

### 1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
n77(3450-3550)	30	10	630334	12@6	DFT_BPSK	25.80	-0.7	25.10	33.01	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_BPSK	25.77	-0.7	25.07	33.01	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_BPSK	25.75	-0.7	25.05	33.01	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QPSK	25.81	-0.7	25.11	33.01	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QPSK	25.68	-0.7	24.98	33.01	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QPSK	25.63	-0.7	24.93	33.01	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QAM16	24.75	-0.7	24.05	33.01	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM16	24.98	-0.7	24.28	33.01	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QAM16	24.71	-0.7	24.01	33.01	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QAM64	23.43	-0.7	22.73	33.01	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM64	23.18	-0.7	22.48	33.01	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QAM64	23.20	-0.7	22.50	33.01	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QAM256	21.33	-0.7	20.63	33.01	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM256	21.46	-0.7	20.76	33.01	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QAM256	21.47	-0.7	20.77	33.01	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QPSK	24.14	-0.7	23.44	33.01	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QPSK	24.14	-0.7	23.44	33.01	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QPSK	24.16	-0.7	23.46	33.01	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM16	23.74	-0.7	23.04	33.01	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QAM16	24.24	-0.7	23.54	33.01	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QAM16	23.95	-0.7	23.25	33.01	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM64	22.27	-0.7	21.57	33.01	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QAM64	22.83	-0.7	22.13	33.01	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QAM64	22.87	-0.7	22.17	33.01	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM256	19.30	-0.7	18.60	33.01	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QAM256	19.37	-0.7	18.67	33.01	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QAM256	19.53	-0.7	18.83	33.01	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_BPSK	25.59	-0.7	24.89	33.01	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_BPSK	25.75	-0.7	25.05	33.01	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_BPSK	25.46	-0.7	24.76	33.01	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QPSK	25.63	-0.7	24.93	33.01	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QPSK	25.67	-0.7	24.97	33.01	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QPSK	25.38	-0.7	24.68	33.01	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QAM16	24.66	-0.7	23.96	33.01	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM16	24.66	-0.7	23.96	33.01	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QAM16	24.71	-0.7	24.01	33.01	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QAM64	23.32	-0.7	22.62	33.01	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM64	23.12	-0.7	22.42	33.01	PASS

n77(3450-3550)	30	10	633334	1@22	DFT_QAM64	22.86	-0.7	22.16	33.01	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QAM256	21.13	-0.7	20.43	33.01	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM256	21.39	-0.7	20.69	33.01	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QAM256	20.92	-0.7	20.22	33.01	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QPSK	24.16	-0.7	23.46	33.01	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QPSK	24.21	-0.7	23.51	33.01	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QPSK	24.04	-0.7	23.34	33.01	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QAM16	23.58	-0.7	22.88	33.01	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QAM16	24.20	-0.7	23.50	33.01	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QAM16	23.69	-0.7	22.99	33.01	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QAM64	22.11	-0.7	21.41	33.01	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QAM64	23.03	-0.7	22.33	33.01	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QAM64	22.59	-0.7	21.89	33.01	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QAM256	19.09	-0.7	18.39	33.01	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QAM256	19.45	-0.7	18.75	33.01	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QAM256	19.13	-0.7	18.43	33.01	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_BPSK	25.25	-0.7	24.55	33.01	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_BPSK	25.20	-0.7	24.50	33.01	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_BPSK	25.22	-0.7	24.52	33.01	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QPSK	25.27	-0.7	24.57	33.01	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QPSK	25.14	-0.7	24.44	33.01	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QPSK	25.09	-0.7	24.39	33.01	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QAM16	24.22	-0.7	23.52	33.01	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM16	24.18	-0.7	23.48	33.01	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QAM16	24.15	-0.7	23.45	33.01	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QAM64	22.93	-0.7	22.23	33.01	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM64	22.61	-0.7	21.91	33.01	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QAM64	22.61	-0.7	21.91	33.01	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QAM256	20.73	-0.7	20.03	33.01	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM256	20.69	-0.7	19.99	33.01	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QAM256	20.88	-0.7	20.18	33.01	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QPSK	23.70	-0.7	23.00	33.01	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QPSK	23.71	-0.7	23.01	33.01	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QPSK	23.56	-0.7	22.86	33.01	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QAM16	23.16	-0.7	22.46	33.01	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QAM16	23.36	-0.7	22.66	33.01	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QAM16	23.39	-0.7	22.69	33.01	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QAM64	21.69	-0.7	20.99	33.01	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QAM64	22.48	-0.7	21.78	33.01	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QAM64	22.44	-0.7	21.74	33.01	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QAM256	18.83	-0.7	18.13	33.01	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QAM256	18.93	-0.7	18.23	33.01	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QAM256	18.84	-0.7	18.14	33.01	PASS

n77(3450-3550)	30	15	630500	18@9	DFT_BPSK	25.76	-0.7	25.06	33.01	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_BPSK	25.72	-0.7	25.02	33.01	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_BPSK	25.73	-0.7	25.03	33.01	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QPSK	25.73	-0.7	25.03	33.01	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QPSK	25.64	-0.7	24.94	33.01	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QPSK	25.66	-0.7	24.96	33.01	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QAM16	24.86	-0.7	24.16	33.01	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QAM16	24.76	-0.7	24.06	33.01	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QAM16	24.75	-0.7	24.05	33.01	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QAM64	23.48	-0.7	22.78	33.01	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QAM64	23.09	-0.7	22.39	33.01	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QAM64	23.05	-0.7	22.35	33.01	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QAM256	21.38	-0.7	20.68	33.01	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QAM256	21.41	-0.7	20.71	33.01	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QAM256	21.23	-0.7	20.53	33.01	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QPSK	24.33	-0.7	23.63	33.01	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QPSK	24.15	-0.7	23.45	33.01	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QPSK	24.18	-0.7	23.48	33.01	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QAM16	23.90	-0.7	23.20	33.01	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QAM16	24.24	-0.7	23.54	33.01	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QAM16	24.24	-0.7	23.54	33.01	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QAM64	22.55	-0.7	21.85	33.01	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QAM64	22.71	-0.7	22.01	33.01	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QAM64	23.09	-0.7	22.39	33.01	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QAM256	19.33	-0.7	18.63	33.01	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QAM256	19.32	-0.7	18.62	33.01	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QAM256	19.42	-0.7	18.72	33.01	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_BPSK	25.60	-0.7	24.90	33.01	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_BPSK	25.82	-0.7	25.12	33.01	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_BPSK	25.37	-0.7	24.67	33.01	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QPSK	25.54	-0.7	24.84	33.01	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QPSK	25.72	-0.7	25.02	33.01	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QPSK	25.34	-0.7	24.64	33.01	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QAM16	24.67	-0.7	23.97	33.01	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QAM16	25.01	-0.7	24.31	33.01	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QAM16	24.61	-0.7	23.91	33.01	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QAM64	23.32	-0.7	22.62	33.01	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QAM64	23.46	-0.7	22.76	33.01	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QAM64	23.15	-0.7	22.45	33.01	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QAM256	21.15	-0.7	20.45	33.01	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QAM256	21.23	-0.7	20.53	33.01	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QAM256	20.91	-0.7	20.21	33.01	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QPSK	24.07	-0.7	23.37	33.01	PASS

n77(3450-3550)	30	15	633334	1@1	CP_QPSK	24.22	-0.7	23.52	33.01	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QPSK	23.80	-0.7	23.10	33.01	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QAM16	23.72	-0.7	23.02	33.01	PASS
n77(3450-3550)	30	15	633334	1@1	CP_QAM16	24.19	-0.7	23.49	33.01	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QAM16	23.76	-0.7	23.06	33.01	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QAM64	22.42	-0.7	21.72	33.01	PASS
n77(3450-3550)	30	15	633334	1@1	CP_QAM64	23.18	-0.7	22.48	33.01	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QAM64	22.80	-0.7	22.10	33.01	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QAM256	19.21	-0.7	18.51	33.01	PASS
n77(3450-3550)	30	15	633334	1@1	CP_QAM256	19.47	-0.7	18.77	33.01	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QAM256	19.06	-0.7	18.36	33.01	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_BPSK	25.15	-0.7	24.45	33.01	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_BPSK	25.29	-0.7	24.59	33.01	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_BPSK	25.20	-0.7	24.50	33.01	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QPSK	25.16	-0.7	24.46	33.01	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QPSK	25.27	-0.7	24.57	33.01	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QPSK	25.24	-0.7	24.54	33.01	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QAM16	24.29	-0.7	23.59	33.01	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QAM16	24.37	-0.7	23.67	33.01	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QAM16	24.28	-0.7	23.58	33.01	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QAM64	22.93	-0.7	22.23	33.01	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QAM64	22.69	-0.7	21.99	33.01	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QAM64	22.89	-0.7	22.19	33.01	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QAM256	20.75	-0.7	20.05	33.01	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QAM256	20.97	-0.7	20.27	33.01	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QAM256	20.72	-0.7	20.02	33.01	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QPSK	23.88	-0.7	23.18	33.01	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QPSK	23.82	-0.7	23.12	33.01	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QPSK	23.60	-0.7	22.90	33.01	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QAM16	23.25	-0.7	22.55	33.01	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QAM16	23.81	-0.7	23.11	33.01	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QAM16	23.66	-0.7	22.96	33.01	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QAM64	22.01	-0.7	21.31	33.01	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QAM64	22.68	-0.7	21.98	33.01	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QAM64	21.86	-0.7	21.16	33.01	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QAM256	18.87	-0.7	18.17	33.01	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QAM256	18.63	-0.7	17.93	33.01	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QAM256	18.58	-0.7	17.88	33.01	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_BPSK	25.91	-0.7	25.21	33.01	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_BPSK	25.80	-0.7	25.10	33.01	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_BPSK	25.85	-0.7	25.15	33.01	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QPSK	25.84	-0.7	25.14	33.01	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QPSK	25.71	-0.7	25.01	33.01	PASS

n77(3450-3550)	30	20	630668	1@49	DFT_QPSK	25.69	-0.7	24.99	33.01	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QAM16	24.90	-0.7	24.20	33.01	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM16	25.02	-0.7	24.32	33.01	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM16	24.86	-0.7	24.16	33.01	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QAM64	23.40	-0.7	22.70	33.01	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM64	23.51	-0.7	22.81	33.01	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM64	23.16	-0.7	22.46	33.01	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QAM256	21.39	-0.7	20.69	33.01	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM256	21.47	-0.7	20.77	33.01	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM256	21.27	-0.7	20.57	33.01	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QPSK	24.39	-0.7	23.69	33.01	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QPSK	24.26	-0.7	23.56	33.01	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QPSK	24.18	-0.7	23.48	33.01	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM16	23.88	-0.7	23.18	33.01	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM16	23.67	-0.7	22.97	33.01	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM16	23.73	-0.7	23.03	33.01	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM64	22.50	-0.7	21.80	33.01	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM64	23.18	-0.7	22.48	33.01	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM64	22.47	-0.7	21.77	33.01	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM256	19.44	-0.7	18.74	33.01	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM256	19.40	-0.7	18.70	33.01	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM256	19.14	-0.7	18.44	33.01	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_BPSK	25.70	-0.7	25.00	33.01	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_BPSK	25.80	-0.7	25.10	33.01	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_BPSK	25.38	-0.7	24.68	33.01	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QPSK	25.70	-0.7	25.00	33.01	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QPSK	25.70	-0.7	25.00	33.01	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QPSK	25.23	-0.7	24.53	33.01	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QAM16	24.79	-0.7	24.09	33.01	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM16	24.88	-0.7	24.18	33.01	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM16	24.57	-0.7	23.87	33.01	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QAM64	23.22	-0.7	22.52	33.01	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM64	23.16	-0.7	22.46	33.01	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM64	22.68	-0.7	21.98	33.01	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QAM256	21.14	-0.7	20.44	33.01	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM256	21.33	-0.7	20.63	33.01	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM256	20.89	-0.7	20.19	33.01	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QPSK	24.20	-0.7	23.50	33.01	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QPSK	24.25	-0.7	23.55	33.01	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QPSK	23.80	-0.7	23.10	33.01	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QAM16	23.76	-0.7	23.06	33.01	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM16	24.34	-0.7	23.64	33.01	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM16	23.86	-0.7	23.16	33.01	PASS

n77(3450-3550)	30	20	633334	25@12	CP_QAM64	22.33	-0.7	21.63	33.01	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM64	23.22	-0.7	22.52	33.01	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM64	22.30	-0.7	21.60	33.01	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QAM256	19.32	-0.7	18.62	33.01	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM256	19.47	-0.7	18.77	33.01	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM256	19.02	-0.7	18.32	33.01	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_BPSK	25.34	-0.7	24.64	33.01	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_BPSK	25.42	-0.7	24.72	33.01	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_BPSK	25.23	-0.7	24.53	33.01	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QPSK	25.25	-0.7	24.55	33.01	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QPSK	25.28	-0.7	24.58	33.01	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QPSK	25.09	-0.7	24.39	33.01	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM16	24.32	-0.7	23.62	33.01	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM16	24.40	-0.7	23.70	33.01	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM16	24.22	-0.7	23.52	33.01	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM64	22.89	-0.7	22.19	33.01	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM64	22.76	-0.7	22.06	33.01	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM64	22.57	-0.7	21.87	33.01	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM256	20.85	-0.7	20.15	33.01	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM256	21.08	-0.7	20.38	33.01	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM256	20.71	-0.7	20.01	33.01	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QPSK	23.87	-0.7	23.17	33.01	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QPSK	23.88	-0.7	23.18	33.01	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QPSK	23.57	-0.7	22.87	33.01	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM16	23.39	-0.7	22.69	33.01	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM16	23.92	-0.7	23.22	33.01	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM16	23.70	-0.7	23.00	33.01	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM64	22.03	-0.7	21.33	33.01	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM64	22.39	-0.7	21.69	33.01	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM64	22.16	-0.7	21.46	33.01	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM256	19.06	-0.7	18.36	33.01	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM256	19.09	-0.7	18.39	33.01	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM256	18.84	-0.7	18.14	33.01	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_BPSK	25.88	-0.7	25.18	33.01	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_BPSK	25.86	-0.7	25.16	33.01	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_BPSK	25.87	-0.7	25.17	33.01	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QPSK	25.84	-0.7	25.14	33.01	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QPSK	25.70	-0.7	25.00	33.01	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QPSK	25.78	-0.7	25.08	33.01	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM16	24.81	-0.7	24.11	33.01	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QAM16	25.08	-0.7	24.38	33.01	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM16	24.94	-0.7	24.24	33.01	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM64	23.52	-0.7	22.82	33.01	PASS

n77(3450-3550)	30	30	631000	1@1	DFT_QAM64	23.60	-0.7	22.90	33.01	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM64	23.29	-0.7	22.59	33.01	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM256	21.33	-0.7	20.63	33.01	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QAM256	21.39	-0.7	20.69	33.01	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM256	21.49	-0.7	20.79	33.01	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QPSK	24.32	-0.7	23.62	33.01	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QPSK	24.25	-0.7	23.55	33.01	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QPSK	24.38	-0.7	23.68	33.01	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM16	23.89	-0.7	23.19	33.01	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM16	23.73	-0.7	23.03	33.01	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM16	23.80	-0.7	23.10	33.01	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM64	22.42	-0.7	21.72	33.01	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM64	22.97	-0.7	22.27	33.01	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM64	23.27	-0.7	22.57	33.01	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM256	19.48	-0.7	18.78	33.01	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM256	19.39	-0.7	18.69	33.01	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM256	19.20	-0.7	18.50	33.01	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_BPSK	25.73	-0.7	25.03	33.01	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_BPSK	25.89	-0.7	25.19	33.01	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_BPSK	25.49	-0.7	24.79	33.01	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QPSK	25.71	-0.7	25.01	33.01	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QPSK	25.88	-0.7	25.18	33.01	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QPSK	25.45	-0.7	24.75	33.01	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM16	24.67	-0.7	23.97	33.01	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM16	24.97	-0.7	24.27	33.01	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM16	24.54	-0.7	23.84	33.01	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM64	23.28	-0.7	22.58	33.01	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM64	23.36	-0.7	22.66	33.01	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM64	22.91	-0.7	22.21	33.01	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM256	21.12	-0.7	20.42	33.01	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM256	21.59	-0.7	20.89	33.01	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM256	21.07	-0.7	20.37	33.01	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QPSK	24.11	-0.7	23.41	33.01	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QPSK	24.32	-0.7	23.62	33.01	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QPSK	23.87	-0.7	23.17	33.01	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM16	23.66	-0.7	22.96	33.01	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM16	23.95	-0.7	23.25	33.01	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QAM16	23.56	-0.7	22.86	33.01	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM64	22.20	-0.7	21.50	33.01	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM64	22.65	-0.7	21.95	33.01	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QAM64	22.37	-0.7	21.67	33.01	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM256	19.24	-0.7	18.54	33.01	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM256	19.49	-0.7	18.79	33.01	PASS

n77(3450-3550)	30	30	633334	1@76	CP_QAM256	19.08	-0.7	18.38	33.01	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_BPSK	25.48	-0.7	24.78	33.01	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_BPSK	25.59	-0.7	24.89	33.01	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_BPSK	25.28	-0.7	24.58	33.01	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QPSK	25.42	-0.7	24.72	33.01	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QPSK	25.56	-0.7	24.86	33.01	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QPSK	25.23	-0.7	24.53	33.01	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QAM16	24.39	-0.7	23.69	33.01	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM16	24.49	-0.7	23.79	33.01	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM16	24.29	-0.7	23.59	33.01	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QAM64	23.02	-0.7	22.32	33.01	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM64	23.02	-0.7	22.32	33.01	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM64	22.69	-0.7	21.99	33.01	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QAM256	20.83	-0.7	20.13	33.01	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM256	21.28	-0.7	20.58	33.01	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM256	20.95	-0.7	20.25	33.01	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QPSK	23.87	-0.7	23.17	33.01	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QPSK	24.03	-0.7	23.33	33.01	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QPSK	23.60	-0.7	22.90	33.01	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM16	23.44	-0.7	22.74	33.01	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM16	23.96	-0.7	23.26	33.01	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM16	23.29	-0.7	22.59	33.01	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM64	21.96	-0.7	21.26	33.01	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM64	22.26	-0.7	21.56	33.01	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM64	22.20	-0.7	21.50	33.01	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM256	18.95	-0.7	18.25	33.01	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM256	19.15	-0.7	18.45	33.01	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM256	18.88	-0.7	18.18	33.01	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_BPSK	25.87	-0.7	25.17	33.01	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_BPSK	25.90	-0.7	25.20	33.01	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_BPSK	25.87	-0.7	25.17	33.01	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QPSK	25.88	-0.7	25.18	33.01	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QPSK	25.83	-0.7	25.13	33.01	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QPSK	25.88	-0.7	25.18	33.01	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QAM16	24.93	-0.7	24.23	33.01	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM16	24.89	-0.7	24.19	33.01	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM16	24.84	-0.7	24.14	33.01	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QAM64	23.51	-0.7	22.81	33.01	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM64	23.60	-0.7	22.90	33.01	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM64	23.63	-0.7	22.93	33.01	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QAM256	21.44	-0.7	20.74	33.01	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM256	21.41	-0.7	20.71	33.01	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM256	21.47	-0.7	20.77	33.01	PASS



n77(3450-3550)	30	40	631334	53@26	CP_QPSK	24.32	-0.7	23.62	33.01	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QPSK	24.19	-0.7	23.49	33.01	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QPSK	24.36	-0.7	23.66	33.01	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM16	23.87	-0.7	23.17	33.01	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM16	24.05	-0.7	23.35	33.01	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QAM16	24.38	-0.7	23.68	33.01	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM64	22.40	-0.7	21.70	33.01	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM64	23.22	-0.7	22.52	33.01	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QAM64	23.31	-0.7	22.61	33.01	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM256	19.41	-0.7	18.71	33.01	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM256	19.17	-0.7	18.47	33.01	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QAM256	19.50	-0.7	18.80	33.01	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_BPSK	25.71	-0.7	25.01	33.01	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_BPSK	25.92	-0.7	25.22	33.01	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_BPSK	25.50	-0.7	24.80	33.01	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QPSK	25.65	-0.7	24.95	33.01	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QPSK	25.82	-0.7	25.12	33.01	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QPSK	25.49	-0.7	24.79	33.01	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM16	24.74	-0.7	24.04	33.01	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM16	24.99	-0.7	24.29	33.01	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM16	24.83	-0.7	24.13	33.01	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM64	23.26	-0.7	22.56	33.01	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM64	23.80	-0.7	23.10	33.01	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM64	23.48	-0.7	22.78	33.01	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM256	21.18	-0.7	20.48	33.01	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM256	21.68	-0.7	20.98	33.01	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM256	21.24	-0.7	20.54	33.01	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QPSK	24.16	-0.7	23.46	33.01	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QPSK	24.39	-0.7	23.69	33.01	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QPSK	23.94	-0.7	23.24	33.01	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM16	23.61	-0.7	22.91	33.01	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QAM16	24.32	-0.7	23.62	33.01	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM16	23.93	-0.7	23.23	33.01	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM64	22.19	-0.7	21.49	33.01	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QAM64	23.23	-0.7	22.53	33.01	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM64	22.48	-0.7	21.78	33.01	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM256	19.22	-0.7	18.52	33.01	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QAM256	19.54	-0.7	18.84	33.01	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM256	19.14	-0.7	18.44	33.01	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_BPSK	25.53	-0.7	24.83	33.01	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_BPSK	25.35	-0.7	24.65	33.01	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_BPSK	25.26	-0.7	24.56	33.01	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QPSK	25.53	-0.7	24.83	33.01	PASS

n77(3450-3550)	30	40	635332	1@1	DFT_QPSK	25.32	-0.7	24.62	33.01	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QPSK	25.14	-0.7	24.44	33.01	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM16	24.55	-0.7	23.85	33.01	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QAM16	24.51	-0.7	23.81	33.01	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM16	24.32	-0.7	23.62	33.01	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM64	23.07	-0.7	22.37	33.01	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QAM64	22.90	-0.7	22.20	33.01	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM64	23.14	-0.7	22.44	33.01	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM256	21.05	-0.7	20.35	33.01	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QAM256	21.19	-0.7	20.49	33.01	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM256	20.95	-0.7	20.25	33.01	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QPSK	23.98	-0.7	23.28	33.01	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QPSK	23.89	-0.7	23.19	33.01	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QPSK	23.75	-0.7	23.05	33.01	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM16	23.48	-0.7	22.78	33.01	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM16	23.79	-0.7	23.09	33.01	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM16	23.62	-0.7	22.92	33.01	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM64	22.01	-0.7	21.31	33.01	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM64	22.74	-0.7	22.04	33.01	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM64	22.22	-0.7	21.52	33.01	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM256	19.02	-0.7	18.32	33.01	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM256	19.00	-0.7	18.30	33.01	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM256	18.90	-0.7	18.20	33.01	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_BPSK	25.97	-0.7	25.27	33.01	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_BPSK	25.90	-0.7	25.20	33.01	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_BPSK	25.75	-0.7	25.05	33.01	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QPSK	25.92	-0.7	25.22	33.01	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QPSK	25.79	-0.7	25.09	33.01	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QPSK	25.60	-0.7	24.90	33.01	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QAM16	24.97	-0.7	24.27	33.01	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM16	25.18	-0.7	24.48	33.01	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QAM16	24.82	-0.7	24.12	33.01	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QAM64	23.48	-0.7	22.78	33.01	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM64	23.78	-0.7	23.08	33.01	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QAM64	23.62	-0.7	22.92	33.01	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QAM256	21.47	-0.7	20.77	33.01	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM256	21.54	-0.7	20.84	33.01	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QAM256	21.54	-0.7	20.84	33.01	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QPSK	24.40	-0.7	23.70	33.01	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QPSK	24.34	-0.7	23.64	33.01	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QPSK	24.11	-0.7	23.41	33.01	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QAM16	23.90	-0.7	23.20	33.01	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QAM16	24.26	-0.7	23.56	33.01	PASS

n77(3450-3550)	30	50	631668	1@131	CP_QAM16	23.59	-0.7	22.89	33.01	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QAM64	22.55	-0.7	21.85	33.01	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QAM64	22.94	-0.7	22.24	33.01	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QAM64	22.83	-0.7	22.13	33.01	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QAM256	19.56	-0.7	18.86	33.01	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QAM256	19.55	-0.7	18.85	33.01	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QAM256	19.31	-0.7	18.61	33.01	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_BPSK	25.72	-0.7	25.02	33.01	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_BPSK	25.87	-0.7	25.17	33.01	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_BPSK	25.64	-0.7	24.94	33.01	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QPSK	25.71	-0.7	25.01	33.01	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QPSK	25.81	-0.7	25.11	33.01	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QPSK	25.51	-0.7	24.81	33.01	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QAM16	24.73	-0.7	24.03	33.01	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM16	25.17	-0.7	24.47	33.01	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QAM16	24.85	-0.7	24.15	33.01	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QAM64	23.26	-0.7	22.56	33.01	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM64	23.32	-0.7	22.62	33.01	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QAM64	23.02	-0.7	22.32	33.01	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QAM256	21.26	-0.7	20.56	33.01	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM256	21.65	-0.7	20.95	33.01	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QAM256	21.40	-0.7	20.70	33.01	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QPSK	24.18	-0.7	23.48	33.01	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QPSK	24.40	-0.7	23.70	33.01	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QPSK	24.07	-0.7	23.37	33.01	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QAM16	23.60	-0.7	22.90	33.01	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QAM16	24.42	-0.7	23.72	33.01	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QAM16	23.72	-0.7	23.02	33.01	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QAM64	22.31	-0.7	21.61	33.01	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QAM64	23.31	-0.7	22.61	33.01	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QAM64	22.73	-0.7	22.03	33.01	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QAM256	19.20	-0.7	18.50	33.01	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QAM256	19.55	-0.7	18.85	33.01	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QAM256	19.26	-0.7	18.56	33.01	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_BPSK	25.59	-0.7	24.89	33.01	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_BPSK	25.62	-0.7	24.92	33.01	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_BPSK	25.22	-0.7	24.52	33.01	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QPSK	25.56	-0.7	24.86	33.01	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QPSK	25.50	-0.7	24.80	33.01	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QPSK	25.17	-0.7	24.47	33.01	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QAM16	24.57	-0.7	23.87	33.01	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM16	24.71	-0.7	24.01	33.01	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QAM16	24.54	-0.7	23.84	33.01	PASS

n77(3450-3550)	30	50	635000	64@32	DFT_QAM64	23.09	-0.7	22.39	33.01	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM64	23.00	-0.7	22.30	33.01	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QAM64	22.70	-0.7	22.00	33.01	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QAM256	21.10	-0.7	20.40	33.01	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM256	21.26	-0.7	20.56	33.01	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QAM256	20.92	-0.7	20.22	33.01	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QPSK	24.04	-0.7	23.34	33.01	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QPSK	23.99	-0.7	23.29	33.01	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QPSK	23.74	-0.7	23.04	33.01	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QAM16	23.52	-0.7	22.82	33.01	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QAM16	24.07	-0.7	23.37	33.01	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QAM16	23.40	-0.7	22.70	33.01	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QAM64	22.15	-0.7	21.45	33.01	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QAM64	22.53	-0.7	21.83	33.01	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QAM64	22.24	-0.7	21.54	33.01	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QAM256	19.06	-0.7	18.36	33.01	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QAM256	19.20	-0.7	18.50	33.01	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QAM256	18.98	-0.7	18.28	33.01	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_BPSK	25.93	-0.7	25.23	33.01	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_BPSK	25.78	-0.7	25.08	33.01	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_BPSK	25.45	-0.7	24.75	33.01	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QPSK	25.93	-0.7	25.23	33.01	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QPSK	25.72	-0.7	25.02	33.01	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QPSK	25.31	-0.7	24.61	33.01	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM16	24.96	-0.7	24.26	33.01	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM16	25.00	-0.7	24.30	33.01	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QAM16	24.65	-0.7	23.95	33.01	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM64	23.47	-0.7	22.77	33.01	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM64	23.25	-0.7	22.55	33.01	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QAM64	22.78	-0.7	22.08	33.01	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM256	21.45	-0.7	20.75	33.01	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM256	21.55	-0.7	20.85	33.01	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QAM256	21.18	-0.7	20.48	33.01	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QPSK	24.40	-0.7	23.70	33.01	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QPSK	24.20	-0.7	23.50	33.01	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QPSK	23.79	-0.7	23.09	33.01	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM16	23.88	-0.7	23.18	33.01	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QAM16	24.25	-0.7	23.55	33.01	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM16	23.54	-0.7	22.84	33.01	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM64	22.49	-0.7	21.79	33.01	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QAM64	22.72	-0.7	22.02	33.01	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM64	22.69	-0.7	21.99	33.01	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM256	19.50	-0.7	18.80	33.01	PASS

n77(3450-3550)	30	60	632000	1@1	CP_QAM256	19.41	-0.7	18.71	33.01	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM256	18.91	-0.7	18.21	33.01	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_BPSK	25.70	-0.7	25.00	33.01	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_BPSK	25.85	-0.7	25.15	33.01	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_BPSK	25.56	-0.7	24.86	33.01	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QPSK	25.72	-0.7	25.02	33.01	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QPSK	25.80	-0.7	25.10	33.01	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QPSK	25.52	-0.7	24.82	33.01	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM16	24.68	-0.7	23.98	33.01	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QAM16	24.88	-0.7	24.18	33.01	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM16	24.57	-0.7	23.87	33.01	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM64	23.28	-0.7	22.58	33.01	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QAM64	23.28	-0.7	22.58	33.01	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM64	23.02	-0.7	22.32	33.01	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM256	21.23	-0.7	20.53	33.01	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QAM256	21.44	-0.7	20.74	33.01	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM256	21.16	-0.7	20.46	33.01	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QPSK	24.20	-0.7	23.50	33.01	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QPSK	24.27	-0.7	23.57	33.01	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QPSK	24.05	-0.7	23.35	33.01	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM16	23.67	-0.7	22.97	33.01	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM16	23.85	-0.7	23.15	33.01	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM16	23.65	-0.7	22.95	33.01	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM64	22.25	-0.7	21.55	33.01	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM64	22.56	-0.7	21.86	33.01	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM64	22.45	-0.7	21.75	33.01	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM256	19.23	-0.7	18.53	33.01	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM256	19.38	-0.7	18.68	33.01	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM256	19.01	-0.7	18.31	33.01	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_BPSK	25.54	-0.7	24.84	33.01	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_BPSK	25.88	-0.7	25.18	33.01	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_BPSK	25.32	-0.7	24.62	33.01	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QPSK	25.51	-0.7	24.81	33.01	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QPSK	25.82	-0.7	25.12	33.01	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QPSK	25.26	-0.7	24.56	33.01	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM16	24.55	-0.7	23.85	33.01	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM16	24.82	-0.7	24.12	33.01	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QAM16	24.30	-0.7	23.60	33.01	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM64	23.07	-0.7	22.37	33.01	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM64	23.41	-0.7	22.71	33.01	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QAM64	22.75	-0.7	22.05	33.01	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM256	21.02	-0.7	20.32	33.01	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM256	21.46	-0.7	20.76	33.01	PASS

