

### 1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
n77(3450-3550)	30	10	630334	12@6	DFT_BPSK	26.28	26.58	33	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_BPSK	26.31	26.61	33	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_BPSK	26.11	26.41	33	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QPSK	26.30	26.6	33	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QPSK	26.16	26.46	33	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QPSK	25.97	26.27	33	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QAM16	25.26	25.56	33	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM16	25.57	25.87	33	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QAM16	25.15	25.45	33	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QAM64	23.70	24	33	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM64	23.85	24.15	33	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QAM64	23.75	24.05	33	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QAM256	21.80	22.1	33	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM256	21.93	22.23	33	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QAM256	21.69	21.99	33	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QPSK	24.80	25.1	33	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QPSK	24.63	24.93	33	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QPSK	24.49	24.79	33	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM16	24.28	24.58	33	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QAM16	24.66	24.96	33	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QAM16	24.21	24.51	33	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM64	22.82	23.12	33	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QAM64	22.76	23.06	33	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QAM64	22.58	22.88	33	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM256	19.71	20.01	33	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QAM256	20.20	20.5	33	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QAM256	19.92	20.22	33	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_BPSK	25.80	26.1	33	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_BPSK	26.04	26.34	33	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_BPSK	25.56	25.86	33	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QPSK	25.76	26.06	33	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QPSK	25.91	26.21	33	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QPSK	25.37	25.67	33	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QAM16	24.84	25.14	33	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM16	25.32	25.62	33	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QAM16	24.53	24.83	33	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QAM64	23.15	23.45	33	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM64	23.65	23.95	33	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QAM64	22.78	23.08	33	PASS

n77(3450-3550)	30	10	633334	12@6	DFT_QAM256	21.36	21.66	33	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM256	21.57	21.87	33	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QAM256	21.20	21.5	33	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QPSK	24.32	24.62	33	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QPSK	24.37	24.67	33	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QPSK	23.90	24.2	33	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QAM16	23.88	24.18	33	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QAM16	24.11	24.41	33	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QAM16	23.57	23.87	33	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QAM64	22.41	22.71	33	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QAM64	22.51	22.81	33	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QAM64	22.09	22.39	33	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QAM256	19.19	19.49	33	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QAM256	19.75	20.05	33	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QAM256	19.23	19.53	33	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_BPSK	25.15	25.45	33	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_BPSK	25.32	25.62	33	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_BPSK	24.85	25.15	33	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QPSK	25.10	25.4	33	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QPSK	25.26	25.56	33	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QPSK	24.78	25.08	33	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QAM16	24.18	24.48	33	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM16	24.39	24.69	33	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QAM16	23.98	24.28	33	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QAM64	22.49	22.79	33	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM64	22.92	23.22	33	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QAM64	22.25	22.55	33	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QAM256	20.65	20.95	33	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM256	20.93	21.23	33	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QAM256	20.45	20.75	33	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QPSK	23.64	23.94	33	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QPSK	23.74	24.04	33	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QPSK	23.22	23.52	33	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QAM16	23.20	23.5	33	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QAM16	23.82	24.12	33	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QAM16	23.26	23.56	33	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QAM64	21.64	21.94	33	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QAM64	21.74	22.04	33	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QAM64	21.50	21.8	33	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QAM256	18.66	18.96	33	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QAM256	19.13	19.43	33	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QAM256	18.69	18.99	33	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_BPSK	26.21	26.51	33	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_BPSK	26.28	26.58	33	PASS

n77(3450-3550)	30	15	630500	1@36	DFT_BPSK	25.93	26.23	33	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QPSK	26.20	26.5	33	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QPSK	26.13	26.43	33	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QPSK	25.91	26.21	33	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QAM16	25.23	25.53	33	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QAM16	25.24	25.54	33	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QAM16	24.98	25.28	33	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QAM64	23.74	24.04	33	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QAM64	23.79	24.09	33	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QAM64	23.56	23.86	33	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QAM256	21.80	22.1	33	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QAM256	21.92	22.22	33	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QAM256	21.62	21.92	33	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QPSK	24.60	24.9	33	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QPSK	24.62	24.92	33	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QPSK	24.31	24.61	33	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QAM16	24.19	24.49	33	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QAM16	24.37	24.67	33	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QAM16	24.39	24.69	33	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QAM64	22.81	23.11	33	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QAM64	22.66	22.96	33	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QAM64	22.45	22.75	33	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QAM256	19.87	20.17	33	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QAM256	19.99	20.29	33	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QAM256	19.85	20.15	33	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_BPSK	25.88	26.18	33	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_BPSK	26.07	26.37	33	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_BPSK	25.24	25.54	33	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QPSK	25.86	26.16	33	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QPSK	26.05	26.35	33	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QPSK	25.25	25.55	33	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QAM16	24.83	25.13	33	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QAM16	25.14	25.44	33	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QAM16	24.41	24.71	33	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QAM64	23.36	23.66	33	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QAM64	23.71	24.01	33	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QAM64	22.88	23.18	33	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QAM256	21.44	21.74	33	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QAM256	21.88	22.18	33	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QAM256	21.03	21.33	33	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QPSK	24.27	24.57	33	PASS
n77(3450-3550)	30	15	633334	1@1	CP_QPSK	24.48	24.78	33	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QPSK	23.68	23.98	33	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QAM16	23.73	24.03	33	PASS

n77(3450-3550)	30	15	633334	1@1	CP_QAM16	24.41	24.71	33	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QAM16	23.57	23.87	33	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QAM64	22.44	22.74	33	PASS
n77(3450-3550)	30	15	633334	1@1	CP_QAM64	22.49	22.79	33	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QAM64	21.66	21.96	33	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QAM256	19.36	19.66	33	PASS
n77(3450-3550)	30	15	633334	1@1	CP_QAM256	19.82	20.12	33	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QAM256	18.99	19.29	33	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_BPSK	25.23	25.53	33	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_BPSK	25.58	25.88	33	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_BPSK	24.82	25.12	33	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QPSK	25.25	25.55	33	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QPSK	25.54	25.84	33	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QPSK	24.84	25.14	33	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QAM16	24.33	24.63	33	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QAM16	24.70	25	33	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QAM16	23.95	24.25	33	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QAM64	22.91	23.21	33	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QAM64	22.81	23.11	33	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QAM64	22.16	22.46	33	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QAM256	20.86	21.16	33	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QAM256	21.05	21.35	33	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QAM256	20.45	20.75	33	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QPSK	23.81	24.11	33	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QPSK	24.02	24.32	33	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QPSK	23.26	23.56	33	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QAM16	23.34	23.64	33	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QAM16	23.80	24.1	33	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QAM16	23.11	23.41	33	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QAM64	22.06	22.36	33	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QAM64	21.92	22.22	33	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QAM64	21.18	21.48	33	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QAM256	18.85	19.15	33	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QAM256	19.20	19.5	33	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QAM256	18.61	18.91	33	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_BPSK	26.19	26.49	33	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_BPSK	26.28	26.58	33	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_BPSK	25.97	26.27	33	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QPSK	26.20	26.5	33	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QPSK	26.18	26.48	33	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QPSK	25.83	26.13	33	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QAM16	25.17	25.47	33	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM16	25.31	25.61	33	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM16	24.97	25.27	33	PASS

n77(3450-3550)	30	20	630668	25@12	DFT_QAM64	23.69	23.99	33	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM64	23.85	24.15	33	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM64	23.13	23.43	33	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QAM256	21.74	22.04	33	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM256	21.76	22.06	33	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM256	21.50	21.8	33	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QPSK	24.68	24.98	33	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QPSK	24.61	24.91	33	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QPSK	24.23	24.53	33	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM16	24.19	24.49	33	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM16	24.49	24.79	33	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM16	24.11	24.41	33	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM64	22.71	23.01	33	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM64	22.49	22.79	33	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM64	22.30	22.6	33	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM256	19.76	20.06	33	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM256	20.01	20.31	33	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM256	19.74	20.04	33	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_BPSK	25.88	26.18	33	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_BPSK	26.18	26.48	33	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_BPSK	25.20	25.5	33	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QPSK	25.81	26.11	33	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QPSK	26.00	26.3	33	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QPSK	25.02	25.32	33	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QAM16	24.79	25.09	33	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM16	25.12	25.42	33	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM16	24.18	24.48	33	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QAM64	23.32	23.62	33	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM64	23.74	24.04	33	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM64	22.34	22.64	33	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QAM256	21.44	21.74	33	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM256	21.84	22.14	33	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM256	20.77	21.07	33	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QPSK	24.36	24.66	33	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QPSK	24.53	24.83	33	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QPSK	23.52	23.82	33	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QAM16	23.85	24.15	33	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM16	24.54	24.84	33	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM16	23.27	23.57	33	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QAM64	22.42	22.72	33	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM64	22.66	22.96	33	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM64	21.55	21.85	33	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QAM256	19.45	19.75	33	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM256	19.85	20.15	33	PASS

n77(3450-3550)	30	20	633334	1@49	CP_QAM256	18.85	19.15	33	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_BPSK	25.49	25.79	33	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_BPSK	25.63	25.93	33	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_BPSK	24.84	25.14	33	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QPSK	25.40	25.7	33	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QPSK	25.45	25.75	33	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QPSK	24.76	25.06	33	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM16	24.42	24.72	33	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM16	24.90	25.2	33	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM16	23.92	24.22	33	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM64	23.08	23.38	33	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM64	23.18	23.48	33	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM64	22.12	22.42	33	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM256	21.06	21.36	33	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM256	21.31	21.61	33	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM256	20.62	20.92	33	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QPSK	23.98	24.28	33	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QPSK	23.99	24.29	33	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QPSK	23.30	23.6	33	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM16	23.47	23.77	33	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM16	23.79	24.09	33	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM16	23.28	23.58	33	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM64	21.97	22.27	33	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM64	21.99	22.29	33	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM64	21.47	21.77	33	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM256	19.02	19.32	33	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM256	19.35	19.65	33	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM256	18.72	19.02	33	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_BPSK	26.10	26.4	33	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_BPSK	26.24	26.54	33	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_BPSK	26.06	26.36	33	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QPSK	26.08	26.38	33	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QPSK	26.14	26.44	33	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QPSK	26.02	26.32	33	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM16	25.05	25.35	33	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QAM16	25.43	25.73	33	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM16	25.25	25.55	33	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM64	23.58	23.88	33	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QAM64	23.79	24.09	33	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM64	23.30	23.6	33	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM256	21.61	21.91	33	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QAM256	21.89	22.19	33	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM256	21.74	22.04	33	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QPSK	24.49	24.79	33	PASS

n77(3450-3550)	30	30	631000	1@1	CP_QPSK	24.55	24.85	33	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QPSK	24.30	24.6	33	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM16	24.08	24.38	33	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM16	24.39	24.69	33	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM16	24.09	24.39	33	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM64	22.54	22.84	33	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM64	22.84	23.14	33	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM64	22.62	22.92	33	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM256	19.55	19.85	33	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM256	20.13	20.43	33	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM256	19.85	20.15	33	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_BPSK	25.87	26.17	33	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_BPSK	26.16	26.46	33	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_BPSK	25.06	25.36	33	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QPSK	25.89	26.19	33	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QPSK	26.14	26.44	33	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QPSK	24.91	25.21	33	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM16	24.86	25.16	33	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM16	25.22	25.52	33	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM16	24.32	24.62	33	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM64	23.48	23.78	33	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM64	23.74	24.04	33	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM64	22.63	22.93	33	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM256	21.37	21.67	33	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM256	21.87	22.17	33	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM256	20.82	21.12	33	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QPSK	24.30	24.6	33	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QPSK	24.50	24.8	33	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QPSK	23.44	23.74	33	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM16	23.84	24.14	33	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM16	24.13	24.43	33	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QAM16	23.45	23.75	33	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM64	22.30	22.6	33	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM64	22.53	22.83	33	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QAM64	21.46	21.76	33	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM256	19.39	19.69	33	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM256	19.87	20.17	33	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QAM256	18.83	19.13	33	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_BPSK	25.66	25.96	33	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_BPSK	25.26	25.56	33	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_BPSK	24.94	25.24	33	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QPSK	25.62	25.92	33	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QPSK	25.11	25.41	33	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QPSK	24.90	25.2	33	PASS

n77(3450-3550)	30	30	635666	36@18	DFT_QAM16	24.54	24.84	33	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM16	24.26	24.56	33	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM16	23.88	24.18	33	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QAM64	23.19	23.49	33	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM64	22.50	22.8	33	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM64	22.17	22.47	33	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QAM256	21.12	21.42	33	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM256	20.90	21.2	33	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM256	20.62	20.92	33	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QPSK	24.06	24.36	33	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QPSK	23.69	23.99	33	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QPSK	23.19	23.49	33	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM16	23.64	23.94	33	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM16	23.61	23.91	33	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM16	23.17	23.47	33	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM64	22.10	22.4	33	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM64	21.63	21.93	33	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM64	21.25	21.55	33	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM256	19.11	19.41	33	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM256	19.04	19.34	33	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM256	18.50	18.8	33	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_BPSK	25.99	26.29	33	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_BPSK	26.23	26.53	33	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_BPSK	26.22	26.52	33	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QPSK	25.95	26.25	33	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QPSK	26.13	26.43	33	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QPSK	26.13	26.43	33	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QAM16	24.96	25.26	33	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM16	25.34	25.64	33	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM16	25.31	25.61	33	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QAM64	23.61	23.91	33	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM64	23.24	23.54	33	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM64	23.19	23.49	33	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QAM256	21.55	21.85	33	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM256	21.99	22.29	33	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM256	21.91	22.21	33	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QPSK	24.47	24.77	33	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QPSK	24.68	24.98	33	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QPSK	24.56	24.86	33	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM16	24.04	24.34	33	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM16	24.45	24.75	33	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QAM16	24.41	24.71	33	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM64	22.54	22.84	33	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM64	22.68	22.98	33	PASS



n77(3450-3550)	30	40	631334	1@104	CP_QAM64	22.68	22.98	33	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM256	19.56	19.86	33	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM256	20.02	20.32	33	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QAM256	20.05	20.35	33	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_BPSK	25.82	26.12	33	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_BPSK	26.14	26.44	33	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_BPSK	25.15	25.45	33	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QPSK	25.83	26.13	33	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QPSK	25.89	26.19	33	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QPSK	25.06	25.36	33	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM16	24.77	25.07	33	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM16	25.09	25.39	33	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM16	24.17	24.47	33	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM64	23.44	23.74	33	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM64	23.69	23.99	33	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM64	22.27	22.57	33	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM256	21.39	21.69	33	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM256	21.72	22.02	33	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM256	20.83	21.13	33	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QPSK	24.30	24.6	33	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QPSK	24.52	24.82	33	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QPSK	23.49	23.79	33	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM16	23.82	24.12	33	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QAM16	24.25	24.55	33	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM16	23.27	23.57	33	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM64	22.26	22.56	33	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QAM64	22.58	22.88	33	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM64	21.62	21.92	33	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM256	19.38	19.68	33	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QAM256	19.90	20.2	33	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM256	19.00	19.3	33	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_BPSK	25.57	25.87	33	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_BPSK	25.02	25.32	33	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_BPSK	24.88	25.18	33	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QPSK	25.51	25.81	33	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QPSK	24.92	25.22	33	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QPSK	24.80	25.1	33	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM16	24.50	24.8	33	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QAM16	24.11	24.41	33	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM16	24.21	24.51	33	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM64	23.10	23.4	33	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QAM64	22.67	22.97	33	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM64	22.45	22.75	33	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM256	21.09	21.39	33	PASS

n77(3450-3550)	30	40	635332	1@1	DFT_QAM256	20.83	21.13	33	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM256	20.58	20.88	33	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QPSK	23.98	24.28	33	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QPSK	23.50	23.8	33	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QPSK	23.24	23.54	33	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM16	23.57	23.87	33	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM16	23.17	23.47	33	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM16	23.03	23.33	33	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM64	22.04	22.34	33	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM64	21.56	21.86	33	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM64	21.48	21.78	33	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM256	19.10	19.4	33	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM256	18.90	19.2	33	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM256	18.66	18.96	33	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_BPSK	26.08	26.38	33	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_BPSK	26.27	26.57	33	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_BPSK	25.99	26.29	33	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QPSK	26.07	26.37	33	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QPSK	26.08	26.38	33	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QPSK	25.81	26.11	33	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QAM16	25.07	25.37	33	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM16	25.55	25.85	33	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QAM16	24.89	25.19	33	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QAM64	23.52	23.82	33	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM64	23.32	23.62	33	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QAM64	22.99	23.29	33	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QAM256	21.53	21.83	33	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM256	21.88	22.18	33	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QAM256	21.67	21.97	33	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QPSK	24.56	24.86	33	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QPSK	24.58	24.88	33	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QPSK	24.24	24.54	33	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QAM16	24.11	24.41	33	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QAM16	24.62	24.92	33	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QAM16	24.32	24.62	33	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QAM64	22.64	22.94	33	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QAM64	22.89	23.19	33	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QAM64	22.42	22.72	33	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QAM256	19.71	20.01	33	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QAM256	20.10	20.4	33	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QAM256	19.68	19.98	33	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_BPSK	25.87	26.17	33	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_BPSK	26.00	26.3	33	PASS

n77(3450-3550)	30	50	633334	1@131	DFT_BPSK	25.42	25.72	33	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QPSK	25.85	26.15	33	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QPSK	25.92	26.22	33	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QPSK	25.20	25.5	33	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QAM16	24.83	25.13	33	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM16	25.01	25.31	33	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QAM16	24.58	24.88	33	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QAM64	23.35	23.65	33	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM64	23.27	23.57	33	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QAM64	22.91	23.21	33	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QAM256	21.38	21.68	33	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM256	21.62	21.92	33	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QAM256	20.99	21.29	33	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QPSK	24.23	24.53	33	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QPSK	24.35	24.65	33	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QPSK	23.75	24.05	33	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QAM16	23.79	24.09	33	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QAM16	24.36	24.66	33	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QAM16	23.66	23.96	33	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QAM64	22.33	22.63	33	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QAM64	22.47	22.77	33	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QAM64	21.89	22.19	33	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QAM256	19.44	19.74	33	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QAM256	19.73	20.03	33	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QAM256	19.15	19.45	33	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_BPSK	25.35	25.65	33	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_BPSK	25.66	25.96	33	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_BPSK	24.92	25.22	33	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QPSK	25.38	25.68	33	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QPSK	25.48	25.78	33	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QPSK	24.76	25.06	33	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QAM16	24.41	24.71	33	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM16	24.92	25.22	33	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QAM16	24.00	24.3	33	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QAM64	22.92	23.22	33	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM64	23.27	23.57	33	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QAM64	22.52	22.82	33	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QAM256	20.91	21.21	33	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM256	21.41	21.71	33	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QAM256	20.50	20.8	33	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QPSK	23.94	24.24	33	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QPSK	24.04	24.34	33	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QPSK	23.24	23.54	33	PASS

n77(3450-3550)	30	50	635000	67@33	CP_QAM16	23.50	23.8	33	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QAM16	23.78	24.08	33	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QAM16	23.06	23.36	33	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QAM64	21.97	22.27	33	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QAM64	22.08	22.38	33	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QAM64	21.47	21.77	33	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QAM256	18.99	19.29	33	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QAM256	19.45	19.75	33	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QAM256	18.69	18.99	33	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_BPSK	26.05	26.35	33	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_BPSK	26.23	26.53	33	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_BPSK	25.18	25.48	33	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QPSK	26.11	26.41	33	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QPSK	26.04	26.34	33	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QPSK	25.07	25.37	33	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM16	25.16	25.46	33	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM16	25.17	25.47	33	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QAM16	24.11	24.41	33	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM64	23.50	23.8	33	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM64	23.72	24.02	33	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QAM64	22.37	22.67	33	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM256	21.63	21.93	33	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM256	21.89	22.19	33	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QAM256	20.71	21.01	33	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QPSK	24.61	24.91	33	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QPSK	24.52	24.82	33	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QPSK	23.38	23.68	33	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM16	24.17	24.47	33	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QAM16	24.26	24.56	33	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM16	23.27	23.57	33	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM64	22.60	22.9	33	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QAM64	22.75	23.05	33	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM64	21.48	21.78	33	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM256	19.66	19.96	33	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QAM256	19.96	20.26	33	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM256	18.88	19.18	33	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_BPSK	25.72	26.02	33	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_BPSK	25.83	26.13	33	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_BPSK	25.53	25.83	33	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QPSK	25.76	26.06	33	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QPSK	25.79	26.09	33	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QPSK	25.37	25.67	33	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM16	24.82	25.12	33	PASS

n77(3450-3550)	30	60	633334	1@1	DFT_QAM16	24.95	25.25	33	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM16	24.55	24.85	33	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM64	23.22	23.52	33	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QAM64	23.35	23.65	33	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM64	23.02	23.32	33	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM256	21.37	21.67	33	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QAM256	21.44	21.74	33	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM256	21.16	21.46	33	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QPSK	24.18	24.48	33	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QPSK	24.08	24.38	33	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QPSK	23.83	24.13	33	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM16	23.75	24.05	33	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM16	24.16	24.46	33	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM16	23.73	24.03	33	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM64	22.33	22.63	33	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM64	22.12	22.42	33	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM64	21.82	22.12	33	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM256	19.33	19.63	33	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM256	19.53	19.83	33	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM256	19.17	19.47	33	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_BPSK	25.36	25.66	33	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_BPSK	26.13	26.43	33	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_BPSK	24.79	25.09	33	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QPSK	25.37	25.67	33	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QPSK	25.97	26.27	33	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QPSK	24.73	25.03	33	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM16	24.32	24.62	33	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM16	25.17	25.47	33	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QAM16	23.86	24.16	33	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM64	22.78	23.08	33	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM64	23.63	23.93	33	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QAM64	22.36	22.66	33	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM256	20.90	21.2	33	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM256	21.84	22.14	33	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QAM256	20.33	20.63	33	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QPSK	23.80	24.1	33	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QPSK	24.44	24.74	33	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QPSK	23.13	23.43	33	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM16	23.31	23.61	33	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QAM16	24.34	24.64	33	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QAM16	23.03	23.33	33	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM64	21.80	22.1	33	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QAM64	22.51	22.81	33	PASS

n77(3450-3550)	30	60	634666	1@160	CP_QAM64	21.07	21.37	33	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM256	18.87	19.17	33	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QAM256	19.81	20.11	33	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QAM256	18.49	18.79	33	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_BPSK	25.92	26.22	33	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_BPSK	26.21	26.51	33	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_BPSK	25.45	25.75	33	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QPSK	25.99	26.29	33	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QPSK	26.11	26.41	33	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QPSK	25.47	25.77	33	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM16	24.97	25.27	33	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM16	25.32	25.62	33	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM16	24.56	24.86	33	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM64	23.49	23.79	33	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM64	23.81	24.11	33	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM64	23.14	23.44	33	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM256	21.51	21.81	33	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM256	21.85	22.15	33	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM256	21.27	21.57	33	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QPSK	24.45	24.75	33	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QPSK	24.60	24.9	33	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QPSK	23.89	24.19	33	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM16	23.85	24.15	33	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM16	24.45	24.75	33	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM16	23.77	24.07	33	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM64	22.44	22.74	33	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM64	22.67	22.97	33	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM64	21.81	22.11	33	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM256	19.49	19.79	33	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM256	19.90	20.2	33	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM256	19.18	19.48	33	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_BPSK	25.78	26.08	33	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_BPSK	25.96	26.26	33	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_BPSK	25.40	25.7	33	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QPSK	25.71	26.01	33	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QPSK	25.85	26.15	33	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QPSK	25.20	25.5	33	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QAM16	24.73	25.03	33	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM16	25.05	25.35	33	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM16	24.70	25	33	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QAM64	23.26	23.56	33	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM64	23.62	23.92	33	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM64	22.66	22.96	33	PASS

n77(3450-3550)	30	80	633334	108@54	DFT_QAM256	21.22	21.52	33	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM256	21.60	21.9	33	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM256	21.01	21.31	33	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QPSK	24.18	24.48	33	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QPSK	24.38	24.68	33	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QPSK	23.80	24.1	33	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM16	23.76	24.06	33	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM16	24.14	24.44	33	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM16	23.79	24.09	33	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM64	22.16	22.46	33	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM64	22.59	22.89	33	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM64	21.92	22.22	33	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM256	19.25	19.55	33	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM256	19.73	20.03	33	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM256	19.15	19.45	33	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_BPSK	25.46	25.76	33	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_BPSK	25.96	26.26	33	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_BPSK	24.87	25.17	33	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QPSK	25.48	25.78	33	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QPSK	25.70	26	33	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QPSK	24.77	25.07	33	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM16	24.43	24.73	33	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM16	25.15	25.45	33	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM16	23.92	24.22	33	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM64	22.98	23.28	33	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM64	23.48	23.78	33	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM64	22.11	22.41	33	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM256	21.04	21.34	33	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM256	21.48	21.78	33	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM256	20.54	20.84	33	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QPSK	23.98	24.28	33	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QPSK	24.16	24.46	33	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QPSK	23.18	23.48	33	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM16	23.46	23.76	33	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QAM16	24.25	24.55	33	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM16	23.04	23.34	33	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM64	21.95	22.25	33	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QAM64	22.37	22.67	33	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM64	21.37	21.67	33	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM256	19.01	19.31	33	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QAM256	19.66	19.96	33	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM256	18.60	18.9	33	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_BPSK	25.81	26.11	33	PASS

n77(3450-3550)	30	90	633000	1@1	DFT_BPSK	26.21	26.51	33	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_BPSK	25.43	25.73	33	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QPSK	25.84	26.14	33	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QPSK	26.17	26.47	33	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QPSK	25.21	25.51	33	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QAM16	24.77	25.07	33	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QAM16	25.34	25.64	33	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QAM16	24.49	24.79	33	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QAM64	23.25	23.55	33	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QAM64	23.20	23.5	33	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QAM64	23.01	23.31	33	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QAM256	21.42	21.72	33	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QAM256	21.93	22.23	33	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QAM256	21.09	21.39	33	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QPSK	24.26	24.56	33	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QPSK	24.66	24.96	33	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QPSK	23.80	24.1	33	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QAM16	23.76	24.06	33	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QAM16	24.40	24.7	33	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QAM16	23.64	23.94	33	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QAM64	22.28	22.58	33	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QAM64	22.86	23.16	33	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QAM64	21.84	22.14	33	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QAM256	19.35	19.65	33	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QAM256	19.93	20.23	33	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QAM256	19.19	19.49	33	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_BPSK	25.82	26.12	33	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_BPSK	26.03	26.33	33	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_BPSK	25.22	25.52	33	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QPSK	25.78	26.08	33	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QPSK	25.98	26.28	33	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QPSK	24.96	25.26	33	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QAM16	24.80	25.1	33	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QAM16	25.07	25.37	33	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QAM16	24.45	24.75	33	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QAM64	23.21	23.51	33	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QAM64	23.69	23.99	33	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QAM64	22.47	22.77	33	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QAM256	21.32	21.62	33	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QAM256	21.68	21.98	33	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QAM256	20.81	21.11	33	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QPSK	24.24	24.54	33	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QPSK	24.41	24.71	33	PASS



n77(3450-3550)	30	90	633334	1@243	CP_QPSK	23.51	23.81	33	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QAM16	23.69	23.99	33	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QAM16	24.25	24.55	33	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QAM16	23.47	23.77	33	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QAM64	22.28	22.58	33	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QAM64	22.53	22.83	33	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QAM64	21.47	21.77	33	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QAM256	19.28	19.58	33	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QAM256	19.96	20.26	33	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QAM256	18.93	19.23	33	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_BPSK	25.60	25.9	33	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_BPSK	26.12	26.42	33	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_BPSK	24.81	25.11	33	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QPSK	25.69	25.99	33	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QPSK	25.87	26.17	33	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QPSK	24.71	25.01	33	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QAM16	24.62	24.92	33	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QAM16	25.04	25.34	33	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QAM16	23.87	24.17	33	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QAM64	23.18	23.48	33	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QAM64	23.57	23.87	33	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QAM64	22.18	22.48	33	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QAM256	21.25	21.55	33	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QAM256	21.73	22.03	33	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QAM256	20.48	20.78	33	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QPSK	24.09	24.39	33	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QPSK	24.45	24.75	33	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QPSK	23.21	23.51	33	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QAM16	23.63	23.93	33	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QAM16	24.10	24.4	33	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QAM16	23.04	23.34	33	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QAM64	22.17	22.47	33	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QAM64	22.56	22.86	33	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QAM64	21.44	21.74	33	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QAM256	19.18	19.48	33	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QAM256	19.84	20.14	33	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QAM256	18.68	18.98	33	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	25.72	26.02	33	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_BPSK	26.21	26.51	33	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_BPSK	24.90	25.2	33	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	25.75	26.05	33	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QPSK	25.99	26.29	33	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QPSK	24.74	25.04	33	PASS

n77(3450-3550)	30	100	633334	135@67	DFT_QAM16	24.80	25.1	33	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM16	25.48	25.78	33	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM16	23.91	24.21	33	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM64	23.26	23.56	33	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM64	23.49	23.79	33	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM64	22.39	22.69	33	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM256	21.20	21.5	33	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM256	21.86	22.16	33	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM256	20.46	20.76	33	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QPSK	24.12	24.42	33	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QPSK	24.49	24.79	33	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QPSK	23.09	23.39	33	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM16	23.78	24.08	33	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM16	24.49	24.79	33	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM16	22.88	23.18	33	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM64	22.25	22.55	33	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM64	22.57	22.87	33	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM64	21.21	21.51	33	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM256	19.20	19.5	33	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM256	19.87	20.17	33	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM256	18.63	18.93	33	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	-14.97	0.00	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	3.50	-8.41	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	4.45	-22.40	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	3.87	-8.78	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	3.50	-18.94	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	4.45	-24.59	-0.01		PASS

Note: Only the worst case shown in the report.

### NV:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	-30	-20.75	-0.01	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	-20	-16.05	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	-10	-13.31	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	0	-18.25	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	10	-19.98	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	20	-14.07	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	30	-16.15	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	40	-13.59	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	50	-19.76	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	-30	-13.76	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	-20	-18.53	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	-10	-19.5	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	0	-15.07	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	10	-16.04	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	20	-13.99	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	30	-19.59	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	40	-23.06	-0.01	PASS	
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	50	-20.55	-0.01	PASS	

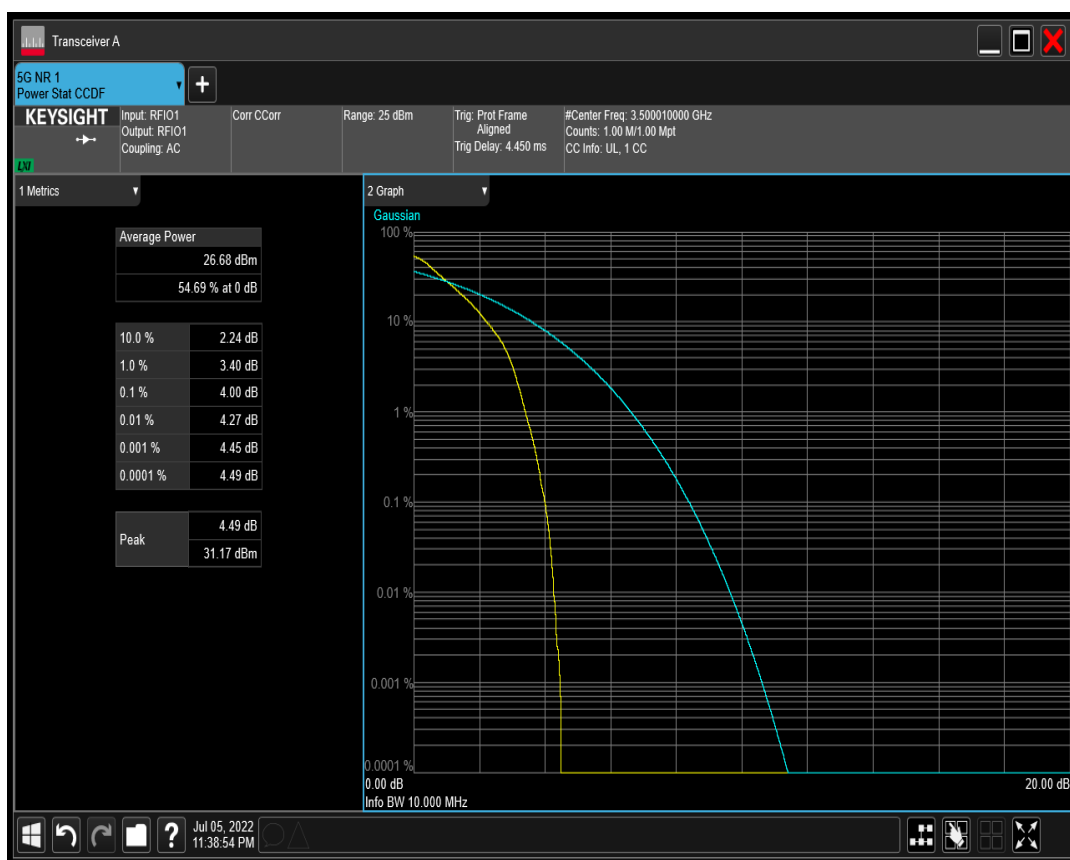
Note: Only the worst case shown in the report.

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

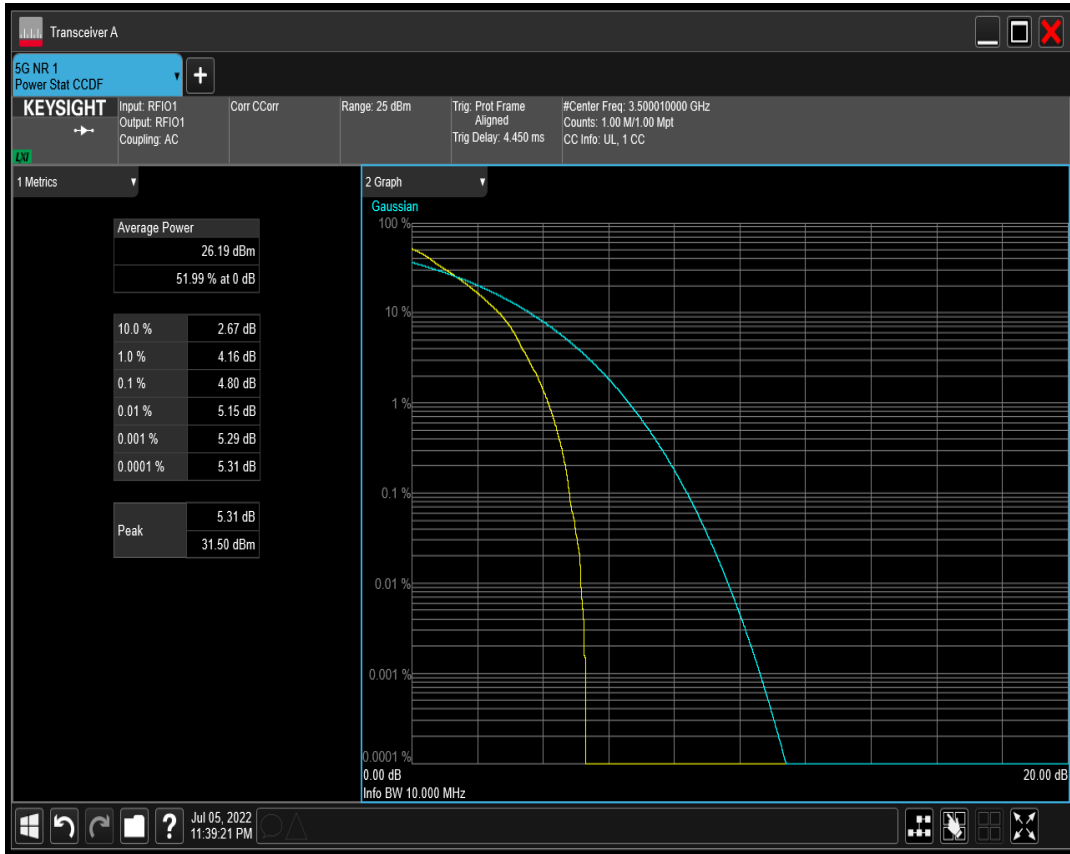
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3450-3550)	30	10	633334	24@0	DFT_BPSK	4.00	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QPSK	4.80	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM16	5.76	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM64	5.98	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM256	6.75	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_BPSK	4.14	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QPSK	5.08	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM16	5.81	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM64	6.19	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM256	6.85	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	4.27	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	5.13	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM16	6.02	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM64	6.29	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM256	6.94	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_BPSK	4.17	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QPSK	5.03	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM16	5.80	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM64	6.15	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM256	6.76	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_BPSK	4.25	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QPSK	5.17	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM16	5.99	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM64	6.23	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM256	6.84	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_BPSK	4.67	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QPSK	5.35	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM16	6.13	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM64	6.37	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM256	6.90	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_BPSK	4.17	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QPSK	5.08	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM16	5.86	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM64	6.19	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM256	6.27	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_BPSK	4.75	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QPSK	5.26	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM16	5.99	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM64	6.30	13	PASS

n77(3450-3550)	30	80	633334	216@0	DFT_QAM256	6.83	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_BPSK	4.45	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QPSK	5.27	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM16	6.02	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM64	6.31	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM256	6.87	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	4.86	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	5.38	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM16	6.09	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM64	6.29	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM256	6.82	13	PASS

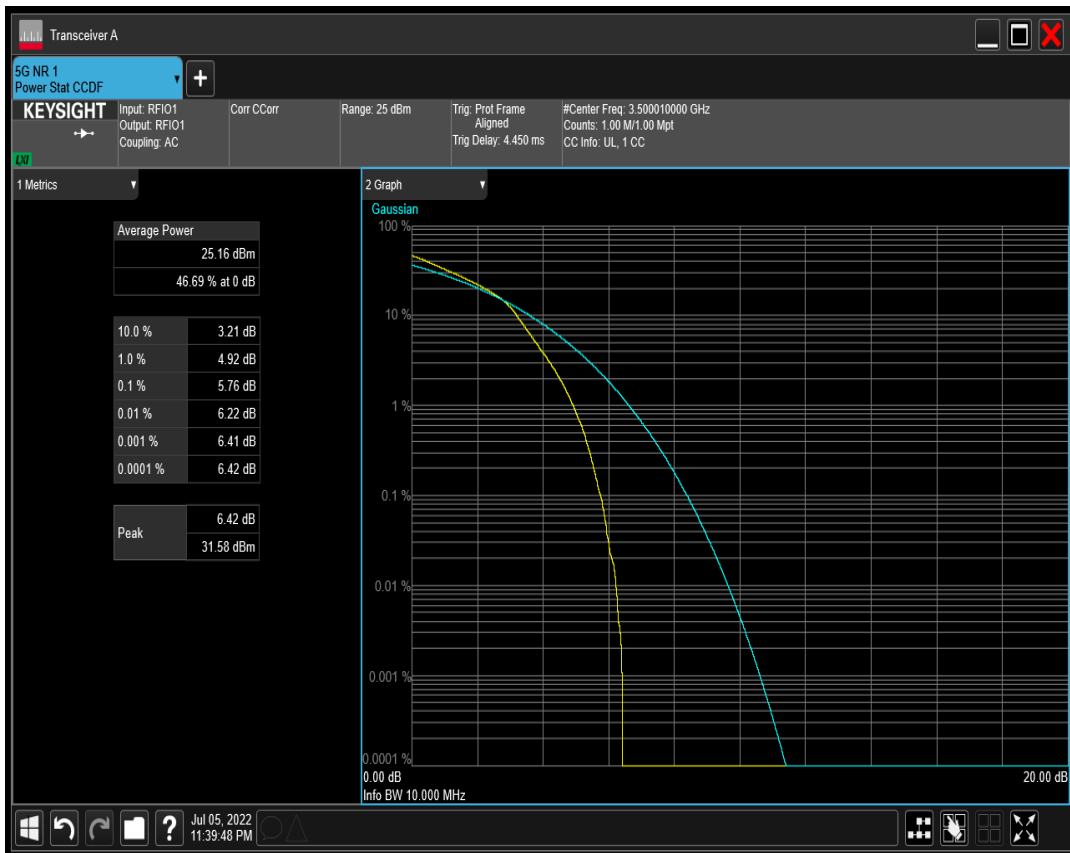
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=10MHz Channel=633334 RB=24@0



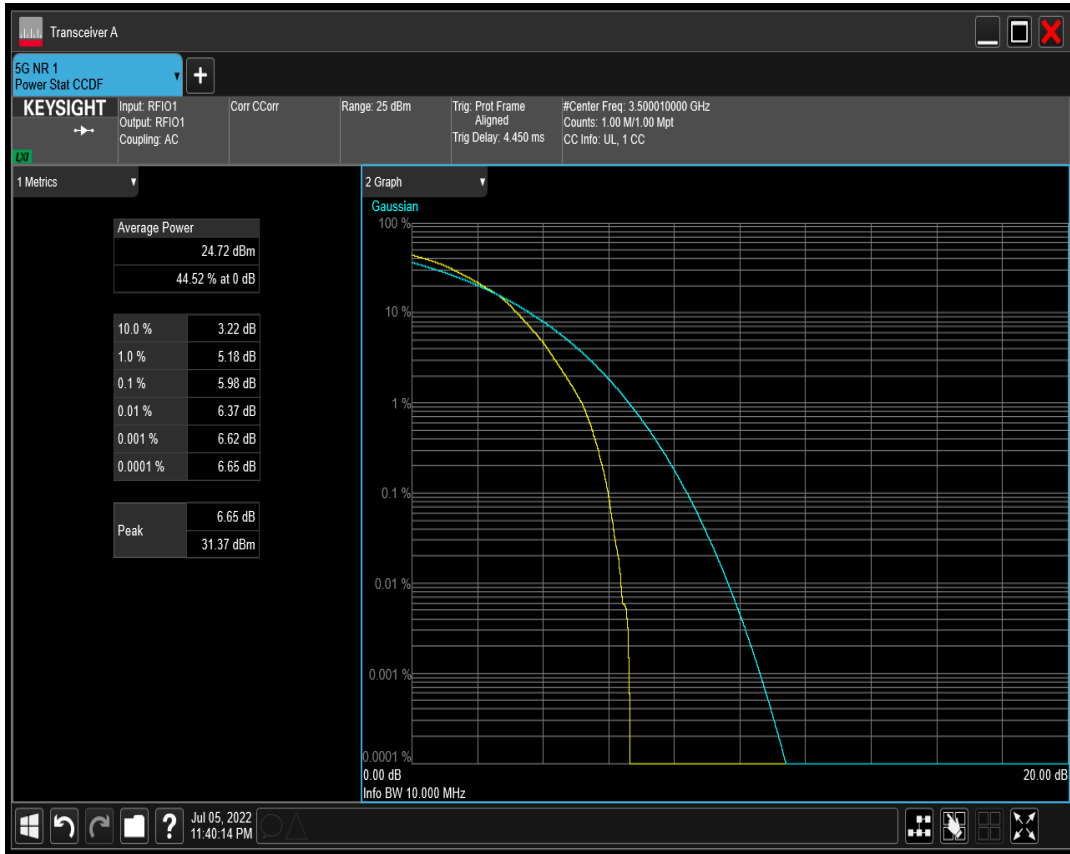
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=10MHz Channel=633334 RB=24@0



