

1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
n77(3450-3550)	30	10	630334	12@6	DFT_BPSK	27.40	-0.3	27.10	30	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_BPSK	27.40	-0.3	27.10	30	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_BPSK	27.18	-0.3	26.88	30	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QPSK	27.38	-0.3	27.08	30	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QPSK	27.36	-0.3	27.06	30	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QPSK	27.14	-0.3	26.84	30	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QAM16	26.26	-0.3	25.96	30	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM16	26.45	-0.3	26.15	30	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QAM16	26.21	-0.3	25.91	30	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QAM64	24.81	-0.3	24.51	30	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM64	24.70	-0.3	24.40	30	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QAM64	24.43	-0.3	24.13	30	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QAM256	23.02	-0.3	22.72	30	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM256	23.05	-0.3	22.75	30	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QAM256	22.82	-0.3	22.52	30	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QPSK	25.86	-0.3	25.56	30	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QPSK	25.94	-0.3	25.64	30	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QPSK	25.69	-0.3	25.39	30	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM16	25.39	-0.3	25.09	30	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QAM16	25.44	-0.3	25.14	30	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QAM16	25.24	-0.3	24.94	30	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM64	23.88	-0.3	23.58	30	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QAM64	23.70	-0.3	23.40	30	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QAM64	23.56	-0.3	23.26	30	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM256	21.14	-0.3	20.84	30	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QAM256	21.40	-0.3	21.10	30	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QAM256	21.25	-0.3	20.95	30	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_BPSK	27.23	-0.3	26.93	30	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_BPSK	27.36	-0.3	27.06	30	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_BPSK	27.11	-0.3	26.81	30	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QPSK	27.26	-0.3	26.96	30	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QPSK	27.21	-0.3	26.91	30	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QPSK	26.92	-0.3	26.62	30	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QAM16	26.19	-0.3	25.89	30	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM16	26.40	-0.3	26.10	30	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QAM16	26.12	-0.3	25.82	30	PASS

n77(3450-3550)	30	10	633334	12@6	DFT_QAM64	24.89	-0.3	24.59	30	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM64	25.14	-0.3	24.84	30	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QAM64	24.36	-0.3	24.06	30	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QAM256	22.81	-0.3	22.51	30	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM256	22.98	-0.3	22.68	30	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QAM256	22.93	-0.3	22.63	30	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QPSK	25.72	-0.3	25.42	30	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QPSK	25.72	-0.3	25.42	30	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QPSK	25.39	-0.3	25.09	30	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QAM16	25.35	-0.3	25.05	30	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QAM16	25.46	-0.3	25.16	30	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QAM16	25.40	-0.3	25.10	30	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QAM64	23.77	-0.3	23.47	30	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QAM64	23.66	-0.3	23.36	30	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QAM64	23.38	-0.3	23.08	30	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QAM256	20.97	-0.3	20.67	30	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QAM256	21.27	-0.3	20.97	30	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QAM256	20.94	-0.3	20.64	30	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_BPSK	27.12	-0.3	26.82	30	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_BPSK	27.23	-0.3	26.93	30	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_BPSK	27.09	-0.3	26.79	30	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QPSK	27.11	-0.3	26.81	30	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QPSK	27.05	-0.3	26.75	30	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QPSK	26.80	-0.3	26.50	30	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QAM16	26.15	-0.3	25.85	30	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM16	26.28	-0.3	25.98	30	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QAM16	25.99	-0.3	25.69	30	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QAM64	24.79	-0.3	24.49	30	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM64	24.90	-0.3	24.60	30	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QAM64	24.29	-0.3	23.99	30	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QAM256	22.71	-0.3	22.41	30	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM256	23.02	-0.3	22.72	30	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QAM256	22.65	-0.3	22.35	30	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QPSK	25.58	-0.3	25.28	30	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QPSK	25.48	-0.3	25.18	30	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QPSK	25.37	-0.3	25.07	30	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QAM16	25.13	-0.3	24.83	30	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QAM16	25.20	-0.3	24.90	30	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QAM16	25.34	-0.3	25.04	30	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QAM64	23.52	-0.3	23.22	30	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QAM64	23.46	-0.3	23.16	30	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QAM64	23.24	-0.3	22.94	30	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QAM256	20.84	-0.3	20.54	30	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QAM256	21.07	-0.3	20.77	30	PASS

n77(3450-3550)	30	10	636332	1@22	CP_QAM256	20.94	-0.3	20.64	30	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_BPSK	27.36	-0.3	27.06	30	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_BPSK	27.39	-0.3	27.09	30	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_BPSK	27.23	-0.3	26.93	30	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QPSK	27.24	-0.3	26.94	30	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QPSK	27.22	-0.3	26.92	30	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QPSK	27.05	-0.3	26.75	30	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QAM16	26.36	-0.3	26.06	30	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QAM16	26.48	-0.3	26.18	30	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QAM16	26.12	-0.3	25.82	30	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QAM64	24.90	-0.3	24.60	30	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QAM64	25.22	-0.3	24.92	30	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QAM64	24.96	-0.3	24.66	30	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QAM256	22.80	-0.3	22.50	30	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QAM256	23.25	-0.3	22.95	30	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QAM256	22.87	-0.3	22.57	30	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QPSK	25.75	-0.3	25.45	30	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QPSK	25.71	-0.3	25.41	30	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QPSK	25.46	-0.3	25.16	30	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QAM16	25.37	-0.3	25.07	30	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QAM16	25.51	-0.3	25.21	30	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QAM16	25.60	-0.3	25.30	30	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QAM64	23.85	-0.3	23.55	30	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QAM64	24.18	-0.3	23.88	30	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QAM64	23.41	-0.3	23.11	30	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QAM256	20.92	-0.3	20.62	30	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QAM256	21.26	-0.3	20.96	30	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QAM256	21.03	-0.3	20.73	30	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_BPSK	27.26	-0.3	26.96	30	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_BPSK	27.46	-0.3	27.16	30	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_BPSK	26.93	-0.3	26.63	30	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QPSK	27.25	-0.3	26.95	30	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QPSK	27.34	-0.3	27.04	30	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QPSK	26.75	-0.3	26.45	30	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QAM16	26.26	-0.3	25.96	30	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QAM16	26.77	-0.3	26.47	30	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QAM16	26.00	-0.3	25.70	30	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QAM64	24.75	-0.3	24.45	30	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QAM64	25.22	-0.3	24.92	30	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QAM64	24.67	-0.3	24.37	30	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QAM256	22.78	-0.3	22.48	30	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QAM256	23.38	-0.3	23.08	30	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QAM256	22.55	-0.3	22.25	30	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QPSK	25.79	-0.3	25.49	30	PASS

n77(3450-3550)	30	15	633334	1@1	CP_QPSK	25.80	-0.3	25.50	30	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QPSK	25.16	-0.3	24.86	30	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QAM16	25.33	-0.3	25.03	30	PASS
n77(3450-3550)	30	15	633334	1@1	CP_QAM16	25.71	-0.3	25.41	30	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QAM16	25.14	-0.3	24.84	30	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QAM64	23.70	-0.3	23.40	30	PASS
n77(3450-3550)	30	15	633334	1@1	CP_QAM64	23.91	-0.3	23.61	30	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QAM64	23.33	-0.3	23.03	30	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QAM256	20.84	-0.3	20.54	30	PASS
n77(3450-3550)	30	15	633334	1@1	CP_QAM256	21.33	-0.3	21.03	30	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QAM256	20.81	-0.3	20.51	30	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_BPSK	27.14	-0.3	26.84	30	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_BPSK	27.25	-0.3	26.95	30	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_BPSK	27.00	-0.3	26.70	30	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QPSK	27.21	-0.3	26.91	30	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QPSK	27.15	-0.3	26.85	30	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QPSK	26.88	-0.3	26.58	30	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QAM16	26.25	-0.3	25.95	30	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QAM16	26.59	-0.3	26.29	30	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QAM16	26.34	-0.3	26.04	30	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QAM64	24.67	-0.3	24.37	30	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QAM64	25.01	-0.3	24.71	30	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QAM64	24.72	-0.3	24.42	30	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QAM256	22.75	-0.3	22.45	30	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QAM256	22.88	-0.3	22.58	30	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QAM256	22.82	-0.3	22.52	30	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QPSK	25.64	-0.3	25.34	30	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QPSK	25.65	-0.3	25.35	30	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QPSK	25.25	-0.3	24.95	30	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QAM16	25.18	-0.3	24.88	30	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QAM16	25.17	-0.3	24.87	30	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QAM16	25.15	-0.3	24.85	30	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QAM64	23.69	-0.3	23.39	30	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QAM64	23.73	-0.3	23.43	30	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QAM64	23.40	-0.3	23.10	30	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QAM256	20.77	-0.3	20.47	30	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QAM256	21.10	-0.3	20.80	30	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QAM256	20.83	-0.3	20.53	30	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_BPSK	27.32	-0.3	27.02	30	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_BPSK	27.30	-0.3	27.00	30	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_BPSK	27.19	-0.3	26.89	30	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QPSK	27.35	-0.3	27.05	30	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QPSK	27.21	-0.3	26.91	30	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QPSK	26.99	-0.3	26.69	30	PASS

n77(3450-3550)	30	20	630668	25@12	DFT_QAM16	26.32	-0.3	26.02	30	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM16	26.35	-0.3	26.05	30	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM16	26.13	-0.3	25.83	30	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QAM64	24.83	-0.3	24.53	30	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM64	25.06	-0.3	24.76	30	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM64	24.86	-0.3	24.56	30	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QAM256	22.85	-0.3	22.55	30	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM256	23.16	-0.3	22.86	30	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM256	23.02	-0.3	22.72	30	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QPSK	25.79	-0.3	25.49	30	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QPSK	25.59	-0.3	25.29	30	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QPSK	25.36	-0.3	25.06	30	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM16	25.26	-0.3	24.96	30	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM16	25.61	-0.3	25.31	30	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM16	25.37	-0.3	25.07	30	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM64	23.74	-0.3	23.44	30	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM64	23.59	-0.3	23.29	30	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM64	23.59	-0.3	23.29	30	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM256	21.02	-0.3	20.72	30	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM256	21.22	-0.3	20.92	30	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM256	21.08	-0.3	20.78	30	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_BPSK	27.29	-0.3	26.99	30	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_BPSK	27.46	-0.3	27.16	30	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_BPSK	26.77	-0.3	26.47	30	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QPSK	27.26	-0.3	26.96	30	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QPSK	27.36	-0.3	27.06	30	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QPSK	26.73	-0.3	26.43	30	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QAM16	26.19	-0.3	25.89	30	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM16	26.46	-0.3	26.16	30	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM16	25.76	-0.3	25.46	30	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QAM64	24.81	-0.3	24.51	30	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM64	25.14	-0.3	24.84	30	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM64	24.60	-0.3	24.30	30	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QAM256	22.76	-0.3	22.46	30	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM256	23.06	-0.3	22.76	30	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM256	22.44	-0.3	22.14	30	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QPSK	25.76	-0.3	25.46	30	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QPSK	25.78	-0.3	25.48	30	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QPSK	25.20	-0.3	24.90	30	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QAM16	25.16	-0.3	24.86	30	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM16	25.62	-0.3	25.32	30	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM16	24.87	-0.3	24.57	30	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QAM64	23.80	-0.3	23.50	30	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM64	23.91	-0.3	23.61	30	PASS

n77(3450-3550)	30	20	633334	1@49	CP_QAM64	23.20	-0.3	22.90	30	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QAM256	20.98	-0.3	20.68	30	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM256	21.27	-0.3	20.97	30	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM256	20.86	-0.3	20.56	30	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_BPSK	27.26	-0.3	26.96	30	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_BPSK	27.23	-0.3	26.93	30	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_BPSK	26.97	-0.3	26.67	30	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QPSK	27.23	-0.3	26.93	30	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QPSK	27.20	-0.3	26.90	30	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QPSK	26.75	-0.3	26.45	30	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM16	26.30	-0.3	26.00	30	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM16	26.25	-0.3	25.95	30	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM16	25.93	-0.3	25.63	30	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM64	24.80	-0.3	24.50	30	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM64	25.06	-0.3	24.76	30	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM64	24.65	-0.3	24.35	30	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM256	22.75	-0.3	22.45	30	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM256	22.90	-0.3	22.60	30	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM256	22.71	-0.3	22.41	30	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QPSK	25.77	-0.3	25.47	30	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QPSK	25.62	-0.3	25.32	30	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QPSK	25.19	-0.3	24.89	30	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM16	25.22	-0.3	24.92	30	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM16	25.47	-0.3	25.17	30	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM16	24.73	-0.3	24.43	30	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM64	23.74	-0.3	23.44	30	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM64	23.61	-0.3	23.31	30	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM64	23.34	-0.3	23.04	30	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM256	21.00	-0.3	20.70	30	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM256	21.16	-0.3	20.86	30	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM256	20.95	-0.3	20.65	30	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_BPSK	27.21	-0.3	26.91	30	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_BPSK	27.18	-0.3	26.88	30	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_BPSK	27.24	-0.3	26.94	30	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QPSK	27.27	-0.3	26.97	30	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QPSK	26.92	-0.3	26.62	30	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QPSK	27.21	-0.3	26.91	30	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM16	26.27	-0.3	25.97	30	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QAM16	26.09	-0.3	25.79	30	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM16	26.30	-0.3	26.00	30	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM64	24.77	-0.3	24.47	30	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QAM64	24.89	-0.3	24.59	30	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM64	25.09	-0.3	24.79	30	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM256	22.80	-0.3	22.50	30	PASS

n77(3450-3550)	30	30	631000	1@1	DFT_QAM256	22.96	-0.3	22.66	30	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM256	23.24	-0.3	22.94	30	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QPSK	25.66	-0.3	25.36	30	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QPSK	25.40	-0.3	25.10	30	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QPSK	25.63	-0.3	25.33	30	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM16	25.24	-0.3	24.94	30	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM16	25.06	-0.3	24.76	30	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM16	25.21	-0.3	24.91	30	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM64	23.81	-0.3	23.51	30	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM64	23.60	-0.3	23.30	30	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM64	23.84	-0.3	23.54	30	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM256	20.94	-0.3	20.64	30	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM256	21.15	-0.3	20.85	30	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM256	21.29	-0.3	20.99	30	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_BPSK	27.26	-0.3	26.96	30	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_BPSK	27.36	-0.3	27.06	30	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_BPSK	26.83	-0.3	26.53	30	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QPSK	27.27	-0.3	26.97	30	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QPSK	27.33	-0.3	27.03	30	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QPSK	26.79	-0.3	26.49	30	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM16	26.21	-0.3	25.91	30	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM16	26.38	-0.3	26.08	30	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM16	25.80	-0.3	25.50	30	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM64	24.71	-0.3	24.41	30	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM64	25.19	-0.3	24.89	30	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM64	24.50	-0.3	24.20	30	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM256	22.88	-0.3	22.58	30	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM256	23.00	-0.3	22.70	30	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM256	22.43	-0.3	22.13	30	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QPSK	25.65	-0.3	25.35	30	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QPSK	25.61	-0.3	25.31	30	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QPSK	25.01	-0.3	24.71	30	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM16	25.13	-0.3	24.83	30	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM16	25.47	-0.3	25.17	30	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QAM16	24.89	-0.3	24.59	30	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM64	23.72	-0.3	23.42	30	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM64	23.61	-0.3	23.31	30	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QAM64	23.07	-0.3	22.77	30	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM256	20.92	-0.3	20.62	30	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM256	21.38	-0.3	21.08	30	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QAM256	20.82	-0.3	20.52	30	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_BPSK	27.38	-0.3	27.08	30	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_BPSK	26.98	-0.3	26.68	30	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_BPSK	26.81	-0.3	26.51	30	PASS

n77(3450-3550)	30	30	635666	36@18	DFT_QPSK	27.34	-0.3	27.04	30	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QPSK	26.86	-0.3	26.56	30	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QPSK	26.70	-0.3	26.40	30	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QAM16	26.36	-0.3	26.06	30	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM16	26.30	-0.3	26.00	30	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM16	26.06	-0.3	25.76	30	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QAM64	24.89	-0.3	24.59	30	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM64	24.83	-0.3	24.53	30	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM64	24.50	-0.3	24.20	30	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QAM256	22.98	-0.3	22.68	30	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM256	22.58	-0.3	22.28	30	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM256	22.63	-0.3	22.33	30	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QPSK	25.77	-0.3	25.47	30	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QPSK	25.34	-0.3	25.04	30	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QPSK	24.98	-0.3	24.68	30	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM16	25.25	-0.3	24.95	30	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM16	24.80	-0.3	24.50	30	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM16	24.88	-0.3	24.58	30	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM64	23.79	-0.3	23.49	30	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM64	23.27	-0.3	22.97	30	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM64	23.05	-0.3	22.75	30	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM256	21.02	-0.3	20.72	30	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM256	20.88	-0.3	20.58	30	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM256	20.75	-0.3	20.45	30	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_BPSK	27.23	-0.3	26.93	30	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_BPSK	27.06	-0.3	26.76	30	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_BPSK	27.28	-0.3	26.98	30	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QPSK	27.31	-0.3	27.01	30	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QPSK	26.94	-0.3	26.64	30	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QPSK	27.19	-0.3	26.89	30	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QAM16	26.32	-0.3	26.02	30	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM16	25.99	-0.3	25.69	30	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM16	26.24	-0.3	25.94	30	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QAM64	24.83	-0.3	24.53	30	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM64	24.75	-0.3	24.45	30	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM64	25.05	-0.3	24.75	30	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QAM256	22.78	-0.3	22.48	30	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM256	22.94	-0.3	22.64	30	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM256	23.14	-0.3	22.84	30	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QPSK	25.71	-0.3	25.41	30	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QPSK	25.28	-0.3	24.98	30	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QPSK	25.56	-0.3	25.26	30	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM16	25.30	-0.3	25.00	30	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM16	24.87	-0.3	24.57	30	PASS

n77(3450-3550)	30	40	631334	1@104	CP_QAM16	25.53	-0.3	25.23	30	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM64	23.82	-0.3	23.52	30	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM64	23.23	-0.3	22.93	30	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QAM64	23.59	-0.3	23.29	30	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM256	21.04	-0.3	20.74	30	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM256	20.84	-0.3	20.54	30	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QAM256	21.15	-0.3	20.85	30	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_BPSK	27.20	-0.3	26.90	30	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_BPSK	27.19	-0.3	26.89	30	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_BPSK	26.83	-0.3	26.53	30	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QPSK	27.25	-0.3	26.95	30	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QPSK	27.02	-0.3	26.72	30	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QPSK	26.66	-0.3	26.36	30	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM16	26.21	-0.3	25.91	30	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM16	26.50	-0.3	26.20	30	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM16	26.13	-0.3	25.83	30	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM64	24.80	-0.3	24.50	30	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM64	24.97	-0.3	24.67	30	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM64	24.57	-0.3	24.27	30	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM256	22.73	-0.3	22.43	30	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM256	22.90	-0.3	22.60	30	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM256	22.51	-0.3	22.21	30	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QPSK	25.64	-0.3	25.34	30	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QPSK	25.46	-0.3	25.16	30	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QPSK	25.13	-0.3	24.83	30	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM16	25.12	-0.3	24.82	30	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QAM16	25.31	-0.3	25.01	30	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM16	24.55	-0.3	24.25	30	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM64	23.72	-0.3	23.42	30	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QAM64	23.52	-0.3	23.22	30	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM64	23.15	-0.3	22.85	30	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM256	20.90	-0.3	20.60	30	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QAM256	21.24	-0.3	20.94	30	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM256	20.80	-0.3	20.50	30	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_BPSK	27.27	-0.3	26.97	30	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_BPSK	26.39	-0.3	26.09	30	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_BPSK	26.64	-0.3	26.34	30	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QPSK	27.25	-0.3	26.95	30	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QPSK	26.39	-0.3	26.09	30	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QPSK	26.55	-0.3	26.25	30	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM16	26.33	-0.3	26.03	30	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QAM16	25.47	-0.3	25.17	30	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM16	25.60	-0.3	25.30	30	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM64	24.76	-0.3	24.46	30	PASS

n77(3450-3550)	30	40	635332	1@1	DFT_QAM64	23.78	-0.3	23.48	30	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM64	23.94	-0.3	23.64	30	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM256	22.89	-0.3	22.59	30	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QAM256	22.46	-0.3	22.16	30	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM256	22.55	-0.3	22.25	30	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QPSK	25.74	-0.3	25.44	30	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QPSK	24.92	-0.3	24.62	30	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QPSK	24.97	-0.3	24.67	30	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM16	25.27	-0.3	24.97	30	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM16	24.50	-0.3	24.20	30	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM16	24.70	-0.3	24.40	30	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM64	23.84	-0.3	23.54	30	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM64	22.73	-0.3	22.43	30	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM64	22.89	-0.3	22.59	30	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM256	21.03	-0.3	20.73	30	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM256	20.37	-0.3	20.07	30	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM256	20.62	-0.3	20.32	30	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_BPSK	27.46	-0.3	27.16	30	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_BPSK	27.14	-0.3	26.84	30	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_BPSK	27.11	-0.3	26.81	30	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QPSK	27.38	-0.3	27.08	30	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QPSK	27.13	-0.3	26.83	30	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QPSK	26.96	-0.3	26.66	30	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QAM16	26.44	-0.3	26.14	30	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM16	26.13	-0.3	25.83	30	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QAM16	26.13	-0.3	25.83	30	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QAM64	24.95	-0.3	24.65	30	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM64	24.82	-0.3	24.52	30	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QAM64	24.66	-0.3	24.36	30	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QAM256	23.07	-0.3	22.77	30	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM256	22.78	-0.3	22.48	30	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QAM256	22.72	-0.3	22.42	30	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QPSK	25.88	-0.3	25.58	30	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QPSK	25.69	-0.3	25.39	30	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QPSK	25.63	-0.3	25.33	30	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QAM16	25.44	-0.3	25.14	30	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QAM16	25.12	-0.3	24.82	30	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QAM16	25.06	-0.3	24.76	30	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QAM64	23.99	-0.3	23.69	30	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QAM64	23.48	-0.3	23.18	30	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QAM64	23.29	-0.3	22.99	30	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QAM256	21.19	-0.3	20.89	30	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QAM256	21.21	-0.3	20.91	30	PASS

n77(3450-3550)	30	50	631668	1@131	CP_QAM256	21.08	-0.3	20.78	30	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_BPSK	27.23	-0.3	26.93	30	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_BPSK	27.31	-0.3	27.01	30	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_BPSK	27.12	-0.3	26.82	30	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QPSK	27.21	-0.3	26.91	30	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QPSK	27.16	-0.3	26.86	30	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QPSK	27.10	-0.3	26.80	30	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QAM16	26.34	-0.3	26.04	30	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM16	26.20	-0.3	25.90	30	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QAM16	26.15	-0.3	25.85	30	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QAM64	24.82	-0.3	24.52	30	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM64	25.02	-0.3	24.72	30	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QAM64	24.50	-0.3	24.20	30	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QAM256	22.81	-0.3	22.51	30	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM256	22.94	-0.3	22.64	30	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QAM256	23.06	-0.3	22.76	30	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QPSK	25.71	-0.3	25.41	30	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QPSK	25.56	-0.3	25.26	30	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QPSK	25.56	-0.3	25.26	30	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QAM16	25.15	-0.3	24.85	30	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QAM16	25.39	-0.3	25.09	30	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QAM16	25.33	-0.3	25.03	30	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QAM64	23.73	-0.3	23.43	30	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QAM64	23.60	-0.3	23.30	30	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QAM64	23.52	-0.3	23.22	30	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QAM256	20.97	-0.3	20.67	30	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QAM256	21.24	-0.3	20.94	30	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QAM256	21.12	-0.3	20.82	30	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_BPSK	27.30	-0.3	27.00	30	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_BPSK	26.89	-0.3	26.59	30	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_BPSK	26.87	-0.3	26.57	30	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QPSK	27.33	-0.3	27.03	30	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QPSK	26.86	-0.3	26.56	30	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QPSK	26.79	-0.3	26.49	30	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QAM16	26.32	-0.3	26.02	30	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM16	26.27	-0.3	25.97	30	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QAM16	26.25	-0.3	25.95	30	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QAM64	24.82	-0.3	24.52	30	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM64	24.61	-0.3	24.31	30	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QAM64	24.56	-0.3	24.26	30	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QAM256	22.88	-0.3	22.58	30	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM256	22.35	-0.3	22.05	30	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QAM256	22.40	-0.3	22.10	30	PASS

n77(3450-3550)	30	50	635000	67@33	CP_QPSK	25.78	-0.3	25.48	30	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QPSK	25.12	-0.3	24.82	30	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QPSK	25.22	-0.3	24.92	30	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QAM16	25.24	-0.3	24.94	30	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QAM16	25.03	-0.3	24.73	30	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QAM16	24.99	-0.3	24.69	30	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QAM64	23.86	-0.3	23.56	30	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QAM64	23.14	-0.3	22.84	30	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QAM64	23.12	-0.3	22.82	30	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QAM256	21.06	-0.3	20.76	30	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QAM256	20.78	-0.3	20.48	30	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QAM256	20.74	-0.3	20.44	30	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_BPSK	27.51	-0.3	27.21	30	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_BPSK	26.96	-0.3	26.66	30	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_BPSK	26.49	-0.3	26.19	30	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QPSK	27.44	-0.3	27.14	30	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QPSK	26.81	-0.3	26.51	30	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QPSK	26.40	-0.3	26.10	30	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM16	26.52	-0.3	26.22	30	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM16	25.86	-0.3	25.56	30	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QAM16	25.67	-0.3	25.37	30	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM64	24.98	-0.3	24.68	30	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM64	24.73	-0.3	24.43	30	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QAM64	24.37	-0.3	24.07	30	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM256	23.02	-0.3	22.72	30	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM256	22.54	-0.3	22.24	30	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QAM256	22.21	-0.3	21.91	30	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QPSK	25.93	-0.3	25.63	30	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QPSK	25.20	-0.3	24.90	30	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QPSK	24.85	-0.3	24.55	30	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM16	25.51	-0.3	25.21	30	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QAM16	24.83	-0.3	24.53	30	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM16	24.33	-0.3	24.03	30	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM64	23.95	-0.3	23.65	30	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QAM64	23.15	-0.3	22.85	30	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM64	22.76	-0.3	22.46	30	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM256	21.20	-0.3	20.90	30	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QAM256	20.85	-0.3	20.55	30	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM256	20.39	-0.3	20.09	30	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_BPSK	27.29	-0.3	26.99	30	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_BPSK	26.91	-0.3	26.61	30	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_BPSK	27.04	-0.3	26.74	30	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QPSK	27.18	-0.3	26.88	30	PASS

n77(3450-3550)	30	60	633334	1@1	DFT_QPSK	26.77	-0.3	26.47	30	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QPSK	27.03	-0.3	26.73	30	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM16	26.20	-0.3	25.90	30	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QAM16	26.16	-0.3	25.86	30	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM16	26.10	-0.3	25.80	30	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM64	24.79	-0.3	24.49	30	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QAM64	24.61	-0.3	24.31	30	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM64	24.82	-0.3	24.52	30	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM256	22.79	-0.3	22.49	30	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QAM256	22.75	-0.3	22.45	30	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM256	22.92	-0.3	22.62	30	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QPSK	25.73	-0.3	25.43	30	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QPSK	25.07	-0.3	24.77	30	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QPSK	25.36	-0.3	25.06	30	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM16	25.26	-0.3	24.96	30	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM16	24.69	-0.3	24.39	30	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM16	24.87	-0.3	24.57	30	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM64	23.71	-0.3	23.41	30	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM64	23.12	-0.3	22.82	30	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM64	23.49	-0.3	23.19	30	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM256	20.93	-0.3	20.63	30	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM256	20.99	-0.3	20.69	30	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM256	21.08	-0.3	20.78	30	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_BPSK	27.21	-0.3	26.91	30	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_BPSK	27.08	-0.3	26.78	30	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_BPSK	26.65	-0.3	26.35	30	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QPSK	27.18	-0.3	26.88	30	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QPSK	27.02	-0.3	26.72	30	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QPSK	26.62	-0.3	26.32	30	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM16	26.11	-0.3	25.81	30	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM16	26.37	-0.3	26.07	30	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QAM16	25.67	-0.3	25.37	30	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM64	24.77	-0.3	24.47	30	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM64	24.84	-0.3	24.54	30	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QAM64	24.44	-0.3	24.14	30	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM256	22.79	-0.3	22.49	30	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM256	22.69	-0.3	22.39	30	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QAM256	22.44	-0.3	22.14	30	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QPSK	25.65	-0.3	25.35	30	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QPSK	25.40	-0.3	25.10	30	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QPSK	24.91	-0.3	24.61	30	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM16	25.17	-0.3	24.87	30	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QAM16	24.95	-0.3	24.65	30	PASS

n77(3450-3550)	30	60	634666	1@160	CP_QAM16	24.48	-0.3	24.18	30	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM64	23.61	-0.3	23.31	30	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QAM64	23.34	-0.3	23.04	30	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QAM64	22.91	-0.3	22.61	30	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM256	20.87	-0.3	20.57	30	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QAM256	21.16	-0.3	20.86	30	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QAM256	20.55	-0.3	20.25	30	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_BPSK	27.39	-0.3	27.09	30	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_BPSK	26.81	-0.3	26.51	30	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_BPSK	27.03	-0.3	26.73	30	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QPSK	27.44	-0.3	27.14	30	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QPSK	26.85	-0.3	26.55	30	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QPSK	26.93	-0.3	26.63	30	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM16	26.47	-0.3	26.17	30	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM16	26.29	-0.3	25.99	30	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM16	26.39	-0.3	26.09	30	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM64	24.97	-0.3	24.67	30	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM64	24.57	-0.3	24.27	30	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM64	24.62	-0.3	24.32	30	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM256	23.02	-0.3	22.72	30	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM256	22.45	-0.3	22.15	30	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM256	22.46	-0.3	22.16	30	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QPSK	25.89	-0.3	25.59	30	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QPSK	25.19	-0.3	24.89	30	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QPSK	25.28	-0.3	24.98	30	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM16	25.34	-0.3	25.04	30	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM16	25.06	-0.3	24.76	30	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM16	25.22	-0.3	24.92	30	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM64	23.95	-0.3	23.65	30	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM64	23.45	-0.3	23.15	30	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM64	23.52	-0.3	23.22	30	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM256	21.13	-0.3	20.83	30	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM256	20.91	-0.3	20.61	30	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM256	21.00	-0.3	20.70	30	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_BPSK	27.39	-0.3	27.09	30	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_BPSK	26.63	-0.3	26.33	30	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_BPSK	26.79	-0.3	26.49	30	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QPSK	27.28	-0.3	26.98	30	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QPSK	26.45	-0.3	26.15	30	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QPSK	26.65	-0.3	26.35	30	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QAM16	26.38	-0.3	26.08	30	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM16	25.63	-0.3	25.33	30	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM16	25.79	-0.3	25.49	30	PASS

n77(3450-3550)	30	80	633334	108@54	DFT_QAM64	24.89	-0.3	24.59	30	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM64	23.84	-0.3	23.54	30	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM64	23.96	-0.3	23.66	30	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QAM256	22.90	-0.3	22.60	30	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM256	22.19	-0.3	21.89	30	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM256	22.34	-0.3	22.04	30	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QPSK	25.81	-0.3	25.51	30	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QPSK	25.24	-0.3	24.94	30	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QPSK	25.30	-0.3	25.00	30	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM16	25.30	-0.3	25.00	30	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM16	24.62	-0.3	24.32	30	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM16	24.82	-0.3	24.52	30	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM64	23.83	-0.3	23.53	30	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM64	22.78	-0.3	22.48	30	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM64	22.87	-0.3	22.57	30	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM256	21.01	-0.3	20.71	30	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM256	20.76	-0.3	20.46	30	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM256	20.92	-0.3	20.62	30	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_BPSK	27.24	-0.3	26.94	30	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_BPSK	26.81	-0.3	26.51	30	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_BPSK	26.59	-0.3	26.29	30	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QPSK	27.30	-0.3	27.00	30	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QPSK	26.61	-0.3	26.31	30	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QPSK	26.43	-0.3	26.13	30	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM16	26.29	-0.3	25.99	30	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM16	25.78	-0.3	25.48	30	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM16	25.53	-0.3	25.23	30	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM64	24.82	-0.3	24.52	30	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM64	23.98	-0.3	23.68	30	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM64	23.77	-0.3	23.47	30	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM256	22.76	-0.3	22.46	30	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM256	22.37	-0.3	22.07	30	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM256	22.22	-0.3	21.92	30	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QPSK	25.68	-0.3	25.38	30	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QPSK	25.36	-0.3	25.06	30	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QPSK	25.03	-0.3	24.73	30	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM16	25.24	-0.3	24.94	30	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QAM16	24.86	-0.3	24.56	30	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM16	24.60	-0.3	24.30	30	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM64	23.80	-0.3	23.50	30	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QAM64	22.89	-0.3	22.59	30	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM64	22.61	-0.3	22.31	30	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM256	20.92	-0.3	20.62	30	PASS

n77(3450-3550)	30	80	634000	1@1	CP_QAM256	20.93	-0.3	20.63	30	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM256	20.68	-0.3	20.38	30	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_BPSK	27.31	-0.3	27.01	30	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_BPSK	26.60	-0.3	26.30	30	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_BPSK	26.71	-0.3	26.41	30	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QPSK	27.31	-0.3	27.01	30	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QPSK	26.56	-0.3	26.26	30	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QPSK	26.48	-0.3	26.18	30	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QAM16	26.34	-0.3	26.04	30	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QAM16	25.62	-0.3	25.32	30	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QAM16	25.59	-0.3	25.29	30	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QAM64	24.85	-0.3	24.55	30	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QAM64	23.92	-0.3	23.62	30	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QAM64	23.85	-0.3	23.55	30	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QAM256	22.79	-0.3	22.49	30	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QAM256	22.34	-0.3	22.04	30	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QAM256	22.23	-0.3	21.93	30	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QPSK	25.81	-0.3	25.51	30	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QPSK	25.26	-0.3	24.96	30	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QPSK	25.13	-0.3	24.83	30	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QAM16	25.31	-0.3	25.01	30	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QAM16	24.71	-0.3	24.41	30	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QAM16	24.57	-0.3	24.27	30	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QAM64	23.80	-0.3	23.50	30	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QAM64	22.92	-0.3	22.62	30	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QAM64	22.83	-0.3	22.53	30	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QAM256	20.99	-0.3	20.69	30	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QAM256	20.82	-0.3	20.52	30	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QAM256	20.69	-0.3	20.39	30	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_BPSK	27.34	-0.3	27.04	30	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_BPSK	26.51	-0.3	26.21	30	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_BPSK	26.49	-0.3	26.19	30	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QPSK	27.28	-0.3	26.98	30	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QPSK	26.45	-0.3	26.15	30	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QPSK	26.35	-0.3	26.05	30	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QAM16	26.31	-0.3	26.01	30	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QAM16	25.45	-0.3	25.15	30	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QAM16	25.40	-0.3	25.10	30	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QAM64	24.75	-0.3	24.45	30	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QAM64	23.75	-0.3	23.45	30	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QAM64	23.79	-0.3	23.49	30	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QAM256	22.82	-0.3	22.52	30	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QAM256	22.08	-0.3	21.78	30	PASS

n77(3450-3550)	30	90	633334	1@243	DFT_QAM256	22.03	-0.3	21.73	30	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QPSK	25.75	-0.3	25.45	30	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QPSK	25.09	-0.3	24.79	30	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QPSK	25.01	-0.3	24.71	30	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QAM16	25.22	-0.3	24.92	30	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QAM16	24.56	-0.3	24.26	30	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QAM16	24.55	-0.3	24.25	30	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QAM64	23.65	-0.3	23.35	30	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QAM64	22.77	-0.3	22.47	30	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QAM64	22.73	-0.3	22.43	30	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QAM256	20.91	-0.3	20.61	30	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QAM256	20.68	-0.3	20.38	30	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QAM256	20.54	-0.3	20.24	30	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_BPSK	27.19	-0.3	26.89	30	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_BPSK	26.49	-0.3	26.19	30	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_BPSK	26.37	-0.3	26.07	30	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QPSK	27.21	-0.3	26.91	30	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QPSK	26.35	-0.3	26.05	30	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QPSK	26.28	-0.3	25.98	30	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QAM16	26.24	-0.3	25.94	30	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QAM16	25.40	-0.3	25.10	30	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QAM16	25.34	-0.3	25.04	30	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QAM64	24.77	-0.3	24.47	30	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QAM64	23.71	-0.3	23.41	30	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QAM64	23.67	-0.3	23.37	30	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QAM256	22.70	-0.3	22.40	30	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QAM256	21.98	-0.3	21.68	30	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QAM256	22.05	-0.3	21.75	30	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QPSK	25.69	-0.3	25.39	30	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QPSK	25.03	-0.3	24.73	30	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QPSK	24.99	-0.3	24.69	30	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QAM16	25.20	-0.3	24.90	30	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QAM16	24.44	-0.3	24.14	30	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QAM16	24.51	-0.3	24.21	30	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QAM64	23.72	-0.3	23.42	30	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QAM64	22.72	-0.3	22.42	30	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QAM64	22.69	-0.3	22.39	30	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QAM256	20.93	-0.3	20.63	30	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QAM256	20.62	-0.3	20.32	30	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QAM256	20.66	-0.3	20.36	30	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	27.27	-0.3	26.97	30	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_BPSK	26.50	-0.3	26.20	30	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_BPSK	26.16	-0.3	25.86	30	PASS

n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	27.19	-0.3	26.89	30	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QPSK	26.32	-0.3	26.02	30	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QPSK	26.15	-0.3	25.85	30	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM16	26.25	-0.3	25.95	30	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM16	25.47	-0.3	25.17	30	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM16	25.13	-0.3	24.83	30	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM64	24.76	-0.3	24.46	30	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM64	23.79	-0.3	23.49	30	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM64	23.45	-0.3	23.15	30	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM256	22.78	-0.3	22.48	30	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM256	22.06	-0.3	21.76	30	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM256	21.75	-0.3	21.45	30	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QPSK	25.65	-0.3	25.35	30	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QPSK	24.96	-0.3	24.66	30	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QPSK	24.71	-0.3	24.41	30	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM16	25.23	-0.3	24.93	30	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM16	24.50	-0.3	24.20	30	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM16	24.25	-0.3	23.95	30	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM64	23.72	-0.3	23.42	30	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM64	22.72	-0.3	22.42	30	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM64	22.42	-0.3	22.12	30	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM256	20.92	-0.3	20.62	30	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM256	20.53	-0.3	20.23	30	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM256	20.24	-0.3	19.94	30	PASS

2 Frequency stability for NR FR1

NT:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	3.87	-30.91	-0.01	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	3.45	-38.68	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	4.45	-36.09	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	3.87	-35.58	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	3.45	-35.75	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	4.45	-27.97	-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	0.00	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	-20	-16	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	-10	-13.78	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	0	-18.82	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	10	-19.74	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	20	-14.13	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	30	-15.9	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	40	-13.19	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	50	-19.13	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	-30	-23.86	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	-20	-20.81	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	-10	-16.37	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	0	-15.13	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	10	-14.78	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	20	-16.38	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	30	-20.99	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	40	-21.15	0.00	PASS	
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	50	-23.42	0.00	PASS	

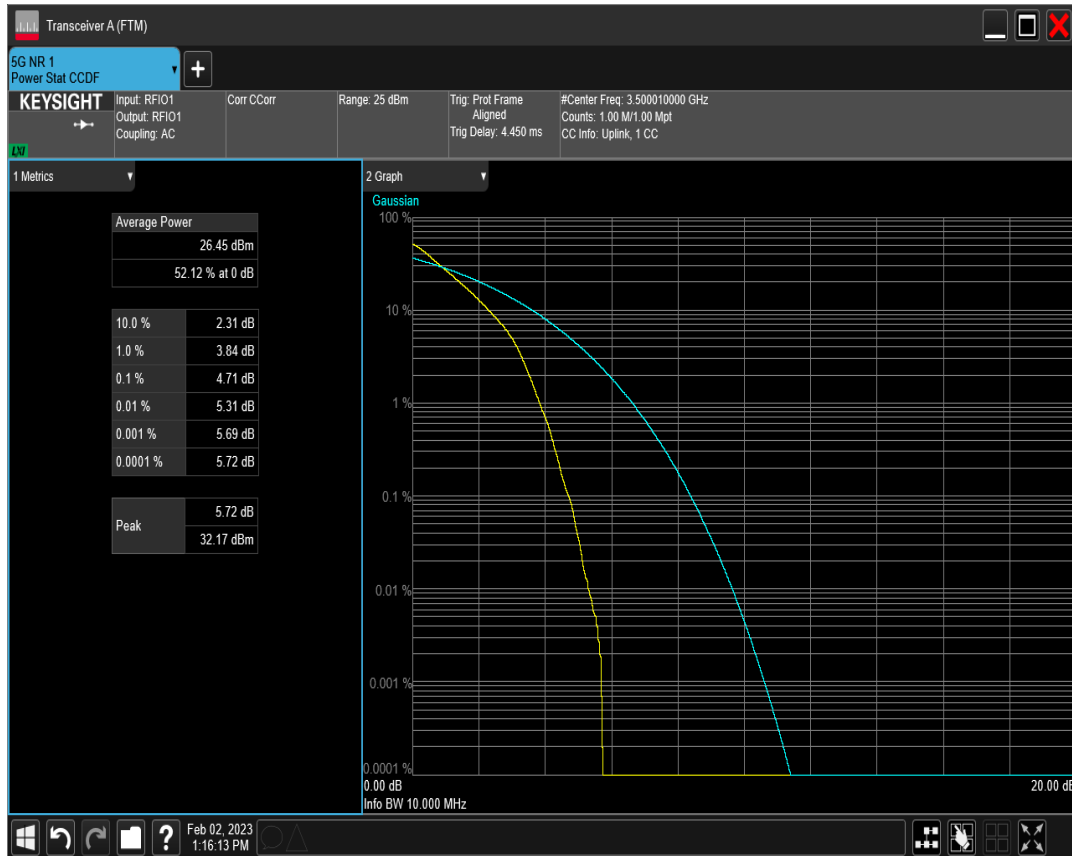
Note: Only the worst case shown in the report.

