

# 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	27.73	-2.3	25.43	30	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_BPSK	27.82	-2.3	25.52	30	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_BPSK	27.76	-2.3	25.46	30	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QPSK	27.74	-2.3	25.44	30	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QPSK	27.49	-2.3	25.19	30	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QPSK	27.60	-2.3	25.30	30	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QAM16	26.82	-2.3	24.52	30	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM16	26.51	-2.3	24.21	30	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QAM16	26.86	-2.3	24.56	30	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QAM64	25.29	-2.3	22.99	30	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM64	25.15	-2.3	22.85	30	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QAM64	25.48	-2.3	23.18	30	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QAM256	23.37	-2.3	21.07	30	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM256	23.39	-2.3	21.09	30	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QAM256	23.59	-2.3	21.29	30	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QPSK	26.16	-2.3	23.86	30	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QPSK	26.02	-2.3	23.72	30	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QPSK	26.18	-2.3	23.88	30	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM16	25.85	-2.3	23.55	30	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QAM16	25.95	-2.3	23.65	30	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QAM16	26.12	-2.3	23.82	30	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM64	24.29	-2.3	21.99	30	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QAM64	23.93	-2.3	21.63	30	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QAM64	23.82	-2.3	21.52	30	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM256	21.38	-2.3	19.08	30	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QAM256	21.32	-2.3	19.02	30	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QAM256	21.52	-2.3	19.22	30	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_BPSK	27.79	-2.3	25.49	30	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_BPSK	27.76	-2.3	25.46	30	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_BPSK	27.66	-2.3	25.36	30	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QPSK	27.79	-2.3	25.49	30	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QPSK	27.64	-2.3	25.34	30	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QPSK	27.47	-2.3	25.17	30	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QAM16	26.85	-2.3	24.55	30	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM16	26.83	-2.3	24.53	30	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QAM16	26.55	-2.3	24.25	30	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QAM64	25.16	-2.3	22.86	30	PASS

n77(3450-3550)	30	10	633334	1@1	DFT_QAM64	25.39	-2.3	23.09	30	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QAM64	25.02	-2.3	22.72	30	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QAM256	23.41	-2.3	21.11	30	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM256	23.46	-2.3	21.16	30	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QAM256	23.37	-2.3	21.07	30	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QPSK	26.23	-2.3	23.93	30	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QPSK	26.23	-2.3	23.93	30	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QPSK	26.05	-2.3	23.75	30	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QAM16	25.87	-2.3	23.57	30	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QAM16	26.14	-2.3	23.84	30	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QAM16	25.99	-2.3	23.69	30	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QAM64	24.25	-2.3	21.95	30	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QAM64	24.09	-2.3	21.79	30	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QAM64	23.76	-2.3	21.46	30	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QAM256	21.40	-2.3	19.10	30	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QAM256	21.69	-2.3	19.39	30	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QAM256	21.43	-2.3	19.13	30	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_BPSK	27.46	-2.3	25.16	30	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_BPSK	27.50	-2.3	25.20	30	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_BPSK	27.40	-2.3	25.10	30	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QPSK	27.43	-2.3	25.13	30	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QPSK	27.36	-2.3	25.06	30	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QPSK	27.24	-2.3	24.94	30	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QAM16	26.46	-2.3	24.16	30	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM16	26.33	-2.3	24.03	30	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QAM16	26.20	-2.3	23.90	30	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QAM64	24.93	-2.3	22.63	30	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM64	24.98	-2.3	22.68	30	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QAM64	24.81	-2.3	22.51	30	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QAM256	22.99	-2.3	20.69	30	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM256	23.36	-2.3	21.06	30	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QAM256	23.06	-2.3	20.76	30	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QPSK	25.94	-2.3	23.64	30	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QPSK	25.91	-2.3	23.61	30	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QPSK	25.75	-2.3	23.45	30	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QAM16	25.39	-2.3	23.09	30	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QAM16	25.81	-2.3	23.51	30	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QAM16	25.66	-2.3	23.36	30	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QAM64	23.93	-2.3	21.63	30	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QAM64	23.54	-2.3	21.24	30	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QAM64	23.39	-2.3	21.09	30	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QAM256	21.12	-2.3	18.82	30	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QAM256	21.33	-2.3	19.03	30	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QAM256	21.14	-2.3	18.84	30	PASS

n77(3450-3550)	30	15	630500	18@9	DFT_BPSK	27.75	-2.3	25.45	30	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_BPSK	27.43	-2.3	25.13	30	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_BPSK	27.84	-2.3	25.54	30	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QPSK	27.70	-2.3	25.40	30	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QPSK	27.39	-2.3	25.09	30	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QPSK	27.69	-2.3	25.39	30	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QAM16	26.74	-2.3	24.44	30	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QAM16	26.67	-2.3	24.37	30	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QAM16	26.90	-2.3	24.60	30	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QAM64	25.35	-2.3	23.05	30	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QAM64	25.11	-2.3	22.81	30	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QAM64	25.27	-2.3	22.97	30	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QAM256	23.35	-2.3	21.05	30	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QAM256	23.35	-2.3	21.05	30	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QAM256	23.63	-2.3	21.33	30	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QPSK	26.23	-2.3	23.93	30	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QPSK	26.00	-2.3	23.70	30	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QPSK	26.21	-2.3	23.91	30	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QAM16	25.78	-2.3	23.48	30	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QAM16	25.84	-2.3	23.54	30	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QAM16	26.11	-2.3	23.81	30	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QAM64	24.39	-2.3	22.09	30	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QAM64	23.92	-2.3	21.62	30	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QAM64	23.82	-2.3	21.52	30	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QAM256	21.31	-2.3	19.01	30	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QAM256	21.32	-2.3	19.02	30	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QAM256	21.60	-2.3	19.30	30	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_BPSK	27.75	-2.3	25.45	30	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_BPSK	27.70	-2.3	25.40	30	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_BPSK	27.51	-2.3	25.21	30	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QPSK	27.66	-2.3	25.36	30	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QPSK	27.68	-2.3	25.38	30	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QPSK	27.41	-2.3	25.11	30	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QAM16	26.74	-2.3	24.44	30	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QAM16	27.14	-2.3	24.84	30	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QAM16	26.92	-2.3	24.62	30	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QAM64	25.34	-2.3	23.04	30	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QAM64	25.37	-2.3	23.07	30	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QAM64	25.20	-2.3	22.90	30	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QAM256	23.29	-2.3	20.99	30	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QAM256	23.57	-2.3	21.27	30	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QAM256	23.38	-2.3	21.08	30	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QPSK	26.17	-2.3	23.87	30	PASS
n77(3450-3550)	30	15	633334	1@1	CP_QPSK	26.18	-2.3	23.88	30	PASS

n77(3450-3550)	30	15	633334	1@36	CP_QPSK	25.92	-2.3	23.62	30	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QAM16	25.65	-2.3	23.35	30	PASS
n77(3450-3550)	30	15	633334	1@1	CP_QAM16	26.09	-2.3	23.79	30	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QAM16	25.79	-2.3	23.49	30	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QAM64	24.22	-2.3	21.92	30	PASS
n77(3450-3550)	30	15	633334	1@1	CP_QAM64	24.03	-2.3	21.73	30	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QAM64	23.57	-2.3	21.27	30	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QAM256	21.28	-2.3	18.98	30	PASS
n77(3450-3550)	30	15	633334	1@1	CP_QAM256	21.45	-2.3	19.15	30	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QAM256	21.45	-2.3	19.15	30	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_BPSK	27.52	-2.3	25.22	30	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_BPSK	27.52	-2.3	25.22	30	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_BPSK	27.36	-2.3	25.06	30	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QPSK	27.44	-2.3	25.14	30	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QPSK	27.35	-2.3	25.05	30	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QPSK	27.17	-2.3	24.87	30	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QAM16	26.49	-2.3	24.19	30	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QAM16	26.93	-2.3	24.63	30	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QAM16	26.20	-2.3	23.90	30	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QAM64	25.05	-2.3	22.75	30	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QAM64	25.10	-2.3	22.80	30	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QAM64	24.96	-2.3	22.66	30	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QAM256	23.01	-2.3	20.71	30	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QAM256	23.33	-2.3	21.03	30	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QAM256	23.20	-2.3	20.90	30	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QPSK	25.94	-2.3	23.64	30	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QPSK	25.99	-2.3	23.69	30	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QPSK	25.67	-2.3	23.37	30	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QAM16	25.47	-2.3	23.17	30	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QAM16	25.85	-2.3	23.55	30	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QAM16	25.64	-2.3	23.34	30	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QAM64	24.00	-2.3	21.70	30	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QAM64	23.50	-2.3	21.20	30	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QAM64	23.59	-2.3	21.29	30	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QAM256	21.05	-2.3	18.75	30	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QAM256	21.41	-2.3	19.11	30	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QAM256	21.22	-2.3	18.92	30	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_BPSK	27.78	-2.3	25.48	30	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_BPSK	27.69	-2.3	25.39	30	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_BPSK	27.72	-2.3	25.42	30	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QPSK	27.82	-2.3	25.52	30	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QPSK	27.46	-2.3	25.16	30	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QPSK	27.62	-2.3	25.32	30	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QAM16	26.75	-2.3	24.45	30	PASS

n77(3450-3550)	30	20	630668	1@1	DFT_QAM16	26.36	-2.3	24.06	30	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM16	27.10	-2.3	24.80	30	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QAM64	25.38	-2.3	23.08	30	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM64	25.20	-2.3	22.90	30	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM64	25.58	-2.3	23.28	30	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QAM256	23.26	-2.3	20.96	30	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM256	23.41	-2.3	21.11	30	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM256	23.29	-2.3	20.99	30	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QPSK	26.25	-2.3	23.95	30	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QPSK	25.95	-2.3	23.65	30	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QPSK	26.06	-2.3	23.76	30	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM16	25.83	-2.3	23.53	30	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM16	25.82	-2.3	23.52	30	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM16	25.99	-2.3	23.69	30	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM64	24.27	-2.3	21.97	30	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM64	23.54	-2.3	21.24	30	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM64	24.01	-2.3	21.71	30	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM256	21.43	-2.3	19.13	30	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM256	21.55	-2.3	19.25	30	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM256	21.67	-2.3	19.37	30	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_BPSK	27.76	-2.3	25.46	30	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_BPSK	27.60	-2.3	25.30	30	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_BPSK	27.47	-2.3	25.17	30	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QPSK	27.73	-2.3	25.43	30	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QPSK	27.42	-2.3	25.12	30	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QPSK	27.20	-2.3	24.90	30	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QAM16	26.68	-2.3	24.38	30	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM16	26.58	-2.3	24.28	30	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM16	26.63	-2.3	24.33	30	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QAM64	25.26	-2.3	22.96	30	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM64	25.28	-2.3	22.98	30	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM64	25.10	-2.3	22.80	30	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QAM256	23.25	-2.3	20.95	30	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM256	23.18	-2.3	20.88	30	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM256	22.98	-2.3	20.68	30	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QPSK	26.13	-2.3	23.83	30	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QPSK	26.01	-2.3	23.71	30	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QPSK	25.84	-2.3	23.54	30	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QAM16	25.69	-2.3	23.39	30	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM16	26.02	-2.3	23.72	30	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM16	25.74	-2.3	23.44	30	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QAM64	24.18	-2.3	21.88	30	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM64	23.62	-2.3	21.32	30	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM64	23.69	-2.3	21.39	30	PASS

n77(3450-3550)	30	20	633334	25@12	CP_QAM256	21.33	-2.3	19.03	30	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM256	21.67	-2.3	19.37	30	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM256	21.10	-2.3	18.80	30	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_BPSK	27.51	-2.3	25.21	30	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_BPSK	27.42	-2.3	25.12	30	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_BPSK	27.11	-2.3	24.81	30	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QPSK	27.55	-2.3	25.25	30	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QPSK	27.16	-2.3	24.86	30	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QPSK	27.07	-2.3	24.77	30	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM16	26.57	-2.3	24.27	30	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM16	26.29	-2.3	23.99	30	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM16	26.18	-2.3	23.88	30	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM64	25.10	-2.3	22.80	30	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM64	25.03	-2.3	22.73	30	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM64	24.95	-2.3	22.65	30	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM256	22.99	-2.3	20.69	30	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM256	22.90	-2.3	20.60	30	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM256	23.07	-2.3	20.77	30	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QPSK	25.92	-2.3	23.62	30	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QPSK	25.91	-2.3	23.61	30	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QPSK	25.71	-2.3	23.41	30	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM16	25.59	-2.3	23.29	30	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM16	25.66	-2.3	23.36	30	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM16	25.61	-2.3	23.31	30	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM64	24.06	-2.3	21.76	30	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM64	23.69	-2.3	21.39	30	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM64	23.33	-2.3	21.03	30	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM256	21.14	-2.3	18.84	30	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM256	21.17	-2.3	18.87	30	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM256	21.23	-2.3	18.93	30	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_BPSK	27.80	-2.3	25.50	30	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_BPSK	27.00	-2.3	24.70	30	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_BPSK	27.38	-2.3	25.08	30	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QPSK	27.74	-2.3	25.44	30	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QPSK	27.21	-2.3	24.91	30	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QPSK	27.28	-2.3	24.98	30	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM16	26.80	-2.3	24.50	30	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QAM16	26.58	-2.3	24.28	30	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM16	26.33	-2.3	24.03	30	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM64	25.20	-2.3	22.90	30	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QAM64	25.05	-2.3	22.75	30	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM64	25.24	-2.3	22.94	30	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM256	23.41	-2.3	21.11	30	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QAM256	22.96	-2.3	20.66	30	PASS

n77(3450-3550)	30	30	631000	1@76	DFT_QAM256	23.03	-2.3	20.73	30	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QPSK	26.24	-2.3	23.94	30	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QPSK	25.70	-2.3	23.40	30	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QPSK	25.94	-2.3	23.64	30	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM16	25.80	-2.3	23.50	30	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM16	25.64	-2.3	23.34	30	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM16	25.82	-2.3	23.52	30	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM64	24.27	-2.3	21.97	30	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM64	23.36	-2.3	21.06	30	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM64	23.46	-2.3	21.16	30	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM256	21.42	-2.3	19.12	30	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM256	21.37	-2.3	19.07	30	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM256	21.22	-2.3	18.92	30	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_BPSK	27.74	-2.3	25.44	30	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_BPSK	27.46	-2.3	25.16	30	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_BPSK	27.12	-2.3	24.82	30	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QPSK	27.66	-2.3	25.36	30	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QPSK	27.36	-2.3	25.06	30	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QPSK	26.98	-2.3	24.68	30	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM16	26.65	-2.3	24.35	30	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM16	26.28	-2.3	23.98	30	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM16	26.01	-2.3	23.71	30	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM64	25.29	-2.3	22.99	30	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM64	25.12	-2.3	22.82	30	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM64	24.87	-2.3	22.57	30	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM256	23.37	-2.3	21.07	30	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM256	23.24	-2.3	20.94	30	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM256	23.00	-2.3	20.70	30	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QPSK	26.23	-2.3	23.93	30	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QPSK	25.87	-2.3	23.57	30	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QPSK	25.59	-2.3	23.29	30	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM16	25.67	-2.3	23.37	30	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM16	25.81	-2.3	23.51	30	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QAM16	25.46	-2.3	23.16	30	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM64	24.25	-2.3	21.95	30	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM64	23.96	-2.3	21.66	30	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QAM64	23.29	-2.3	20.99	30	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM256	21.33	-2.3	19.03	30	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM256	21.34	-2.3	19.04	30	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QAM256	20.73	-2.3	18.43	30	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_BPSK	27.48	-2.3	25.18	30	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_BPSK	27.16	-2.3	24.86	30	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_BPSK	27.12	-2.3	24.82	30	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QPSK	27.52	-2.3	25.22	30	PASS

n77(3450-3550)	30	30	635666	1@1	DFT_QPSK	27.08	-2.3	24.78	30	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QPSK	26.97	-2.3	24.67	30	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QAM16	26.53	-2.3	24.23	30	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM16	26.57	-2.3	24.27	30	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM16	26.51	-2.3	24.21	30	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QAM64	25.08	-2.3	22.78	30	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM64	24.69	-2.3	22.39	30	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM64	24.69	-2.3	22.39	30	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QAM256	23.09	-2.3	20.79	30	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM256	22.77	-2.3	20.47	30	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM256	22.87	-2.3	20.57	30	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QPSK	25.98	-2.3	23.68	30	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QPSK	25.67	-2.3	23.37	30	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QPSK	25.57	-2.3	23.27	30	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM16	25.49	-2.3	23.19	30	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM16	25.49	-2.3	23.19	30	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM16	25.49	-2.3	23.19	30	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM64	23.95	-2.3	21.65	30	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM64	23.70	-2.3	21.40	30	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM64	23.21	-2.3	20.91	30	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM256	21.11	-2.3	18.81	30	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM256	20.64	-2.3	18.34	30	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM256	20.61	-2.3	18.31	30	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_BPSK	27.80	-2.3	25.50	30	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_BPSK	27.27	-2.3	24.97	30	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_BPSK	27.16	-2.3	24.86	30	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QPSK	27.77	-2.3	25.47	30	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QPSK	26.91	-2.3	24.61	30	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QPSK	26.95	-2.3	24.65	30	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QAM16	26.79	-2.3	24.49	30	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM16	26.00	-2.3	23.70	30	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM16	26.65	-2.3	24.35	30	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QAM64	25.49	-2.3	23.19	30	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM64	24.79	-2.3	22.49	30	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM64	24.89	-2.3	22.59	30	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QAM256	23.33	-2.3	21.03	30	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM256	22.97	-2.3	20.67	30	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM256	23.00	-2.3	20.70	30	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QPSK	26.18	-2.3	23.88	30	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QPSK	25.41	-2.3	23.11	30	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QPSK	25.58	-2.3	23.28	30	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM16	25.61	-2.3	23.31	30	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM16	25.48	-2.3	23.18	30	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QAM16	25.50	-2.3	23.20	30	PASS



n77(3450-3550)	30	40	631334	53@26	CP_QAM64	24.26	-2.3	21.96	30	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM64	23.70	-2.3	21.40	30	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QAM64	23.27	-2.3	20.97	30	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM256	21.24	-2.3	18.94	30	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM256	21.13	-2.3	18.83	30	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QAM256	21.16	-2.3	18.86	30	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_BPSK	27.75	-2.3	25.45	30	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_BPSK	27.23	-2.3	24.93	30	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_BPSK	26.88	-2.3	24.58	30	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QPSK	27.69	-2.3	25.39	30	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QPSK	27.03	-2.3	24.73	30	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QPSK	26.79	-2.3	24.49	30	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM16	26.76	-2.3	24.46	30	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM16	26.65	-2.3	24.35	30	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM16	26.37	-2.3	24.07	30	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM64	25.23	-2.3	22.93	30	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM64	24.87	-2.3	22.57	30	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM64	24.66	-2.3	22.36	30	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM256	23.21	-2.3	20.91	30	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM256	22.80	-2.3	20.50	30	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM256	22.47	-2.3	20.17	30	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QPSK	26.08	-2.3	23.78	30	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QPSK	25.57	-2.3	23.27	30	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QPSK	25.36	-2.3	23.06	30	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM16	25.59	-2.3	23.29	30	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QAM16	25.50	-2.3	23.20	30	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM16	25.13	-2.3	22.83	30	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM64	24.13	-2.3	21.83	30	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QAM64	23.43	-2.3	21.13	30	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM64	23.16	-2.3	20.86	30	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM256	21.14	-2.3	18.84	30	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QAM256	21.02	-2.3	18.72	30	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM256	20.65	-2.3	18.35	30	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_BPSK	27.49	-2.3	25.19	30	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_BPSK	26.89	-2.3	24.59	30	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_BPSK	26.85	-2.3	24.55	30	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QPSK	27.48	-2.3	25.18	30	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QPSK	26.85	-2.3	24.55	30	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QPSK	26.65	-2.3	24.35	30	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM16	26.47	-2.3	24.17	30	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QAM16	25.76	-2.3	23.46	30	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM16	25.73	-2.3	23.43	30	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM64	25.06	-2.3	22.76	30	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QAM64	24.63	-2.3	22.33	30	PASS

n77(3450-3550)	30	40	635332	1@104	DFT_QAM64	24.54	-2.3	22.24	30	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM256	22.98	-2.3	20.68	30	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QAM256	22.74	-2.3	20.44	30	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM256	22.74	-2.3	20.44	30	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QPSK	25.90	-2.3	23.60	30	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QPSK	25.43	-2.3	23.13	30	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QPSK	25.23	-2.3	22.93	30	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM16	25.32	-2.3	23.02	30	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM16	25.22	-2.3	22.92	30	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM16	25.17	-2.3	22.87	30	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM64	24.00	-2.3	21.70	30	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM64	22.88	-2.3	20.58	30	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM64	22.86	-2.3	20.56	30	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM256	20.88	-2.3	18.58	30	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM256	20.93	-2.3	18.63	30	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM256	20.63	-2.3	18.33	30	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_BPSK	27.79	-2.3	25.49	30	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_BPSK	27.39	-2.3	25.09	30	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_BPSK	27.53	-2.3	25.23	30	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QPSK	27.76	-2.3	25.46	30	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QPSK	27.21	-2.3	24.91	30	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QPSK	27.39	-2.3	25.09	30	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QAM16	26.79	-2.3	24.49	30	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM16	26.57	-2.3	24.27	30	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QAM16	26.62	-2.3	24.32	30	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QAM64	25.34	-2.3	23.04	30	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM64	24.91	-2.3	22.61	30	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QAM64	25.10	-2.3	22.80	30	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QAM256	23.38	-2.3	21.08	30	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM256	23.01	-2.3	20.71	30	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QAM256	23.37	-2.3	21.07	30	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QPSK	26.27	-2.3	23.97	30	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QPSK	25.76	-2.3	23.46	30	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QPSK	25.96	-2.3	23.66	30	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QAM16	25.70	-2.3	23.40	30	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QAM16	25.69	-2.3	23.39	30	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QAM16	25.85	-2.3	23.55	30	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QAM64	24.28	-2.3	21.98	30	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QAM64	23.68	-2.3	21.38	30	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QAM64	23.83	-2.3	21.53	30	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QAM256	21.36	-2.3	19.06	30	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QAM256	21.15	-2.3	18.85	30	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QAM256	21.29	-2.3	18.99	30	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_BPSK	27.64	-2.3	25.34	30	PASS

n77(3450-3550)	30	50	633334	1@1	DFT_BPSK	27.50	-2.3	25.20	30	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_BPSK	27.11	-2.3	24.81	30	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QPSK	27.68	-2.3	25.38	30	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QPSK	27.28	-2.3	24.98	30	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QPSK	27.07	-2.3	24.77	30	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QAM16	26.68	-2.3	24.38	30	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM16	26.36	-2.3	24.06	30	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QAM16	26.39	-2.3	24.09	30	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QAM64	25.24	-2.3	22.94	30	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM64	25.14	-2.3	22.84	30	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QAM64	24.60	-2.3	22.30	30	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QAM256	23.30	-2.3	21.00	30	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM256	23.26	-2.3	20.96	30	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QAM256	22.67	-2.3	20.37	30	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QPSK	26.16	-2.3	23.86	30	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QPSK	25.98	-2.3	23.68	30	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QPSK	25.64	-2.3	23.34	30	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QAM16	25.67	-2.3	23.37	30	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QAM16	25.86	-2.3	23.56	30	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QAM16	25.51	-2.3	23.21	30	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QAM64	24.17	-2.3	21.87	30	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QAM64	23.58	-2.3	21.28	30	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QAM64	23.29	-2.3	20.99	30	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QAM256	21.26	-2.3	18.96	30	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QAM256	21.21	-2.3	18.91	30	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QAM256	20.86	-2.3	18.56	30	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_BPSK	27.40	-2.3	25.10	30	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_BPSK	27.43	-2.3	25.13	30	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_BPSK	27.16	-2.3	24.86	30	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QPSK	27.39	-2.3	25.09	30	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QPSK	27.27	-2.3	24.97	30	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QPSK	26.92	-2.3	24.62	30	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QAM16	26.40	-2.3	24.10	30	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM16	26.68	-2.3	24.38	30	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QAM16	26.37	-2.3	24.07	30	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QAM64	24.97	-2.3	22.67	30	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM64	24.83	-2.3	22.53	30	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QAM64	24.79	-2.3	22.49	30	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QAM256	22.99	-2.3	20.69	30	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM256	23.03	-2.3	20.73	30	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QAM256	22.94	-2.3	20.64	30	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QPSK	25.92	-2.3	23.62	30	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QPSK	25.99	-2.3	23.69	30	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QPSK	25.69	-2.3	23.39	30	PASS

n77(3450-3550)	30	50	635000	67@33	CP_QAM16	25.38	-2.3	23.08	30	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QAM16	25.85	-2.3	23.55	30	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QAM16	25.45	-2.3	23.15	30	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QAM64	23.98	-2.3	21.68	30	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QAM64	23.55	-2.3	21.25	30	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QAM64	23.22	-2.3	20.92	30	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QAM256	21.00	-2.3	18.70	30	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QAM256	21.17	-2.3	18.87	30	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QAM256	20.86	-2.3	18.56	30	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_BPSK	27.69	-2.3	25.39	30	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_BPSK	27.27	-2.3	24.97	30	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_BPSK	27.10	-2.3	24.80	30	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QPSK	27.67	-2.3	25.37	30	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QPSK	27.12	-2.3	24.82	30	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QPSK	27.10	-2.3	24.80	30	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM16	26.67	-2.3	24.37	30	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM16	26.70	-2.3	24.40	30	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QAM16	26.51	-2.3	24.21	30	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM64	25.26	-2.3	22.96	30	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM64	24.89	-2.3	22.59	30	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QAM64	24.76	-2.3	22.46	30	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM256	23.31	-2.3	21.01	30	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM256	22.90	-2.3	20.60	30	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QAM256	22.78	-2.3	20.48	30	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QPSK	26.11	-2.3	23.81	30	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QPSK	25.54	-2.3	23.24	30	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QPSK	25.36	-2.3	23.06	30	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM16	25.68	-2.3	23.38	30	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QAM16	25.60	-2.3	23.30	30	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM16	25.40	-2.3	23.10	30	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM64	24.24	-2.3	21.94	30	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QAM64	23.97	-2.3	21.67	30	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM64	23.80	-2.3	21.50	30	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM256	21.26	-2.3	18.96	30	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QAM256	20.77	-2.3	18.47	30	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM256	20.67	-2.3	18.37	30	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_BPSK	27.63	-2.3	25.33	30	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_BPSK	27.36	-2.3	25.06	30	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_BPSK	27.05	-2.3	24.75	30	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QPSK	27.64	-2.3	25.34	30	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QPSK	27.22	-2.3	24.92	30	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QPSK	26.85	-2.3	24.55	30	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM16	26.58	-2.3	24.28	30	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QAM16	26.27	-2.3	23.97	30	PASS

n77(3450-3550)	30	60	633334	1@160	DFT_QAM16	26.53	-2.3	24.23	30	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM64	25.14	-2.3	22.84	30	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QAM64	24.96	-2.3	22.66	30	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM64	24.66	-2.3	22.36	30	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM256	23.19	-2.3	20.89	30	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QAM256	23.23	-2.3	20.93	30	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM256	22.90	-2.3	20.60	30	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QPSK	26.07	-2.3	23.77	30	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QPSK	25.81	-2.3	23.51	30	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QPSK	25.45	-2.3	23.15	30	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM16	25.54	-2.3	23.24	30	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM16	25.76	-2.3	23.46	30	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM16	25.50	-2.3	23.20	30	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM64	24.24	-2.3	21.94	30	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM64	23.94	-2.3	21.64	30	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM64	23.73	-2.3	21.43	30	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM256	21.17	-2.3	18.87	30	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM256	20.87	-2.3	18.57	30	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM256	21.15	-2.3	18.85	30	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_BPSK	27.40	-2.3	25.10	30	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_BPSK	27.37	-2.3	25.07	30	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_BPSK	26.97	-2.3	24.67	30	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QPSK	27.43	-2.3	25.13	30	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QPSK	27.23	-2.3	24.93	30	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QPSK	26.76	-2.3	24.46	30	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM16	26.42	-2.3	24.12	30	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM16	26.16	-2.3	23.86	30	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QAM16	25.86	-2.3	23.56	30	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM64	24.92	-2.3	22.62	30	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM64	24.95	-2.3	22.65	30	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QAM64	24.60	-2.3	22.30	30	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM256	23.03	-2.3	20.73	30	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM256	22.94	-2.3	20.64	30	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QAM256	22.52	-2.3	20.22	30	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QPSK	25.87	-2.3	23.57	30	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QPSK	25.67	-2.3	23.37	30	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QPSK	25.27	-2.3	22.97	30	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM16	25.36	-2.3	23.06	30	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QAM16	25.63	-2.3	23.33	30	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QAM16	25.29	-2.3	22.99	30	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM64	24.04	-2.3	21.74	30	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QAM64	23.87	-2.3	21.57	30	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QAM64	23.04	-2.3	20.74	30	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM256	20.95	-2.3	18.65	30	PASS

n77(3450-3550)	30	60	634666	1@1	CP_QAM256	21.18	-2.3	18.88	30	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QAM256	20.60	-2.3	18.30	30	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_BPSK	27.71	-2.3	25.41	30	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_BPSK	27.09	-2.3	24.79	30	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_BPSK	26.91	-2.3	24.61	30	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QPSK	27.72	-2.3	25.42	30	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QPSK	26.96	-2.3	24.66	30	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QPSK	26.71	-2.3	24.41	30	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM16	26.70	-2.3	24.40	30	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM16	26.38	-2.3	24.08	30	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM16	26.19	-2.3	23.89	30	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM64	25.27	-2.3	22.97	30	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM64	24.79	-2.3	22.49	30	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM64	24.48	-2.3	22.18	30	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM256	23.29	-2.3	20.99	30	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM256	22.62	-2.3	20.32	30	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM256	22.47	-2.3	20.17	30	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QPSK	26.16	-2.3	23.86	30	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QPSK	25.53	-2.3	23.23	30	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QPSK	25.34	-2.3	23.04	30	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM16	25.64	-2.3	23.34	30	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM16	25.42	-2.3	23.12	30	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM16	25.22	-2.3	22.92	30	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM64	24.21	-2.3	21.91	30	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM64	23.34	-2.3	21.04	30	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM64	23.08	-2.3	20.78	30	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM256	21.18	-2.3	18.88	30	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM256	20.79	-2.3	18.49	30	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM256	20.54	-2.3	18.24	30	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_BPSK	27.62	-2.3	25.32	30	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_BPSK	27.26	-2.3	24.96	30	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_BPSK	26.97	-2.3	24.67	30	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QPSK	27.64	-2.3	25.34	30	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QPSK	27.06	-2.3	24.76	30	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QPSK	26.76	-2.3	24.46	30	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QAM16	26.63	-2.3	24.33	30	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM16	26.53	-2.3	24.23	30	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM16	26.19	-2.3	23.89	30	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QAM64	25.25	-2.3	22.95	30	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM64	24.86	-2.3	22.56	30	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM64	24.50	-2.3	22.20	30	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QAM256	23.25	-2.3	20.95	30	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM256	22.69	-2.3	20.39	30	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM256	22.46	-2.3	20.16	30	PASS

n77(3450-3550)	30	80	633334	109@54	CP_QPSK	26.12	-2.3	23.82	30	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QPSK	25.78	-2.3	23.48	30	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QPSK	25.53	-2.3	23.23	30	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM16	25.58	-2.3	23.28	30	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM16	25.57	-2.3	23.27	30	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM16	25.26	-2.3	22.96	30	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM64	24.15	-2.3	21.85	30	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM64	23.47	-2.3	21.17	30	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM64	23.13	-2.3	20.83	30	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM256	21.10	-2.3	18.80	30	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM256	21.02	-2.3	18.72	30	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM256	20.70	-2.3	18.40	30	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_BPSK	27.54	-2.3	25.24	30	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_BPSK	27.21	-2.3	24.91	30	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_BPSK	26.82	-2.3	24.52	30	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QPSK	27.60	-2.3	25.30	30	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QPSK	27.02	-2.3	24.72	30	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QPSK	26.70	-2.3	24.40	30	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM16	26.53	-2.3	24.23	30	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM16	26.42	-2.3	24.12	30	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM16	26.00	-2.3	23.70	30	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM64	25.18	-2.3	22.88	30	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM64	24.78	-2.3	22.48	30	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM64	24.38	-2.3	22.08	30	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM256	23.09	-2.3	20.79	30	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM256	22.65	-2.3	20.35	30	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM256	22.22	-2.3	19.92	30	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QPSK	26.05	-2.3	23.75	30	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QPSK	25.68	-2.3	23.38	30	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QPSK	25.31	-2.3	23.01	30	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM16	25.49	-2.3	23.19	30	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QAM16	25.50	-2.3	23.20	30	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM16	25.10	-2.3	22.80	30	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM64	24.09	-2.3	21.79	30	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QAM64	23.41	-2.3	21.11	30	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM64	22.94	-2.3	20.64	30	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM256	21.09	-2.3	18.79	30	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QAM256	20.91	-2.3	18.61	30	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM256	20.53	-2.3	18.23	30	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_BPSK	27.57	-2.3	25.27	30	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_BPSK	26.81	-2.3	24.51	30	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_BPSK	26.75	-2.3	24.45	30	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QPSK	27.56	-2.3	25.26	30	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QPSK	26.74	-2.3	24.44	30	PASS

n77(3450-3550)	30	90	633000	1@243	DFT_QPSK	26.63	-2.3	24.33	30	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QAM16	26.59	-2.3	24.29	30	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QAM16	26.25	-2.3	23.95	30	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QAM16	26.02	-2.3	23.72	30	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QAM64	25.15	-2.3	22.85	30	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QAM64	24.35	-2.3	22.05	30	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QAM64	24.22	-2.3	21.92	30	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QAM256	23.22	-2.3	20.92	30	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QAM256	22.47	-2.3	20.17	30	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QAM256	22.25	-2.3	19.95	30	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QPSK	25.97	-2.3	23.67	30	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QPSK	25.40	-2.3	23.10	30	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QPSK	25.29	-2.3	22.99	30	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QAM16	25.58	-2.3	23.28	30	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QAM16	25.14	-2.3	22.84	30	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QAM16	25.03	-2.3	22.73	30	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QAM64	24.04	-2.3	21.74	30	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QAM64	23.05	-2.3	20.75	30	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QAM64	22.91	-2.3	20.61	30	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QAM256	21.08	-2.3	18.78	30	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QAM256	20.49	-2.3	18.19	30	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QAM256	20.42	-2.3	18.12	30	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_BPSK	27.62	-2.3	25.32	30	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_BPSK	27.12	-2.3	24.82	30	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_BPSK	26.66	-2.3	24.36	30	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QPSK	27.56	-2.3	25.26	30	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QPSK	26.83	-2.3	24.53	30	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QPSK	26.64	-2.3	24.34	30	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QAM16	26.65	-2.3	24.35	30	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QAM16	26.25	-2.3	23.95	30	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QAM16	25.97	-2.3	23.67	30	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QAM64	25.14	-2.3	22.84	30	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QAM64	24.71	-2.3	22.41	30	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QAM64	24.31	-2.3	22.01	30	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QAM256	23.18	-2.3	20.88	30	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QAM256	22.47	-2.3	20.17	30	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QAM256	22.53	-2.3	20.23	30	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QPSK	26.05	-2.3	23.75	30	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QPSK	25.51	-2.3	23.21	30	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QPSK	25.27	-2.3	22.97	30	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QAM16	25.49	-2.3	23.19	30	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QAM16	25.21	-2.3	22.91	30	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QAM16	25.03	-2.3	22.73	30	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QAM64	24.01	-2.3	21.71	30	PASS



n77(3450-3550)	30	90	633334	1@1	CP_QAM64	23.05	-2.3	20.75	30	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QAM64	22.82	-2.3	20.52	30	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QAM256	21.09	-2.3	18.79	30	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QAM256	20.83	-2.3	18.53	30	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QAM256	20.61	-2.3	18.31	30	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_BPSK	27.55	-2.3	25.25	30	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_BPSK	27.13	-2.3	24.83	30	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_BPSK	26.62	-2.3	24.32	30	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QPSK	27.51	-2.3	25.21	30	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QPSK	26.99	-2.3	24.69	30	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QPSK	26.59	-2.3	24.29	30	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QAM16	26.62	-2.3	24.32	30	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QAM16	26.35	-2.3	24.05	30	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QAM16	25.86	-2.3	23.56	30	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QAM64	25.05	-2.3	22.75	30	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QAM64	24.61	-2.3	22.31	30	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QAM64	24.01	-2.3	21.71	30	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QAM256	23.17	-2.3	20.87	30	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QAM256	22.57	-2.3	20.27	30	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QAM256	22.44	-2.3	20.14	30	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QPSK	26.00	-2.3	23.70	30	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QPSK	25.68	-2.3	23.38	30	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QPSK	25.18	-2.3	22.88	30	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QAM16	25.42	-2.3	23.12	30	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QAM16	25.50	-2.3	23.20	30	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QAM16	24.88	-2.3	22.58	30	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QAM64	24.06	-2.3	21.76	30	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QAM64	23.18	-2.3	20.88	30	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QAM64	22.80	-2.3	20.50	30	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QAM256	21.04	-2.3	18.74	30	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QAM256	20.96	-2.3	18.66	30	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QAM256	20.46	-2.3	18.16	30	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	27.53	-2.3	25.23	30	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_BPSK	26.65	-2.3	24.35	30	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_BPSK	26.36	-2.3	24.06	30	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	27.48	-2.3	25.18	30	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QPSK	26.59	-2.3	24.29	30	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QPSK	26.30	-2.3	24.00	30	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM16	26.58	-2.3	24.28	30	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM16	25.91	-2.3	23.61	30	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM16	25.59	-2.3	23.29	30	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM64	25.09	-2.3	22.79	30	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM64	24.30	-2.3	22.00	30	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM64	24.01	-2.3	21.71	30	PASS

n77(3450-3550)	30	100	633334	135@67	DFT_QAM256	23.08	-2.3	20.78	30	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM256	22.26	-2.3	19.96	30	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM256	22.07	-2.3	19.77	30	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QPSK	25.97	-2.3	23.67	30	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QPSK	24.92	-2.3	22.62	30	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QPSK	24.72	-2.3	22.42	30	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM16	25.50	-2.3	23.20	30	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM16	25.00	-2.3	22.70	30	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM16	24.78	-2.3	22.48	30	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM64	24.05	-2.3	21.75	30	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM64	23.43	-2.3	21.13	30	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM64	23.08	-2.3	20.78	30	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM256	21.00	-2.3	18.70	30	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM256	20.19	-2.3	17.89	30	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM256	19.89	-2.3	17.59	30	PASS

## 2 Frequency stability for NR FR1

**NT:**

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	3.87	-23.77	-0.01	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	3.45	-29.78	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	4.45	-30.45	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	3.87	-32.29	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	3.45	-23.83	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	4.45	-31.17	-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	-24.19	-0.01	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	-20	-30.21	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	-10	-30.44	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	0	-32.03	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	10	-24.3	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	20	-31.08	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	30	-24.5	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	40	-30.16	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	50	-30.16	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	-30	-31.71	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	-20	-24.63	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	-10	-30.94	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	0	-24.62	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	10	-29.95	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	20	-30.47	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	30	-32.01	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	40	-31.06	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	50	-23.76	-0.01		PASS

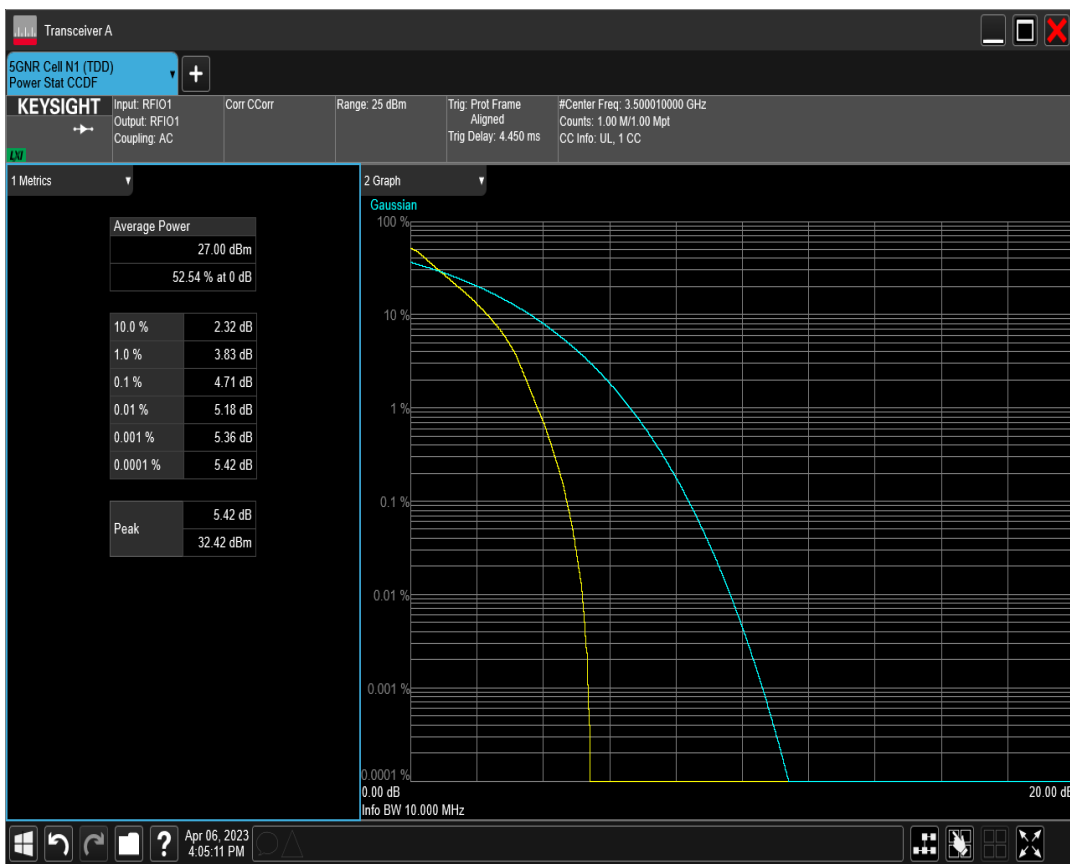
Note: Only the worst case shown in the report.

