.31	-3.6	20.71	33.01	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM64	24.12	-3.6	20.52	33.01	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QAM64	23.77	-3.6	20.17	33.01	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM256	22.36	-3.6	18.76	33.01	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM256	22.50	-3.6	18.90	33.01	PASS

n77(3450-3550)	30	60	634666	1@160	DFT_QAM256	22.11	-3.6	18.51	33.01	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QPSK	25.21	-3.6	21.61	33.01	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QPSK	24.94	-3.6	21.34	33.01	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QPSK	24.52	-3.6	20.92	33.01	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM16	24.76	-3.6	21.16	33.01	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QAM16	25.09	-3.6	21.49	33.01	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QAM16	24.66	-3.6	21.06	33.01	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM64	23.24	-3.6	19.64	33.01	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QAM64	23.23	-3.6	19.63	33.01	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QAM64	22.88	-3.6	19.28	33.01	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM256	20.40	-3.6	16.80	33.01	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QAM256	20.21	-3.6	16.61	33.01	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QAM256	19.68	-3.6	16.08	33.01	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_BPSK	27.14	-3.6	23.54	33.01	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_BPSK	26.58	-3.6	22.98	33.01	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_BPSK	26.15	-3.6	22.55	33.01	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QPSK	27.12	-3.6	23.52	33.01	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QPSK	26.43	-3.6	22.83	33.01	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QPSK	26.08	-3.6	22.48	33.01	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM16	26.05	-3.6	22.45	33.01	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM16	25.97	-3.6	22.37	33.01	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM16	25.41	-3.6	21.81	33.01	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM64	24.64	-3.6	21.04	33.01	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM64	24.19	-3.6	20.59	33.01	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM64	23.64	-3.6	20.04	33.01	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM256	22.63	-3.6	19.03	33.01	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM256	22.78	-3.6	19.18	33.01	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM256	21.94	-3.6	18.34	33.01	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QPSK	25.50	-3.6	21.90	33.01	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QPSK	25.09	-3.6	21.49	33.01	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QPSK	24.42	-3.6	20.82	33.01	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM16	25.05	-3.6	21.45	33.01	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM16	24.95	-3.6	21.35	33.01	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM16	24.44	-3.6	20.84	33.01	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM64	23.55	-3.6	19.95	33.01	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM64	23.18	-3.6	19.58	33.01	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM64	22.65	-3.6	19.05	33.01	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM256	20.75	-3.6	17.15	33.01	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM256	20.21	-3.6	16.61	33.01	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM256	19.79	-3.6	16.19	33.01	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_BPSK	27.03	-3.6	23.43	33.01	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_BPSK	26.57	-3.6	22.97	33.01	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_BPSK	25.97	-3.6	22.37	33.01	PASS

n77(3450-3550)	30	80	633334	108@54	DFT_QPSK	26.95	-3.6	23.35	33.01	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QPSK	26.50	-3.6	22.90	33.01	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QPSK	25.85	-3.6	22.25	33.01	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QAM16	26.00	-3.6	22.40	33.01	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM16	25.93	-3.6	22.33	33.01	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM16	25.27	-3.6	21.67	33.01	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QAM64	24.53	-3.6	20.93	33.01	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM64	24.16	-3.6	20.56	33.01	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM64	23.47	-3.6	19.87	33.01	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QAM256	22.51	-3.6	18.91	33.01	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM256	22.99	-3.6	19.39	33.01	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM256	21.82	-3.6	18.22	33.01	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QPSK	25.42	-3.6	21.82	33.01	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QPSK	25.16	-3.6	21.56	33.01	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QPSK	24.45	-3.6	20.85	33.01	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM16	24.91	-3.6	21.31	33.01	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM16	25.05	-3.6	21.45	33.01	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM16	24.34	-3.6	20.74	33.01	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM64	23.54	-3.6	19.94	33.01	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM64	22.97	-3.6	19.37	33.01	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM64	22.34	-3.6	18.74	33.01	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM256	20.69	-3.6	17.09	33.01	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM256	20.23	-3.6	16.63	33.01	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM256	19.54	-3.6	15.94	33.01	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_BPSK	26.96	-3.6	23.36	33.01	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_BPSK	26.78	-3.6	23.18	33.01	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_BPSK	26.05	-3.6	22.45	33.01	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QPSK	26.91	-3.6	23.31	33.01	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QPSK	26.65	-3.6	23.05	33.01	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QPSK	26.02	-3.6	22.42	33.01	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM16	26.02	-3.6	22.42	33.01	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM16	26.09	-3.6	22.49	33.01	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM16	25.40	-3.6	21.80	33.01	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM64	24.45	-3.6	20.85	33.01	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM64	24.23	-3.6	20.63	33.01	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM64	23.61	-3.6	20.01	33.01	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM256	22.46	-3.6	18.86	33.01	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM256	23.05	-3.6	19.45	33.01	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM256	22.02	-3.6	18.42	33.01	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QPSK	25.30	-3.6	21.70	33.01	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QPSK	25.24	-3.6	21.64	33.01	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QPSK	24.61	-3.6	21.01	33.01	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM16	24.84	-3.6	21.24	33.01	PASS

n77(3450-3550)	30	80	634000	1@1	CP_QAM16	25.18	-3.6	21.58	33.01	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM16	24.51	-3.6	20.91	33.01	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM64	23.45	-3.6	19.85	33.01	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QAM64	23.18	-3.6	19.58	33.01	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM64	22.51	-3.6	18.91	33.01	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM256	20.58	-3.6	16.98	33.01	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QAM256	20.30	-3.6	16.70	33.01	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM256	19.73	-3.6	16.13	33.01	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_BPSK	27.04	-3.6	23.44	33.01	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_BPSK	26.49	-3.6	22.89	33.01	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_BPSK	25.80	-3.6	22.20	33.01	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QPSK	27.01	-3.6	23.41	33.01	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QPSK	26.31	-3.6	22.71	33.01	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QPSK	25.64	-3.6	22.04	33.01	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QAM16	26.00	-3.6	22.40	33.01	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QAM16	25.70	-3.6	22.10	33.01	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QAM16	24.99	-3.6	21.39	33.01	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QAM64	24.52	-3.6	20.92	33.01	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QAM64	23.95	-3.6	20.35	33.01	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QAM64	23.37	-3.6	19.77	33.01	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QAM256	22.54	-3.6	18.94	33.01	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QAM256	22.78	-3.6	19.18	33.01	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QAM256	21.67	-3.6	18.07	33.01	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QPSK	25.45	-3.6	21.85	33.01	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QPSK	24.97	-3.6	21.37	33.01	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QPSK	24.29	-3.6	20.69	33.01	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QAM16	25.02	-3.6	21.42	33.01	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QAM16	24.80	-3.6	21.20	33.01	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QAM16	24.15	-3.6	20.55	33.01	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QAM64	23.56	-3.6	19.96	33.01	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QAM64	22.88	-3.6	19.28	33.01	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QAM64	22.13	-3.6	18.53	33.01	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QAM256	20.59	-3.6	16.99	33.01	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QAM256	20.16	-3.6	16.56	33.01	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QAM256	19.38	-3.6	15.78	33.01	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_BPSK	26.92	-3.6	23.32	33.01	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_BPSK	26.35	-3.6	22.75	33.01	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_BPSK	25.82	-3.6	22.22	33.01	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QPSK	27.01	-3.6	23.41	33.01	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QPSK	26.32	-3.6	22.72	33.01	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QPSK	25.74	-3.6	22.14	33.01	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QAM16	26.02	-3.6	22.42	33.01	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QAM16	25.57	-3.6	21.97	33.01	PASS

n77(3450-3550)	30	90	633334	1@243	DFT_QAM16	25.06	-3.6	21.46	33.01	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QAM64	24.46	-3.6	20.86	33.01	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QAM64	23.93	-3.6	20.33	33.01	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QAM64	23.66	-3.6	20.06	33.01	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QAM256	22.55	-3.6	18.95	33.01	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QAM256	22.64	-3.6	19.04	33.01	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QAM256	21.80	-3.6	18.20	33.01	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QPSK	25.39	-3.6	21.79	33.01	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QPSK	25.09	-3.6	21.49	33.01	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QPSK	24.42	-3.6	20.82	33.01	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QAM16	24.91	-3.6	21.31	33.01	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QAM16	24.55	-3.6	20.95	33.01	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QAM16	23.93	-3.6	20.33	33.01	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QAM64	23.42	-3.6	19.82	33.01	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QAM64	23.19	-3.6	19.59	33.01	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QAM64	22.81	-3.6	19.21	33.01	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QAM256	20.65	-3.6	17.05	33.01	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QAM256	20.09	-3.6	16.49	33.01	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QAM256	19.51	-3.6	15.91	33.01	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_BPSK	26.95	-3.6	23.35	33.01	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_BPSK	26.54	-3.6	22.94	33.01	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_BPSK	25.96	-3.6	22.36	33.01	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QPSK	26.89	-3.6	23.29	33.01	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QPSK	26.38	-3.6	22.78	33.01	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QPSK	25.88	-3.6	22.28	33.01	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QAM16	25.98	-3.6	22.38	33.01	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QAM16	25.48	-3.6	21.88	33.01	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QAM16	24.92	-3.6	21.32	33.01	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QAM64	24.42	-3.6	20.82	33.01	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QAM64	24.08	-3.6	20.48	33.01	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QAM64	23.59	-3.6	19.99	33.01	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QAM256	22.46	-3.6	18.86	33.01	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QAM256	22.37	-3.6	18.77	33.01	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QAM256	21.78	-3.6	18.18	33.01	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QPSK	25.34	-3.6	21.74	33.01	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QPSK	25.12	-3.6	21.52	33.01	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QPSK	24.52	-3.6	20.92	33.01	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QAM16	24.82	-3.6	21.22	33.01	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QAM16	24.61	-3.6	21.01	33.01	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QAM16	24.14	-3.6	20.54	33.01	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QAM64	23.35	-3.6	19.75	33.01	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QAM64	23.31	-3.6	19.71	33.01	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QAM64	22.77	-3.6	19.17	33.01	PASS

n77(3450-3550)	30	90	633666	123@61	CP_QAM256	20.54	-3.6	16.94	33.01	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QAM256	20.08	-3.6	16.48	33.01	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QAM256	19.64	-3.6	16.04	33.01	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	26.89	-3.6	23.29	33.01	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_BPSK	26.28	-3.6	22.68	33.01	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_BPSK	25.70	-3.6	22.10	33.01	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	26.95	-3.6	23.35	33.01	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QPSK	26.21	-3.6	22.61	33.01	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QPSK	25.78	-3.6	22.18	33.01	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM16	25.97	-3.6	22.37	33.01	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM16	25.32	-3.6	21.72	33.01	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM16	24.71	-3.6	21.11	33.01	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM64	24.47	-3.6	20.87	33.01	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM64	23.91	-3.6	20.31	33.01	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM64	23.44	-3.6	19.84	33.01	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM256	22.50	-3.6	18.90	33.01	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM256	22.53	-3.6	18.93	33.01	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM256	21.68	-3.6	18.08	33.01	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QPSK	25.47	-3.6	21.87	33.01	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QPSK	24.84	-3.6	21.24	33.01	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QPSK	24.38	-3.6	20.78	33.01	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM16	24.91	-3.6	21.31	33.01	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM16	24.38	-3.6	20.78	33.01	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM16	23.89	-3.6	20.29	33.01	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM64	23.43	-3.6	19.83	33.01	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM64	23.06	-3.6	19.46	33.01	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM64	22.68	-3.6	19.08	33.01	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM256	20.68	-3.6	17.08	33.01	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM256	19.98	-3.6	16.38	33.01	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM256	19.32	-3.6	15.72	33.01	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	3.87	-35.60	-0.01	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	3.45	-38.07	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	4.45	-39.64	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	3.87	-30.96	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	3.45	-35.50	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	4.45	-18.42	-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	-21.38	-0.01	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	-20	-13.4	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	-10	-13.77	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	0	-18.25	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	10	-19.66	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	20	-14.72	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	30	-15.66	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	40	-13.15	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	50	-19.5	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	-30	-24.03	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	-20	-20.81	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	-10	-16.21	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	0	-14.21	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	10	-13.39	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	20	-16.54	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	30	-20.64	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	40	-21.95	-0.01	PASS	
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	50	-23.68	-0.01	PASS	

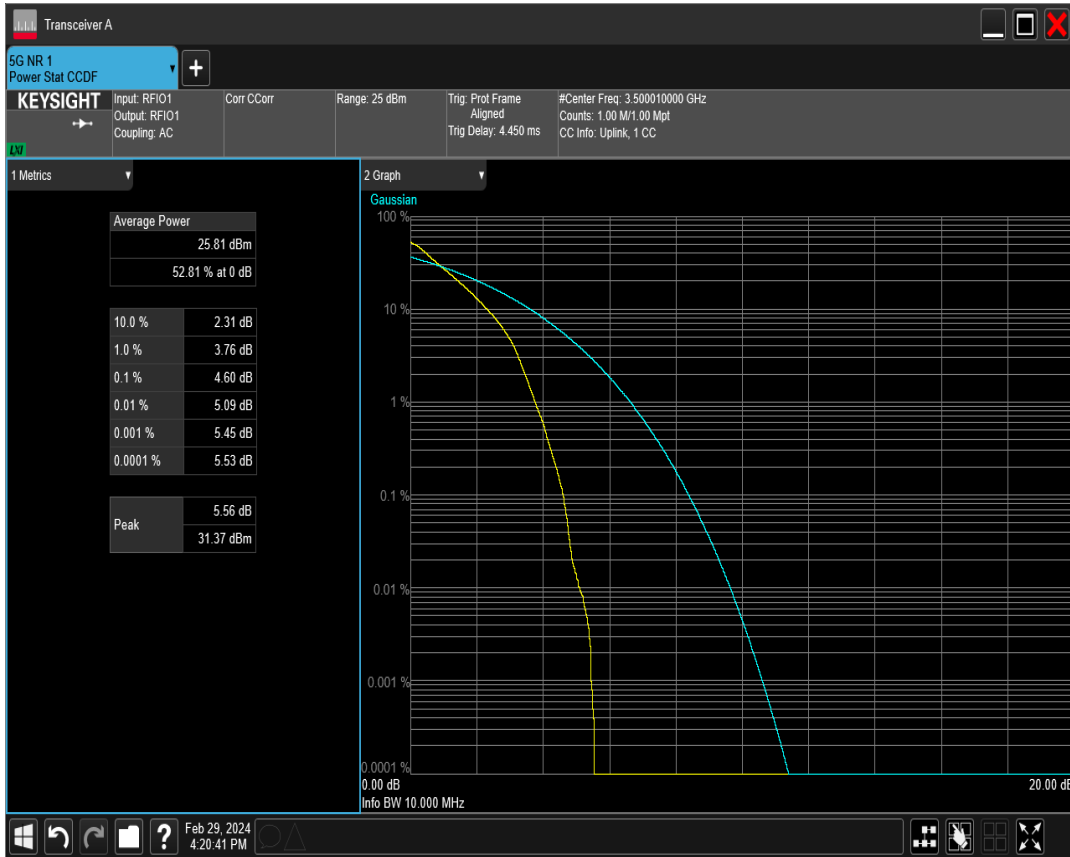
Note: Only the worst case shown in the report.

3 Peak-to-Average Ratio for NR FR1

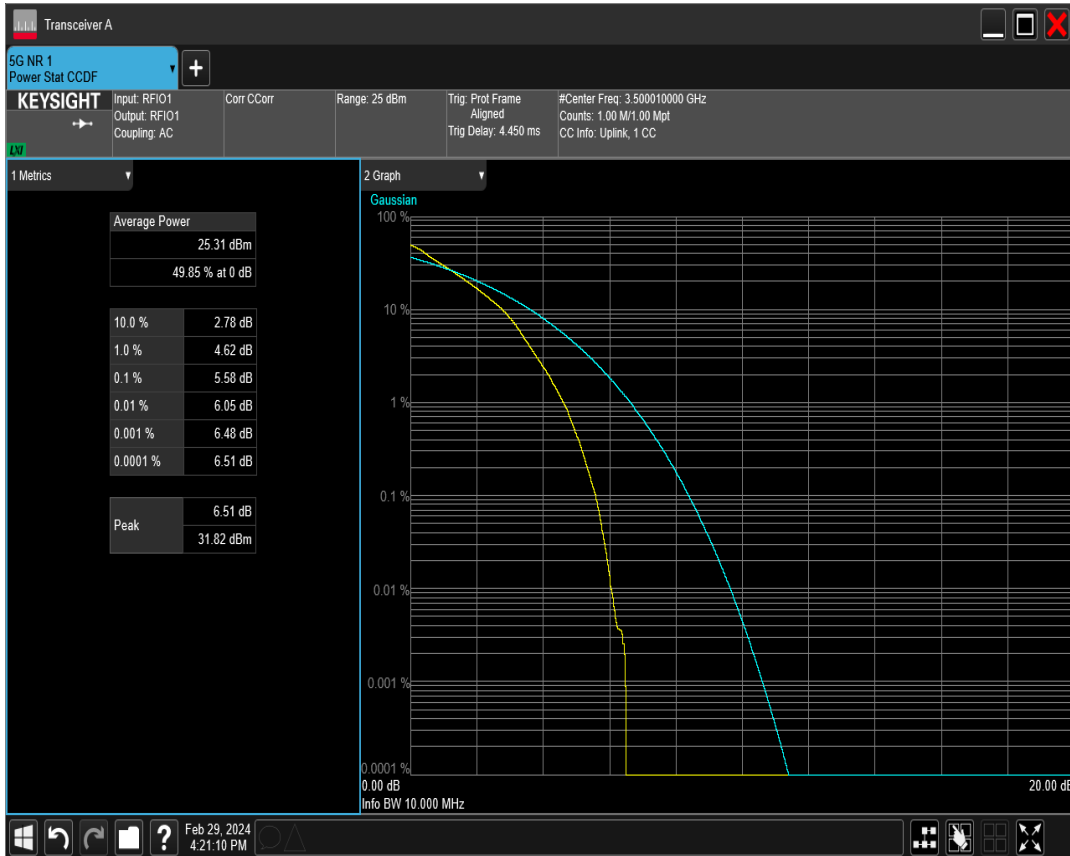
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3450-3550)	30	10	633334	24@0	DFT_BPSK	4.60	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QPSK	5.58	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM16	6.37	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM64	6.67	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	4.65	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QPSK	5.86	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM16	6.49	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM64	6.66	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM256	7.13	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	4.60	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	5.83	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM16	6.47	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM64	6.86	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	4.71	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QPSK	5.81	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM16	6.50	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM64	6.79	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM256	7.09	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_BPSK	4.69	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QPSK	5.85	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM16	6.63	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM64	6.84	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM256	7.06	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_BPSK	5.06	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QPSK	5.88	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM16	6.64	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM64	6.78	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	4.72	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QPSK	5.80	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM16	6.59	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM64	6.85	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	5.24	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QPSK	5.78	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM16	6.58	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM64	6.82	13	PASS

n77(3450-3550)	30	80	633334	216@0	DFT_QAM256	7.09	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_BPSK	4.93	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QPSK	5.86	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	6.87	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM256	7.09	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	5.24	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	5.82	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM16	6.56	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM64	6.80	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM256	7.07	13	PASS

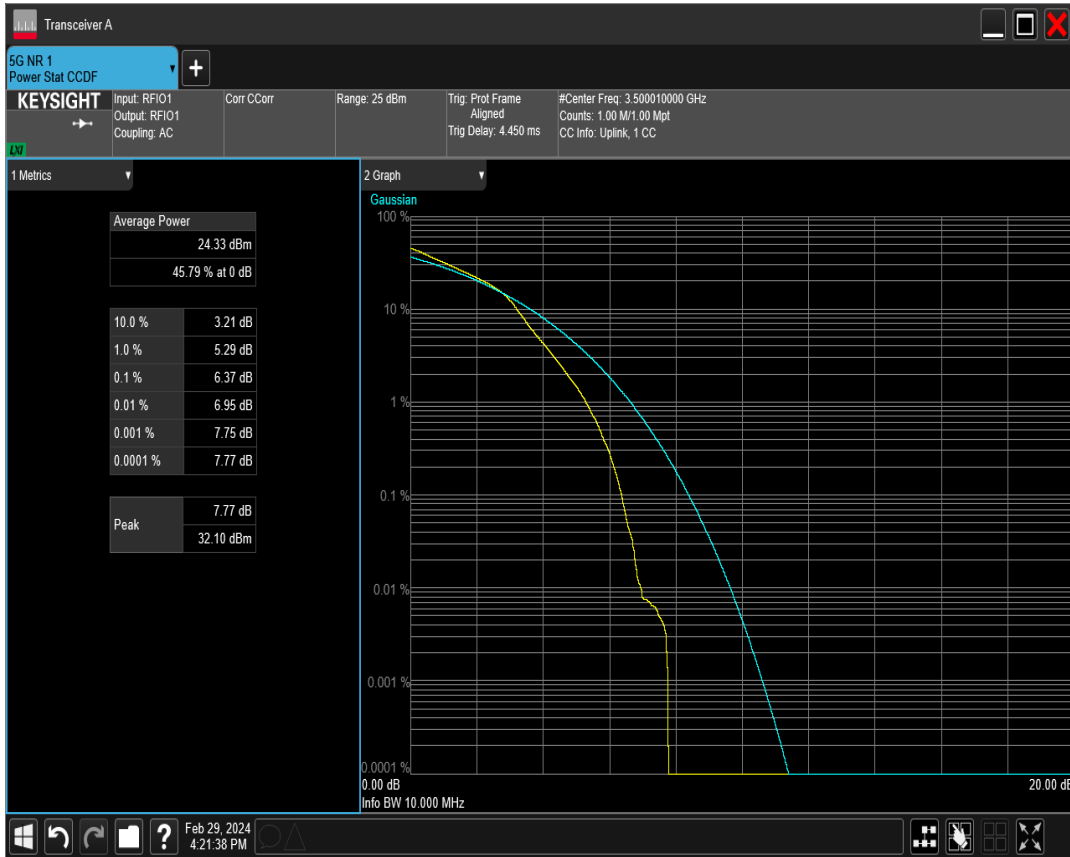
n77(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=633334 RB=24@0



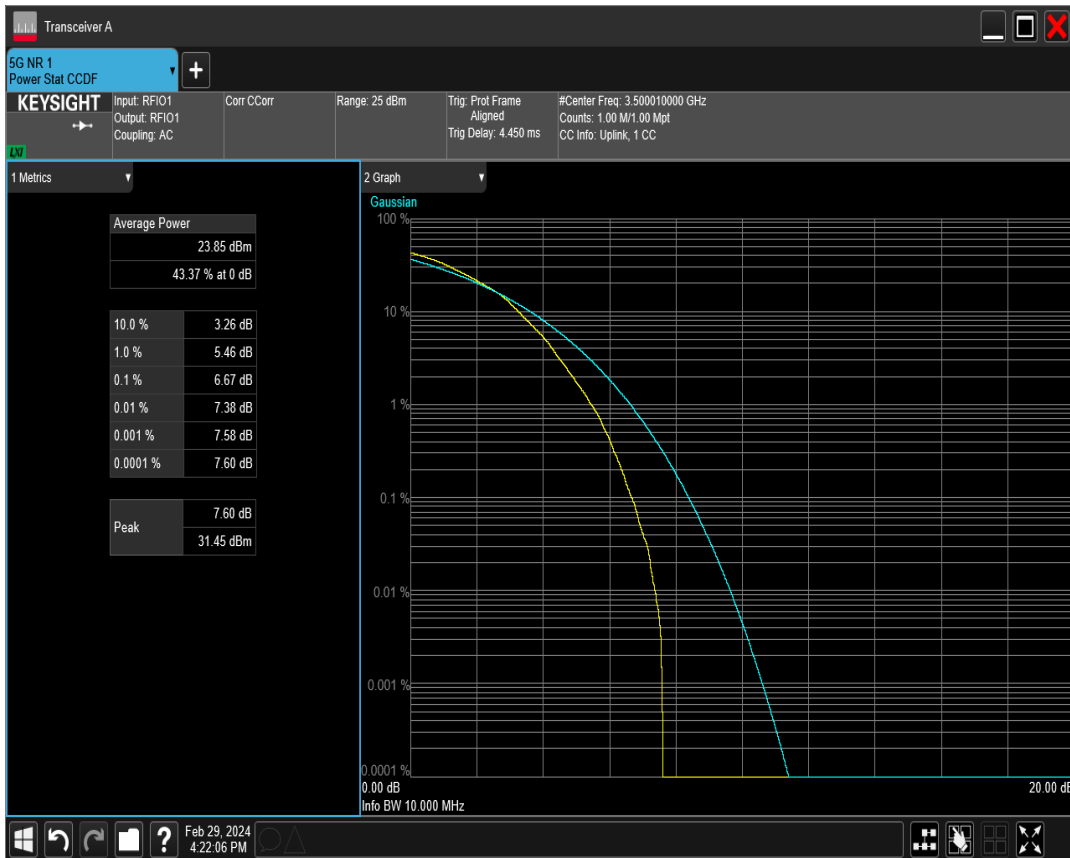
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=633334 RB=24@0



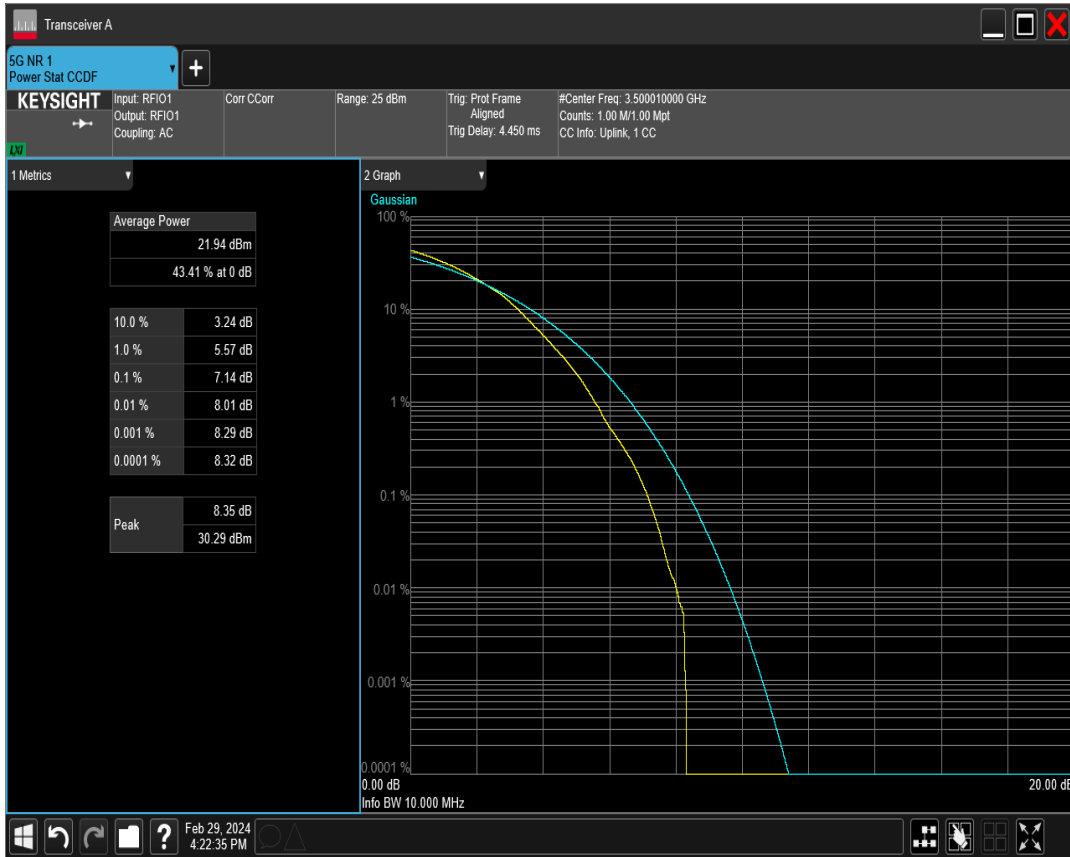
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=10MHz Channel=633334 RB=24@0



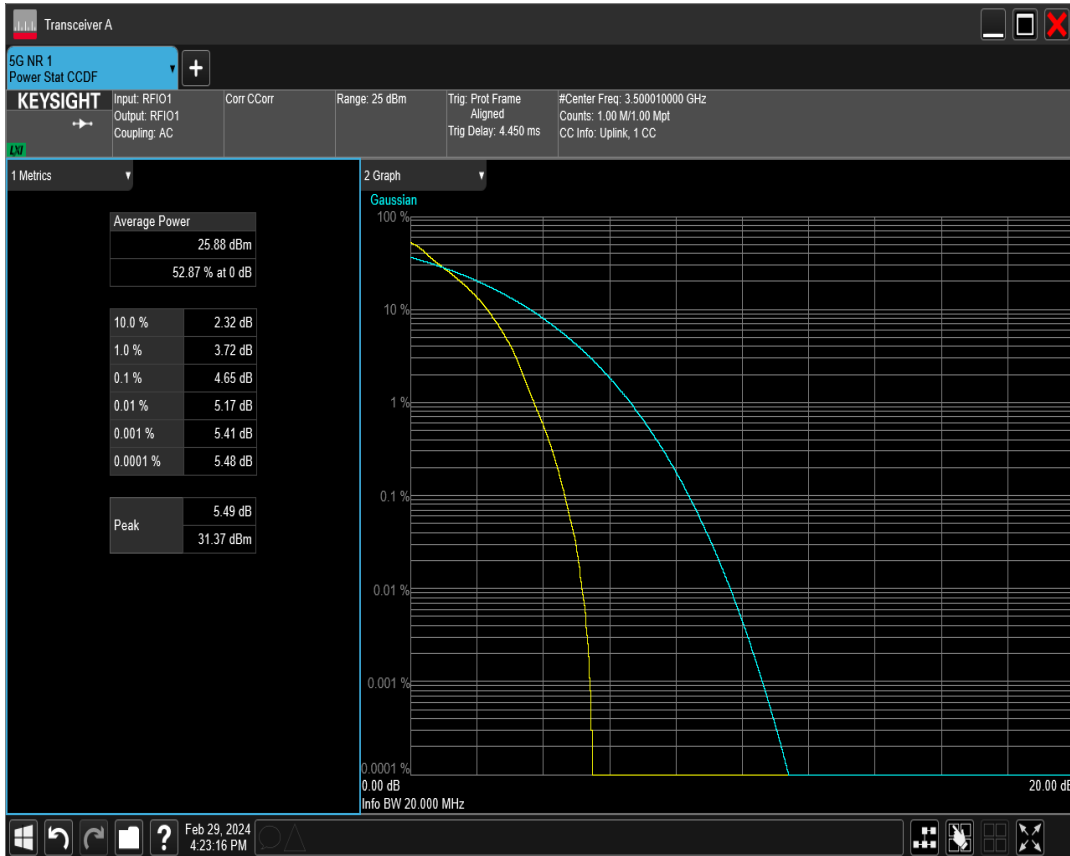
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=10MHz Channel=633334 RB=24@0



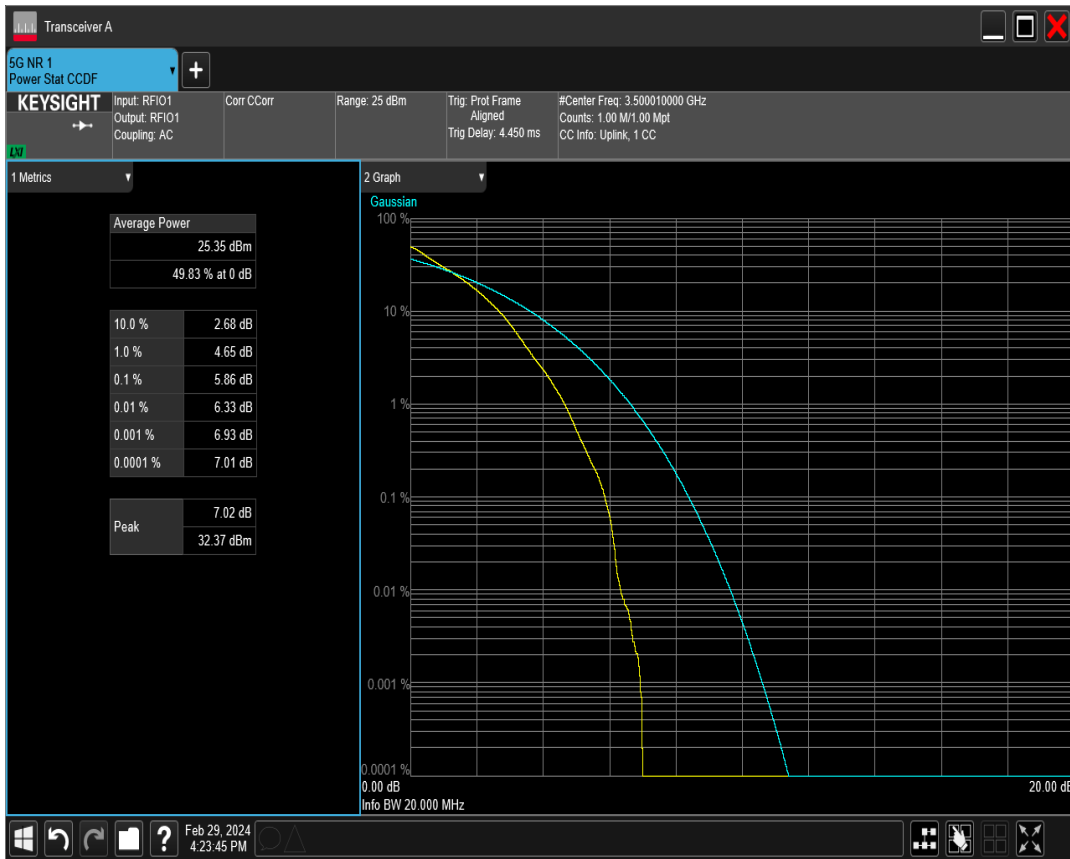
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=10MHz Channel=633334 RB=24@0



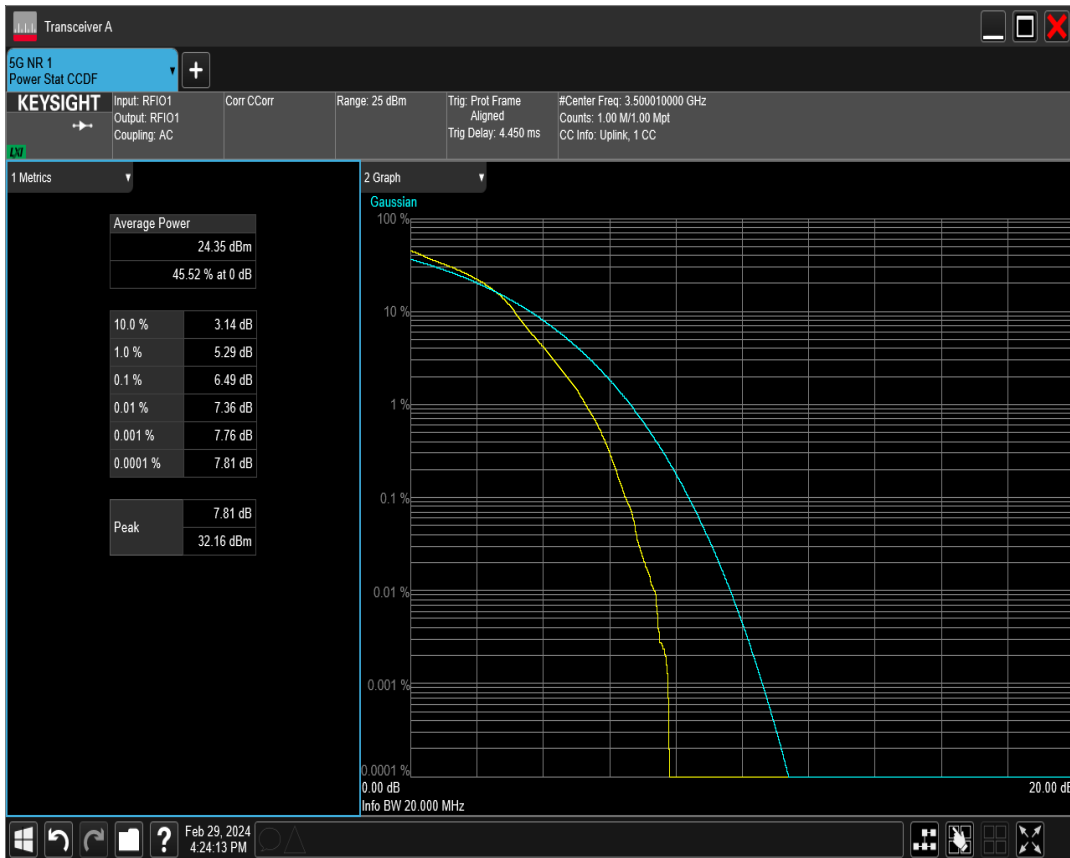
n77(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz Channel=633334 RB=36@0



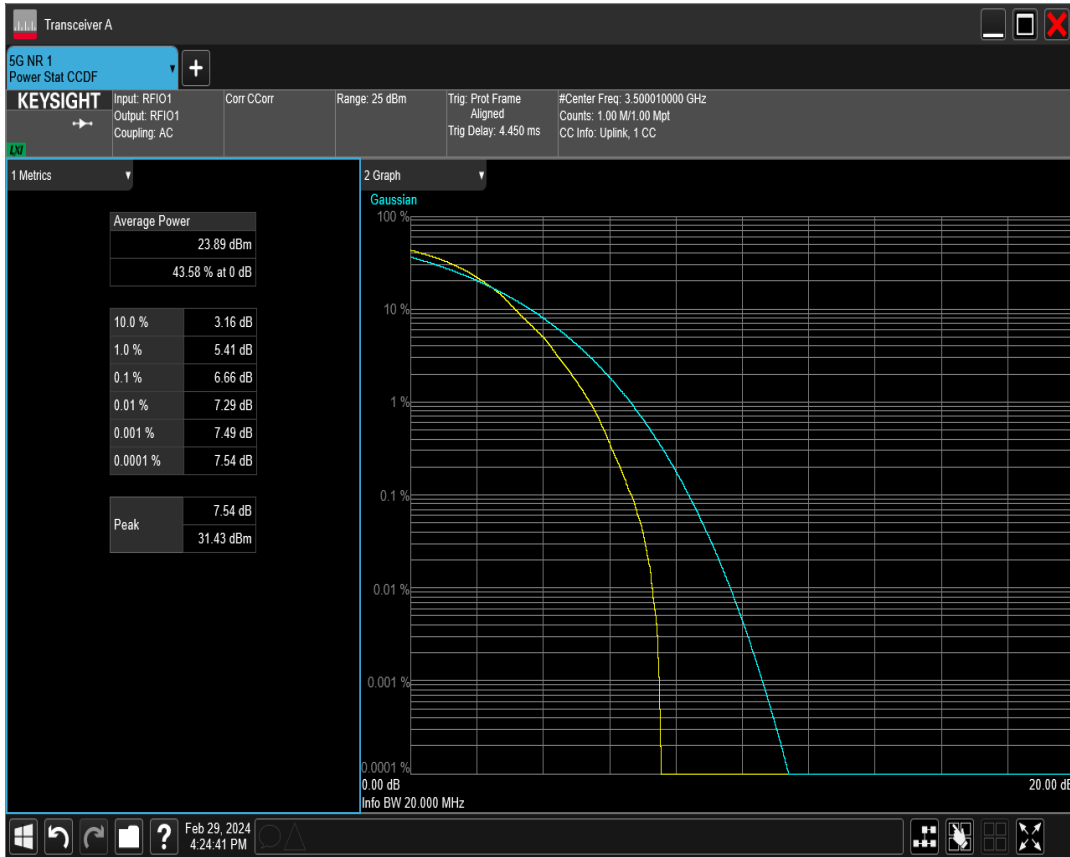
n77(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=633334 RB=36@0