3 Peak-to-Average Ratio for NR FR1

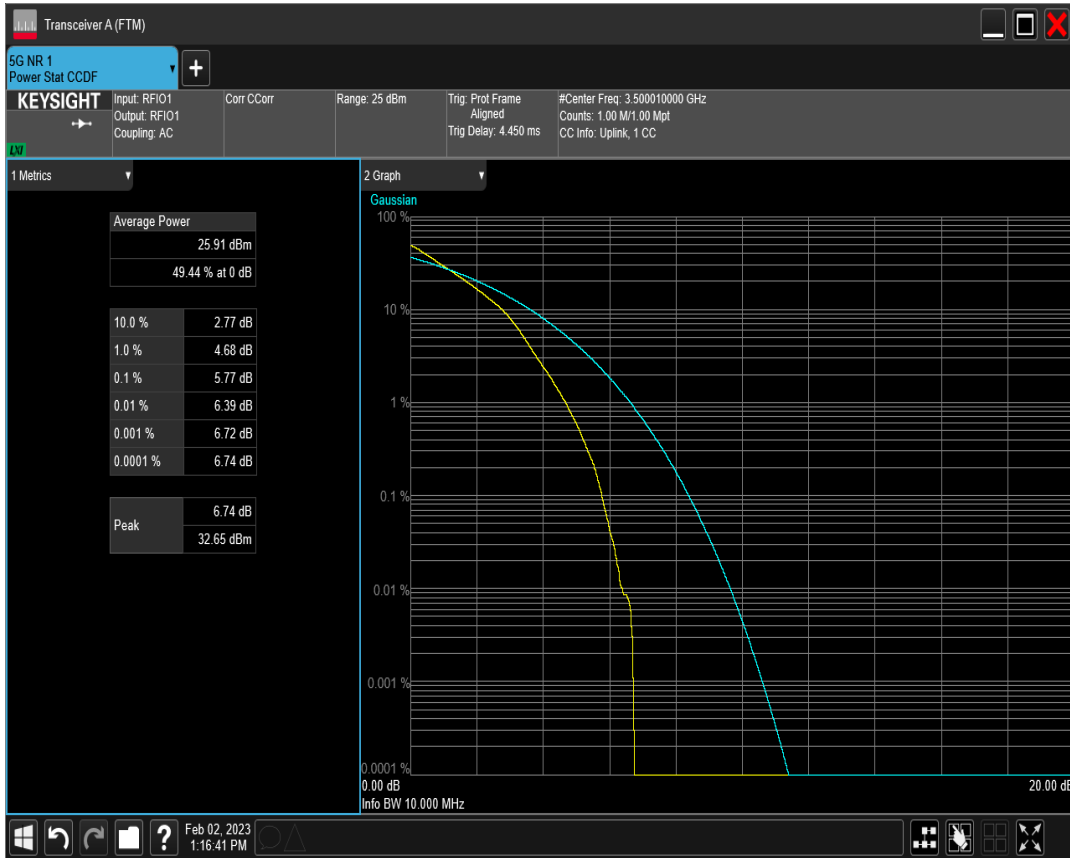
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3450-3550)	30	10	633334	24@0	DFT_BPSK	4.71	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QPSK	5.77	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM16	6.57	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM64	6.84	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM256	7.16	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_BPSK	4.82	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QPSK	5.88	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM16	6.81	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM64	6.88	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM256	7.14	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	4.80	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	5.90	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM16	6.65	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM64	7.02	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM256	7.09	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_BPSK	4.77	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QPSK	5.84	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM16	6.72	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM64	6.97	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM256	7.17	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_BPSK	4.85	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QPSK	5.94	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM16	6.70	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM64	6.87	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM256	7.12	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_BPSK	5.14	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QPSK	5.93	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM16	6.60	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM64	6.94	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM256	7.29	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_BPSK	4.73	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QPSK	5.90	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM16	6.65	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM64	6.89	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM256	7.20	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_BPSK	5.31	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QPSK	5.91	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM16	6.69	13	PASS

n77(3450-3550)	30	80	633334	216@0	DFT_QAM64	6.93	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM256	7.12	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_BPSK	5.00	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QPSK	5.98	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM16	6.63	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM64	6.93	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM256	7.05	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	5.32	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	5.85	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM16	6.64	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM64	6.94	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM256	6.98	13	PASS

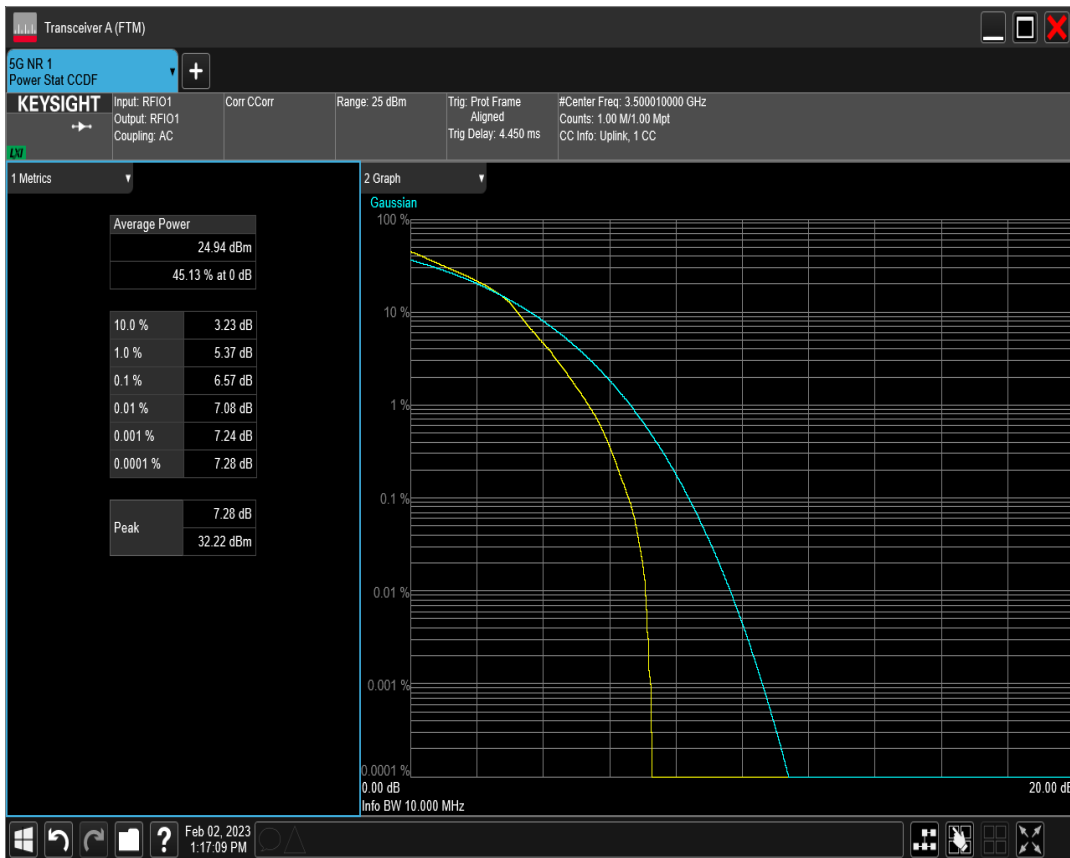
n77(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=633334 RB=24@0



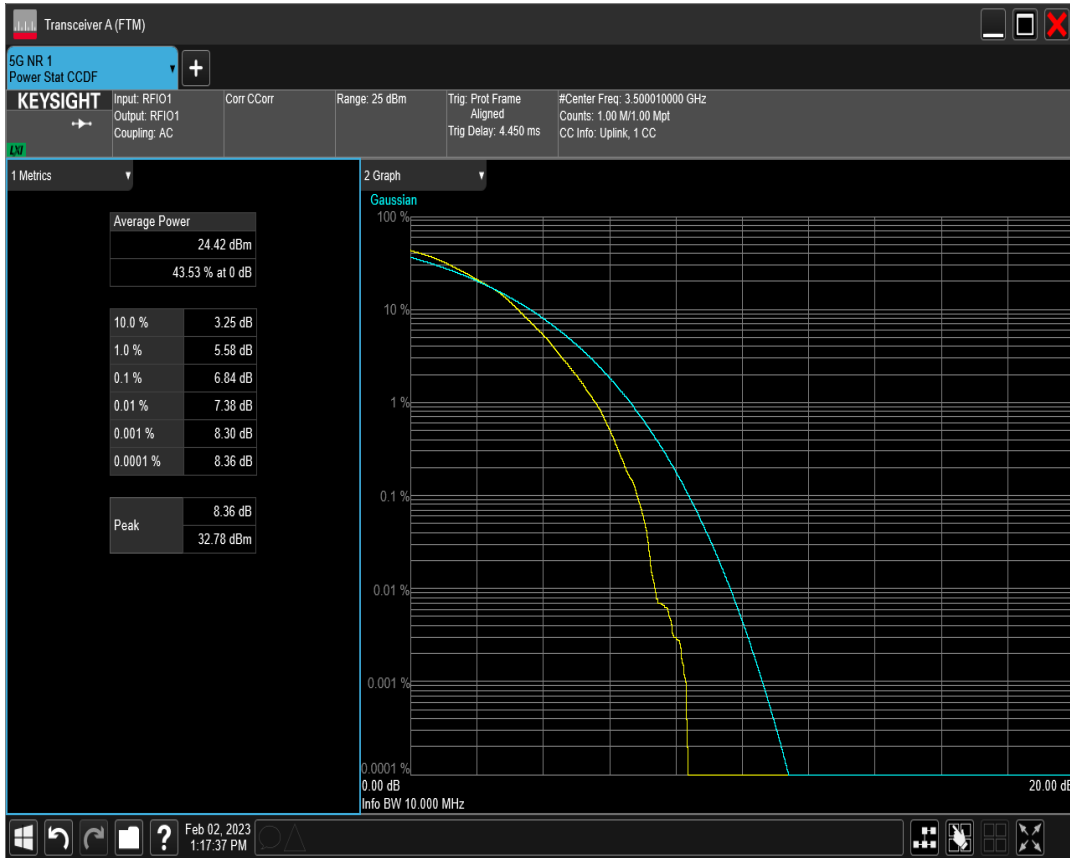
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=633334 RB=24@0



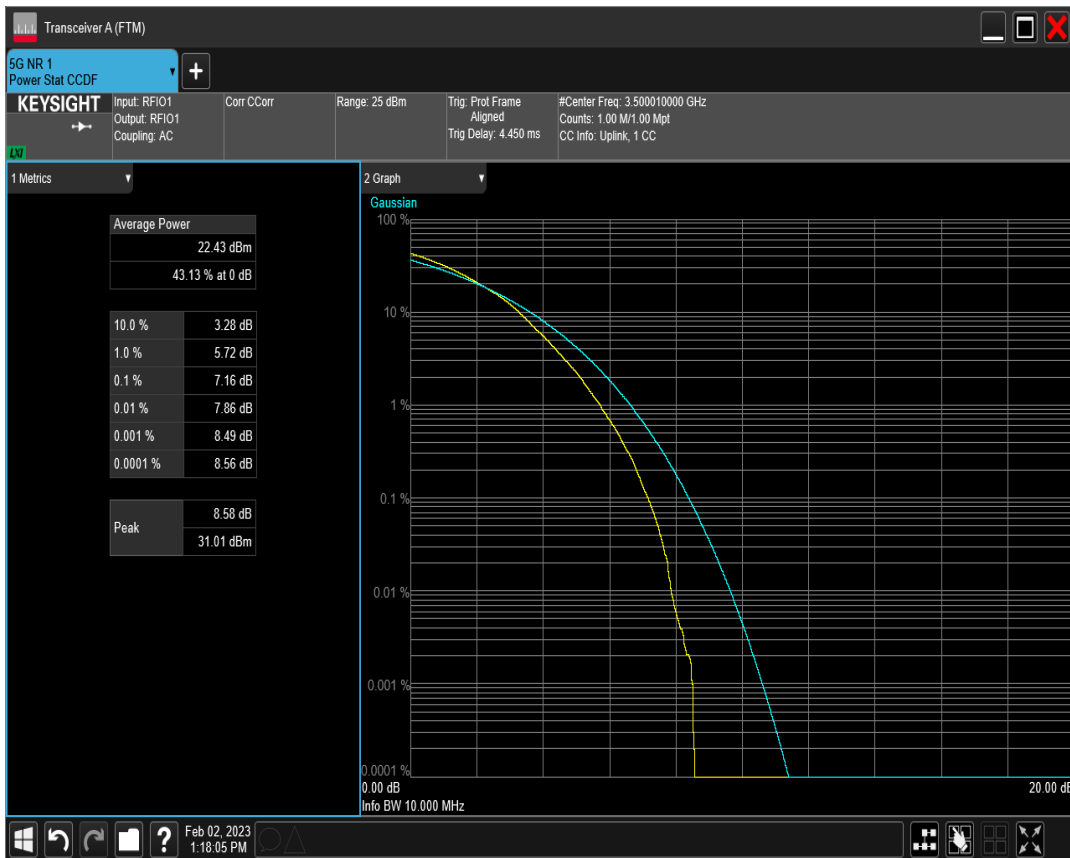
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=10MHz Channel=633334 RB=24@0



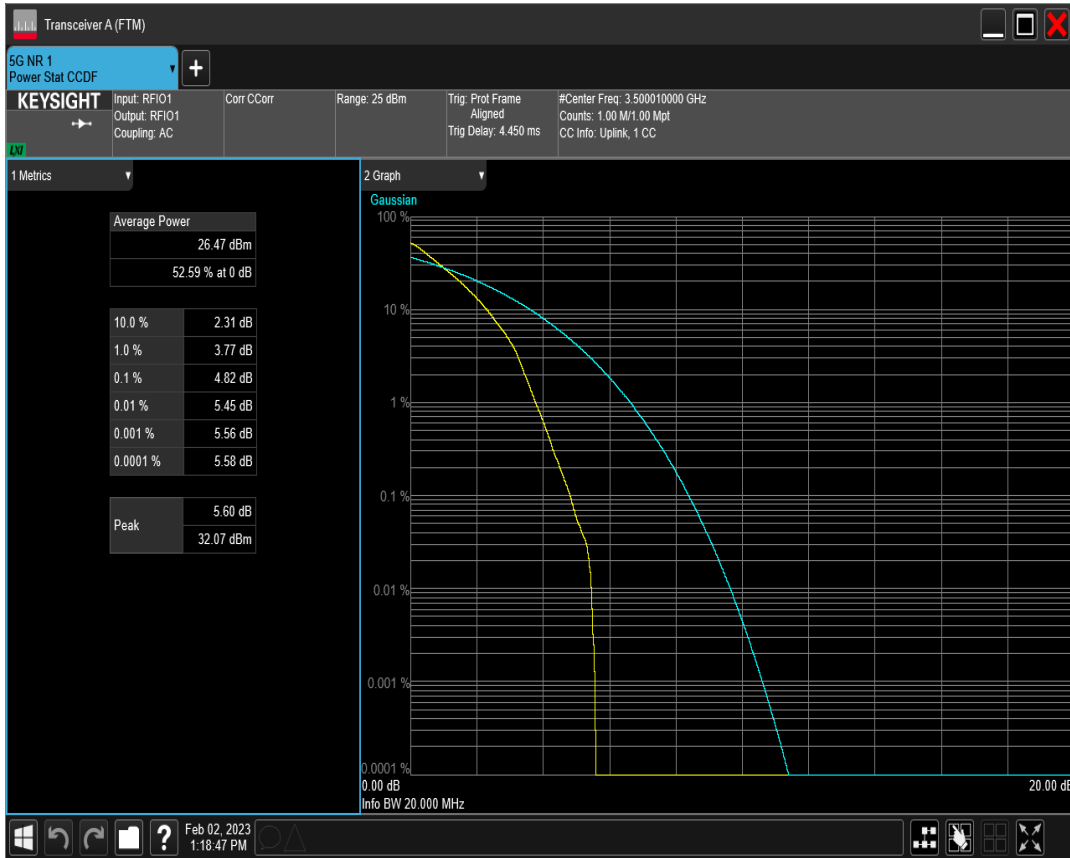
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=10MHz Channel=633334 RB=24@0



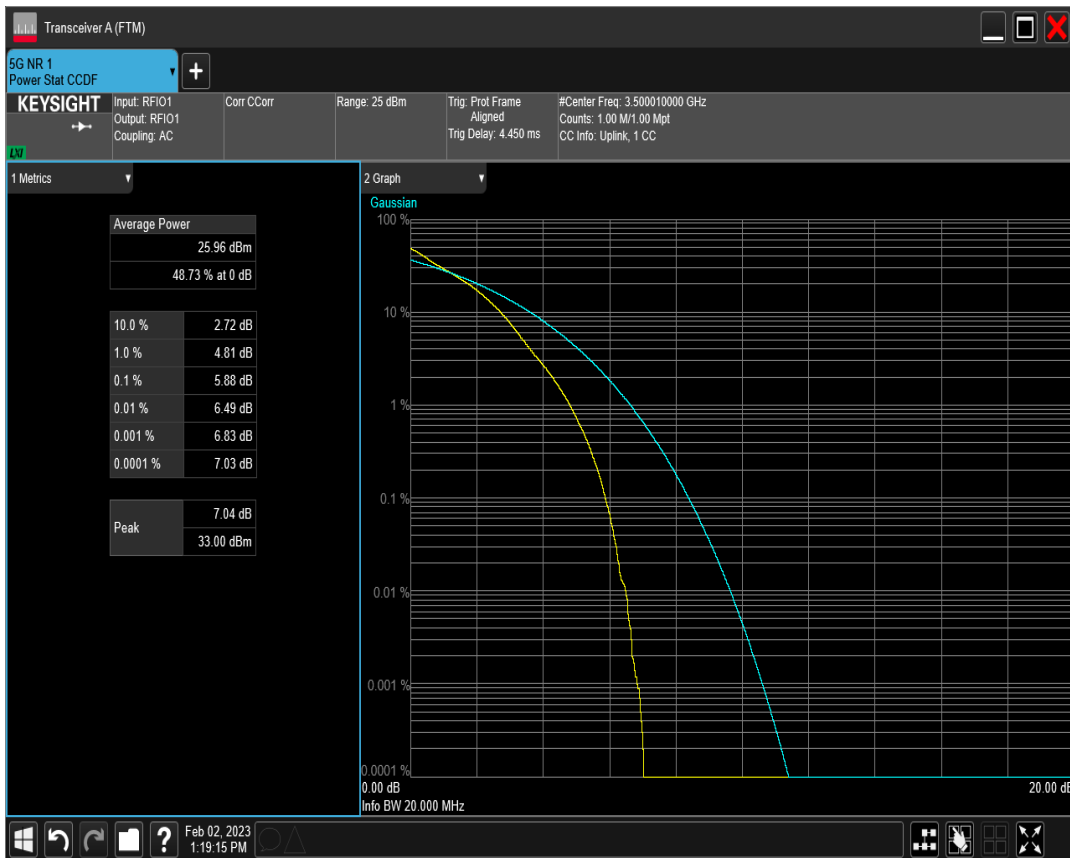
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=10MHz Channel=633334 RB=24@0



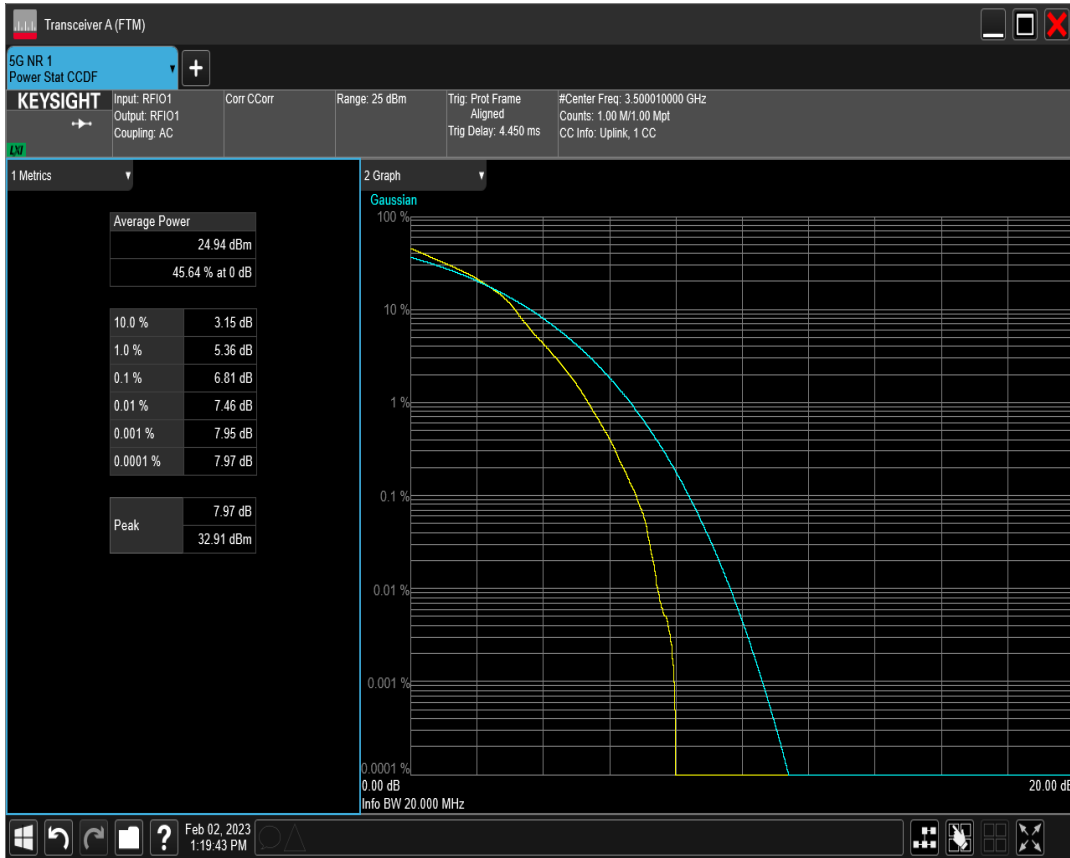
n77(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz Channel=633334 RB=36@0



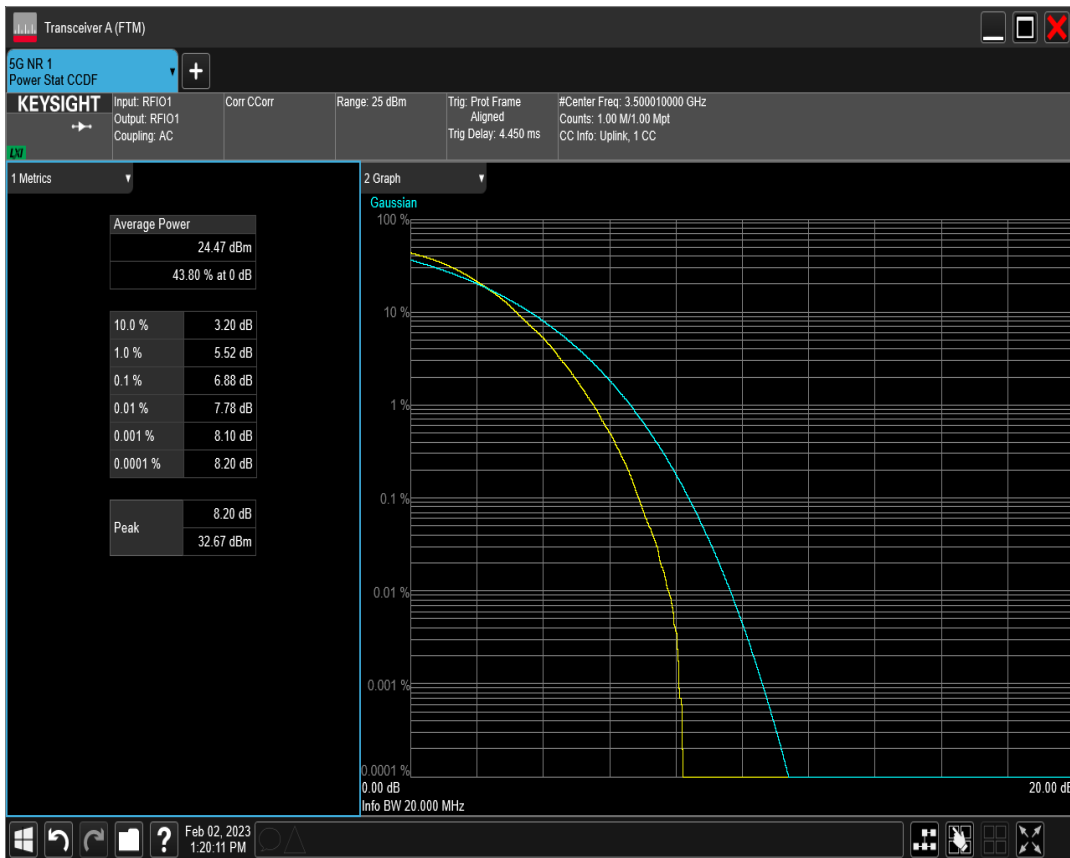
n77(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=633334 RB=36@0



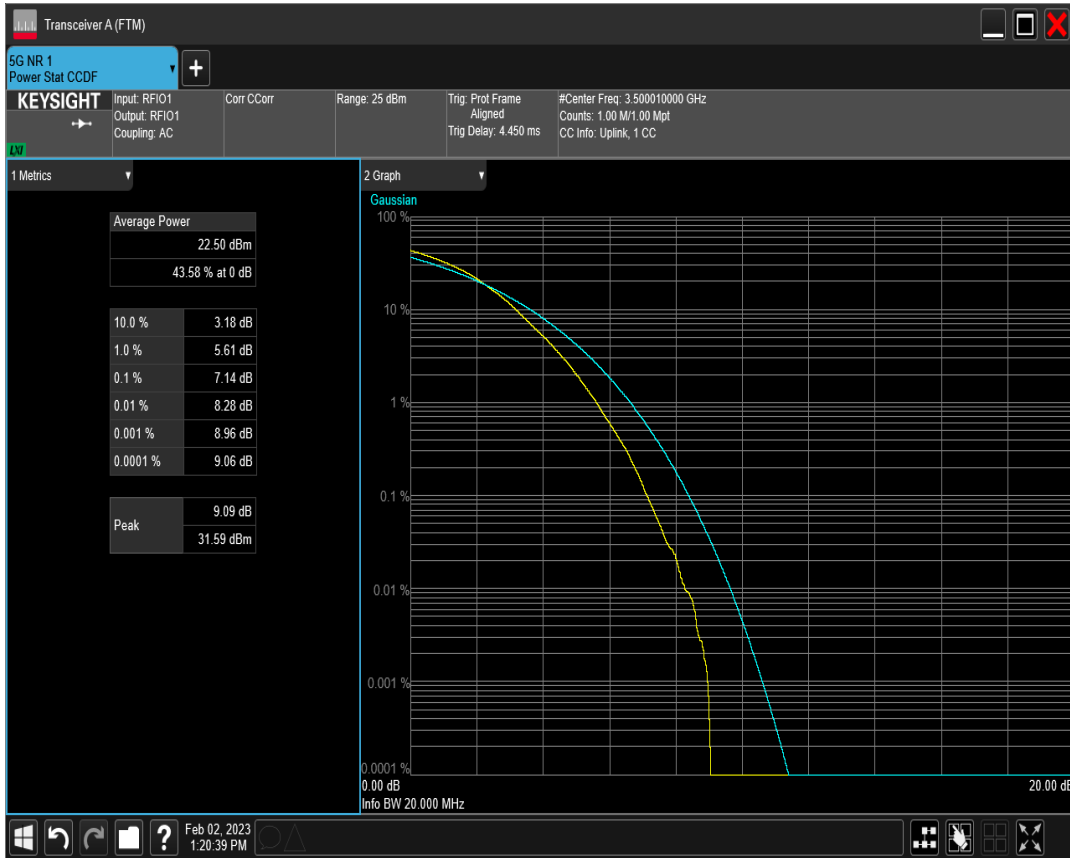
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=15MHz Channel=633334 RB=36@0



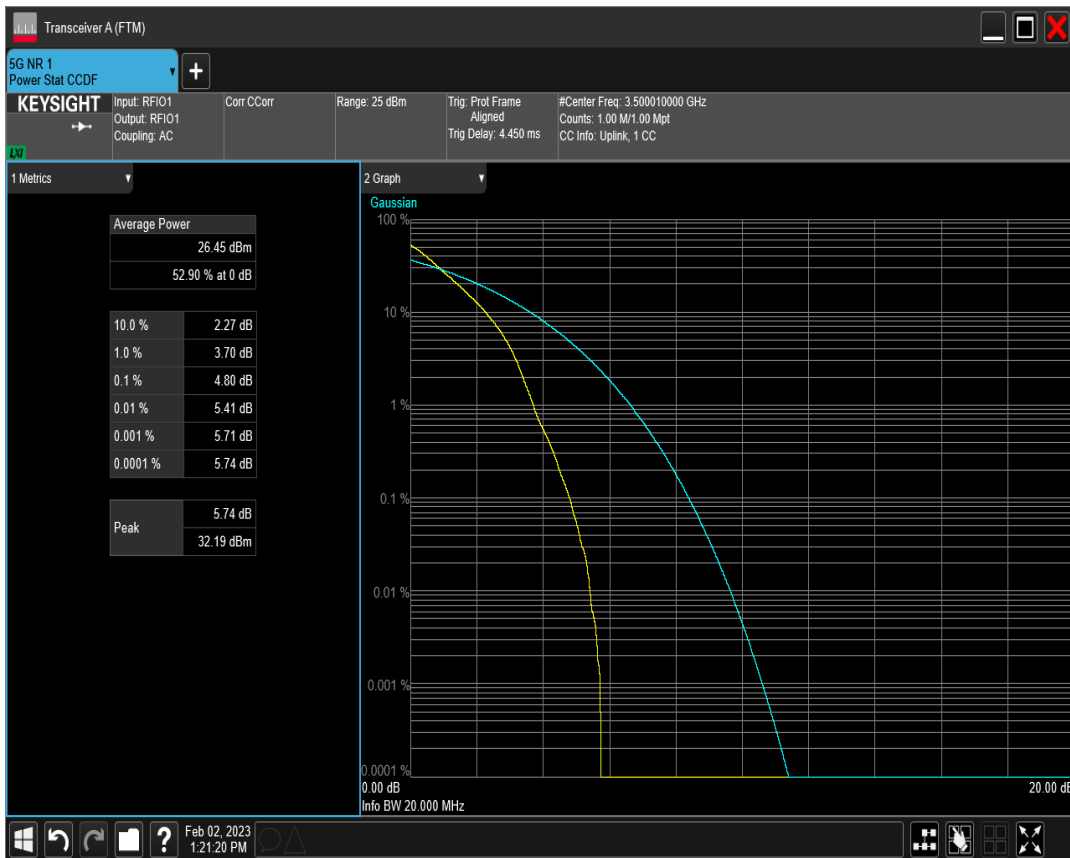
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=15MHz Channel=633334 RB=36@0



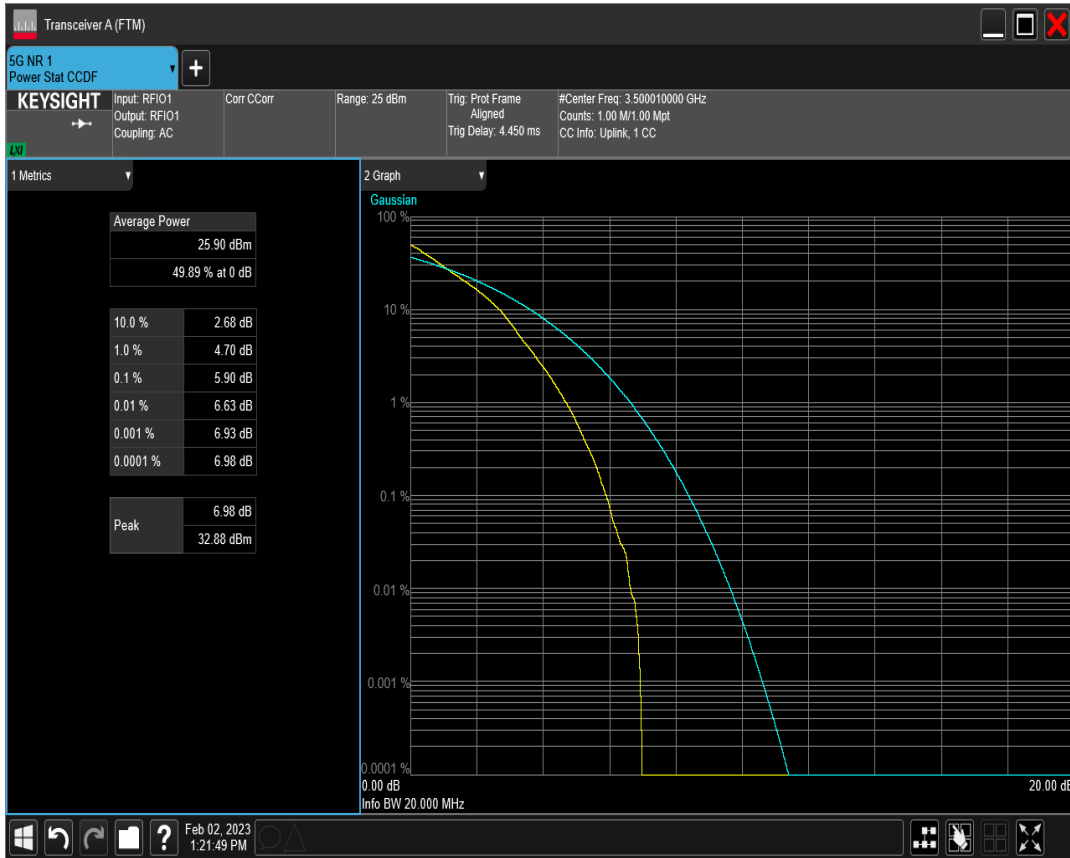
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=15MHz Channel=633334 RB=36@0