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

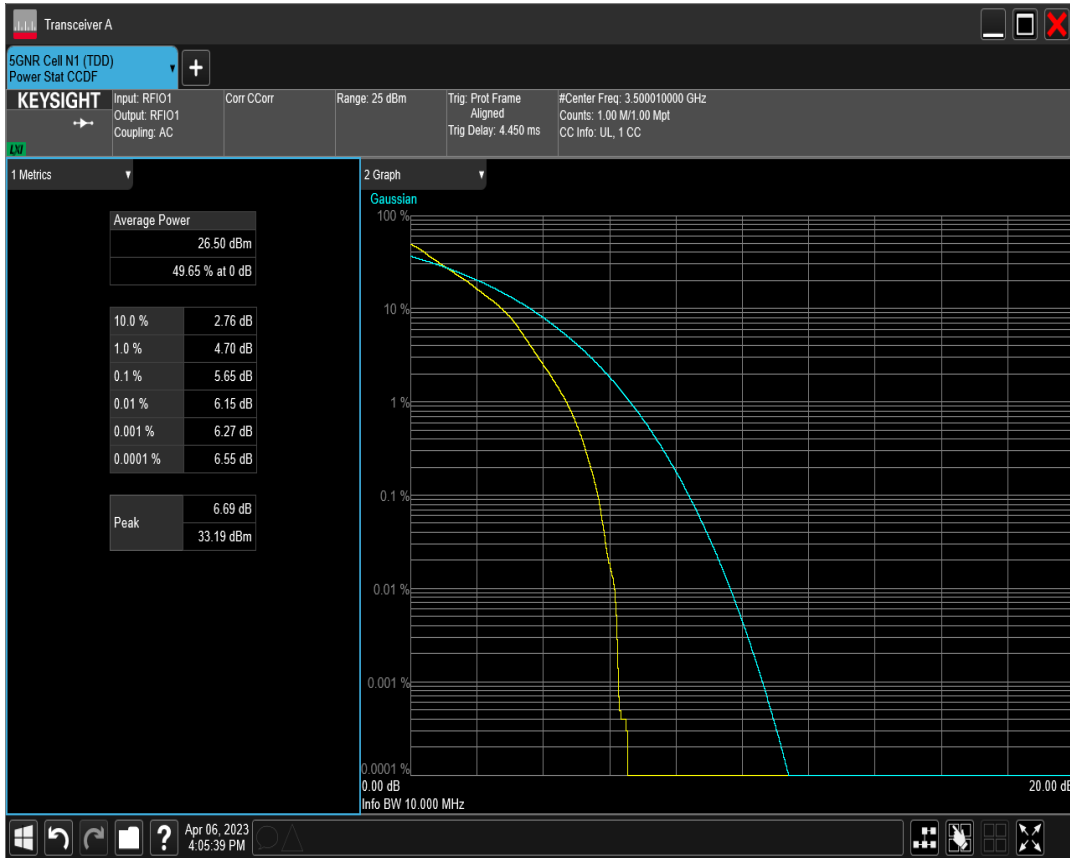
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3450-3550)	30	10	633334	24@0	DFT_BPSK	4.71	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QPSK	5.65	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM16	6.51	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM64	6.67	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM256	7.00	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_BPSK	4.67	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QPSK	5.75	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM16	6.54	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM64	6.80	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM256	7.04	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	4.69	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	5.77	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM16	6.60	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM64	6.77	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM256	7.06	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_BPSK	4.64	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QPSK	5.86	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM16	6.69	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM64	6.88	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM256	7.07	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_BPSK	4.72	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QPSK	5.92	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM16	6.69	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM64	6.85	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM256	7.17	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_BPSK	5.08	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QPSK	6.09	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM16	6.74	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM64	6.84	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM256	7.05	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_BPSK	4.69	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QPSK	5.95	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM16	6.83	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM64	6.80	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM256	7.11	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_BPSK	5.31	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QPSK	5.93	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM16	6.62	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	7.00	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_BPSK	5.05	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QPSK	5.84	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM16	6.70	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM64	6.88	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM256	7.20	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	5.33	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	5.90	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM16	6.70	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM64	6.89	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM256	7.07	13	PASS

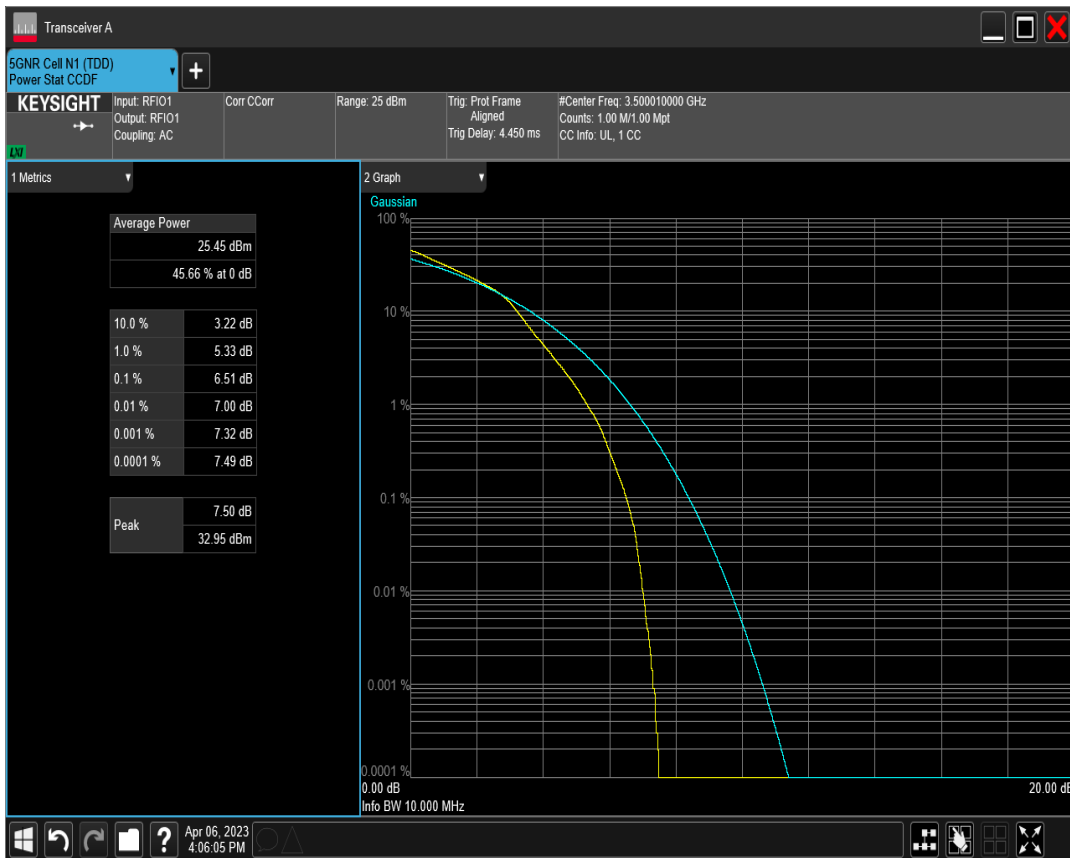
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=10MHz Channel=633334 RB=24@0



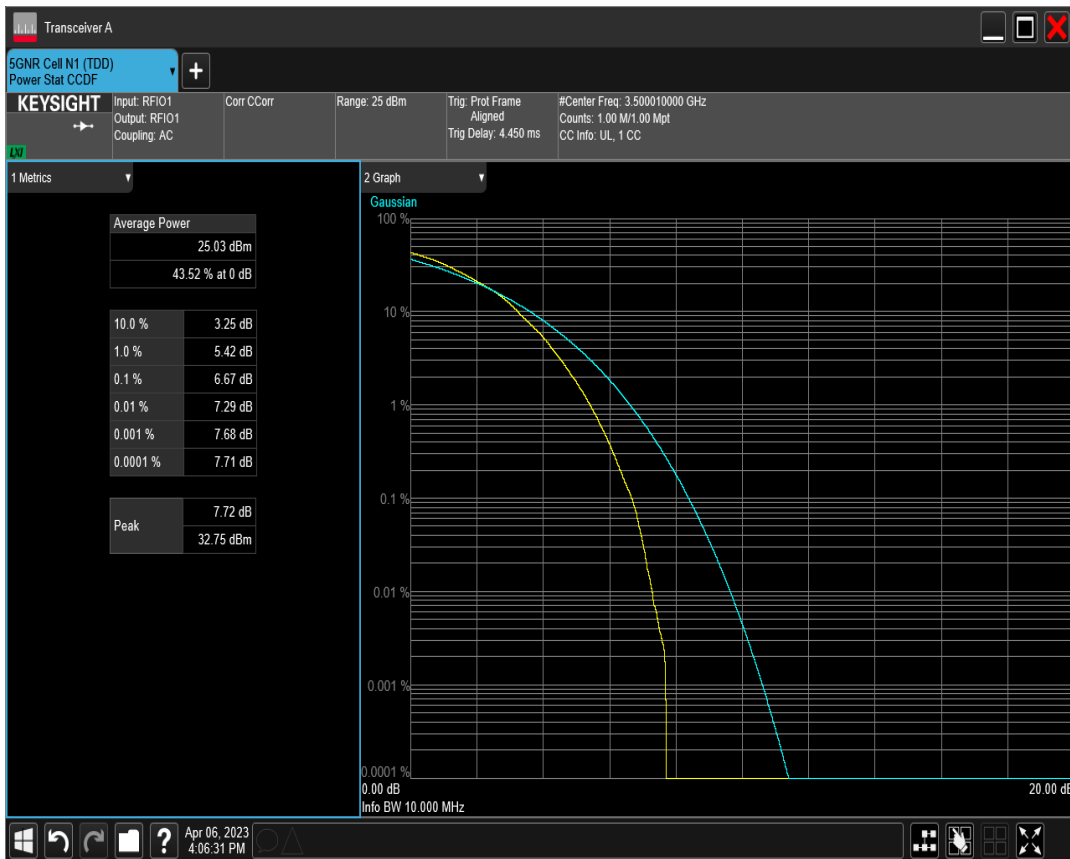
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=10MHz Channel=633334 RB=24@0



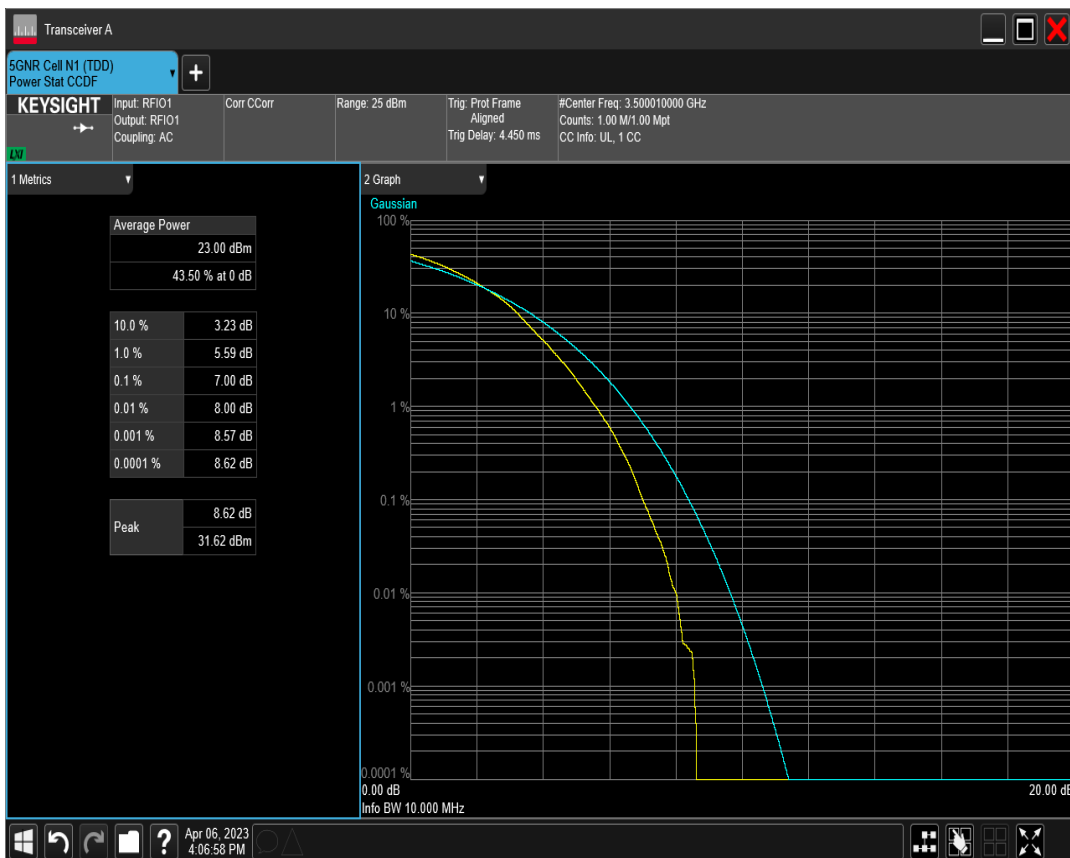
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=10MHz Channel=633334 RB=24 @0



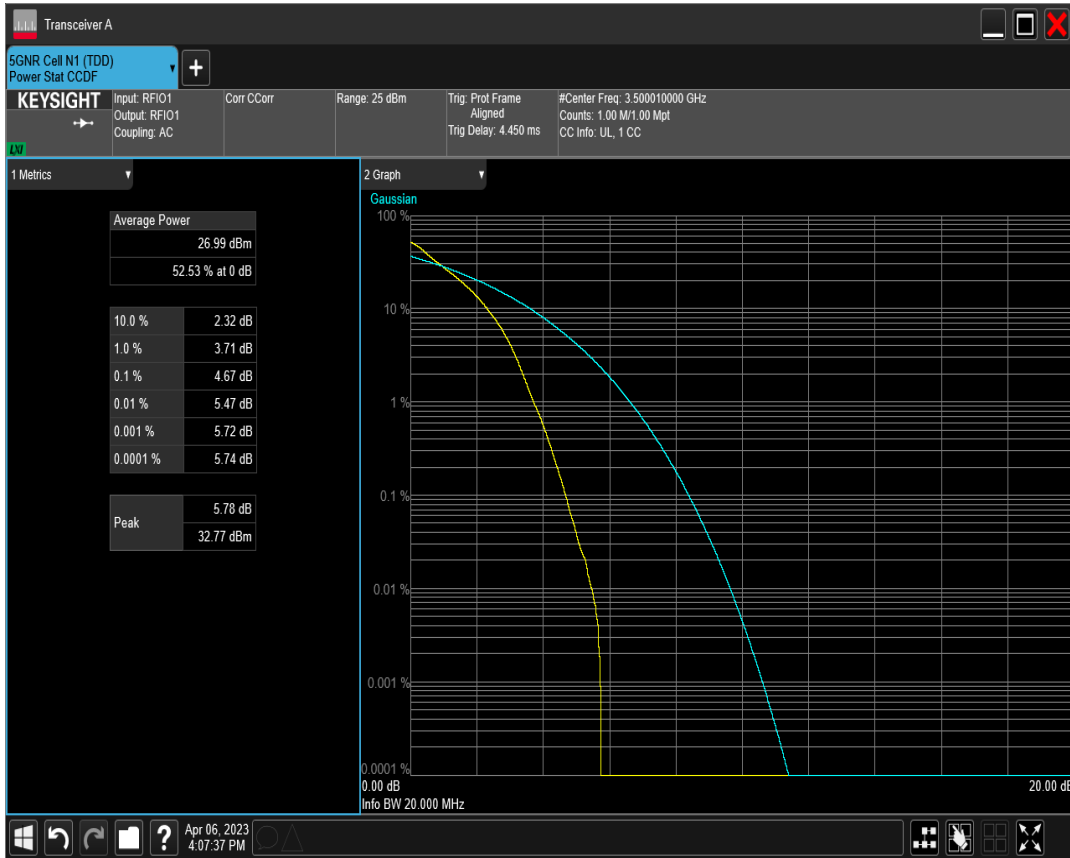
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=10MHz Channel=633334 RB=24 @0



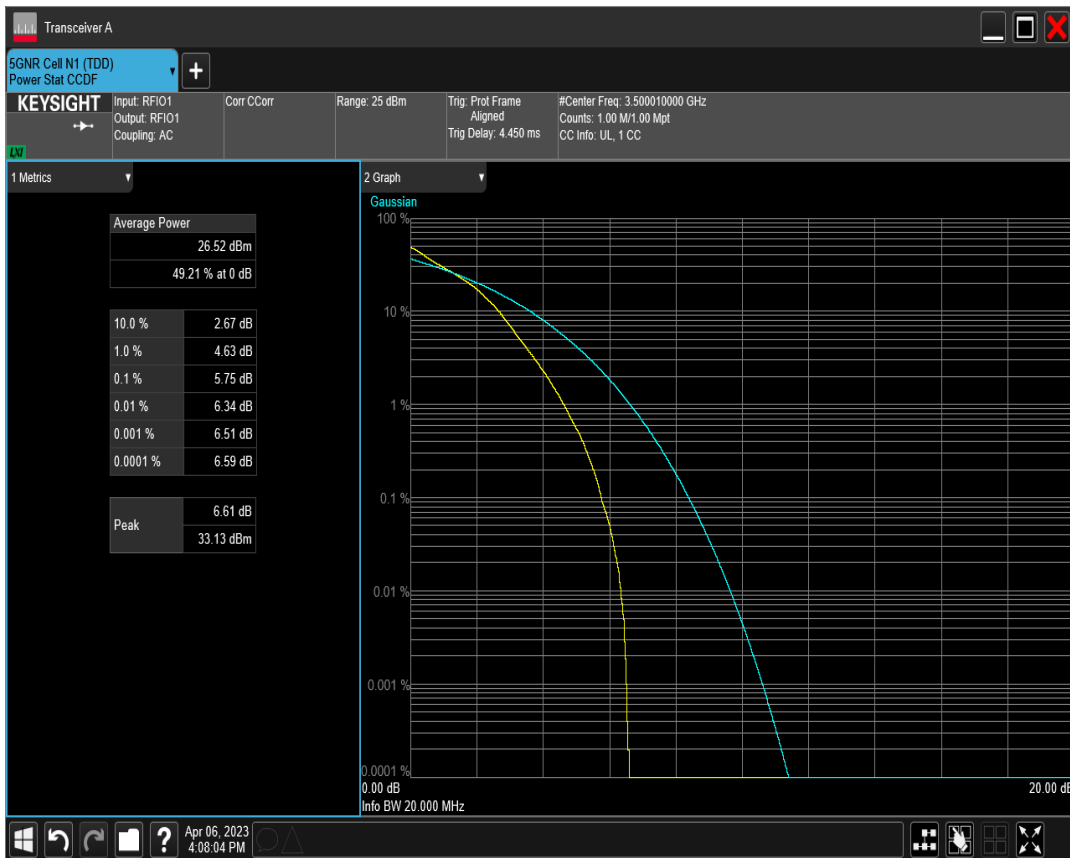
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=10MHz Channel=633334 RB=24@0



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

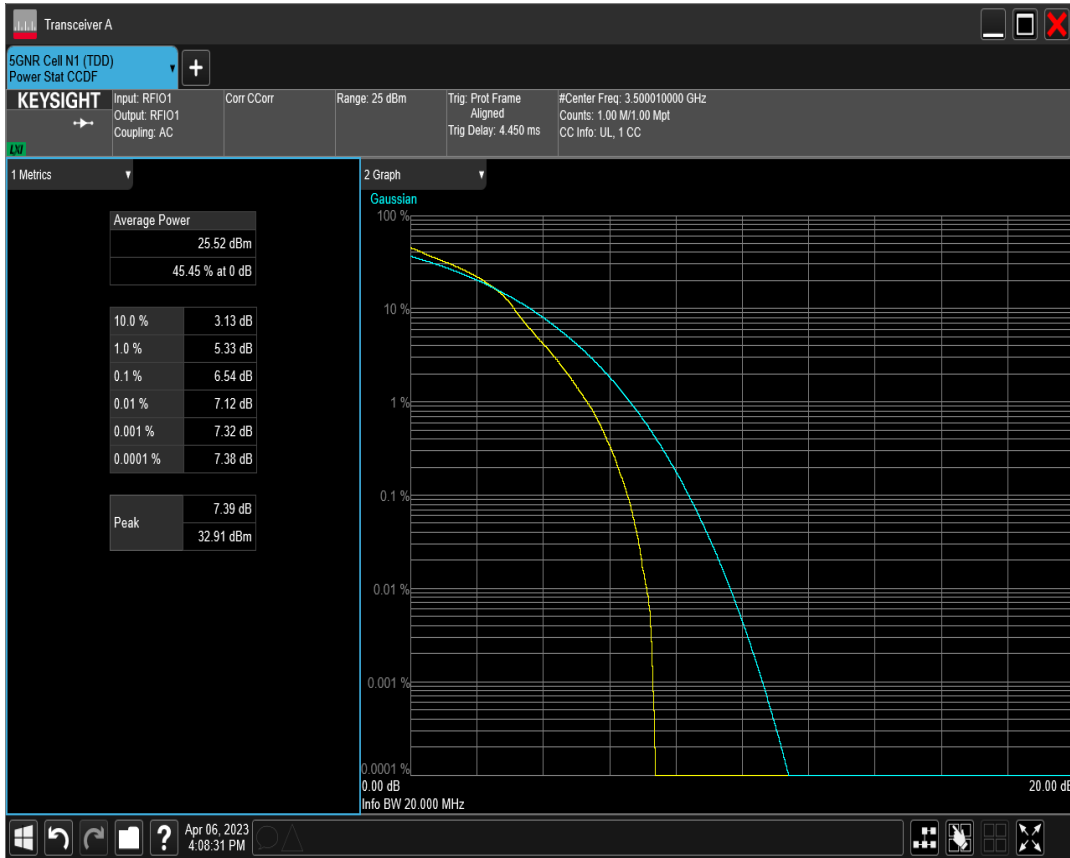


n77(3450-3550) SCS=30kHz DFT\_QPSK BW=15MHz Channel=633334 RB=36@0

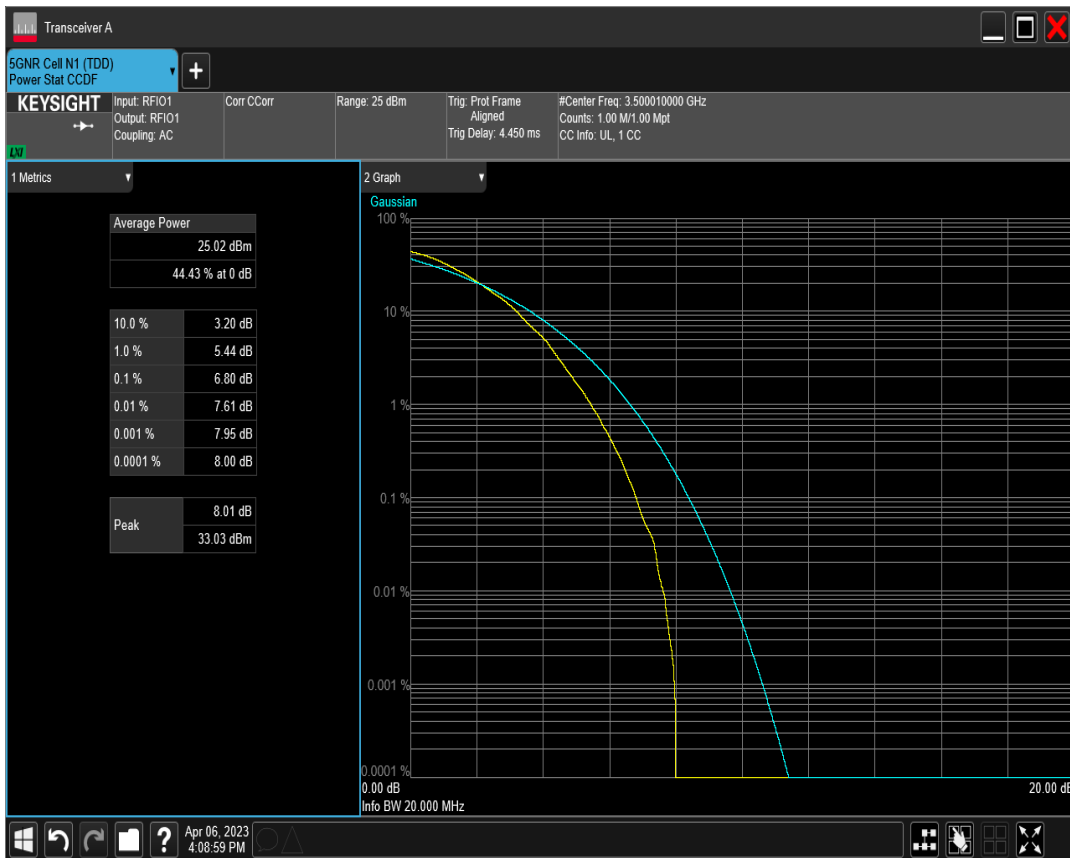


n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=15MHz Channel=633334 RB=36@0

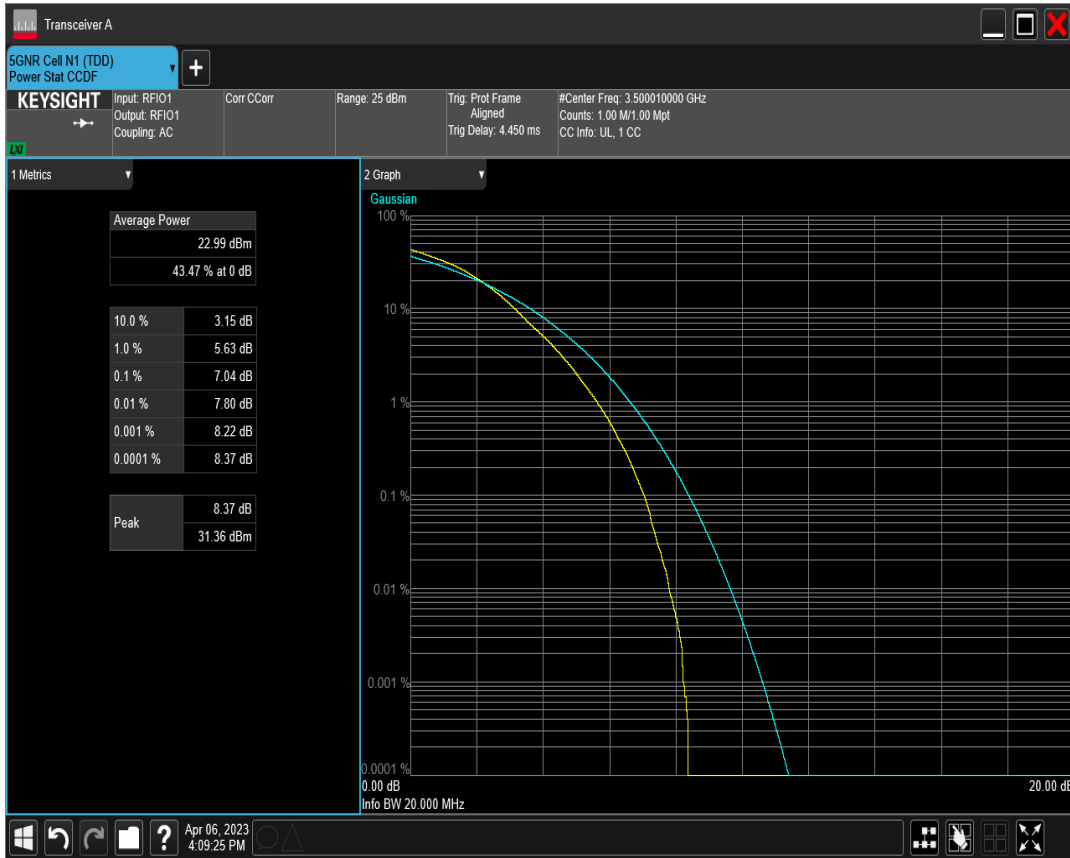




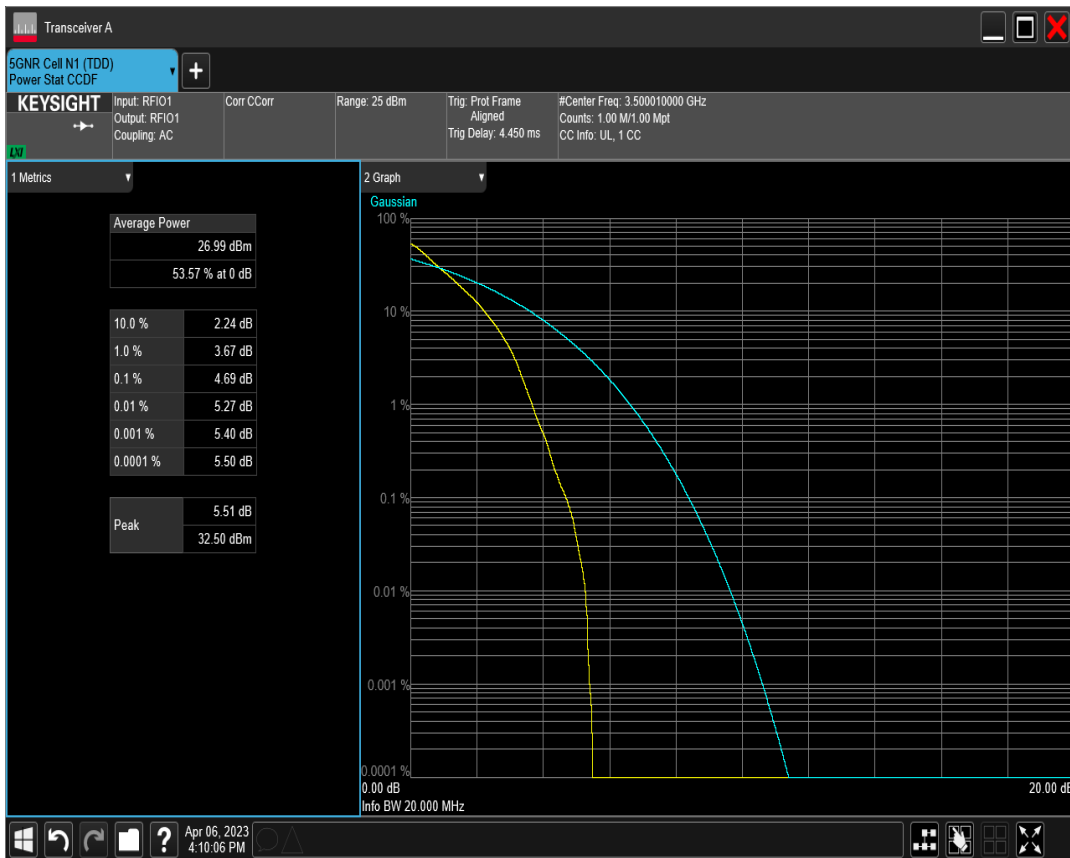
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=15MHz Channel=633334 RB=36@0



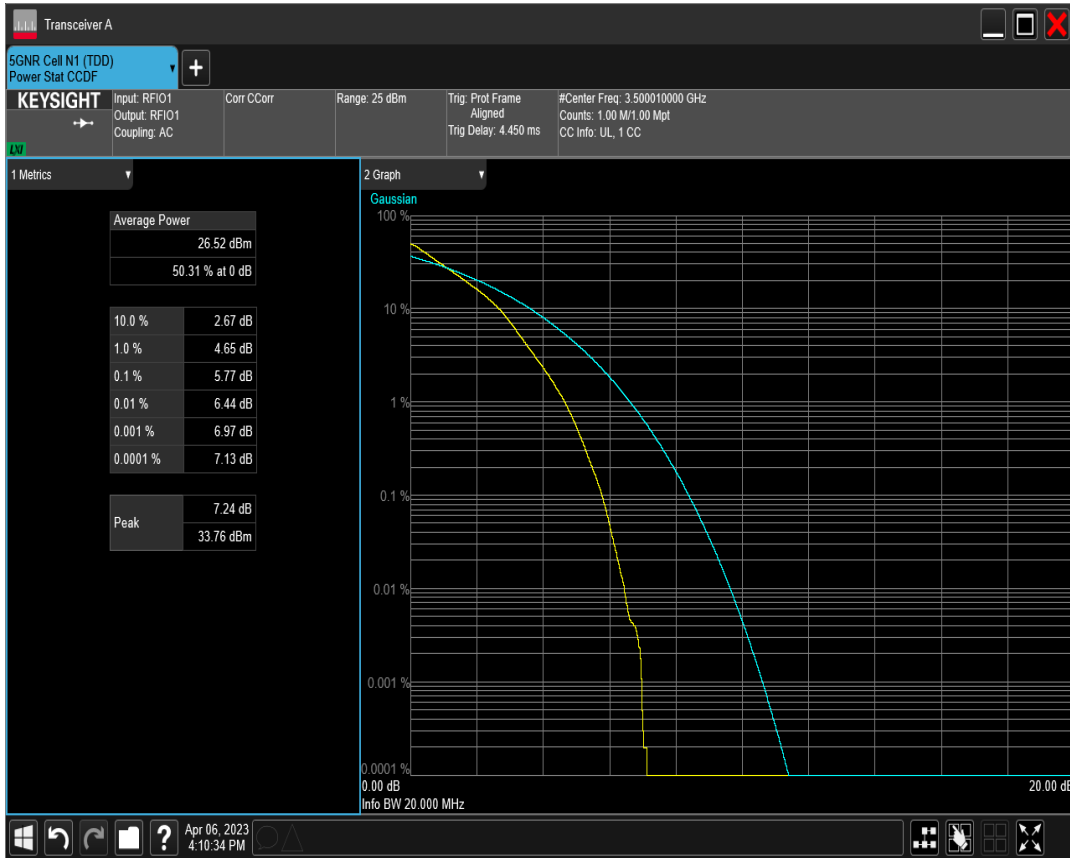
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=15MHz Channel=633334 RB=36@0



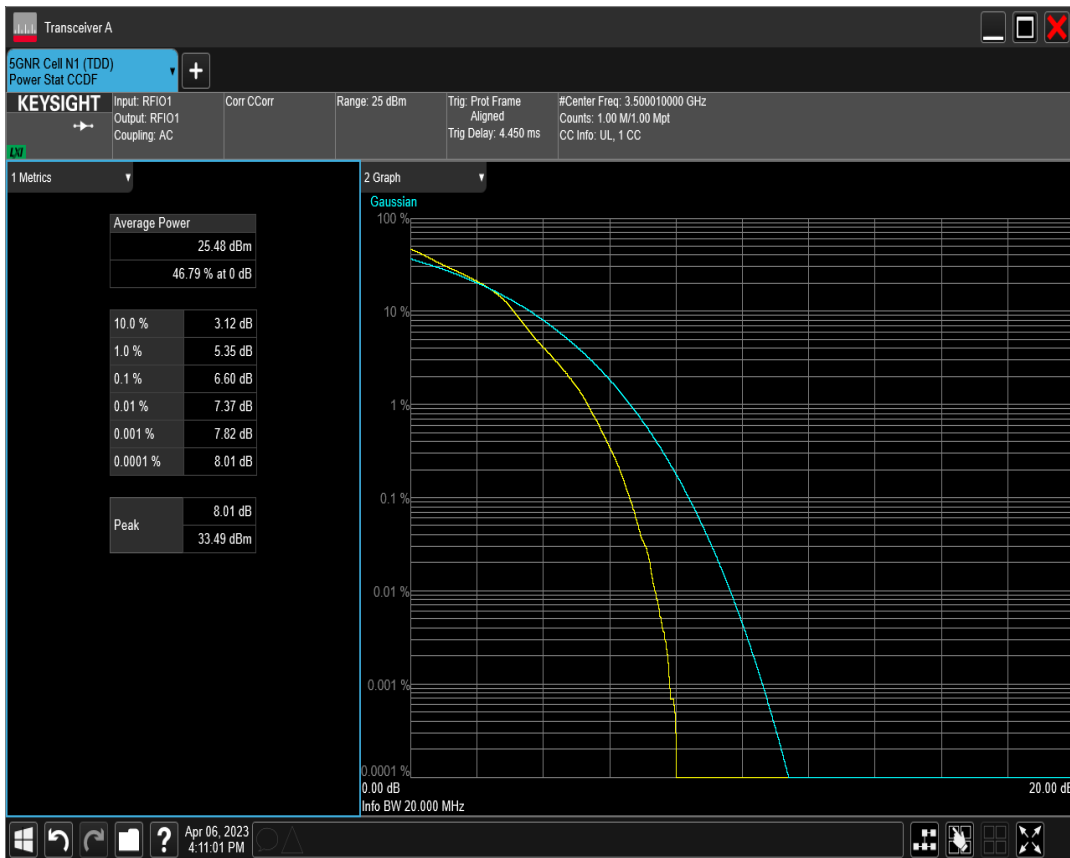
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=20MHz Channel=633334 RB=50@0



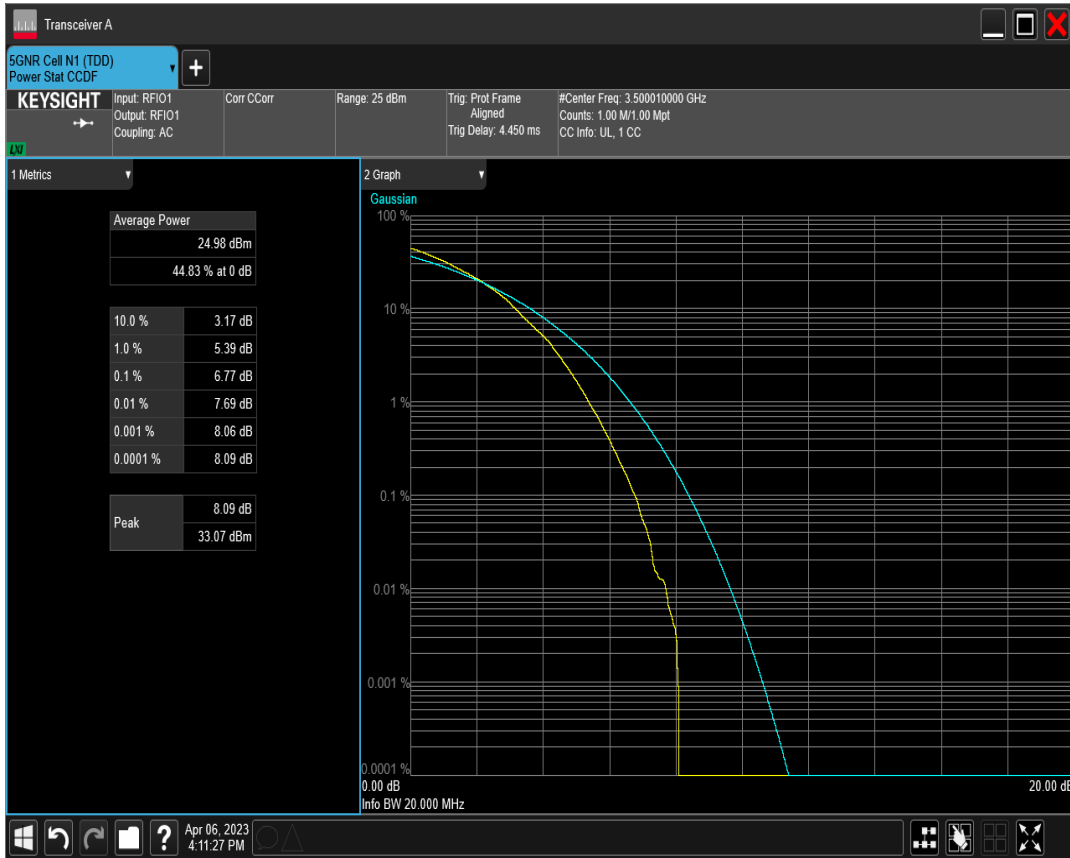
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=20MHz Channel=633334 RB=50@0



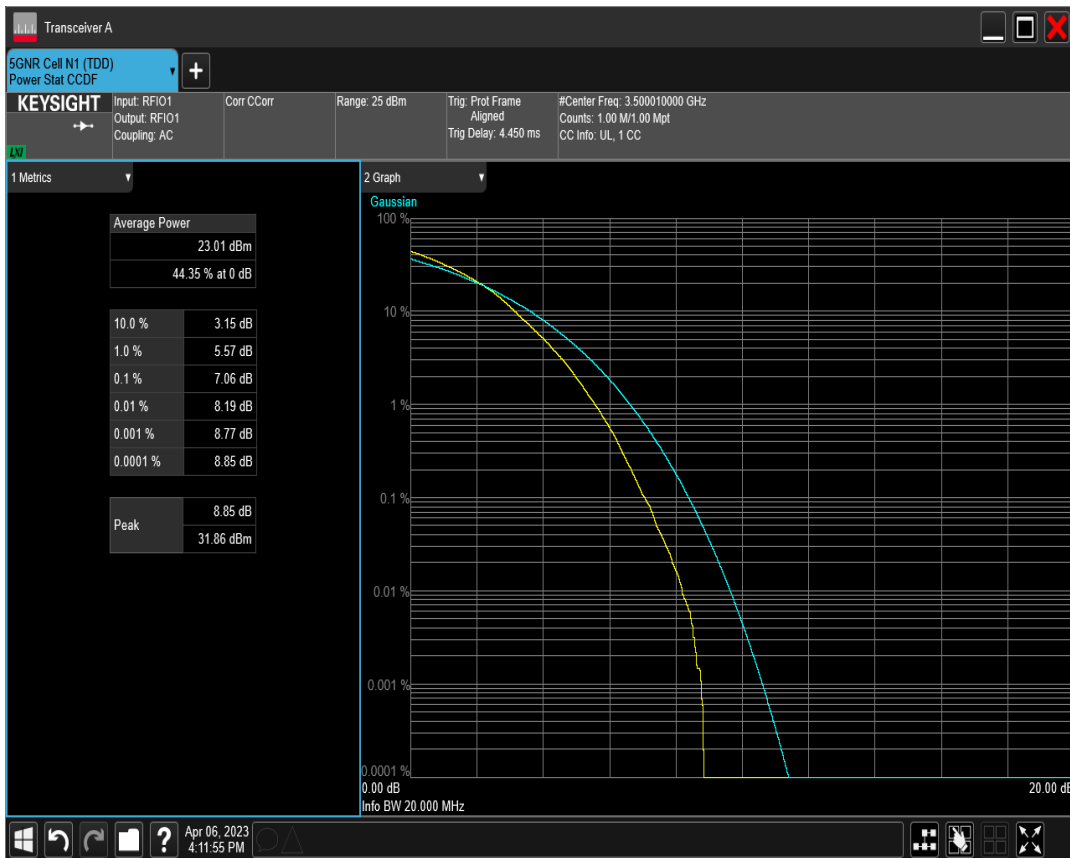
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=20MHz Channel=633334 RB=50@0



