

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	23.46	22.32	30	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_BPSK	23.43	22.29	30	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_BPSK	23.38	22.24	30	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QPSK	23.50	22.36	30	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QPSK	23.28	22.14	30	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QPSK	23.24	22.1	30	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QAM16	22.58	21.44	30	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM16	22.48	21.34	30	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QAM16	22.41	21.27	30	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QAM64	21.05	19.91	30	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM64	21.29	20.15	30	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QAM64	20.93	19.79	30	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QAM256	19.05	17.91	30	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM256	19.29	18.15	30	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QAM256	19.20	18.06	30	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QPSK	22.08	20.94	30	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QPSK	22.00	20.86	30	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QPSK	21.94	20.8	30	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM16	21.37	20.23	30	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QAM16	21.70	20.56	30	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QAM16	21.71	20.57	30	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM64	20.18	19.04	30	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QAM64	20.21	19.07	30	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QAM64	20.02	18.88	30	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM256	17.09	15.95	30	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QAM256	17.14	16	30	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QAM256	17.04	15.9	30	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_BPSK	23.22	22.08	30	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_BPSK	23.21	22.07	30	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_BPSK	23.08	21.94	30	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QPSK	23.11	21.97	30	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QPSK	23.08	21.94	30	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QPSK	23.03	21.89	30	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QAM16	22.19	21.05	30	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM16	22.23	21.09	30	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QAM16	22.20	21.06	30	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QAM64	20.72	19.58	30	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM64	20.99	19.85	30	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QAM64	20.90	19.76	30	PASS

n77(3450-3550)	30	10	633334	12@6	DFT_QAM256	18.86	17.72	30	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM256	19.12	17.98	30	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QAM256	19.01	17.87	30	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QPSK	21.95	20.81	30	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QPSK	21.64	20.5	30	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QPSK	21.54	20.4	30	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QAM16	21.12	19.98	30	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QAM16	21.86	20.72	30	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QAM16	21.79	20.65	30	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QAM64	19.56	18.42	30	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QAM64	19.74	18.6	30	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QAM64	19.89	18.75	30	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QAM256	16.91	15.77	30	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QAM256	16.87	15.73	30	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QAM256	16.80	15.66	30	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_BPSK	22.69	21.55	30	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_BPSK	22.56	21.42	30	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_BPSK	22.66	21.52	30	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QPSK	22.64	21.5	30	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QPSK	22.45	21.31	30	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QPSK	22.66	21.52	30	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QAM16	21.82	20.68	30	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM16	21.66	20.52	30	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QAM16	21.85	20.71	30	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QAM64	20.23	19.09	30	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM64	20.33	19.19	30	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QAM64	20.54	19.4	30	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QAM256	18.40	17.26	30	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM256	18.47	17.33	30	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QAM256	18.62	17.48	30	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QPSK	21.45	20.31	30	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QPSK	21.00	19.86	30	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QPSK	21.18	20.04	30	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QAM16	20.61	19.47	30	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QAM16	21.23	20.09	30	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QAM16	21.12	19.98	30	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QAM64	19.07	17.93	30	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QAM64	19.04	17.9	30	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QAM64	19.12	17.98	30	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QAM256	16.35	15.21	30	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QAM256	16.25	15.11	30	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QAM256	16.56	15.42	30	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_BPSK	23.40	22.26	30	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_BPSK	23.44	22.3	30	PASS

n77(3450-3550)	30	15	630500	1@36	DFT_BPSK	23.35	22.21	30	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QPSK	23.40	22.26	30	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QPSK	23.30	22.16	30	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QPSK	23.13	21.99	30	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QAM16	22.49	21.35	30	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QAM16	22.46	21.32	30	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QAM16	22.39	21.25	30	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QAM64	20.78	19.64	30	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QAM64	21.19	20.05	30	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QAM64	21.18	20.04	30	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QAM256	19.14	18	30	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QAM256	19.17	18.03	30	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QAM256	19.28	18.14	30	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QPSK	22.04	20.9	30	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QPSK	21.89	20.75	30	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QPSK	21.69	20.55	30	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QAM16	21.27	20.13	30	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QAM16	21.46	20.32	30	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QAM16	21.48	20.34	30	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QAM64	19.98	18.84	30	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QAM64	20.54	19.4	30	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QAM64	20.02	18.88	30	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QAM256	17.14	16	30	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QAM256	17.16	16.02	30	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QAM256	17.11	15.97	30	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_BPSK	23.13	21.99	30	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_BPSK	23.25	22.11	30	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_BPSK	23.01	21.87	30	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QPSK	23.09	21.95	30	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QPSK	23.06	21.92	30	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QPSK	22.90	21.76	30	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QAM16	22.16	21.02	30	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QAM16	22.24	21.1	30	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QAM16	22.45	21.31	30	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QAM64	20.73	19.59	30	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QAM64	20.97	19.83	30	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QAM64	20.78	19.64	30	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QAM256	18.94	17.8	30	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QAM256	19.12	17.98	30	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QAM256	18.94	17.8	30	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QPSK	21.64	20.5	30	PASS
n77(3450-3550)	30	15	633334	1@1	CP_QPSK	21.68	20.54	30	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QPSK	21.51	20.37	30	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QAM16	21.07	19.93	30	PASS

n77(3450-3550)	30	15	633334	1@1	CP_QAM16	21.25	20.11	30	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QAM16	21.14	20	30	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QAM64	19.59	18.45	30	PASS
n77(3450-3550)	30	15	633334	1@1	CP_QAM64	19.89	18.75	30	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QAM64	19.46	18.32	30	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QAM256	16.79	15.65	30	PASS
n77(3450-3550)	30	15	633334	1@1	CP_QAM256	17.16	16.02	30	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QAM256	16.68	15.54	30	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_BPSK	22.54	21.4	30	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_BPSK	22.47	21.33	30	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_BPSK	22.66	21.52	30	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QPSK	22.60	21.46	30	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QPSK	22.28	21.14	30	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QPSK	22.52	21.38	30	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QAM16	21.64	20.5	30	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QAM16	21.96	20.82	30	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QAM16	22.16	21.02	30	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QAM64	20.17	19.03	30	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QAM64	20.22	19.08	30	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QAM64	20.48	19.34	30	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QAM256	18.35	17.21	30	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QAM256	18.43	17.29	30	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QAM256	18.62	17.48	30	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QPSK	21.21	20.07	30	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QPSK	20.84	19.7	30	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QPSK	21.11	19.97	30	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QAM16	20.64	19.5	30	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QAM16	20.68	19.54	30	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QAM16	20.79	19.65	30	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QAM64	19.00	17.86	30	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QAM64	18.94	17.8	30	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QAM64	19.09	17.95	30	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QAM256	16.24	15.1	30	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QAM256	16.17	15.03	30	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QAM256	16.58	15.44	30	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_BPSK	23.44	22.3	30	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_BPSK	23.33	22.19	30	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_BPSK	23.32	22.18	30	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QPSK	23.46	22.32	30	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QPSK	23.23	22.09	30	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QPSK	23.16	22.02	30	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QAM16	22.48	21.34	30	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM16	22.22	21.08	30	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM16	22.41	21.27	30	PASS

n77(3450-3550)	30	20	630668	25@12	DFT_QAM64	20.91	19.77	30	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM64	21.17	20.03	30	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM64	21.14	20	30	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QAM256	19.14	18	30	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM256	19.18	18.04	30	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM256	19.19	18.05	30	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QPSK	21.92	20.78	30	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QPSK	21.82	20.68	30	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QPSK	21.97	20.83	30	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM16	21.50	20.36	30	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM16	21.57	20.43	30	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM16	21.60	20.46	30	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM64	20.15	19.01	30	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM64	20.05	18.91	30	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM64	19.94	18.8	30	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM256	17.04	15.9	30	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM256	17.16	16.02	30	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM256	17.05	15.91	30	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_BPSK	23.12	21.98	30	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_BPSK	23.21	22.07	30	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_BPSK	22.93	21.79	30	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QPSK	23.27	22.13	30	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QPSK	23.08	21.94	30	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QPSK	22.82	21.68	30	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QAM16	22.19	21.05	30	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM16	22.05	20.91	30	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM16	21.82	20.68	30	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QAM64	20.70	19.56	30	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM64	21.00	19.86	30	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM64	20.76	19.62	30	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QAM256	18.90	17.76	30	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM256	19.13	17.99	30	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM256	18.82	17.68	30	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QPSK	21.68	20.54	30	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QPSK	21.64	20.5	30	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QPSK	21.41	20.27	30	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QAM16	21.26	20.12	30	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM16	21.79	20.65	30	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM16	21.58	20.44	30	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QAM64	19.64	18.5	30	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM64	20.32	19.18	30	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM64	19.86	18.72	30	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QAM256	16.60	15.46	30	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM256	17.02	15.88	30	PASS

n77(3450-3550)	30	20	633334	1@49	CP_QAM256	16.63	15.49	30	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_BPSK	22.61	21.47	30	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_BPSK	22.49	21.35	30	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_BPSK	22.59	21.45	30	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QPSK	22.63	21.49	30	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QPSK	22.36	21.22	30	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QPSK	22.47	21.33	30	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM16	21.64	20.5	30	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM16	21.40	20.26	30	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM16	21.74	20.6	30	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM64	20.14	19	30	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM64	20.31	19.17	30	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM64	20.40	19.26	30	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM256	18.24	17.1	30	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM256	18.29	17.15	30	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM256	18.64	17.5	30	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QPSK	21.08	19.94	30	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QPSK	20.92	19.78	30	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QPSK	20.93	19.79	30	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM16	20.59	19.45	30	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM16	21.06	19.92	30	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM16	21.19	20.05	30	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM64	19.14	18	30	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM64	19.38	18.24	30	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM64	19.10	17.96	30	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM256	16.04	14.9	30	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM256	16.24	15.1	30	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM256	16.28	15.14	30	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_BPSK	23.44	22.3	30	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_BPSK	23.22	22.08	30	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_BPSK	23.36	22.22	30	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QPSK	23.46	22.32	30	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QPSK	22.98	21.84	30	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QPSK	23.23	22.09	30	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM16	22.46	21.32	30	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QAM16	22.23	21.09	30	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM16	22.45	21.31	30	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM64	20.96	19.82	30	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QAM64	20.90	19.76	30	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM64	21.12	19.98	30	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM256	19.08	17.94	30	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QAM256	19.02	17.88	30	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM256	19.16	18.02	30	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QPSK	21.93	20.79	30	PASS

n77(3450-3550)	30	30	631000	1@1	CP_QPSK	21.61	20.47	30	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QPSK	21.74	20.6	30	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM16	21.51	20.37	30	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM16	21.32	20.18	30	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM16	21.47	20.33	30	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM64	19.99	18.85	30	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM64	19.80	18.66	30	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM64	19.90	18.76	30	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM256	17.18	16.04	30	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM256	16.87	15.73	30	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM256	17.04	15.9	30	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_BPSK	23.12	21.98	30	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_BPSK	23.16	22.02	30	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_BPSK	22.84	21.7	30	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QPSK	23.18	22.04	30	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QPSK	22.97	21.83	30	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QPSK	22.66	21.52	30	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM16	22.16	21.02	30	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM16	22.22	21.08	30	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM16	21.81	20.67	30	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM64	20.59	19.45	30	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM64	20.99	19.85	30	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM64	20.45	19.31	30	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM256	18.77	17.63	30	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM256	18.86	17.72	30	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM256	18.78	17.64	30	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QPSK	21.64	20.5	30	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QPSK	21.75	20.61	30	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QPSK	21.40	20.26	30	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM16	21.24	20.1	30	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM16	21.22	20.08	30	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QAM16	21.00	19.86	30	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM64	19.68	18.54	30	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM64	19.85	18.71	30	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QAM64	19.43	18.29	30	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM256	16.79	15.65	30	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM256	16.92	15.78	30	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QAM256	16.60	15.46	30	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_BPSK	22.64	21.5	30	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_BPSK	22.67	21.53	30	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_BPSK	22.37	21.23	30	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QPSK	22.56	21.42	30	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QPSK	22.59	21.45	30	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QPSK	22.19	21.05	30	PASS

n77(3450-3550)	30	30	635666	36@18	DFT_QAM16	21.62	20.48	30	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM16	21.63	20.49	30	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM16	21.35	20.21	30	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QAM64	20.08	18.94	30	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM64	20.58	19.44	30	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM64	20.02	18.88	30	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QAM256	18.23	17.09	30	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM256	18.69	17.55	30	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM256	18.31	17.17	30	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QPSK	21.15	20.01	30	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QPSK	21.22	20.08	30	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QPSK	20.91	19.77	30	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM16	20.63	19.49	30	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM16	21.04	19.9	30	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM16	20.55	19.41	30	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM64	19.00	17.86	30	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM64	19.36	18.22	30	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM64	18.97	17.83	30	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM256	16.27	15.13	30	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM256	16.45	15.31	30	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM256	16.16	15.02	30	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_BPSK	23.45	22.31	30	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_BPSK	22.98	21.84	30	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_BPSK	22.74	21.6	30	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QPSK	23.42	22.28	30	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QPSK	22.79	21.65	30	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QPSK	22.65	21.51	30	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QAM16	22.42	21.28	30	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM16	21.92	20.78	30	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM16	21.75	20.61	30	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QAM64	20.95	19.81	30	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM64	20.67	19.53	30	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM64	20.42	19.28	30	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QAM256	19.08	17.94	30	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM256	18.76	17.62	30	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM256	18.50	17.36	30	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QPSK	22.02	20.88	30	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QPSK	21.43	20.29	30	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QPSK	21.32	20.18	30	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM16	21.49	20.35	30	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM16	21.14	20	30	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QAM16	20.78	19.64	30	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM64	20.17	19.03	30	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM64	19.64	18.5	30	PASS

n77(3450-3550)	30	40	631334	1@104	CP_QAM64	19.37	18.23	30	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM256	17.12	15.98	30	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM256	16.60	15.46	30	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QAM256	16.57	15.43	30	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_BPSK	23.12	21.98	30	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_BPSK	23.09	21.95	30	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_BPSK	22.60	21.46	30	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QPSK	23.14	22	30	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QPSK	22.86	21.72	30	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QPSK	22.42	21.28	30	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM16	22.12	20.98	30	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM16	22.44	21.3	30	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM16	21.98	20.84	30	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM64	20.54	19.4	30	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM64	20.88	19.74	30	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM64	20.34	19.2	30	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM256	18.80	17.66	30	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM256	18.89	17.75	30	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM256	18.47	17.33	30	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QPSK	21.65	20.51	30	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QPSK	21.50	20.36	30	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QPSK	21.01	19.87	30	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM16	21.17	20.03	30	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QAM16	21.25	20.11	30	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM16	20.71	19.57	30	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM64	19.80	18.66	30	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QAM64	19.73	18.59	30	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM64	19.07	17.93	30	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM256	16.67	15.53	30	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QAM256	17.06	15.92	30	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM256	16.51	15.37	30	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_BPSK	22.77	21.63	30	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_BPSK	22.57	21.43	30	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_BPSK	22.18	21.04	30	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QPSK	22.74	21.6	30	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QPSK	22.38	21.24	30	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QPSK	22.08	20.94	30	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM16	21.69	20.55	30	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QAM16	22.01	20.87	30	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM16	21.25	20.11	30	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM64	20.18	19.04	30	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QAM64	20.32	19.18	30	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM64	20.03	18.89	30	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM256	18.39	17.25	30	PASS

n77(3450-3550)	30	40	635332	1@1	DFT_QAM256	18.46	17.32	30	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM256	18.12	16.98	30	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QPSK	21.21	20.07	30	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QPSK	21.03	19.89	30	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QPSK	20.54	19.4	30	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM16	20.75	19.61	30	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM16	20.75	19.61	30	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM16	20.34	19.2	30	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM64	19.17	18.03	30	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM64	19.28	18.14	30	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM64	18.73	17.59	30	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM256	16.31	15.17	30	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM256	16.49	15.35	30	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM256	15.90	14.76	30	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_BPSK	23.61	22.47	30	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_BPSK	23.17	22.03	30	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_BPSK	22.85	21.71	30	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QPSK	23.63	22.49	30	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QPSK	22.99	21.85	30	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QPSK	22.67	21.53	30	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QAM16	22.64	21.5	30	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM16	22.10	20.96	30	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QAM16	21.90	20.76	30	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QAM64	21.07	19.93	30	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM64	21.03	19.89	30	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QAM64	20.67	19.53	30	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QAM256	19.25	18.11	30	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM256	19.02	17.88	30	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QAM256	18.70	17.56	30	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QPSK	22.06	20.92	30	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QPSK	21.78	20.64	30	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QPSK	21.27	20.13	30	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QAM16	21.58	20.44	30	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QAM16	21.20	20.06	30	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QAM16	21.07	19.93	30	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QAM64	20.15	19.01	30	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QAM64	19.93	18.79	30	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QAM64	19.47	18.33	30	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QAM256	17.18	16.04	30	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QAM256	16.90	15.76	30	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QAM256	16.52	15.38	30	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_BPSK	23.17	22.03	30	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_BPSK	23.40	22.26	30	PASS

n77(3450-3550)	30	50	633334	1@131	DFT_BPSK	22.70	21.56	30	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QPSK	23.15	22.01	30	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QPSK	23.18	22.04	30	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QPSK	22.58	21.44	30	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QAM16	22.16	21.02	30	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM16	22.78	21.64	30	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QAM16	21.79	20.65	30	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QAM64	20.66	19.52	30	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM64	21.17	20.03	30	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QAM64	20.53	19.39	30	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QAM256	18.83	17.69	30	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM256	19.27	18.13	30	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QAM256	18.64	17.5	30	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QPSK	21.66	20.52	30	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QPSK	21.85	20.71	30	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QPSK	21.22	20.08	30	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QAM16	21.16	20.02	30	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QAM16	21.59	20.45	30	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QAM16	20.79	19.65	30	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QAM64	19.79	18.65	30	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QAM64	20.08	18.94	30	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QAM64	19.21	18.07	30	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QAM256	16.82	15.68	30	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QAM256	17.36	16.22	30	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QAM256	16.64	15.5	30	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_BPSK	22.88	21.74	30	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_BPSK	22.78	21.64	30	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_BPSK	22.50	21.36	30	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QPSK	22.97	21.83	30	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QPSK	22.60	21.46	30	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QPSK	22.28	21.14	30	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QAM16	21.97	20.83	30	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM16	22.28	21.14	30	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QAM16	21.96	20.82	30	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QAM64	20.43	19.29	30	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM64	20.57	19.43	30	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QAM64	20.24	19.1	30	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QAM256	18.60	17.46	30	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM256	18.63	17.49	30	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QAM256	18.34	17.2	30	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QPSK	21.35	20.21	30	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QPSK	21.24	20.1	30	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QPSK	20.93	19.79	30	PASS

n77(3450-3550)	30	50	635000	67@33	CP_QAM16	20.88	19.74	30	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QAM16	20.88	19.74	30	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QAM16	20.53	19.39	30	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QAM64	19.37	18.23	30	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QAM64	19.52	18.38	30	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QAM64	19.00	17.86	30	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QAM256	16.55	15.41	30	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QAM256	16.57	15.43	30	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QAM256	16.23	15.09	30	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_BPSK	23.51	22.37	30	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_BPSK	23.05	21.91	30	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_BPSK	22.68	21.54	30	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QPSK	23.46	22.32	30	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QPSK	22.95	21.81	30	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QPSK	22.52	21.38	30	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM16	22.49	21.35	30	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM16	21.86	20.72	30	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QAM16	21.55	20.41	30	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM64	21.00	19.86	30	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM64	20.81	19.67	30	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QAM64	20.51	19.37	30	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM256	19.14	18	30	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM256	18.76	17.62	30	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QAM256	18.42	17.28	30	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QPSK	21.92	20.78	30	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QPSK	21.44	20.3	30	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QPSK	21.09	19.95	30	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM16	21.49	20.35	30	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QAM16	21.51	20.37	30	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM16	21.16	20.02	30	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM64	20.05	18.91	30	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QAM64	19.71	18.57	30	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM64	19.39	18.25	30	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM256	17.08	15.94	30	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QAM256	16.71	15.57	30	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM256	16.35	15.21	30	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_BPSK	23.19	22.05	30	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_BPSK	23.12	21.98	30	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_BPSK	22.23	21.09	30	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QPSK	23.15	22.01	30	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QPSK	22.98	21.84	30	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QPSK	22.17	21.03	30	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM16	22.18	21.04	30	PASS

n77(3450-3550)	30	60	633334	1@1	DFT_QAM16	21.94	20.8	30	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM16	21.12	19.98	30	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM64	20.63	19.49	30	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QAM64	20.88	19.74	30	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM64	20.08	18.94	30	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM256	18.80	17.66	30	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QAM256	18.92	17.78	30	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM256	18.12	16.98	30	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QPSK	21.67	20.53	30	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QPSK	21.79	20.65	30	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QPSK	20.89	19.75	30	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM16	21.17	20.03	30	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM16	21.48	20.34	30	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM16	20.68	19.54	30	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM64	19.72	18.58	30	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM64	20.31	19.17	30	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM64	19.21	18.07	30	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM256	16.79	15.65	30	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM256	17.10	15.96	30	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM256	16.17	15.03	30	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_BPSK	22.93	21.79	30	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_BPSK	22.82	21.68	30	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_BPSK	22.25	21.11	30	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QPSK	23.00	21.86	30	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QPSK	22.72	21.58	30	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QPSK	22.12	20.98	30	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM16	21.93	20.79	30	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM16	21.77	20.63	30	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QAM16	21.23	20.09	30	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM64	20.46	19.32	30	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM64	20.72	19.58	30	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QAM64	20.12	18.98	30	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM256	18.56	17.42	30	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM256	18.74	17.6	30	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QAM256	18.23	17.09	30	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QPSK	21.37	20.23	30	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QPSK	21.42	20.28	30	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QPSK	20.78	19.64	30	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM16	21.00	19.86	30	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QAM16	21.11	19.97	30	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QAM16	20.62	19.48	30	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM64	19.42	18.28	30	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QAM64	19.67	18.53	30	PASS

n77(3450-3550)	30	60	634666	1@160	CP_QAM64	18.87	17.73	30	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM256	16.60	15.46	30	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QAM256	16.66	15.52	30	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QAM256	16.19	15.05	30	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_BPSK	23.37	22.23	30	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_BPSK	22.91	21.77	30	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_BPSK	22.05	20.91	30	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QPSK	23.44	22.3	30	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QPSK	22.73	21.59	30	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QPSK	21.98	20.84	30	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM16	22.37	21.23	30	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM16	21.74	20.6	30	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM16	21.05	19.91	30	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM64	20.84	19.7	30	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM64	20.75	19.61	30	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM64	19.94	18.8	30	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM256	19.06	17.92	30	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM256	18.67	17.53	30	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM256	18.00	16.86	30	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QPSK	21.91	20.77	30	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QPSK	21.51	20.37	30	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QPSK	20.62	19.48	30	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM16	21.36	20.22	30	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM16	21.07	19.93	30	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM16	20.24	19.1	30	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM64	19.98	18.84	30	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM64	20.15	19.01	30	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM64	18.88	17.74	30	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM256	16.93	15.79	30	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM256	16.86	15.72	30	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM256	16.12	14.98	30	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_BPSK	23.28	22.14	30	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_BPSK	22.93	21.79	30	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_BPSK	21.86	20.72	30	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QPSK	23.34	22.2	30	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QPSK	22.78	21.64	30	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QPSK	21.74	20.6	30	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QAM16	22.30	21.16	30	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM16	22.20	21.06	30	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM16	21.28	20.14	30	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QAM64	20.81	19.67	30	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM64	20.72	19.58	30	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM64	19.71	18.57	30	PASS

n77(3450-3550)	30	80	633334	108@54	DFT_QAM256	18.92	17.78	30	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM256	18.64	17.5	30	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM256	17.73	16.59	30	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QPSK	21.86	20.72	30	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QPSK	21.41	20.27	30	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QPSK	20.31	19.17	30	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM16	21.24	20.1	30	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM16	21.10	19.96	30	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM16	19.99	18.85	30	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM64	19.63	18.49	30	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM64	20.21	19.07	30	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM64	18.77	17.63	30	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM256	16.85	15.71	30	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM256	16.84	15.7	30	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM256	15.80	14.66	30	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_BPSK	23.14	22	30	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_BPSK	23.05	21.91	30	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_BPSK	22.15	21.01	30	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QPSK	23.06	21.92	30	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QPSK	22.89	21.75	30	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QPSK	21.98	20.84	30	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM16	22.15	21.01	30	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM16	21.86	20.72	30	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM16	20.95	19.81	30	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM64	20.60	19.46	30	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM64	20.68	19.54	30	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM64	20.01	18.87	30	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM256	18.79	17.65	30	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM256	18.81	17.67	30	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM256	17.93	16.79	30	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QPSK	21.60	20.46	30	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QPSK	21.58	20.44	30	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QPSK	20.59	19.45	30	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM16	21.07	19.93	30	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QAM16	21.19	20.05	30	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM16	20.00	18.86	30	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM64	19.56	18.42	30	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QAM64	19.80	18.66	30	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM64	18.66	17.52	30	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM256	16.71	15.57	30	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QAM256	16.83	15.69	30	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM256	16.00	14.86	30	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_BPSK	23.31	22.17	30	PASS

n77(3450-3550)	30	90	633000	1@1	DFT_BPSK	22.81	21.67	30	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_BPSK	21.75	20.61	30	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QPSK	23.33	22.19	30	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QPSK	22.58	21.44	30	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QPSK	21.61	20.47	30	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QAM16	22.27	21.13	30	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QAM16	22.12	20.98	30	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QAM16	21.14	20	30	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QAM64	20.82	19.68	30	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QAM64	20.54	19.4	30	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QAM64	19.50	18.36	30	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QAM256	18.99	17.85	30	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QAM256	18.67	17.53	30	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QAM256	17.67	16.53	30	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QPSK	21.75	20.61	30	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QPSK	21.22	20.08	30	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QPSK	20.20	19.06	30	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QAM16	21.21	20.07	30	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QAM16	20.82	19.68	30	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QAM16	19.87	18.73	30	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QAM64	19.92	18.78	30	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QAM64	20.04	18.9	30	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QAM64	18.66	17.52	30	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QAM256	16.85	15.71	30	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QAM256	16.69	15.55	30	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QAM256	15.69	14.55	30	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_BPSK	23.26	22.12	30	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_BPSK	22.71	21.57	30	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_BPSK	21.84	20.7	30	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QPSK	23.31	22.17	30	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QPSK	22.57	21.43	30	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QPSK	21.73	20.59	30	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QAM16	22.24	21.1	30	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QAM16	22.06	20.92	30	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QAM16	21.24	20.1	30	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QAM64	20.81	19.67	30	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QAM64	20.43	19.29	30	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QAM64	19.68	18.54	30	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QAM256	18.97	17.83	30	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QAM256	18.64	17.5	30	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QAM256	17.78	16.64	30	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QPSK	21.76	20.62	30	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QPSK	21.27	20.13	30	PASS

n77(3450-3550)	30	90	633334	1@243	CP_QPSK	20.40	19.26	30	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QAM16	21.20	20.06	30	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QAM16	20.92	19.78	30	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QAM16	20.08	18.94	30	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QAM64	19.70	18.56	30	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QAM64	20.10	18.96	30	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QAM64	18.70	17.56	30	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QAM256	16.80	15.66	30	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QAM256	16.68	15.54	30	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QAM256	15.83	14.69	30	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_BPSK	23.10	21.96	30	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_BPSK	22.72	21.58	30	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_BPSK	22.00	20.86	30	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QPSK	23.18	22.04	30	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QPSK	22.56	21.42	30	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QPSK	21.93	20.79	30	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QAM16	22.14	21	30	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QAM16	22.07	20.93	30	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QAM16	21.27	20.13	30	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QAM64	20.62	19.48	30	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QAM64	20.44	19.3	30	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QAM64	19.72	18.58	30	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QAM256	18.86	17.72	30	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QAM256	18.56	17.42	30	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QAM256	17.91	16.77	30	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QPSK	21.63	20.49	30	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QPSK	21.33	20.19	30	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QPSK	20.44	19.3	30	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QAM16	21.15	20.01	30	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QAM16	20.96	19.82	30	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QAM16	20.20	19.06	30	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QAM64	19.56	18.42	30	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QAM64	20.12	18.98	30	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QAM64	18.93	17.79	30	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QAM256	16.70	15.56	30	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QAM256	16.66	15.52	30	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QAM256	15.96	14.82	30	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	23.27	22.13	30	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_BPSK	22.57	21.43	30	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_BPSK	21.82	20.68	30	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	23.25	22.11	30	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QPSK	22.37	21.23	30	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QPSK	21.69	20.55	30	PASS

n77(3450-3550)	30	100	633334	135@67	DFT_QAM16	22.21	21.07	30	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM16	21.94	20.8	30	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM16	20.85	19.71	30	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM64	20.71	19.57	30	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM64	20.40	19.26	30	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM64	19.59	18.45	30	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM256	18.98	17.84	30	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM256	18.63	17.49	30	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM256	17.97	16.83	30	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QPSK	21.78	20.64	30	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QPSK	21.15	20.01	30	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QPSK	20.33	19.19	30	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM16	21.28	20.14	30	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM16	20.52	19.38	30	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM16	19.83	18.69	30	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM64	19.65	18.51	30	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM64	19.40	18.26	30	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM64	18.68	17.54	30	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM256	16.80	15.66	30	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM256	16.43	15.29	30	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM256	15.70	14.56	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	3.85	-22.43	-0.01	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	3.50	-16.68	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	4.40	-11.57	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	3.85	-19.00	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	3.50	-22.28	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	4.40	-17.29	0.00		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	-20.69	-0.01	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	-20	-16.16	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	-10	-13.64	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	0	-18.88	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	10	-19.27	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	20	-14.28	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	30	-15.76	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	40	-13.23	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	50	-19.55	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	-30	-13.6	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	-20	-19.19	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	-10	-23.47	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	0	-20.25	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	10	-16.76	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	20	-15.23	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	30	-14.13	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	40	-16.4	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	50	-20.97	-0.01		PASS

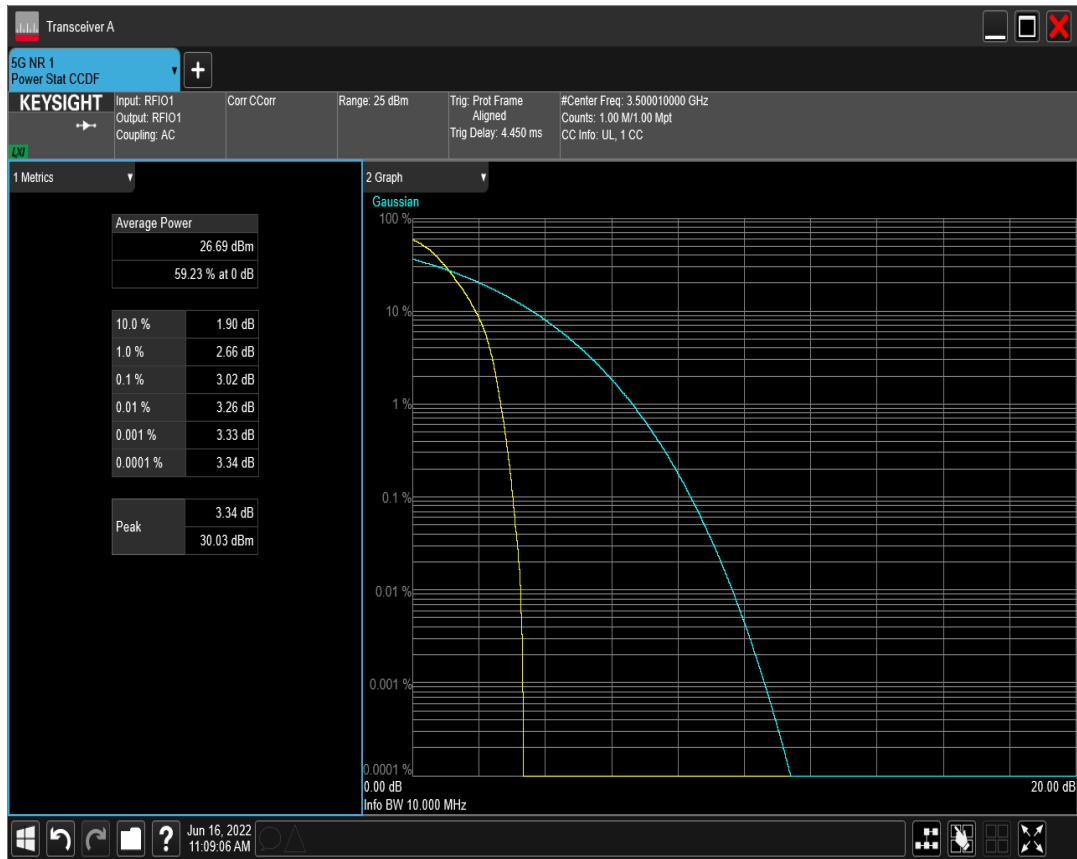
Note: Only the worst case shown in the report.