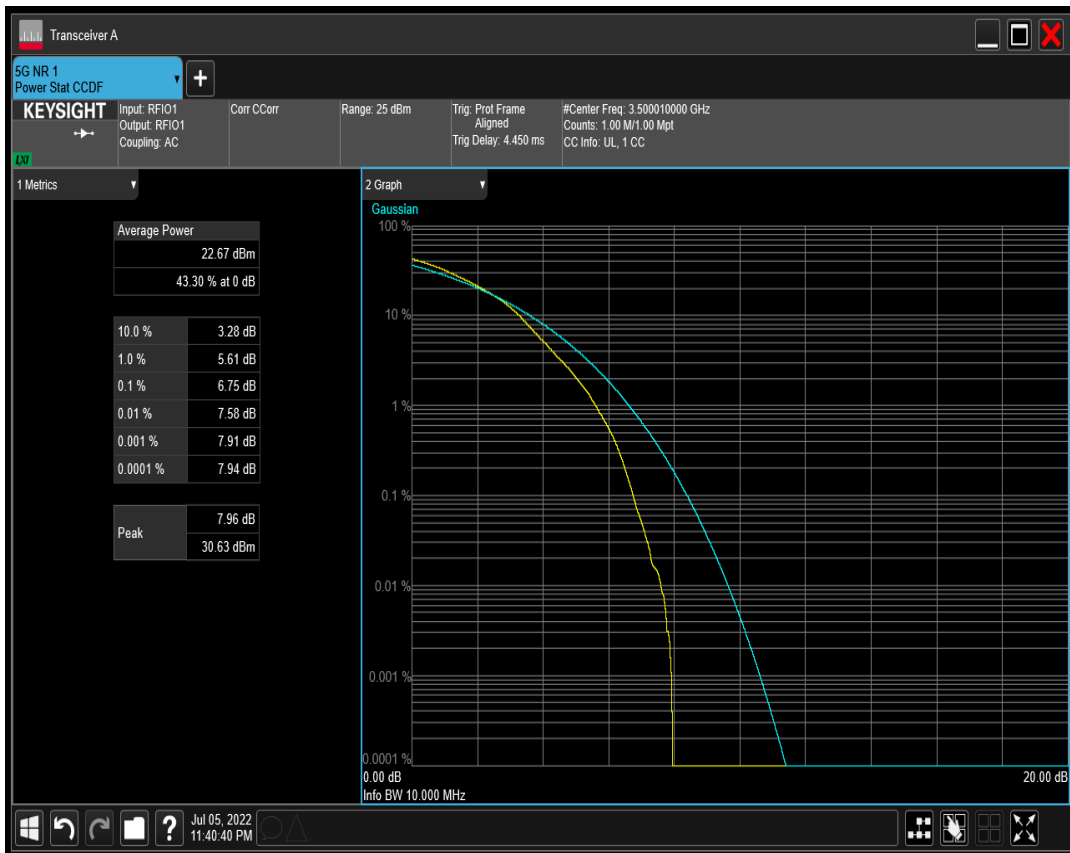
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=10MHz Channel=633334 RB=24@0



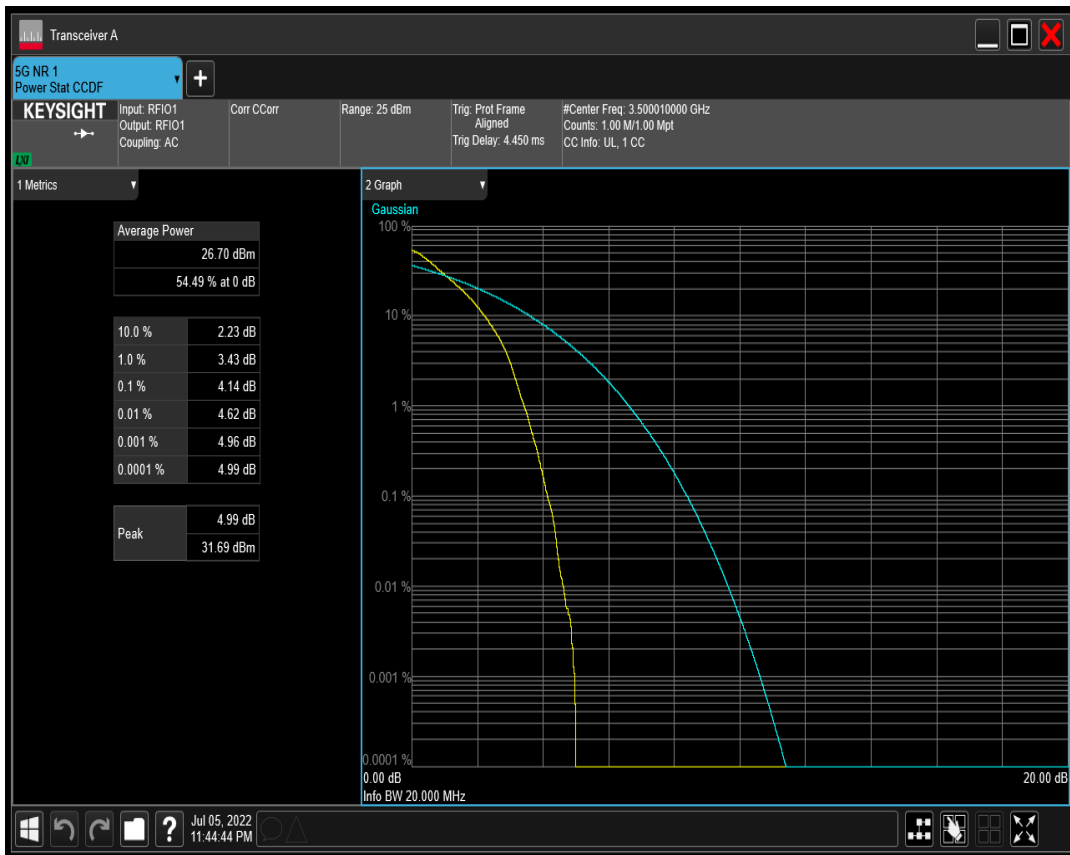
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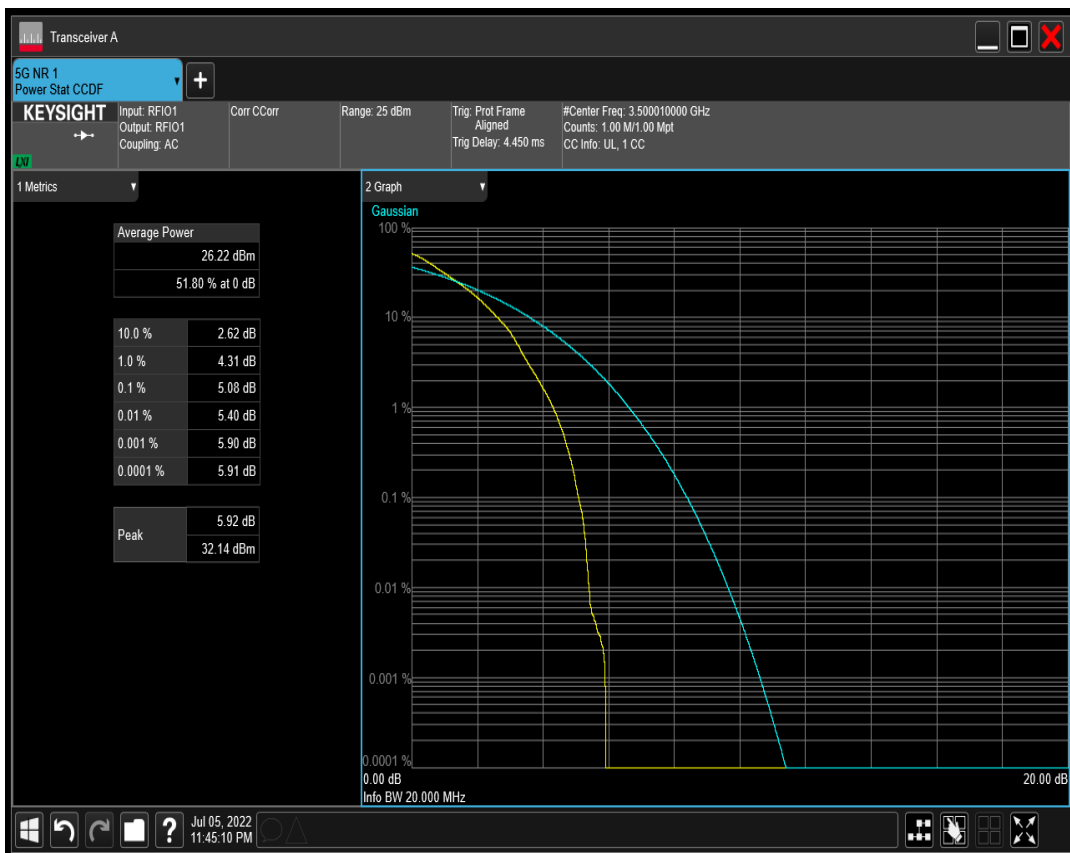
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=10MHz Channel=633334 RB=24@0



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

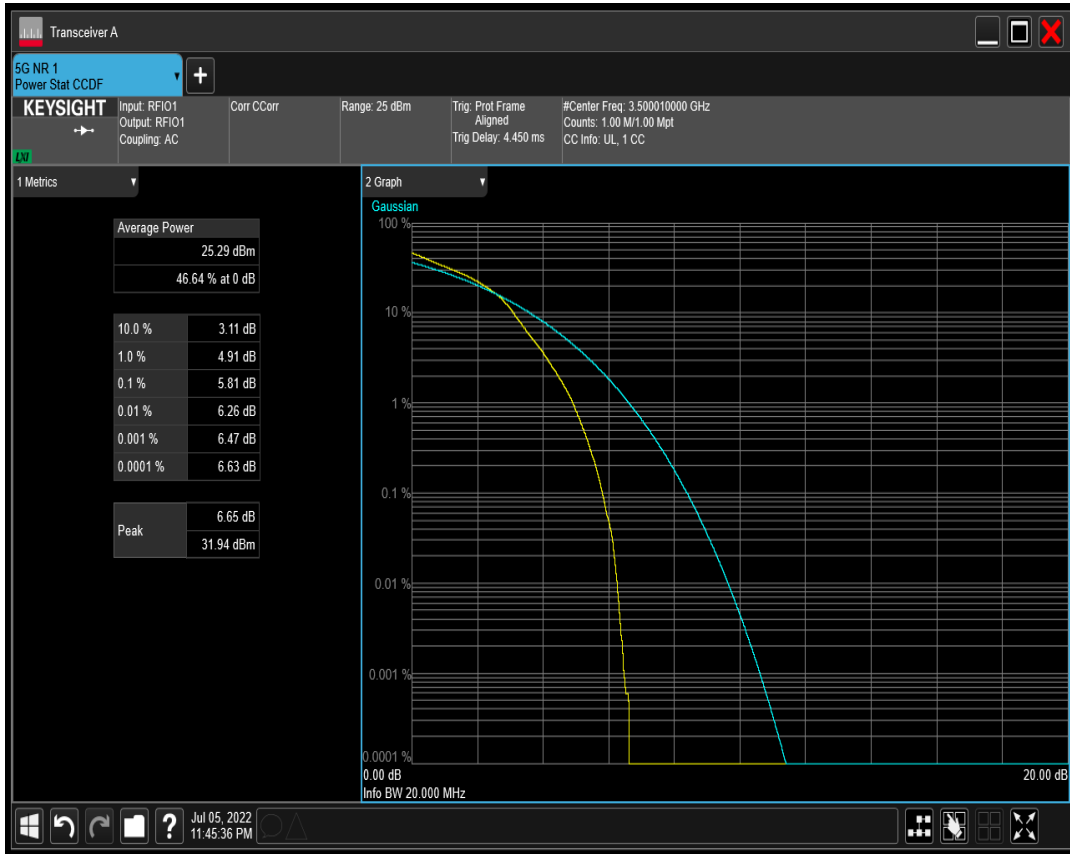


n77(3450-3550) SCS=30kHz DFT\_QPSK BW=15MHz Channel=633334 RB=36@0

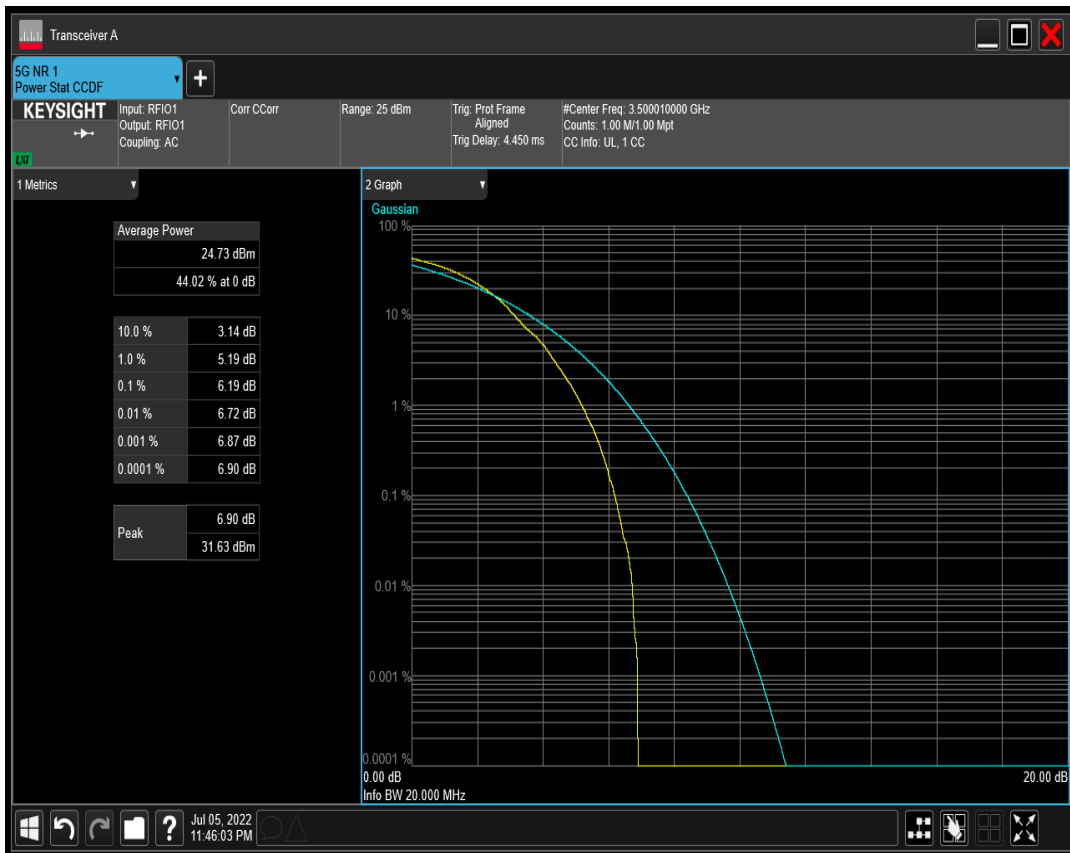


n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=15MHz Channel=633334 RB=36@0

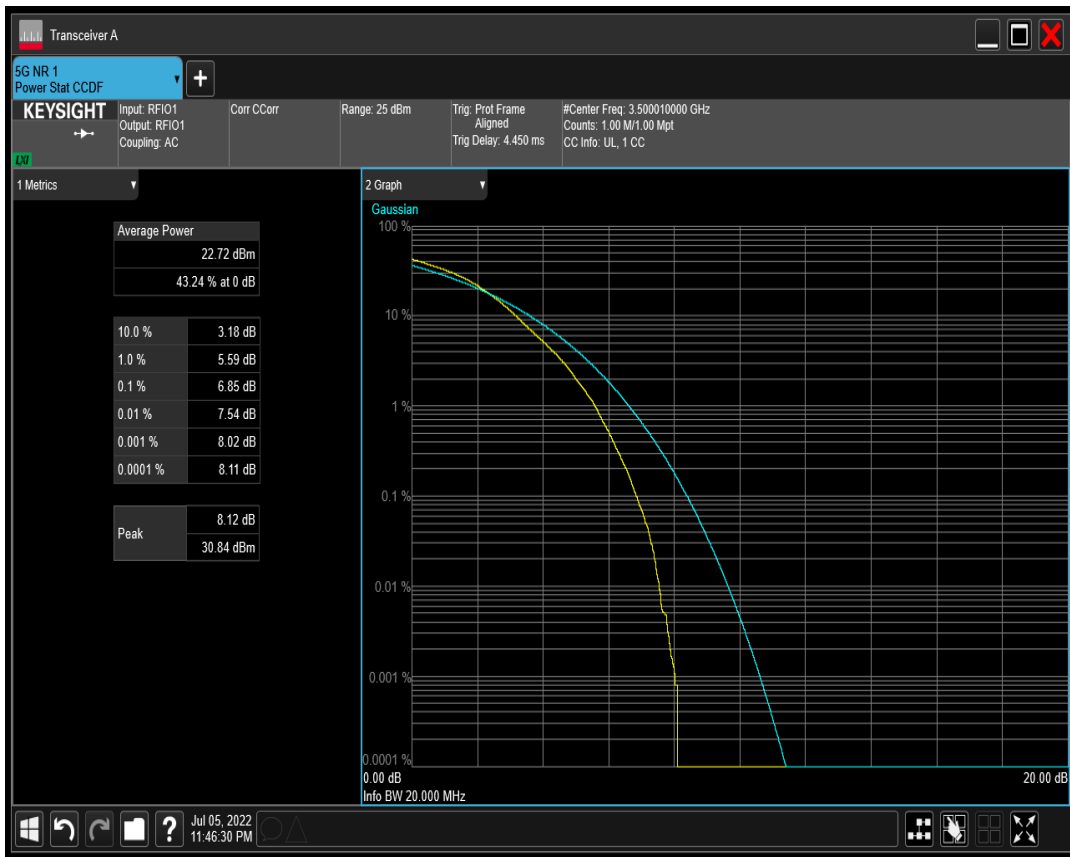




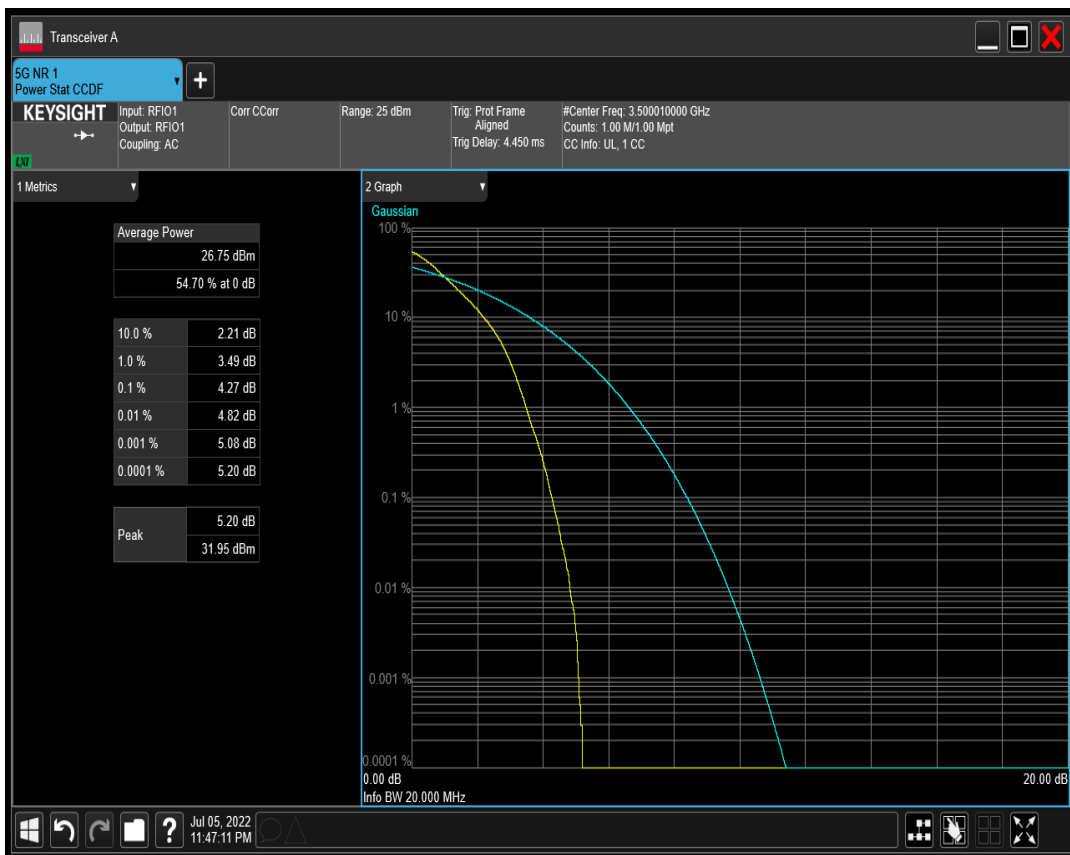
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=15MHz Channel=633334 RB=36@0



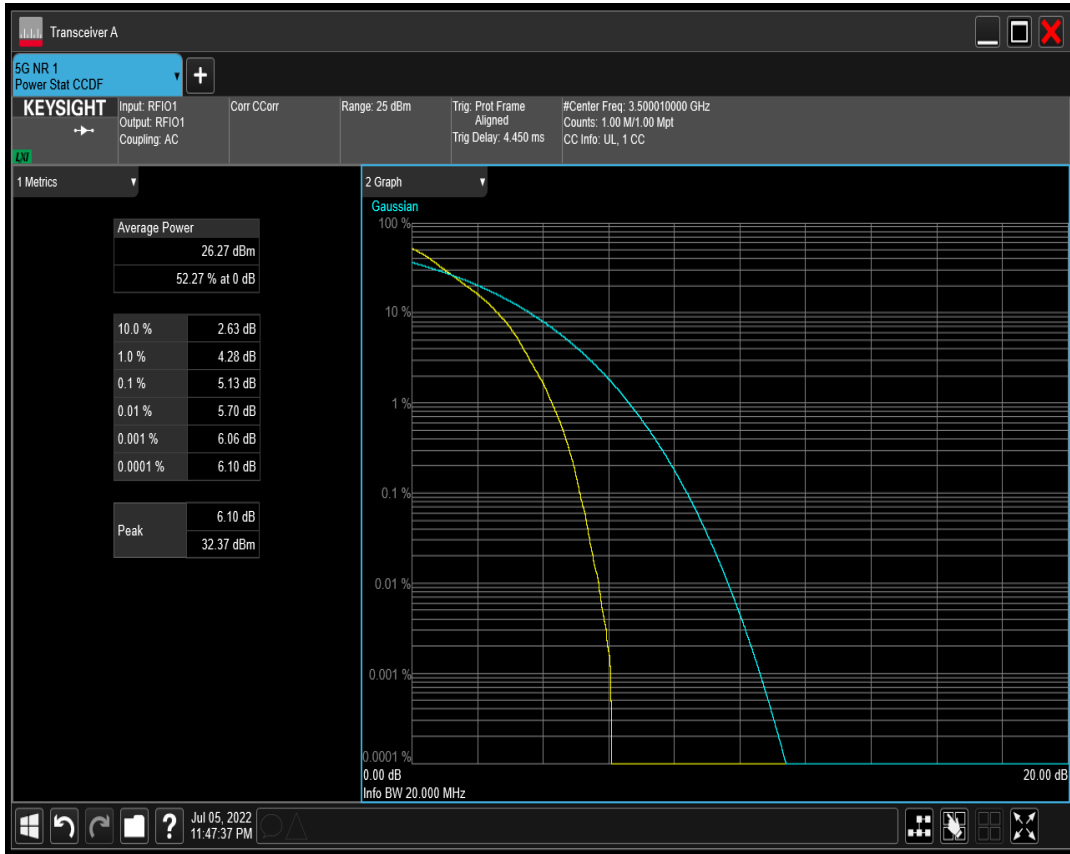
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=15MHz Channel=633334 RB=36@0



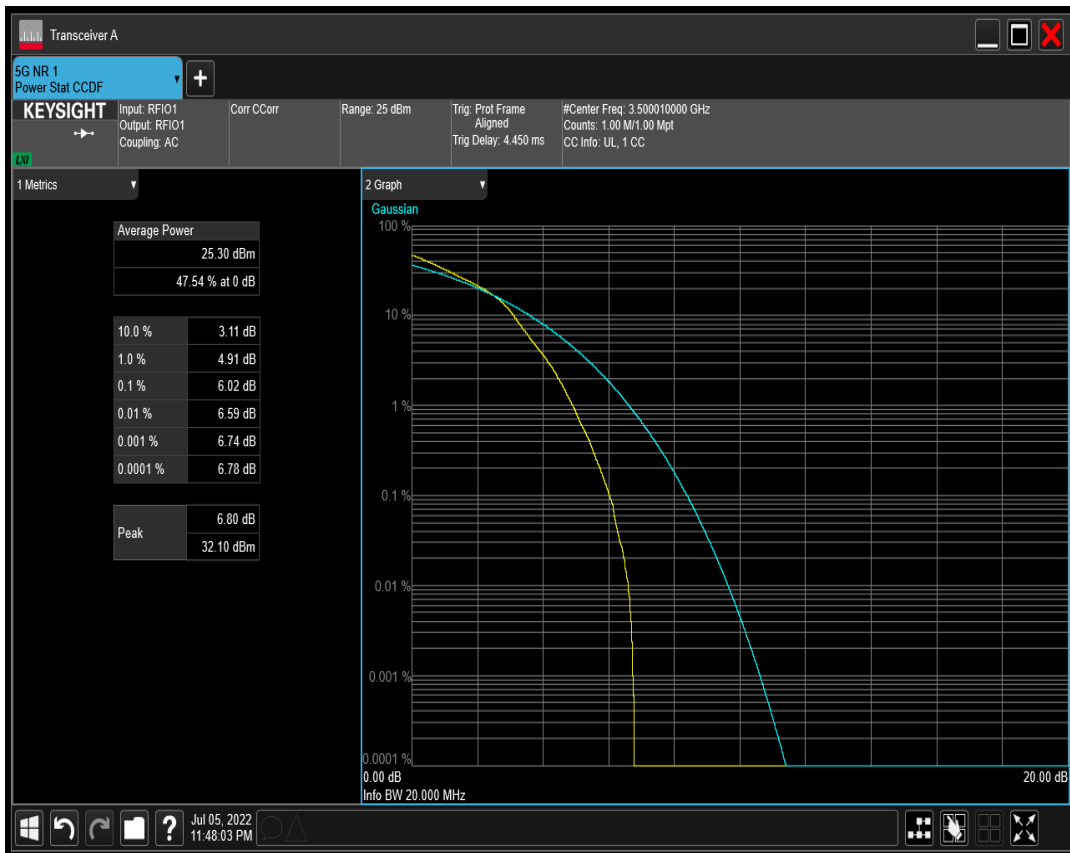
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=20MHz Channel=633334 RB=50@0



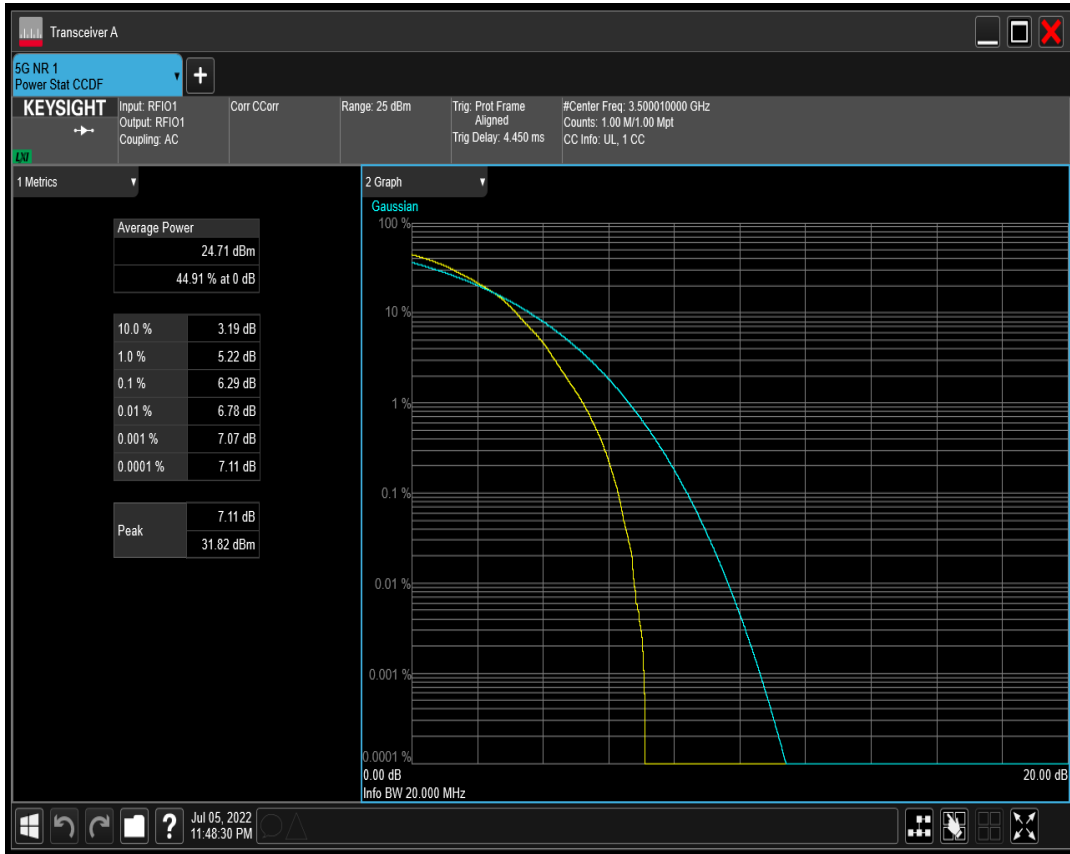
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=20MHz Channel=633334 RB=50@0



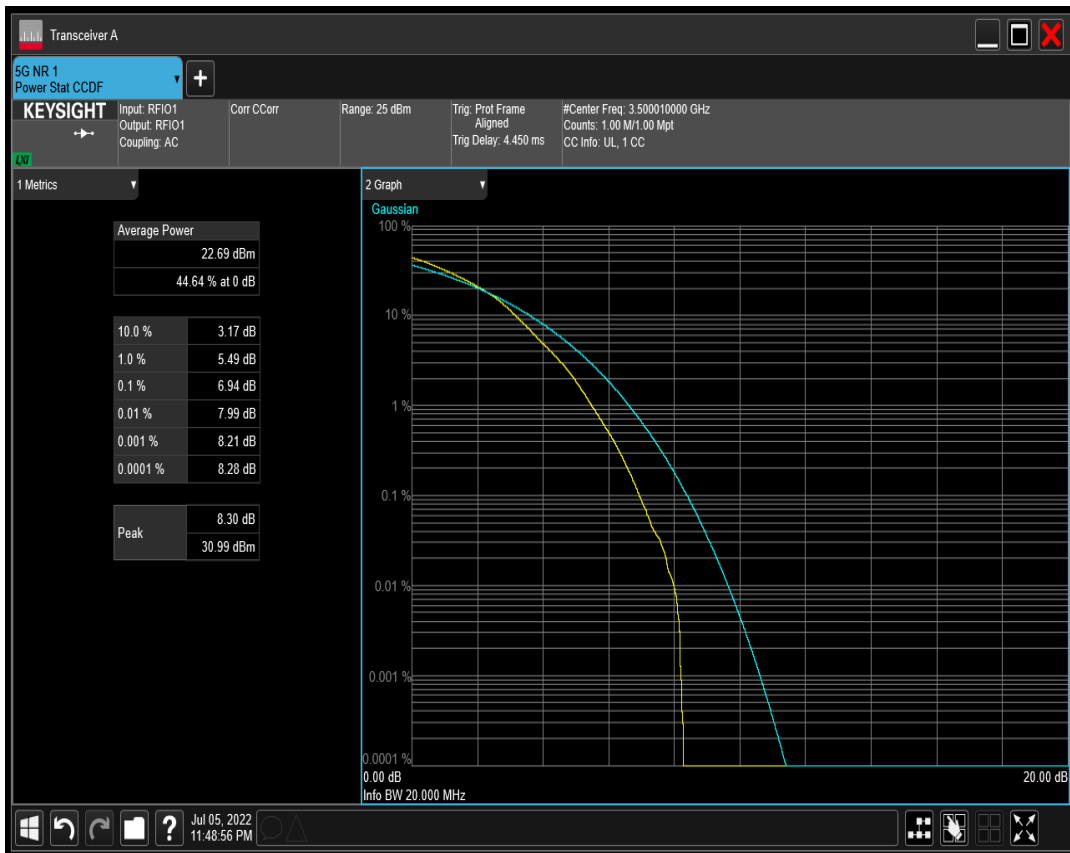
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=20MHz Channel=633334 RB=50@0



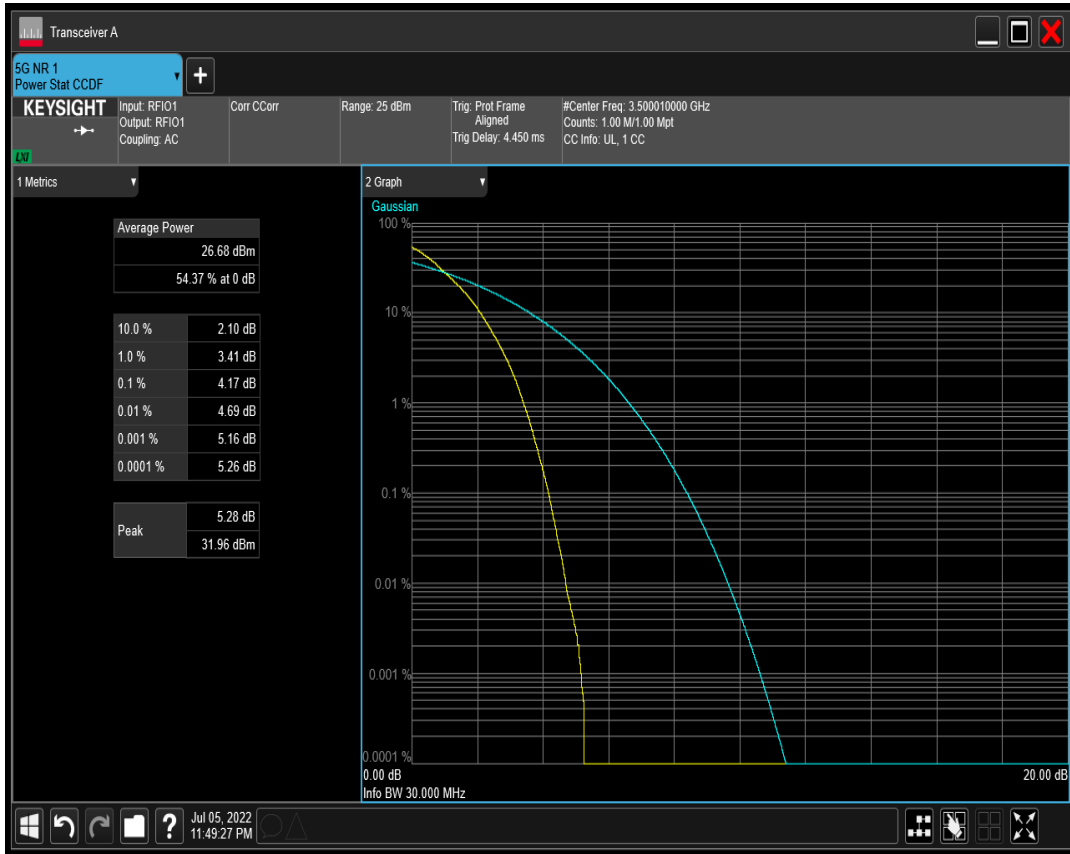
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=20MHz Channel=633334 RB=50@0



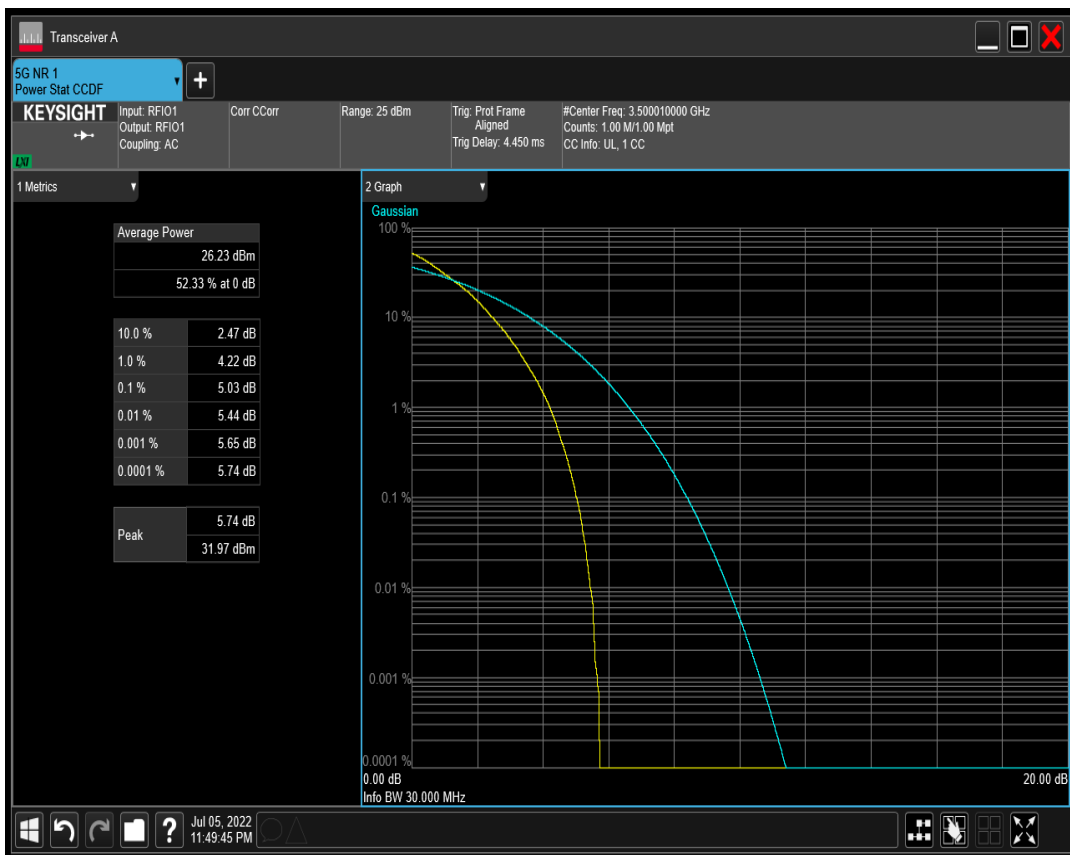
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=20MHz Channel=633334 RB=50@0



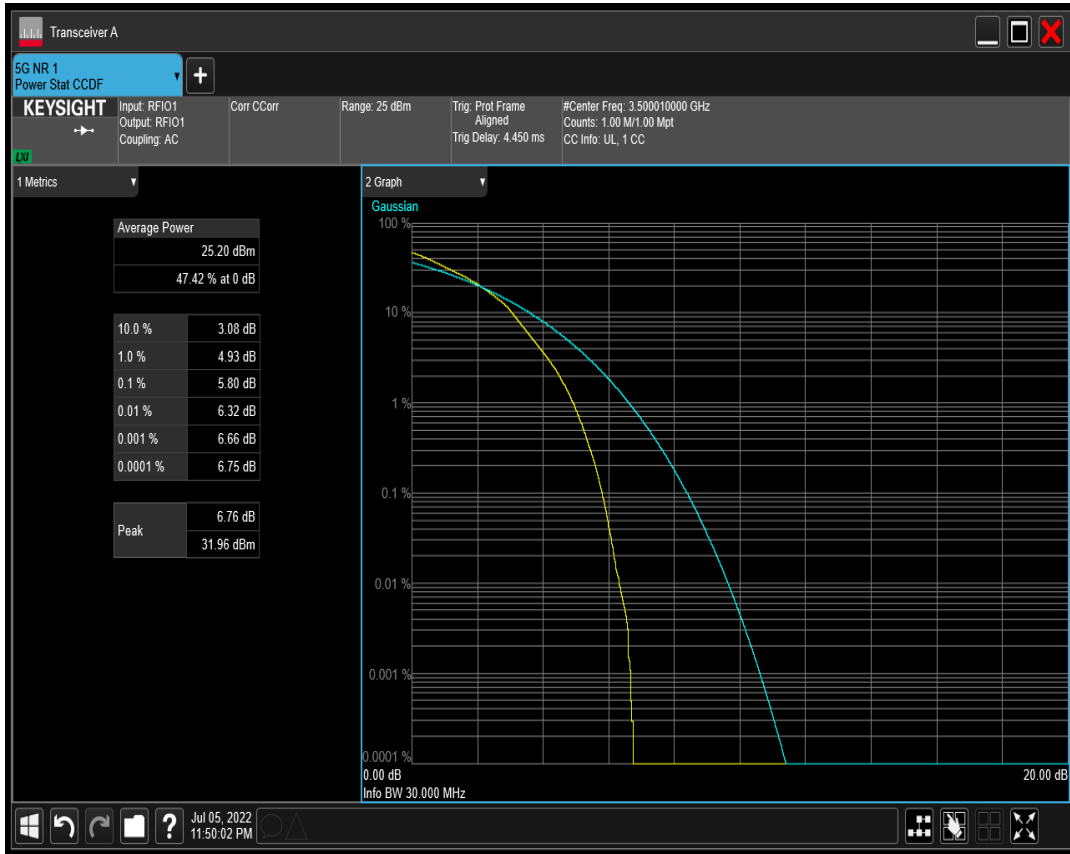
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=30MHz Channel=633334 RB=75@0