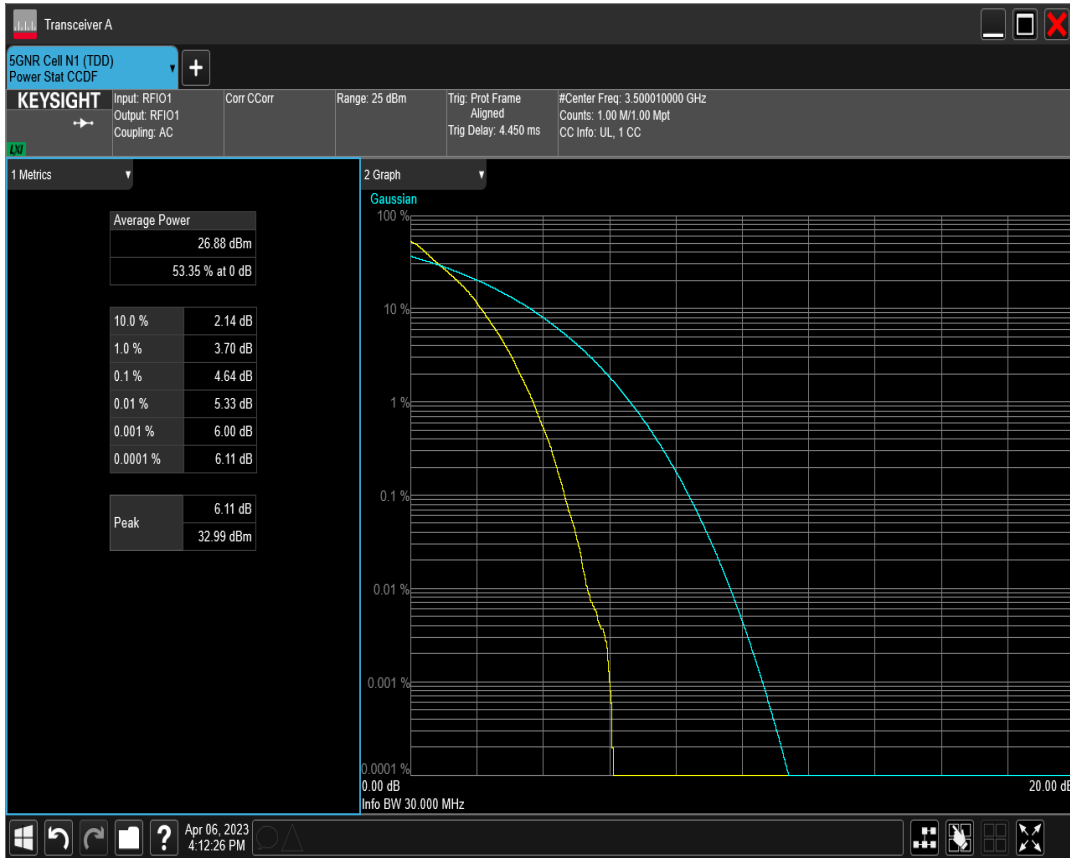
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=20MHz Channel=633334 RB=50@0



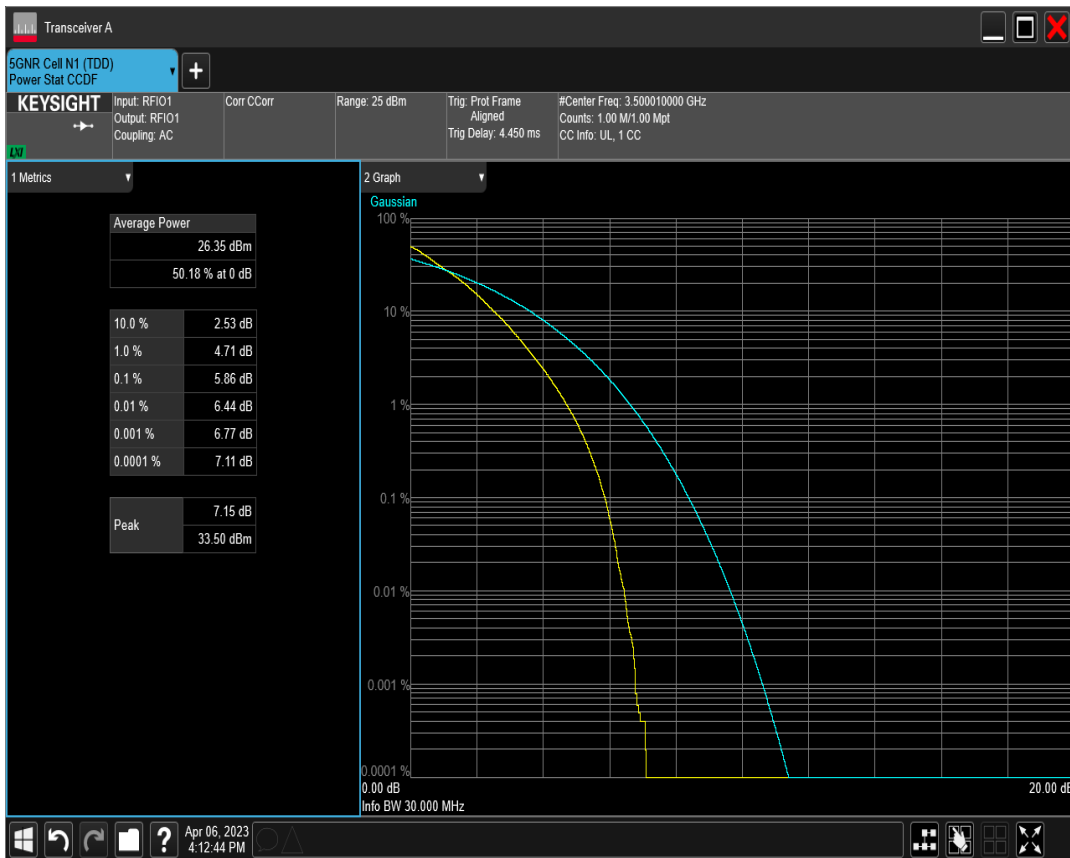
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=20MHz Channel=633334 RB=50@0



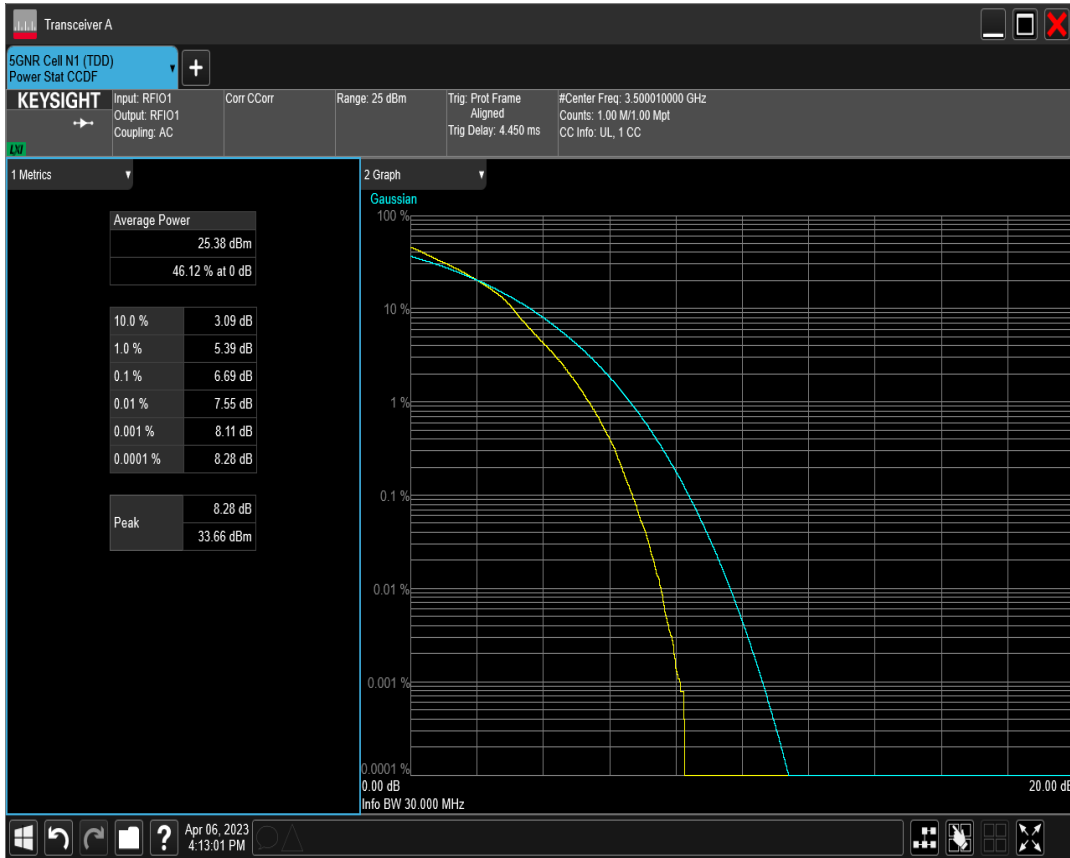
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=30MHz Channel=633334 RB=75@0



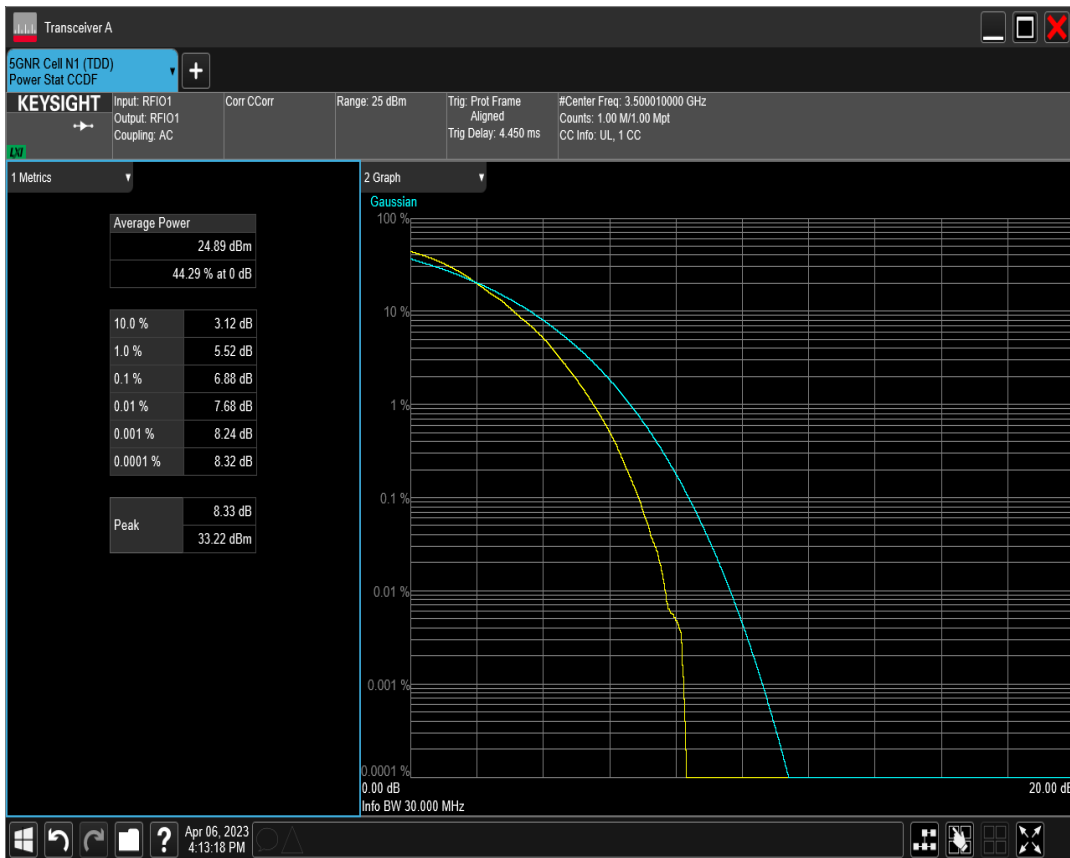
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=30MHz Channel=633334 RB=75@0



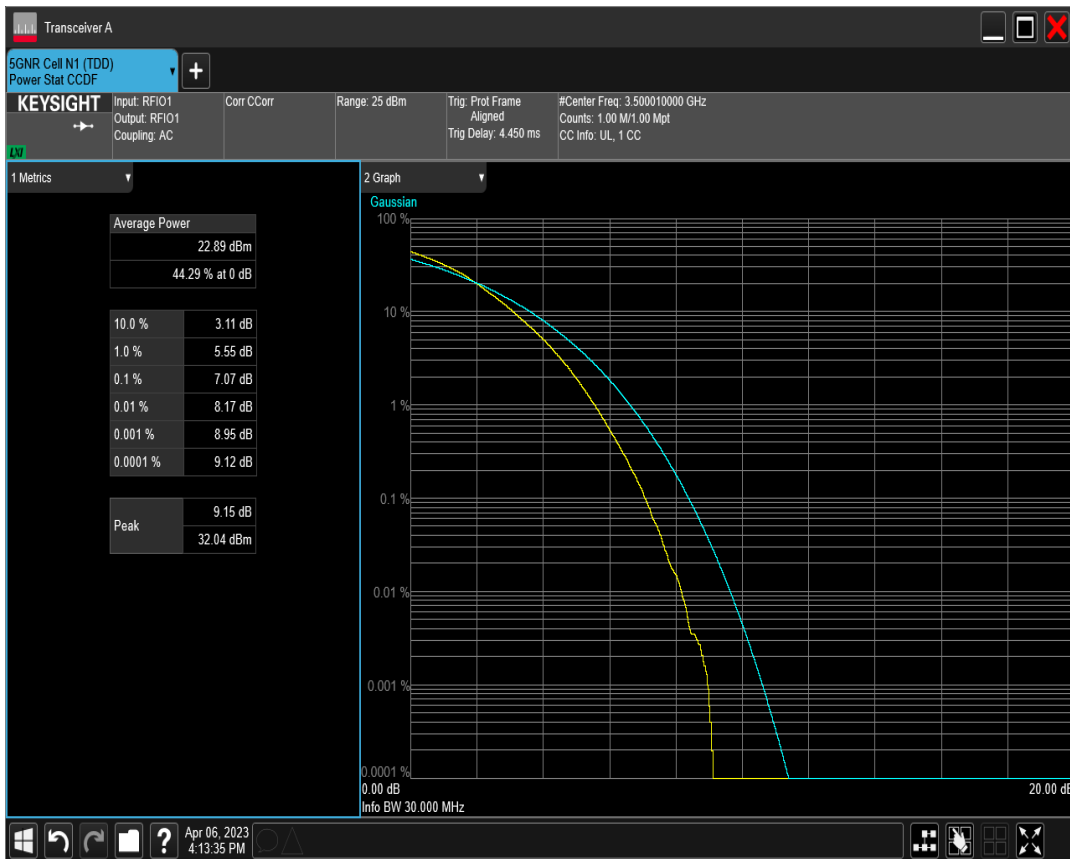
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=30MHz Channel=633334 RB=75@0



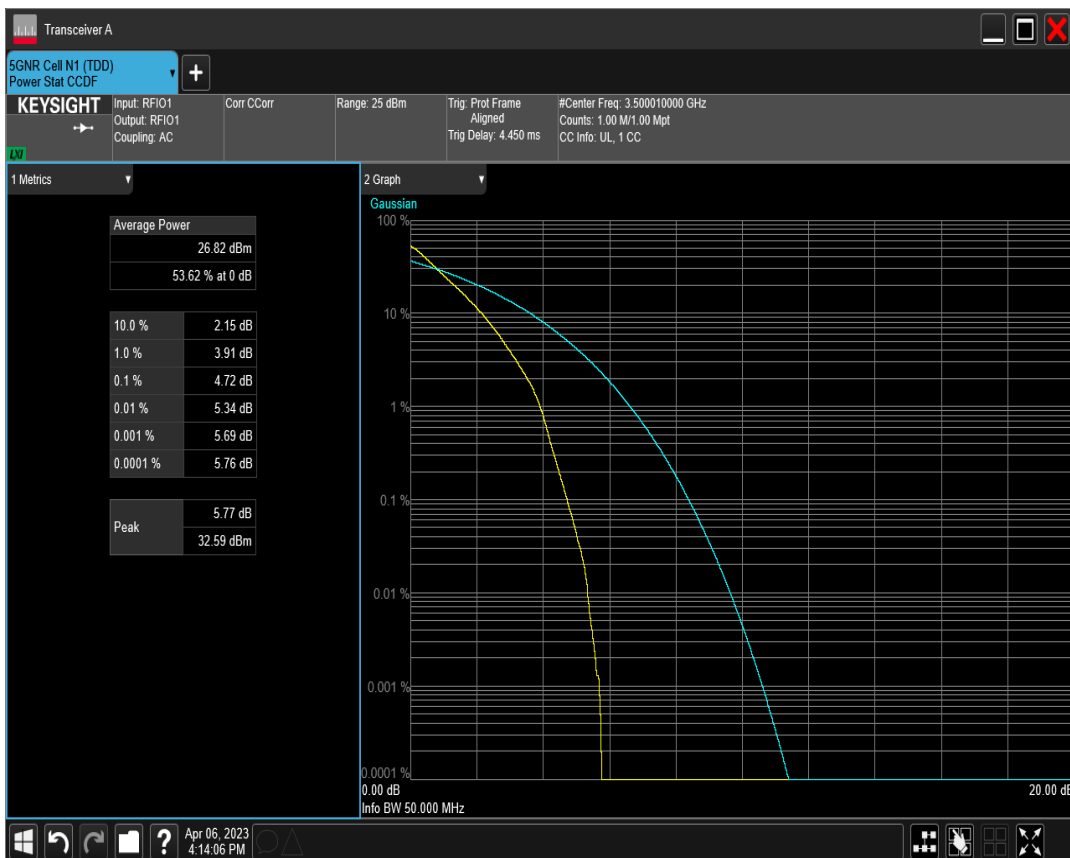
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=30MHz Channel=633334 RB=75@0



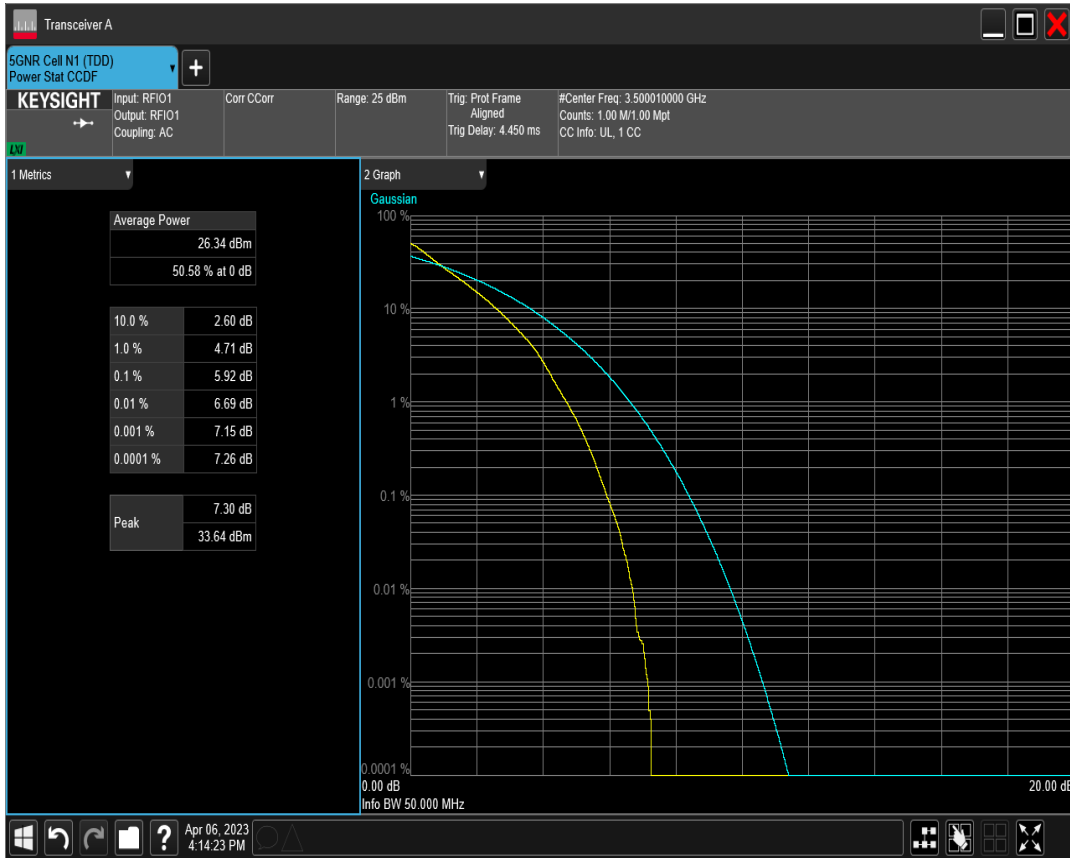
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=30MHz Channel=633334 RB=75@0



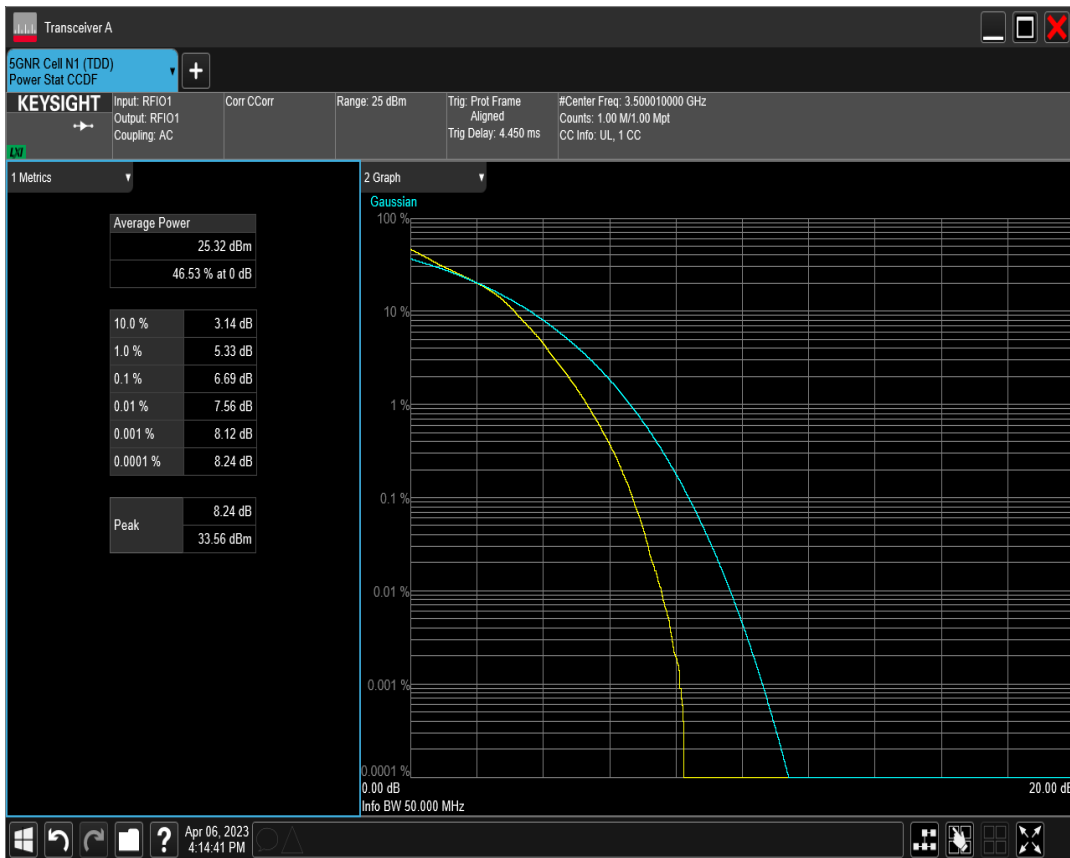
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=40MHz Channel=633334 RB=100@0



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

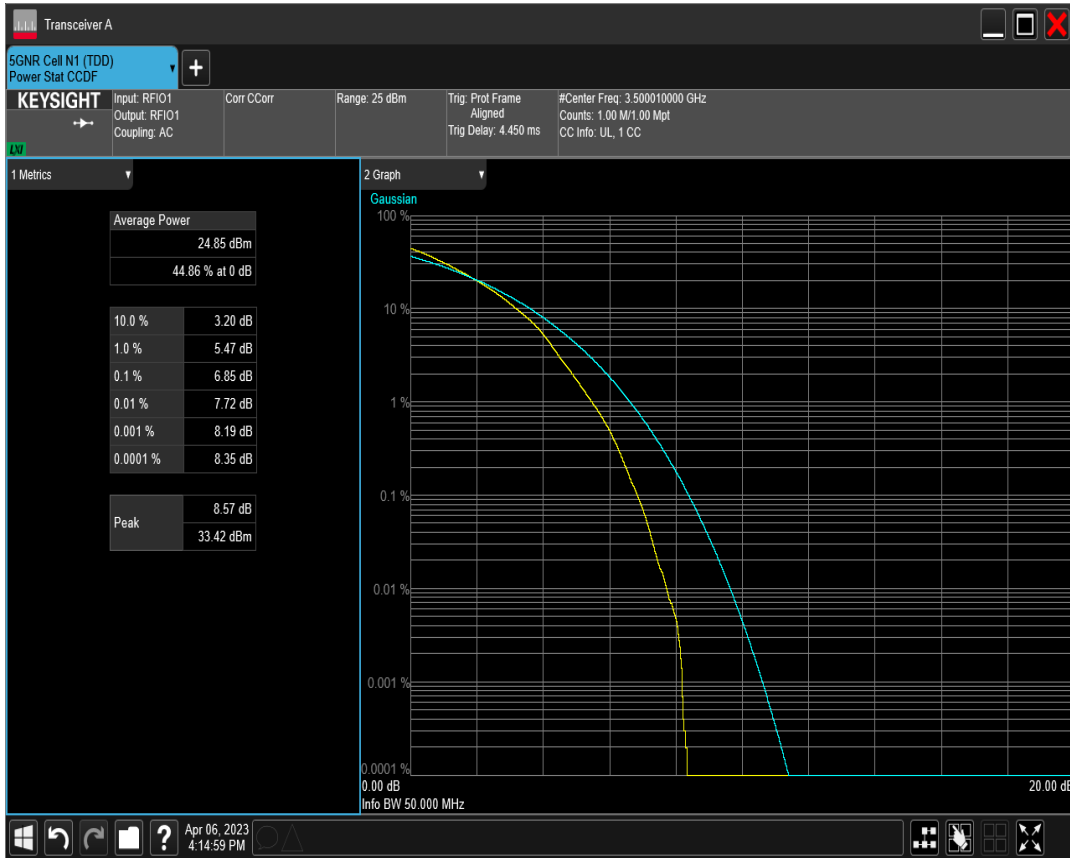


n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=40MHz Channel=633334 RB=100@0

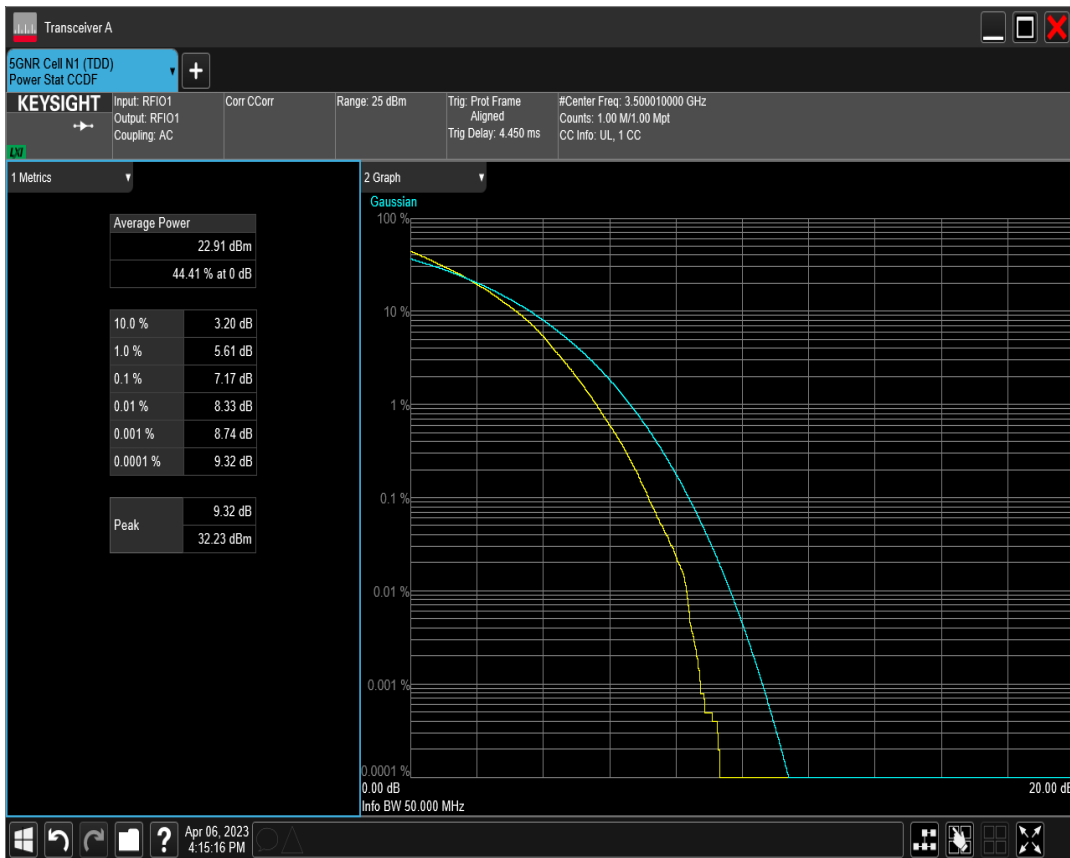


n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=40MHz Channel=633334 RB=100@0

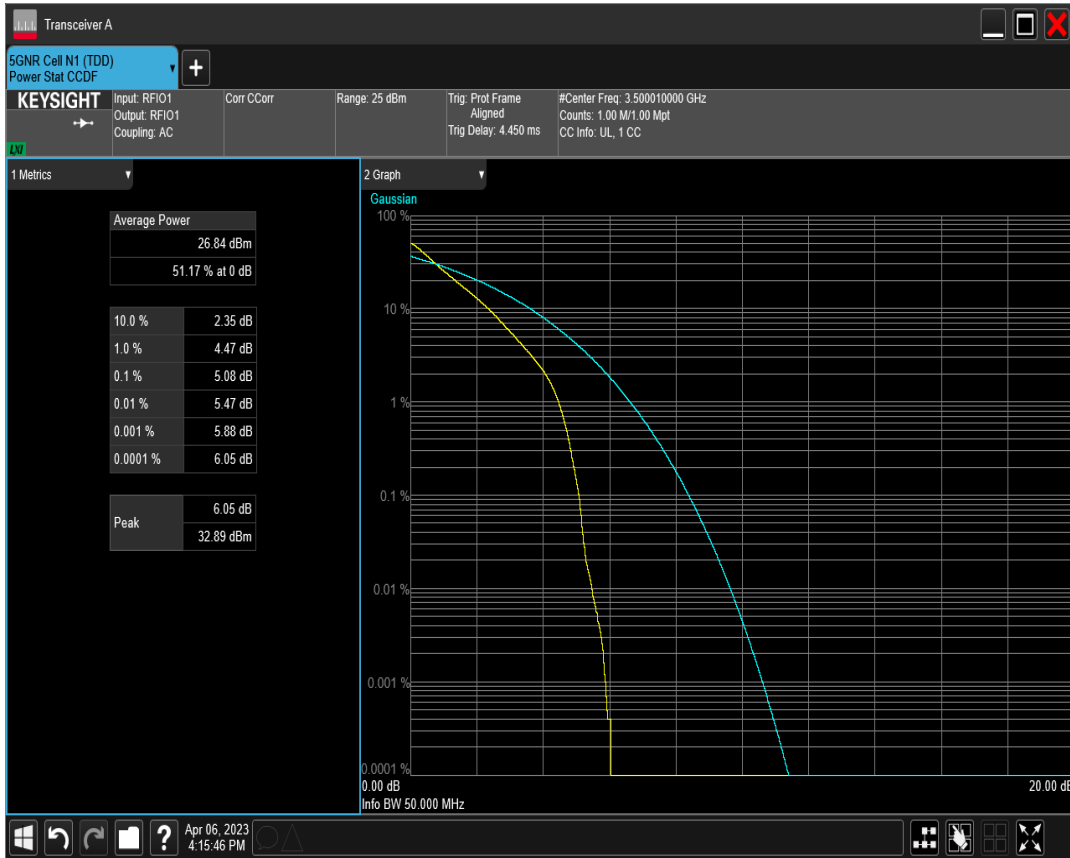




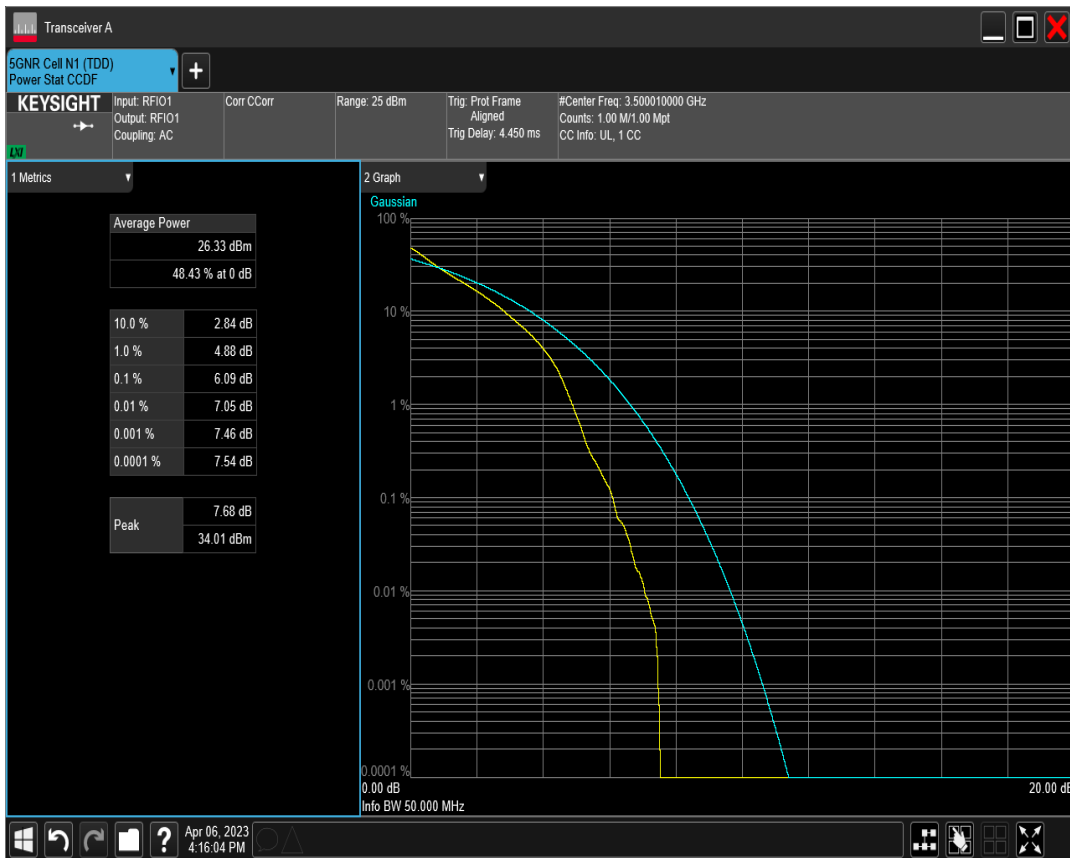
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=40MHz Channel=633334 RB=100@0



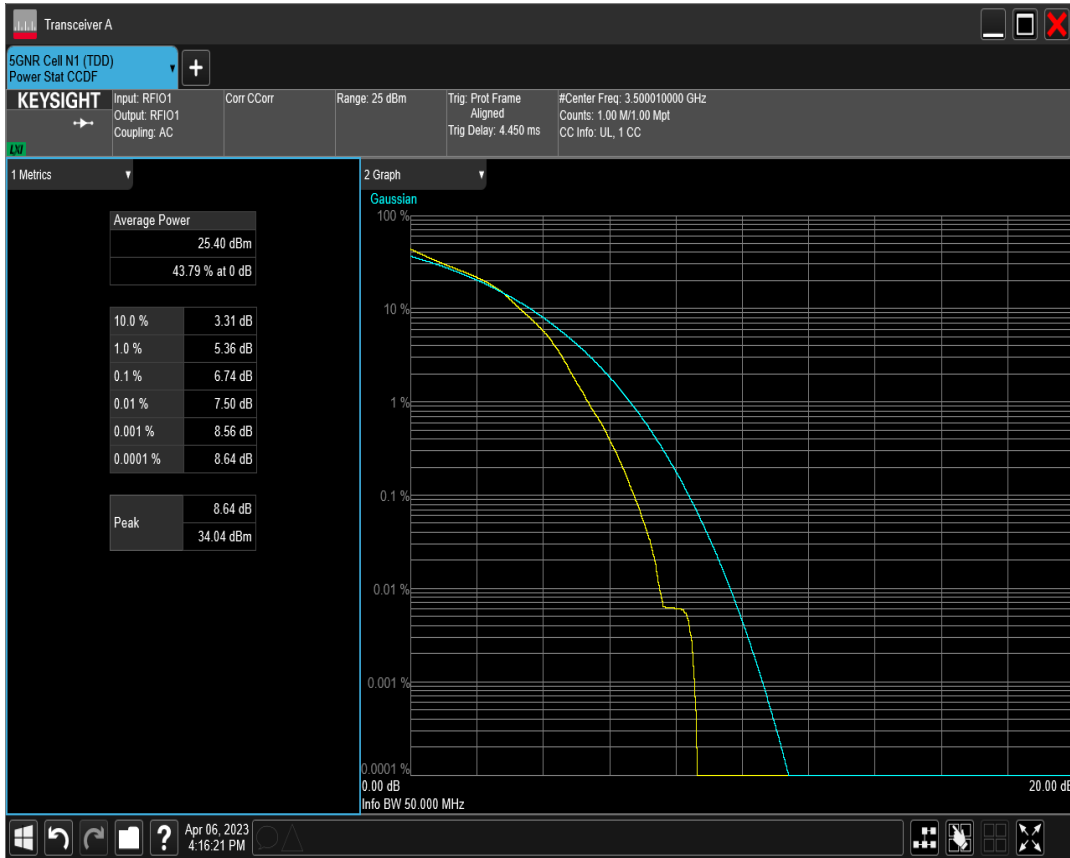
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=50MHz Channel=633334 RB=128@0



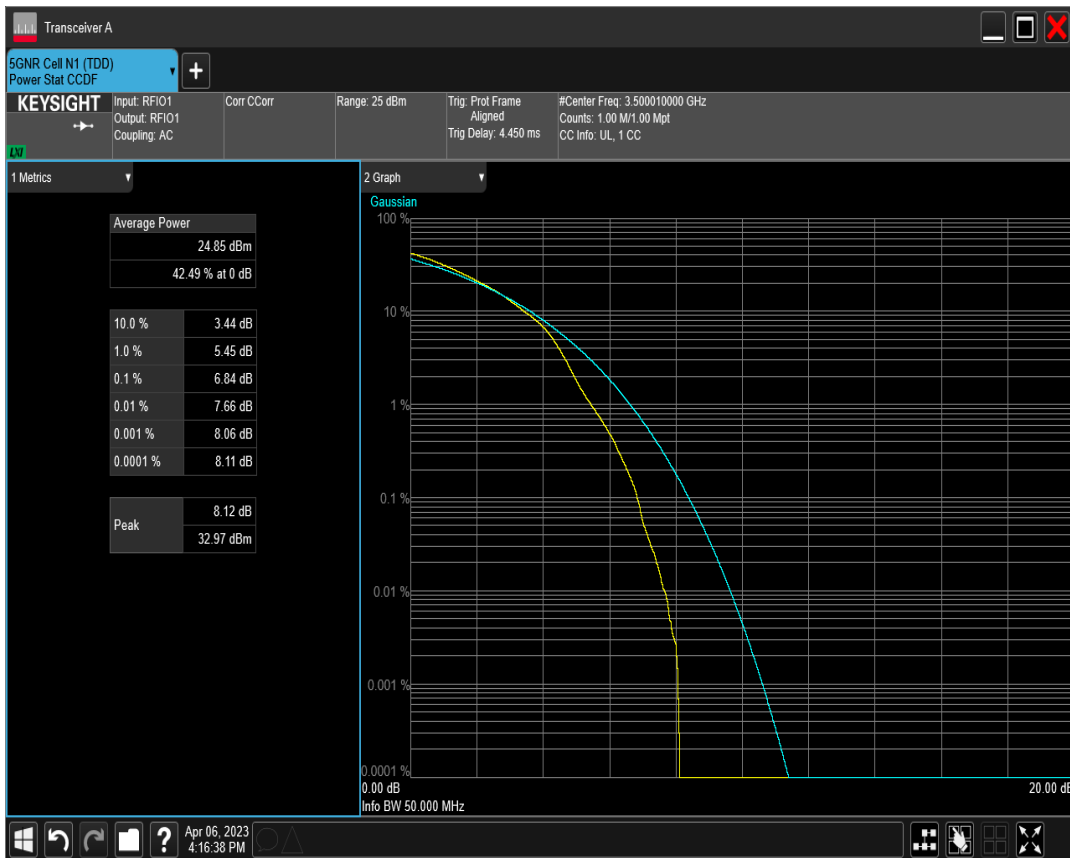
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=50MHz Channel=633334 RB=128@0