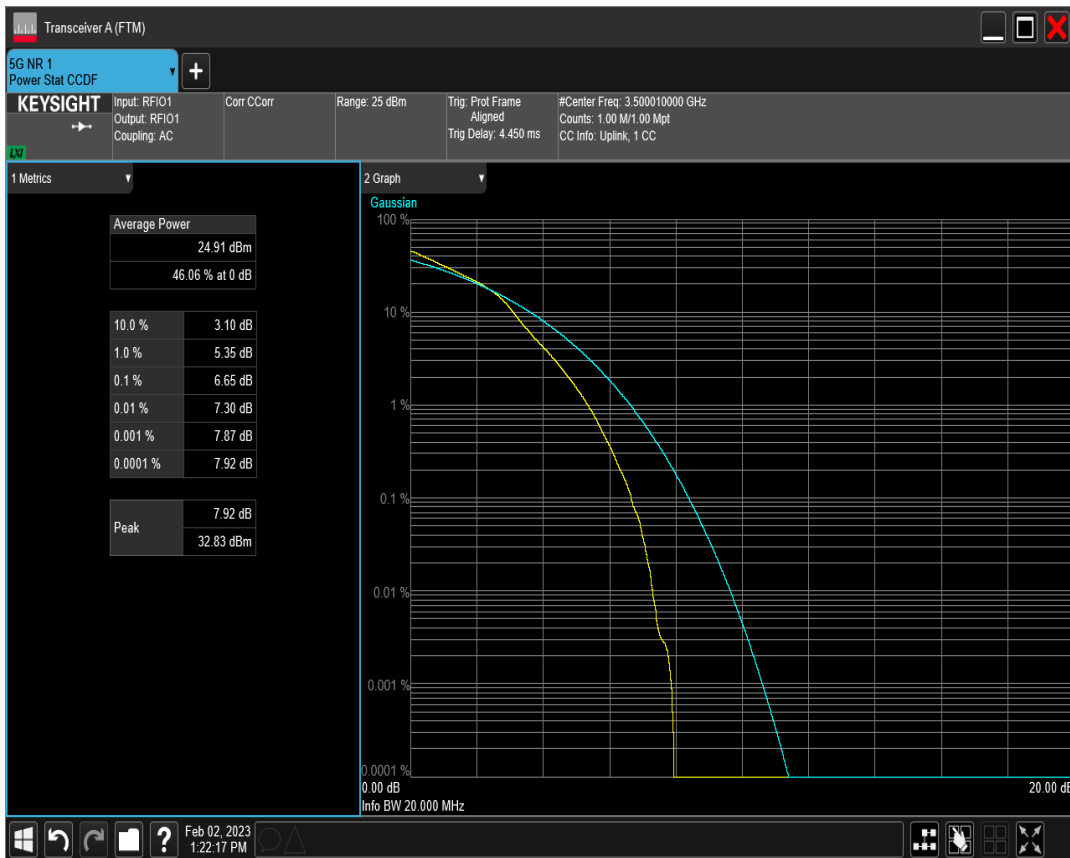
n77(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz Channel=633334 RB=50@0



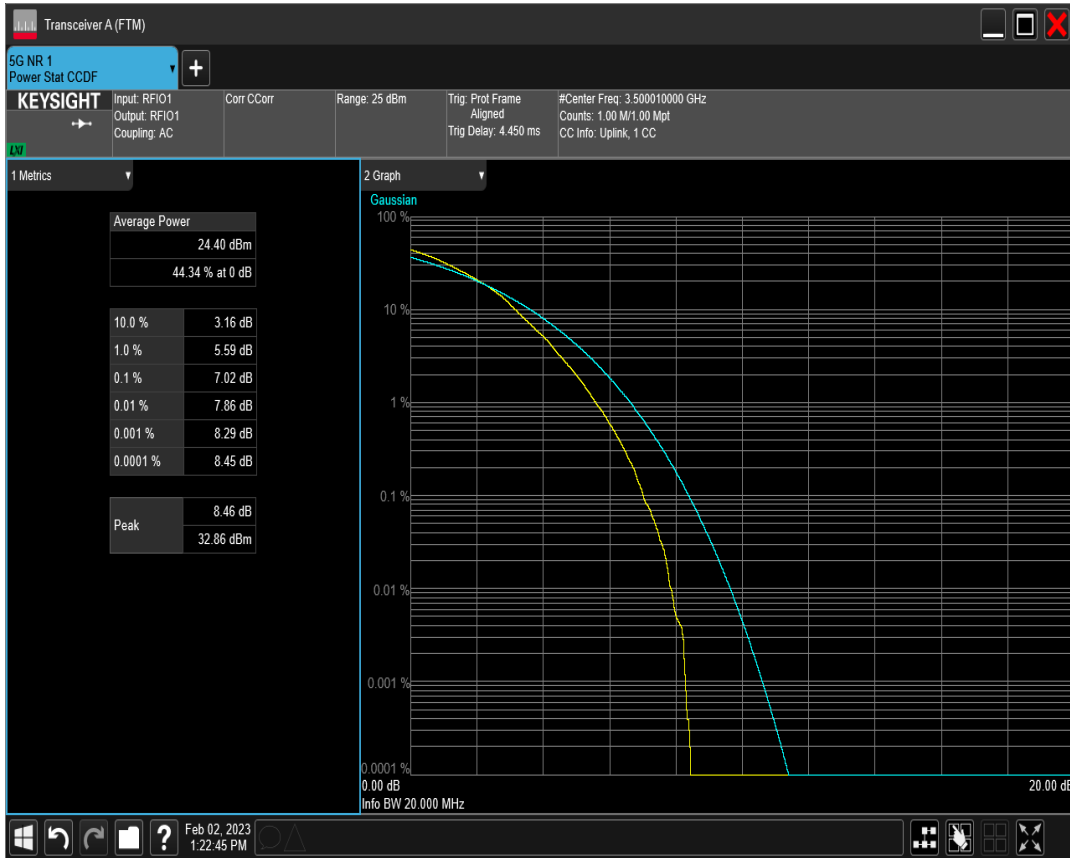
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=633334 RB=50@0



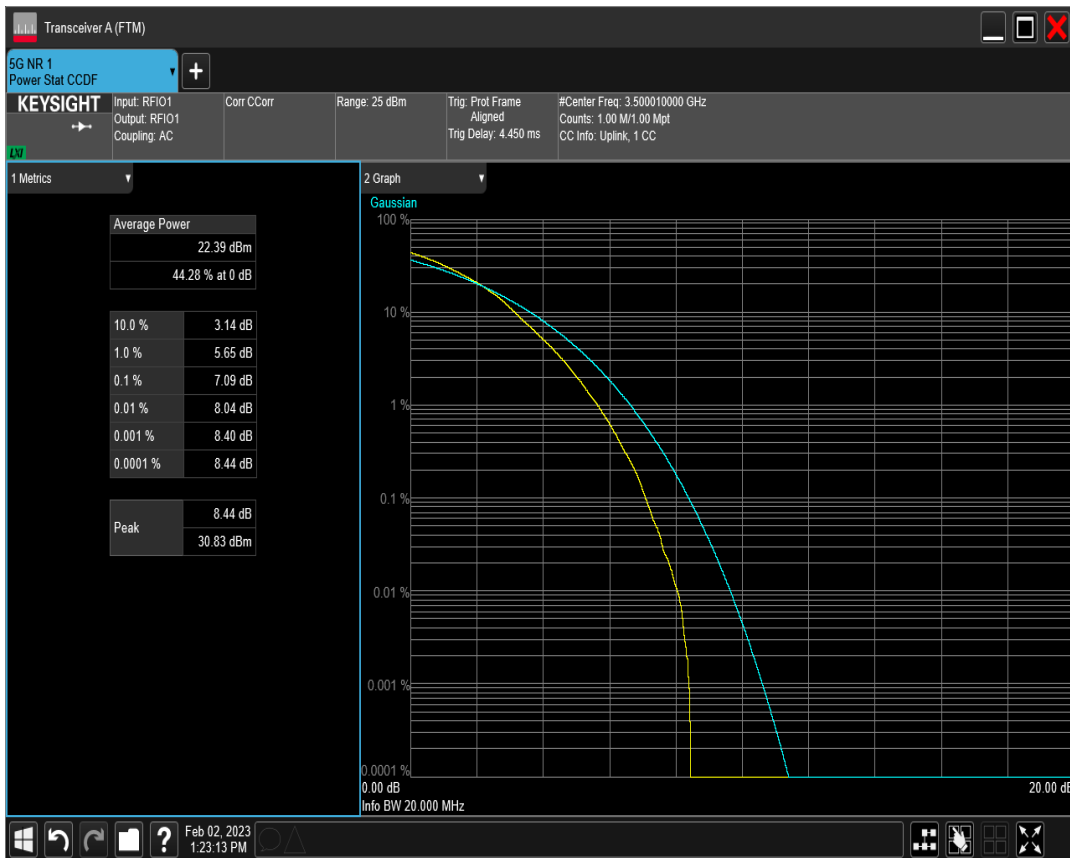
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=20MHz Channel=633334 RB=50@0



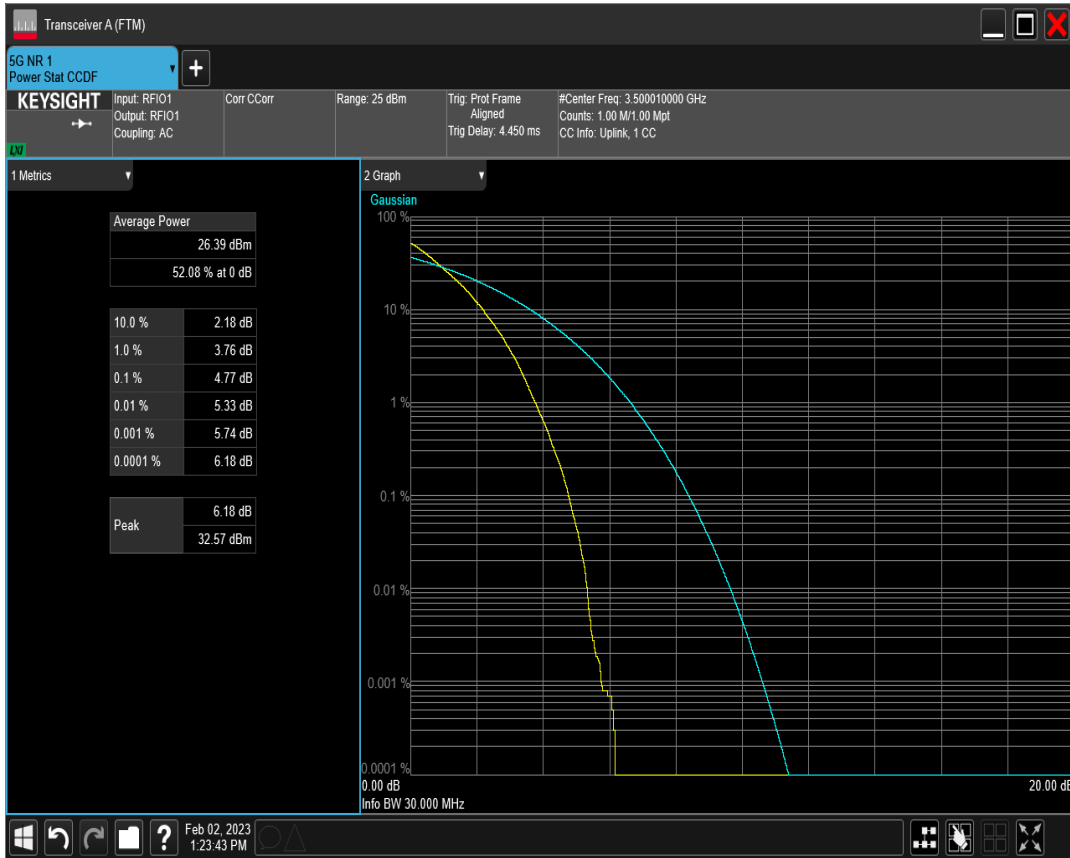
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=20MHz Channel=633334 RB=50@0



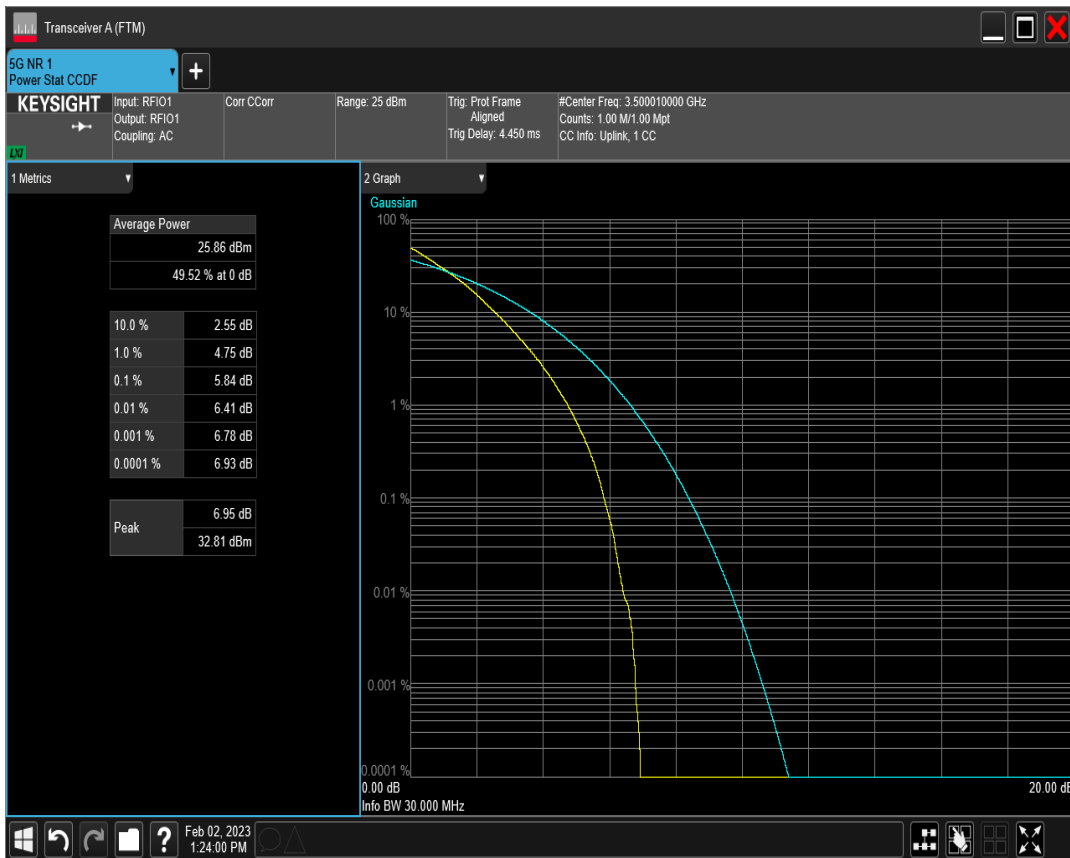
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=20MHz Channel=633334 RB=50@0



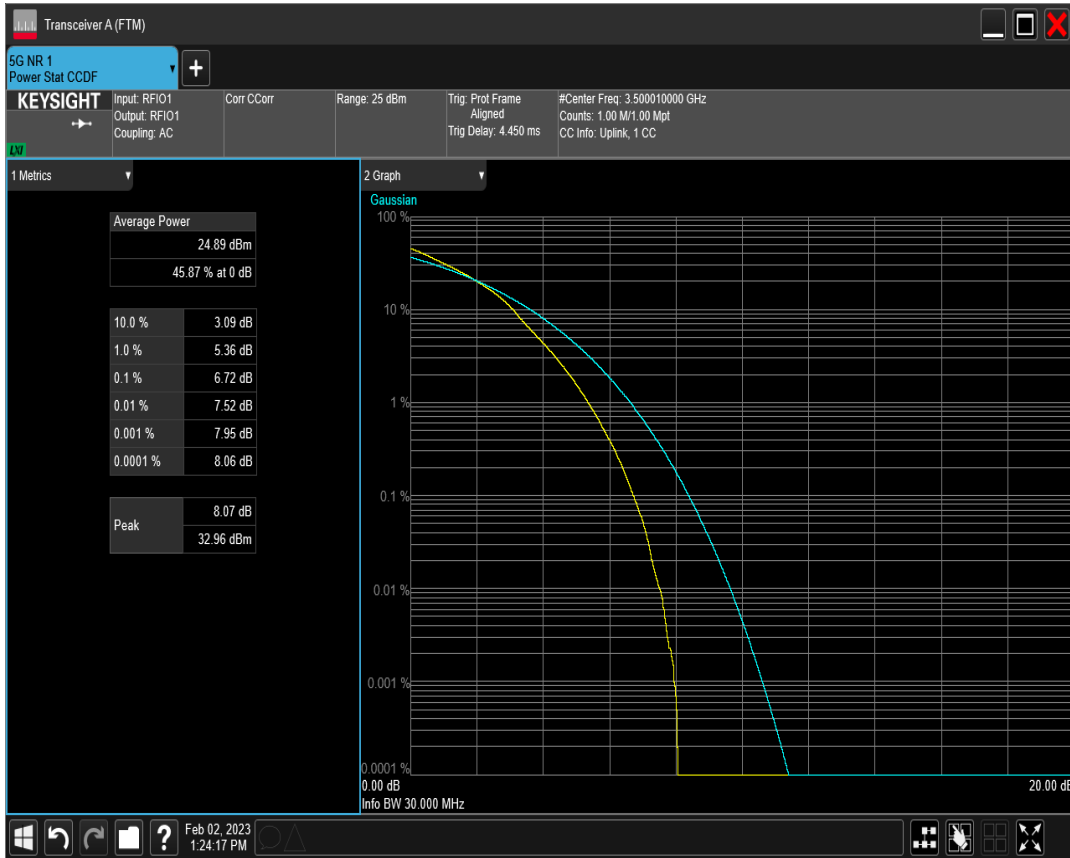
n77(3450-3550) SCS=30kHz DFT_BPSK BW=30MHz Channel=633334 RB=75@0



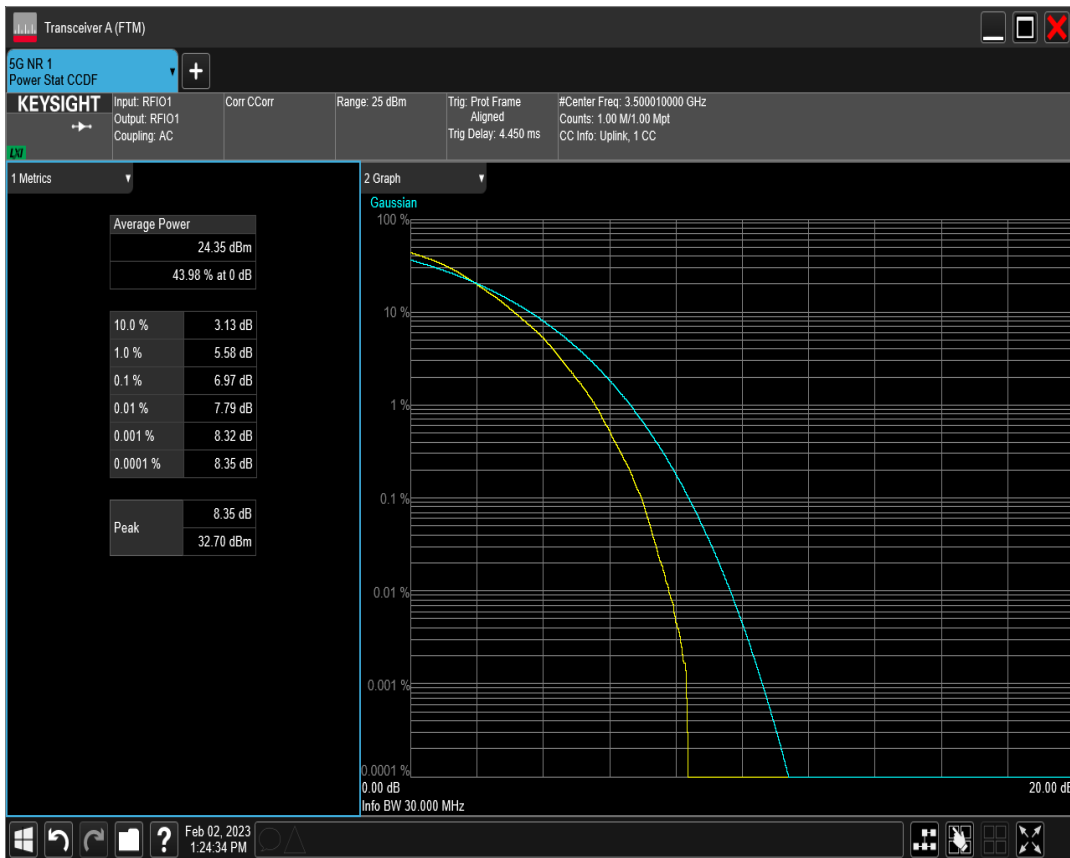
n77(3450-3550) SCS=30kHz DFT_QPSK BW=30MHz Channel=633334 RB=75 @0



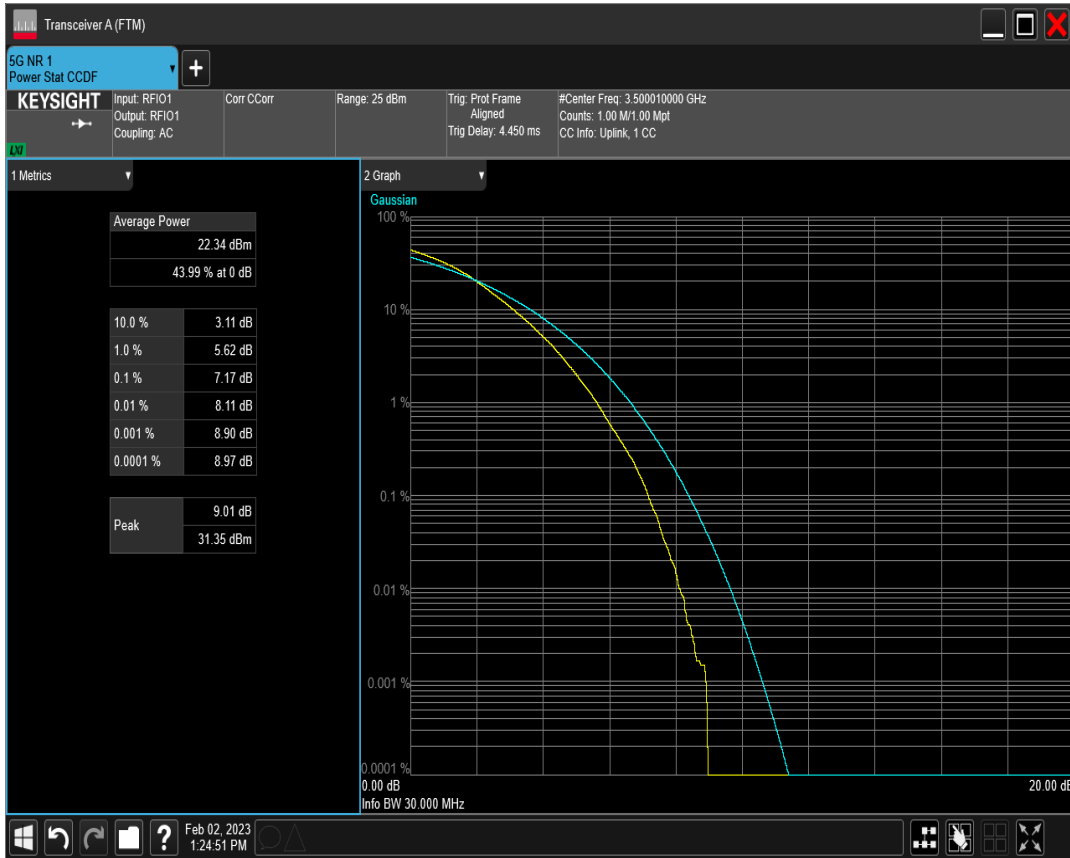
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=30MHz Channel=633334 RB=75 @0



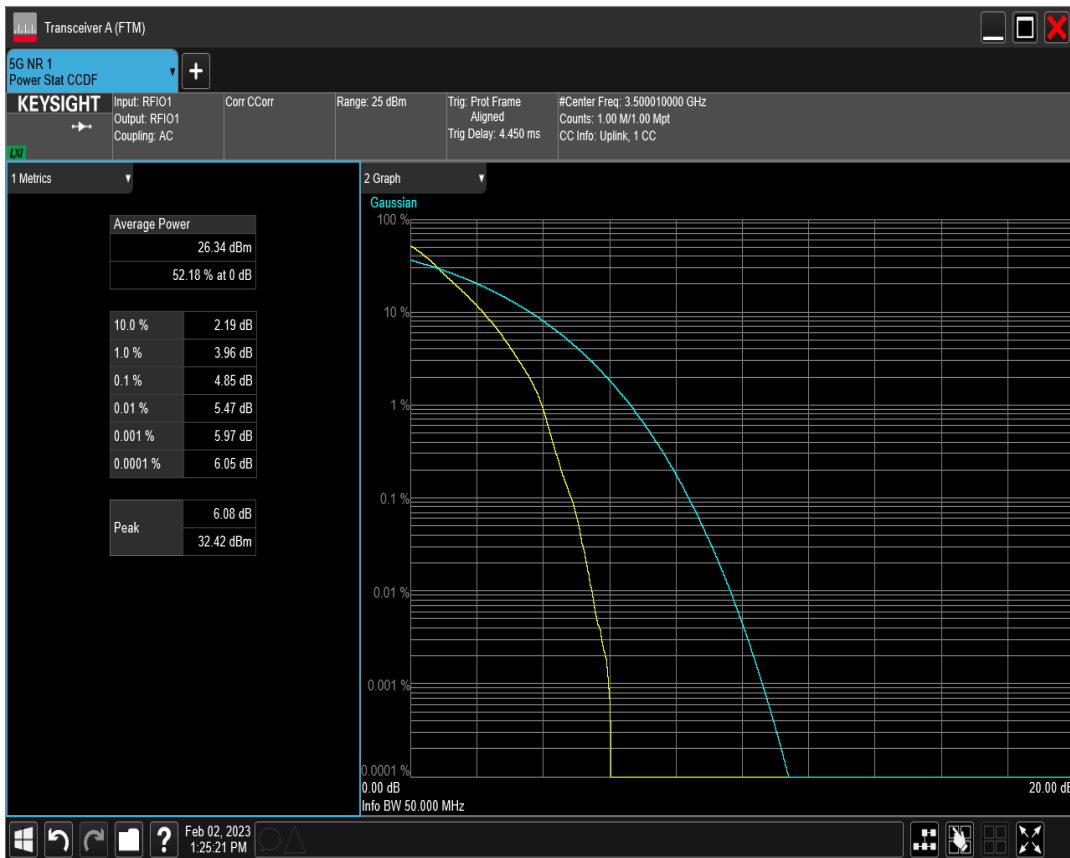
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=30MHz Channel=633334 RB=75@0



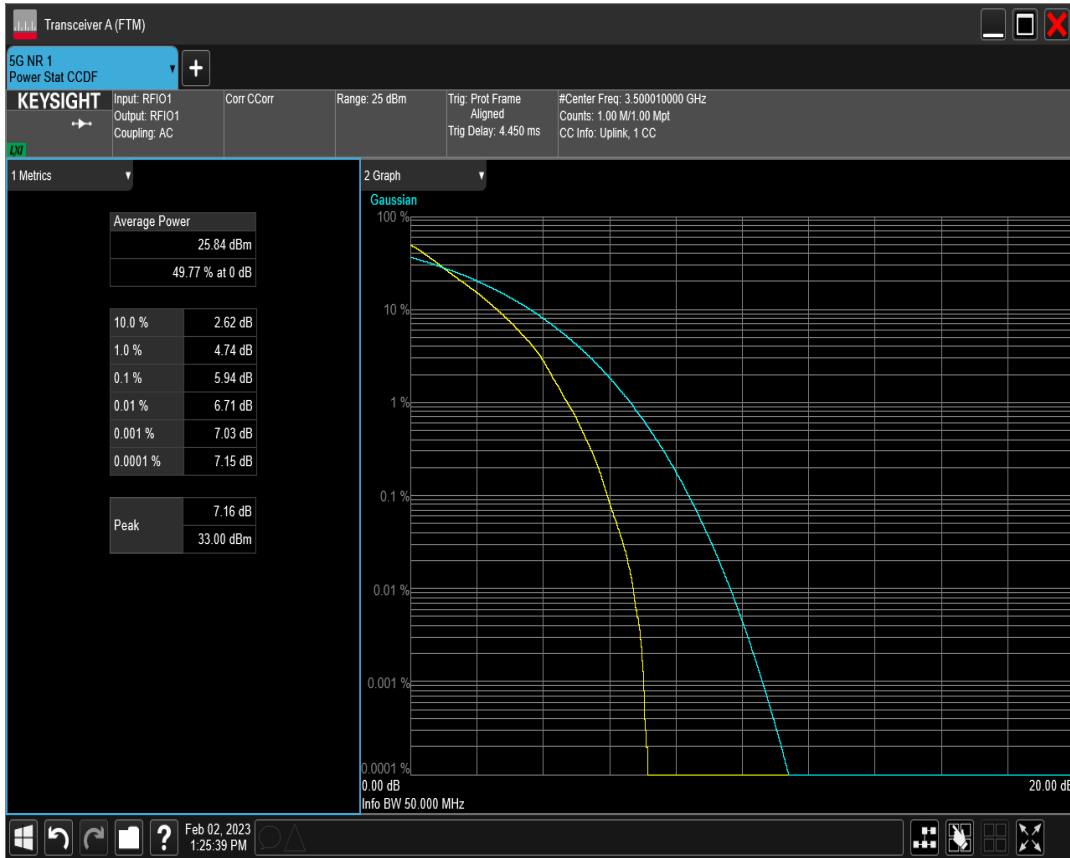
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=30MHz Channel=633334 RB=75@0



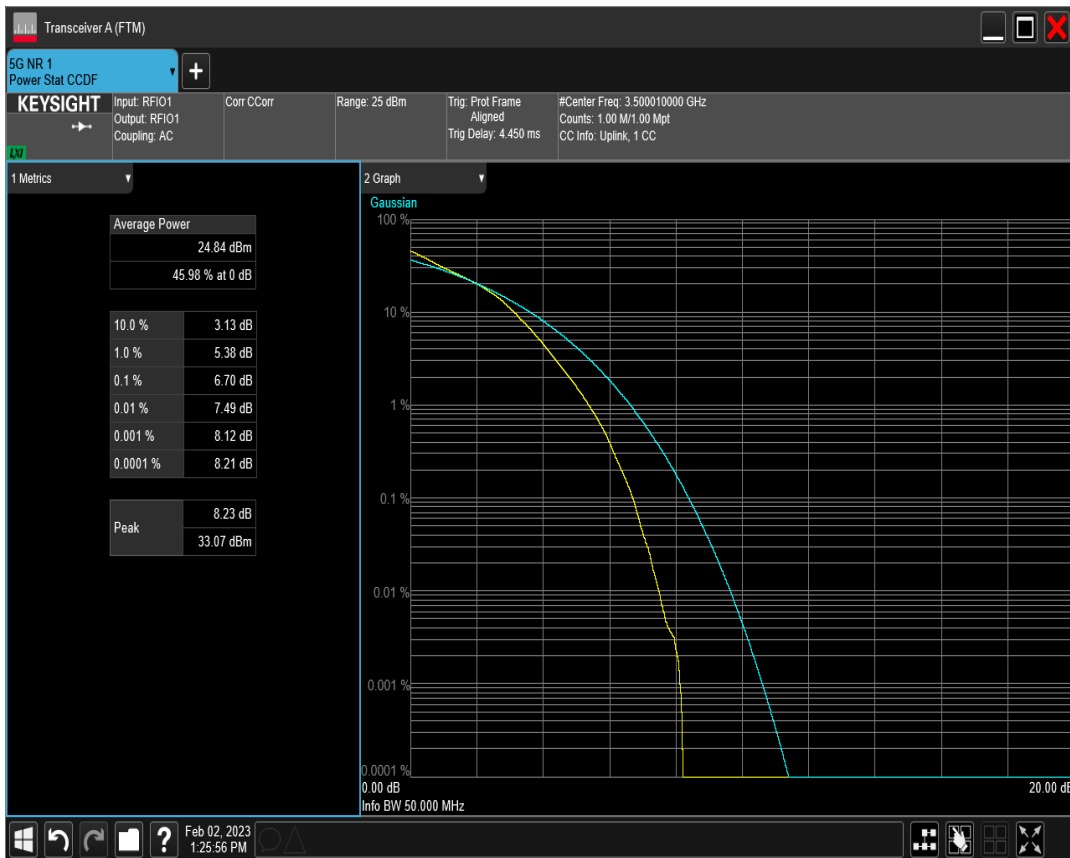
n77(3450-3550) SCS=30kHz DFT_BPSK BW=40MHz Channel=633334 RB=100@0



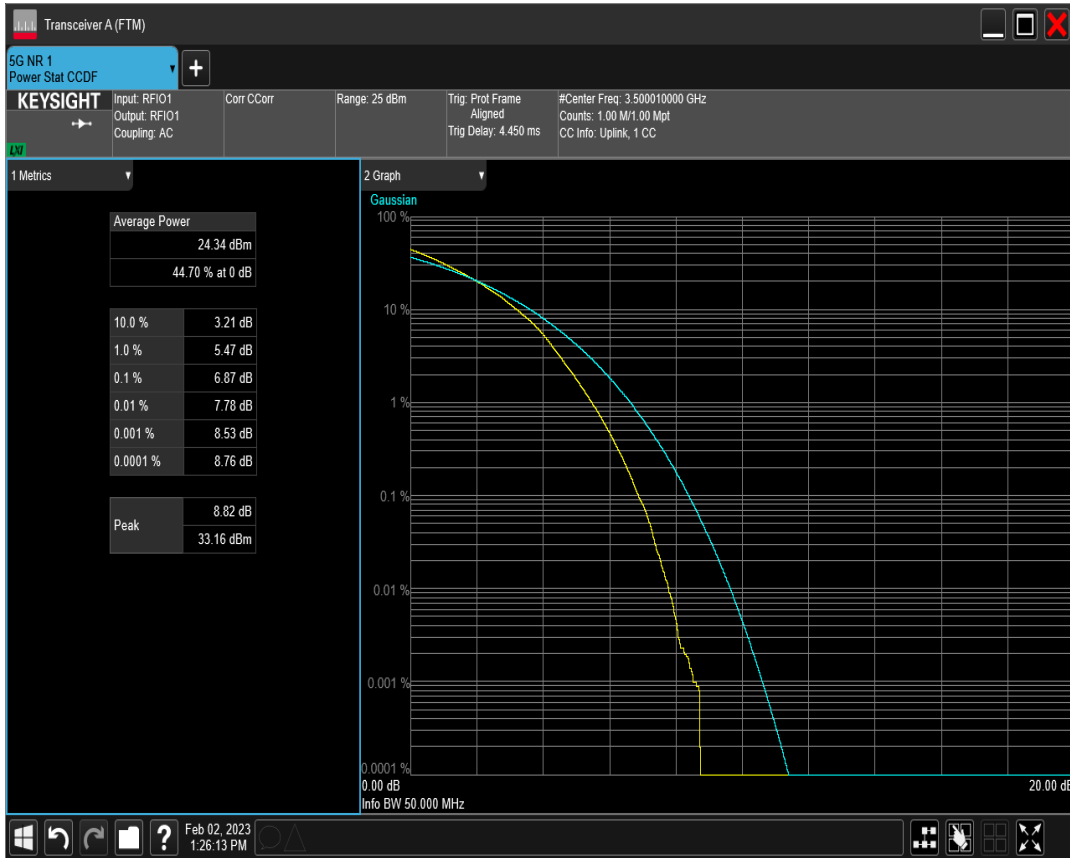
n77(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=633334 RB=100@0



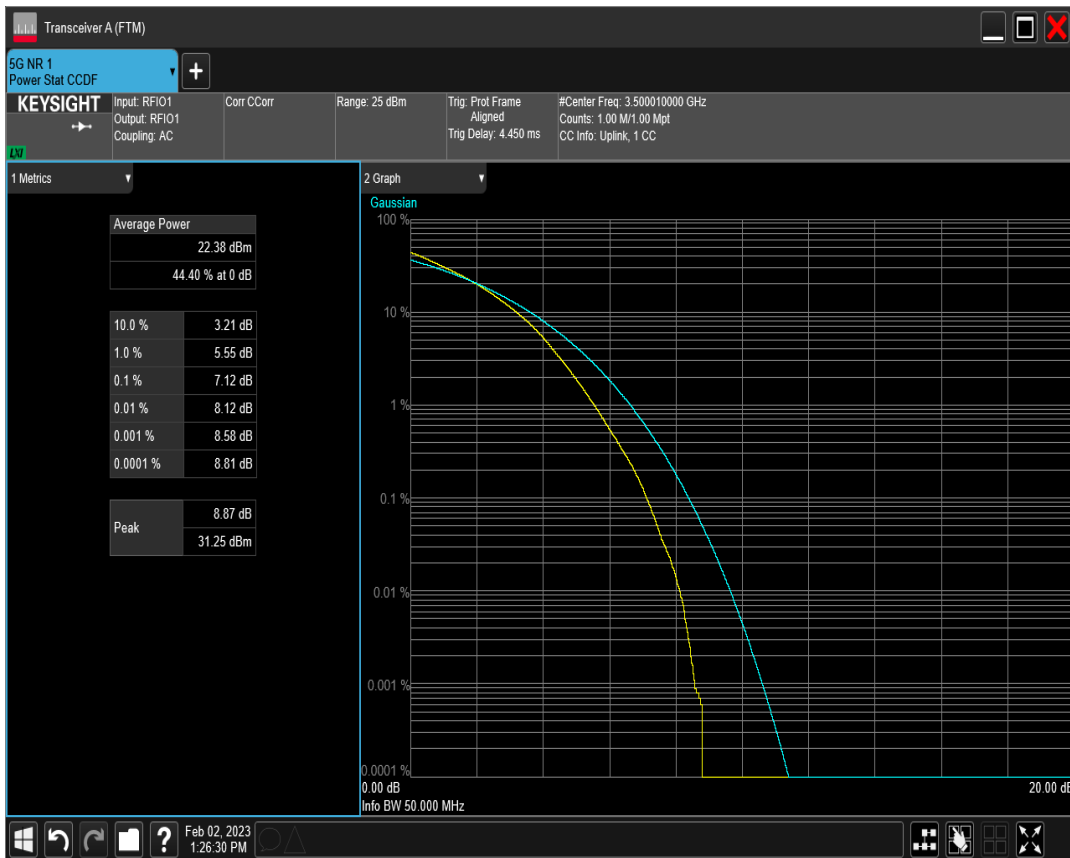
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=40MHz Channel=633334 RB=100@0