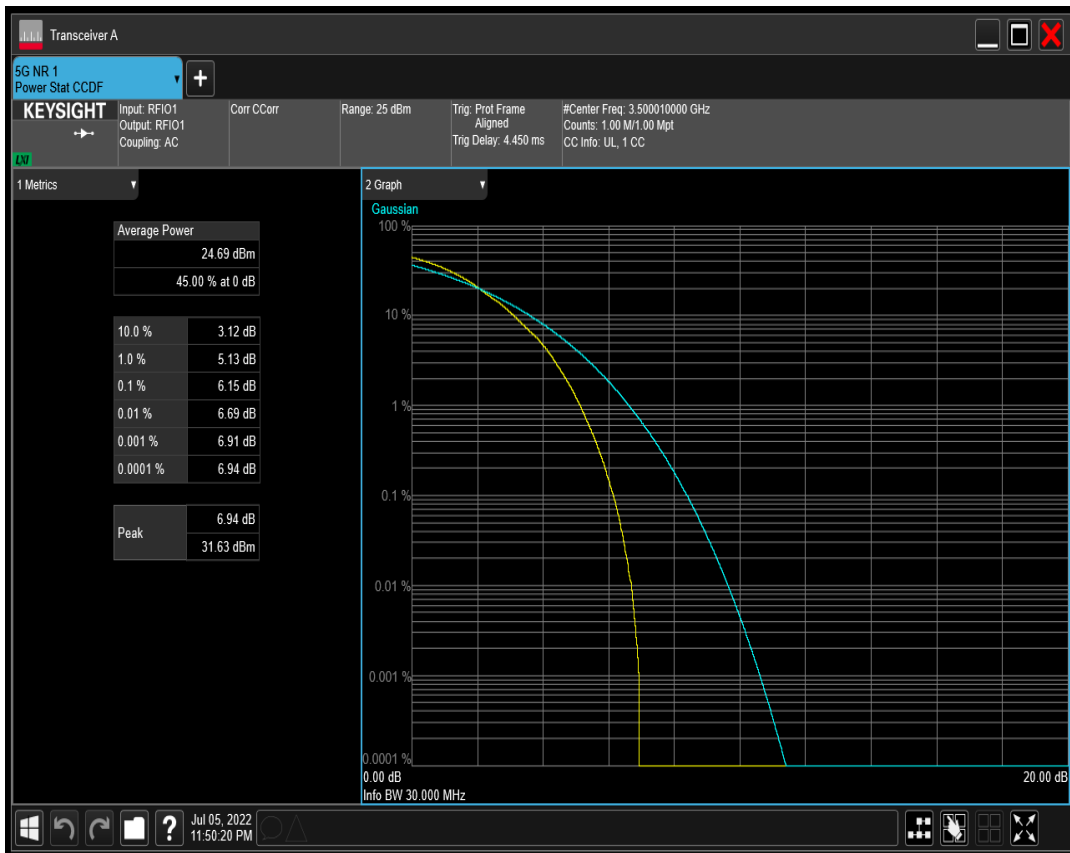
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=30MHz Channel=633334 RB=75@0



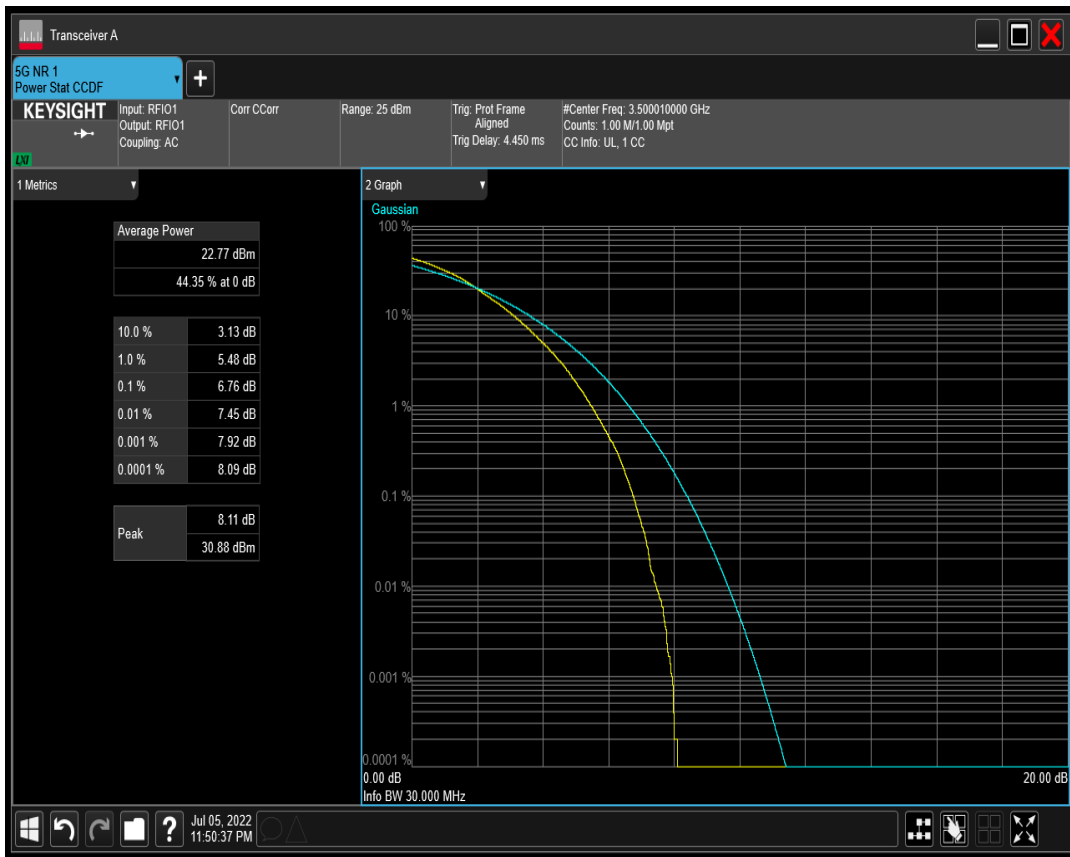
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=30MHz Channel=633334 RB=75@0



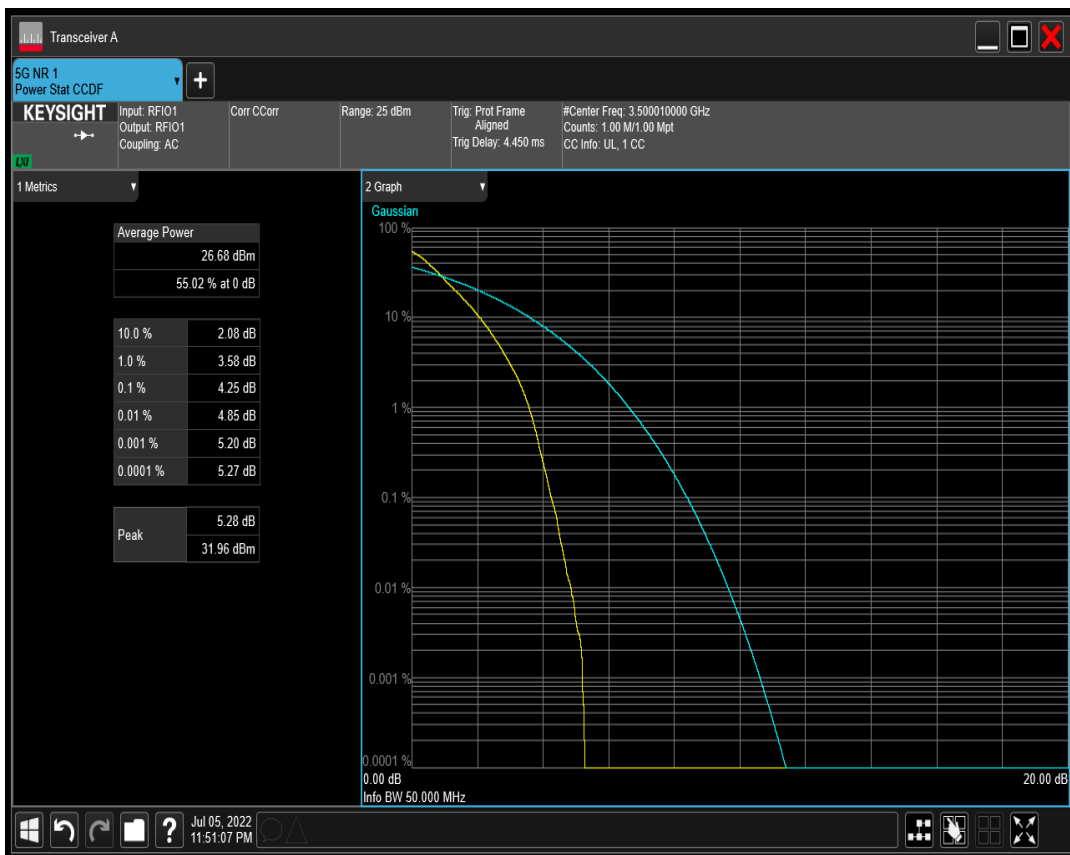
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=30MHz Channel=633334 RB=75@0



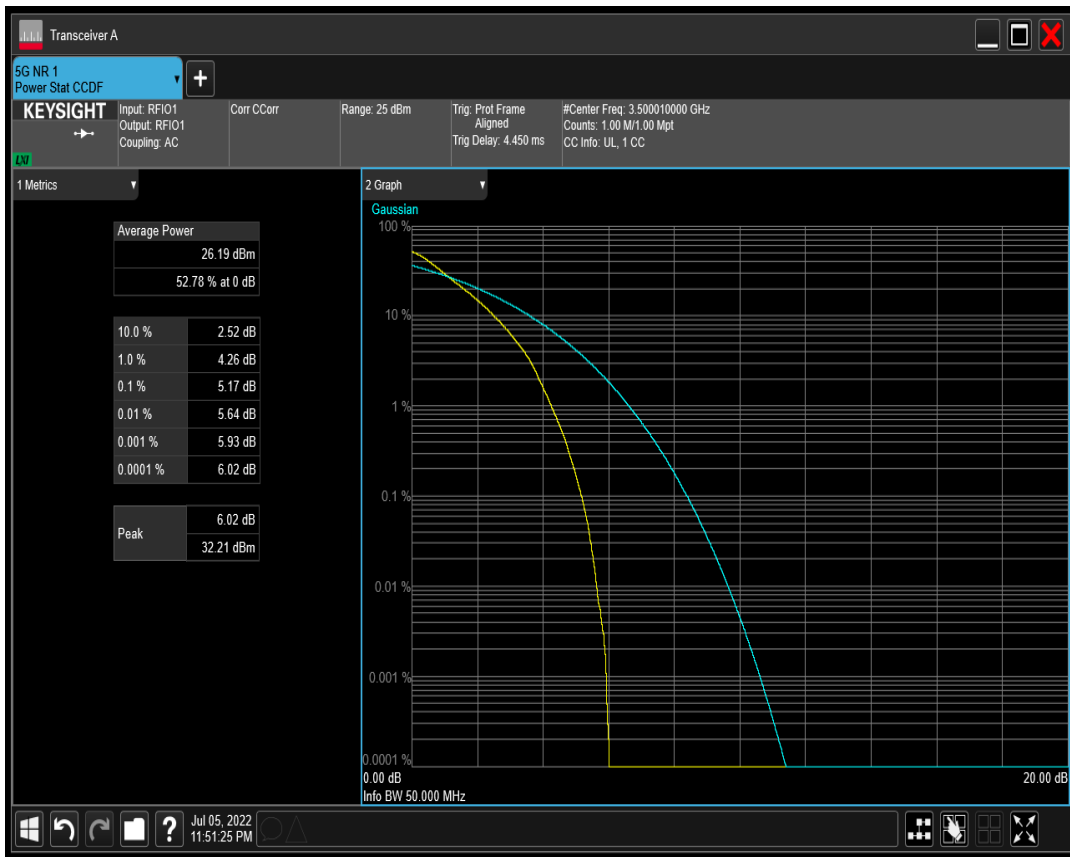
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=30MHz Channel=633334 RB=75@0



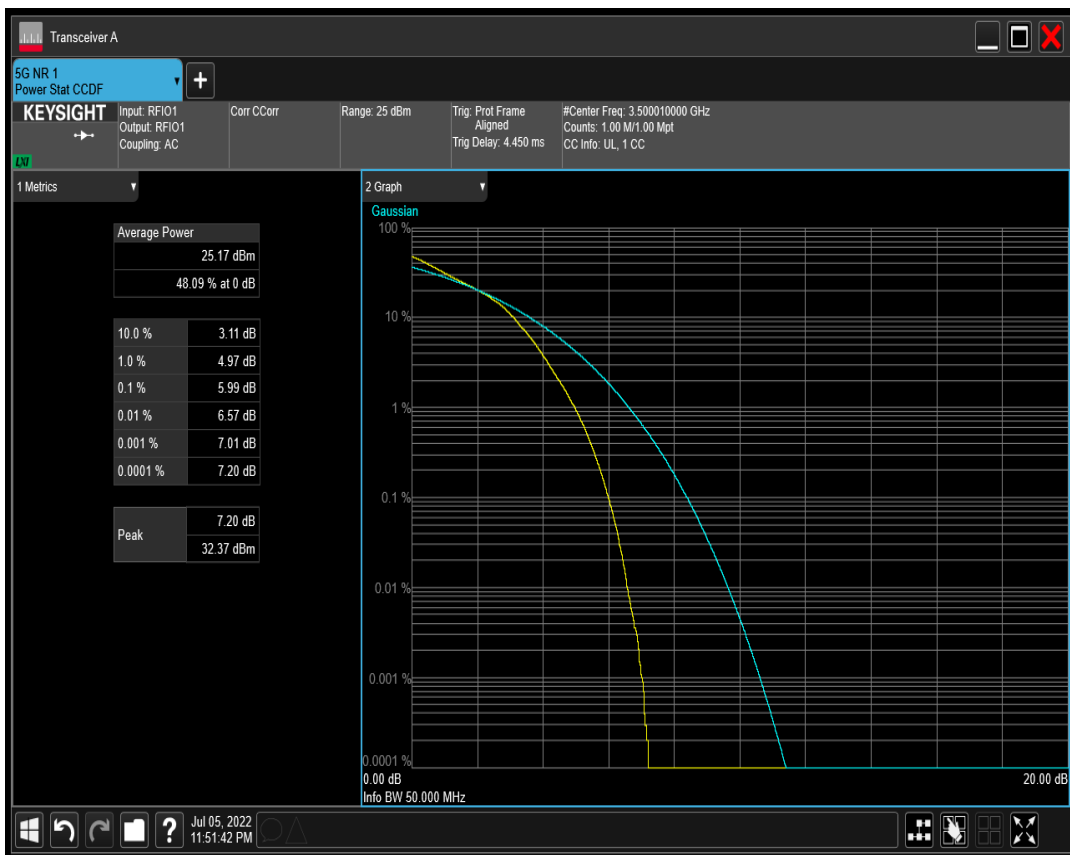
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=40MHz Channel=633334 RB=100@0



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

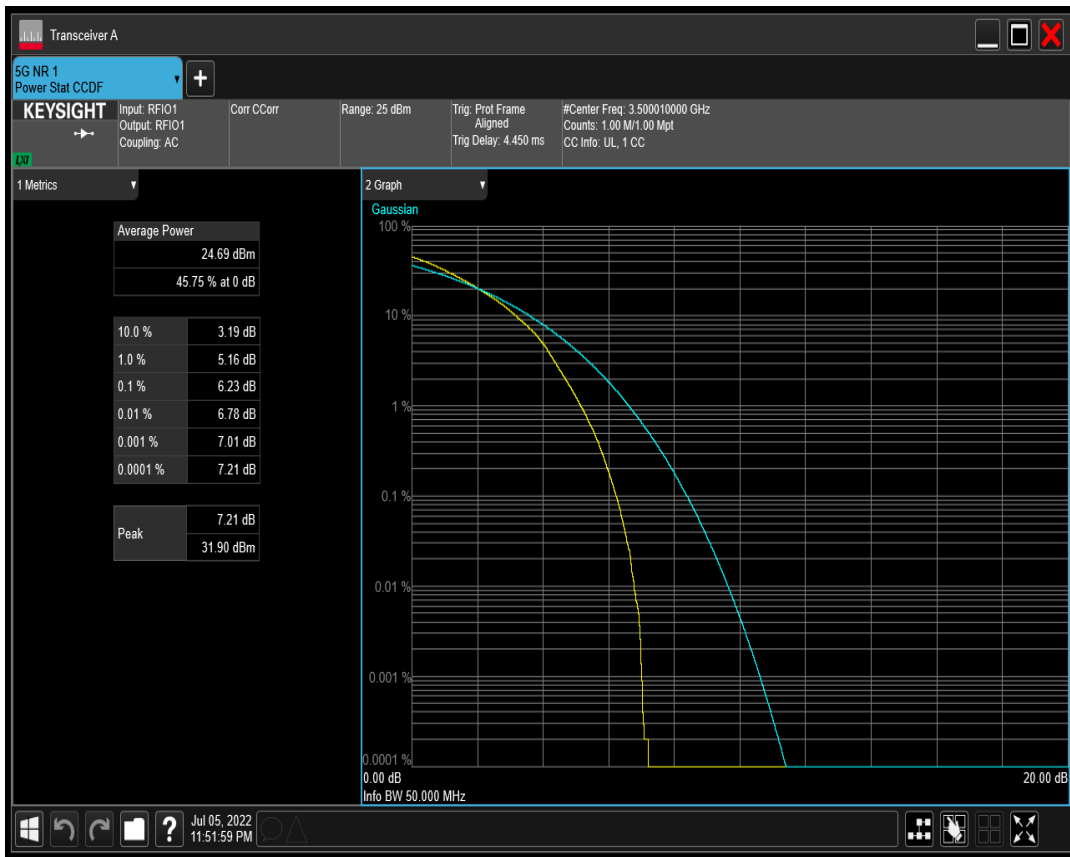


n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=40MHz Channel=633334 RB=100@0

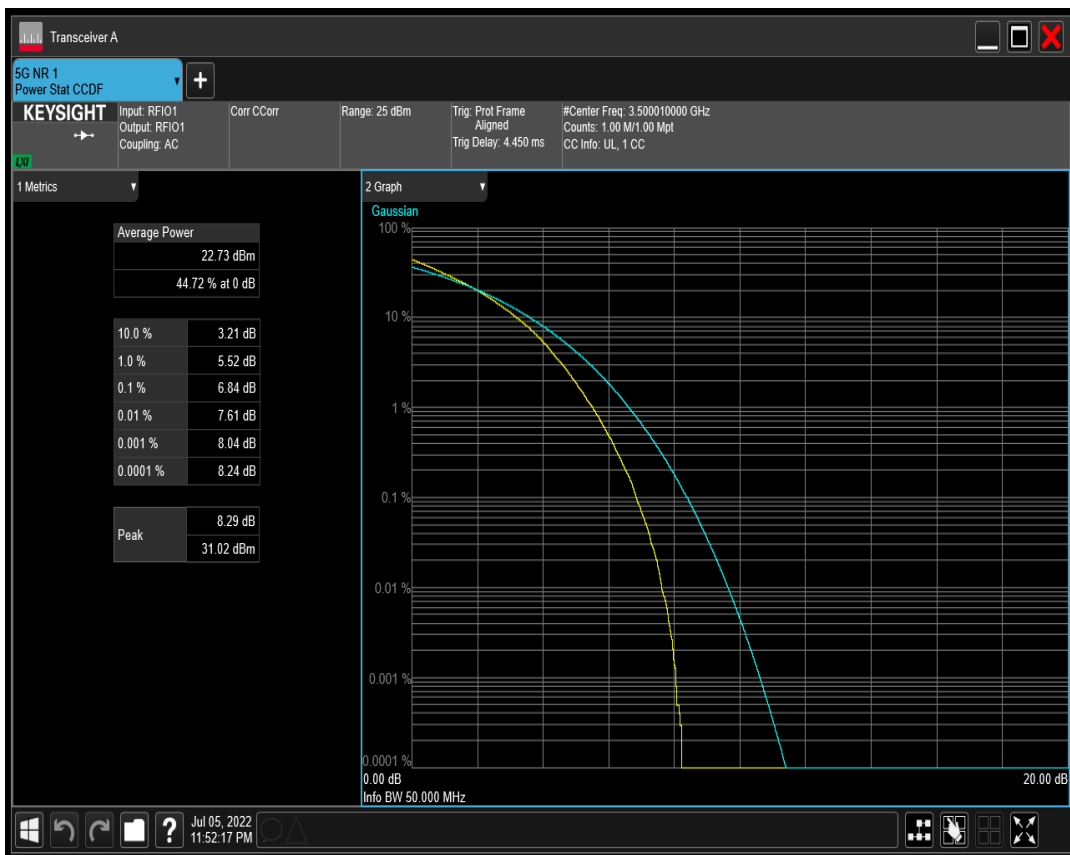


n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=40MHz Channel=633334 RB=100@0

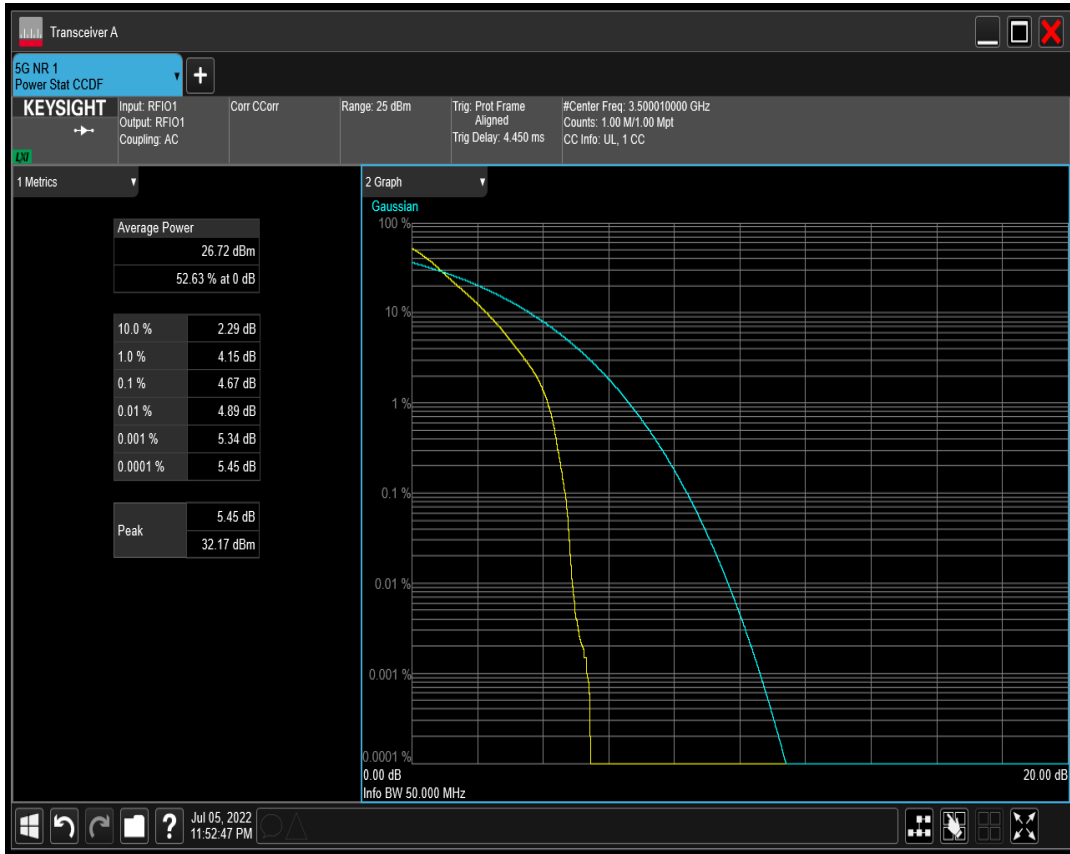




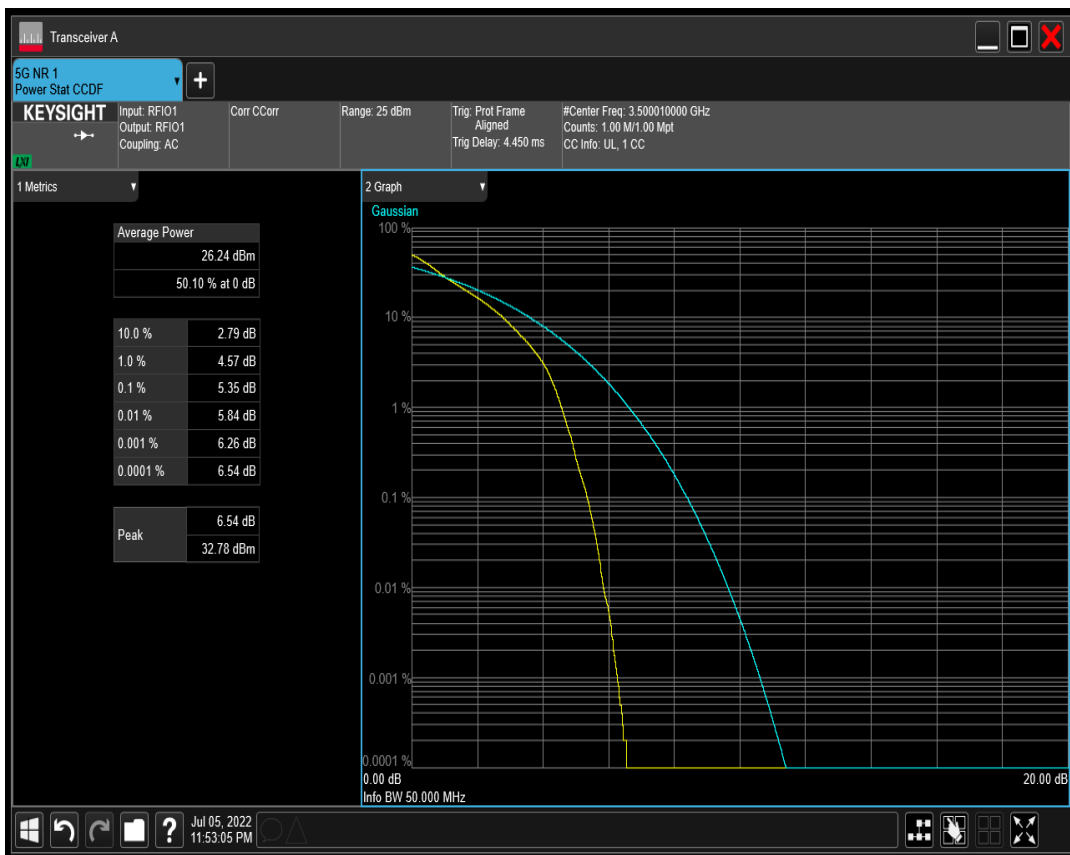
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=40MHz Channel=633334 RB=100@0



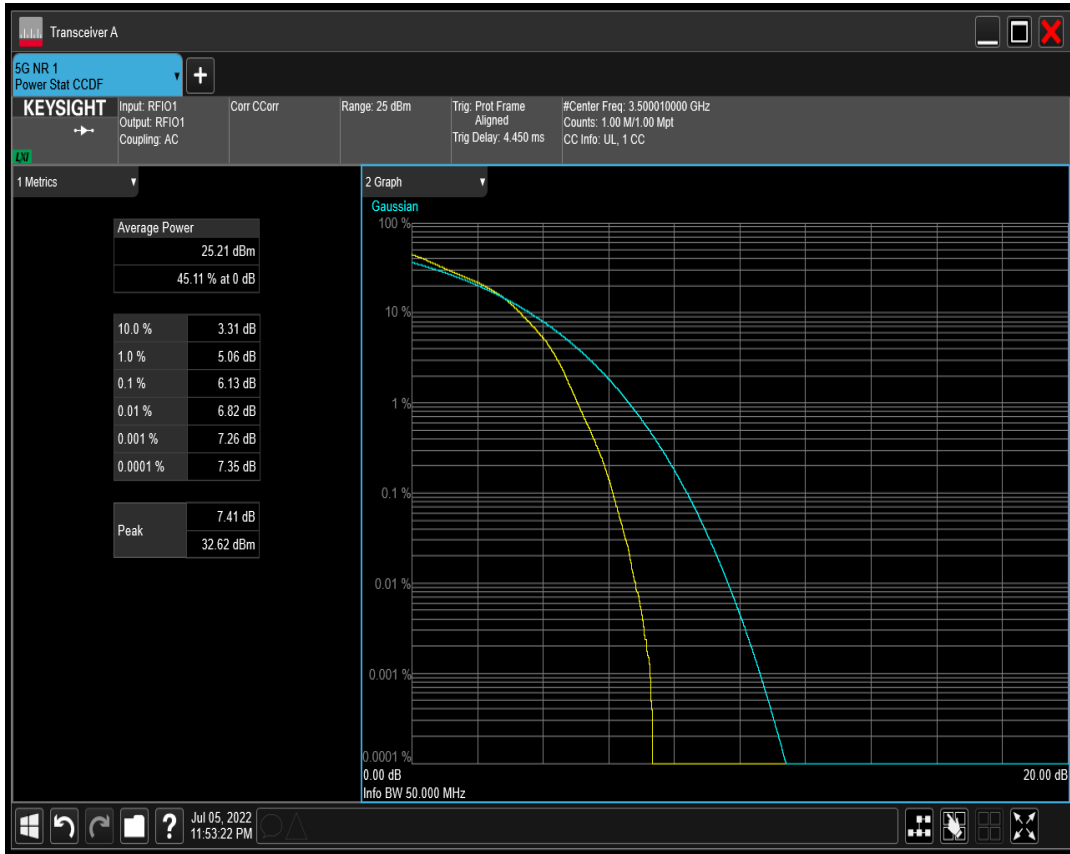
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=50MHz Channel=633334 RB=128@0



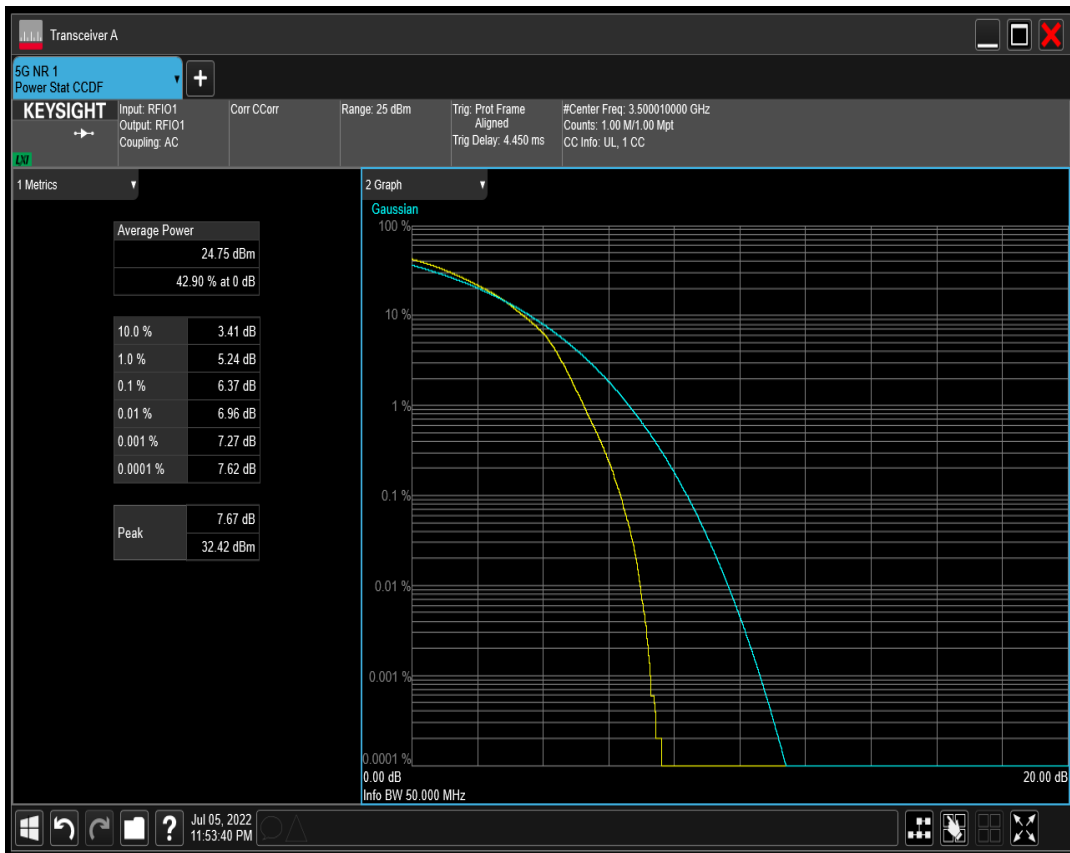
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=50MHz Channel=633334 RB=128@0



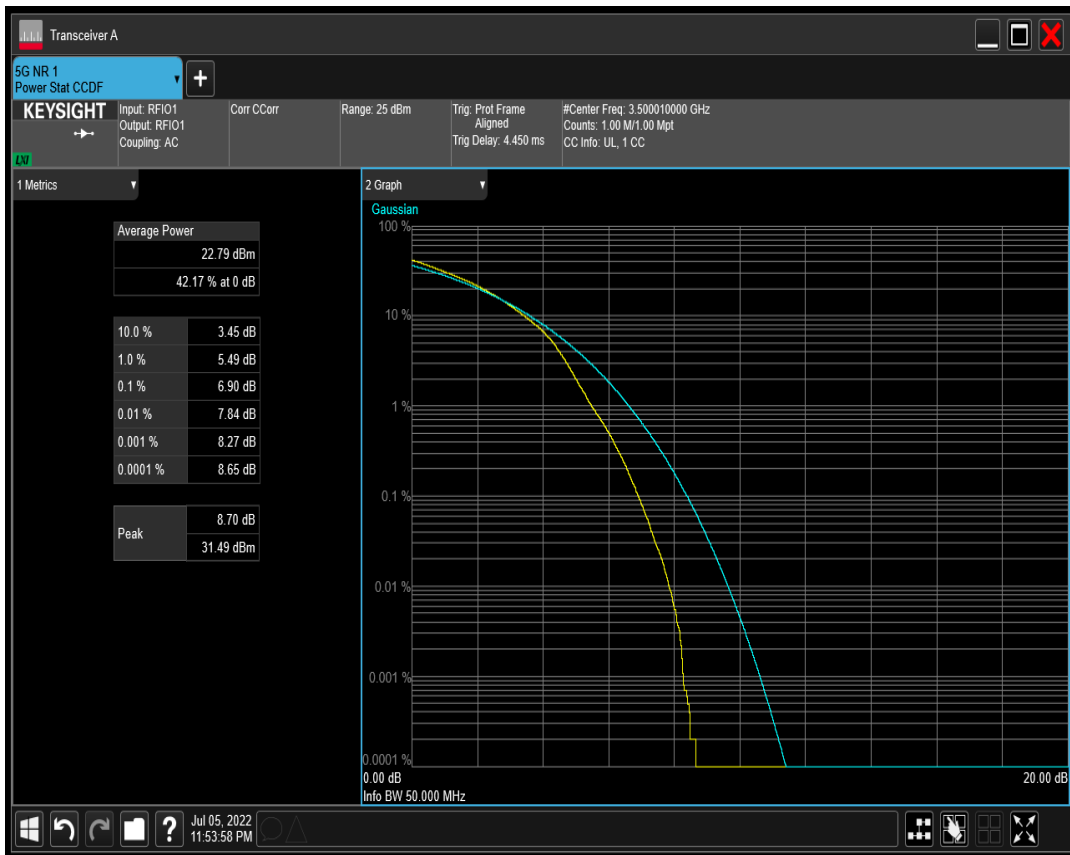
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=50MHz Channel=633334 RB=128@0



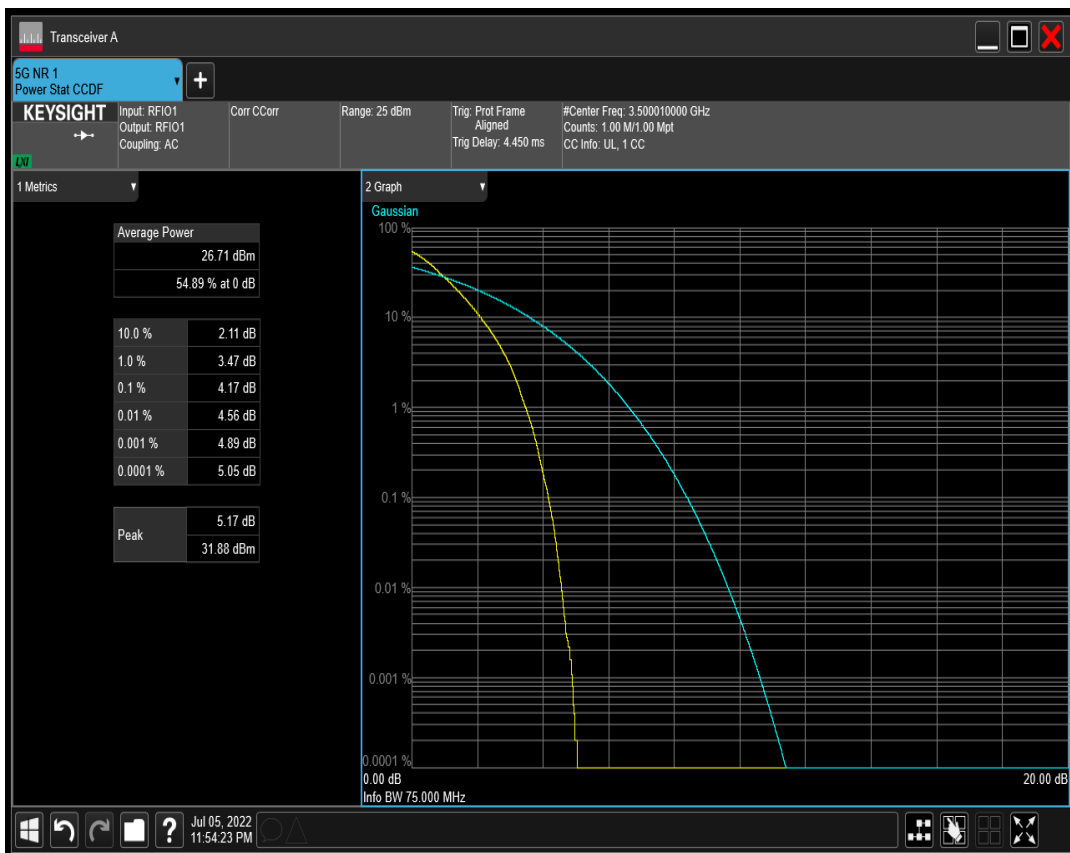
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=50MHz Channel=633334 RB=128@0



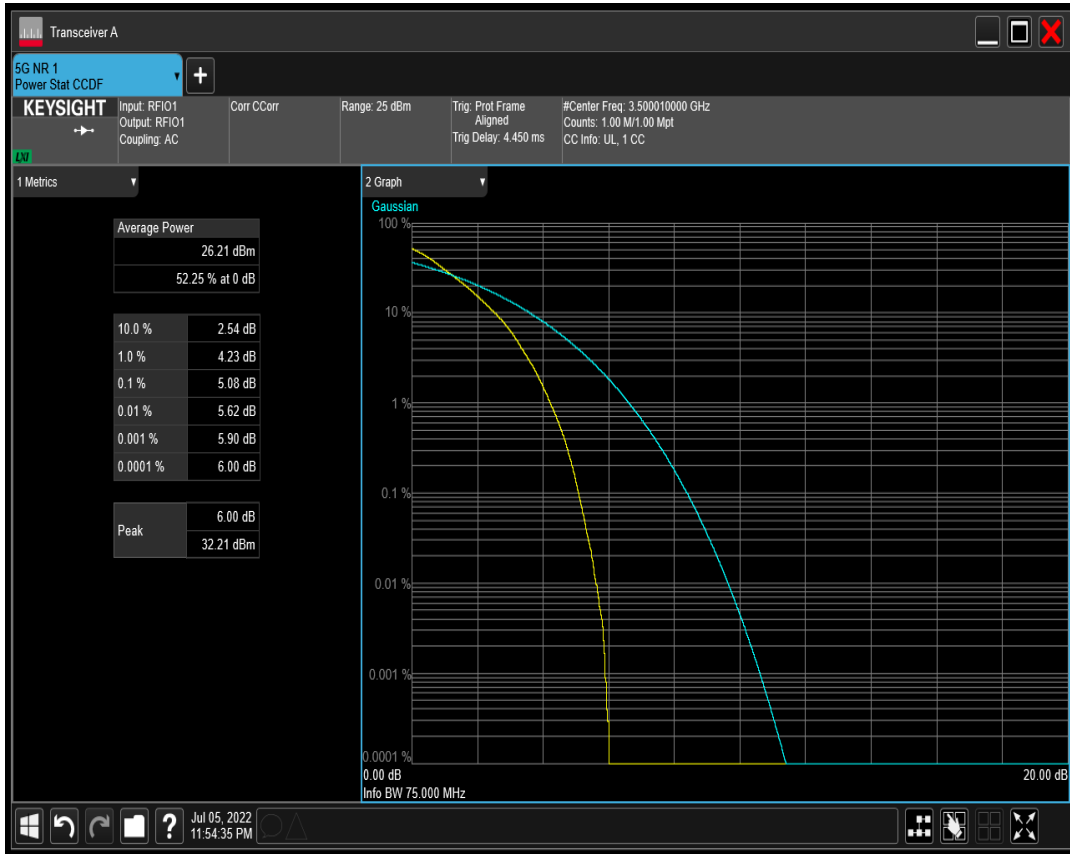
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=50MHz Channel=633334 RB=128@0



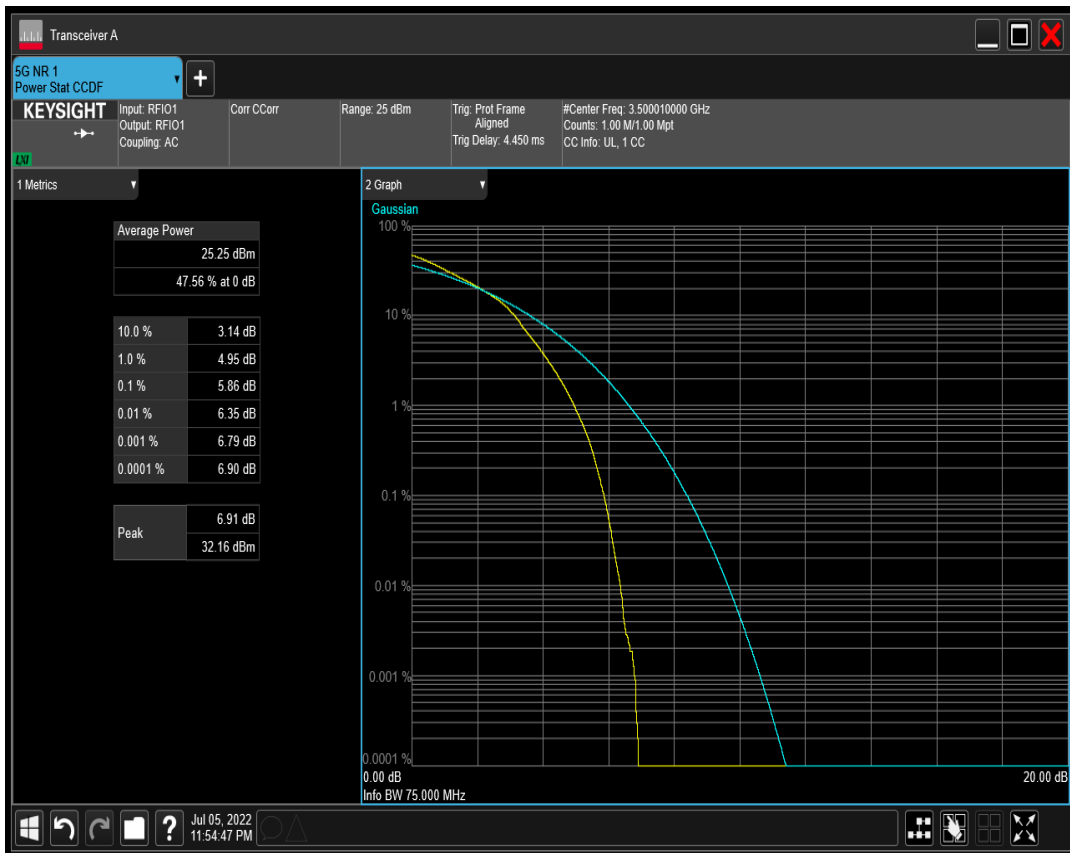
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=60MHz Channel=633334 RB=162@0