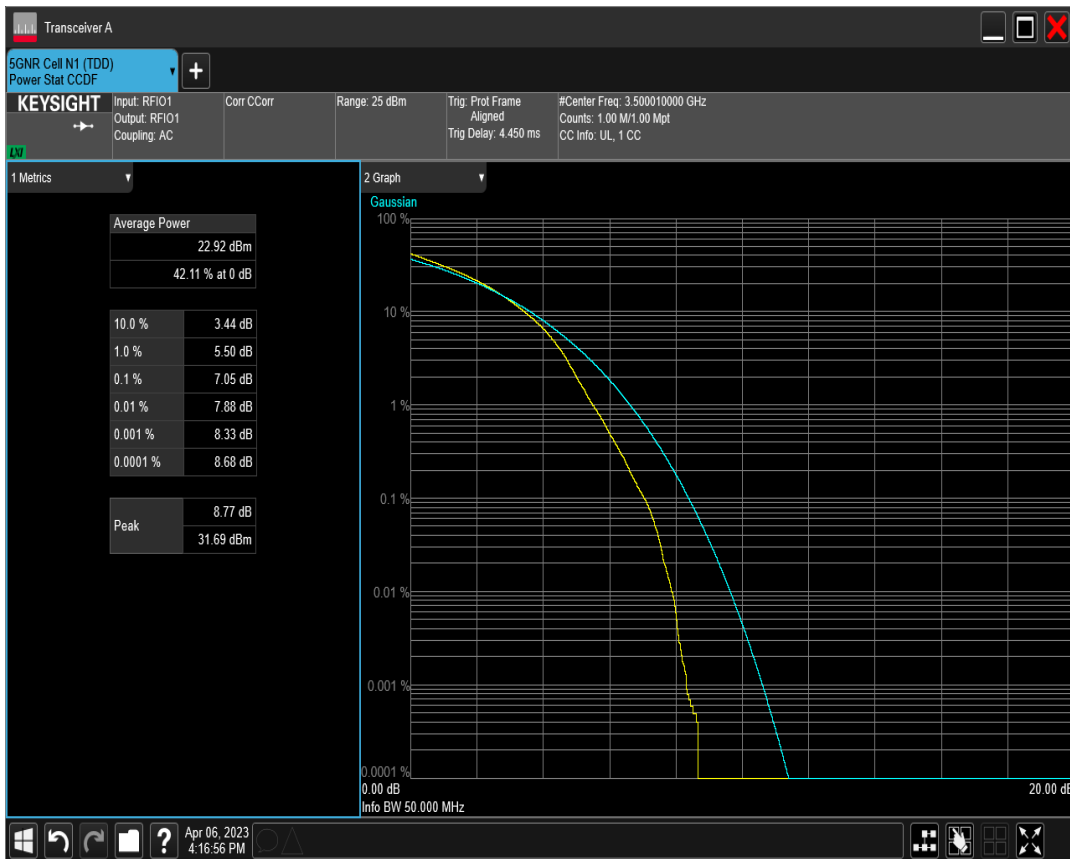
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=50MHz Channel=633334 RB=128@0



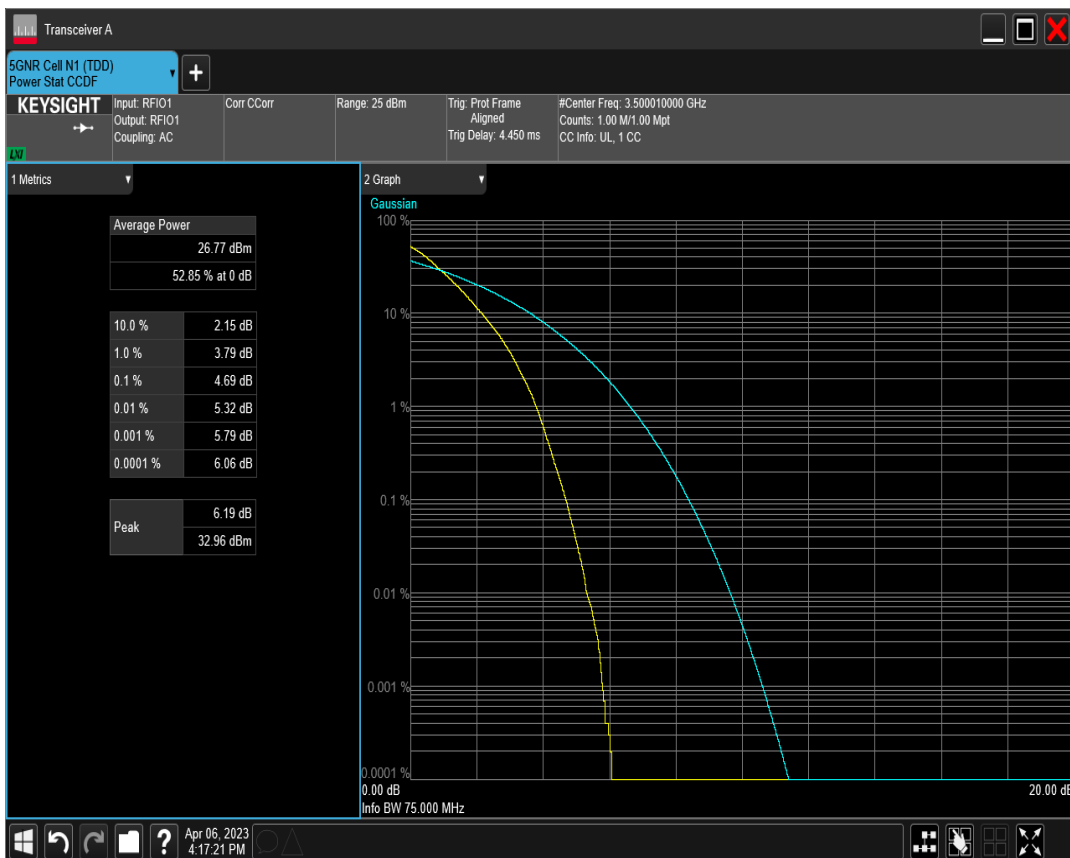
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=50MHz Channel=633334 RB=128@0



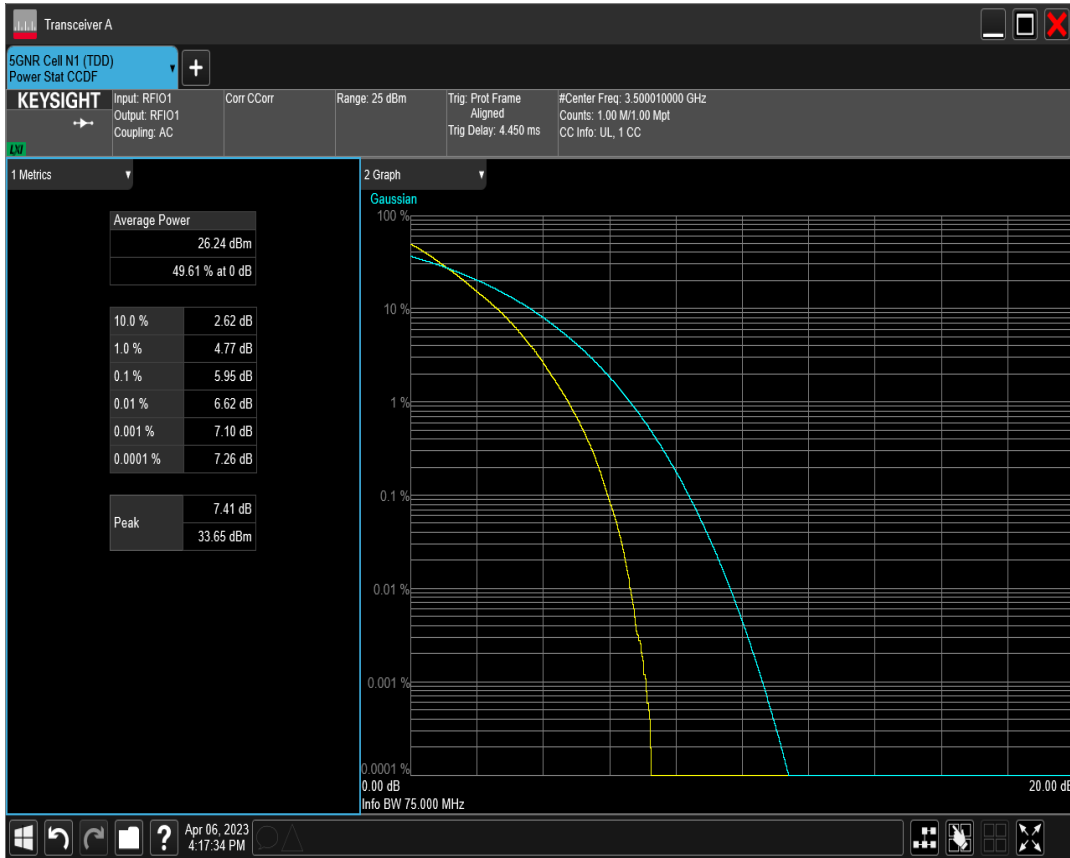
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=50MHz Channel=633334 RB=128@0



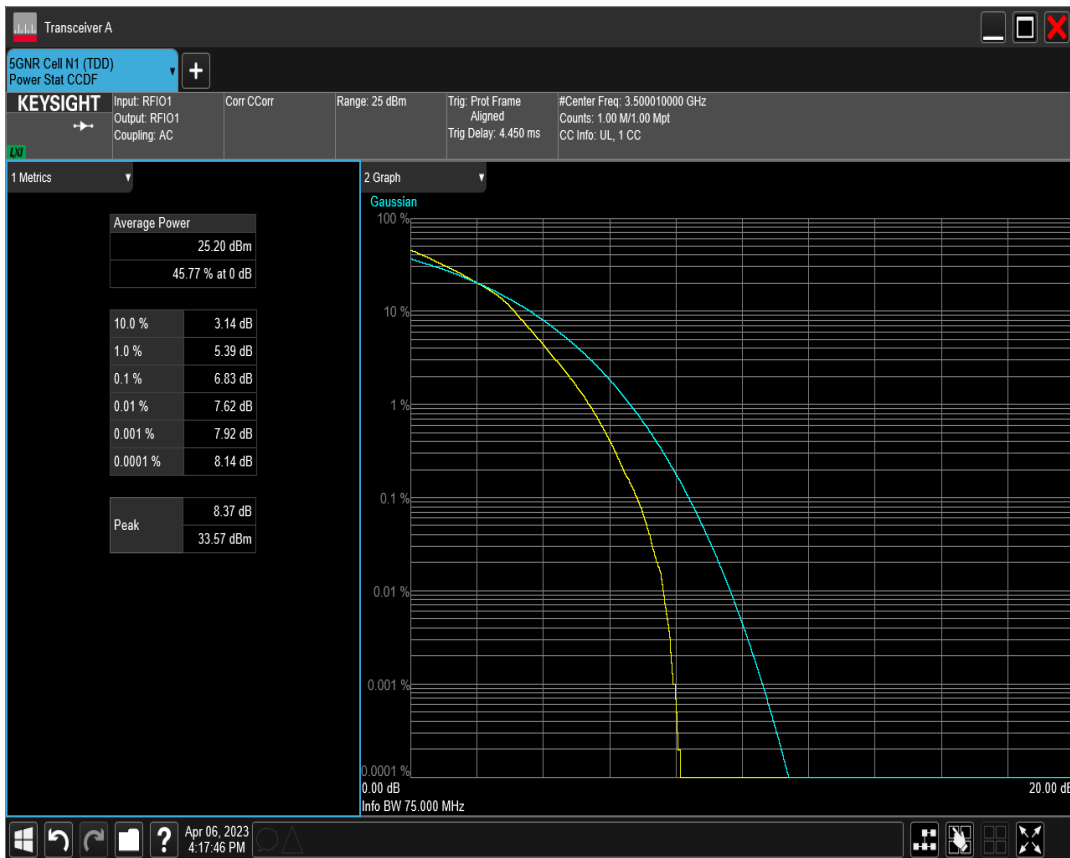
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=60MHz Channel=633334 RB=162@0



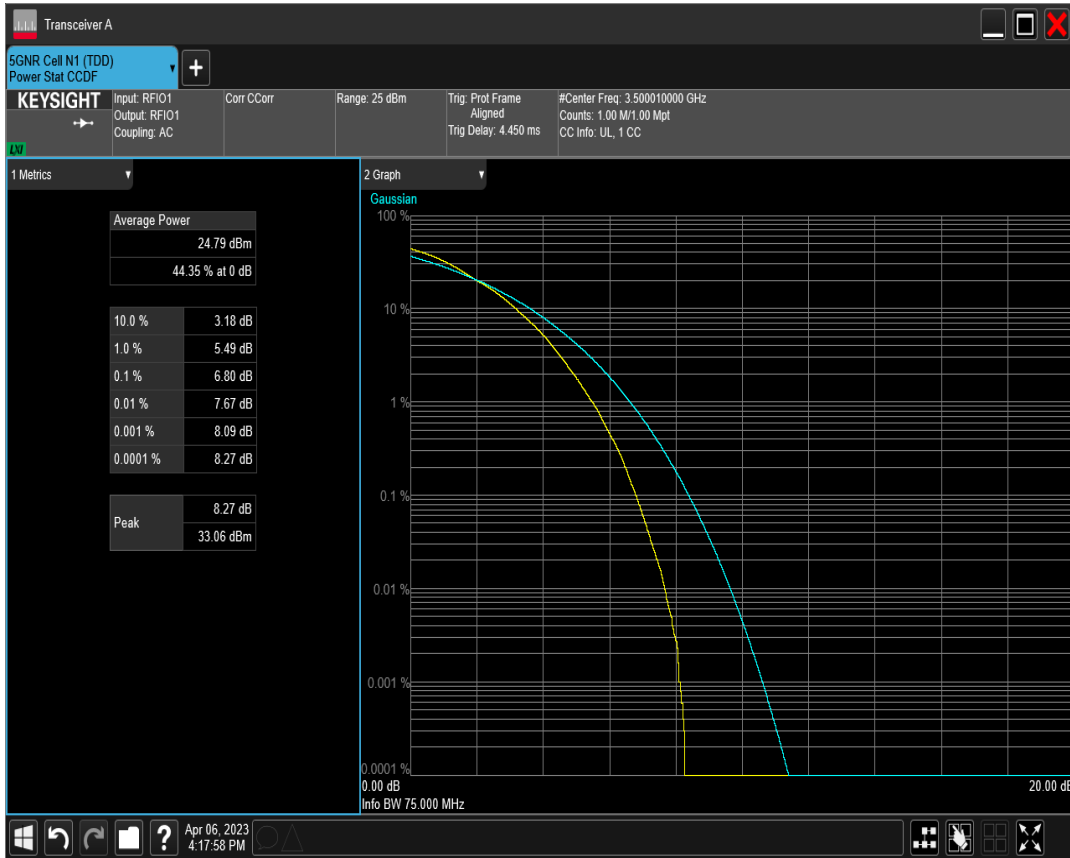
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=60MHz Channel=633334 RB=162@0



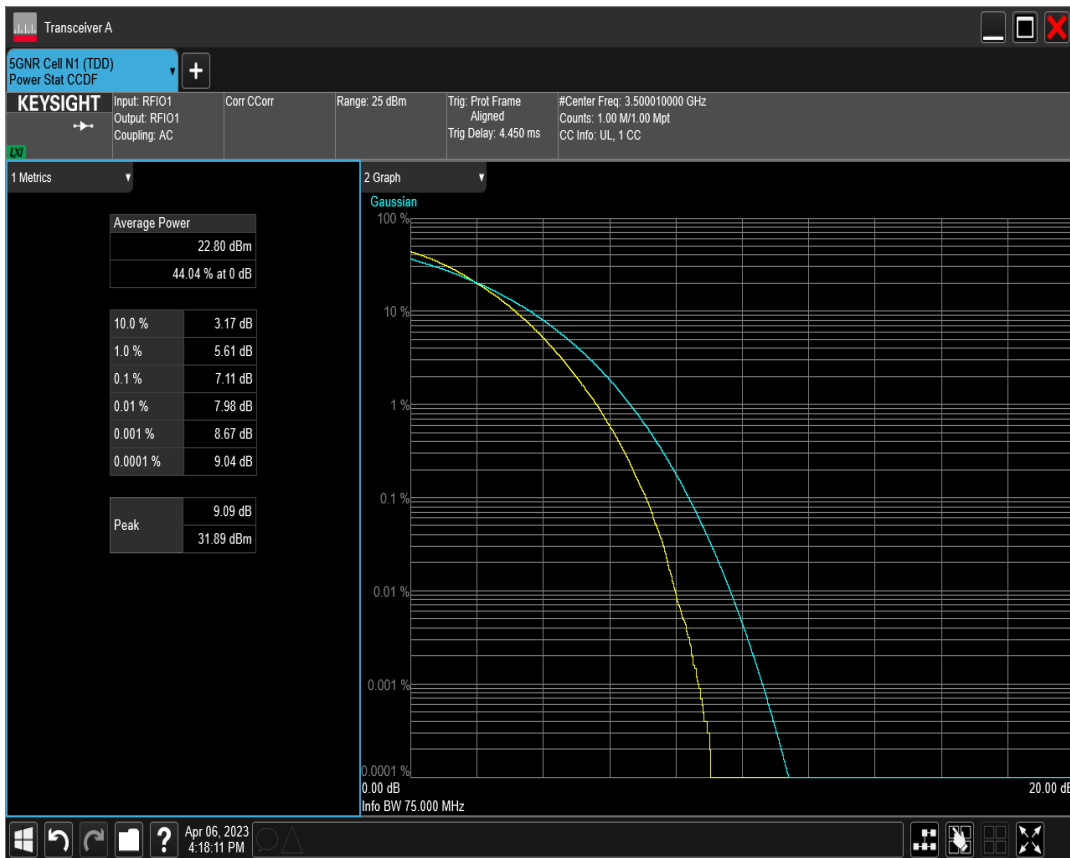
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=60MHz Channel=633334 RB=162@0



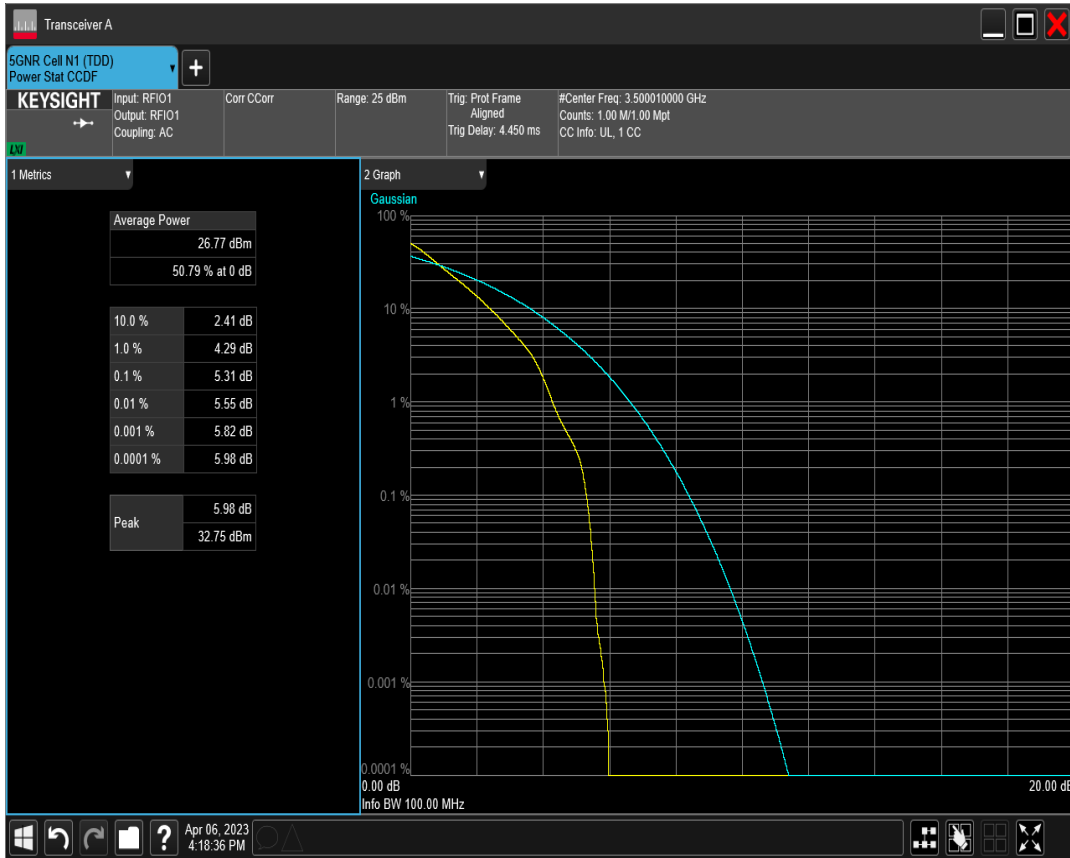
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=60MHz Channel=633334 RB=162@0



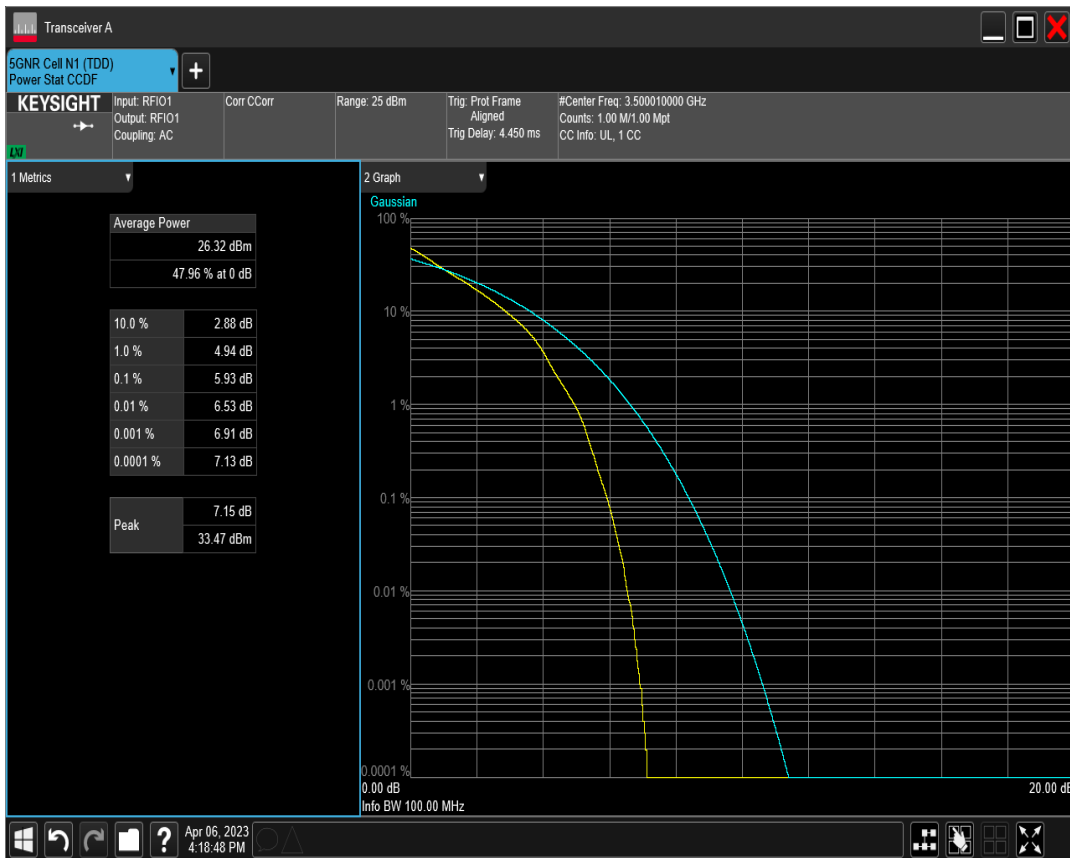
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=60MHz Channel=633334 RB=162@0



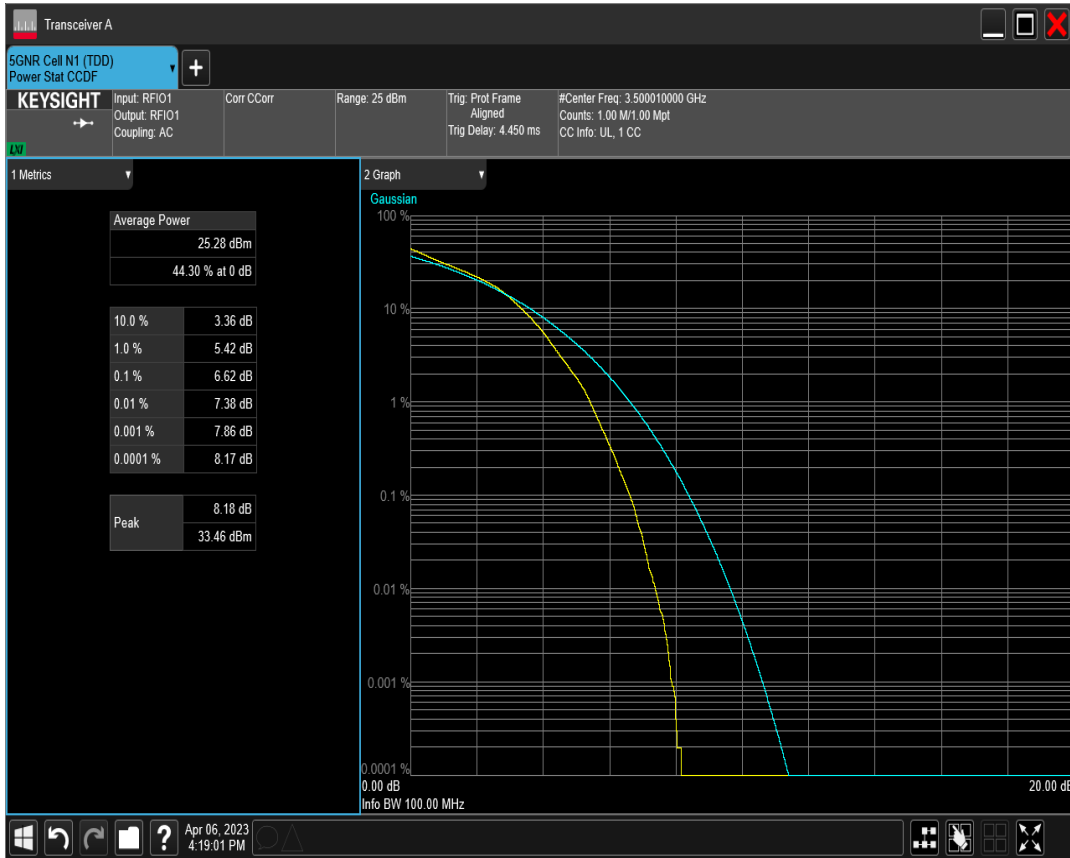
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=80MHz Channel=633334 RB=216@0



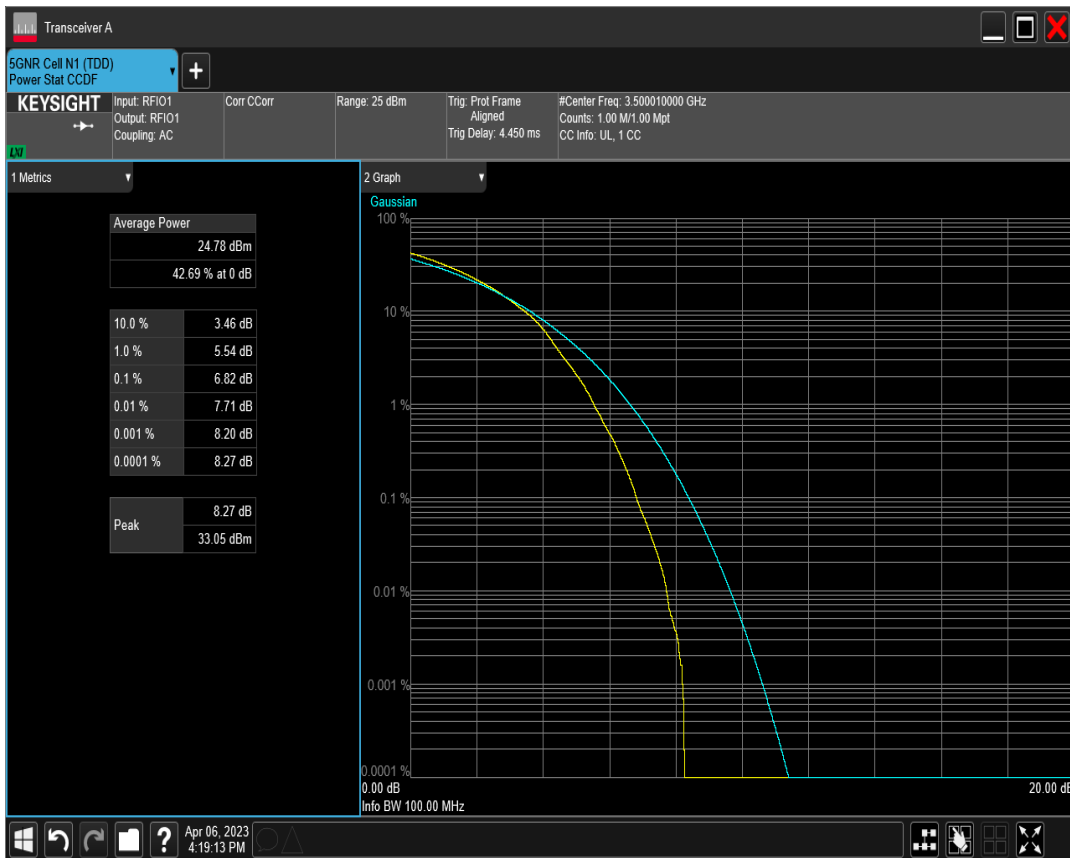
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=80MHz Channel=633334 RB=216@0



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

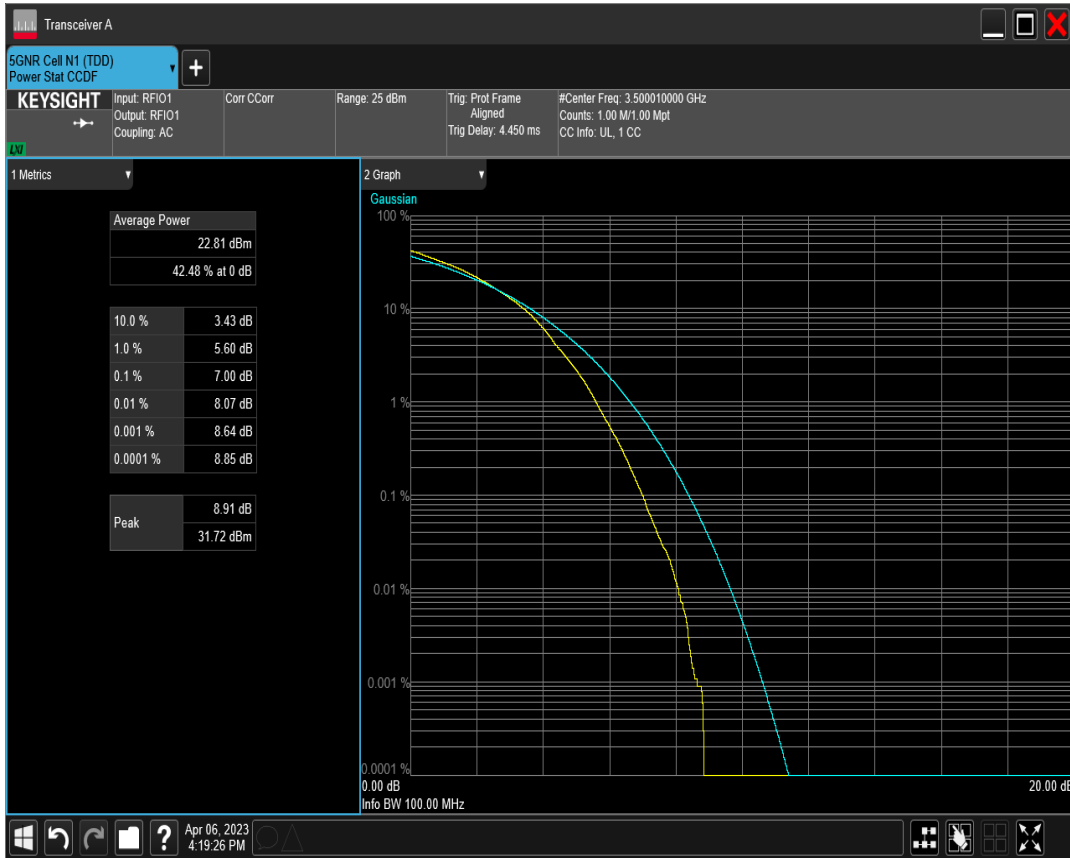


n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=80MHz Channel=633334 RB=216@0

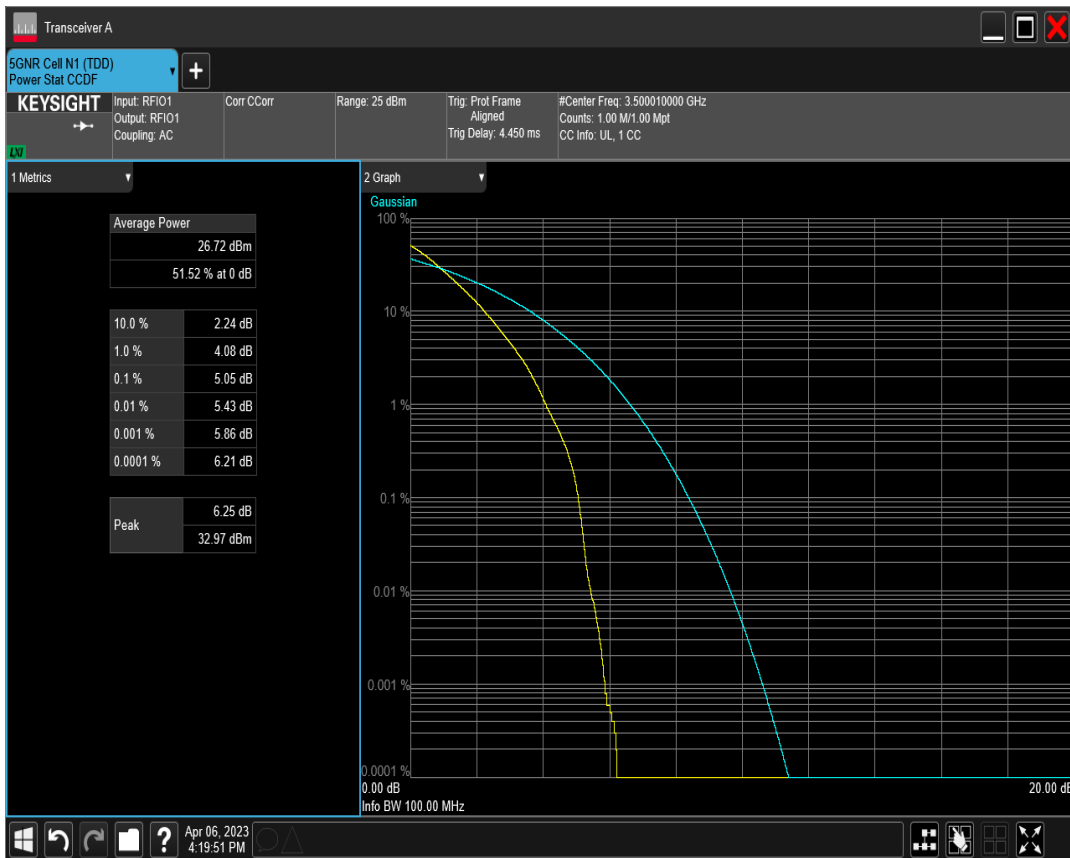


n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=80MHz Channel=633334 RB=216@0

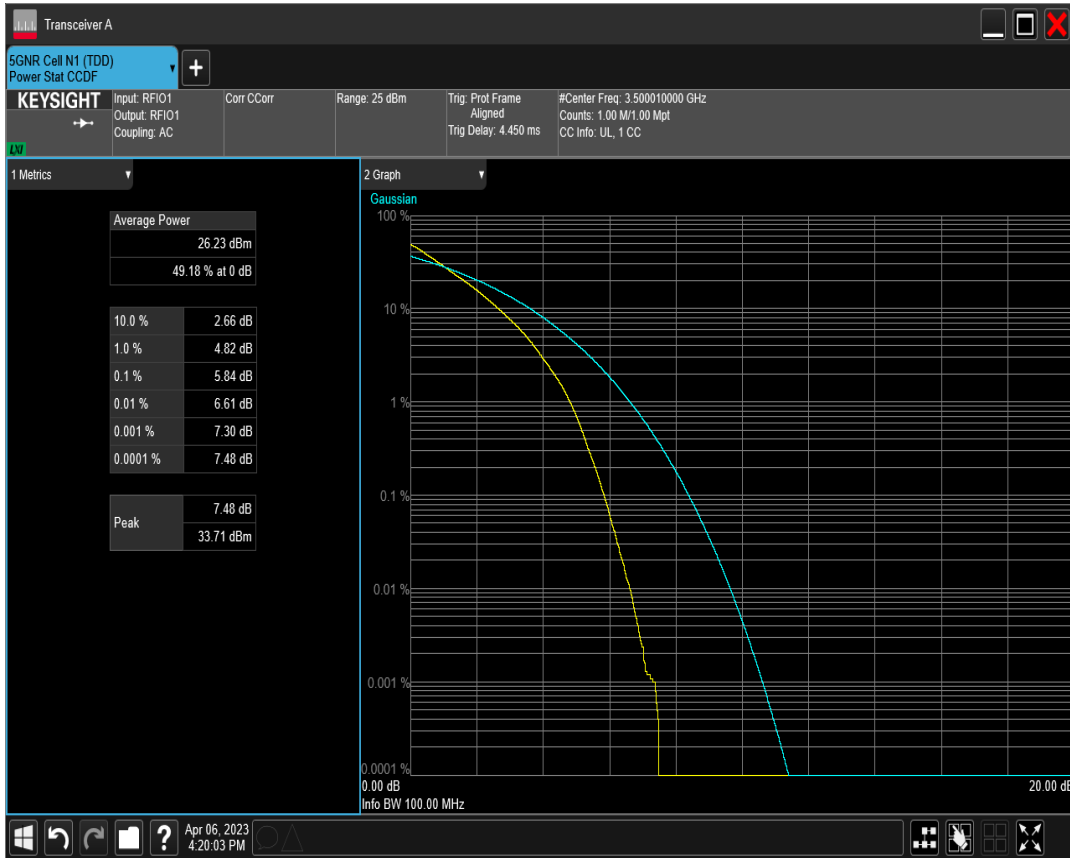




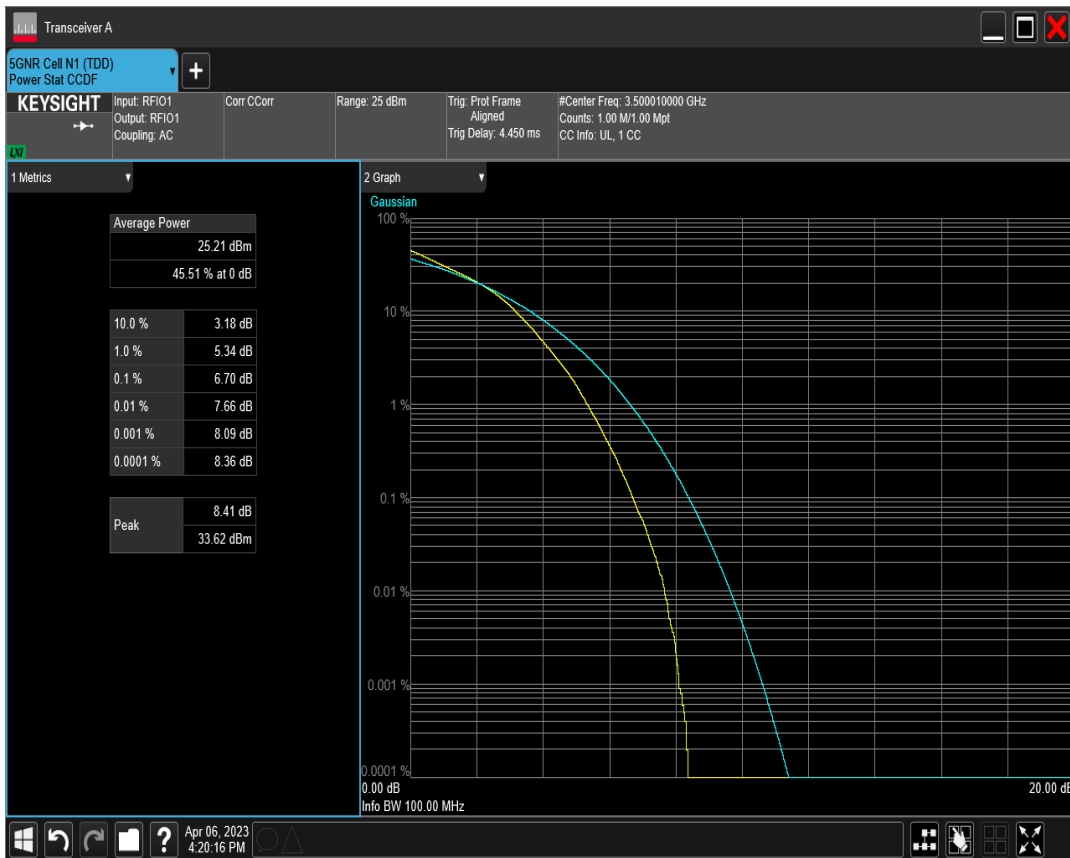
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=90MHz Channel=633334 RB=240@0



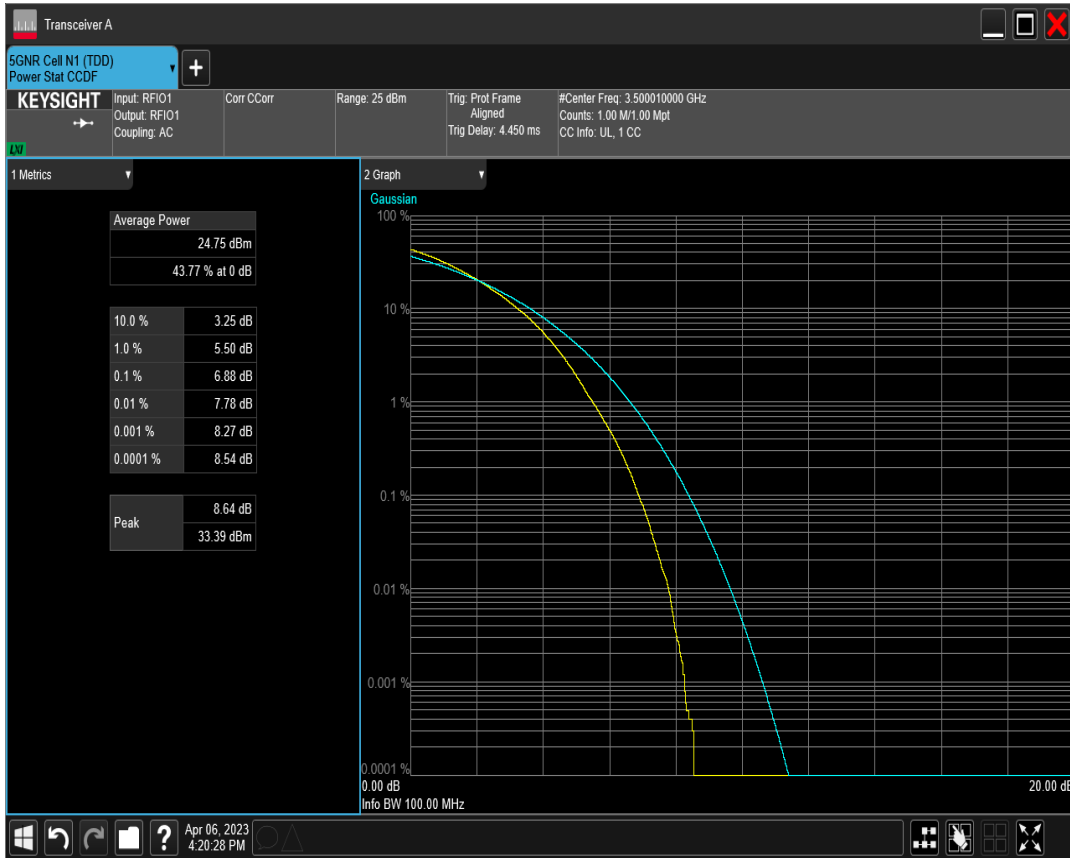
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=90MHz Channel=633334 RB=240@0