3 Peak-to-Average Ratio for NR FR1

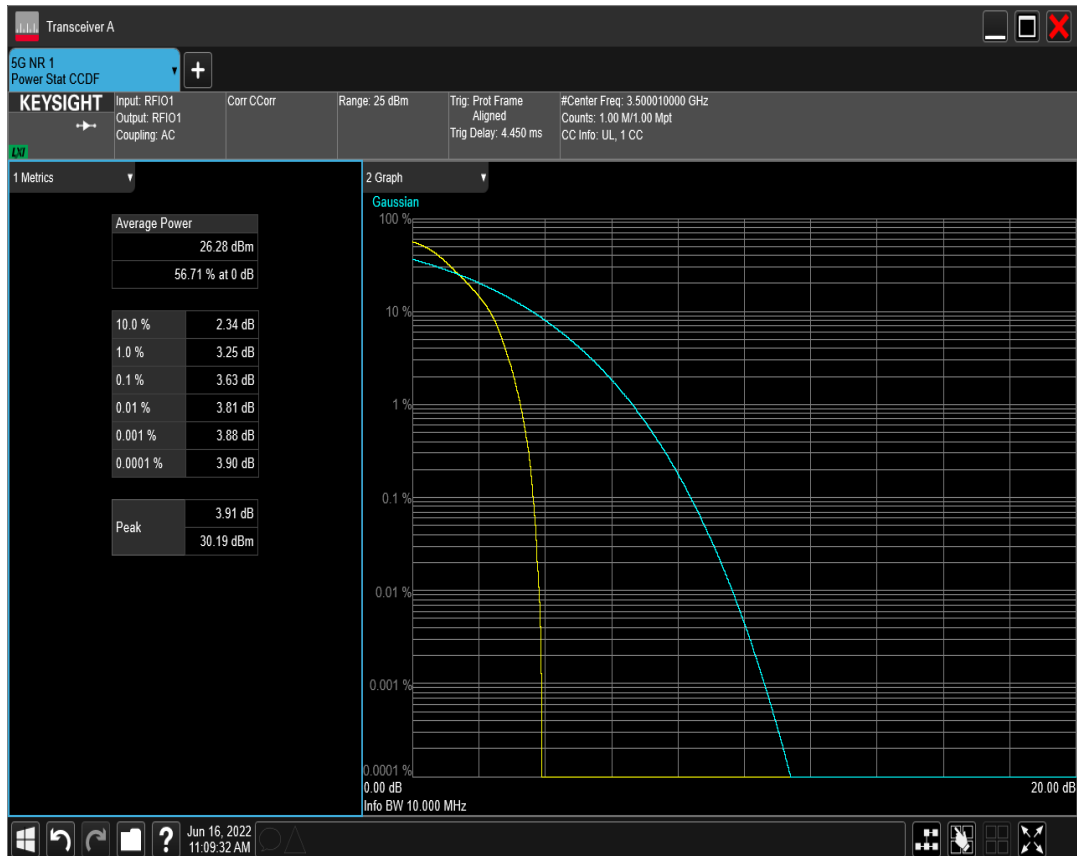
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3450-3550)	30	10	633334	24@0	DFT_BPSK	3.02	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QPSK	3.63	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM16	4.50	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM64	4.86	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM256	5.93	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_BPSK	3.32	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QPSK	3.90	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM16	4.65	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM64	5.03	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM256	6.14	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	3.54	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	4.28	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM16	5.06	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM64	5.33	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM256	6.28	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_BPSK	3.32	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QPSK	3.86	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM16	4.64	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM64	5.05	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM256	6.12	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_BPSK	3.51	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QPSK	4.22	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM16	5.05	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM64	5.30	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM256	6.21	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_BPSK	4.04	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QPSK	4.61	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM16	5.32	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM64	5.60	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM256	6.31	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_BPSK	3.48	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QPSK	4.00	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM16	4.73	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM64	5.11	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM256	6.11	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_BPSK	3.91	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QPSK	4.43	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM16	5.17	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM64	5.46	13	PASS

n77(3450-3550)	30	80	633334	216@0	DFT_QAM256	6.29	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_BPSK	3.91	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QPSK	4.57	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM16	5.24	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM64	5.53	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM256	6.40	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	4.17	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	4.73	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM16	5.47	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM64	5.73	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM256	6.36	13	PASS

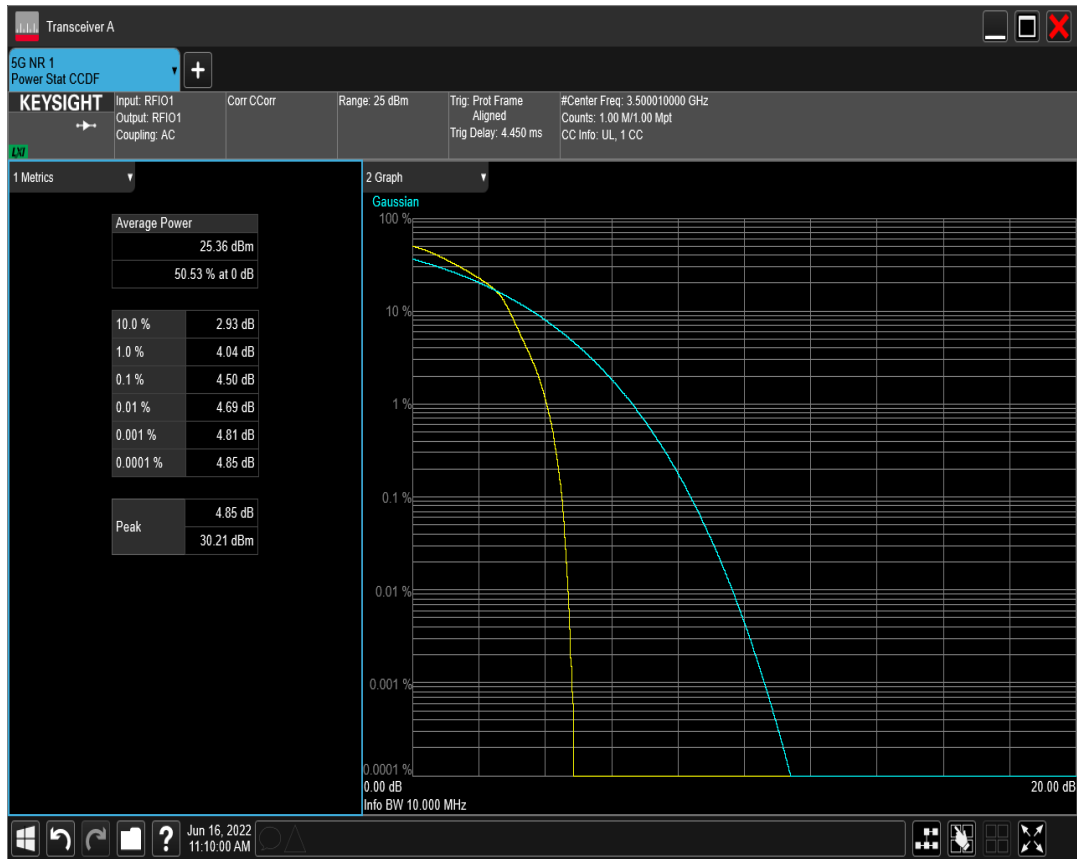
n77(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=633334 RB=24@0



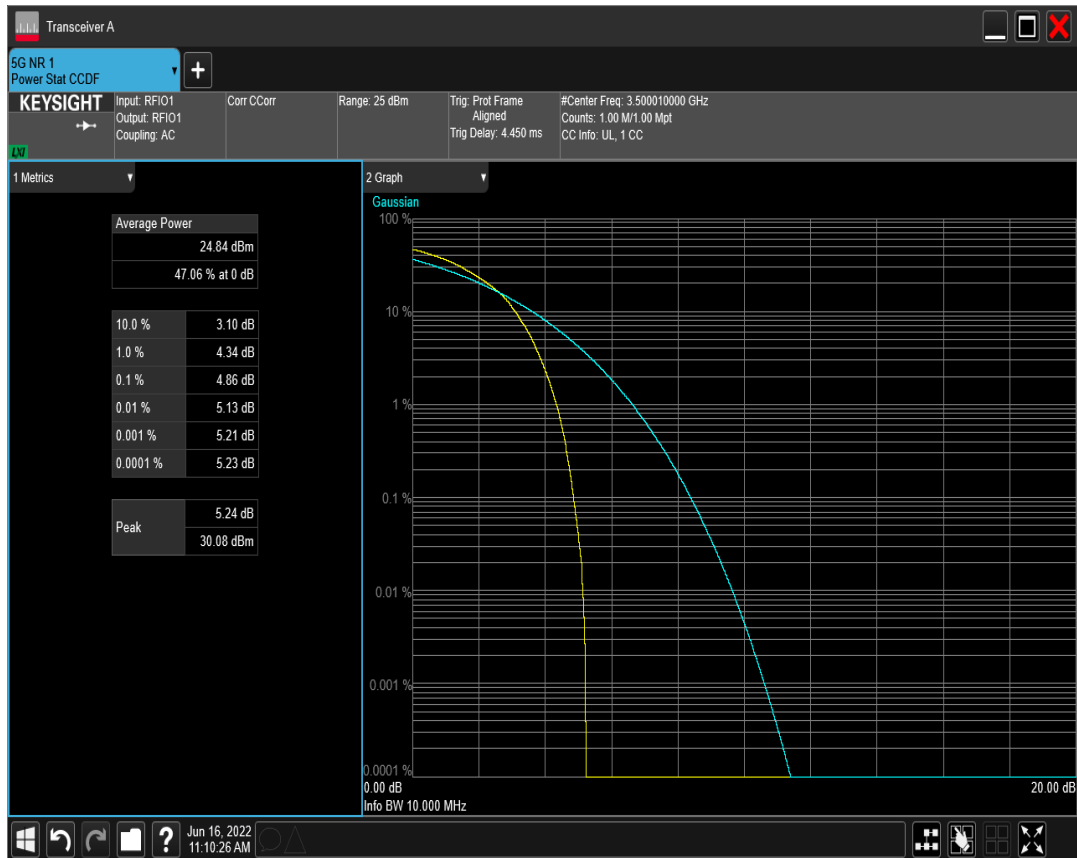
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=633334 RB=24@0



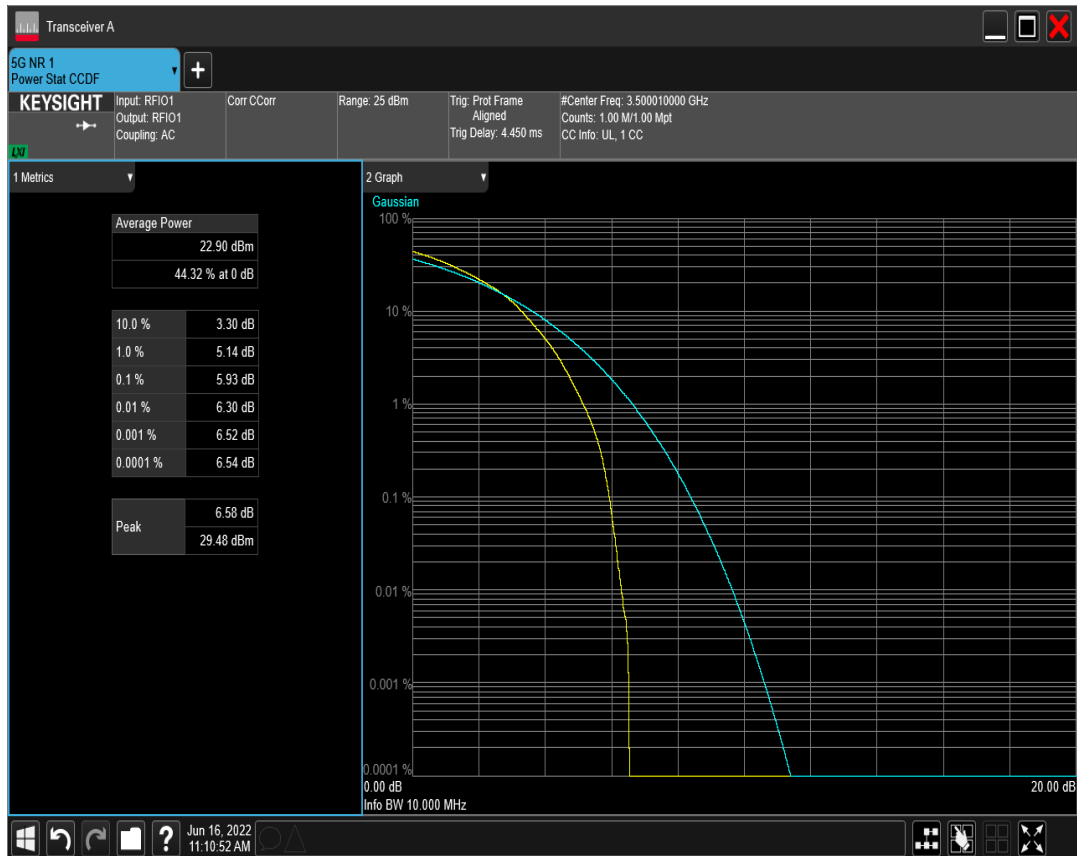
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=10MHz Channel=633334 RB=24@0



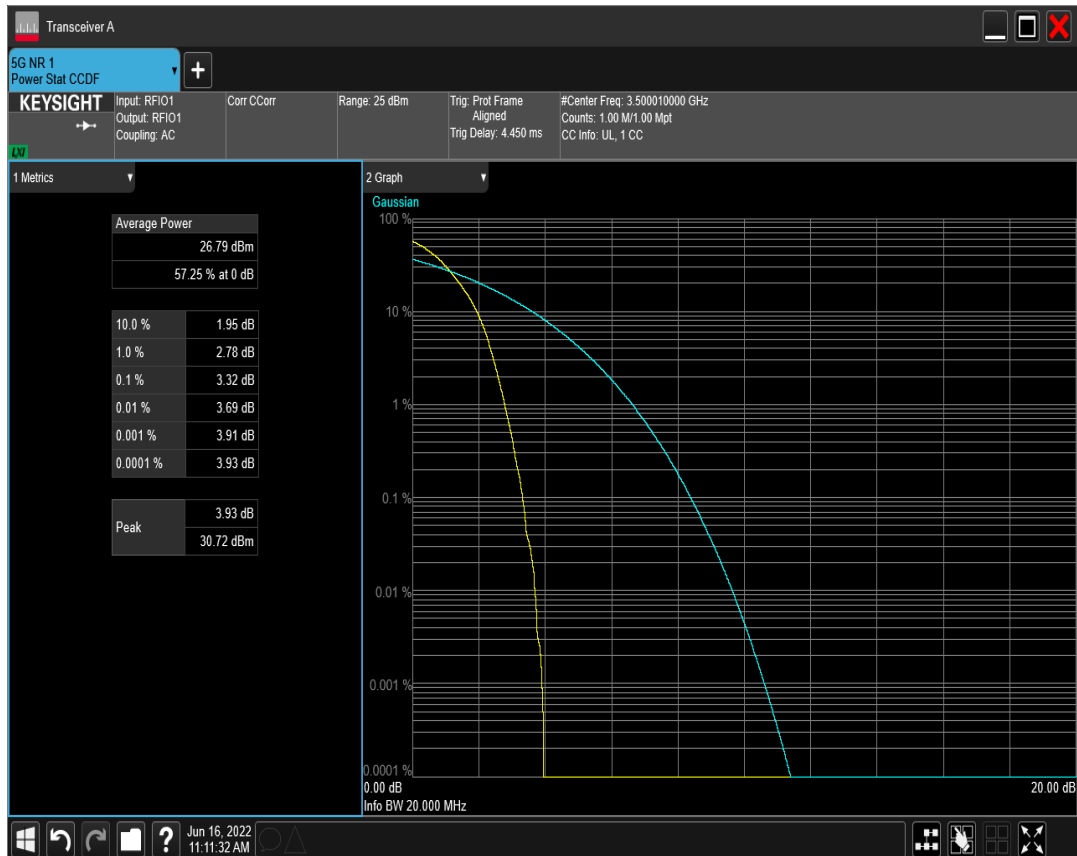
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=10MHz Channel=633334 RB=24@0



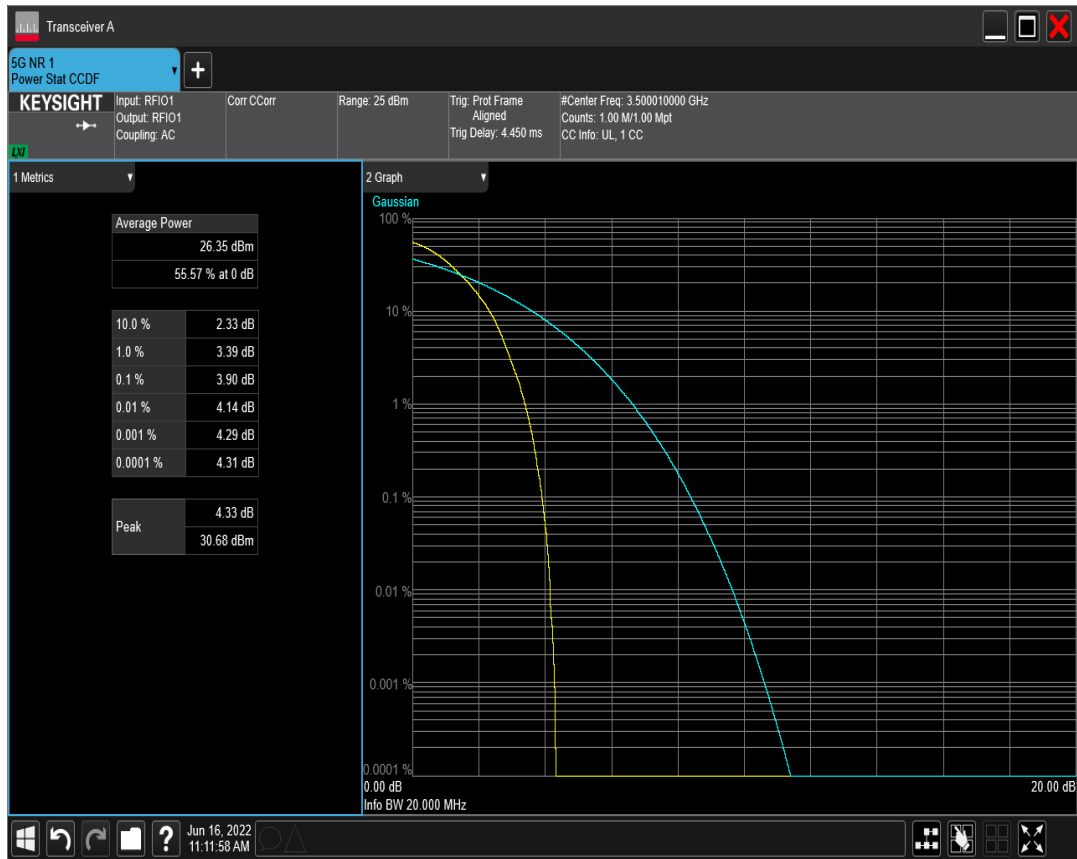
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=10MHz Channel=633334 RB=24@0



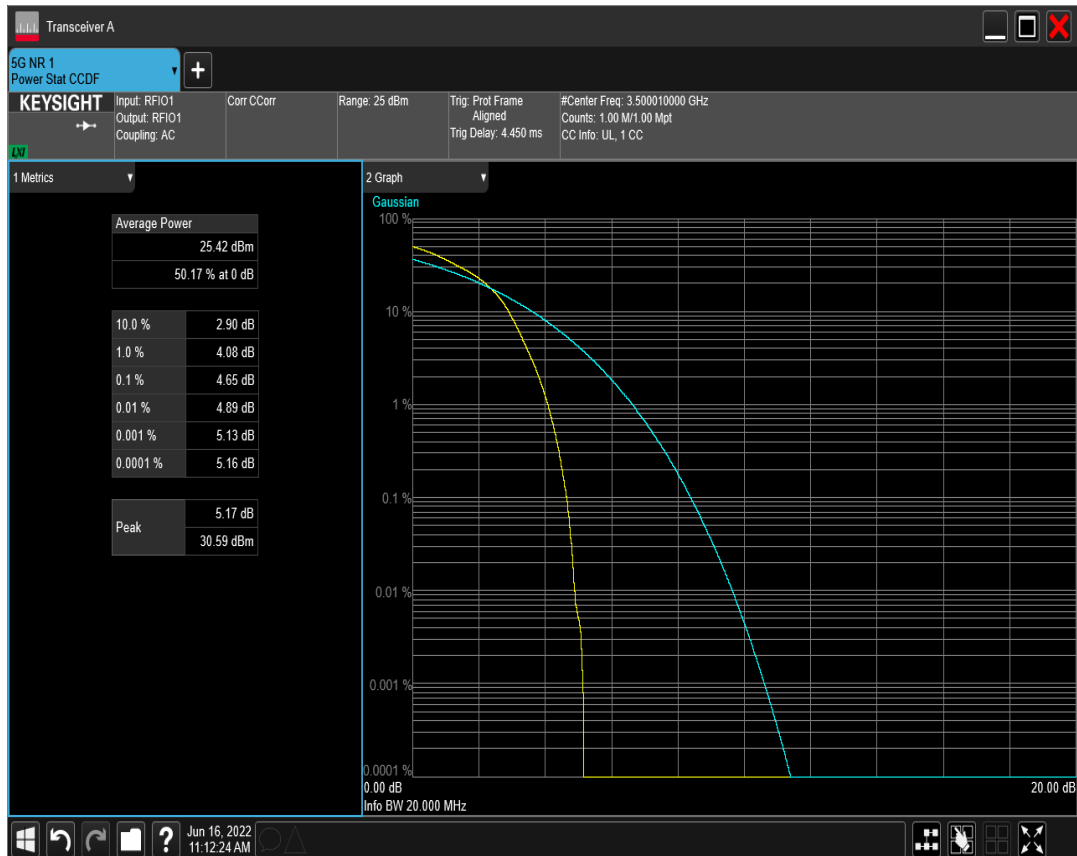
n77(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz Channel=633334 RB=36@0



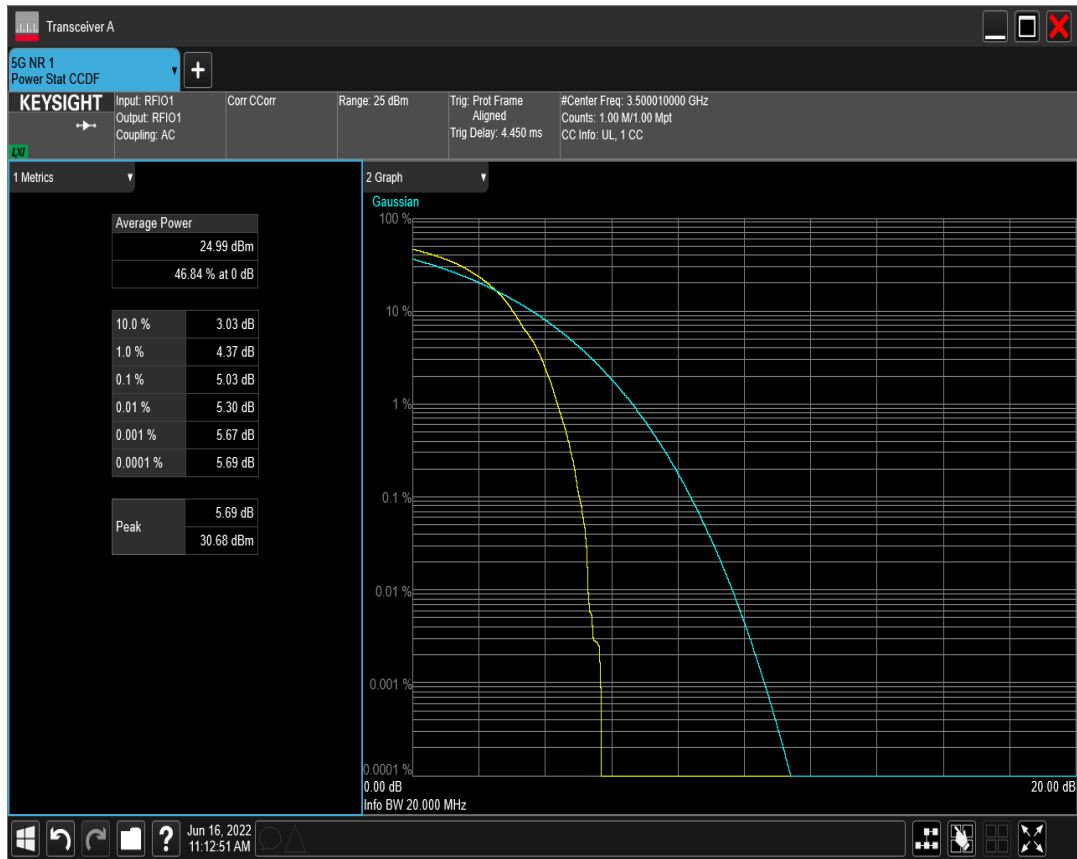
n77(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=633334 RB=36@0



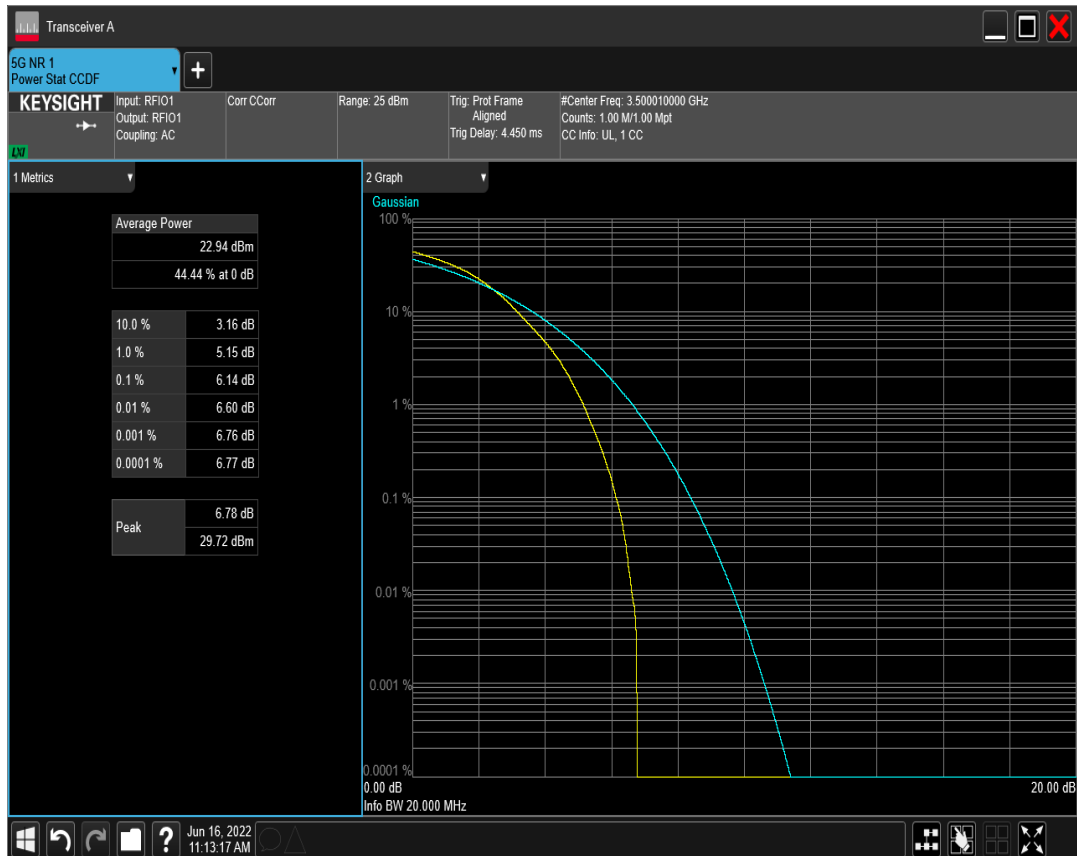
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=15MHz Channel=633334 RB=36@0



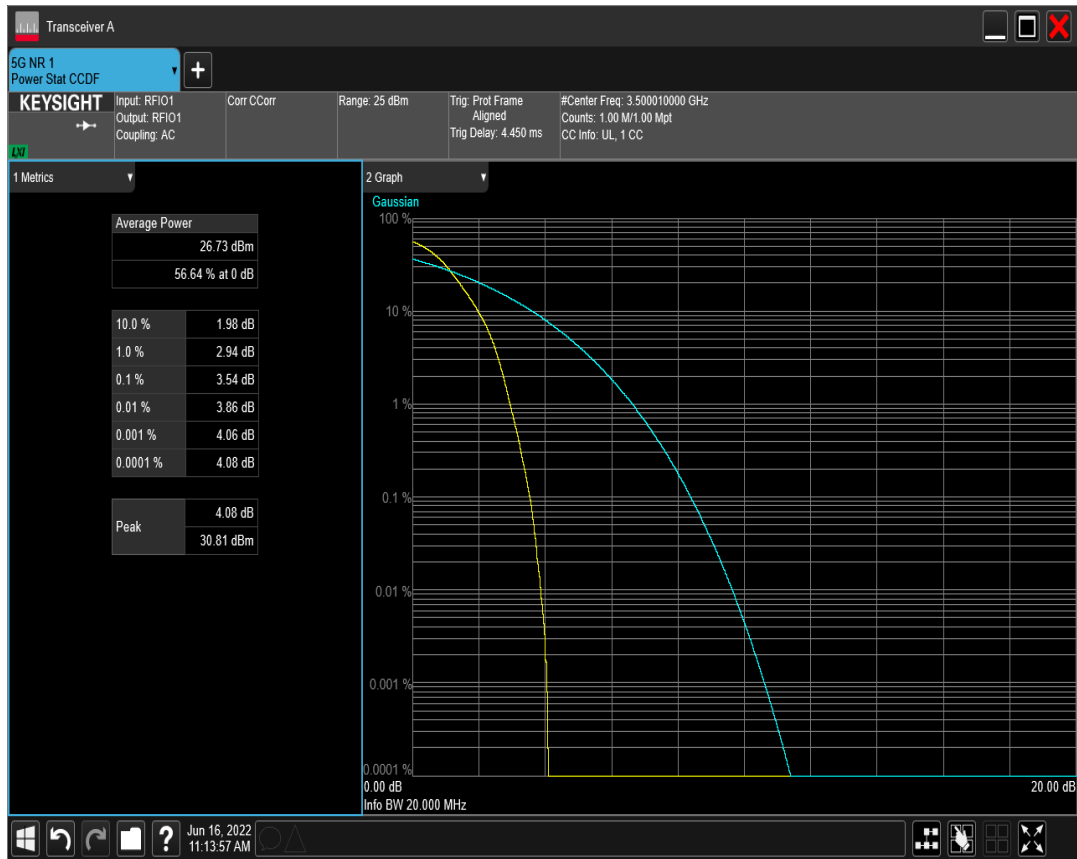
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=15MHz Channel=633334 RB=36@0



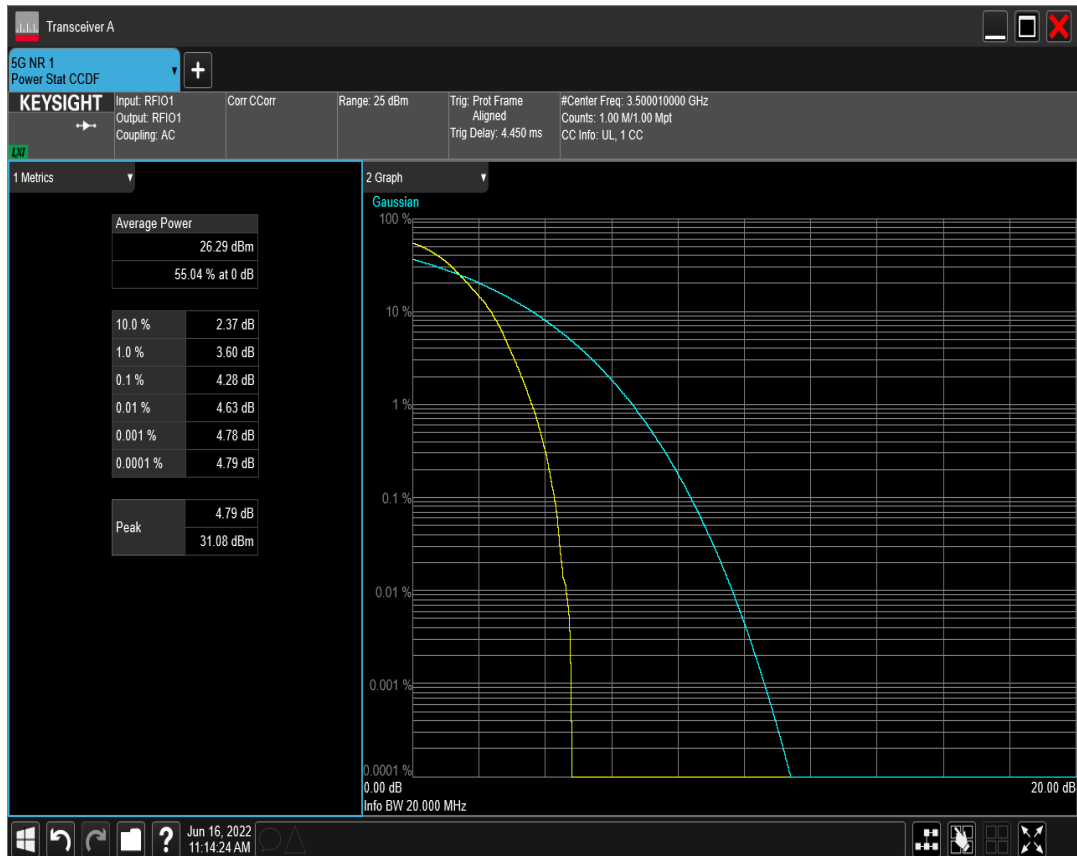
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=15MHz Channel=633334 RB=36@0