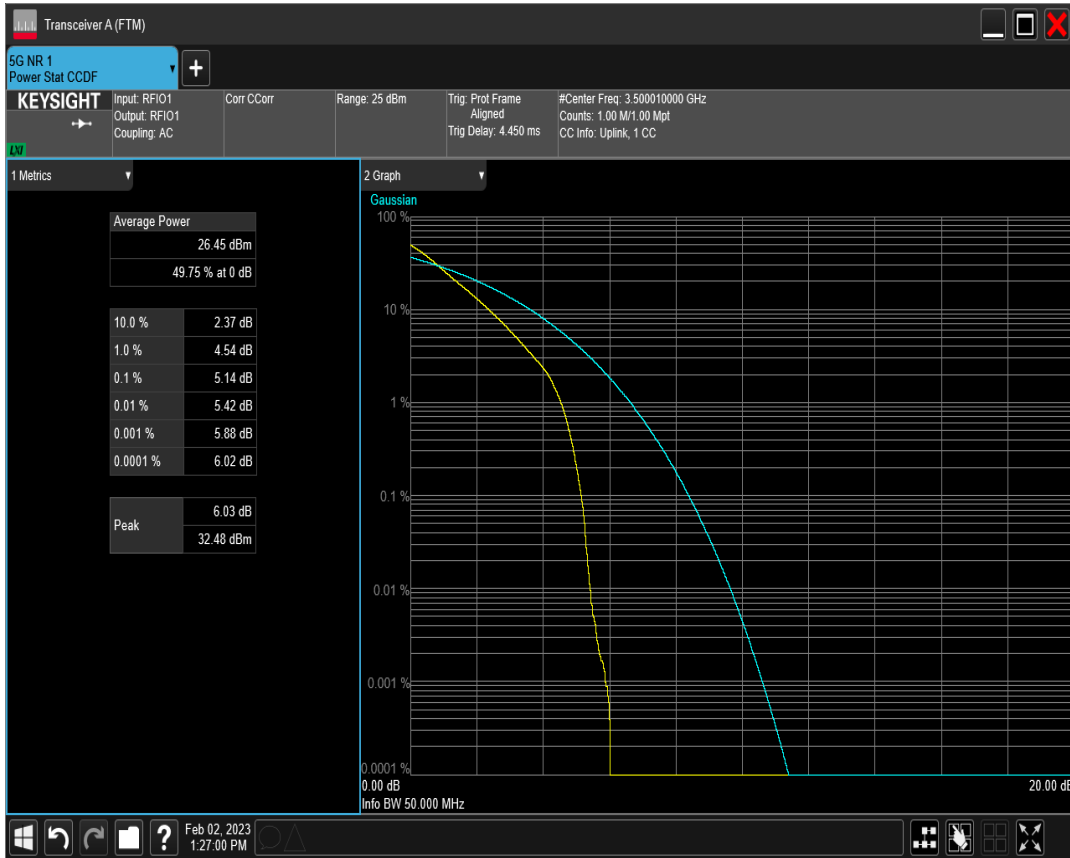
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=40MHz Channel=633334 RB=100@0



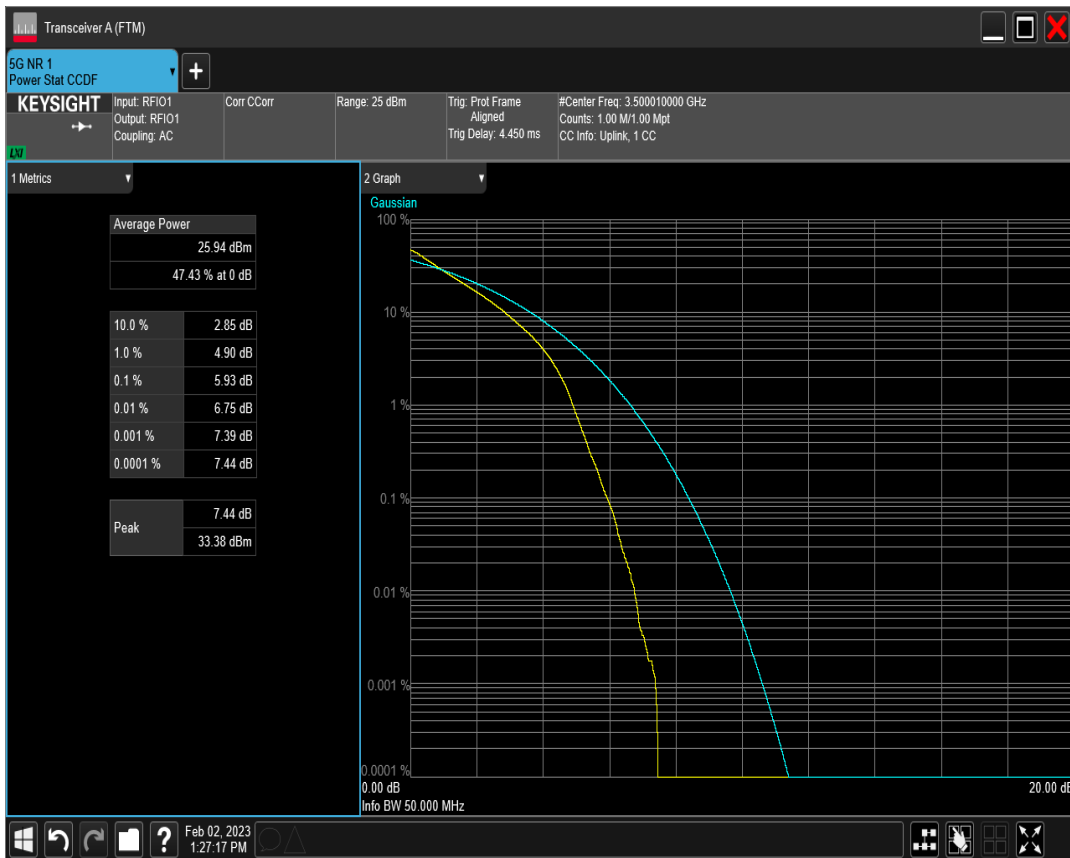
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=40MHz Channel=633334 RB=100@0



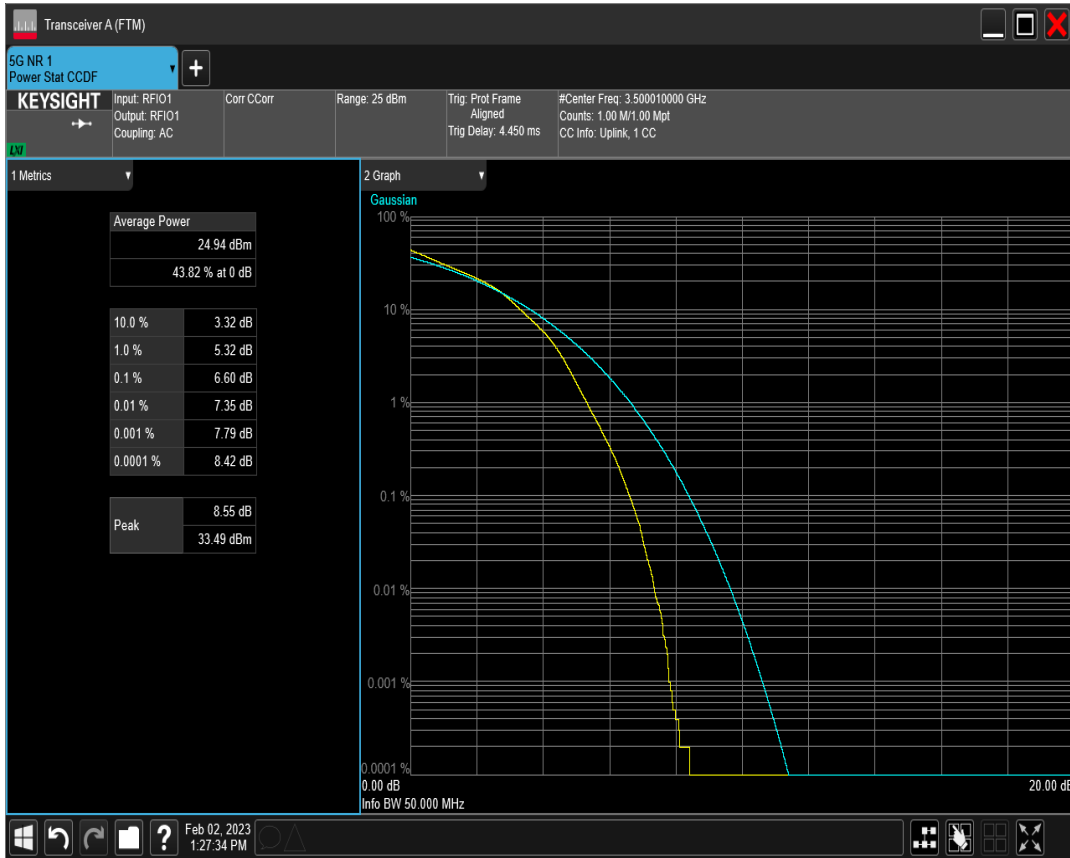
n77(3450-3550) SCS=30kHz DFT_BPSK BW=50MHz Channel=633334 RB=128@0



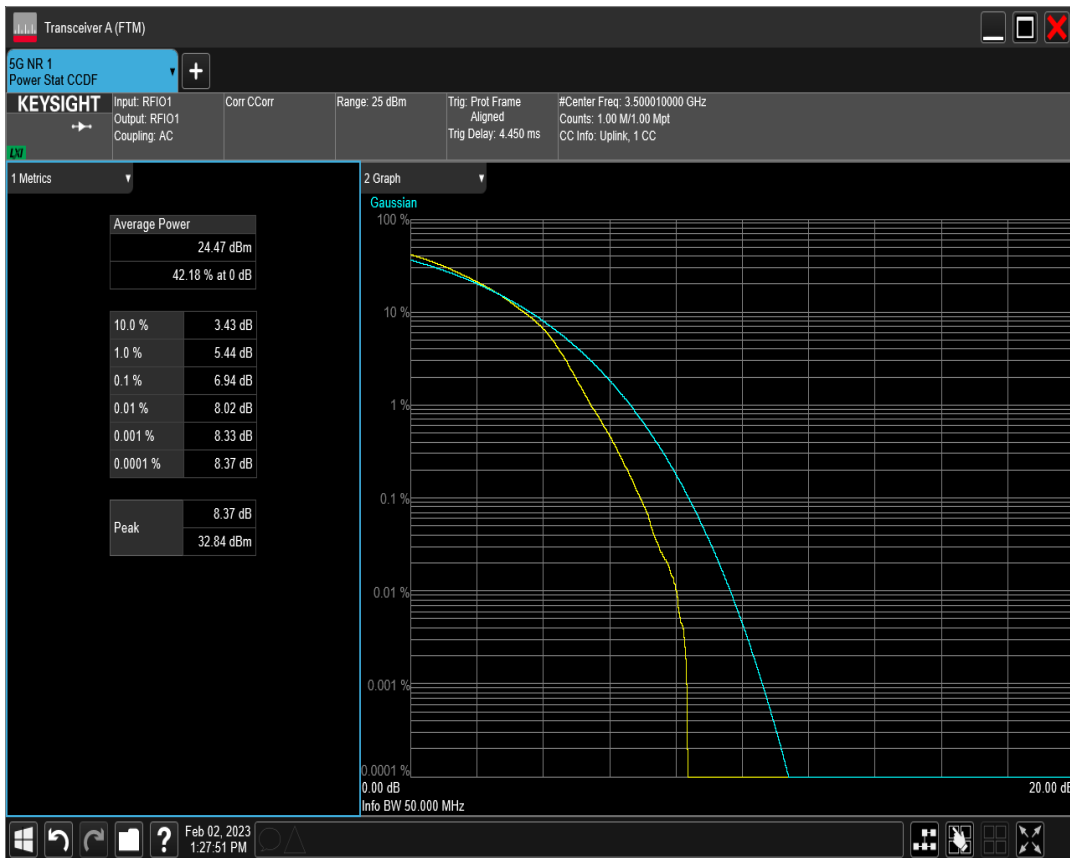
n77(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=633334 RB=128@0



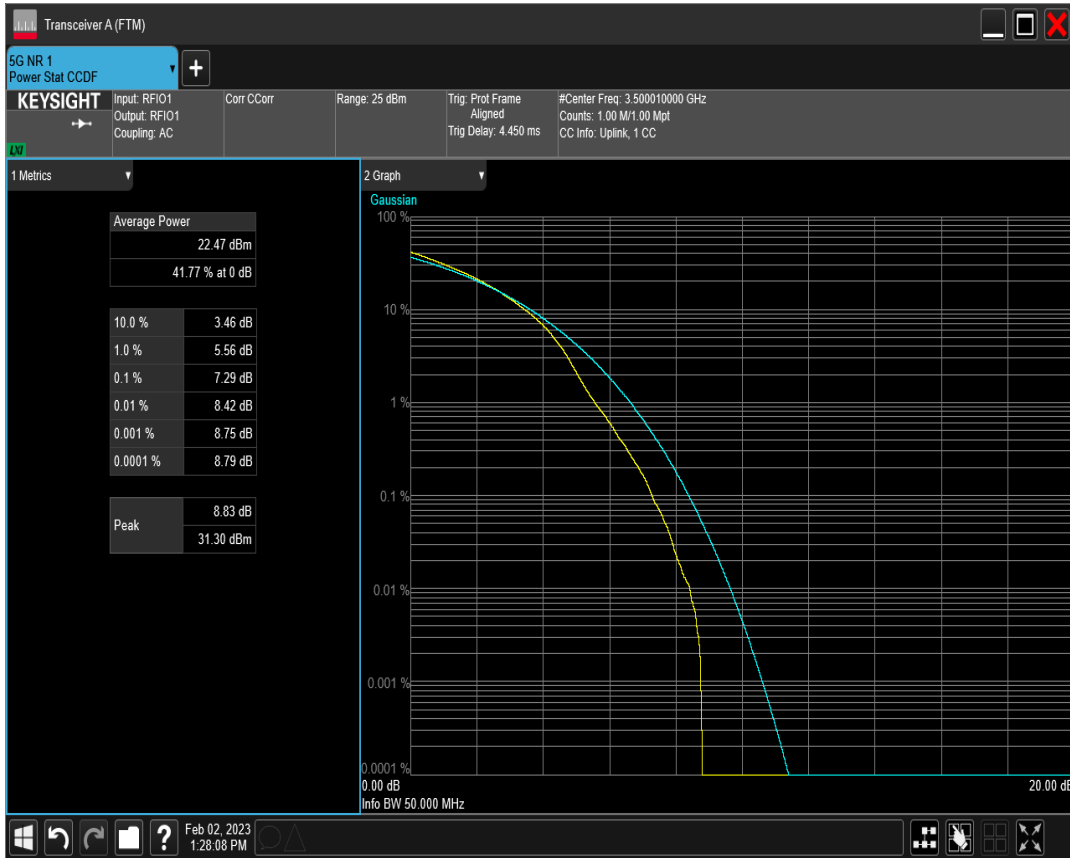
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=50MHz Channel=633334 RB=128@0



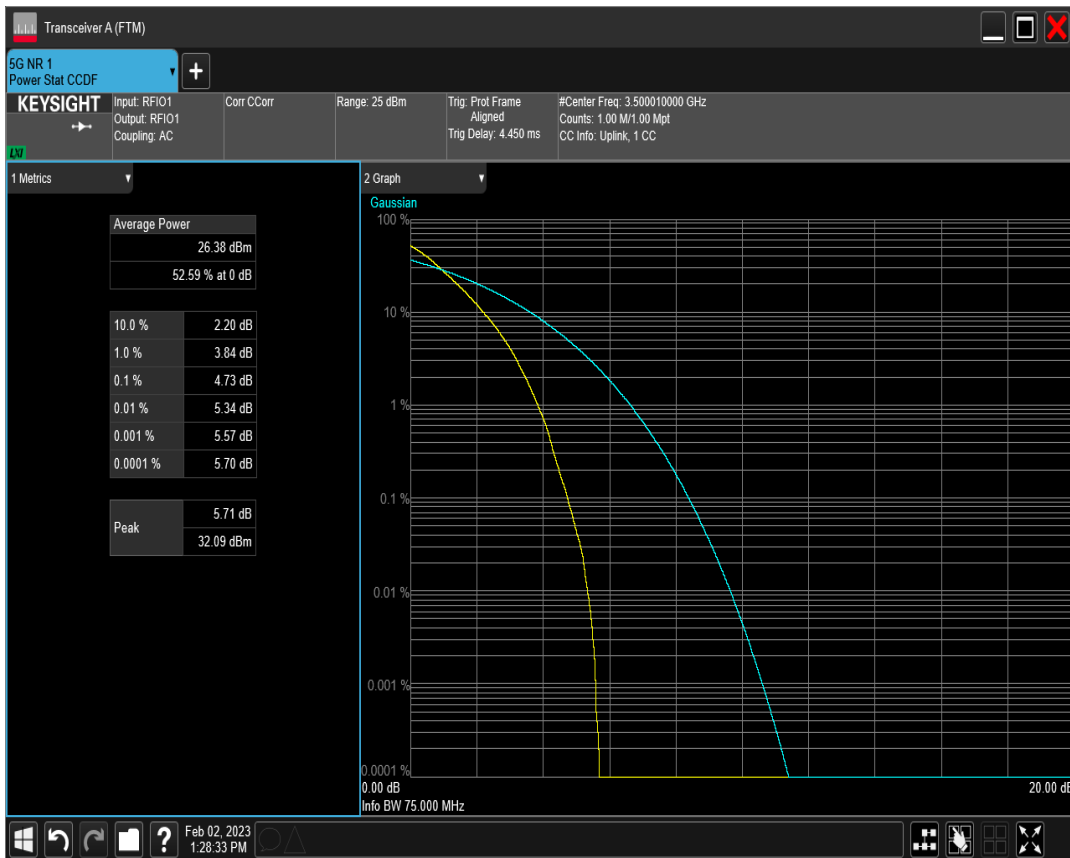
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=50MHz Channel=633334 RB=128@0



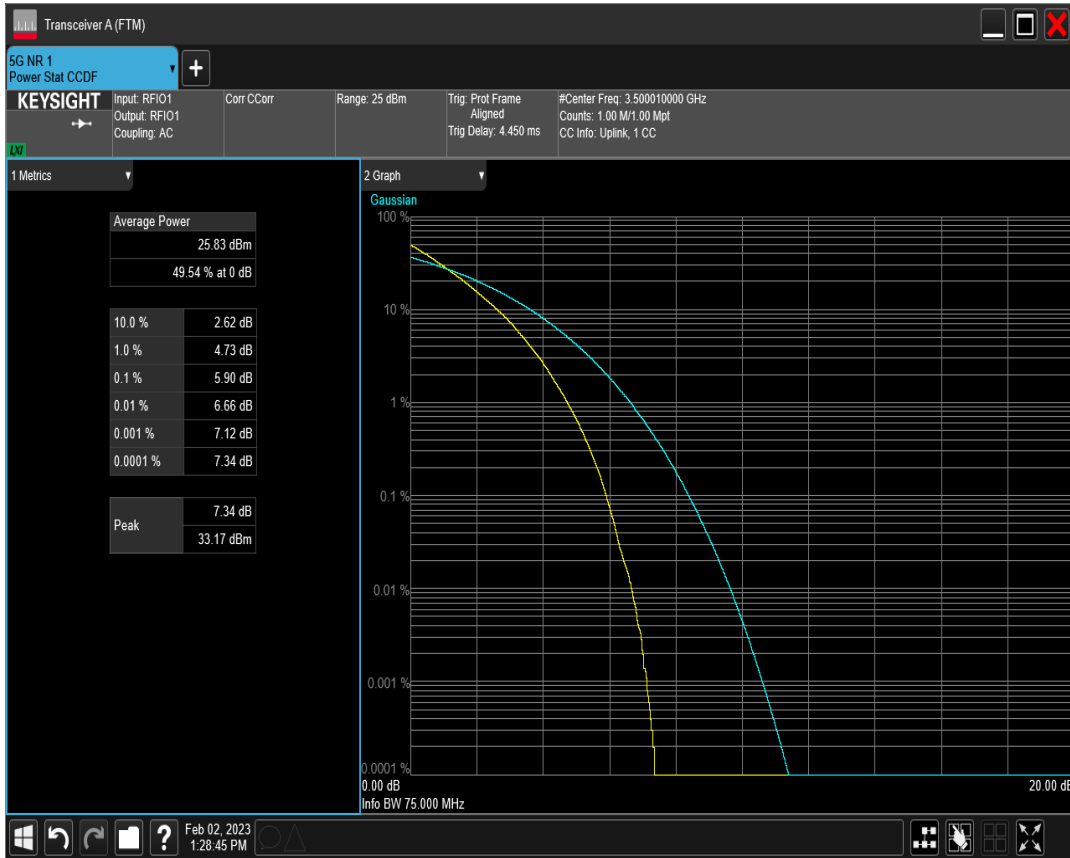
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=50MHz Channel=633334 RB=128@0



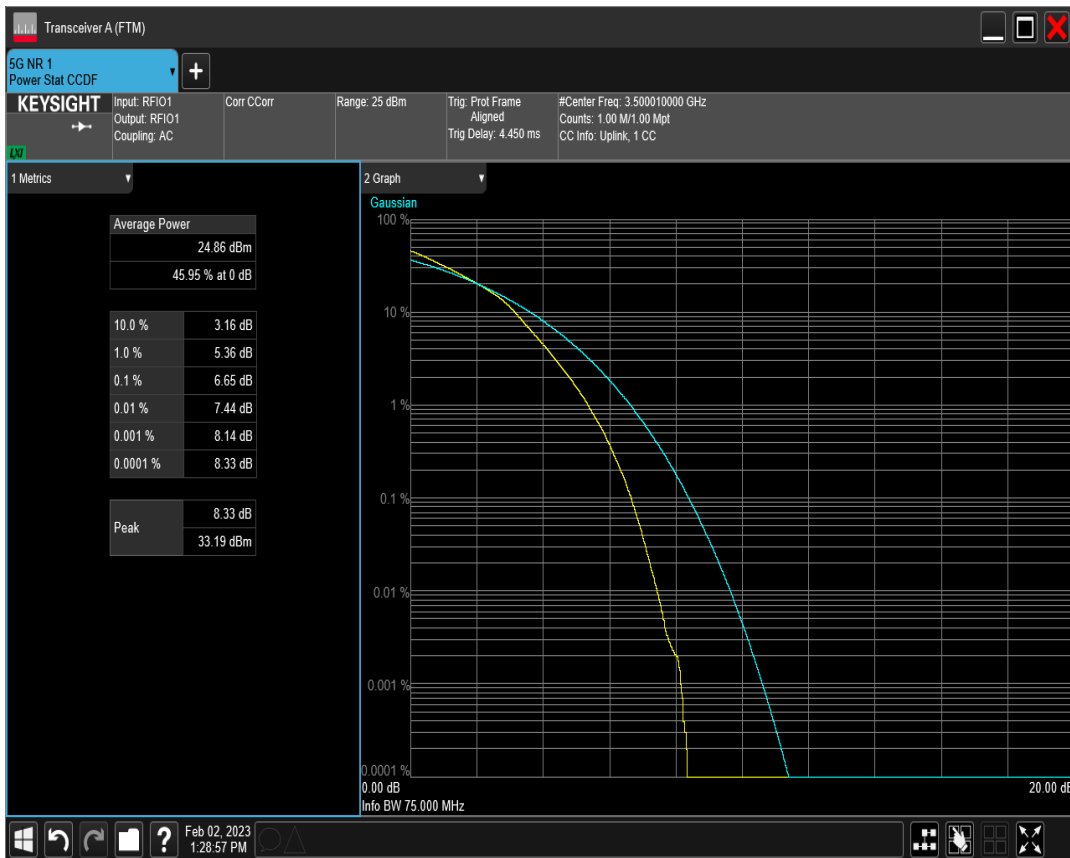
n77(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz Channel=633334 RB=162@0



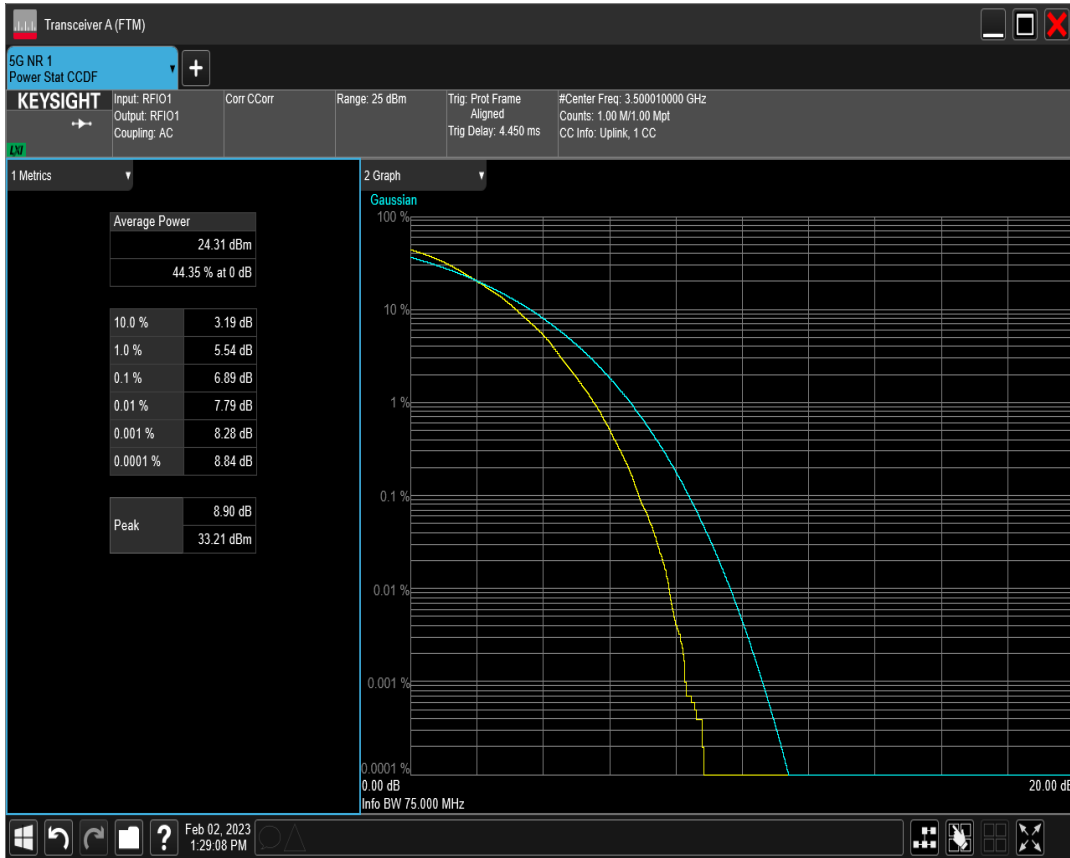
n77(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=633334 RB=162@0



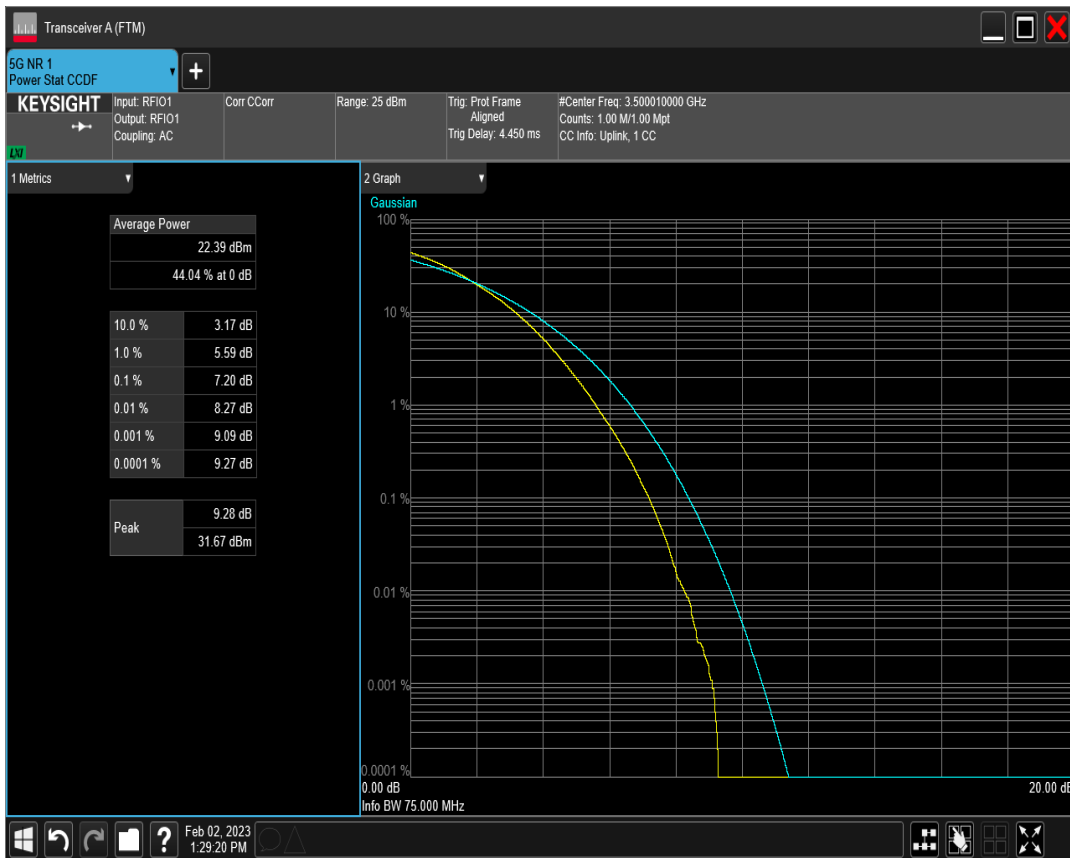
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=60MHz Channel=633334 RB=162@0



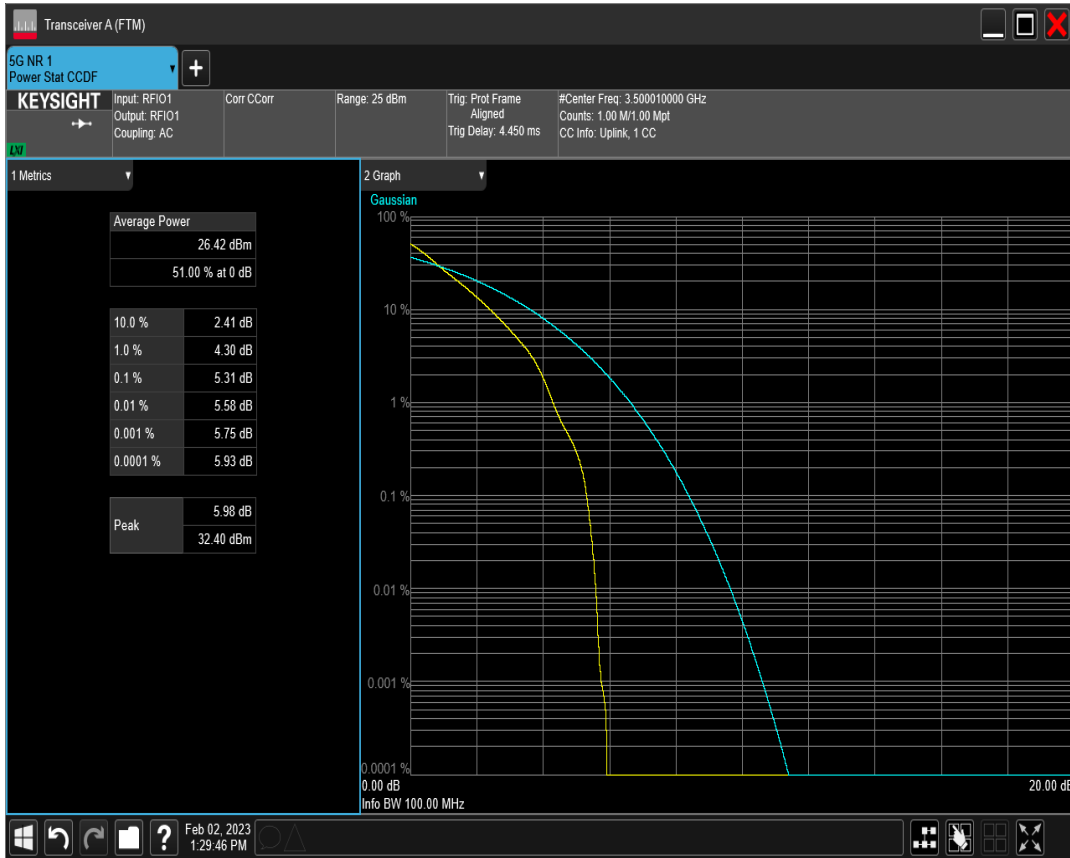
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=60MHz Channel=633334 RB=162@0



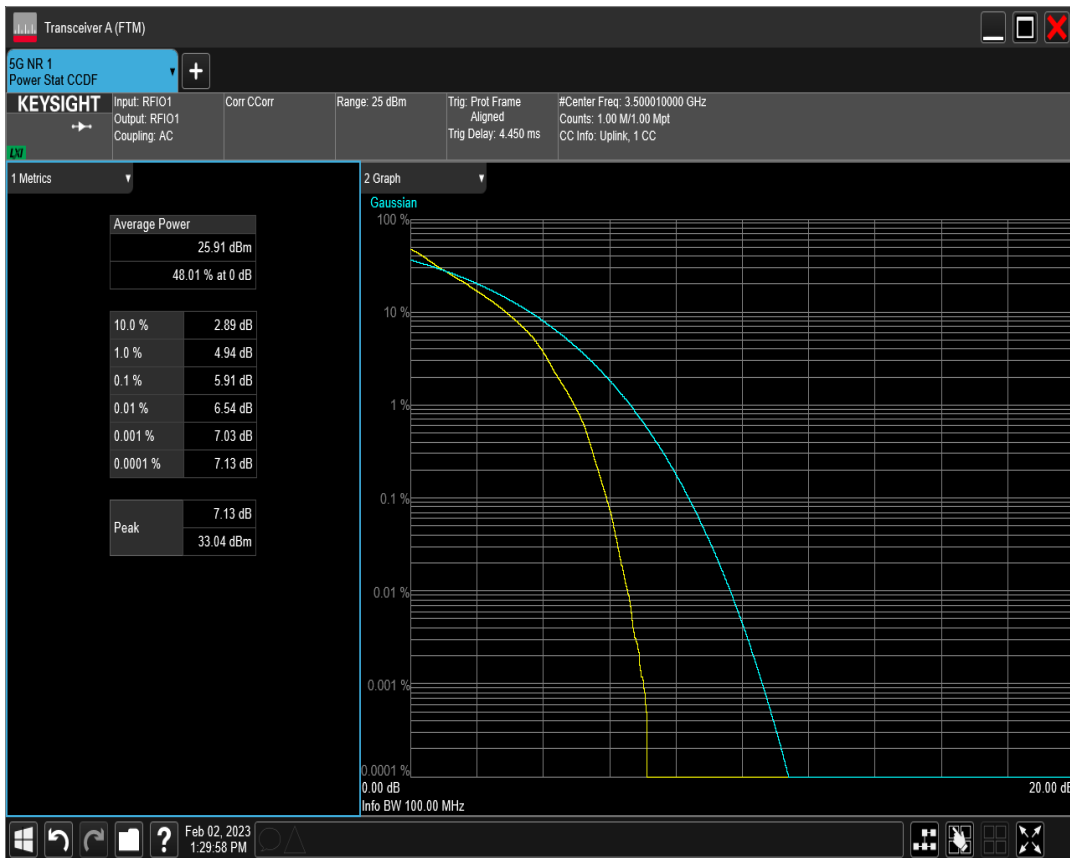
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=60MHz Channel=633334 RB=162@0



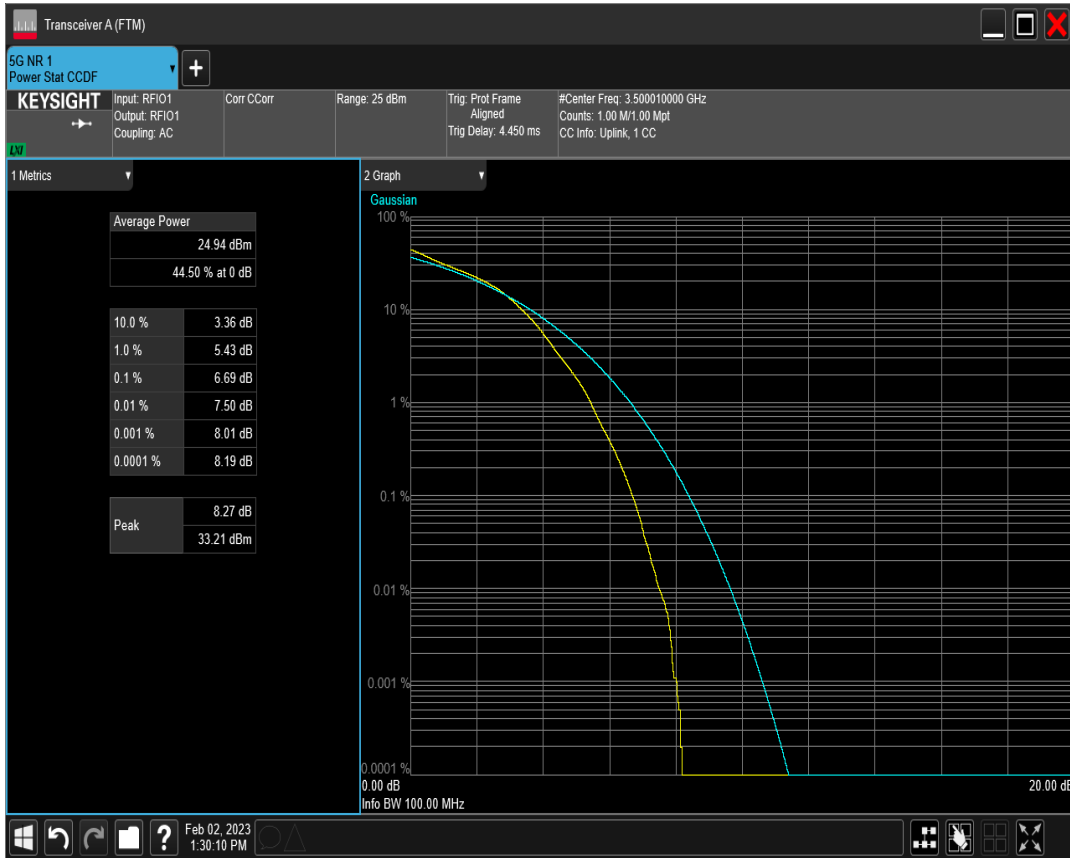
n77(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz Channel=633334 RB=216@0