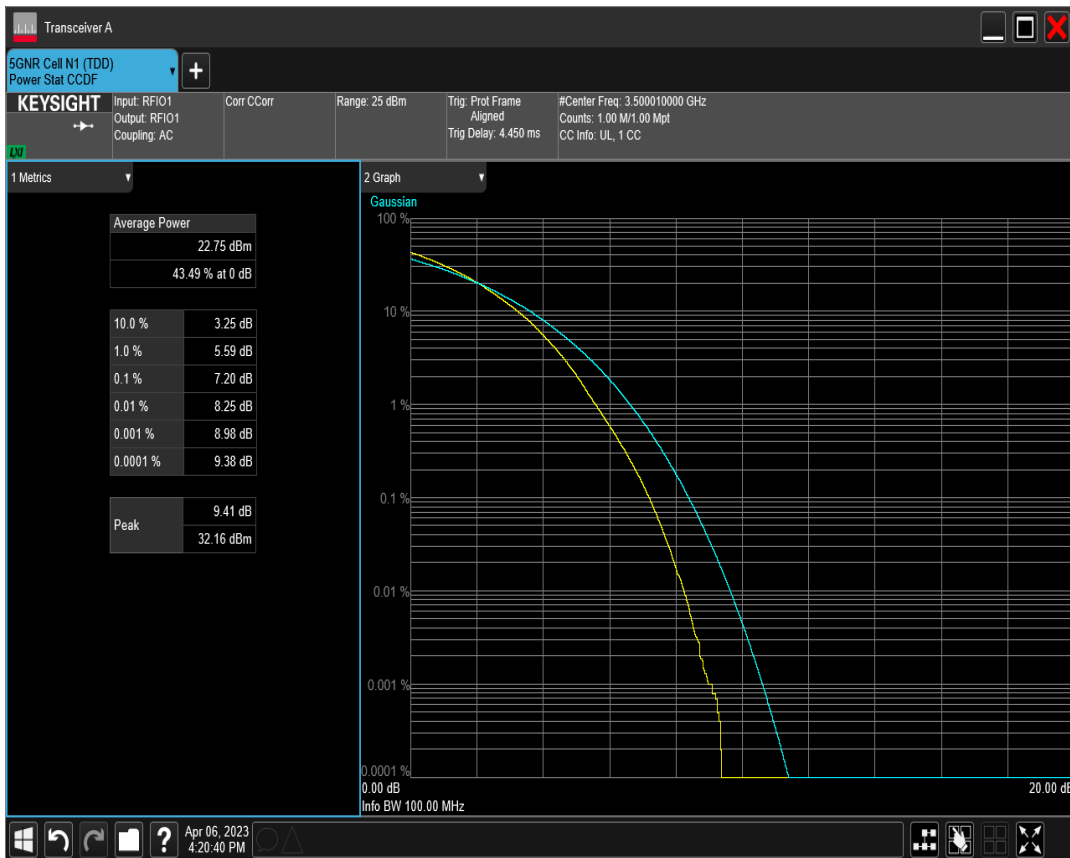
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=90MHz Channel=633334 RB=240@0



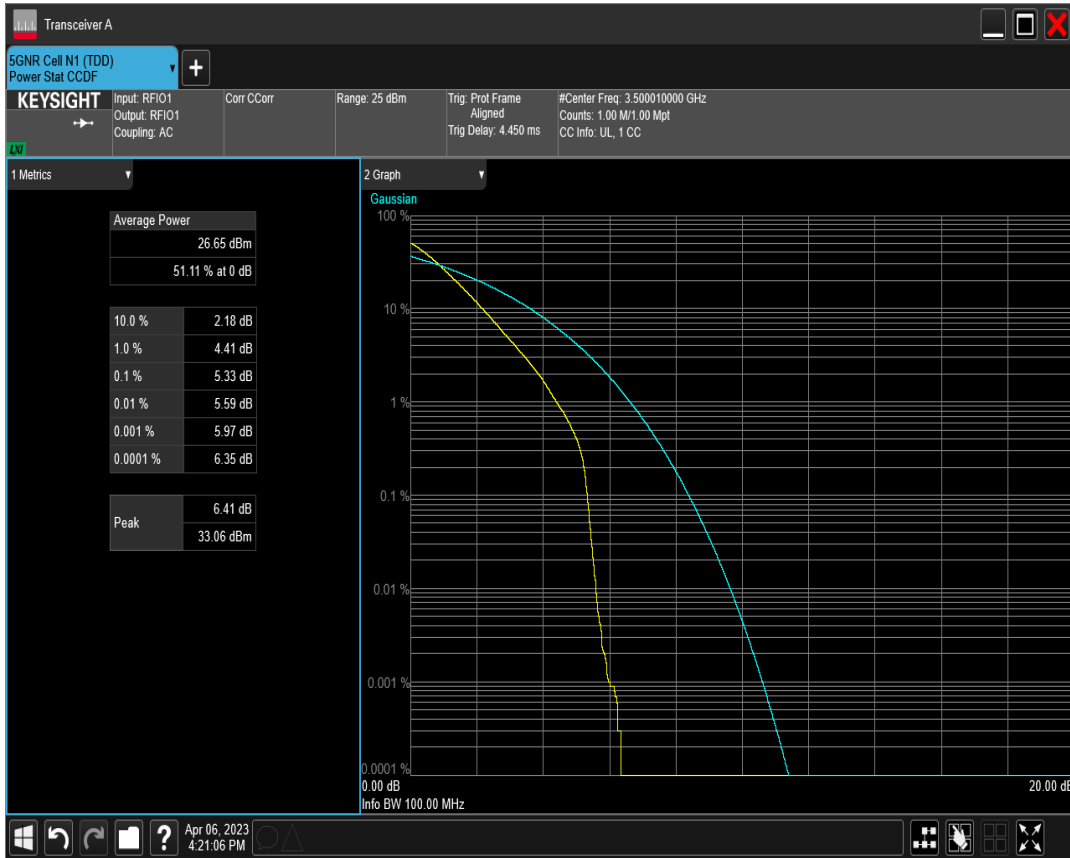
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=90MHz Channel=633334 RB=240@0



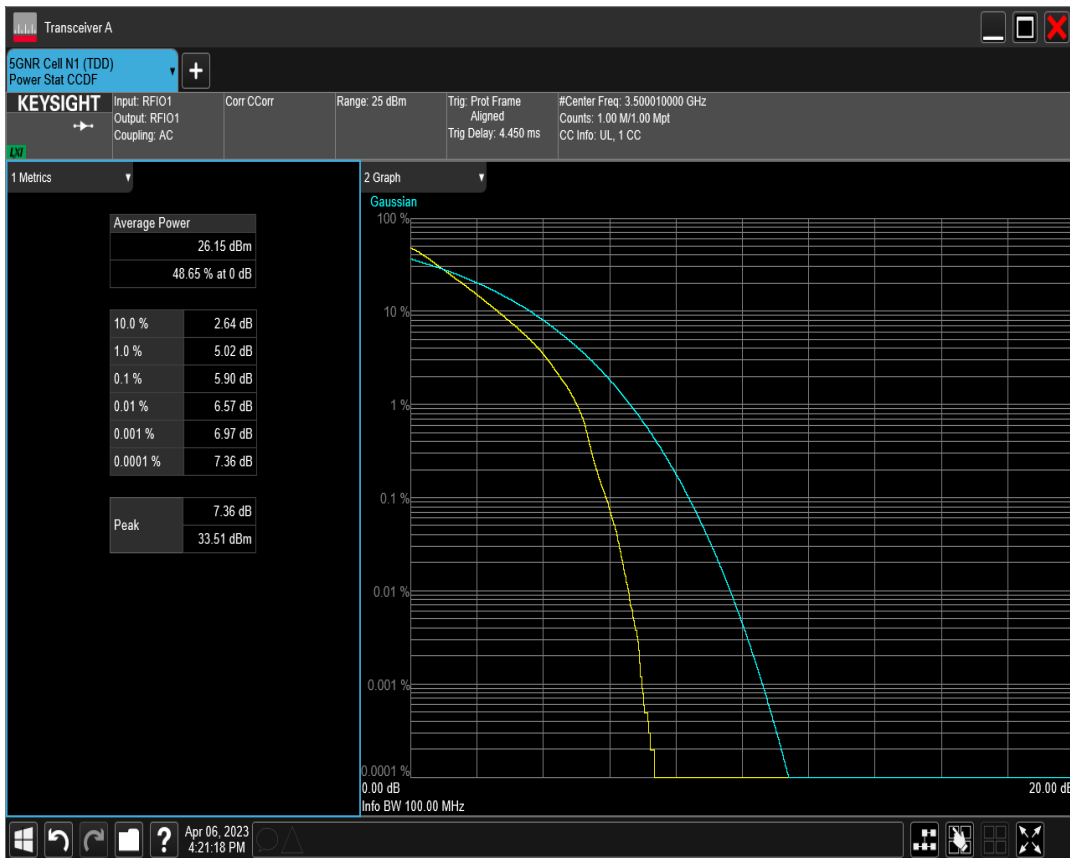
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=90MHz Channel=633334 RB=240@0



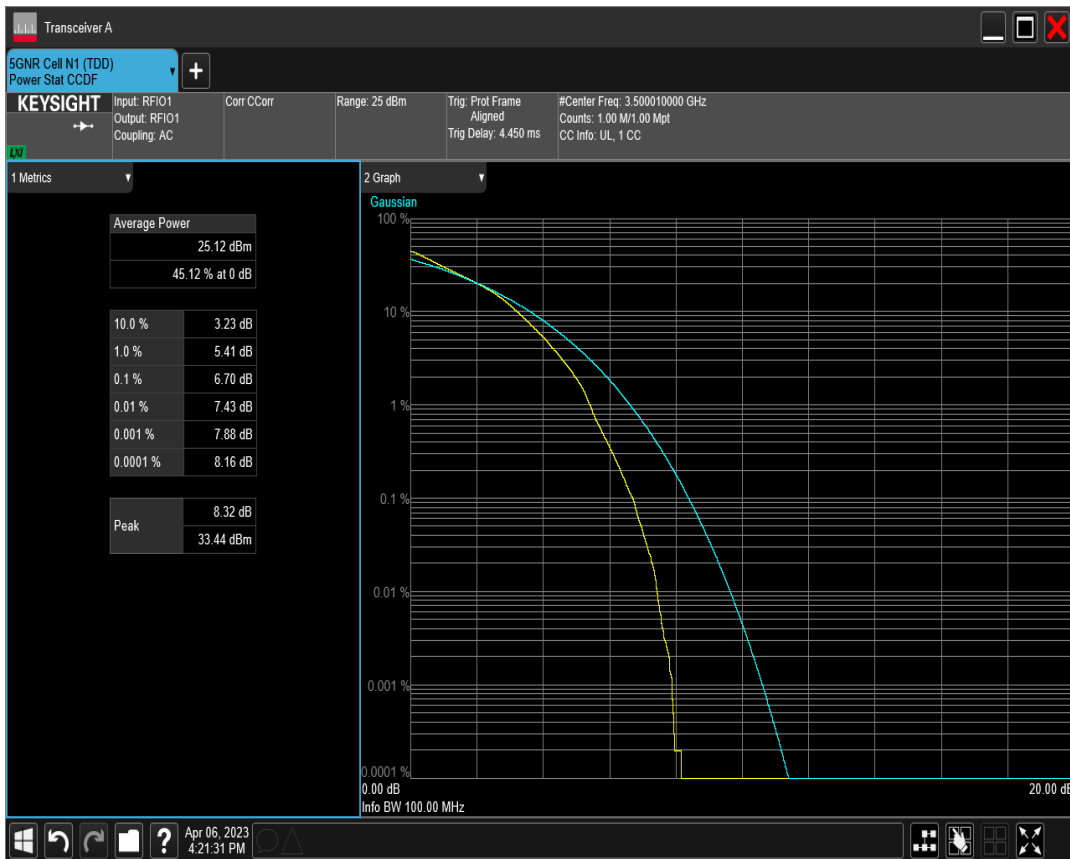
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=100MHz Channel=633334 RB=270@0



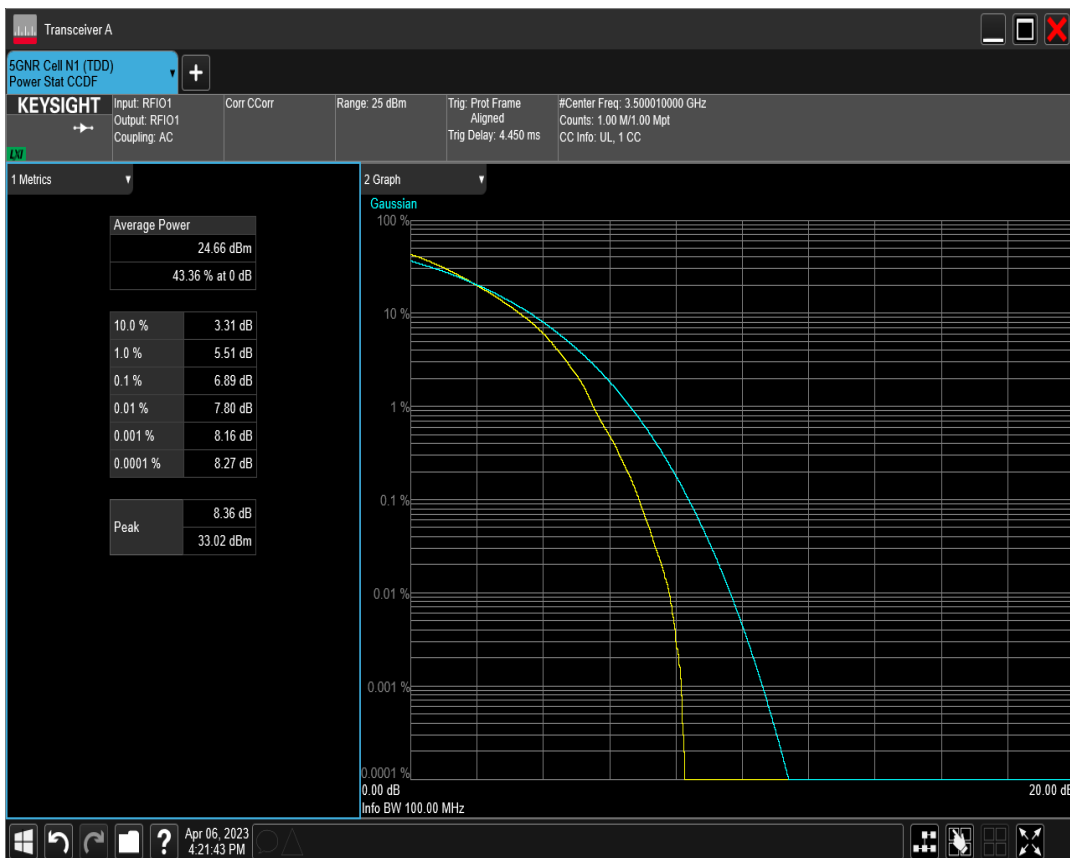
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=100MHz Channel=633334 RB=270@0



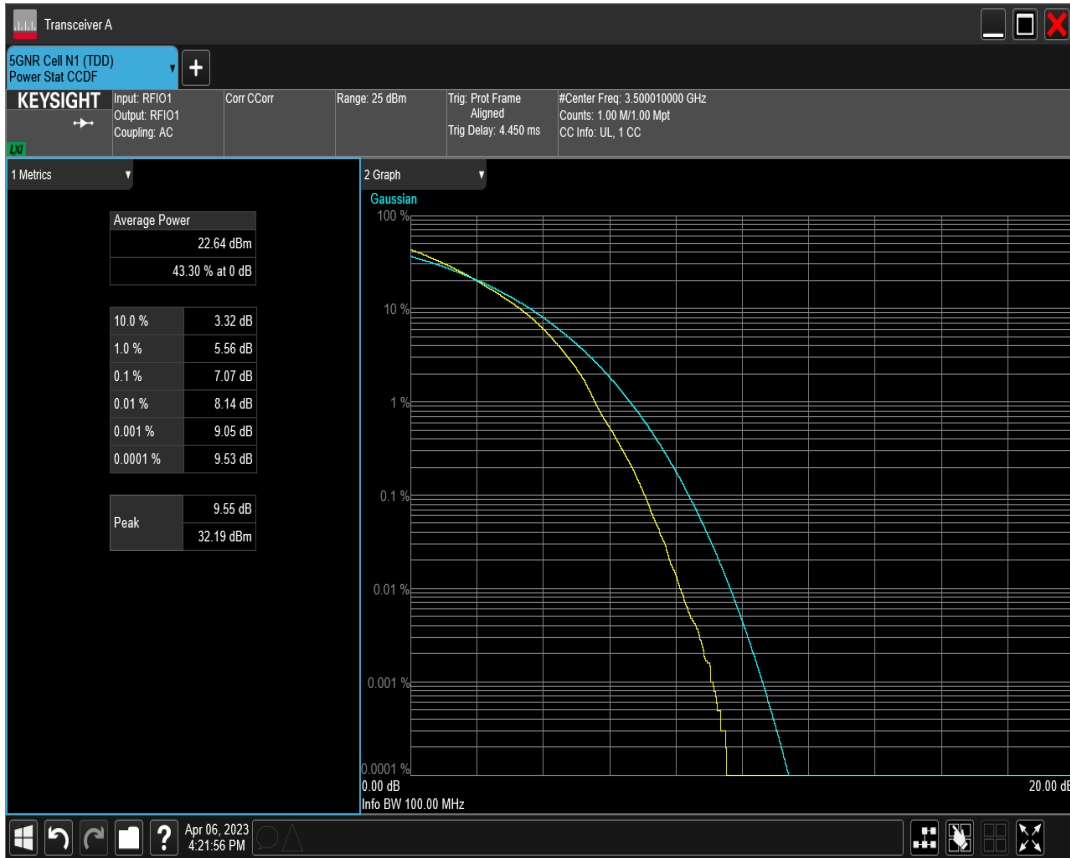
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=100MHz Channel=633334 RB=270@0



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	8.620	9.240	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QPSK	8.650	9.230	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM16	8.610	9.190	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM64	8.610	9.170	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM256	8.610	9.210	PASS
n77(3450-3550)	30	10	630334	24@0	CP_QPSK	8.620	9.240	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_BPSK	8.620	9.190	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QPSK	8.640	9.210	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM16	8.610	9.190	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM64	8.640	9.200	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM256	8.640	9.210	PASS
n77(3450-3550)	30	10	633334	24@0	CP_QPSK	8.620	9.200	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_BPSK	8.640	9.210	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QPSK	8.650	9.220	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM16	8.610	9.210	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM64	8.610	9.180	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM256	8.640	9.210	PASS
n77(3450-3550)	30	10	636332	24@0	CP_QPSK	8.610	9.200	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_BPSK	13.500	13.720	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QPSK	13.510	13.750	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM16	13.520	13.710	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM64	13.460	13.750	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM256	13.470	13.730	PASS
n77(3450-3550)	30	15	630500	38@0	CP_QPSK	13.640	14.430	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_BPSK	13.510	13.730	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QPSK	13.510	13.730	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM16	13.530	13.770	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM64	13.520	13.710	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM256	13.470	13.720	PASS
n77(3450-3550)	30	15	633334	38@0	CP_QPSK	13.640	14.430	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_BPSK	13.500	13.740	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QPSK	13.450	13.730	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM16	13.520	13.730	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM64	13.520	13.740	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM256	13.500	13.750	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	18.110	18.940	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QPSK	18.100	18.900	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QAM16	18.110	18.930	PASS

n77(3450-3550)	30	20	630668	50@0	DFT_QAM64	18.030	18.920	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QAM256	18.090	18.920	PASS
n77(3450-3550)	30	20	630668	51@0	CP_QPSK	18.280	19.330	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	18.110	18.930	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	18.090	18.910	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM16	18.100	18.940	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM64	18.100	18.930	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM256	18.110	18.940	PASS
n77(3450-3550)	30	20	633334	51@0	CP_QPSK	18.270	19.310	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_BPSK	18.110	18.940	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QPSK	18.100	18.920	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM16	18.160	18.960	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	27.610	28.440	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QPSK	27.650	28.440	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM16	27.640	28.480	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM64	27.640	28.490	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM256	27.600	28.430	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	27.650	28.420	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QPSK	27.650	28.420	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM16	27.720	28.460	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM64	27.650	28.480	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM256	27.720	28.460	PASS
n77(3450-3550)	30	30	633334	78@0	CP_QPSK	27.980	29.530	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_BPSK	27.640	28.430	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QPSK	27.660	28.450	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM16	27.650	28.480	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM64	27.640	28.490	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM256	27.720	28.460	PASS
n77(3450-3550)	30	30	635666	78@0	CP_QPSK	27.980	29.530	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_BPSK	37.620	37.860	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QPSK	37.520	37.870	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM16	37.630	37.880	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM64	37.640	37.860	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM256	37.620	37.870	PASS
n77(3450-3550)	30	40	631334	106@0	CP_QPSK	37.970	40.040	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_BPSK	37.640	37.870	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QPSK	37.610	37.860	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM16	37.500	37.850	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM64	37.660	37.880	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM256	37.660	37.880	PASS



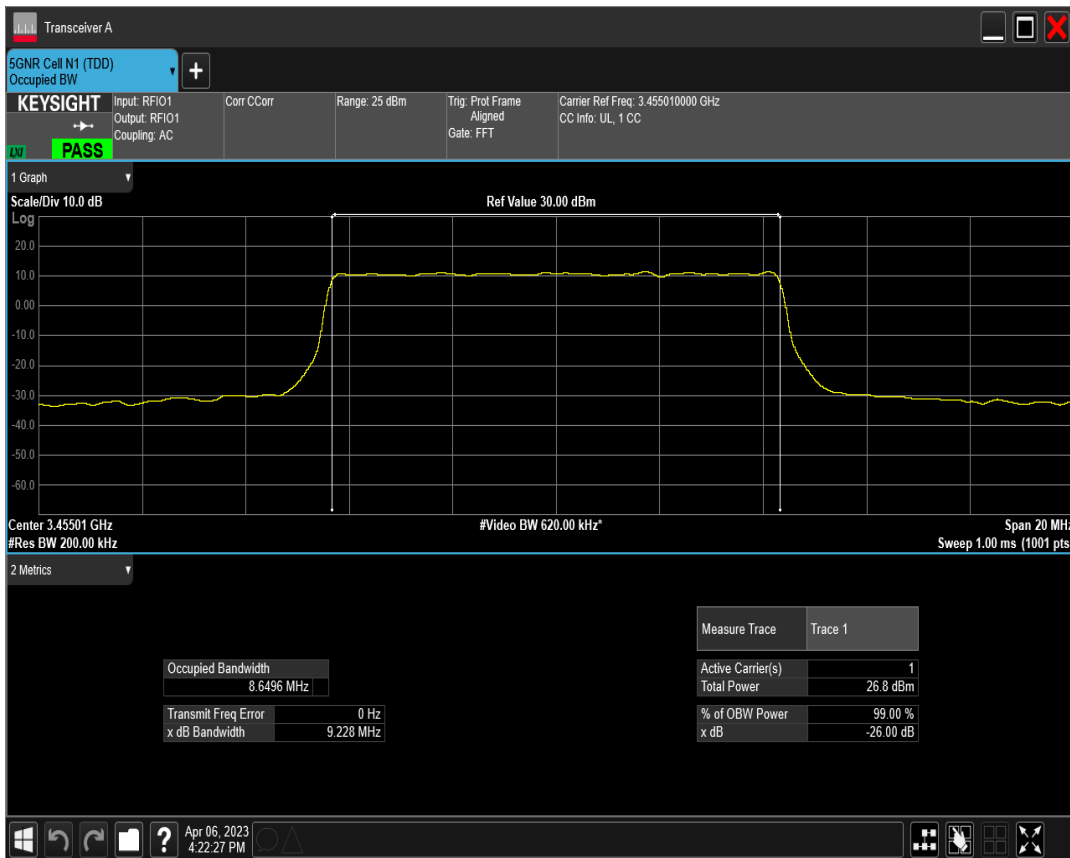
n77(3450-3550)	30	40	633334	106@0	CP_QPSK	37.980	40.030	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_BPSK	37.640	37.890	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QPSK	37.610	37.860	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM16	37.640	37.890	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM64	37.610	37.900	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM256	37.650	37.890	PASS
n77(3450-3550)	30	40	635332	106@0	CP_QPSK	37.970	40.040	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_BPSK	47.030	48.350	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QPSK	47.080	48.350	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QAM16	47.090	48.360	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QAM64	47.060	48.340	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QAM256	47.070	48.360	PASS
n77(3450-3550)	30	50	631668	133@0	CP_QPSK	47.650	50.190	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_BPSK	47.080	48.360	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QPSK	47.080	48.380	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM16	47.220	48.380	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM64	47.090	48.350	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM256	47.210	48.360	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	47.080	48.340	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QPSK	47.090	48.360	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QAM16	47.220	48.380	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QAM64	47.090	48.360	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QAM256	47.200	48.340	PASS
n77(3450-3550)	30	50	635000	133@0	CP_QPSK	47.650	50.180	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_BPSK	57.930	60.970	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QPSK	57.940	60.980	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM16	57.930	60.960	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM64	57.910	60.960	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM256	57.920	60.960	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	57.950	60.980	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QPSK	58.100	61.010	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM16	57.950	60.980	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM64	57.930	60.970	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM256	58.090	60.990	PASS
n77(3450-3550)	30	60	633334	162@0	CP_QPSK	57.960	61.010	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_BPSK	57.930	60.980	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QPSK	58.100	61.010	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM16	57.960	60.990	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM64	57.930	60.970	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM256	58.090	60.990	PASS
n77(3450-3550)	30	60	634666	162@0	CP_QPSK	57.960	61.000	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_BPSK	77.480	81.350	PASS

n77(3450-3550)	30	80	632668	216@0	DFT_QPSK	77.460	81.350	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM16	77.470	81.340	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM64	77.440	81.320	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM256	77.450	81.360	PASS
n77(3450-3550)	30	80	632668	217@0	CP_QPSK	77.760	81.720	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_BPSK	77.490	81.350	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QPSK	77.500	81.350	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM16	77.470	81.340	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM64	77.450	81.320	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM256	77.470	81.360	PASS
n77(3450-3550)	30	80	633334	217@0	CP_QPSK	77.790	81.730	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_BPSK	77.500	81.350	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QPSK	77.510	81.350	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM16	77.500	81.350	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM64	77.470	81.330	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM256	77.480	81.360	PASS
n77(3450-3550)	30	80	634000	217@0	CP_QPSK	77.790	81.710	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_BPSK	86.840	90.480	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QPSK	86.860	90.420	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QAM16	86.810	90.430	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QAM64	86.860	90.460	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QAM256	86.880	90.480	PASS
n77(3450-3550)	30	90	633000	245@0	CP_QPSK	87.640	92.260	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_BPSK	86.860	90.470	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QPSK	86.880	90.440	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM16	86.910	90.480	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM64	86.810	90.470	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM256	86.850	90.480	PASS
n77(3450-3550)	30	90	633334	245@0	CP_QPSK	87.640	92.240	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_BPSK	86.880	90.470	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QPSK	86.900	90.450	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QAM16	86.930	90.480	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QAM64	86.840	90.470	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QAM256	86.870	90.480	PASS
n77(3450-3550)	30	90	633666	245@0	CP_QPSK	87.650	92.250	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	96.890	101.530	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	96.850	101.530	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM16	96.920	101.560	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM64	96.840	101.530	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM256	96.830	101.540	PASS
n77(3450-3550)	30	100	633334	273@0	CP_QPSK	97.640	102.650	PASS