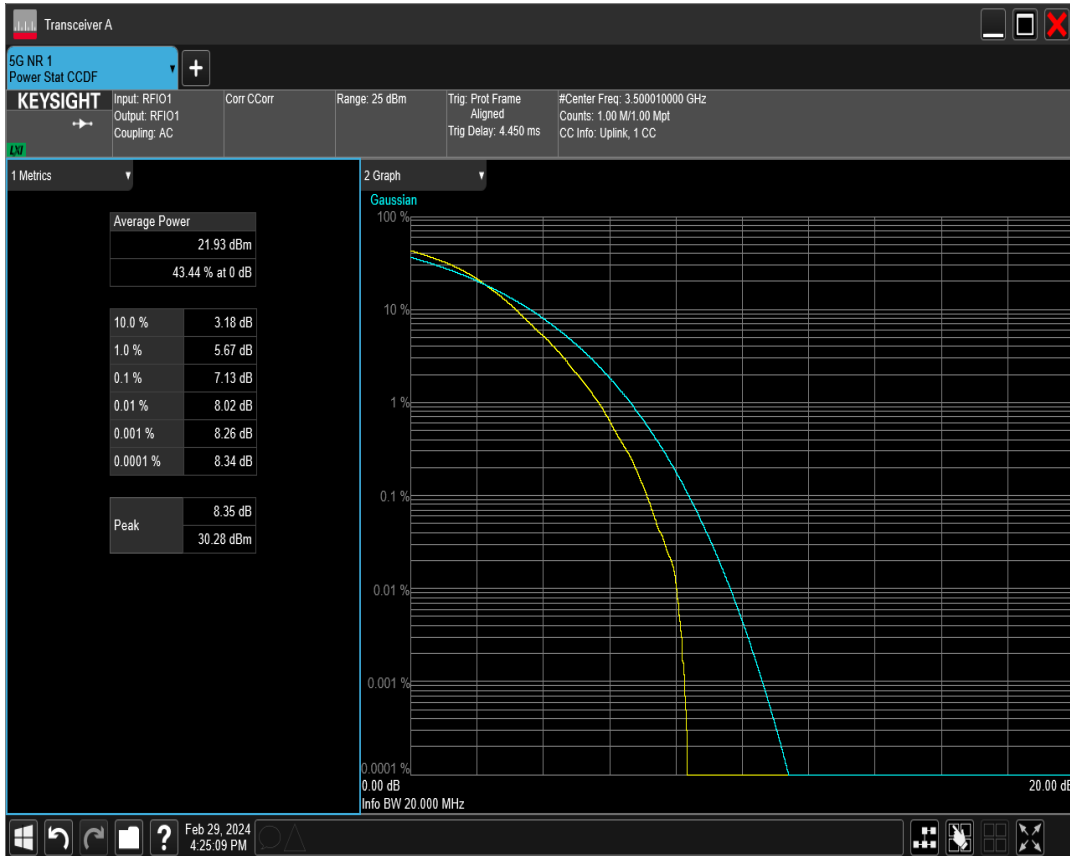
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=15MHz Channel=633334 RB=36@0



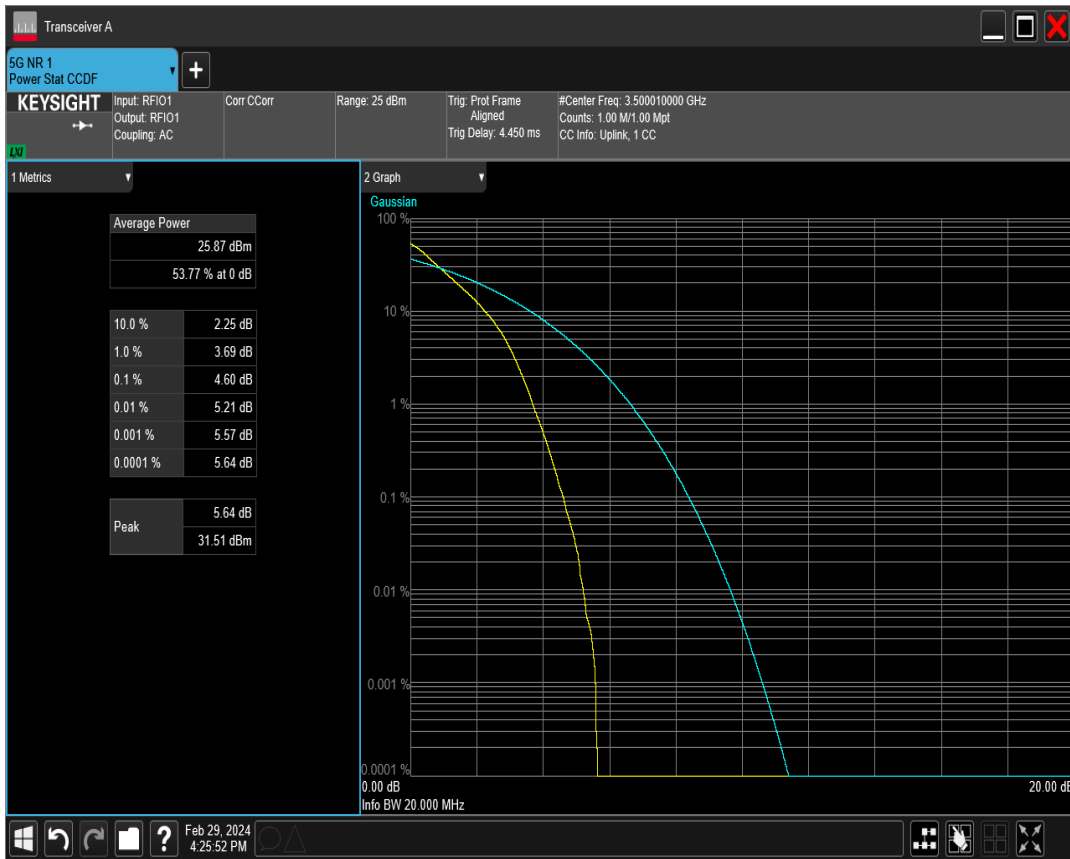
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=15MHz Channel=633334 RB=36@0



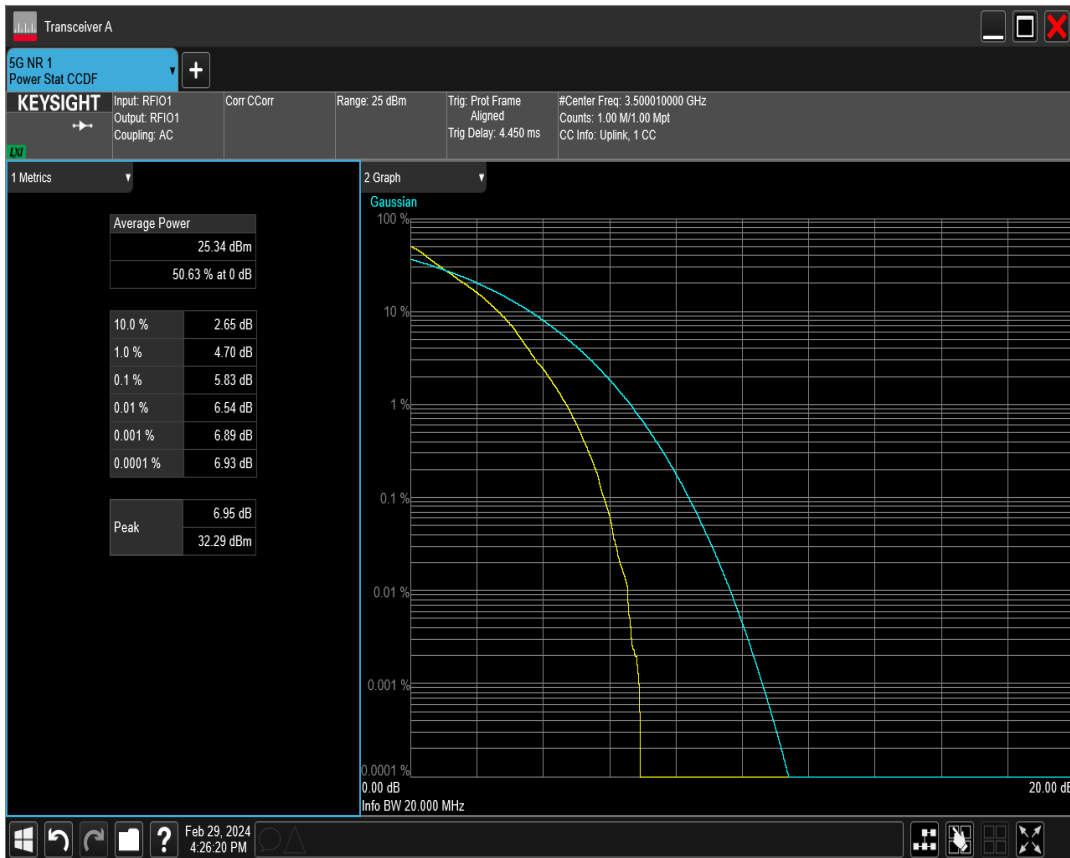
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=15MHz Channel=633334 RB=36@0



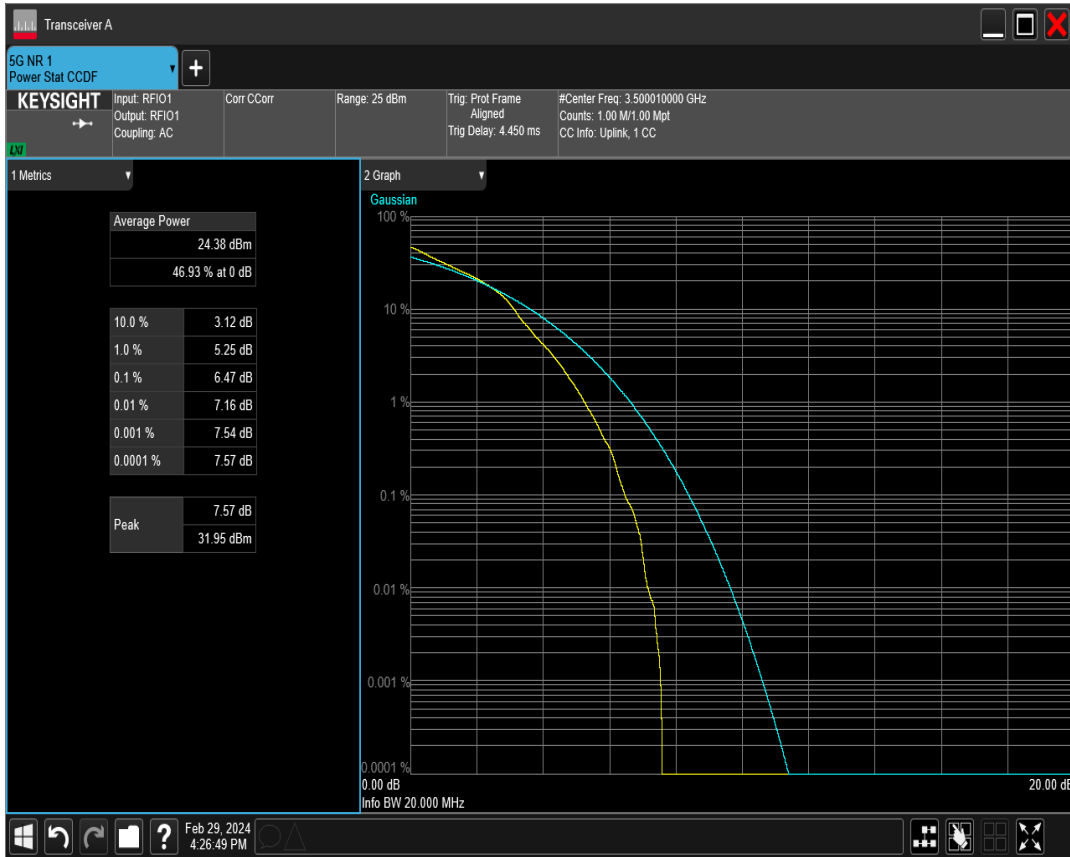
n77(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz Channel=633334 RB=50@0



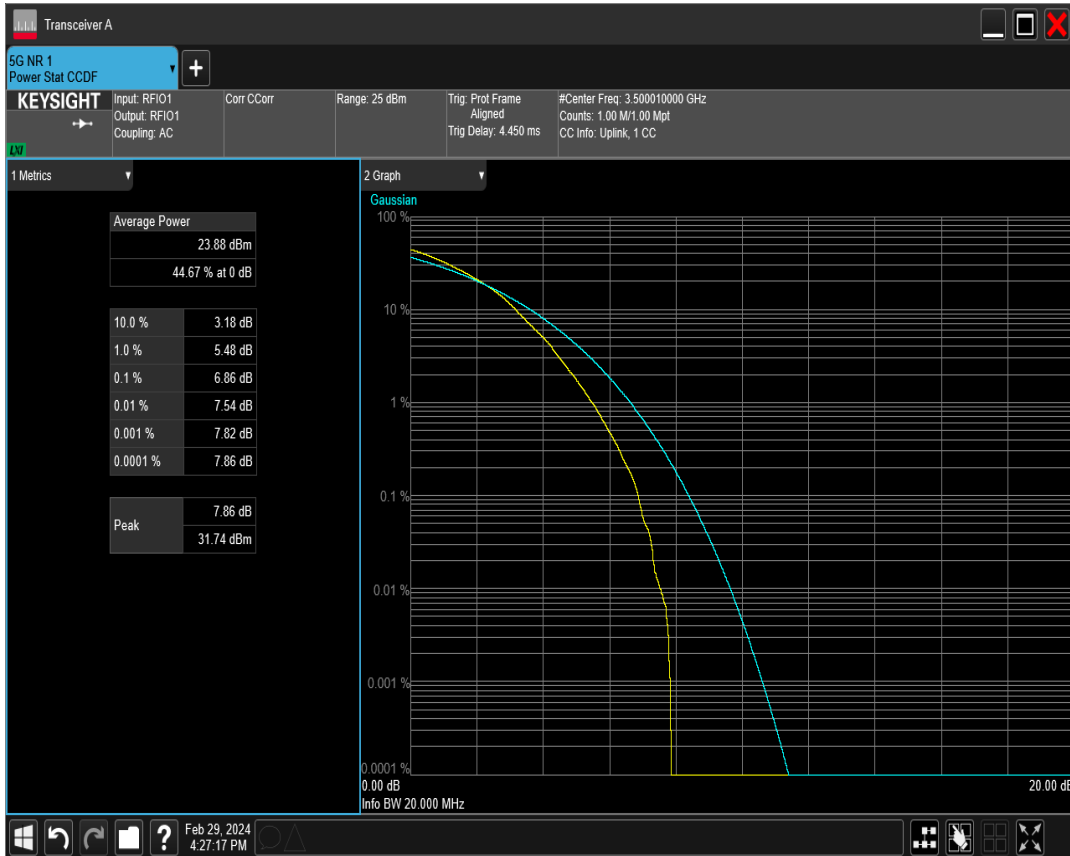
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=633334 RB=50@0



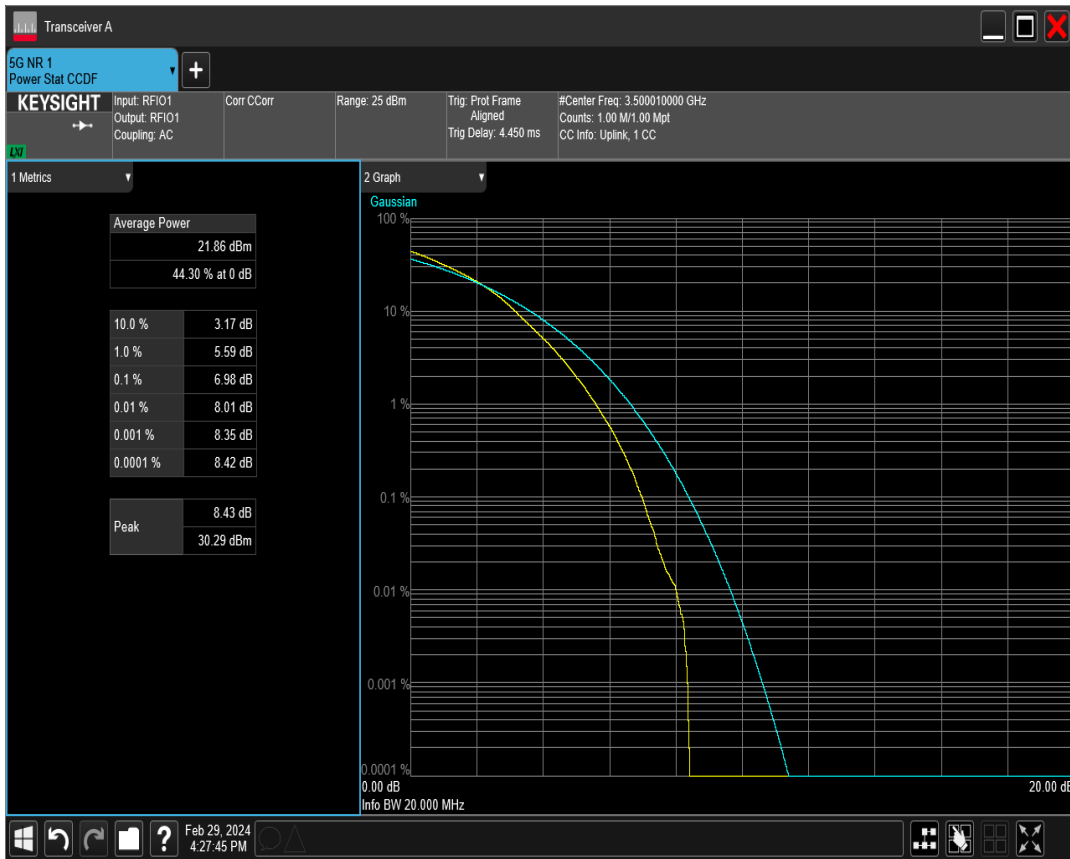
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=20MHz Channel=633334 RB=50@0



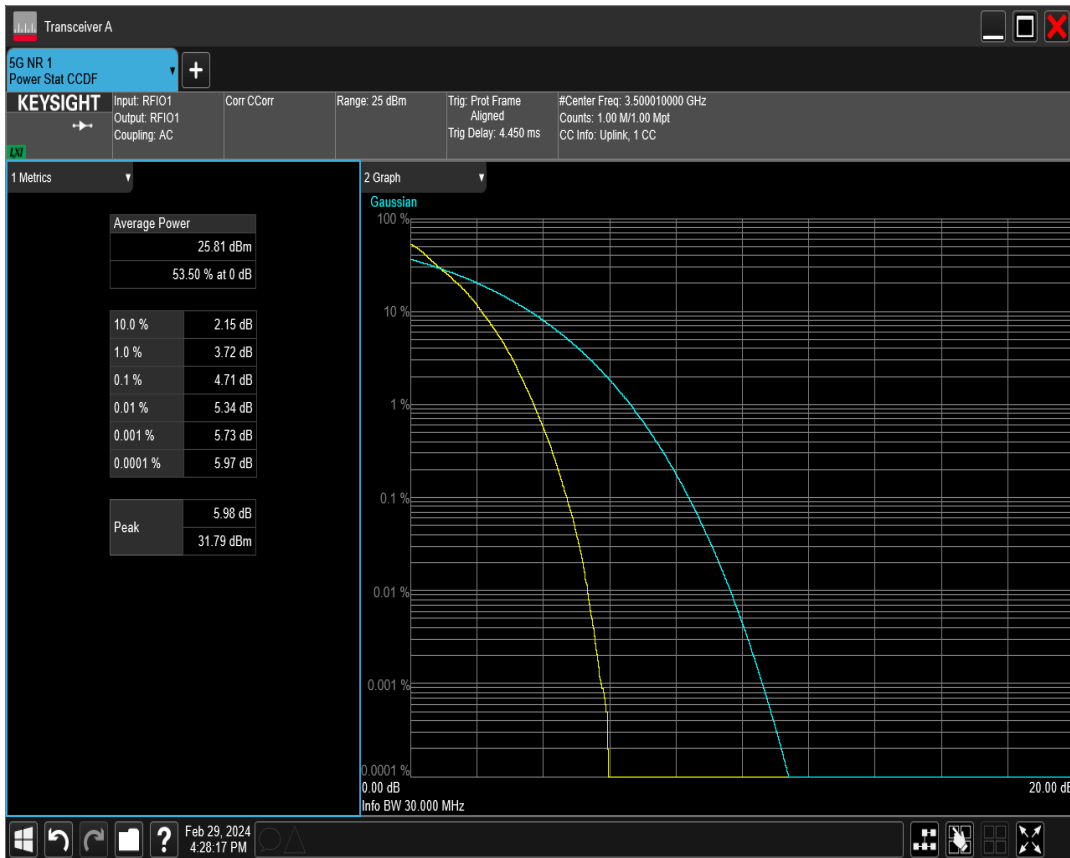
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=20MHz Channel=633334 RB=50@0



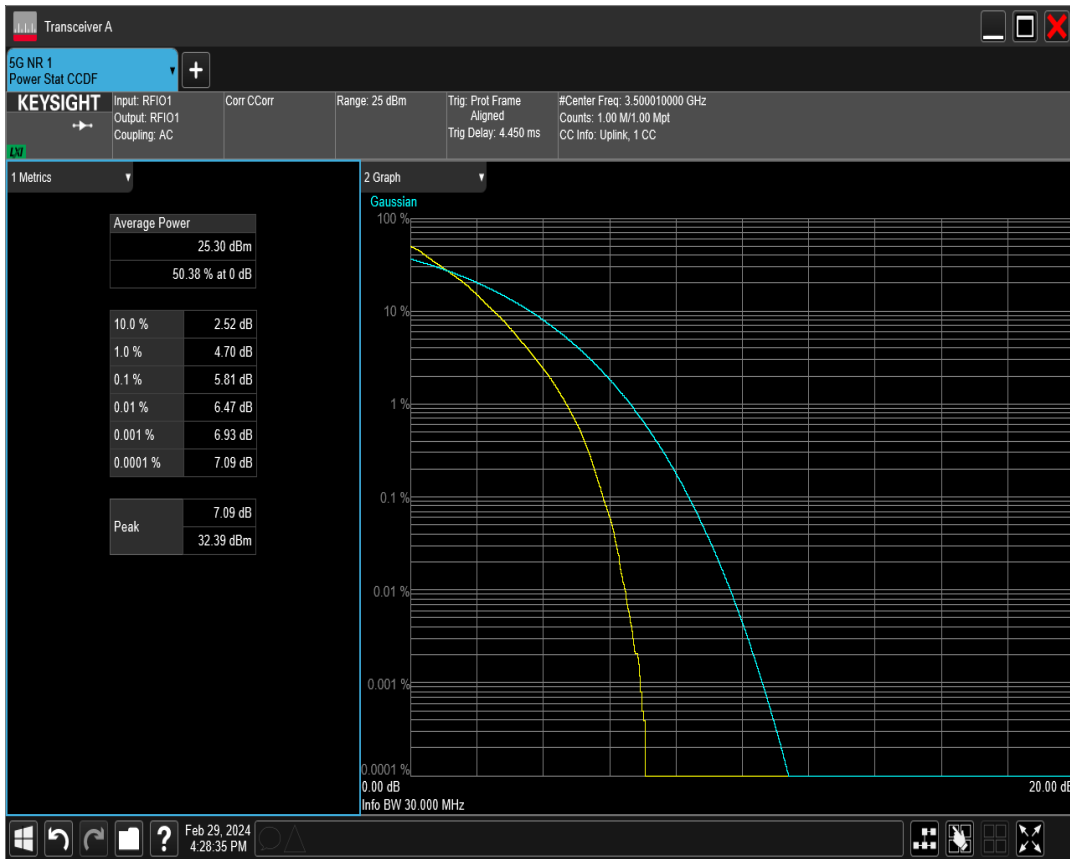
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=20MHz Channel=633334 RB=50@0



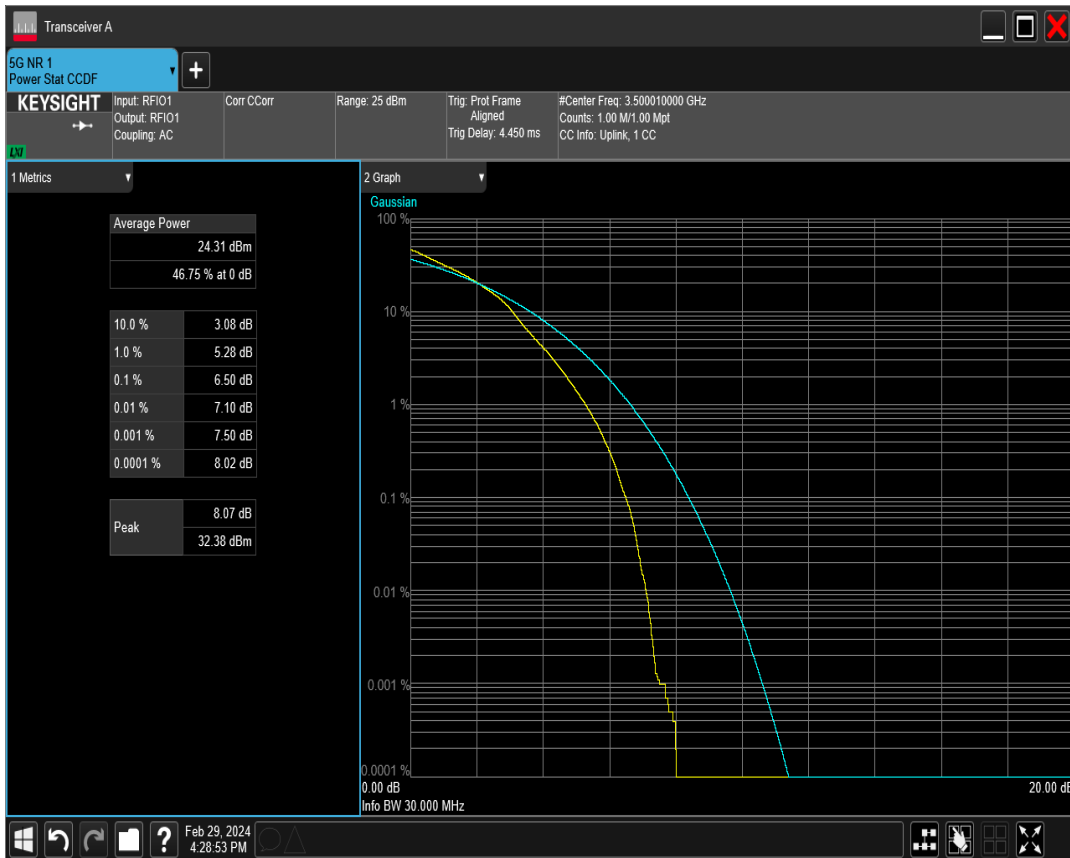
n77(3450-3550) SCS=30kHz DFT_BPSK BW=30MHz Channel=633334 RB=75@0



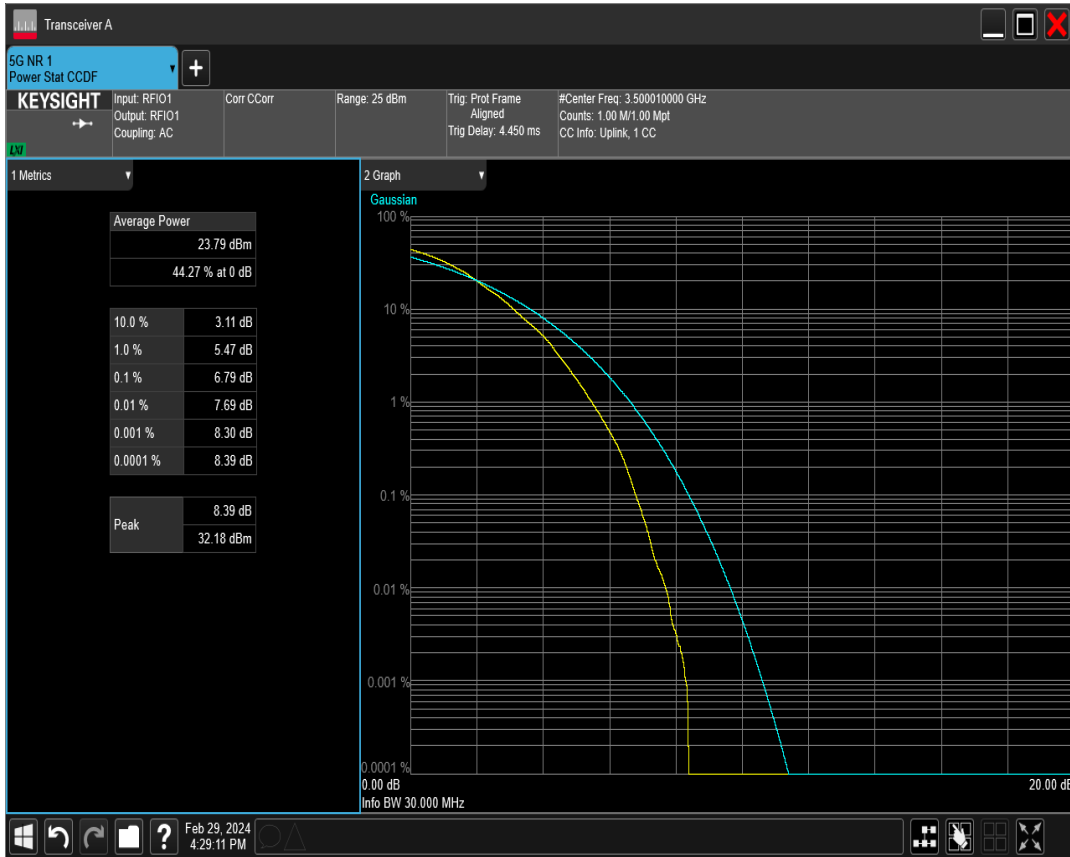
n77(3450-3550) SCS=30kHz DFT_QPSK BW=30MHz Channel=633334 RB=75@0



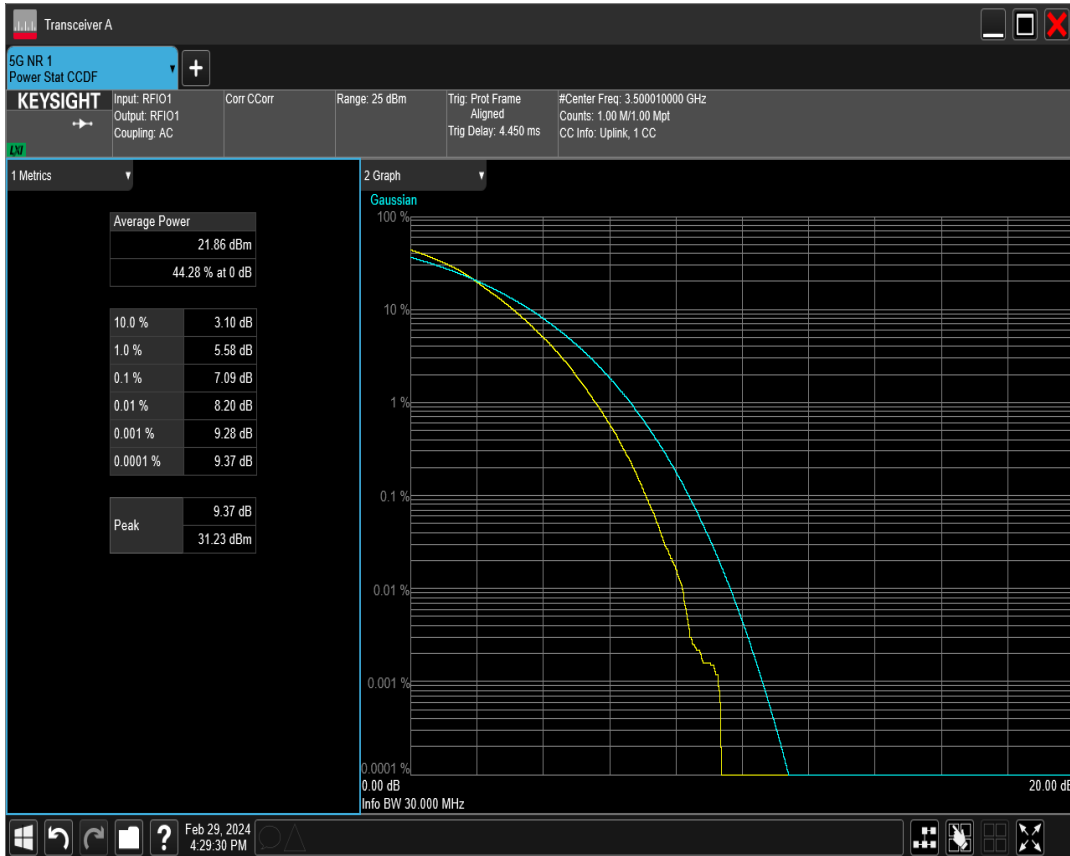
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=30MHz Channel=633334 RB=75@0



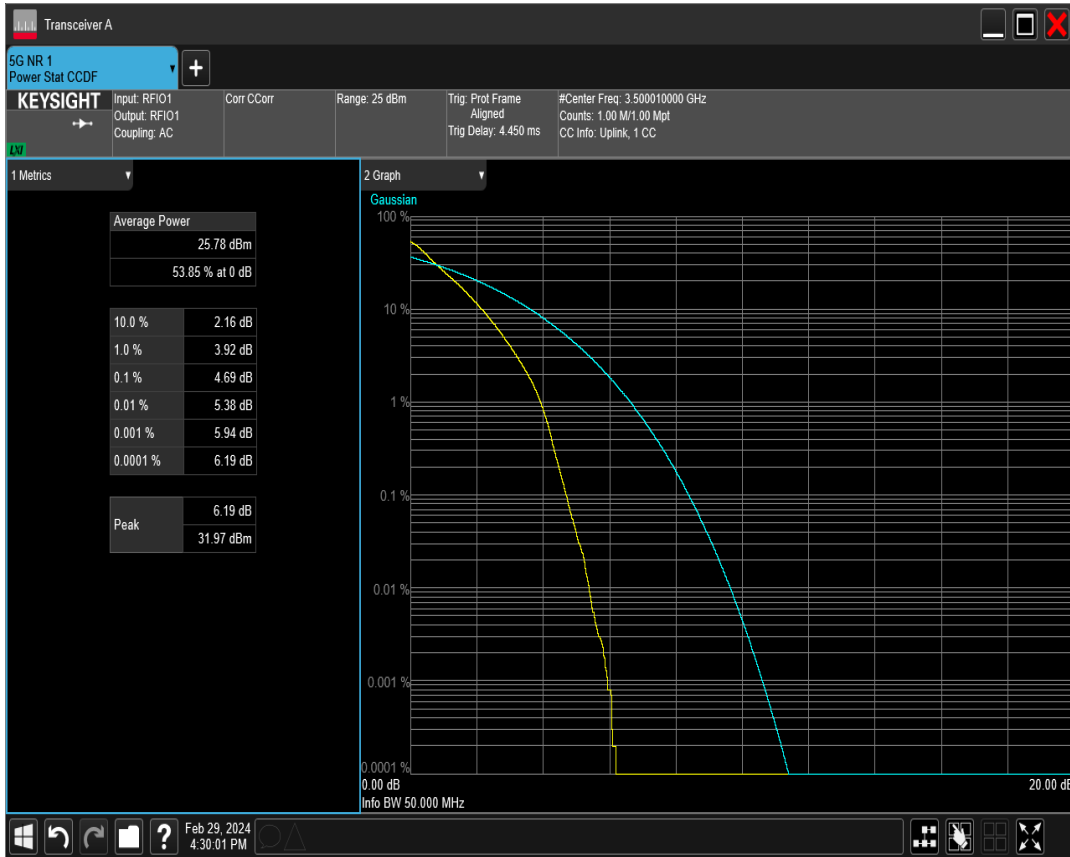
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=30MHz Channel=633334 RB=75@0



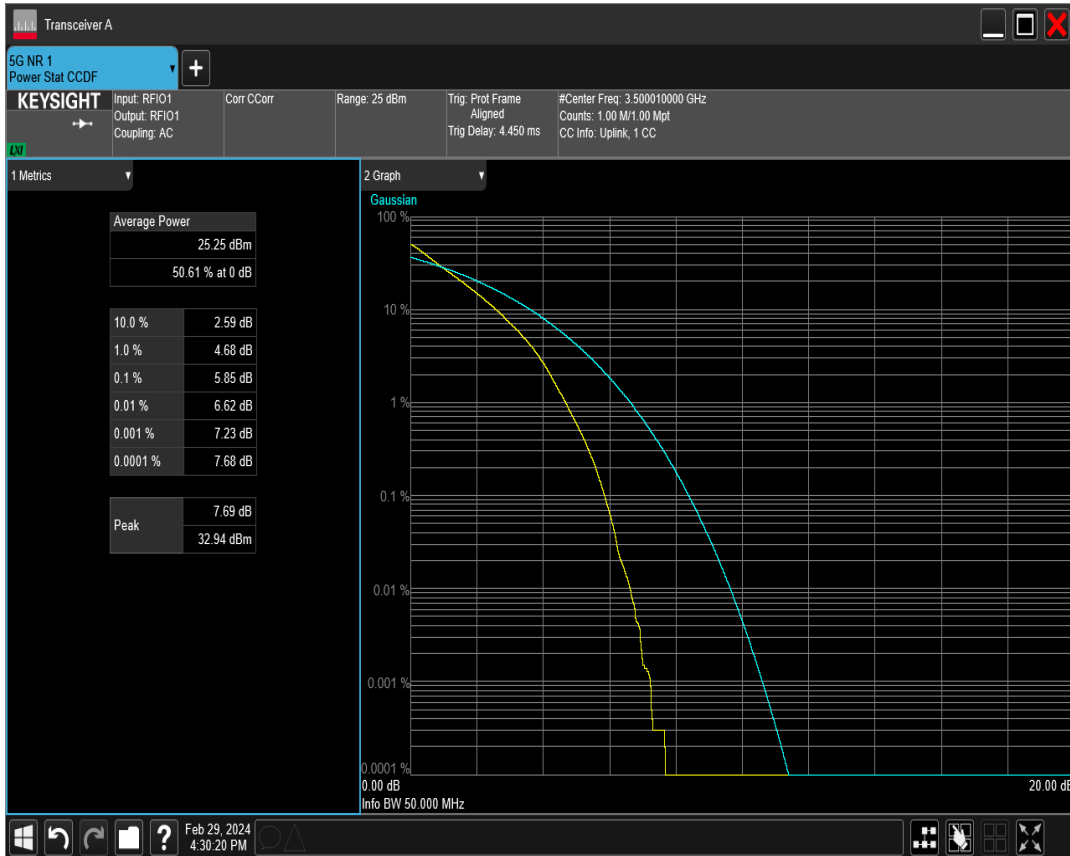
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=30MHz Channel=633334 RB=75@0