n77(3450-3550)	30	60	634666	1@160	DFT_QAM256	20.89	-0.7	20.19	33.01	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QPSK	24.00	-0.7	23.30	33.01	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QPSK	24.21	-0.7	23.51	33.01	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QPSK	23.58	-0.7	22.88	33.01	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM16	23.52	-0.7	22.82	33.01	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QAM16	24.20	-0.7	23.50	33.01	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QAM16	23.64	-0.7	22.94	33.01	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM64	22.02	-0.7	21.32	33.01	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QAM64	22.72	-0.7	22.02	33.01	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QAM64	21.94	-0.7	21.24	33.01	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM256	19.09	-0.7	18.39	33.01	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QAM256	19.35	-0.7	18.65	33.01	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QAM256	18.84	-0.7	18.14	33.01	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_BPSK	25.78	-0.7	25.08	33.01	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_BPSK	25.92	-0.7	25.22	33.01	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_BPSK	25.59	-0.7	24.89	33.01	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QPSK	25.81	-0.7	25.11	33.01	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QPSK	25.90	-0.7	25.20	33.01	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QPSK	25.53	-0.7	24.83	33.01	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM16	24.86	-0.7	24.16	33.01	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM16	24.95	-0.7	24.25	33.01	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM16	24.52	-0.7	23.82	33.01	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM64	23.37	-0.7	22.67	33.01	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM64	23.33	-0.7	22.63	33.01	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM64	23.02	-0.7	22.32	33.01	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM256	21.35	-0.7	20.65	33.01	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM256	21.51	-0.7	20.81	33.01	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM256	21.14	-0.7	20.44	33.01	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QPSK	24.24	-0.7	23.54	33.01	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QPSK	24.30	-0.7	23.60	33.01	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QPSK	23.83	-0.7	23.13	33.01	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM16	23.77	-0.7	23.07	33.01	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM16	24.26	-0.7	23.56	33.01	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM16	23.88	-0.7	23.18	33.01	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM64	22.32	-0.7	21.62	33.01	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM64	22.73	-0.7	22.03	33.01	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM64	22.30	-0.7	21.60	33.01	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM256	19.28	-0.7	18.58	33.01	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM256	19.36	-0.7	18.66	33.01	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM256	19.07	-0.7	18.37	33.01	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_BPSK	25.73	-0.7	25.03	33.01	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_BPSK	25.91	-0.7	25.21	33.01	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_BPSK	25.29	-0.7	24.59	33.01	PASS

n77(3450-3550)	30	80	633334	108@54	DFT_QPSK	25.75	-0.7	25.05	33.01	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QPSK	25.79	-0.7	25.09	33.01	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QPSK	25.25	-0.7	24.55	33.01	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QAM16	24.77	-0.7	24.07	33.01	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM16	24.99	-0.7	24.29	33.01	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM16	24.65	-0.7	23.95	33.01	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QAM64	23.32	-0.7	22.62	33.01	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM64	23.38	-0.7	22.68	33.01	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM64	22.75	-0.7	22.05	33.01	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QAM256	21.27	-0.7	20.57	33.01	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM256	21.50	-0.7	20.80	33.01	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM256	21.06	-0.7	20.36	33.01	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QPSK	24.12	-0.7	23.42	33.01	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QPSK	24.33	-0.7	23.63	33.01	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QPSK	23.70	-0.7	23.00	33.01	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM16	23.72	-0.7	23.02	33.01	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM16	24.28	-0.7	23.58	33.01	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM16	23.32	-0.7	22.62	33.01	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM64	22.26	-0.7	21.56	33.01	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM64	23.28	-0.7	22.58	33.01	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM64	22.62	-0.7	21.92	33.01	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM256	19.19	-0.7	18.49	33.01	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM256	19.43	-0.7	18.73	33.01	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM256	18.53	-0.7	17.83	33.01	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_BPSK	25.67	-0.7	24.97	33.01	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_BPSK	25.86	-0.7	25.16	33.01	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_BPSK	25.28	-0.7	24.58	33.01	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QPSK	25.68	-0.7	24.98	33.01	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QPSK	25.81	-0.7	25.11	33.01	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QPSK	25.18	-0.7	24.48	33.01	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM16	24.63	-0.7	23.93	33.01	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM16	25.00	-0.7	24.30	33.01	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM16	24.40	-0.7	23.70	33.01	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM64	23.16	-0.7	22.46	33.01	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM64	23.69	-0.7	22.99	33.01	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM64	23.08	-0.7	22.38	33.01	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM256	21.21	-0.7	20.51	33.01	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM256	21.46	-0.7	20.76	33.01	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM256	20.91	-0.7	20.21	33.01	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QPSK	24.08	-0.7	23.38	33.01	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QPSK	24.28	-0.7	23.58	33.01	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QPSK	23.62	-0.7	22.92	33.01	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM16	23.60	-0.7	22.90	33.01	PASS

n77(3450-3550)	30	80	634000	1@1	CP_QAM16	23.83	-0.7	23.13	33.01	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM16	23.65	-0.7	22.95	33.01	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM64	22.16	-0.7	21.46	33.01	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QAM64	22.50	-0.7	21.80	33.01	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM64	21.88	-0.7	21.18	33.01	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM256	19.06	-0.7	18.36	33.01	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QAM256	19.06	-0.7	18.36	33.01	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM256	18.51	-0.7	17.81	33.01	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_BPSK	25.76	-0.7	25.06	33.01	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_BPSK	25.88	-0.7	25.18	33.01	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_BPSK	25.36	-0.7	24.66	33.01	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QPSK	25.75	-0.7	25.05	33.01	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QPSK	25.84	-0.7	25.14	33.01	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QPSK	25.26	-0.7	24.56	33.01	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QAM16	24.77	-0.7	24.07	33.01	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QAM16	24.98	-0.7	24.28	33.01	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QAM16	24.44	-0.7	23.74	33.01	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QAM64	23.39	-0.7	22.69	33.01	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QAM64	23.31	-0.7	22.61	33.01	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QAM64	23.10	-0.7	22.40	33.01	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QAM256	21.31	-0.7	20.61	33.01	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QAM256	21.67	-0.7	20.97	33.01	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QAM256	21.08	-0.7	20.38	33.01	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QPSK	24.22	-0.7	23.52	33.01	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QPSK	24.28	-0.7	23.58	33.01	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QPSK	23.68	-0.7	22.98	33.01	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QAM16	23.76	-0.7	23.06	33.01	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QAM16	24.30	-0.7	23.60	33.01	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QAM16	23.65	-0.7	22.95	33.01	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QAM64	22.25	-0.7	21.55	33.01	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QAM64	22.51	-0.7	21.81	33.01	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QAM64	21.92	-0.7	21.22	33.01	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QAM256	19.29	-0.7	18.59	33.01	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QAM256	19.41	-0.7	18.71	33.01	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QAM256	18.85	-0.7	18.15	33.01	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_BPSK	25.76	-0.7	25.06	33.01	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_BPSK	25.91	-0.7	25.21	33.01	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_BPSK	25.31	-0.7	24.61	33.01	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QPSK	25.74	-0.7	25.04	33.01	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QPSK	25.80	-0.7	25.10	33.01	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QPSK	25.22	-0.7	24.52	33.01	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QAM16	24.76	-0.7	24.06	33.01	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QAM16	25.01	-0.7	24.31	33.01	PASS



n77(3450-3550)	30	90	633334	1@243	DFT_QAM16	24.57	-0.7	23.87	33.01	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QAM64	23.32	-0.7	22.62	33.01	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QAM64	23.71	-0.7	23.01	33.01	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QAM64	22.75	-0.7	22.05	33.01	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QAM256	21.36	-0.7	20.66	33.01	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QAM256	21.50	-0.7	20.80	33.01	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QAM256	21.00	-0.7	20.30	33.01	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QPSK	24.23	-0.7	23.53	33.01	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QPSK	24.28	-0.7	23.58	33.01	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QPSK	23.65	-0.7	22.95	33.01	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QAM16	23.69	-0.7	22.99	33.01	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QAM16	23.80	-0.7	23.10	33.01	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QAM16	23.21	-0.7	22.51	33.01	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QAM64	22.23	-0.7	21.53	33.01	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QAM64	23.27	-0.7	22.57	33.01	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QAM64	22.62	-0.7	21.92	33.01	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QAM256	19.31	-0.7	18.61	33.01	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QAM256	19.45	-0.7	18.75	33.01	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QAM256	18.79	-0.7	18.09	33.01	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_BPSK	25.72	-0.7	25.02	33.01	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_BPSK	25.94	-0.7	25.24	33.01	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_BPSK	25.26	-0.7	24.56	33.01	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QPSK	25.68	-0.7	24.98	33.01	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QPSK	25.86	-0.7	25.16	33.01	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QPSK	25.22	-0.7	24.52	33.01	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QAM16	24.69	-0.7	23.99	33.01	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QAM16	25.00	-0.7	24.30	33.01	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QAM16	24.59	-0.7	23.89	33.01	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QAM64	23.20	-0.7	22.50	33.01	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QAM64	23.38	-0.7	22.68	33.01	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QAM64	23.23	-0.7	22.53	33.01	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QAM256	21.25	-0.7	20.55	33.01	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QAM256	21.66	-0.7	20.96	33.01	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QAM256	21.05	-0.7	20.35	33.01	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QPSK	24.16	-0.7	23.46	33.01	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QPSK	24.43	-0.7	23.73	33.01	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QPSK	23.77	-0.7	23.07	33.01	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QAM16	23.63	-0.7	22.93	33.01	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QAM16	23.84	-0.7	23.14	33.01	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QAM16	23.25	-0.7	22.55	33.01	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QAM64	22.15	-0.7	21.45	33.01	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QAM64	22.85	-0.7	22.15	33.01	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QAM64	22.61	-0.7	21.91	33.01	PASS

n77(3450-3550)	30	90	633666	123@61	CP_QAM256	19.29	-0.7	18.59	33.01	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QAM256	19.38	-0.7	18.68	33.01	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QAM256	18.80	-0.7	18.10	33.01	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	25.74	-0.7	25.04	33.01	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_BPSK	25.92	-0.7	25.22	33.01	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_BPSK	25.26	-0.7	24.56	33.01	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	25.69	-0.7	24.99	33.01	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QPSK	25.79	-0.7	25.09	33.01	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QPSK	25.16	-0.7	24.46	33.01	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM16	24.71	-0.7	24.01	33.01	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM16	24.95	-0.7	24.25	33.01	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM16	24.56	-0.7	23.86	33.01	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM64	23.22	-0.7	22.52	33.01	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM64	23.76	-0.7	23.06	33.01	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM64	23.17	-0.7	22.47	33.01	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM256	21.23	-0.7	20.53	33.01	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM256	21.45	-0.7	20.75	33.01	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM256	20.96	-0.7	20.26	33.01	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QPSK	24.21	-0.7	23.51	33.01	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QPSK	24.29	-0.7	23.59	33.01	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QPSK	23.74	-0.7	23.04	33.01	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM16	23.69	-0.7	22.99	33.01	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM16	23.70	-0.7	23.00	33.01	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM16	23.55	-0.7	22.85	33.01	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM64	22.21	-0.7	21.51	33.01	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM64	22.62	-0.7	21.92	33.01	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM64	22.09	-0.7	21.39	33.01	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM256	19.21	-0.7	18.51	33.01	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM256	19.35	-0.7	18.65	33.01	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM256	18.73	-0.7	18.03	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	3.45	-19.87	-0.01	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	3.85	-16.21	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	4.40	-13.86	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	3.45	-21.95	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	3.85	-17.23	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	4.40	-20.67	-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	-21.80	-0.01	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	-20	-15.70	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	-10	-14.25	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	0	-17.96	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	10	-19.45	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	20	-14.05	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	30	-16.11	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	40	-13.34	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	50	-19.11	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	-30	-23.70	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	-20	-20.68	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	-10	-16.14	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	0	-14.36	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	10	-14.56	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	20	-15.81	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	30	-21.59	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	40	-22.35	-0.01	PASS	
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	50	-23.25	-0.01	PASS	

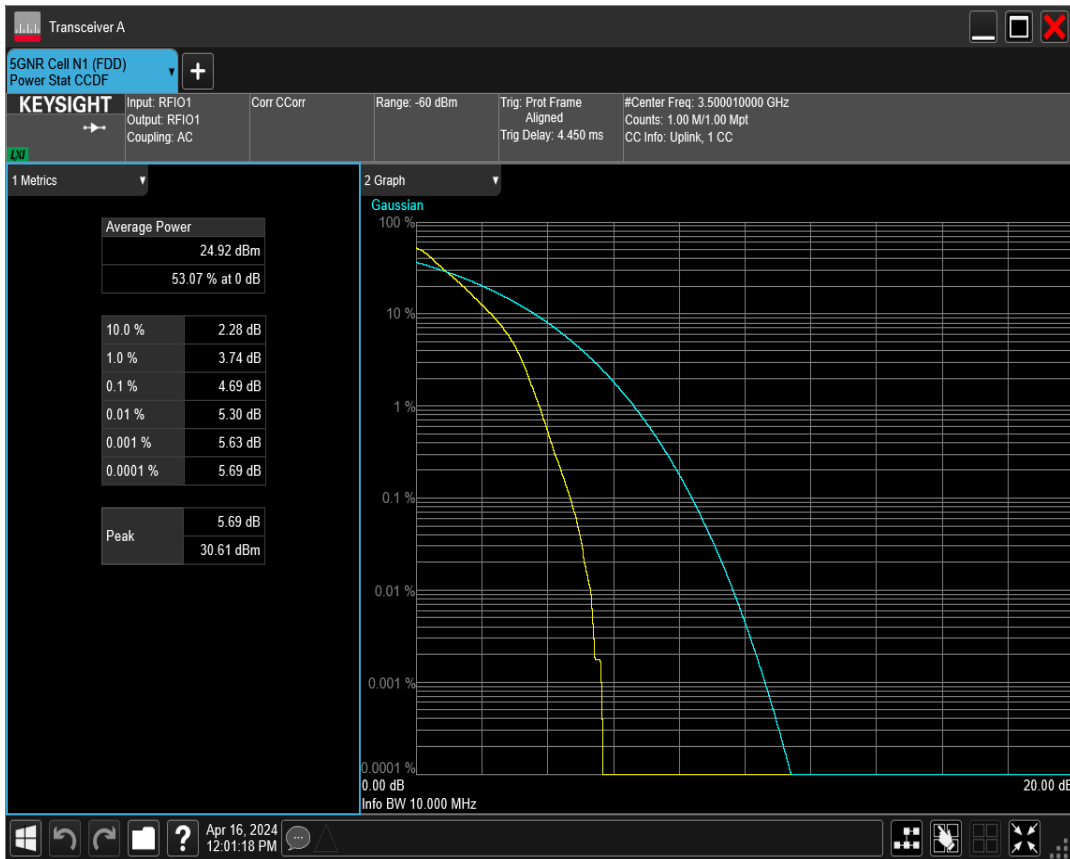
Note: Only the worst case shown in the report.

### 3 Peak-to-Average Ratio for NR FR1

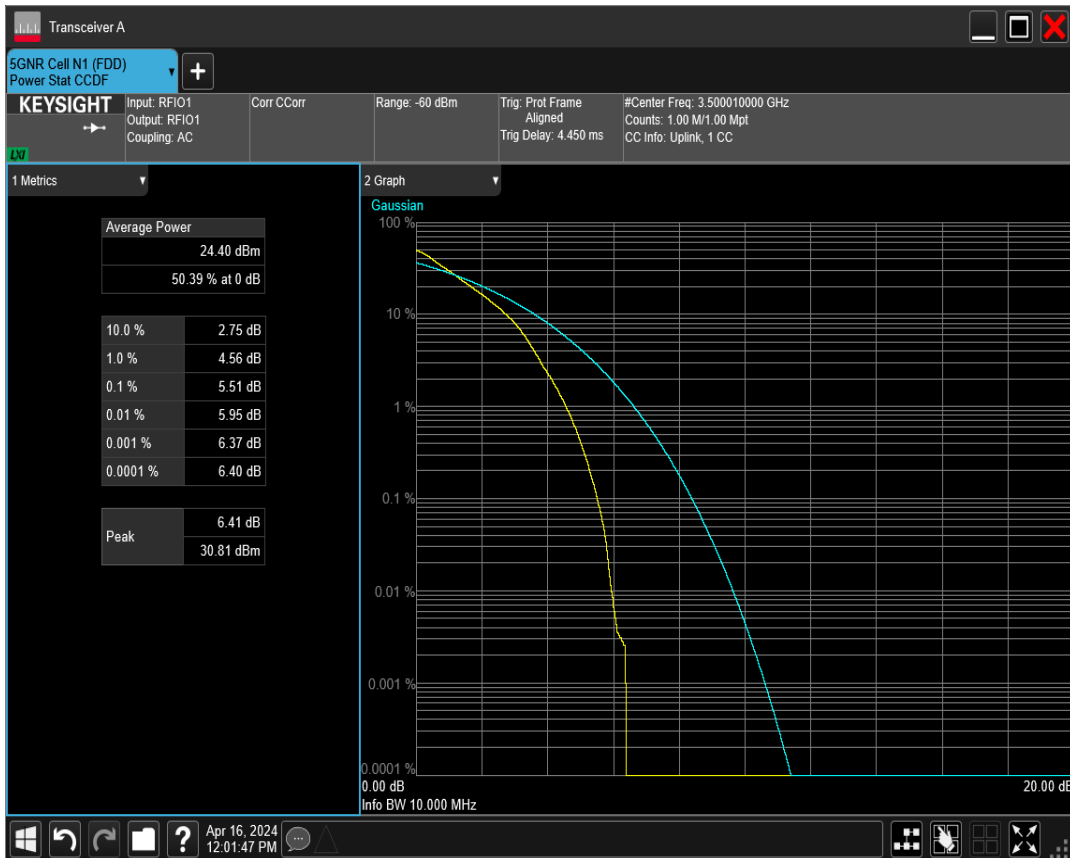
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3450-3550)	30	10	633334	24@0	DFT_BPSK	4.69	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QPSK	5.51	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM16	6.33	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM64	6.68	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM256	7.17	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_BPSK	4.52	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QPSK	5.84	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM16	6.51	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM64	6.79	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM256	6.98	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	4.61	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	5.74	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM16	6.52	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM64	6.87	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM256	7.00	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_BPSK	4.62	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QPSK	5.67	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM16	6.47	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM64	6.80	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM256	7.05	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_BPSK	4.70	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QPSK	5.86	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM16	6.41	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM64	6.62	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM256	7.01	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_BPSK	5.12	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QPSK	5.83	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM16	6.52	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM64	6.71	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM256	7.08	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_BPSK	4.62	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QPSK	5.85	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM16	6.49	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM64	6.57	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM256	7.05	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_BPSK	5.18	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QPSK	5.76	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM16	6.59	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM64	6.71	13	PASS

n77(3450-3550)	30	80	633334	216@0	DFT_QAM256	6.95	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_BPSK	4.98	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QPSK	5.75	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM16	6.56	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM64	6.65	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM256	6.98	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	5.30	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	5.84	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM16	6.55	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM64	6.66	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM256	6.93	13	PASS

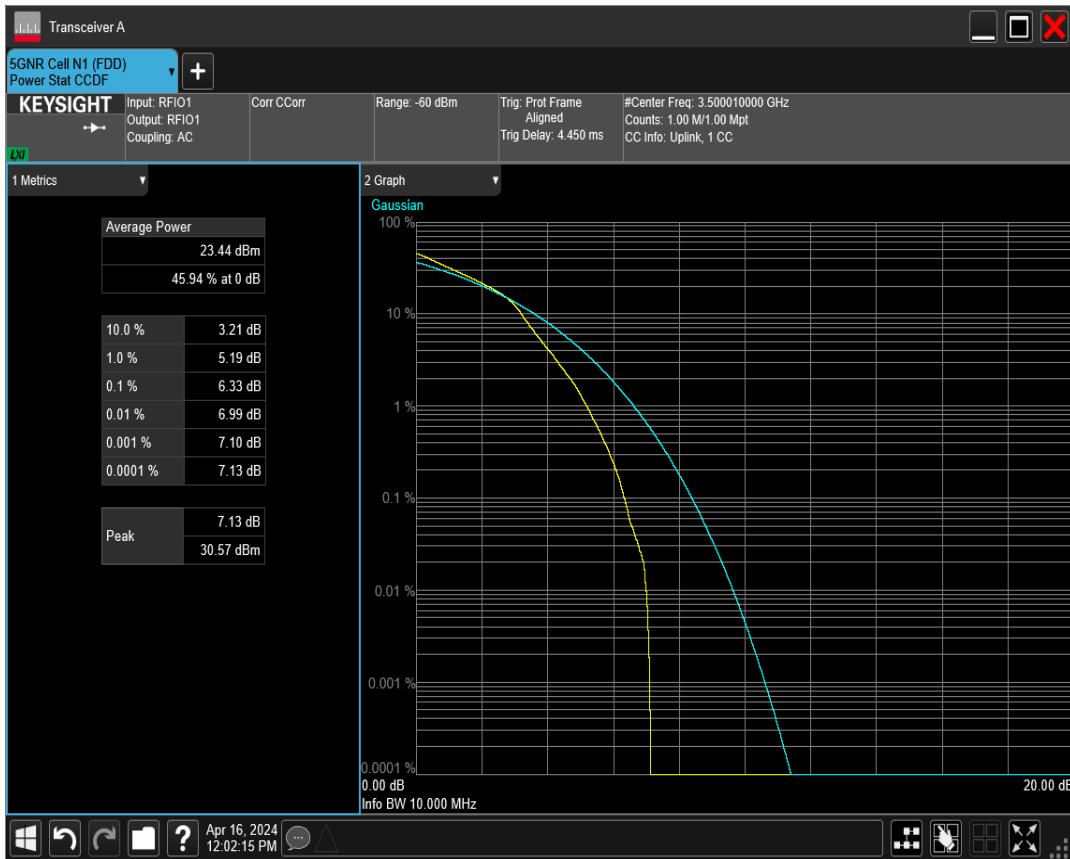
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=10MHz Channel=633334 RB=24@0



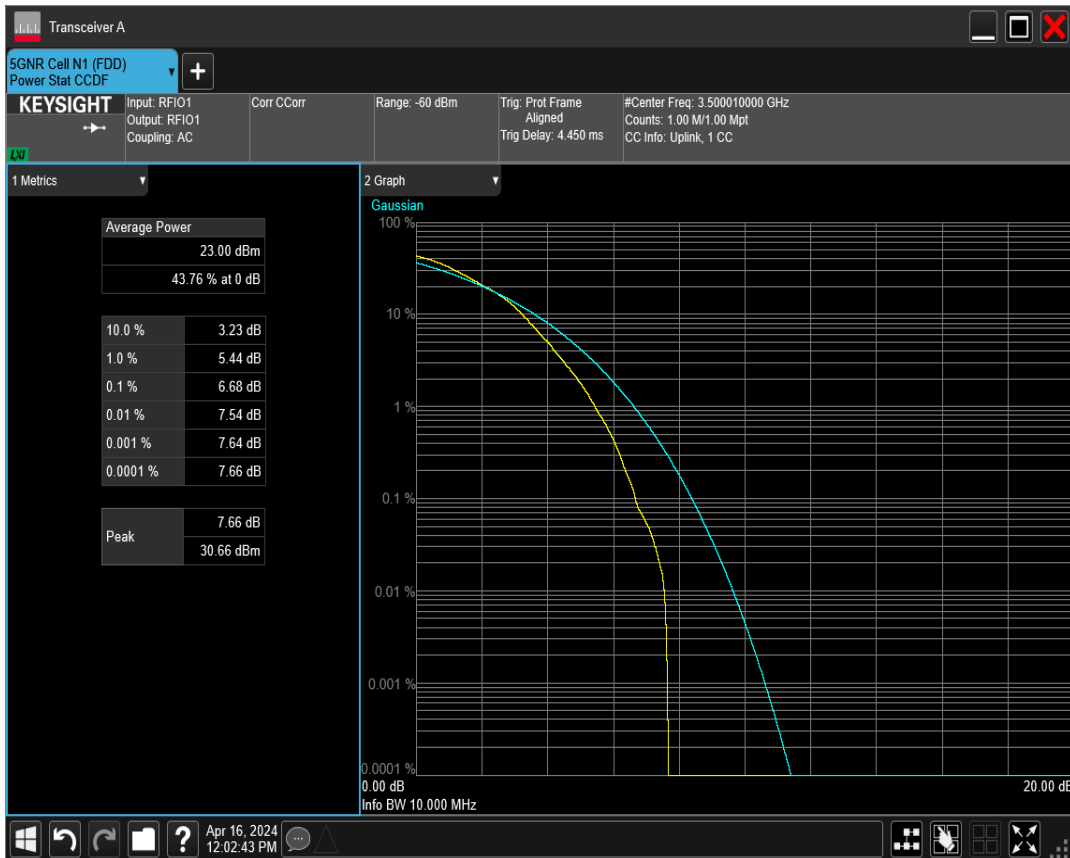
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=10MHz Channel=633334 RB=24@0



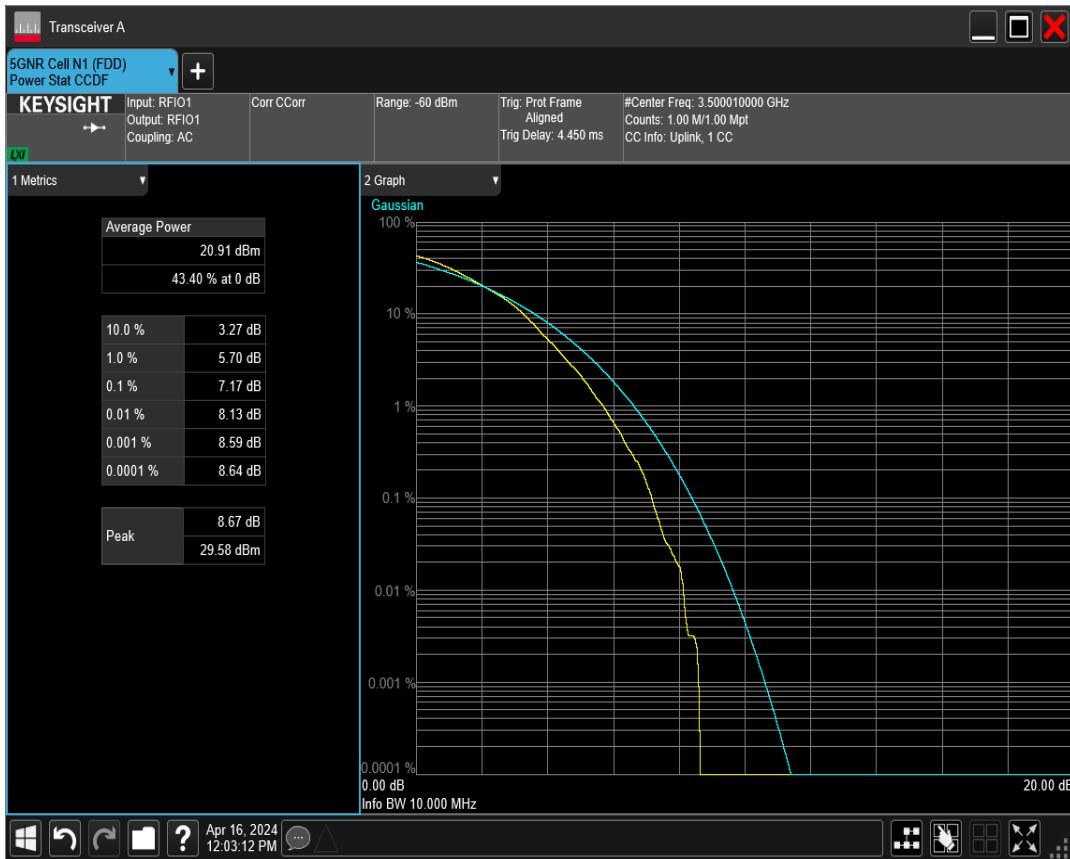
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=10MHz Channel=633334 RB=24@0



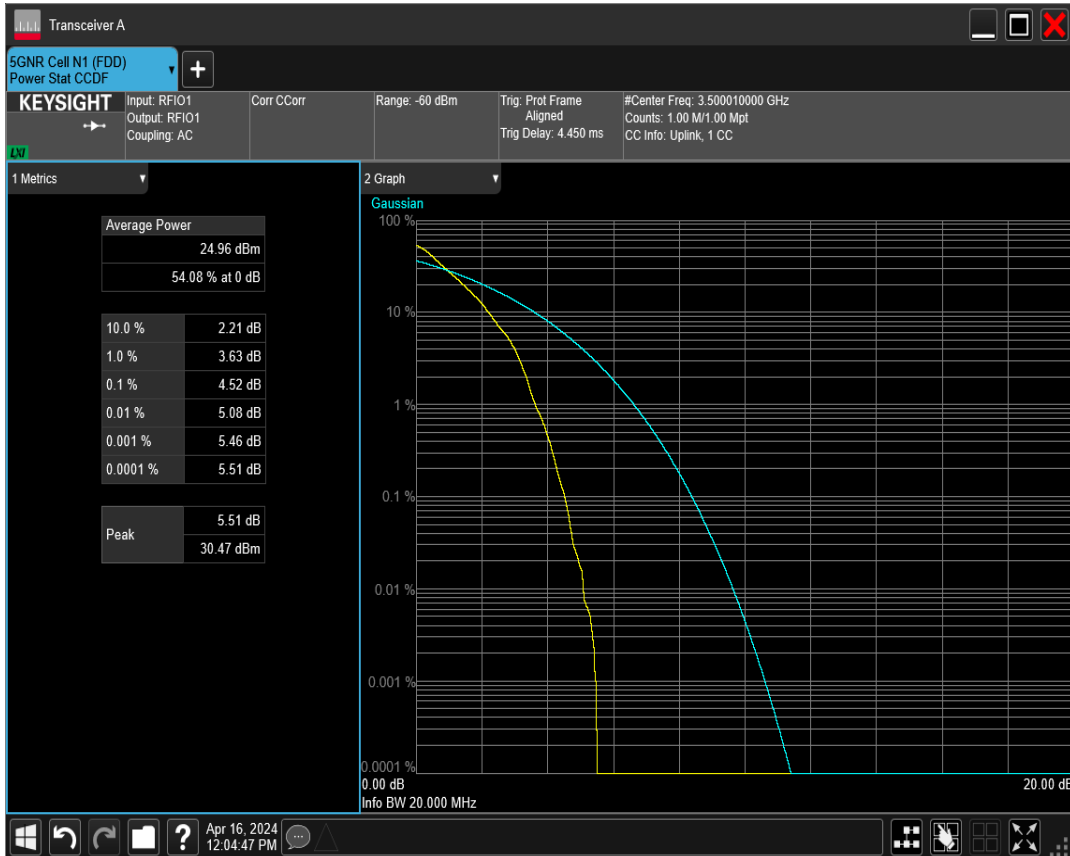
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=10MHz Channel=633334 RB=24@0



n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=10MHz Channel=633334 RB=24@0