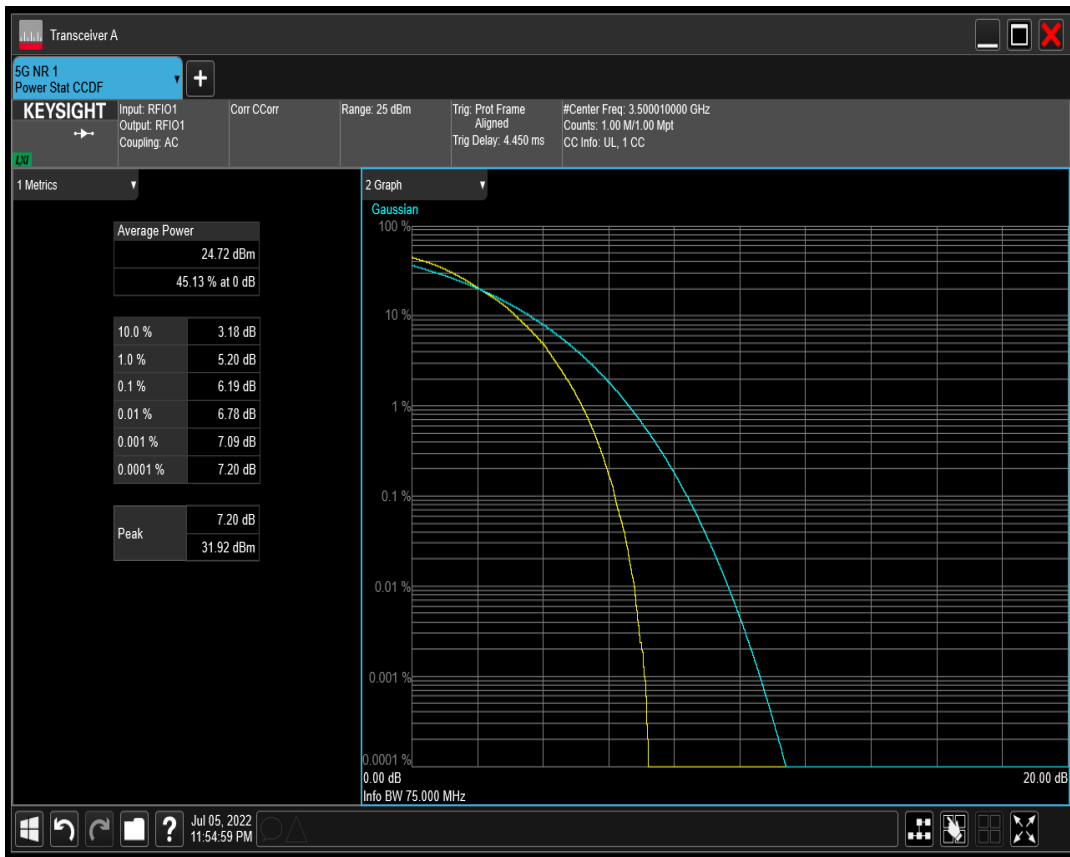
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=60MHz Channel=633334 RB=162@0



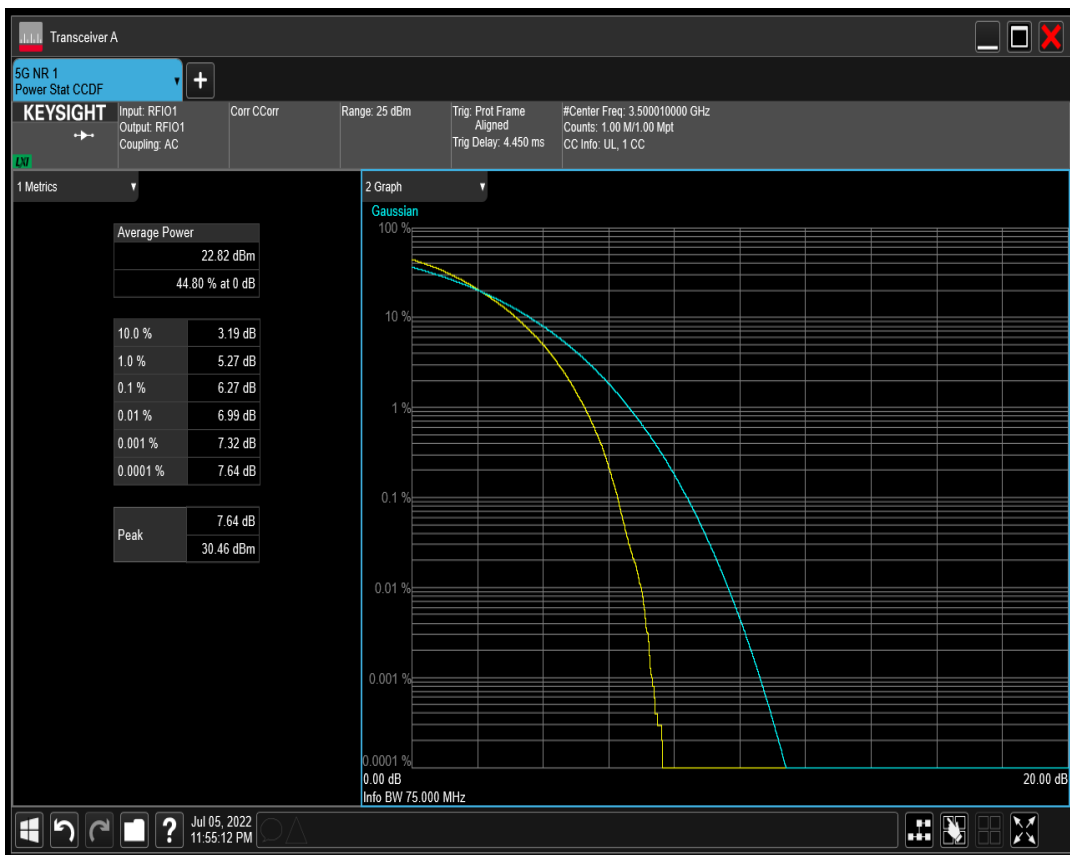
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=60MHz Channel=633334 RB=162@0



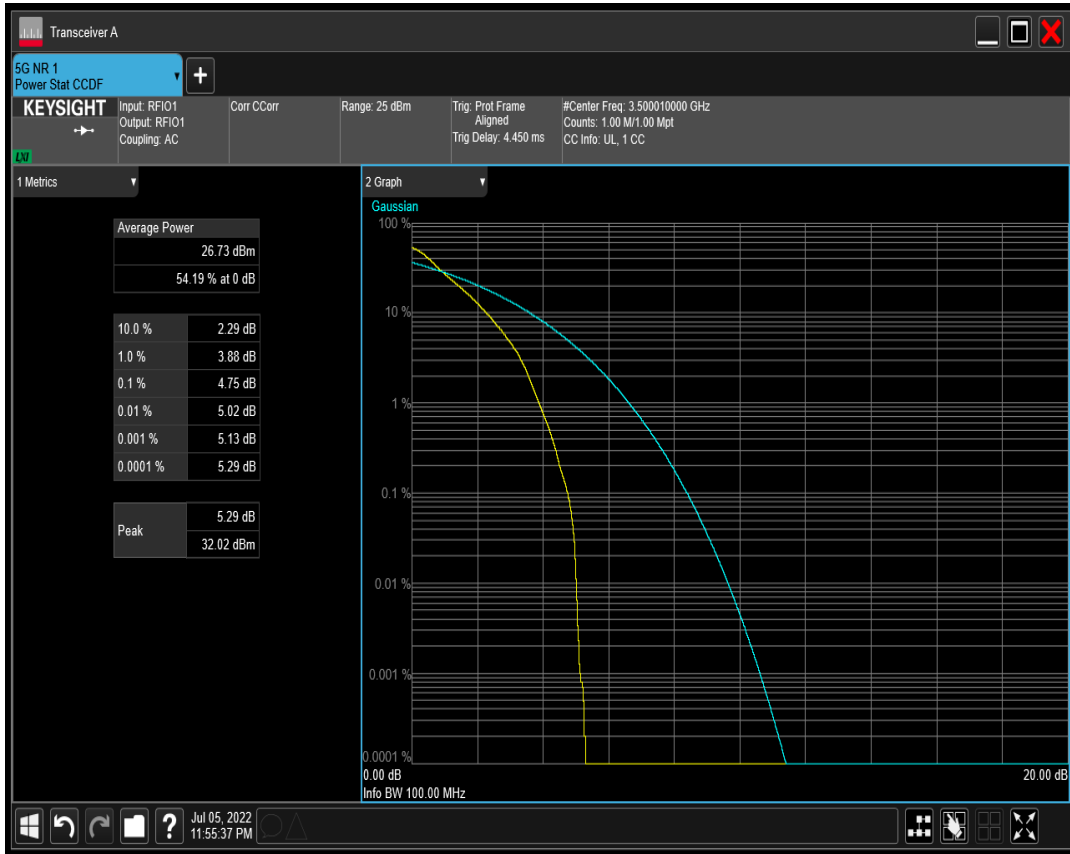
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=60MHz Channel=633334 RB=162@0



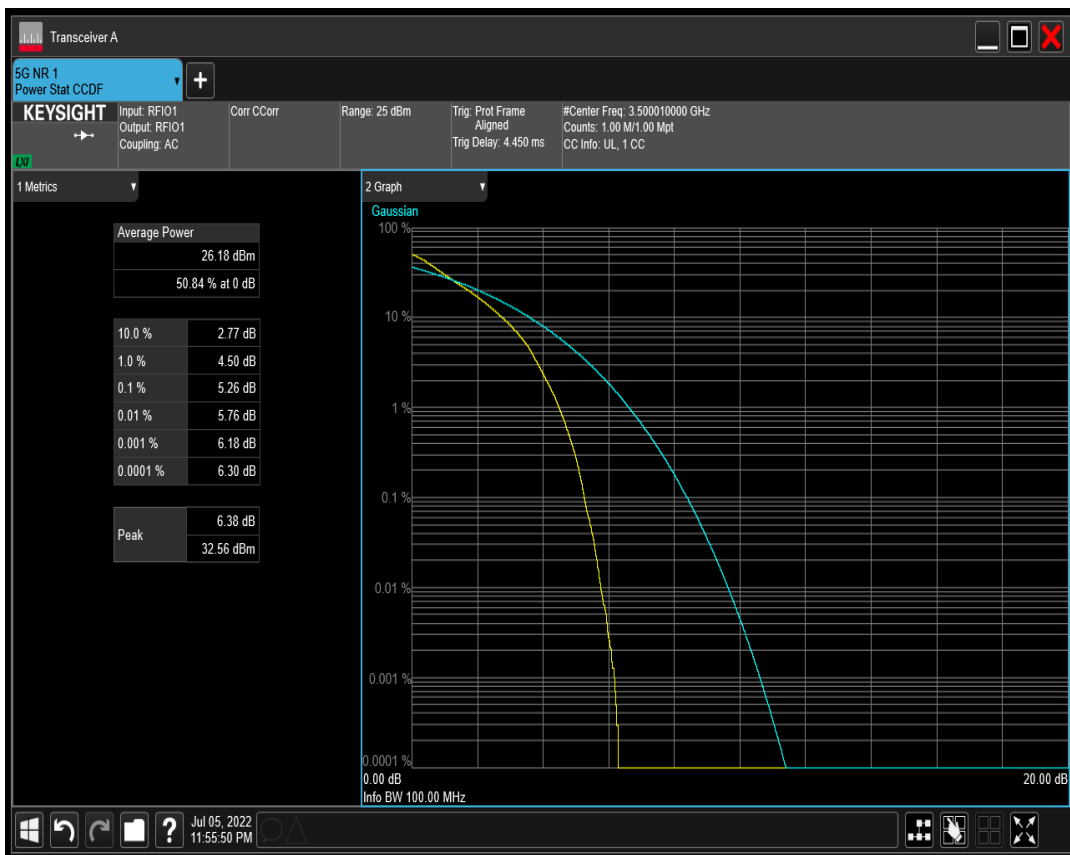
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=60MHz Channel=633334 RB=162@0



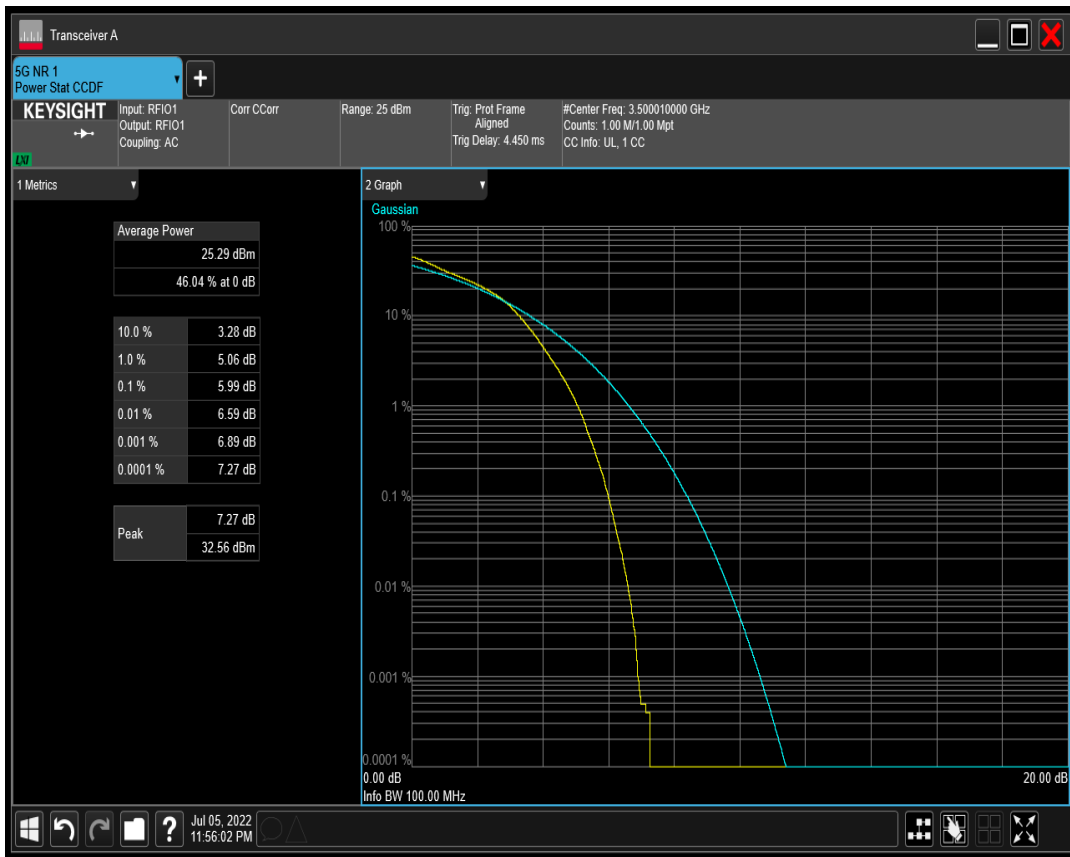
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=80MHz Channel=633334 RB=216@0



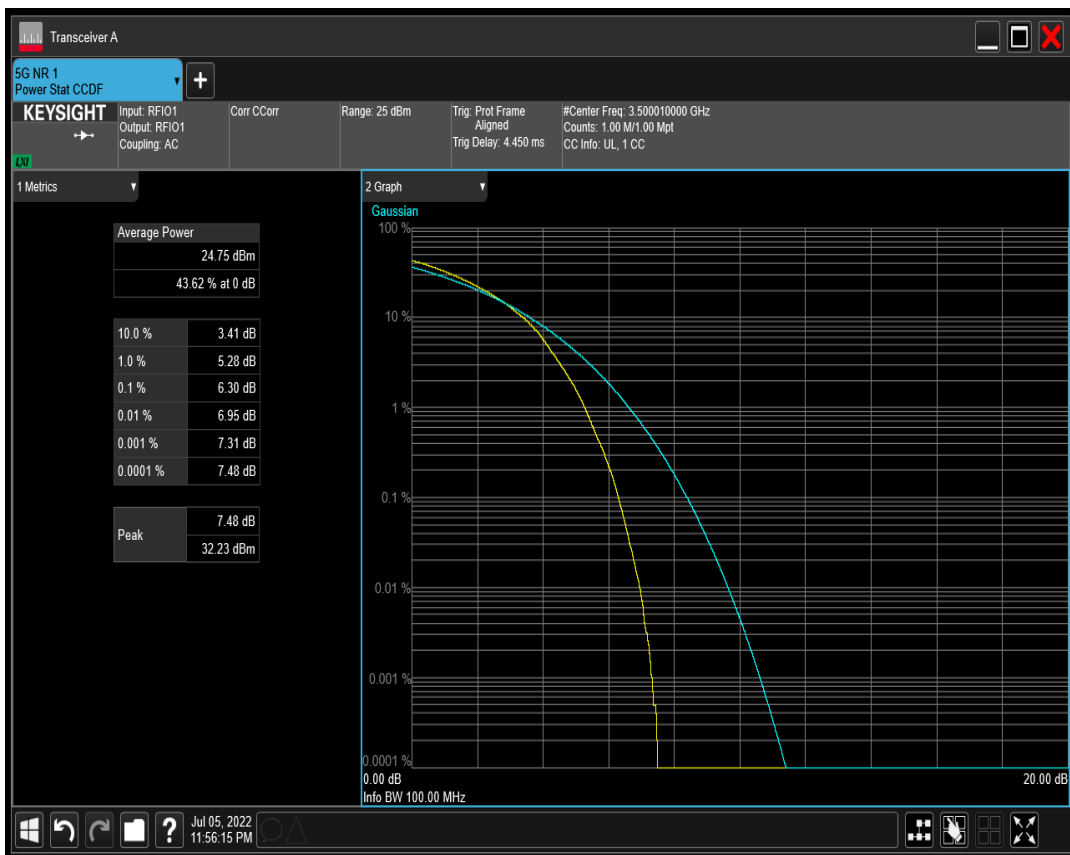
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=80MHz Channel=633334 RB=216@0



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

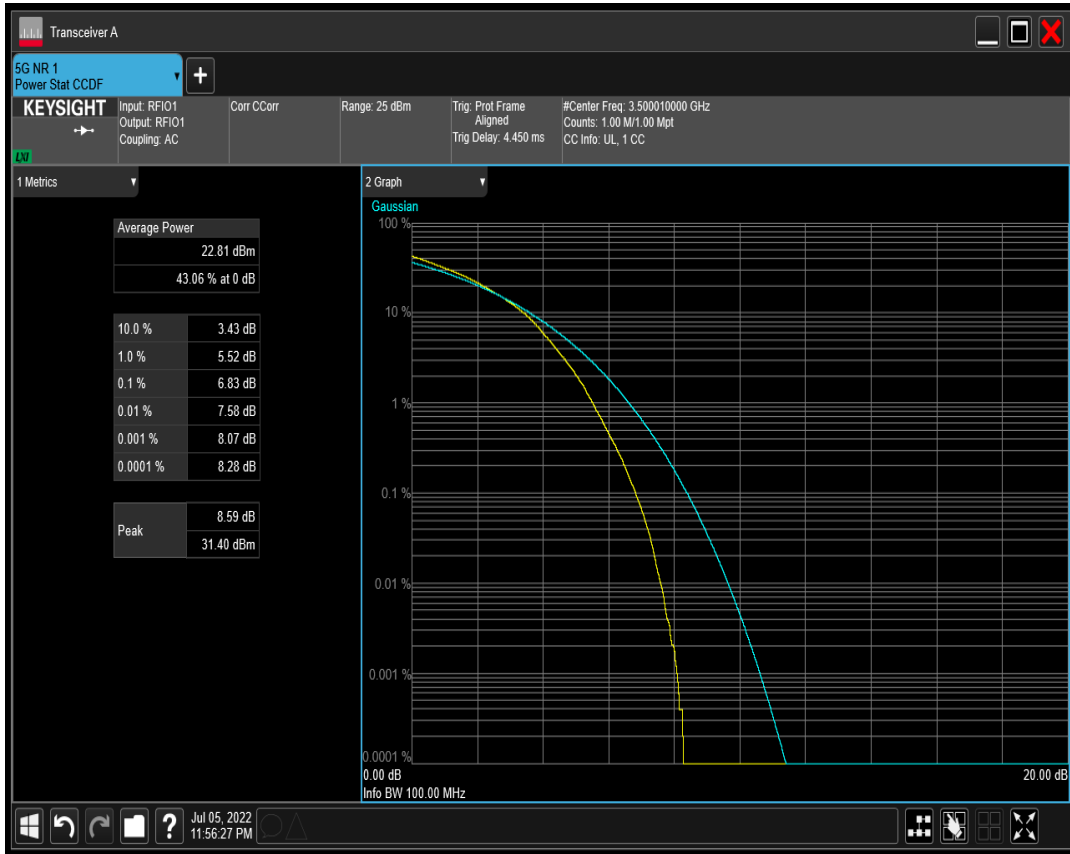


n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=80MHz Channel=633334 RB=216@0

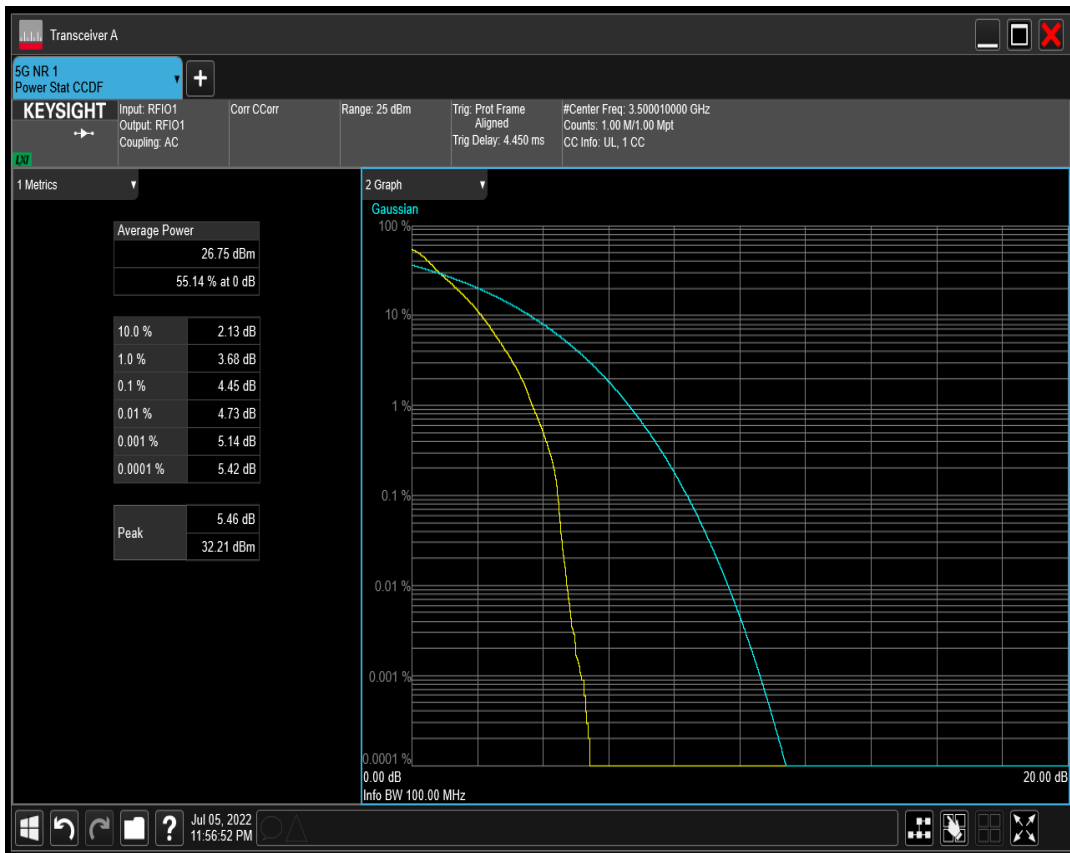


n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=80MHz Channel=633334 RB=216@0

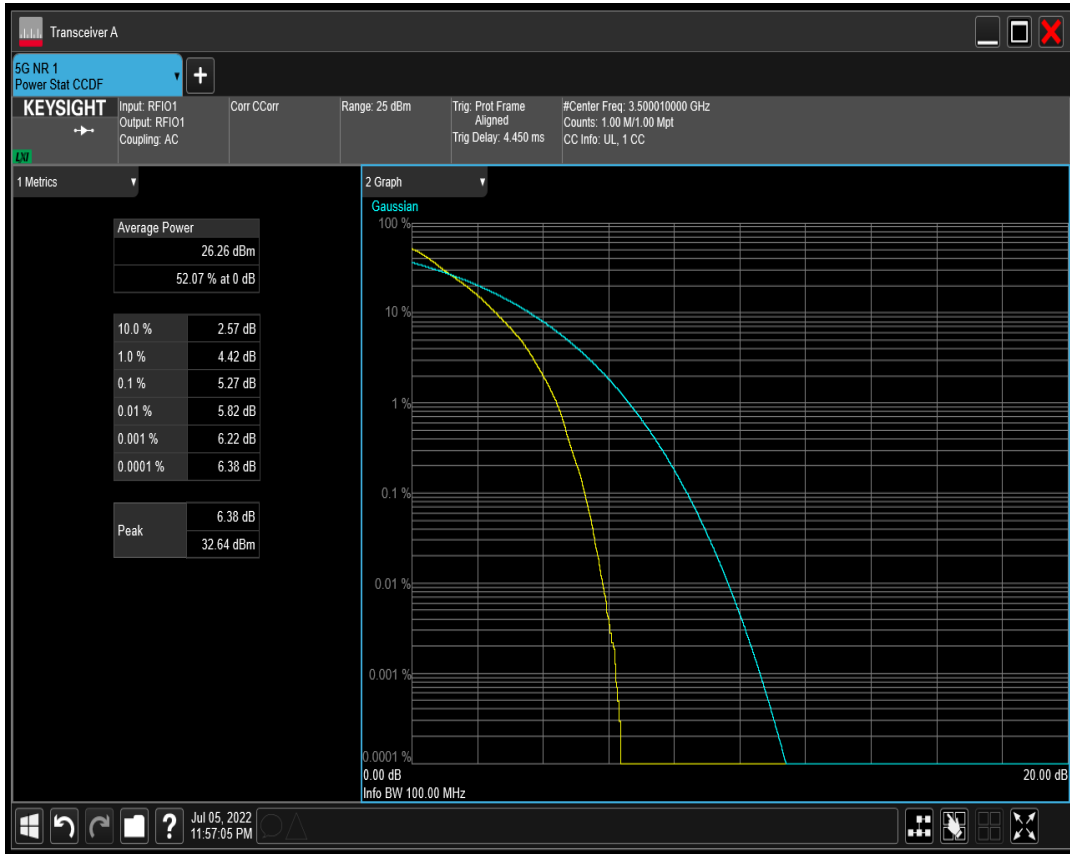




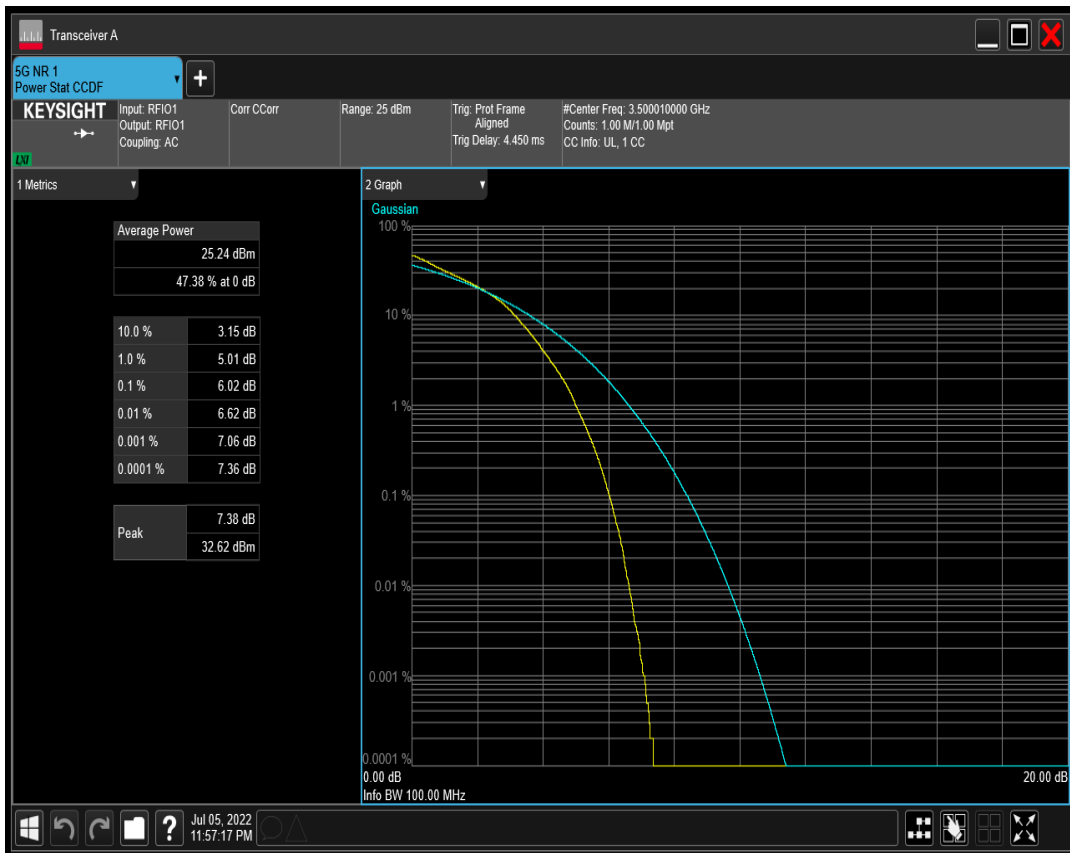
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=90MHz Channel=633334 RB=240@0



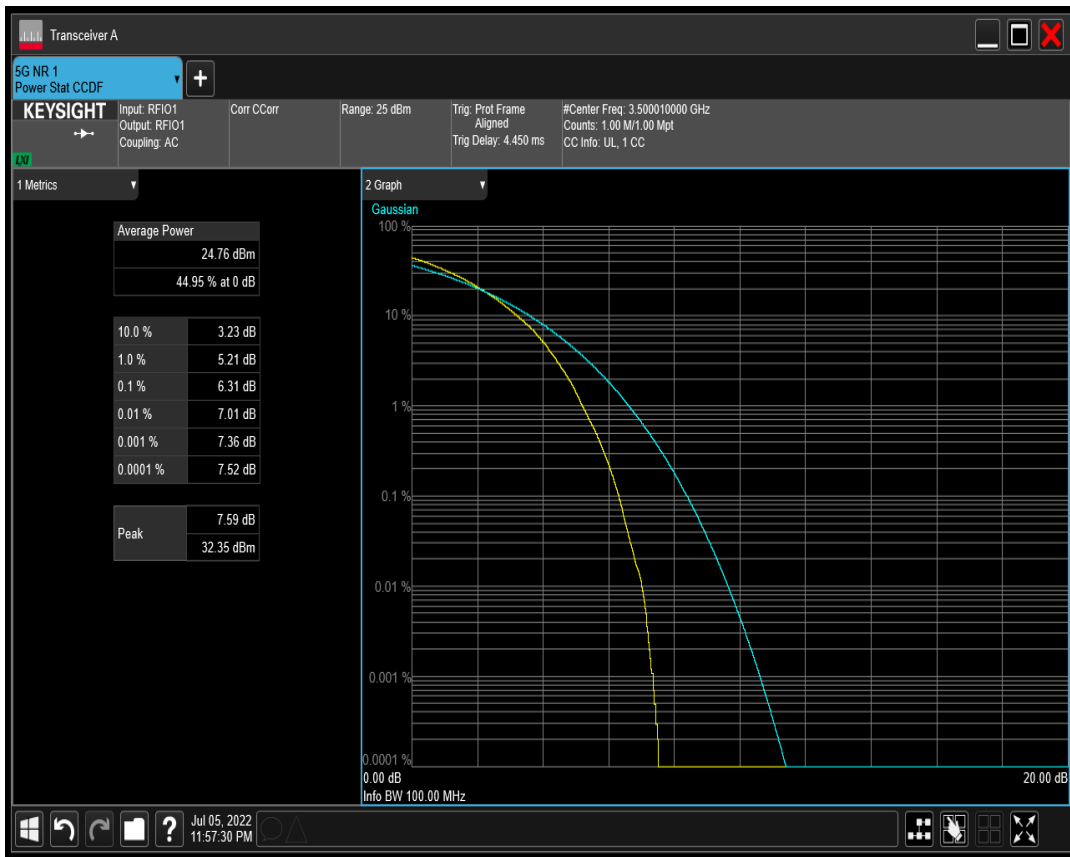
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=90MHz Channel=633334 RB=240@0



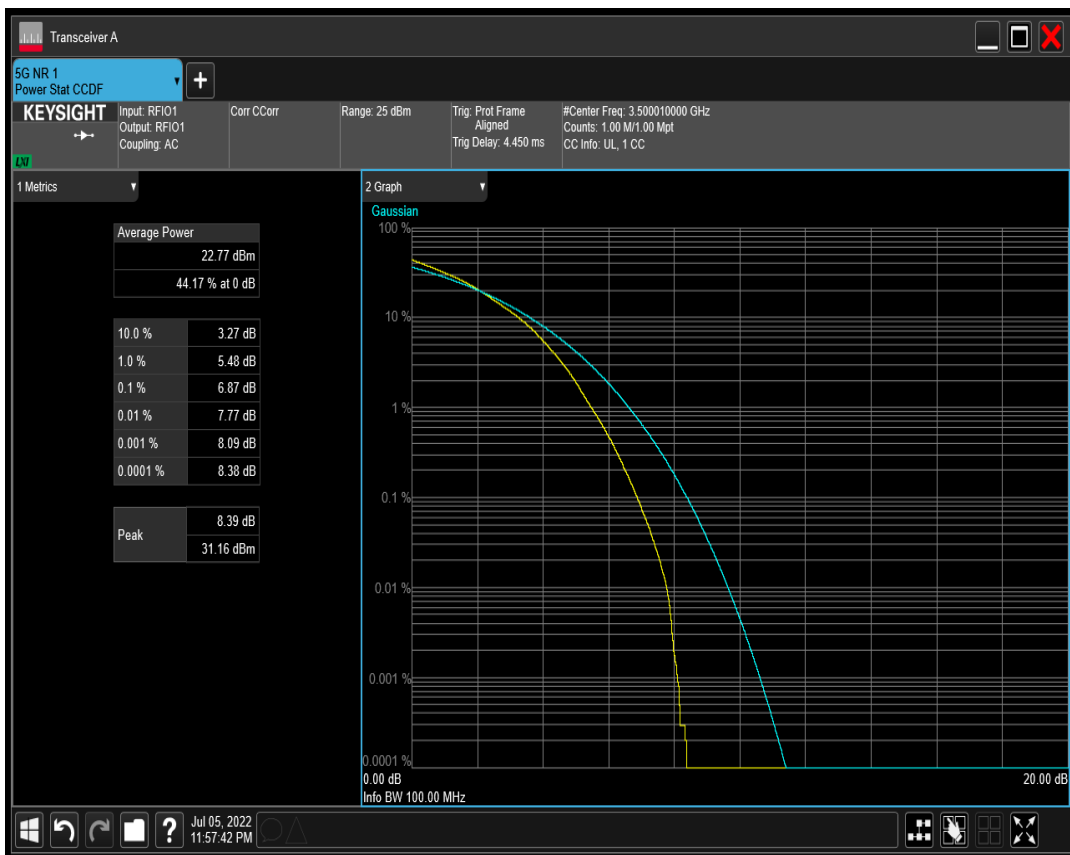
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=90MHz Channel=633334 RB=240@0



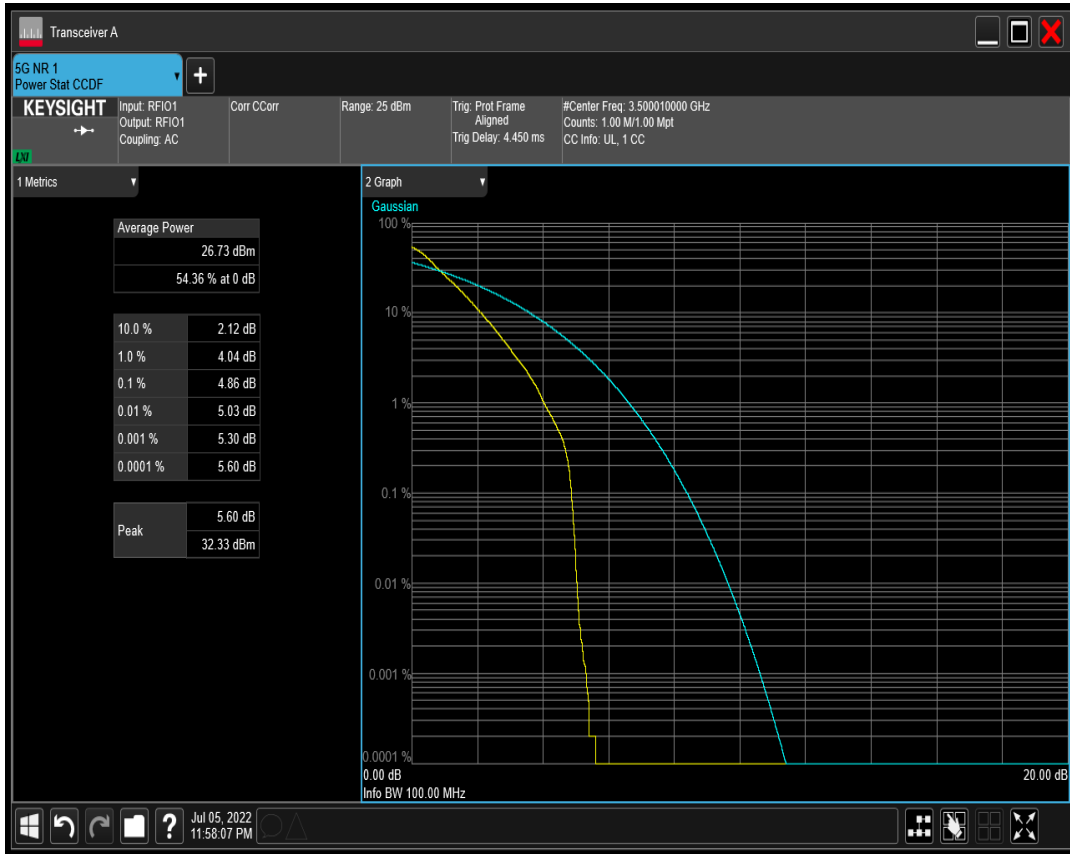
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=90MHz Channel=633334 RB=240@0



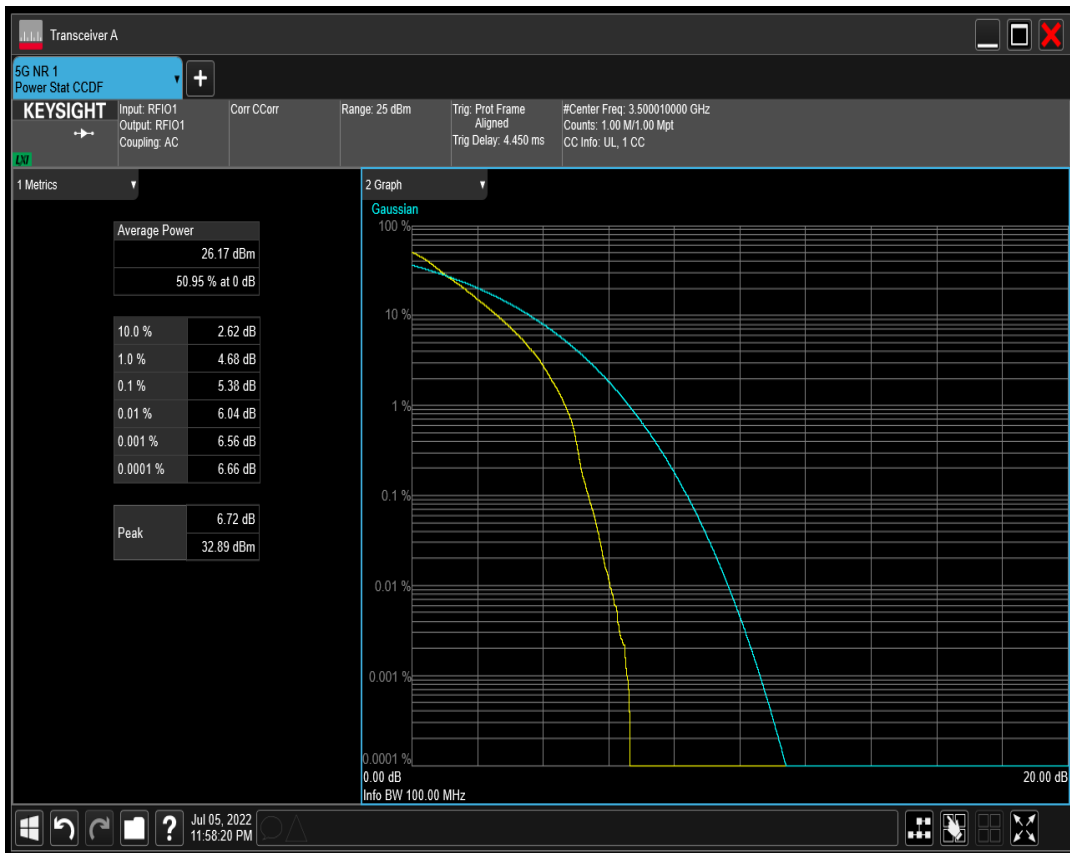
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=90MHz Channel=633334 RB=240@0