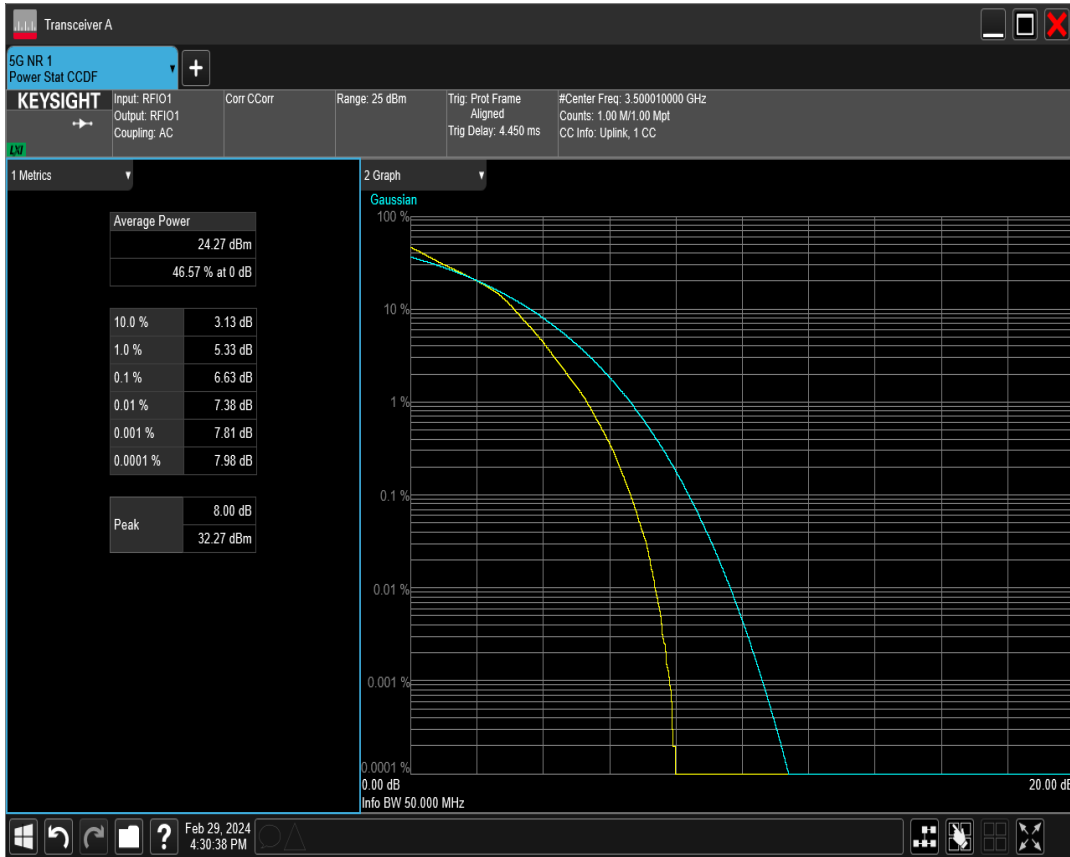
n77(3450-3550) SCS=30kHz DFT_BPSK BW=40MHz Channel=633334 RB=100@0



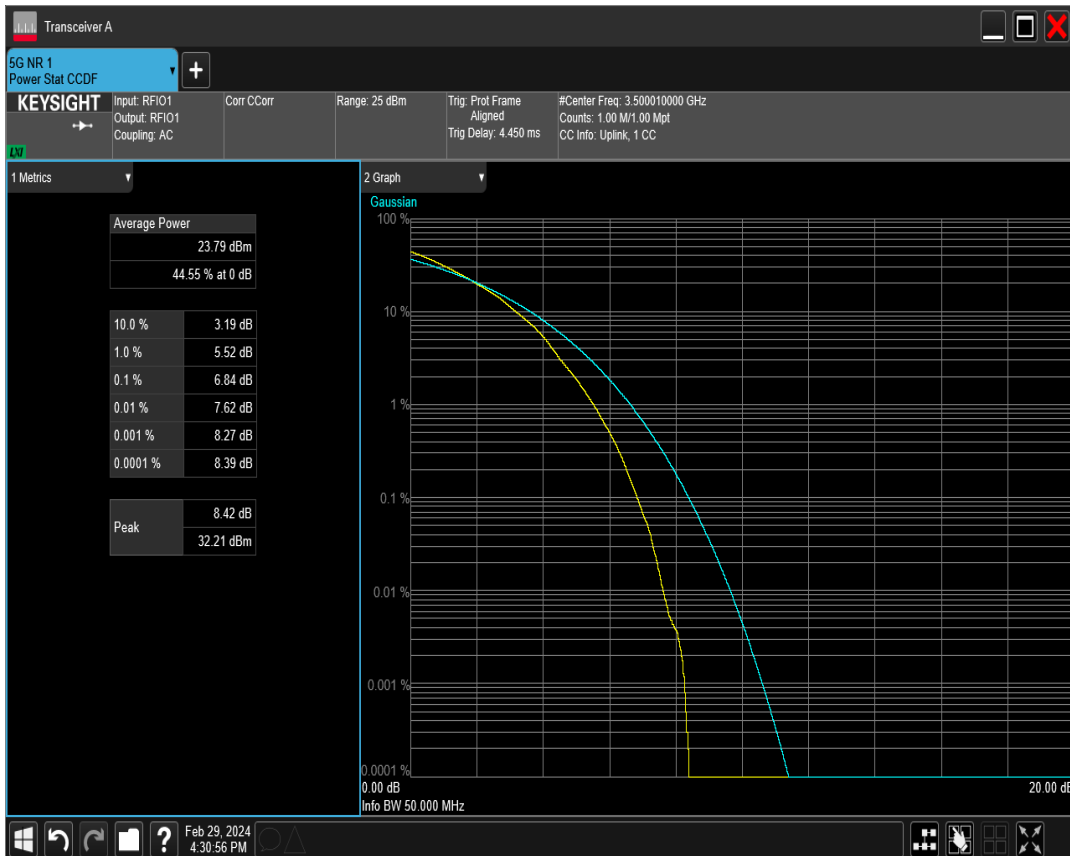
n77(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=633334 RB=100@0



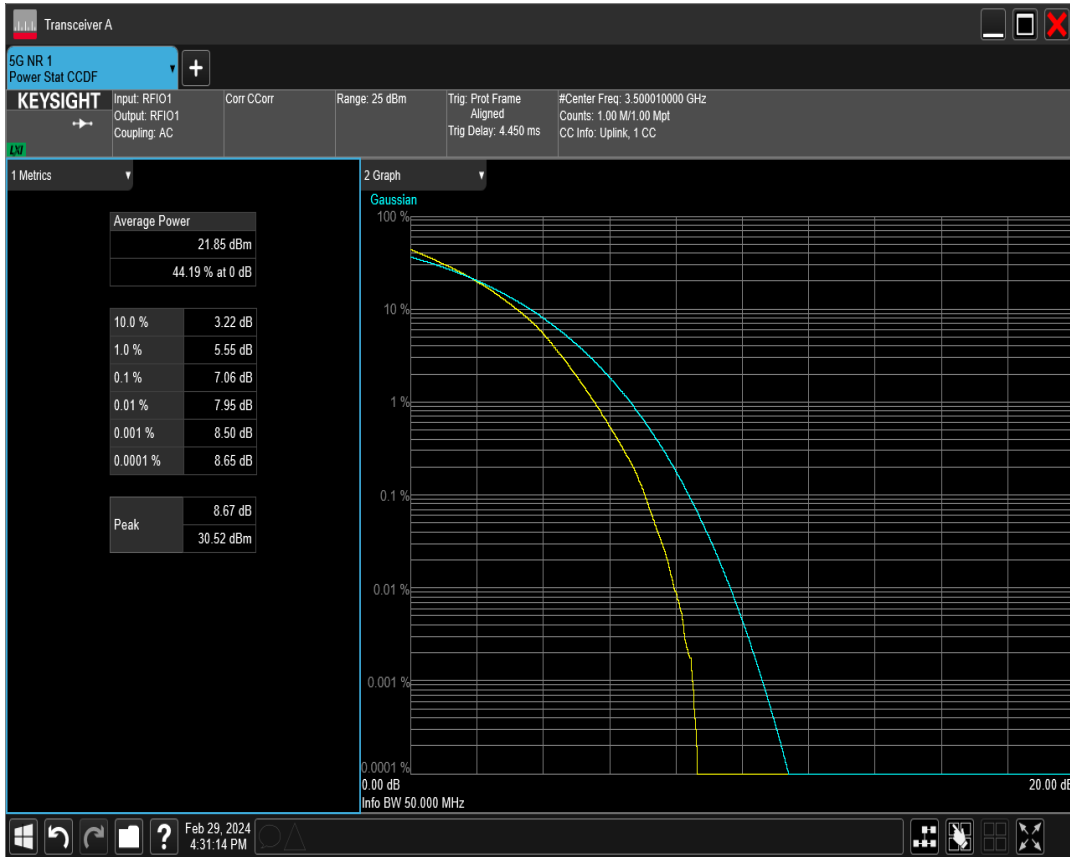
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=40MHz Channel=633334 RB=100@0



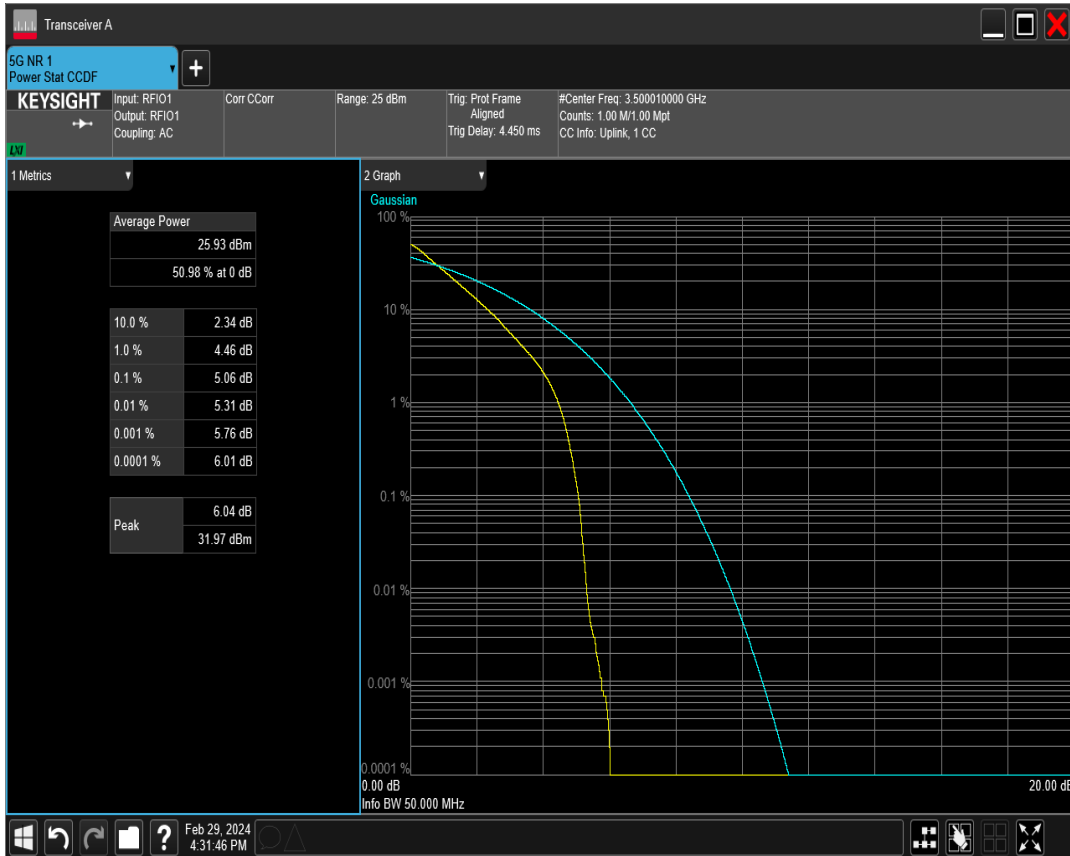
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=40MHz Channel=633334 RB=100@0



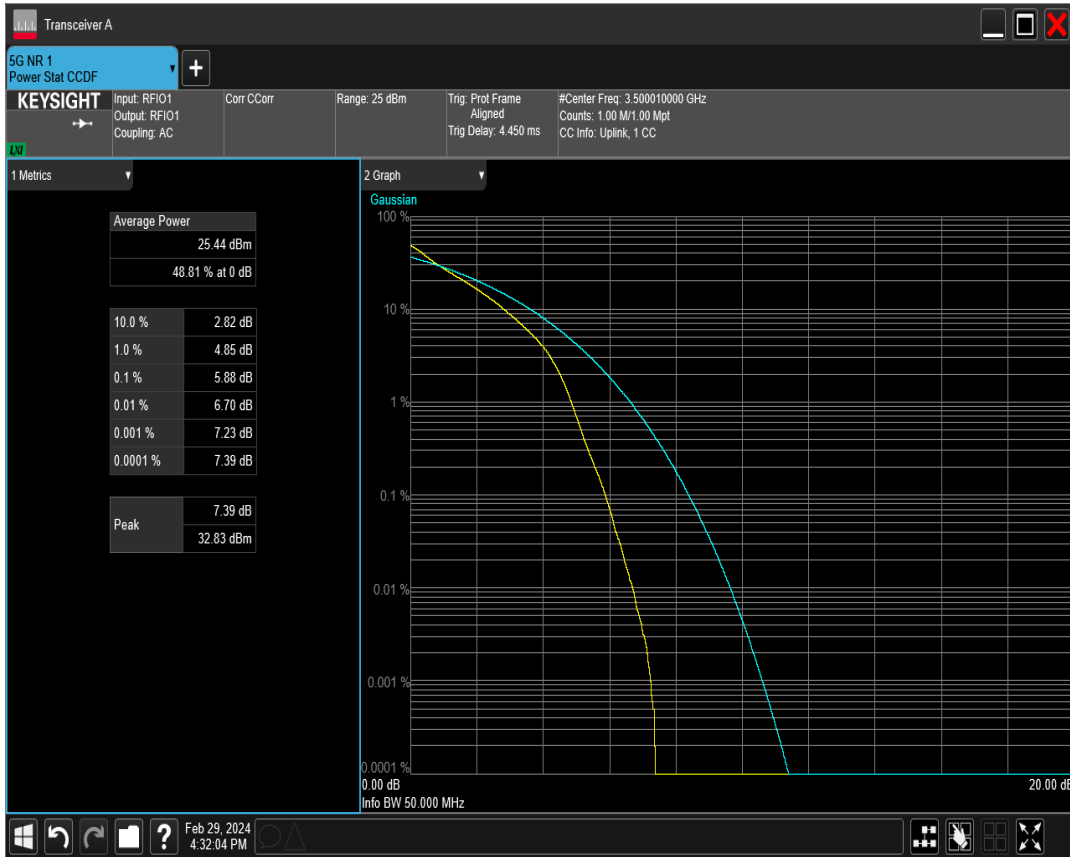
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=40MHz Channel=633334 RB=100@0



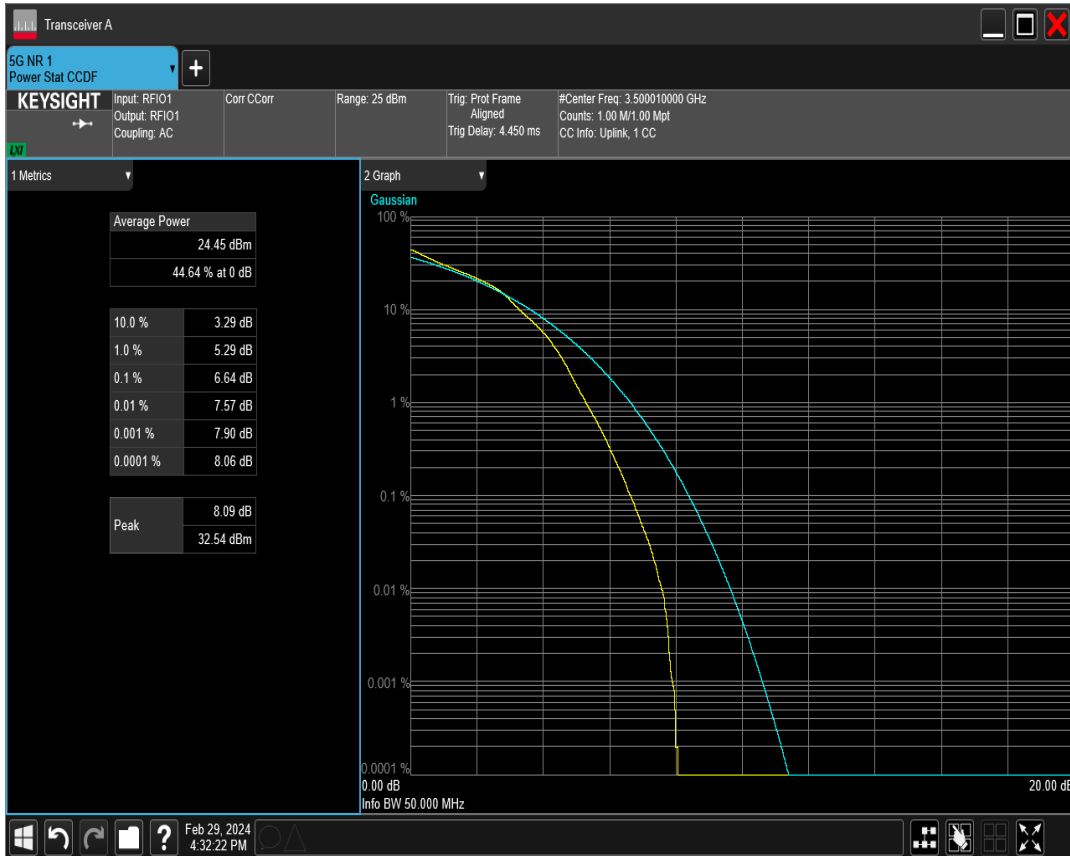
n77(3450-3550) SCS=30kHz DFT_BPSK BW=50MHz Channel=633334 RB=128@0



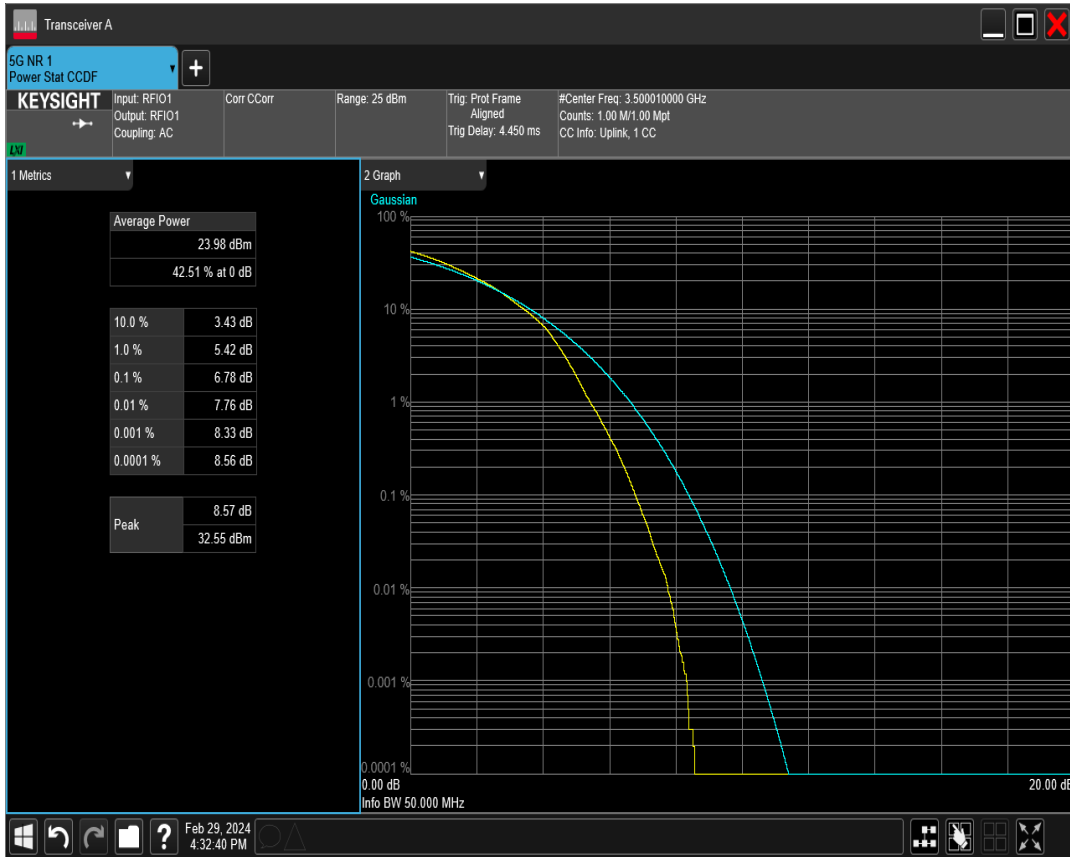
n77(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=633334 RB=128@0



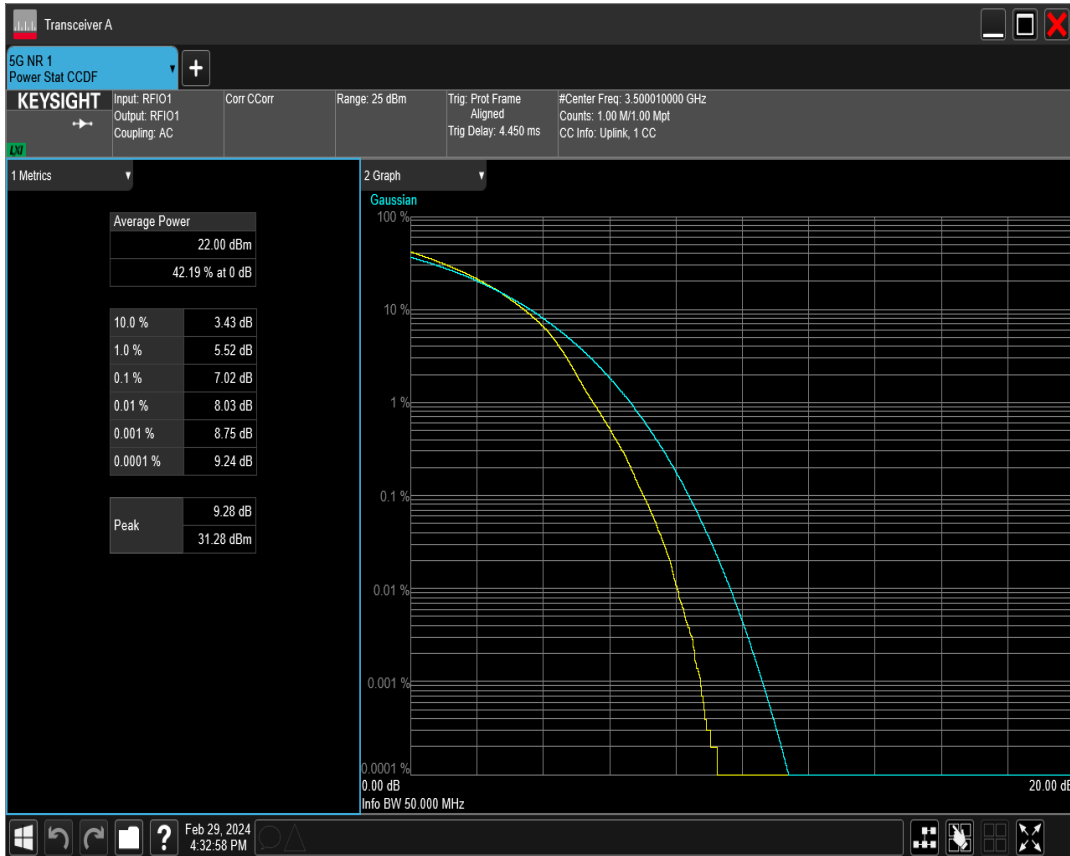
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=50MHz Channel=633334 RB=128@0



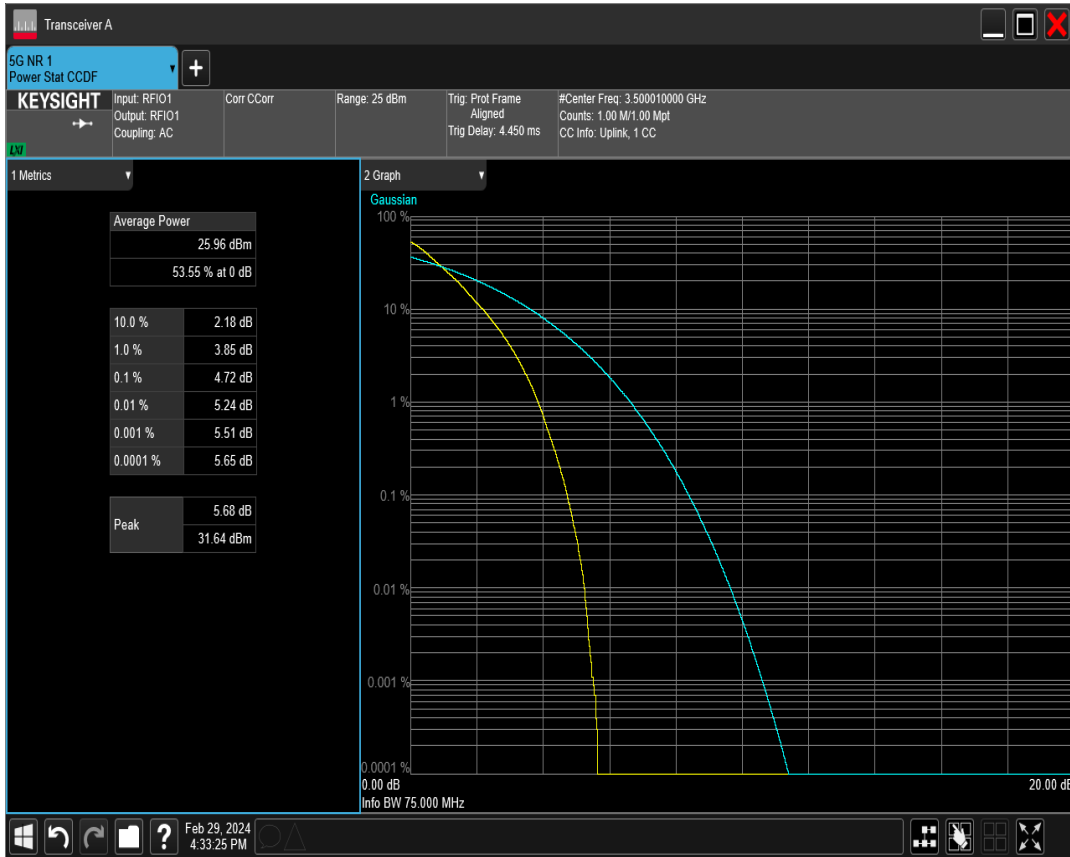
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=50MHz Channel=633334 RB=128@0



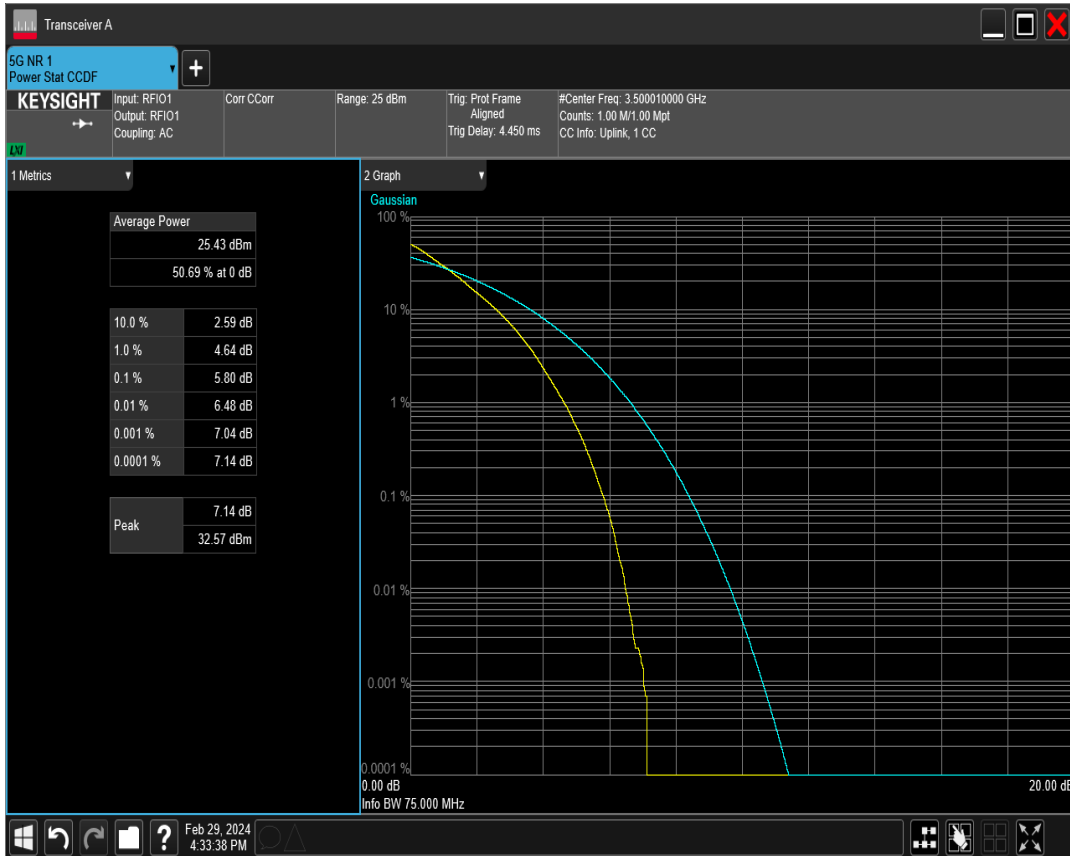
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=50MHz Channel=633334 RB=128@0



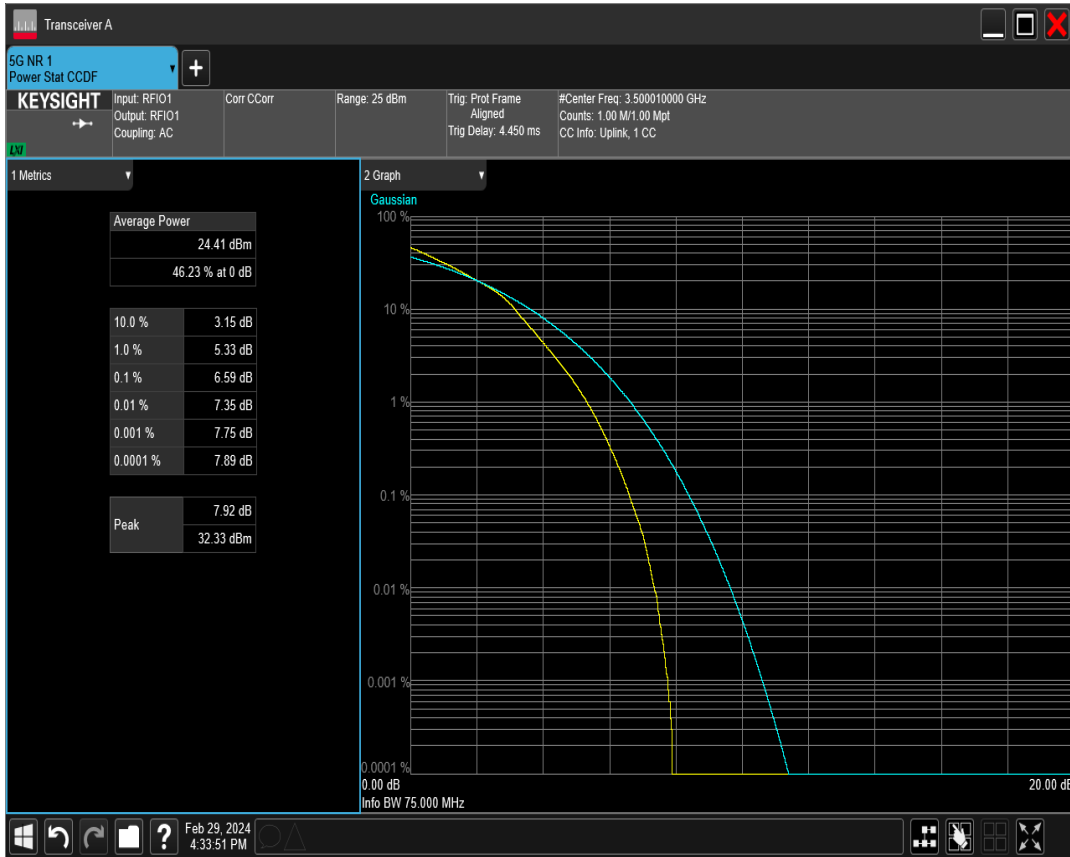
n77(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz Channel=633334 RB=162@0



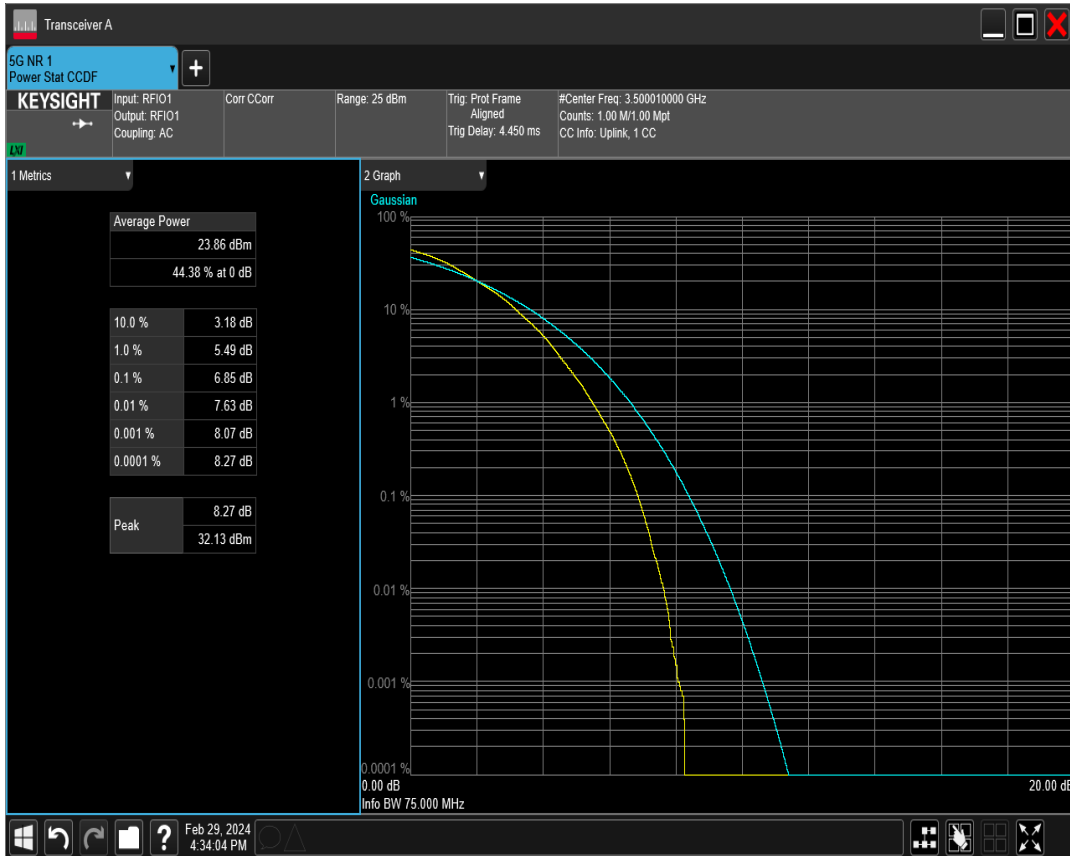
n77(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=633334 RB=162@0



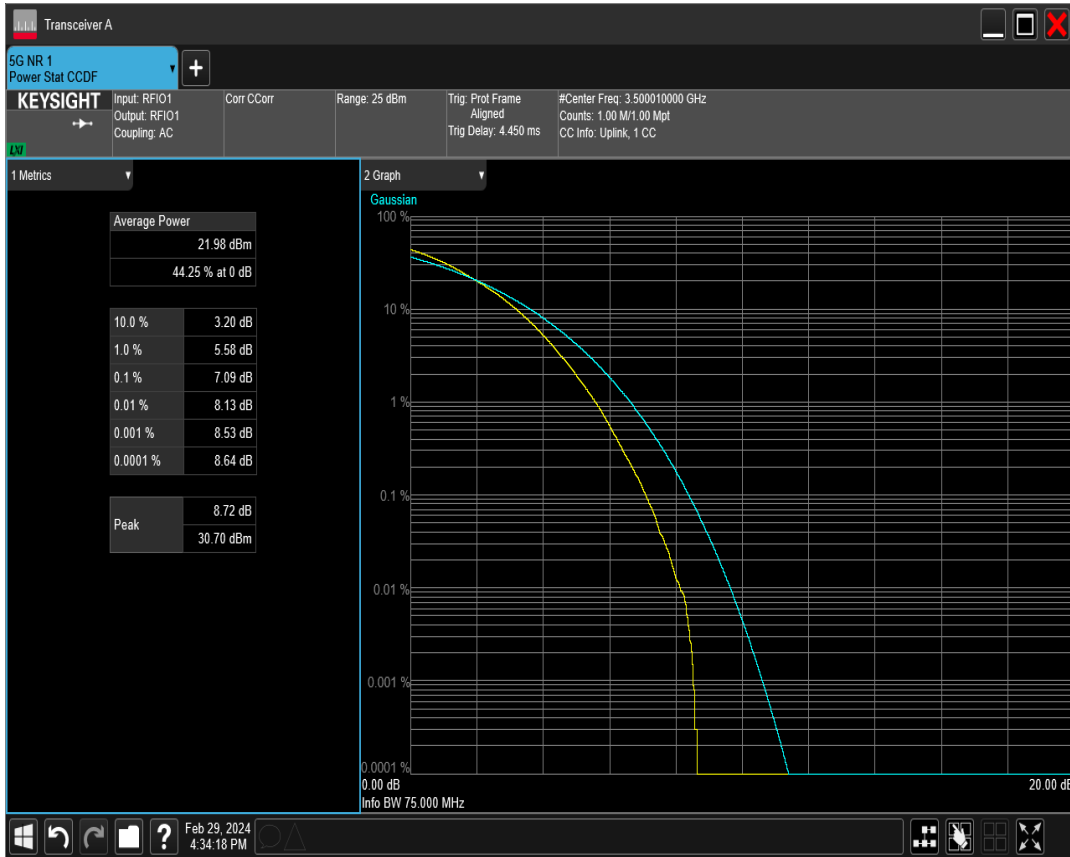
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=60MHz Channel=633334 RB=162@0