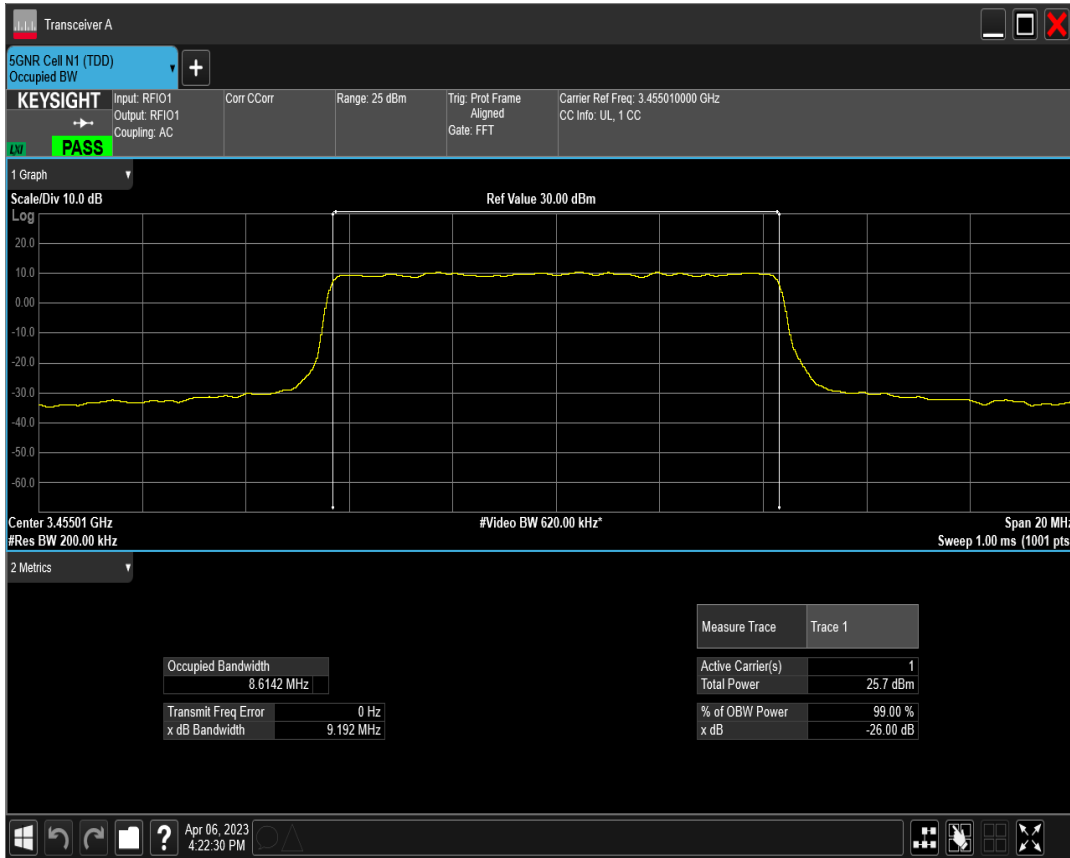
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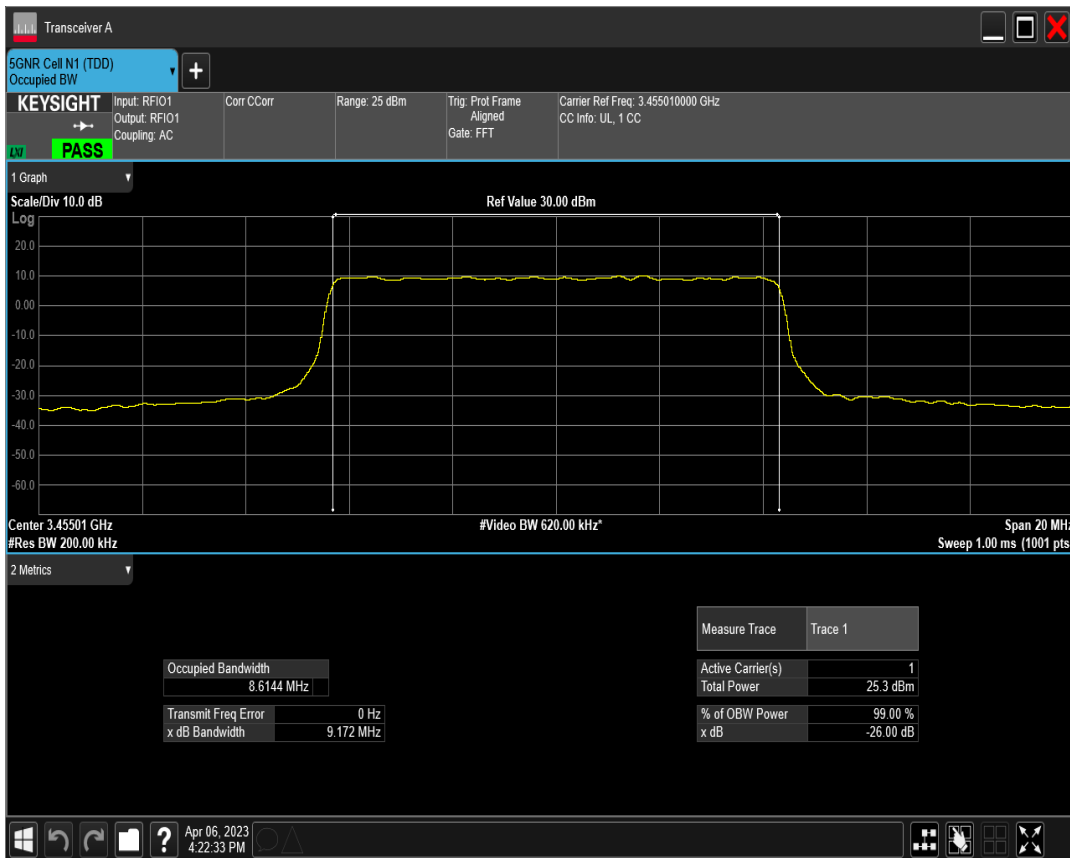
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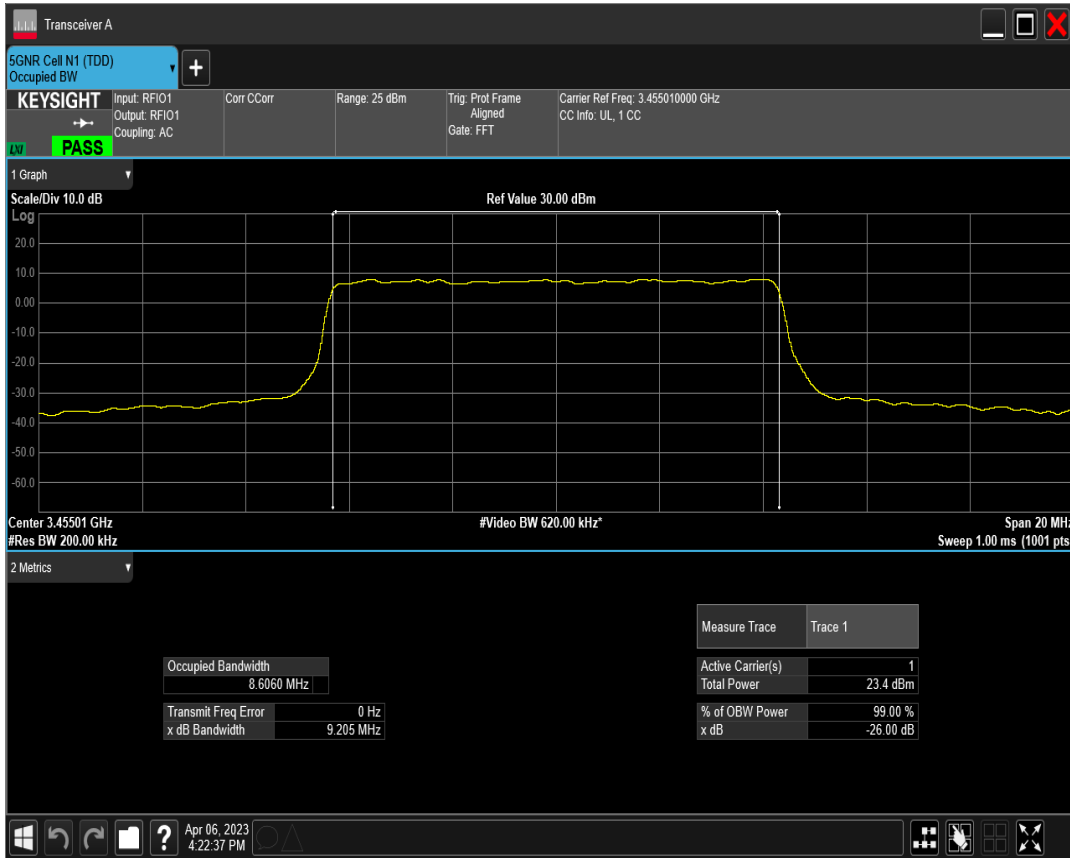
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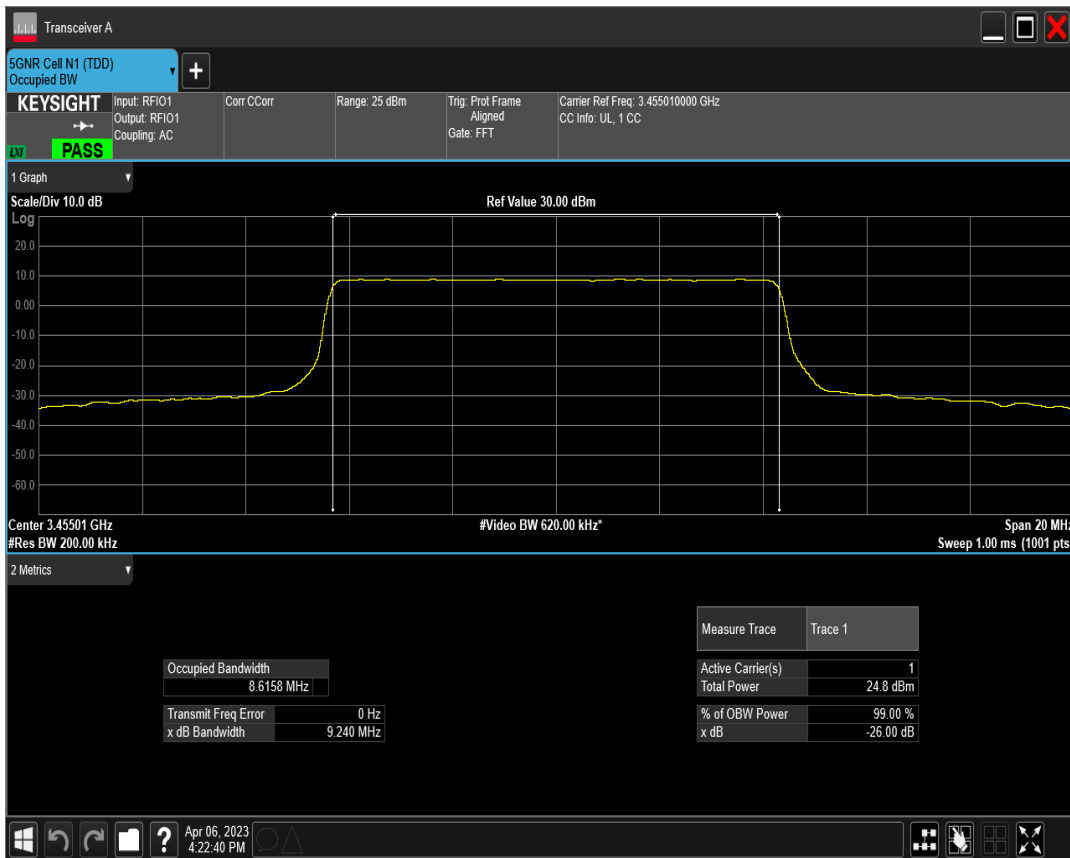
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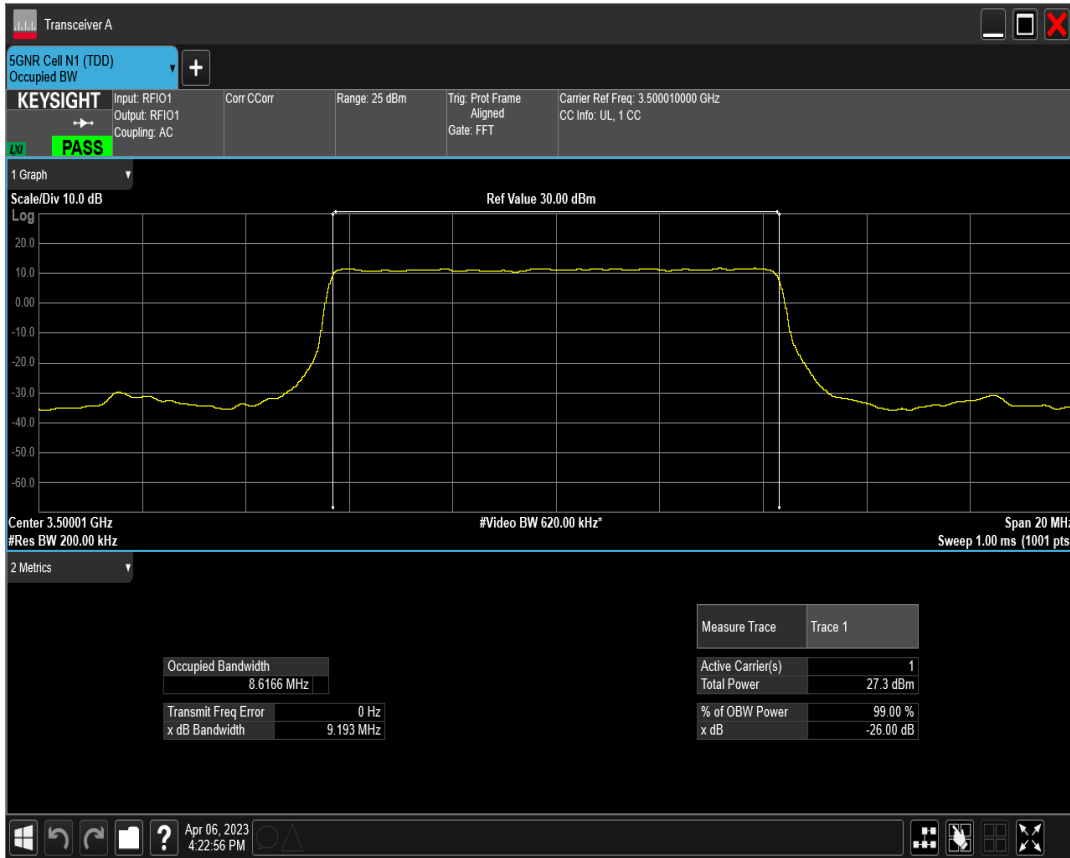
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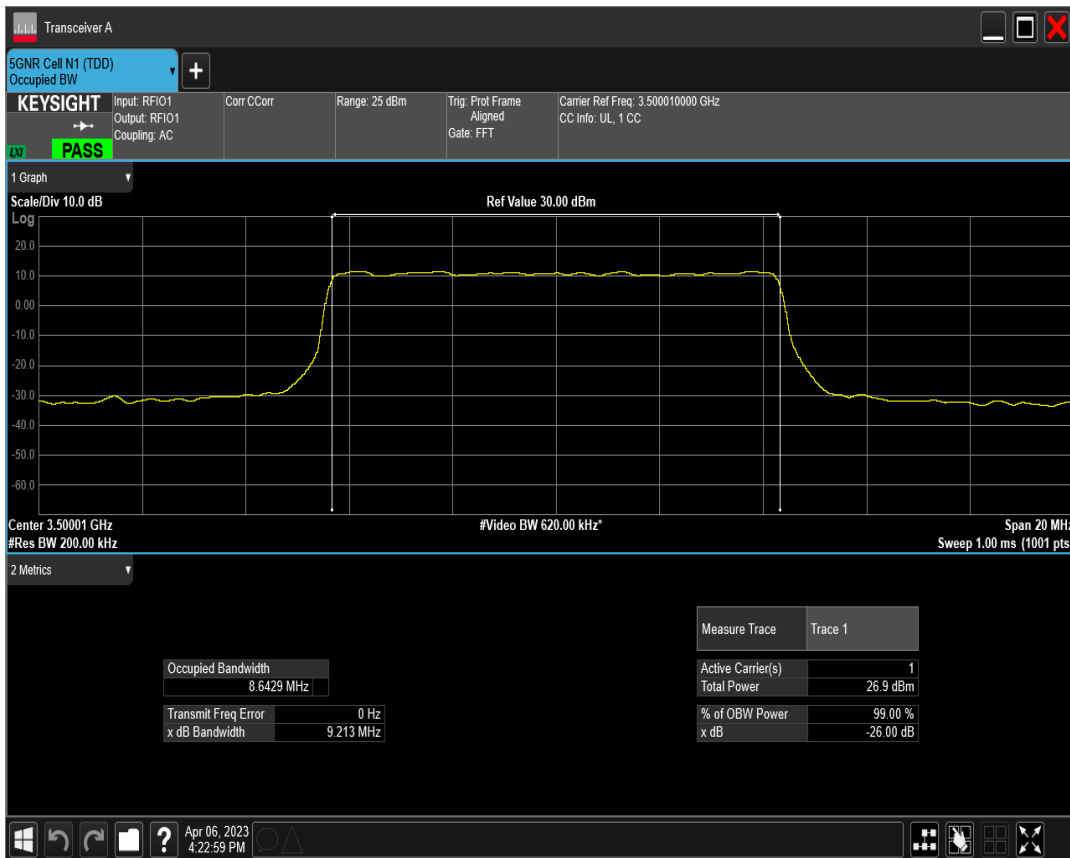
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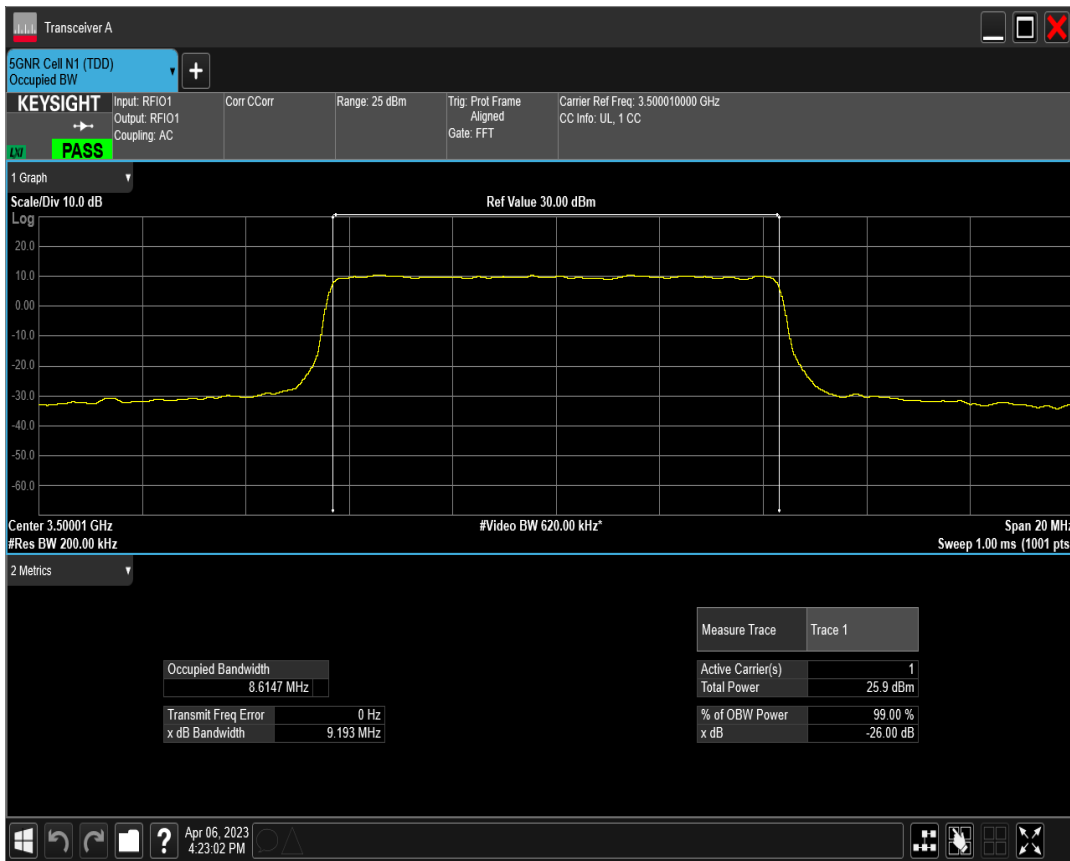
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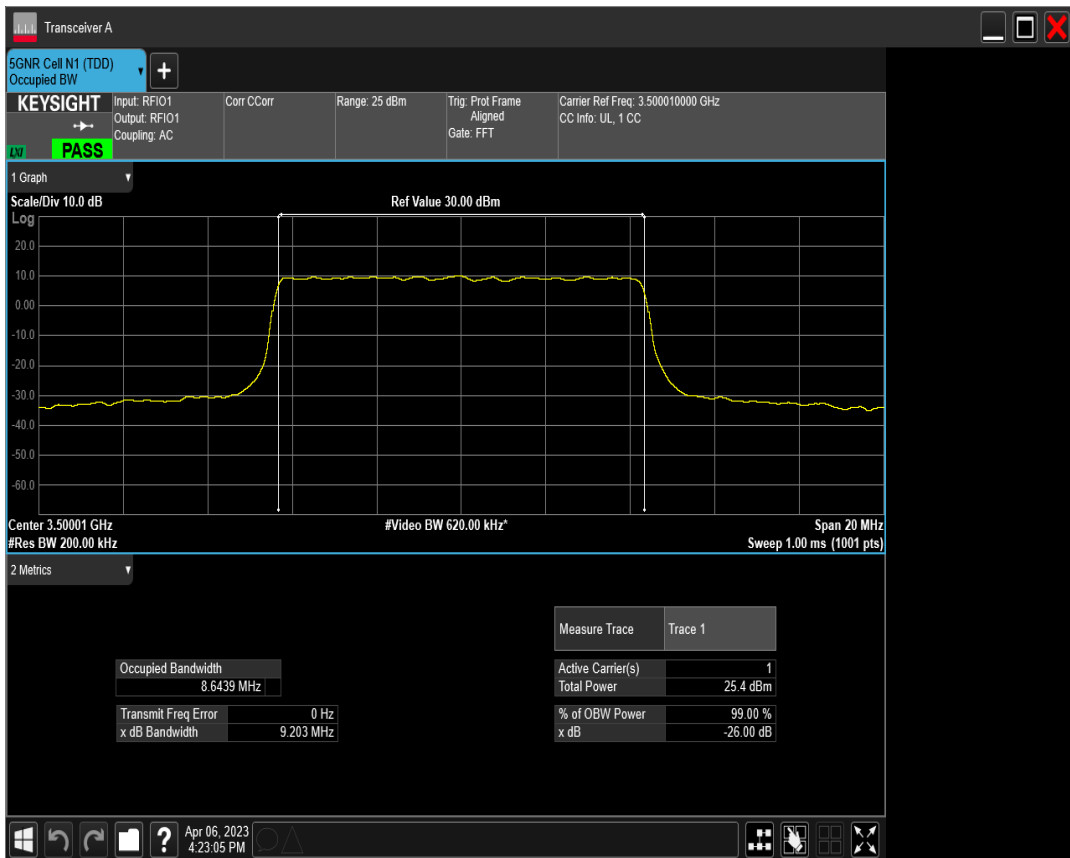
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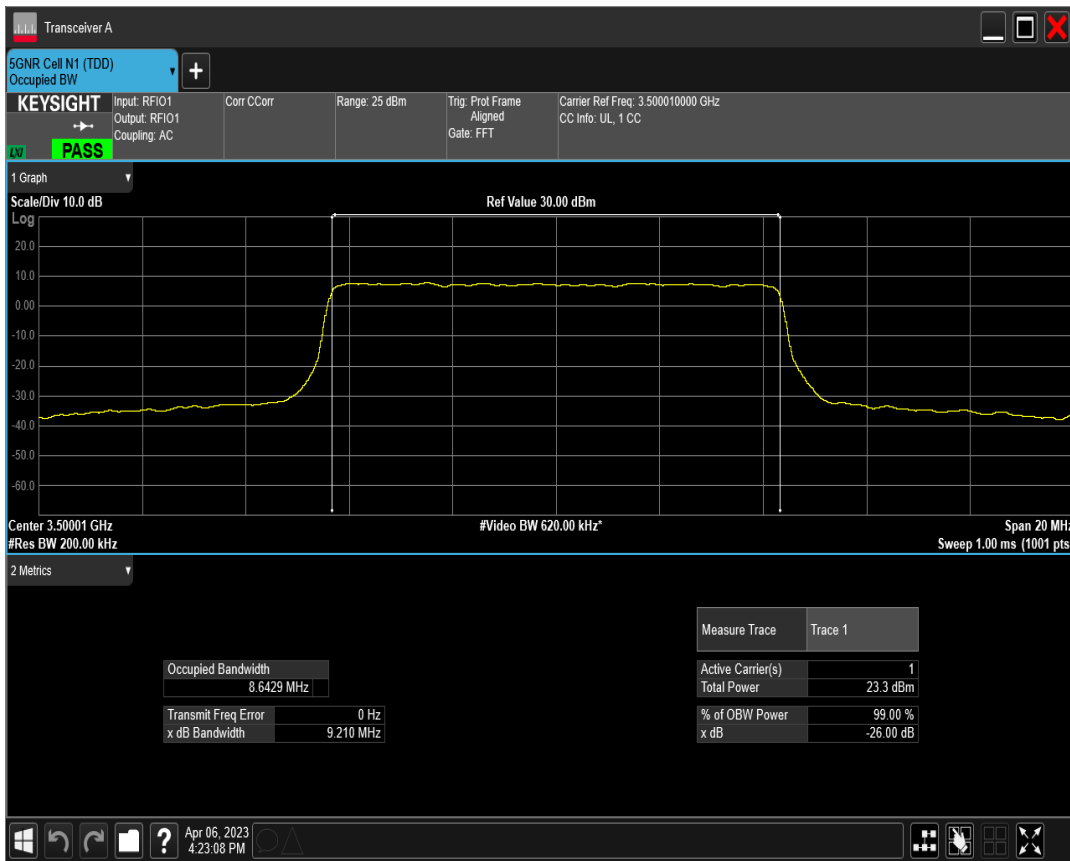
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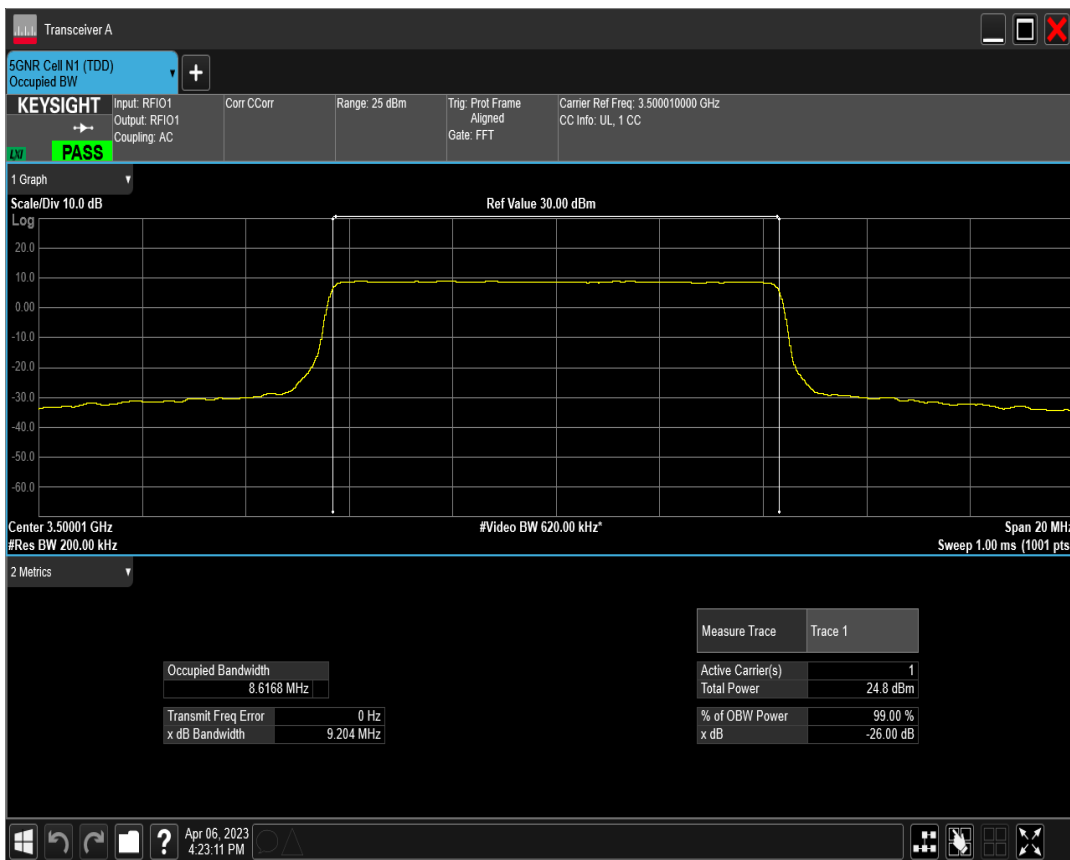
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n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=10MHz Channel=633334 RB=24@0

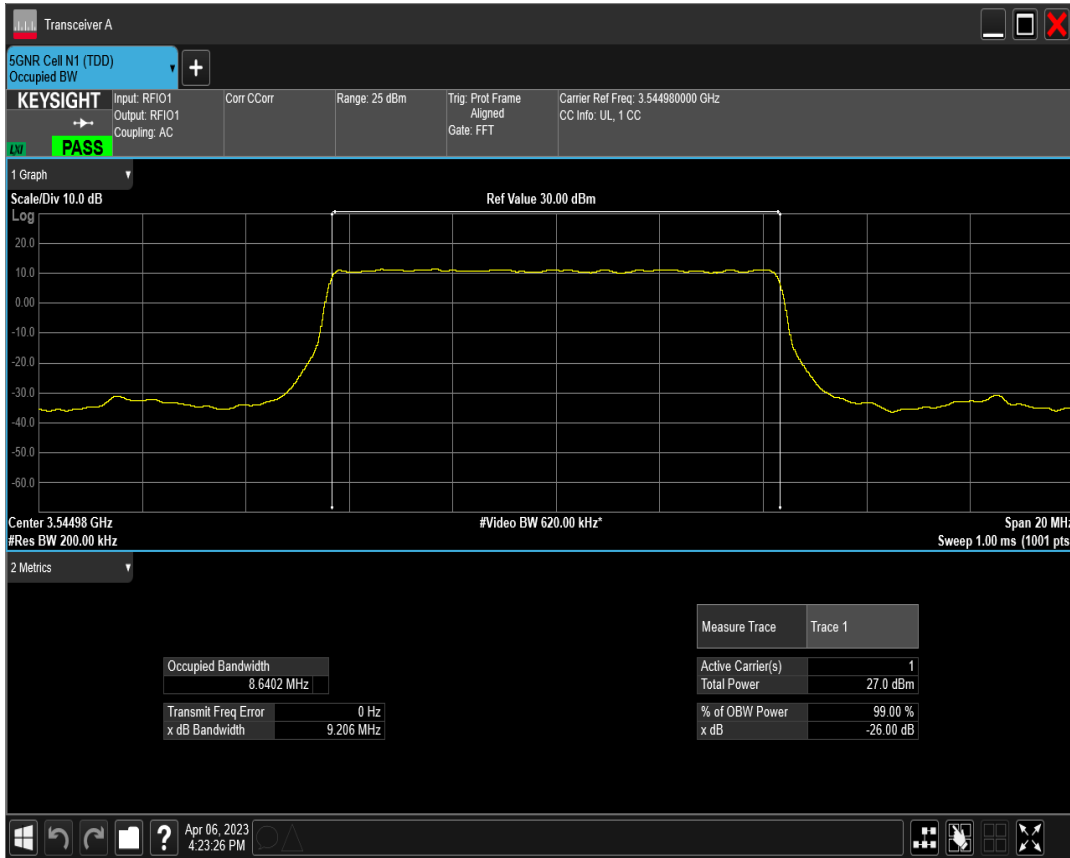


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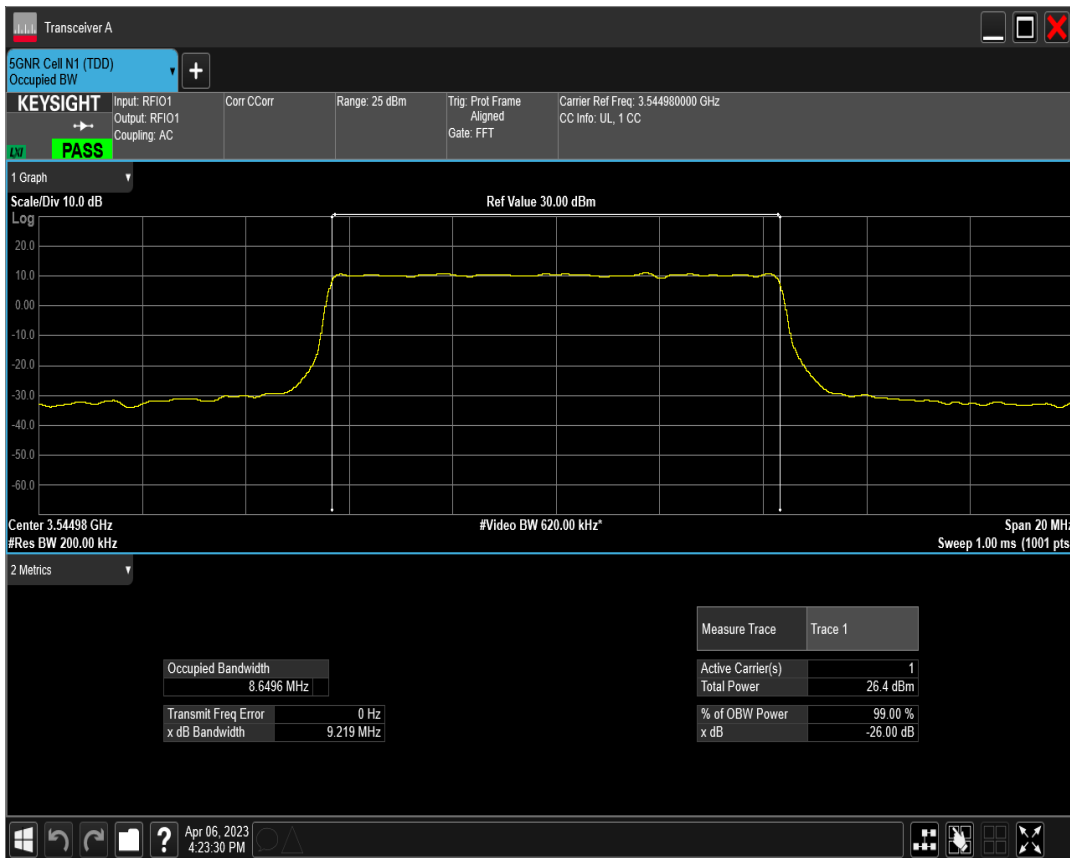


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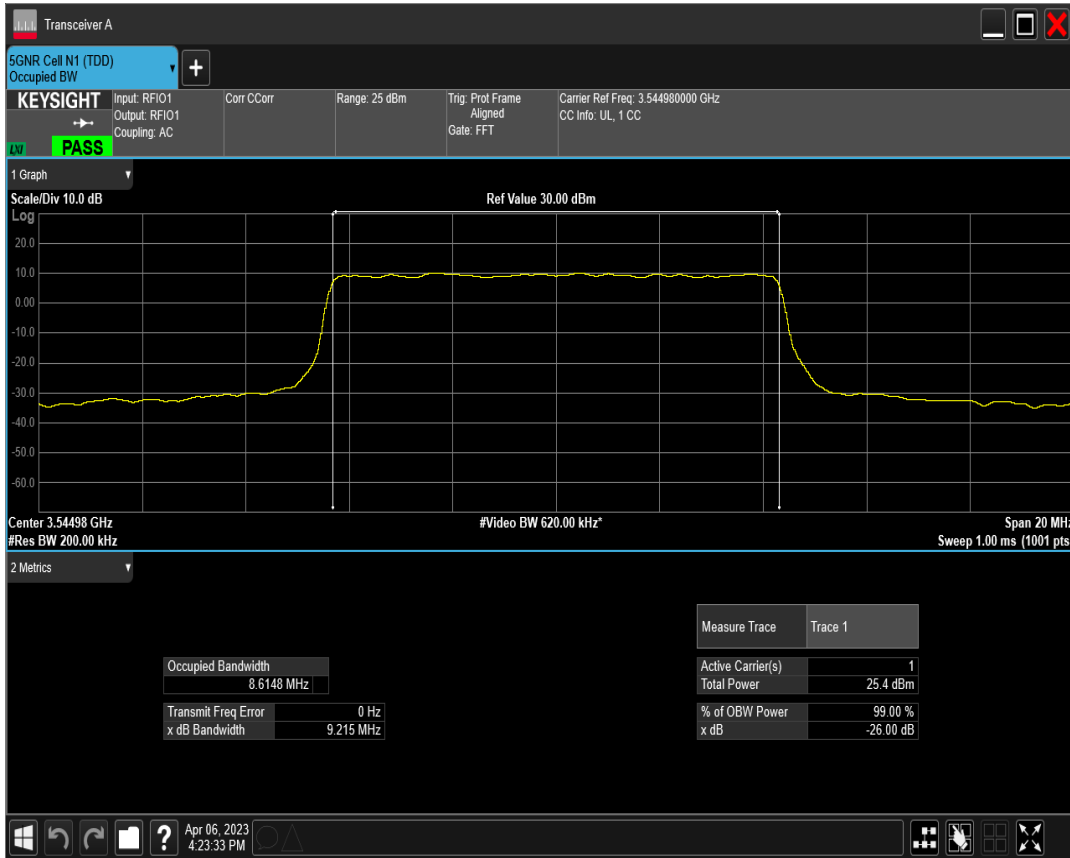




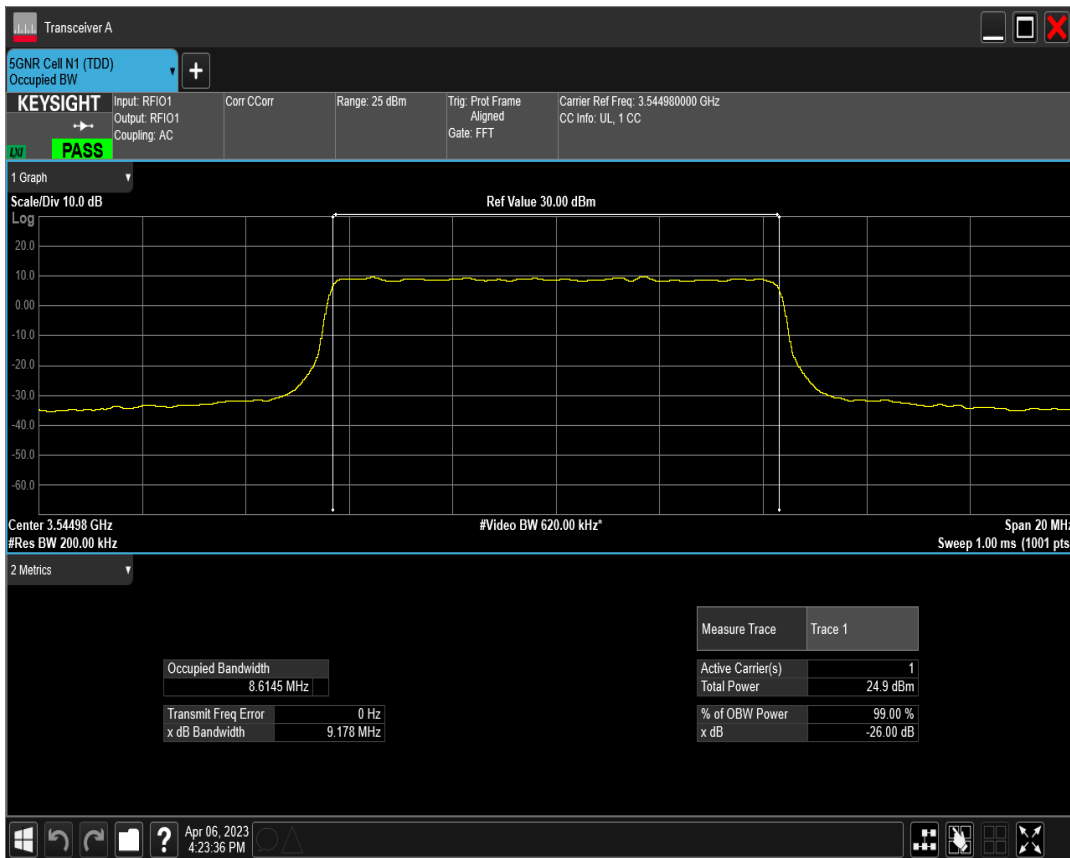
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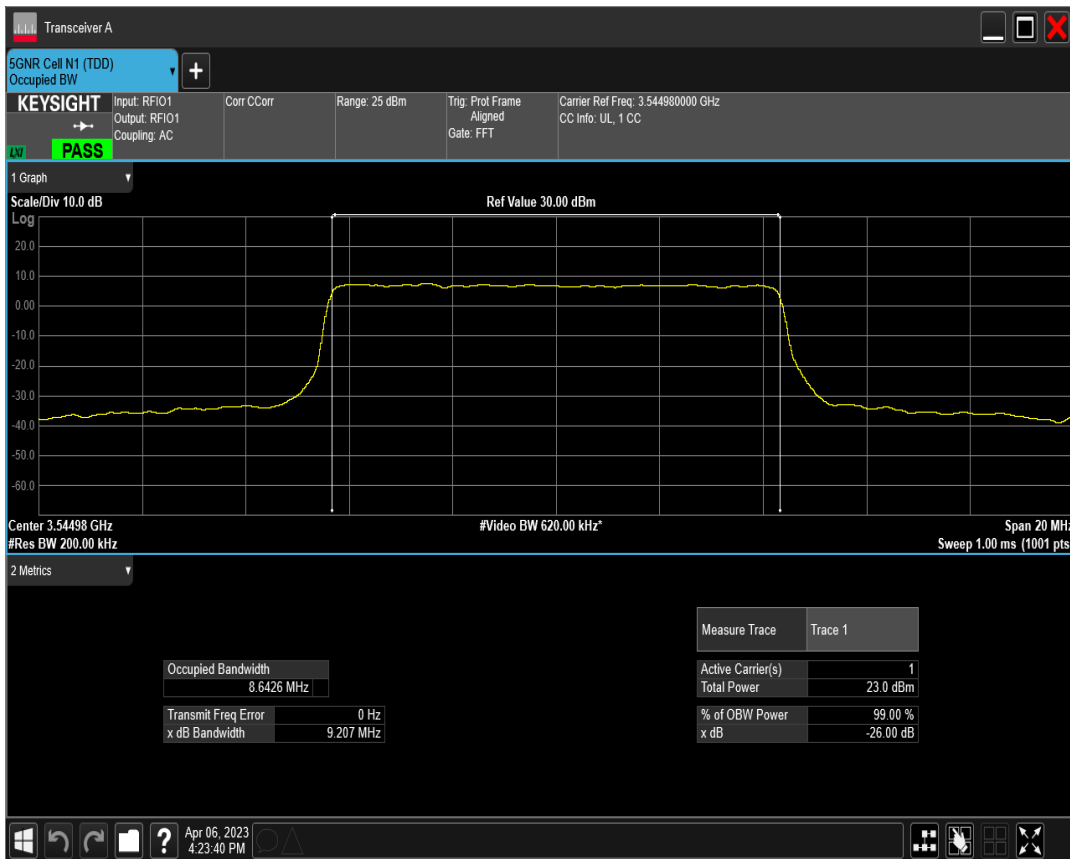
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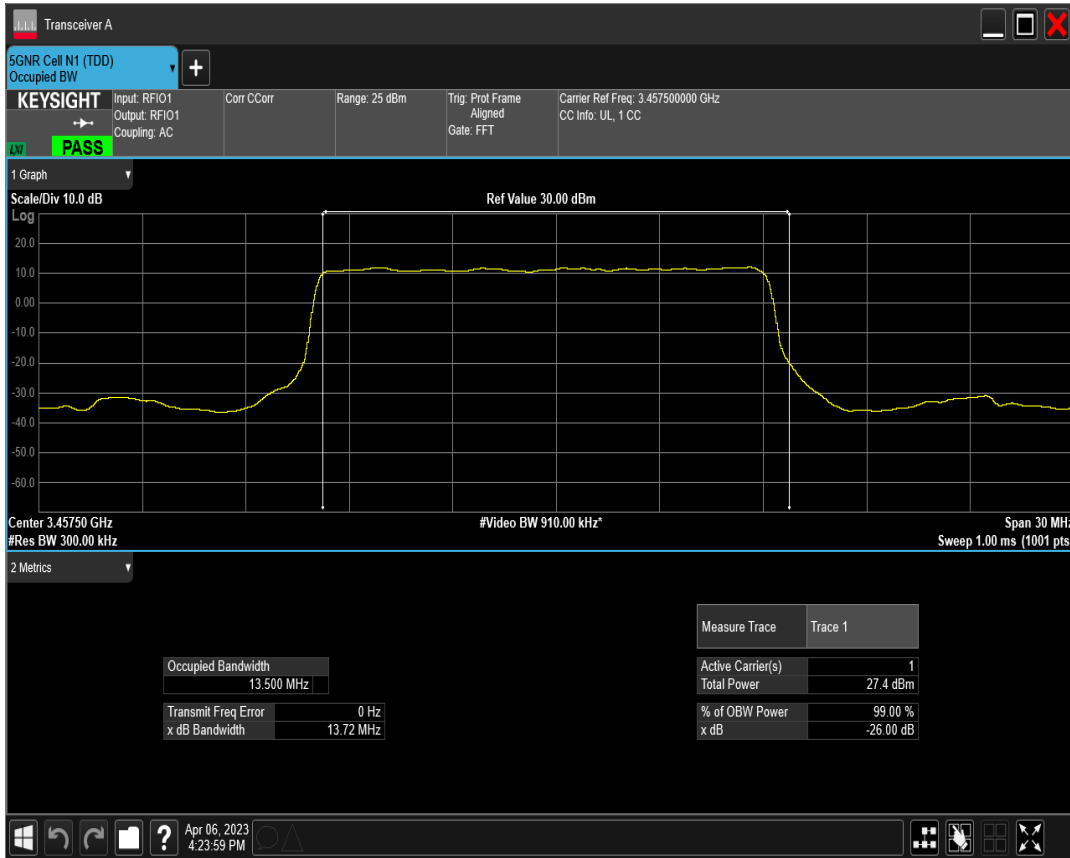
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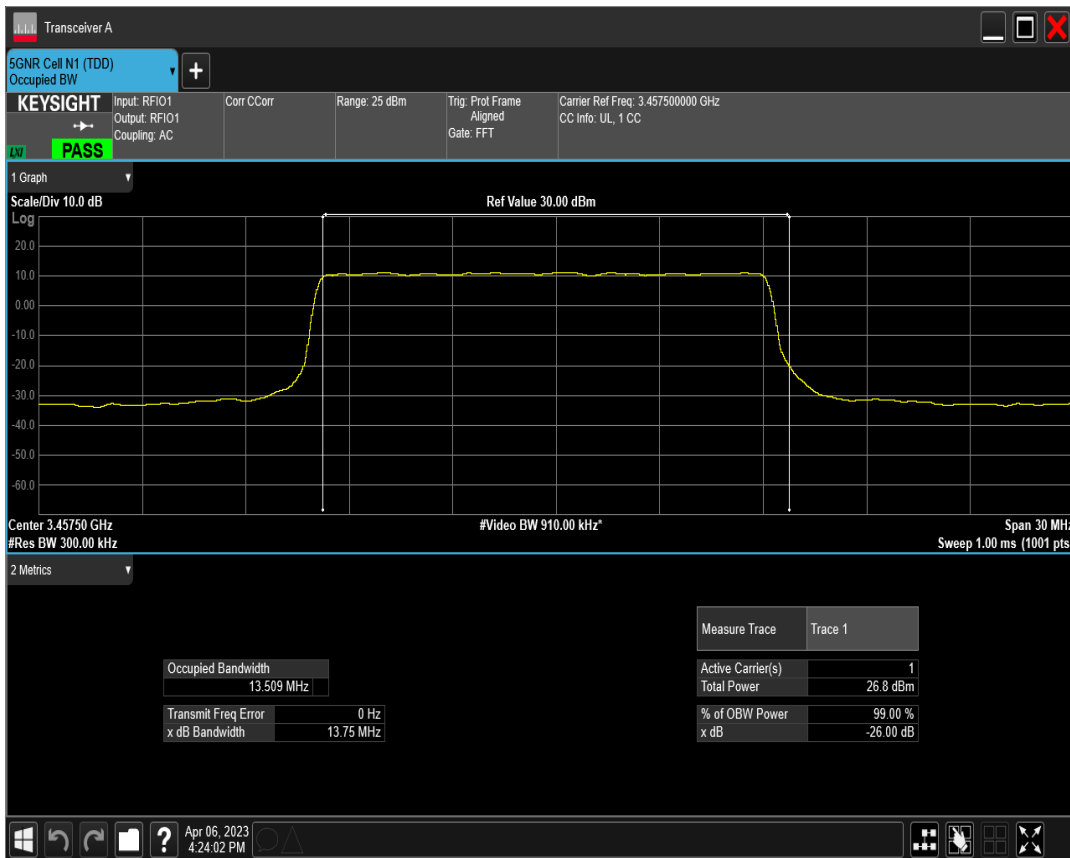
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n77(3450-3550) SCS=30kHz DFT\_BPSK BW=15MHz Channel=630500 RB=36@0



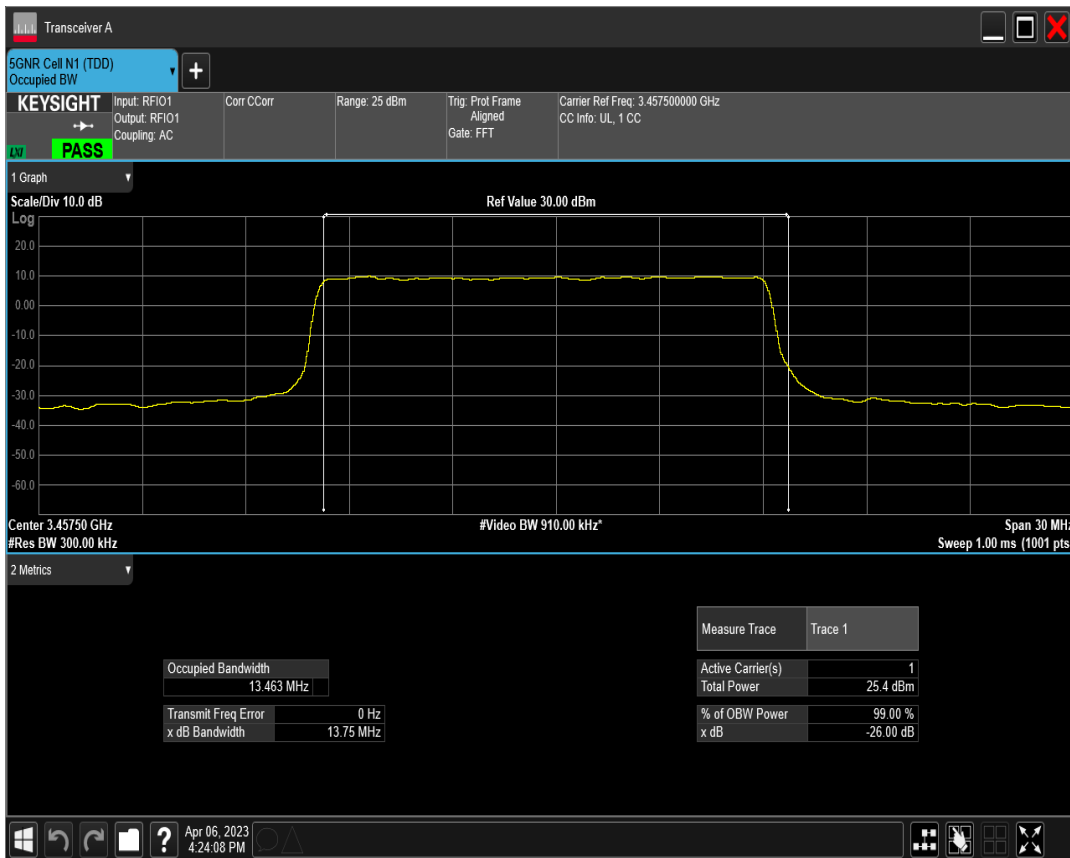
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n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=15MHz Channel=630500 RB=36@0