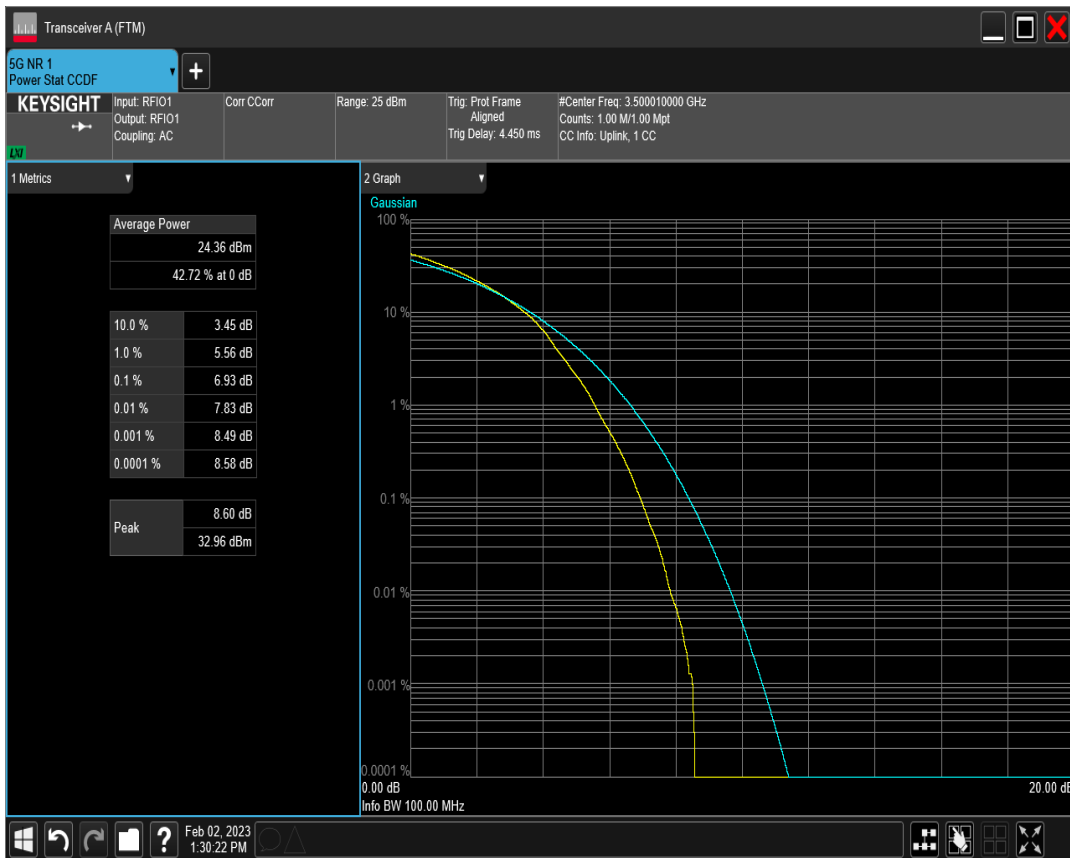
n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=633334 RB=216@0



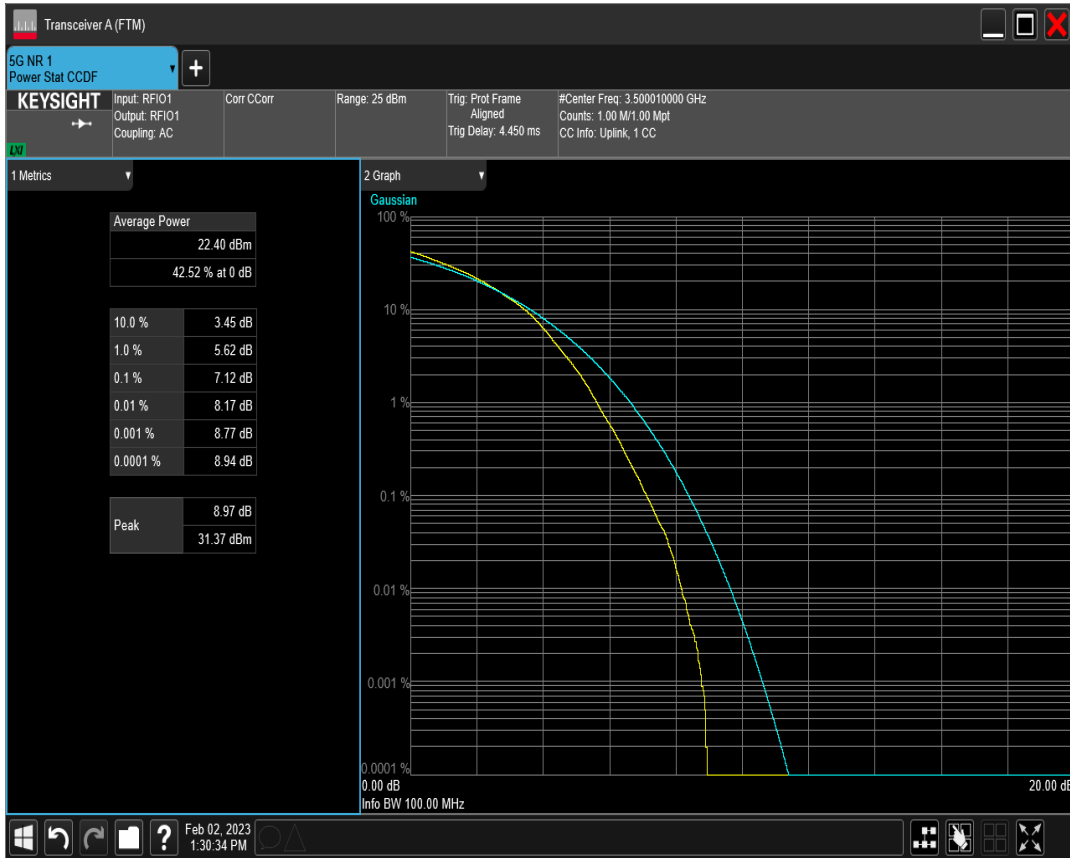
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=80MHz Channel=633334 RB=216@0



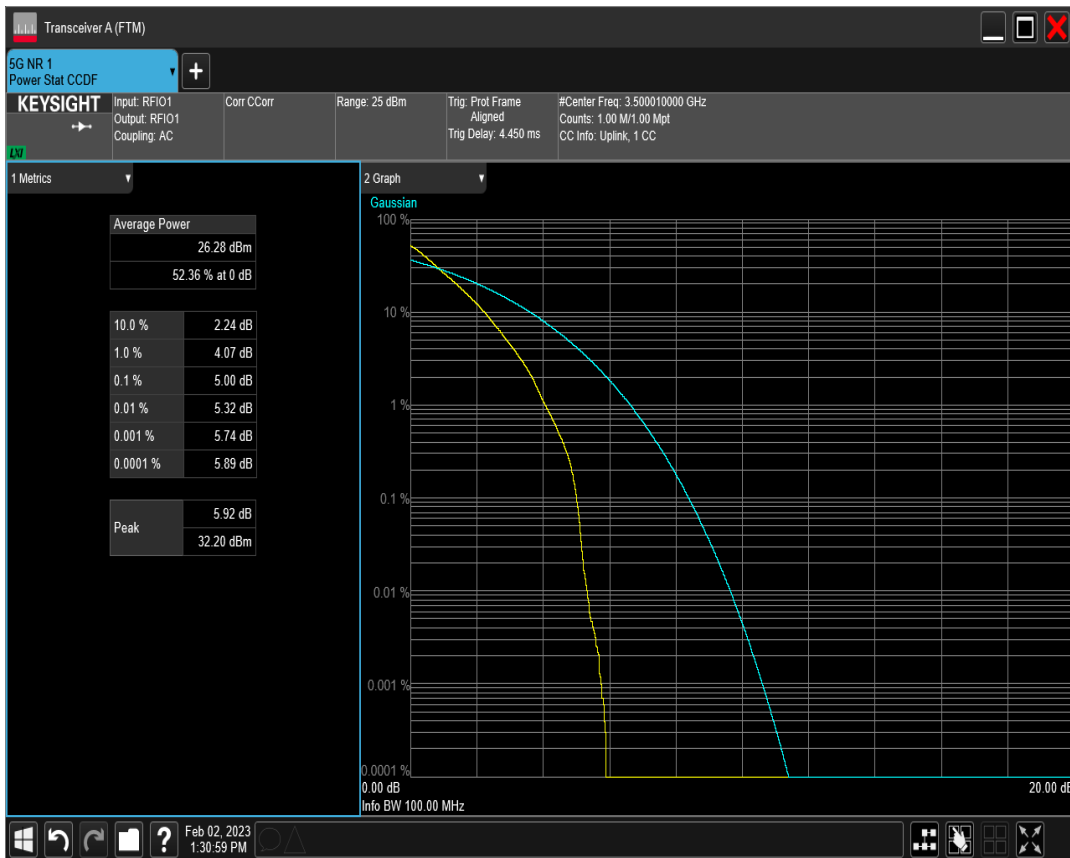
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=633334 RB=216@0



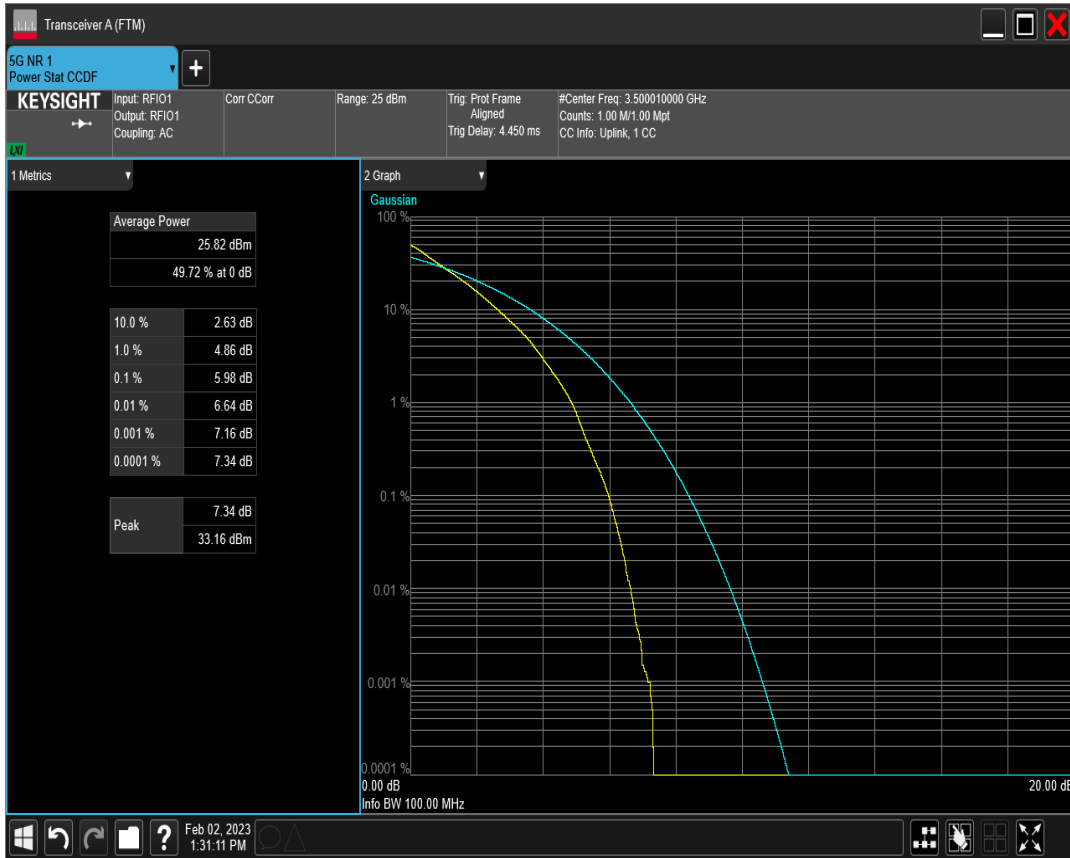
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=633334 RB=216@0



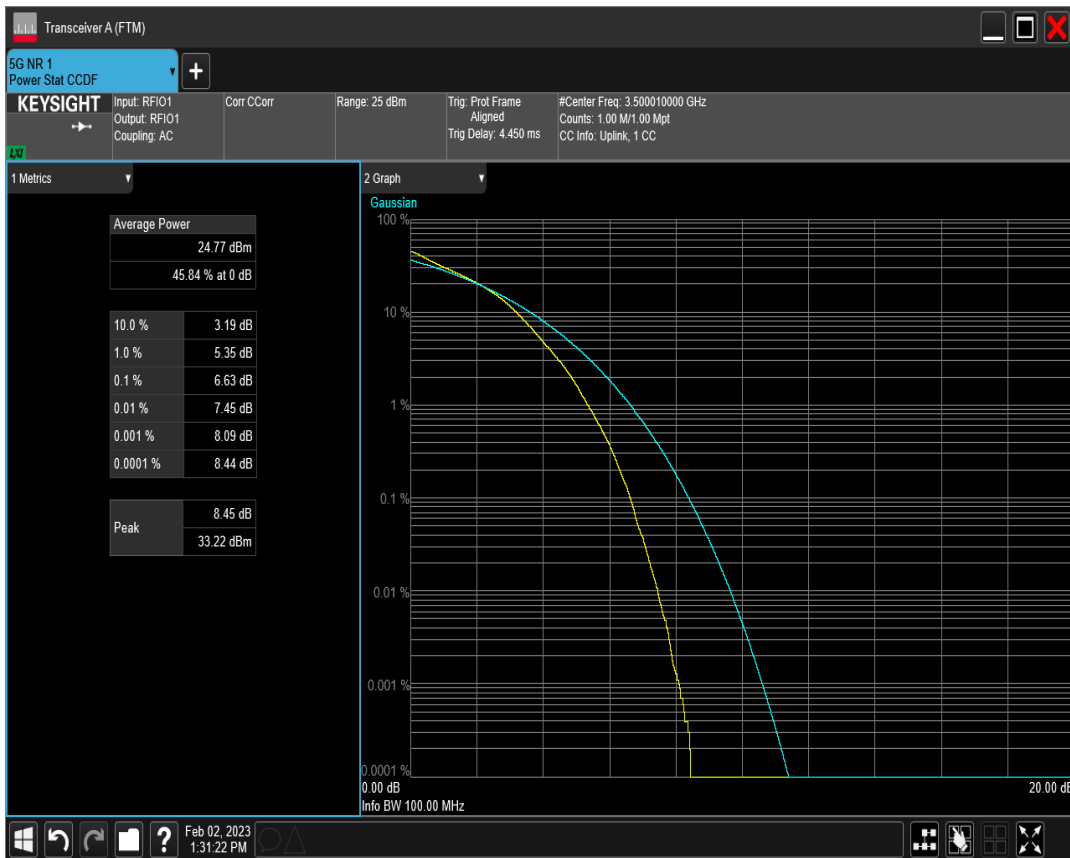
n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633334 RB=240@0



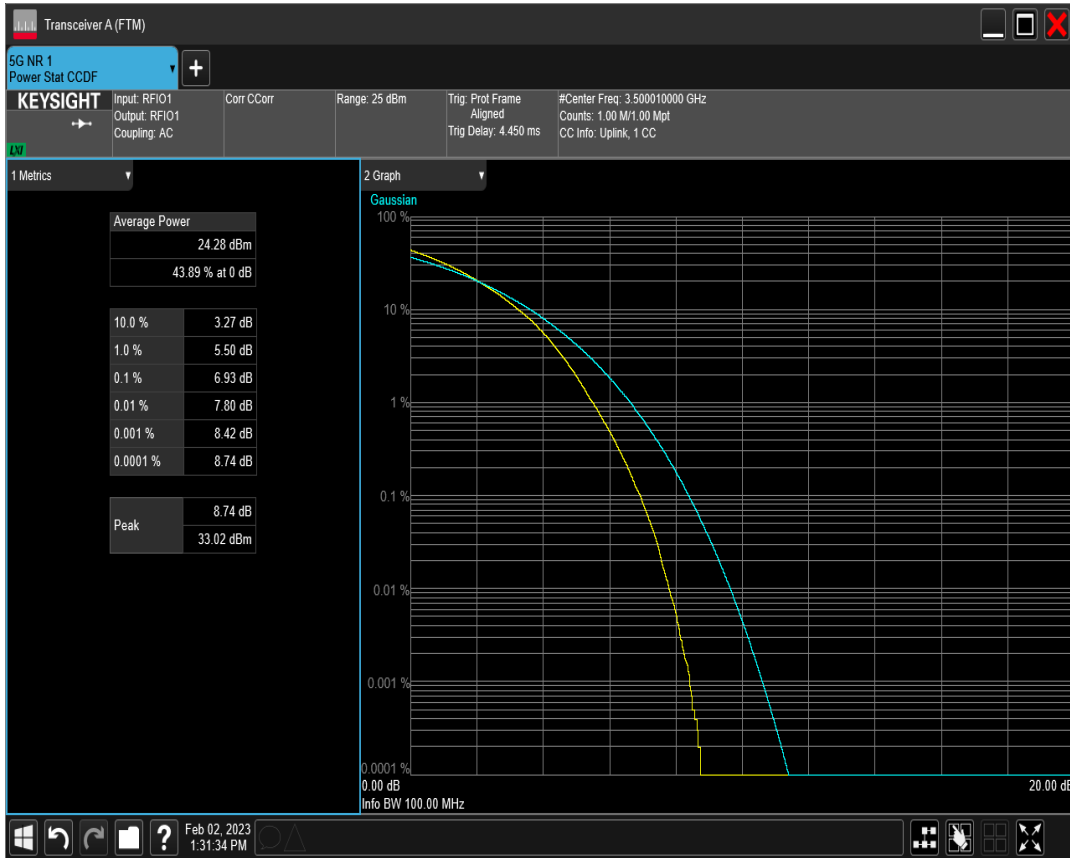
n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633334 RB=240@0



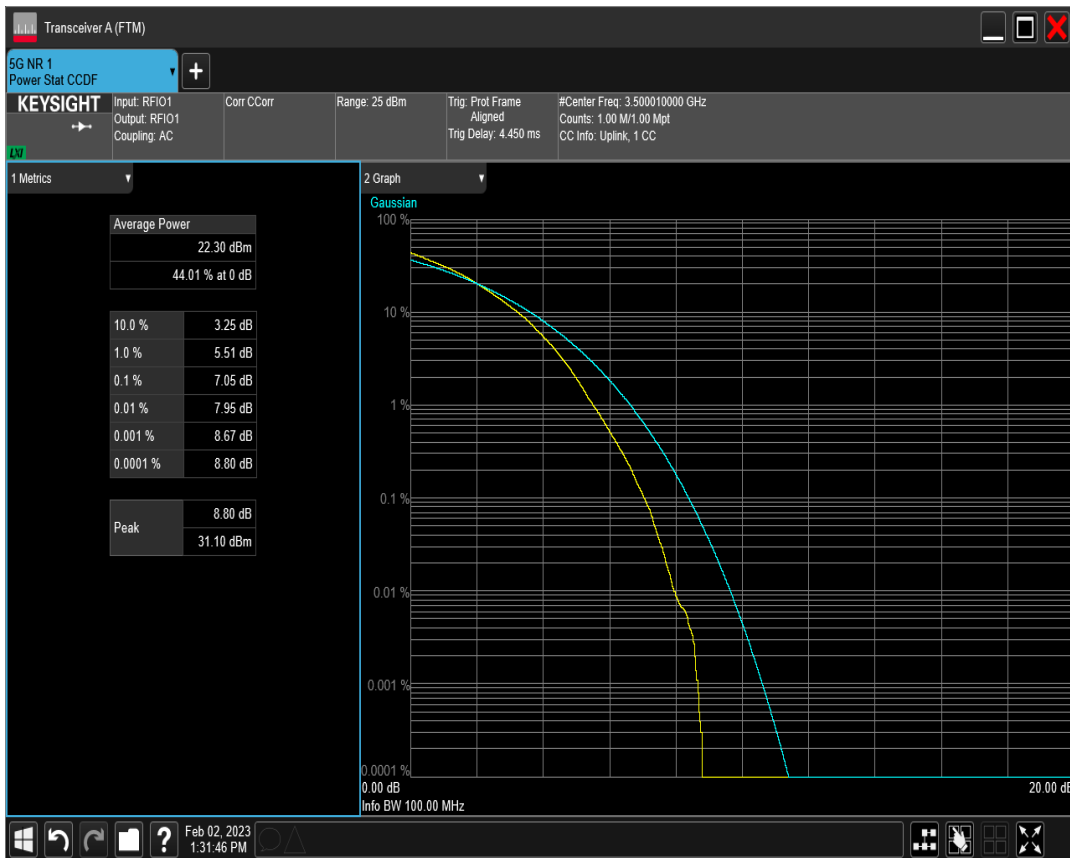
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=90MHz Channel=633334 RB=240@0



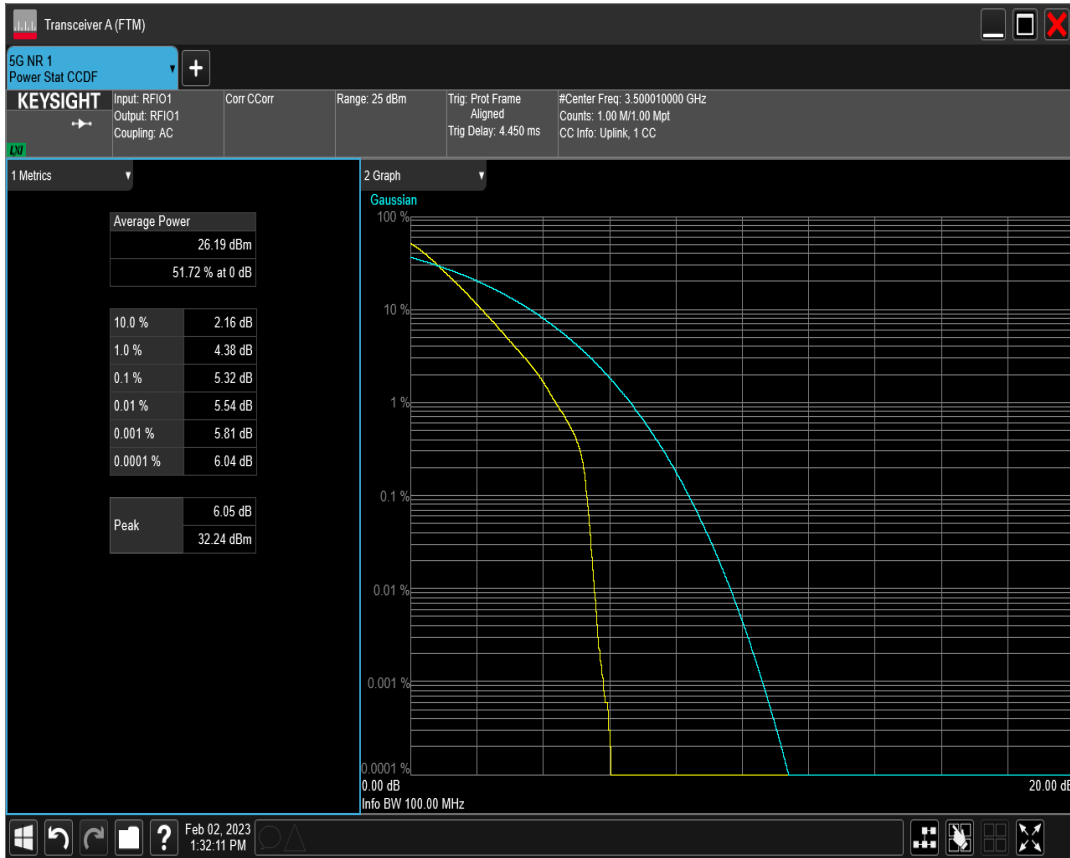
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633334 RB=240@0



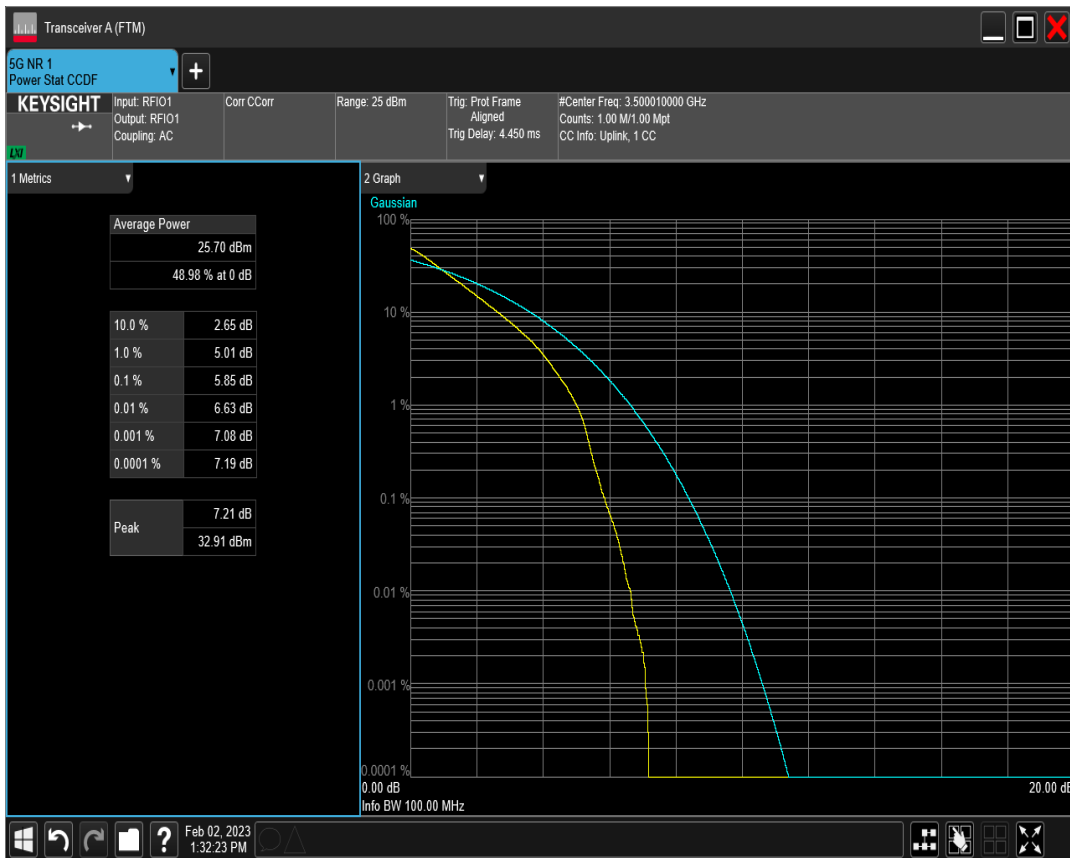
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633334 RB=240@0



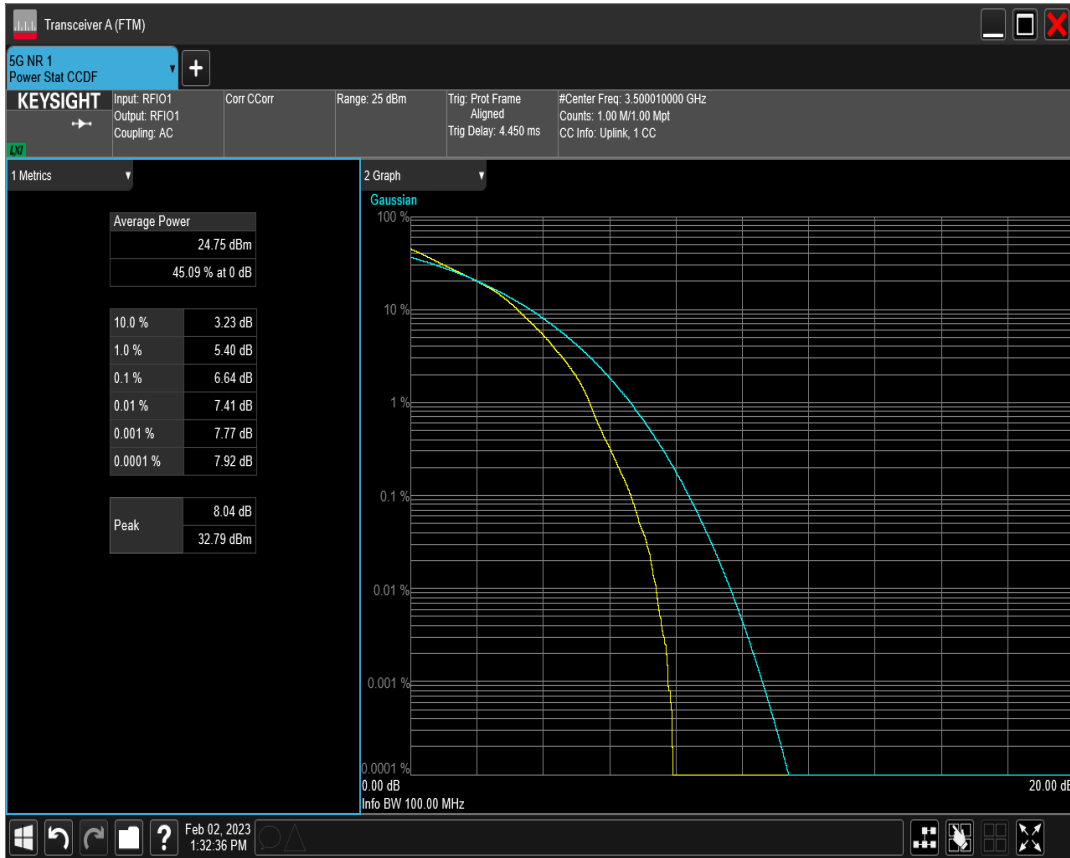
n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz Channel=633334 RB=270@0



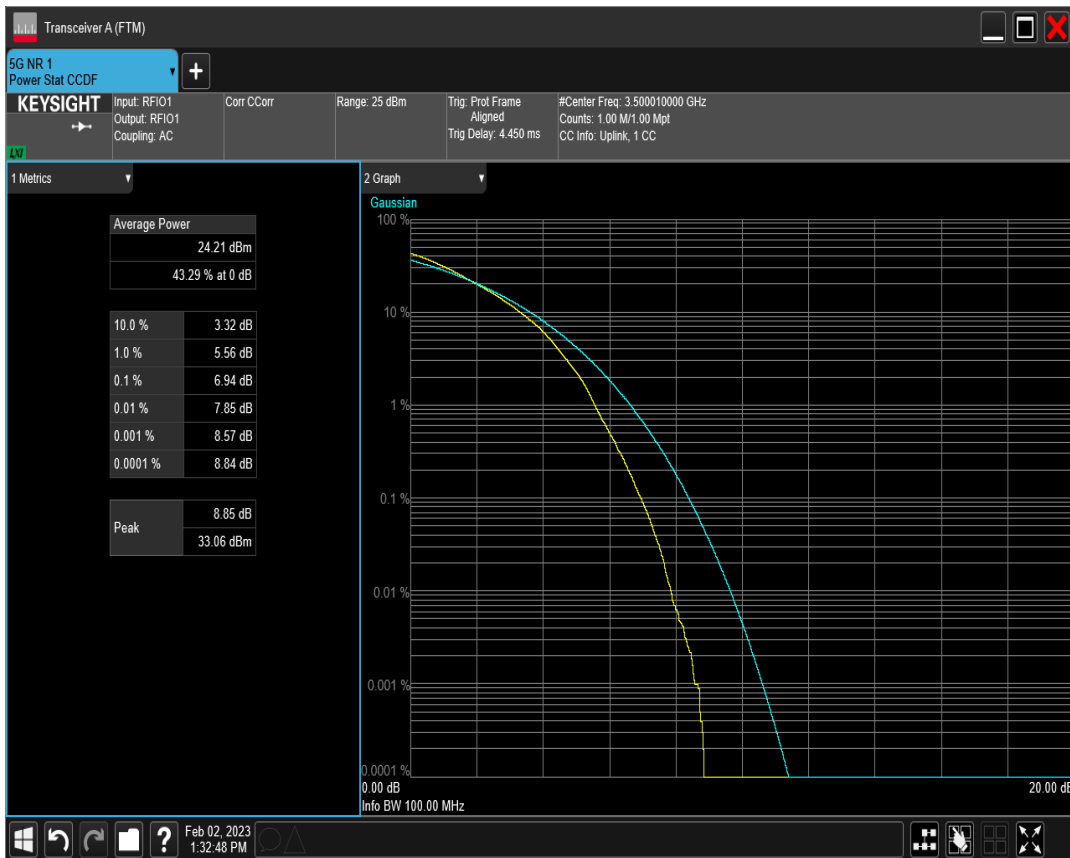
n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=270@0



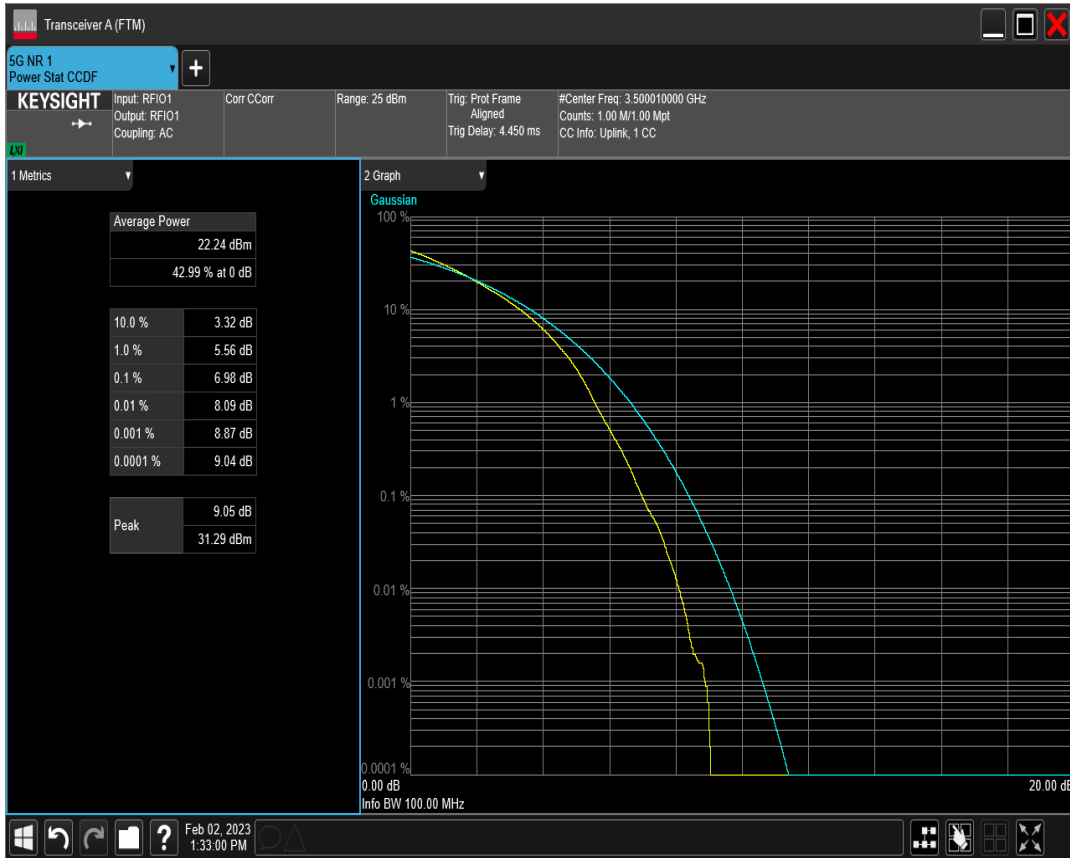
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=100MHz Channel=633334 RB=270@0



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	8.640	9.230	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QPSK	8.640	9.200	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM16	8.610	9.200	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM64	8.620	9.210	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM256	8.640	9.170	PASS
n77(3450-3550)	30	10	630334	24@0	CP_QPSK	8.620	9.190	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_BPSK	8.620	9.210	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QPSK	8.640	9.240	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM16	8.610	9.180	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM64	8.620	9.200	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM256	8.610	9.180	PASS
n77(3450-3550)	30	10	633334	24@0	CP_QPSK	8.620	9.210	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_BPSK	8.640	9.210	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QPSK	8.640	9.170	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM16	8.610	9.210	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM64	8.610	9.210	PASS