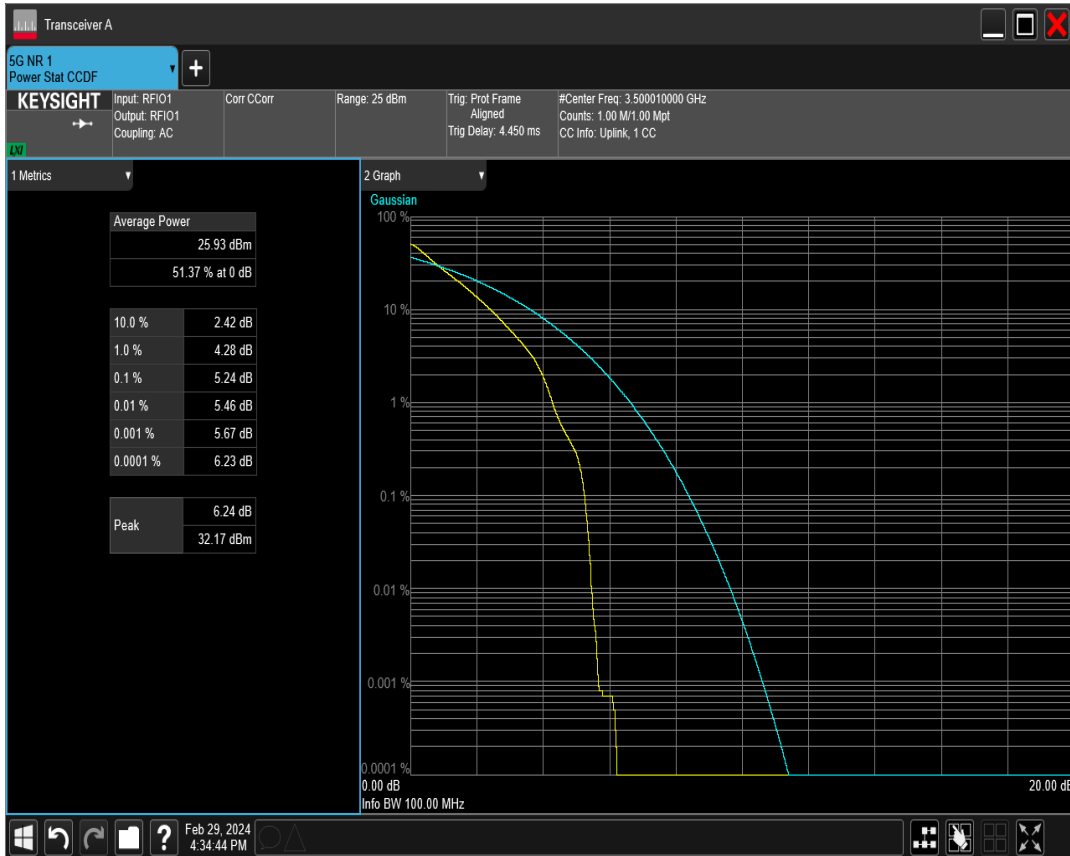
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=60MHz Channel=633334 RB=162@0



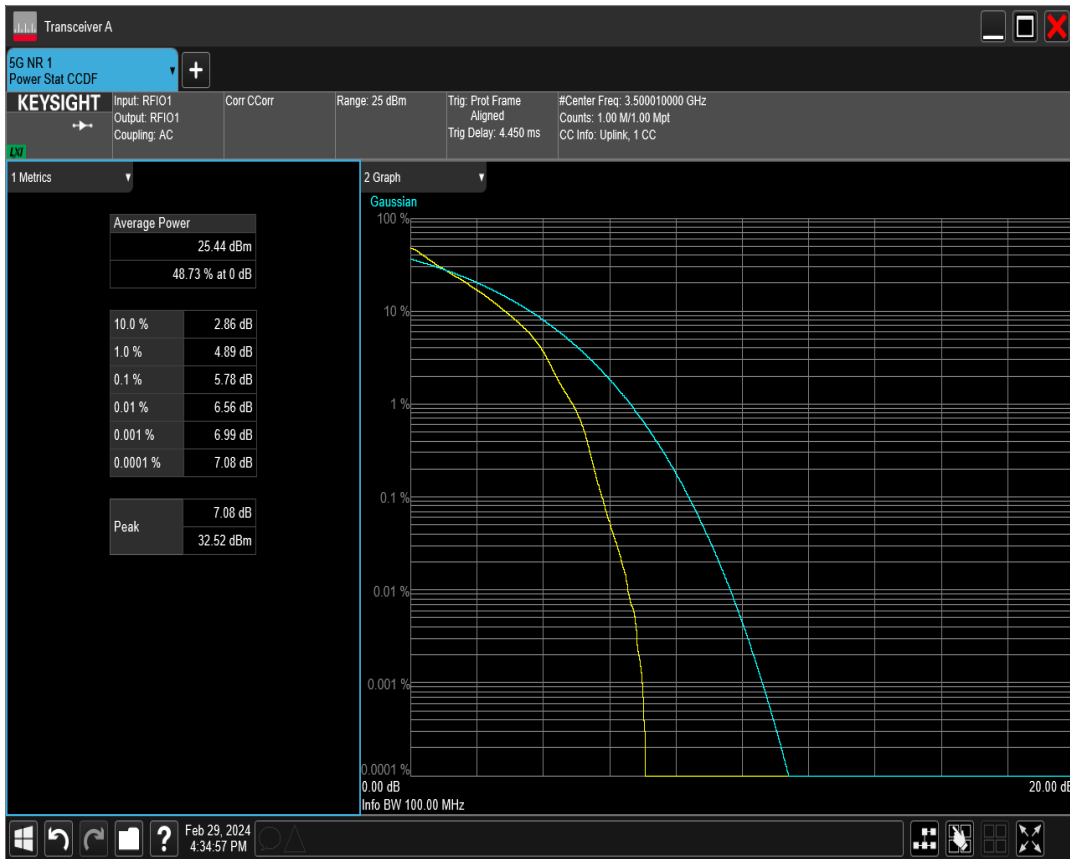
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=60MHz Channel=633334 RB=162@0



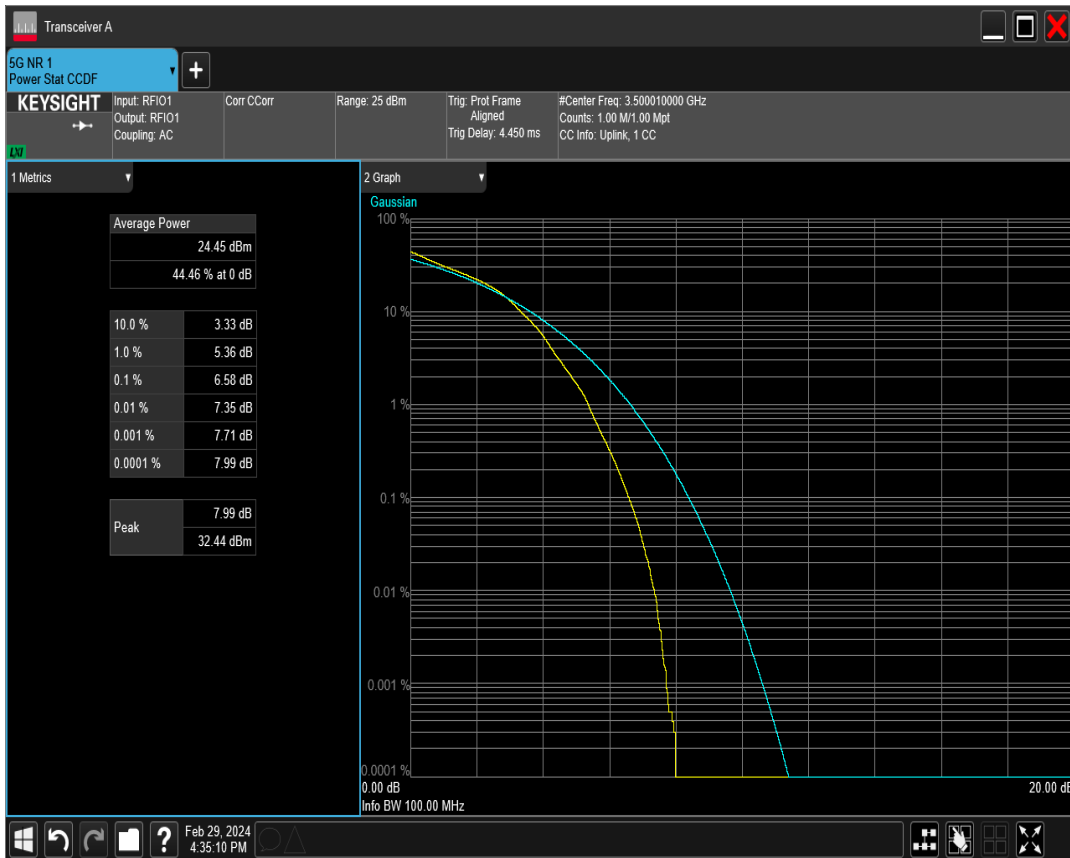
n77(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz Channel=633334 RB=216@0



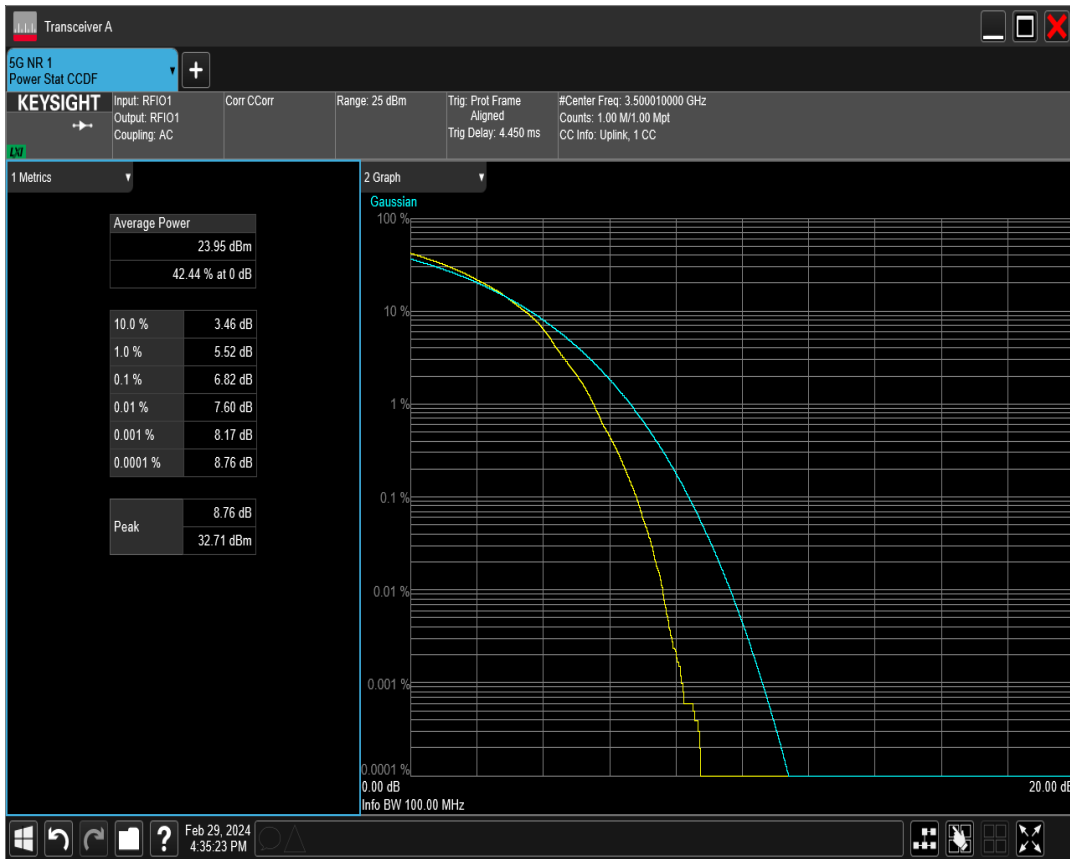
n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=633334 RB=216@0



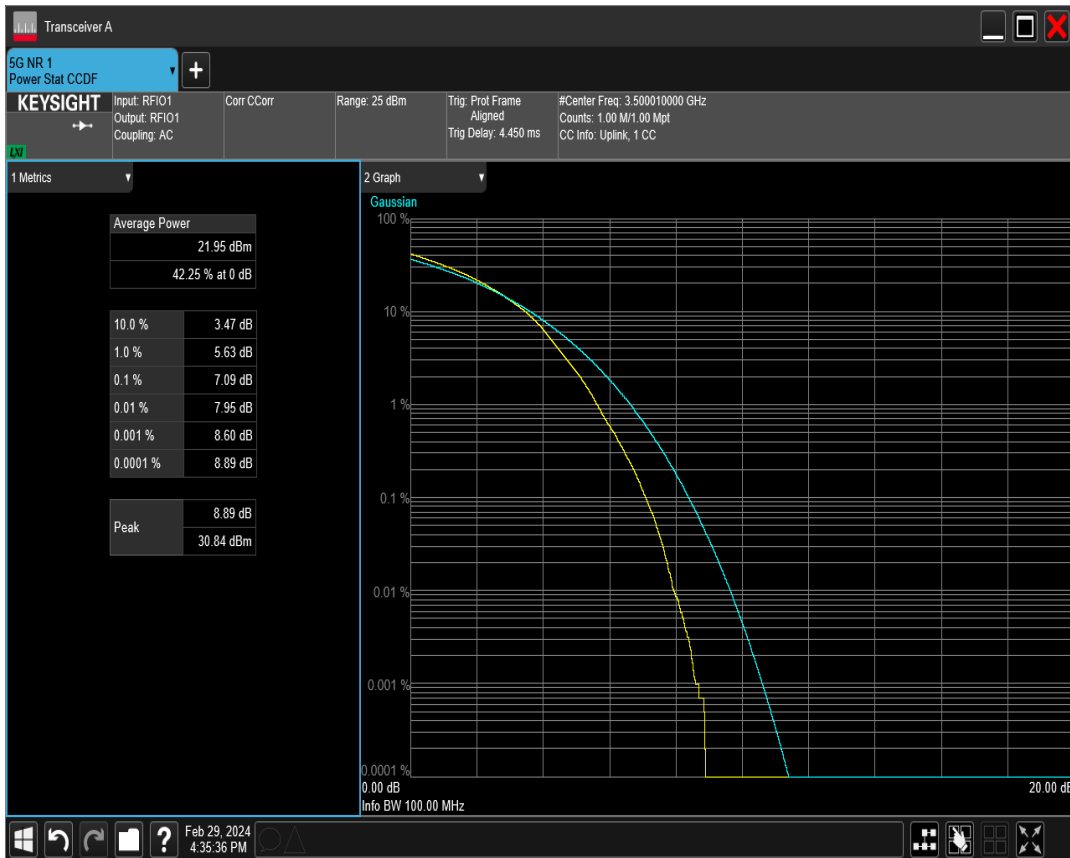
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=80MHz Channel=633334 RB=216@0



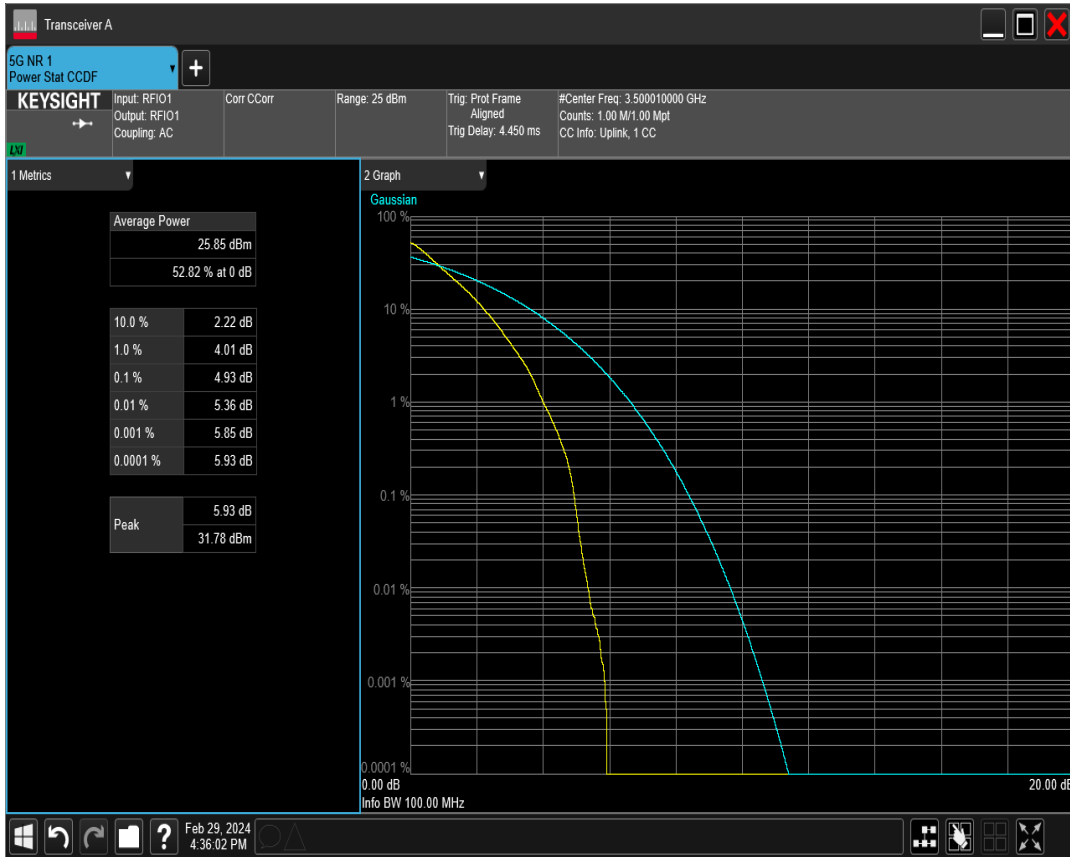
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=633334 RB=216@0



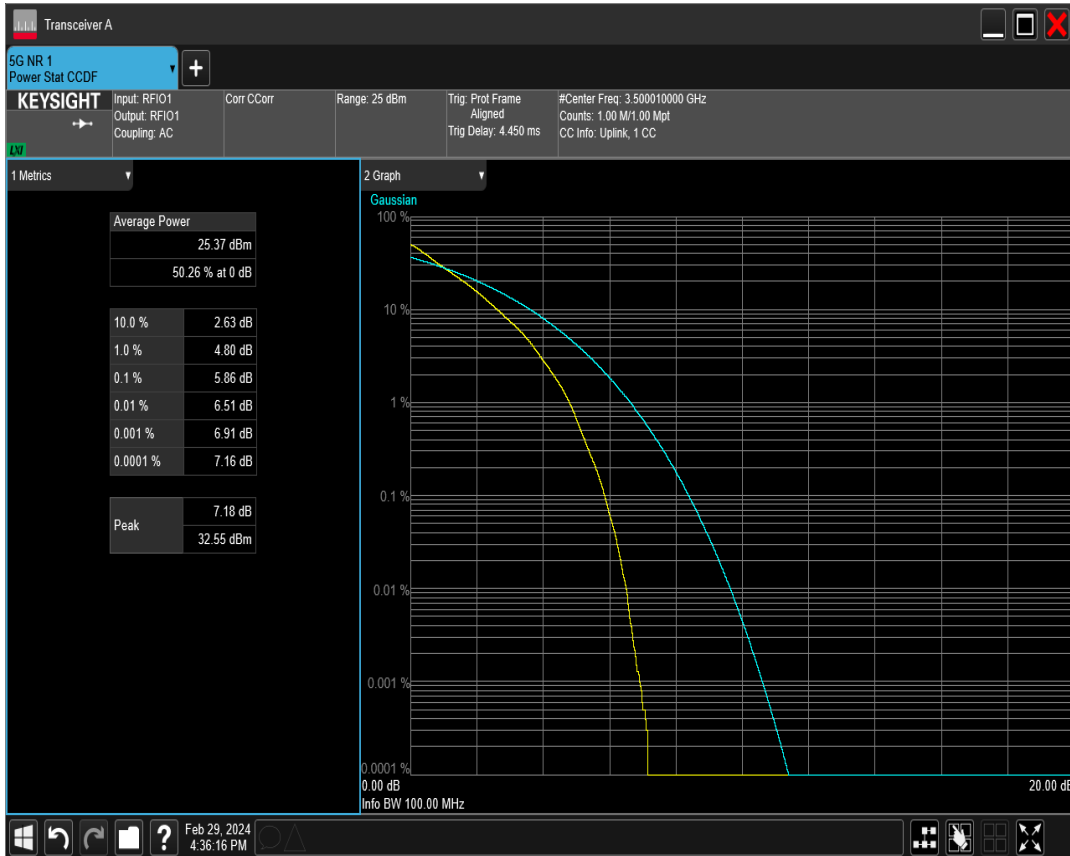
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=633334 RB=216@0



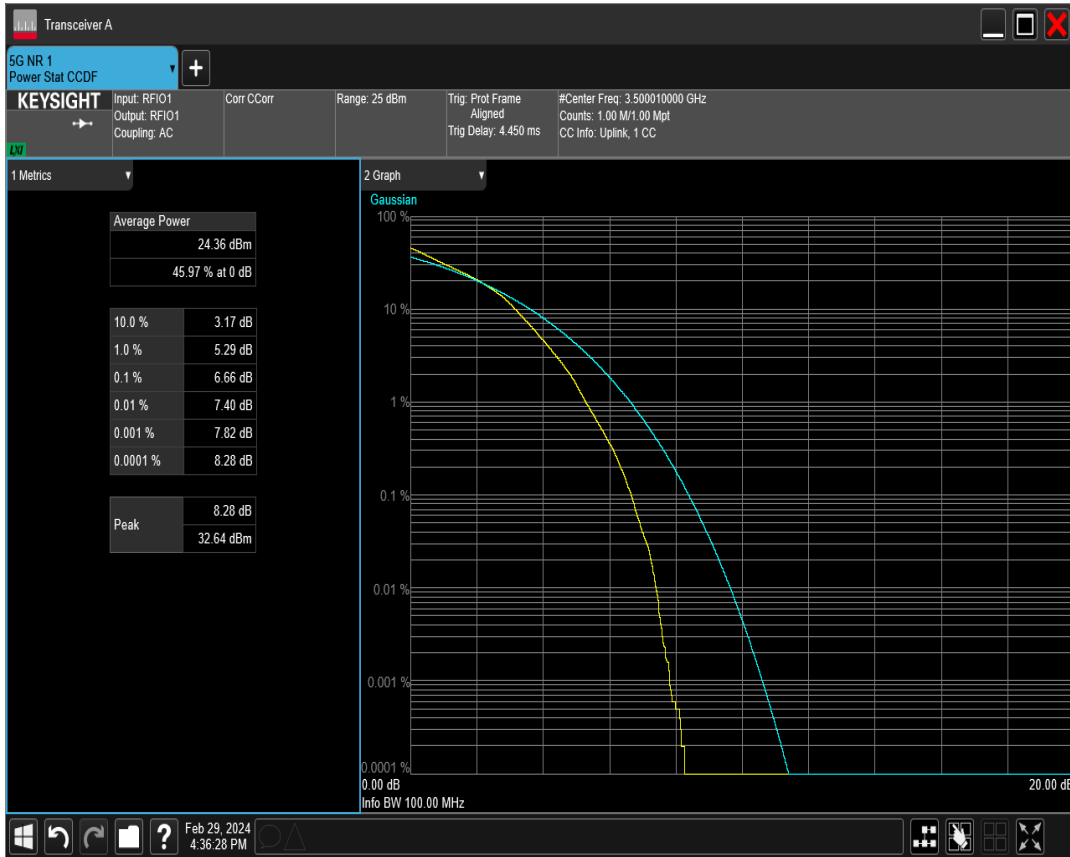
n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633334 RB=240@0



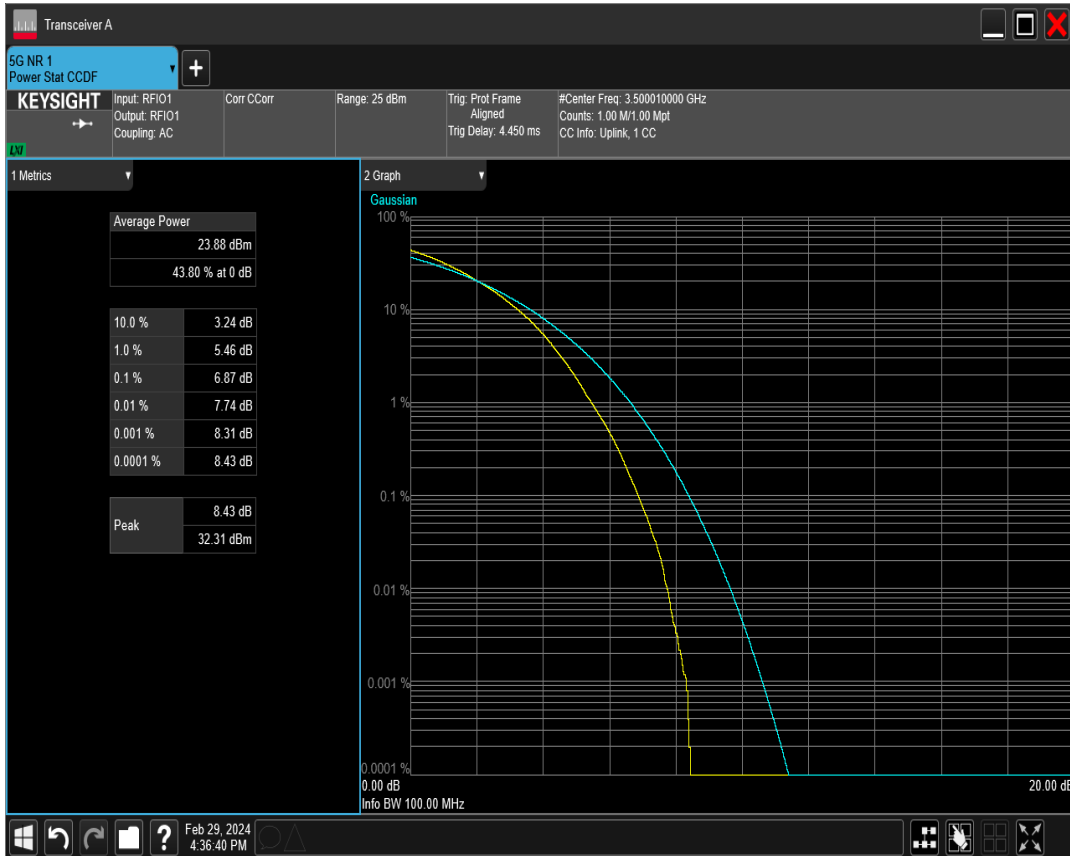
n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633334 RB=240@0



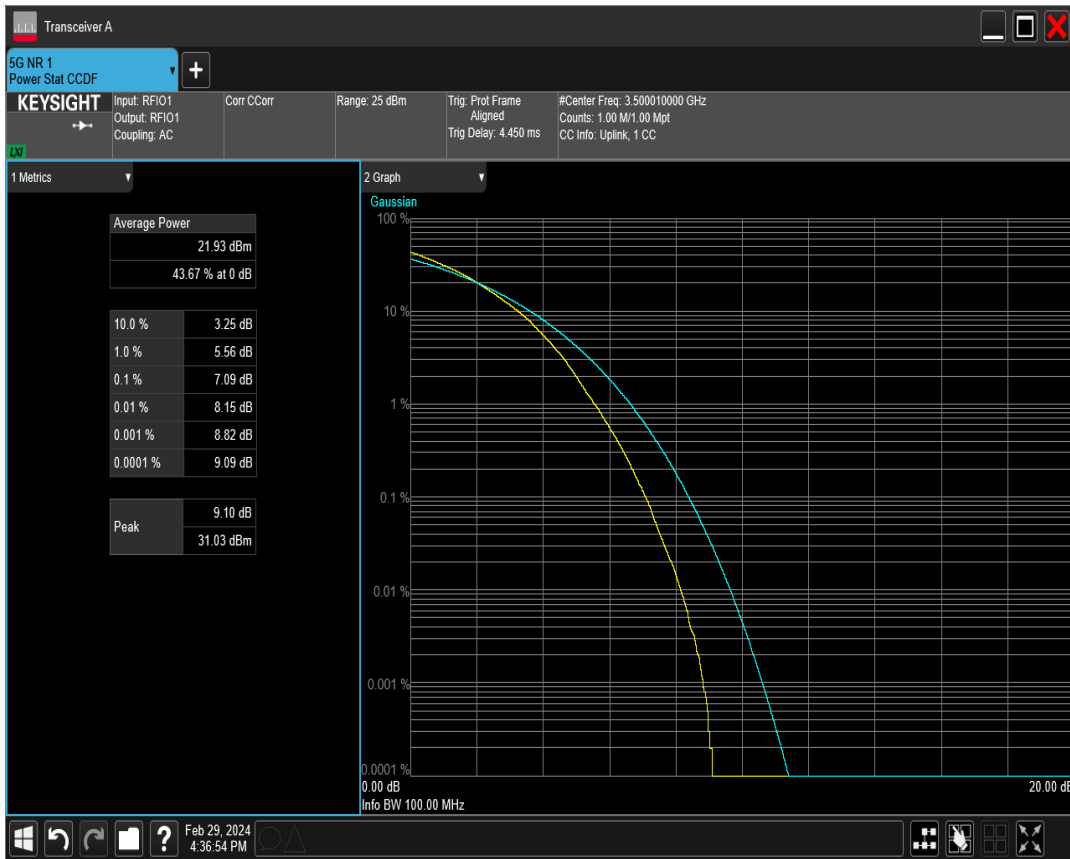
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=90MHz Channel=633334 RB=240@0



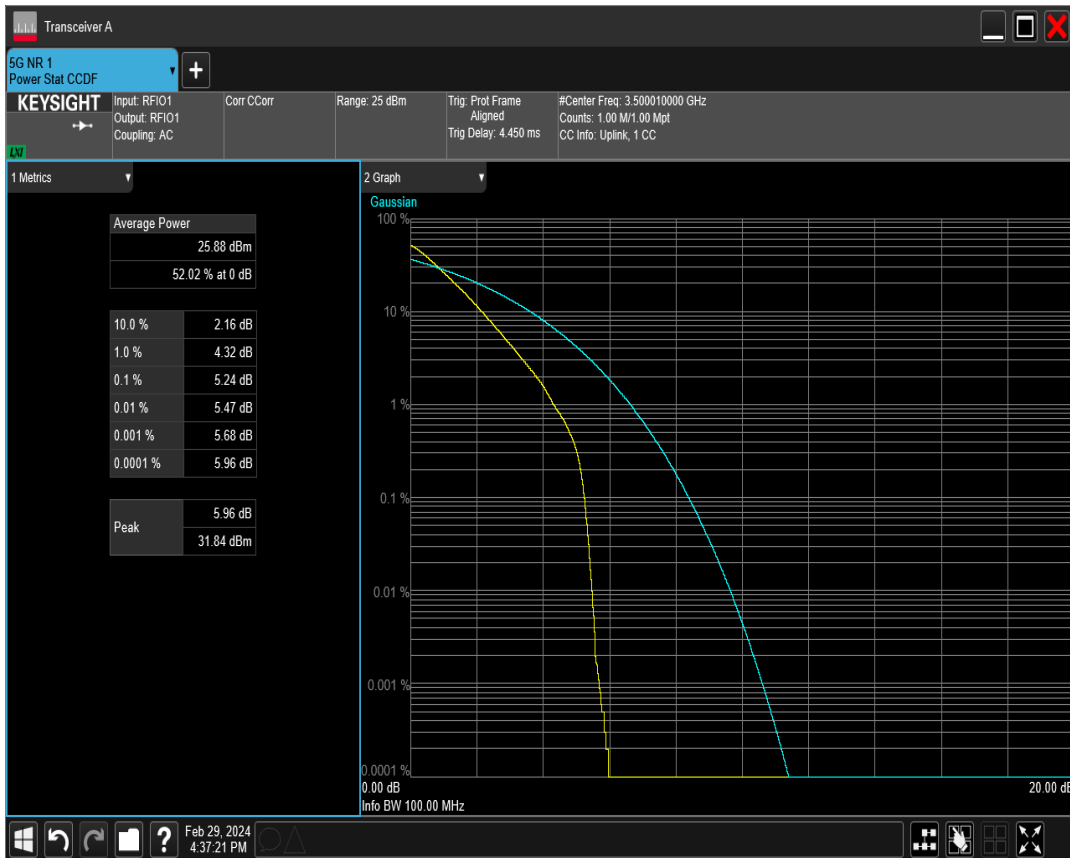
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633334 RB=240@0



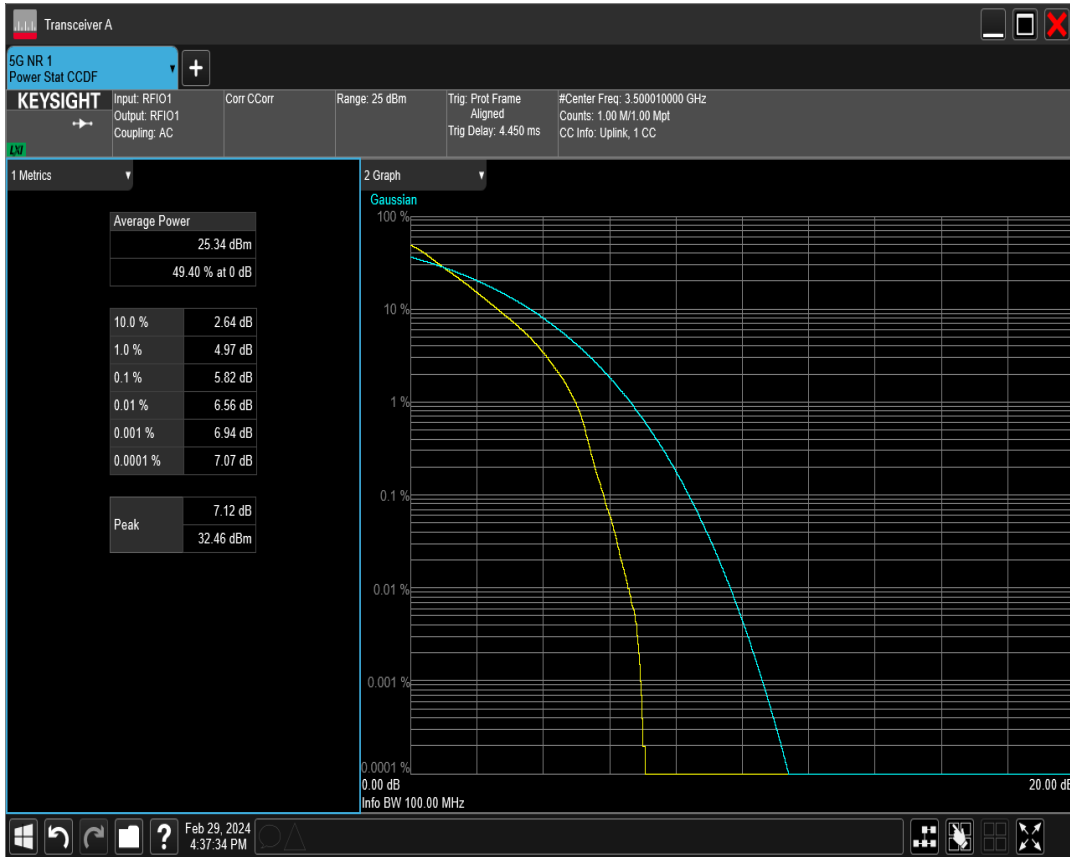
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633334 RB=240@0



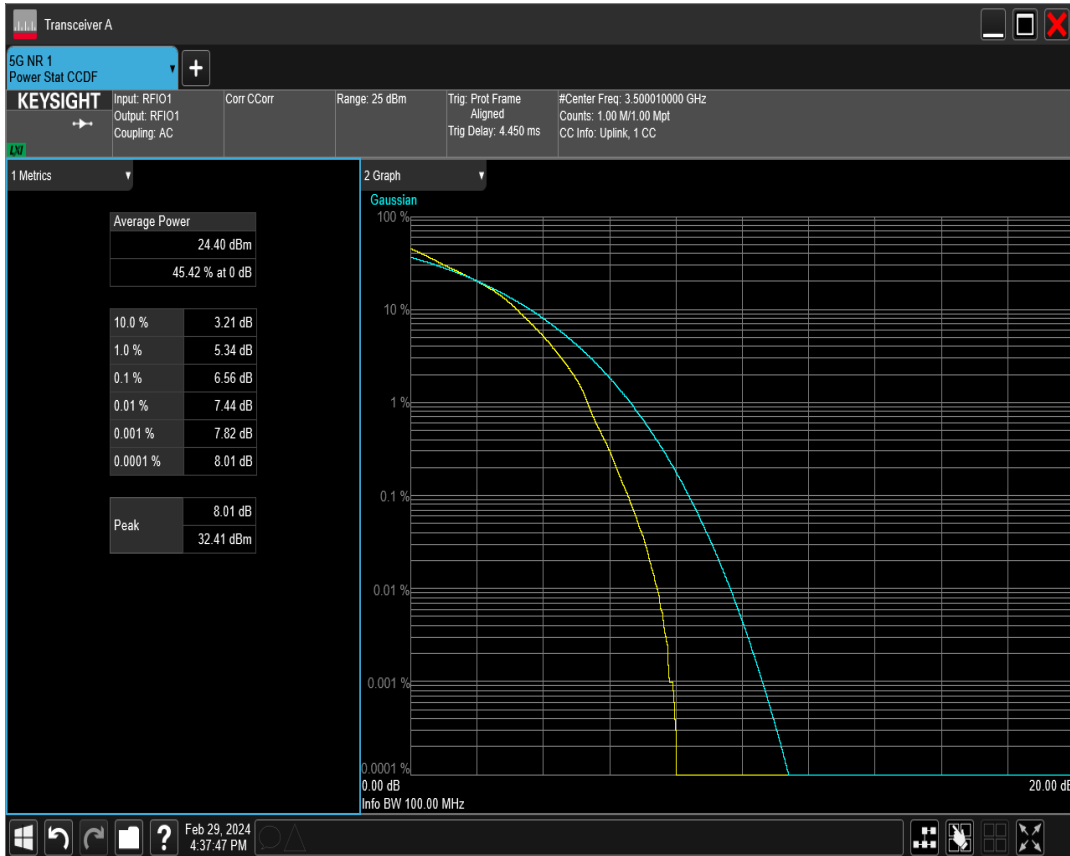
n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz Channel=633334 RB=270@0



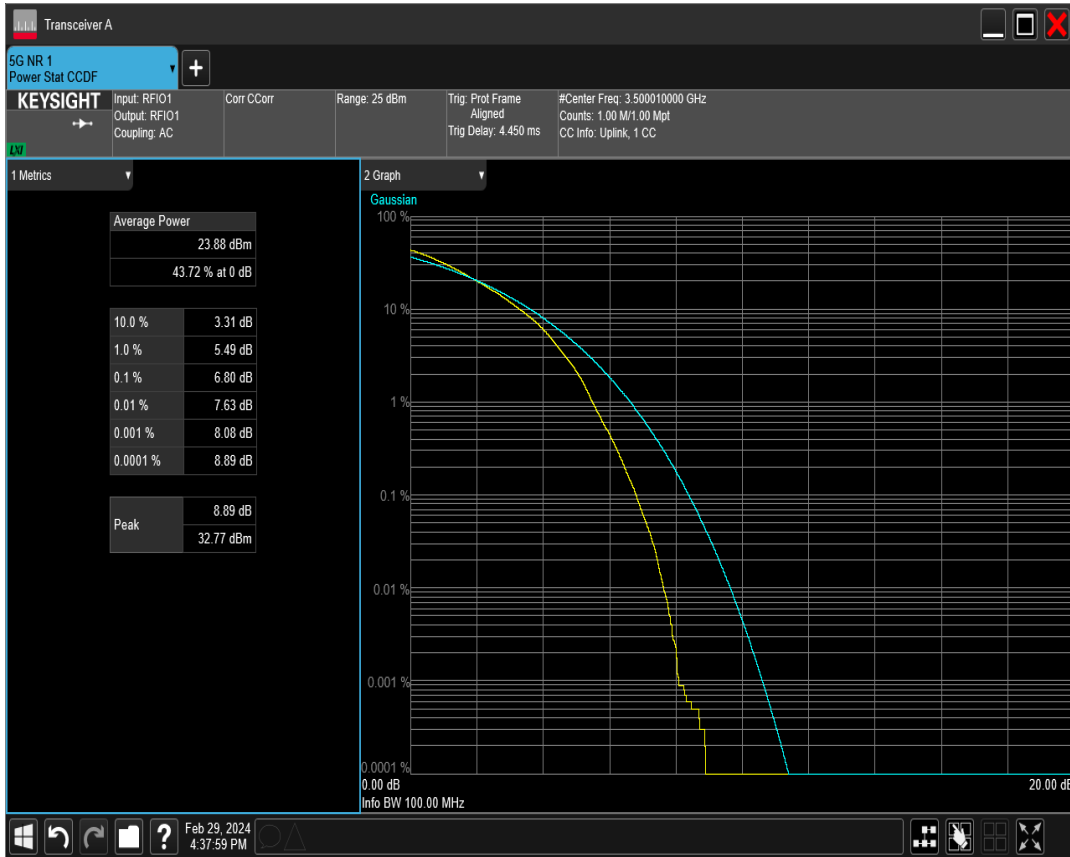
n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=270@0