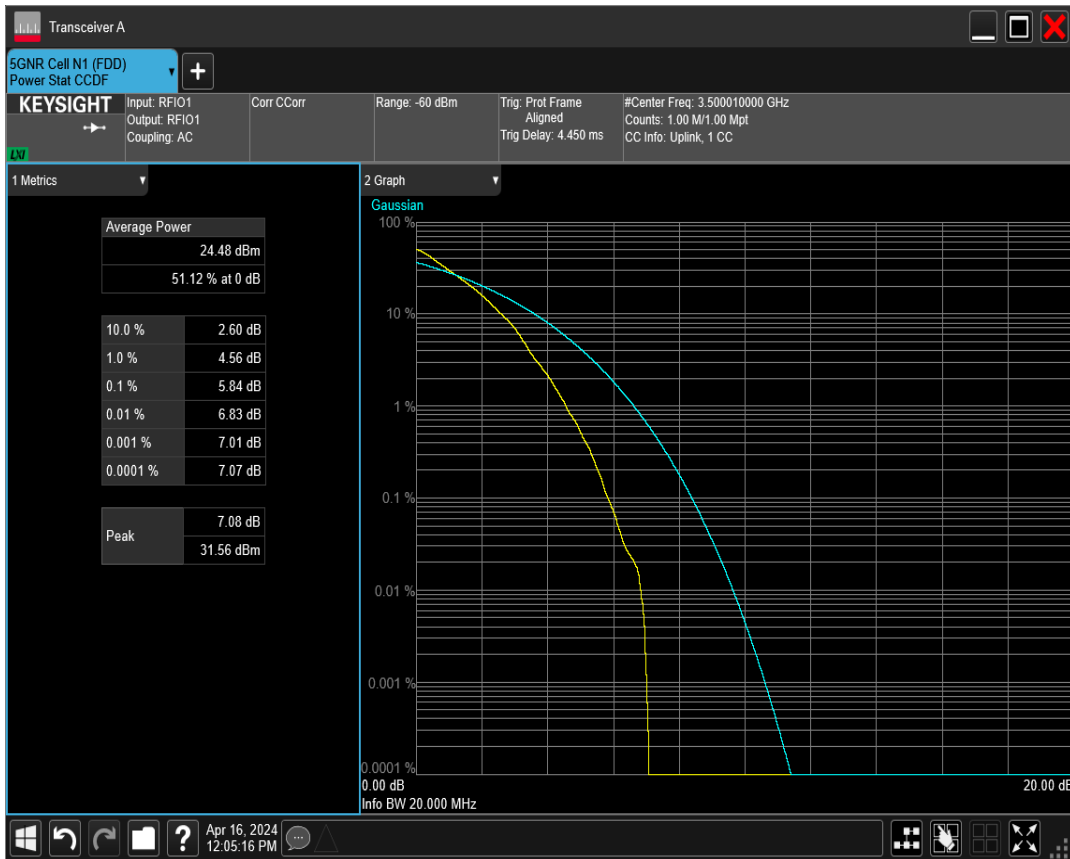


n77(3450-3550) SCS=30kHz DFT\_BPSK BW=15MHz Channel=633334 RB=36@0

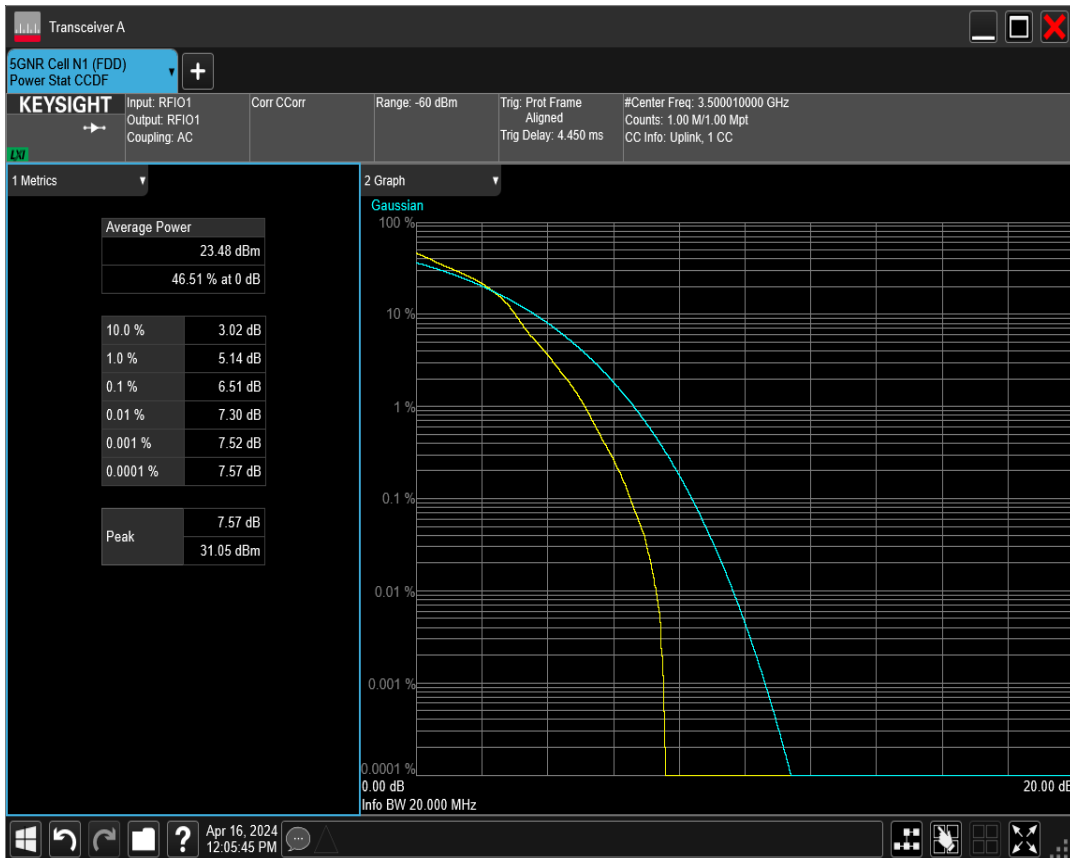




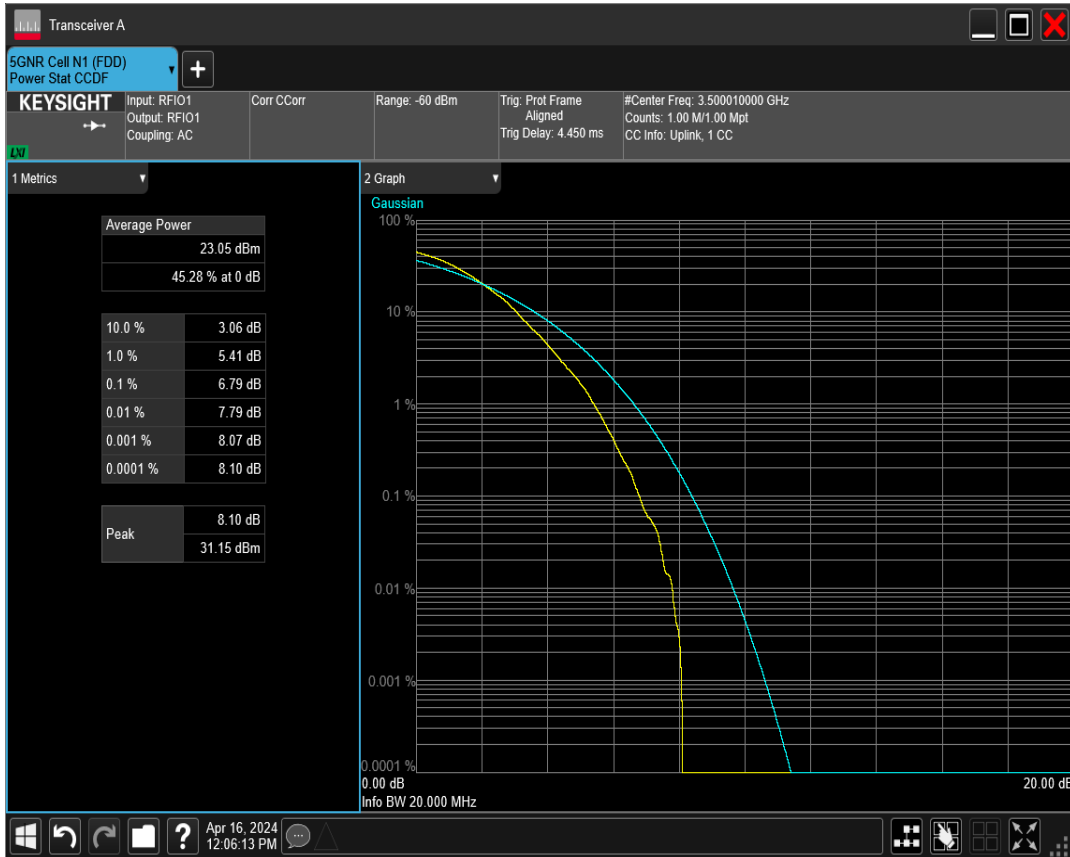
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=15MHz Channel=633334 RB=36@0



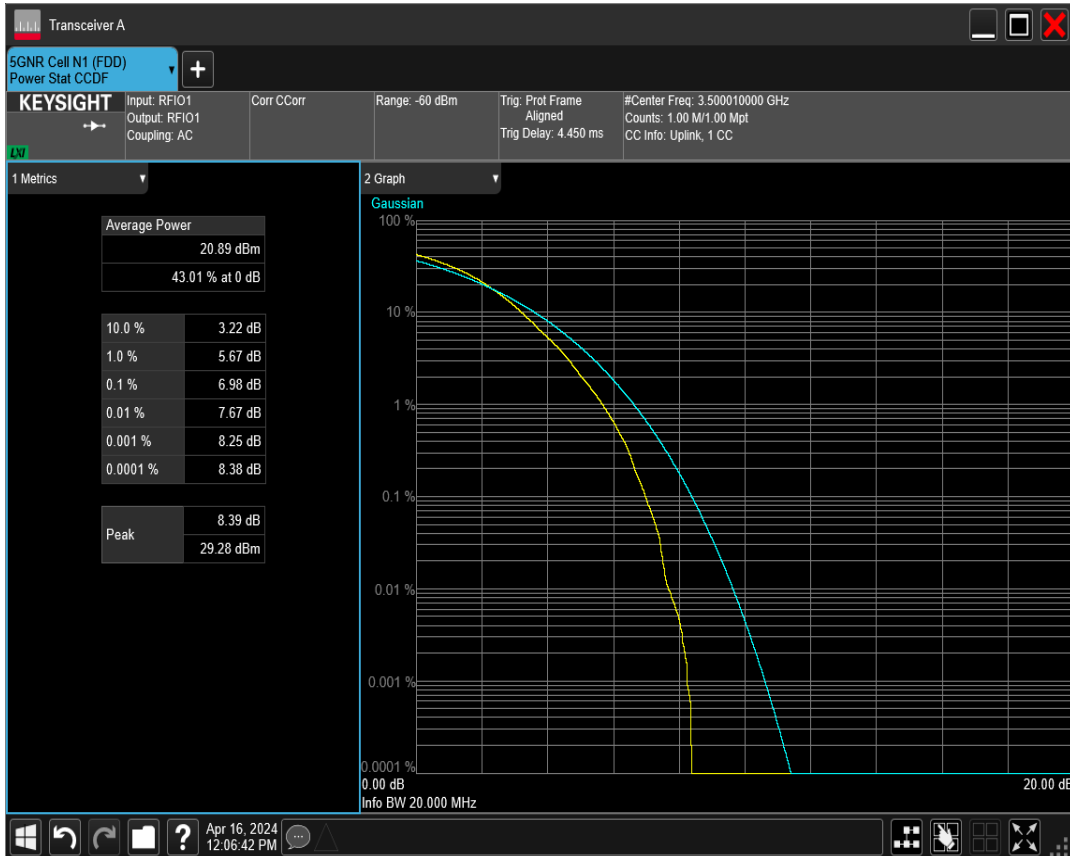
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=15MHz Channel=633334 RB=36@0



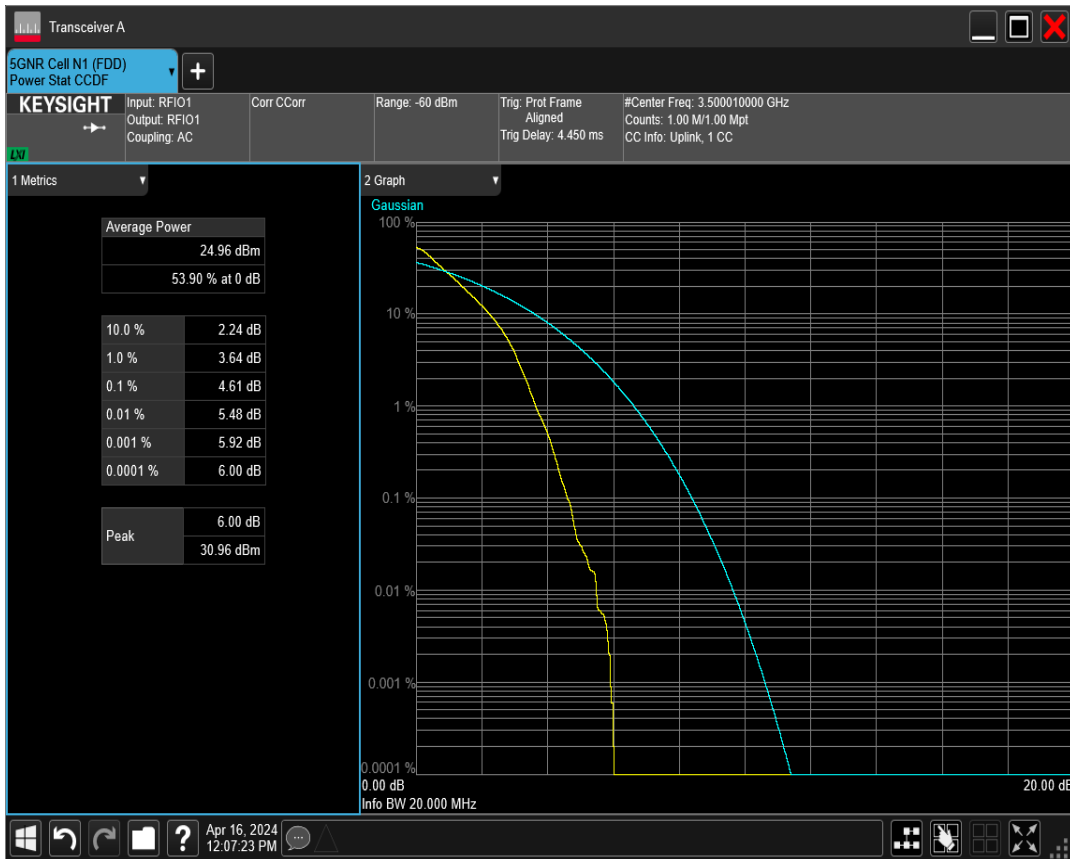
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=15MHz Channel=633334 RB=36@0



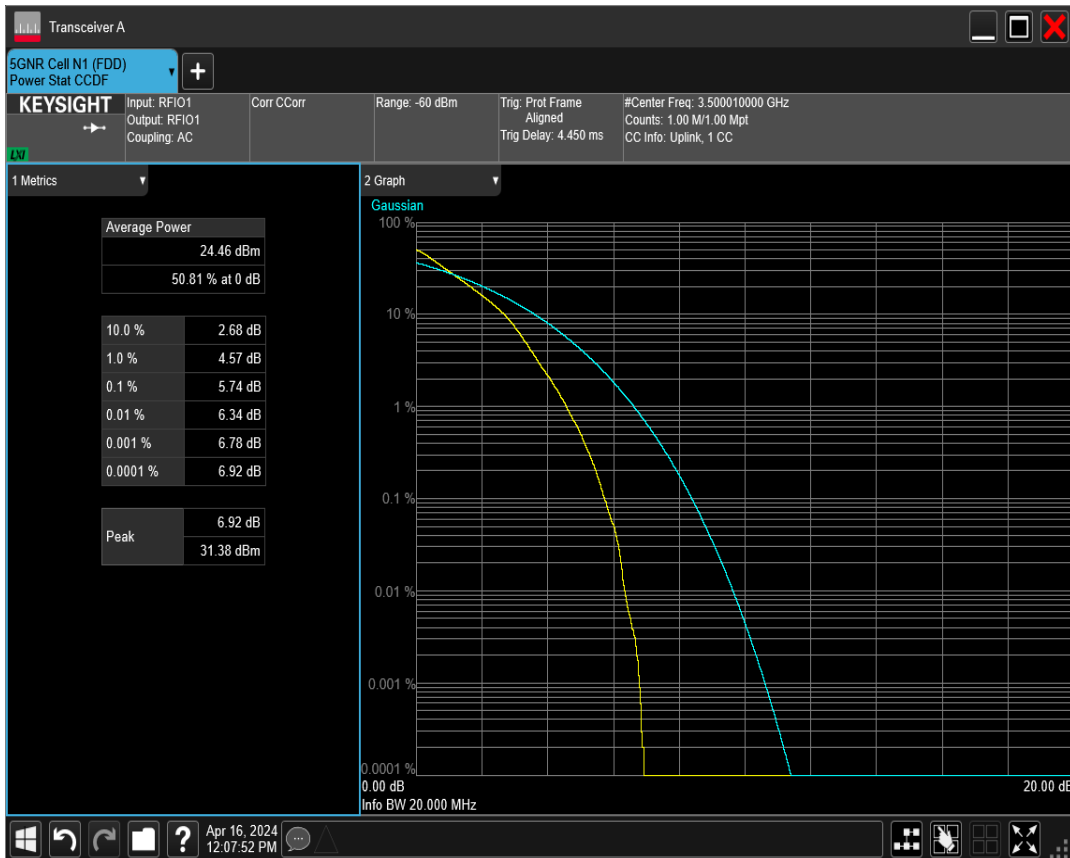
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=15MHz Channel=633334 RB=36@0



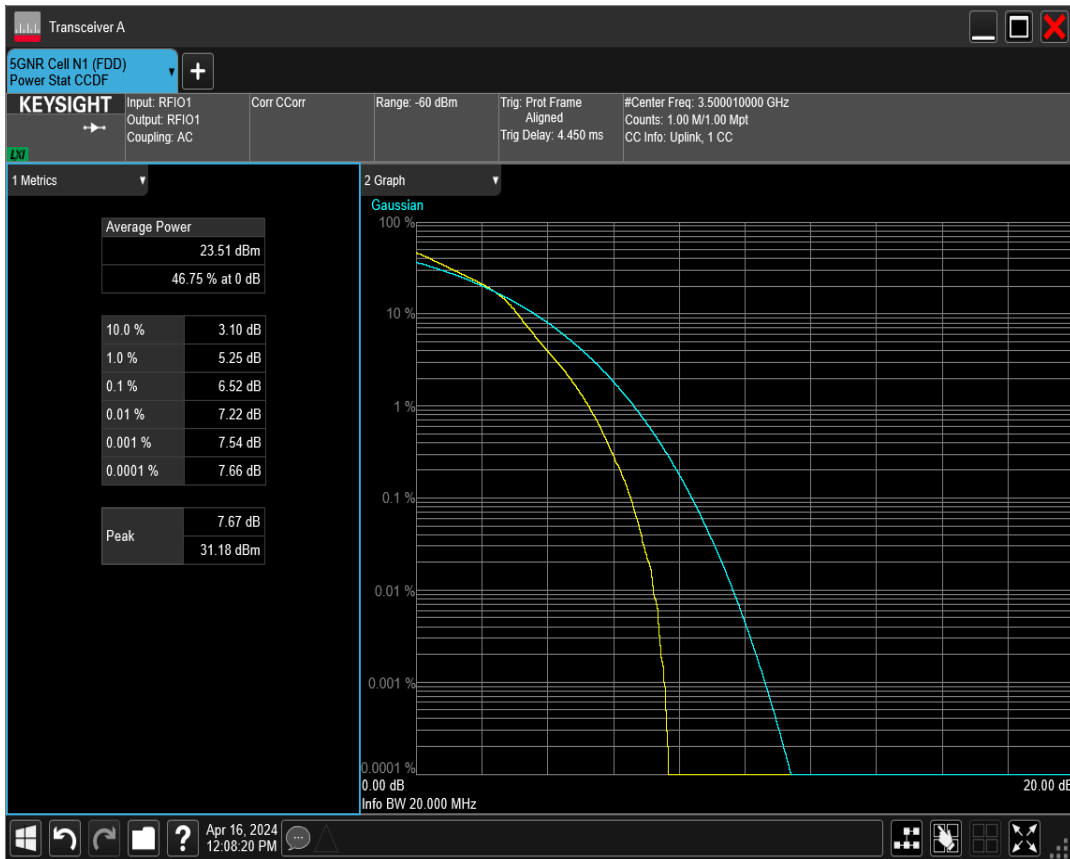
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=20MHz Channel=633334 RB=50@0



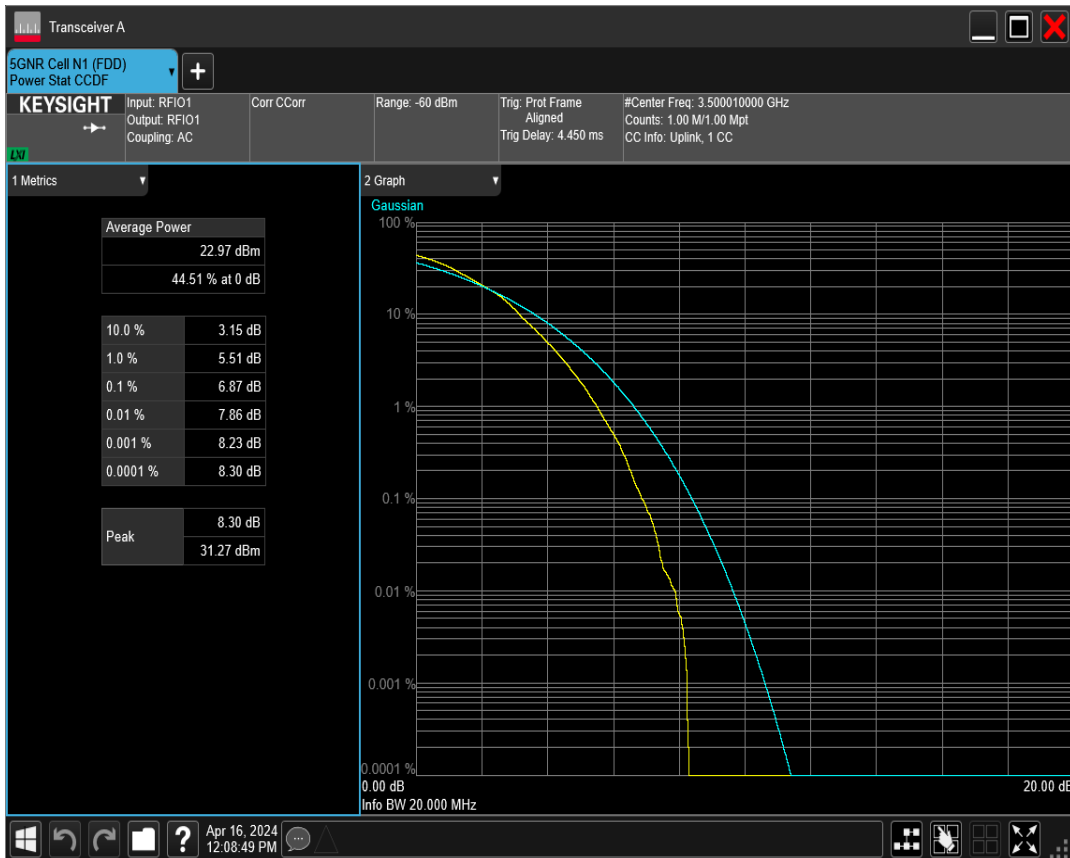
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=20MHz Channel=633334 RB=50@0



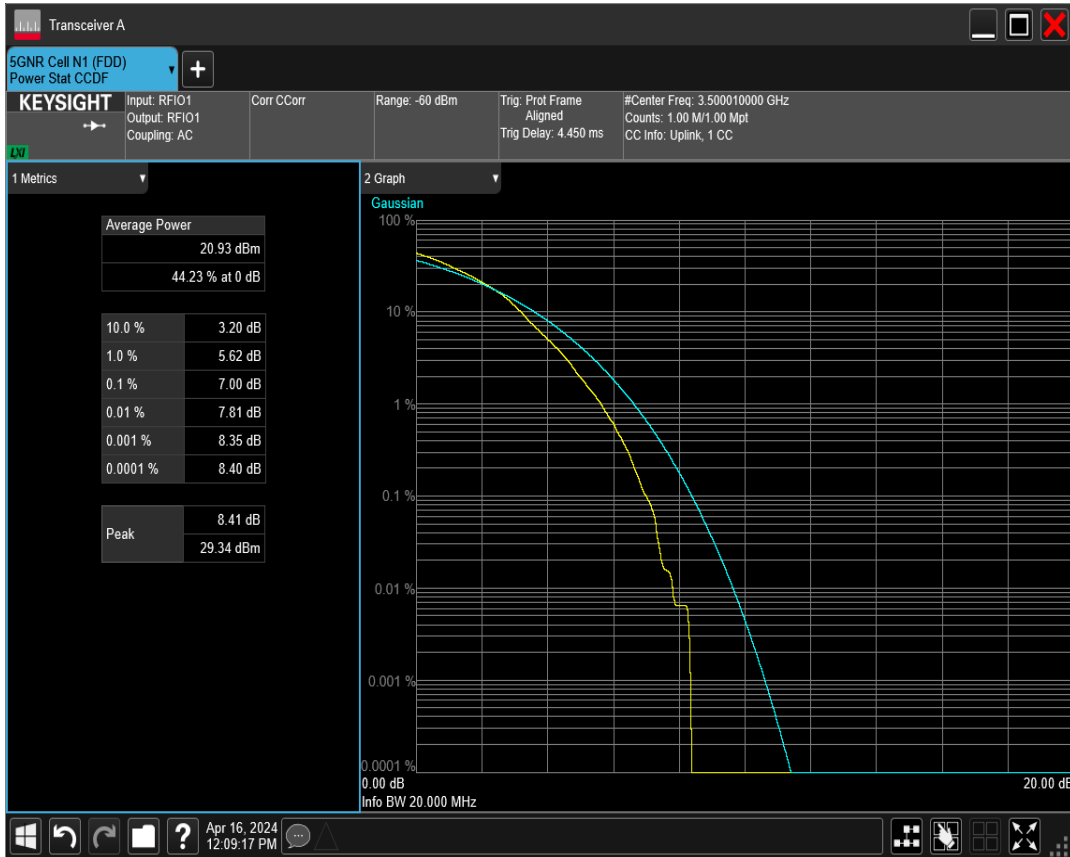
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=20MHz Channel=633334 RB=50@0



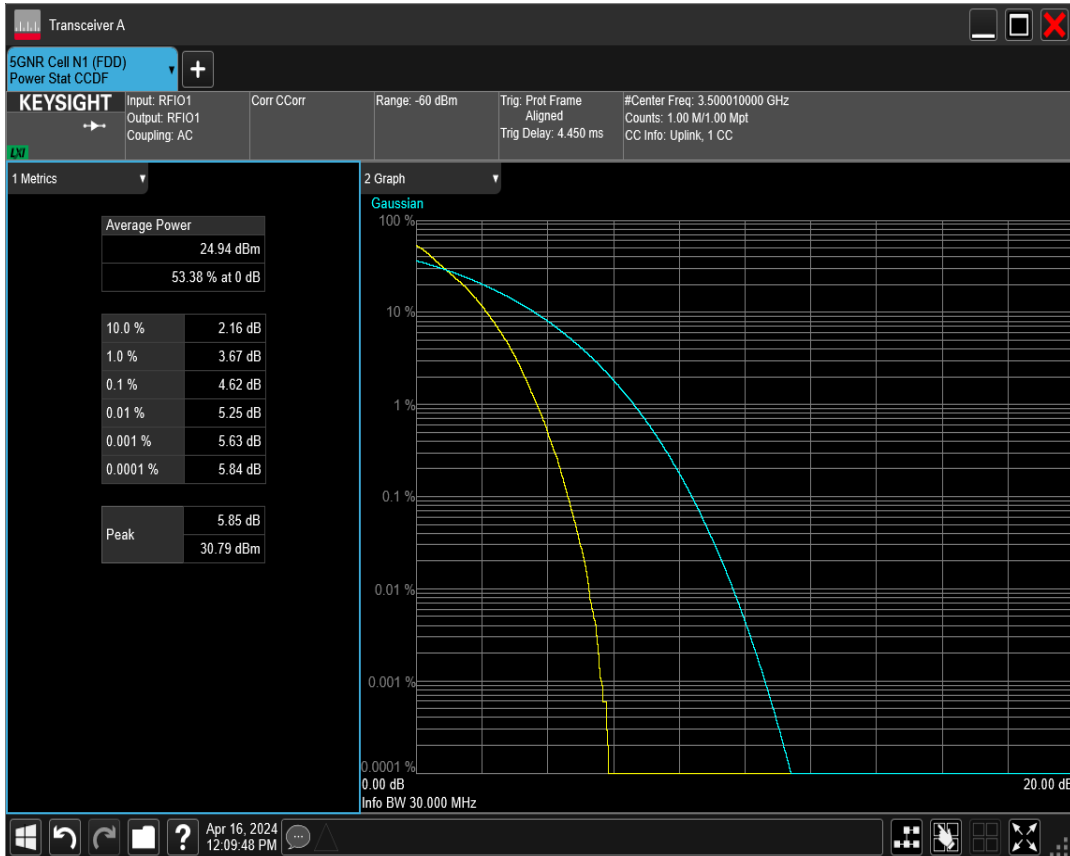
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=20MHz Channel=633334 RB=50@0



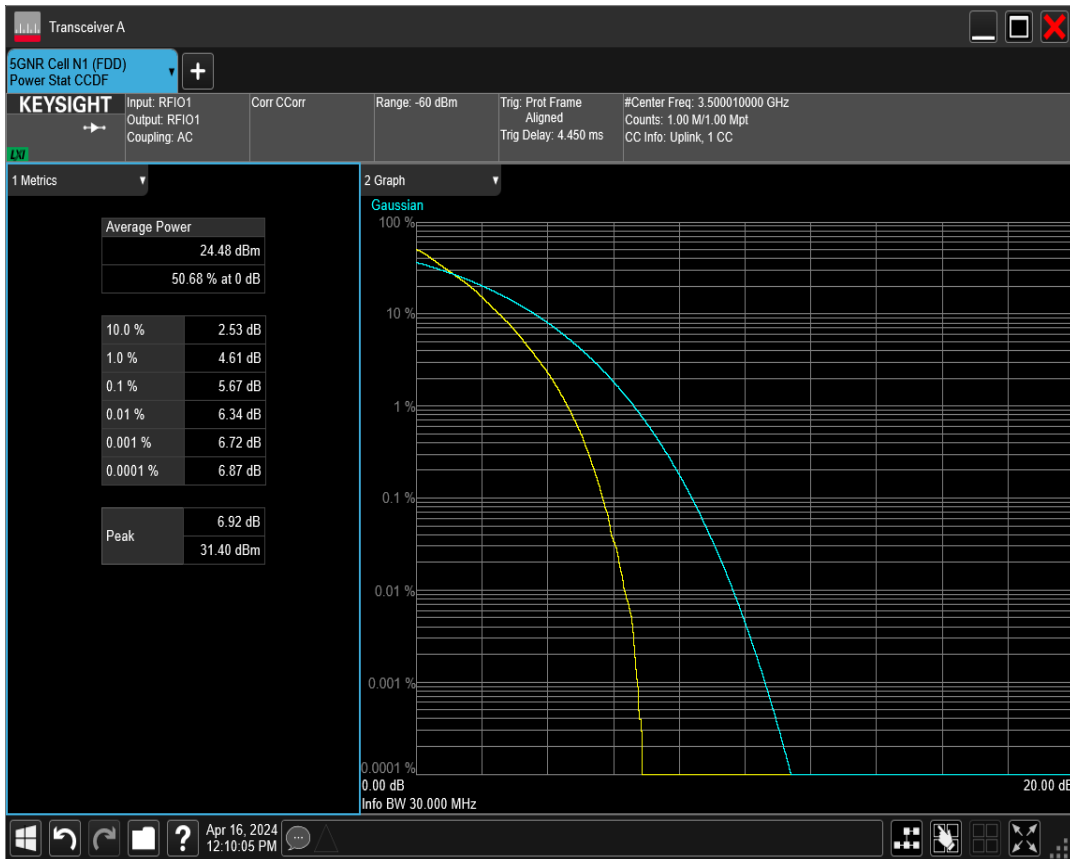
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=20MHz Channel=633334 RB=50@0



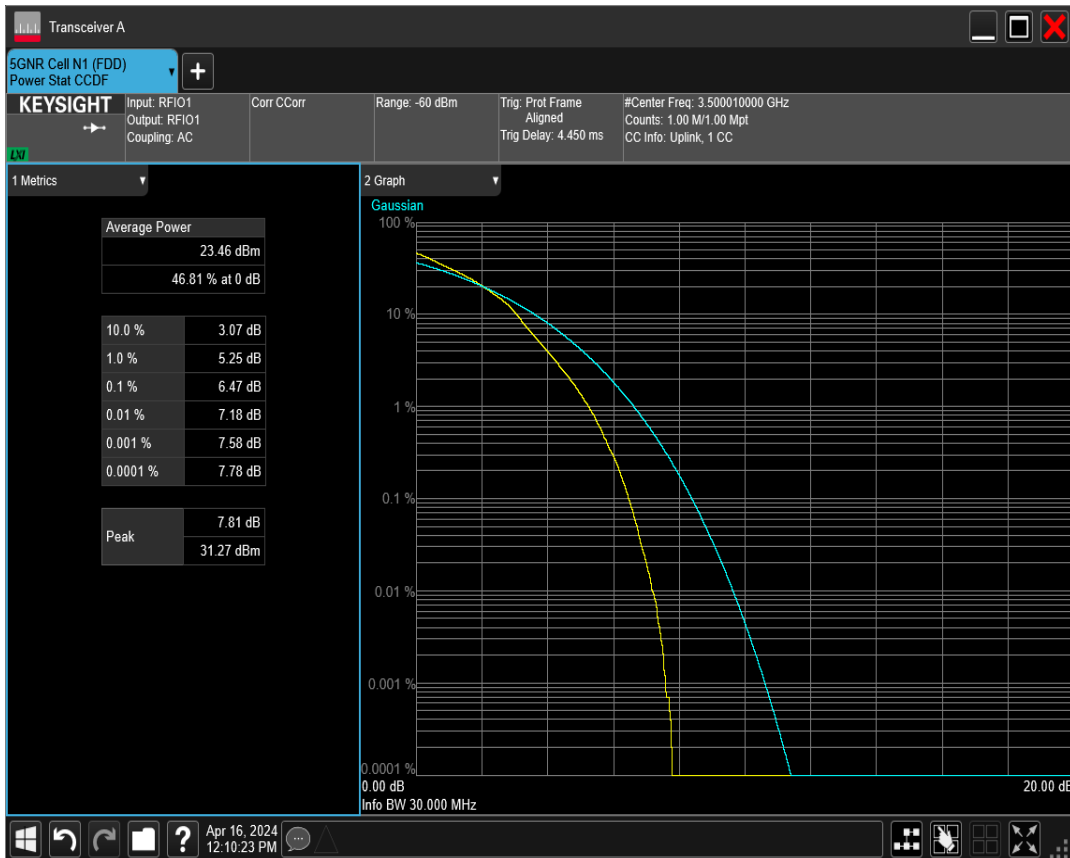
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=30MHz Channel=633334 RB=75@0