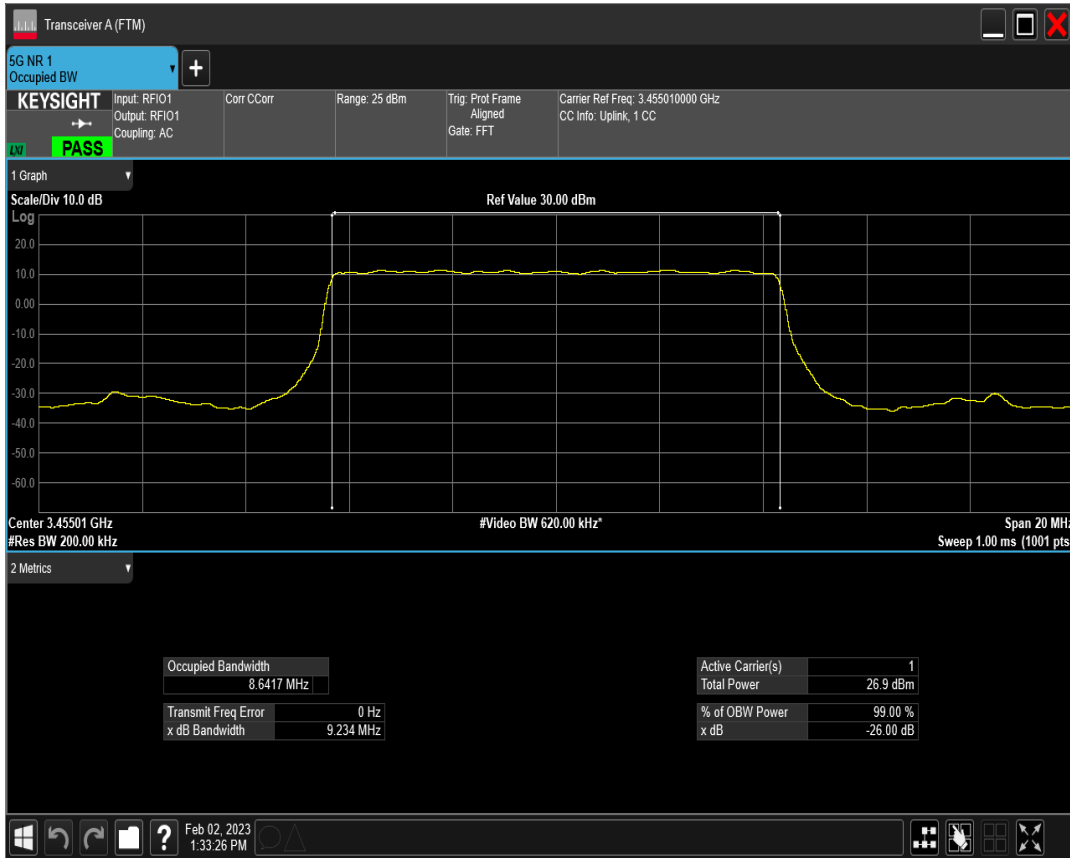
n77(3450-3550)	30	10	636332	24@0	DFT_QAM256	8.640	9.180	PASS
n77(3450-3550)	30	10	636332	24@0	CP_QPSK	8.620	9.210	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_BPSK	13.510	13.760	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QPSK	13.510	13.700	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM16	13.460	13.680	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM64	13.520	13.720	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM256	13.560	13.750	PASS
n77(3450-3550)	30	15	630500	38@0	CP_QPSK	13.640	14.430	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_BPSK	13.500	13.740	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QPSK	13.510	13.750	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM16	13.500	13.650	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM64	13.520	13.710	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM256	13.570	13.750	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	13.500	13.730	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QPSK	13.510	13.700	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM16	13.470	13.690	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM64	13.520	13.730	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM256	13.570	13.750	PASS
n77(3450-3550)	30	15	636166	38@0	CP_QPSK	13.630	14.430	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_BPSK	18.100	18.920	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QPSK	18.100	18.950	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QAM16	18.100	18.930	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QAM64	18.090	18.930	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QAM256	18.080	18.930	PASS
n77(3450-3550)	30	20	630668	51@0	CP_QPSK	18.270	19.310	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	18.110	18.930	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	18.170	18.940	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM16	18.110	18.920	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM64	18.100	18.930	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM256	18.090	18.930	PASS
n77(3450-3550)	30	20	633334	51@0	CP_QPSK	18.270	19.280	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_BPSK	18.110	18.920	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QPSK	18.100	18.940	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM16	18.100	18.920	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM64	18.100	18.920	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM256	18.090	18.920	PASS
n77(3450-3550)	30	20	636000	51@0	CP_QPSK	18.270	19.310	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_BPSK	27.660	28.470	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QPSK	27.650	28.450	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM16	27.650	28.420	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM64	27.620	28.470	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM256	27.750	28.470	PASS

n77(3450-3550)	30	30	631000	78@0	CP_QPSK	27.980	29.520	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_BPSK	27.740	28.450	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QPSK	27.730	28.440	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM16	27.720	28.450	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM64	27.650	28.430	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM256	27.770	28.450	PASS
n77(3450-3550)	30	30	633334	78@0	CP_QPSK	27.990	29.520	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_BPSK	27.730	28.440	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	27.650	28.410	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM64	27.630	28.420	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM256	27.640	28.430	PASS
n77(3450-3550)	30	30	635666	78@0	CP_QPSK	27.970	29.500	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_BPSK	37.630	37.890	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QPSK	37.500	37.890	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM16	37.650	37.900	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM64	37.500	37.880	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM256	37.630	37.900	PASS
n77(3450-3550)	30	40	631334	106@0	CP_QPSK	37.990	40.060	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_BPSK	37.630	37.870	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QPSK	37.610	37.880	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM16	37.680	37.880	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM64	37.610	37.850	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM256	37.500	37.860	PASS
n77(3450-3550)	30	40	633334	106@0	CP_QPSK	37.990	40.040	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_BPSK	37.520	37.880	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QPSK	37.480	37.840	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM16	37.610	37.860	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM64	37.500	37.880	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM256	37.620	37.880	PASS
n77(3450-3550)	30	40	635332	106@0	CP_QPSK	37.970	40.020	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_BPSK	47.050	48.370	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QPSK	47.200	48.370	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QAM16	47.040	48.350	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QAM64	47.090	48.370	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QAM256	47.100	48.380	PASS
n77(3450-3550)	30	50	631668	133@0	CP_QPSK	47.650	50.220	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_BPSK	47.040	48.330	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QPSK	47.210	48.360	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM16	47.080	48.360	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM64	47.100	48.350	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM256	47.200	48.400	PASS
n77(3450-3550)	30	50	633334	133@0	CP_QPSK	47.660	50.190	PASS

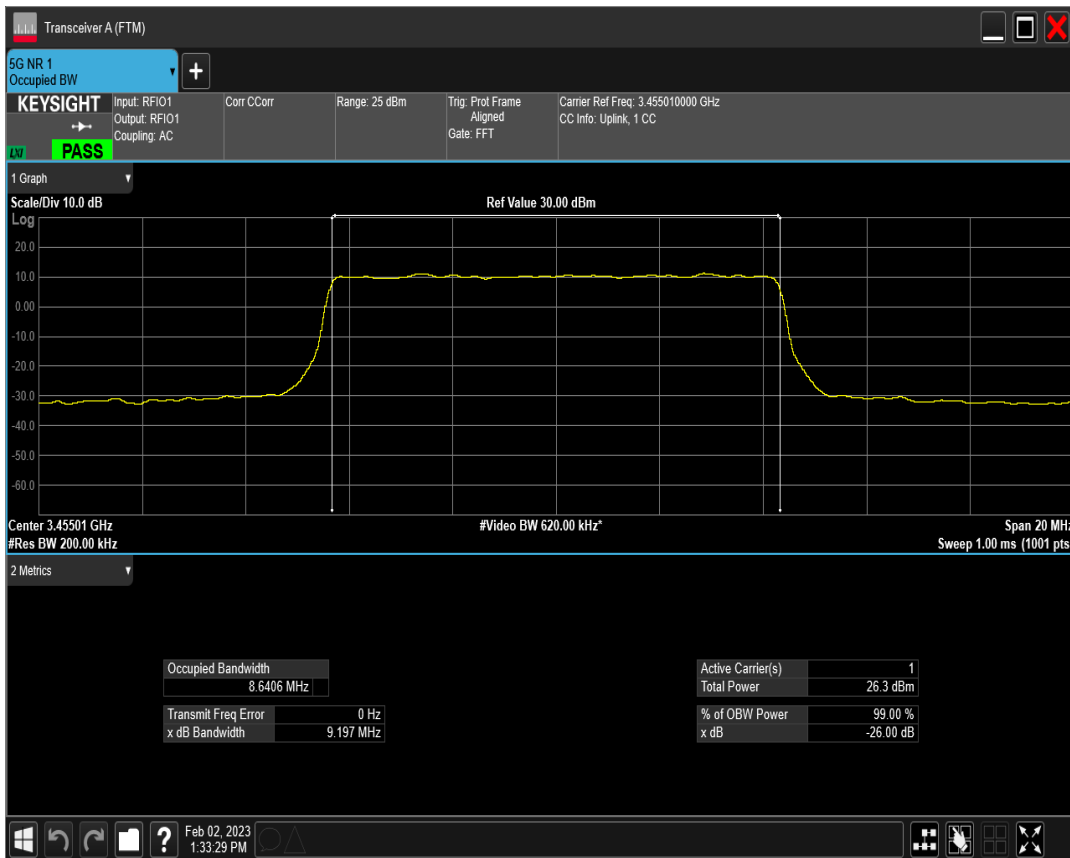
n77(3450-3550)	30	50	635000	128@0	DFT_BPSK	47.080	48.350	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QPSK	47.200	48.360	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QAM16	47.040	48.350	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QAM64	47.090	48.370	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QAM256	47.100	48.380	PASS
n77(3450-3550)	30	50	635000	133@0	CP_QPSK	47.650	50.200	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_BPSK	57.950	61.000	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QPSK	57.930	60.990	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM16	57.930	60.960	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM64	57.920	60.950	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM256	57.950	61.010	PASS
n77(3450-3550)	30	60	632000	162@0	CP_QPSK	57.930	60.990	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_BPSK	57.940	60.960	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QPSK	57.950	60.980	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM16	57.950	60.970	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM64	57.960	61.000	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM256	57.940	60.970	PASS
n77(3450-3550)	30	60	633334	162@0	CP_QPSK	57.940	60.980	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_BPSK	57.930	60.970	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QPSK	58.080	61.010	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM16	57.960	61.000	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM64	58.080	61.030	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM256	58.100	61.040	PASS
n77(3450-3550)	30	60	634666	162@0	CP_QPSK	57.960	61.010	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_BPSK	77.270	81.330	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QPSK	77.490	81.350	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM16	77.480	81.350	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM64	77.450	81.320	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM256	77.460	81.320	PASS
n77(3450-3550)	30	80	632668	217@0	CP_QPSK	77.780	81.760	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_BPSK	77.250	81.320	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QPSK	77.450	81.330	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM16	77.450	81.340	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM64	77.260	81.300	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM256	77.270	81.300	PASS
n77(3450-3550)	30	80	633334	217@0	CP_QPSK	77.600	81.720	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_BPSK	77.250	81.300	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QPSK	77.450	81.320	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM16	77.450	81.330	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM64	77.260	81.280	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM256	77.270	81.280	PASS
n77(3450-3550)	30	80	634000	217@0	CP_QPSK	77.590	81.710	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_BPSK	86.820	90.460	PASS

n77(3450-3550)	30	90	633000	240@0	DFT_QPSK	86.860	90.490	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QAM16	86.850	90.530	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QAM64	86.850	90.530	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QAM256	86.810	90.480	PASS
n77(3450-3550)	30	90	633000	245@0	CP_QPSK	87.630	92.270	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_BPSK	86.580	90.470	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QPSK	86.800	90.480	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM16	86.770	90.530	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM64	86.800	90.510	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM256	86.560	90.470	PASS
n77(3450-3550)	30	90	633334	245@0	CP_QPSK	87.610	92.250	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_BPSK	86.580	90.450	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QPSK	86.800	90.460	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QAM16	86.780	90.480	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QAM64	86.800	90.520	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QAM256	86.560	90.450	PASS
n77(3450-3550)	30	90	633666	245@0	CP_QPSK	87.600	92.250	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	96.810	101.570	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	96.810	101.530	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM16	96.840	101.590	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM64	96.860	101.640	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM256	96.860	101.590	PASS
n77(3450-3550)	30	100	633334	273@0	CP_QPSK	97.620	102.690	PASS

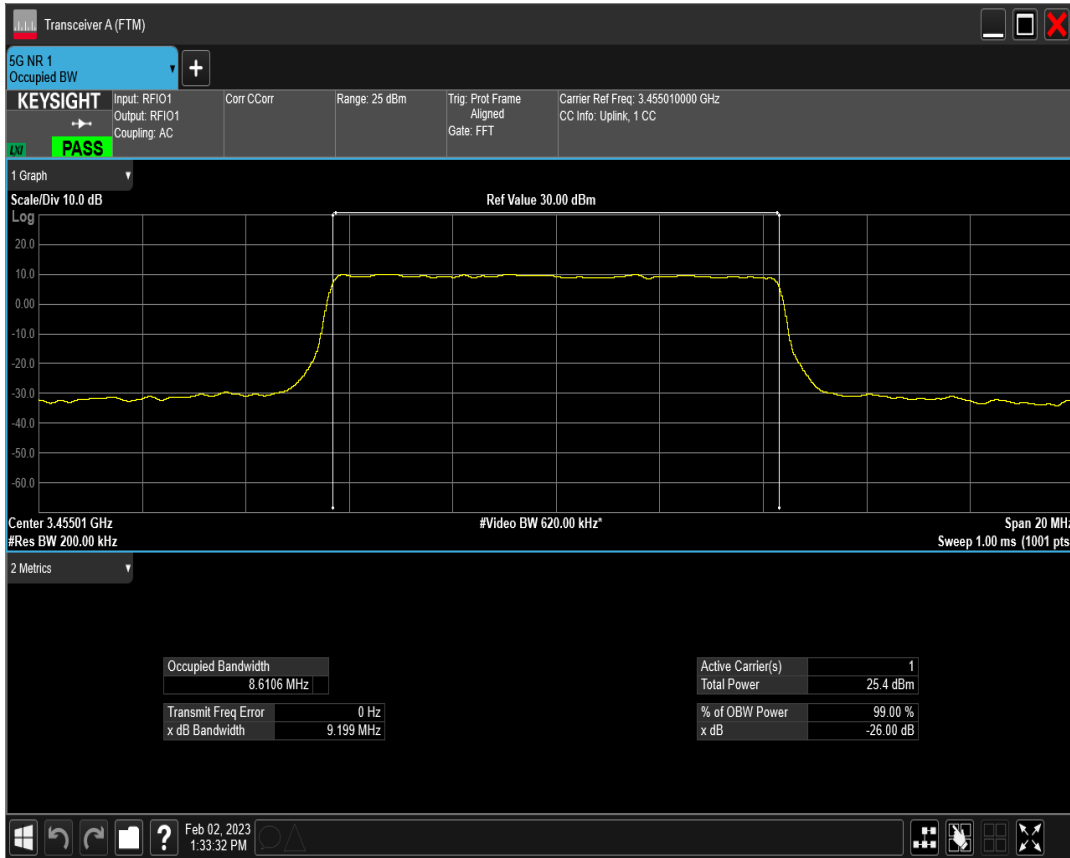
n77(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=630334 RB=24@0



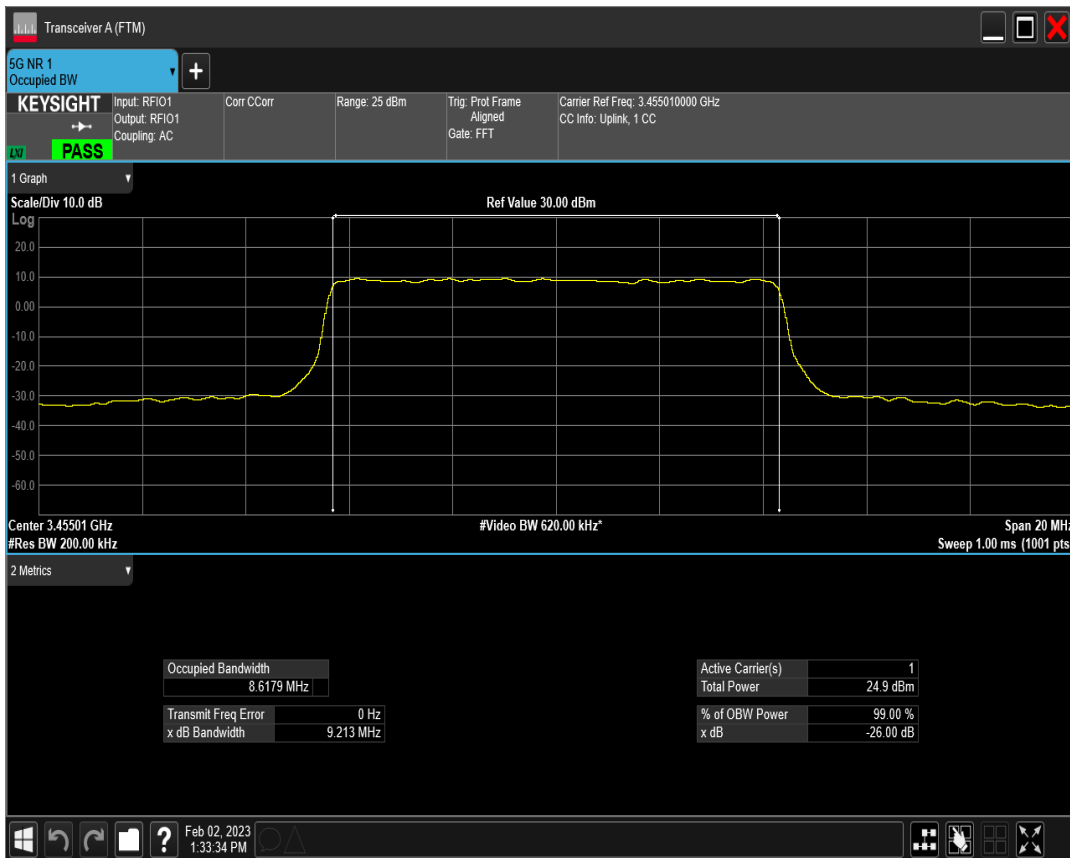
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=630334 RB=24@0



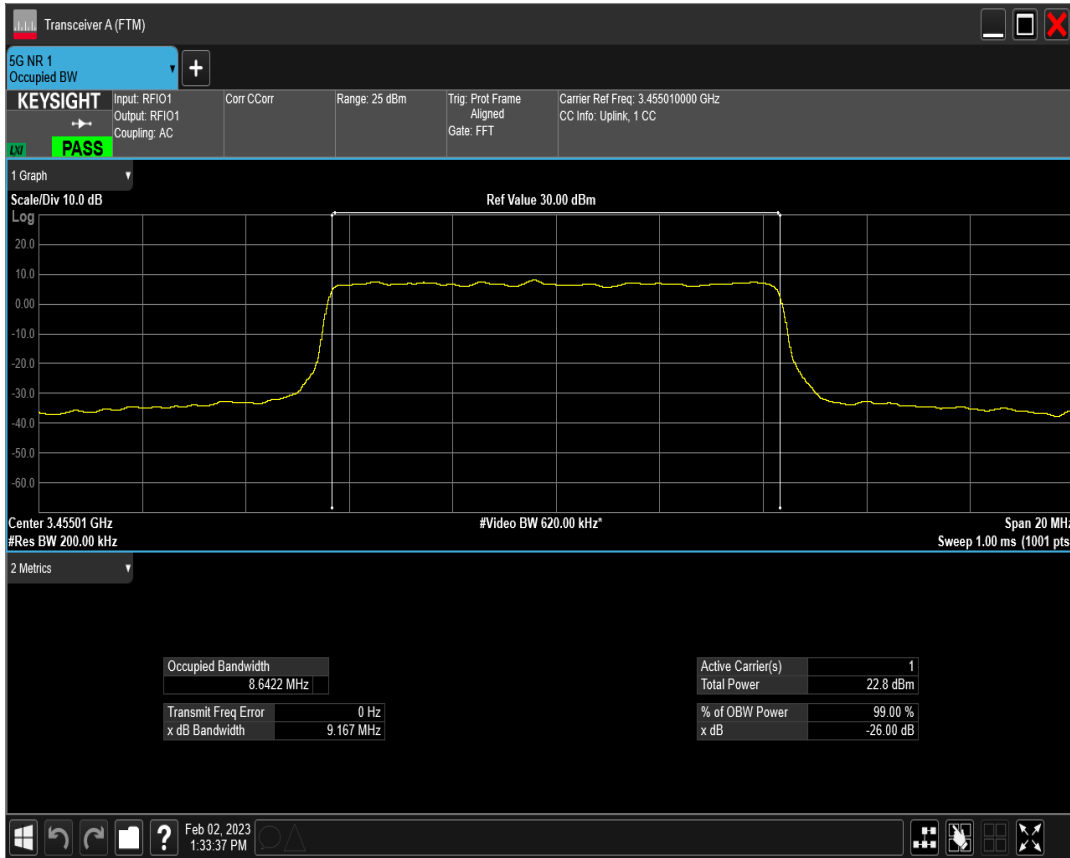
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=10MHz Channel=630334 RB=24@0



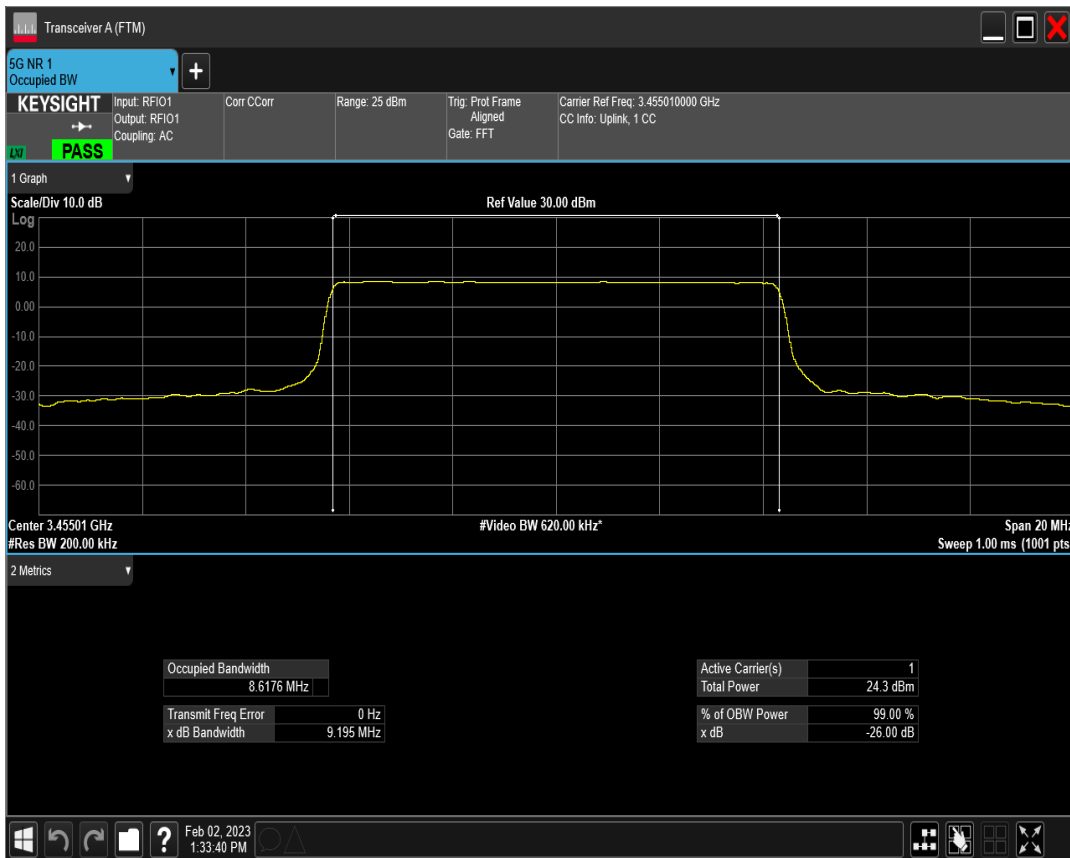
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=10MHz Channel=630334 RB=24@0



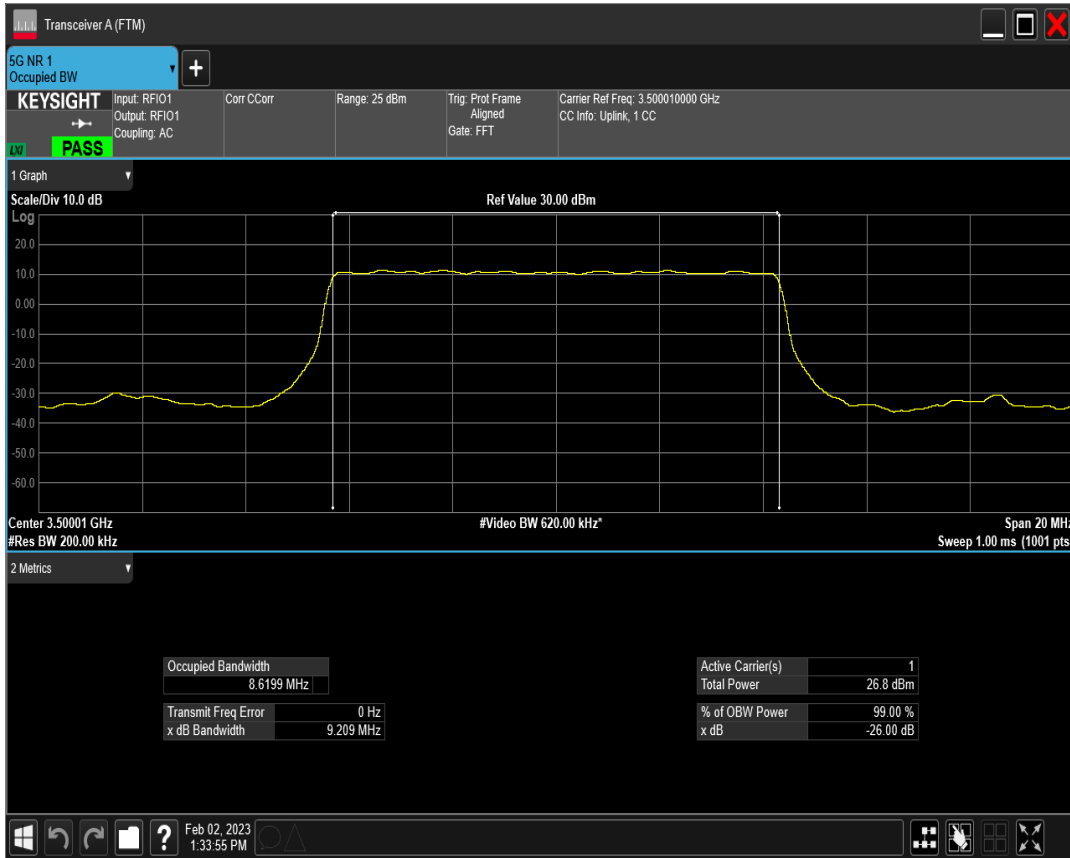
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=10MHz Channel=630334 RB=24@0



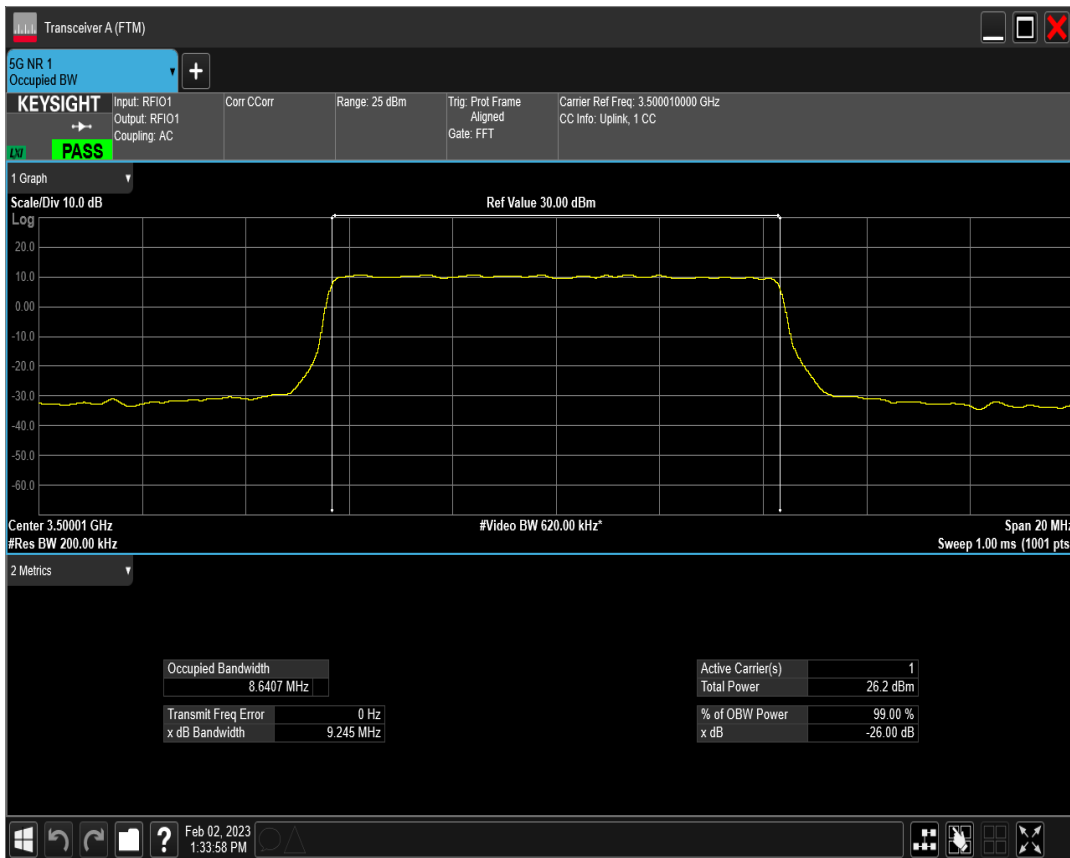
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=24@0



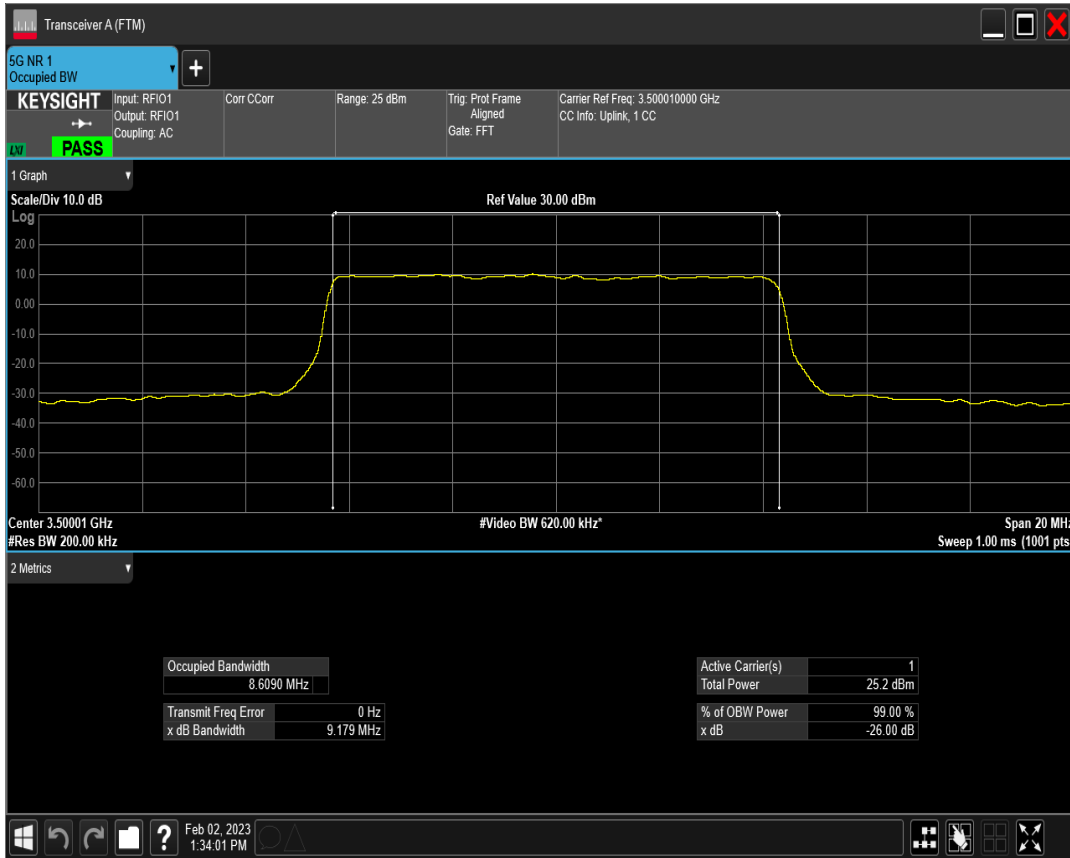
n77(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=633334 RB=24@0



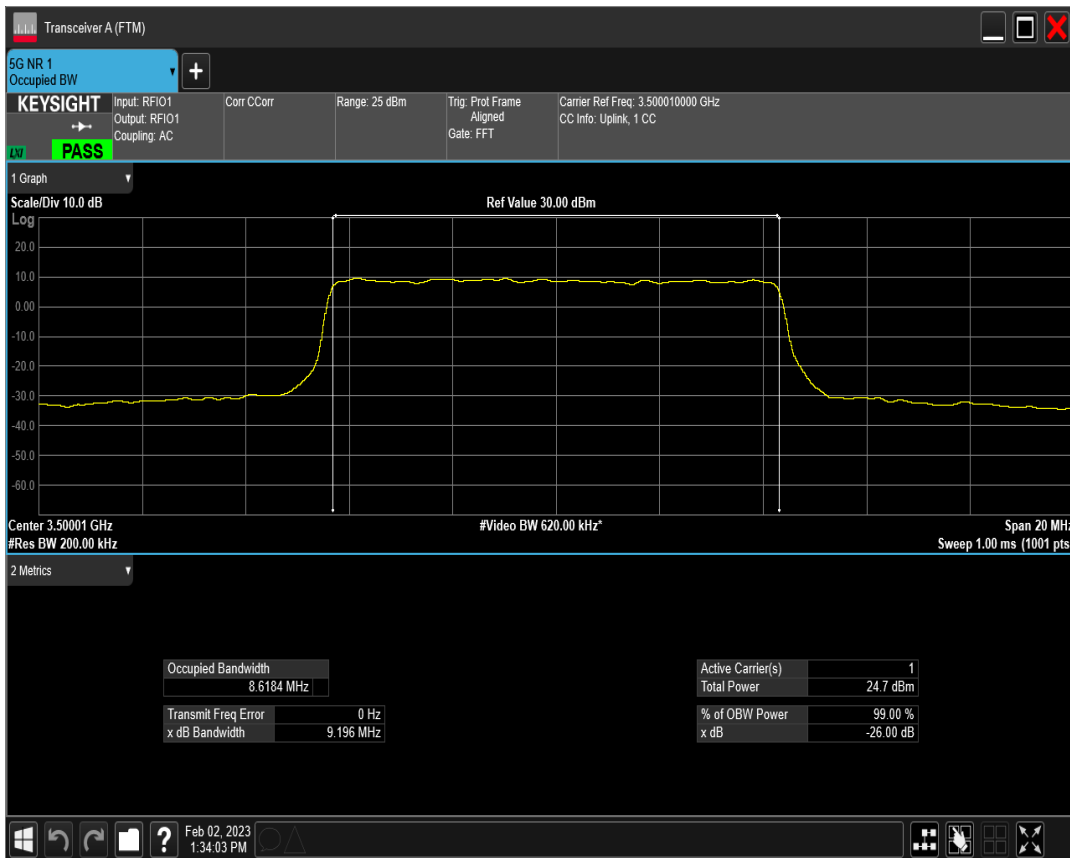
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=633334 RB=24@0



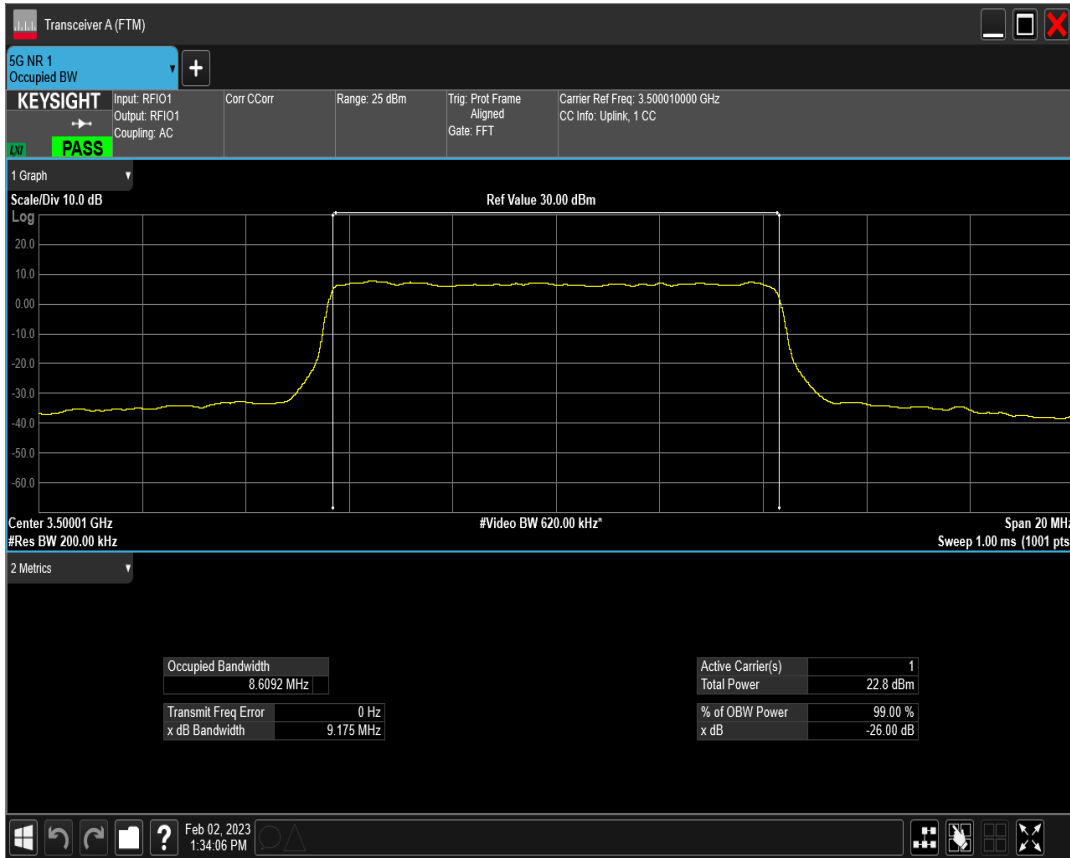
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=10MHz Channel=633334 RB=24@0