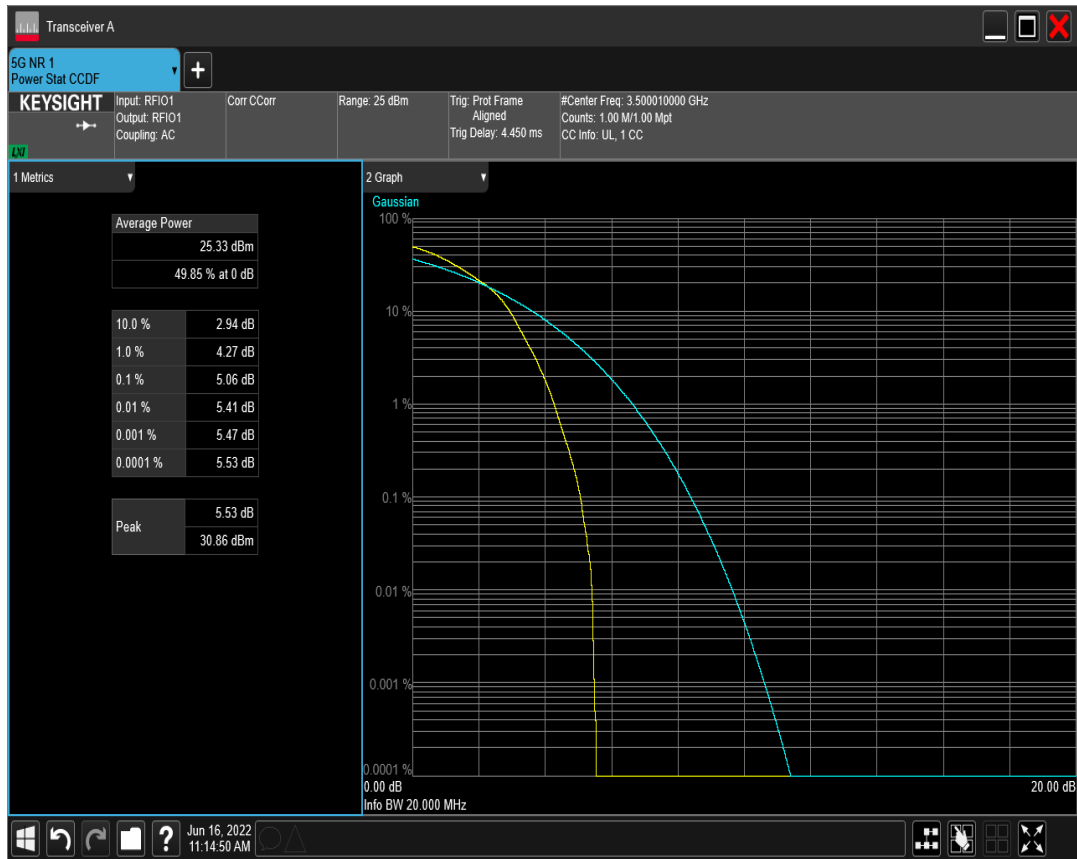
n77(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz Channel=633334 RB=50@0



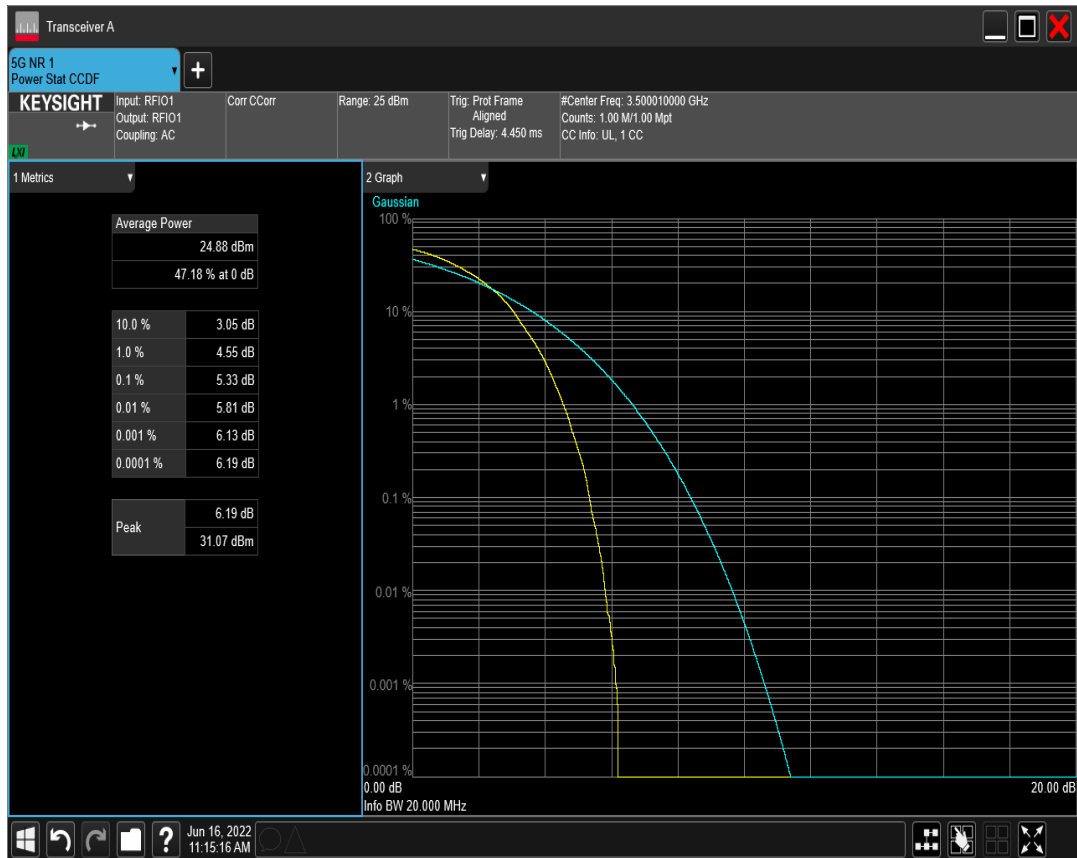
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=633334 RB=50@0



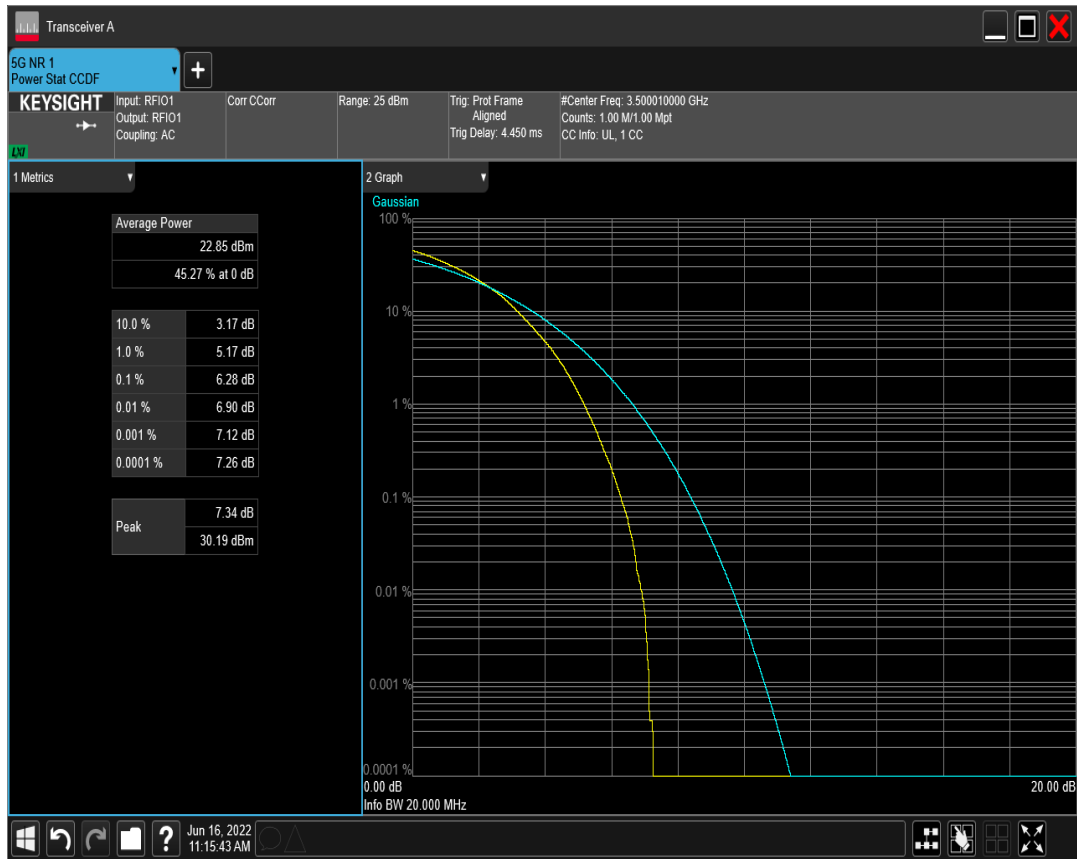
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=20MHz Channel=633334 RB=50@0



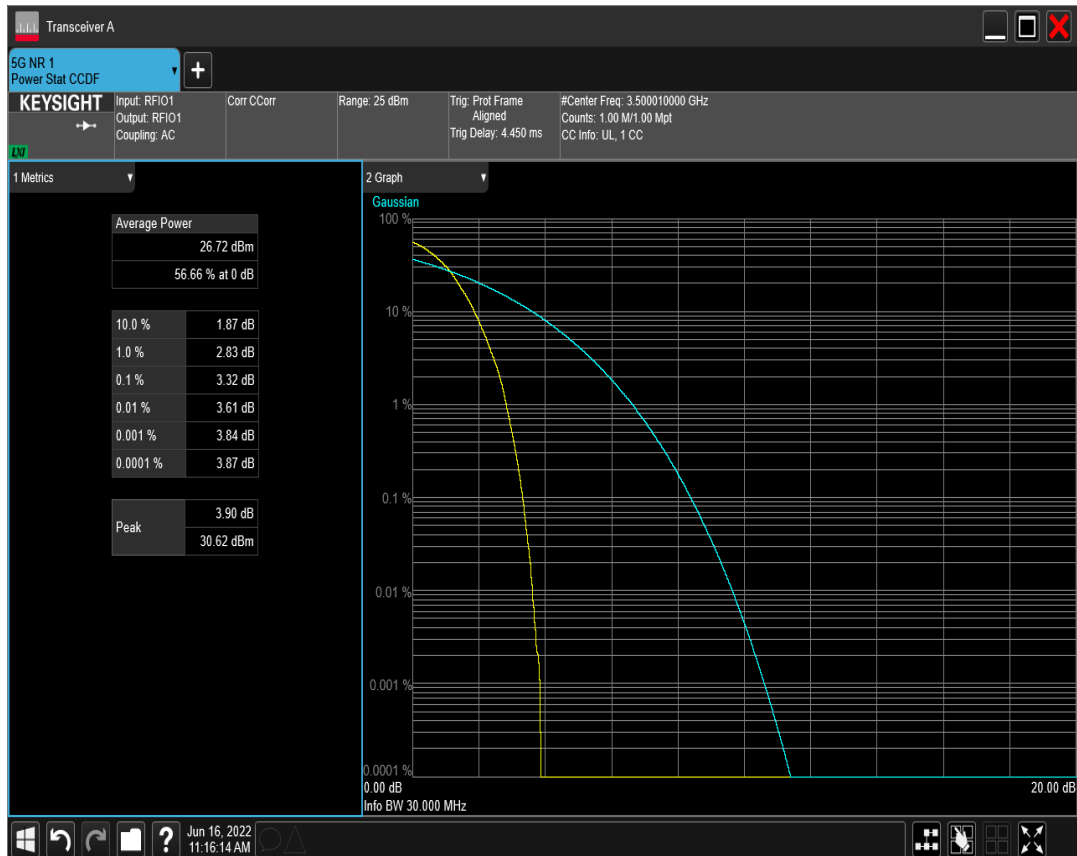
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=20MHz Channel=633334 RB=50@0



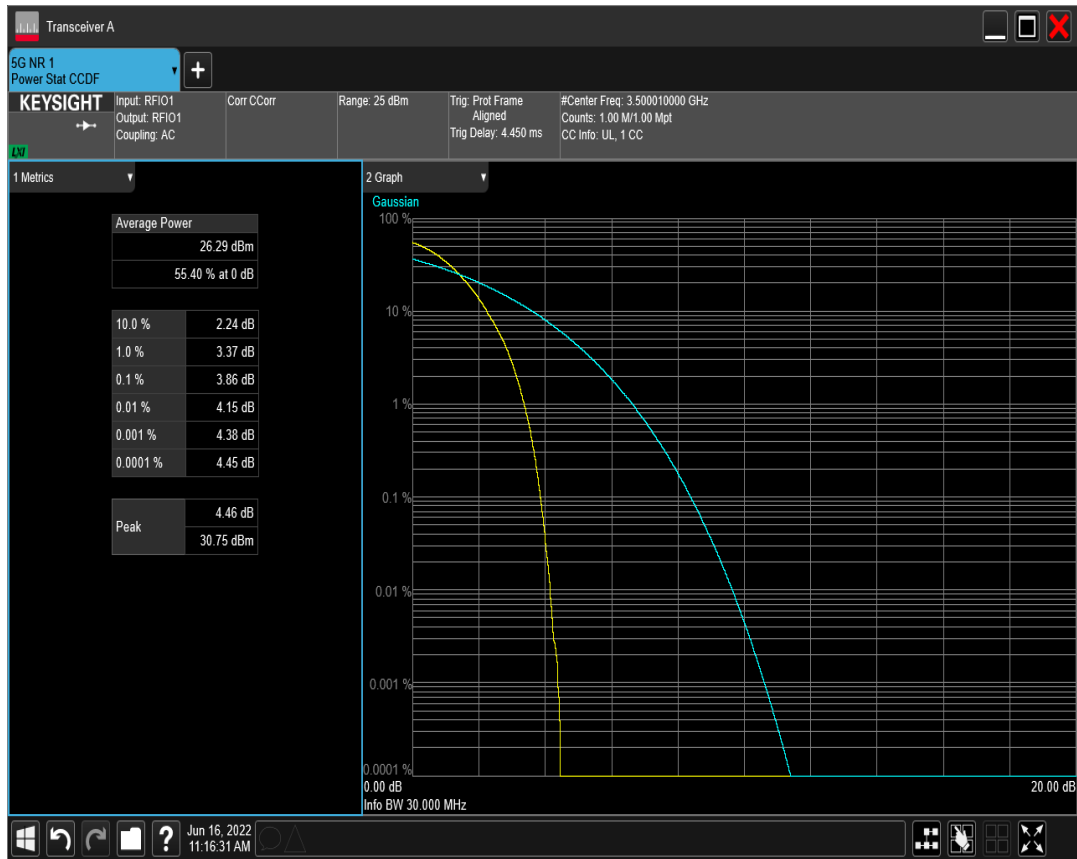
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=20MHz Channel=633334 RB=50@0



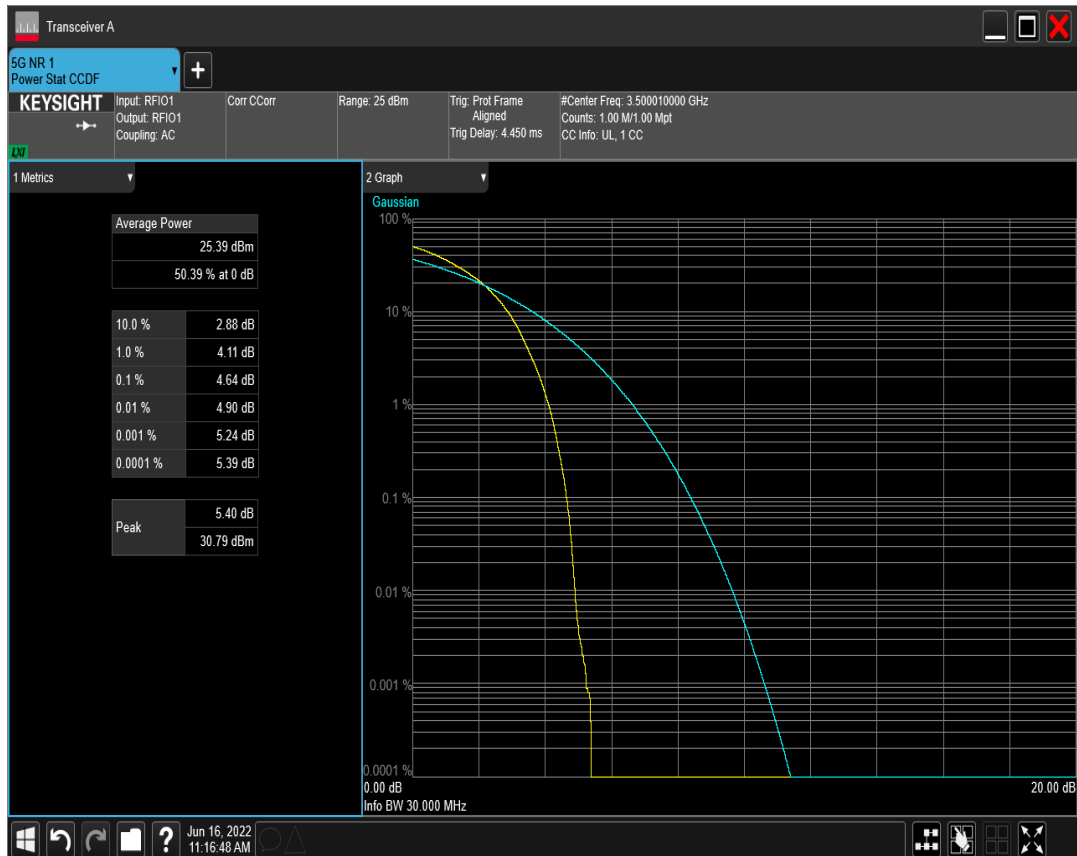
n77(3450-3550) SCS=30kHz DFT_BPSK BW=30MHz Channel=633334 RB=75@0



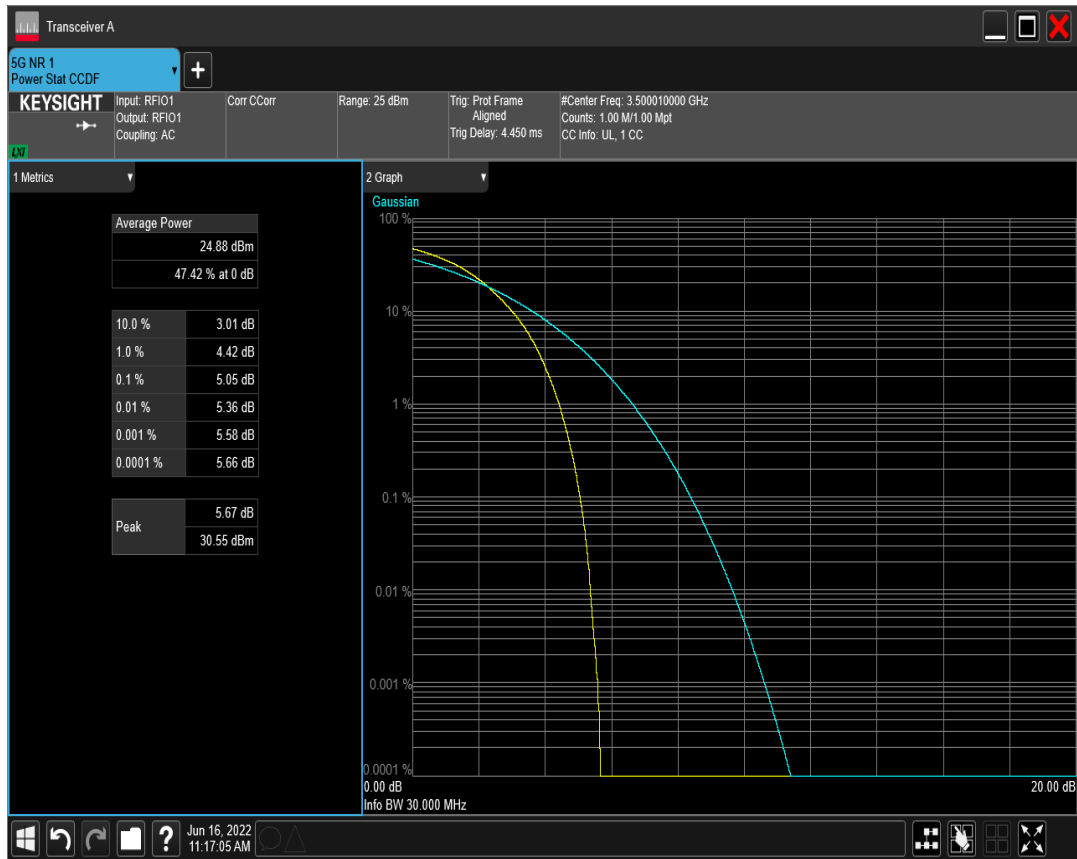
n77(3450-3550) SCS=30kHz DFT_QPSK BW=30MHz Channel=633334 RB=75@0



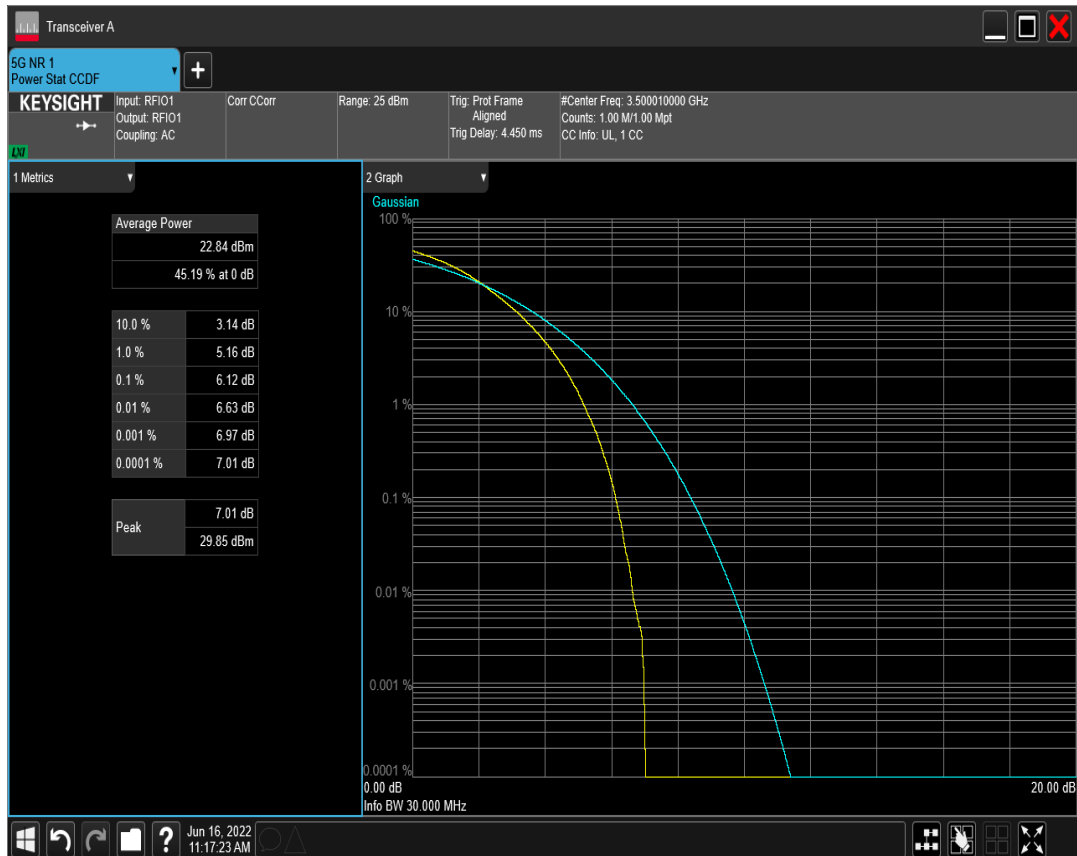
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=30MHz Channel=633334 RB=75@0



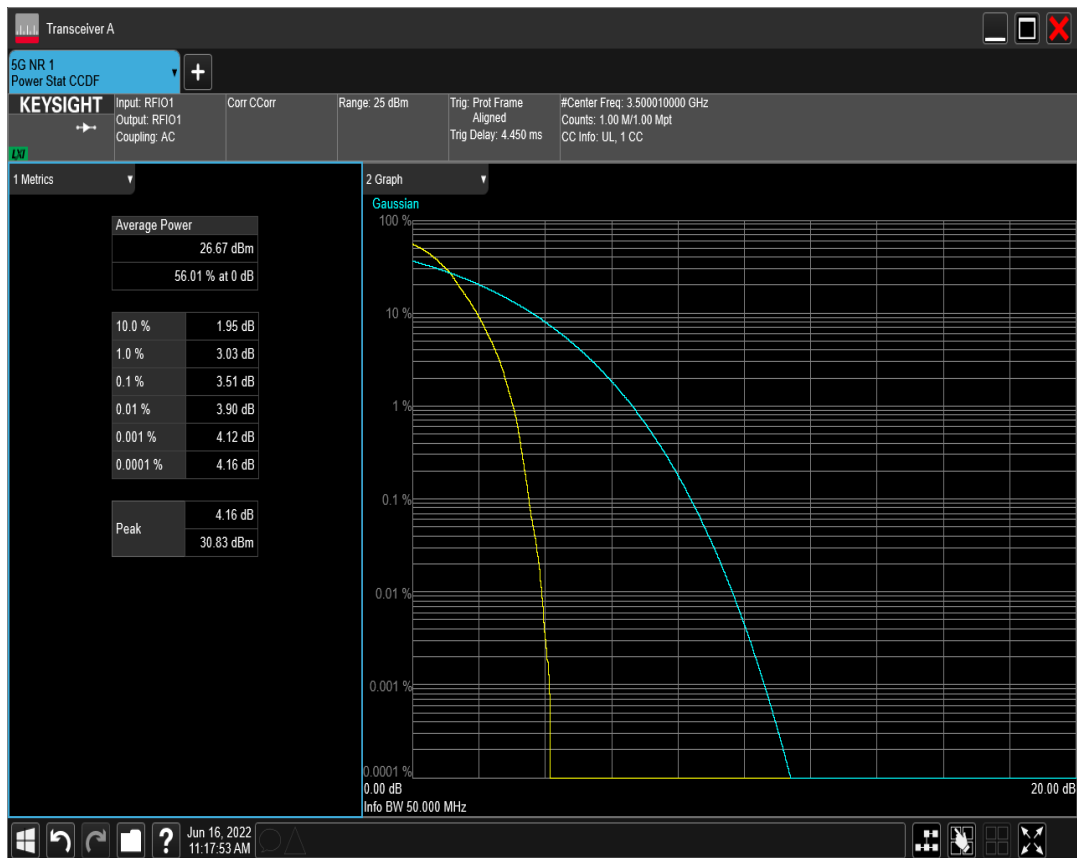
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=30MHz Channel=633334 RB=75@0



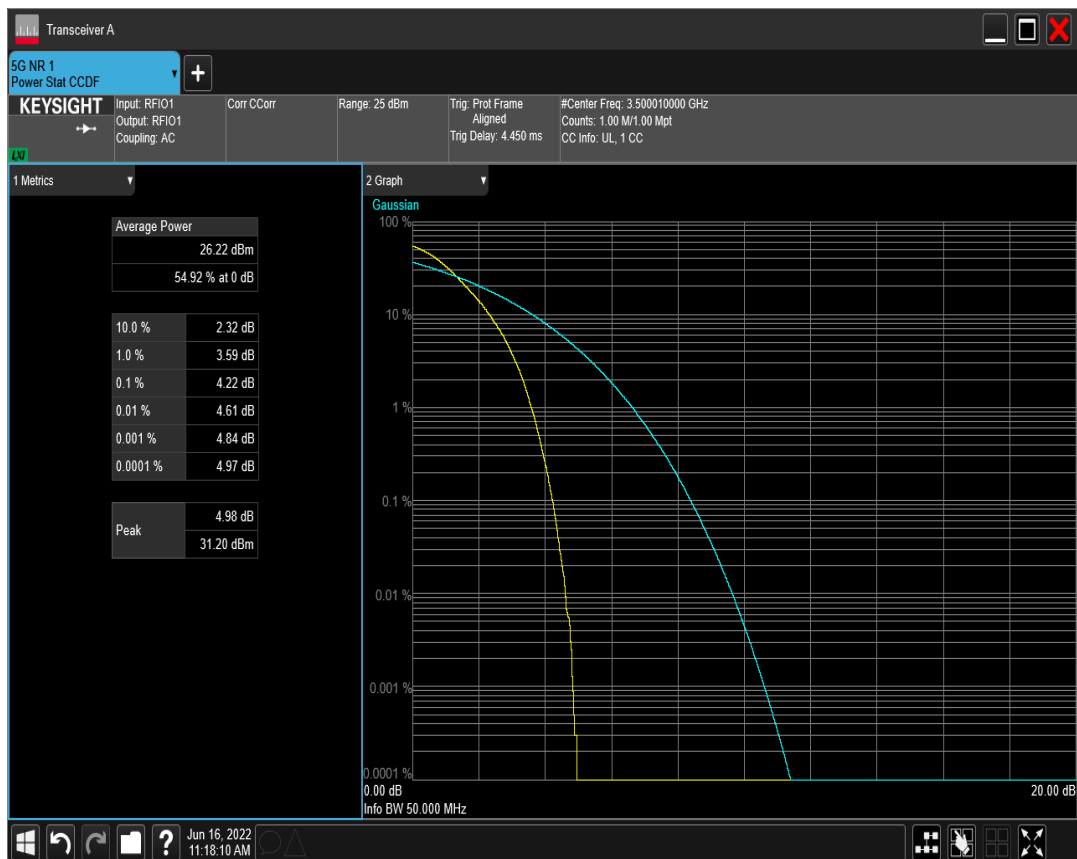
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=30MHz Channel=633334 RB=75@0



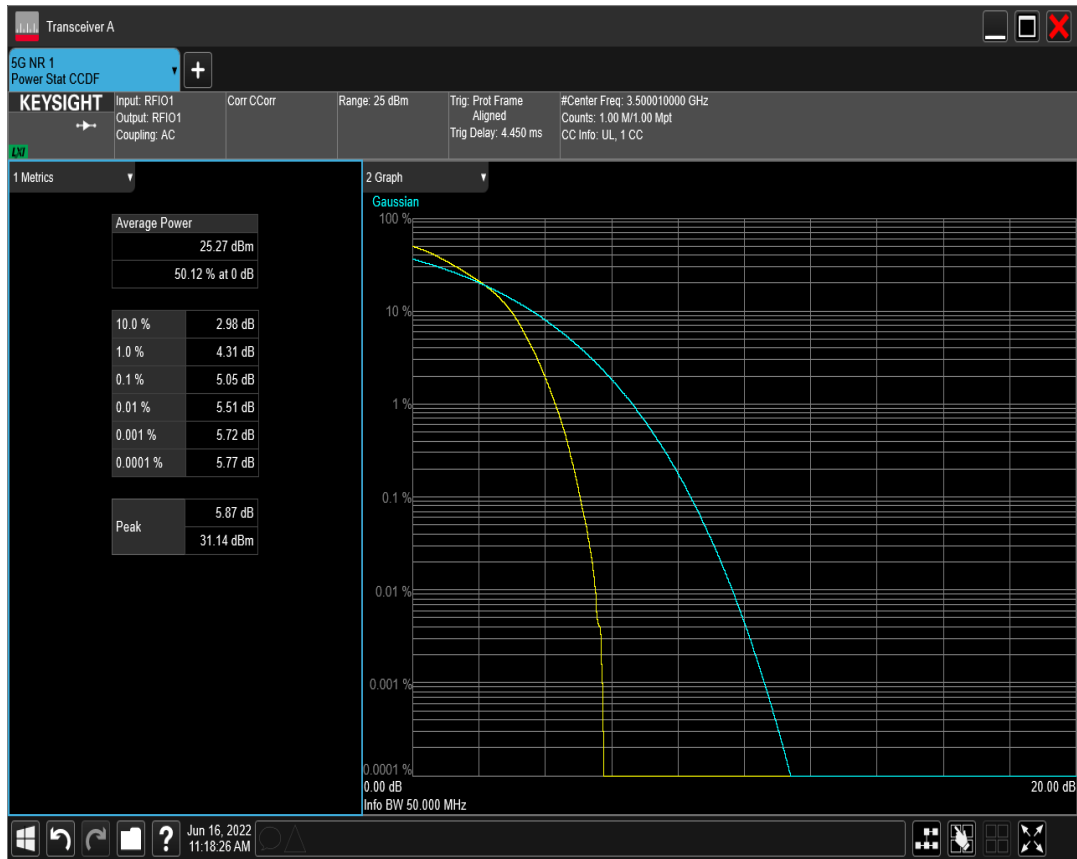
n77(3450-3550) SCS=30kHz DFT_BPSK BW=40MHz Channel=633334 RB=100@0