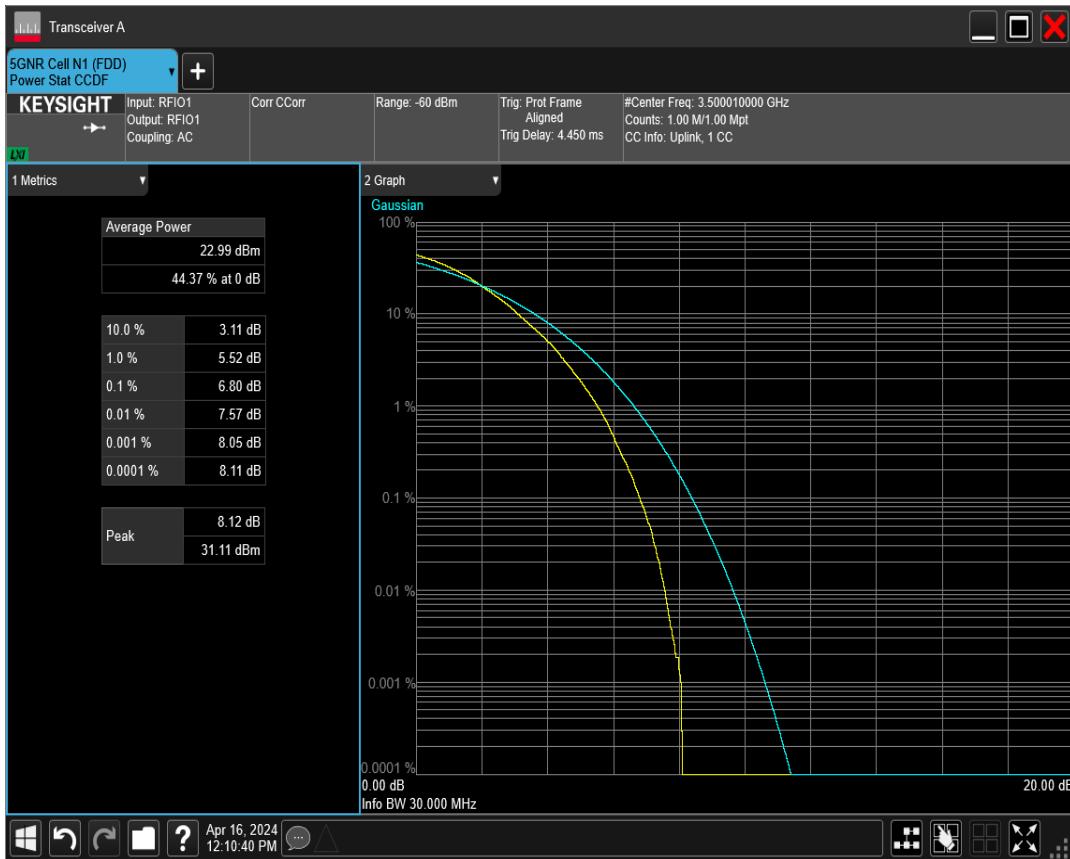
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=30MHz Channel=633334 RB=75@0



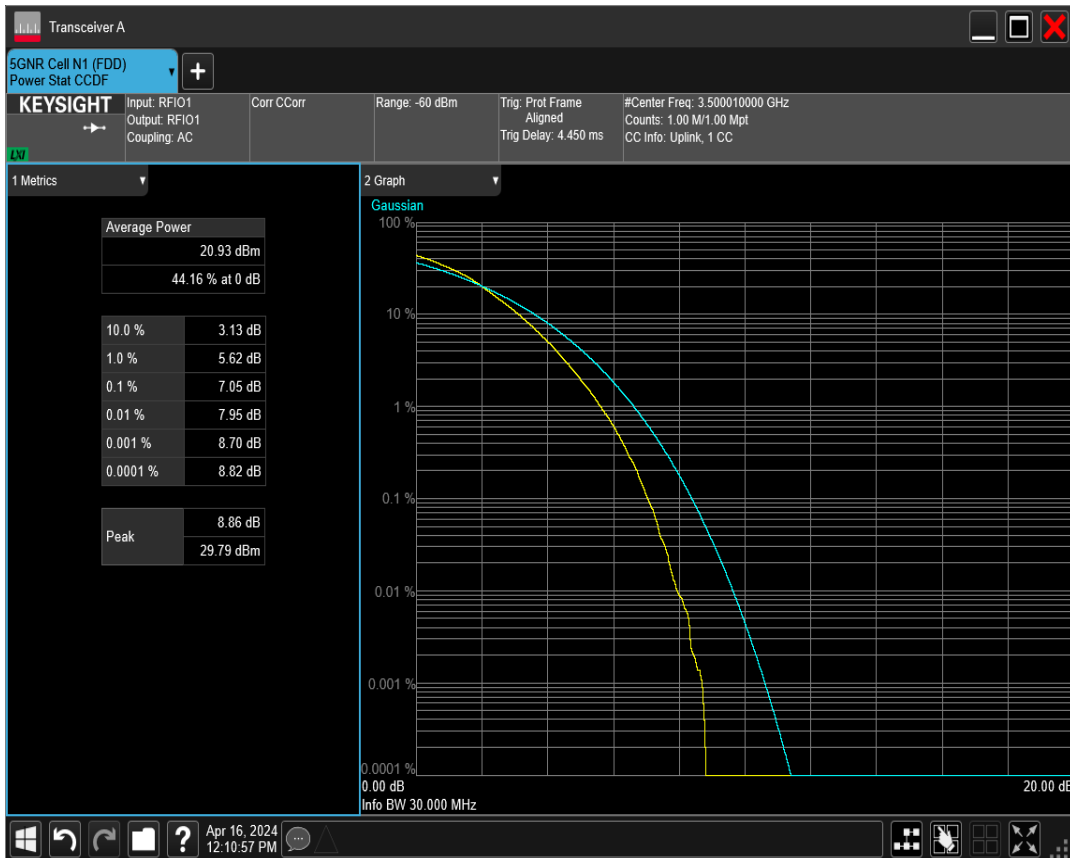
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=30MHz Channel=633334 RB=75@0



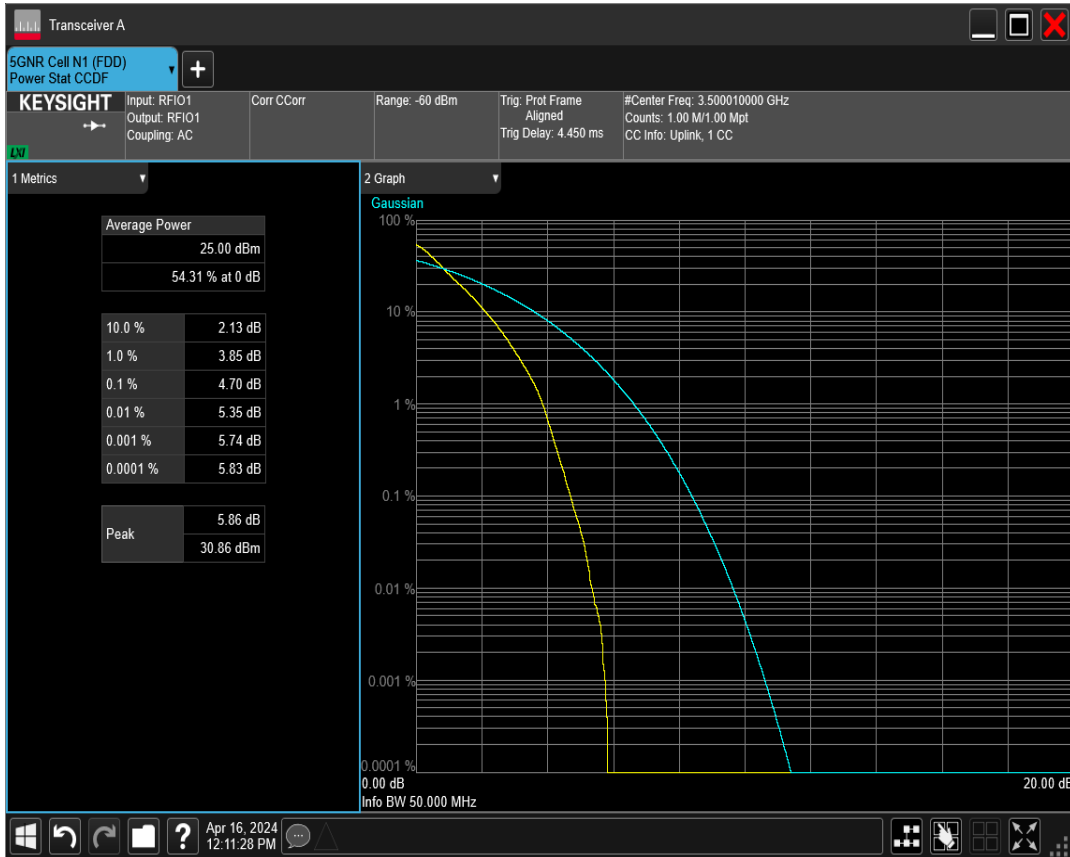
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=30MHz Channel=633334 RB=75@0



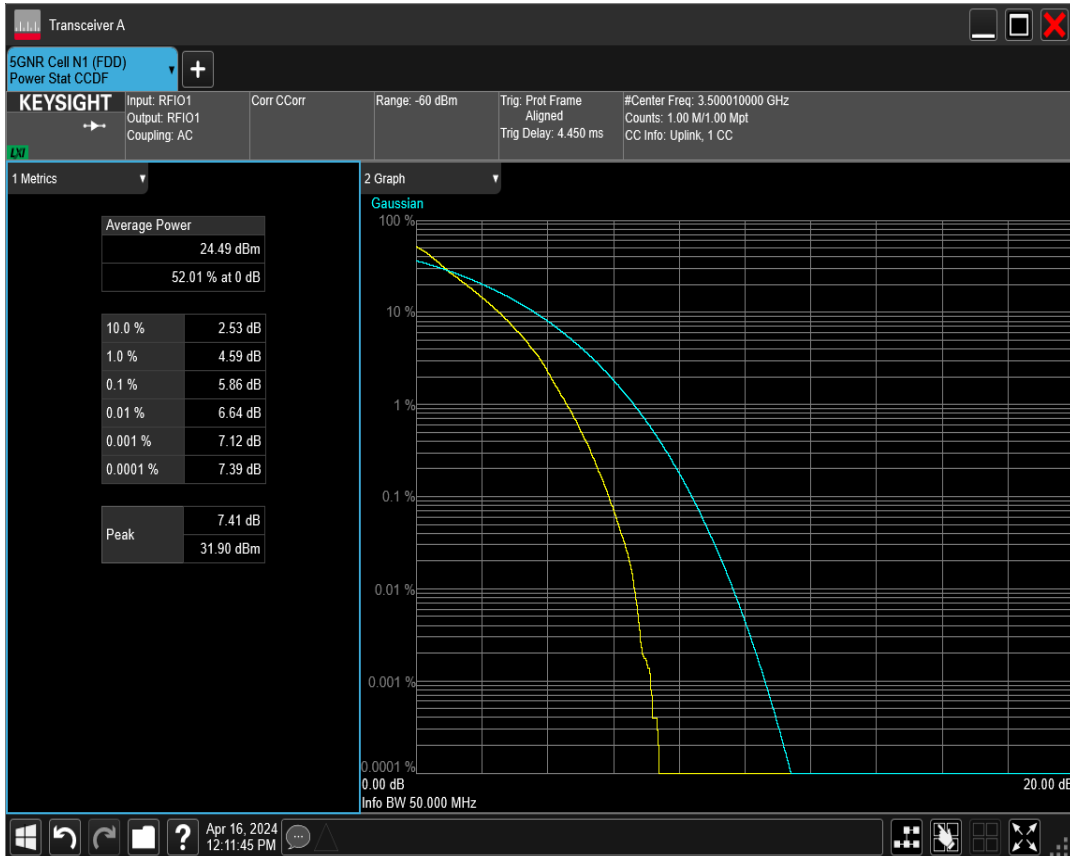
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=30MHz Channel=633334 RB=75@0



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

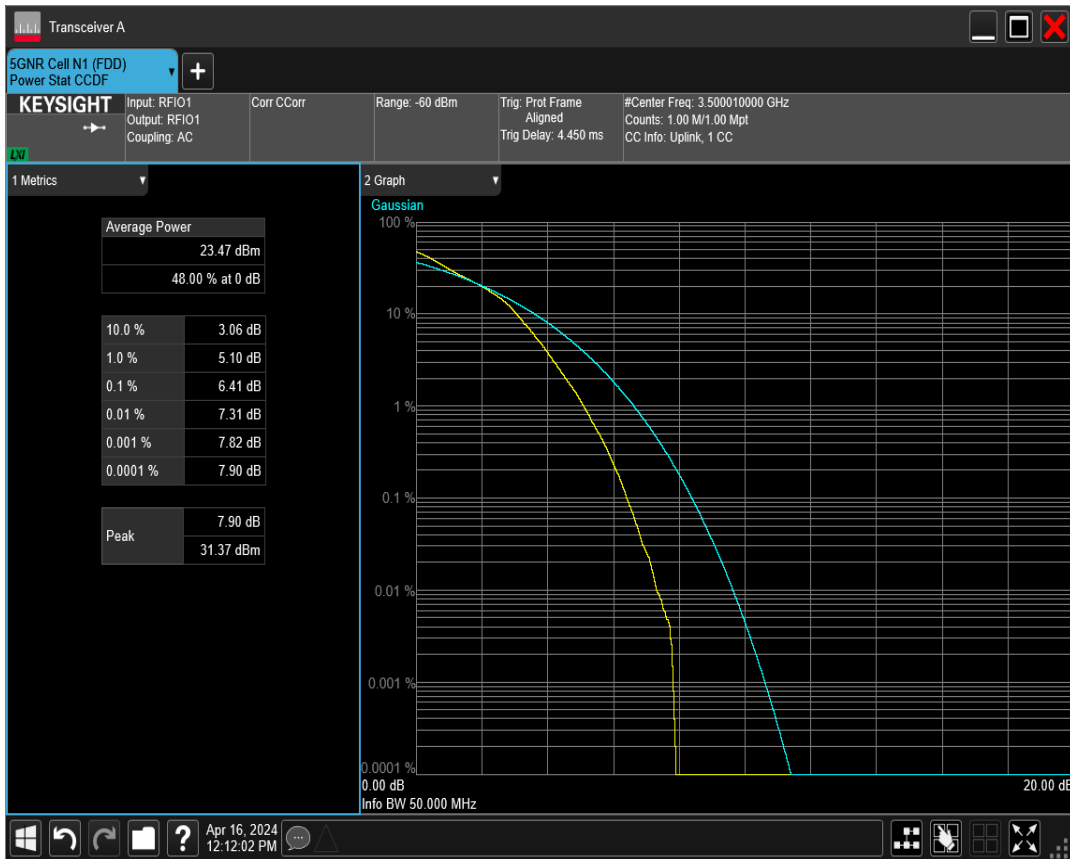


n77(3450-3550) SCS=30kHz DFT\_QPSK BW=40MHz Channel=633334 RB=100@0

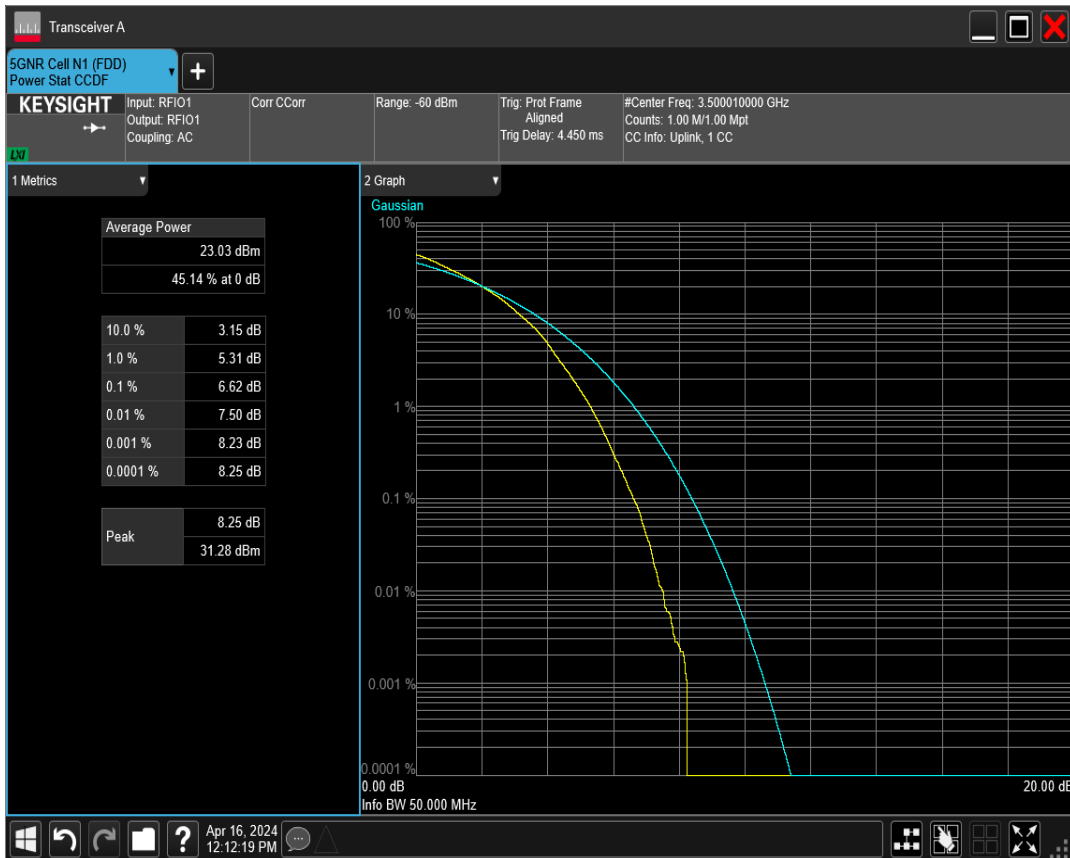




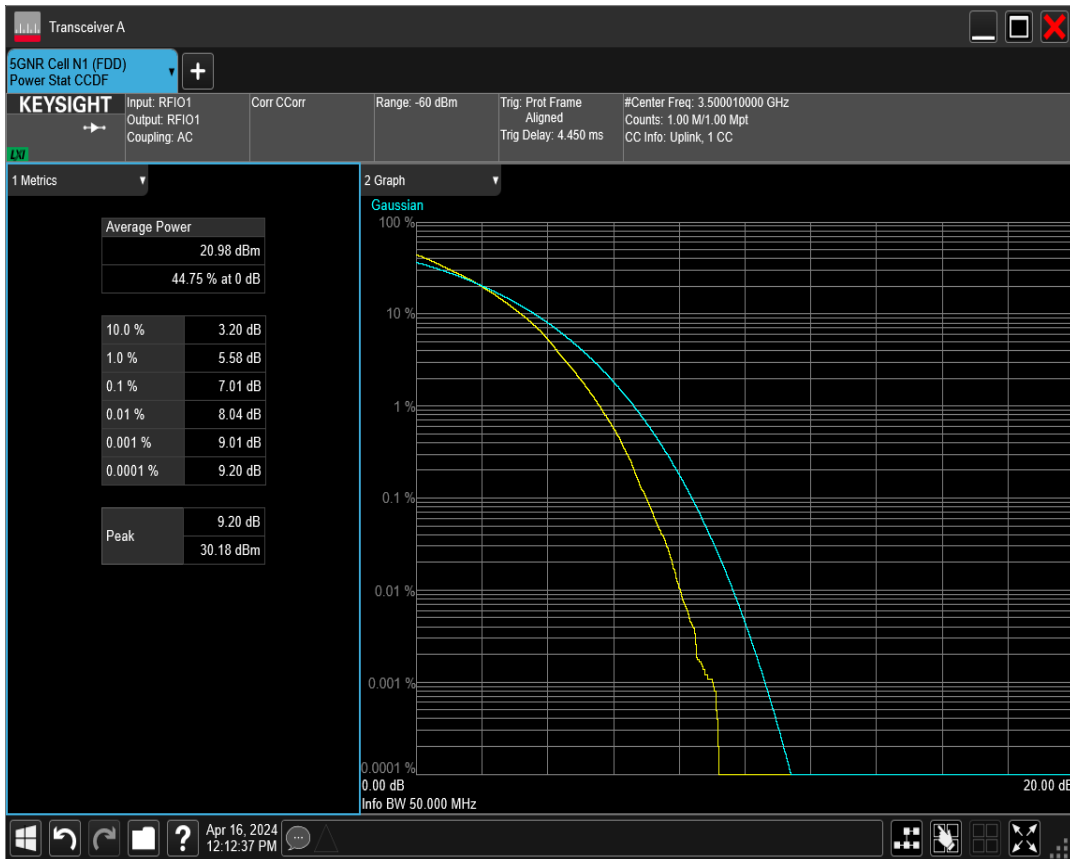
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=40MHz Channel=633334 RB=100@0



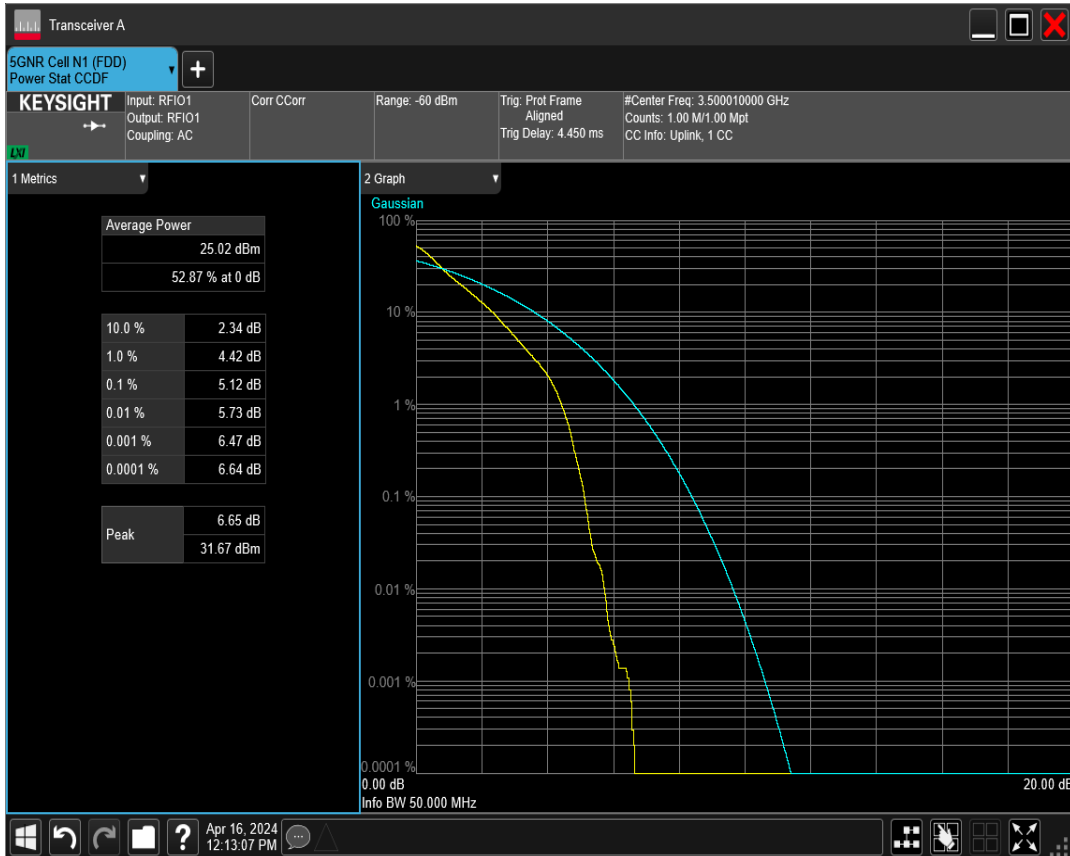
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=40MHz Channel=633334 RB=100@0



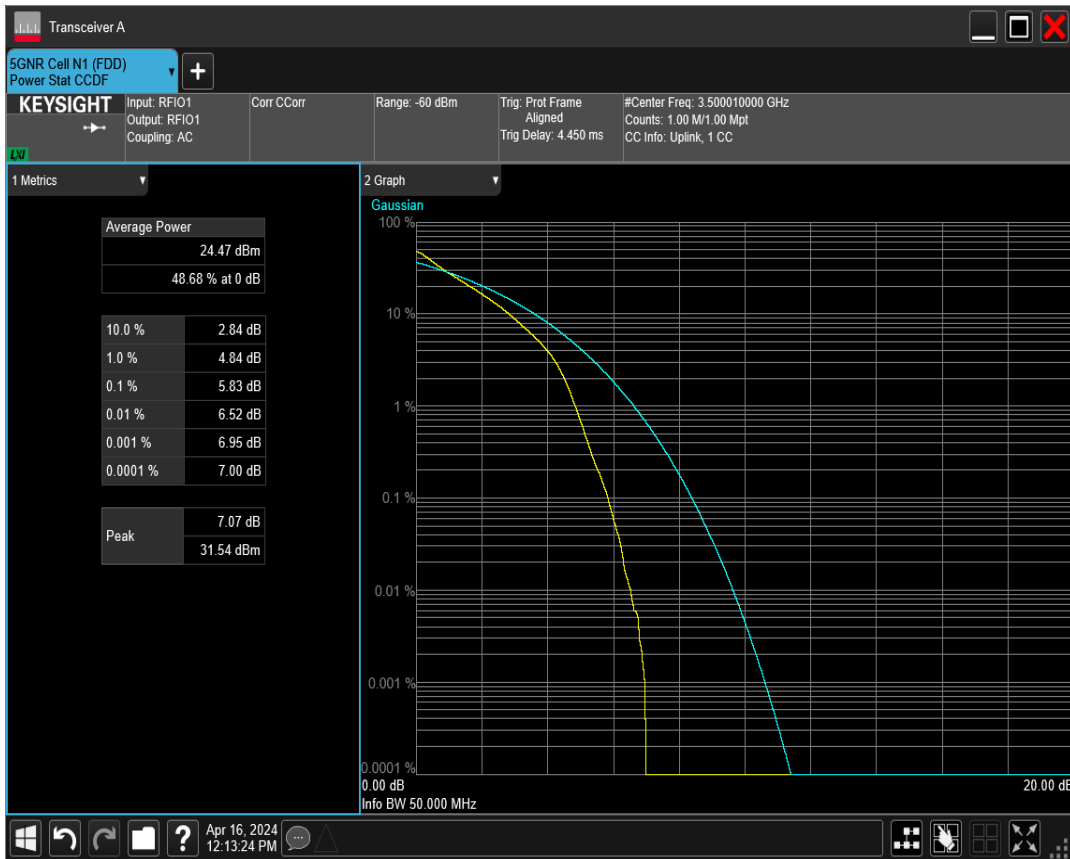
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=40MHz Channel=633334 RB=100@0



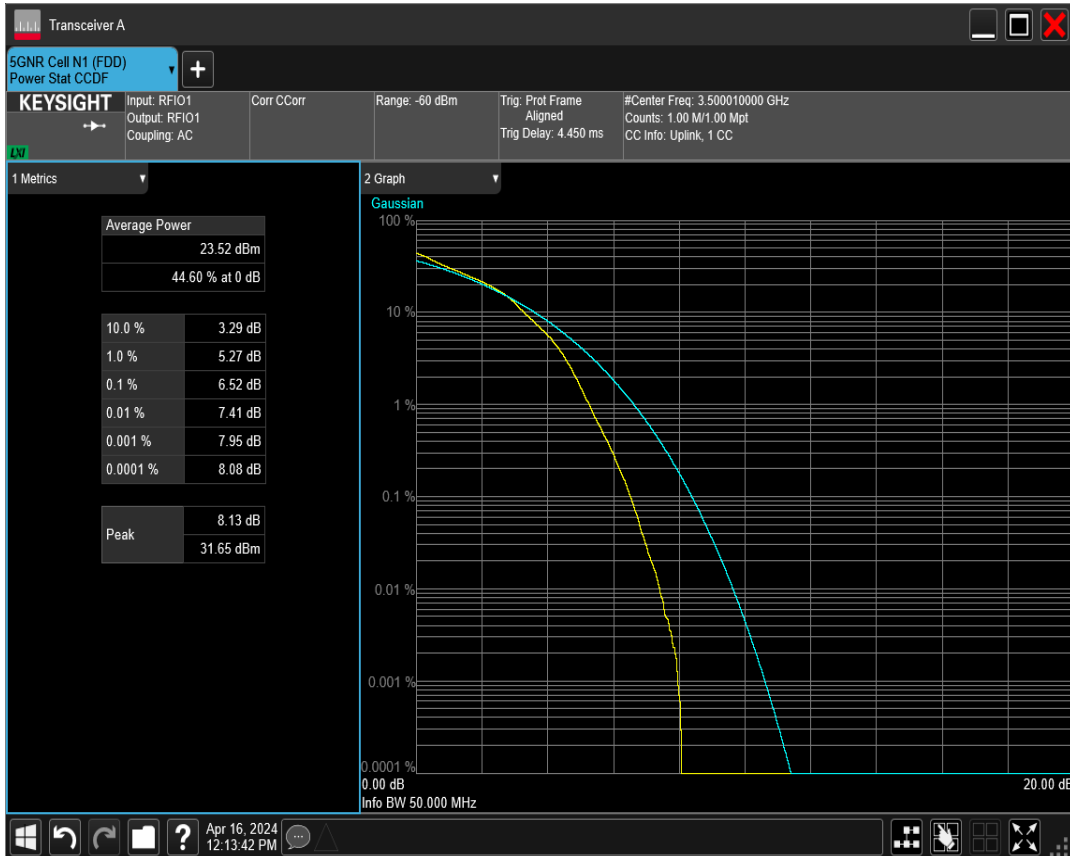
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=50MHz Channel=633334 RB=128@0