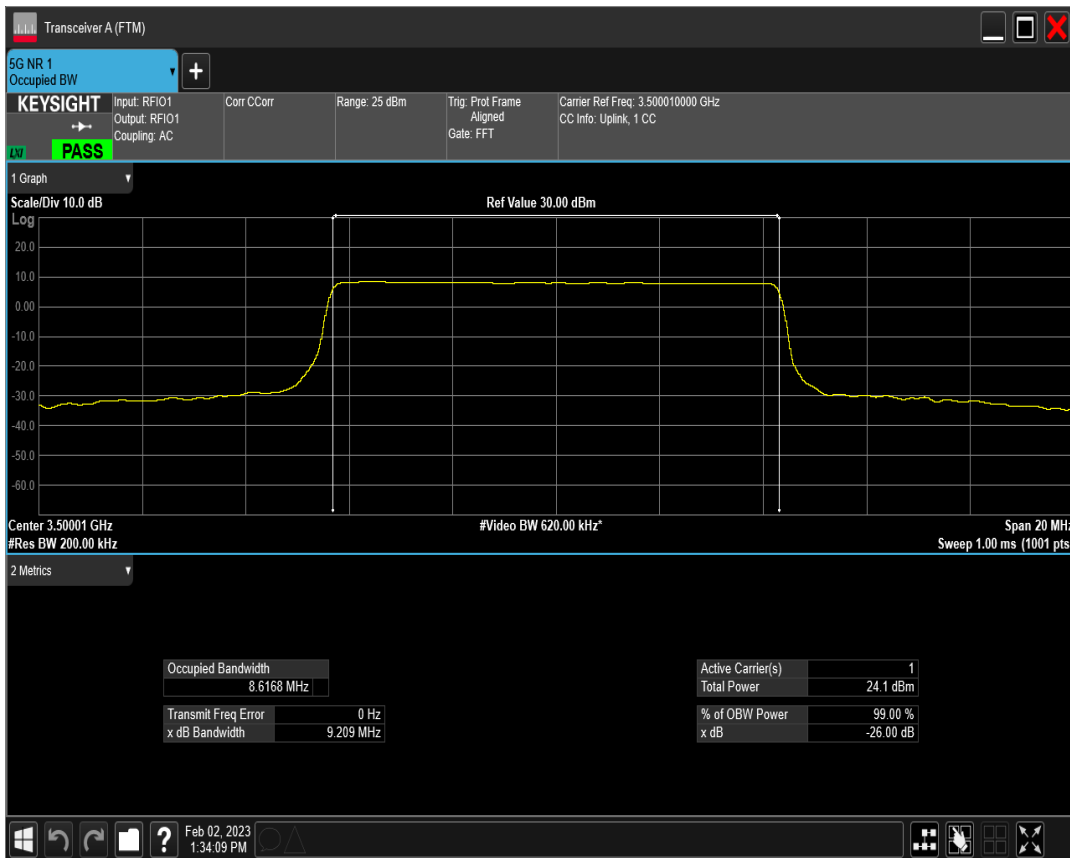
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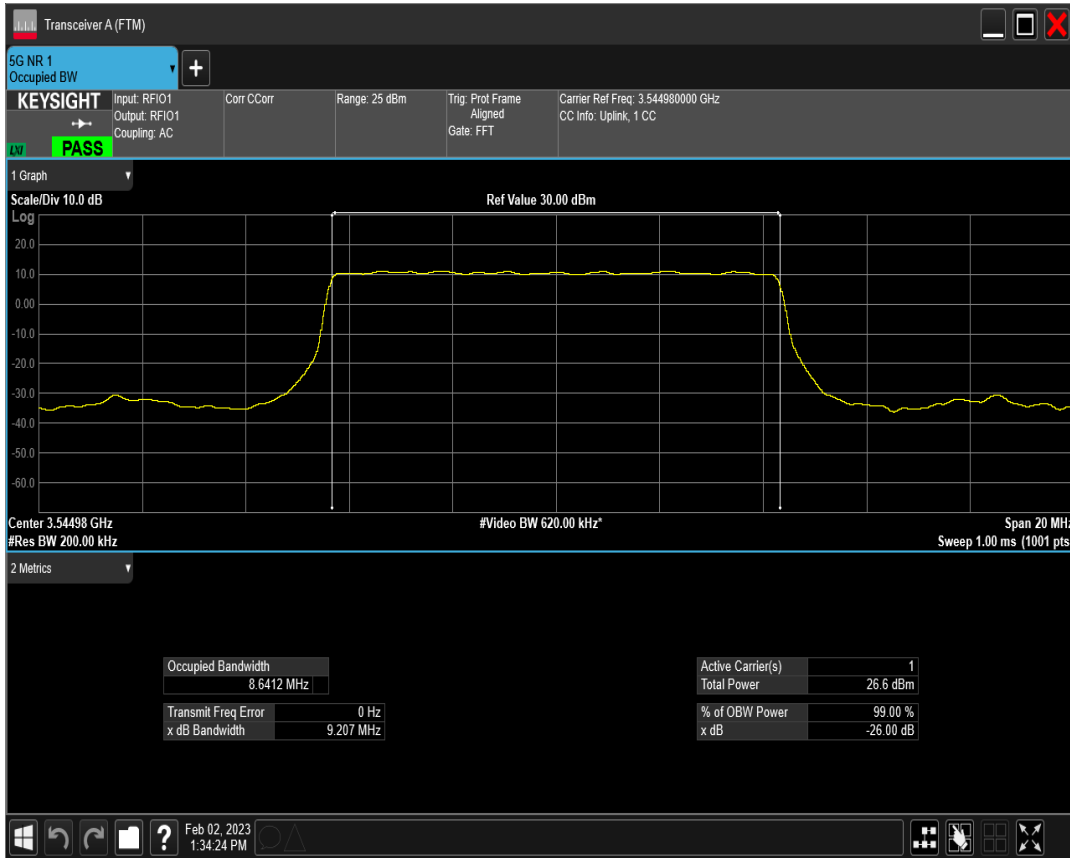
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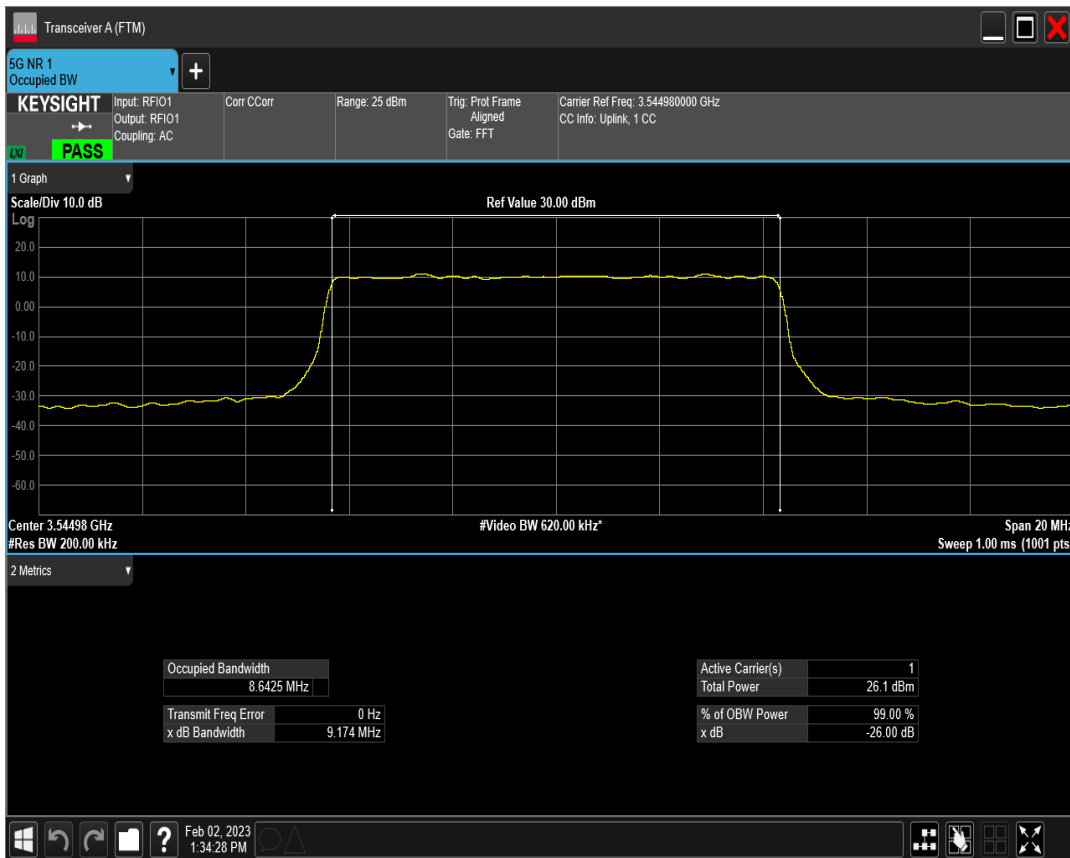
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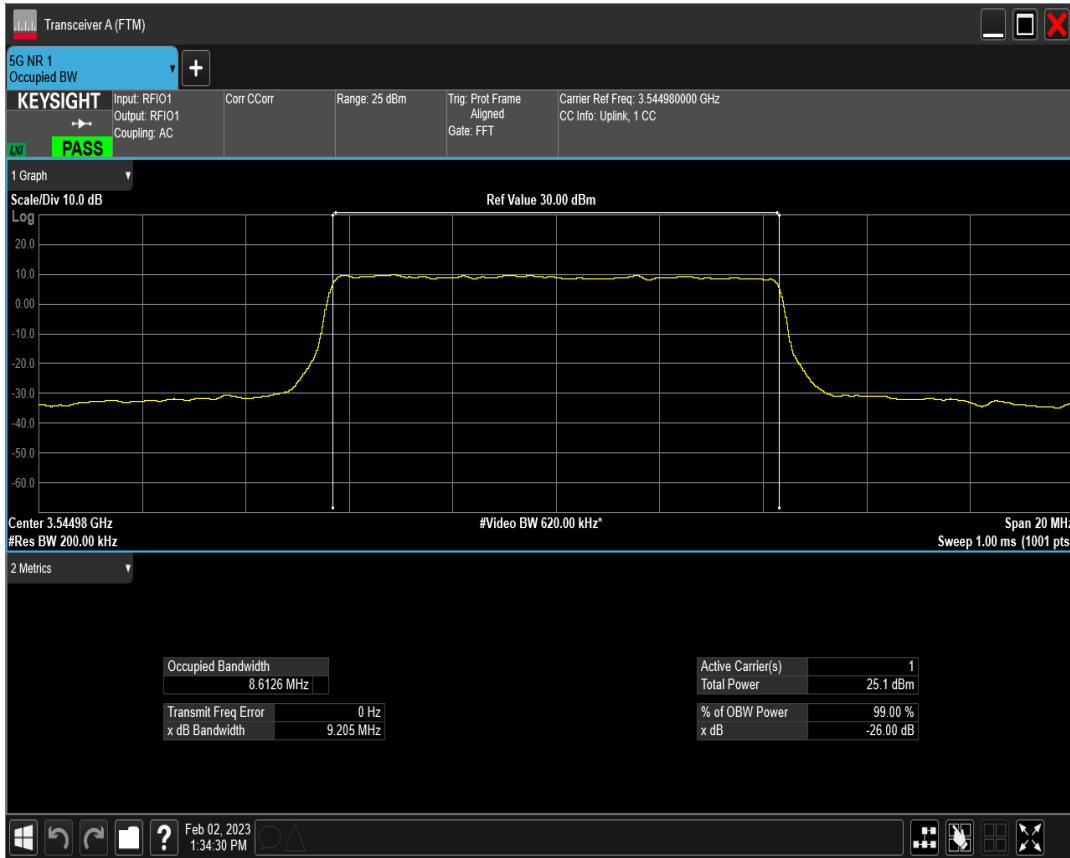
n77(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=636332 RB=24@0



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



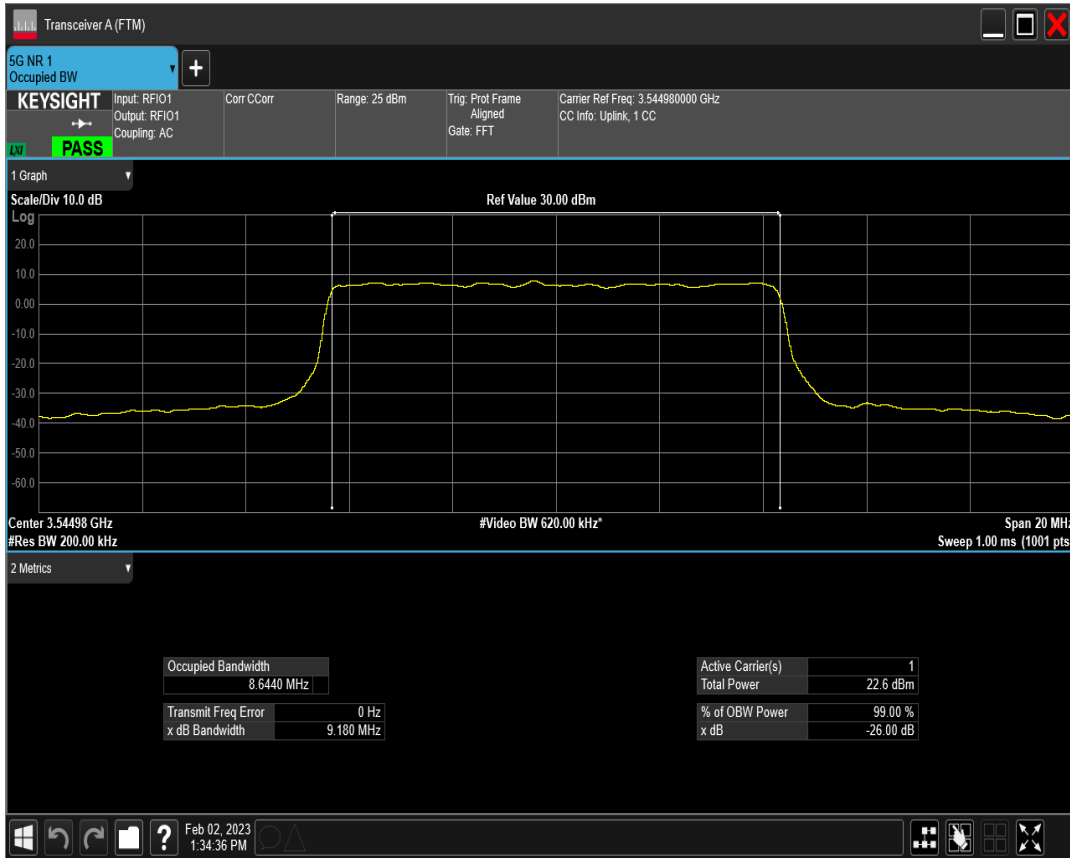
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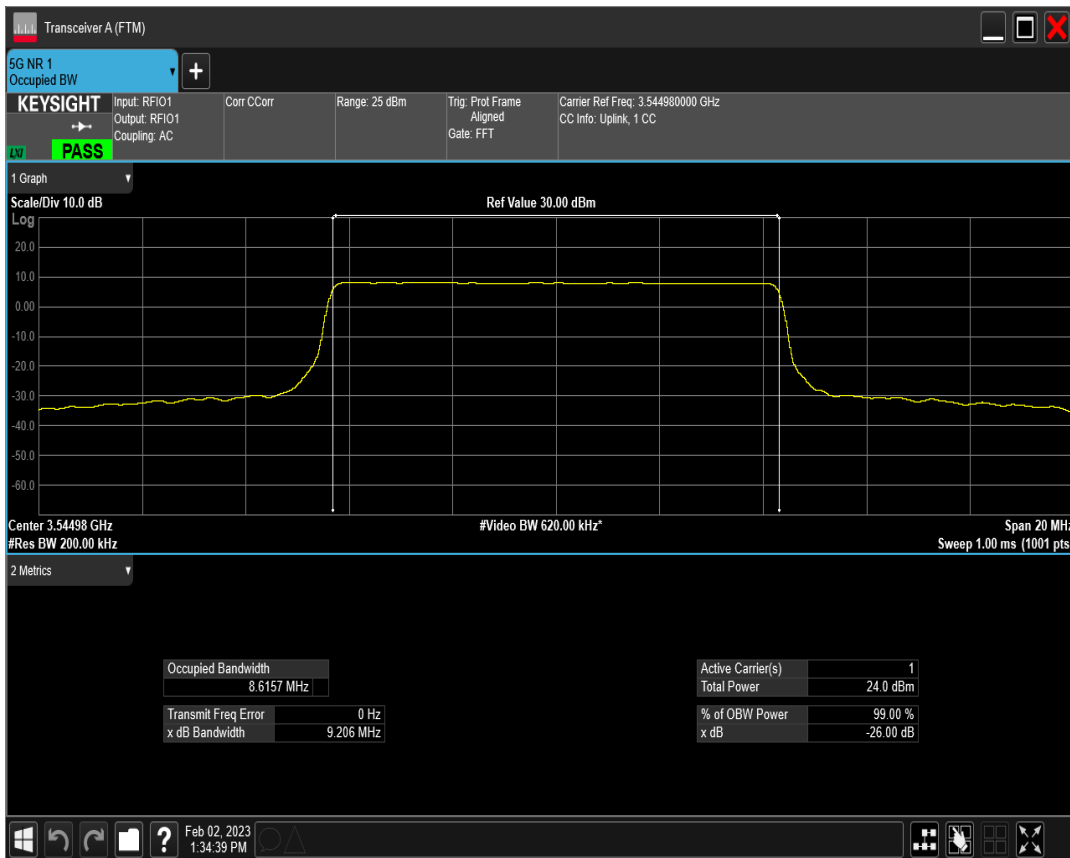
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=10MHz Channel=636332 RB=24@0



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



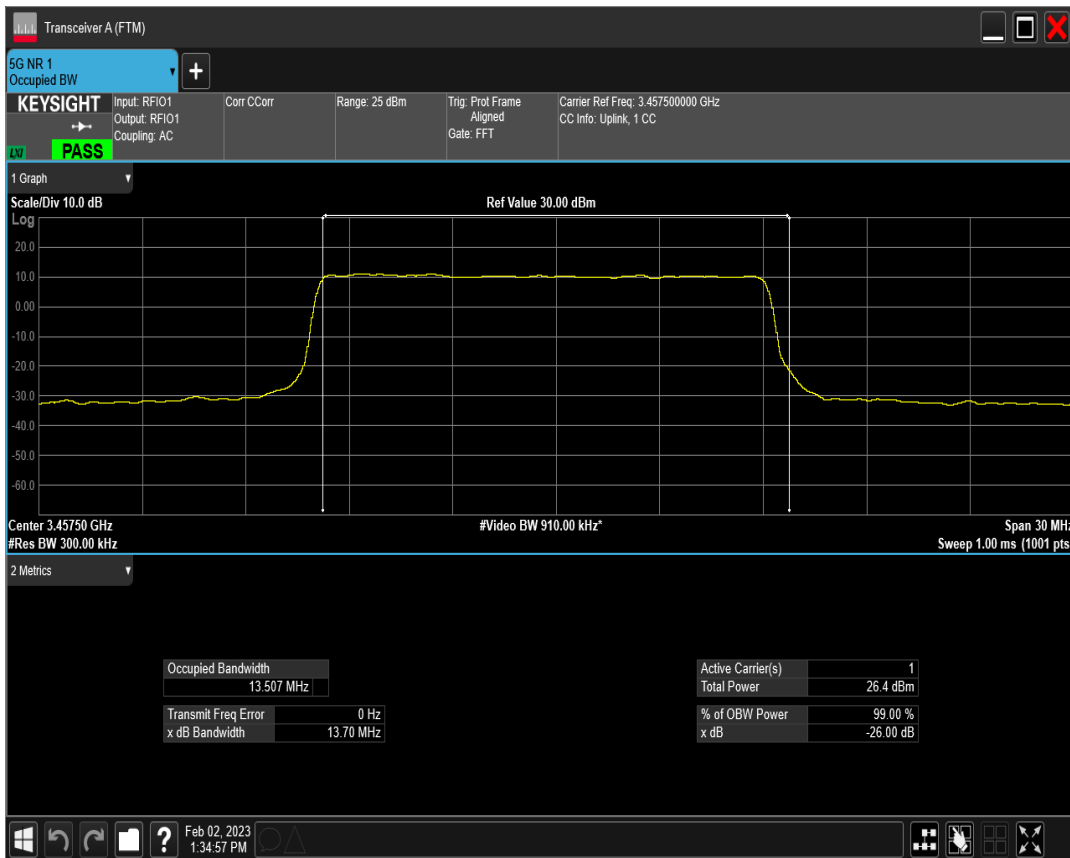
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=24@0



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



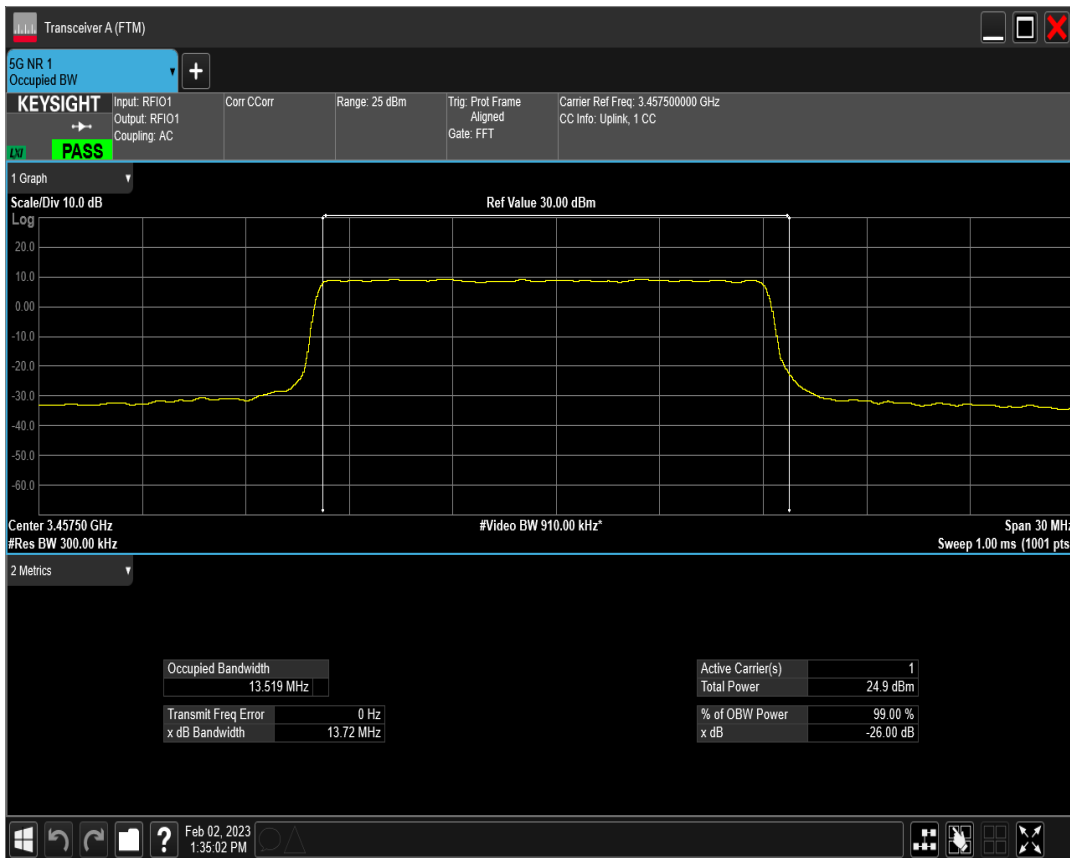
n77(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=630500 RB=36@0



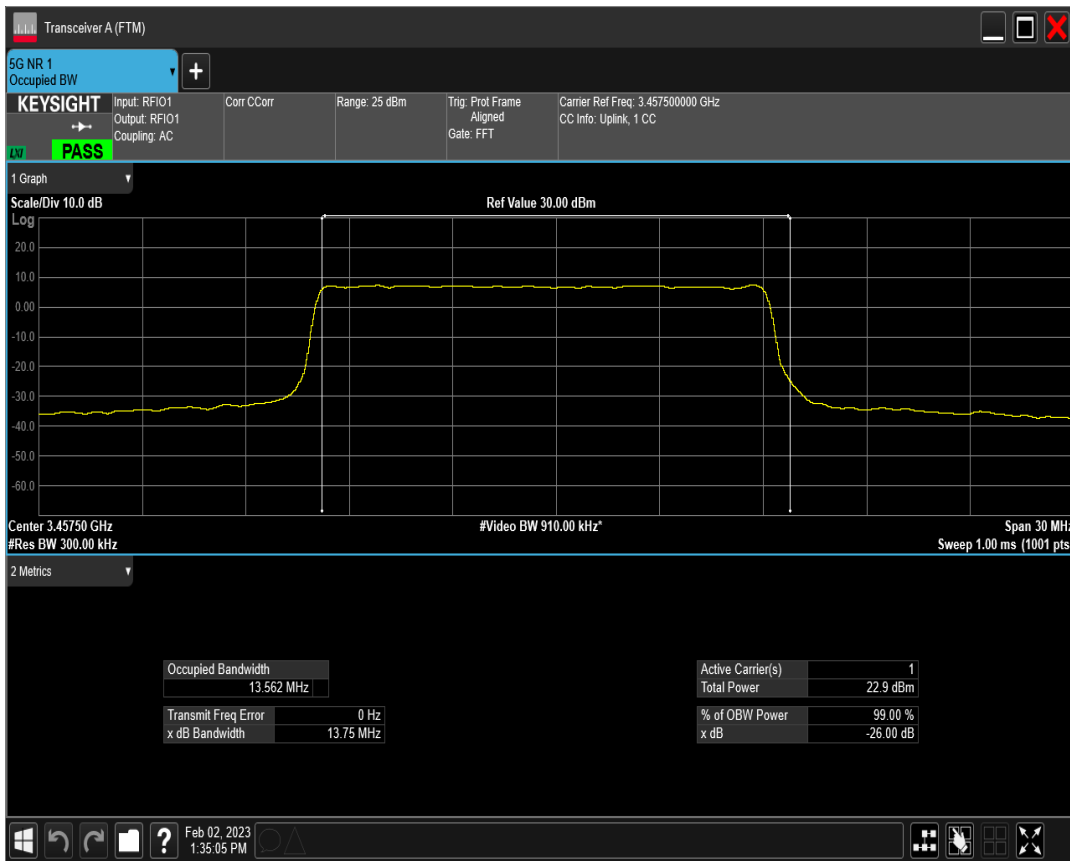
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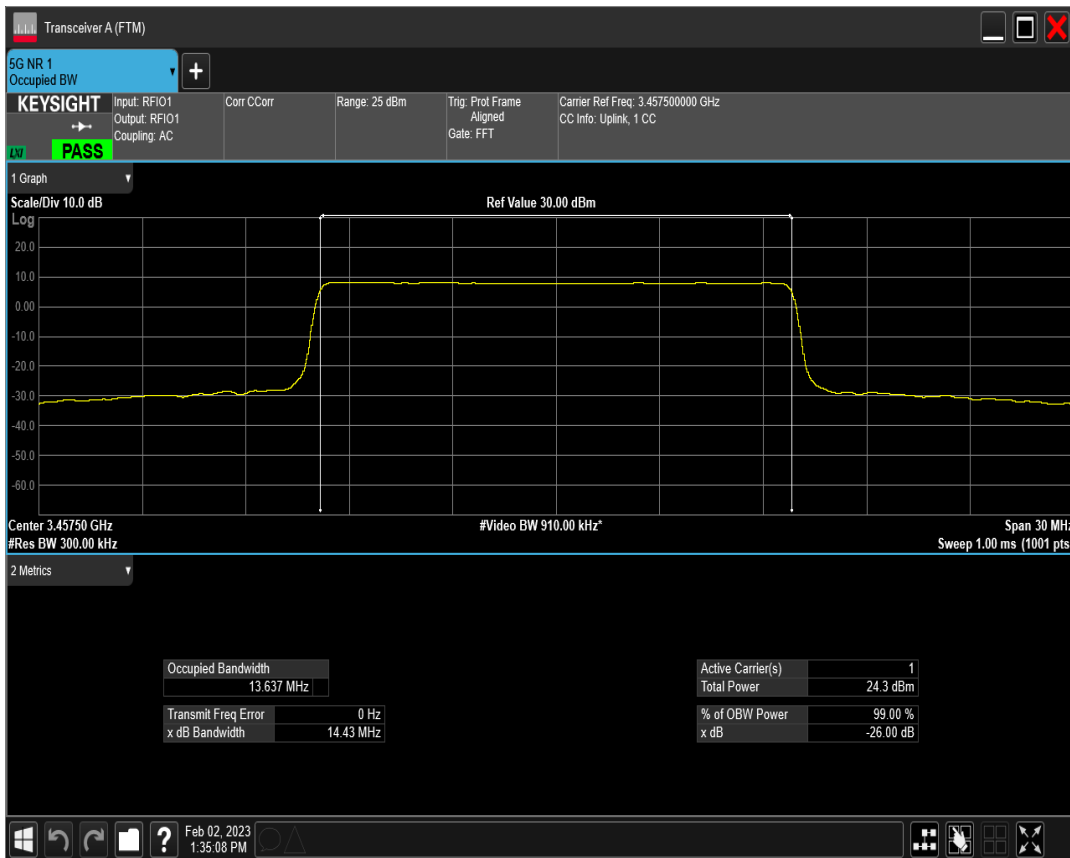
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=15MHz Channel=630500 RB=36@0



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



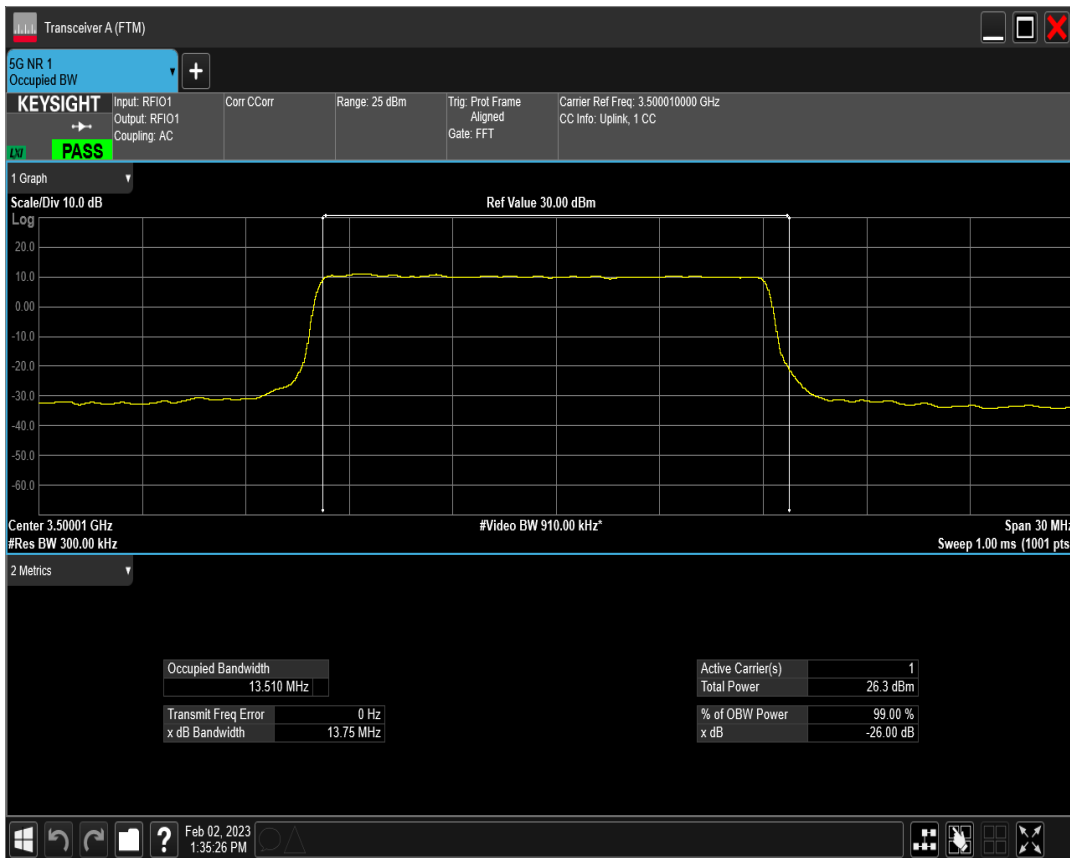
n77(3450-3550) SCS=30kHz CP_QPSK BW=15MHz Channel=630500 RB=38@0



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



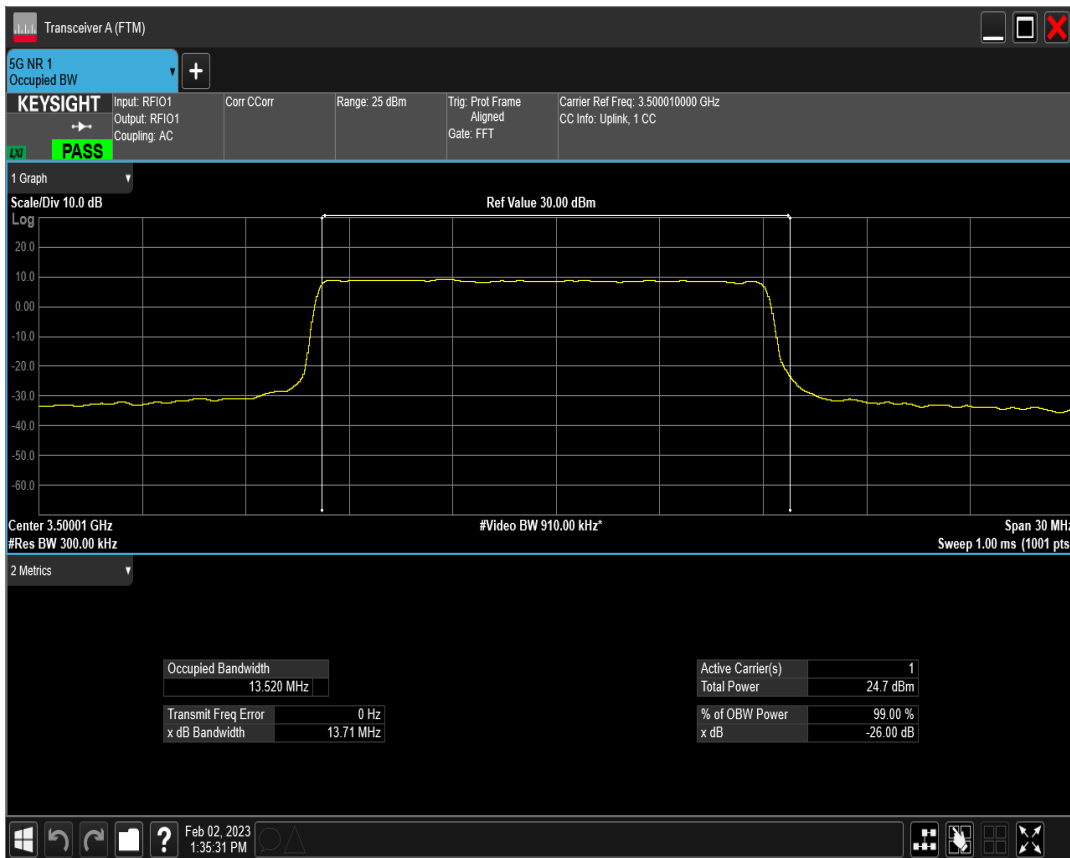
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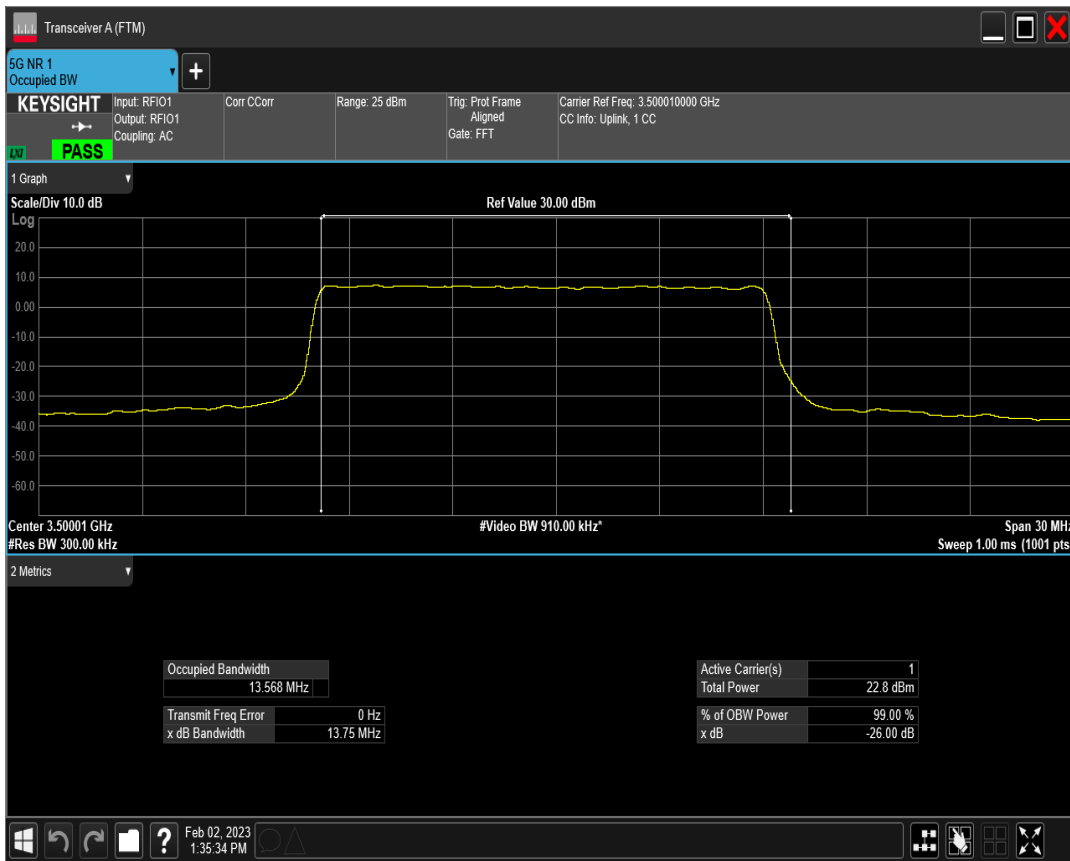
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=15MHz Channel=633334 RB=36@0