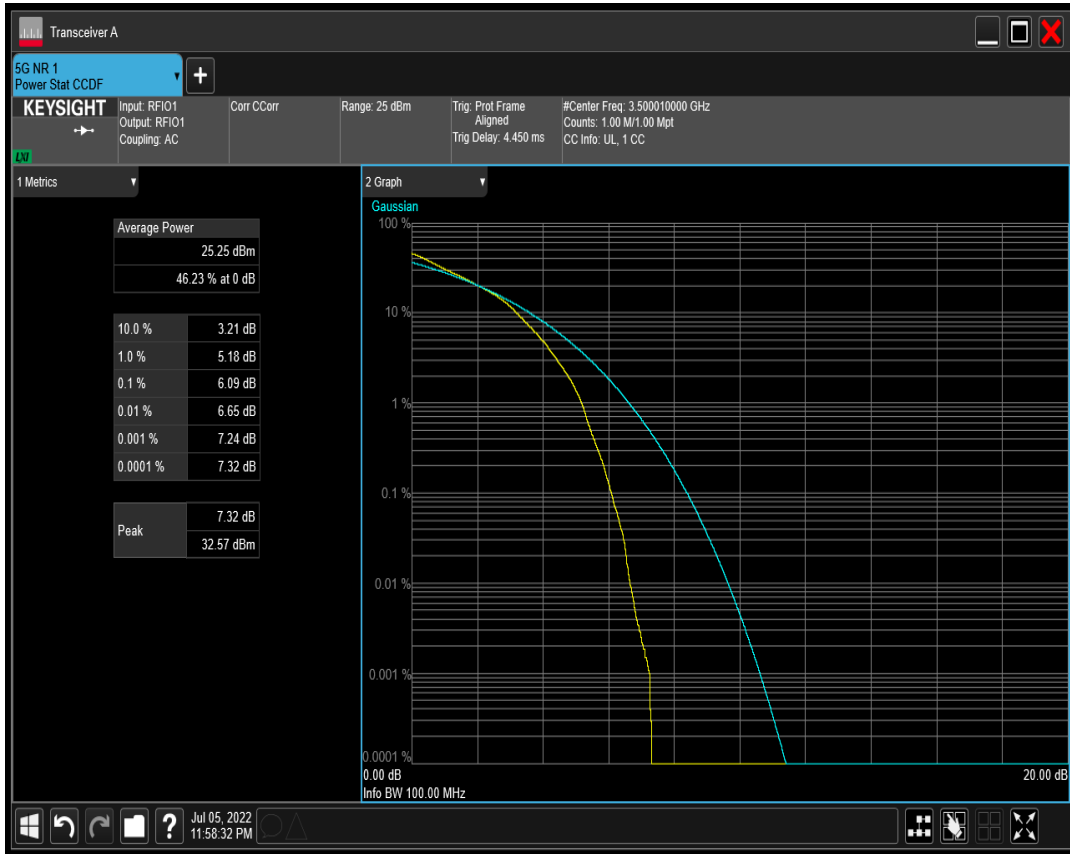
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=100MHz Channel=633334 RB=270@0



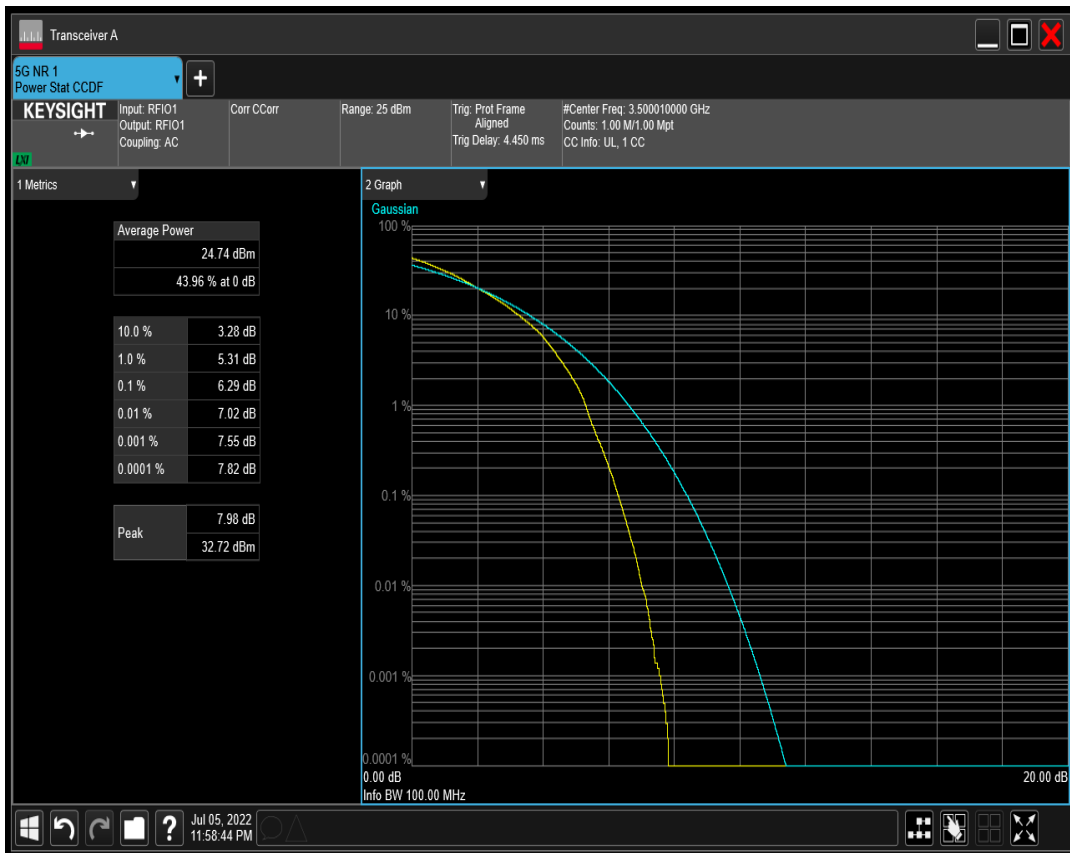
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=100MHz Channel=633334 RB=270@0



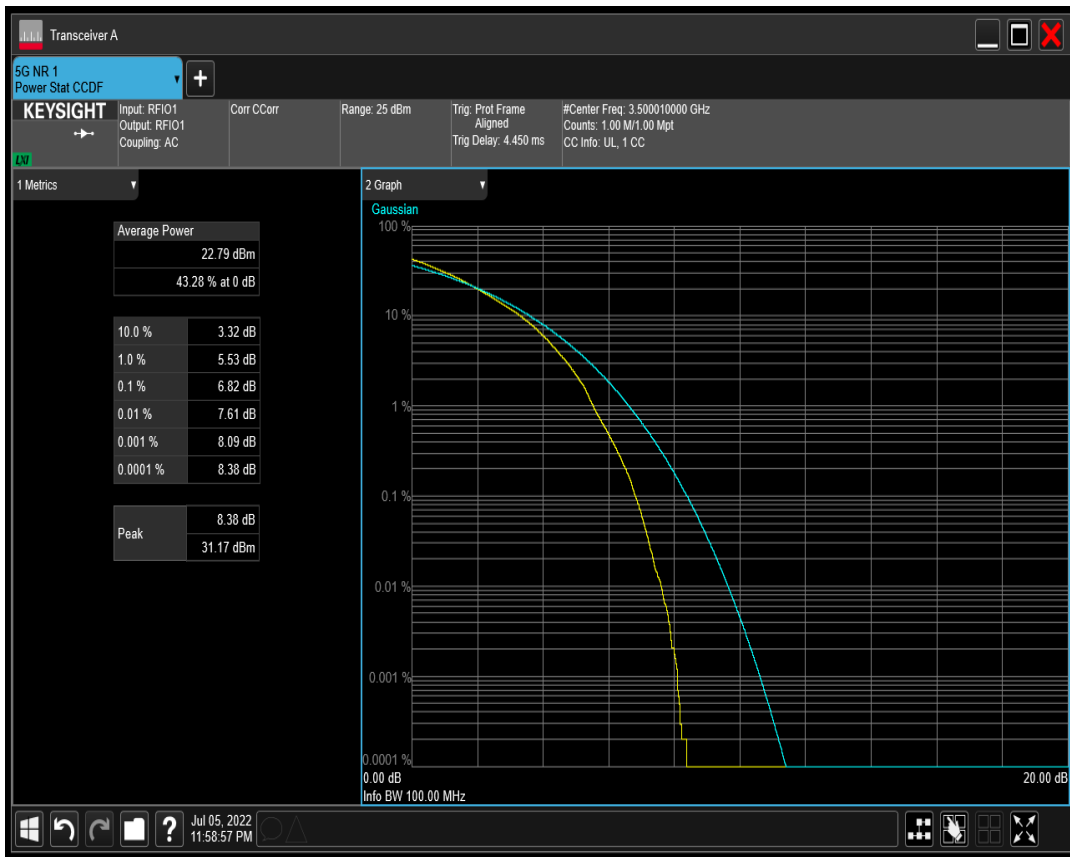
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=100MHz Channel=633334 RB=270@0



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	9.150	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QPSK	8.610	9.160	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM16	8.610	9.160	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM64	8.610	9.160	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM256	8.610	9.140	PASS
n77(3450-3550)	30	10	630334	24@0	CP_QPSK	8.640	9.210	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_BPSK	8.610	9.180	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QPSK	8.610	9.160	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM16	8.610	9.150	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM64	8.610	9.140	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM256	8.610	9.150	PASS
n77(3450-3550)	30	10	633334	24@0	CP_QPSK	8.620	9.160	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_BPSK	8.610	9.150	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QPSK	8.610	9.150	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM16	8.610	9.150	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM64	8.610	9.150	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM256	8.610	9.150	PASS
n77(3450-3550)	30	10	636332	24@0	CP_QPSK	8.620	9.180	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_BPSK	13.460	13.680	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QPSK	13.500	13.740	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM16	13.530	13.700	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM64	13.520	13.680	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM256	13.460	13.680	PASS
n77(3450-3550)	30	15	630500	38@0	CP_QPSK	13.650	14.480	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_BPSK	13.470	13.680	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QPSK	13.570	13.680	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM16	13.570	13.690	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM64	13.520	13.670	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM256	13.520	13.680	PASS
n77(3450-3550)	30	15	633334	38@0	CP_QPSK	13.640	14.440	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_BPSK	13.580	13.680	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QPSK	13.530	13.670	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM16	13.560	13.700	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM64	13.520	13.670	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM256	13.520	13.680	PASS
n77(3450-3550)	30	15	636166	38@0	CP_QPSK	13.640	14.440	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_BPSK	18.090	18.920	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QPSK	18.100	18.910	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QAM16	18.120	18.940	PASS

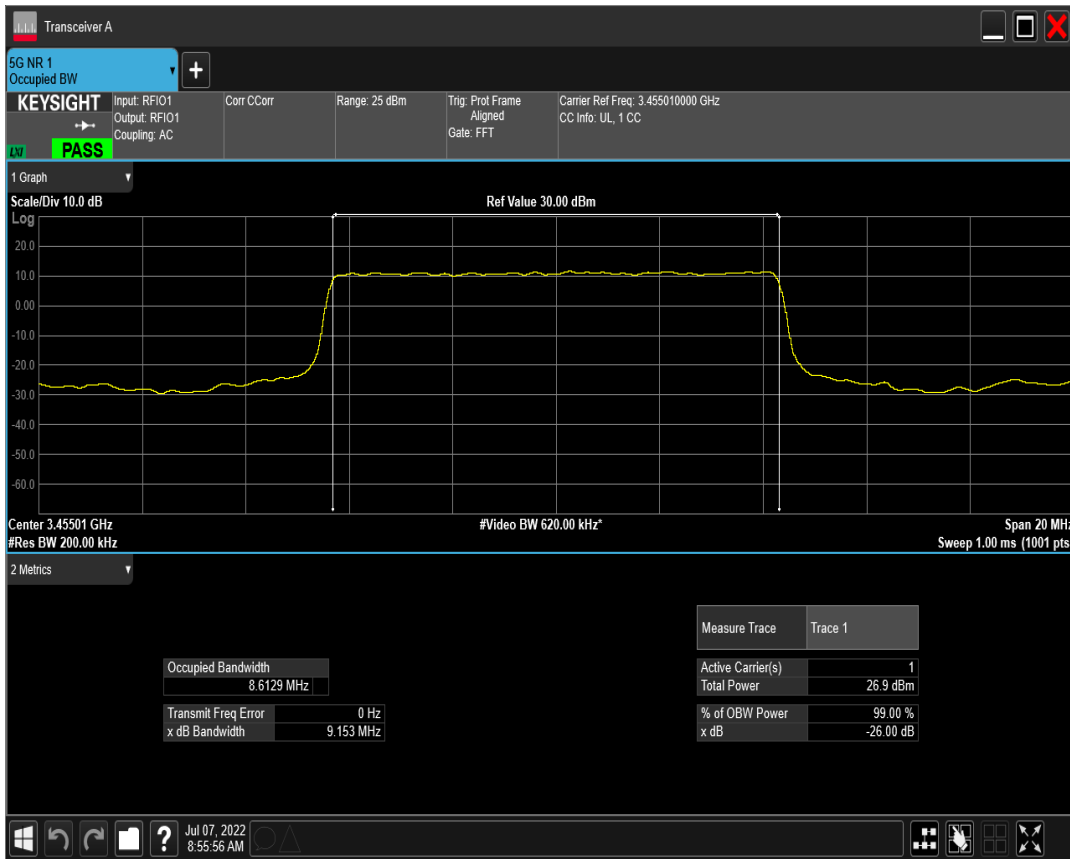
n77(3450-3550)	30	20	630668	50@0	DFT_QAM64	18.100	18.920	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QAM256	18.110	18.910	PASS
n77(3450-3550)	30	20	630668	51@0	CP_QPSK	18.330	19.350	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	18.090	18.910	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	18.100	18.910	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM16	18.090	18.900	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM64	18.170	18.930	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM256	18.100	18.880	PASS
n77(3450-3550)	30	20	633334	51@0	CP_QPSK	18.320	19.300	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_BPSK	18.090	18.910	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QPSK	18.100	18.890	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM16	18.080	18.900	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM64	18.100	18.910	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM256	18.120	18.900	PASS
n77(3450-3550)	30	20	636000	51@0	CP_QPSK	18.320	19.310	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_BPSK	27.660	28.440	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QPSK	27.740	28.500	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM16	27.750	28.460	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM64	27.730	28.470	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM256	27.640	28.430	PASS
n77(3450-3550)	30	30	631000	78@0	CP_QPSK	28.000	29.610	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_BPSK	27.630	28.410	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QPSK	27.650	28.400	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM16	27.650	28.420	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM64	27.730	28.450	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM256	27.720	28.400	PASS
n77(3450-3550)	30	30	633334	78@0	CP_QPSK	27.990	29.540	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_BPSK	27.600	28.410	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QPSK	27.650	28.440	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM16	27.620	28.420	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM64	27.620	28.410	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM256	27.620	28.420	PASS
n77(3450-3550)	30	30	635666	78@0	CP_QPSK	27.980	29.540	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_BPSK	37.630	37.900	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QPSK	37.650	37.920	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM16	37.610	37.890	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM64	37.620	37.860	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM256	37.620	37.860	PASS
n77(3450-3550)	30	40	631334	106@0	CP_QPSK	38.090	40.150	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_BPSK	37.630	37.860	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QPSK	37.620	37.860	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM16	37.610	37.880	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM64	37.620	37.840	PASS



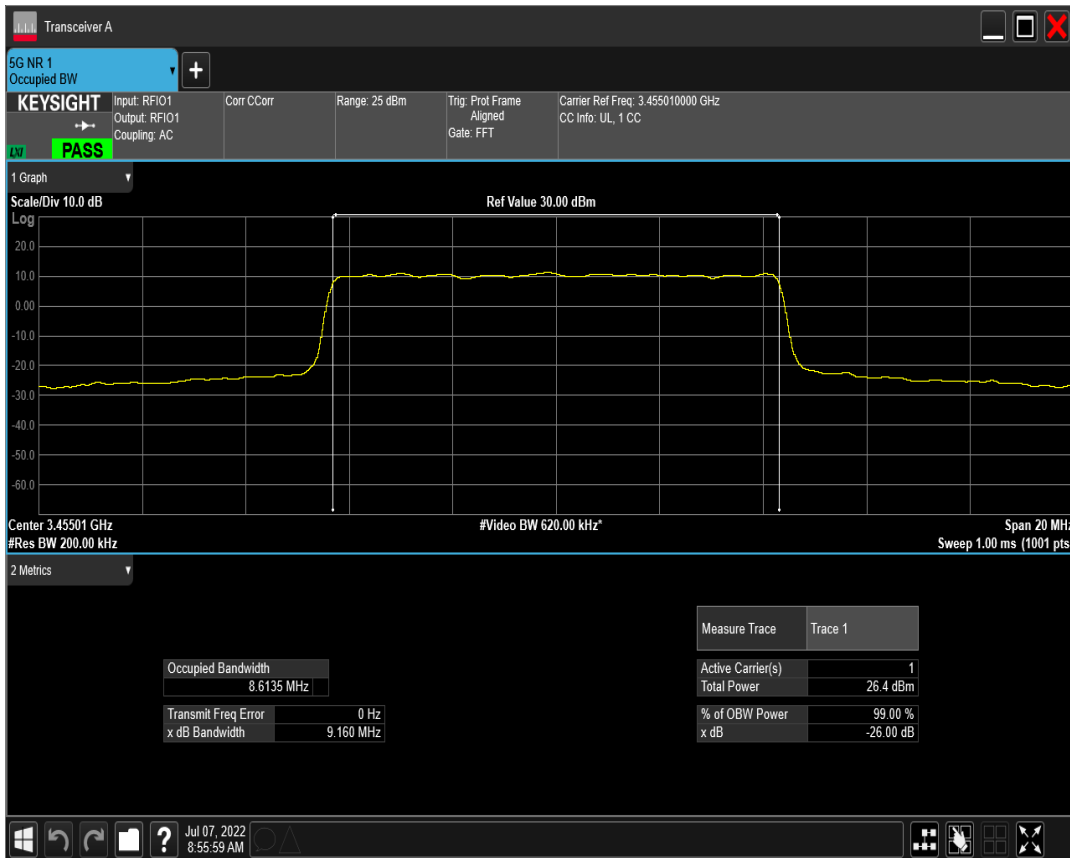
n77(3450-3550)	30	40	633334	100@0	DFT_QAM256	37.610	37.840	PASS
n77(3450-3550)	30	40	633334	106@0	CP_QPSK	37.980	40.060	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_BPSK	37.500	37.840	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QPSK	37.480	37.850	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM16	37.470	37.830	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM64	37.490	37.830	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM256	37.480	37.830	PASS
n77(3450-3550)	30	40	635332	106@0	CP_QPSK	37.960	40.050	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_BPSK	47.080	48.370	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QPSK	47.220	48.430	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QAM16	47.060	48.390	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QAM64	47.200	48.380	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QAM256	47.050	48.310	PASS
n77(3450-3550)	30	50	631668	133@0	CP_QPSK	47.680	50.350	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_BPSK	47.240	48.350	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QPSK	47.210	48.400	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM16	47.200	48.360	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM64	47.060	48.330	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM256	47.050	48.310	PASS
n77(3450-3550)	30	50	633334	133@0	CP_QPSK	47.680	50.270	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_BPSK	47.090	48.340	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QPSK	47.220	48.410	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QAM16	47.060	48.350	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QAM64	47.070	48.320	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QAM256	47.060	48.320	PASS
n77(3450-3550)	30	50	635000	133@0	CP_QPSK	47.670	50.260	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_BPSK	57.950	61.000	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QPSK	57.940	61.010	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM16	57.920	60.980	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM64	58.100	60.970	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM256	57.940	60.970	PASS
n77(3450-3550)	30	60	632000	162@0	CP_QPSK	58.080	61.110	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_BPSK	57.950	60.970	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QPSK	58.090	61.000	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM16	58.080	60.980	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM64	57.950	60.980	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM256	58.080	60.960	PASS
n77(3450-3550)	30	60	633334	162@0	CP_QPSK	58.090	61.100	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_BPSK	58.090	60.990	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QPSK	58.110	61.030	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM16	57.940	60.970	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM64	58.130	60.990	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM256	58.100	60.980	PASS

n77(3450-3550)	30	60	634666	162@0	CP_QPSK	58.110	61.120	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_BPSK	77.520	81.430	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QPSK	77.510	81.470	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM16	77.470	81.370	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM64	77.510	81.400	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM256	77.480	81.330	PASS
n77(3450-3550)	30	80	632668	217@0	CP_QPSK	77.840	81.870	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_BPSK	77.510	81.400	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QPSK	77.500	81.420	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM16	77.490	81.360	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM64	77.480	81.380	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM256	77.460	81.320	PASS
n77(3450-3550)	30	80	633334	217@0	CP_QPSK	77.830	81.860	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_BPSK	77.480	81.410	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QPSK	77.460	81.410	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM16	77.270	81.330	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM64	77.460	81.380	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM256	77.280	81.320	PASS
n77(3450-3550)	30	80	634000	217@0	CP_QPSK	77.800	81.830	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_BPSK	86.790	90.640	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QPSK	86.800	90.610	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QAM16	86.850	90.590	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QAM64	86.820	90.550	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QAM256	86.580	90.490	PASS
n77(3450-3550)	30	90	633000	245@0	CP_QPSK	87.880	92.490	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_BPSK	86.810	90.580	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QPSK	86.790	90.590	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM16	86.850	90.570	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM64	86.570	90.480	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM256	86.570	90.470	PASS
n77(3450-3550)	30	90	633334	245@0	CP_QPSK	87.860	92.460	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_BPSK	86.780	90.600	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QPSK	86.770	90.580	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QAM16	86.830	90.570	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QAM64	86.780	90.520	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QAM256	86.530	90.420	PASS
n77(3450-3550)	30	90	633666	245@0	CP_QPSK	87.850	92.430	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	96.950	101.740	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	96.950	101.740	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM16	96.950	101.700	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM64	96.960	101.650	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM256	96.930	101.620	PASS
n77(3450-3550)	30	100	633334	273@0	CP_QPSK	97.770	102.920	PASS

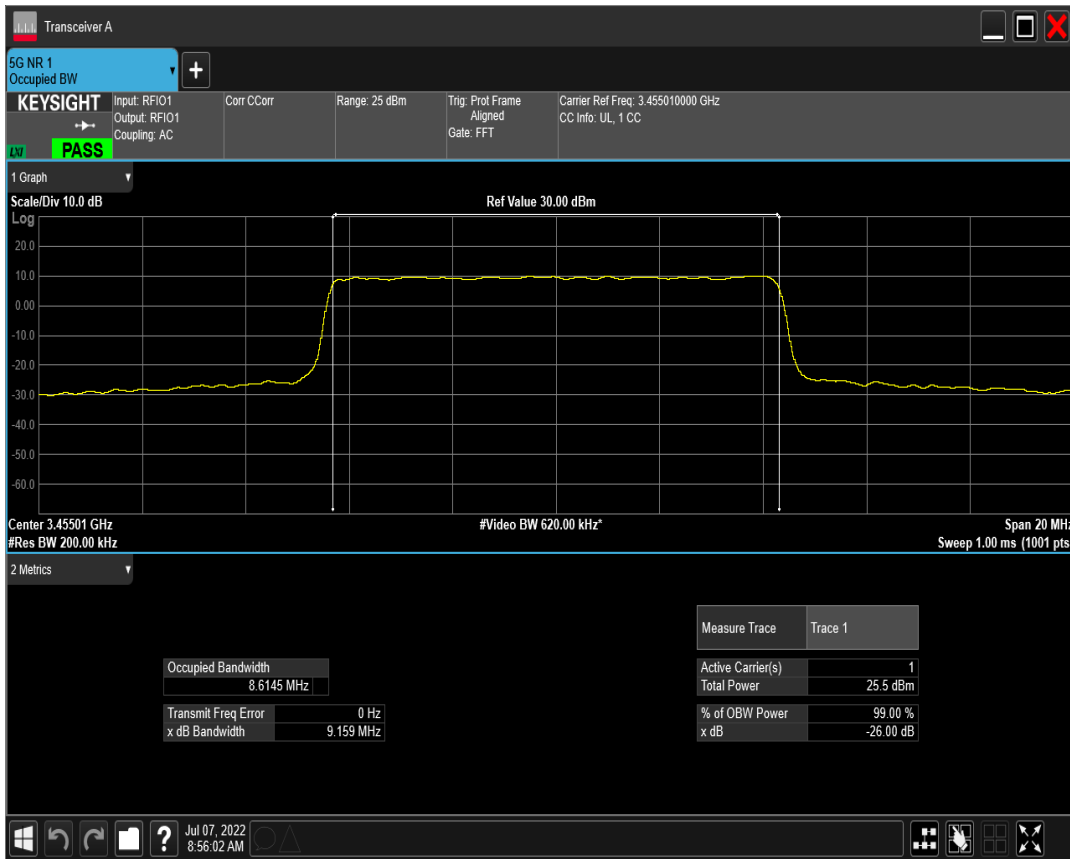
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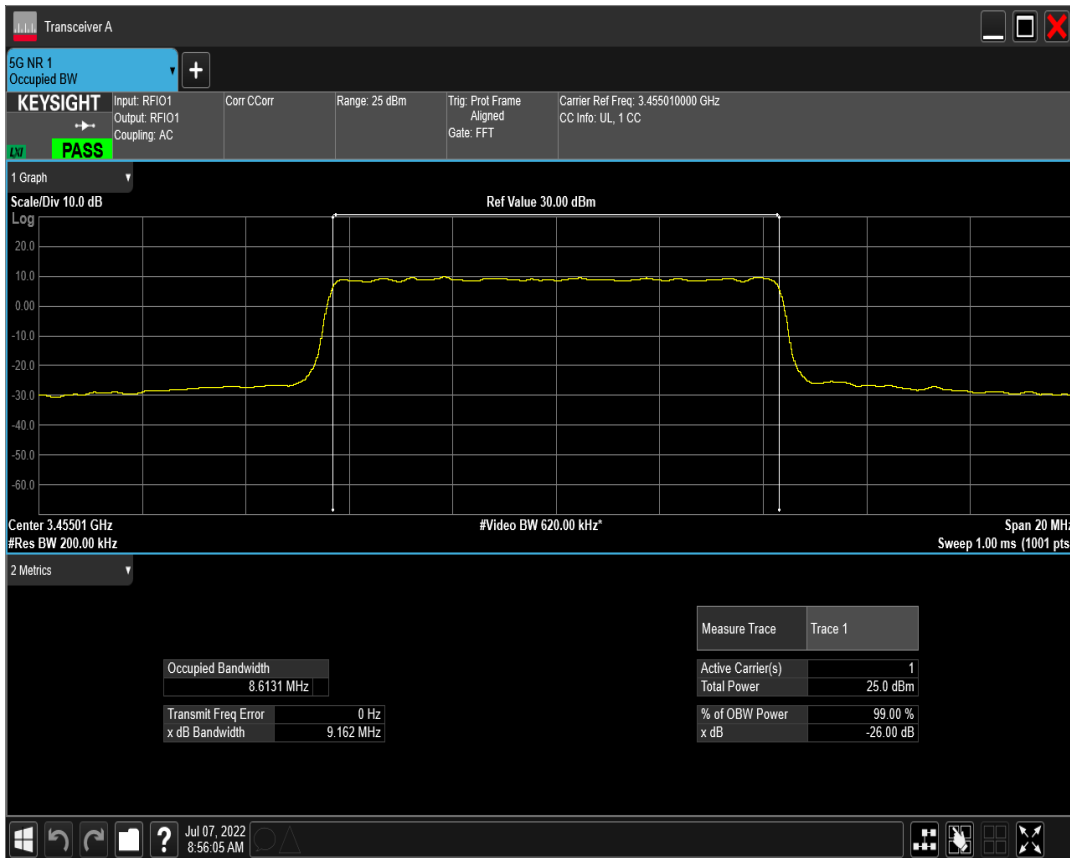
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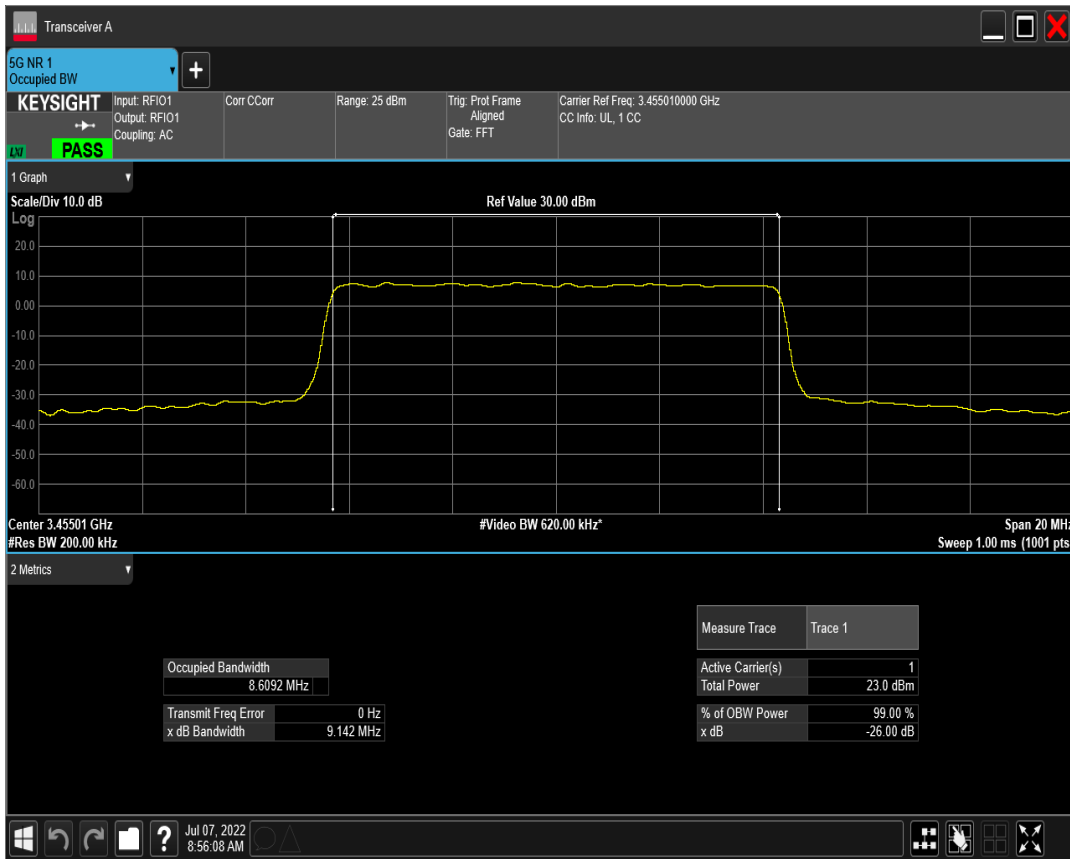
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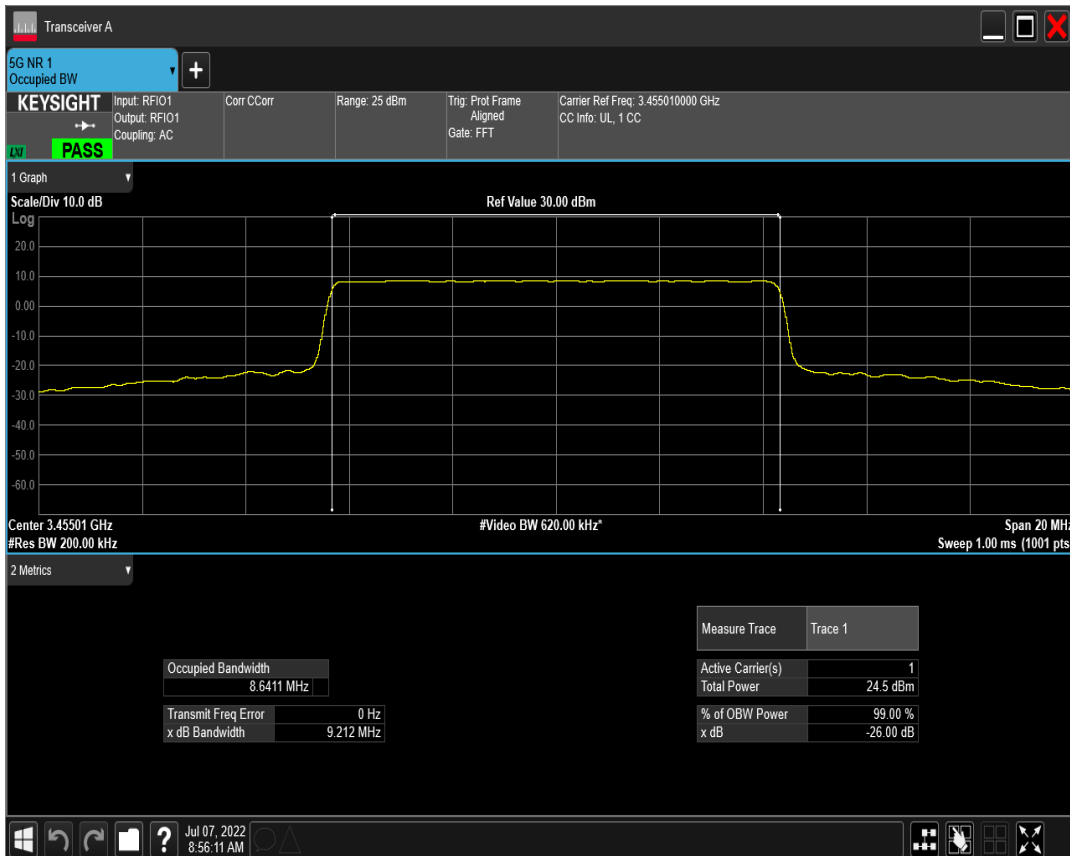
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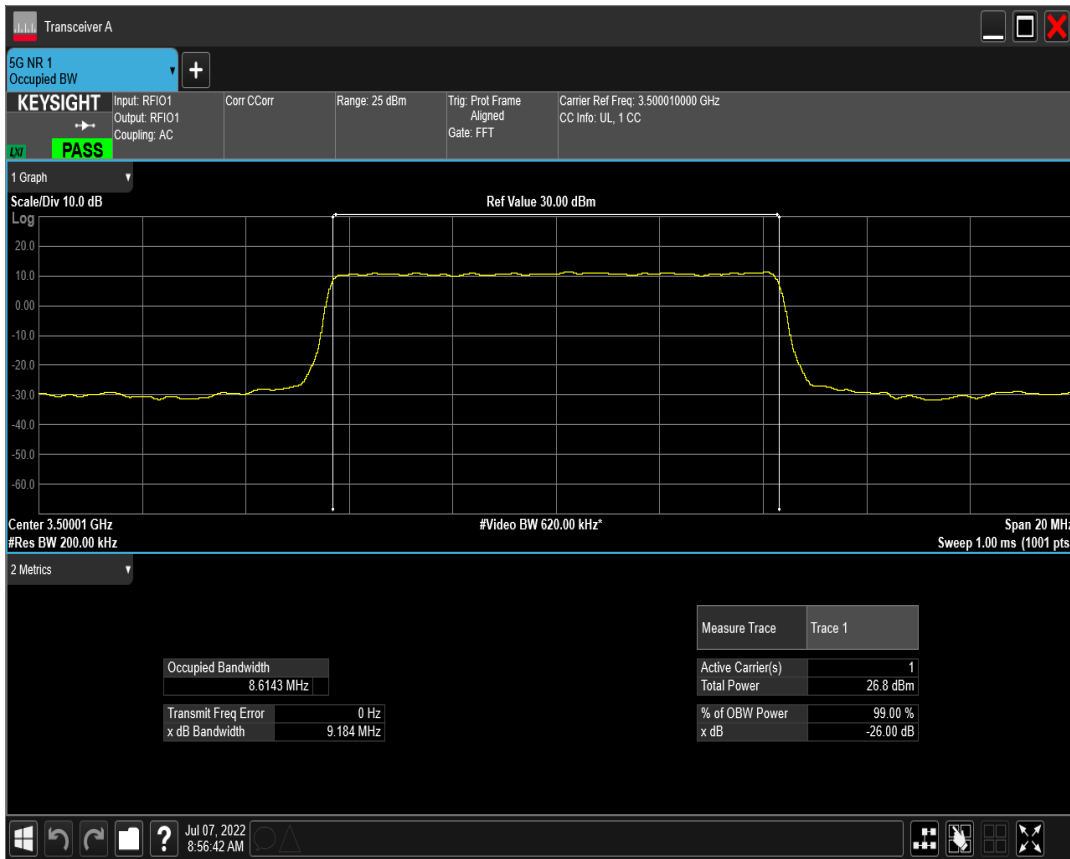
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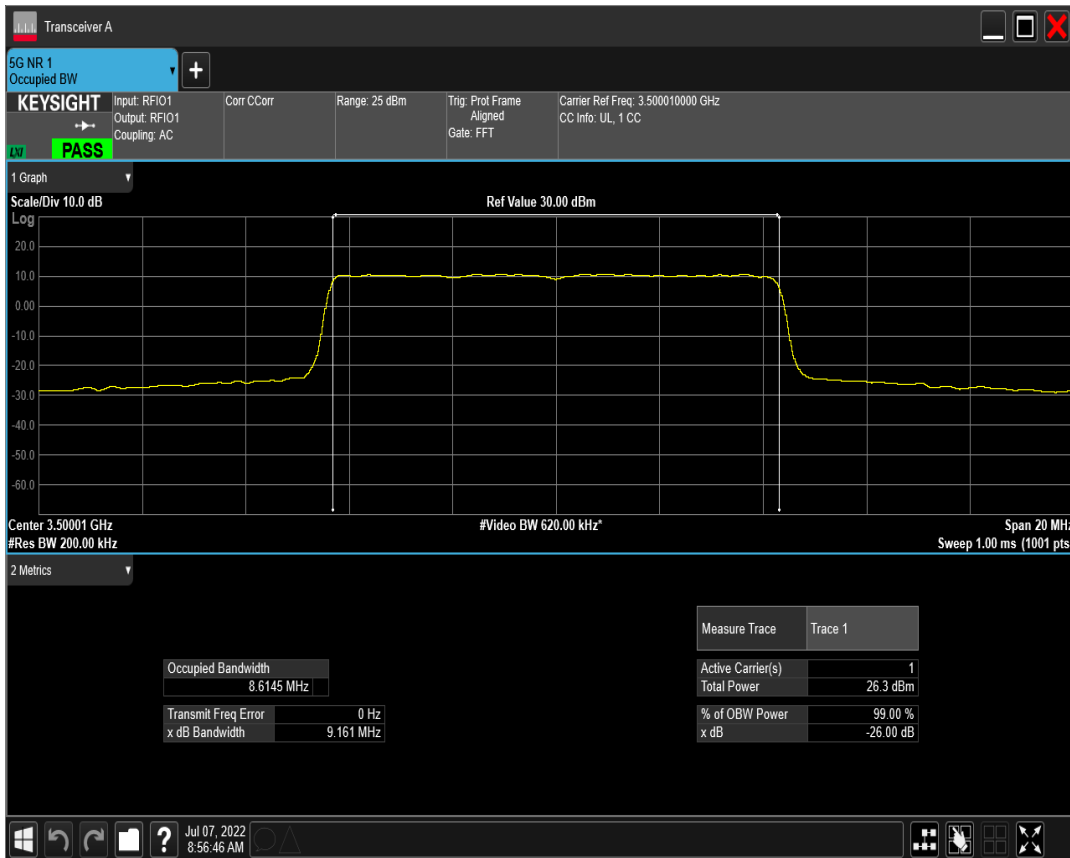
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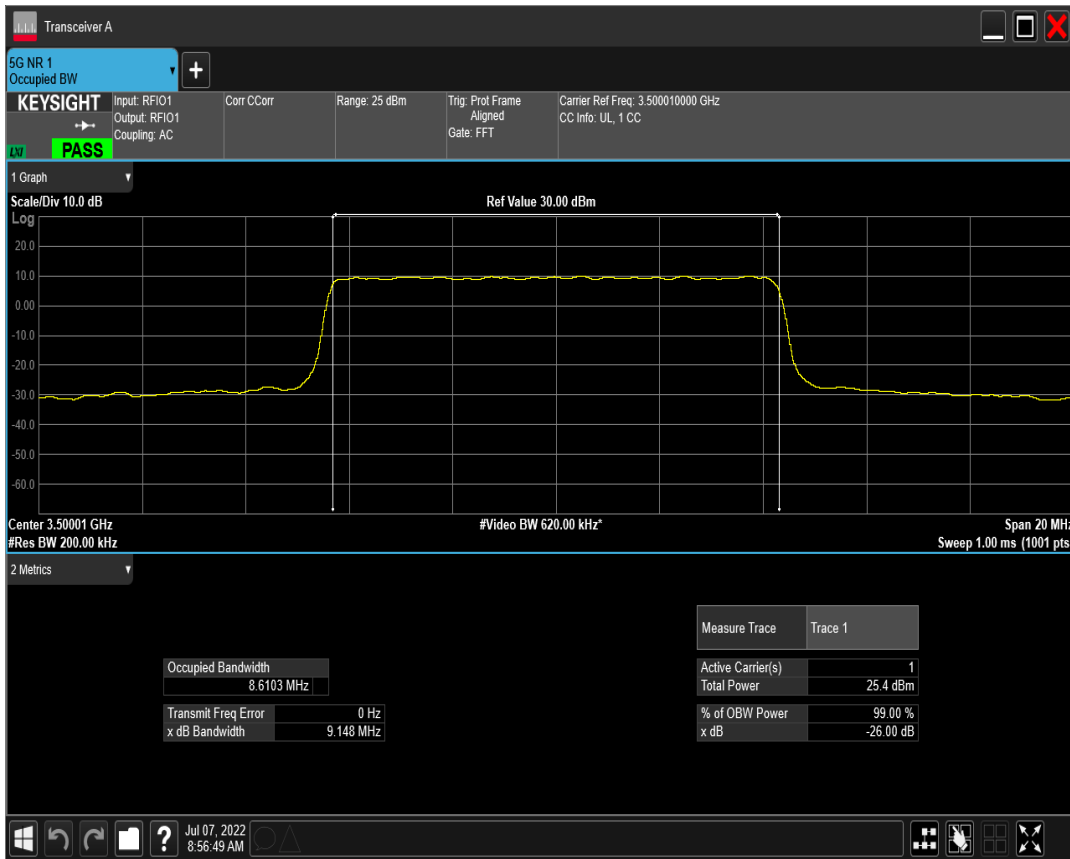
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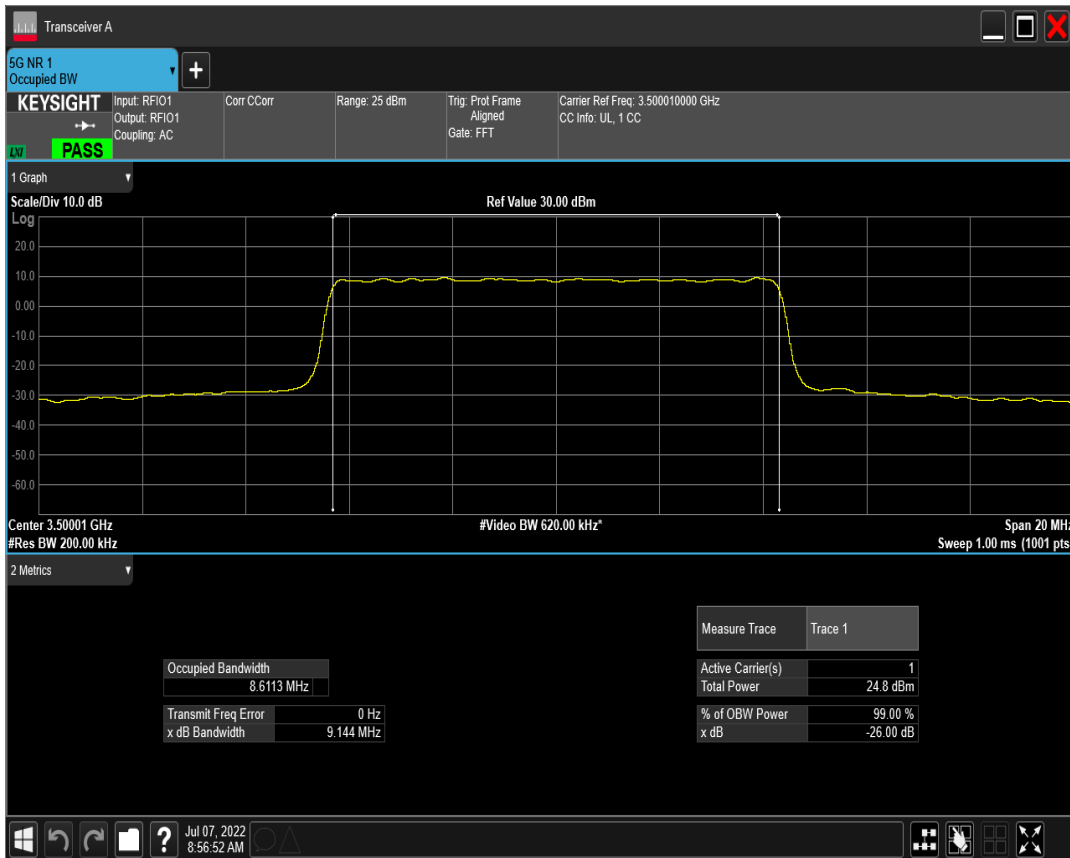
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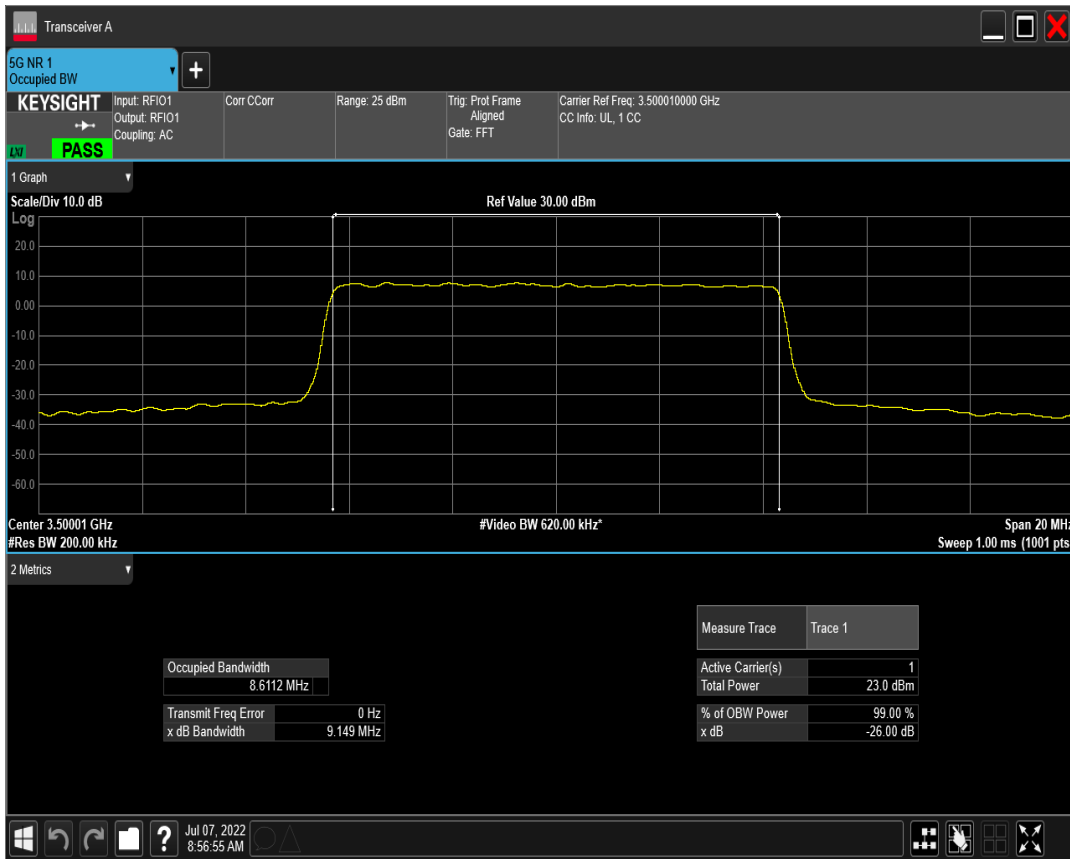
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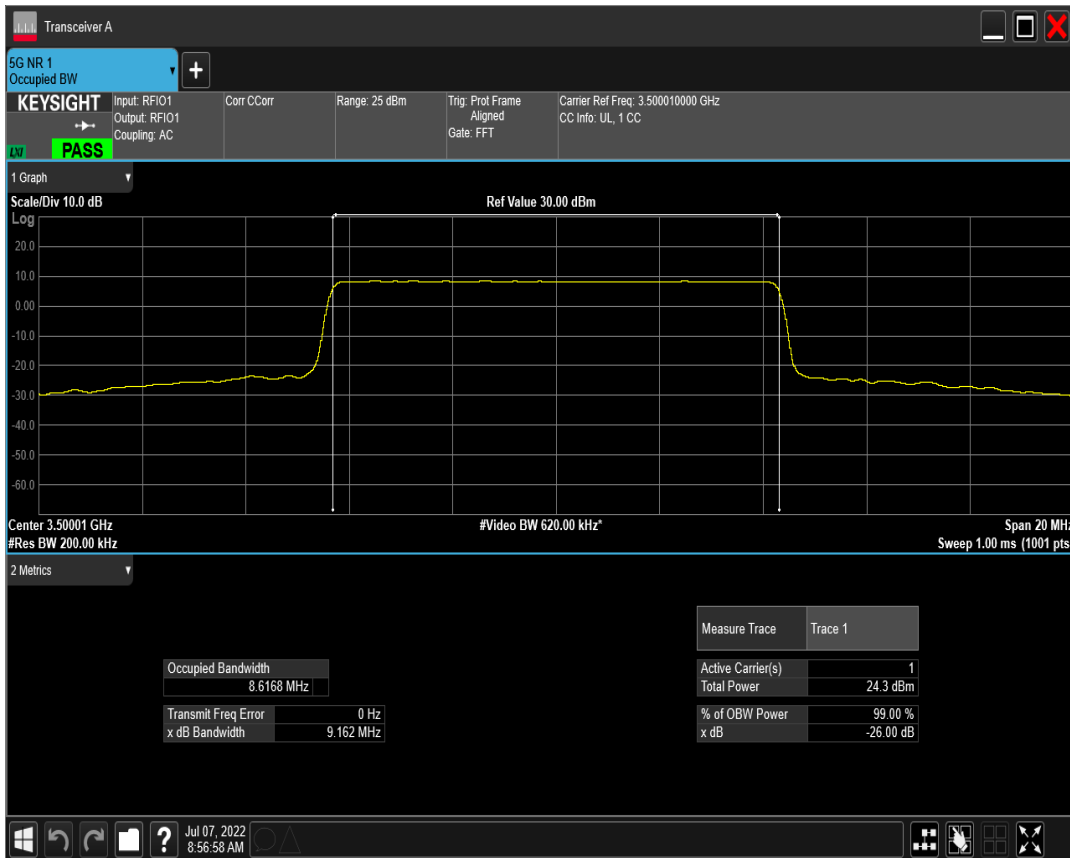
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n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=10MHz Channel=633334 RB=24@0