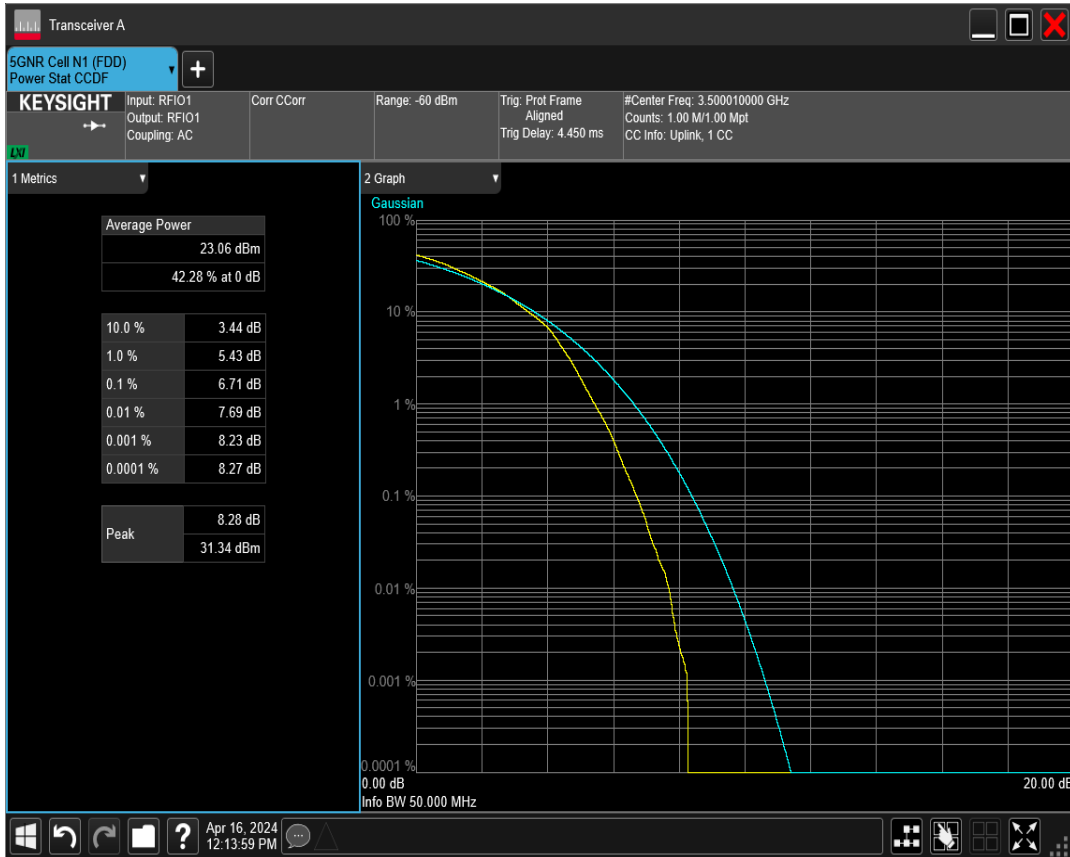
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=50MHz Channel=633334 RB=128@0



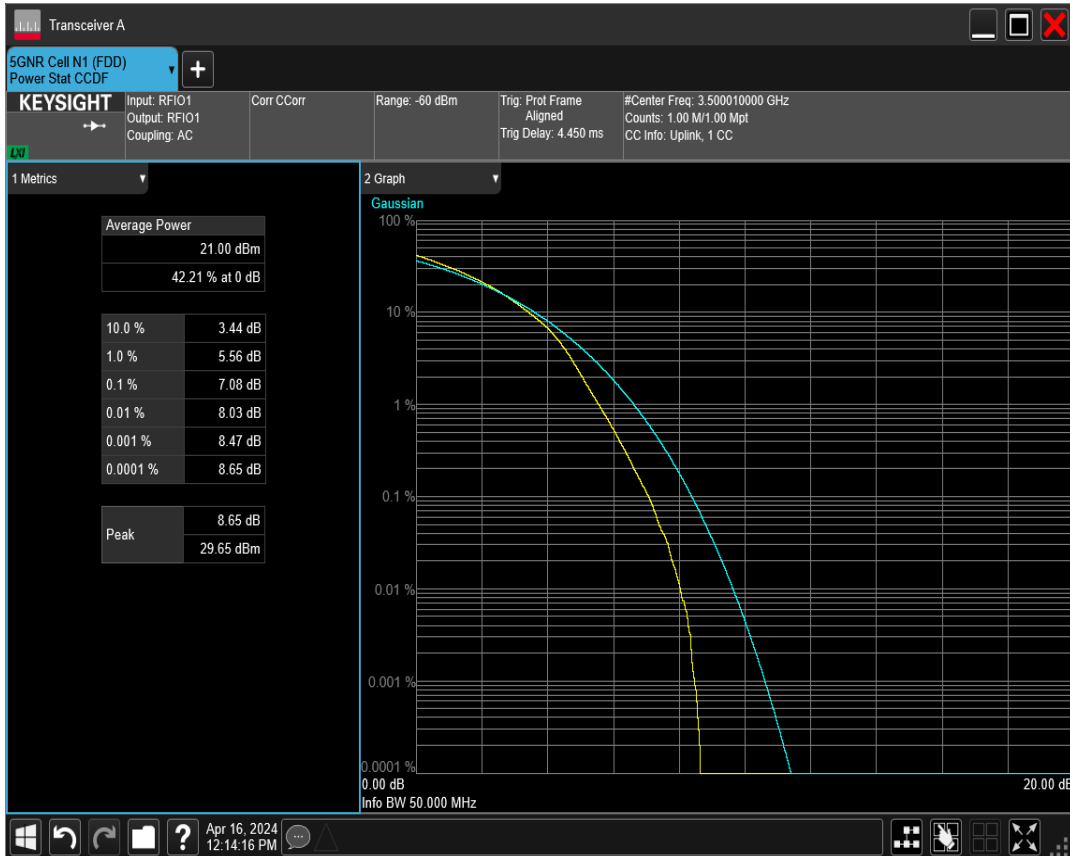
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=50MHz Channel=633334 RB=128@0



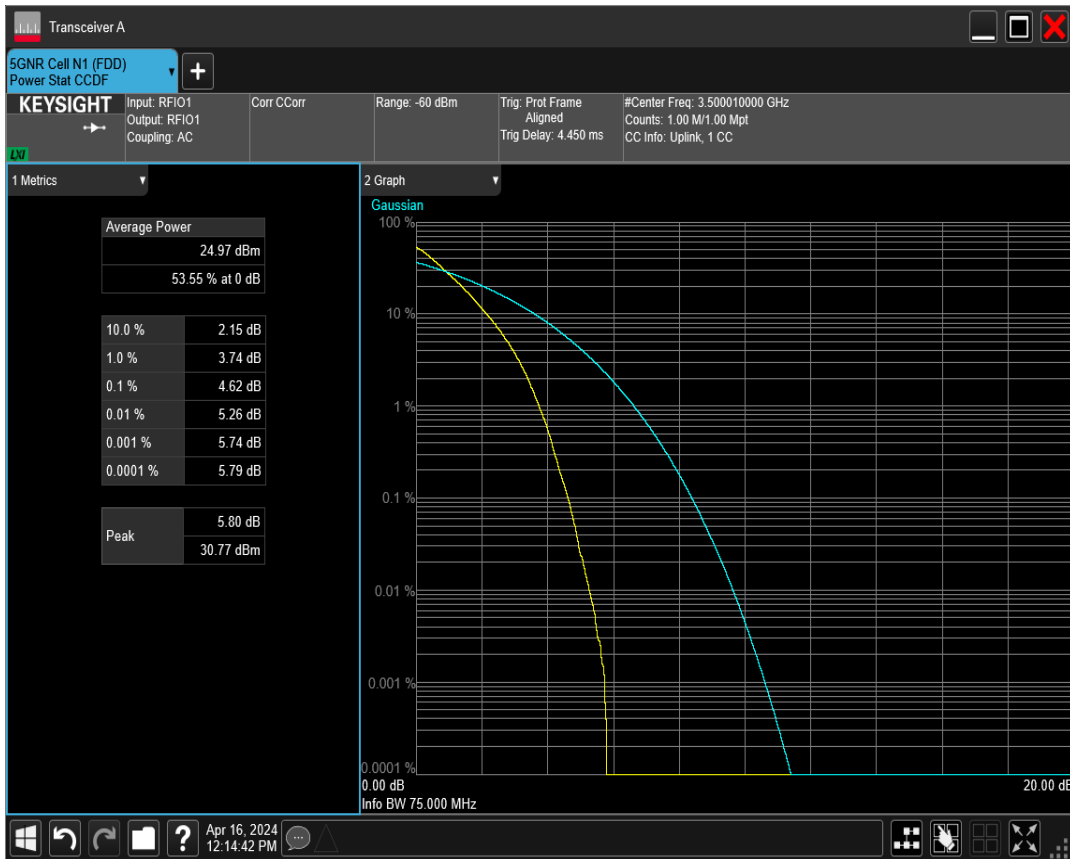
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=50MHz Channel=633334 RB=128@0



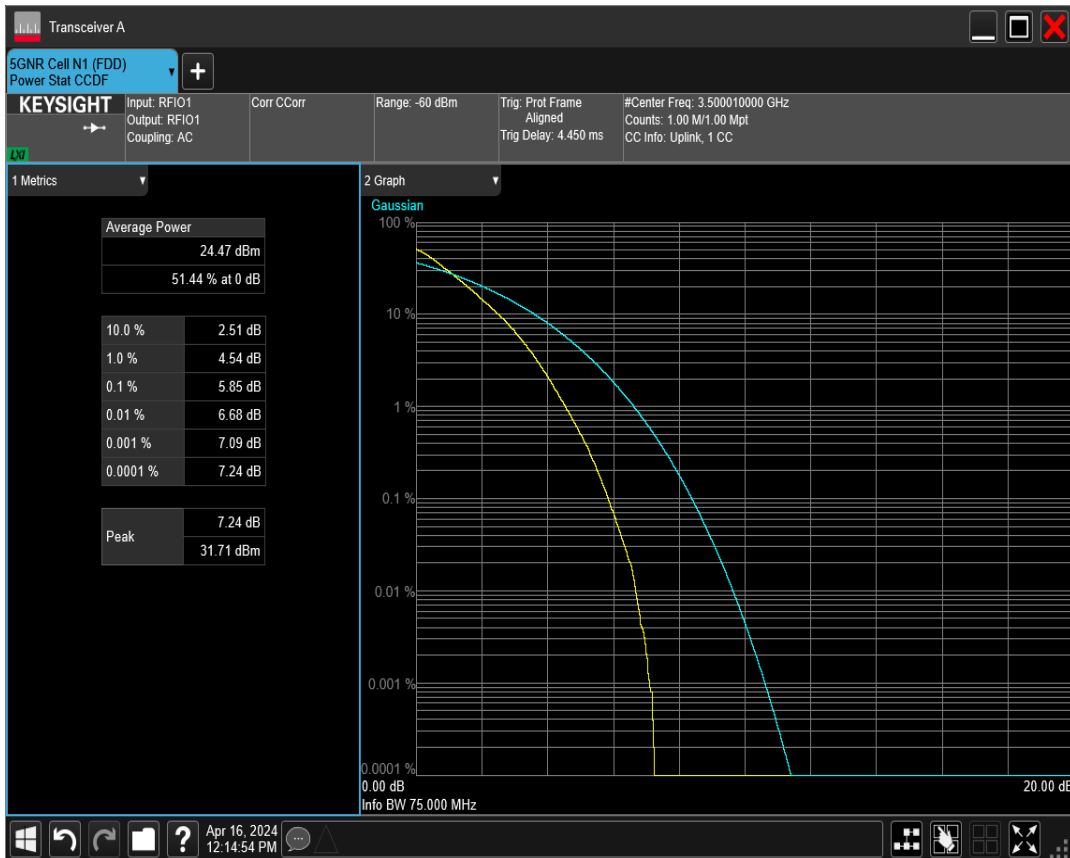
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=50MHz Channel=633334 RB=128@0



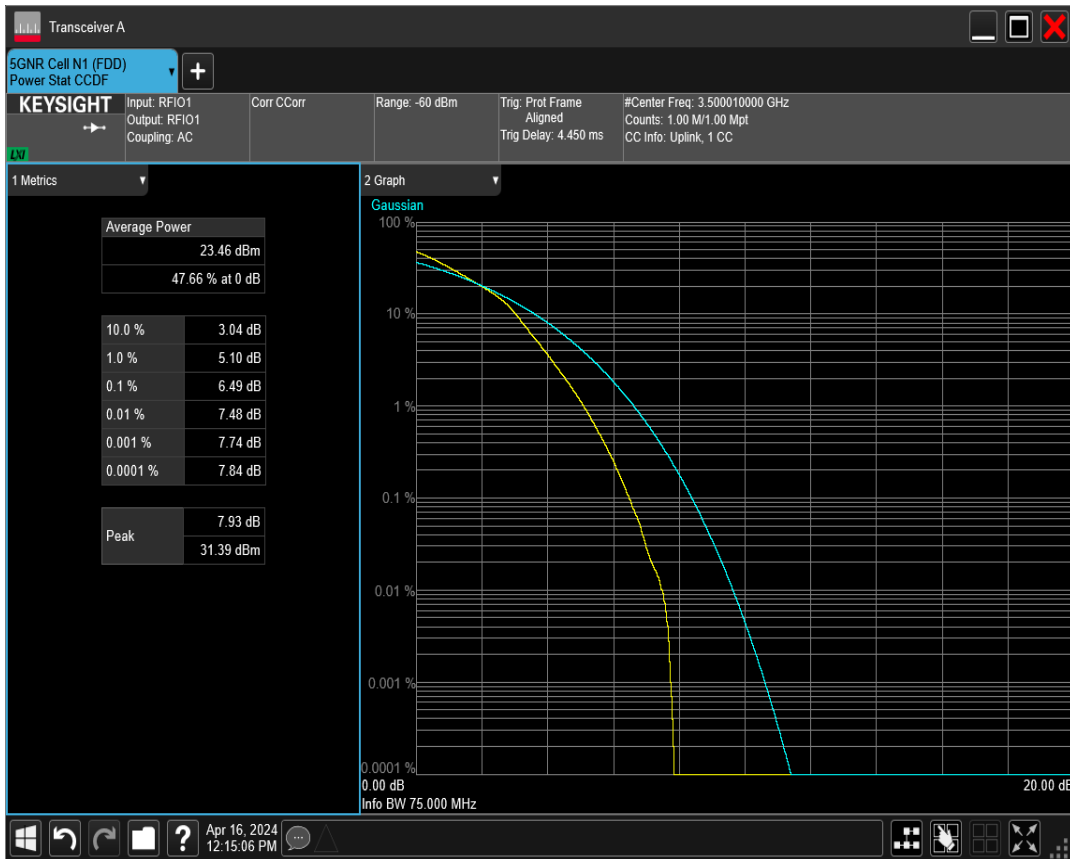
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=60MHz Channel=633334 RB=162@0



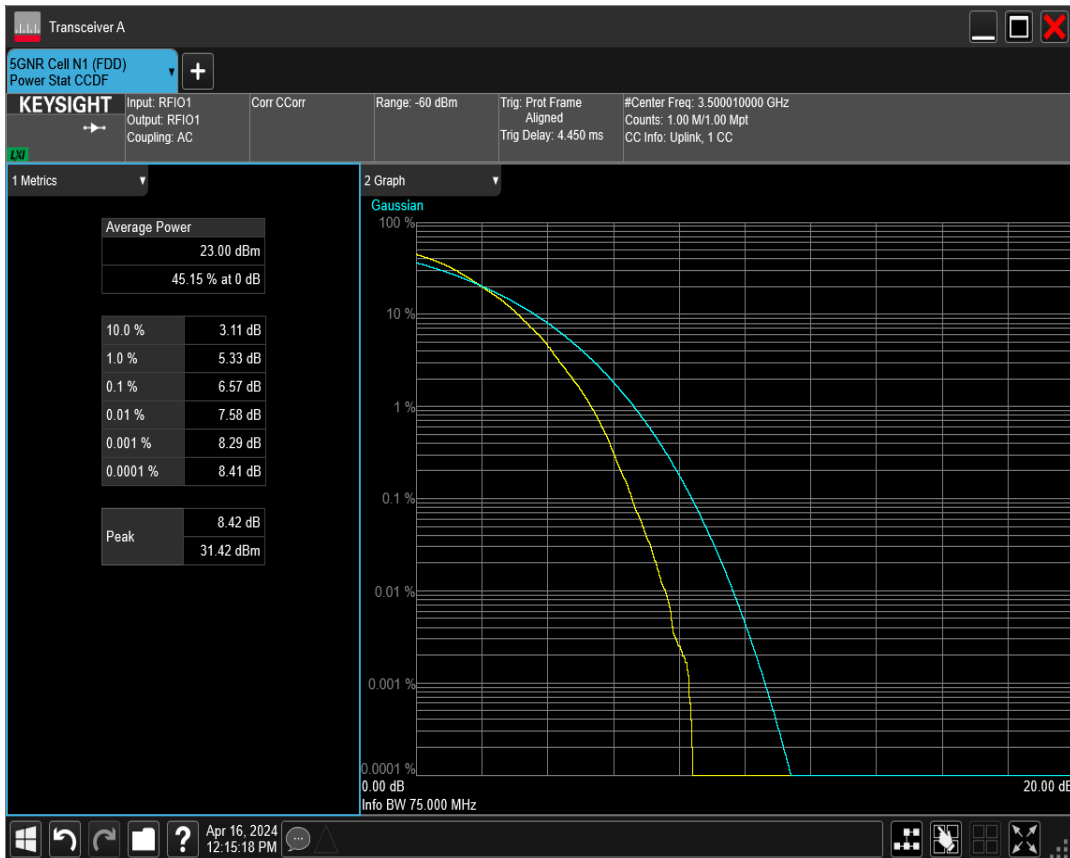
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=60MHz Channel=633334 RB=162@0



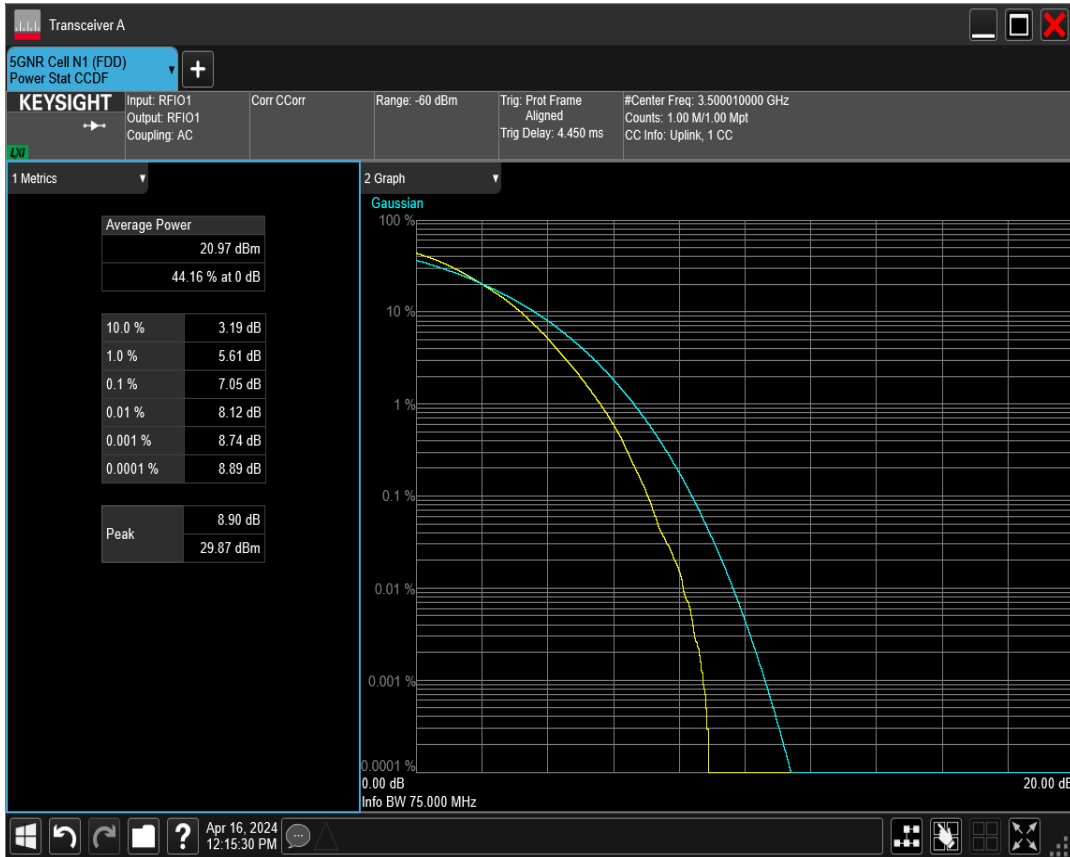
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=60MHz Channel=633334 RB=162@0



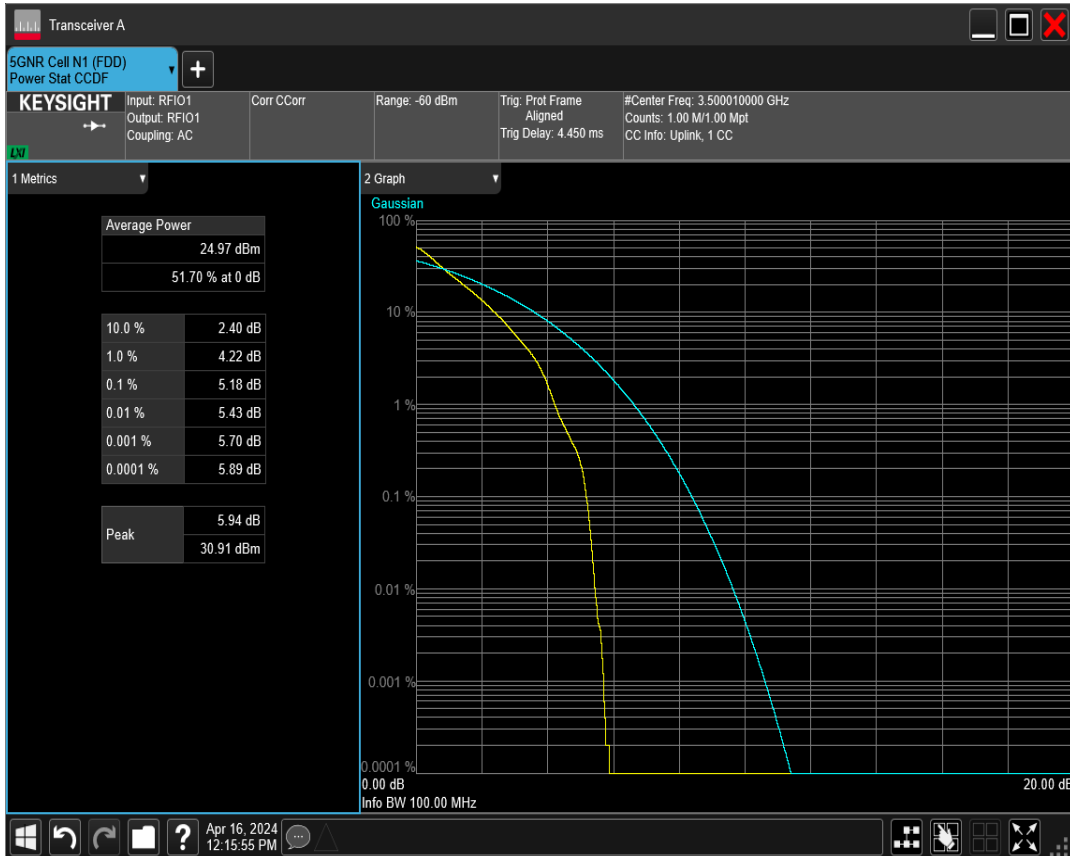
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=60MHz Channel=633334 RB=162@0



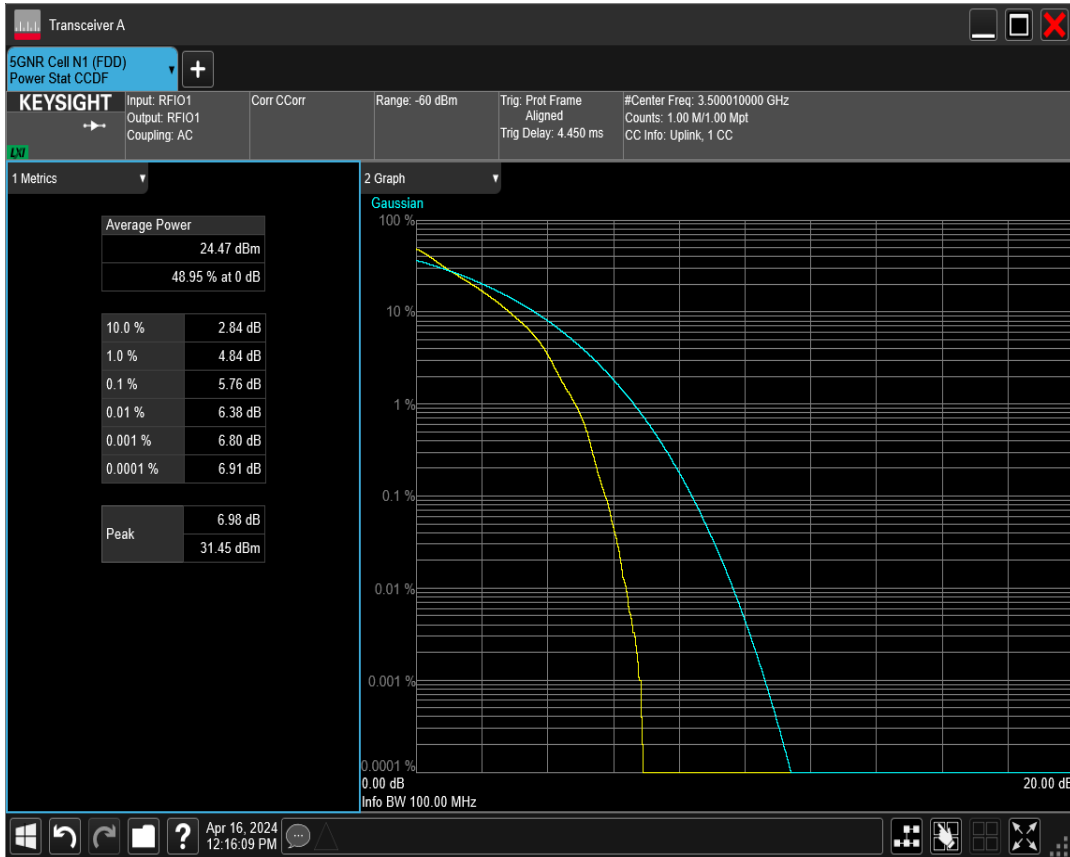
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=60MHz Channel=633334 RB=162@0



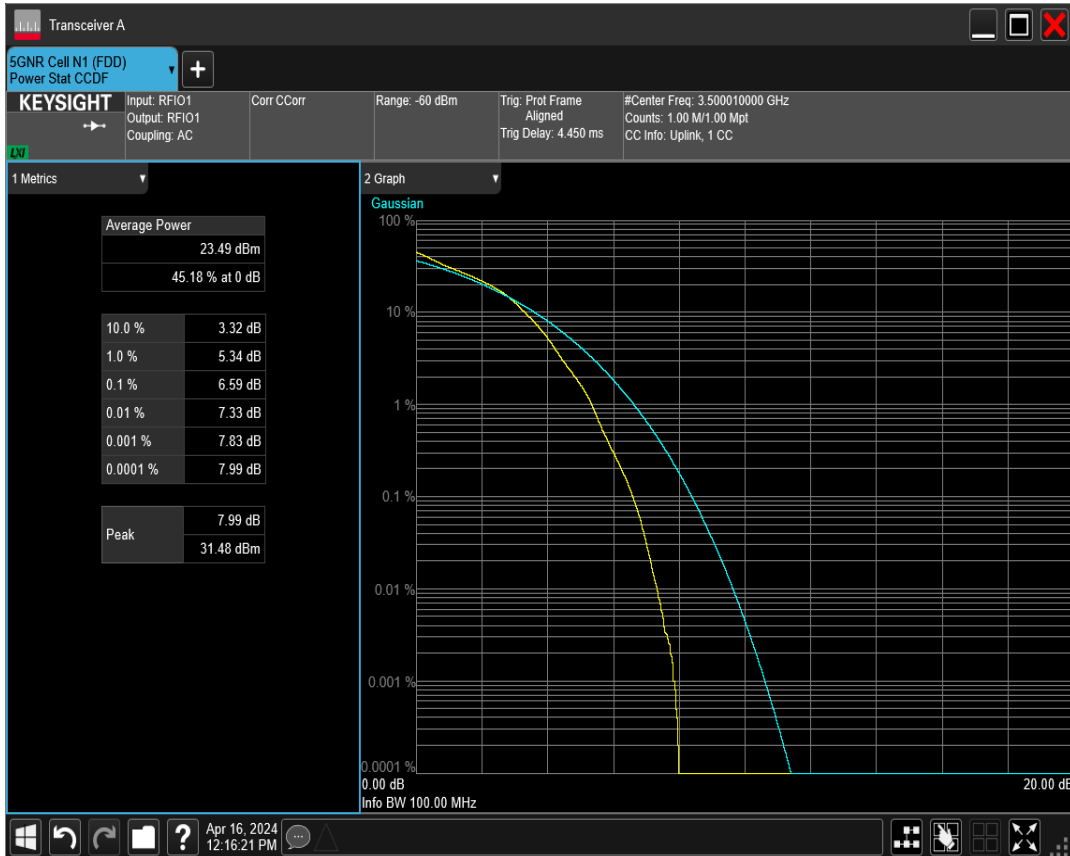
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=80MHz Channel=633334 RB=216@0



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

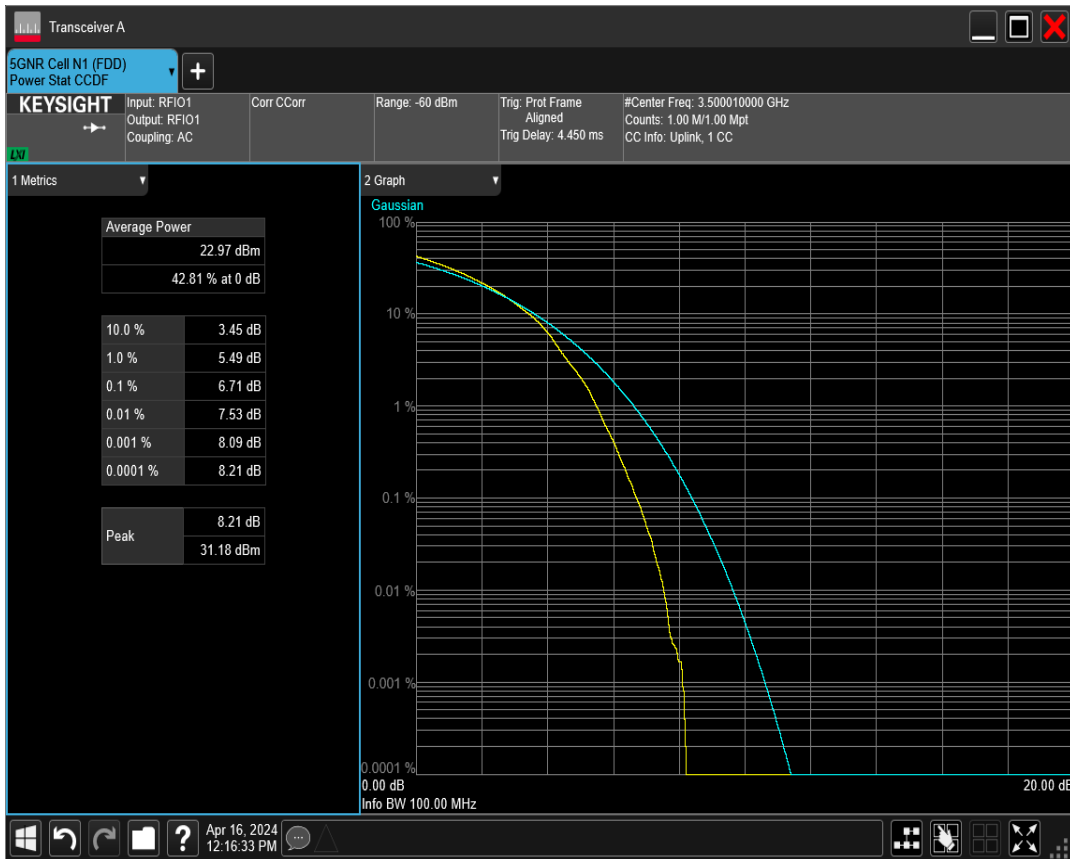


n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=80MHz Channel=633334 RB=216@0