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



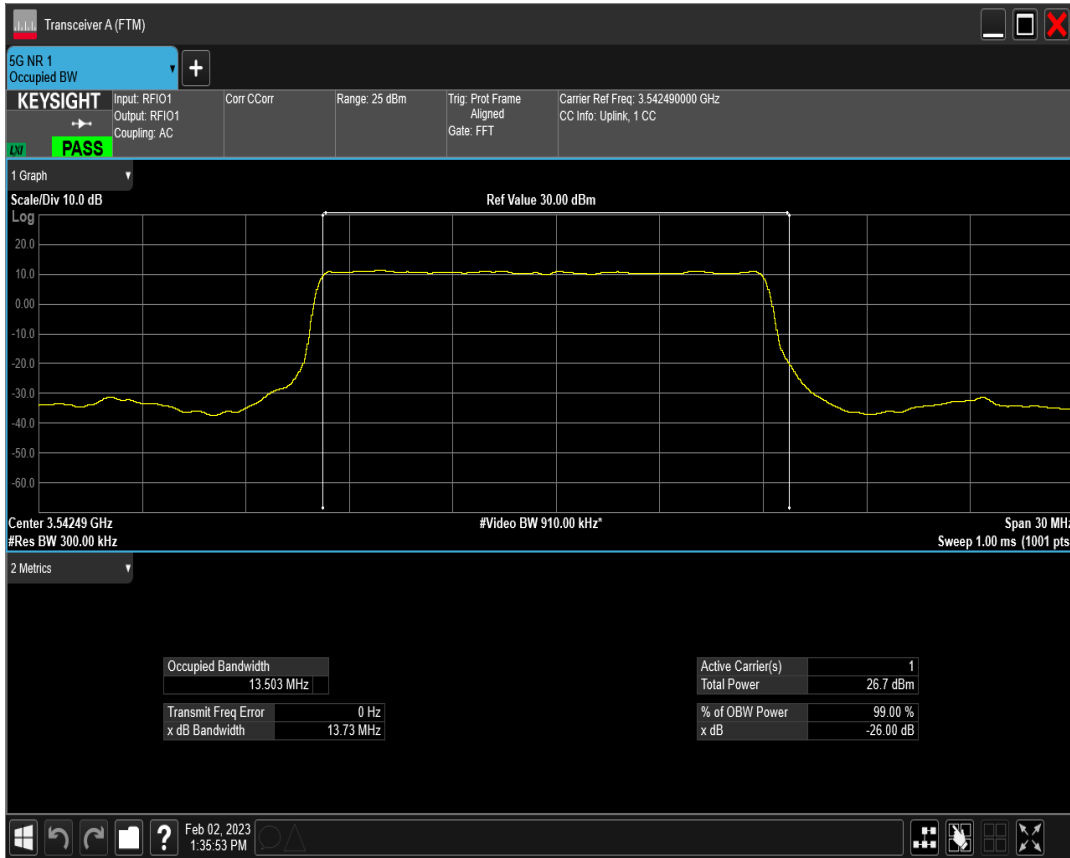
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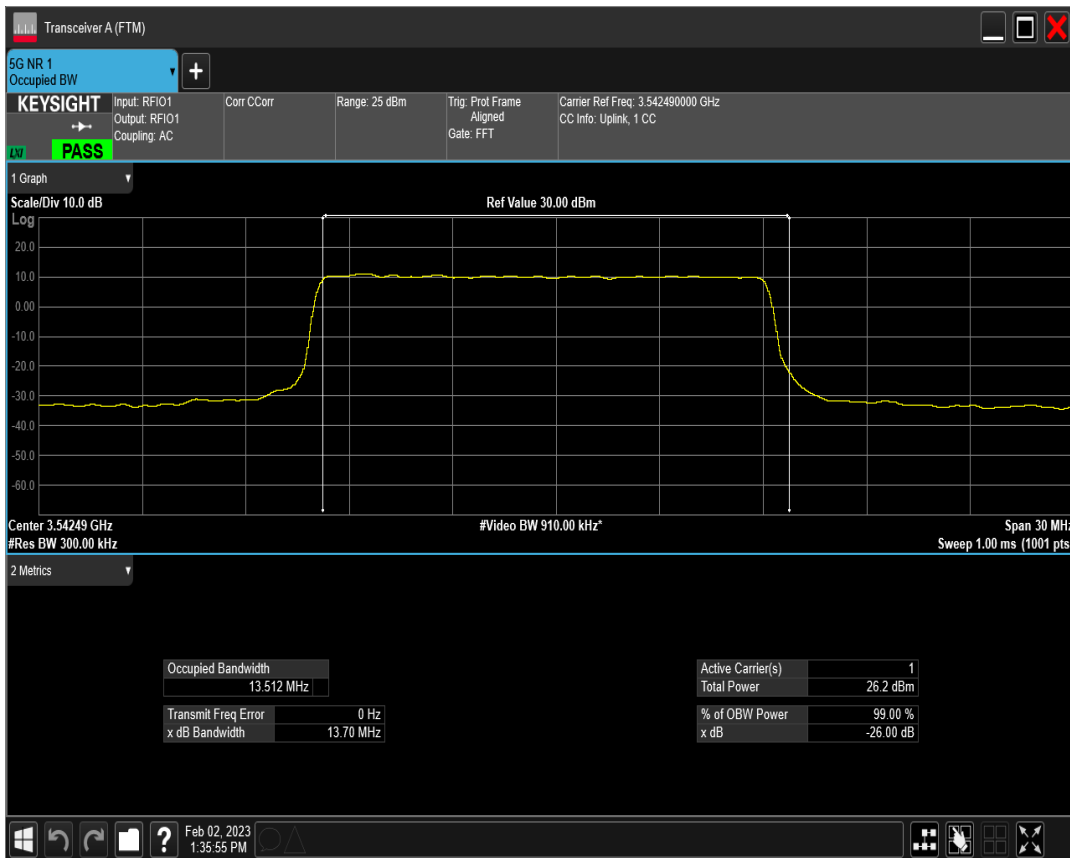
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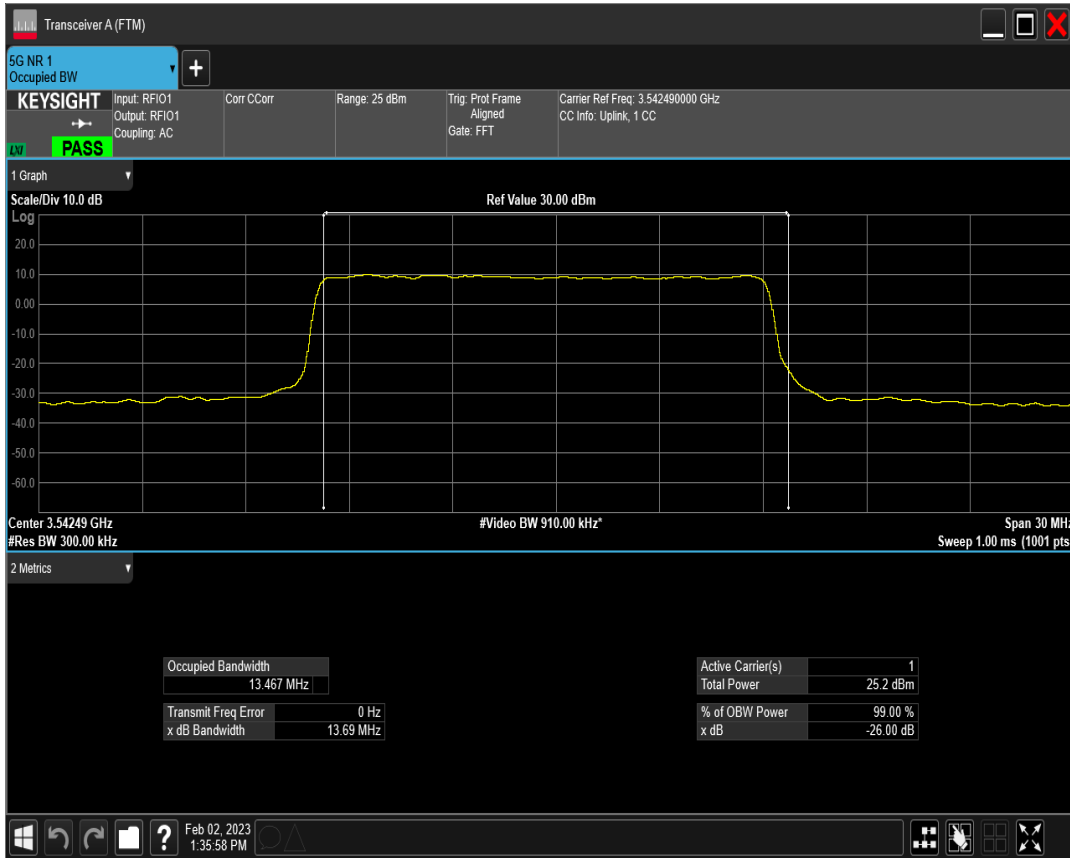
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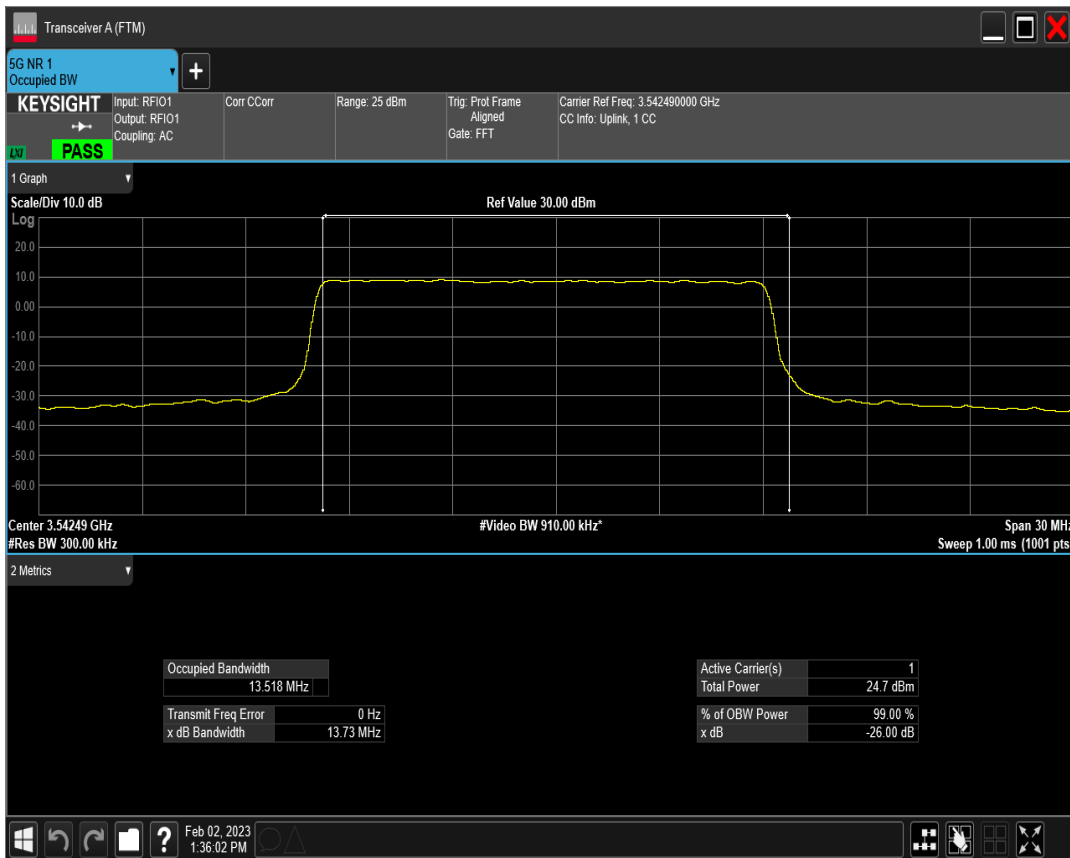
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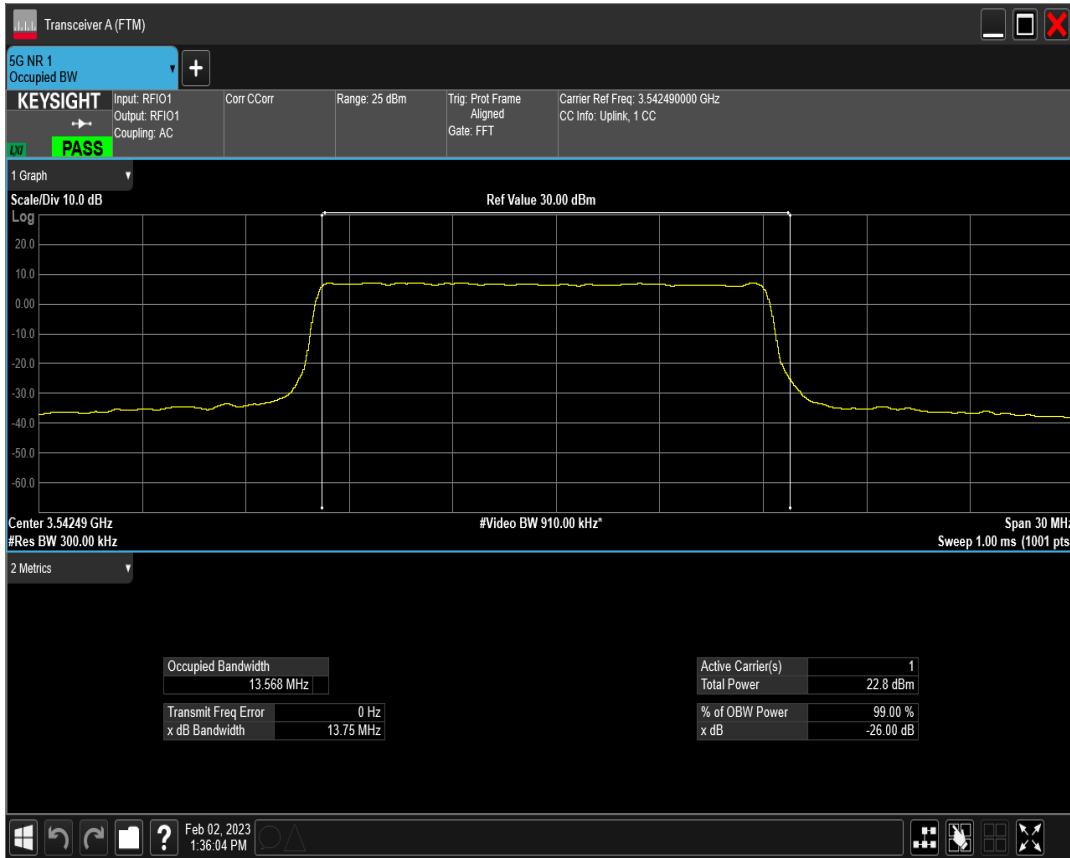
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=15MHz Channel=636166 RB=36@0



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



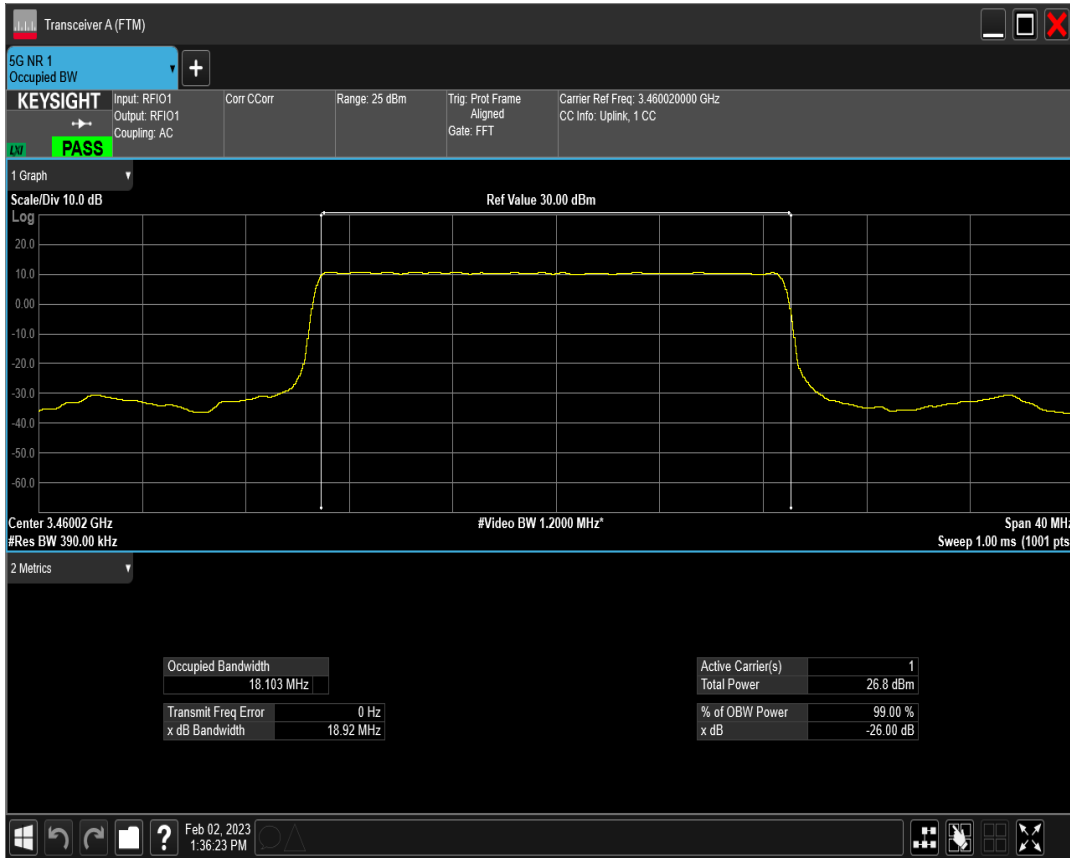
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=15MHz Channel=636166 RB=36@0



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



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



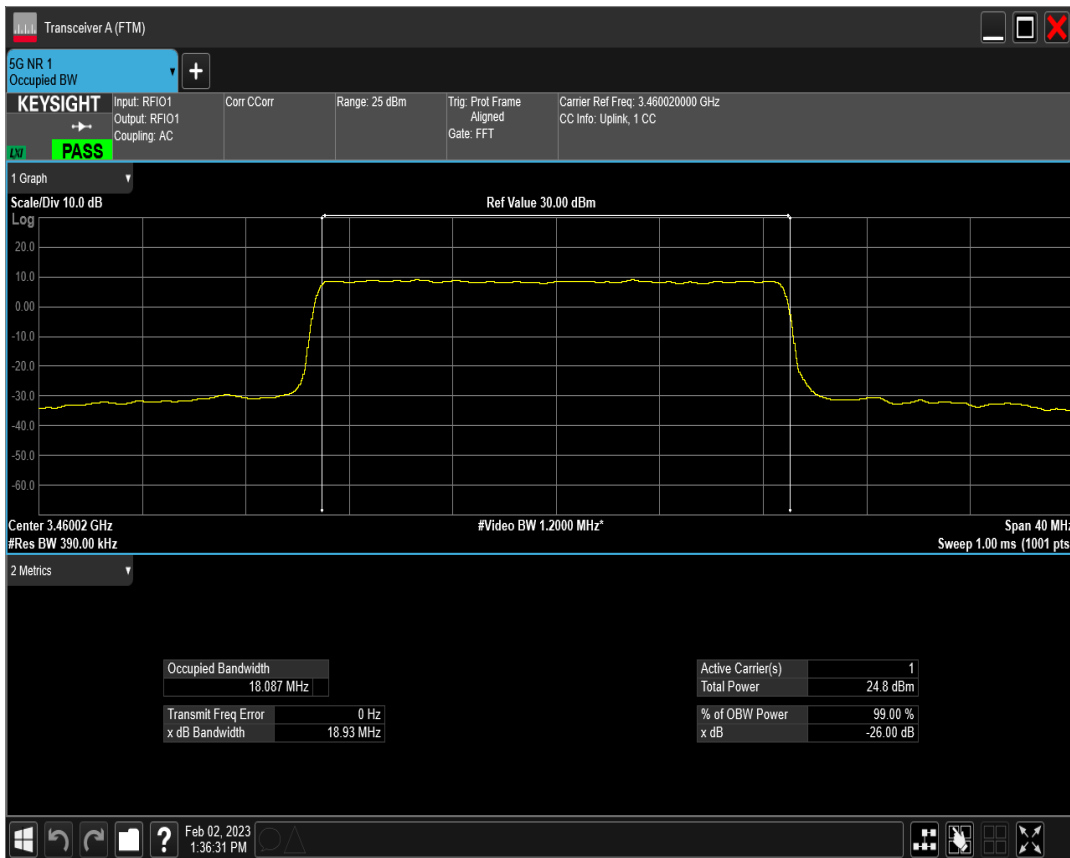
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=630668 RB=50@0



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



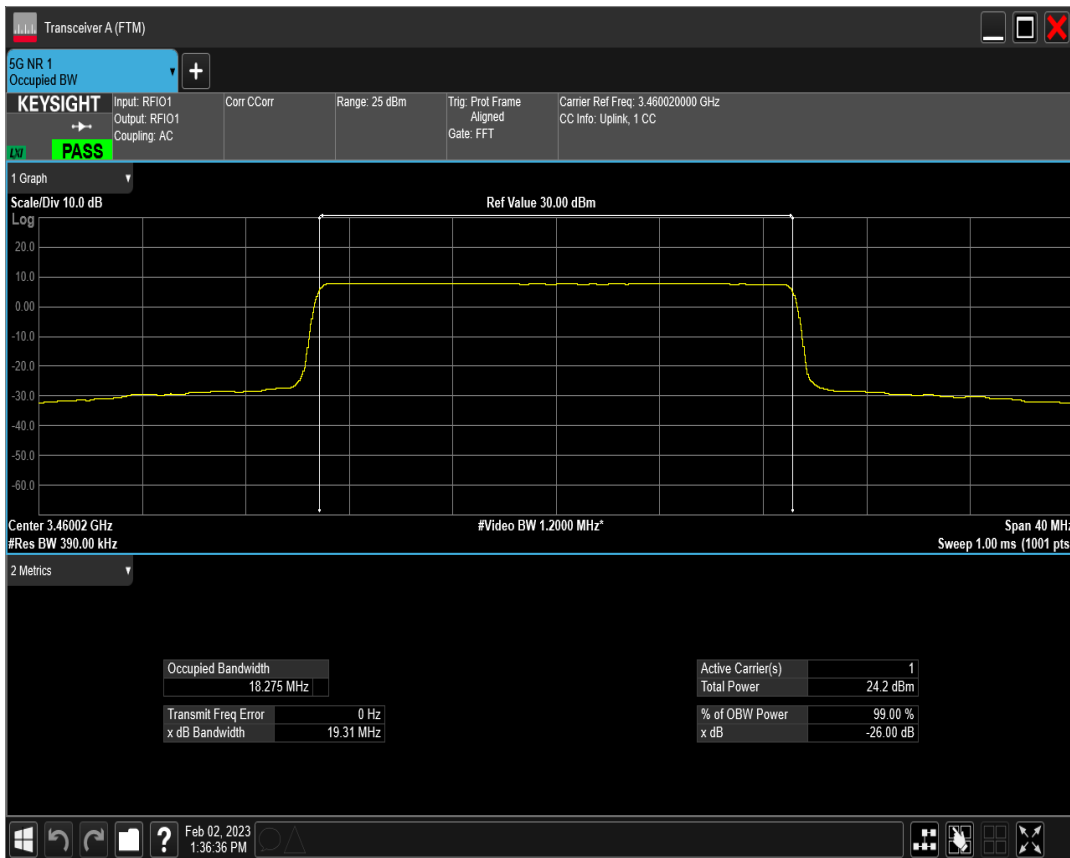
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=20MHz Channel=630668 RB=50@0



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



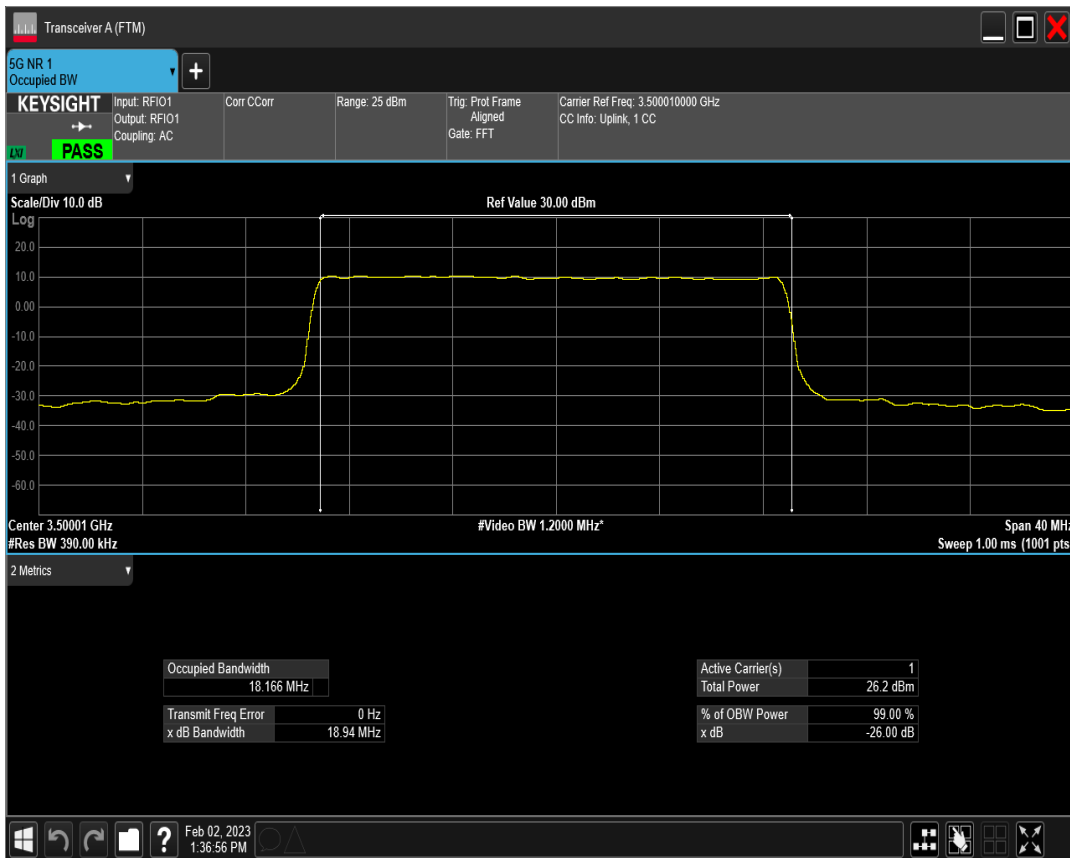
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n77(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz Channel=633334 RB=50 @0



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



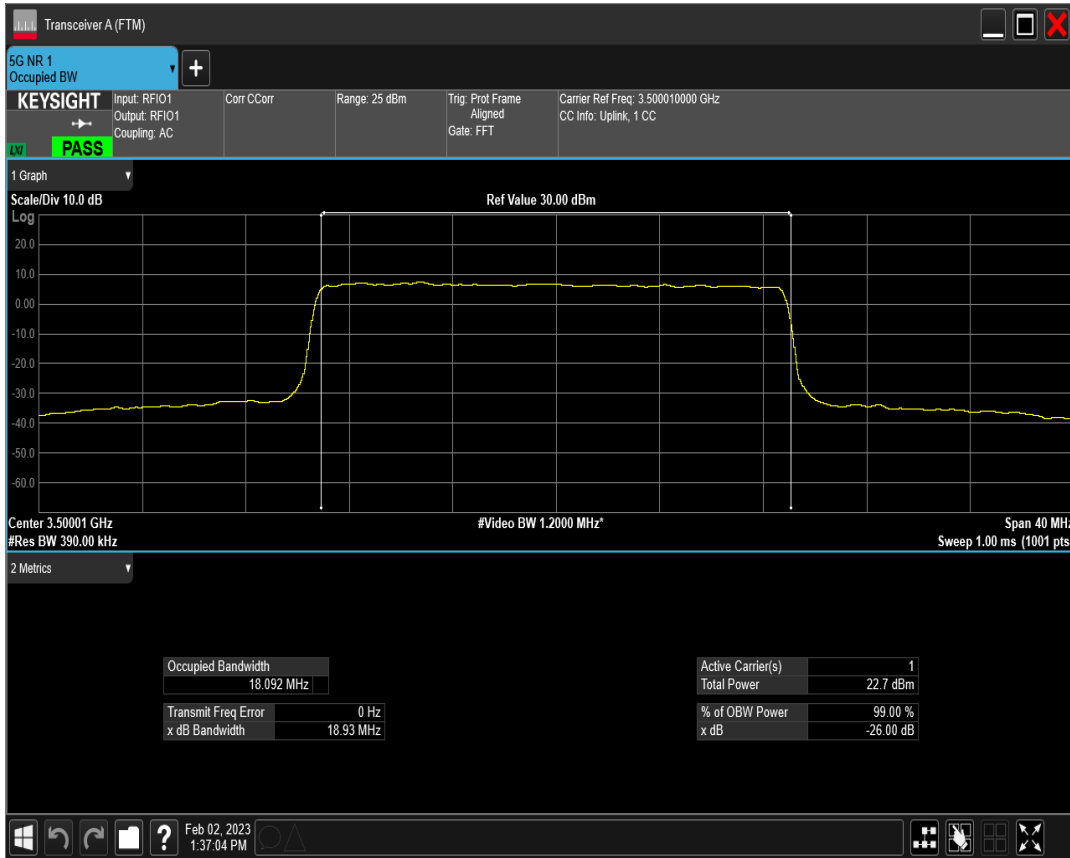
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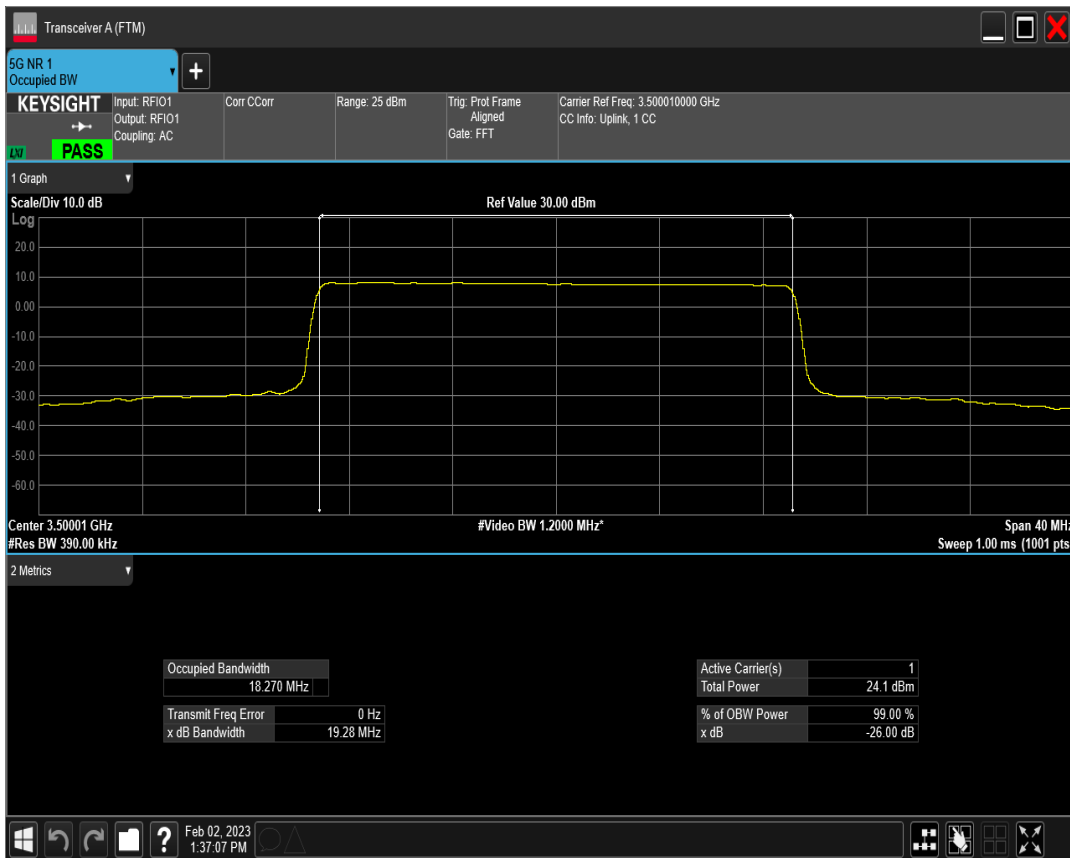
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=20MHz Channel=633334 RB=50@0



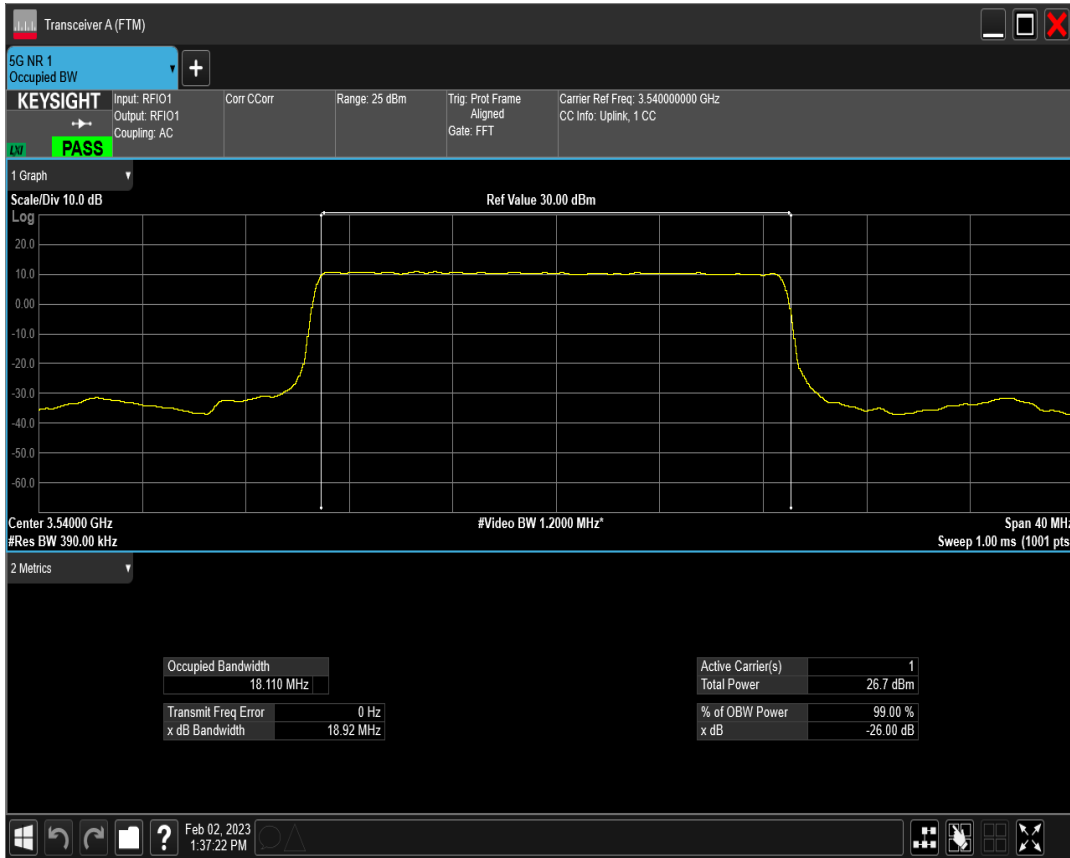
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=20MHz Channel=633334 RB=50@0



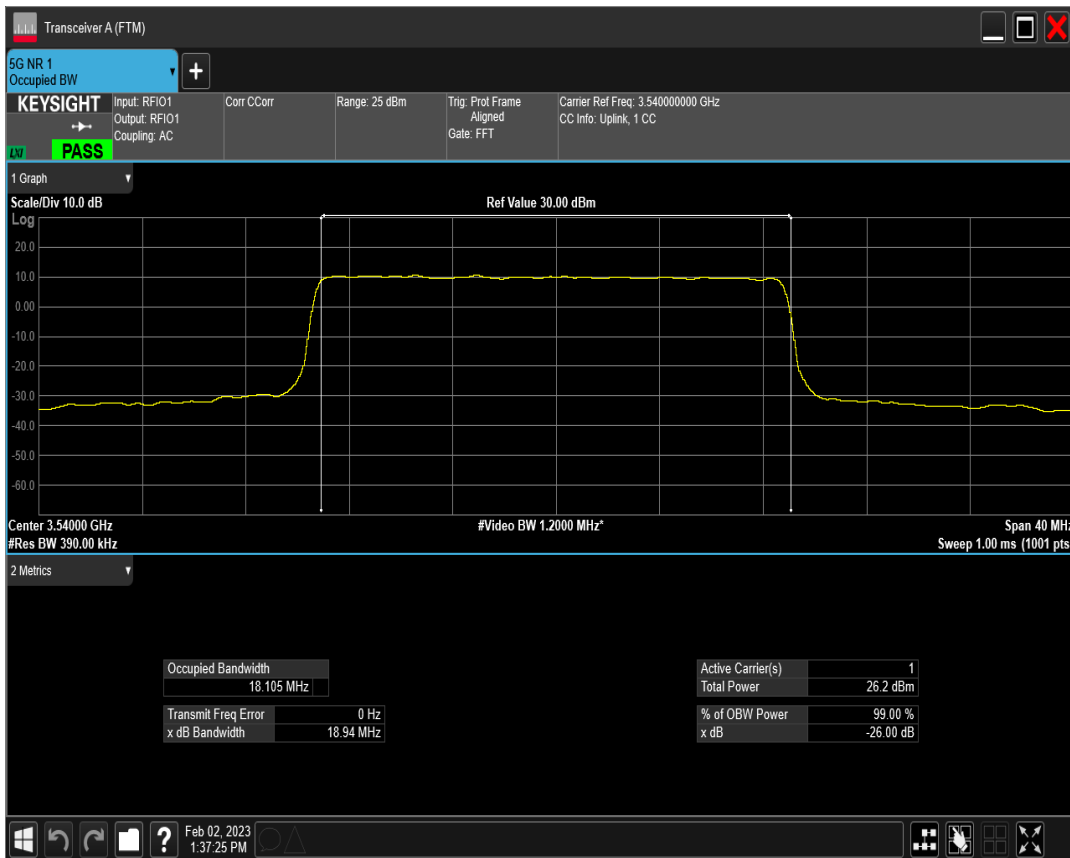
n77(3450-3550) SCS=30kHz CP_QPSK BW=20MHz Channel=633334 RB=51 @0



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



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



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