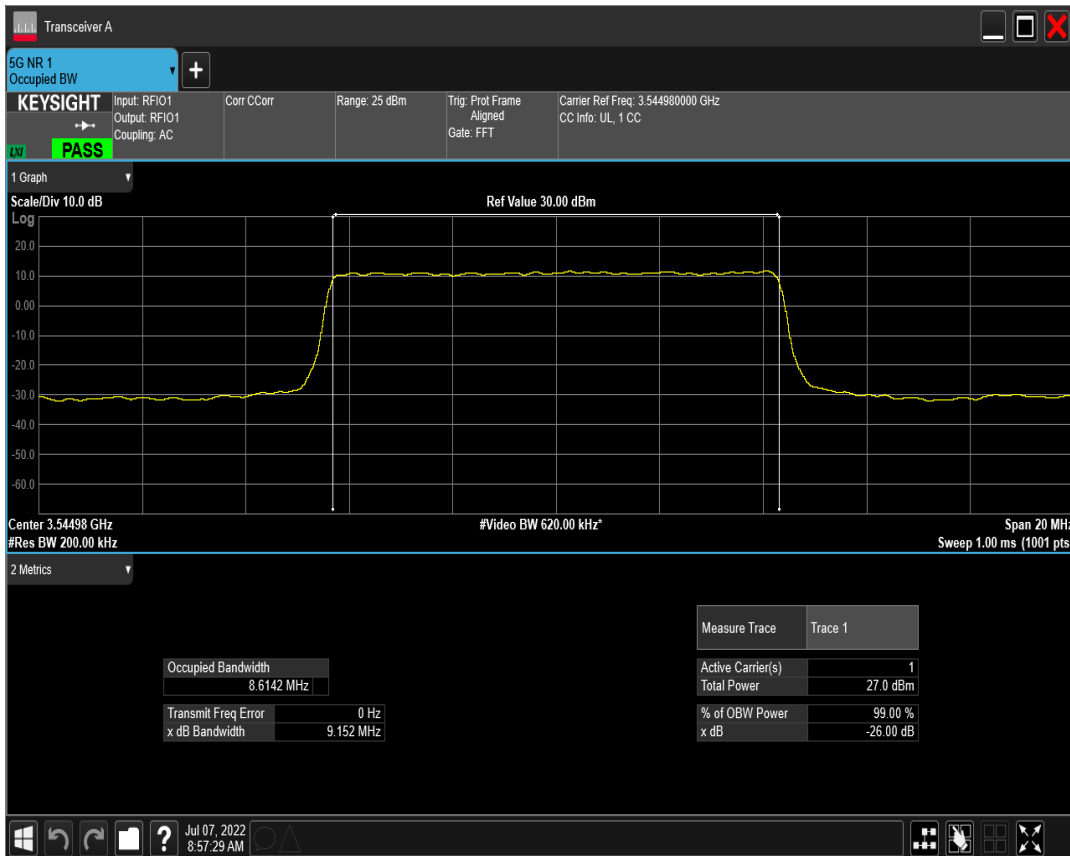


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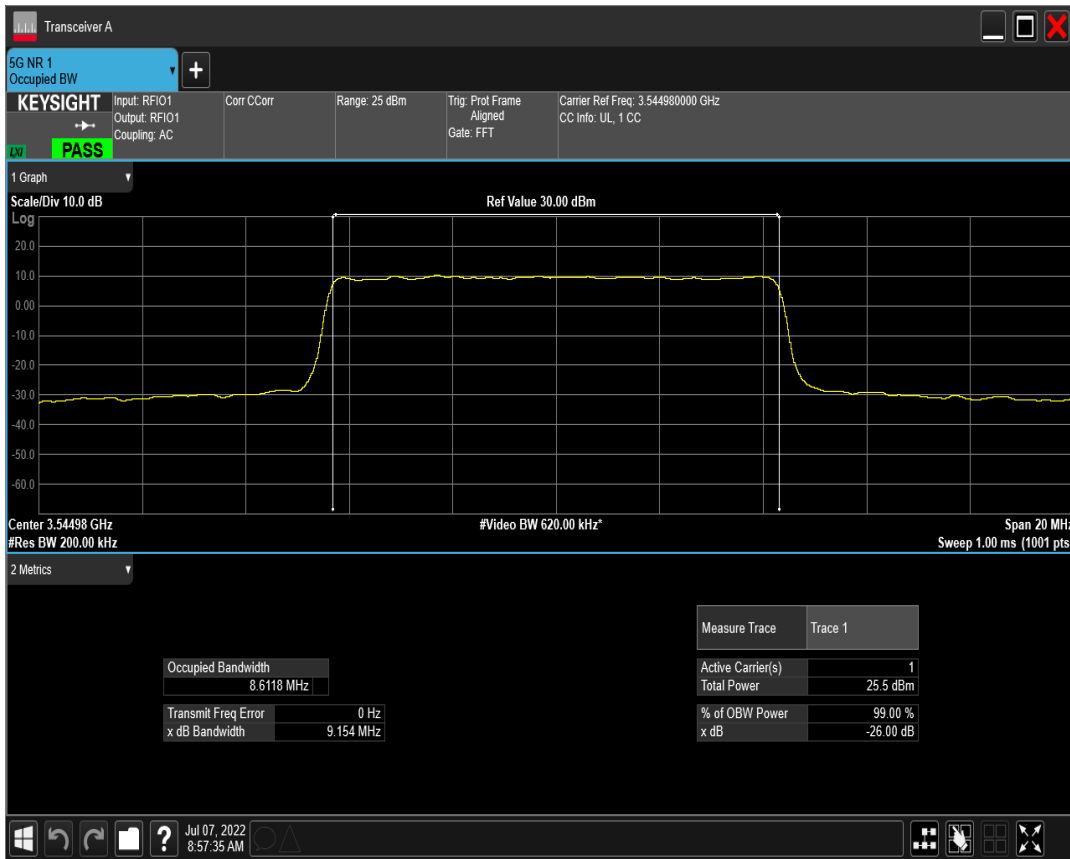
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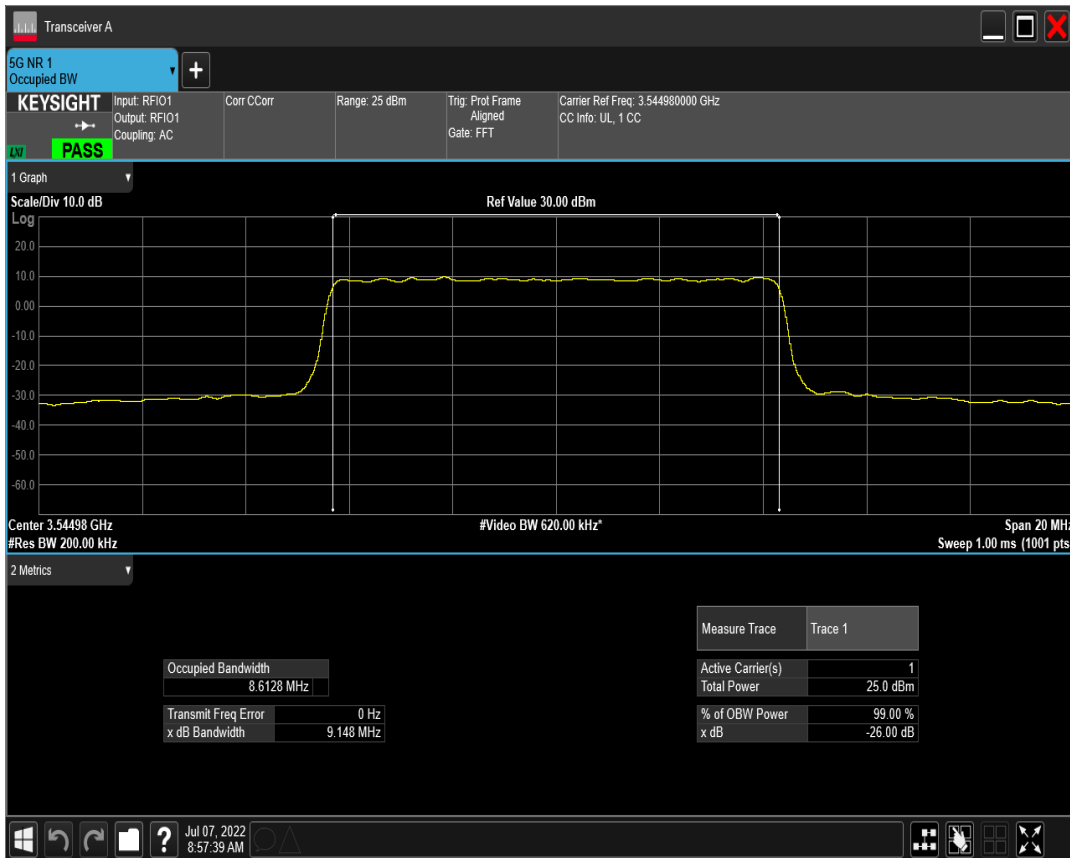
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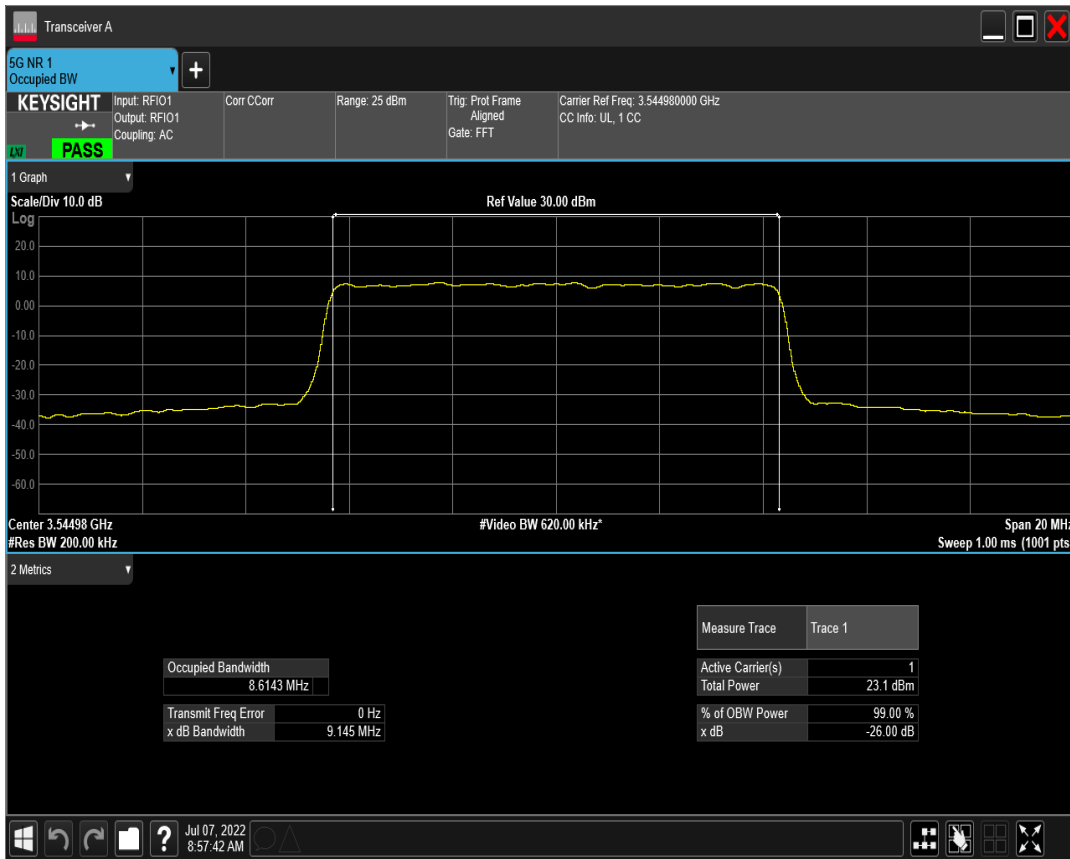
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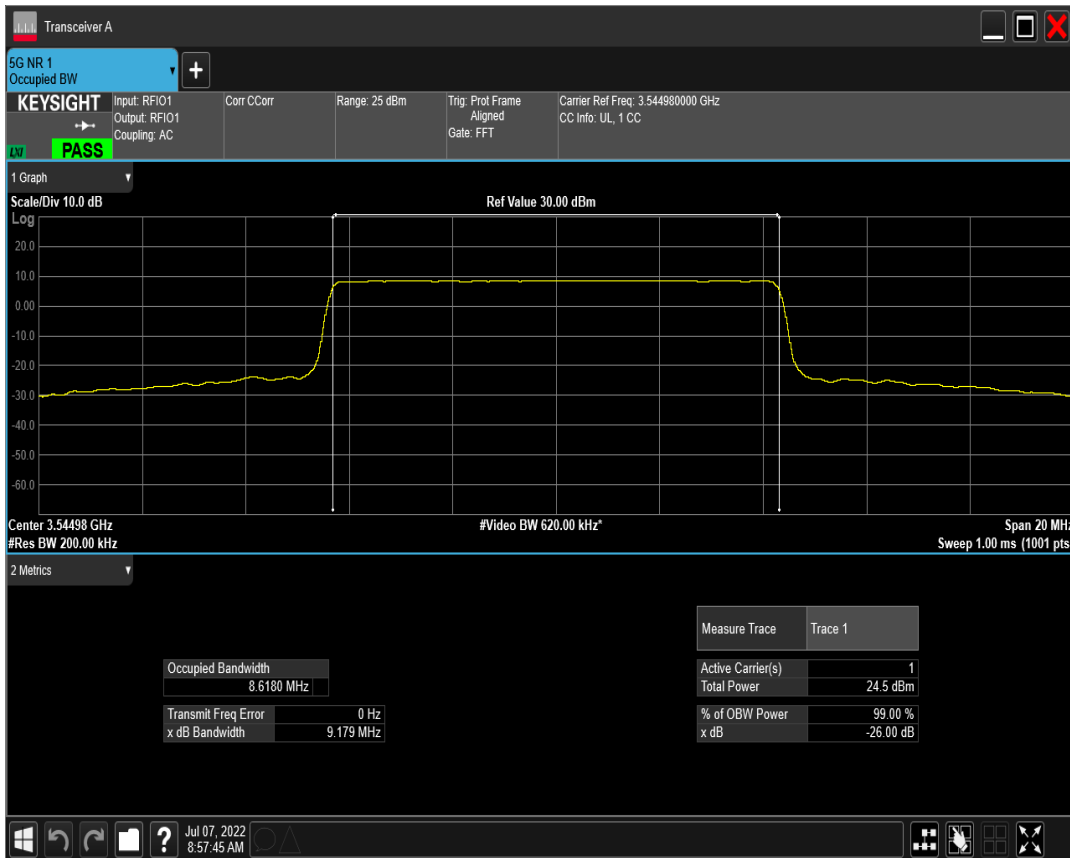
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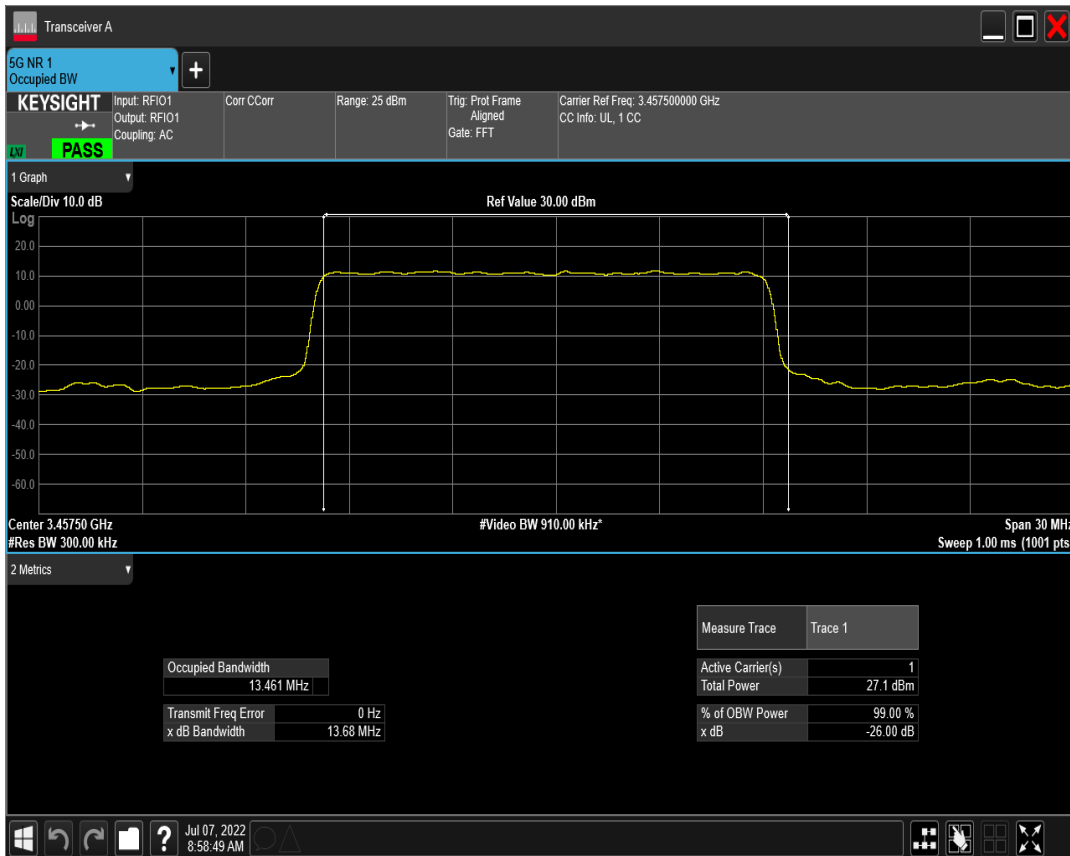
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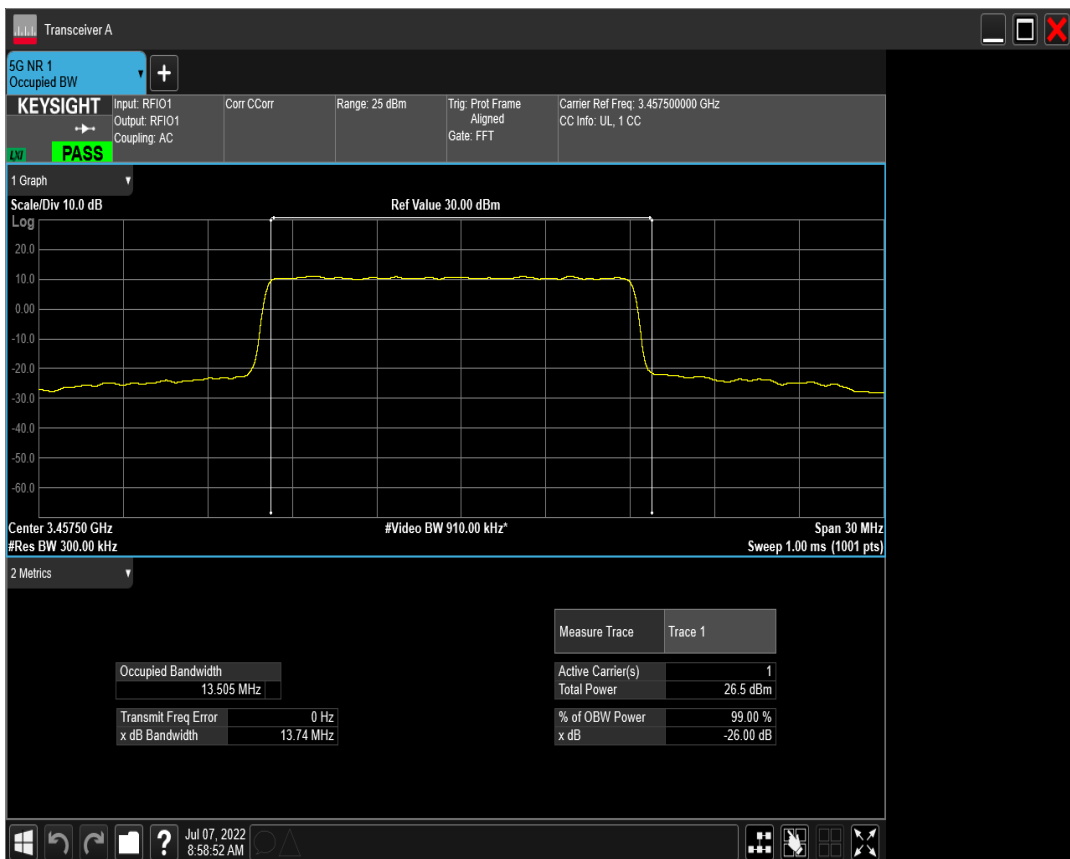
n77(3450-3550) SCS=30kHz CP\_QPSK BW=10MHz Channel=636332 RB=24@0



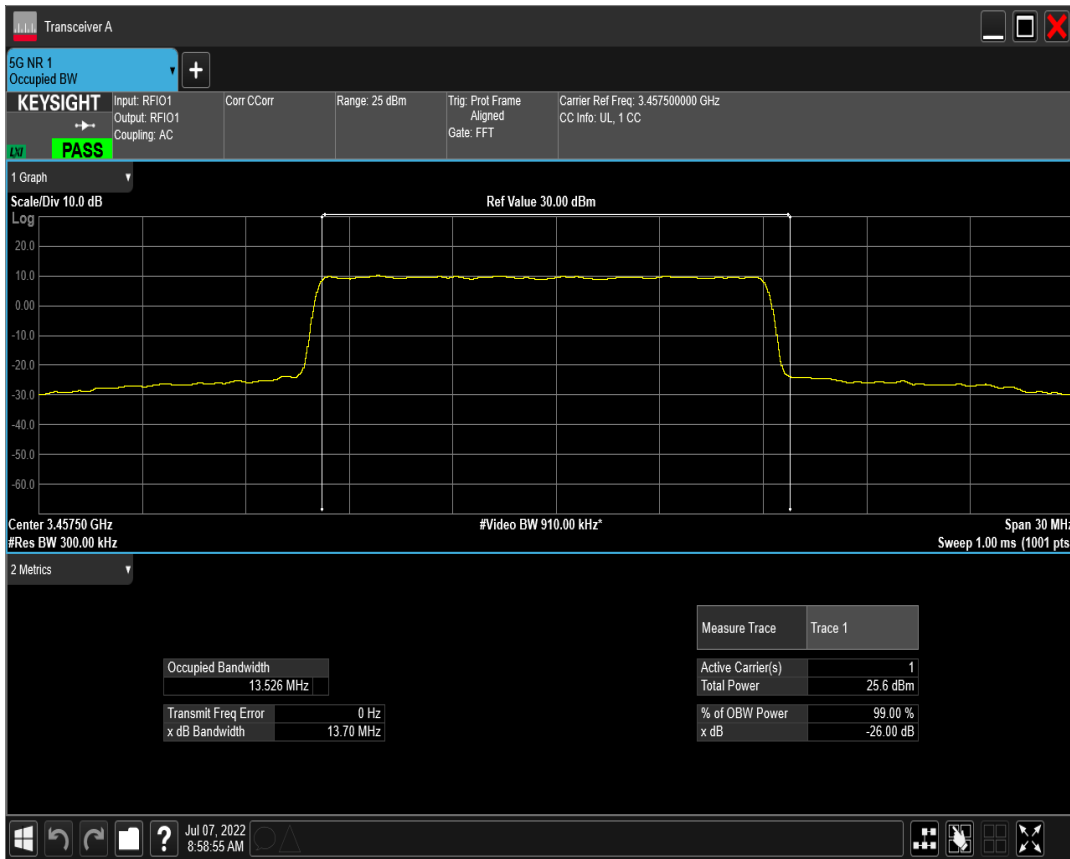
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=15MHz Channel=630500 RB=36@0



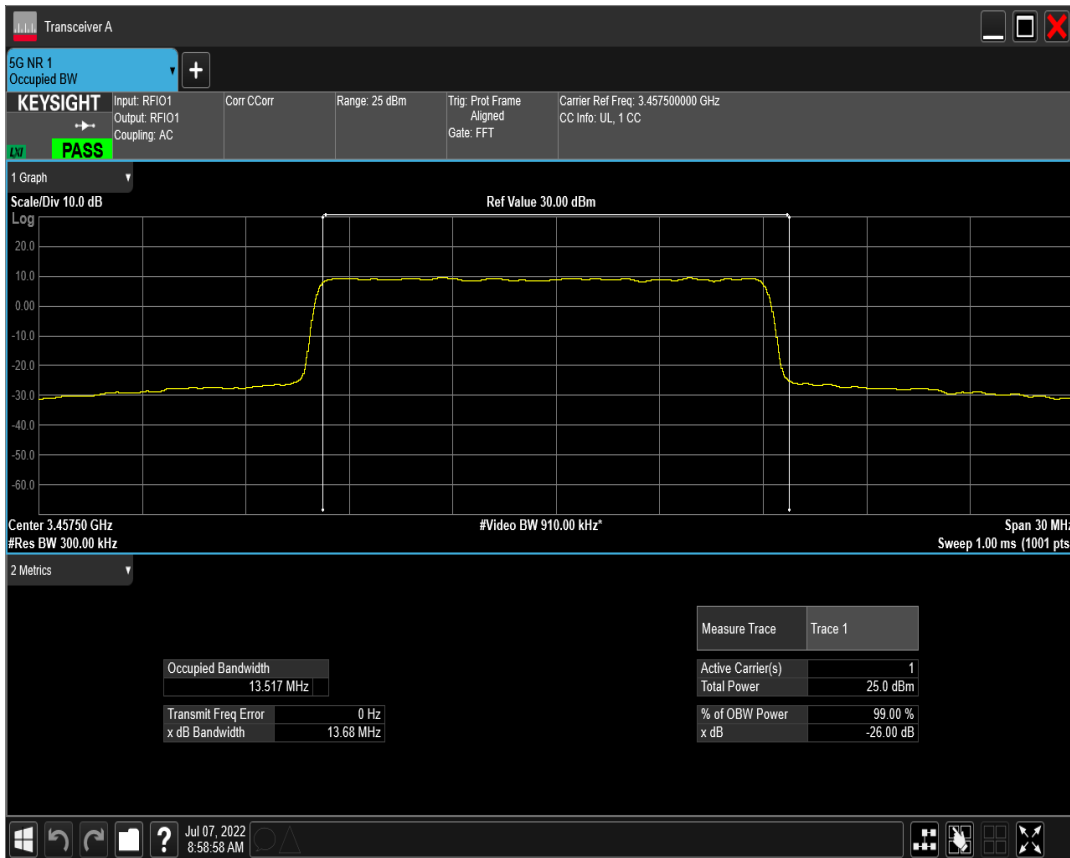
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=15MHz Channel=630500 RB=36@0



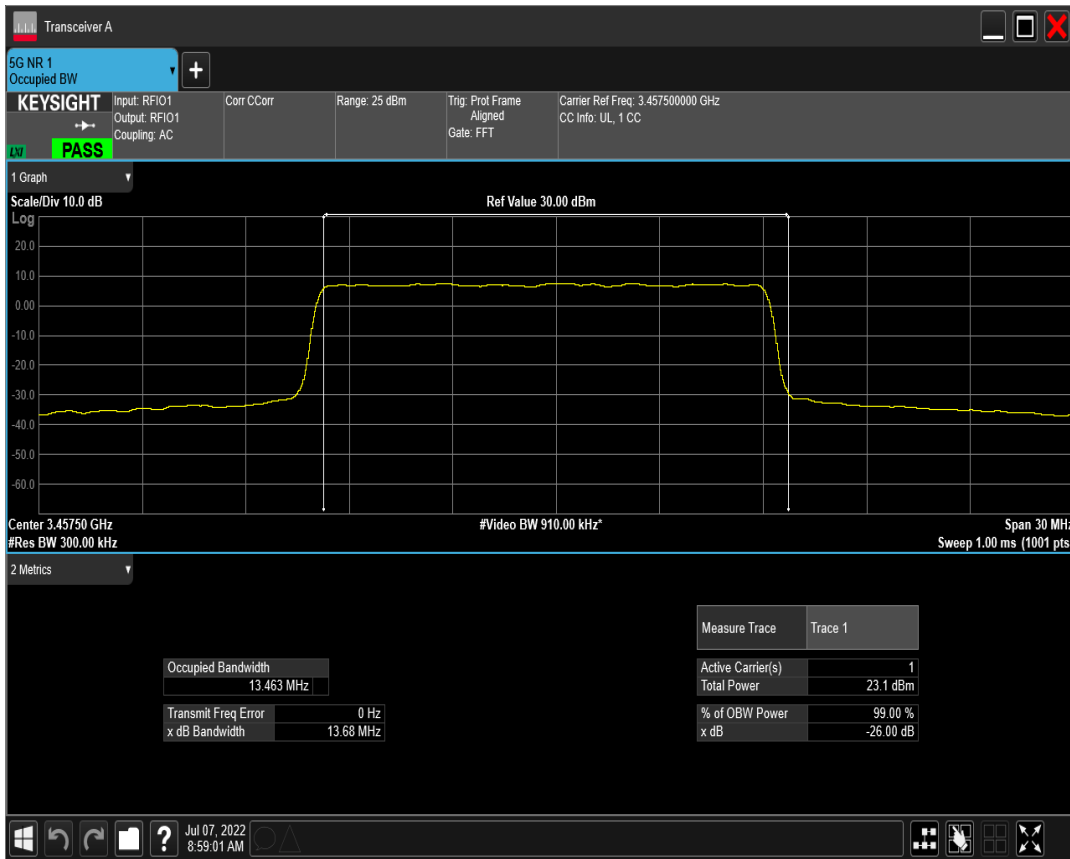
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=15MHz Channel=630500 RB=36@0