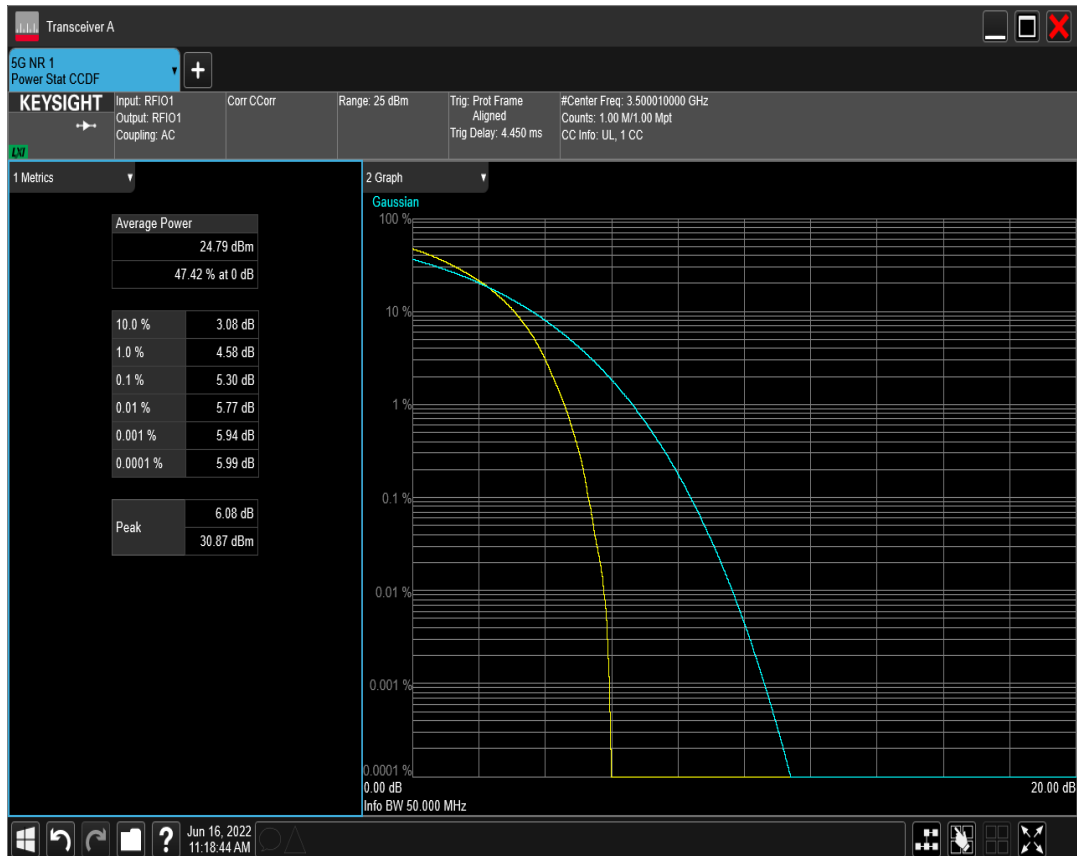
n77(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=633334 RB=100@0



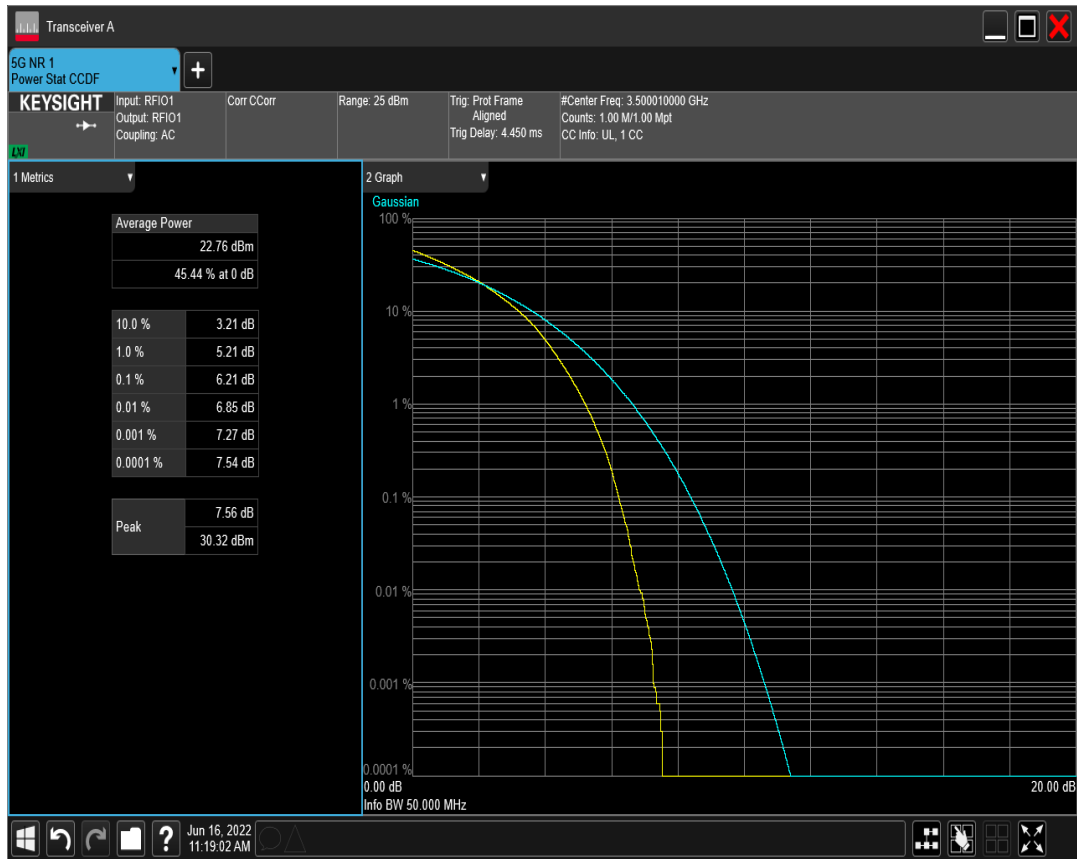
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=40MHz Channel=633334 RB=100@0



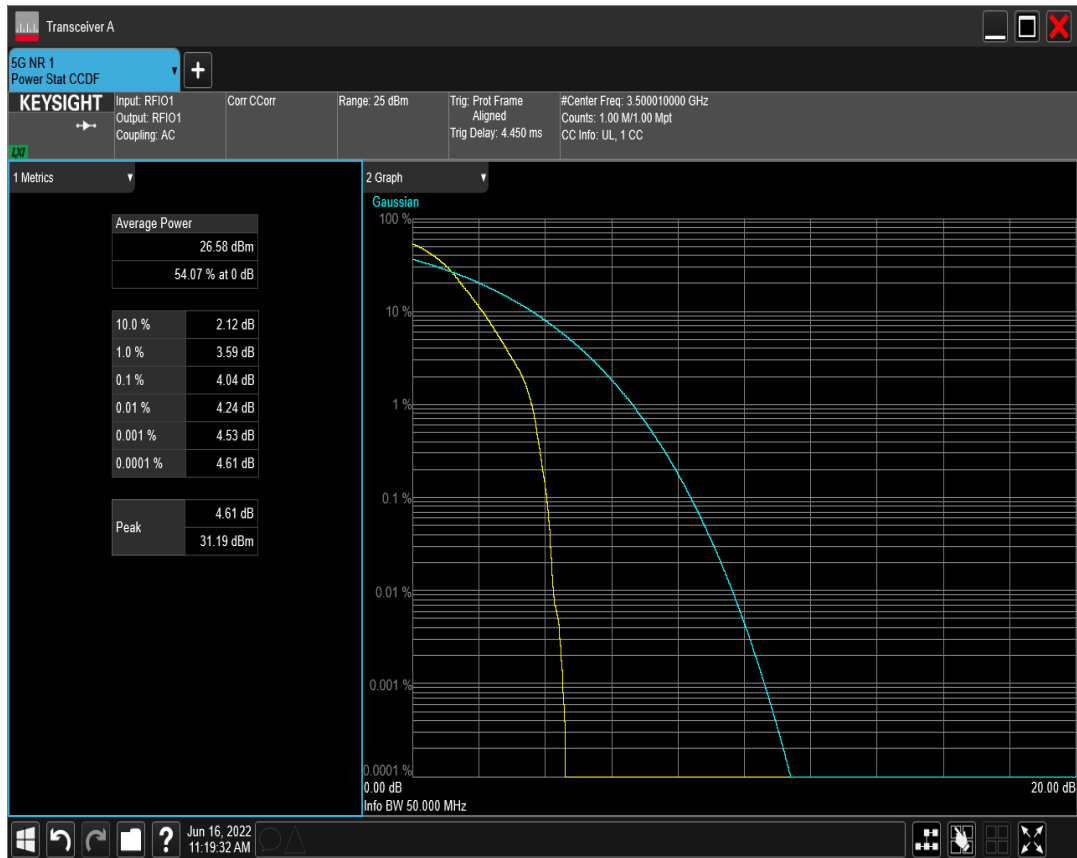
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=40MHz Channel=633334 RB=100@0



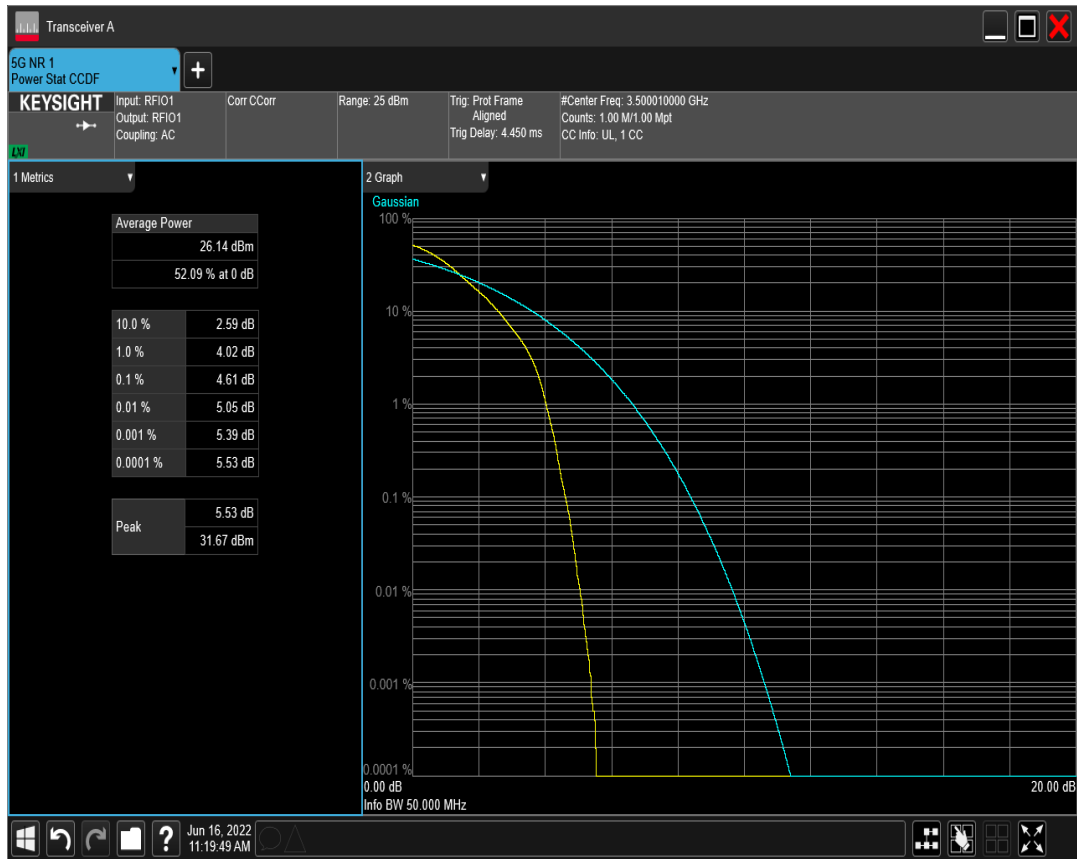
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=40MHz Channel=633334 RB=100@0



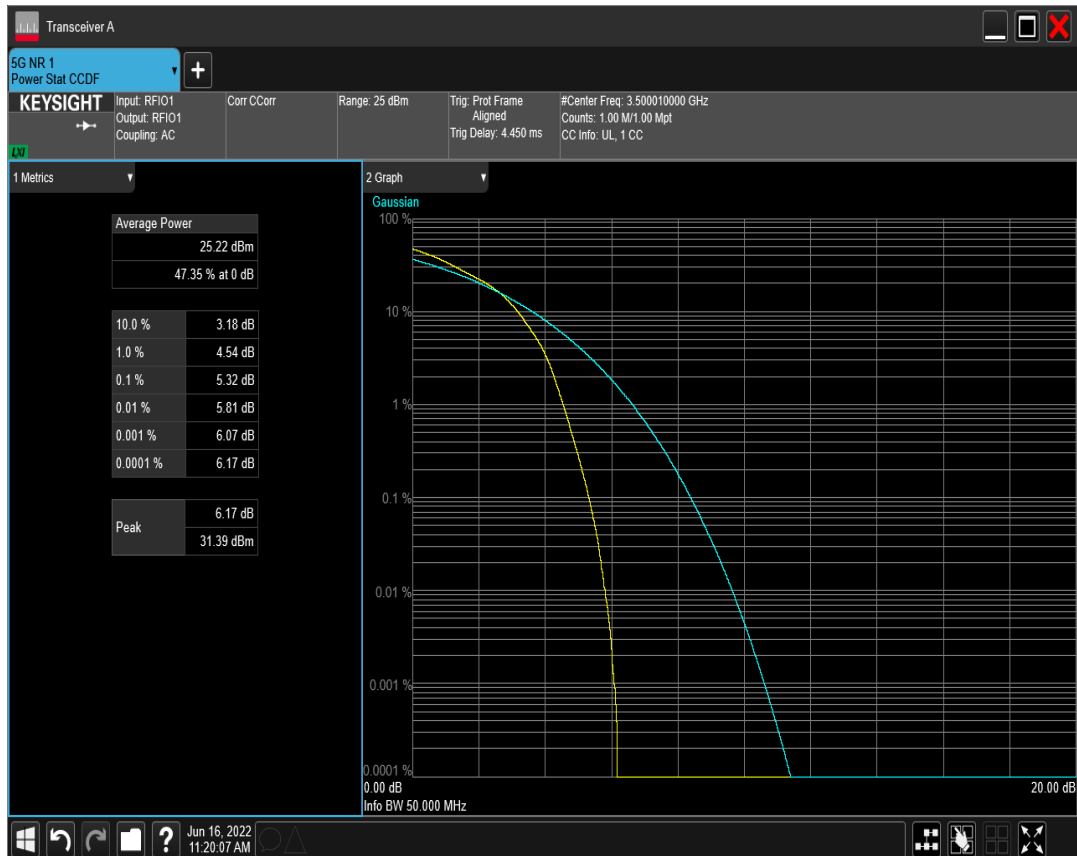
n77(3450-3550) SCS=30kHz DFT_BPSK BW=50MHz Channel=633334 RB=128@0



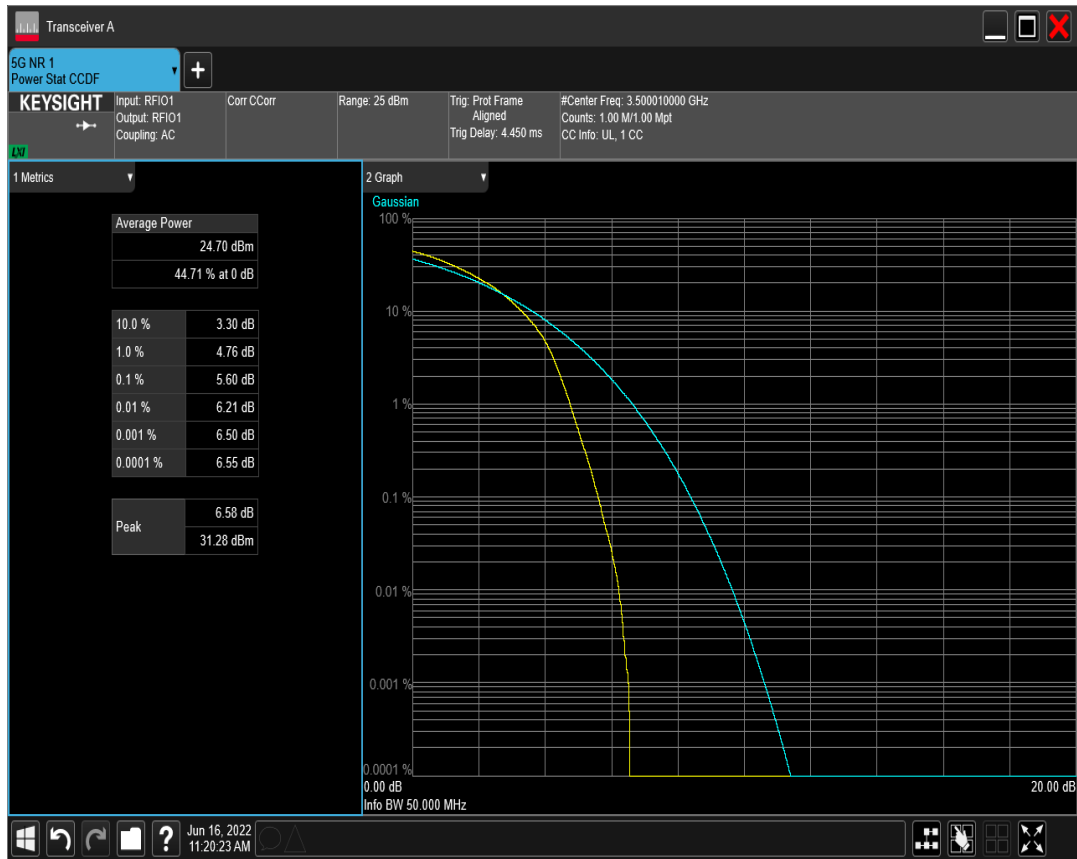
n77(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=633334 RB=128@0



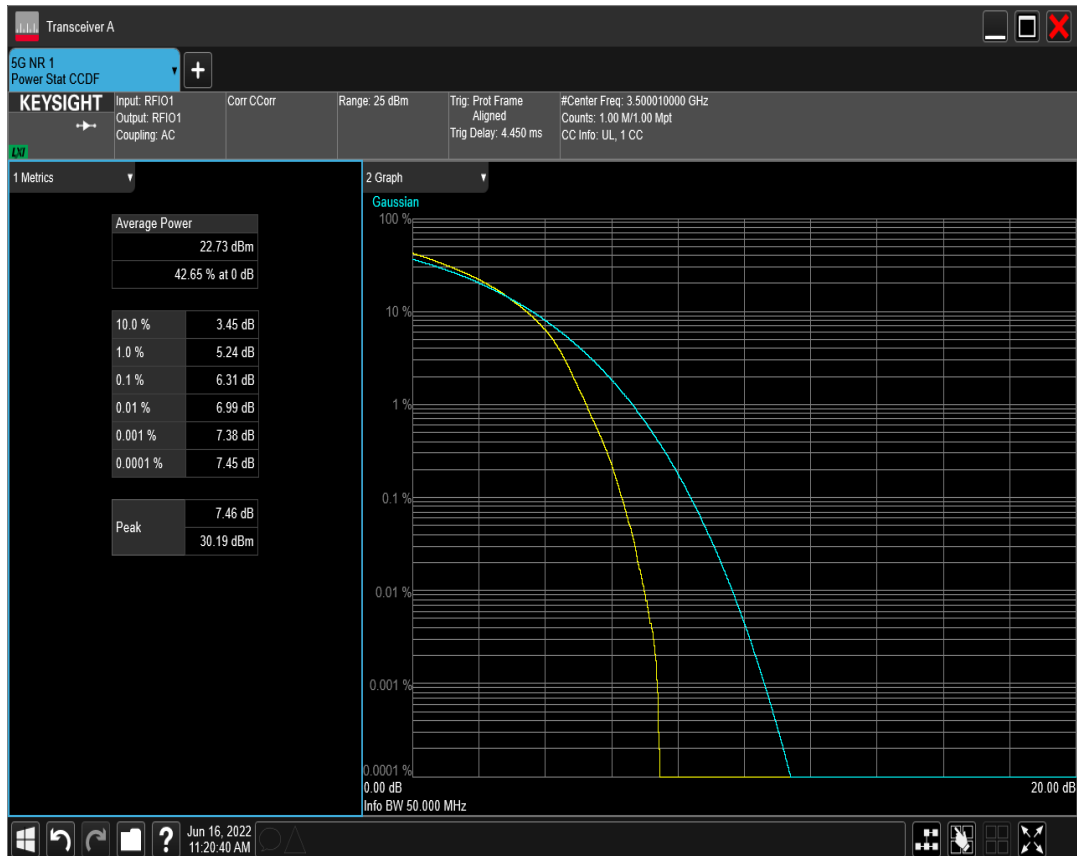
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=50MHz Channel=633334 RB=128@0



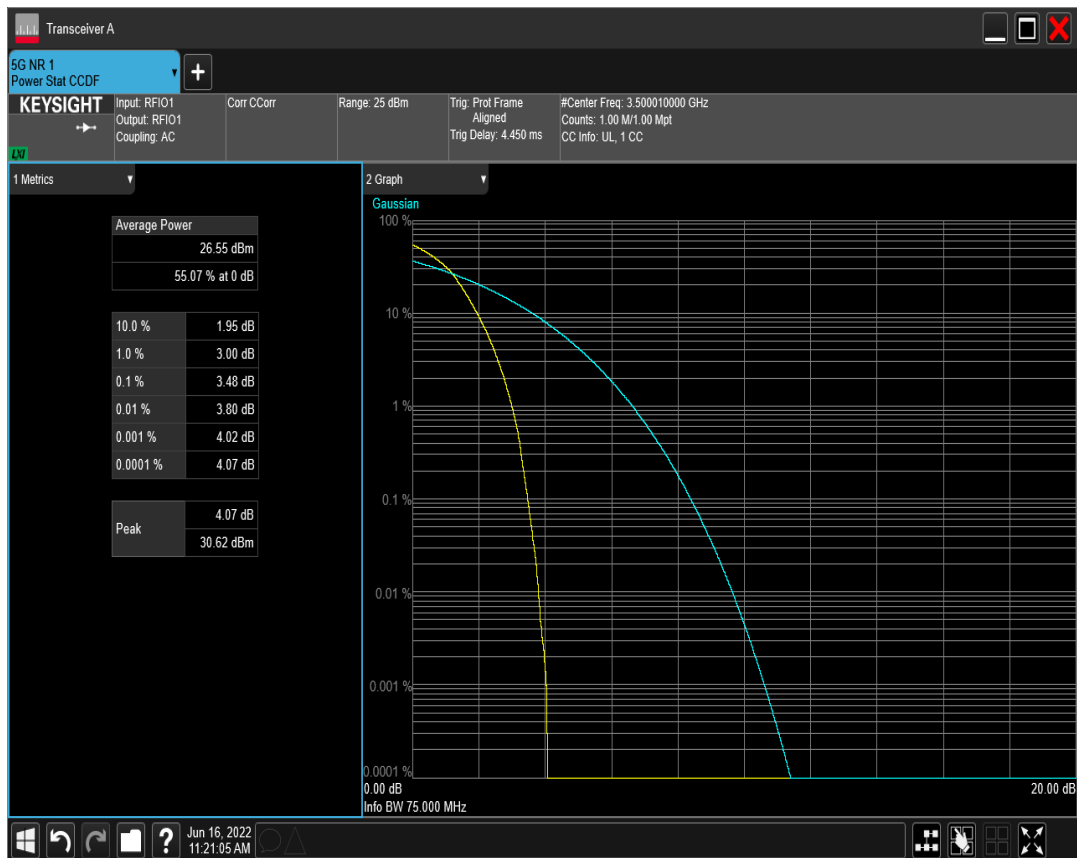
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=50MHz Channel=633334 RB=128@0



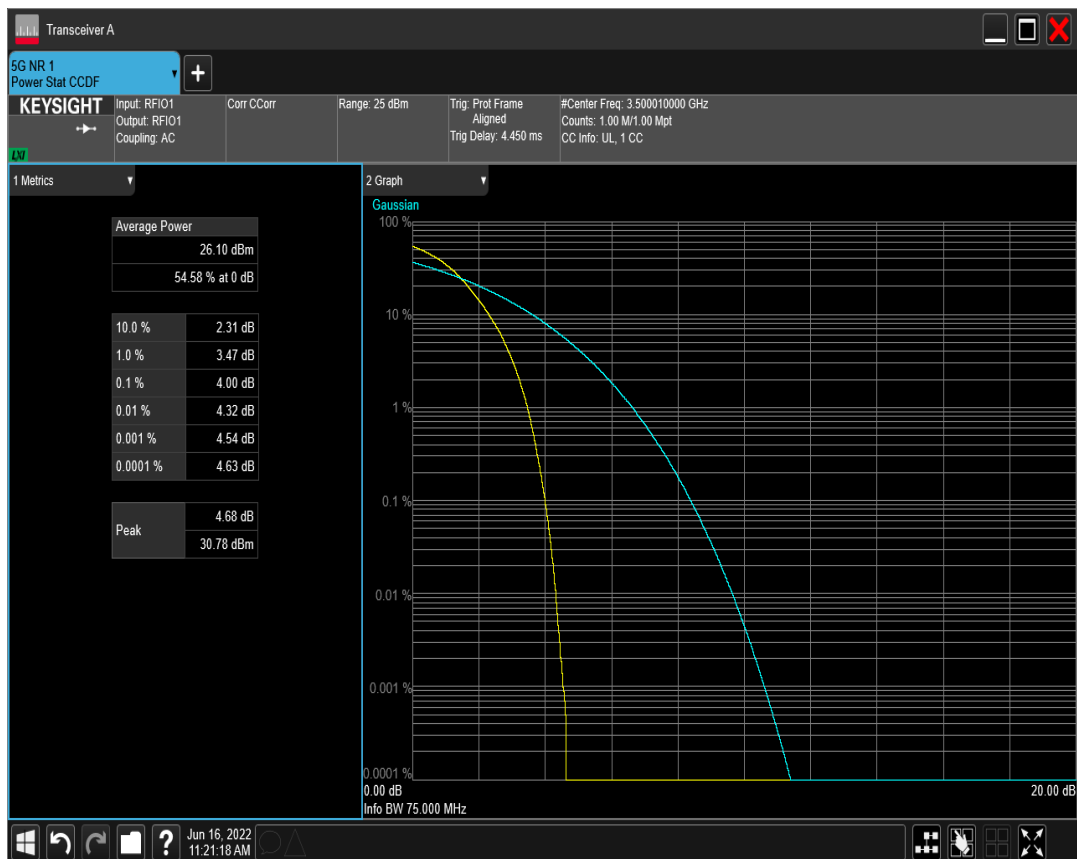
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=50MHz Channel=633334 RB=128@0



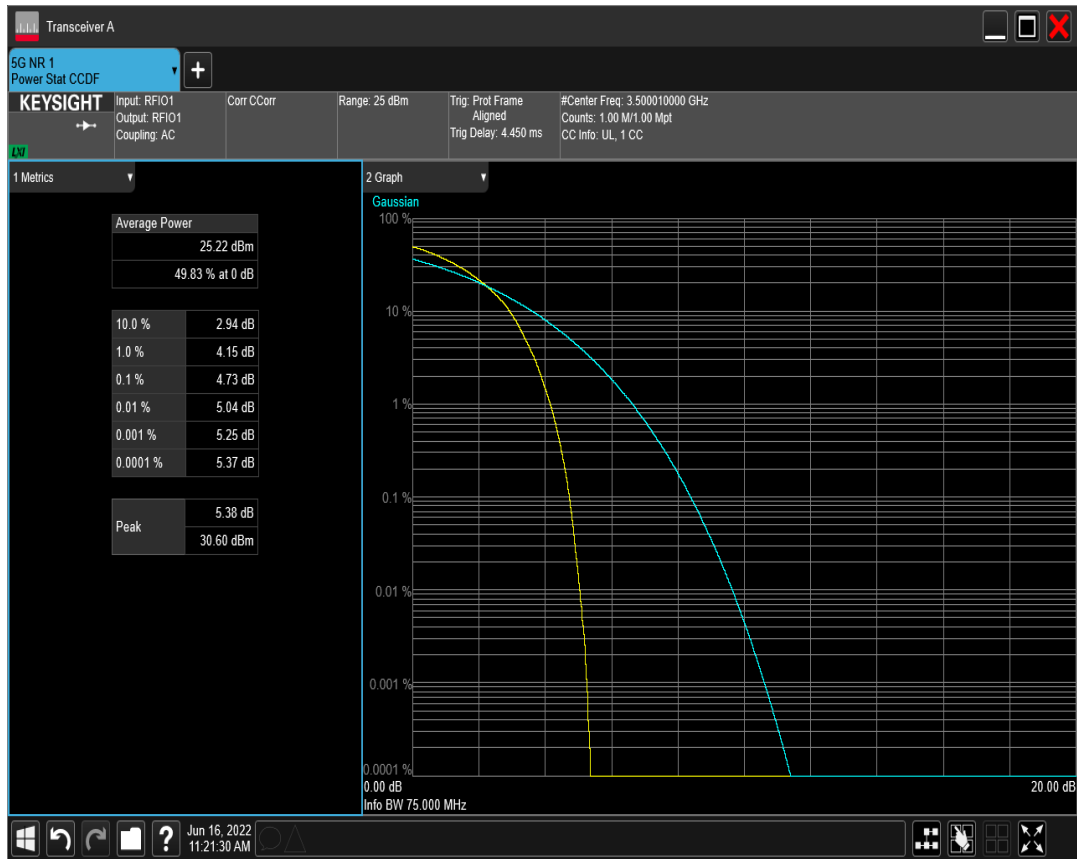
n77(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz Channel=633334 RB=162@0



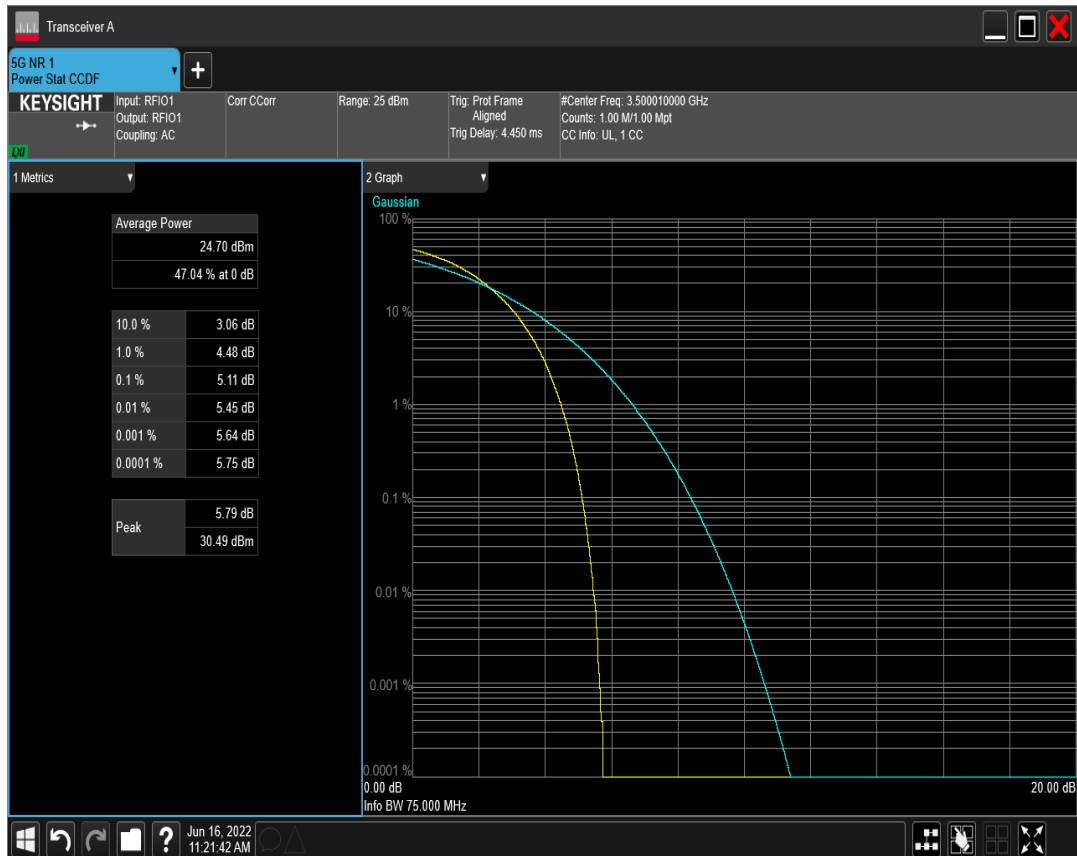
n77(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=633334 RB=162@0