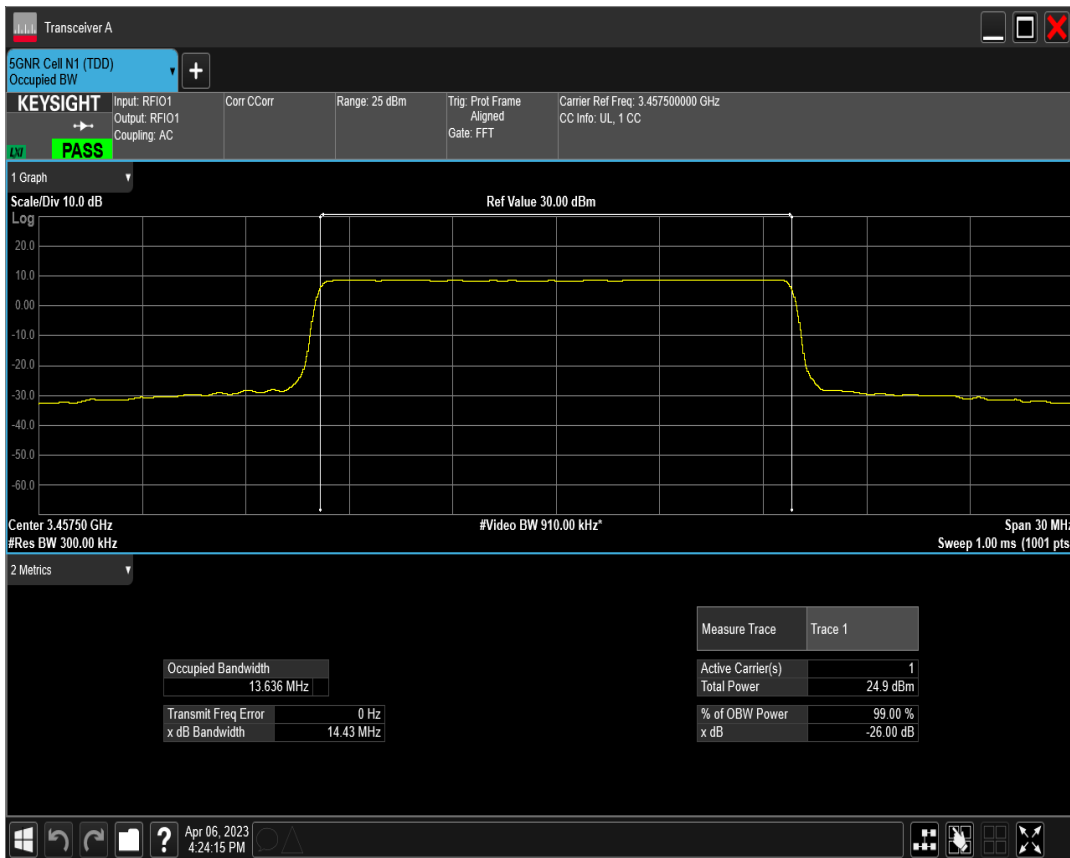
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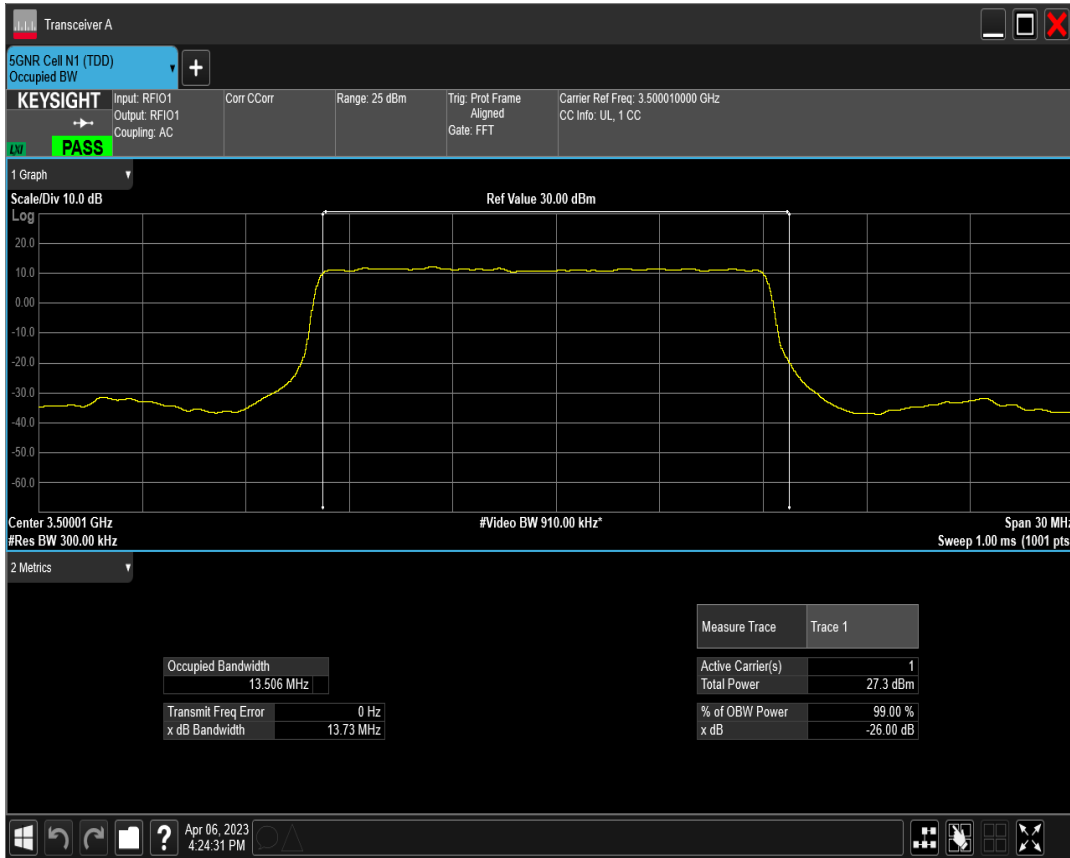
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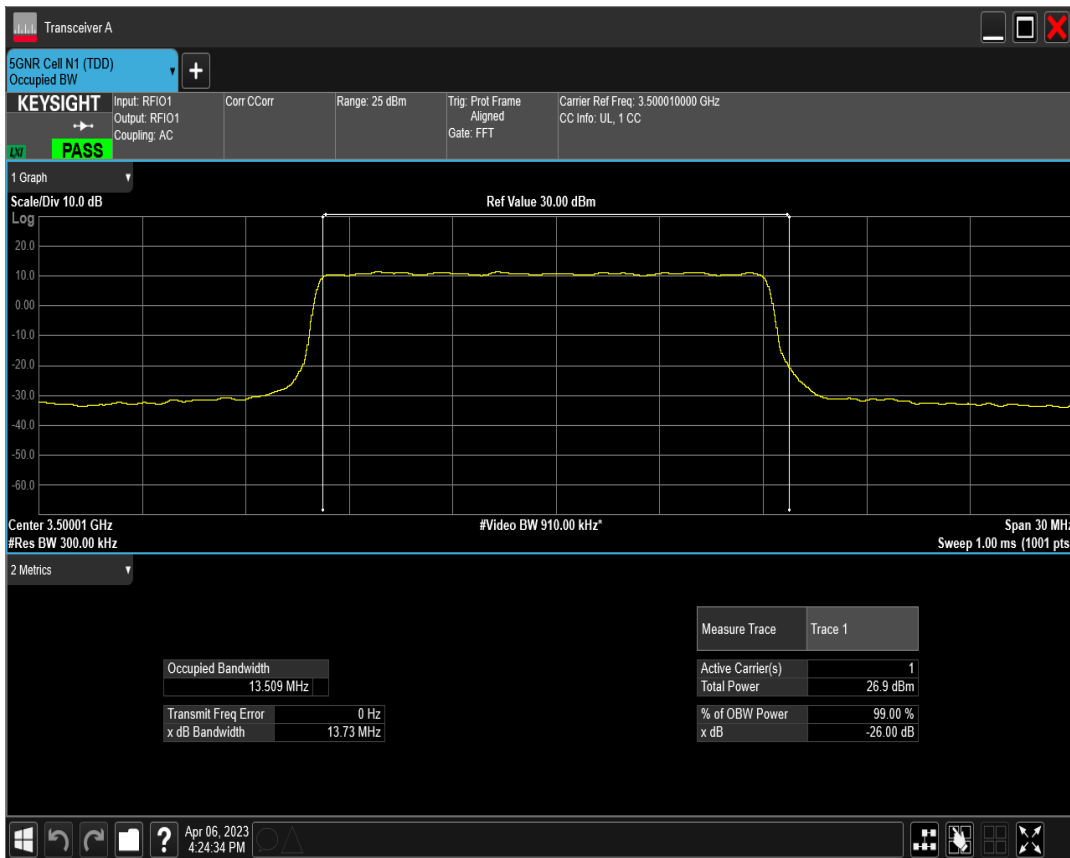
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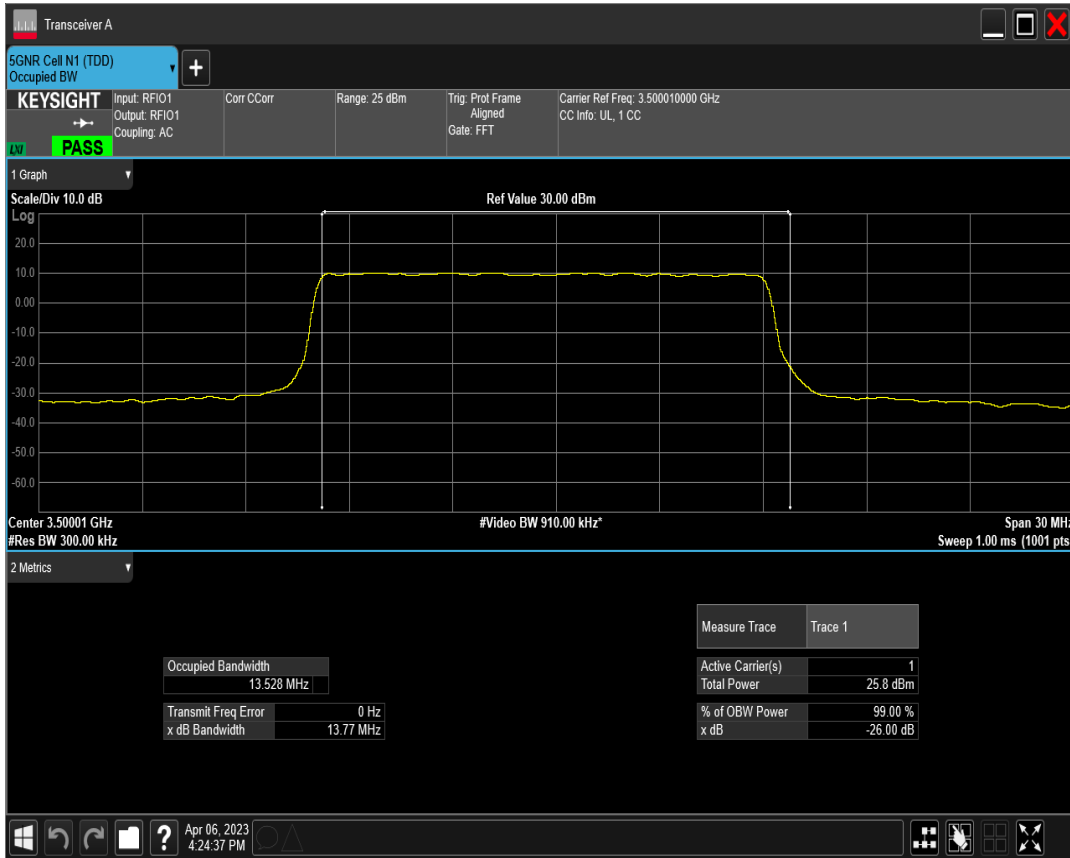
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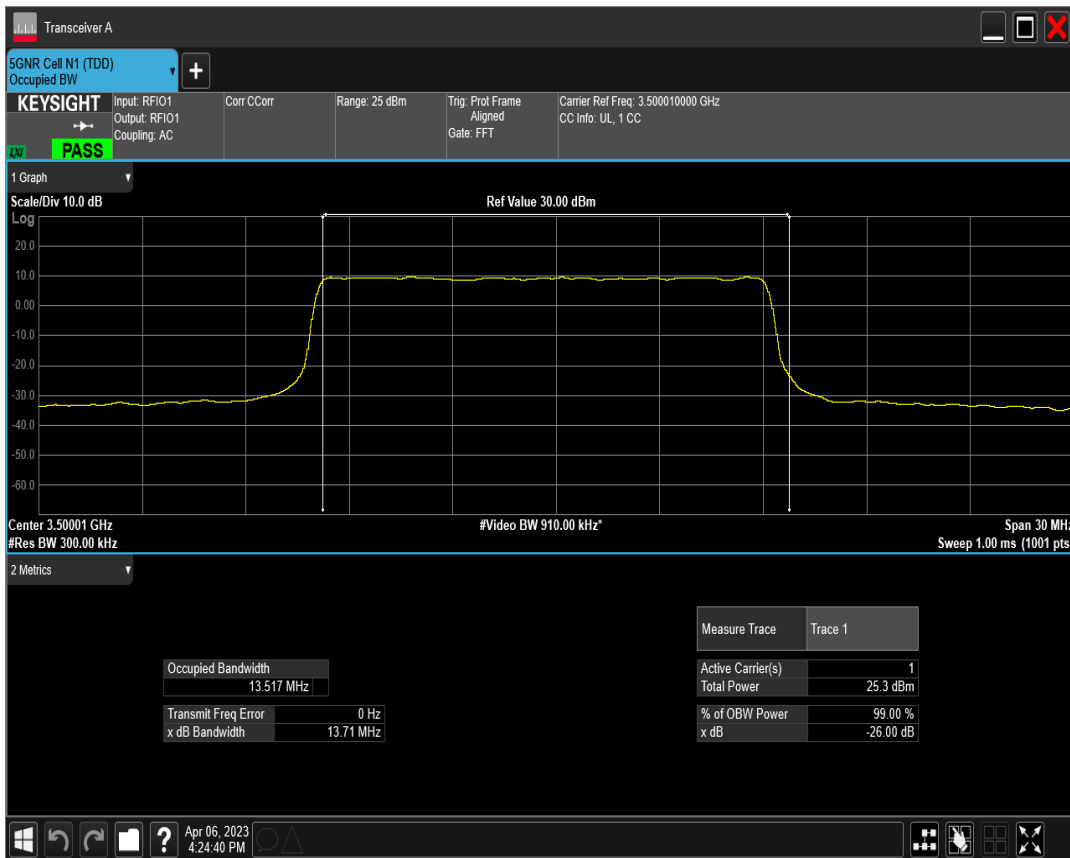
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n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=15MHz Channel=633334 RB=36@0

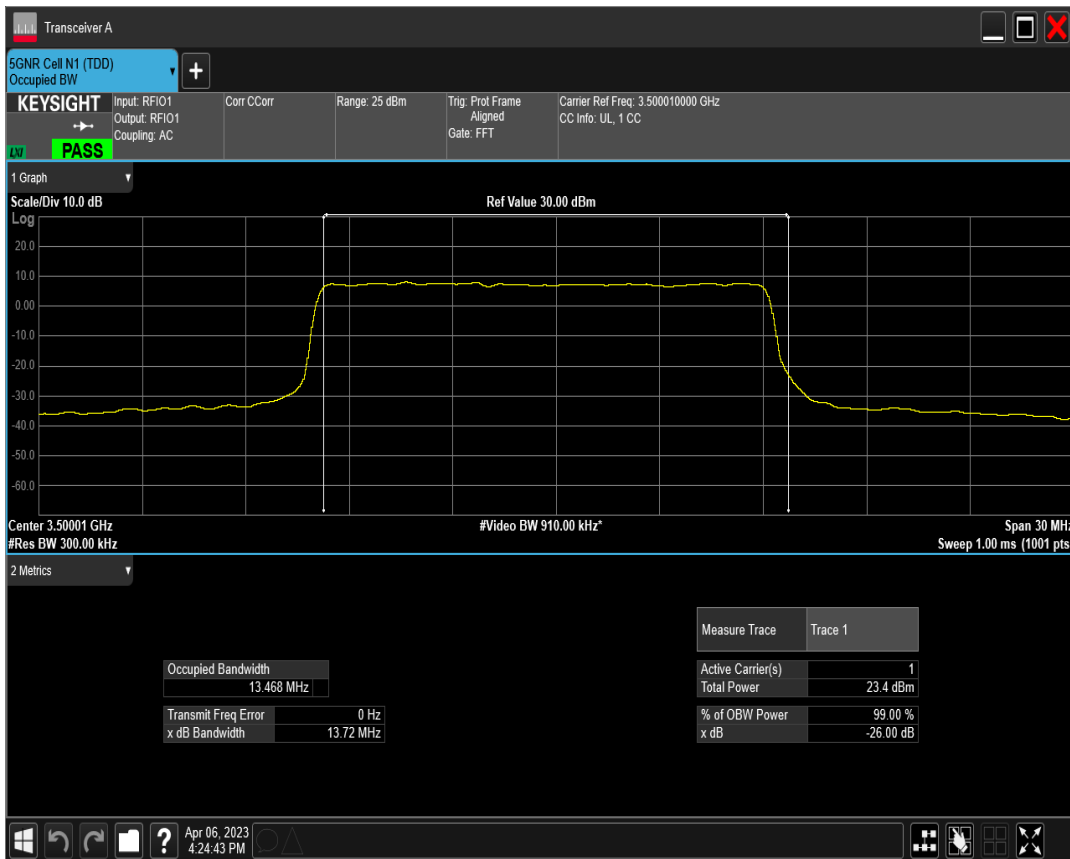


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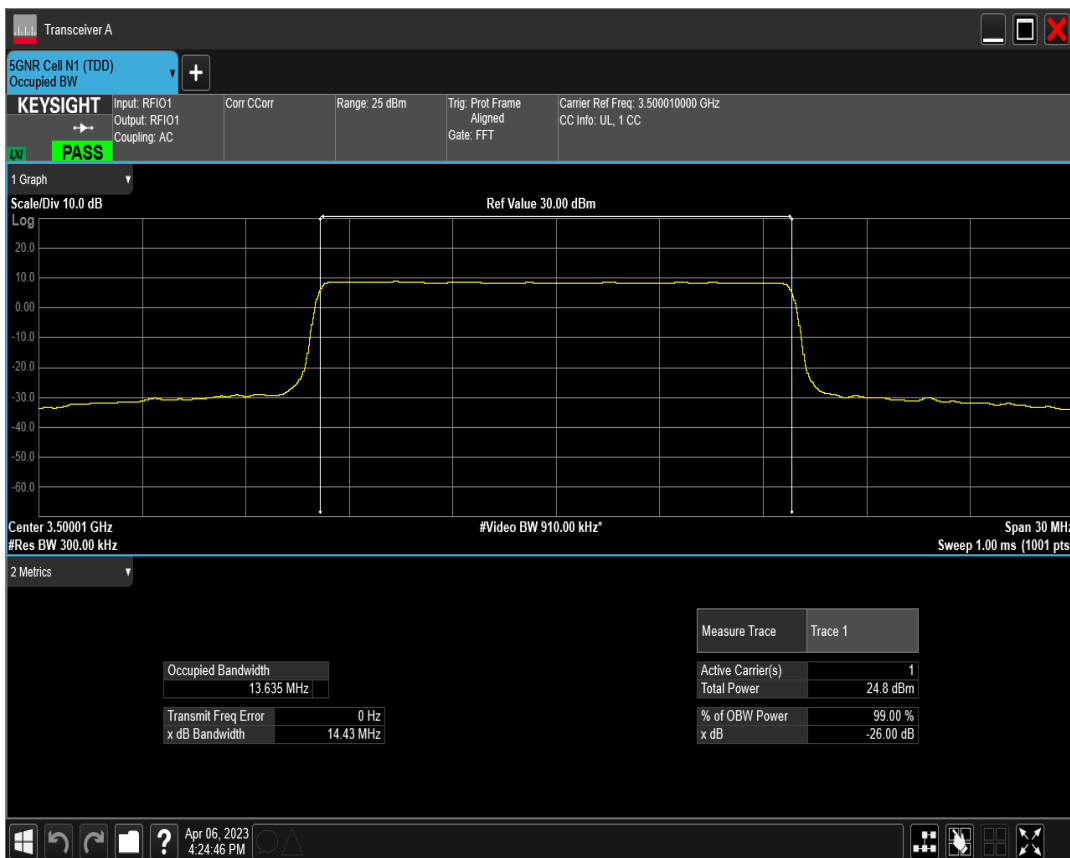


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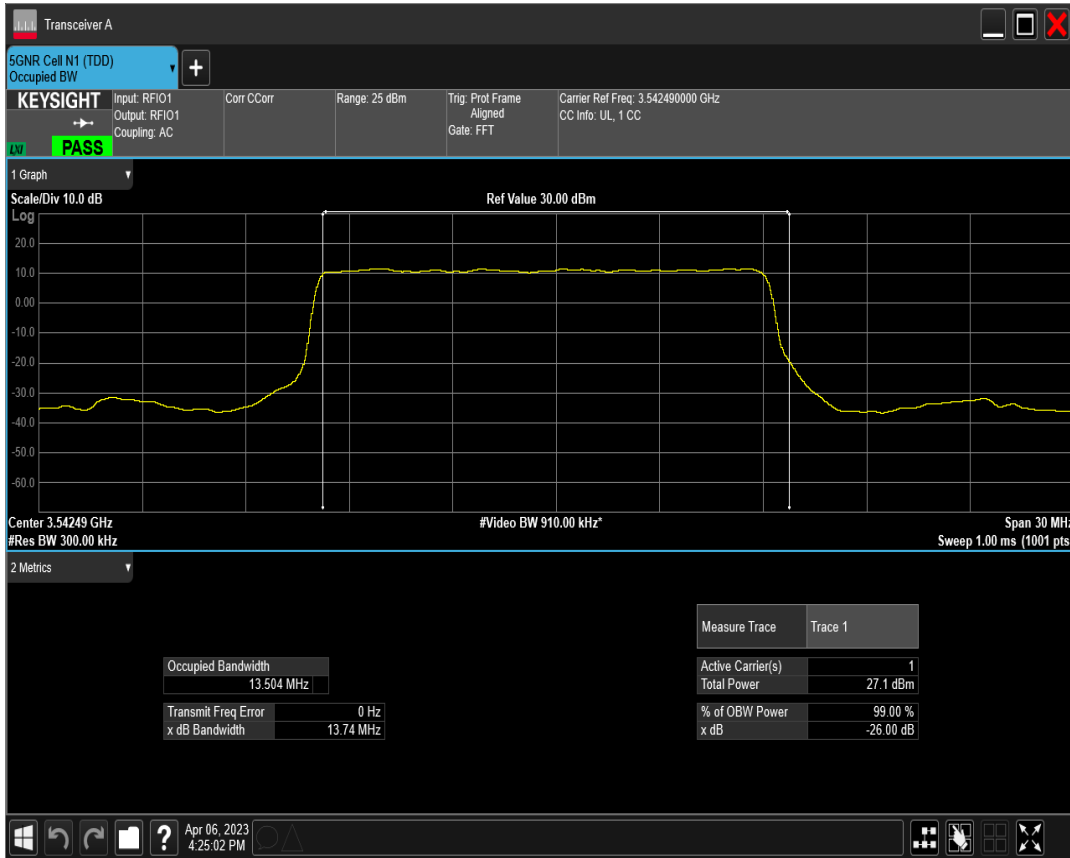




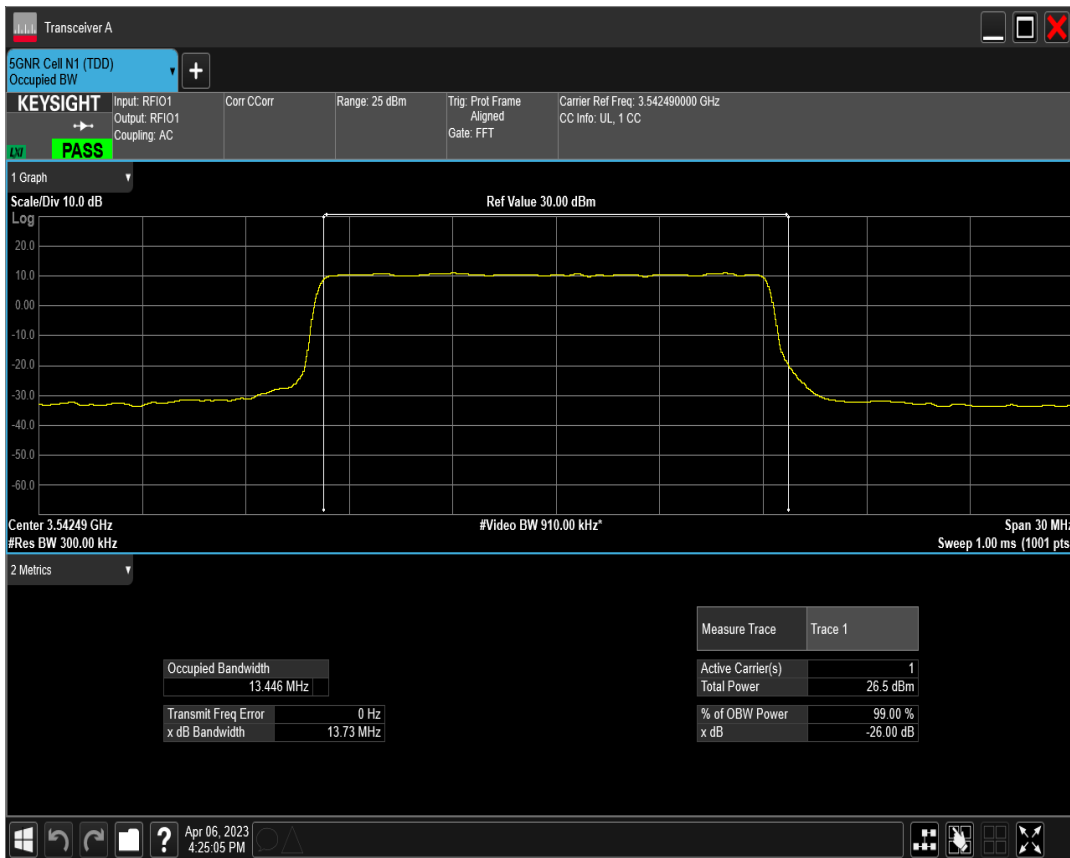
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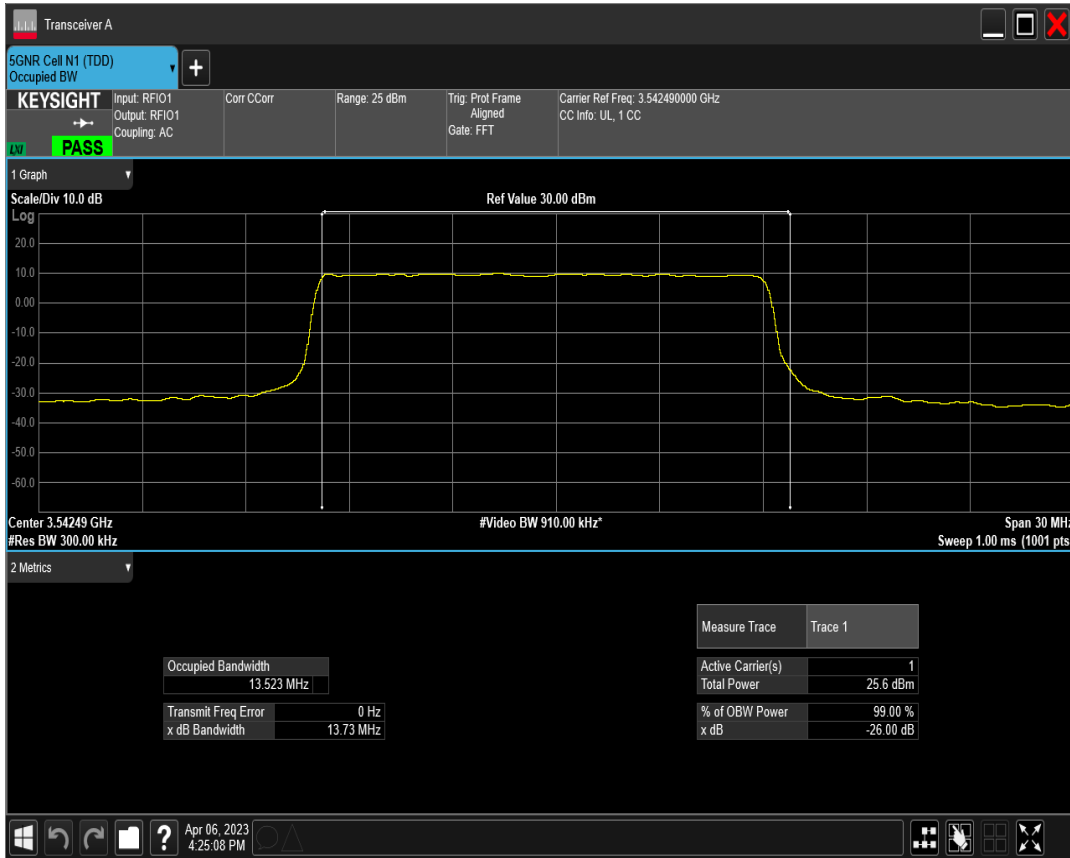
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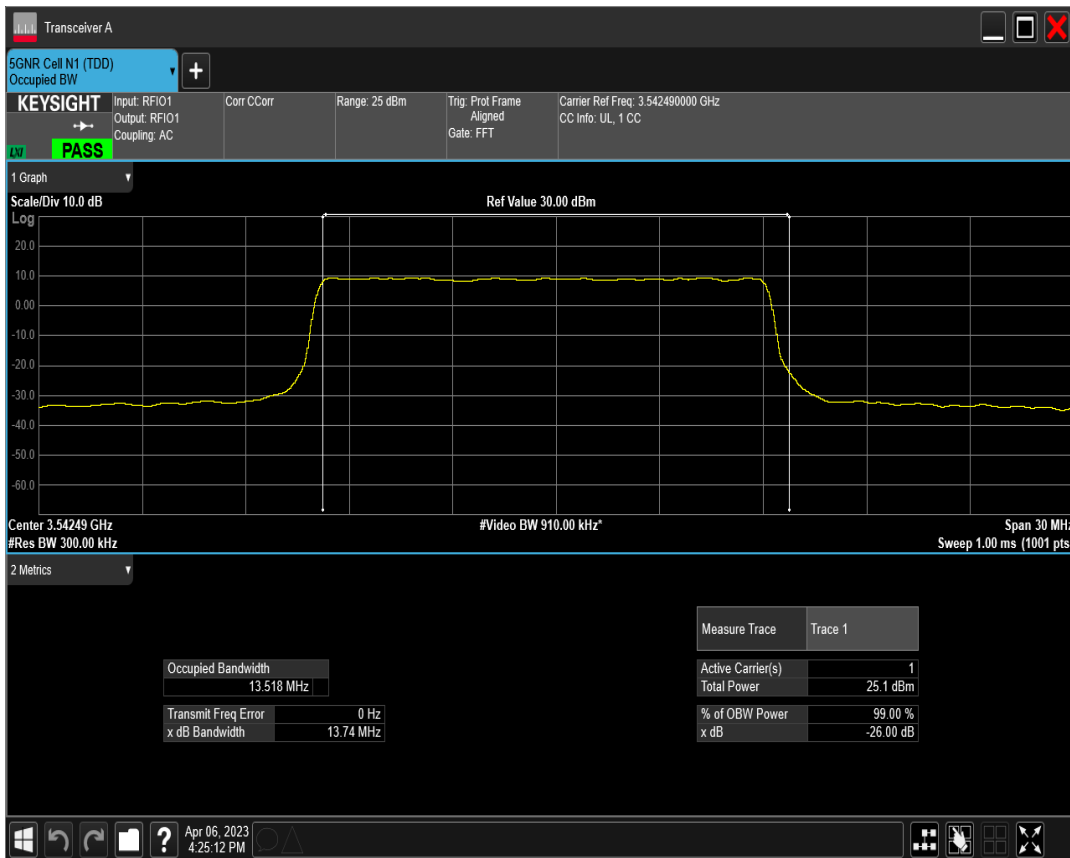
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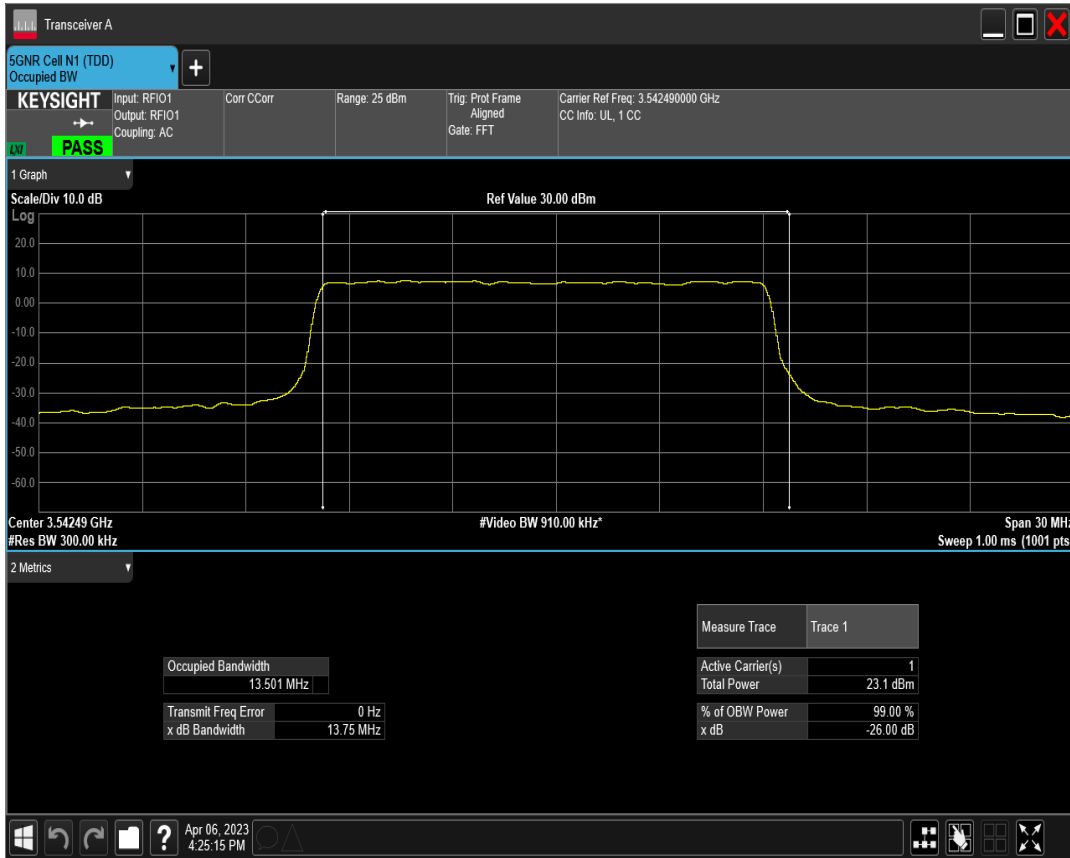
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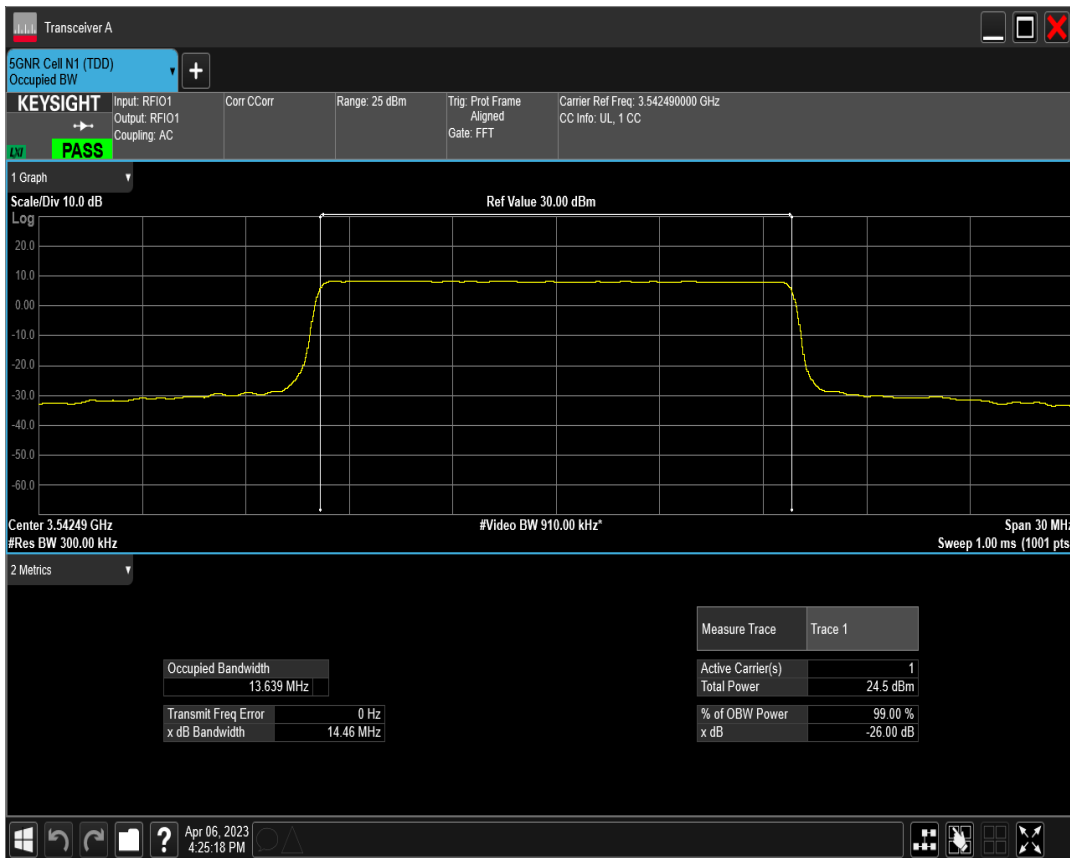
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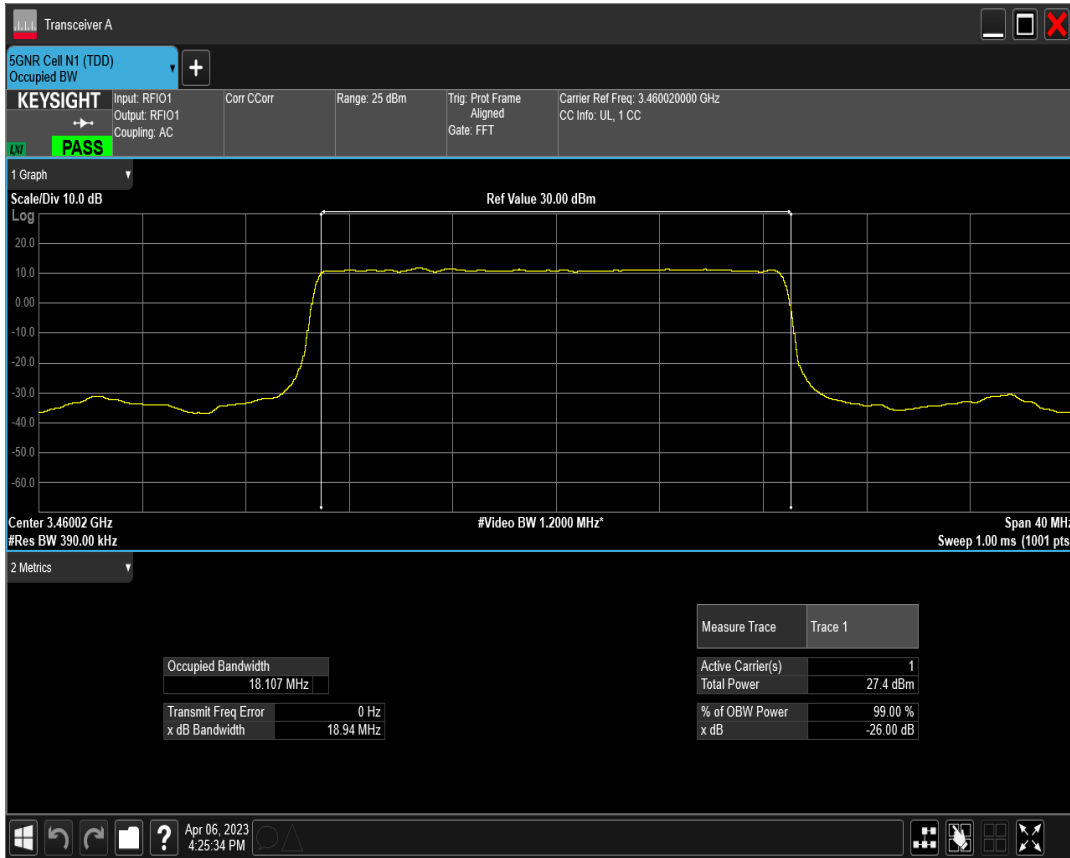
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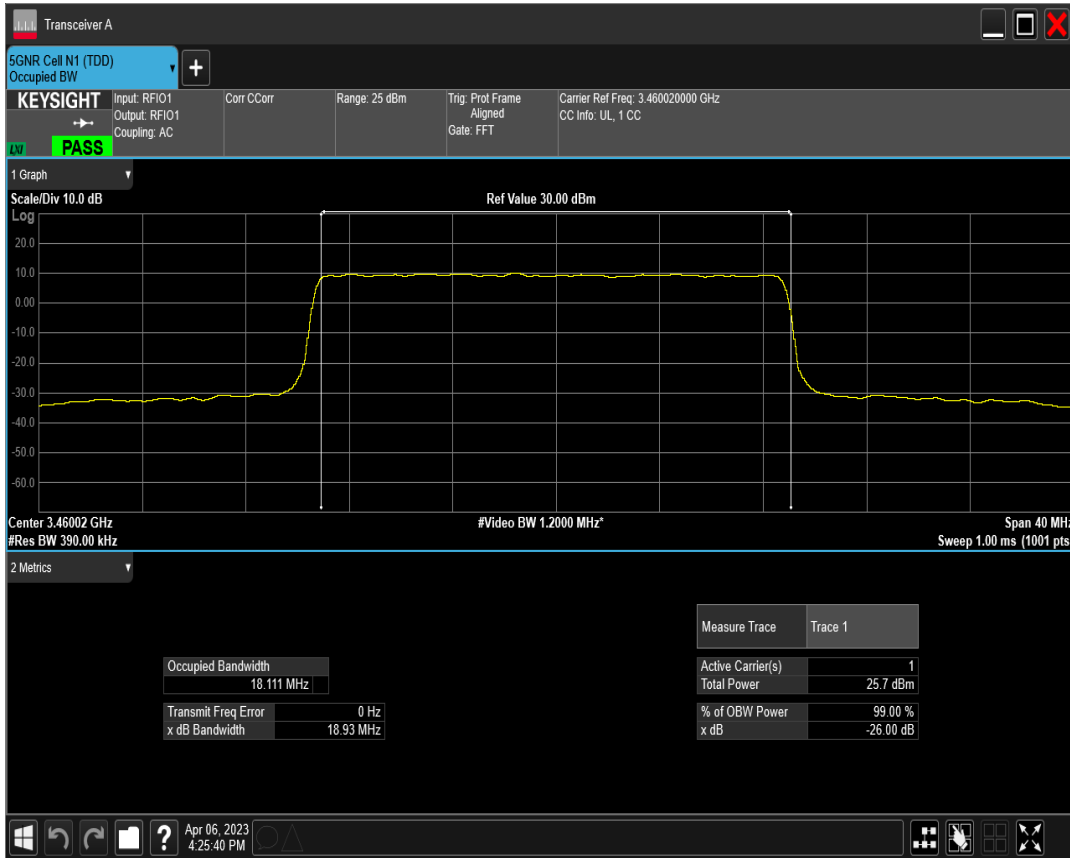
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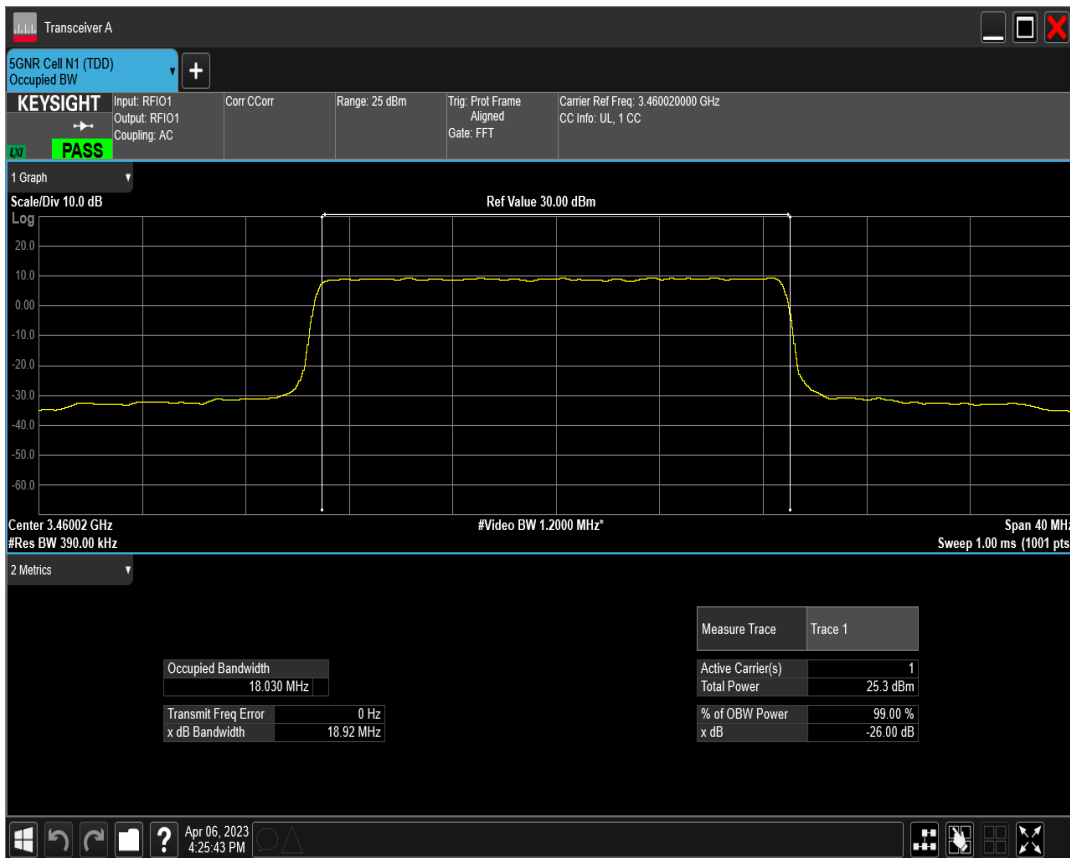
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n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=20MHz Channel=630668 RB=50@0