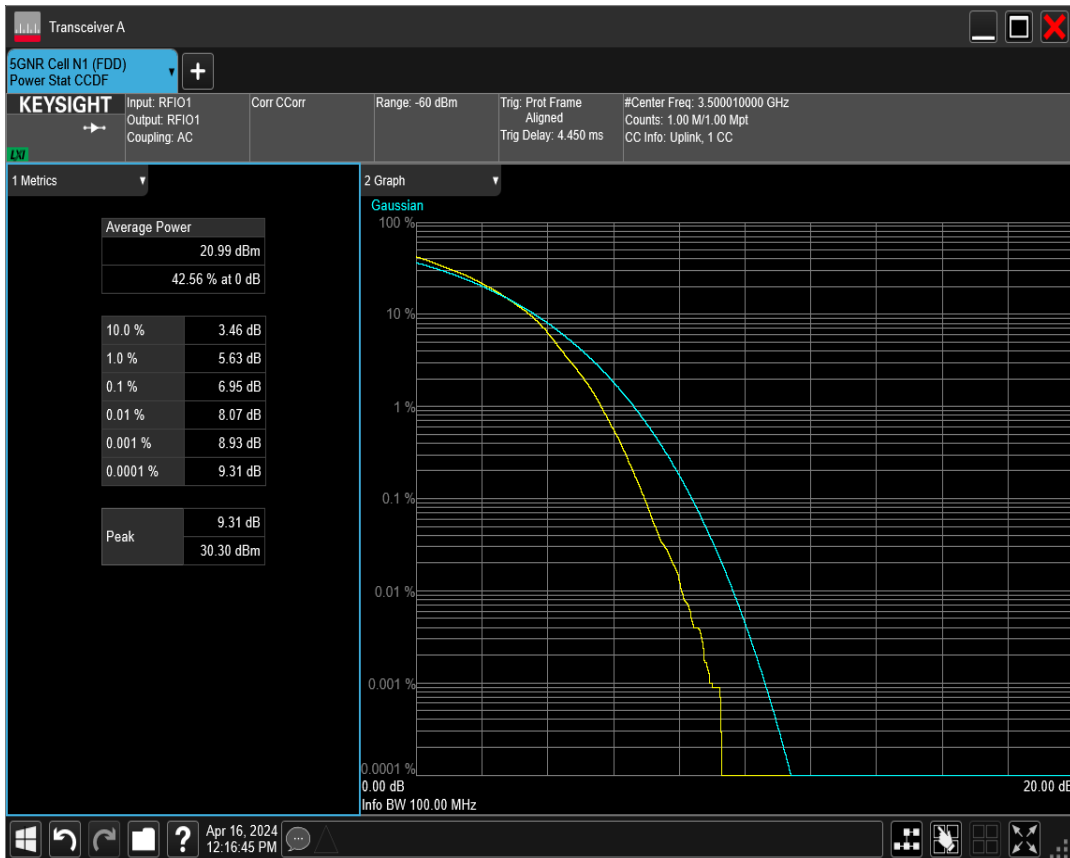




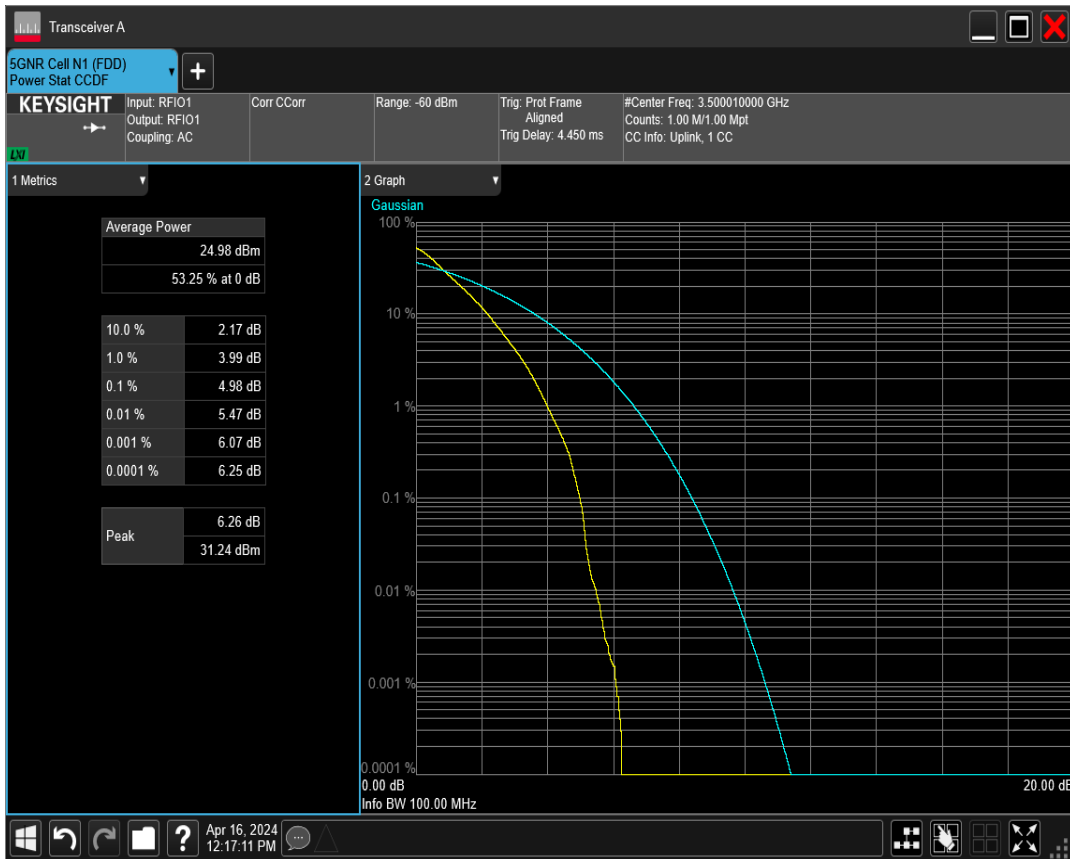
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=80MHz Channel=633334 RB=216@0



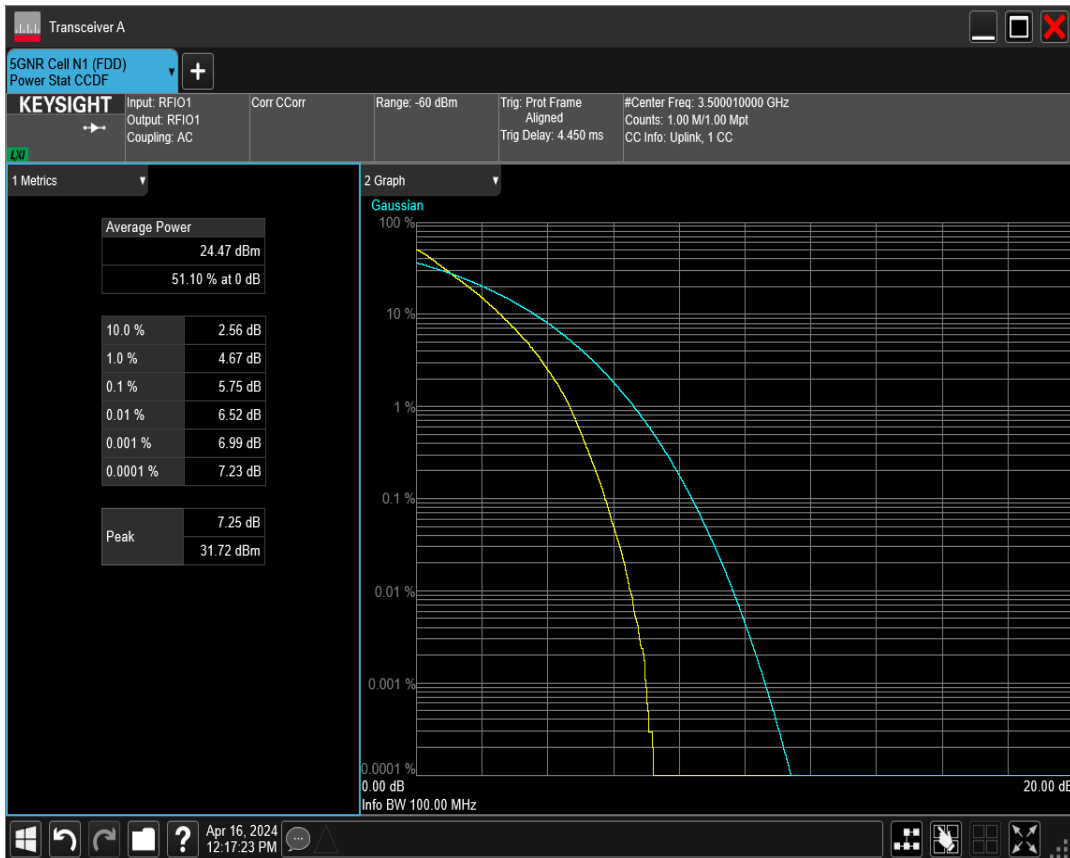
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=80MHz Channel=633334 RB=216@0



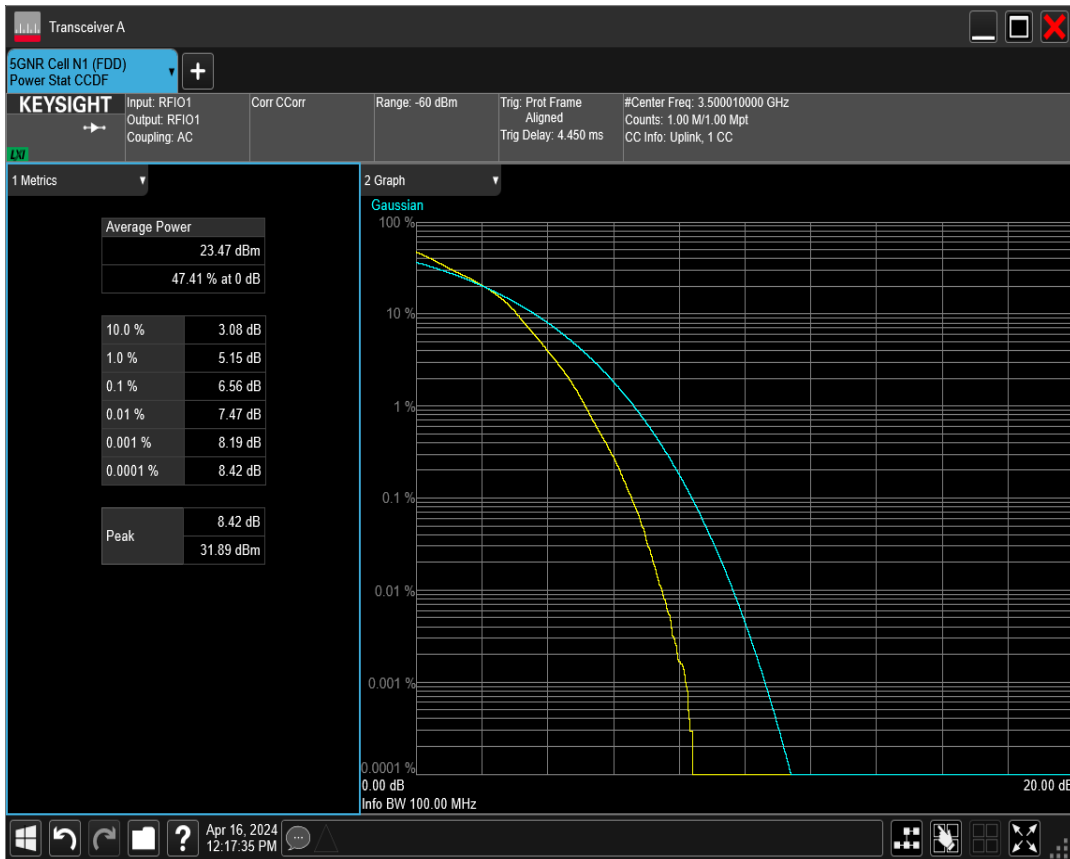
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=90MHz Channel=633334 RB=240@0



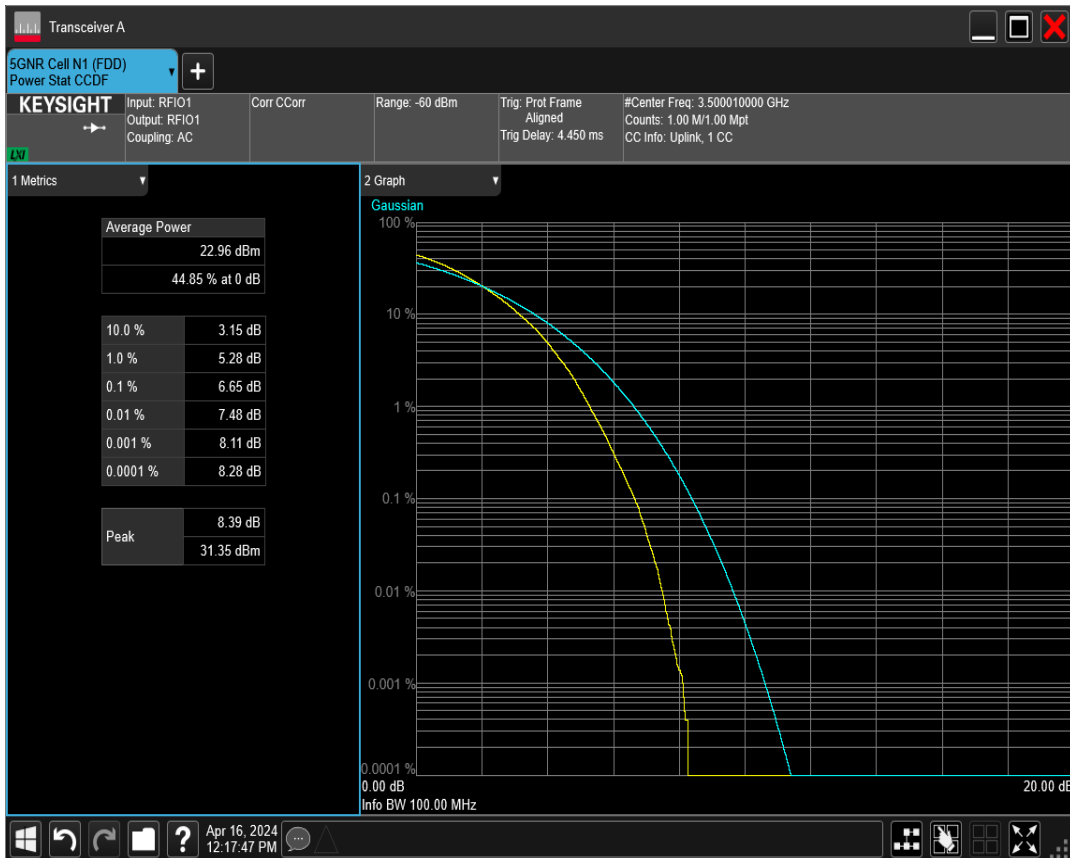
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=90MHz Channel=633334 RB=240@0



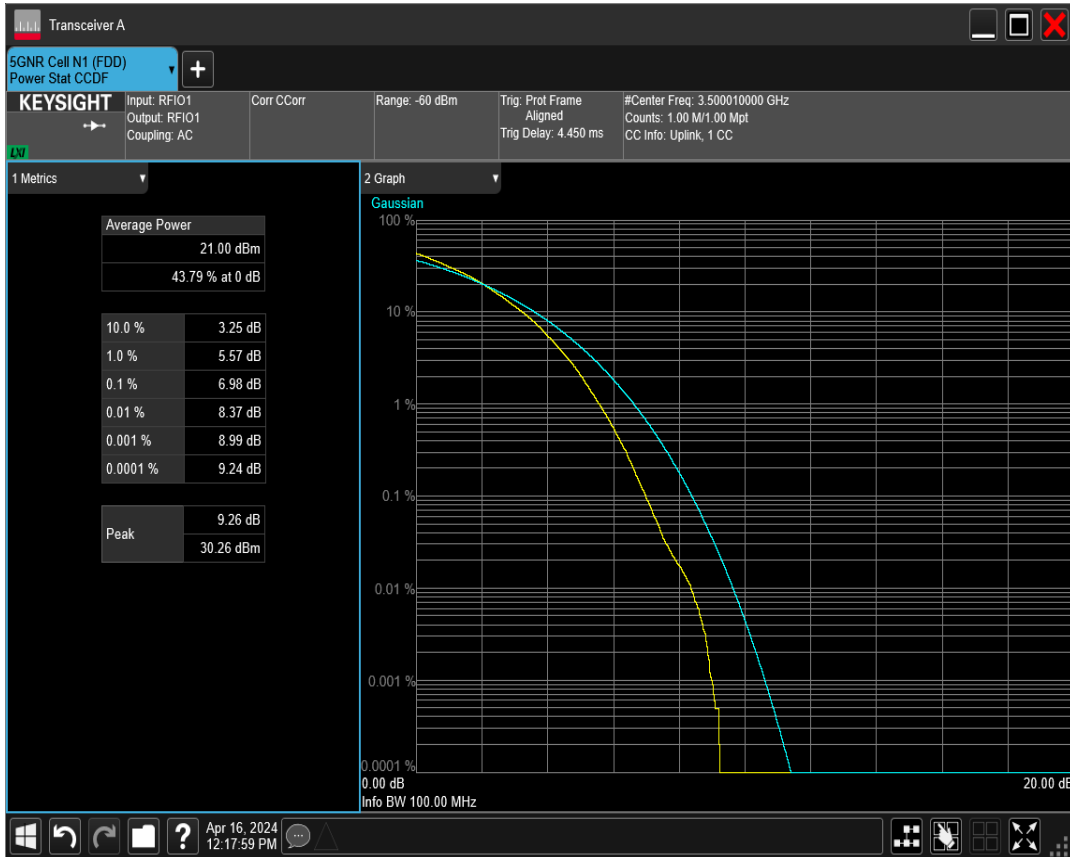
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=90MHz Channel=633334 RB=240@0



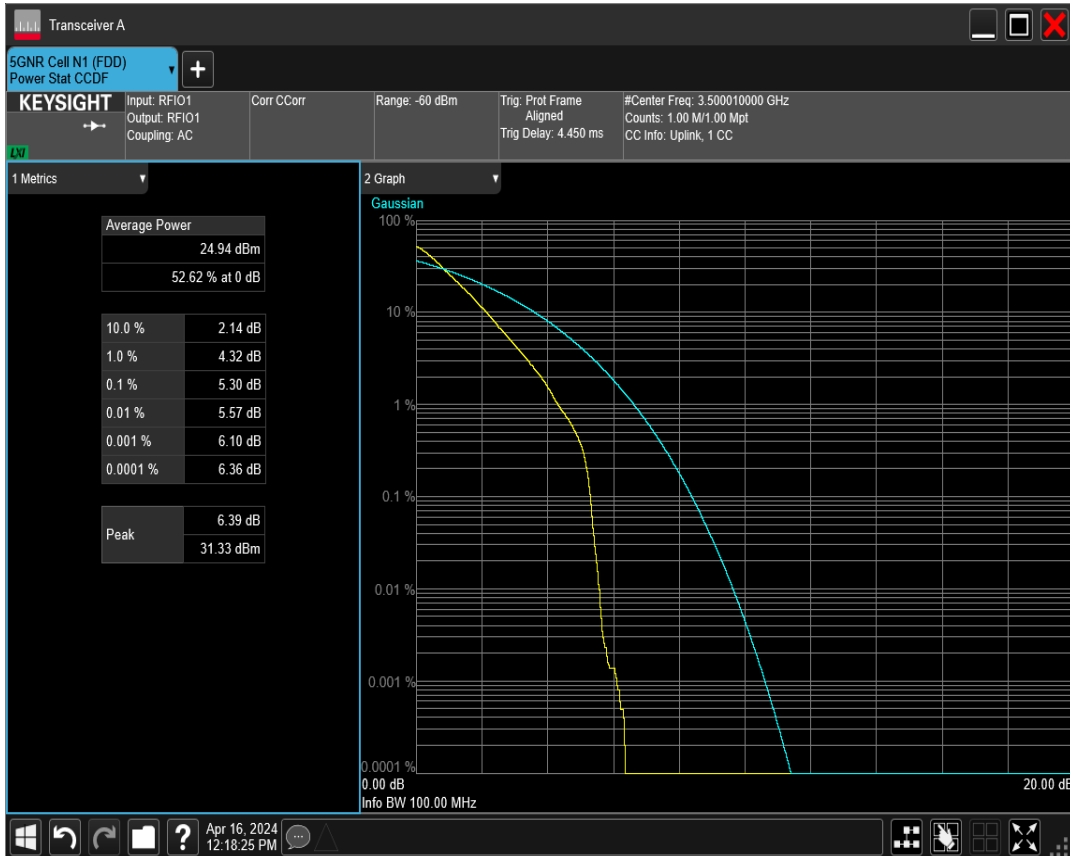
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=90MHz Channel=633334 RB=240@0



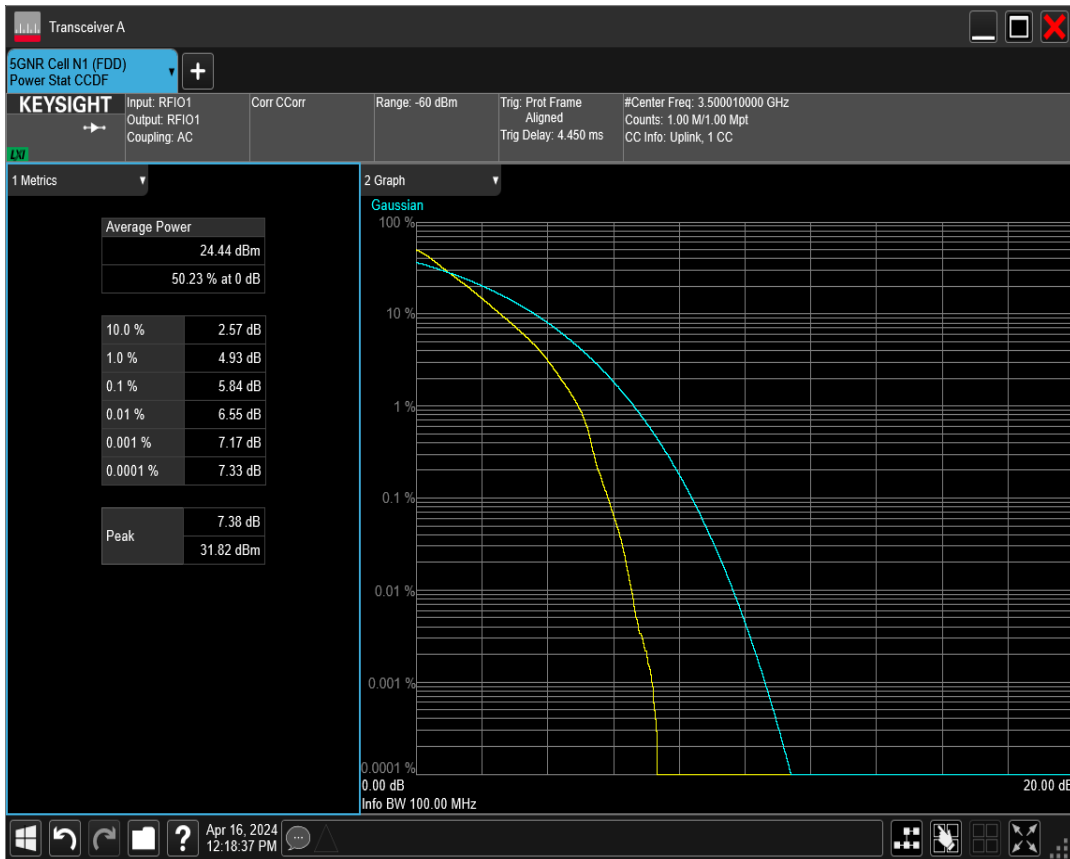
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=90MHz Channel=633334 RB=240@0



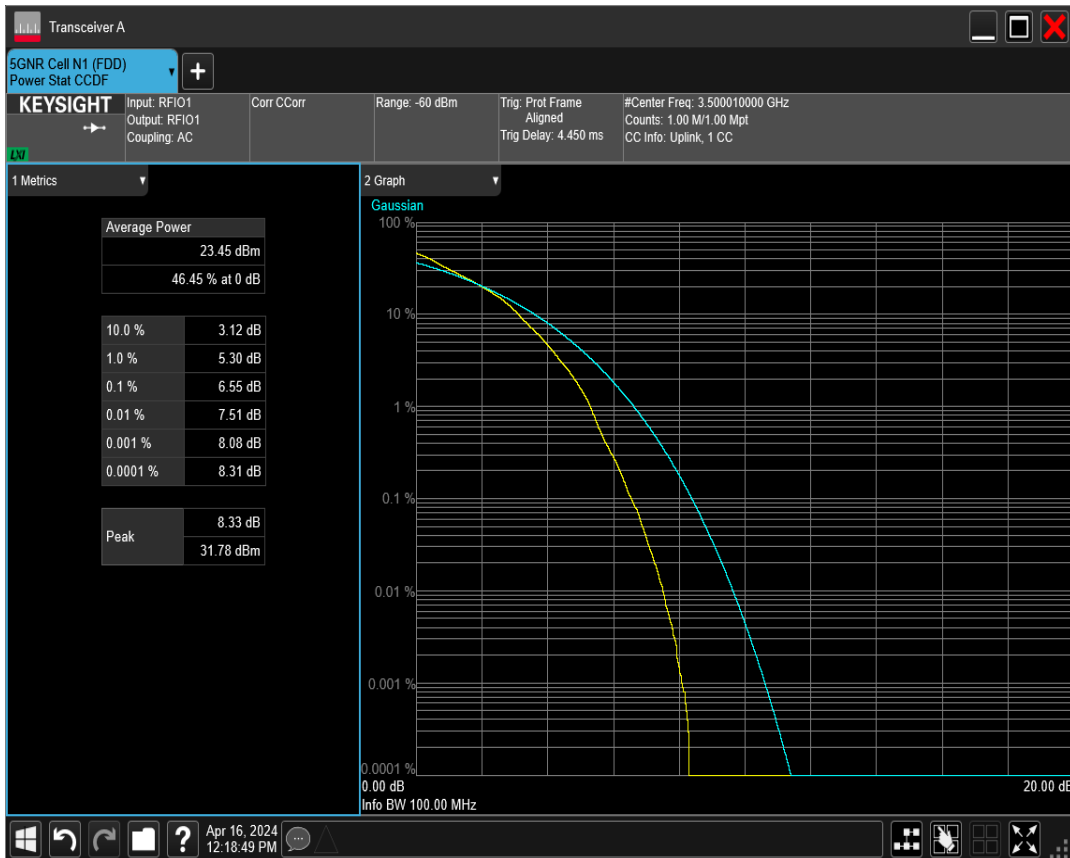
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=100MHz Channel=633334 RB=270@0



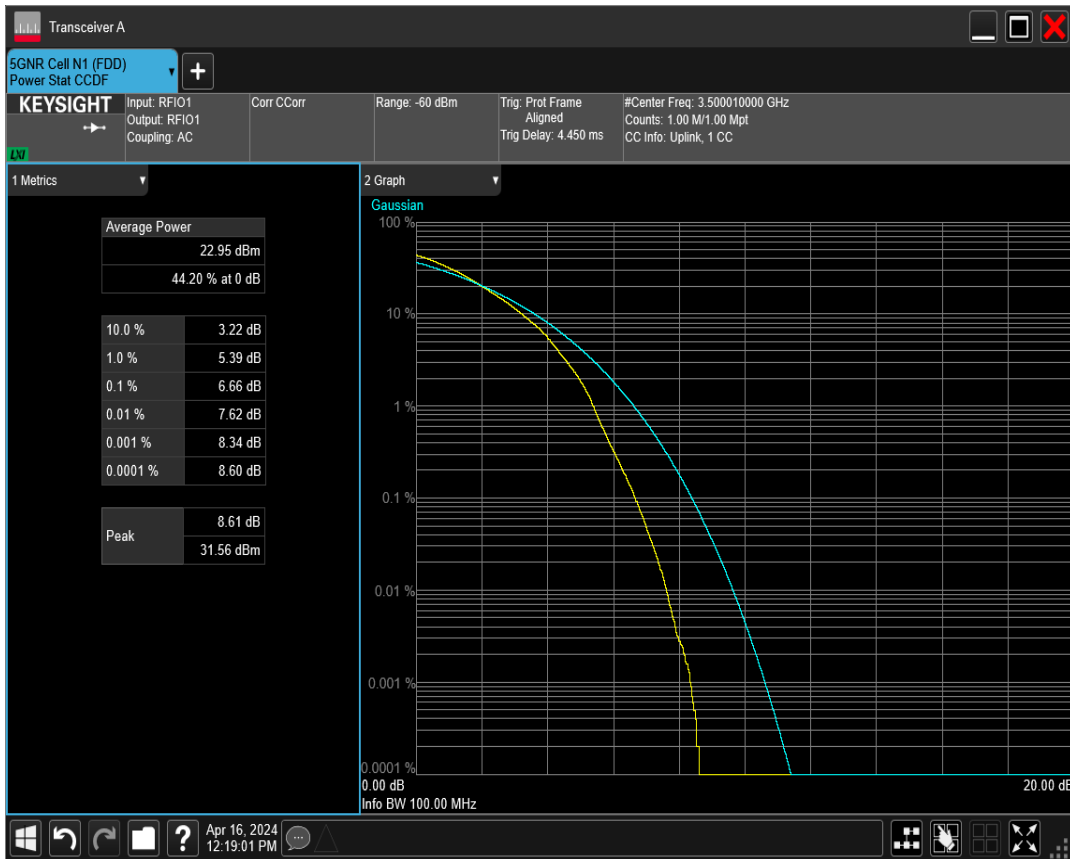
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=100MHz Channel=633334 RB=270@0



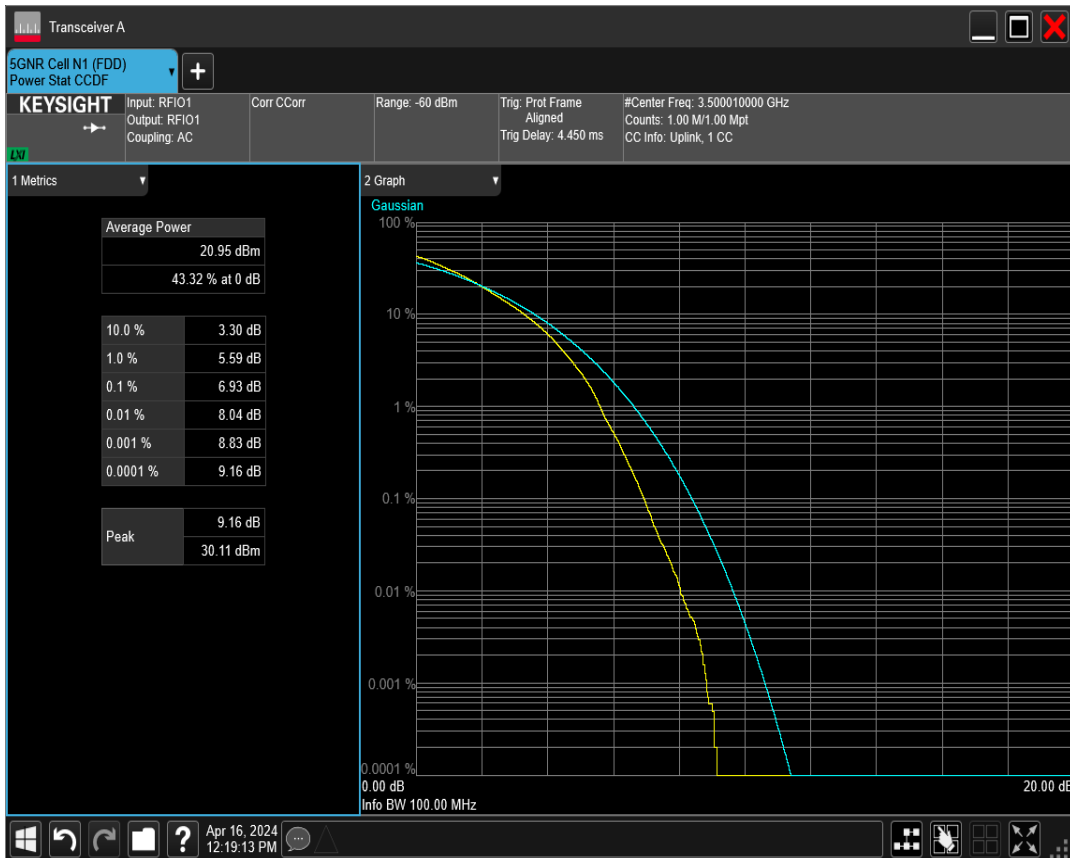
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=100MHz Channel=633334 RB=270@0