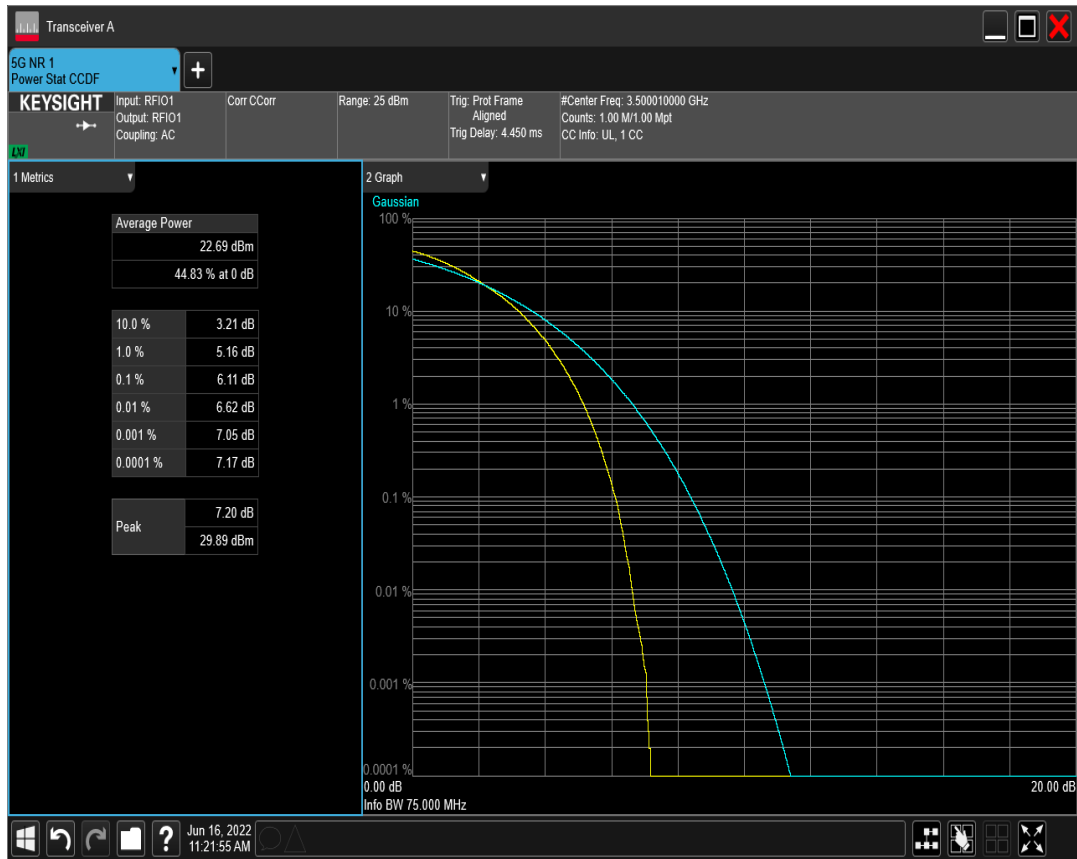
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=60MHz Channel=633334 RB=162@0



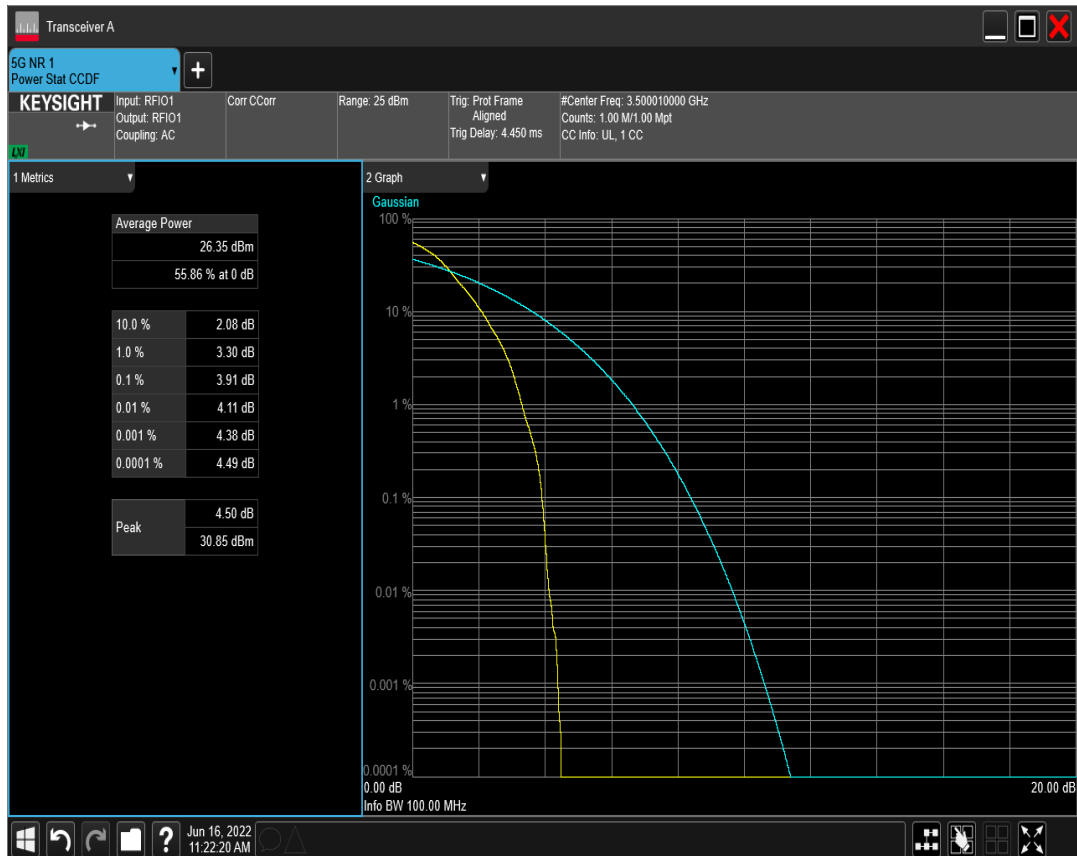
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=60MHz Channel=633334 RB=162@0



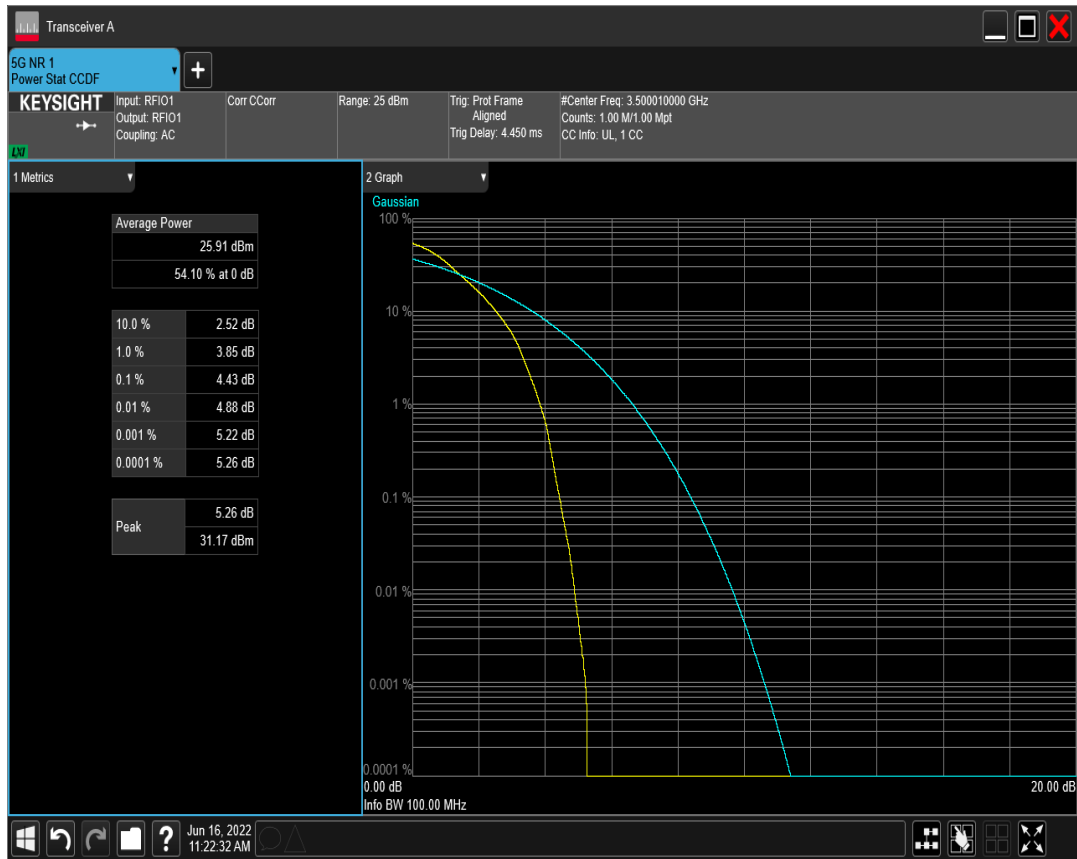
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=60MHz Channel=633334 RB=162@0



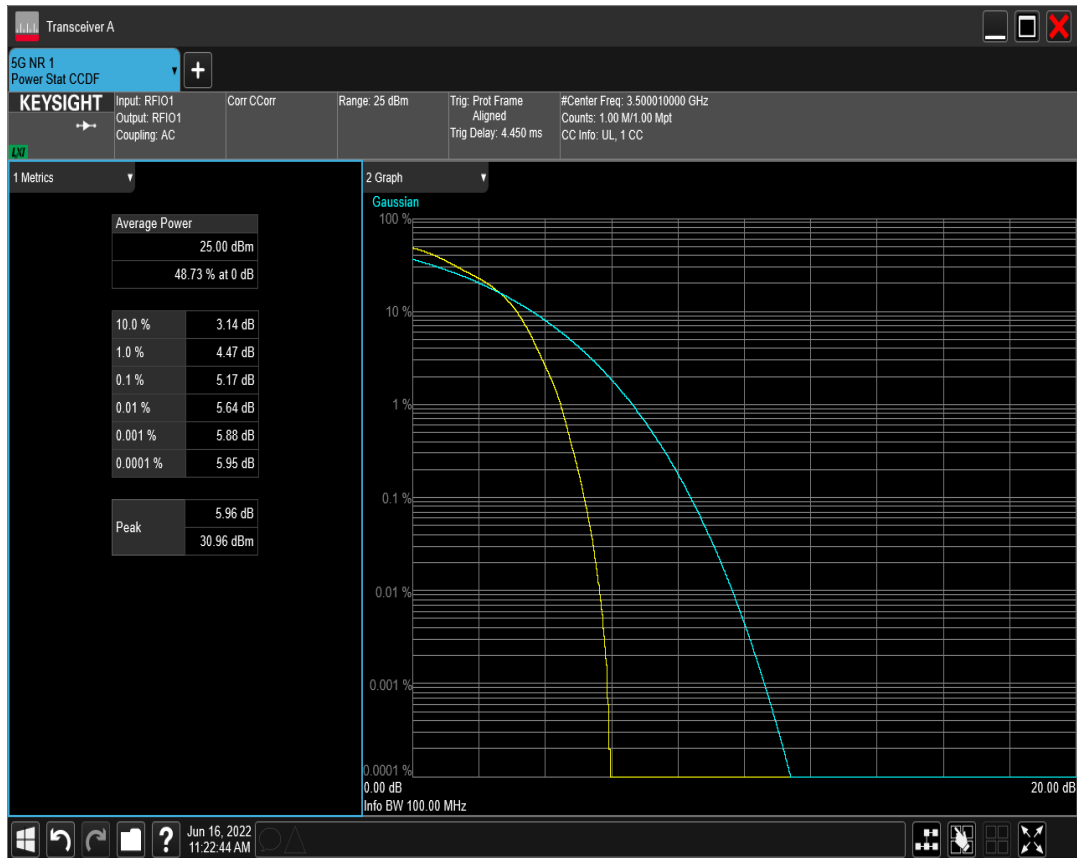
n77(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz Channel=633334 RB=216@0



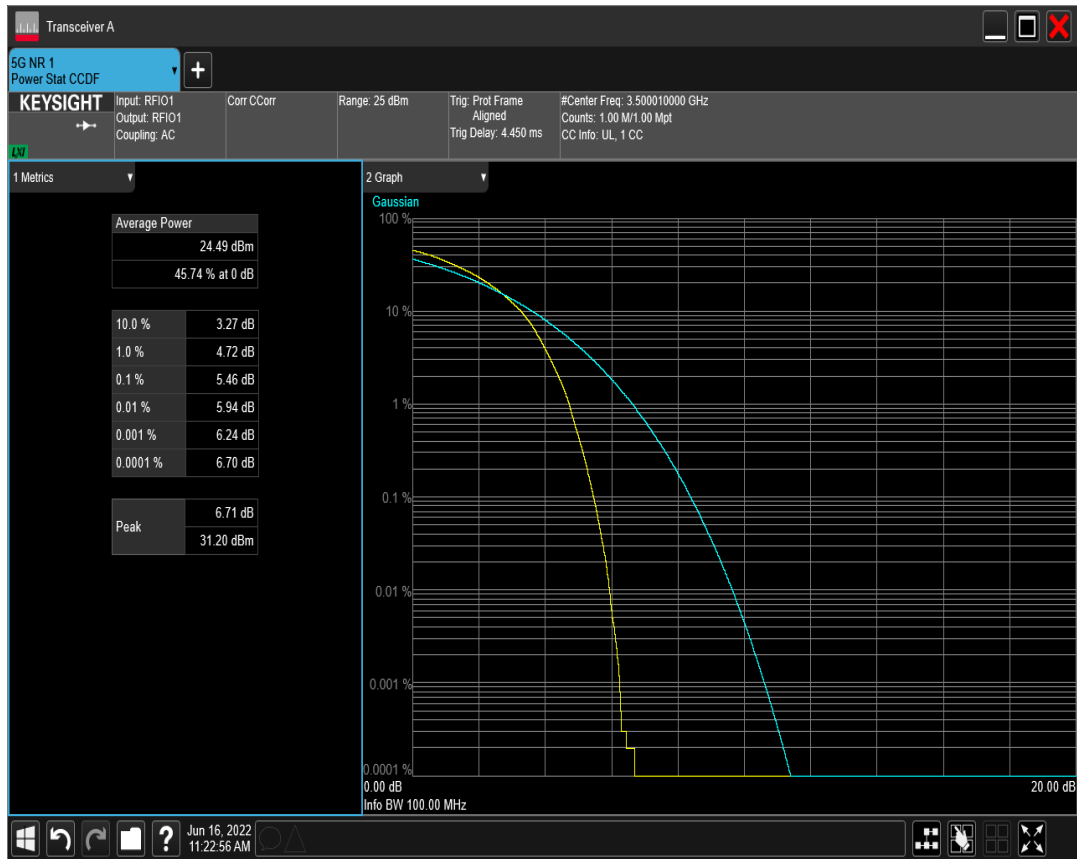
n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=633334 RB=216@0



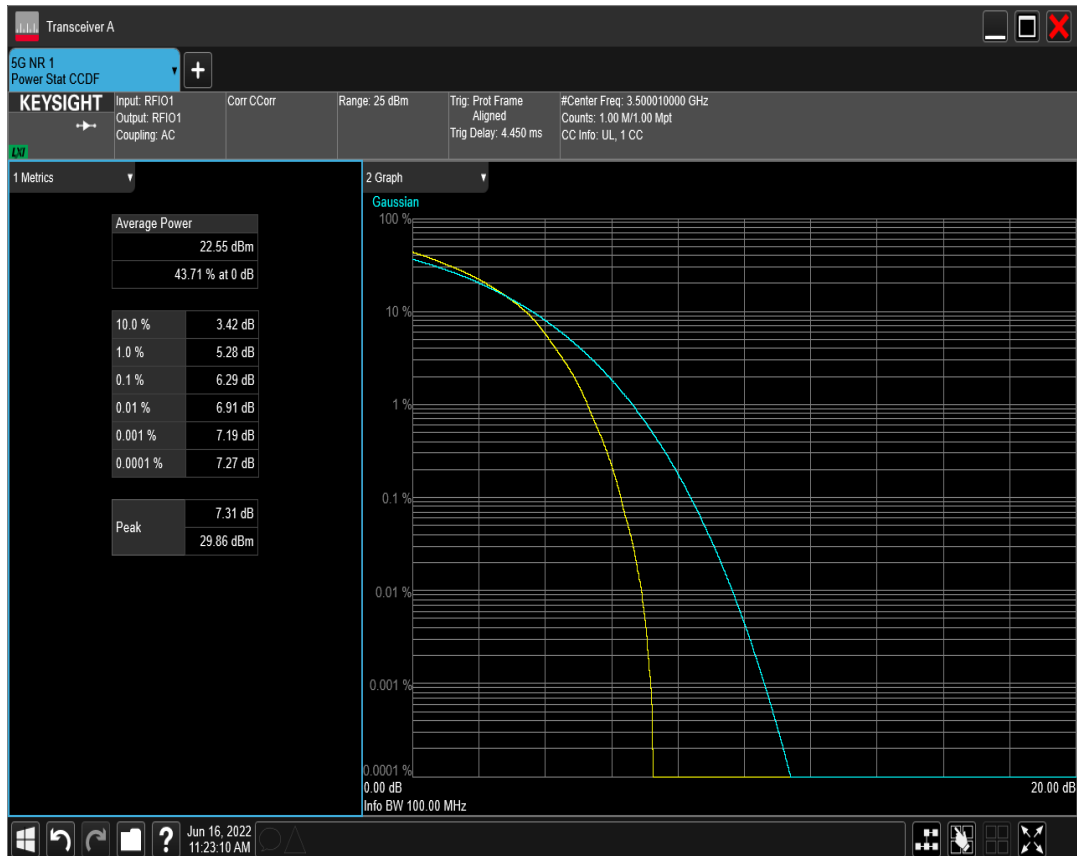
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=80MHz Channel=633334 RB=216@0



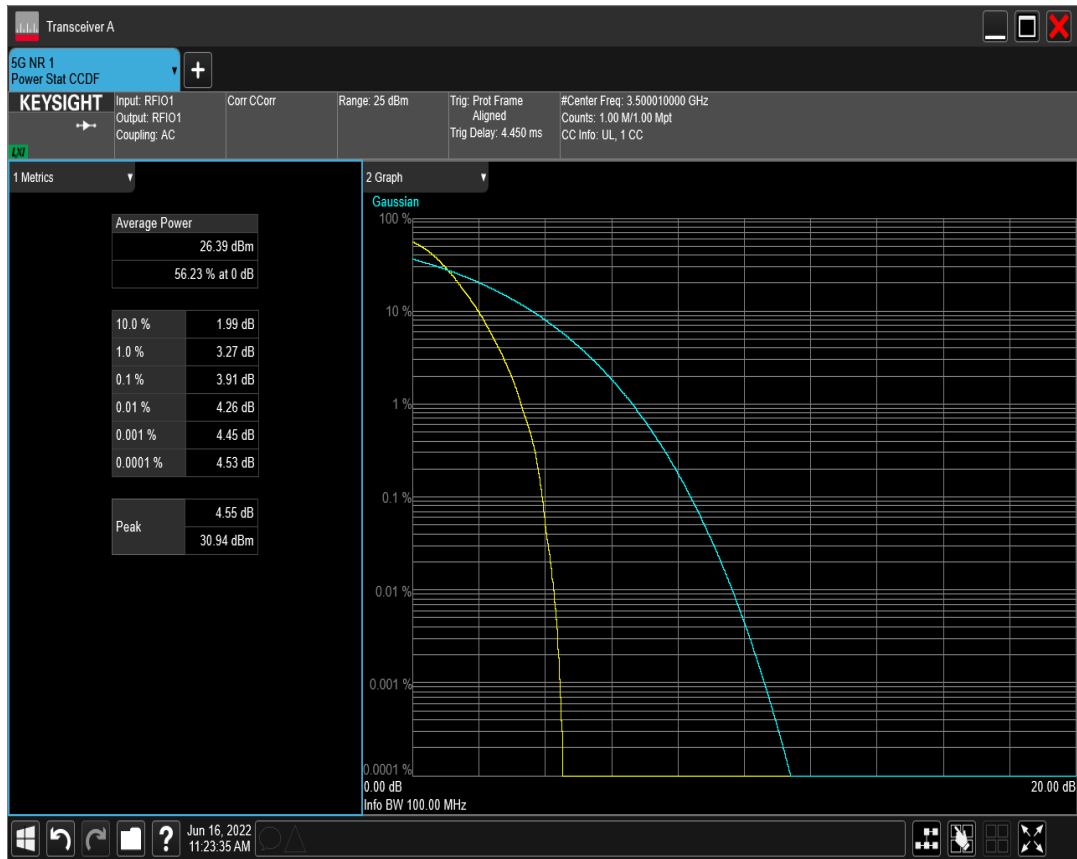
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=633334 RB=216@0



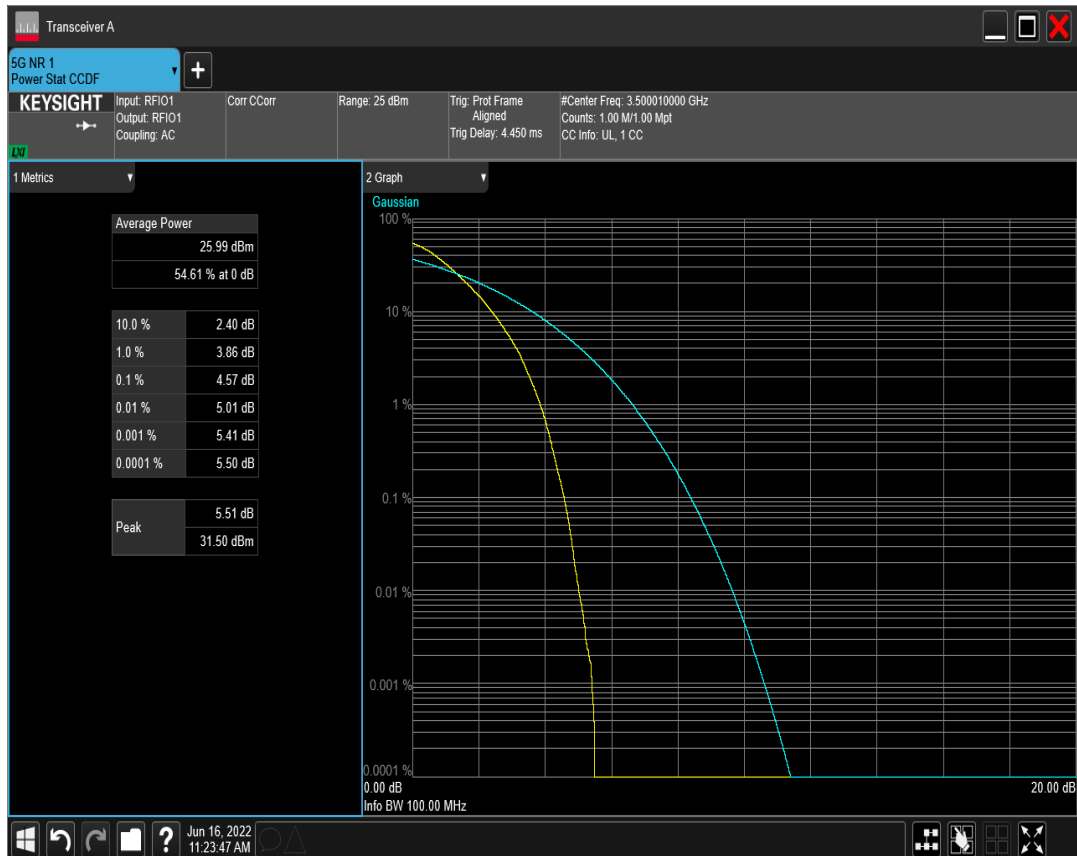
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=633334 RB=216@0



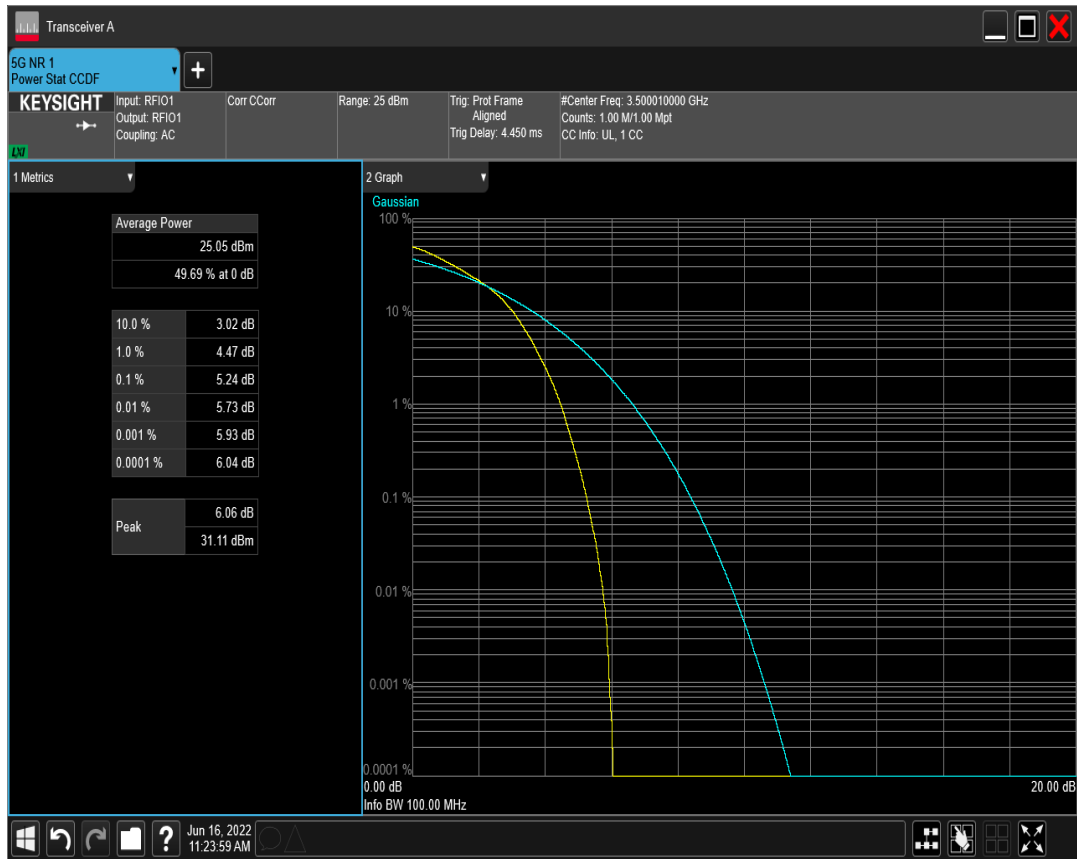
n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633334 RB=240@0



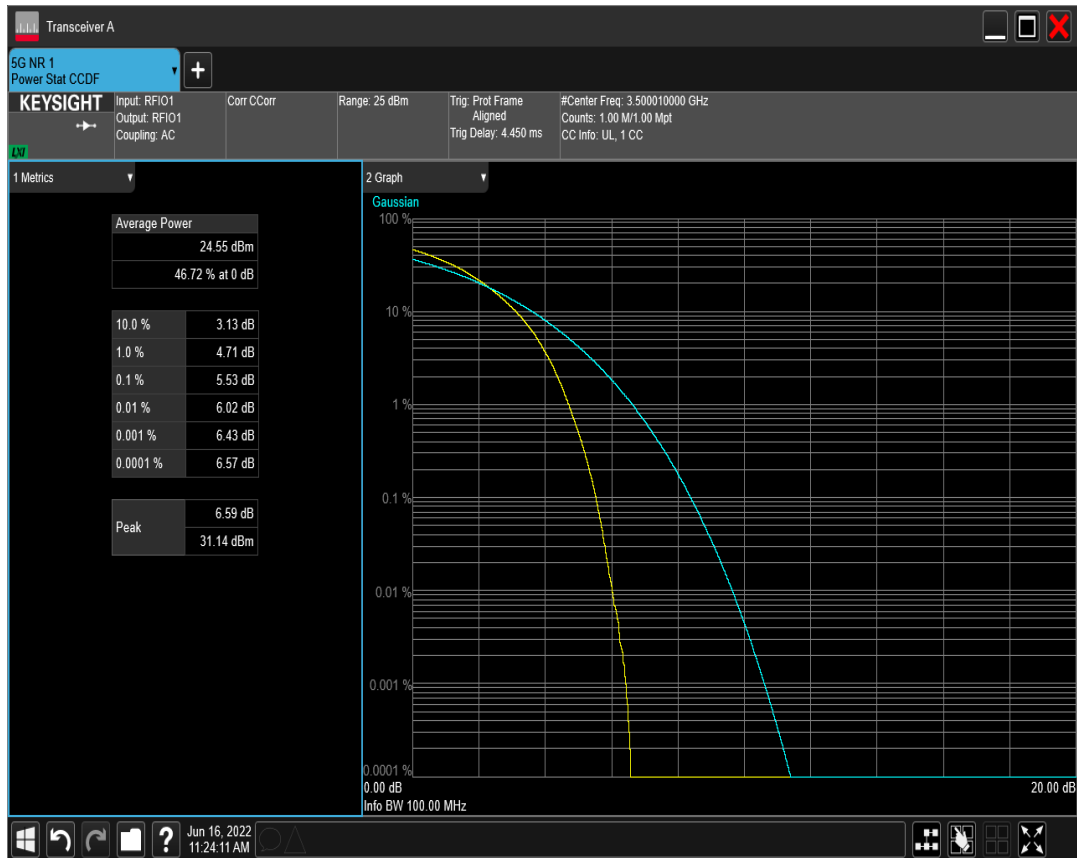
n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633334 RB=240@0



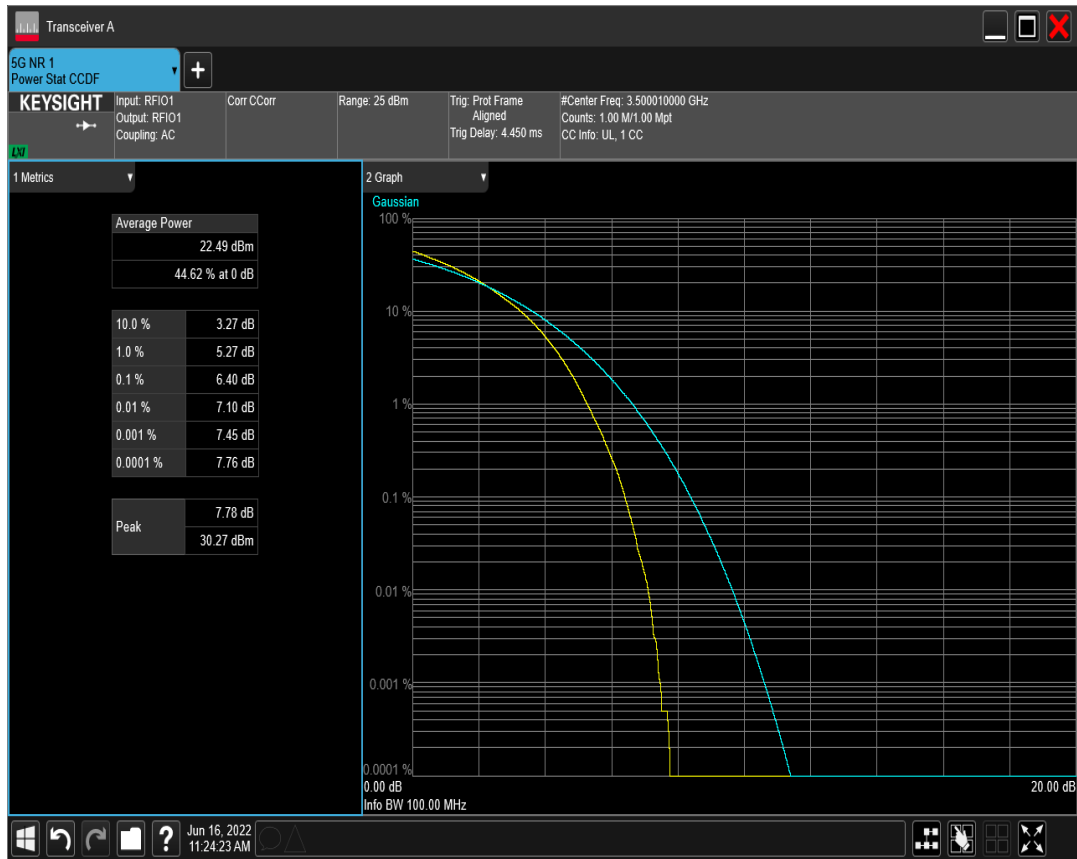
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=90MHz Channel=633334 RB=240@0