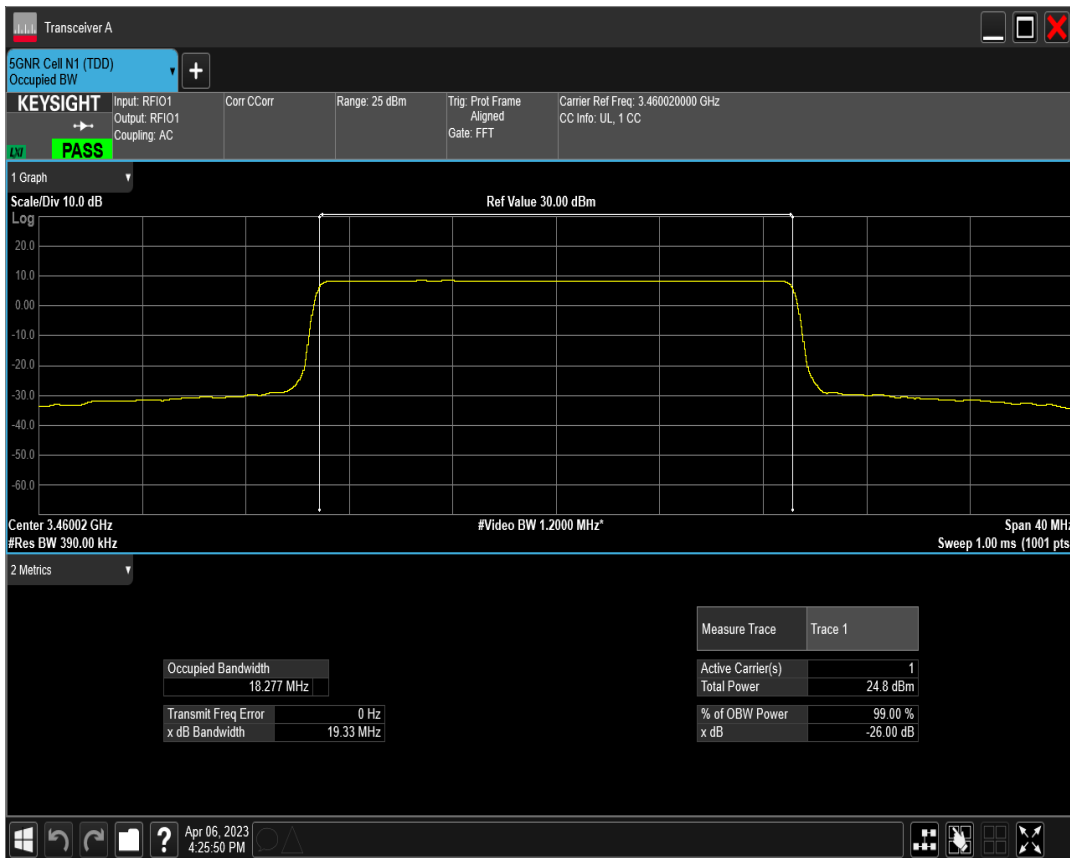
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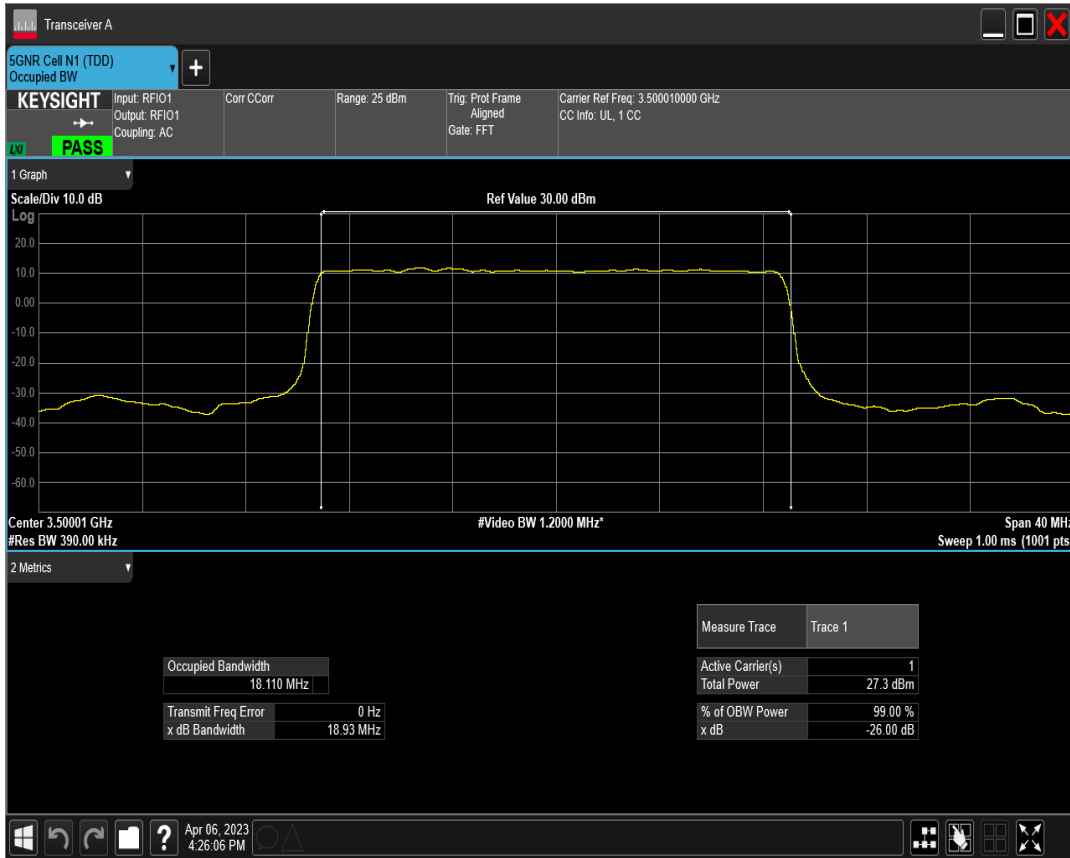
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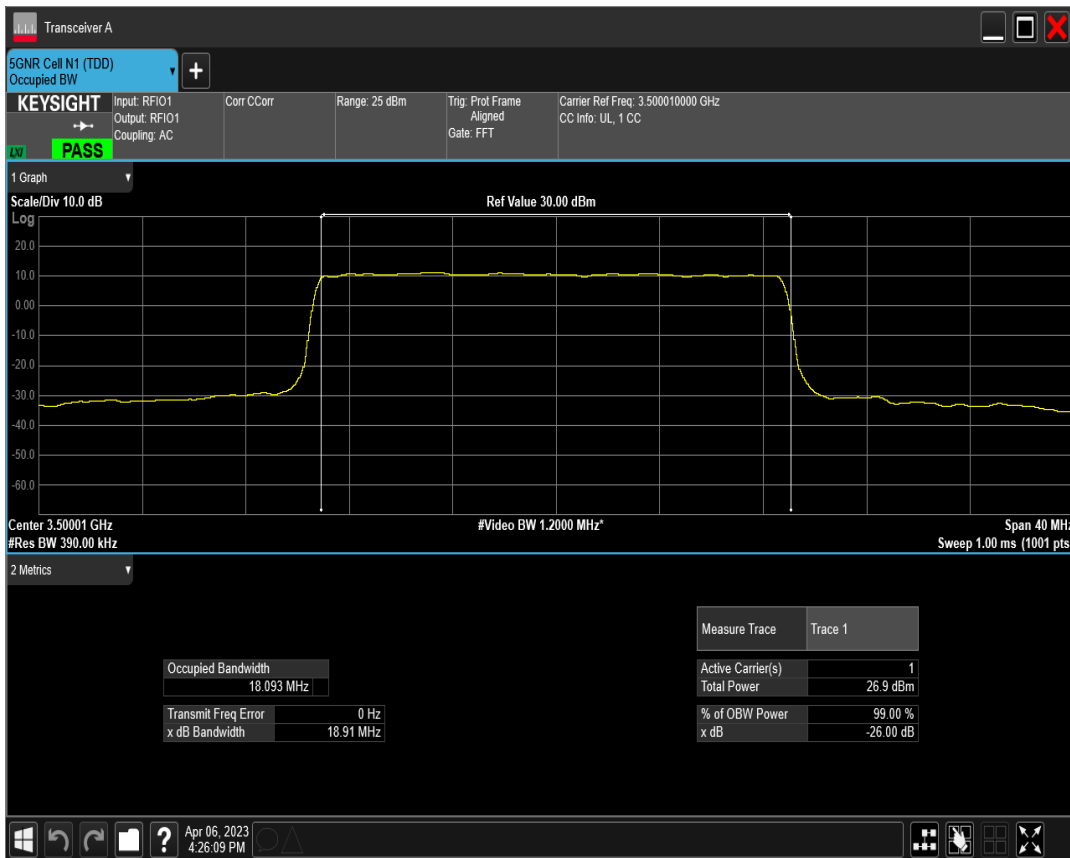
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n77(3450-3550) SCS=30kHz DFT\_BPSK BW=20MHz Channel=633334 RB=50 @0



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

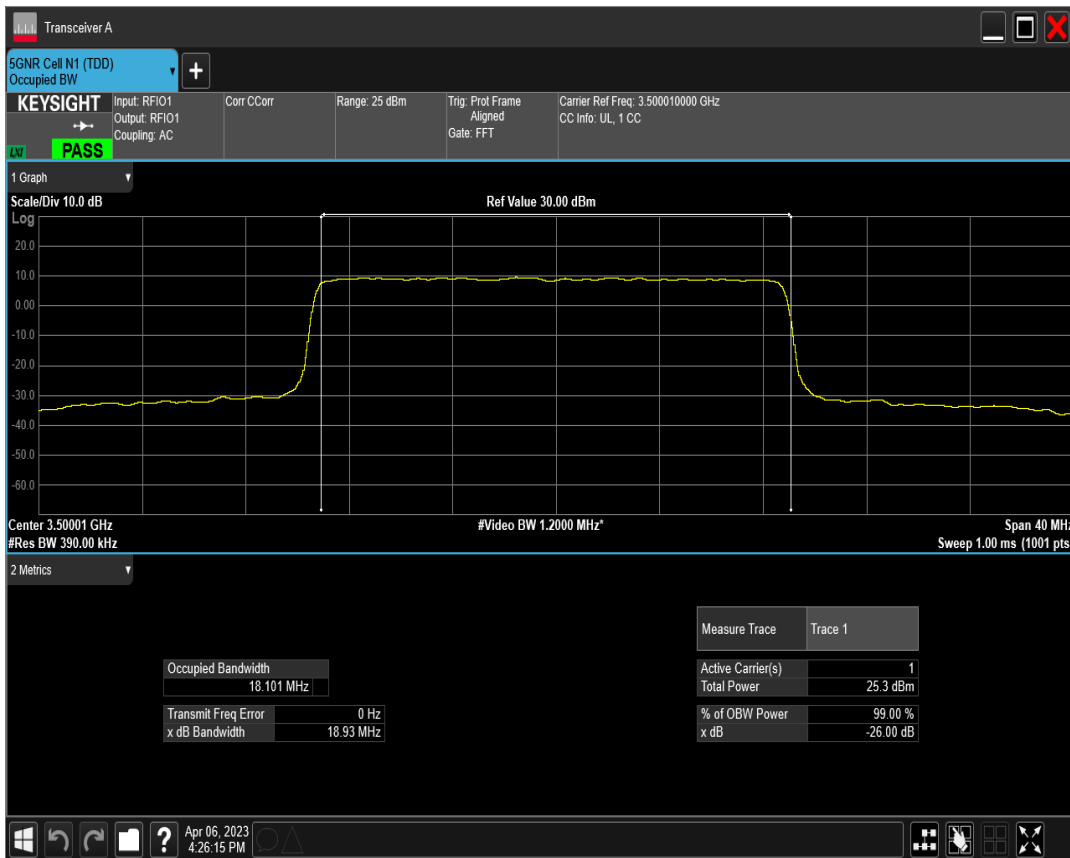


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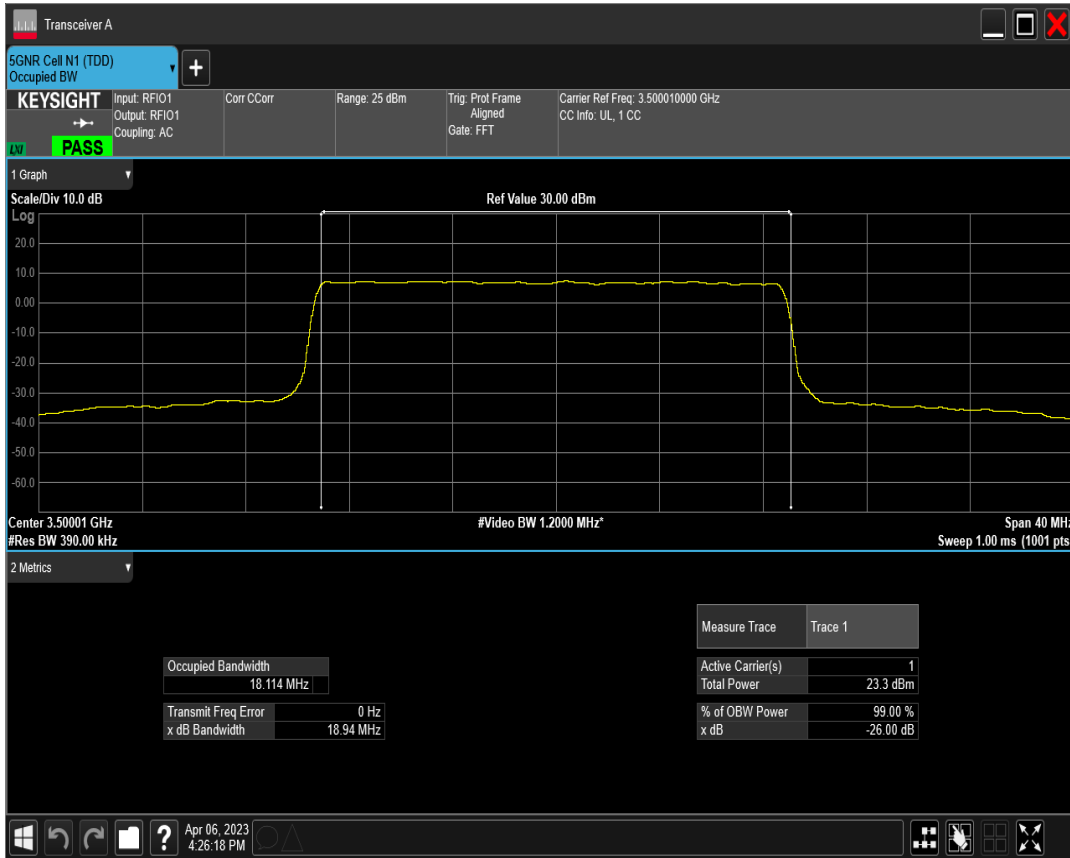




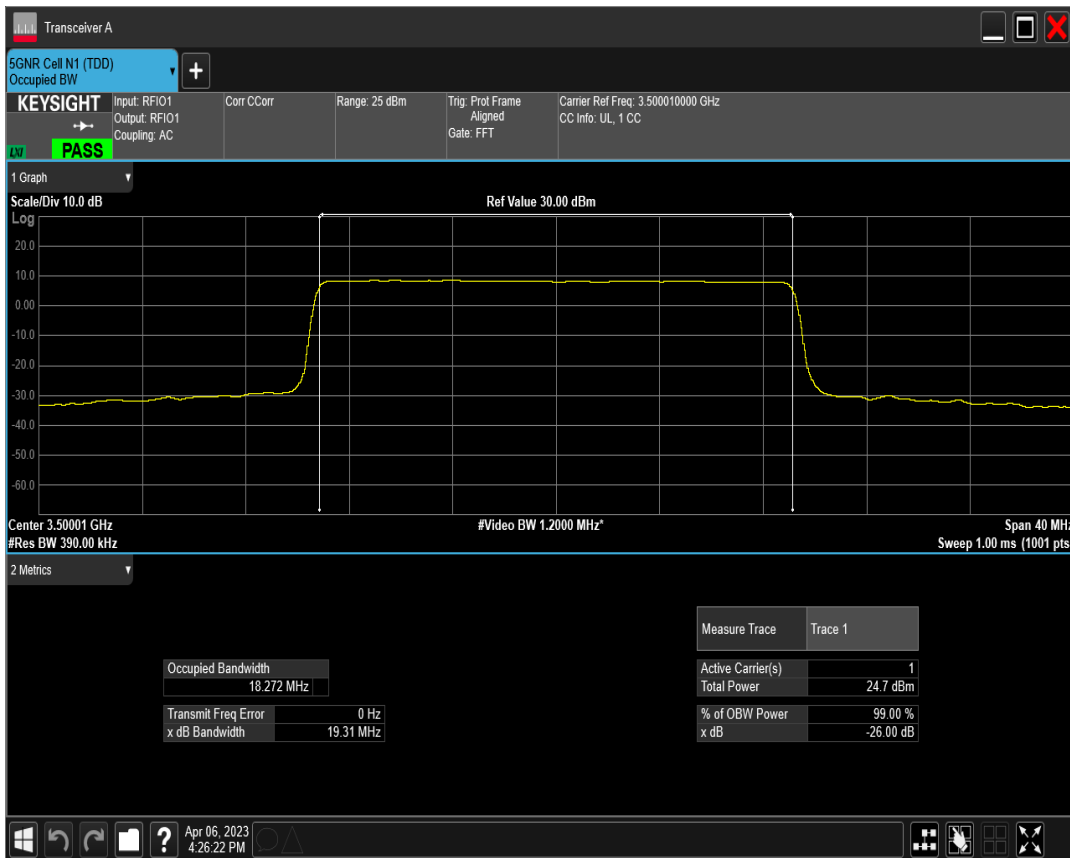
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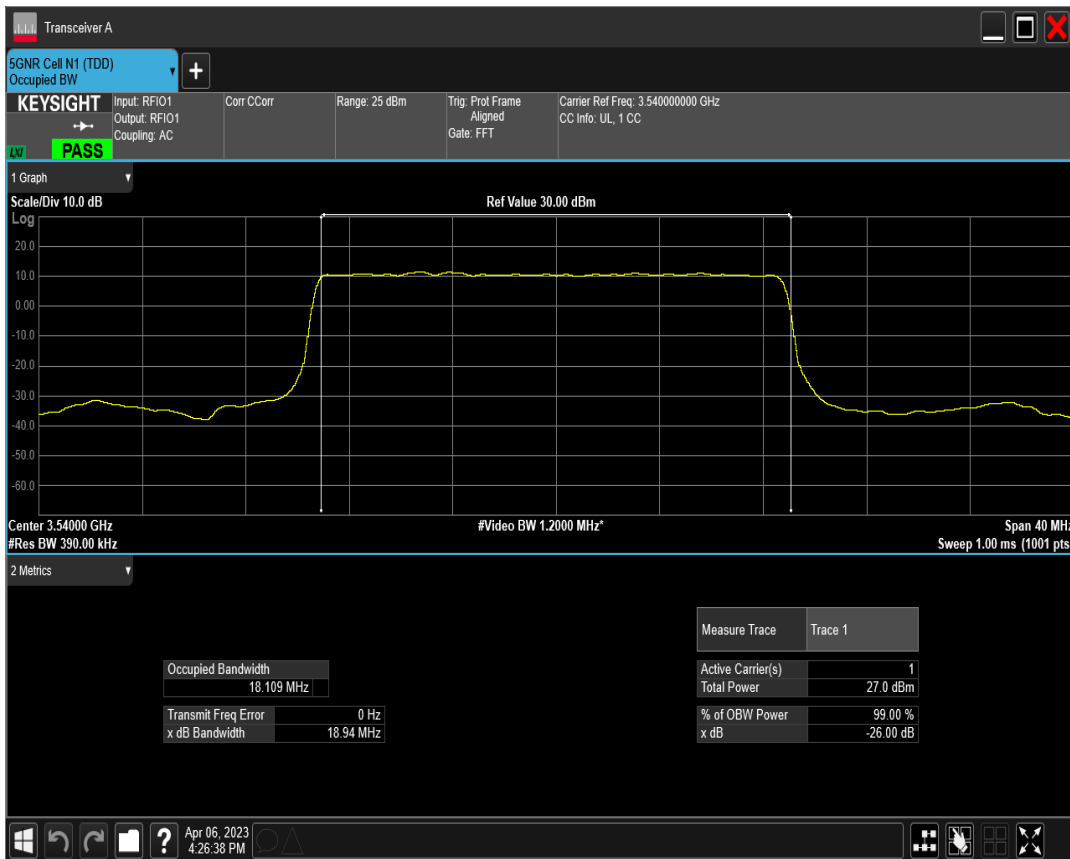
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n77(3450-3550) SCS=30kHz CP\_QPSK BW=20MHz Channel=633334 RB=51 @0



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



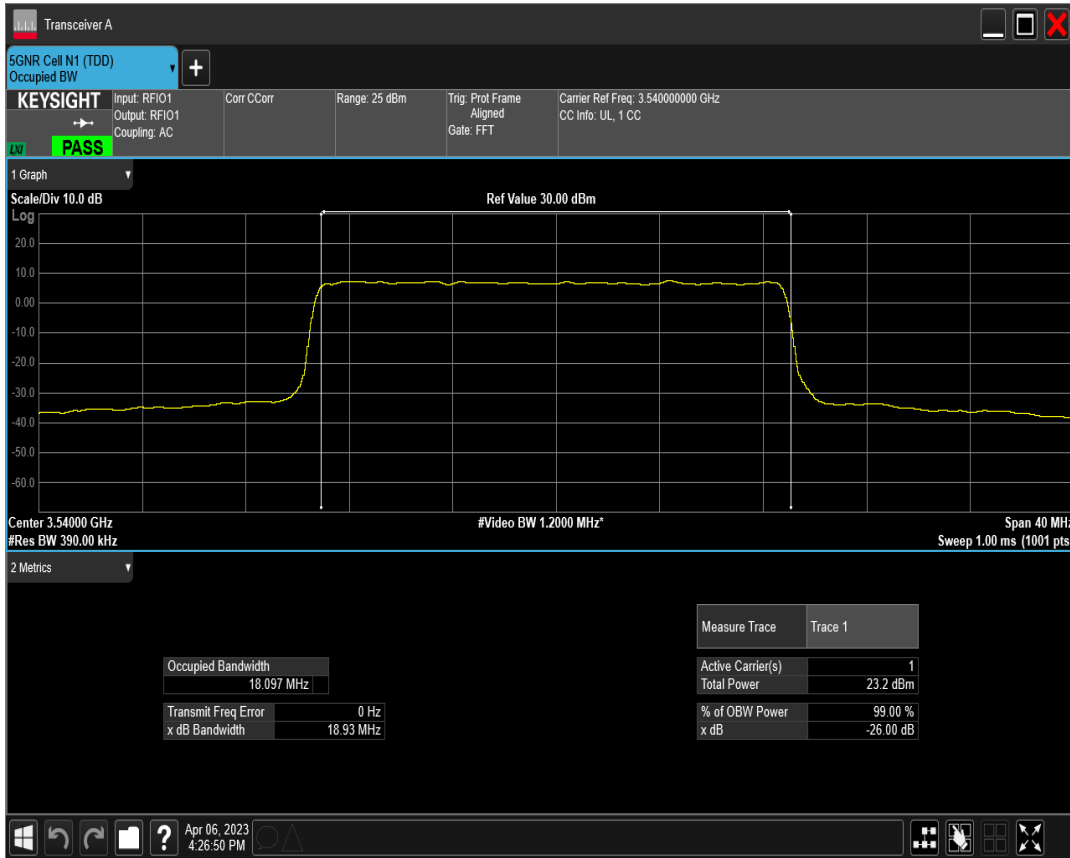
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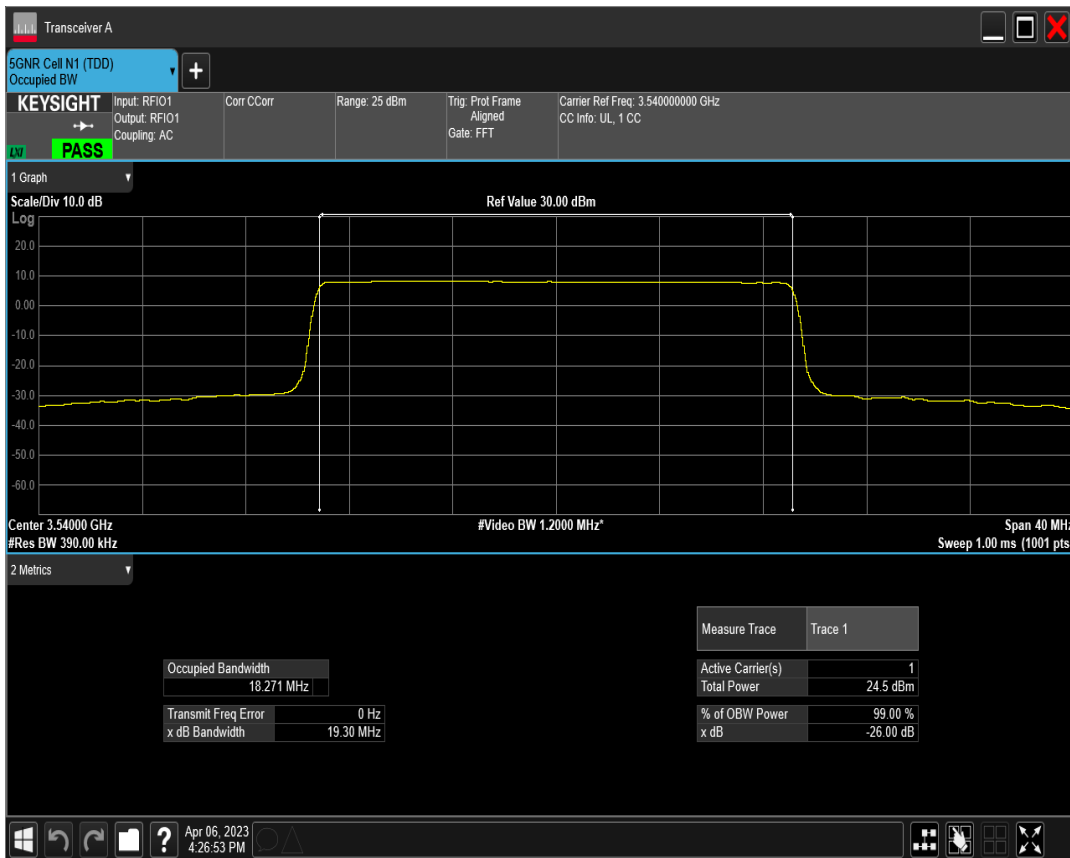
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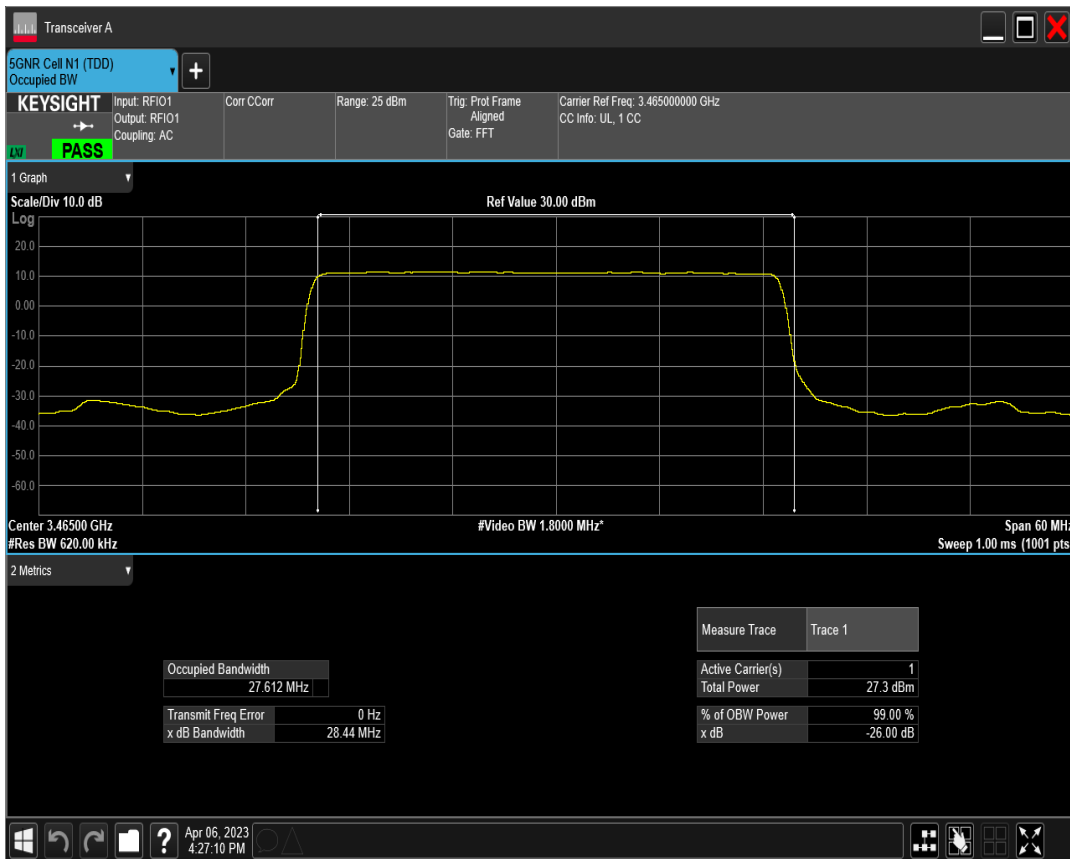
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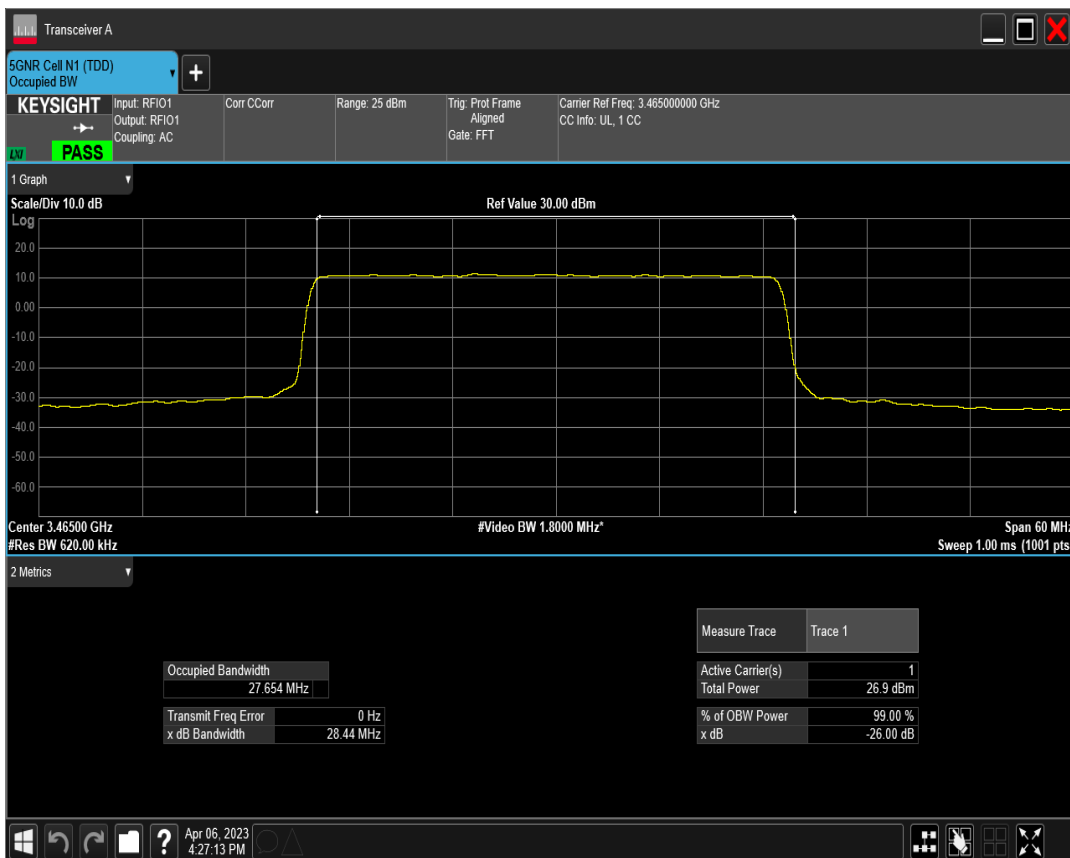
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n77(3450-3550) SCS=30kHz DFT\_BPSK BW=30MHz Channel=631000 RB=75 @0



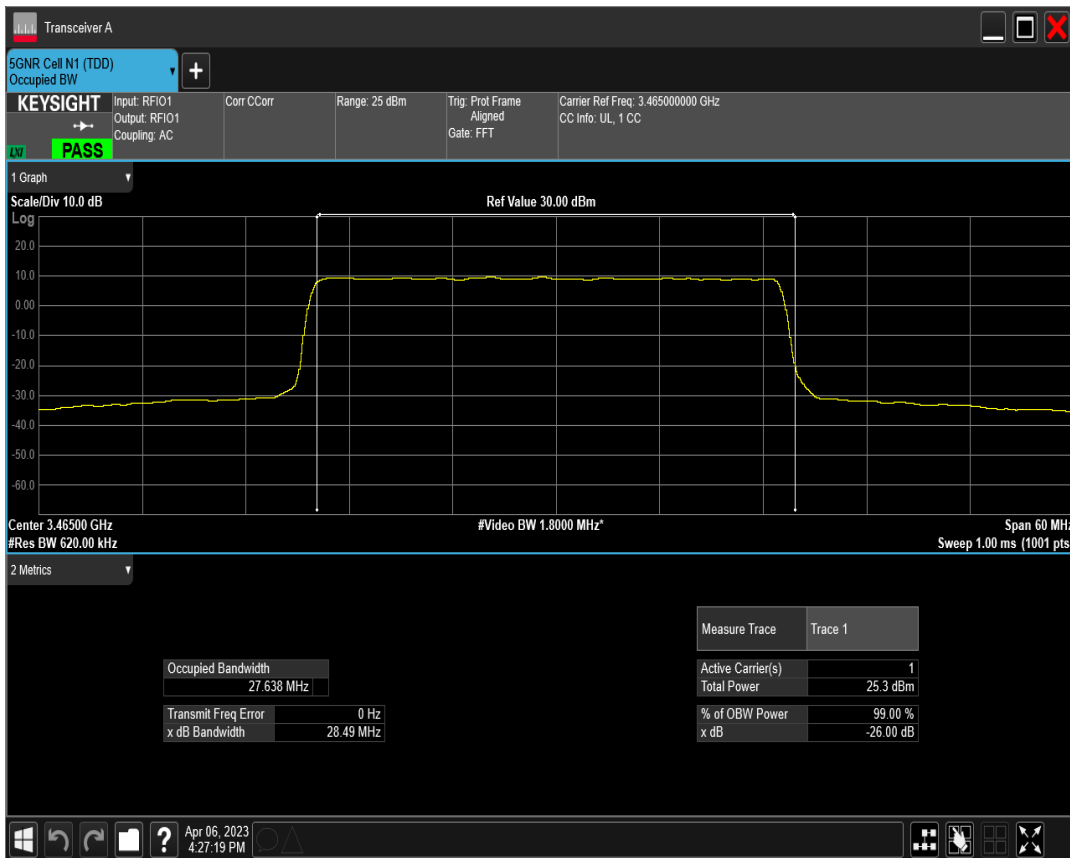
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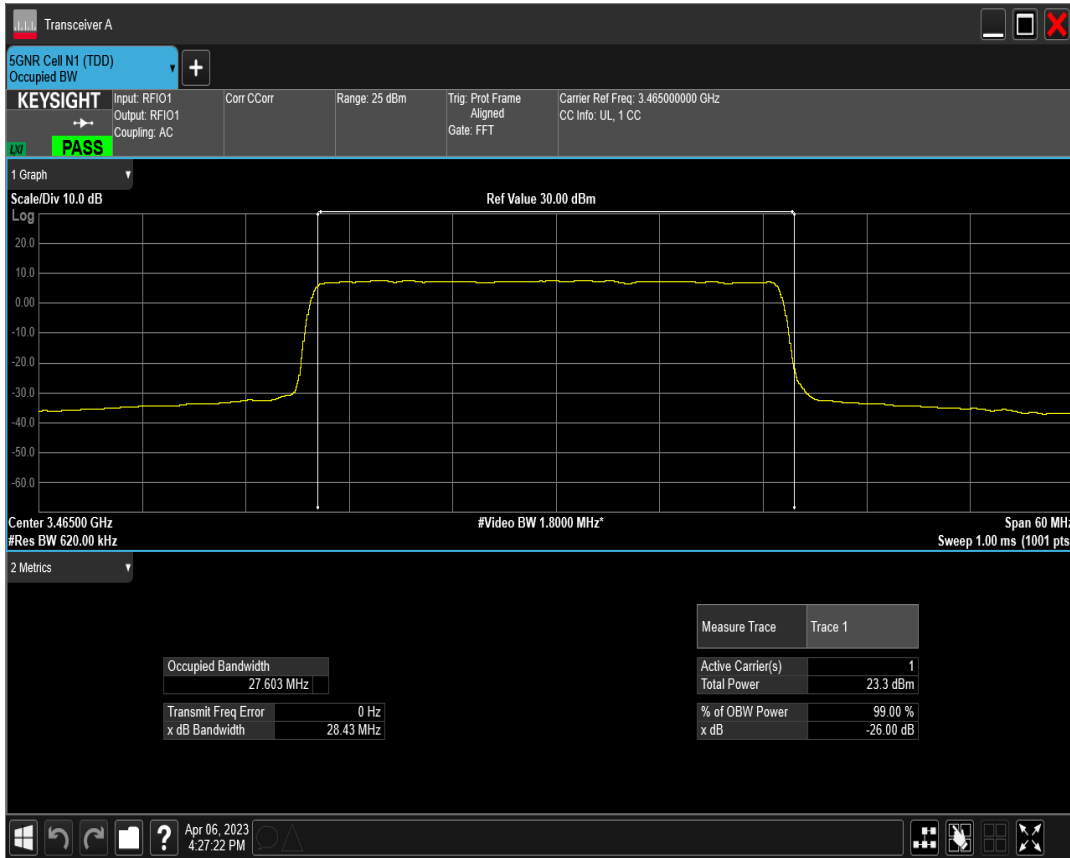
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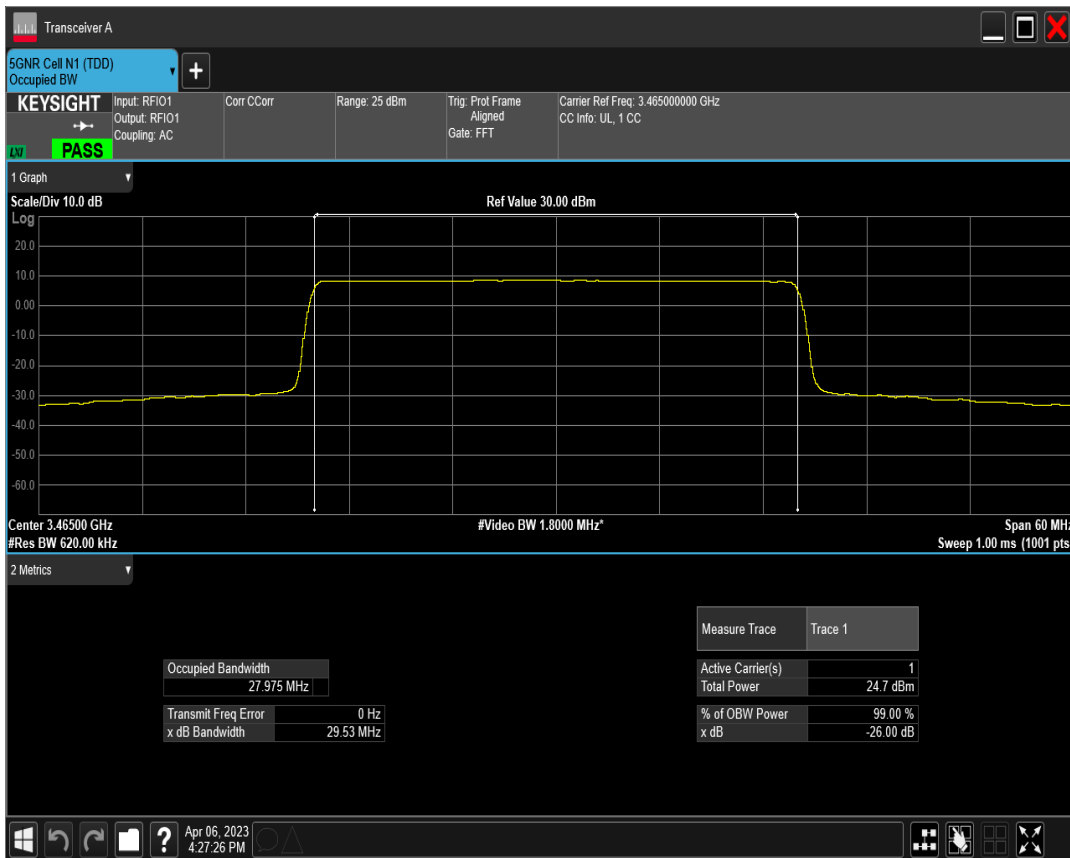
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=30MHz Channel=631000 RB=75@0



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