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	8.610	9.255	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QPSK	8.633	9.305	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM16	8.572	9.138	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM64	8.625	9.253	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM256	8.589	9.242	PASS
n77(3450-3550)	30	10	630334	24@0	CP_QPSK	8.661	9.079	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_BPSK	8.593	9.216	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QPSK	8.615	9.203	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM16	8.536	9.132	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM64	8.587	9.095	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM256	8.613	9.205	PASS
n77(3450-3550)	30	10	633334	24@0	CP_QPSK	8.630	9.276	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_BPSK	8.628	9.093	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QPSK	8.585	9.228	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM16	8.569	9.292	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM64	8.567	9.242	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM256	8.671	9.103	PASS
n77(3450-3550)	30	10	636332	24@0	CP_QPSK	8.673	9.165	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_BPSK	12.881	13.621	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QPSK	12.902	13.714	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM16	12.954	13.728	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM64	12.924	13.616	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM256	12.941	13.759	PASS
n77(3450-3550)	30	15	630500	38@0	CP_QPSK	13.571	14.394	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_BPSK	12.923	13.586	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QPSK	12.943	13.670	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM16	12.926	13.799	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM64	12.897	13.734	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM256	12.820	13.773	PASS
n77(3450-3550)	30	15	633334	38@0	CP_QPSK	13.629	14.393	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_BPSK	12.904	13.803	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QPSK	12.946	13.545	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM16	12.904	13.779	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM64	12.953	13.949	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM256	13.008	13.868	PASS
n77(3450-3550)	30	15	636166	38@0	CP_QPSK	13.642	14.354	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_BPSK	17.837	18.885	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QPSK	18.001	19.039	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QAM16	17.864	18.924	PASS

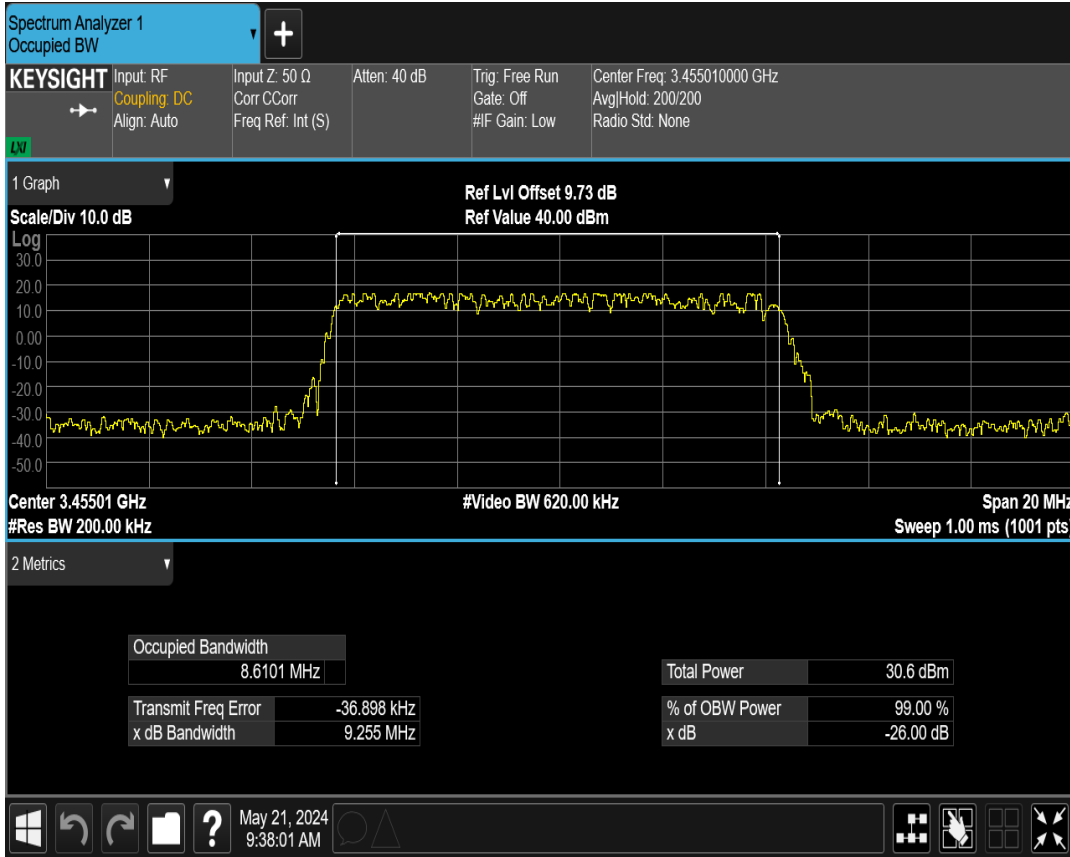
n77(3450-3550)	30	20	630668	50@0	DFT_QAM64	17.977	18.903	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QAM256	17.935	18.930	PASS
n77(3450-3550)	30	20	630668	51@0	CP_QPSK	18.268	19.336	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	18.017	18.926	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	17.864	19.007	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM16	17.963	18.885	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM64	18.004	18.872	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM256	17.968	19.017	PASS
n77(3450-3550)	30	20	633334	51@0	CP_QPSK	18.270	19.308	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_BPSK	17.896	18.976	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QPSK	18.017	18.947	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM16	17.971	18.917	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM64	17.925	18.965	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM256	17.831	18.788	PASS
n77(3450-3550)	30	20	636000	51@0	CP_QPSK	18.210	19.331	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_BPSK	26.993	28.447	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QPSK	26.946	28.446	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM16	27.039	28.355	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM64	26.936	28.546	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM256	26.876	28.526	PASS
n77(3450-3550)	30	30	631000	78@0	CP_QPSK	27.880	29.640	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_BPSK	26.897	28.316	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QPSK	26.987	28.311	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM16	27.026	28.443	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM64	26.822	28.300	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM256	26.826	28.451	PASS
n77(3450-3550)	30	30	633334	78@0	CP_QPSK	27.973	29.500	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_BPSK	26.971	28.480	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QPSK	26.956	28.328	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM16	26.993	28.291	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM64	27.022	28.375	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM256	26.727	28.536	PASS
n77(3450-3550)	30	30	635666	78@0	CP_QPSK	27.981	29.333	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_BPSK	35.903	37.653	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QPSK	35.952	37.613	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM16	35.817	37.795	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM64	35.794	37.648	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM256	35.678	37.535	PASS
n77(3450-3550)	30	40	631334	106@0	CP_QPSK	37.891	40.065	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_BPSK	35.814	37.596	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QPSK	35.993	37.645	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM16	35.997	37.711	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM64	35.633	37.726	PASS



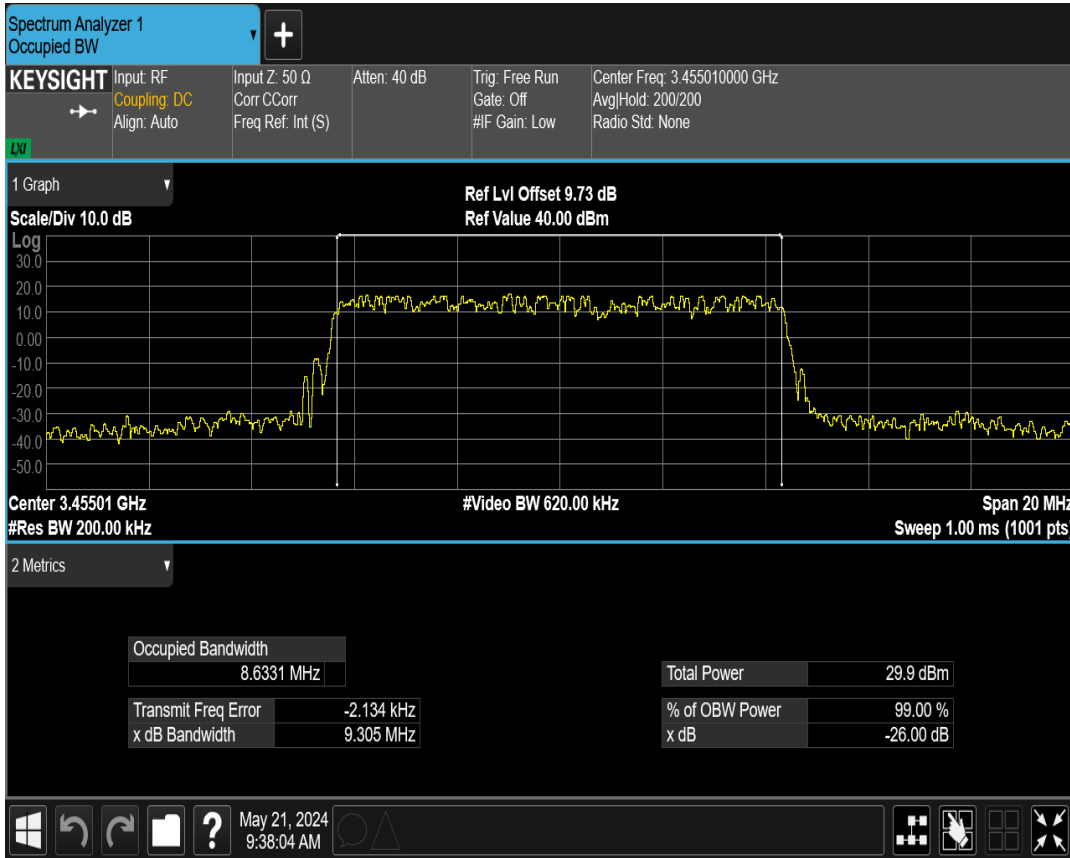
n77(3450-3550)	30	40	633334	100@0	DFT_QAM256	35.658	37.529	PASS
n77(3450-3550)	30	40	633334	106@0	CP_QPSK	37.880	39.847	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_BPSK	35.954	37.711	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QPSK	35.934	37.901	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM16	35.876	37.647	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM64	35.769	37.806	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM256	35.818	37.614	PASS
n77(3450-3550)	30	40	635332	106@0	CP_QPSK	37.907	39.824	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_BPSK	45.775	48.273	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QPSK	45.889	48.188	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QAM16	45.977	48.169	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QAM64	45.873	48.182	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QAM256	45.661	48.043	PASS
n77(3450-3550)	30	50	631668	133@0	CP_QPSK	47.602	50.189	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_BPSK	45.923	48.140	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QPSK	45.784	48.191	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM16	45.931	48.186	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM64	46.005	48.231	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM256	45.784	48.041	PASS
n77(3450-3550)	30	50	633334	133@0	CP_QPSK	47.499	49.863	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_BPSK	45.932	48.192	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QPSK	45.829	48.124	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QAM16	45.914	48.206	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QAM64	45.883	48.054	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QAM256	45.864	48.065	PASS
n77(3450-3550)	30	50	635000	133@0	CP_QPSK	47.565	49.976	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_BPSK	58.109	60.905	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QPSK	58.177	60.960	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM16	58.000	60.871	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM64	57.764	60.907	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM256	57.996	60.857	PASS
n77(3450-3550)	30	60	632000	162@0	CP_QPSK	57.962	60.783	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_BPSK	57.992	60.794	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QPSK	57.923	60.732	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM16	57.769	60.741	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM64	57.888	60.808	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM256	57.933	60.938	PASS
n77(3450-3550)	30	60	633334	162@0	CP_QPSK	57.923	60.733	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_BPSK	58.073	60.719	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QPSK	58.096	60.912	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM16	57.767	60.862	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM64	57.934	60.735	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM256	57.848	60.644	PASS

n77(3450-3550)	30	60	634666	162@0	CP_QPSK	57.960	60.653	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_BPSK	77.308	81.145	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QPSK	77.250	80.964	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM16	77.206	81.018	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM64	77.194	81.010	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM256	77.143	81.268	PASS
n77(3450-3550)	30	80	632668	217@0	CP_QPSK	77.644	86.257	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_BPSK	76.942	80.911	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QPSK	77.017	81.097	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM16	77.253	81.021	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM64	77.348	80.807	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM256	77.172	80.836	PASS
n77(3450-3550)	30	80	633334	217@0	CP_QPSK	77.633	81.478	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_BPSK	77.485	81.095	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QPSK	77.076	81.001	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM16	77.085	80.773	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM64	77.027	80.947	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM256	77.214	81.125	PASS
n77(3450-3550)	30	80	634000	217@0	CP_QPSK	77.665	81.569	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_BPSK	85.905	90.074	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QPSK	85.960	90.030	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QAM16	85.610	90.068	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QAM64	85.683	89.949	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QAM256	85.665	90.237	PASS
n77(3450-3550)	30	90	633000	245@0	CP_QPSK	87.589	92.204	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_BPSK	85.866	90.119	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QPSK	86.100	90.257	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM16	85.863	90.031	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM64	85.835	90.239	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM256	85.788	90.311	PASS
n77(3450-3550)	30	90	633334	245@0	CP_QPSK	87.693	92.022	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_BPSK	85.652	90.283	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QPSK	85.881	90.202	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QAM16	85.569	89.910	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QAM64	85.746	90.346	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QAM256	85.870	90.360	PASS
n77(3450-3550)	30	90	633666	245@0	CP_QPSK	87.942	91.985	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	96.821	101.366	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	96.878	101.437	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM16	96.189	101.314	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM64	96.828	101.618	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM256	96.612	101.362	PASS
n77(3450-3550)	30	100	633334	273@0	CP_QPSK	97.519	102.365	PASS

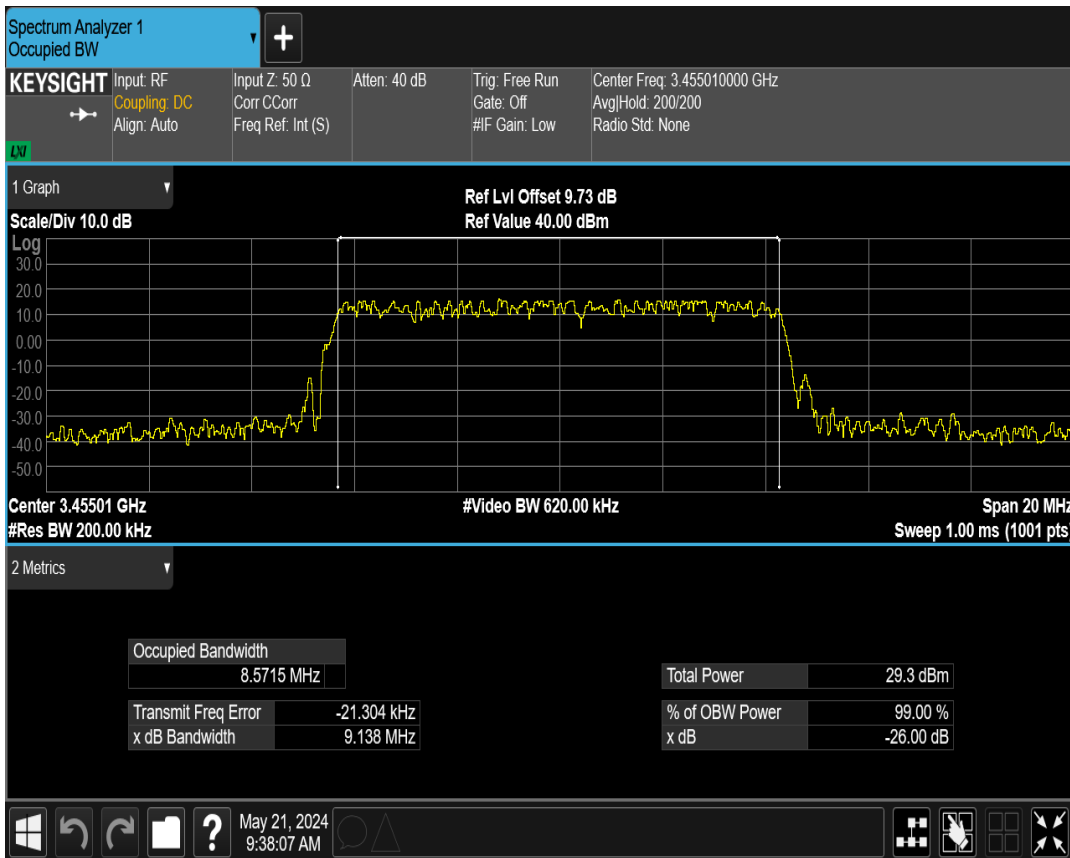
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=10MHz Channel=630334 RB=24@0



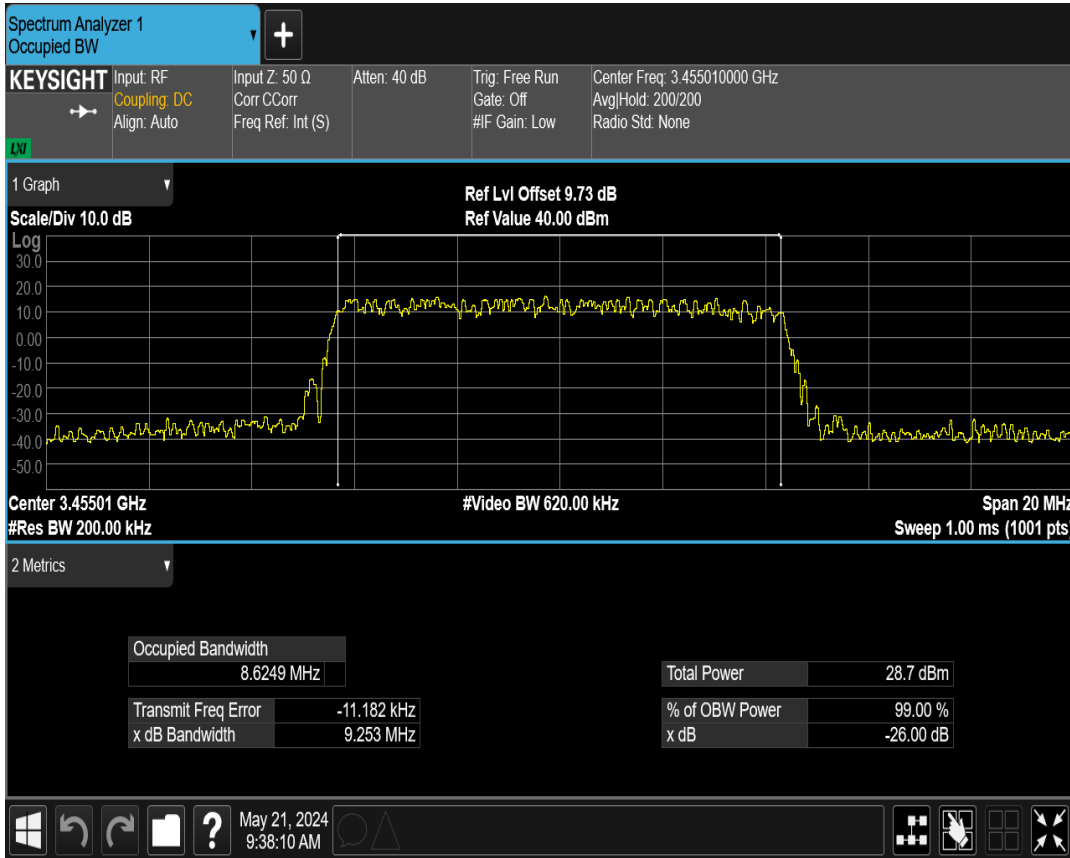
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=10MHz Channel=630334 RB=24@0



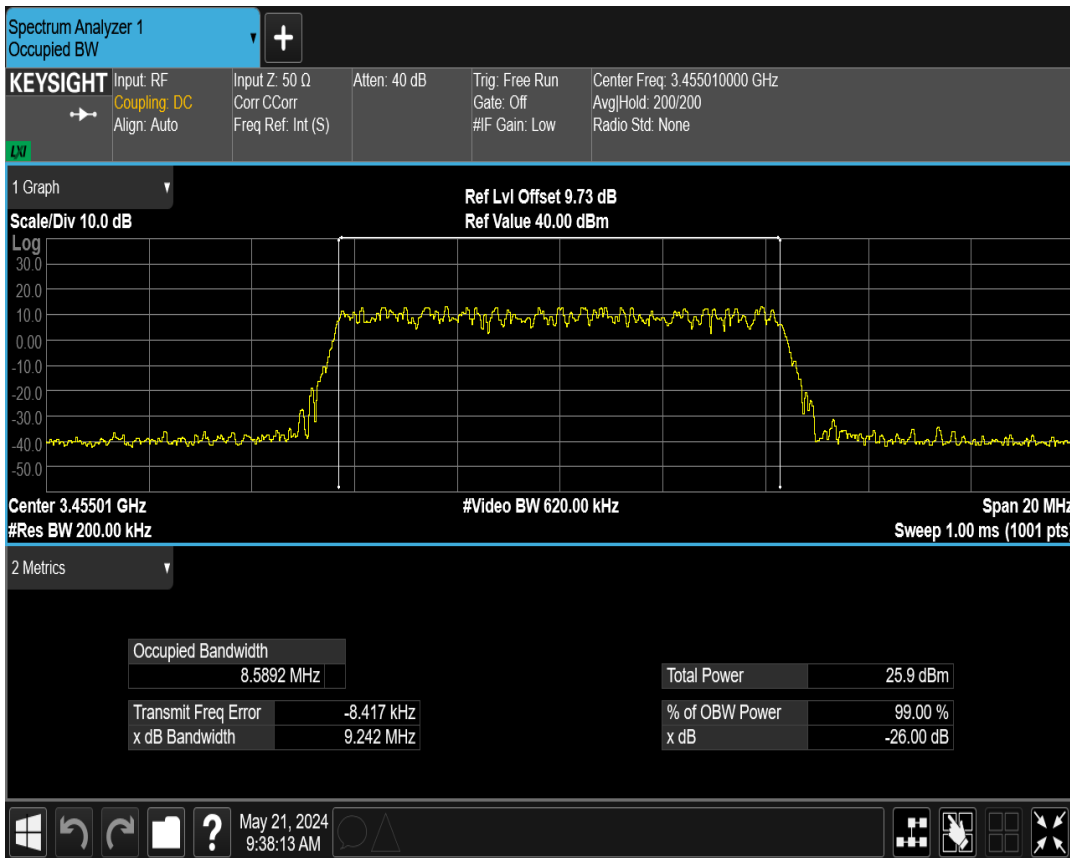
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=10MHz Channel=630334 RB=24@0



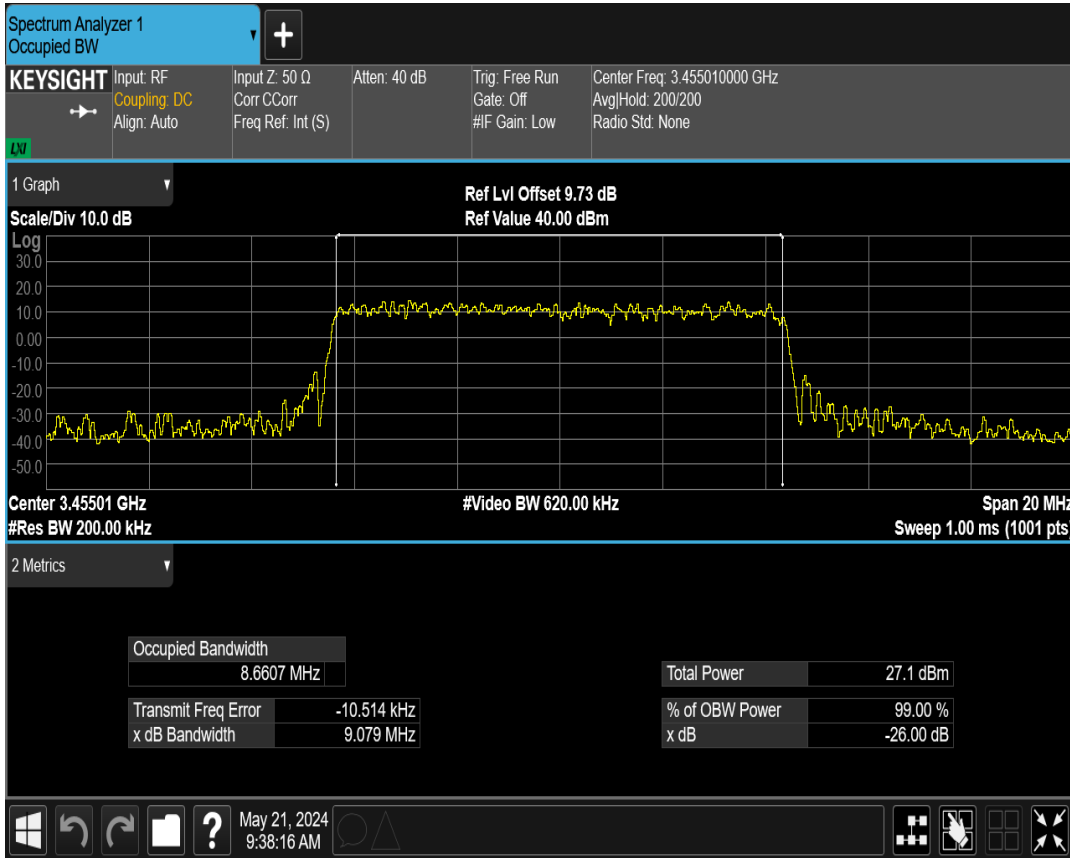
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=10MHz Channel=630334 RB=24@0



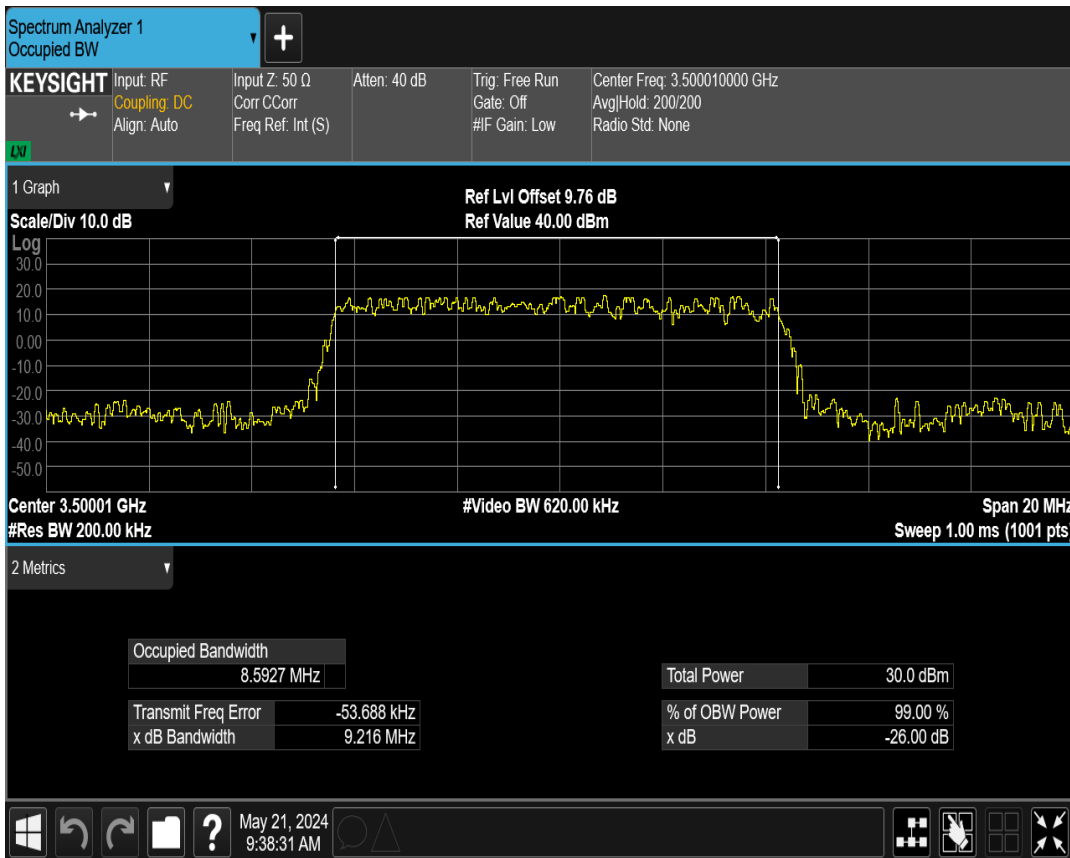
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=10MHz Channel=630334 RB=24 @0



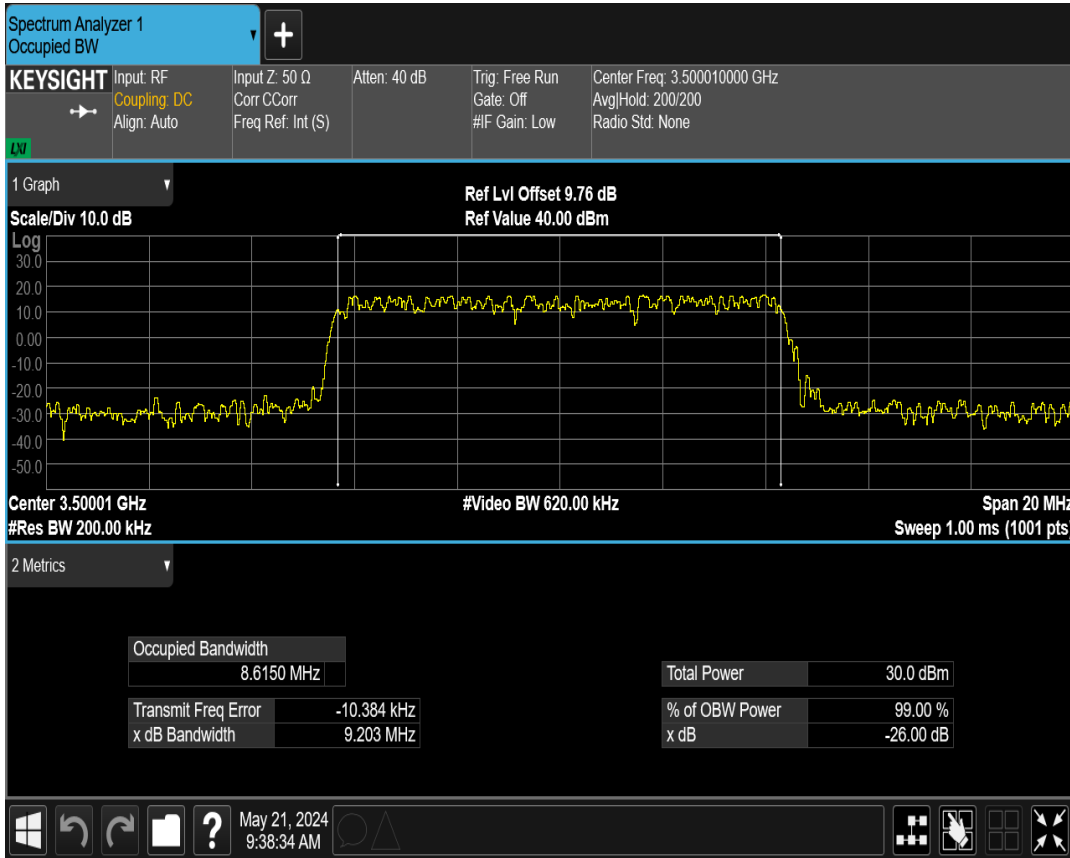
n77(3450-3550) SCS=30kHz CP\_QPSK BW=10MHz Channel=630334 RB=24 @0