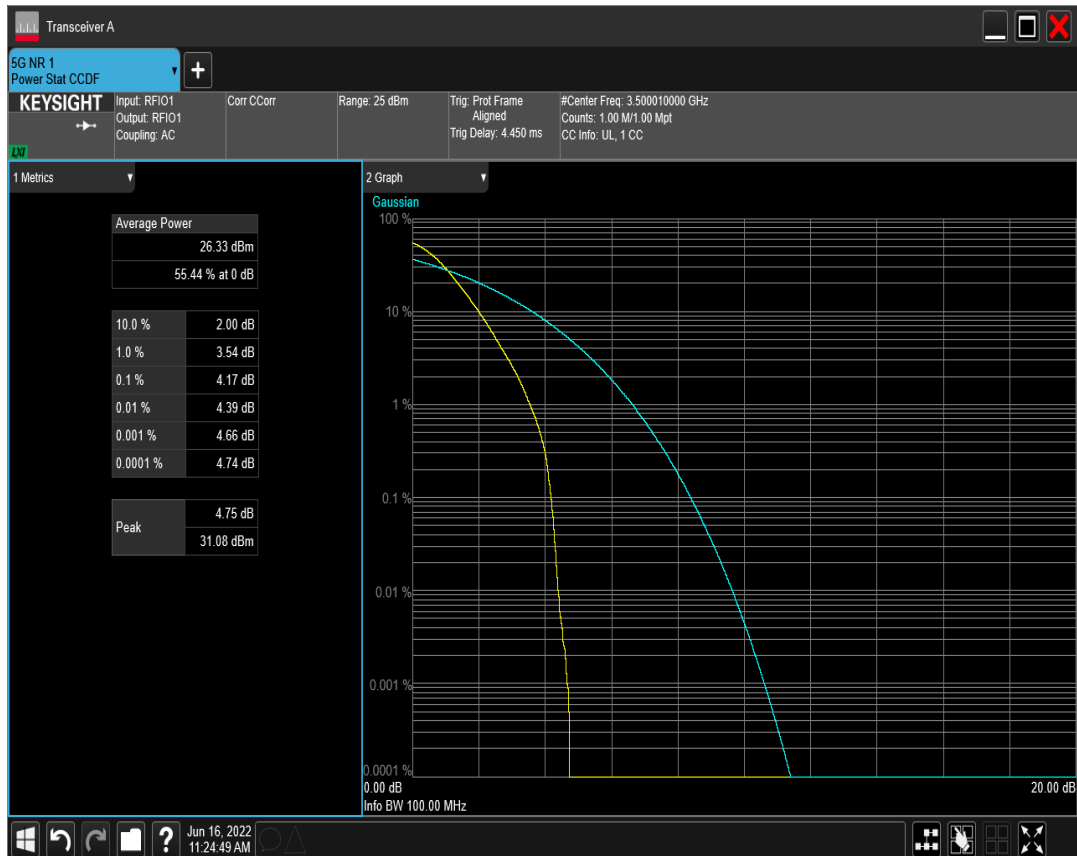
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633334 RB=240@0



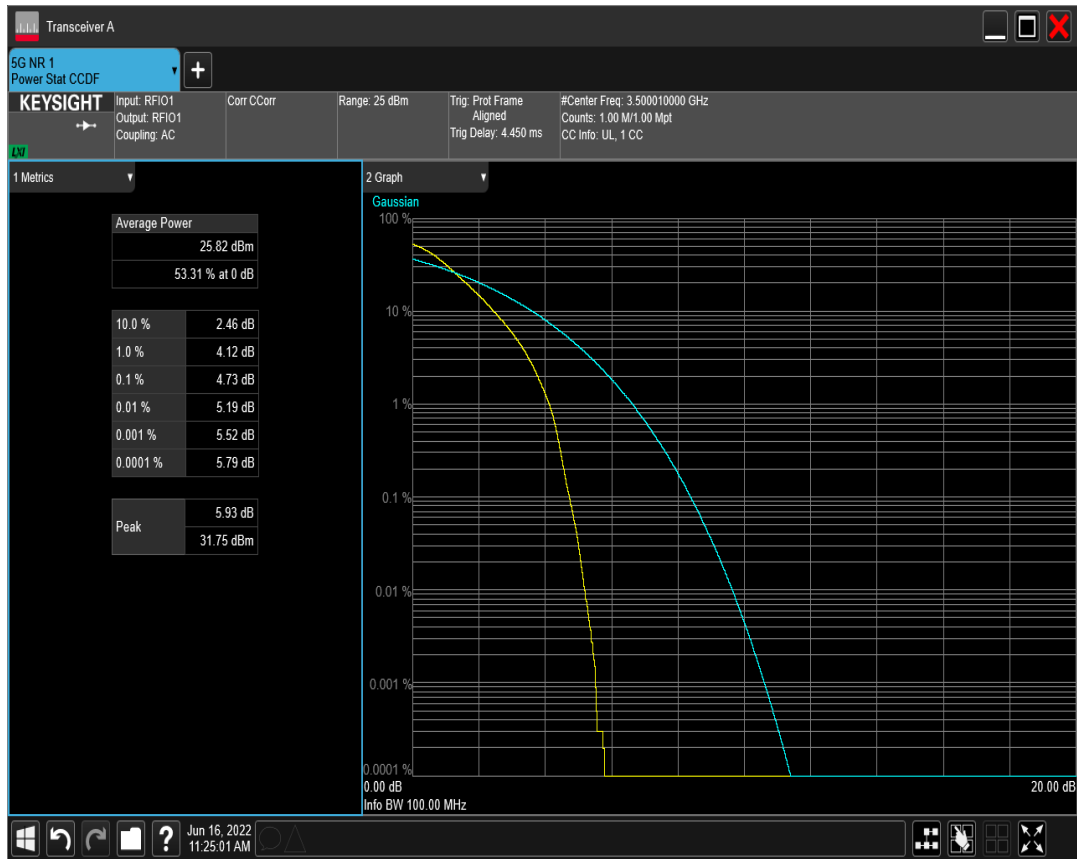
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633334 RB=240@0



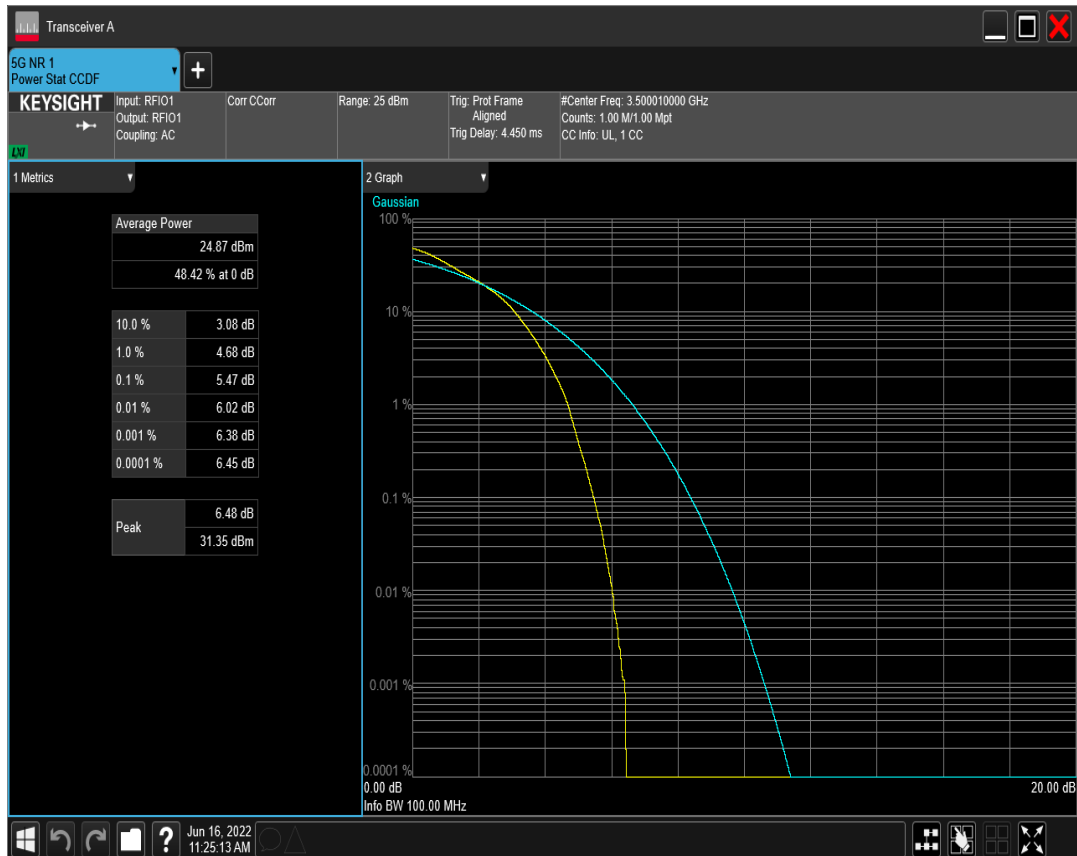
n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz Channel=633334 RB=270@0



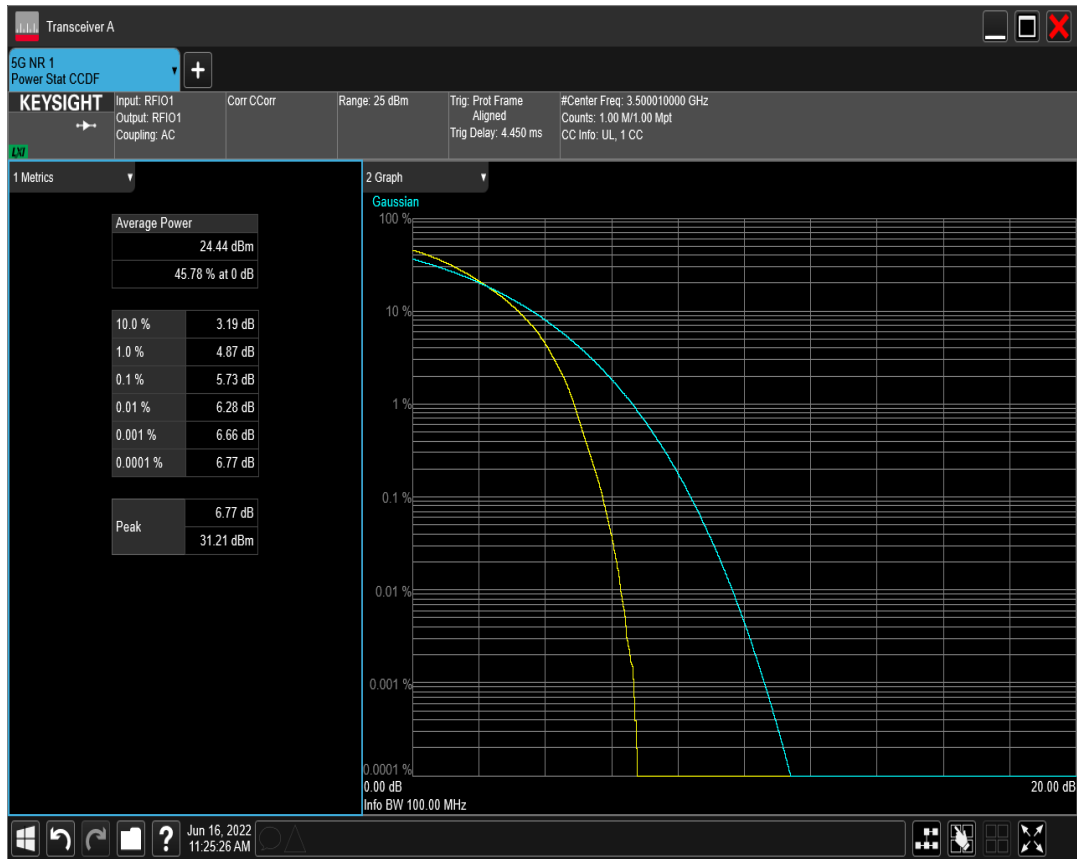
n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=270@0



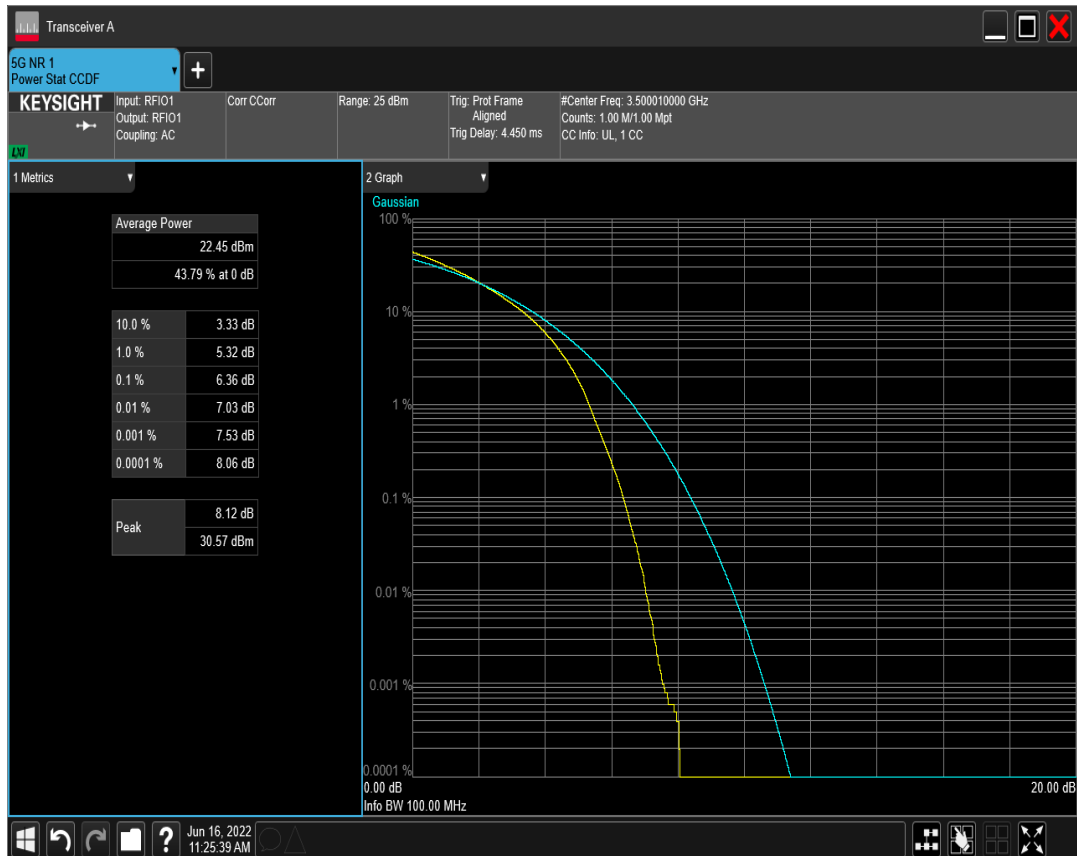
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=100MHz Channel=633334 RB=270@0



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

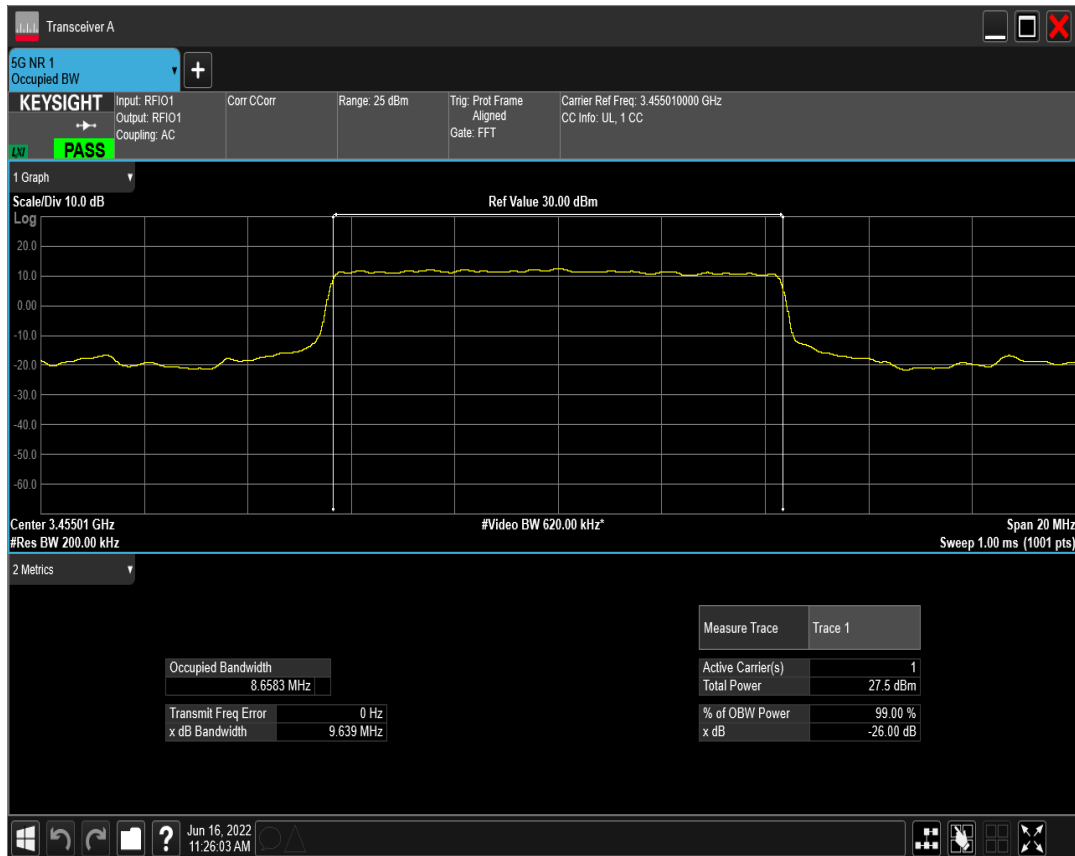
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n77(3450-3550)	30	10	630334	24@0	DFT_BPSK	8.660	9.640	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QPSK	8.650	10.630	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM16	8.650	9.530	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM64	8.640	9.260	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM256	8.610	9.180	PASS
n77(3450-3550)	30	10	630334	24@0	CP_QPSK	8.660	13.190	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_BPSK	8.640	9.470	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QPSK	8.650	9.440	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM16	8.640	9.280	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM64	8.620	9.250	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	8.650	10.970	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_BPSK	8.640	9.400	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QPSK	8.650	9.390	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM16	8.640	9.330	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM64	8.620	9.260	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM256	8.610	9.180	PASS
n77(3450-3550)	30	10	636332	24@0	CP_QPSK	8.660	10.830	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_BPSK	13.520	14.660	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QPSK	13.630	15.930	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM16	13.590	13.960	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM64	13.520	13.920	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM256	13.570	13.780	PASS
n77(3450-3550)	30	15	630500	38@0	CP_QPSK	13.700	20.400	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_BPSK	13.570	13.980	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QPSK	13.590	14.080	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM16	13.580	13.860	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM64	13.570	13.770	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM256	13.580	13.740	PASS
n77(3450-3550)	30	15	633334	38@0	CP_QPSK	13.690	16.180	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_BPSK	13.520	13.920	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QPSK	13.620	14.190	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM16	13.580	13.770	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM64	13.560	13.750	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM256	13.520	13.710	PASS
n77(3450-3550)	30	15	636166	38@0	CP_QPSK	13.690	16.300	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_BPSK	18.120	19.530	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QPSK	18.180	20.870	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QAM16	18.180	19.050	PASS

n77(3450-3550)	30	20	630668	50@0	DFT_QAM64	18.180	19.050	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QAM256	18.190	18.920	PASS
n77(3450-3550)	30	20	630668	51@0	CP_QPSK	18.340	23.940	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	18.170	19.030	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	18.200	19.090	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM16	18.190	19.010	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM64	18.180	18.990	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM256	18.170	18.930	PASS
n77(3450-3550)	30	20	633334	51@0	CP_QPSK	18.340	21.950	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_BPSK	18.120	19.130	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QPSK	18.120	19.150	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM16	18.190	18.990	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM64	18.180	18.980	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM256	18.170	18.930	PASS
n77(3450-3550)	30	20	636000	51@0	CP_QPSK	18.340	22.590	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_BPSK	27.730	29.820	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QPSK	27.780	31.180	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM16	27.780	28.700	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM64	27.780	28.580	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM256	27.650	28.450	PASS
n77(3450-3550)	30	30	631000	78@0	CP_QPSK	28.110	38.060	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_BPSK	27.760	28.700	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QPSK	27.780	28.810	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM16	27.840	28.550	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM64	27.840	28.500	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM256	27.720	28.430	PASS
n77(3450-3550)	30	30	633334	78@0	CP_QPSK	28.090	30.420	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_BPSK	27.660	28.690	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QPSK	27.750	29.490	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM16	27.760	28.570	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM64	27.740	28.500	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM256	27.630	28.420	PASS
n77(3450-3550)	30	30	635666	78@0	CP_QPSK	28.020	31.210	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_BPSK	37.680	39.040	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QPSK	37.800	41.280	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM16	37.800	38.160	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM64	37.670	38.010	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM256	37.630	37.850	PASS
n77(3450-3550)	30	40	631334	106@0	CP_QPSK	38.150	49.970	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_BPSK	37.790	38.160	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QPSK	37.800	38.260	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM16	37.670	37.990	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM64	37.650	37.940	PASS

n77(3450-3550)	30	40	633334	100@0	DFT_QAM256	37.660	37.860	PASS
n77(3450-3550)	30	40	633334	106@0	CP_QPSK	38.120	42.700	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_BPSK	37.650	38.180	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QPSK	37.770	38.830	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM16	37.650	38.050	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM64	37.620	37.960	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM256	37.480	37.850	PASS
n77(3450-3550)	30	40	635332	106@0	CP_QPSK	38.110	43.750	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_BPSK	47.420	54.260	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QPSK	47.460	63.240	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QAM16	47.410	48.760	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QAM64	47.300	48.600	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QAM256	47.220	48.410	PASS
n77(3450-3550)	30	50	631668	133@0	CP_QPSK	47.840	57.980	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_BPSK	47.300	53.440	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QPSK	47.410	55.840	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM16	47.290	48.580	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM64	47.400	48.500	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM256	47.220	48.370	PASS
n77(3450-3550)	30	50	633334	133@0	CP_QPSK	47.830	56.200	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_BPSK	47.410	48.810	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QPSK	47.440	61.090	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QAM16	47.440	48.660	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QAM64	47.290	48.570	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QAM256	47.250	48.400	PASS
n77(3450-3550)	30	50	635000	133@0	CP_QPSK	47.840	56.040	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_BPSK	57.930	62.800	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QPSK	58.150	63.840	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM16	58.100	61.270	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM64	58.080	61.160	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM256	57.920	60.980	PASS
n77(3450-3550)	30	60	632000	162@0	CP_QPSK	58.160	71.150	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_BPSK	57.960	61.500	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QPSK	58.160	64.320	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM16	58.110	61.190	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM64	58.090	61.140	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM256	57.930	60.950	PASS
n77(3450-3550)	30	60	633334	162@0	CP_QPSK	58.160	66.640	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_BPSK	58.100	61.370	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QPSK	58.160	61.490	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM16	58.120	61.210	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM64	58.120	61.090	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM256	58.090	60.970	PASS

n77(3450-3550)	30	60	634666	162@0	CP_QPSK	58.190	61.610	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_BPSK	77.540	82.970	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QPSK	77.570	98.540	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM16	77.540	81.770	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM64	77.500	81.560	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM256	77.450	81.330	PASS
n77(3450-3550)	30	80	632668	217@0	CP_QPSK	77.890	92.370	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_BPSK	77.480	81.960	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QPSK	77.550	98.740	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM16	77.530	81.740	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM64	77.550	81.570	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM256	77.450	81.320	PASS
n77(3450-3550)	30	80	633334	217@0	CP_QPSK	77.890	90.330	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_BPSK	77.280	81.860	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QPSK	77.530	99.620	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM16	77.510	81.630	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM64	77.540	81.540	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM256	77.260	81.300	PASS
n77(3450-3550)	30	80	634000	217@0	CP_QPSK	77.860	90.460	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_BPSK	87.130	94.310	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QPSK	87.190	95.530	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QAM16	87.130	91.350	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QAM64	86.930	90.990	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QAM256	86.880	90.530	PASS
n77(3450-3550)	30	90	633000	245@0	CP_QPSK	87.990	106.280	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_BPSK	87.120	94.350	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QPSK	87.190	95.050	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM16	87.120	91.250	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM64	86.920	90.880	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM256	86.870	90.500	PASS
n77(3450-3550)	30	90	633334	245@0	CP_QPSK	87.980	108.080	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_BPSK	86.920	93.540	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QPSK	87.170	94.560	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QAM16	87.140	91.090	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QAM64	86.910	90.840	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QAM256	86.860	90.480	PASS
n77(3450-3550)	30	90	633666	245@0	CP_QPSK	87.950	105.320	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	97.270	105.780	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	97.280	107.070	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM16	97.290	102.240	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM64	97.220	101.980	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM256	96.900	101.610	PASS
n77(3450-3550)	30	100	633334	273@0	CP_QPSK	98.010	115.280	PASS

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



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



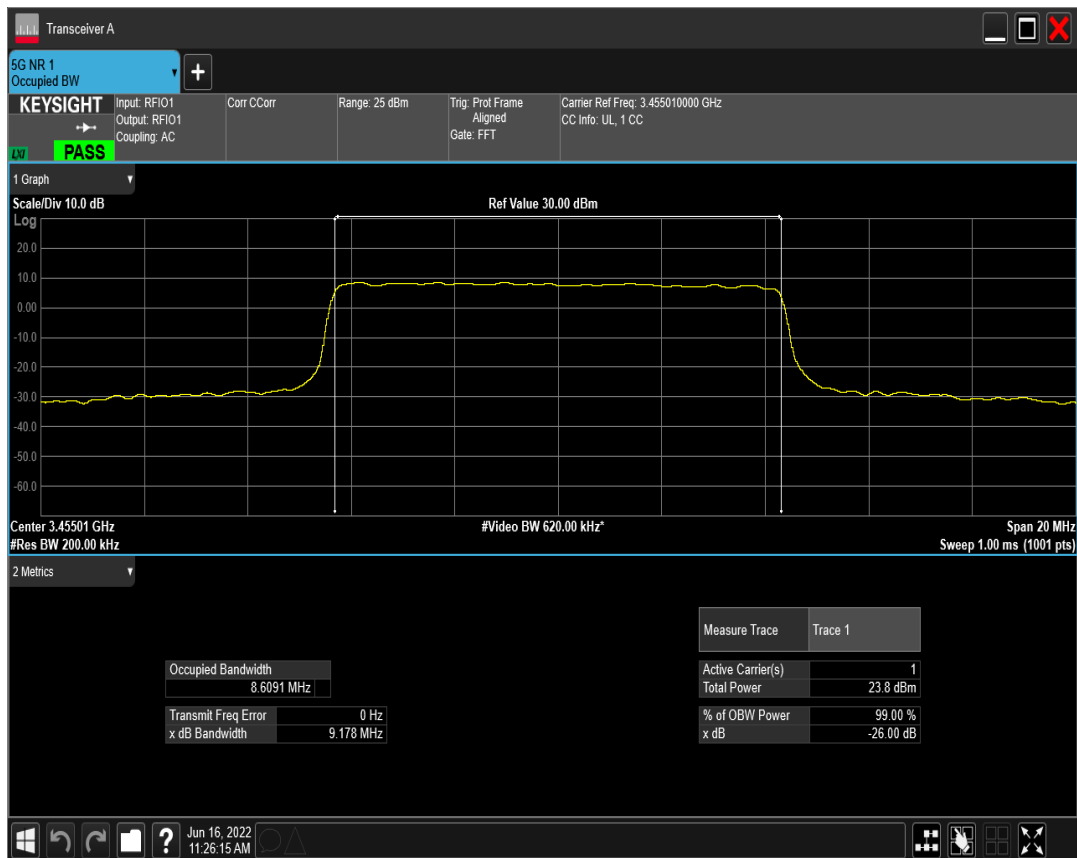
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=10MHz Channel=630334 RB=24@0



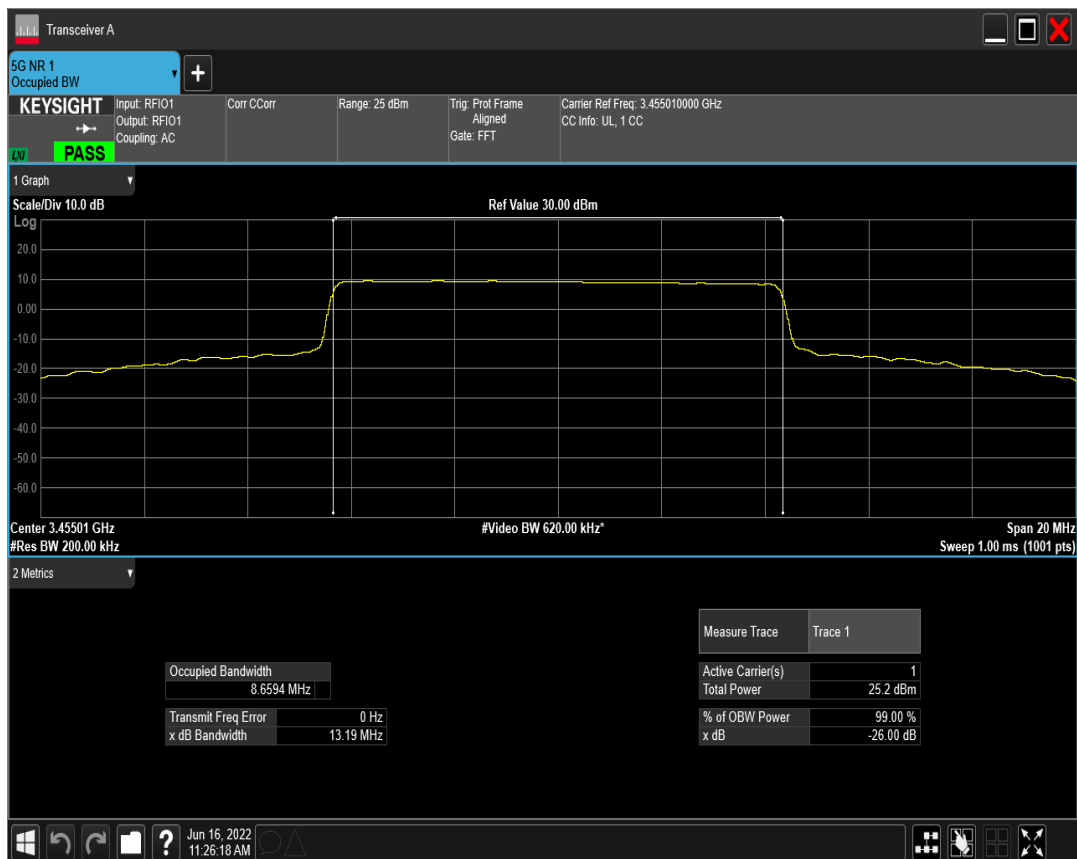
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=10MHz Channel=630334 RB=24@0



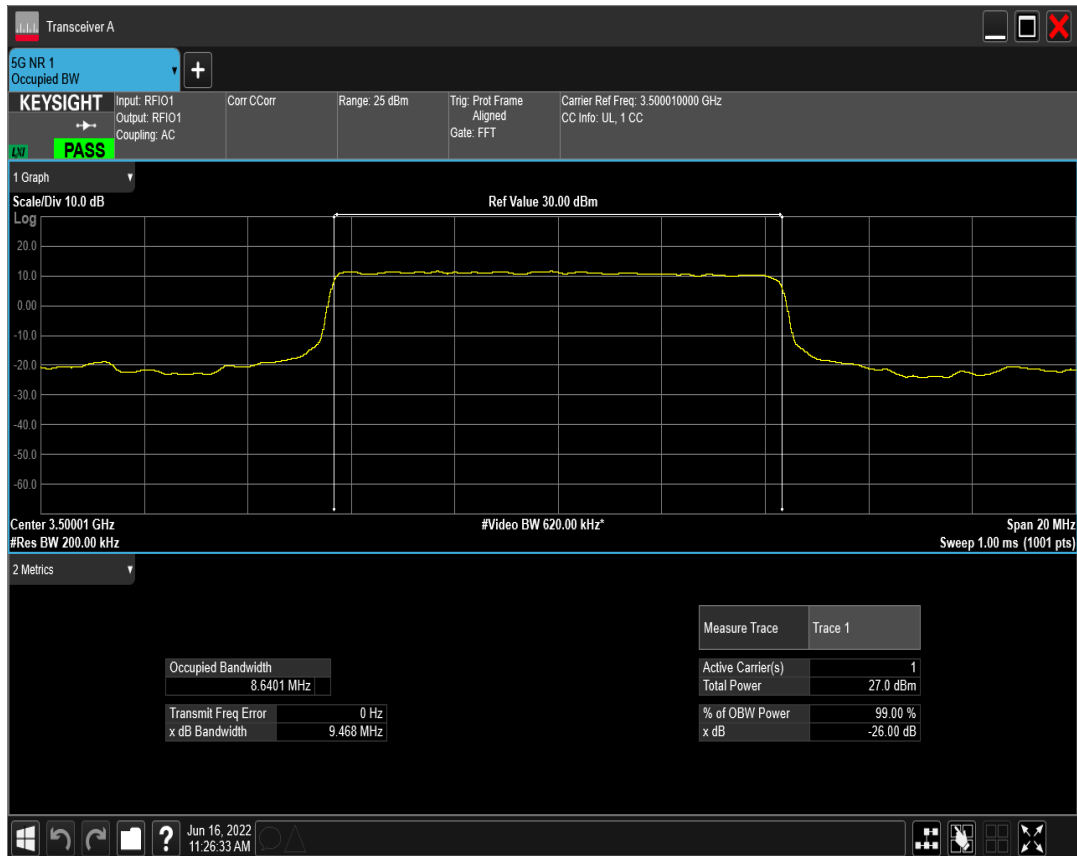
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=10MHz Channel=630334 RB=24@0