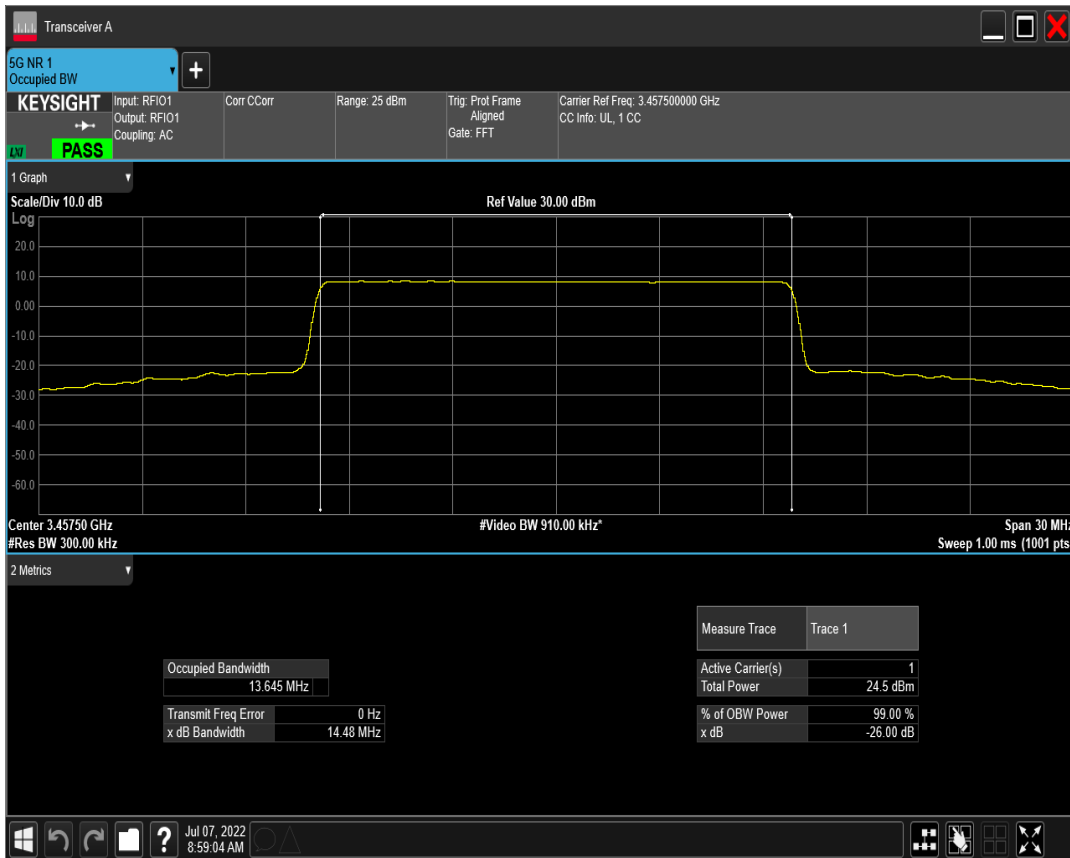
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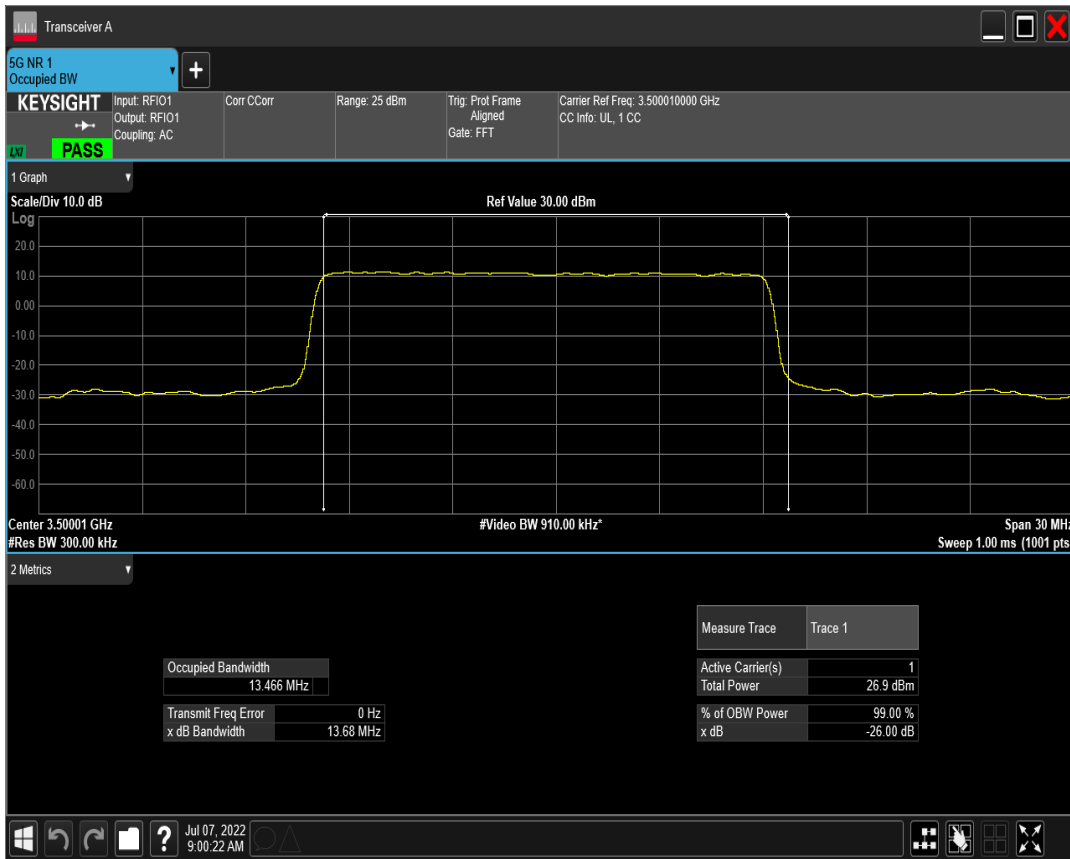
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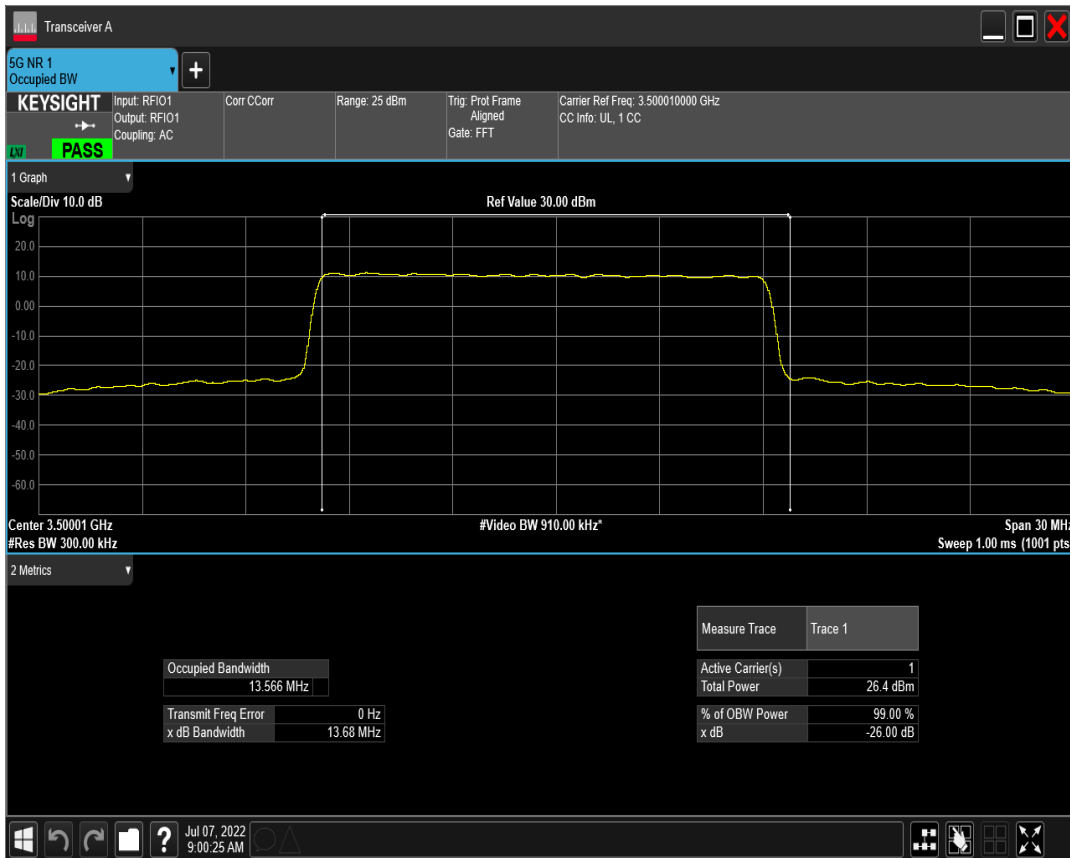
n77(3450-3550) SCS=30kHz CP\_QPSK BW=15MHz Channel=630500 RB=38@0



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



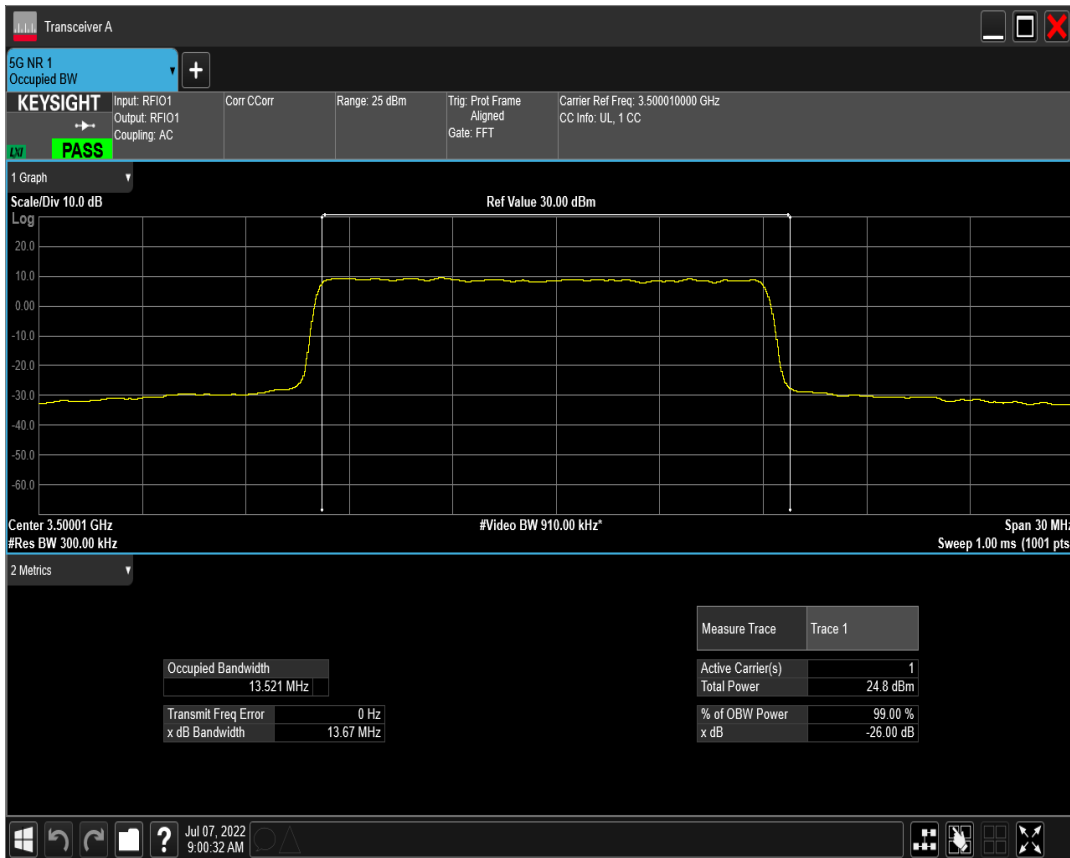
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=15MHz Channel=633334 RB=36@0



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

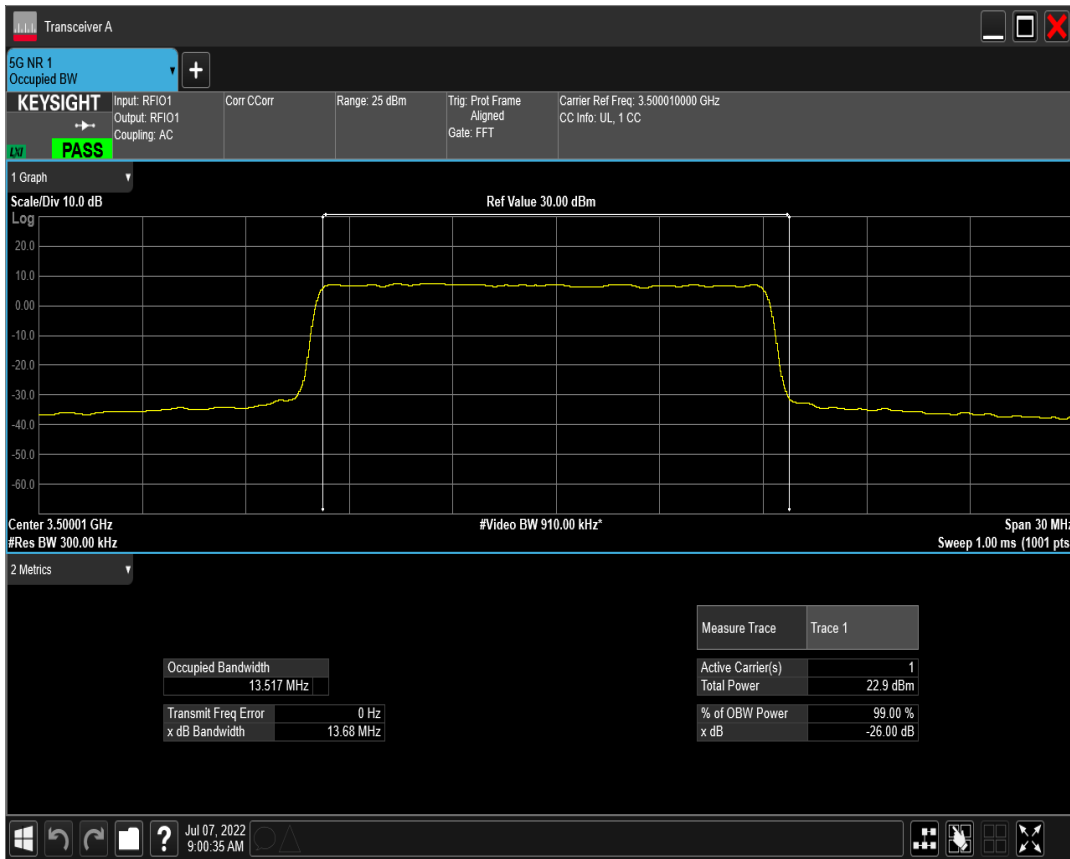


n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=15MHz Channel=633334 RB=36@0





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



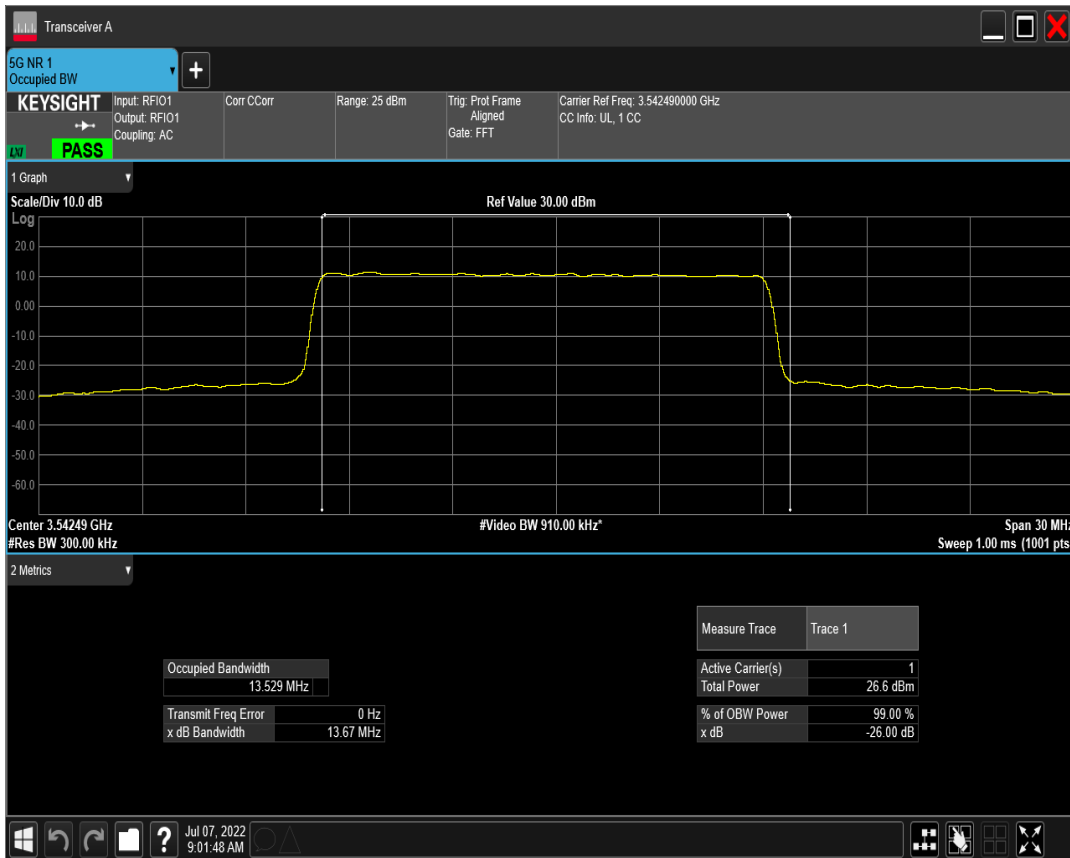
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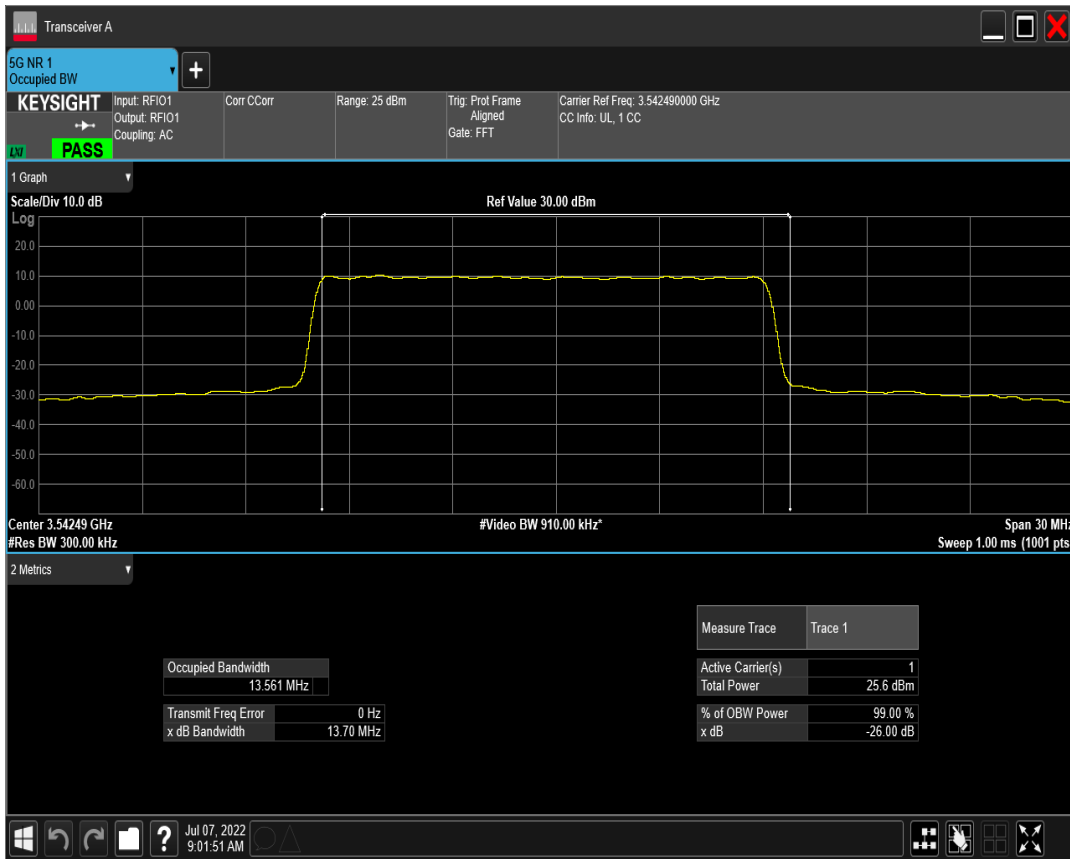
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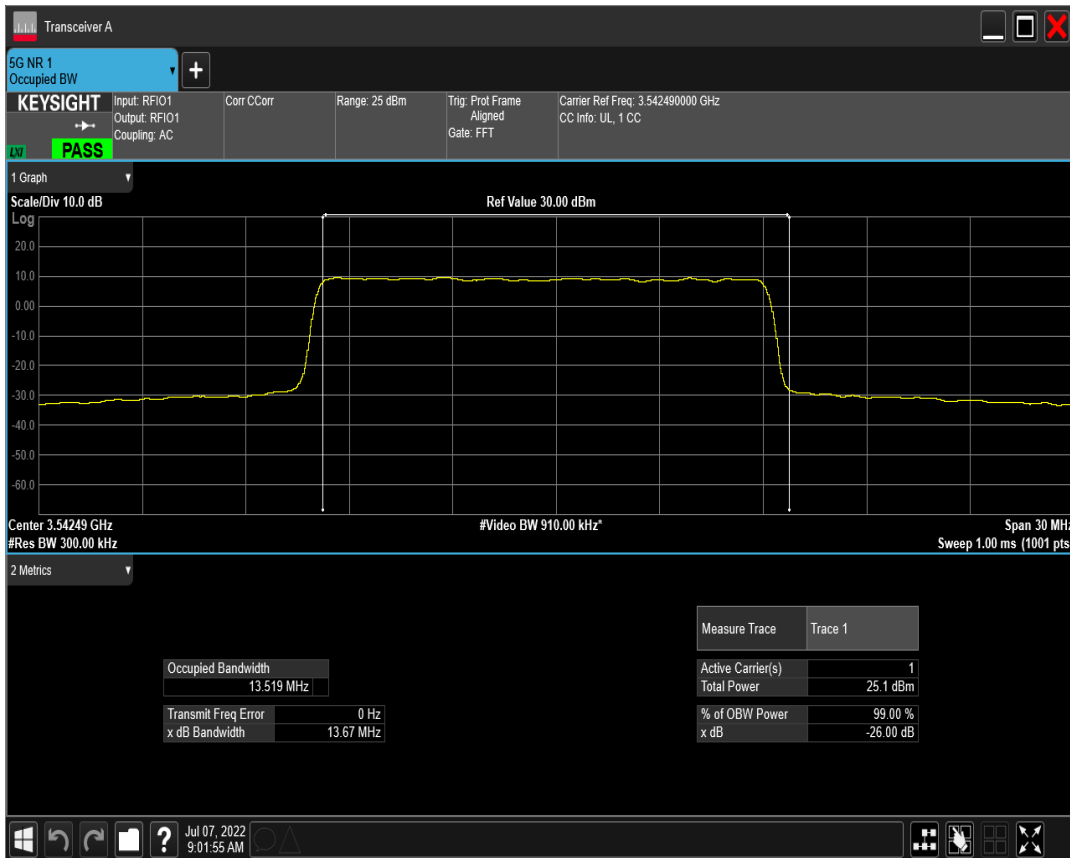
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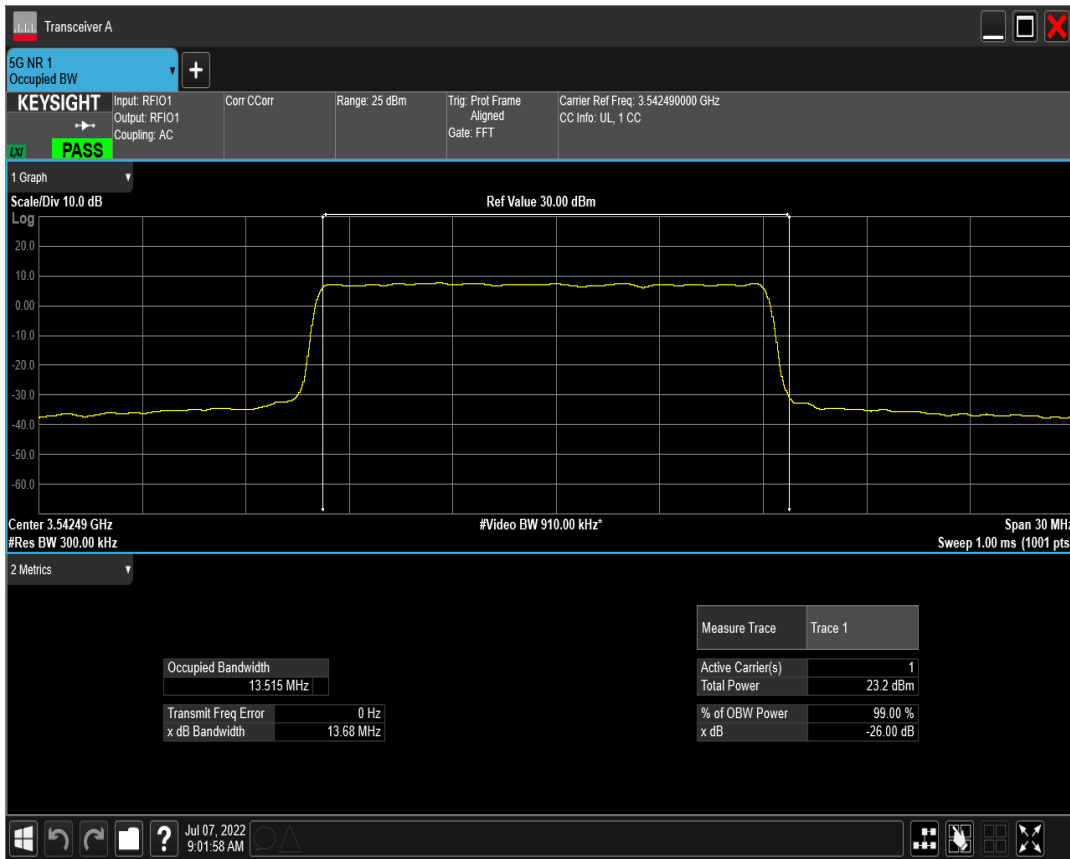
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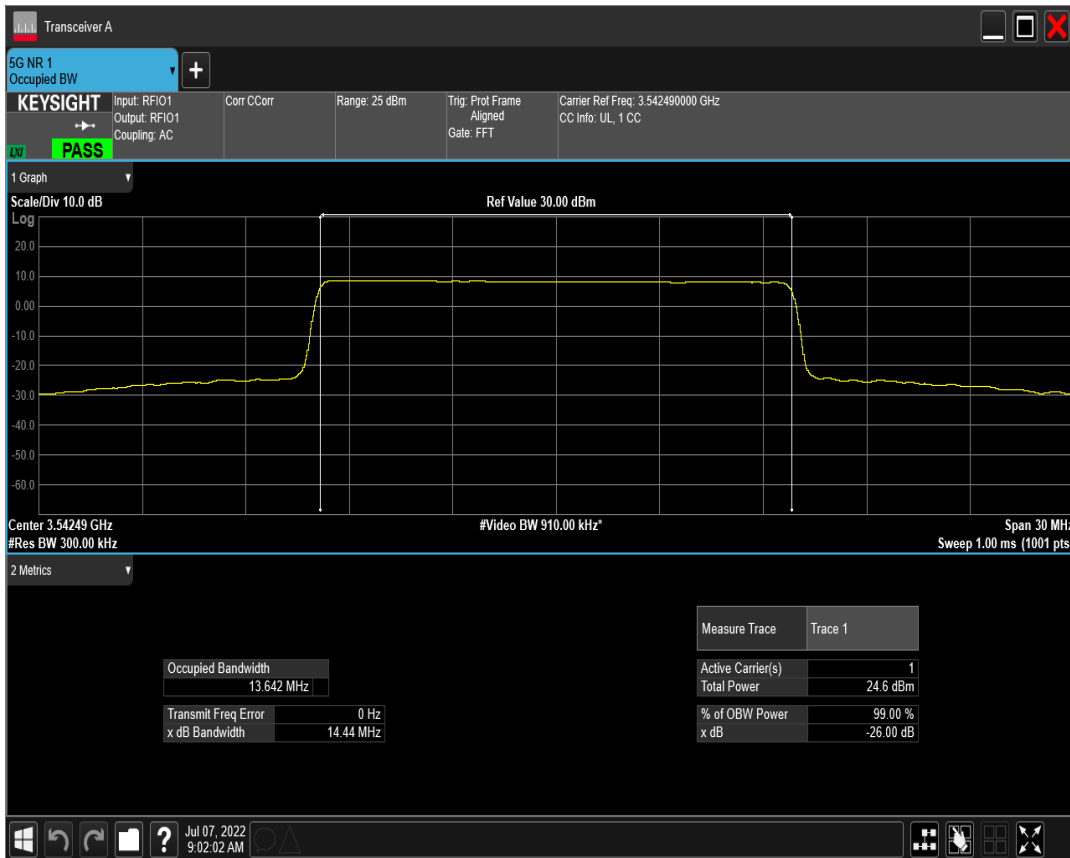
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=15MHz Channel=636166 RB=36@0



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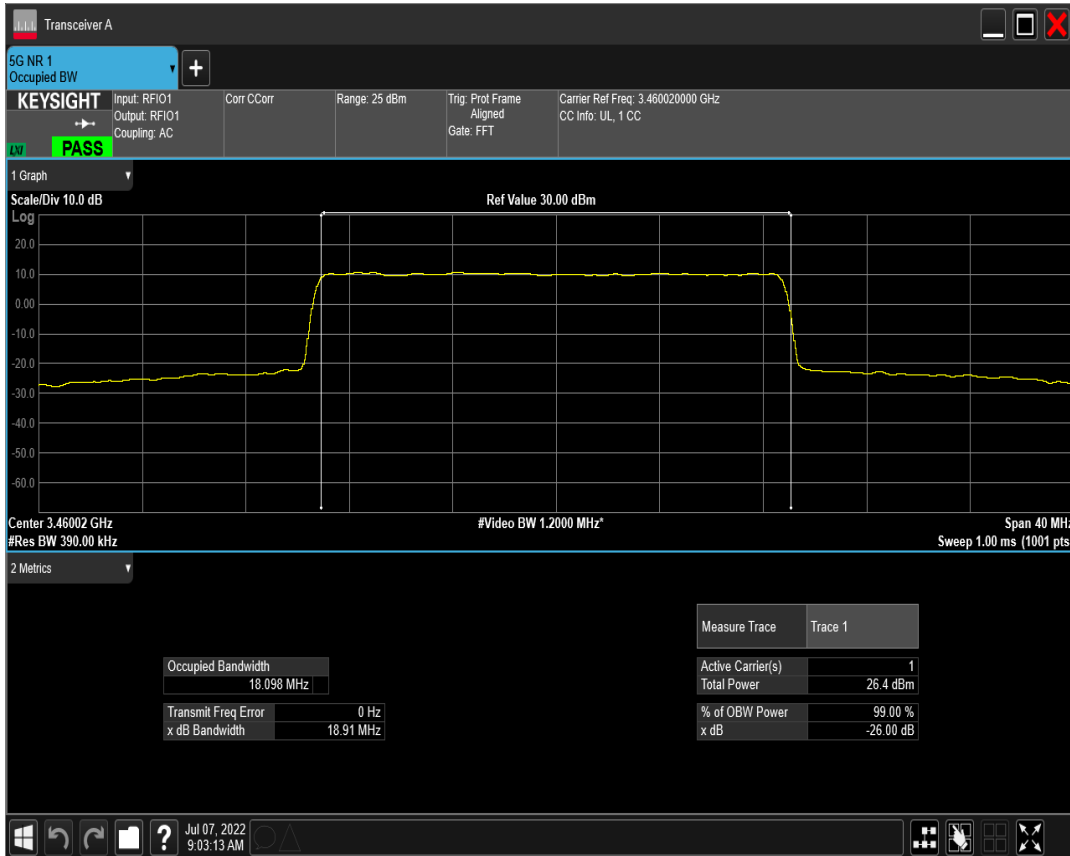
n77(3450-3550) SCS=30kHz CP\_QPSK BW=15MHz Channel=636166 RB=38@0



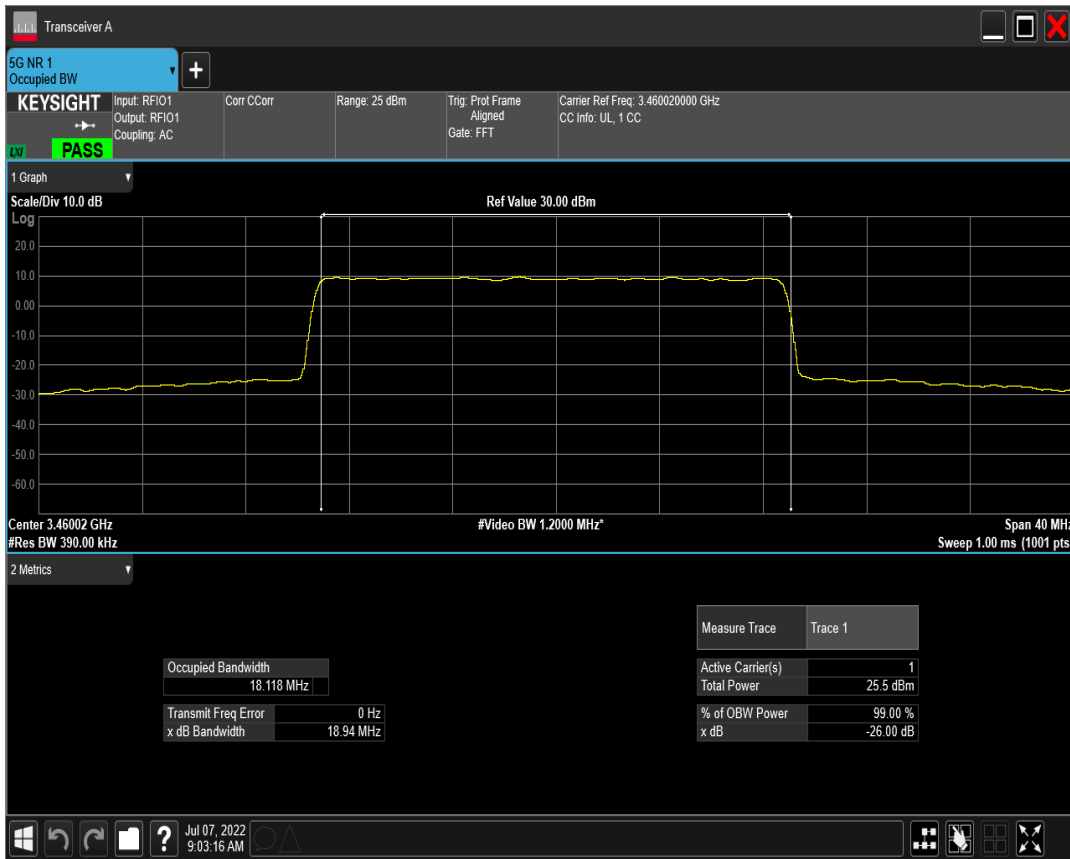
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=20MHz Channel=630668 RB=50@0



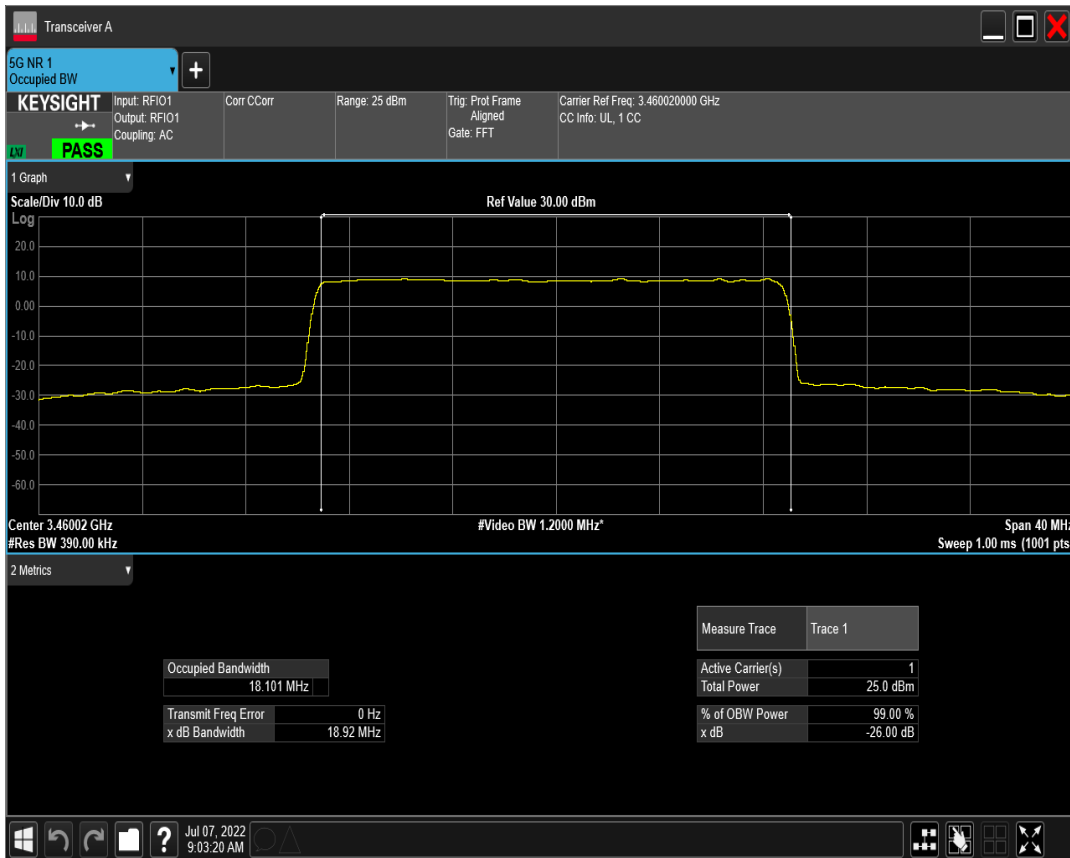
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=20MHz Channel=630668 RB=50@0



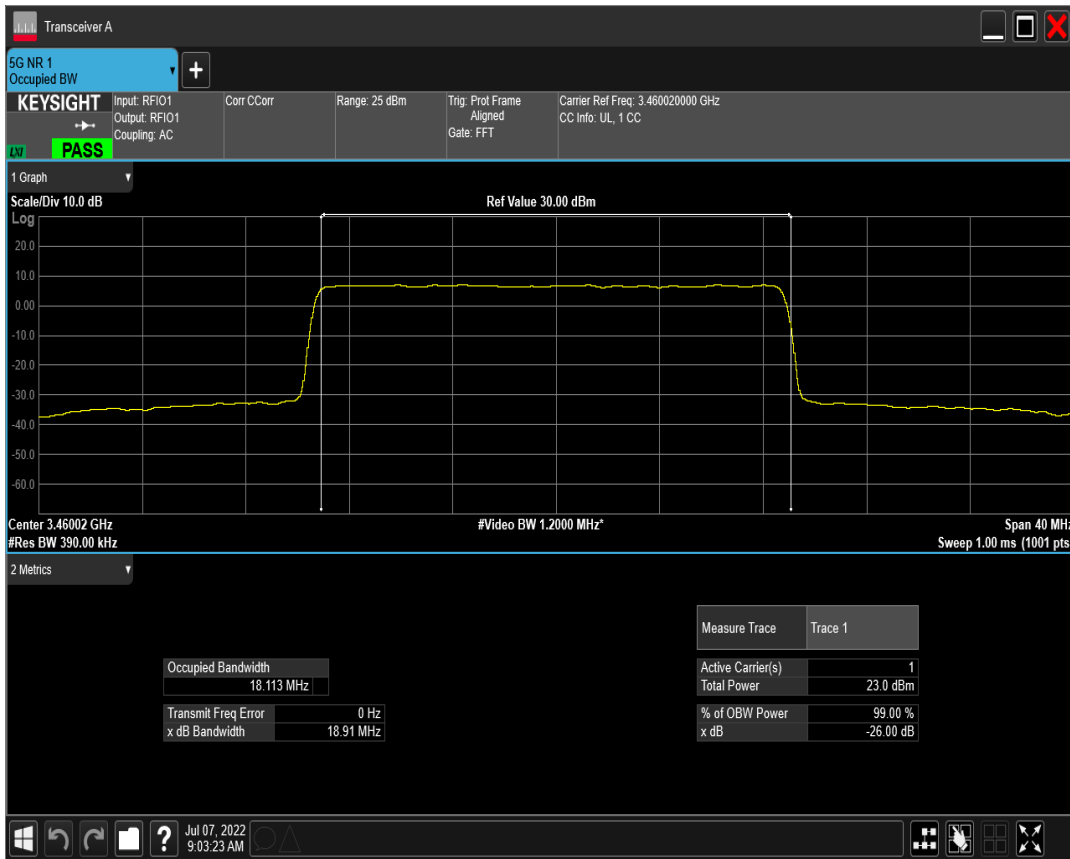
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=20MHz Channel=630668 RB=50@0



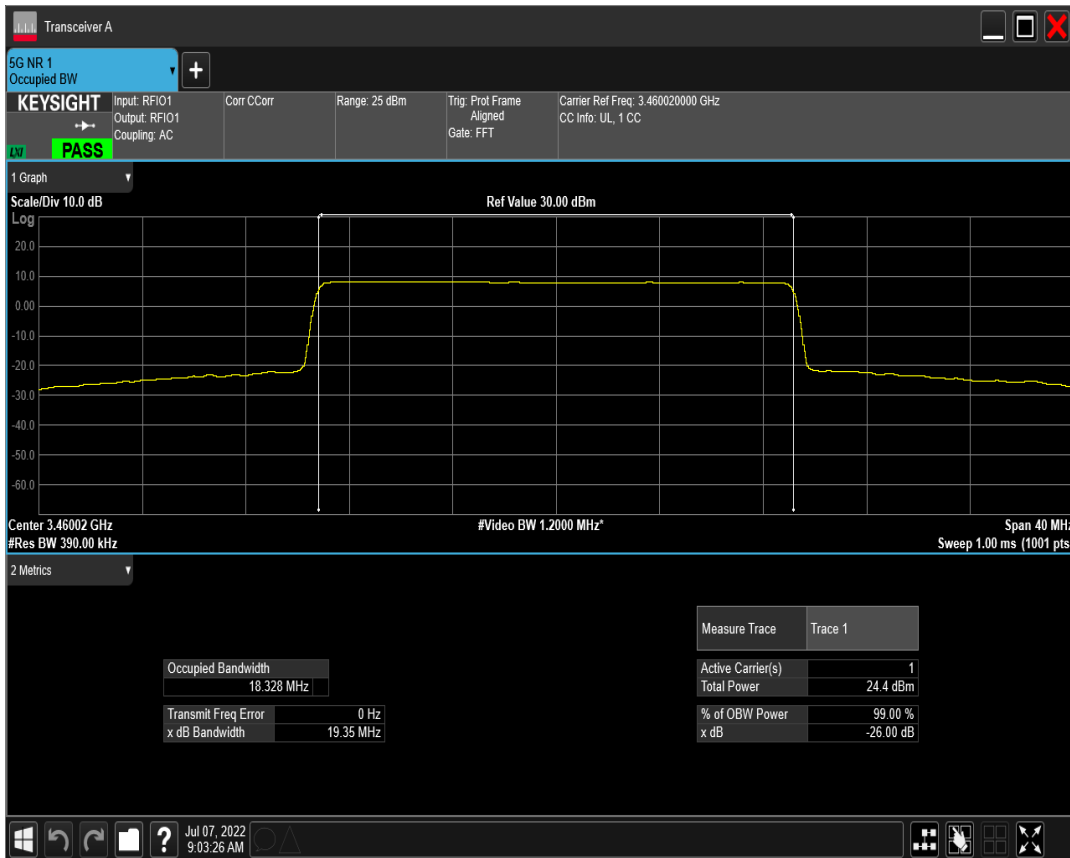
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=20MHz Channel=630668 RB=50@0



n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=20MHz Channel=630668 RB=50@0



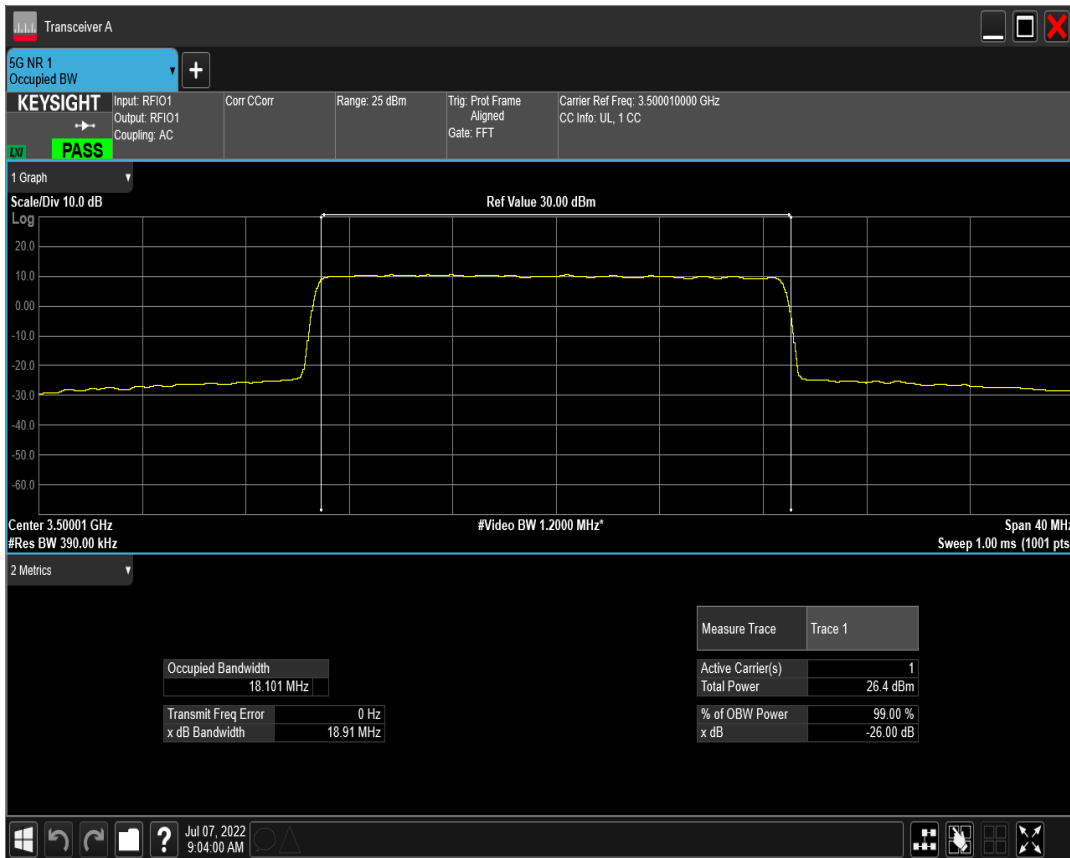
n77(3450-3550) SCS=30kHz CP\_QPSK BW=20MHz Channel=630668 RB=51@0