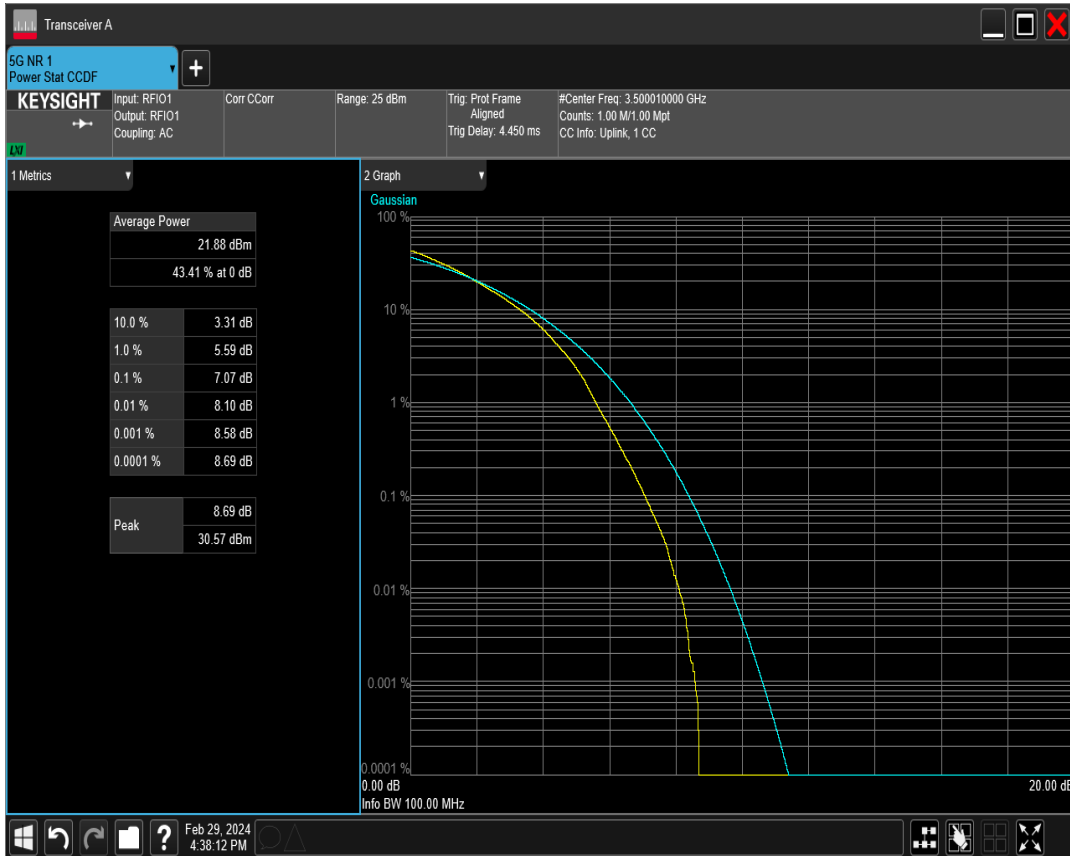
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=100MHz Channel=633334 RB=270@0



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



4 Occupied bandwidth for NR FR1

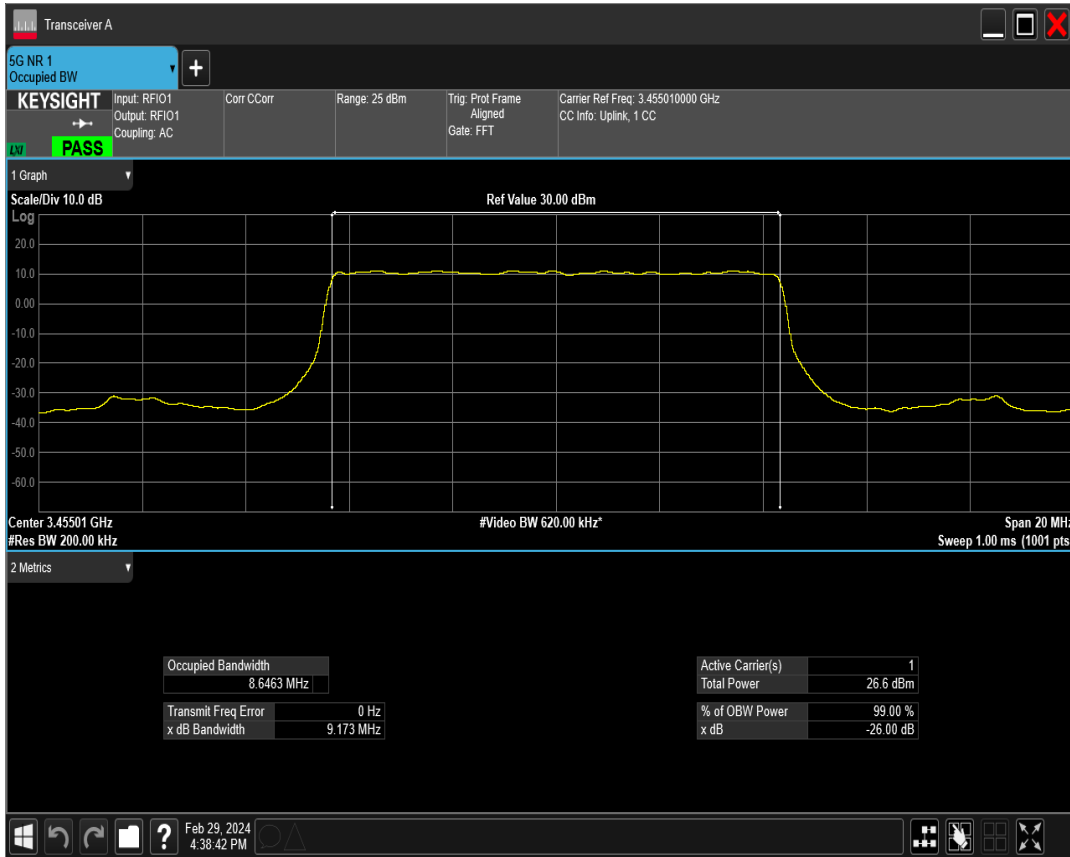
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n77(3450-3550)	30	10	630334	24@0	DFT_BPSK	8.650	9.170	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QPSK	8.650	9.220	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM16	8.610	9.200	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM64	8.620	9.150	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM256	8.640	9.220	PASS
n77(3450-3550)	30	10	630334	24@0	CP_QPSK	8.620	9.190	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_BPSK	8.620	9.230	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QPSK	8.650	9.230	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM16	8.610	9.170	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM64	8.620	9.200	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM256	8.610	9.200	PASS
n77(3450-3550)	30	10	633334	24@0	CP_QPSK	8.610	9.180	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_BPSK	8.640	9.180	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QPSK	8.650	9.190	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM16	8.650	9.220	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM64	8.620	9.140	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM256	8.610	9.160	PASS
n77(3450-3550)	30	10	636332	24@0	CP_QPSK	8.620	9.160	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_BPSK	13.460	13.760	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QPSK	13.460	13.730	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM16	13.510	13.750	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM64	13.520	13.710	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM256	13.460	13.690	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	13.470	13.780	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QPSK	13.570	13.780	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM16	13.500	13.740	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM64	13.500	13.720	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM256	13.460	13.710	PASS
n77(3450-3550)	30	15	633334	38@0	CP_QPSK	13.630	14.410	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_BPSK	13.460	13.710	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QPSK	13.450	13.710	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM16	13.500	13.760	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM64	13.470	13.720	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM256	13.460	13.730	PASS
n77(3450-3550)	30	15	636166	38@0	CP_QPSK	13.640	14.460	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_BPSK	18.090	18.920	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QPSK	18.090	18.940	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QAM16	18.100	18.940	PASS

n77(3450-3550)	30	20	630668	50@0	DFT_QAM64	18.110	18.940	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QAM256	18.080	18.930	PASS
n77(3450-3550)	30	20	630668	51@0	CP_QPSK	18.270	19.300	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	18.090	18.920	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	18.110	18.940	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM16	18.100	18.920	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM64	18.110	18.920	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM256	18.080	18.950	PASS
n77(3450-3550)	30	20	633334	51@0	CP_QPSK	18.270	19.300	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_BPSK	18.090	18.920	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	18.100	18.940	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM64	18.040	18.930	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM256	18.100	18.930	PASS
n77(3450-3550)	30	20	636000	51@0	CP_QPSK	18.270	19.300	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_BPSK	27.600	28.430	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QPSK	27.640	28.430	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM16	27.620	28.410	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM64	27.600	28.450	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM256	27.640	28.460	PASS
n77(3450-3550)	30	30	631000	78@0	CP_QPSK	27.980	29.530	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_BPSK	27.610	28.460	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QPSK	27.640	28.410	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM16	27.640	28.450	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM64	27.640	28.450	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM256	27.650	28.460	PASS
n77(3450-3550)	30	30	633334	78@0	CP_QPSK	27.990	29.520	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_BPSK	27.620	28.460	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QPSK	27.640	28.420	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM16	27.640	28.450	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM64	27.640	28.450	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM256	27.650	28.460	PASS
n77(3450-3550)	30	30	635666	78@0	CP_QPSK	27.990	29.540	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_BPSK	37.500	37.840	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QPSK	37.480	37.840	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM16	37.510	37.860	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM64	37.520	37.860	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM256	37.500	37.860	PASS
n77(3450-3550)	30	40	631334	106@0	CP_QPSK	37.960	40.020	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_BPSK	37.620	37.880	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QPSK	37.520	37.860	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM16	37.620	37.900	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM64	37.640	37.880	PASS

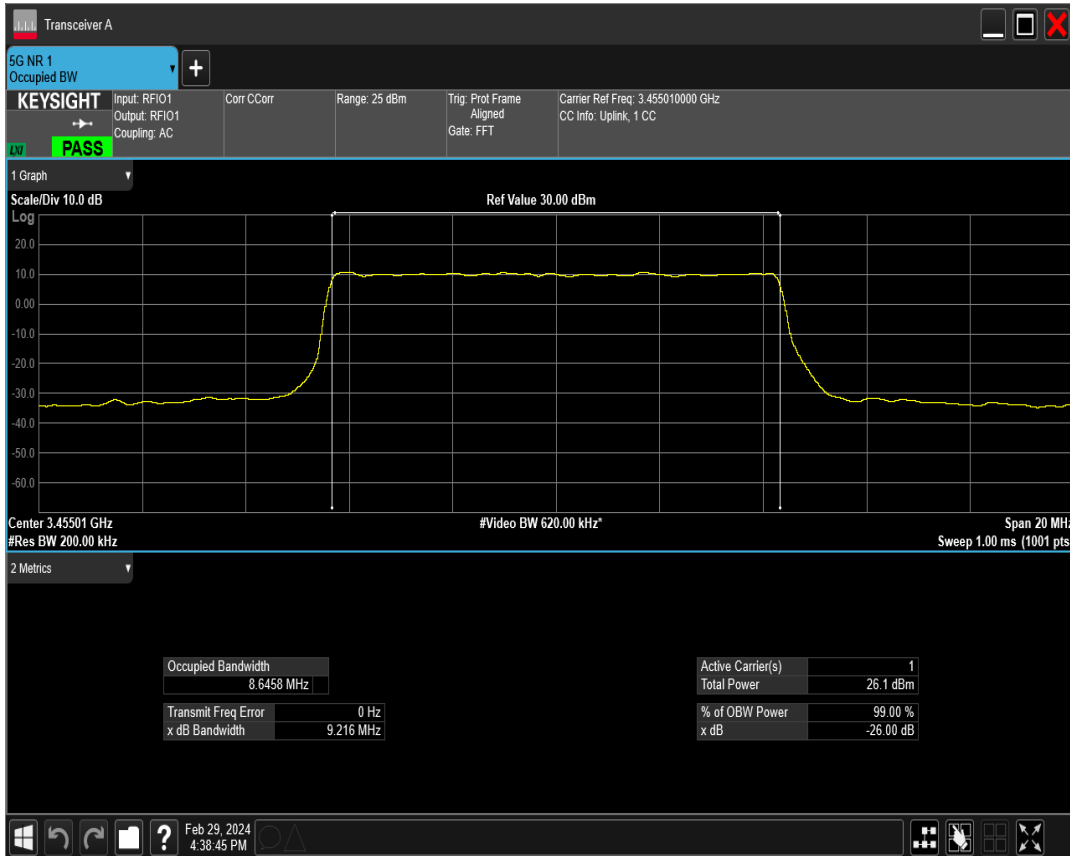
n77(3450-3550)	30	40	633334	100@0	DFT_QAM256	37.510	37.880	PASS
n77(3450-3550)	30	40	633334	106@0	CP_QPSK	37.980	40.050	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_BPSK	37.500	37.850	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QPSK	37.500	37.870	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM16	37.610	37.890	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM64	37.620	37.870	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM256	37.600	37.870	PASS
n77(3450-3550)	30	40	635332	106@0	CP_QPSK	37.980	40.040	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_BPSK	47.070	48.370	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QPSK	47.060	48.340	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QAM16	47.050	48.320	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QAM64	47.060	48.350	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QAM256	47.070	48.300	PASS
n77(3450-3550)	30	50	631668	133@0	CP_QPSK	47.640	50.190	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_BPSK	47.210	48.340	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QPSK	47.230	48.360	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM16	47.100	48.330	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM64	47.220	48.370	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM256	47.210	48.350	PASS
n77(3450-3550)	30	50	633334	133@0	CP_QPSK	47.660	50.200	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_BPSK	47.060	48.350	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QPSK	47.080	48.350	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QAM16	47.070	48.320	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QAM64	47.080	48.360	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QAM256	47.080	48.320	PASS
n77(3450-3550)	30	50	635000	133@0	CP_QPSK	47.650	50.200	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_BPSK	57.950	60.990	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QPSK	57.930	60.940	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM16	58.080	61.020	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM64	57.950	60.970	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM256	57.950	60.980	PASS
n77(3450-3550)	30	60	632000	162@0	CP_QPSK	57.940	60.990	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_BPSK	57.960	61.000	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QPSK	57.940	60.960	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM16	58.100	61.020	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM64	57.960	61.000	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM256	57.950	61.000	PASS
n77(3450-3550)	30	60	633334	162@0	CP_QPSK	57.960	61.000	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_BPSK	58.100	60.980	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QPSK	57.940	60.940	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM16	58.110	61.030	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM64	58.090	61.000	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM256	57.950	60.990	PASS

n77(3450-3550)	30	60	634666	162@0	CP_QPSK	57.960	61.010	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_BPSK	77.460	81.360	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QPSK	77.270	81.300	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM16	77.460	81.310	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM64	77.470	81.330	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM256	77.480	81.360	PASS
n77(3450-3550)	30	80	632668	217@0	CP_QPSK	77.770	81.740	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_BPSK	77.450	81.360	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QPSK	77.450	81.310	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM16	77.460	81.320	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM64	77.460	81.340	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM256	77.470	81.350	PASS
n77(3450-3550)	30	80	633334	217@0	CP_QPSK	77.770	81.740	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_BPSK	77.490	81.370	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QPSK	77.490	81.320	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM16	77.500	81.340	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM64	77.500	81.360	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM256	77.510	81.370	PASS
n77(3450-3550)	30	80	634000	217@0	CP_QPSK	77.810	81.760	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_BPSK	86.810	90.450	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QPSK	86.820	90.460	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QAM16	86.810	90.480	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QAM64	86.840	90.530	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QAM256	86.820	90.490	PASS
n77(3450-3550)	30	90	633000	245@0	CP_QPSK	87.620	92.250	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_BPSK	86.790	90.450	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QPSK	86.800	90.480	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM16	86.780	90.490	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM64	86.820	90.530	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM256	86.790	90.500	PASS
n77(3450-3550)	30	90	633334	245@0	CP_QPSK	87.630	92.260	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_BPSK	86.820	90.440	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QPSK	86.820	90.490	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QAM16	86.800	90.500	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QAM64	86.840	90.550	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QAM256	86.810	90.510	PASS
n77(3450-3550)	30	90	633666	245@0	CP_QPSK	87.640	92.260	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	96.820	101.590	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	96.910	101.630	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM16	96.890	101.580	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM64	96.900	101.600	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM256	96.840	101.620	PASS
n77(3450-3550)	30	100	633334	273@0	CP_QPSK	97.650	102.700	PASS

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



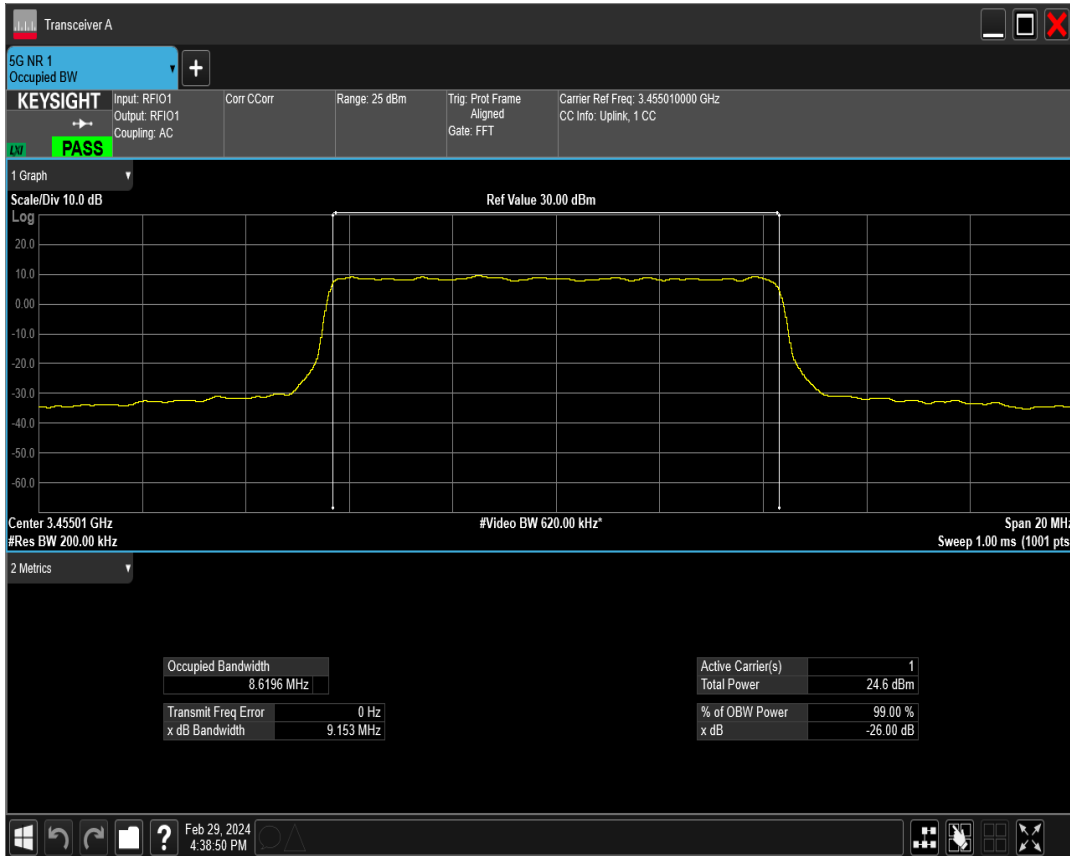
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=630334 RB=24@0



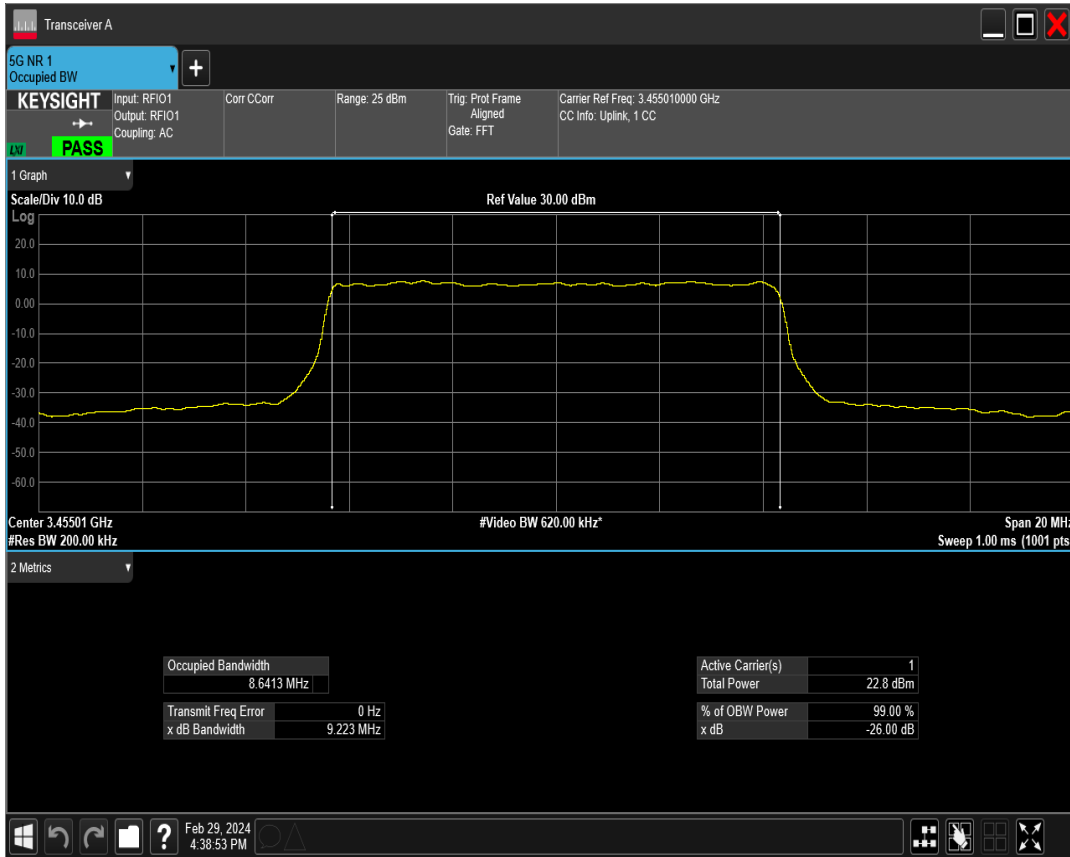
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=10MHz Channel=630334 RB=24@0



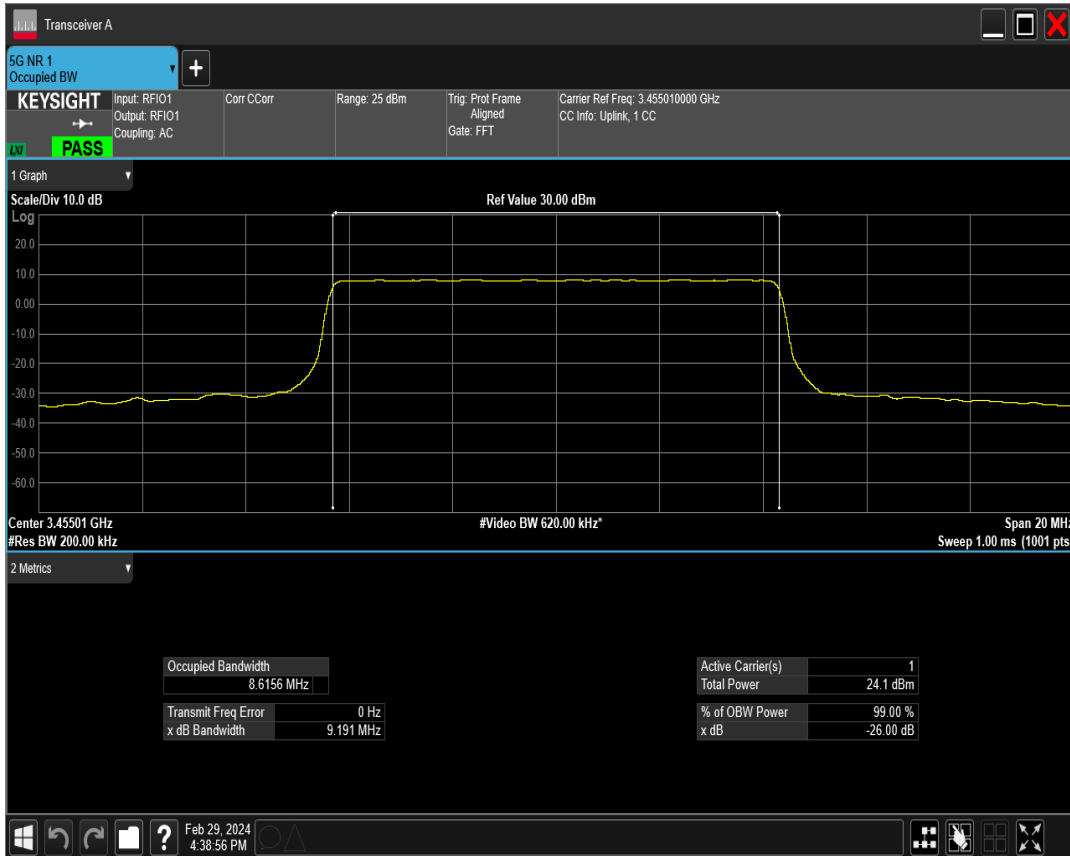
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=10MHz Channel=630334 RB=24@0



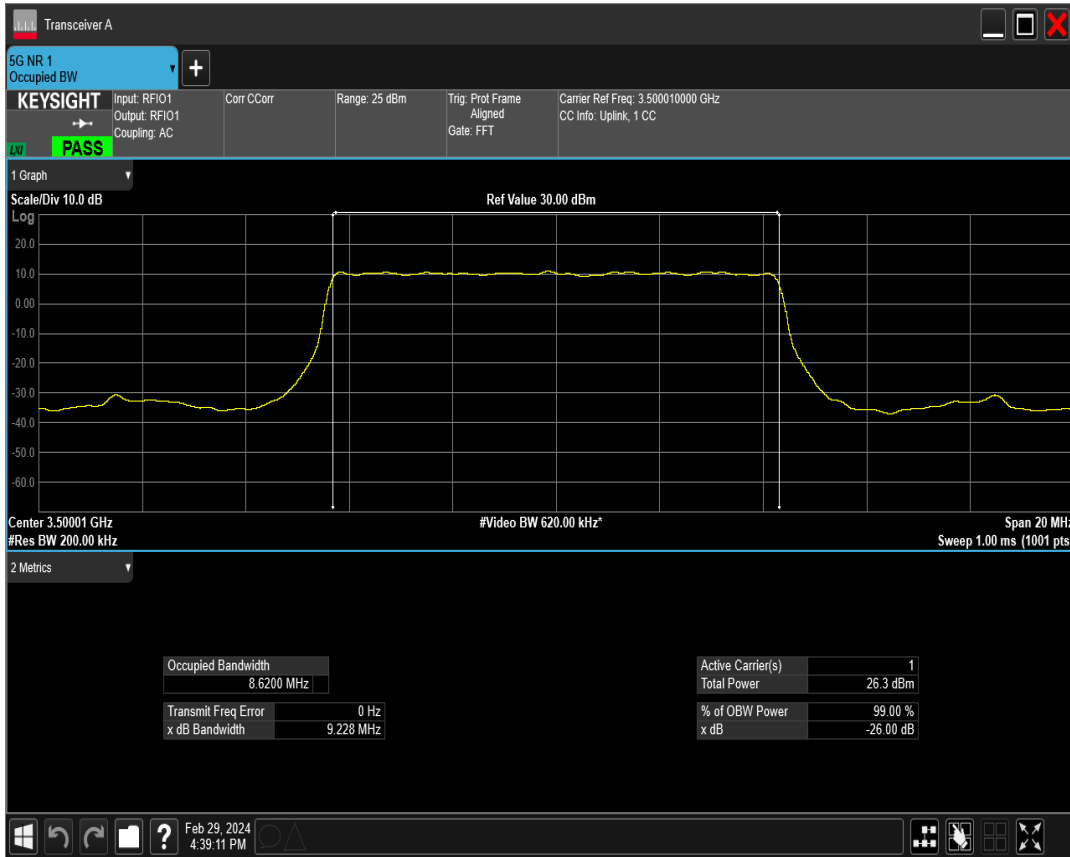
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=10MHz Channel=630334 RB=24@0



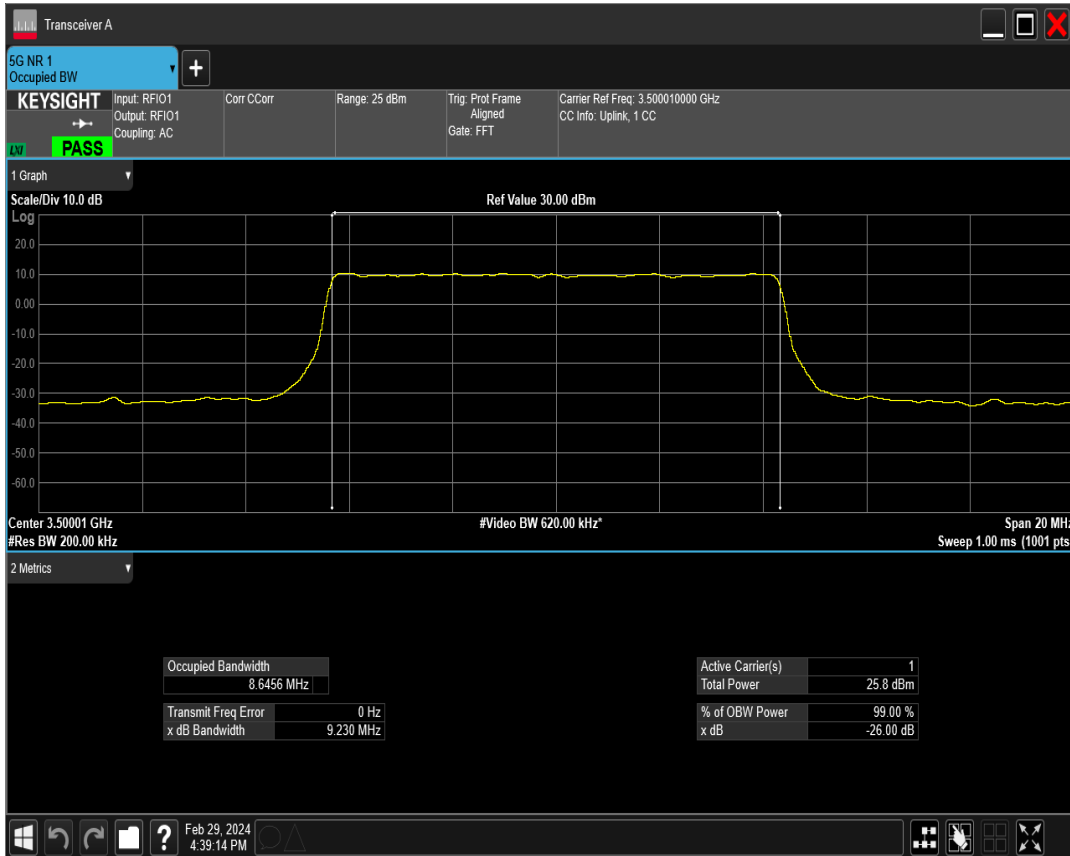
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=24@0



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



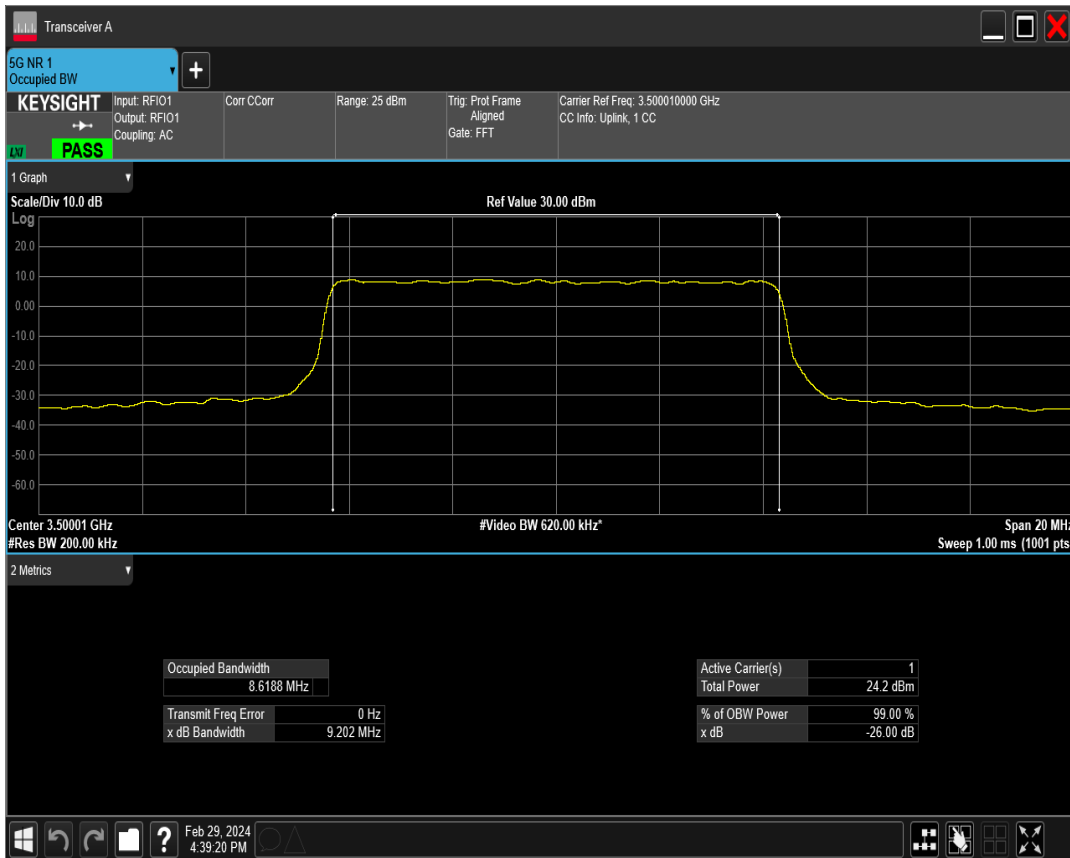
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=633334 RB=24@0



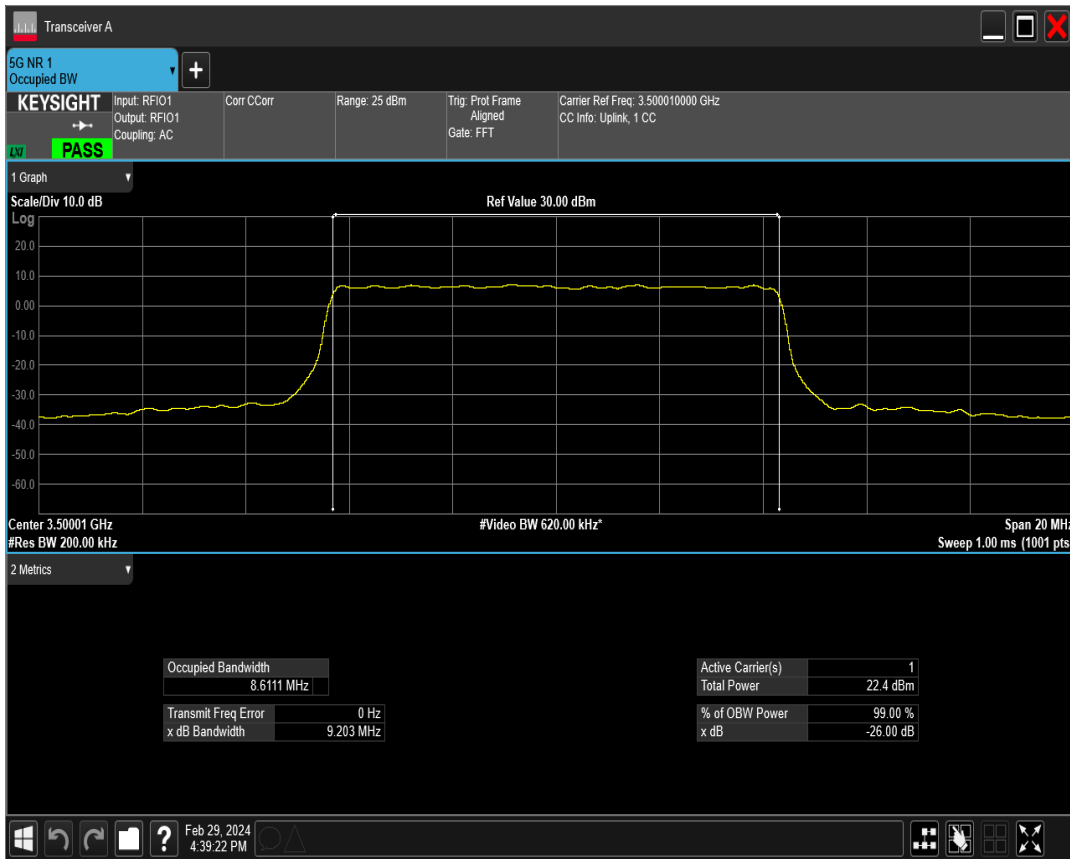
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=10MHz Channel=633334 RB=24@0