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



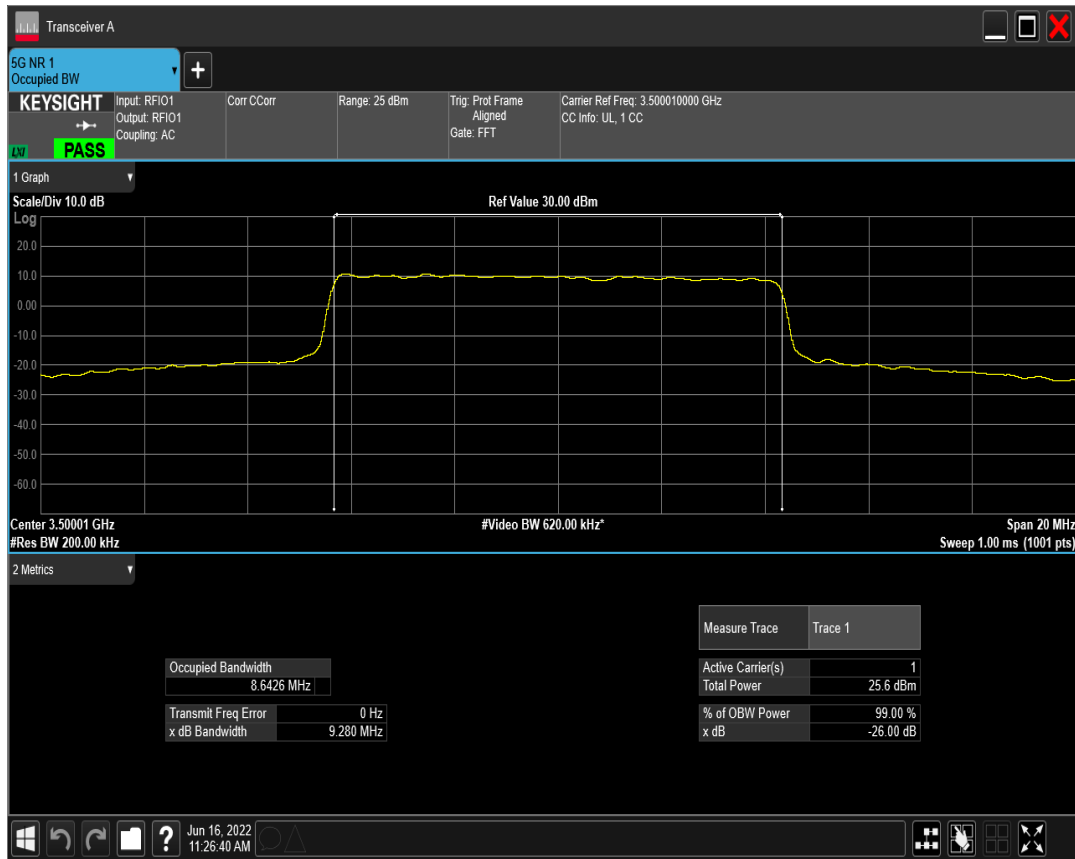
n77(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=633334 RB=24@0



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



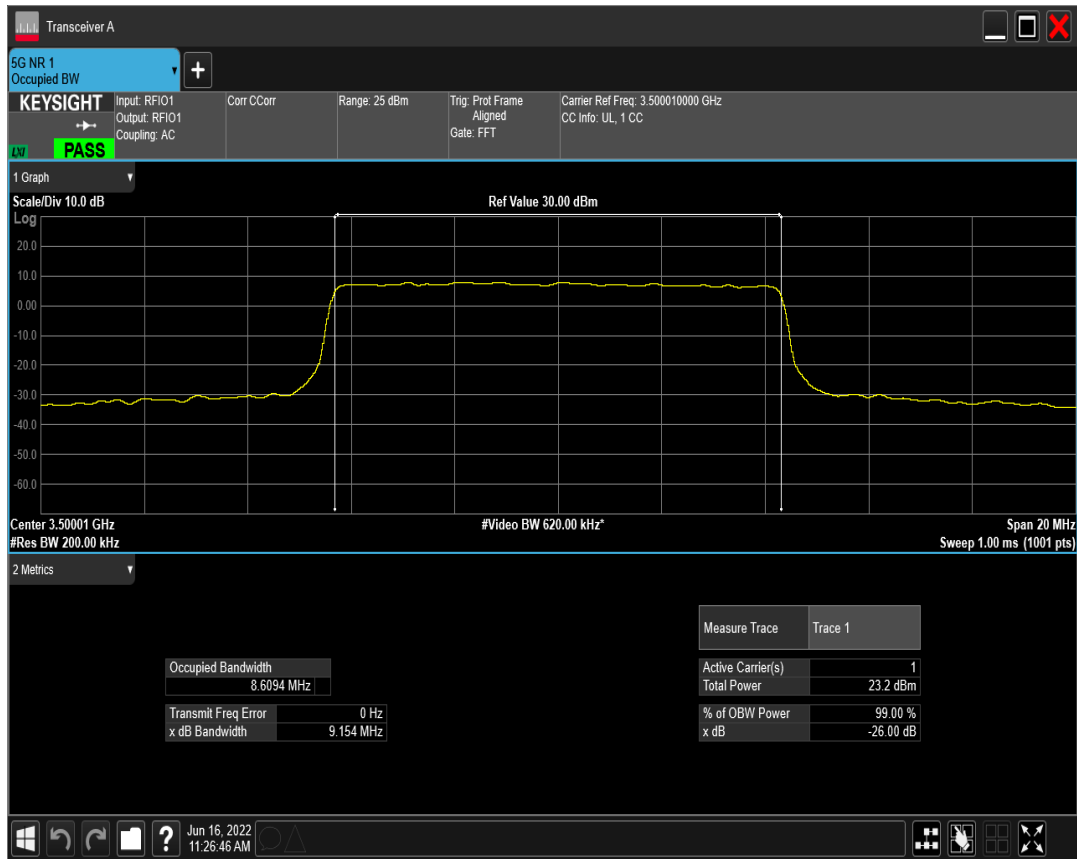
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=10MHz Channel=633334 RB=24@0



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



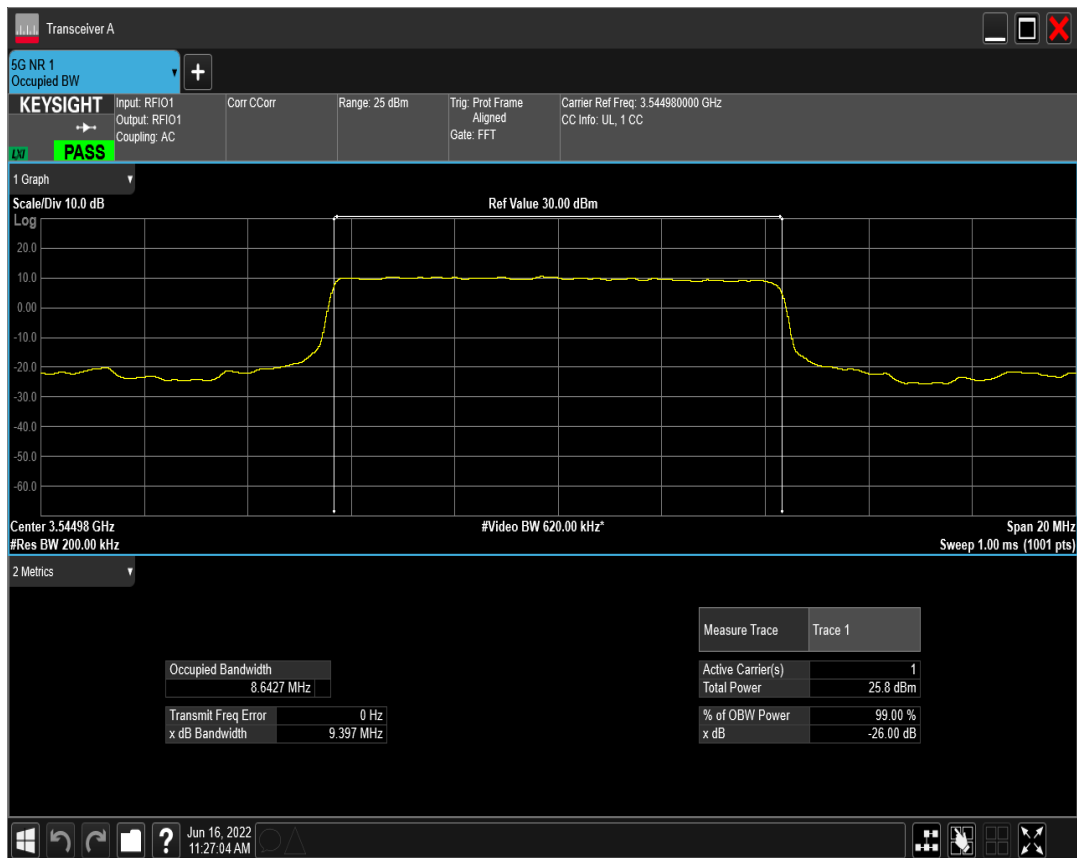
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=10MHz Channel=633334 RB=24@0



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



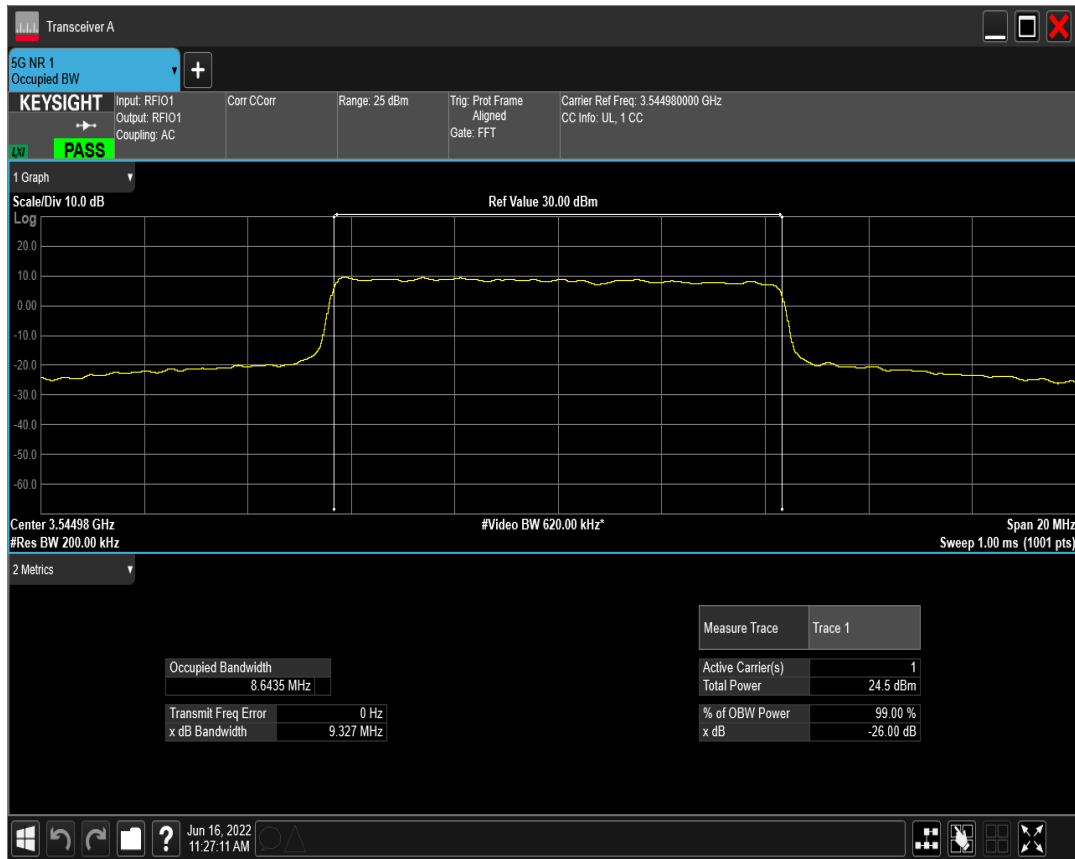
n77(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=636332 RB=24@0



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



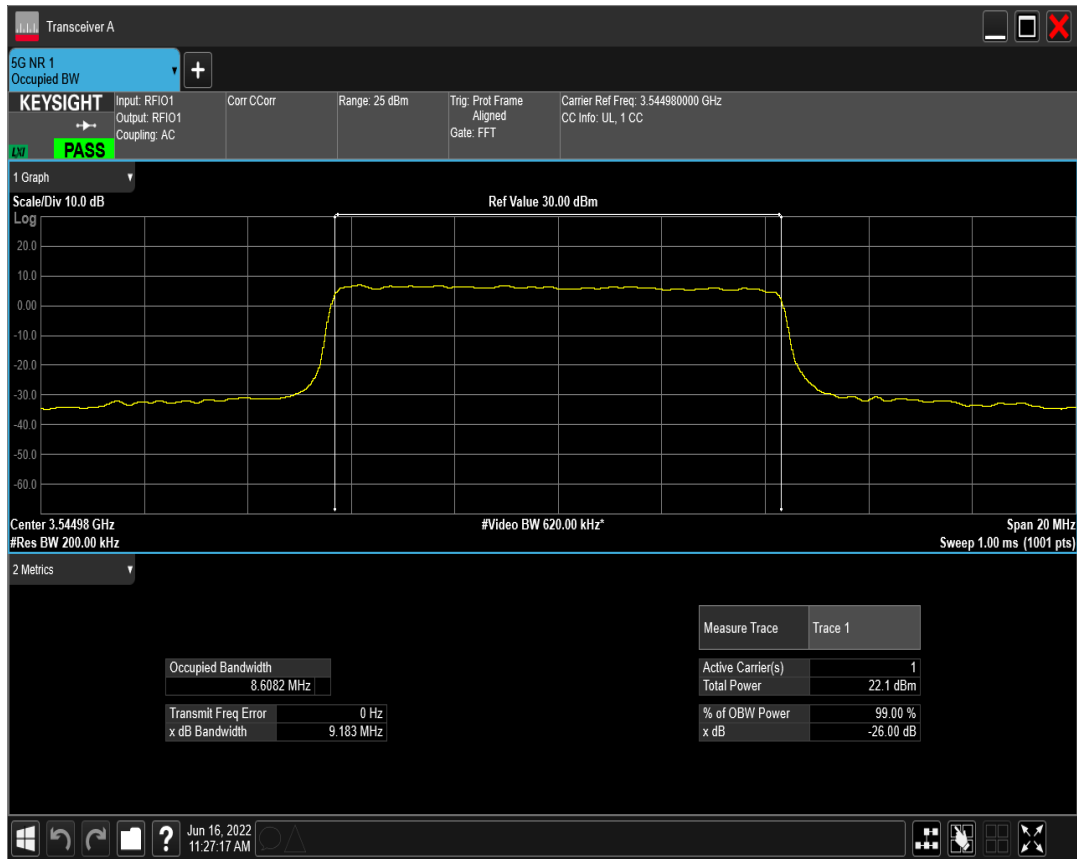
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=10MHz Channel=636332 RB=24@0



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



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



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



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



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



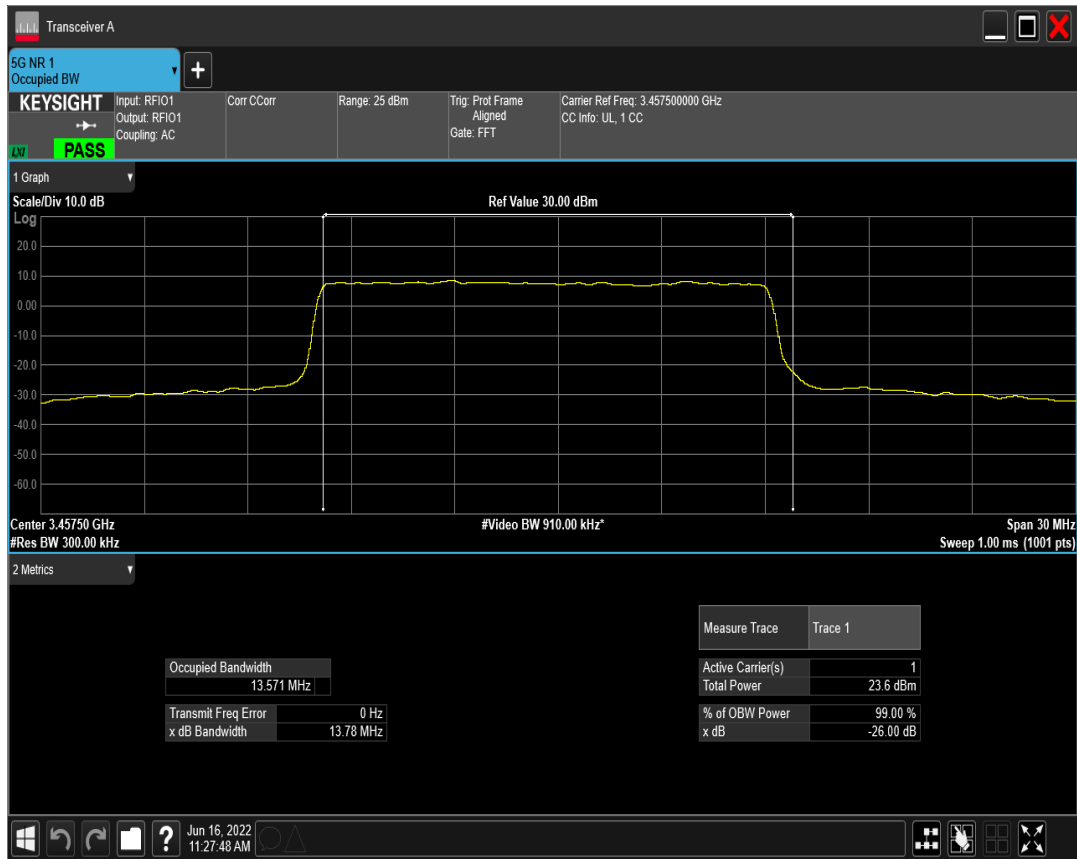
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=15MHz Channel=630500 RB=36@0



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



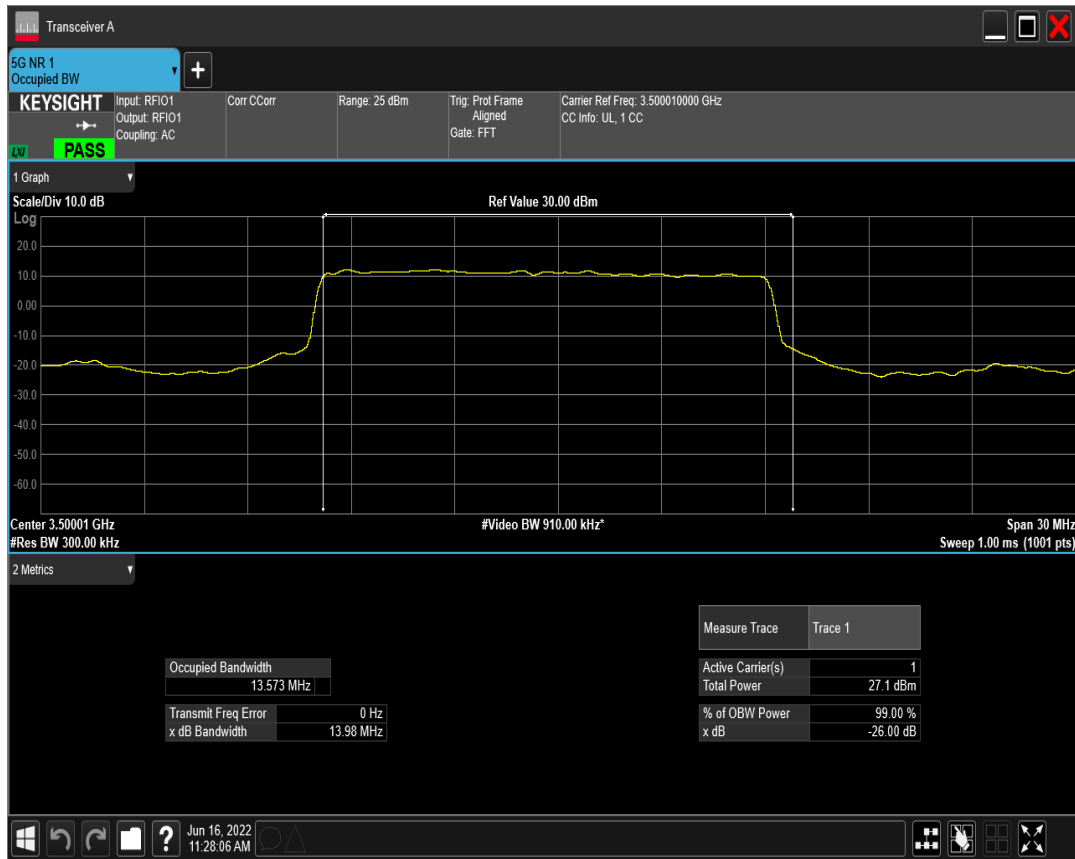
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=15MHz Channel=630500 RB=36@0



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



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



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



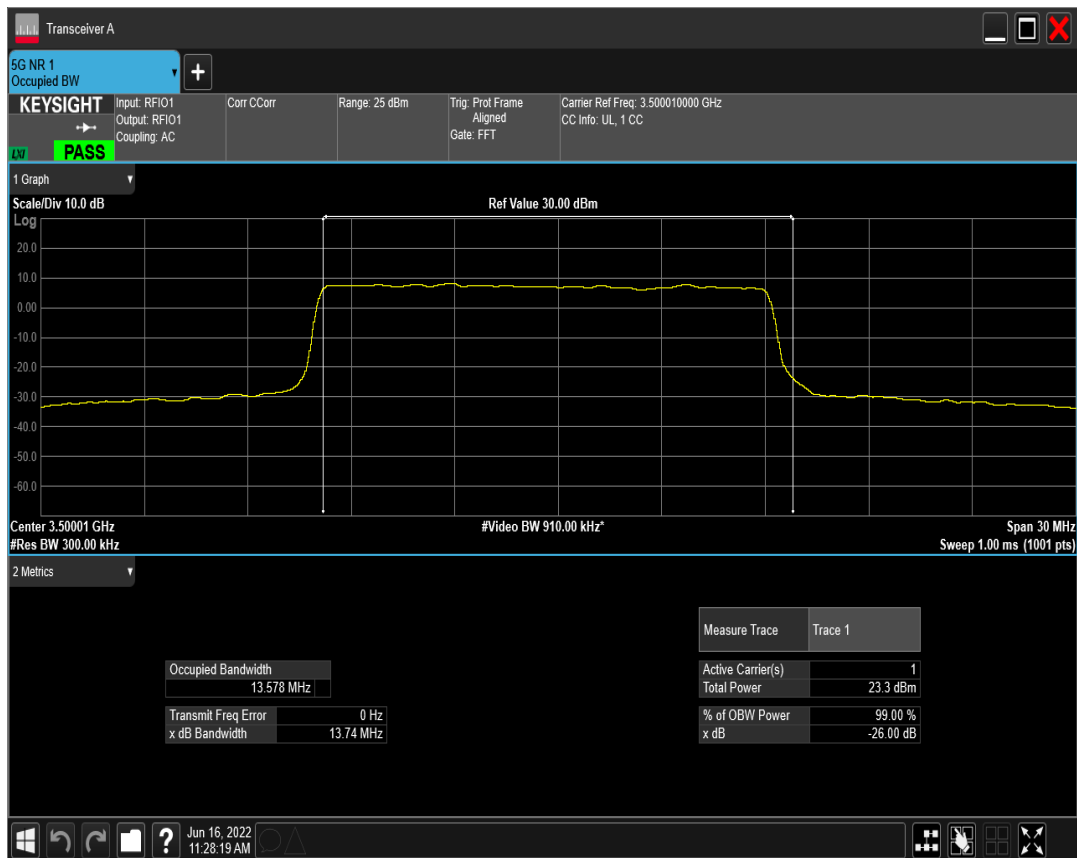
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=15MHz Channel=633334 RB=36@0



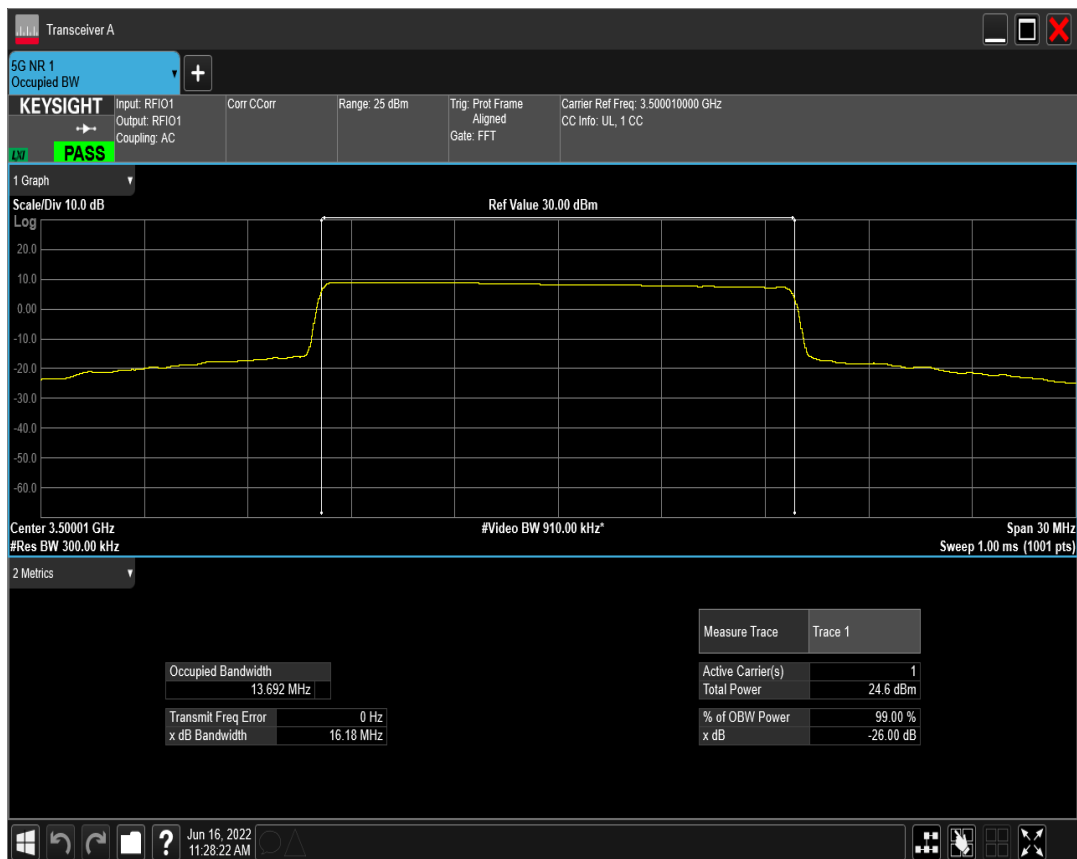
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=15MHz Channel=633334 RB=36@0



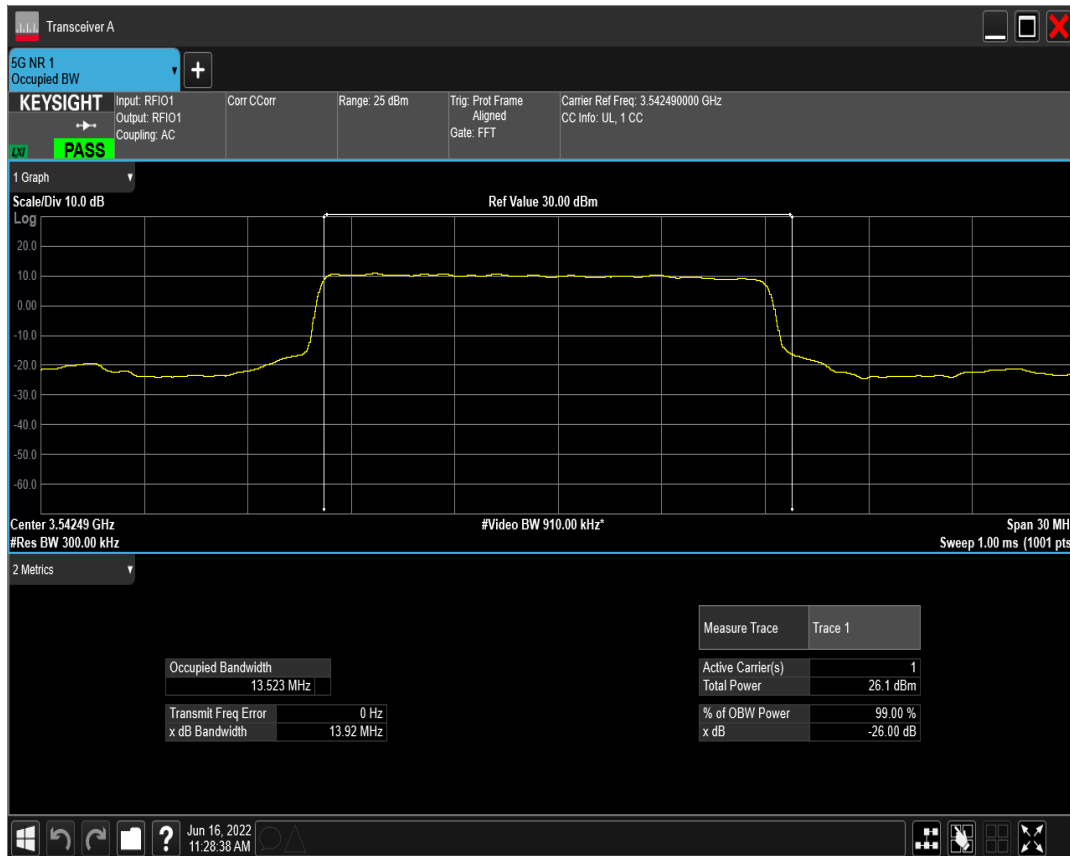
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=15MHz Channel=633334 RB=36@0



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



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



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



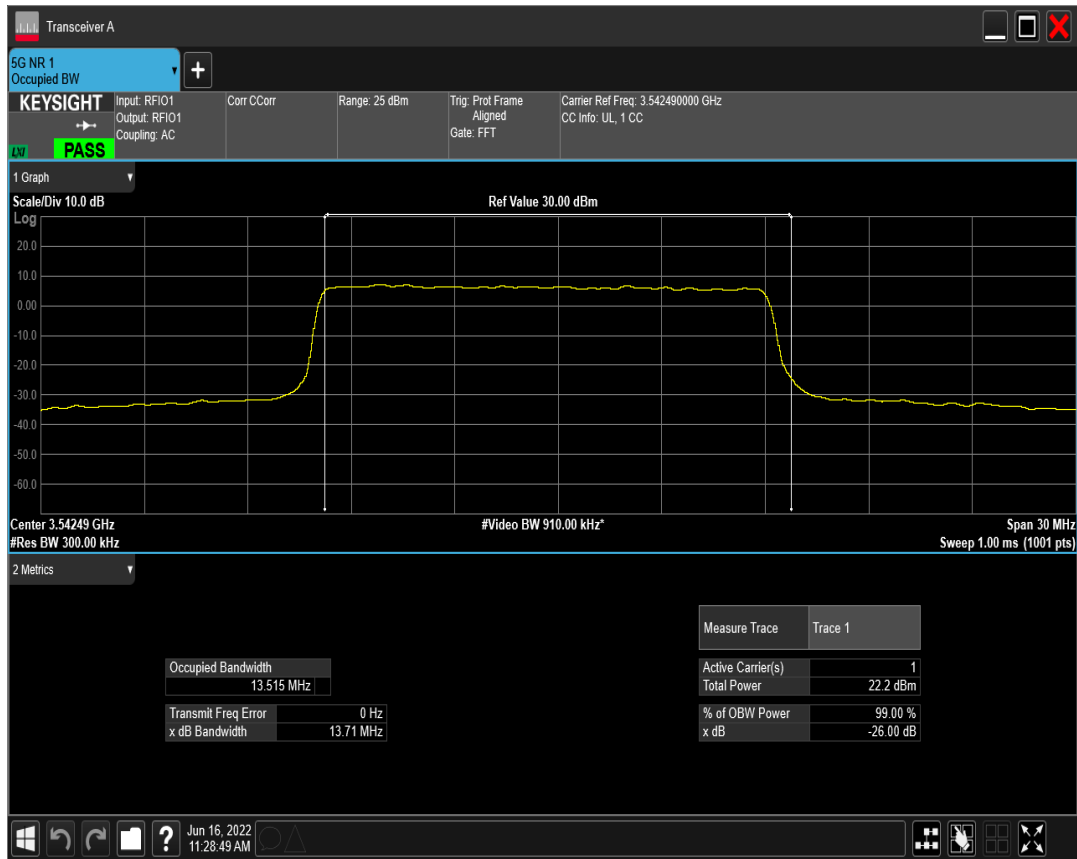
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=15MHz Channel=636166 RB=36@0