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



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

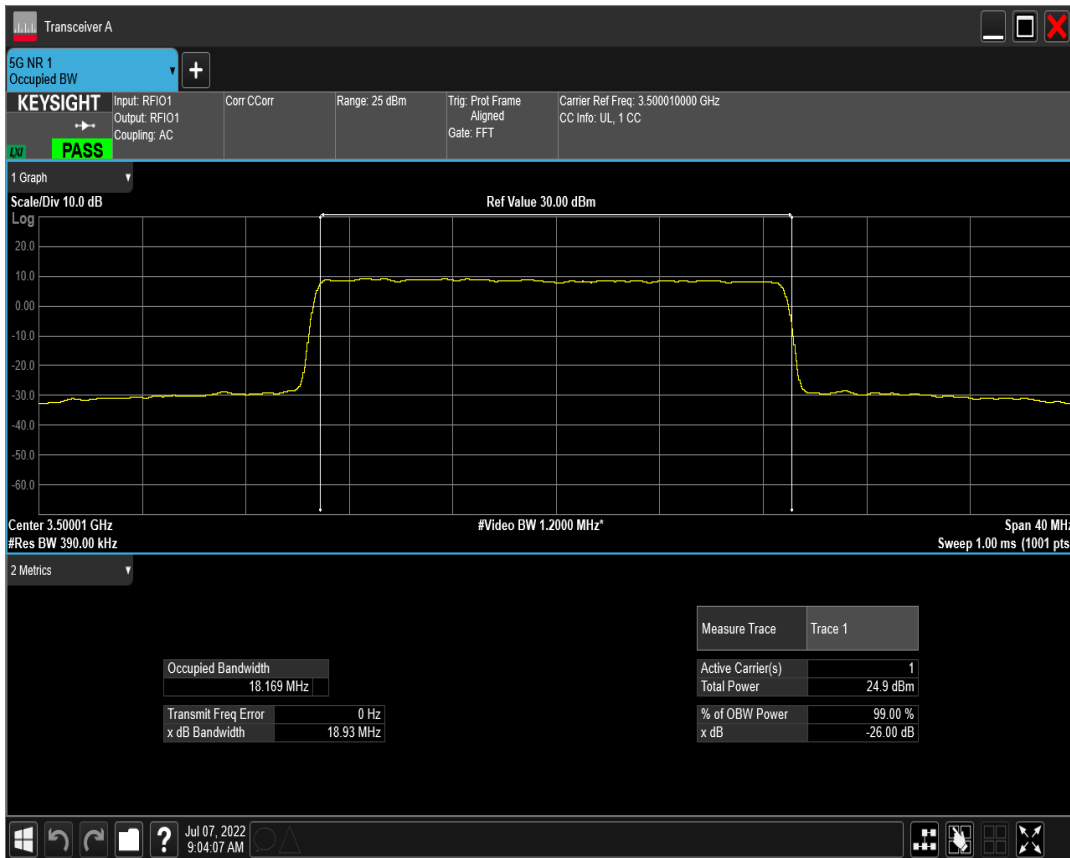




n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=20MHz Channel=633334 RB=50@0



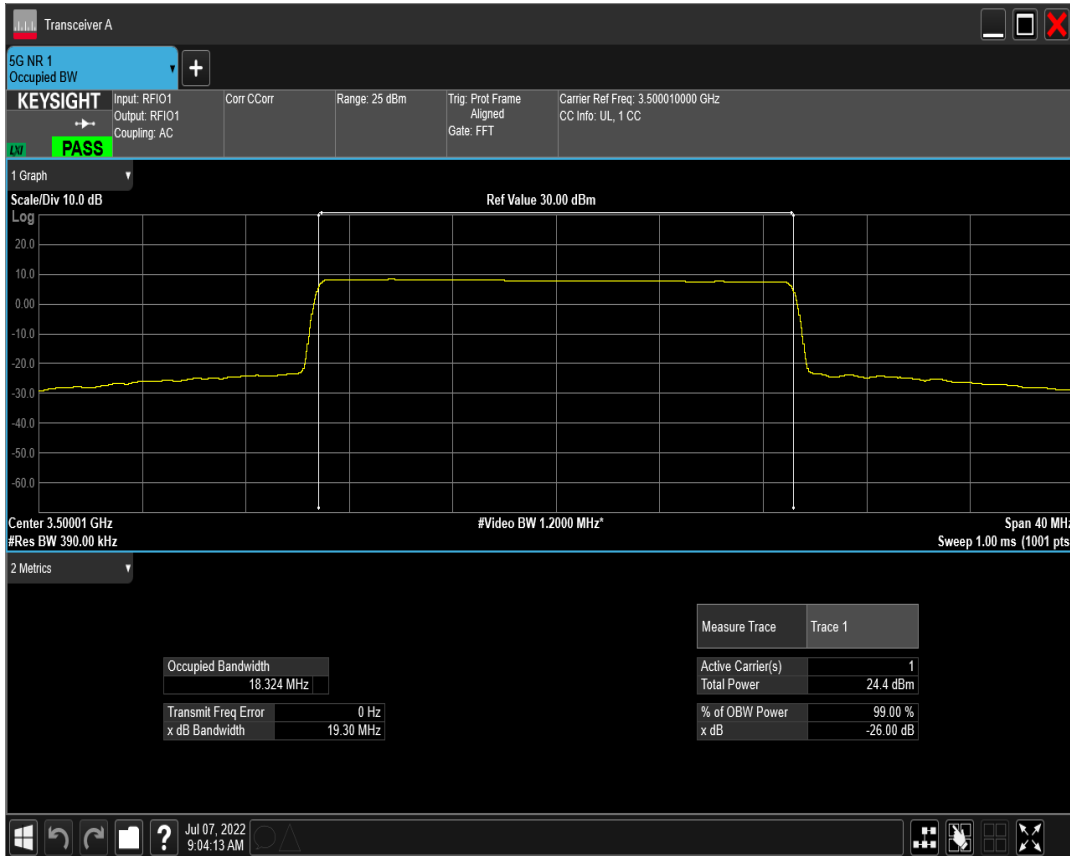
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n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=20MHz Channel=633334 RB=50@0



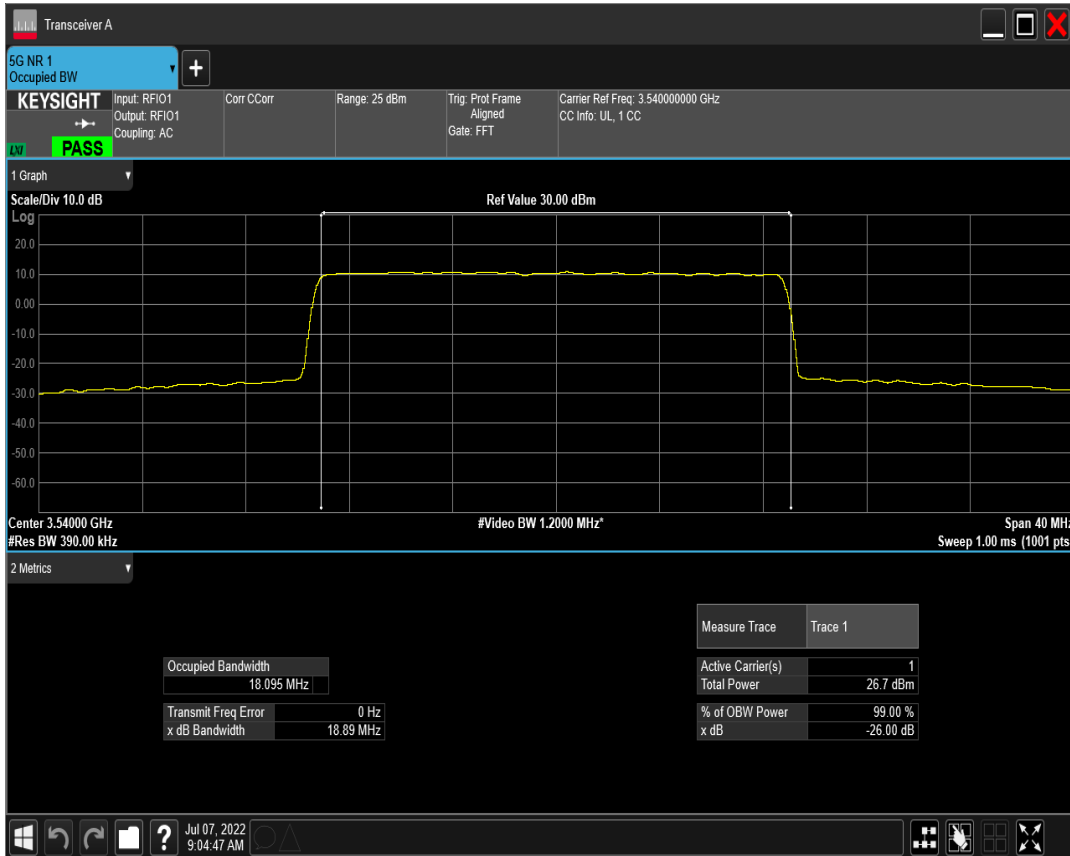
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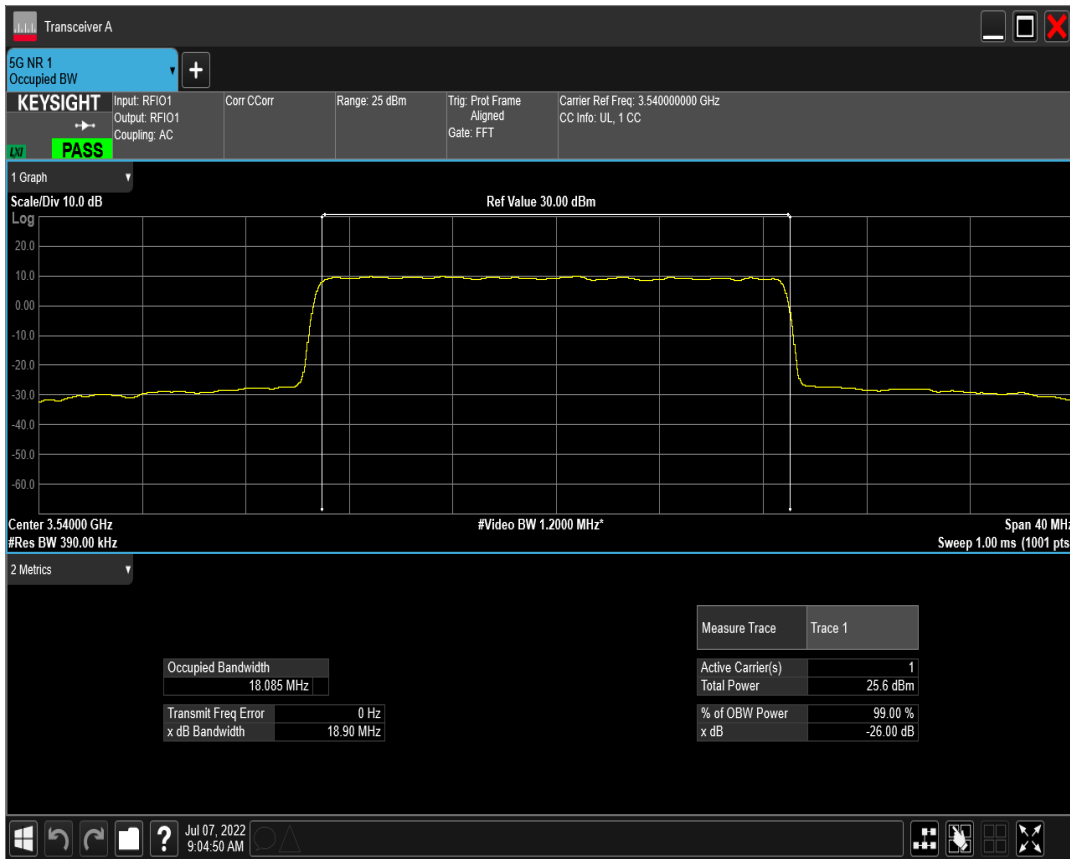
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=20MHz Channel=636000 RB=50@0



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



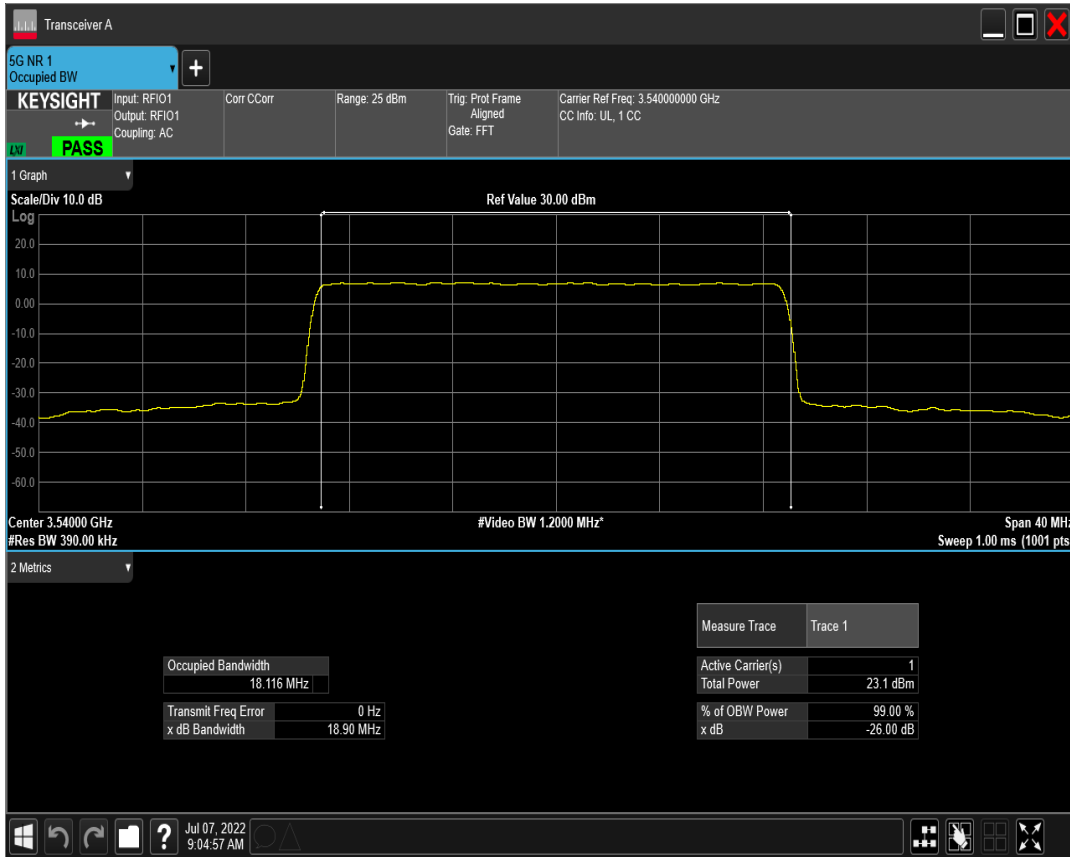
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=20MHz Channel=636000 RB=50@0



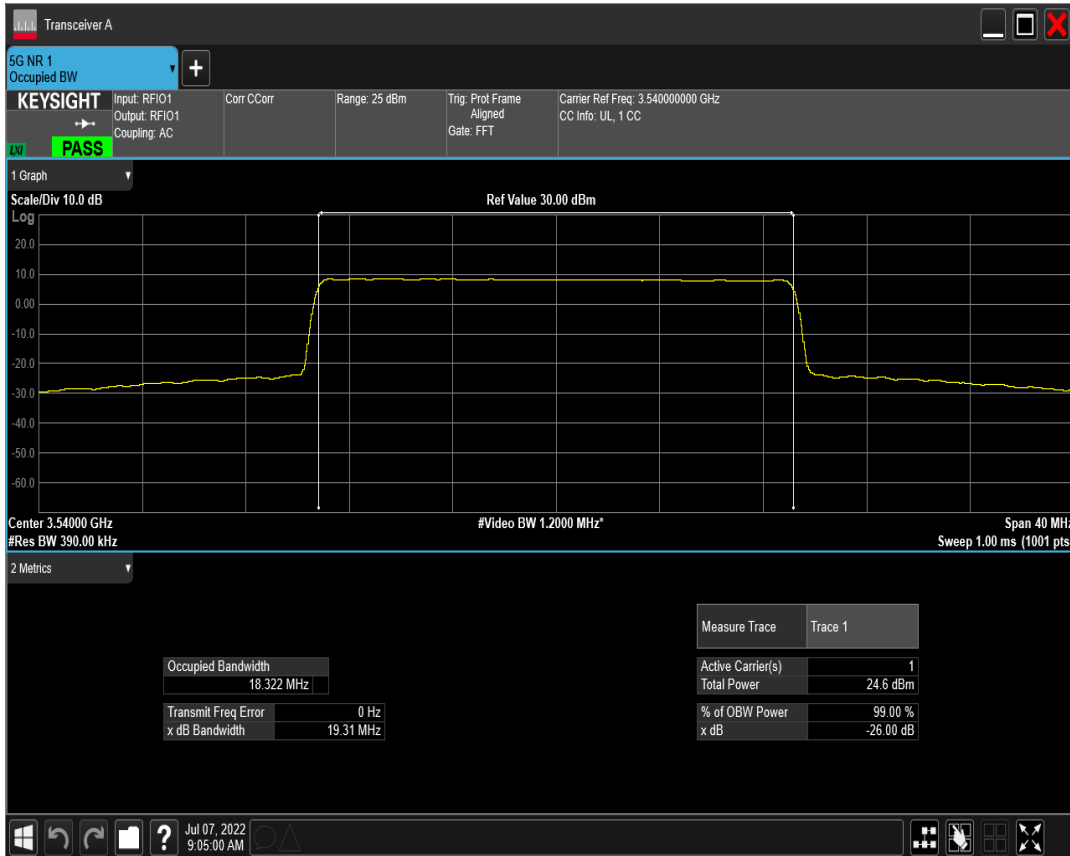
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=20MHz Channel=636000 RB=50@0



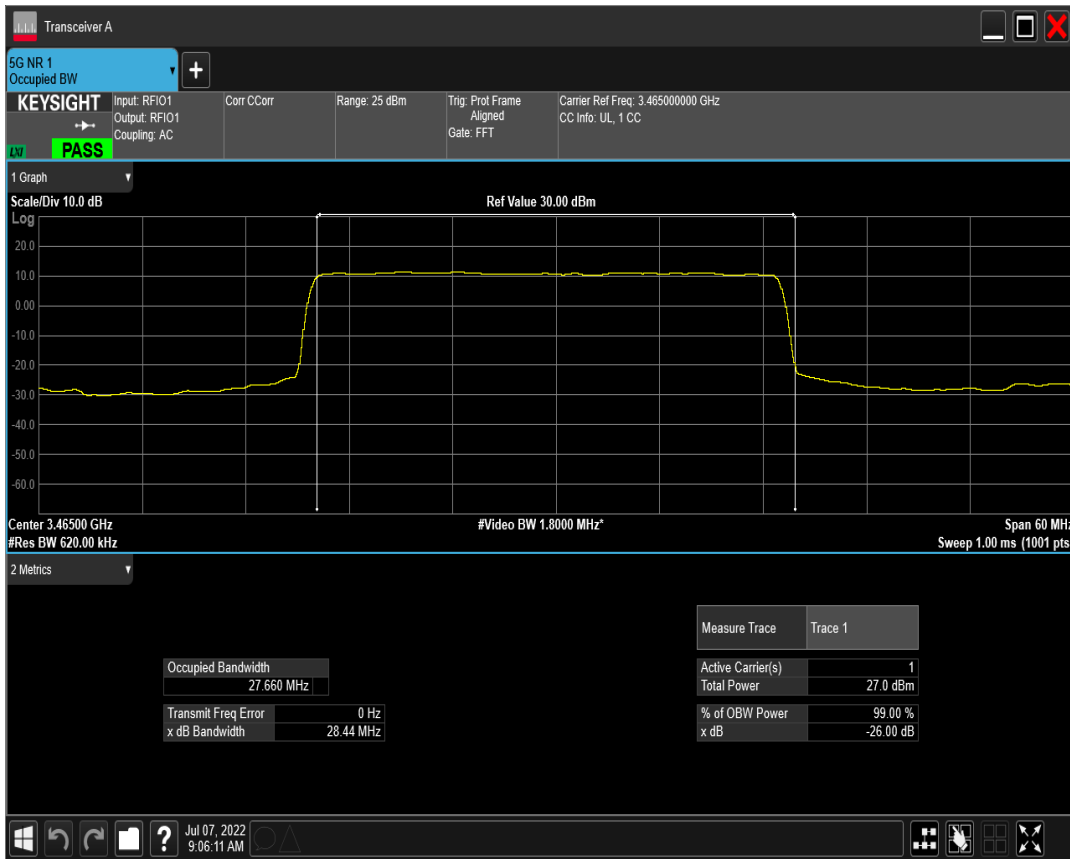
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=20MHz Channel=636000 RB=50@0



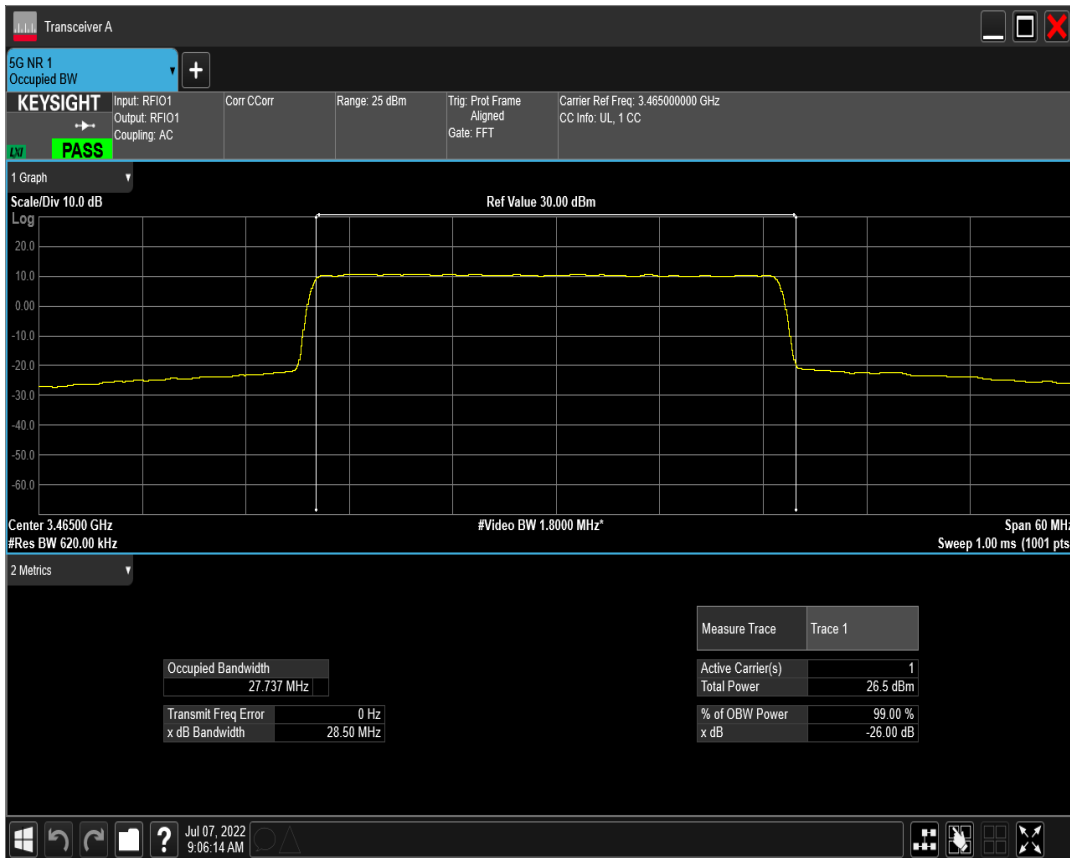
n77(3450-3550) SCS=30kHz CP\_QPSK BW=20MHz Channel=636000 RB=51@0



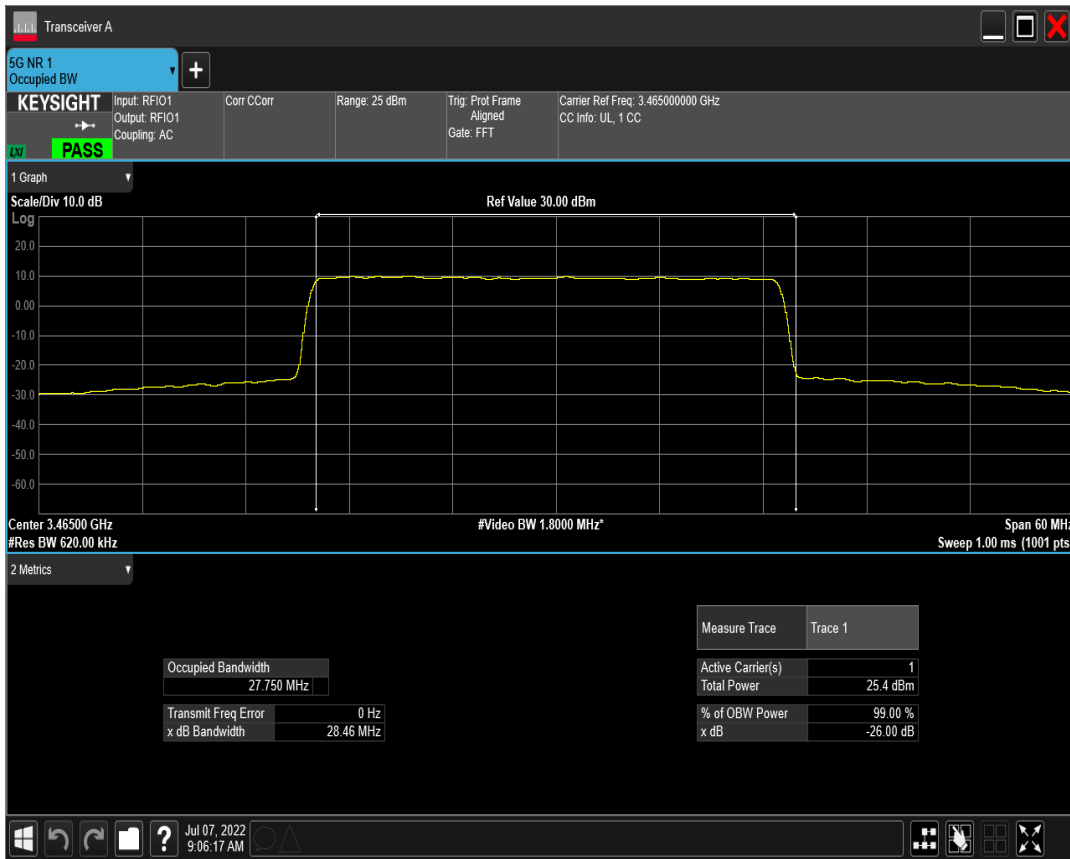
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=30MHz Channel=631000 RB=75@0



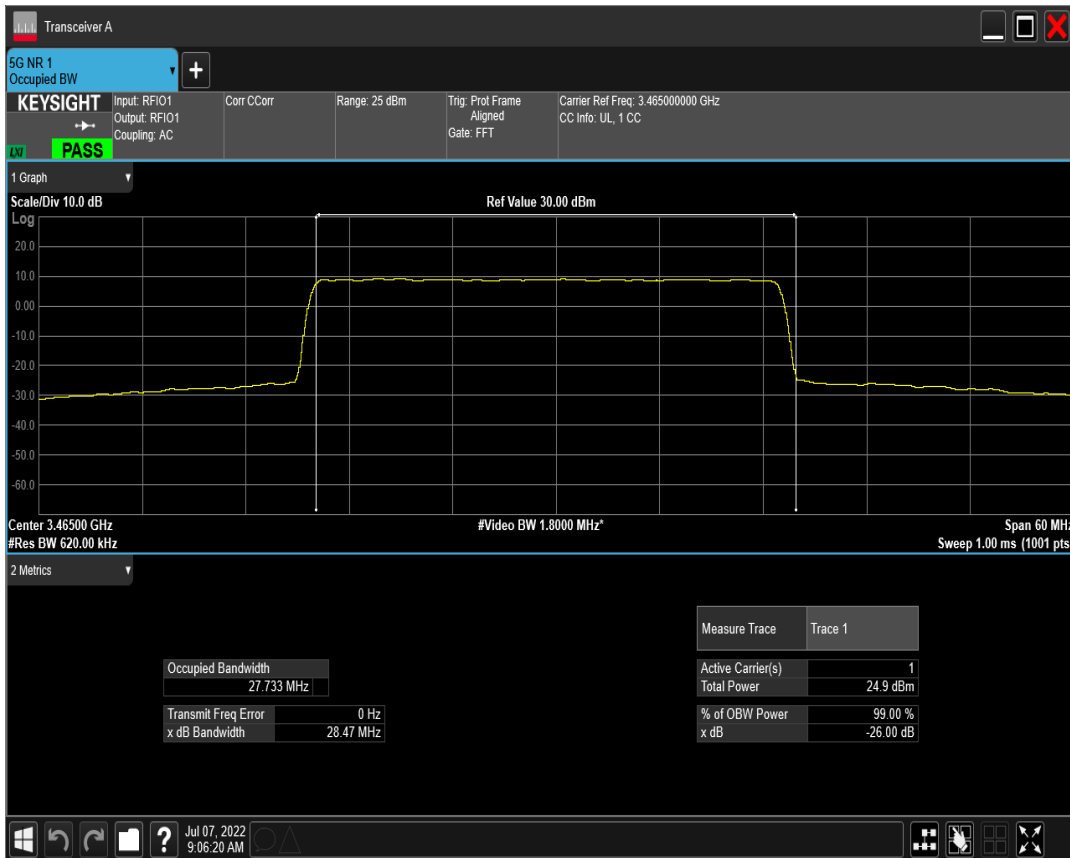
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=30MHz Channel=631000 RB=75@0



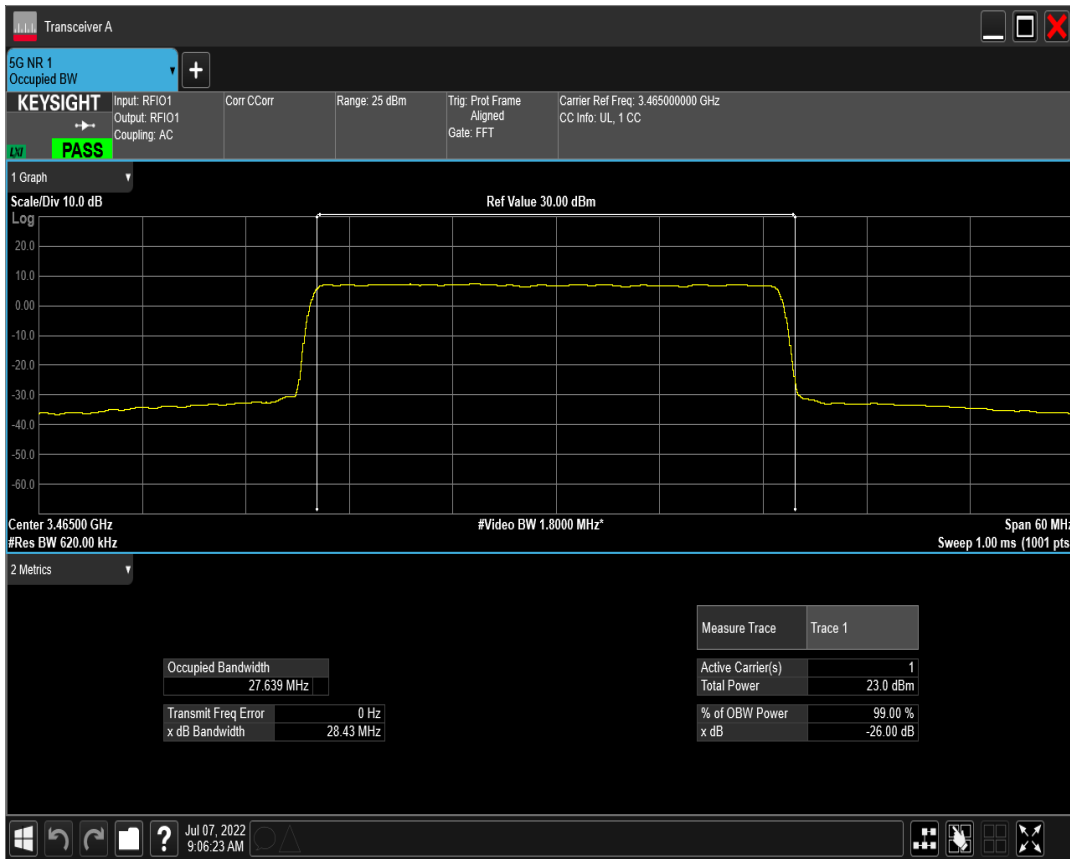
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=30MHz Channel=631000 RB=75@0



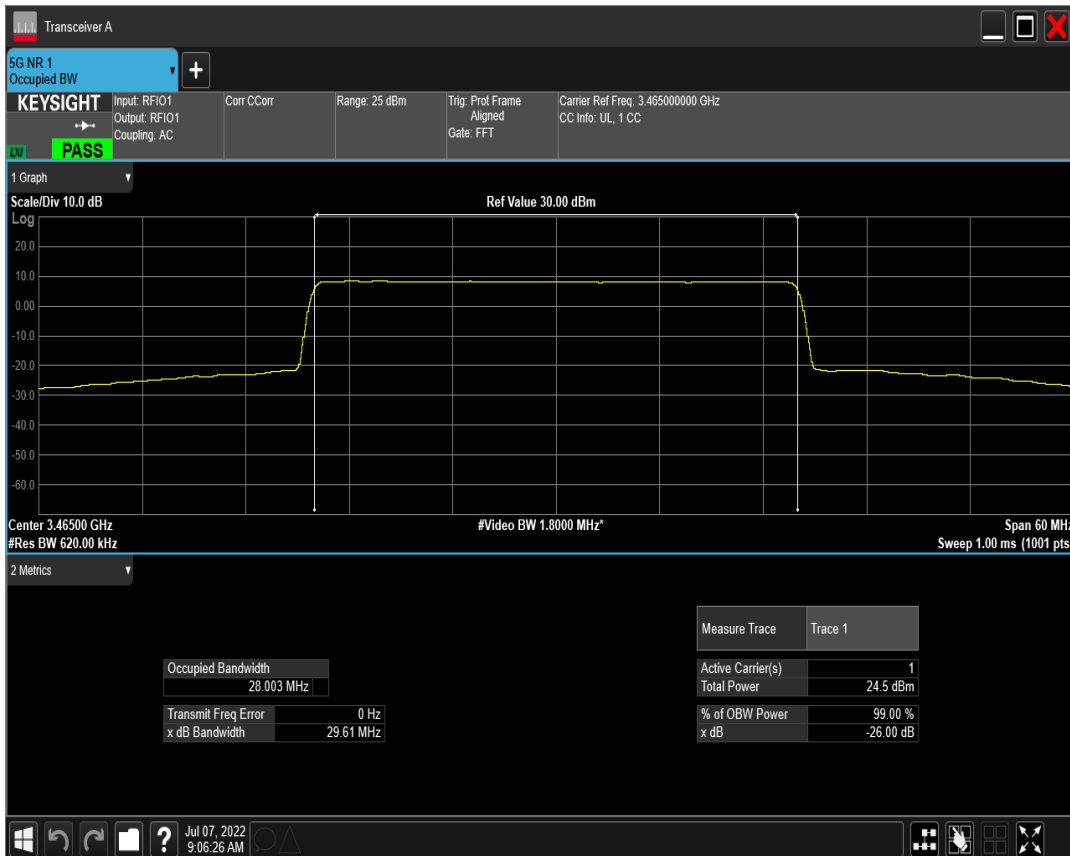
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=30MHz Channel=631000 RB=75@0



n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=30MHz Channel=631000 RB=75@0

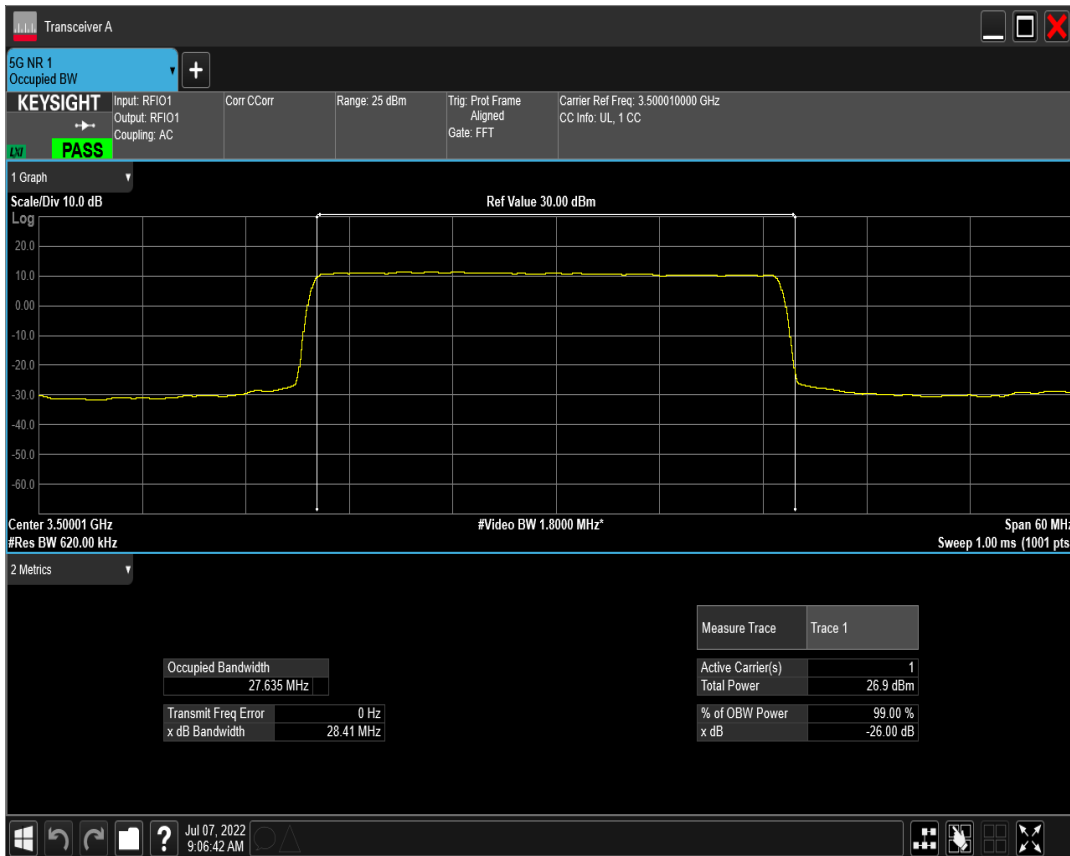


n77(3450-3550) SCS=30kHz CP\_QPSK BW=30MHz Channel=631000 RB=78@0

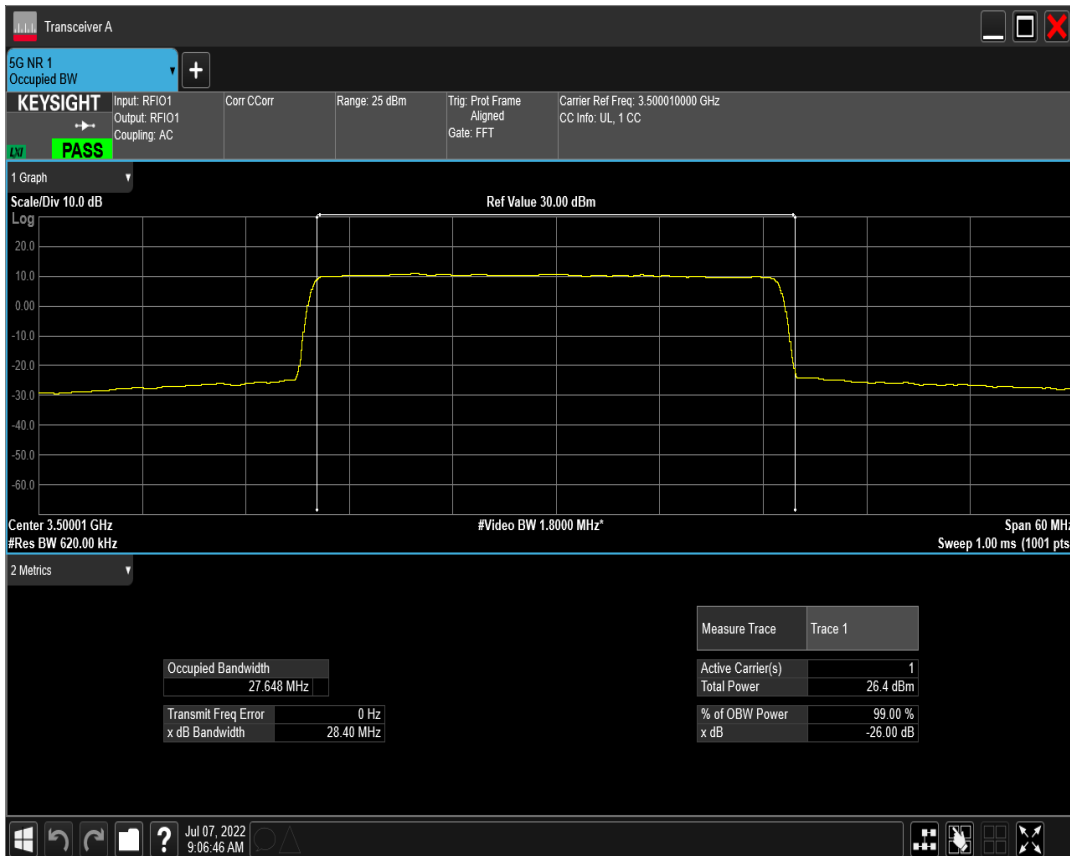




n77(3450-3550) SCS=30kHz DFT\_BPSK BW=30MHz Channel=633334 RB=75@0



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



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



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