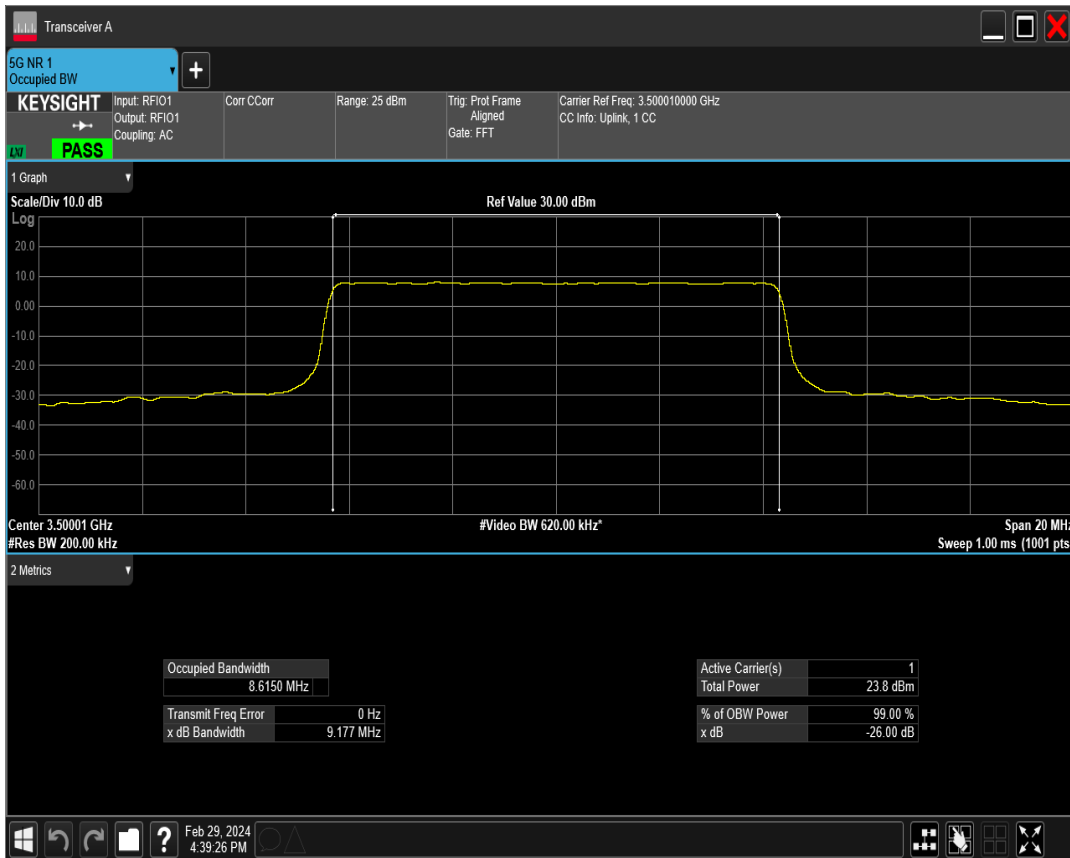
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=10MHz Channel=633334 RB=24@0



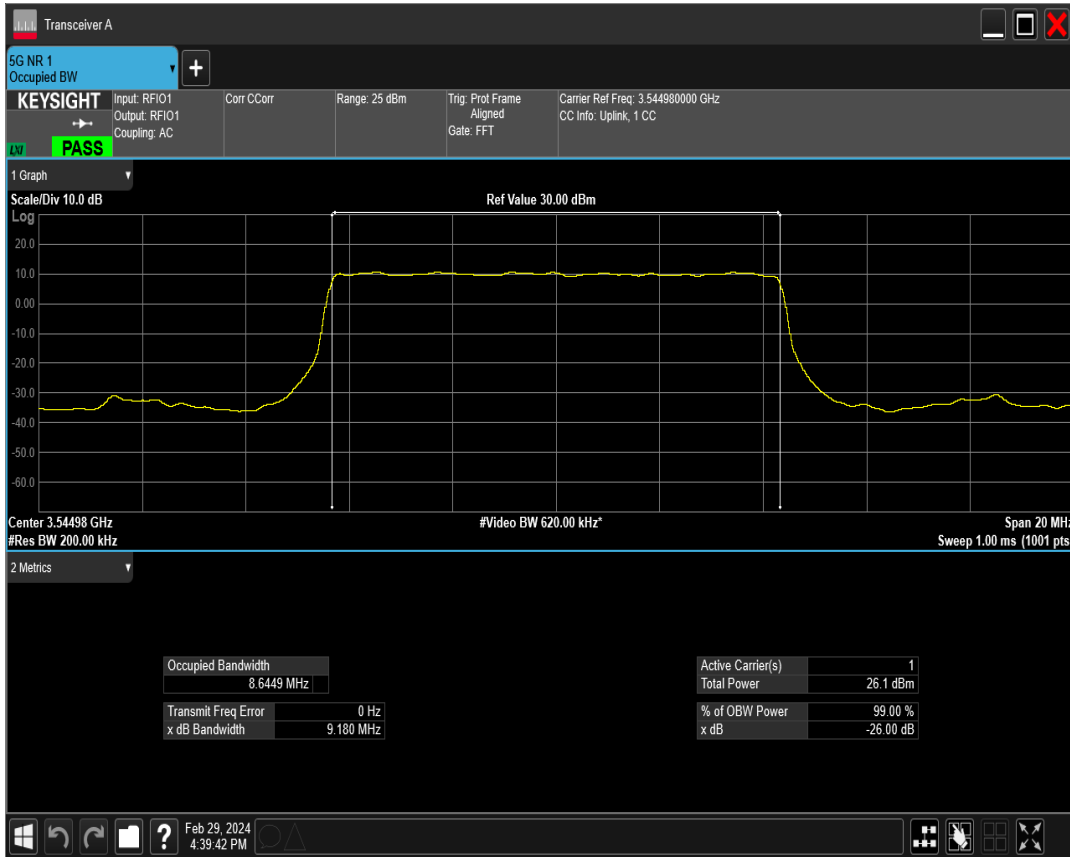
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=10MHz Channel=633334 RB=24@0



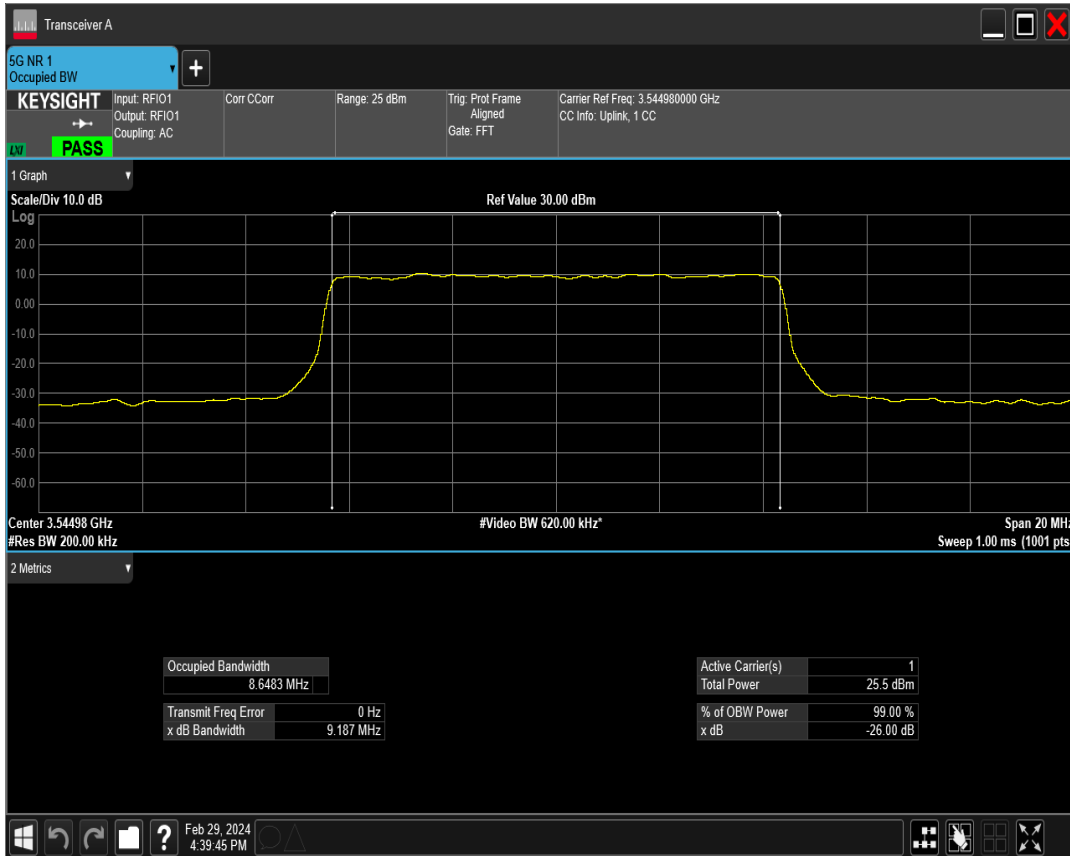
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=633334 RB=24@0



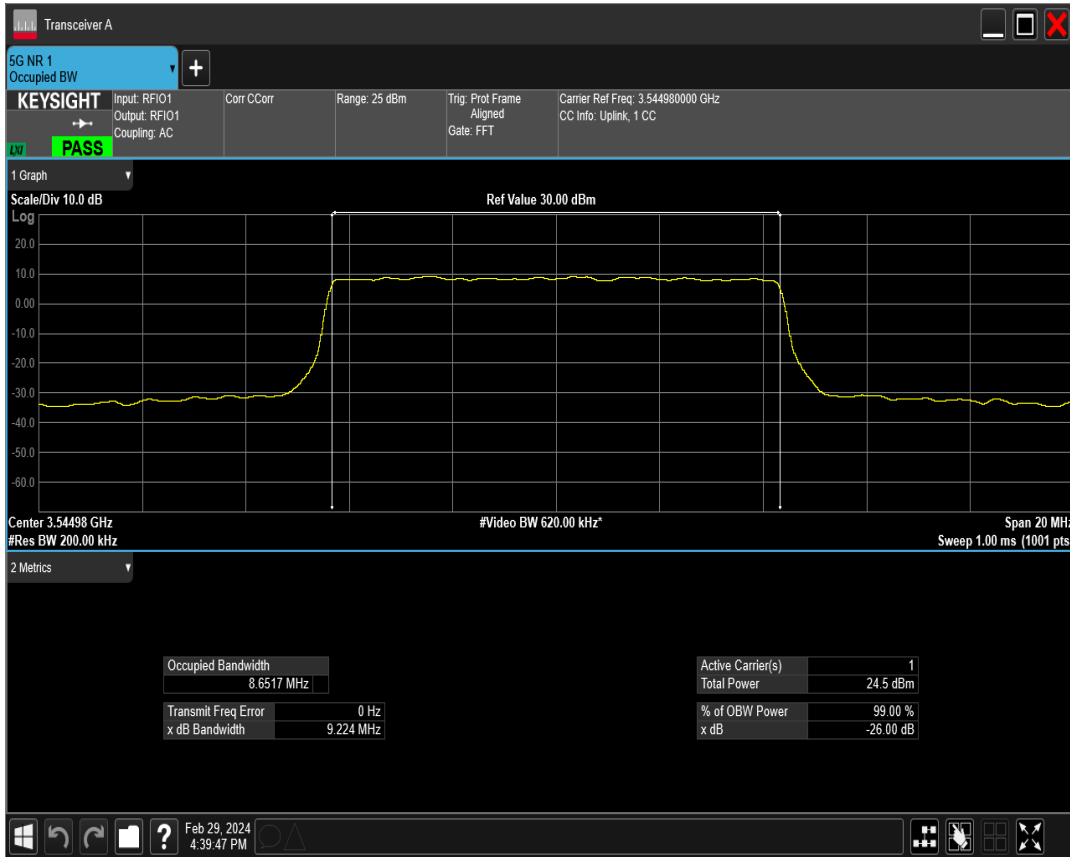
n77(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=636332 RB=24@0



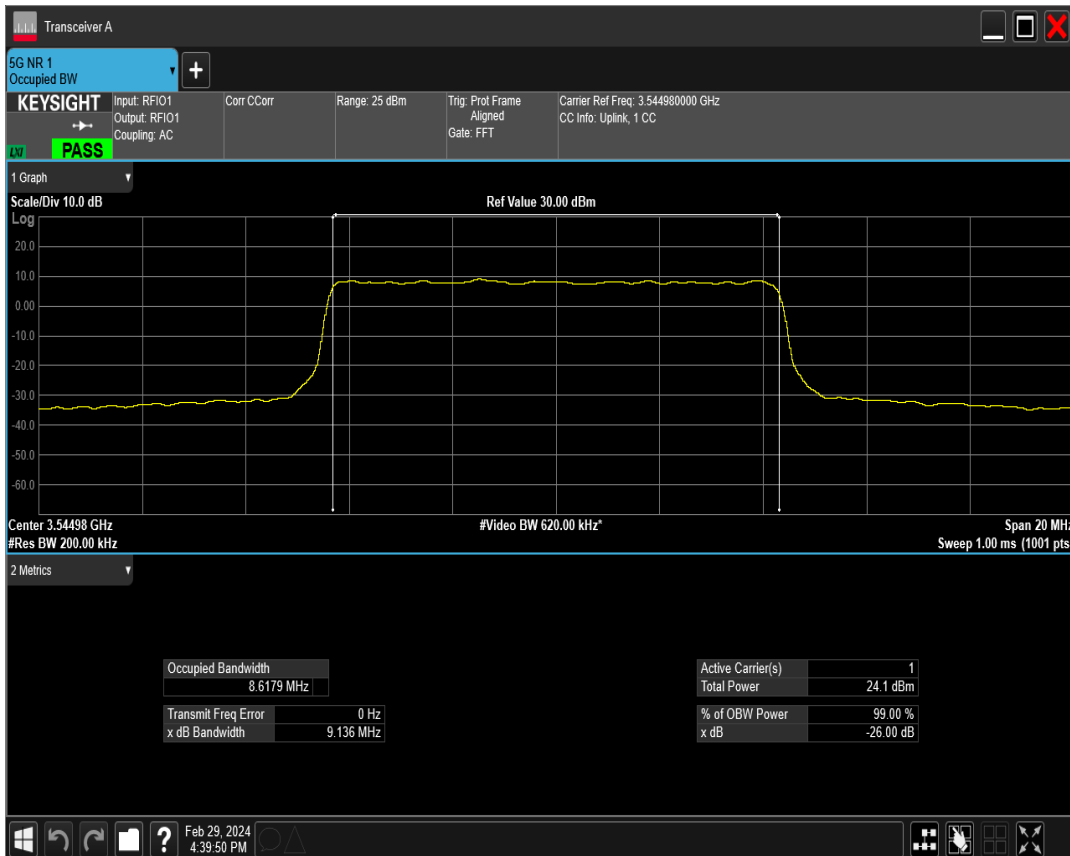
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=636332 RB=24@0



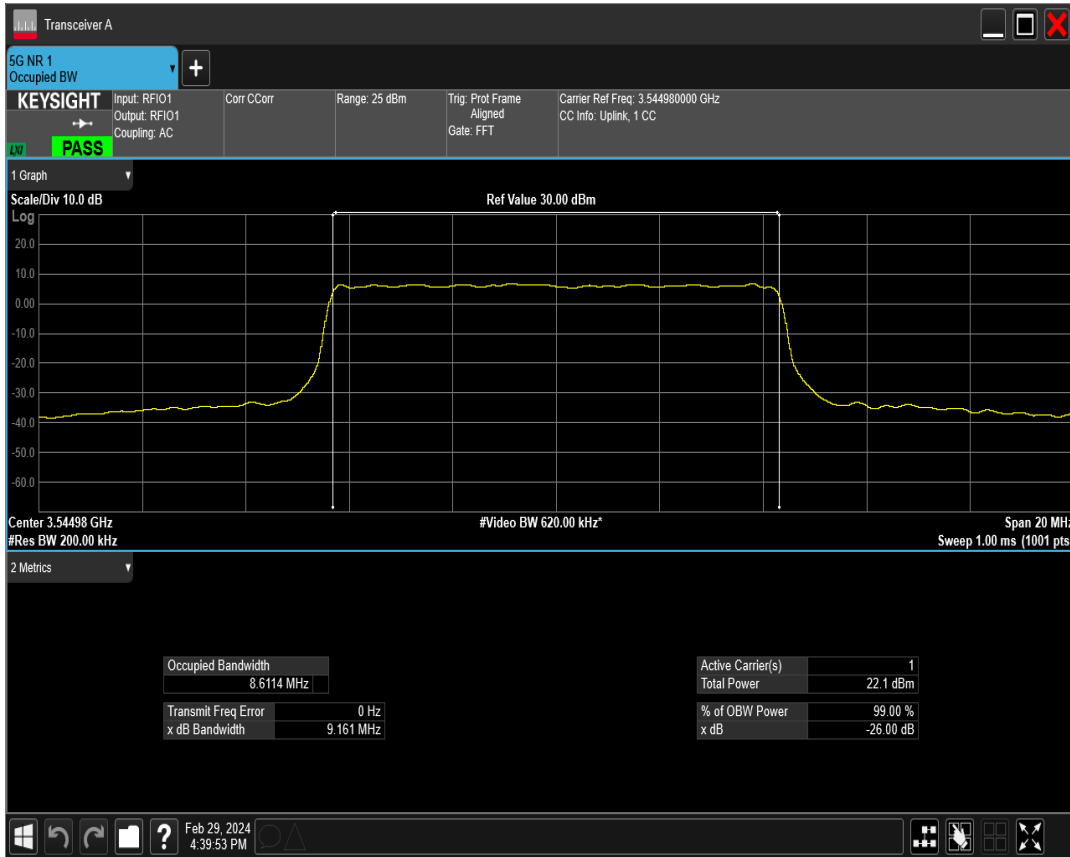
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=10MHz Channel=636332 RB=24@0



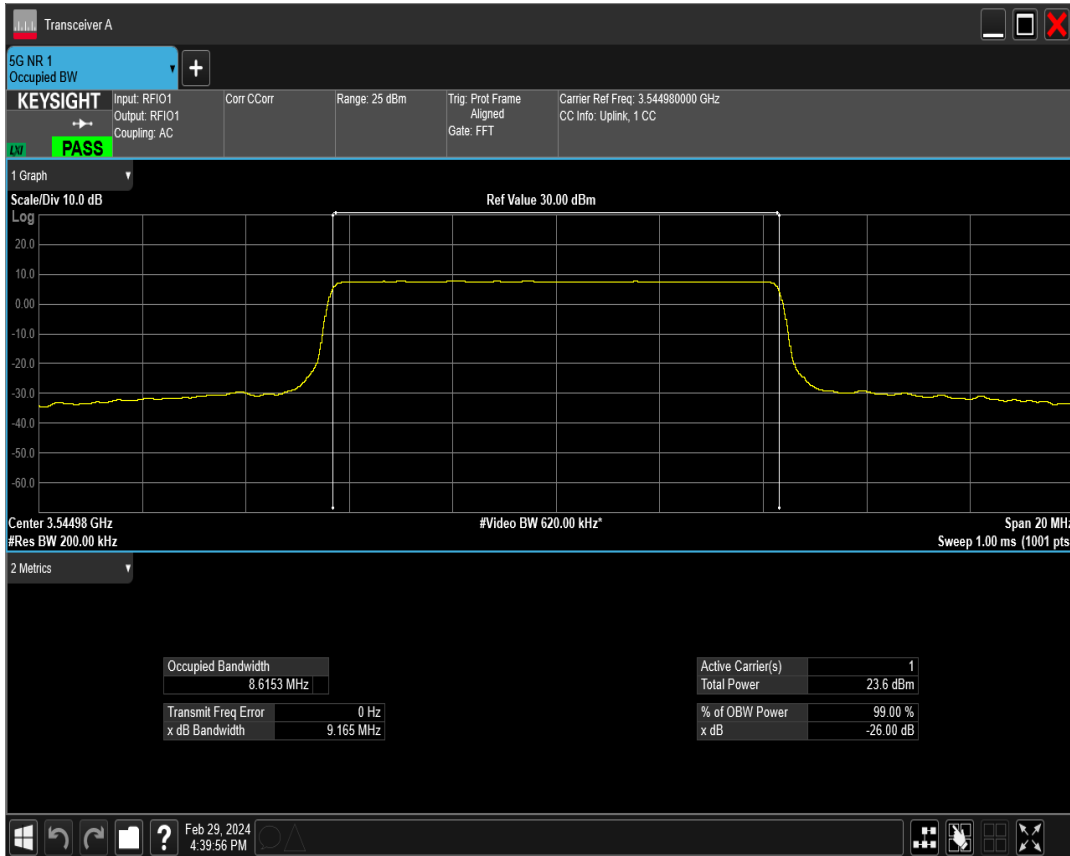
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=10MHz Channel=636332 RB=24@0



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



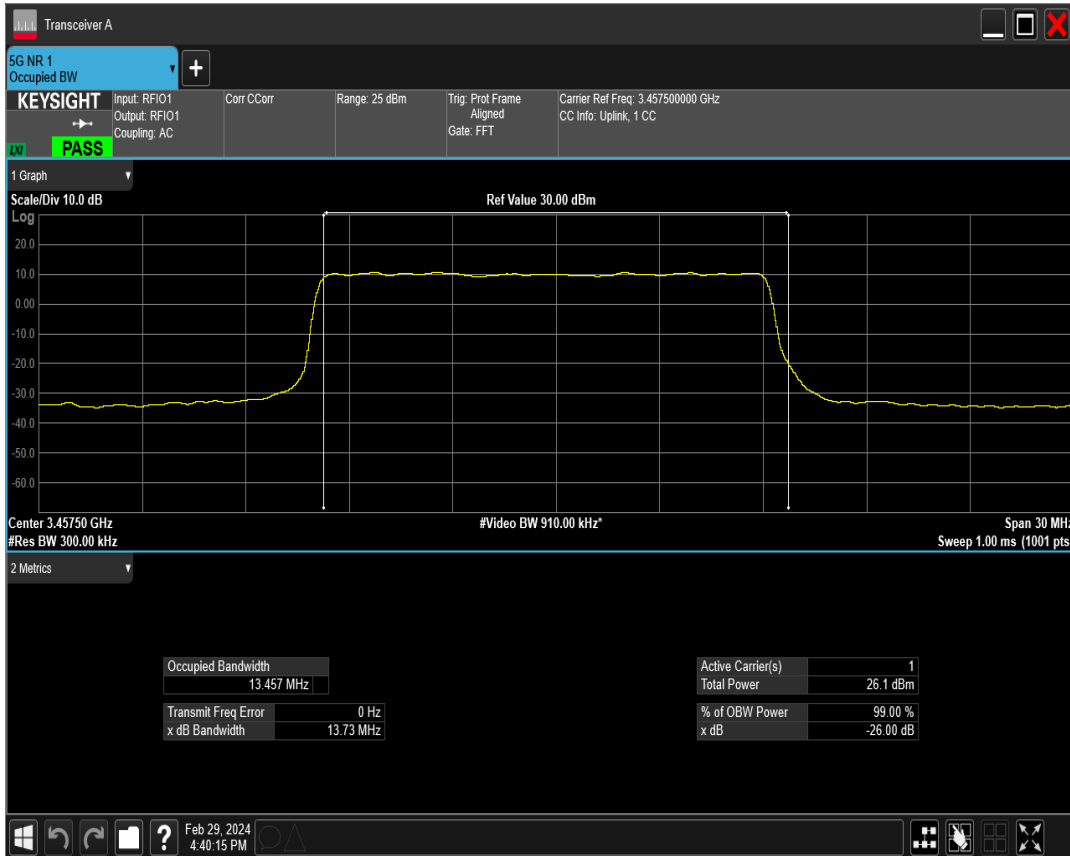
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=24@0



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



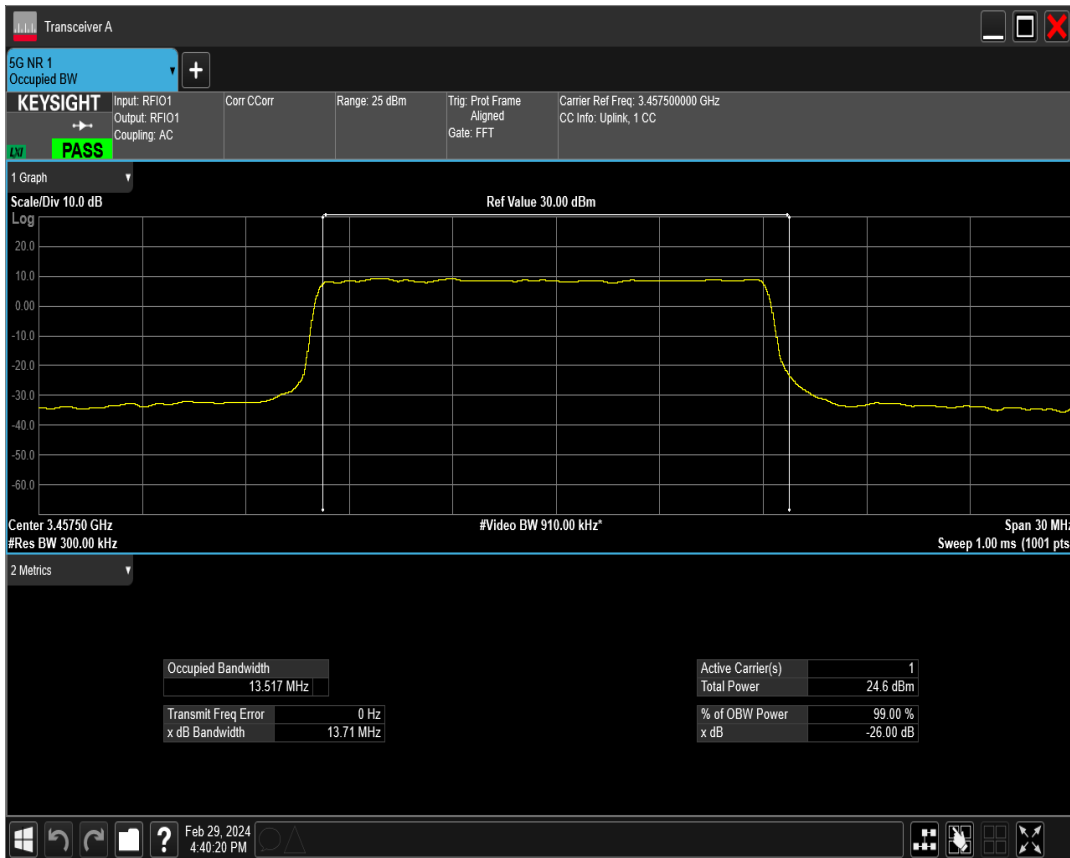
n77(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=630500 RB=36@0



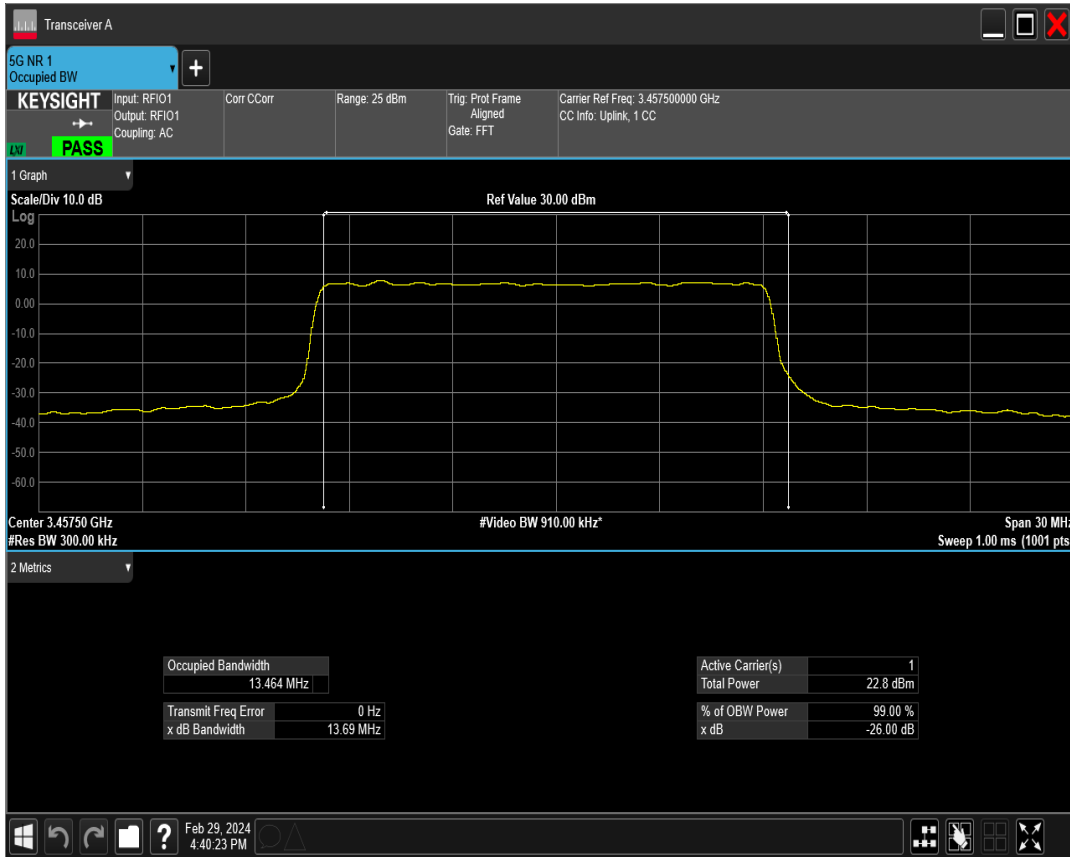
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=15MHz Channel=630500 RB=36@0



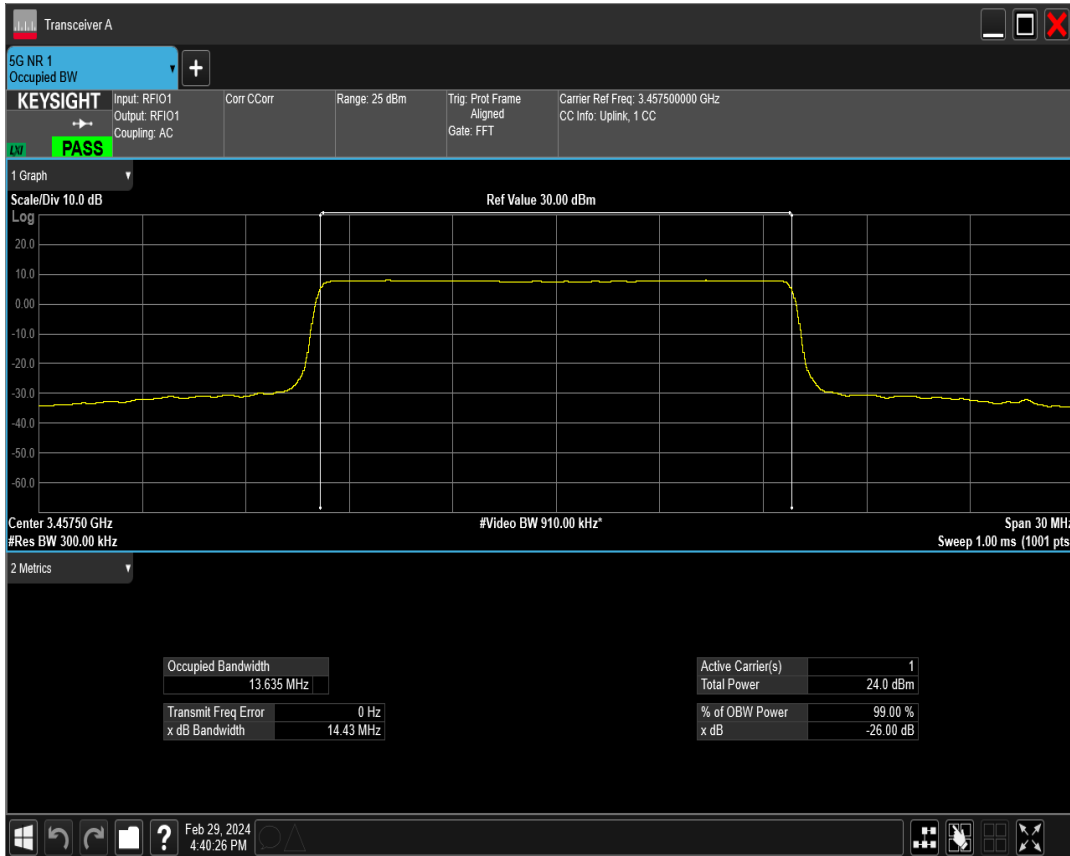
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=15MHz Channel=630500 RB=36@0



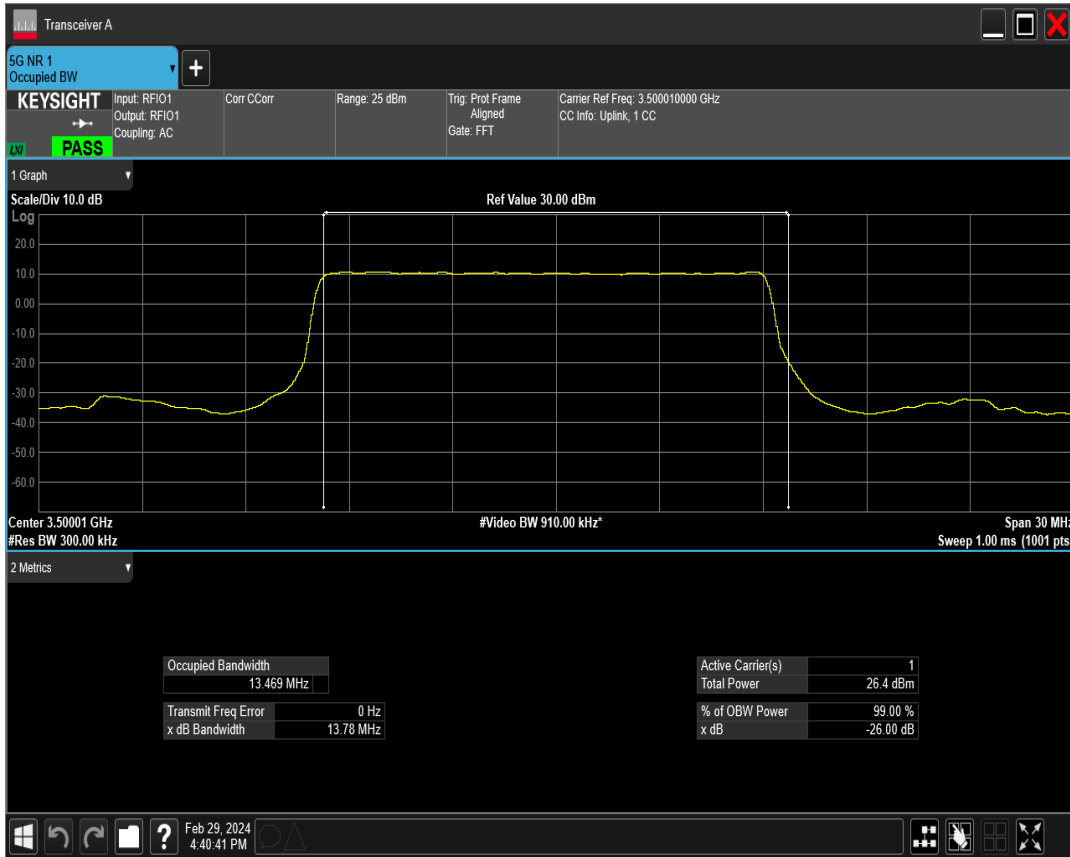
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=15MHz Channel=630500 RB=36@0



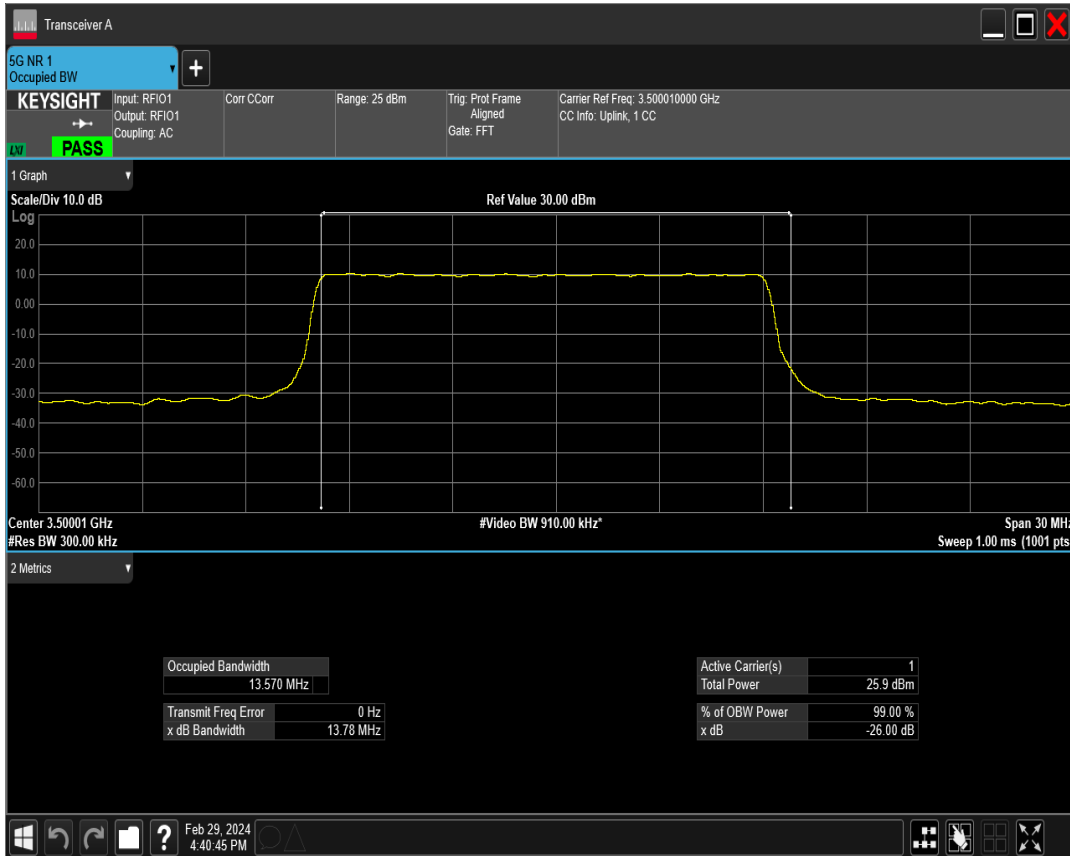
n77(3450-3550) SCS=30kHz CP_QPSK BW=15MHz Channel=630500 RB=38@0



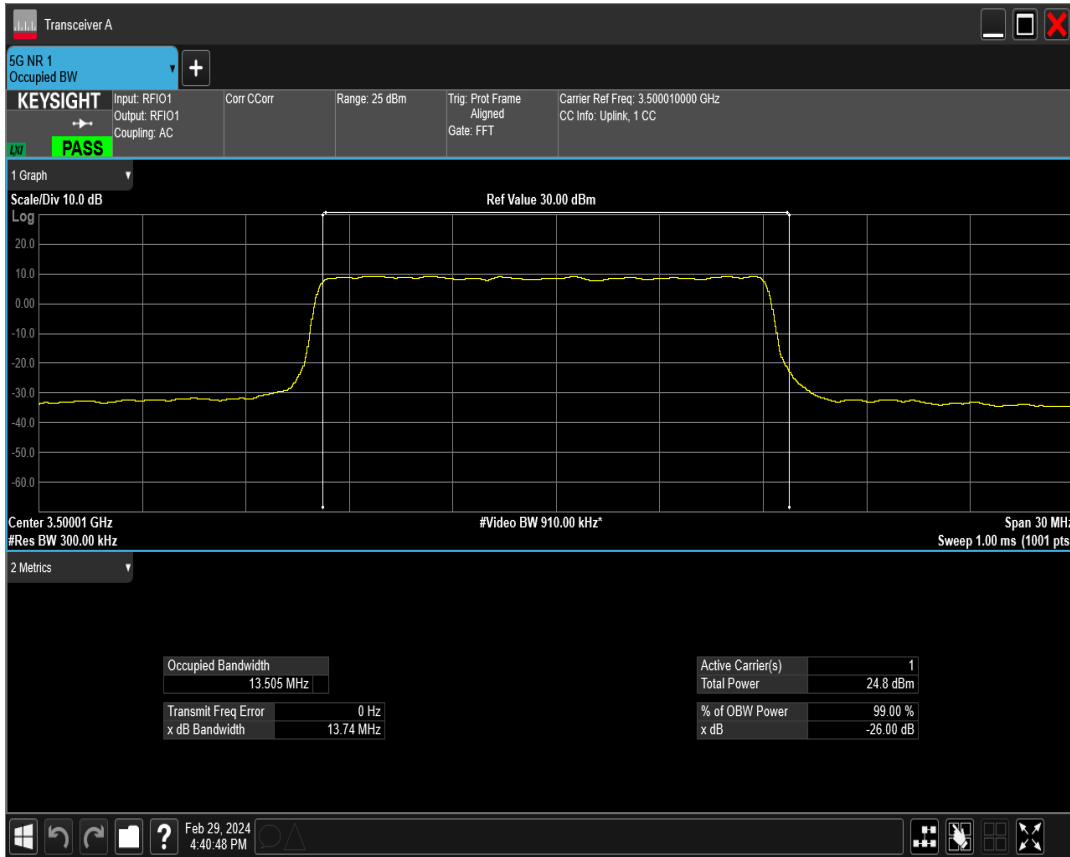
n77(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz Channel=633334 RB=36@0