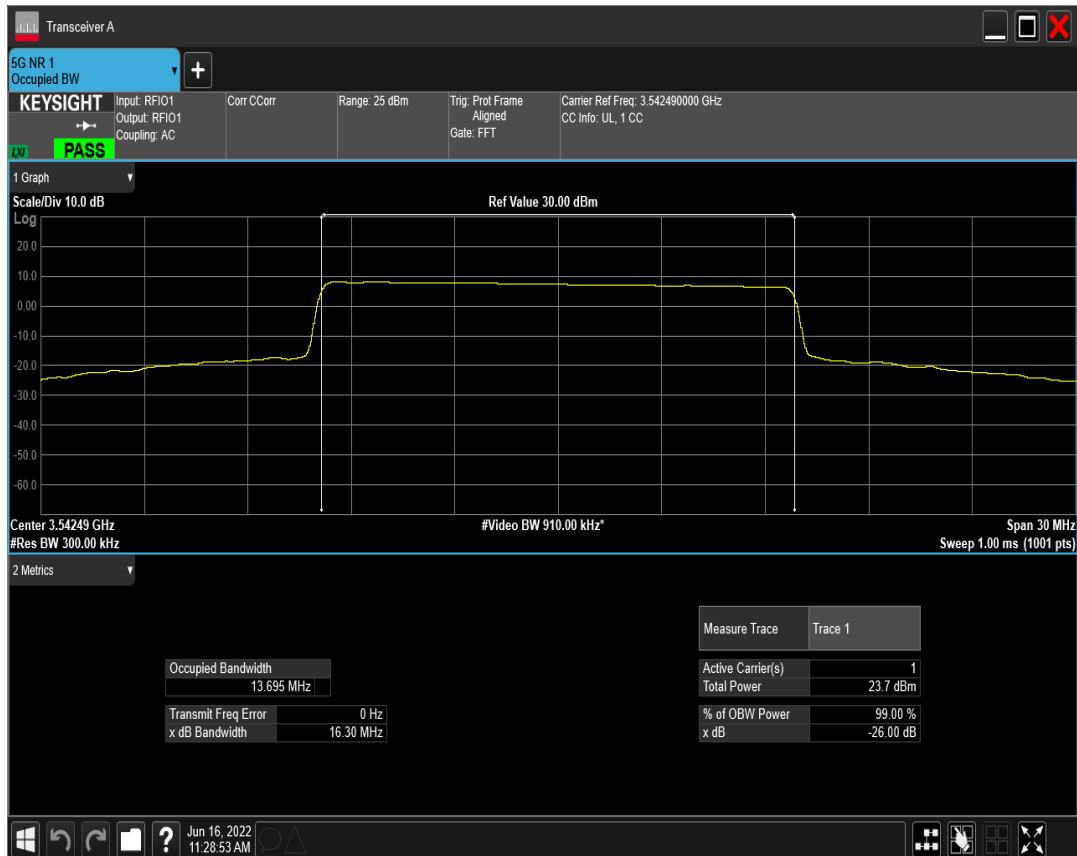
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=15MHz Channel=636166 RB=36@0



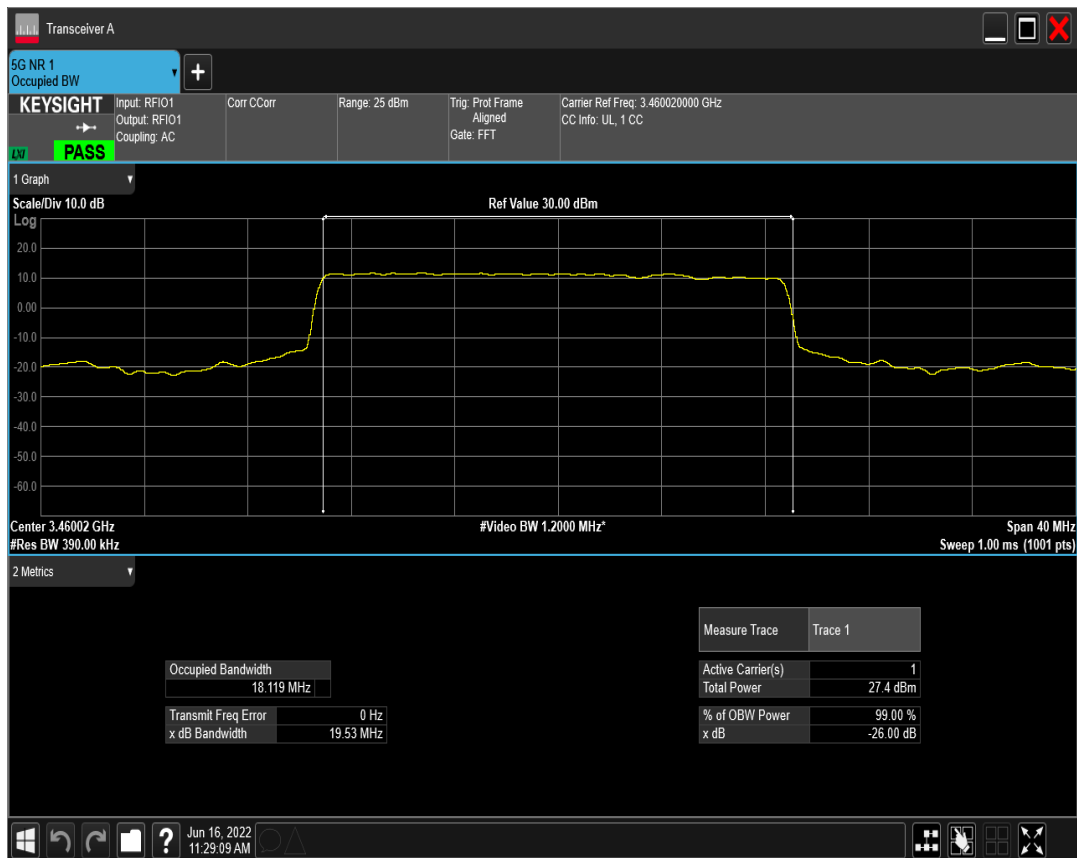
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=15MHz Channel=636166 RB=36@0



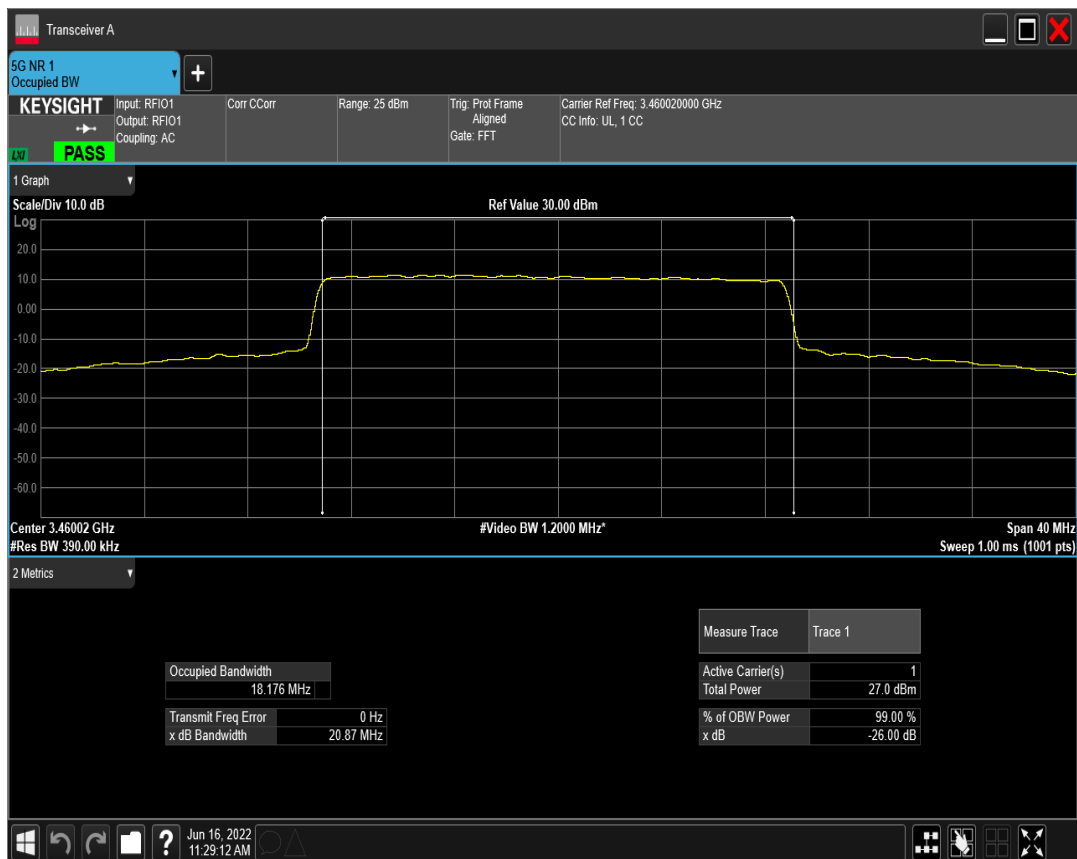
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n77(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz Channel=630668 RB=50@0



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



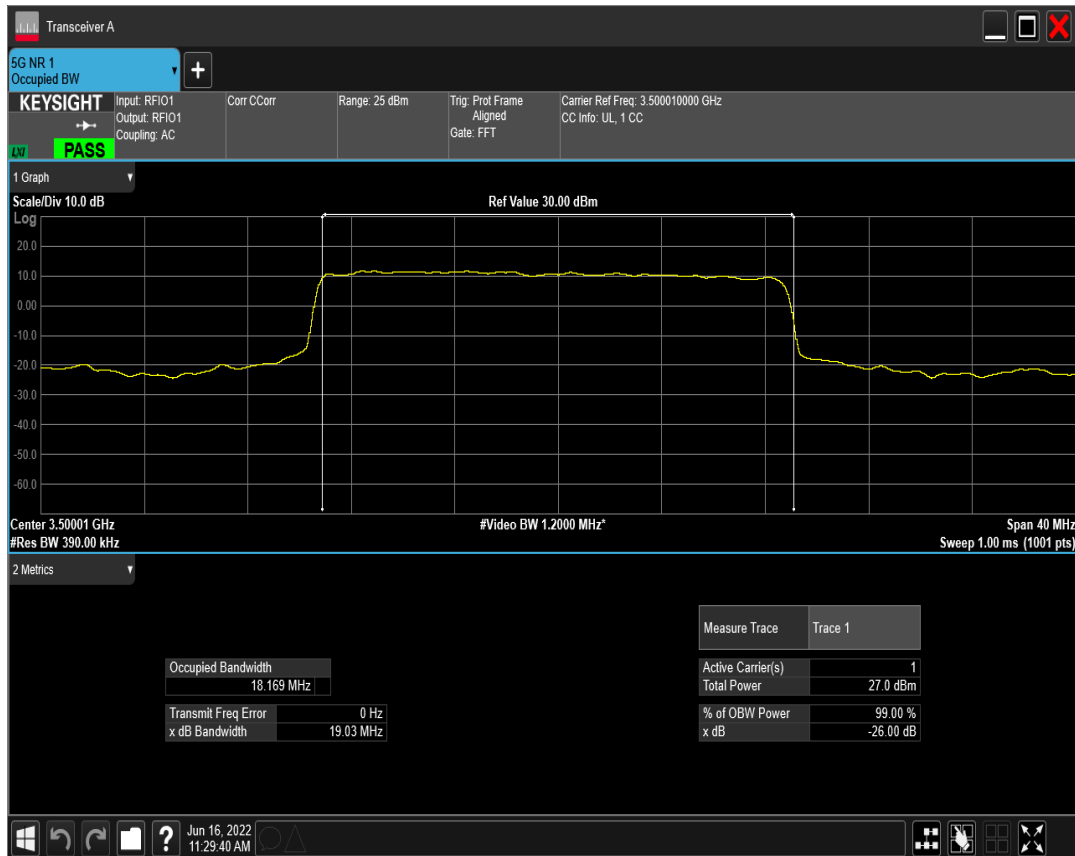
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=20MHz Channel=630668 RB=50@0



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



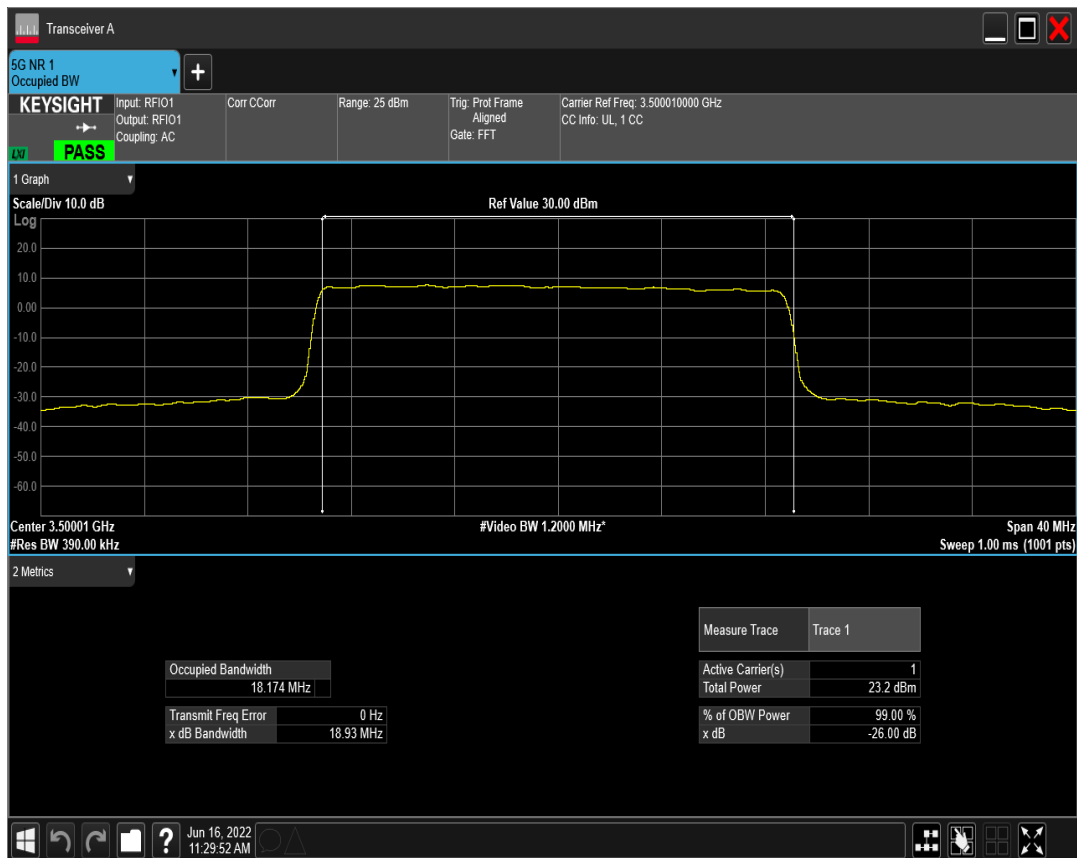
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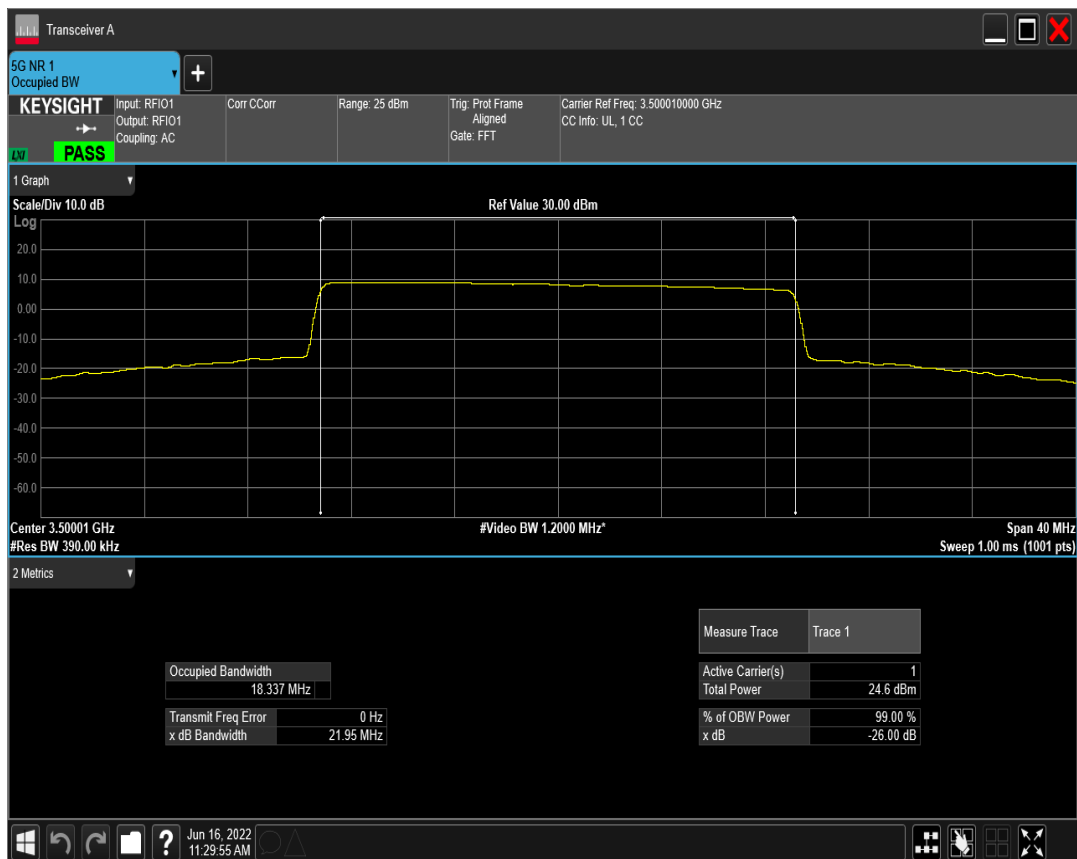
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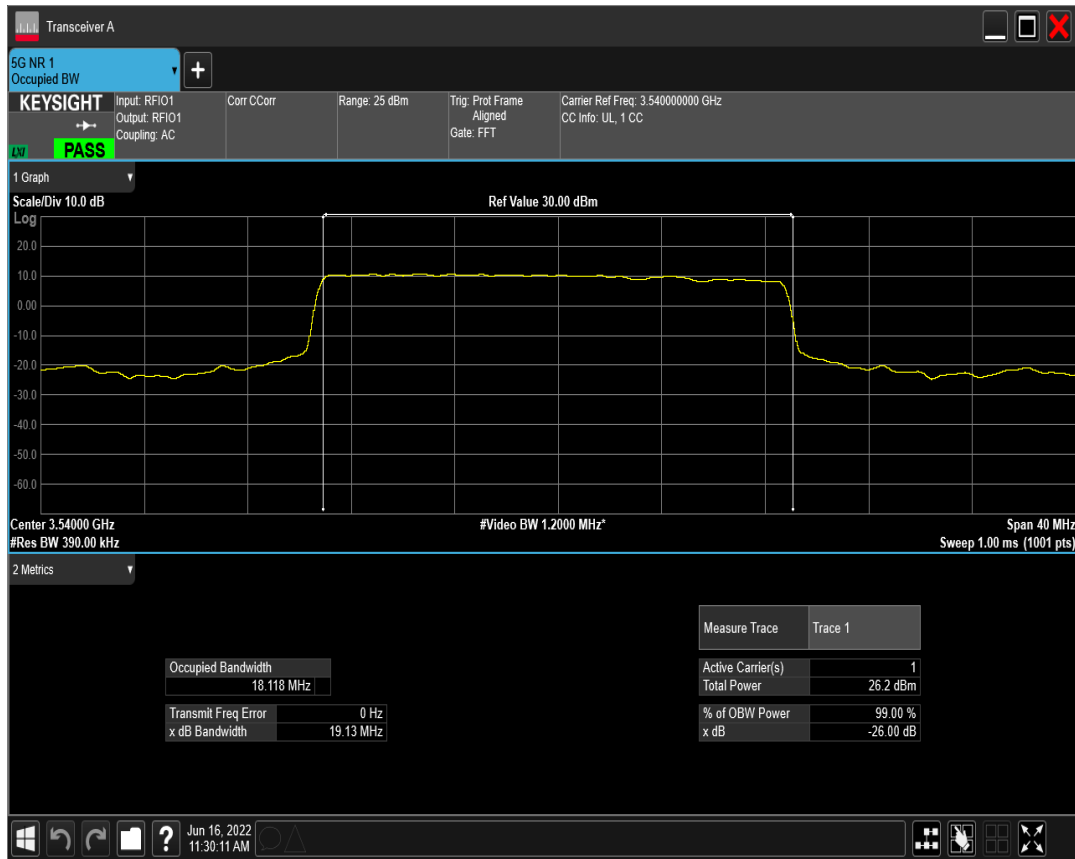
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n77(3450-3550) SCS=30kHz CP_QPSK BW=20MHz Channel=633334 RB=51@0



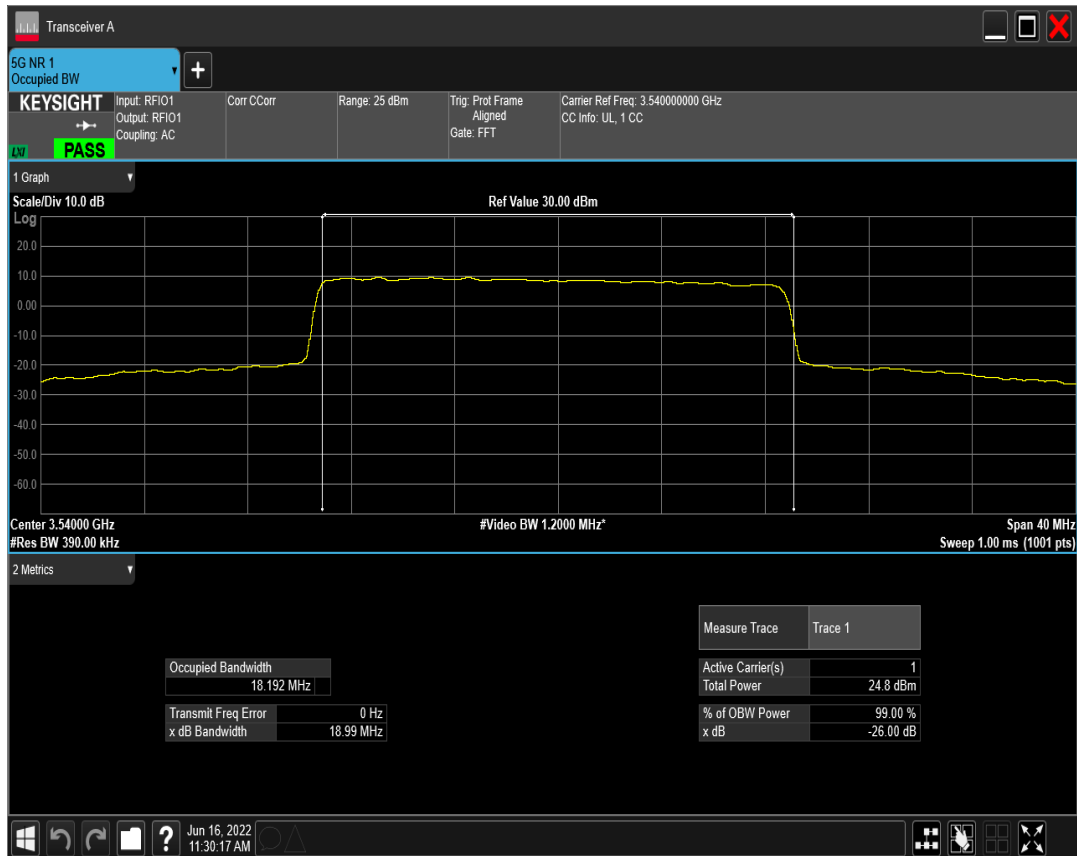
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n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=636000 RB=50@0



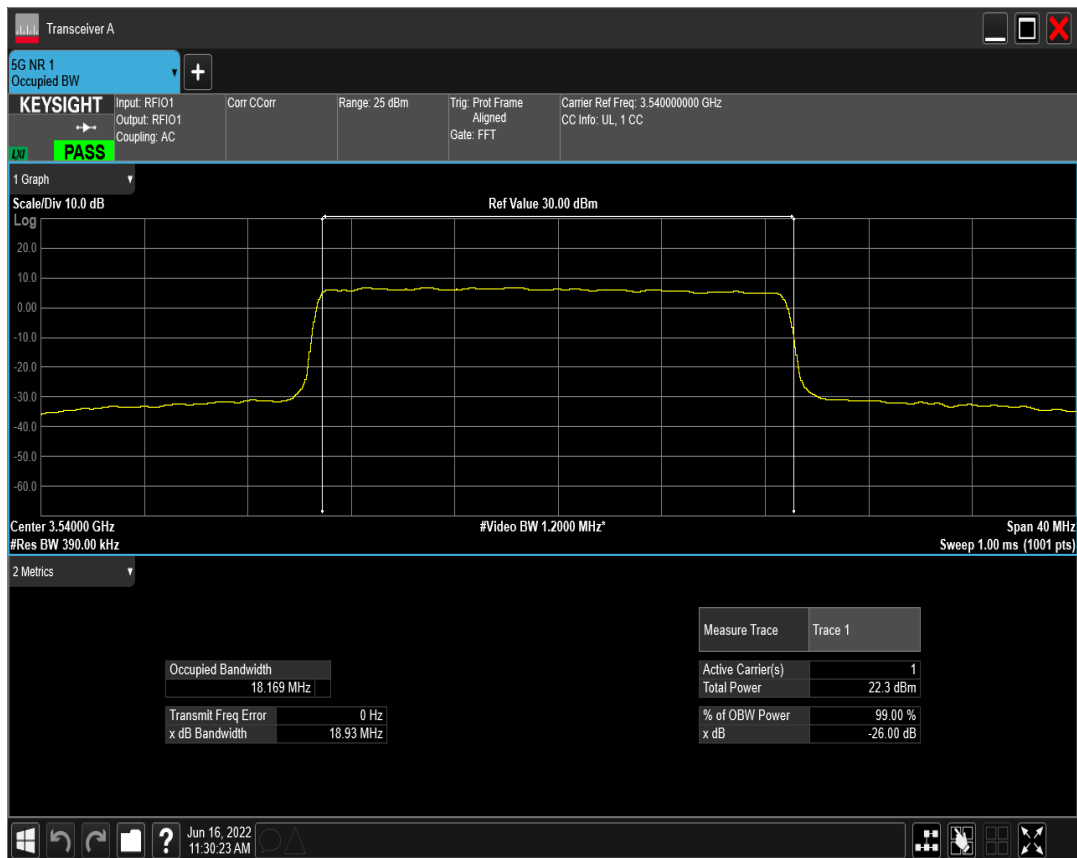
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=20MHz Channel=636000 RB=50@0



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



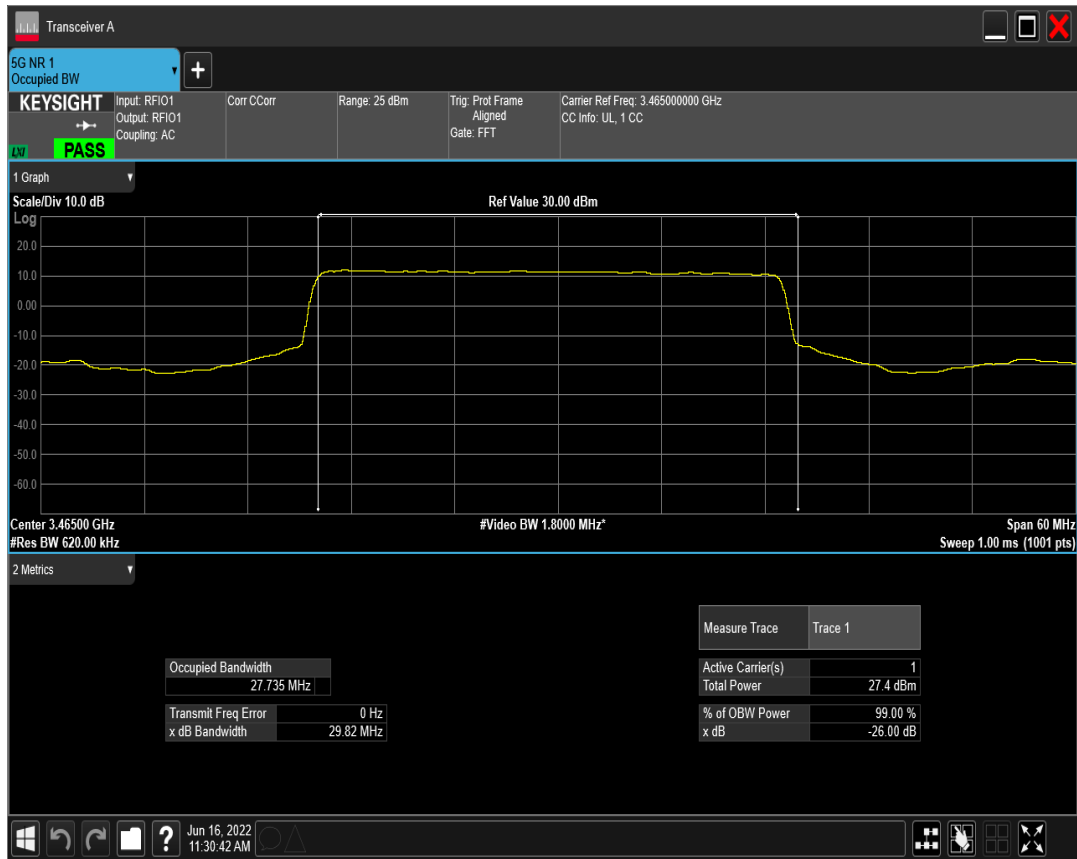
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n77(3450-3550) SCS=30kHz CP_QPSK BW=20MHz Channel=636000 RB=51@0



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



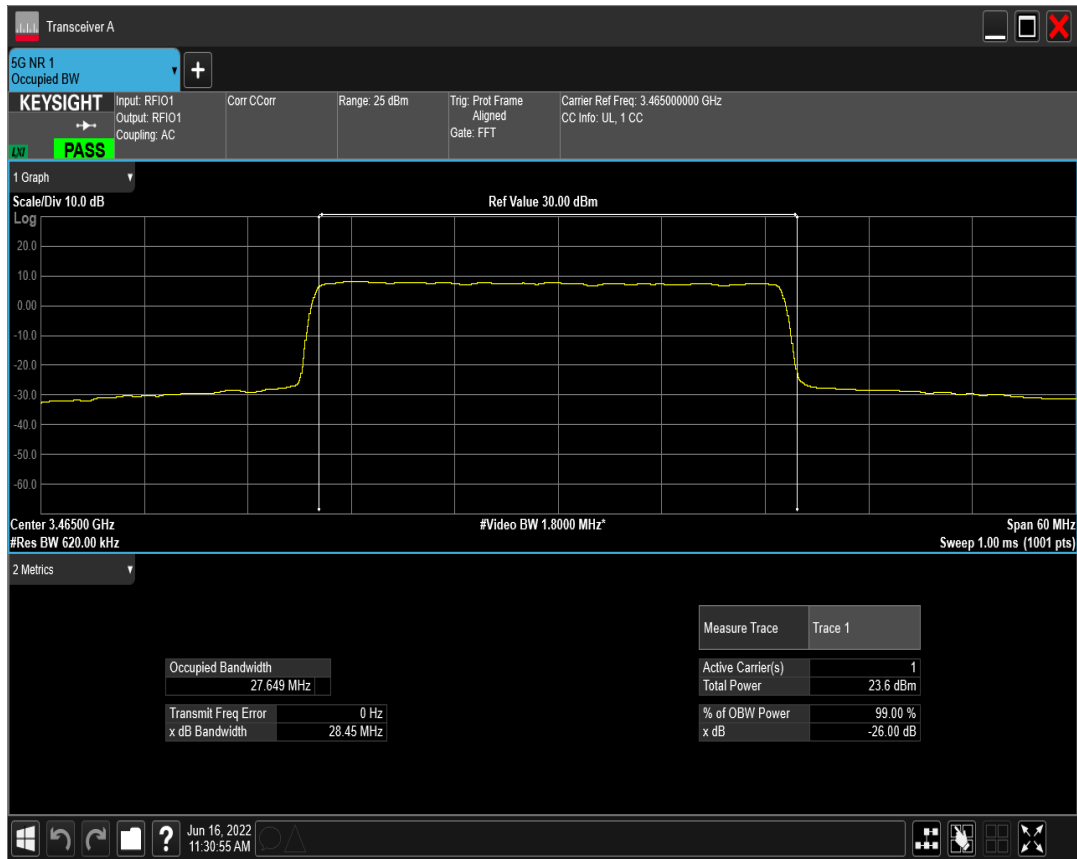
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n77(3450-3550) SCS=30kHz DFT_QAM64 BW=30MHz Channel=631000 RB=75@0



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