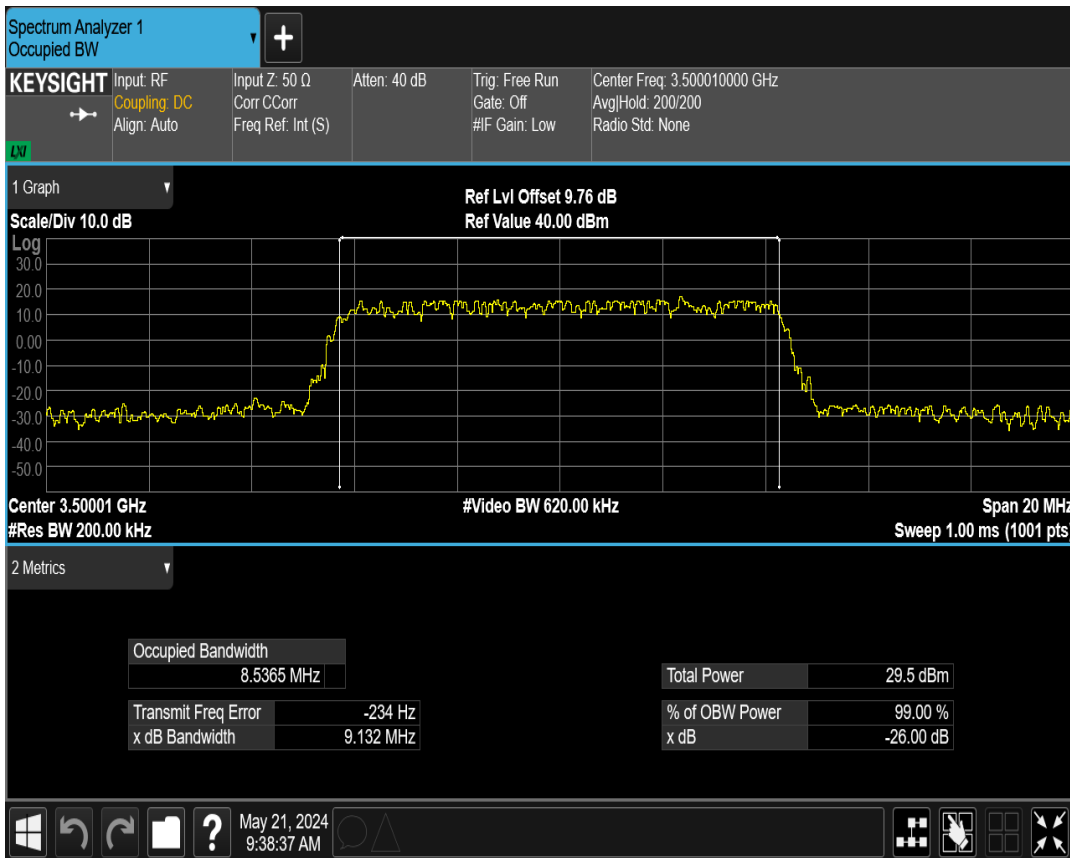
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=10MHz Channel=633334 RB=24@0



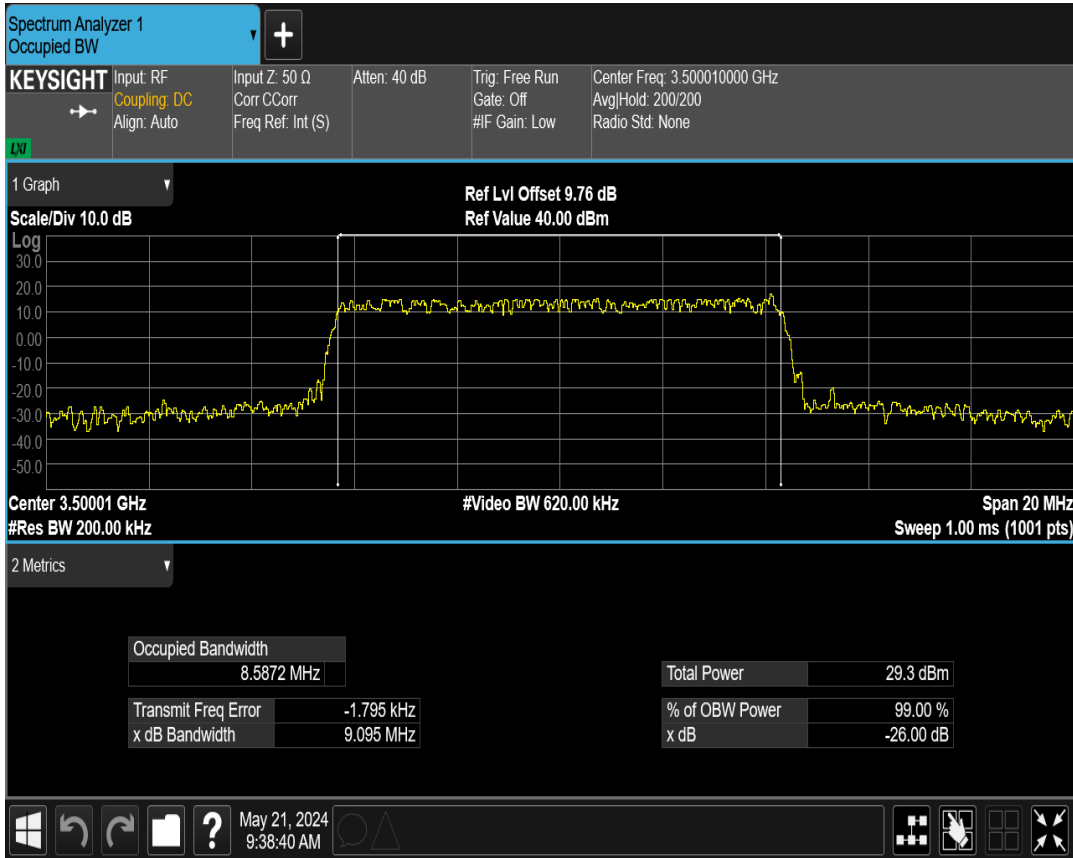
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=10MHz Channel=633334 RB=24@0



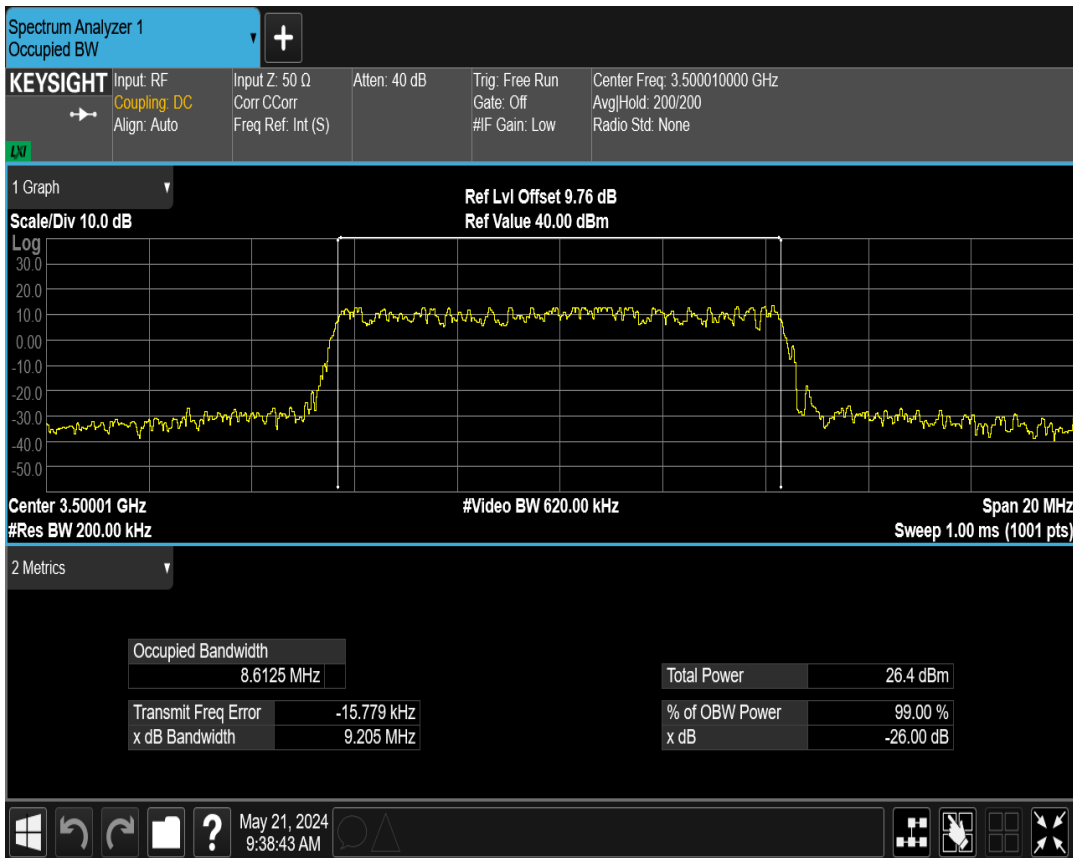
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=10MHz Channel=633334 RB=24@0



n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=10MHz Channel=633334 RB=24@0

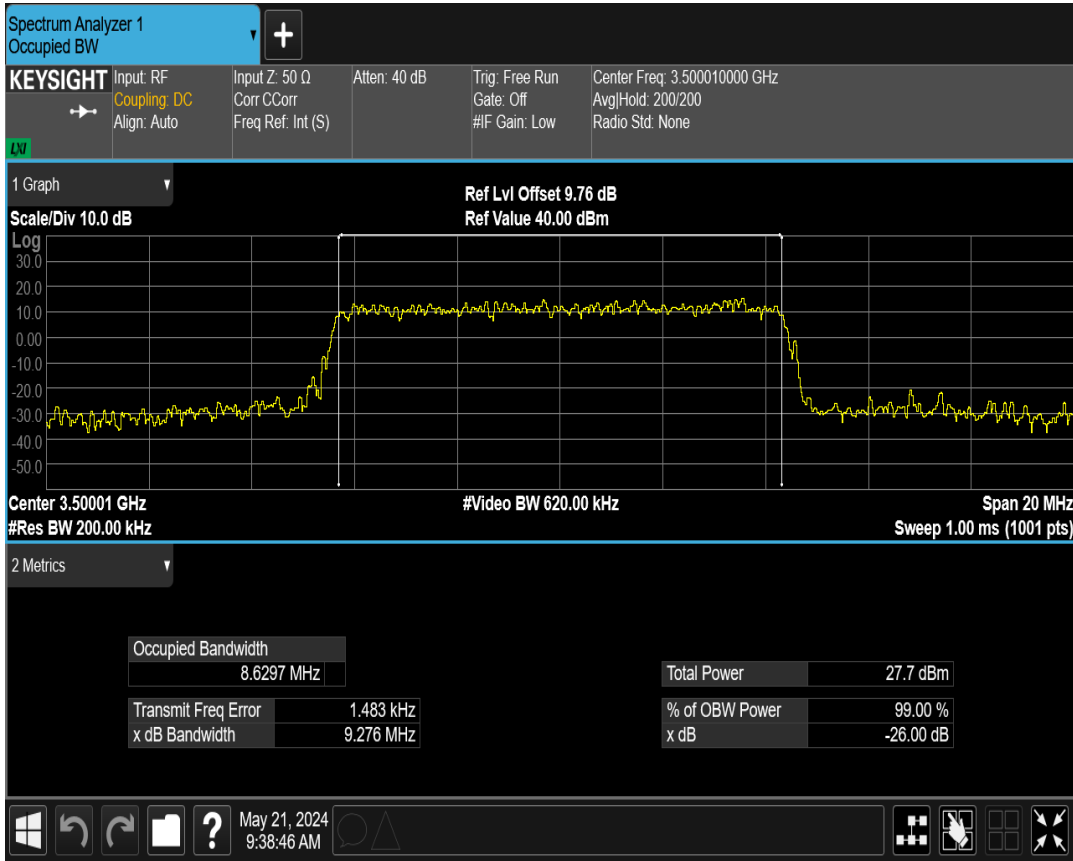


n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=10MHz Channel=633334 RB=24@0

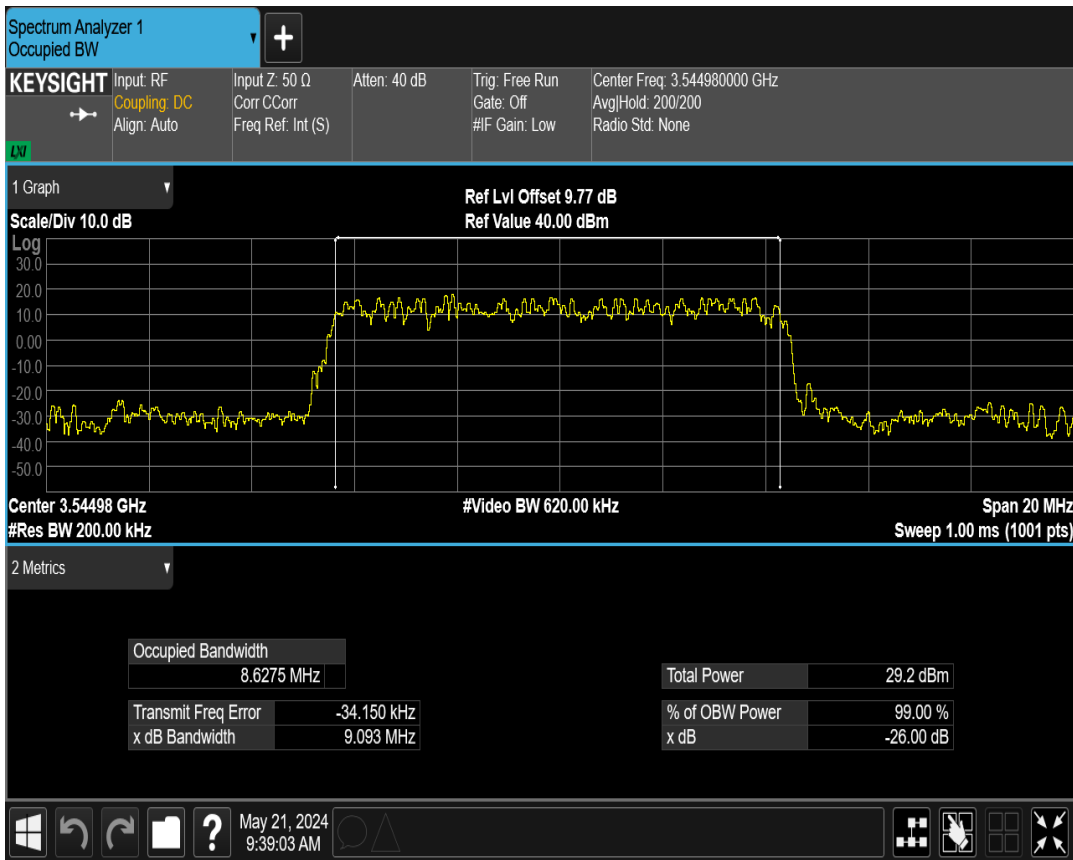


n77(3450-3550) SCS=30kHz CP\_QPSK BW=10MHz Channel=633334 RB=24@0

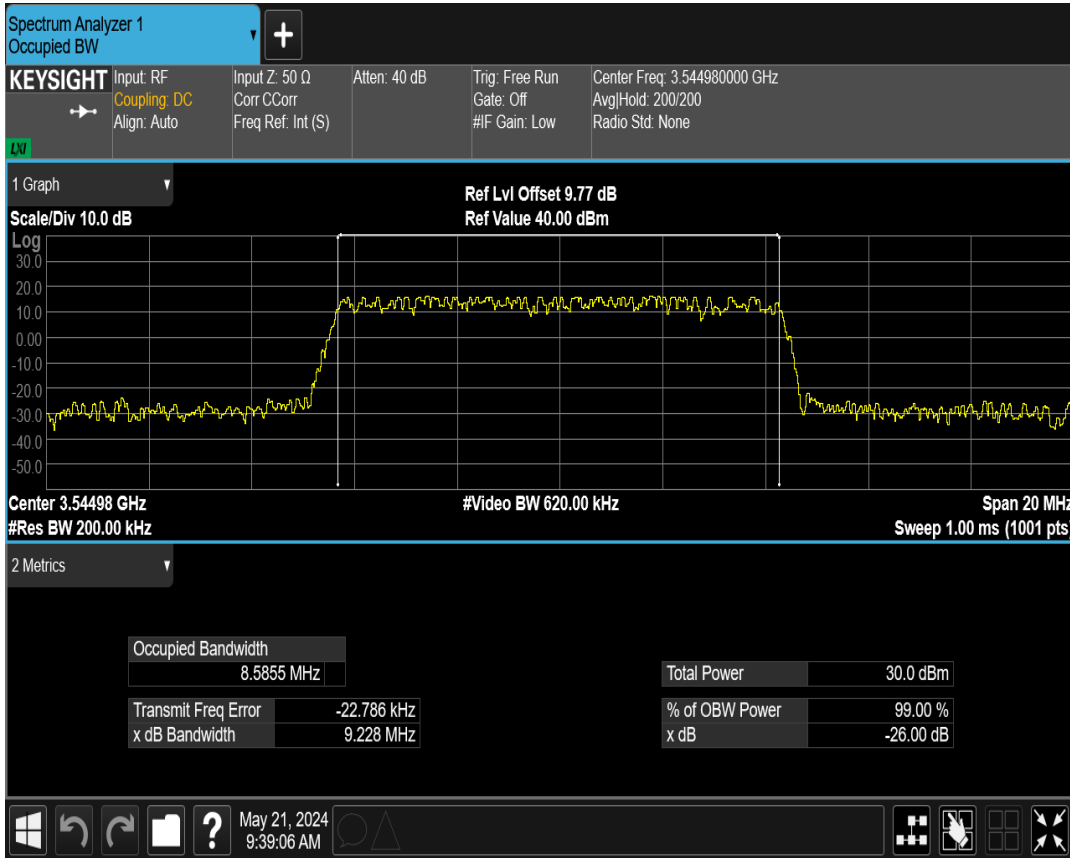




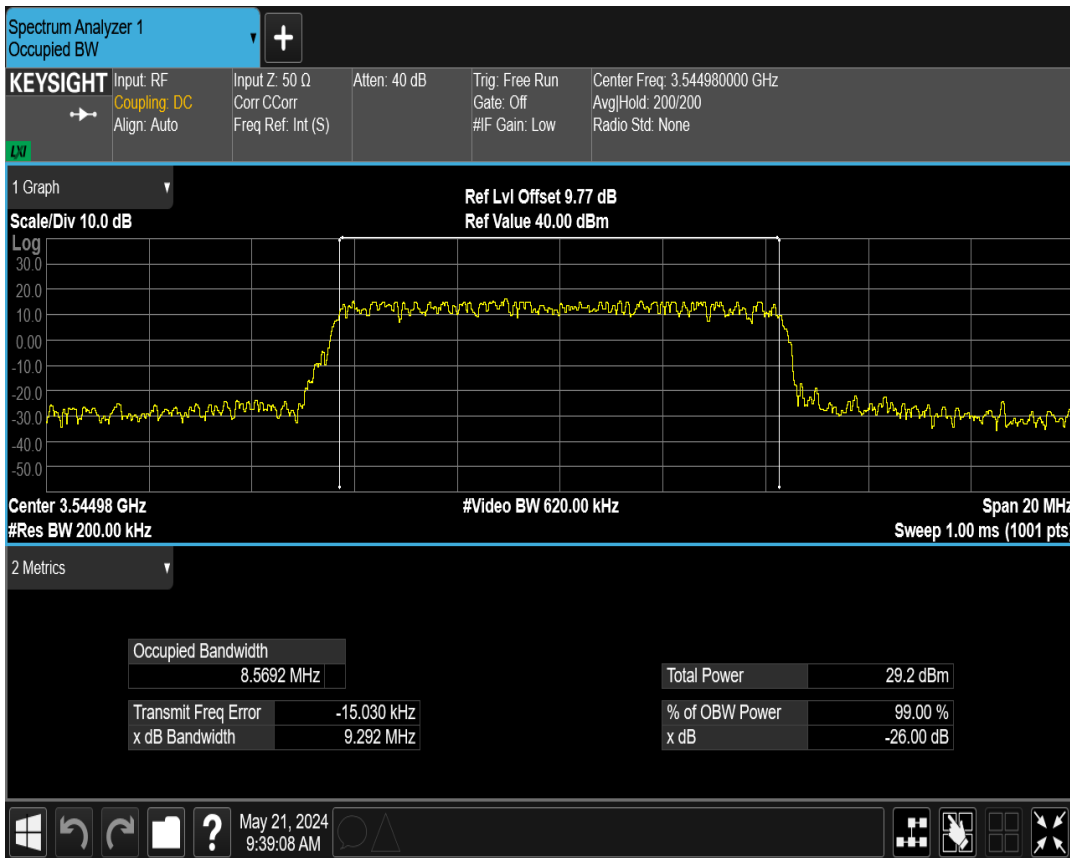
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=10MHz Channel=636332 RB=24@0



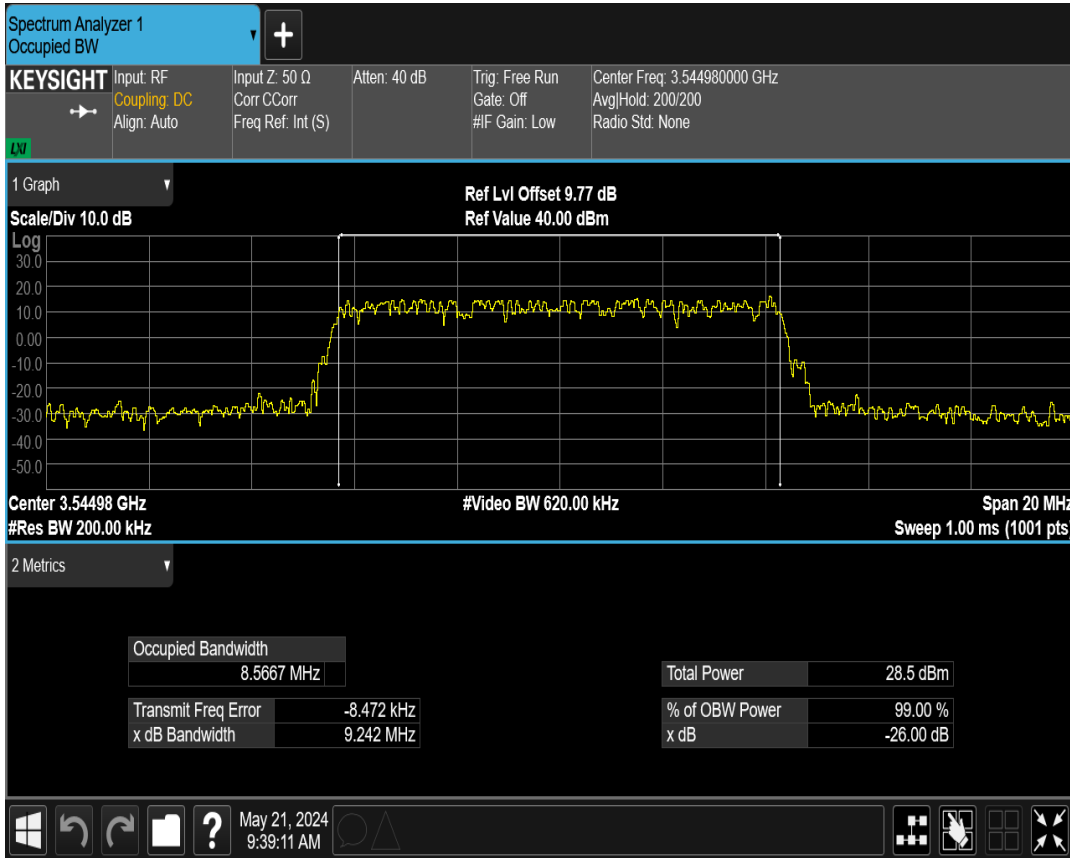
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=10MHz Channel=636332 RB=24@0



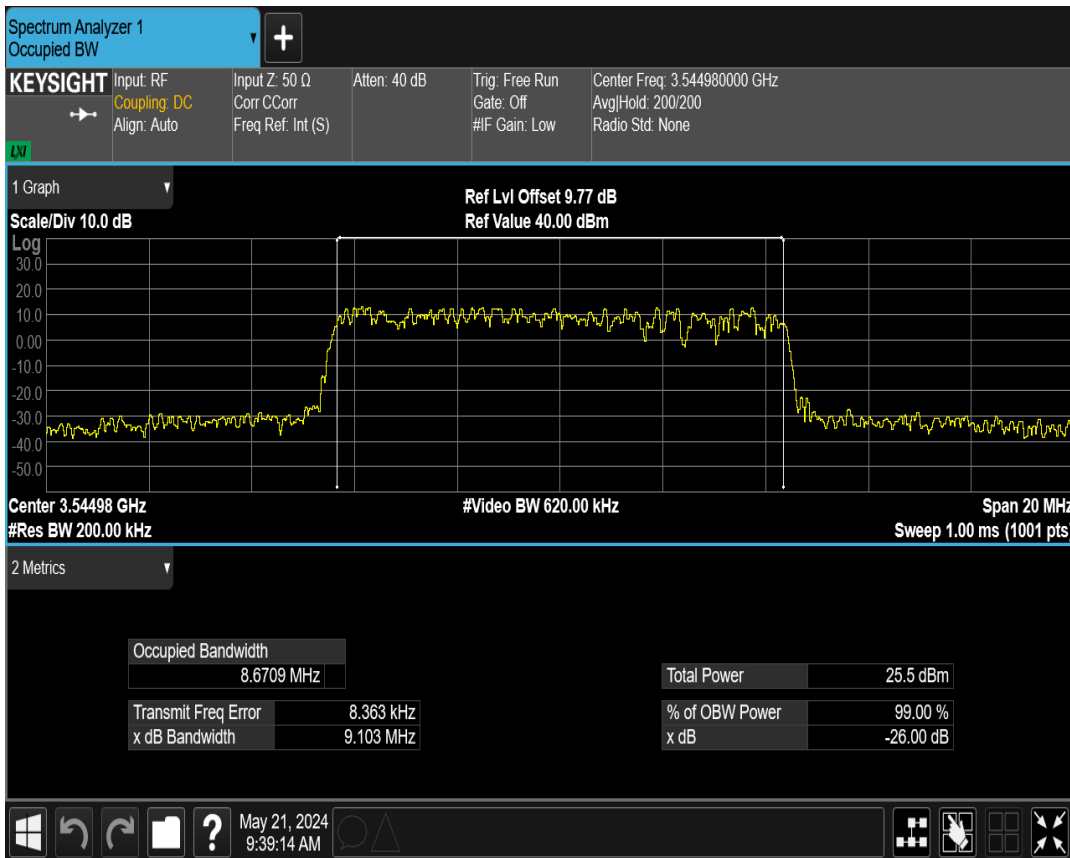
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=10MHz Channel=636332 RB=24@0



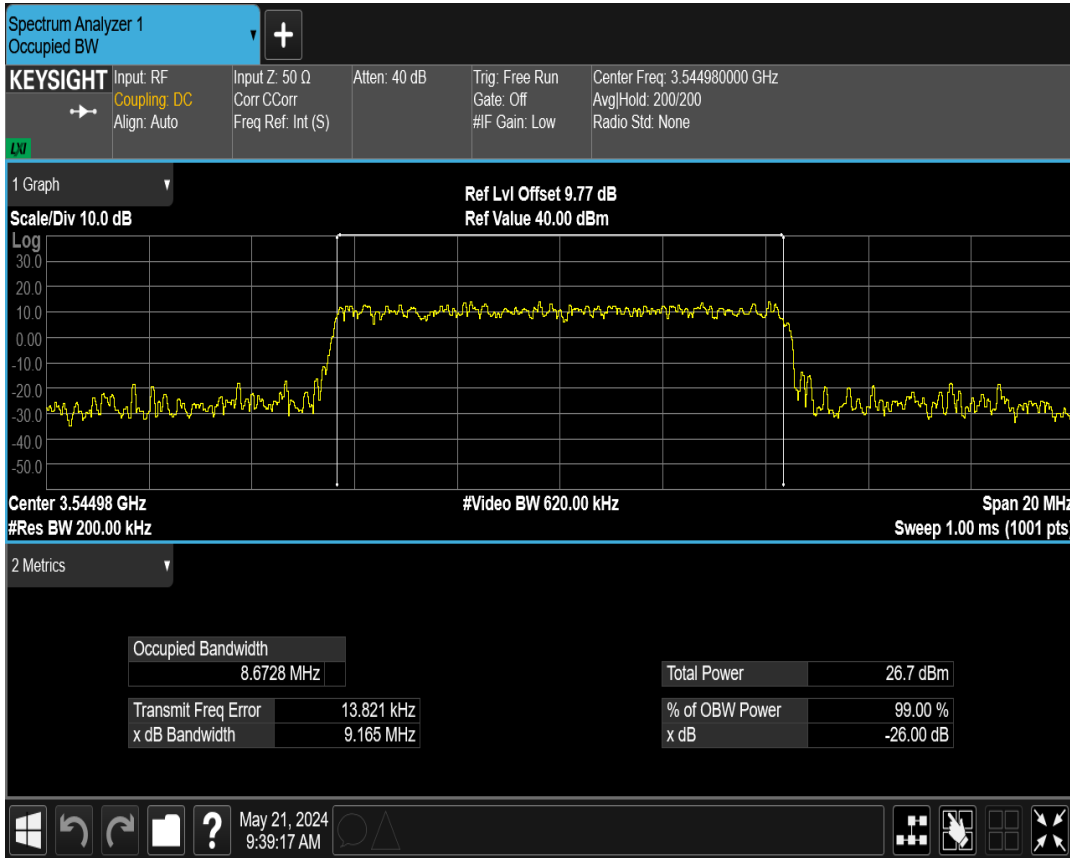
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=10MHz Channel=636332 RB=24@0



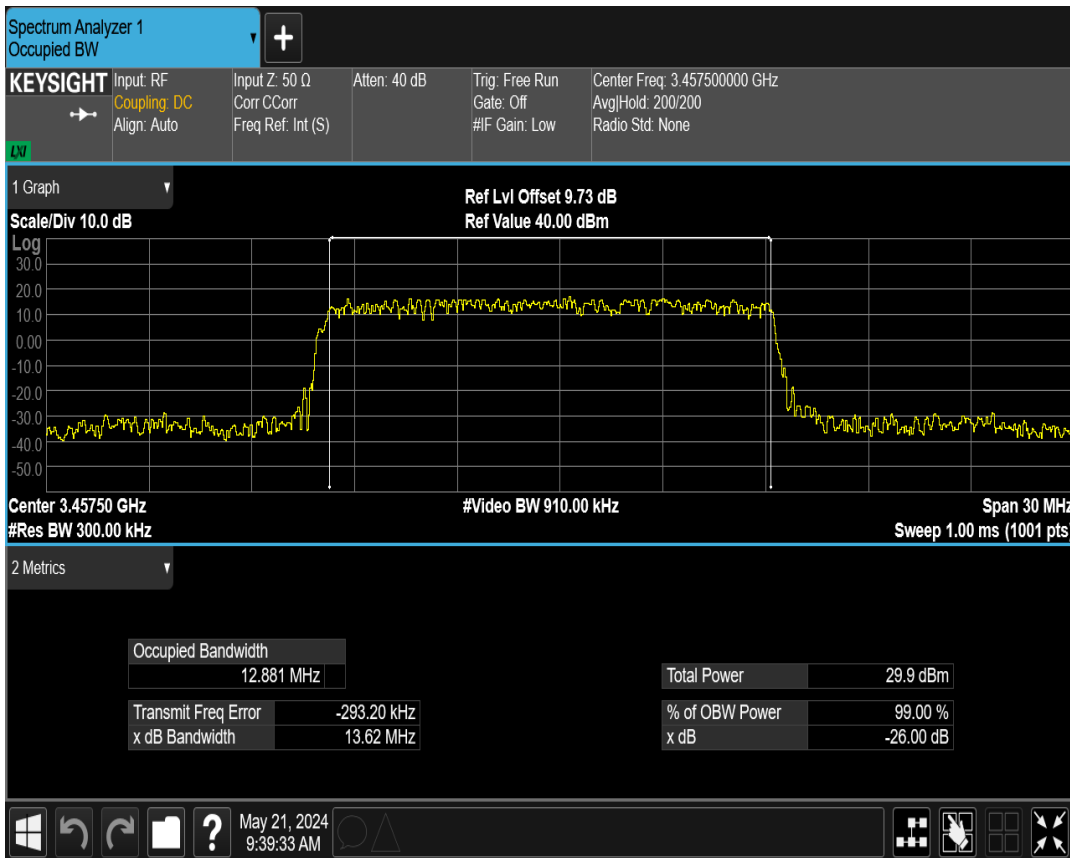
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=10MHz Channel=636332 RB=24 @0



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