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



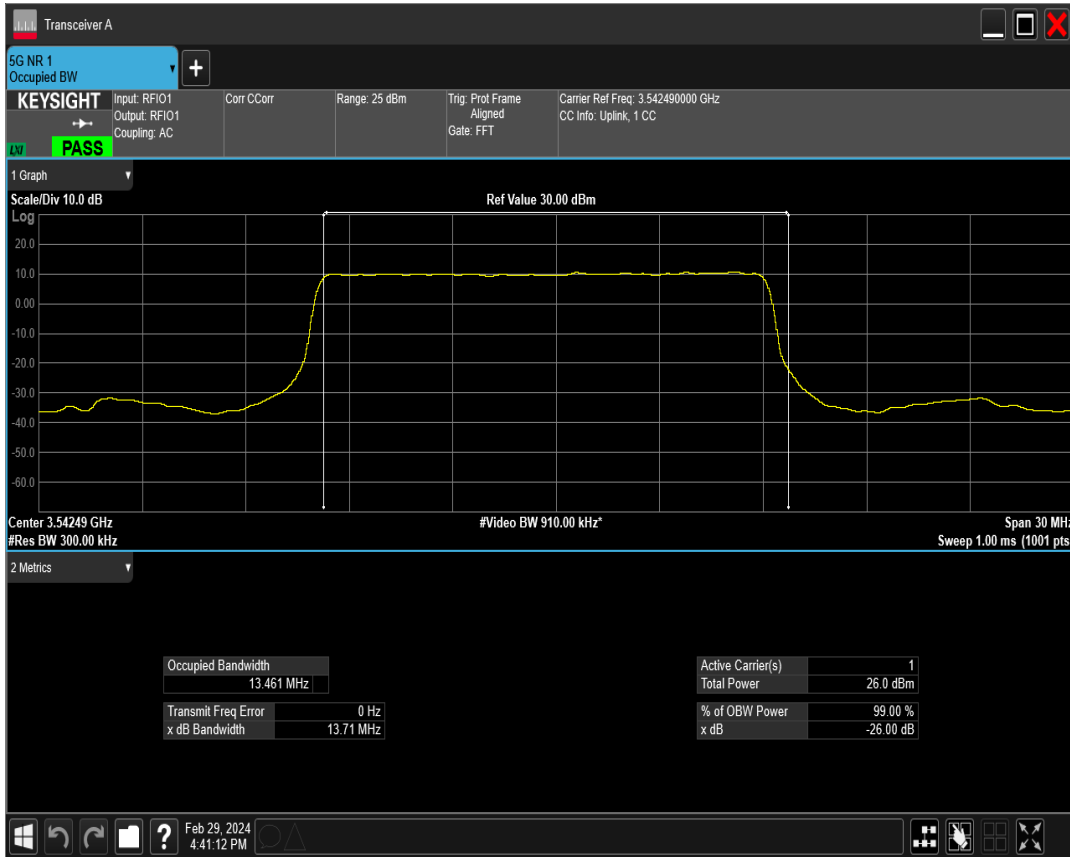
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=15MHz Channel=633334 RB=36@0



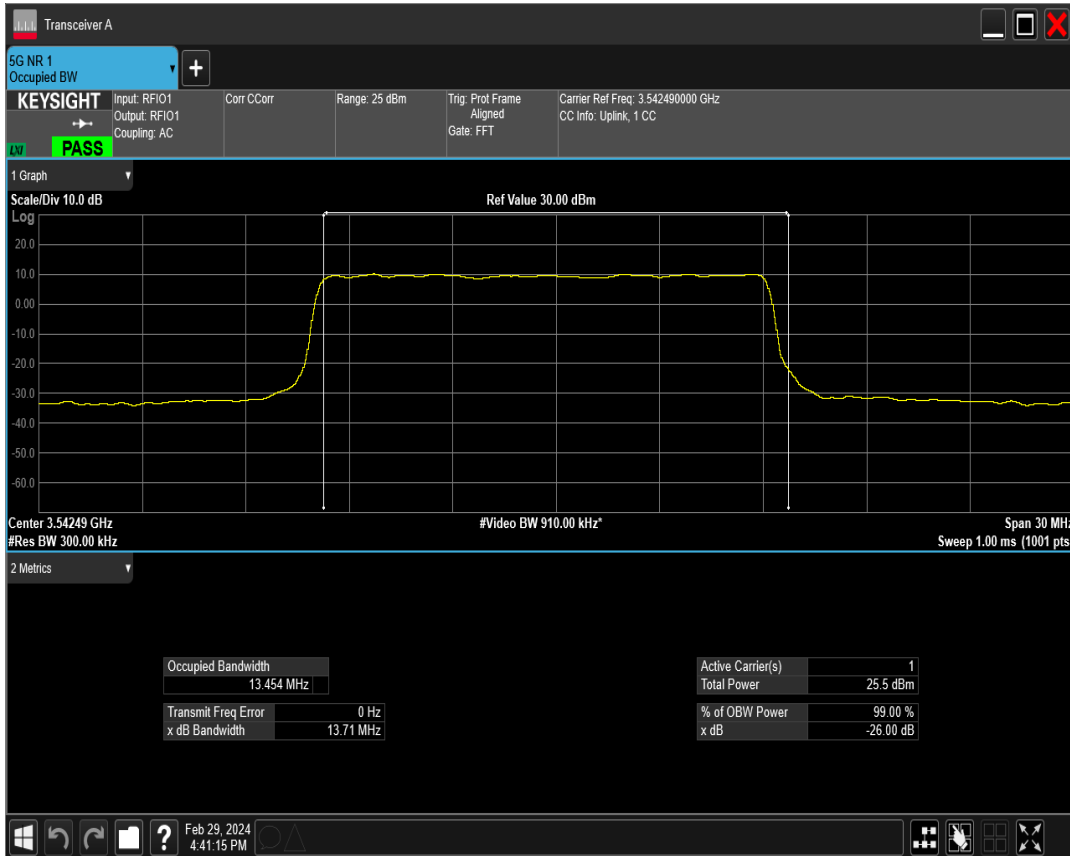
n77(3450-3550) SCS=30kHz CP_QPSK BW=15MHz Channel=633334 RB=38@0



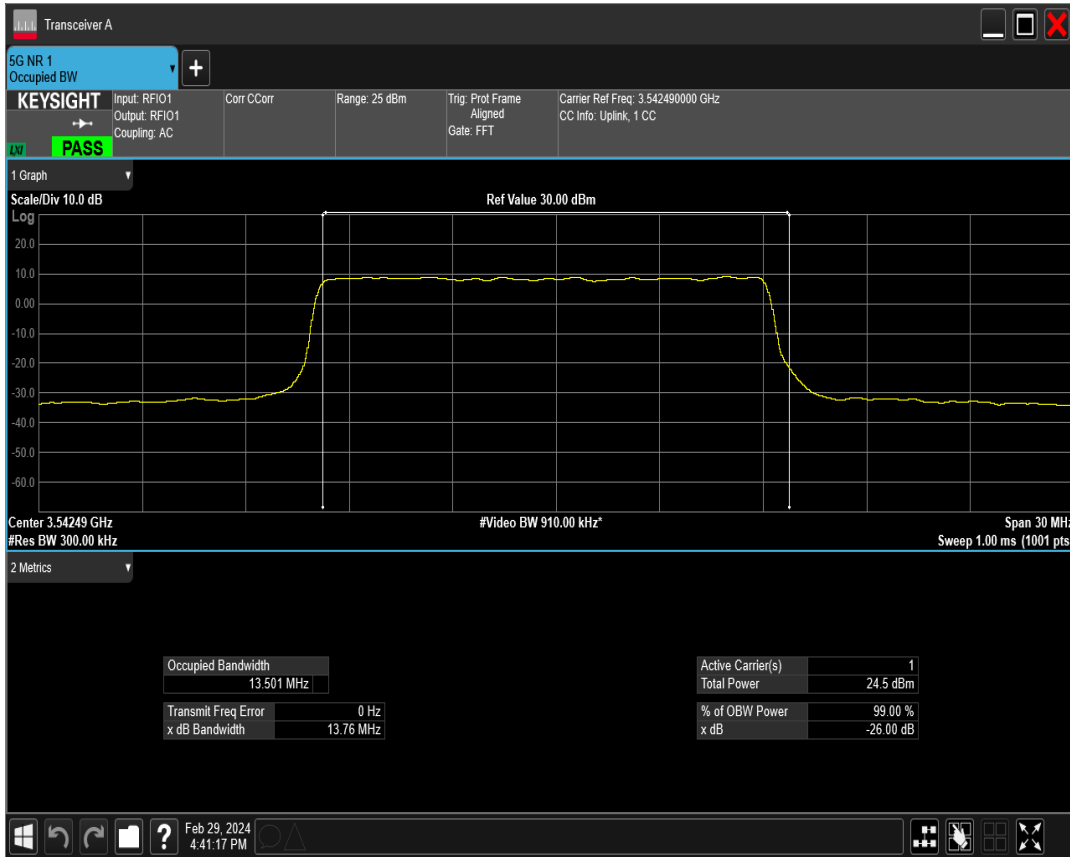
n77(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz Channel=636166 RB=36@0



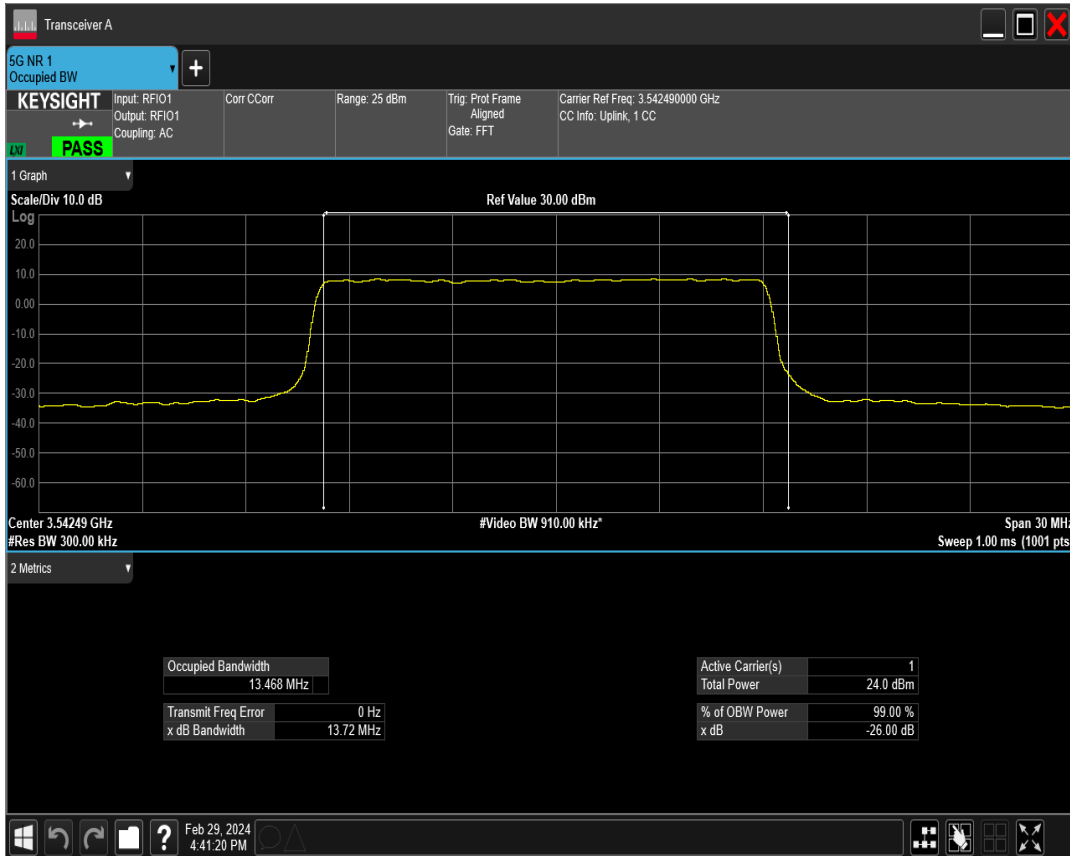
n77(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=636166 RB=36@0



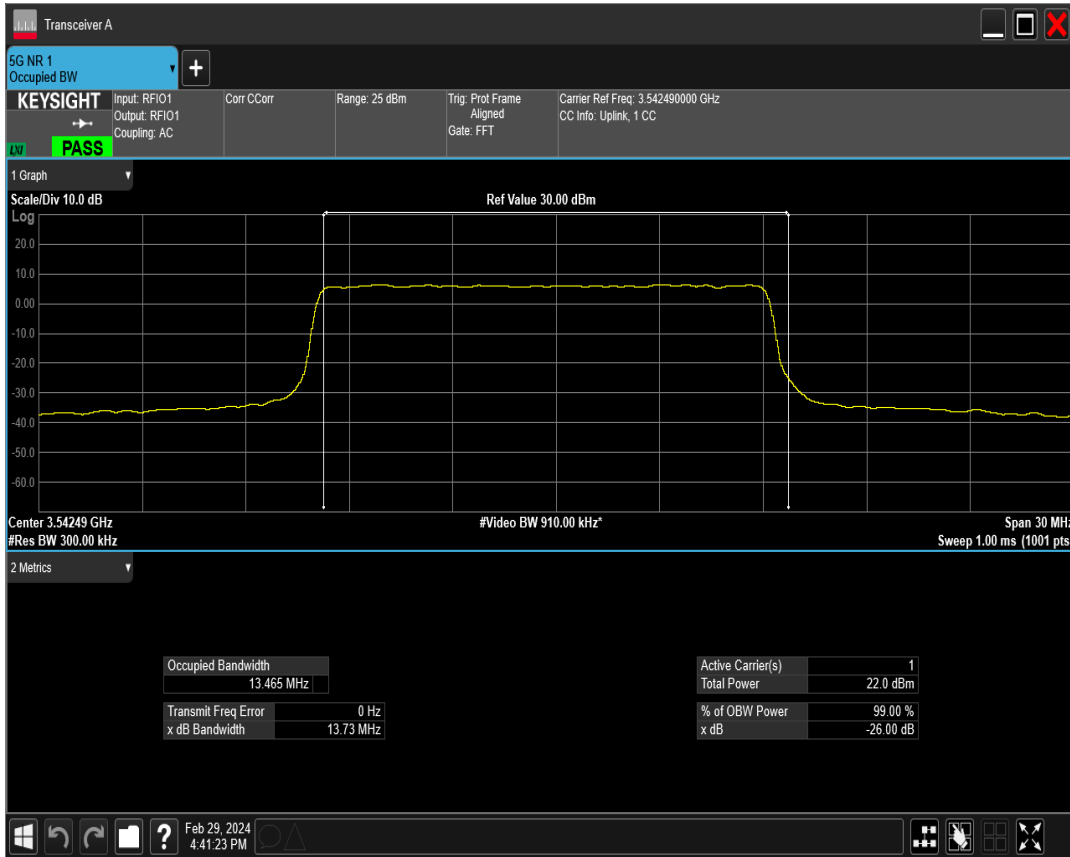
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=15MHz Channel=636166 RB=36@0



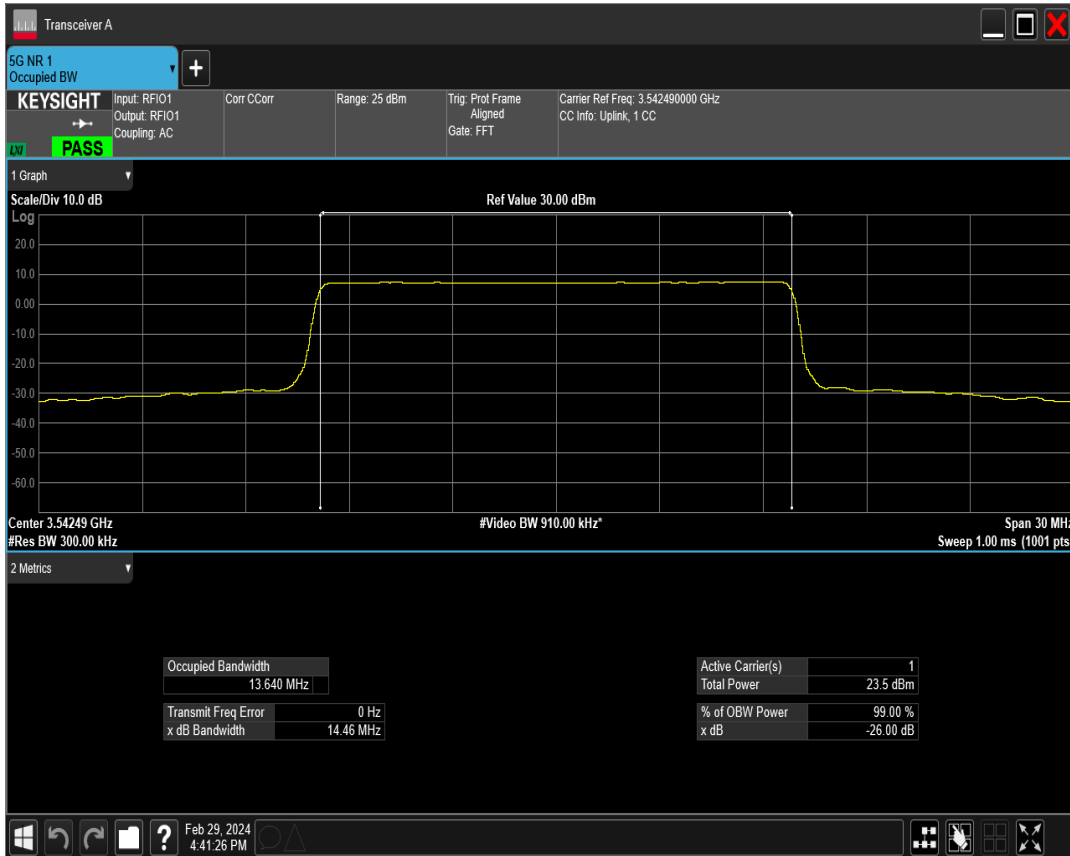
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=15MHz Channel=636166 RB=36@0



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



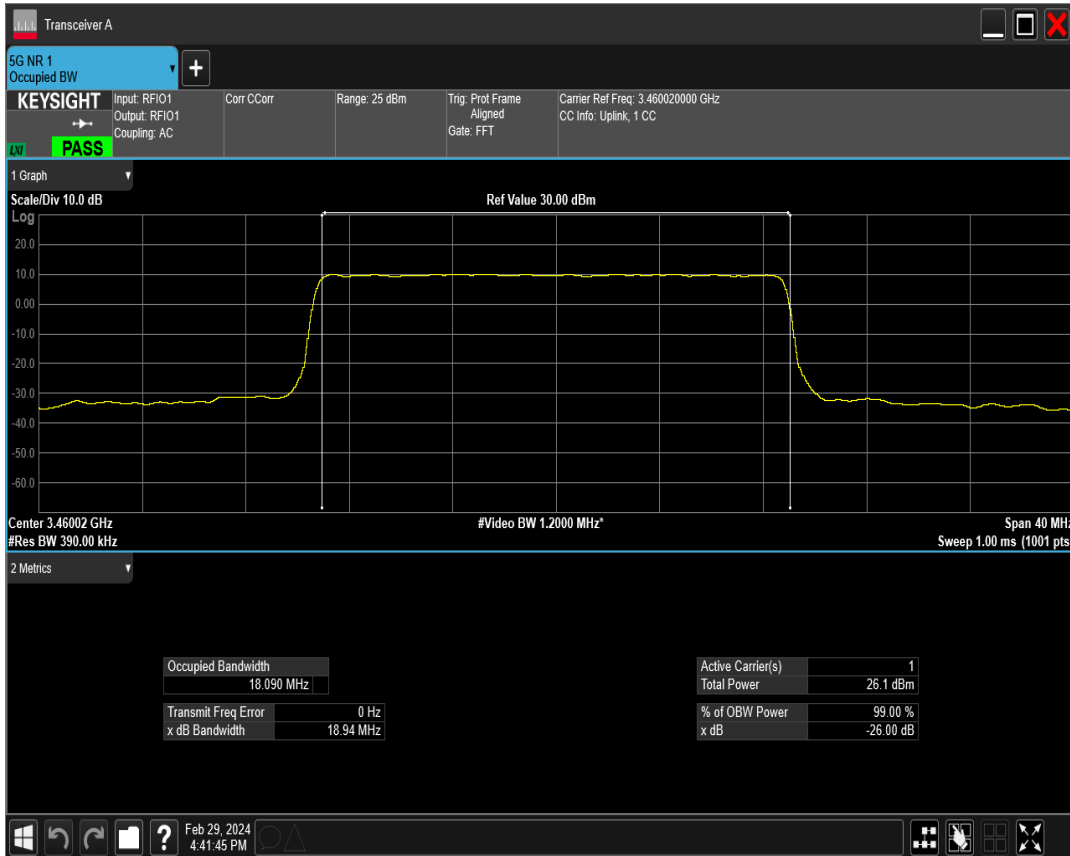
n77(3450-3550) SCS=30kHz CP_QPSK BW=15MHz Channel=636166 RB=38@0



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



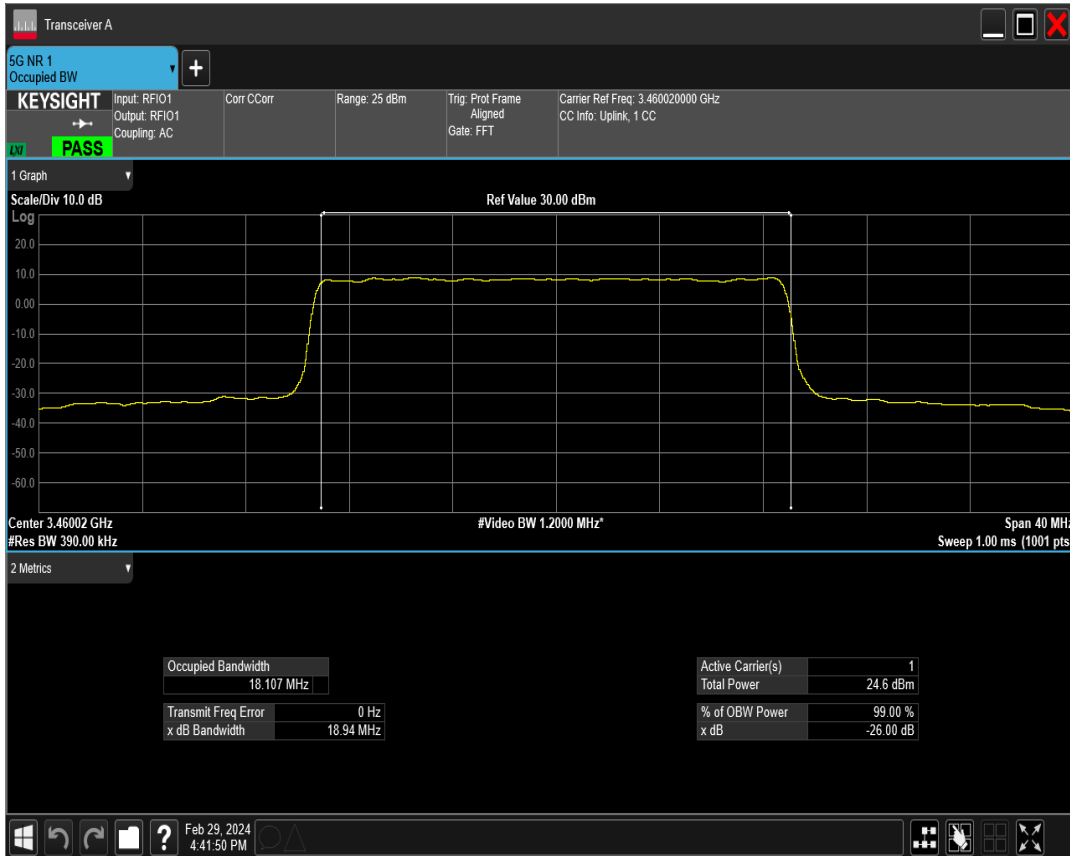
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=630668 RB=50@0



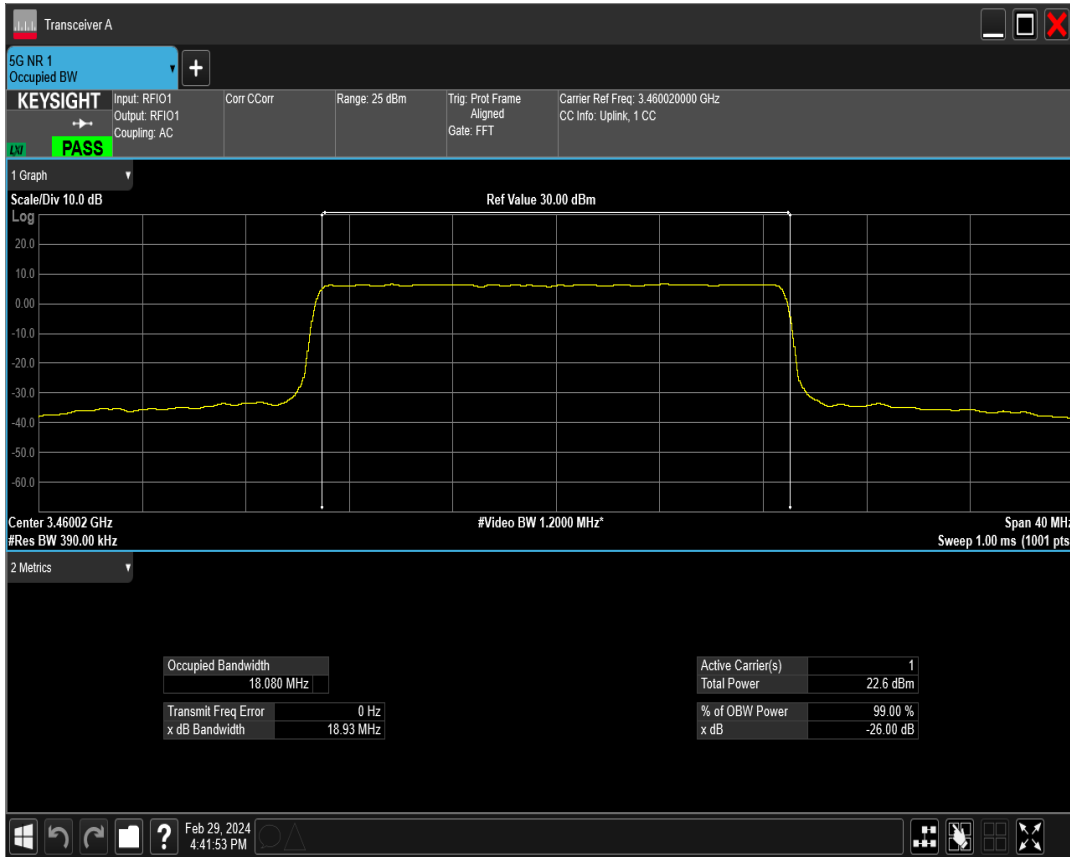
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=20MHz Channel=630668 RB=50@0



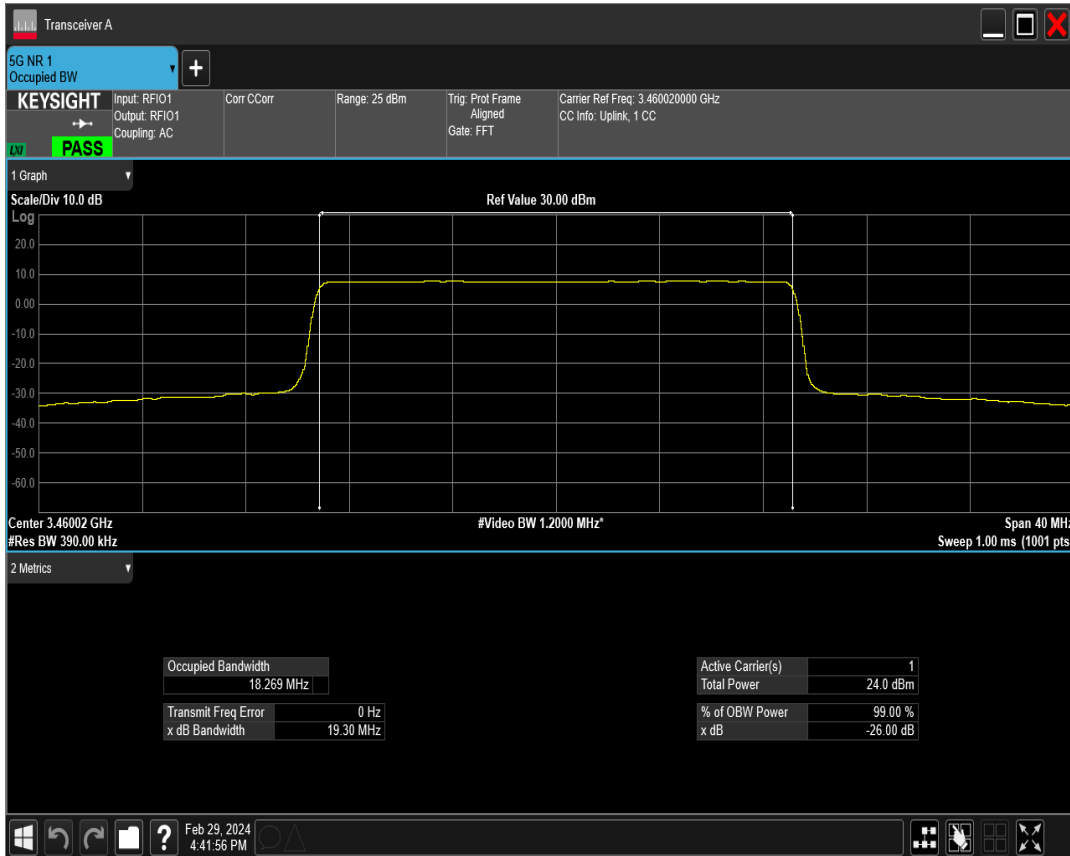
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=20MHz Channel=630668 RB=50@0



n77(3450-3550) SCS=30kHz DFT_QAM256 BW=20MHz Channel=630668 RB=50@0



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



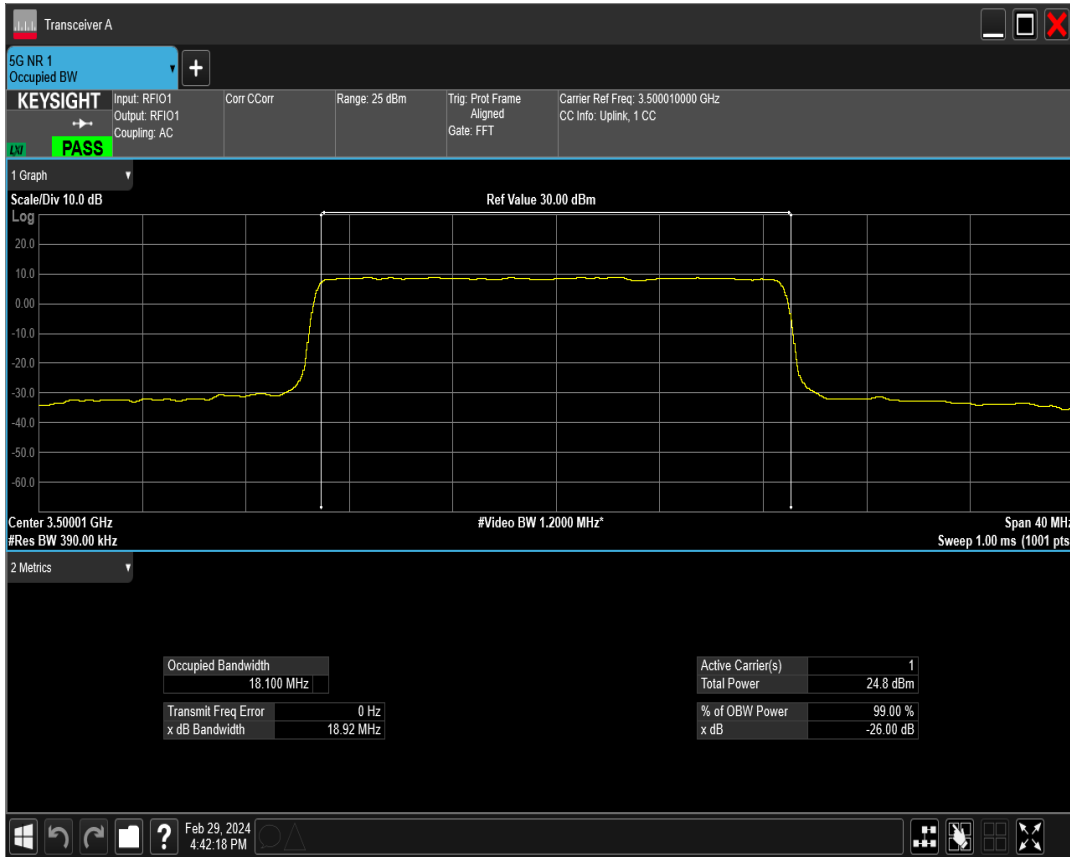
n77(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz Channel=633334 RB=50@0



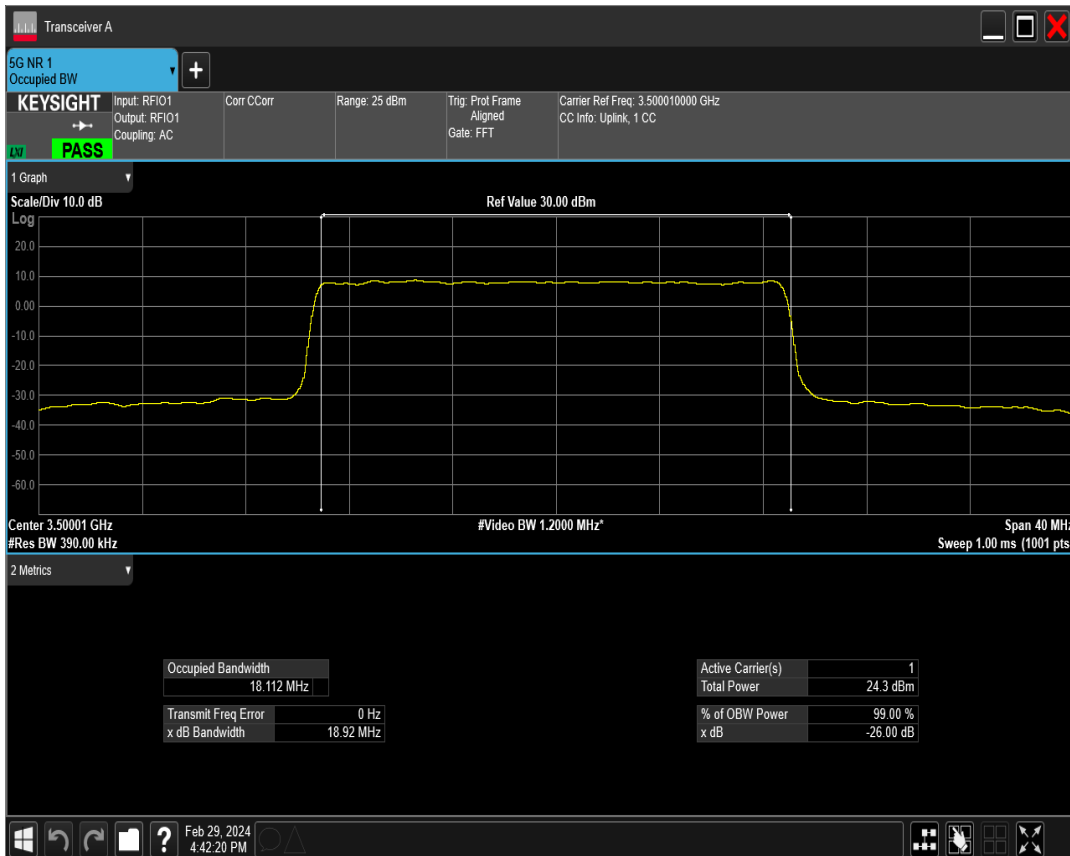
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=633334 RB=50@0



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



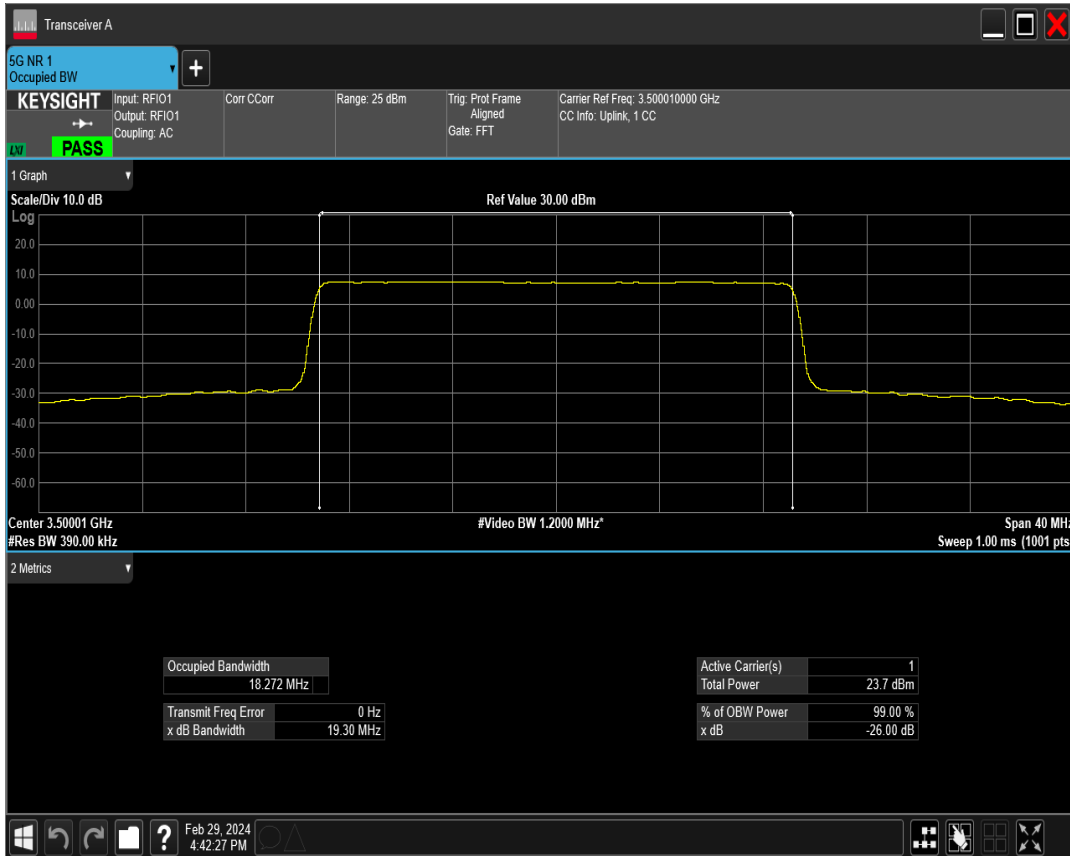
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=20MHz Channel=633334 RB=50@0



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



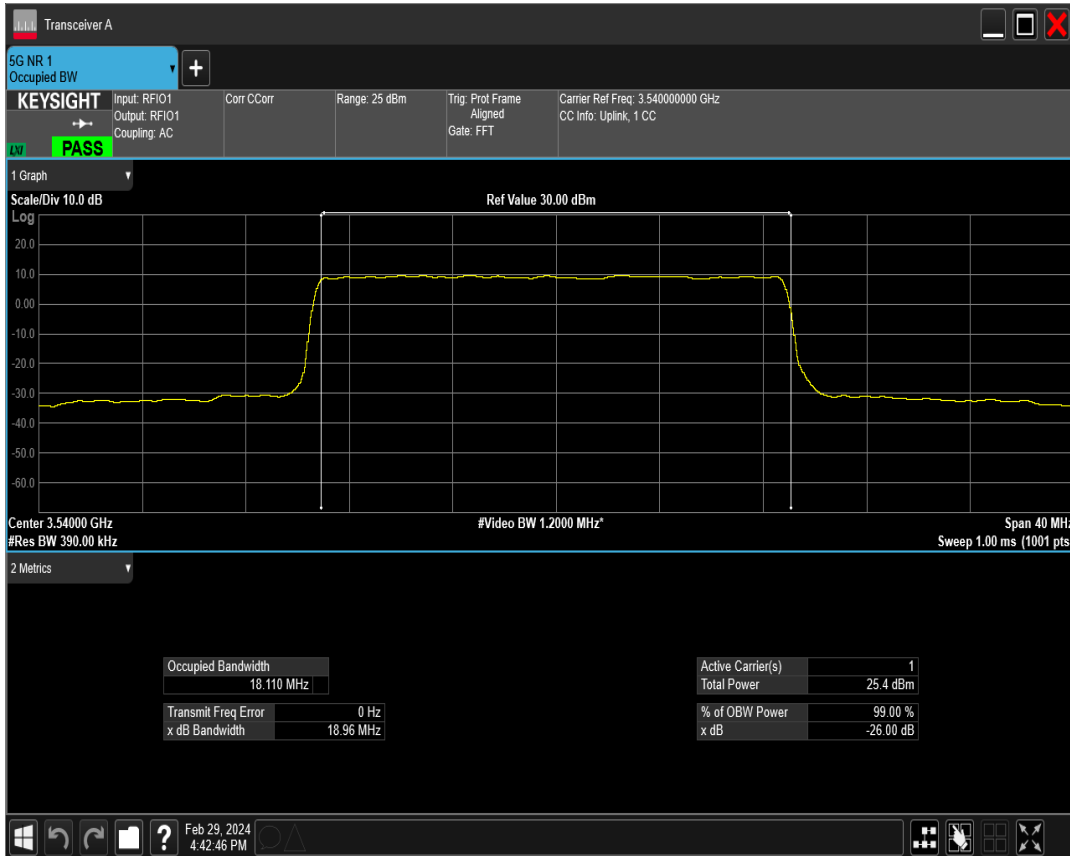
n77(3450-3550) SCS=30kHz CP_QPSK BW=20MHz Channel=633334 RB=51@0



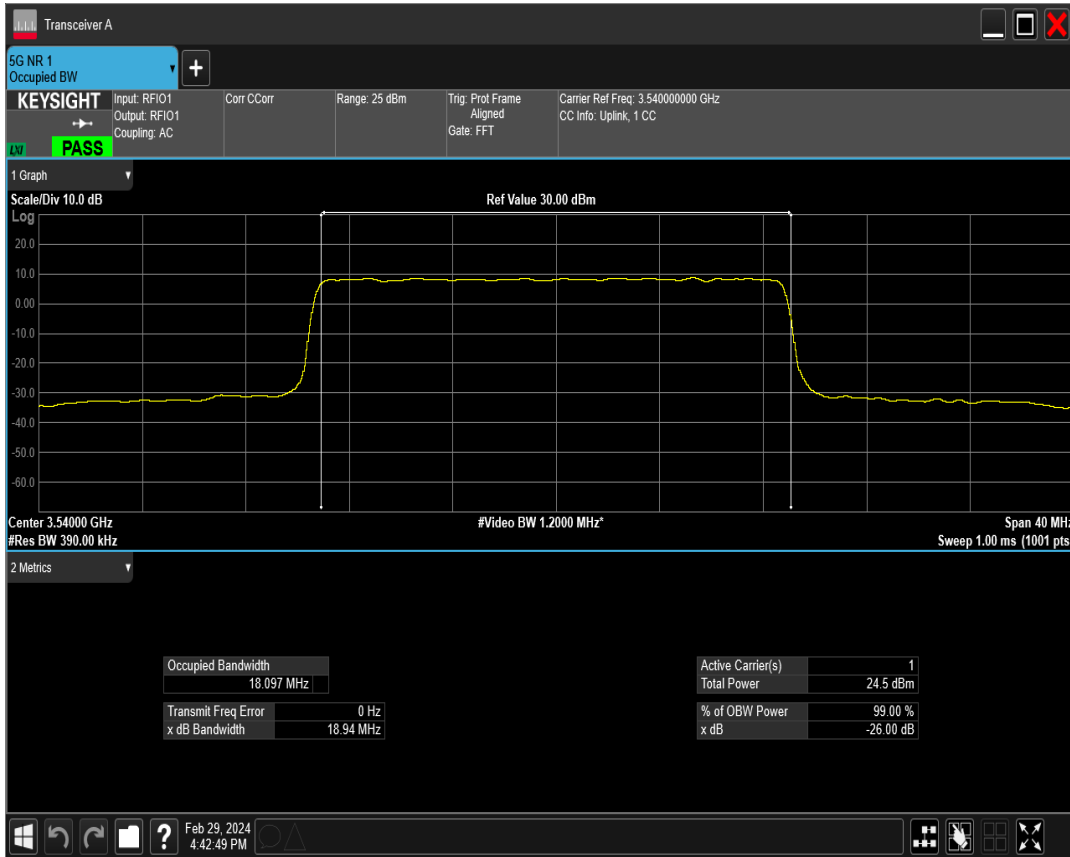
n77(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz Channel=636000 RB=50@0



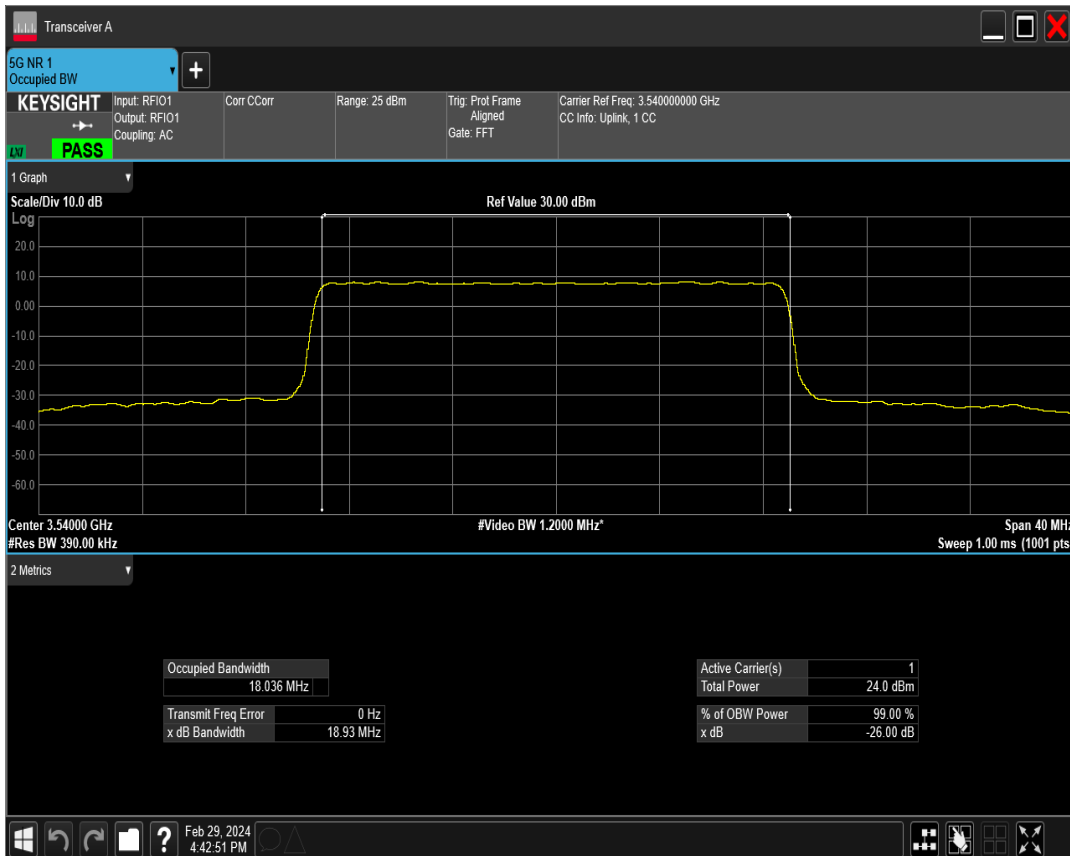
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=636000 RB=50@0



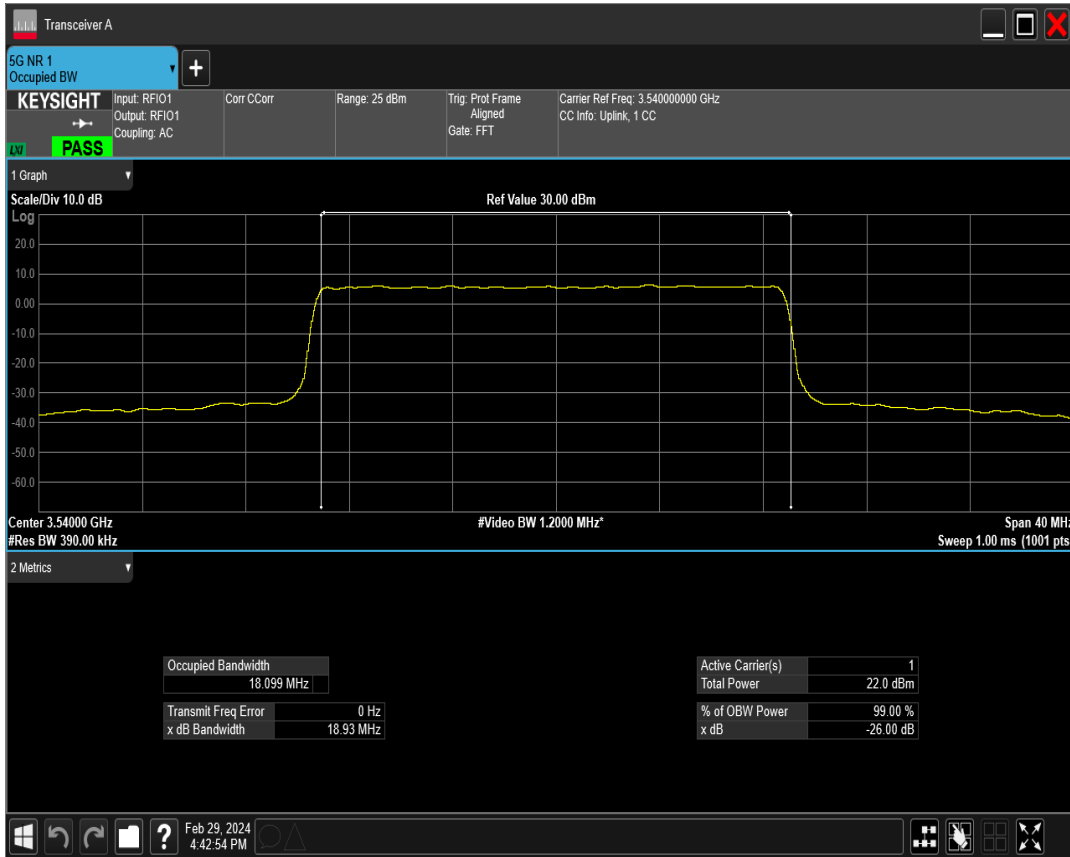
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=20MHz Channel=636000 RB=50@0



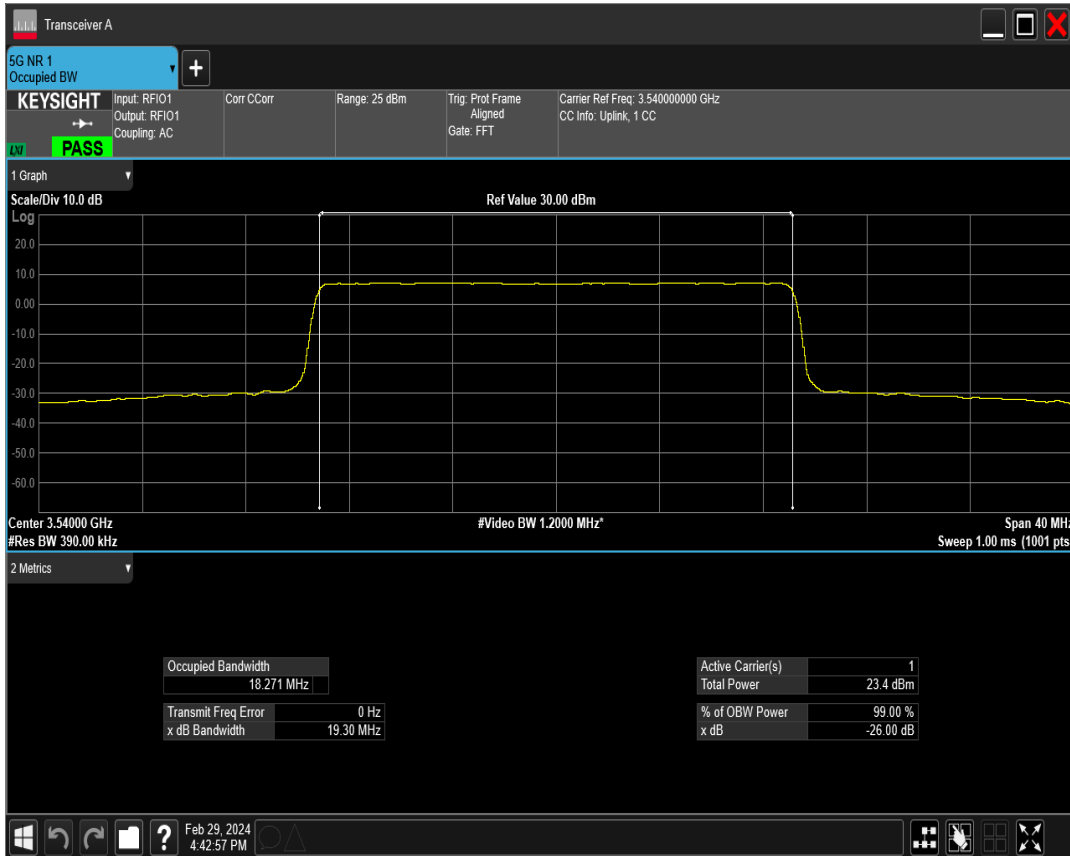
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=20MHz Channel=636000 RB=50@0



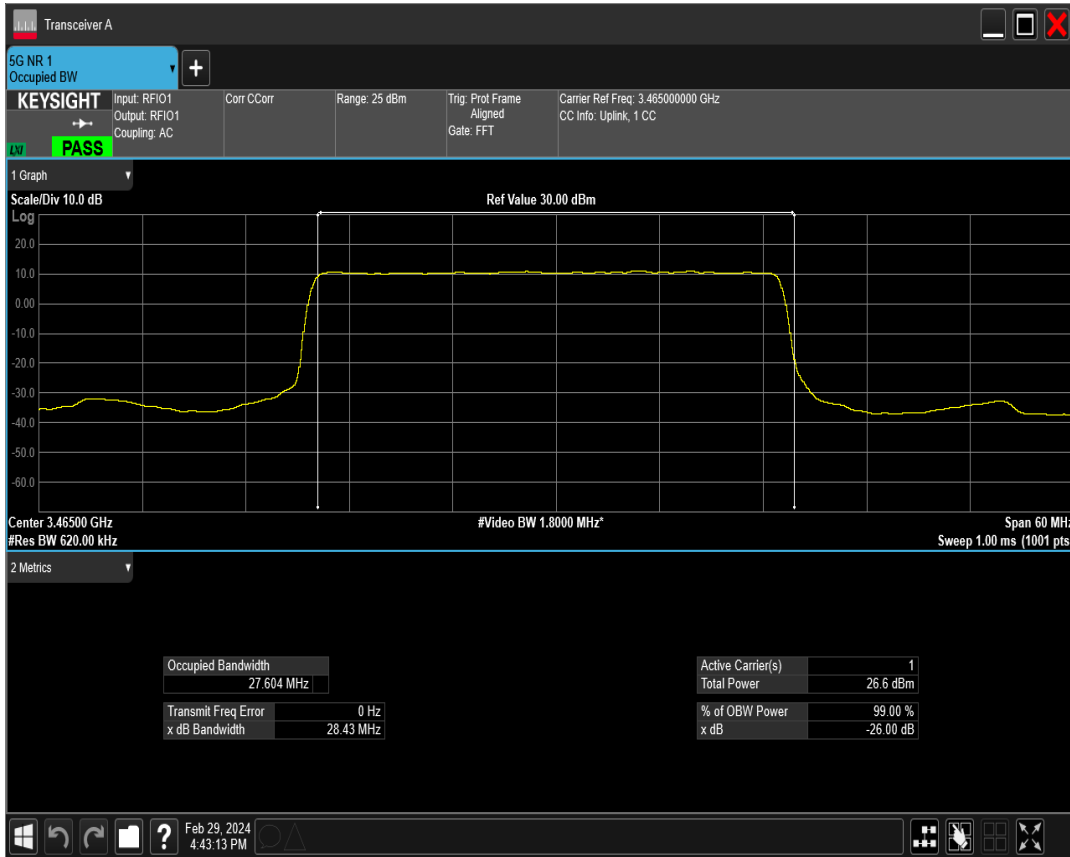
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=20MHz Channel=636000 RB=50@0



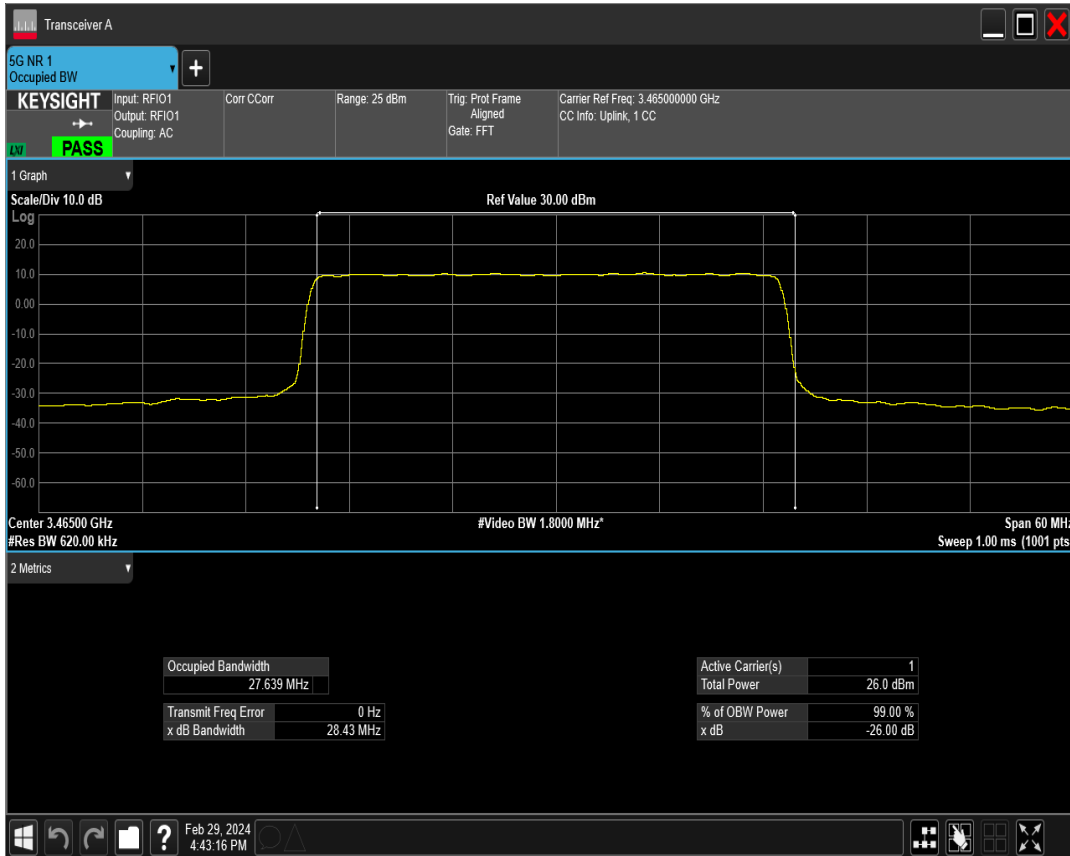
n77(3450-3550) SCS=30kHz CP_QPSK BW=20MHz Channel=636000 RB=51@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=30MHz Channel=631000 RB=75@0



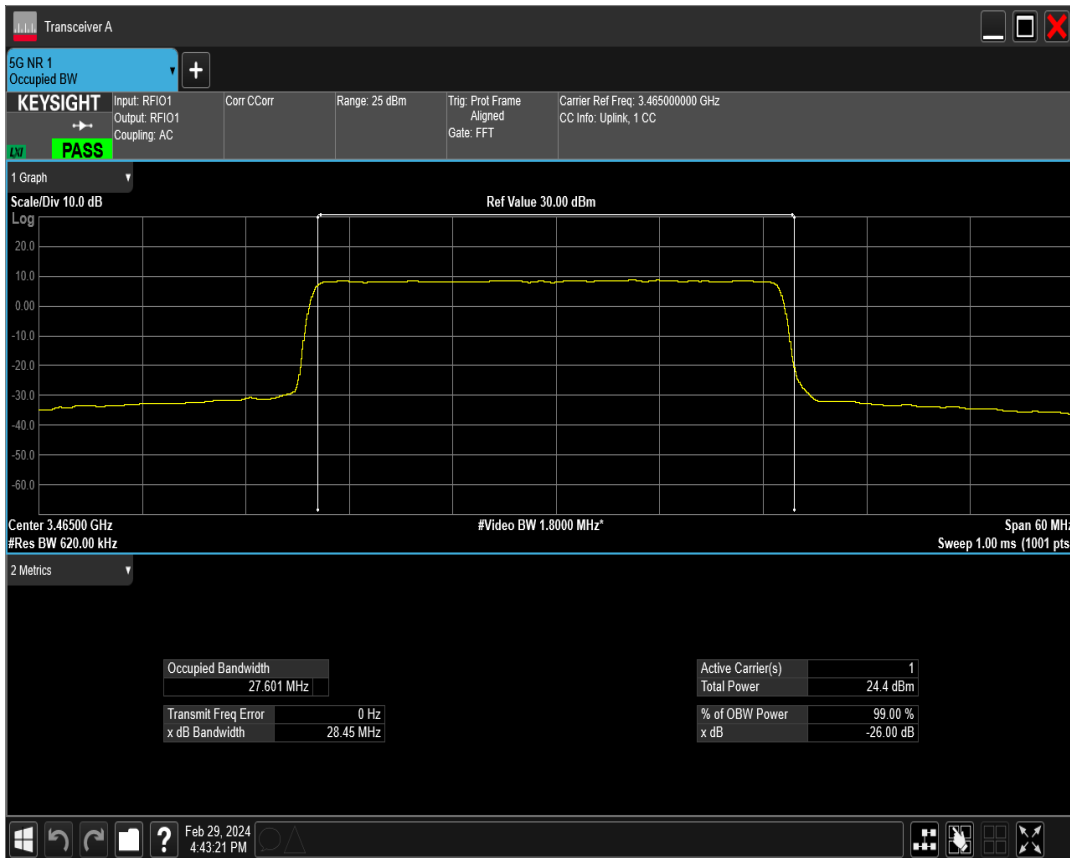
n77(3450-3550) SCS=30kHz DFT_QPSK BW=30MHz Channel=631000 RB=75@0



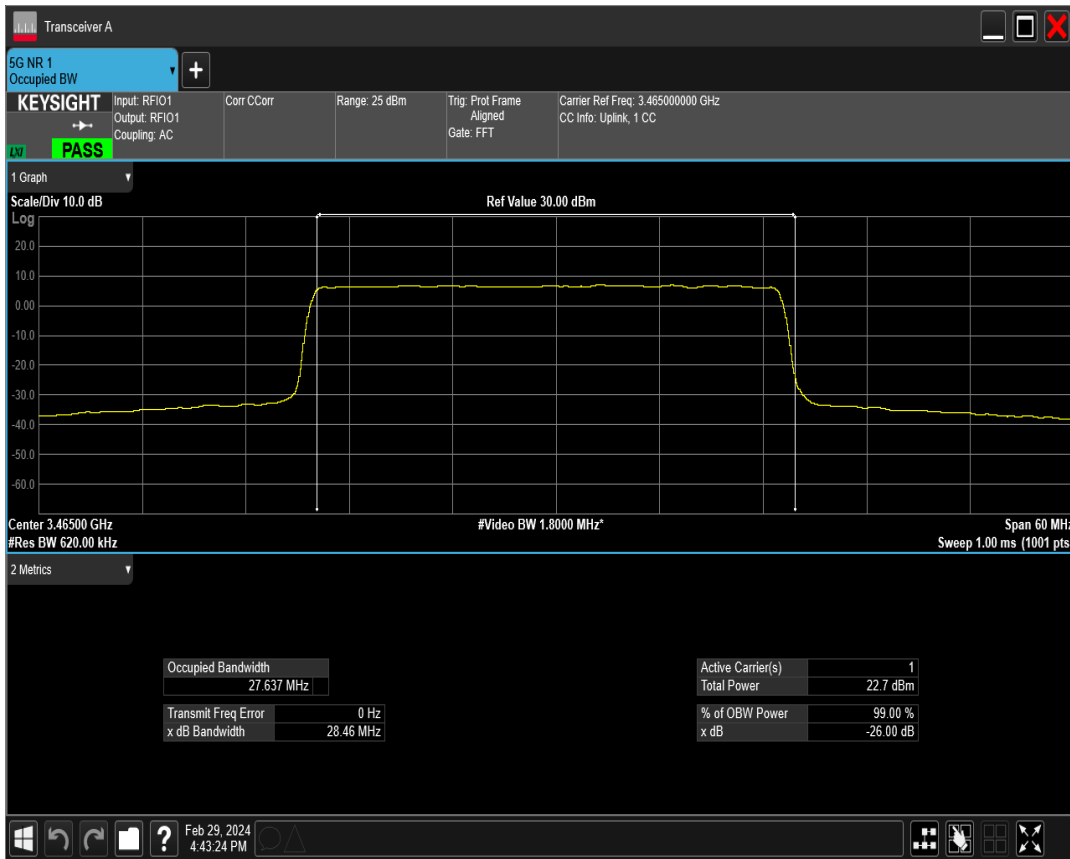
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=30MHz Channel=631000 RB=75 @0



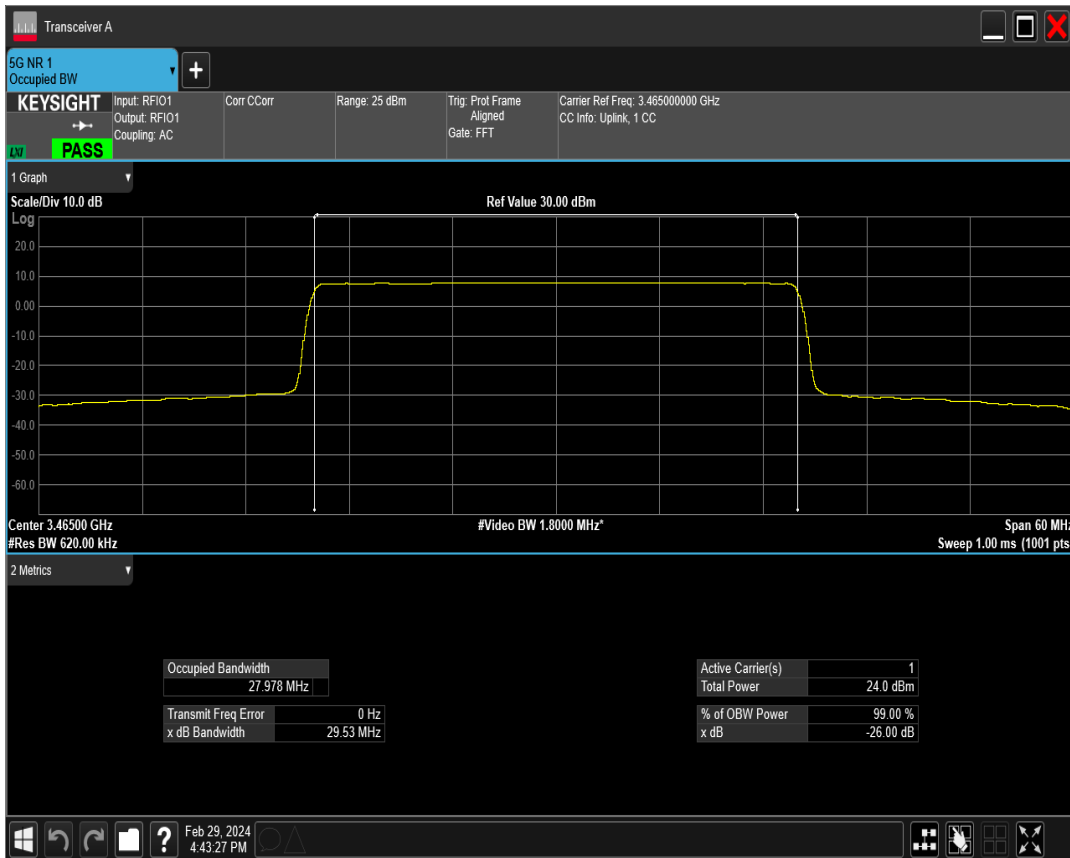
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=30MHz Channel=631000 RB=75 @0



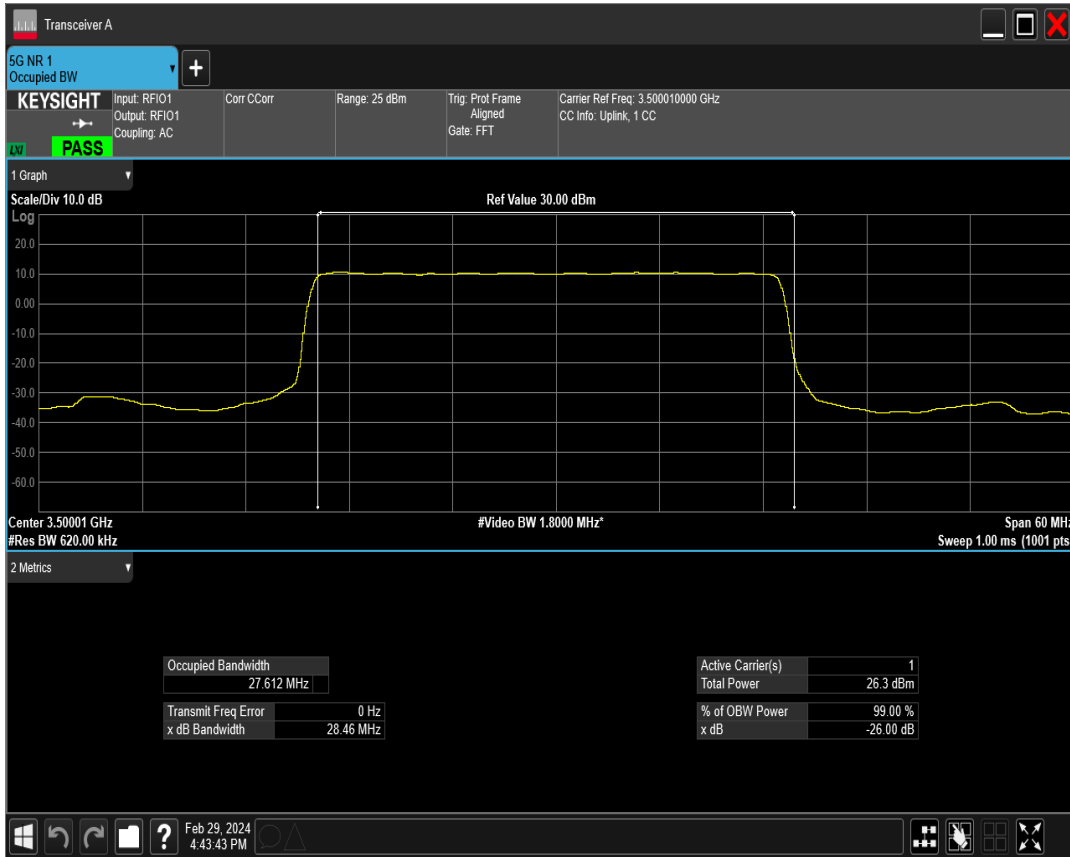
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=30MHz Channel=631000 RB=75@0



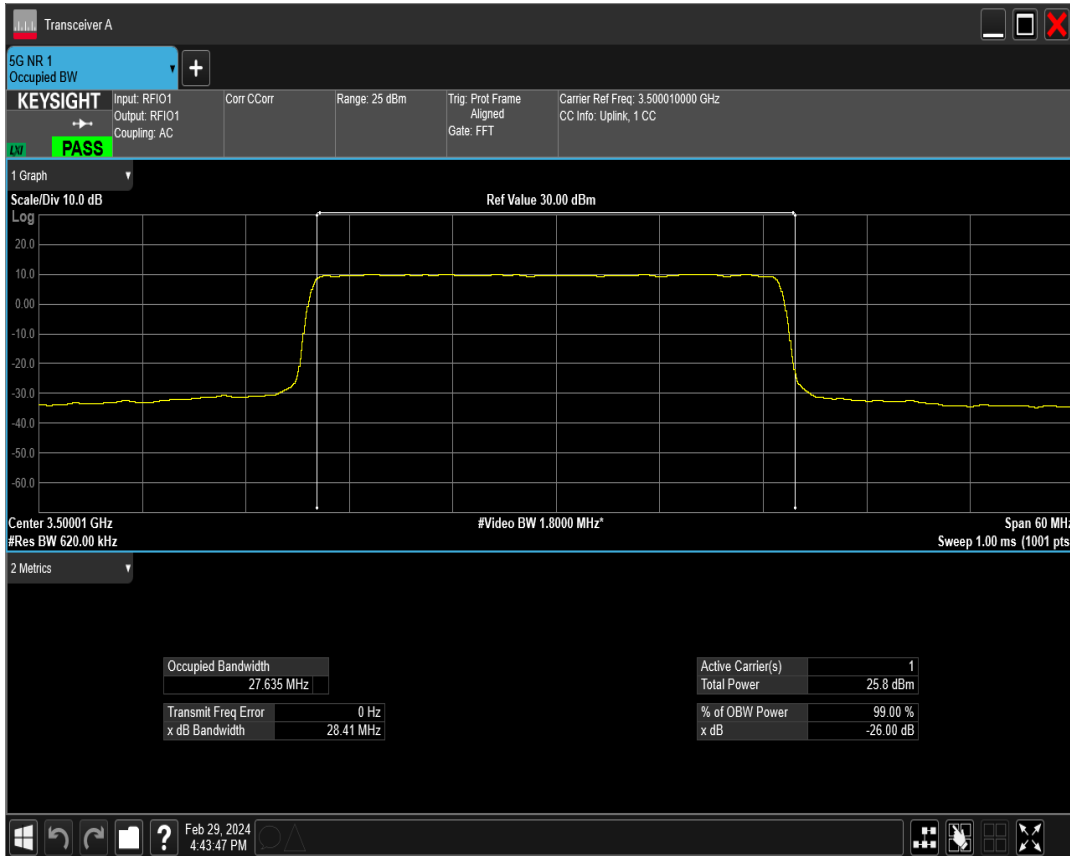
n77(3450-3550) SCS=30kHz CP_QPSK BW=30MHz Channel=631000 RB=78@0



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



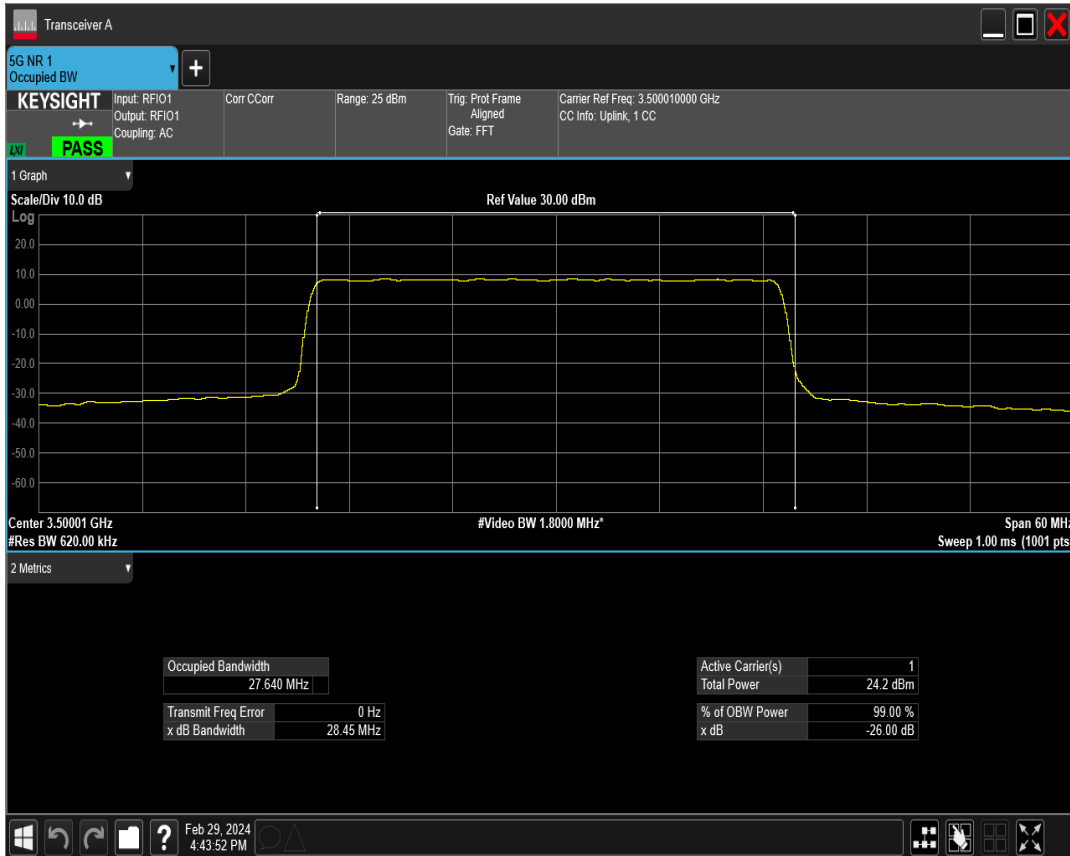
n77(3450-3550) SCS=30kHz DFT_QPSK BW=30MHz Channel=633334 RB=75@0



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 CP_QPSK BW=30MHz Channel=633334 RB=78@0

