1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Conducted Power (dBm)	Gain (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
n78(3450-3550)	30	10	630334	12@6	DFT_BPSK	27.82	-3.56	24.26	33.01	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_BPSK	27.71	-3.56	24.15	33.01	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_BPSK	27.63	-3.56	24.07	33.01	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_BPSK	27.29	-3.56	23.73	33.01	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_QPSK	27.72	-3.56	24.16	33.01	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_QPSK	27.66	-3.56	24.1	33.01	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_QPSK	27.66	-3.56	24.1	33.01	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_QPSK	26.7	-3.56	23.14	33.01	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_QAM16	26.68	-3.56	23.12	33.01	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_QAM16	26.46	-3.56	22.9	33.01	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_QAM16	26.57	-3.56	23.01	33.01	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_QAM16	25.64	-3.56	22.08	33.01	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_QAM64	25.25	-3.56	21.69	33.01	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_QAM64	25.61	-3.56	22.05	33.01	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_QAM64	25.59	-3.56	22.03	33.01	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_QAM64	25.3	-3.56	21.74	33.01	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_QAM256	23.36	-3.56	19.8	33.01	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_QAM256	23.47	-3.56	19.91	33.01	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_QAM256	23.42	-3.56	19.86	33.01	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_QAM256	23.22	-3.56	19.66	33.01	PASS
n78(3450-3550)	30	10	630334	12@6	CP_QPSK	26.25	-3.56	22.69	33.01	PASS
n78(3450-3550)	30	10	630334	1@1	CP_QPSK	26.04	-3.56	22.48	33.01	PASS
n78(3450-3550)	30	10	630334	1@22	CP_QPSK	26.17	-3.56	22.61	33.01	PASS
n78(3450-3550)	30	10	630334	24@0	CP_QPSK	24.76	-3.56	21.2	33.01	PASS
n78(3450-3550)	30	10	630334	12@6	CP_QAM16	25.66	-3.56	22.1	33.01	PASS
n78(3450-3550)	30	10	630334	1@1	CP_QAM16	26.16	-3.56	22.6	33.01	PASS
n78(3450-3550)	30	10	630334	1@22	CP_QAM16	26.16	-3.56	22.6	33.01	PASS
n78(3450-3550)	30	10	630334	24@0	CP_QAM16	24.69	-3.56	21.13	33.01	PASS
n78(3450-3550)	30	10	630334	12@6	CP_QAM64	24.2	-3.56	20.64	33.01	PASS
n78(3450-3550)	30	10	630334	1@1	CP_QAM64	25.19	-3.56	21.63	33.01	PASS
n78(3450-3550)	30	10	630334	1@22	CP_QAM64	24.86	-3.56	21.3	33.01	PASS
n78(3450-3550)	30	10	630334	24@0	CP_QAM64	24.29	-3.56	20.73	33.01	PASS
n78(3450-3550)	30	10	630334	12@6	CP_QAM256	21.19	-3.56	17.63	33.01	PASS
n78(3450-3550)	30	10	630334	1@1	CP_QAM256	21.43	-3.56	17.87	33.01	PASS
n78(3450-3550)	30	10	630334	1@22	CP_QAM256	21.31	-3.56	17.75	33.01	PASS
n78(3450-3550)	30	10	630334	24@0	CP_QAM256	21.31	-3.56	17.75	33.01	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_BPSK	27.35	-3.56	23.79	33.01	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_BPSK	27.46	-3.56	23.9	33.01	PASS

n78(3450-3550)	30	10	633334	1@22	DFT_BPSK	27.2	-3.56	23.64	33.01	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_BPSK	26.92	-3.56	23.36	33.01	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_QPSK	27.4	-3.56	23.84	33.01	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_QPSK	27.29	-3.56	23.73	33.01	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_QPSK	27.17	-3.56	23.61	33.01	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QPSK	26.37	-3.56	22.81	33.01	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_QAM16	26.39	-3.56	22.83	33.01	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_QAM16	26.47	-3.56	22.91	33.01	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_QAM16	26.49	-3.56	22.93	33.01	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QAM16	25.32	-3.56	21.76	33.01	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_QAM64	25.05	-3.56	21.49	33.01	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_QAM64	24.87	-3.56	21.31	33.01	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_QAM64	24.62	-3.56	21.06	33.01	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QAM64	25.01	-3.56	21.45	33.01	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_QAM256	22.85	-3.56	19.29	33.01	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_QAM256	23.12	-3.56	19.56	33.01	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_QAM256	22.7	-3.56	19.14	33.01	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QAM256	22.97	-3.56	19.41	33.01	PASS
n78(3450-3550)	30	10	633334	12@6	CP_QPSK	25.7	-3.56	22.14	33.01	PASS
n78(3450-3550)	30	10	633334	1@1	CP_QPSK	25.85	-3.56	22.29	33.01	PASS
n78(3450-3550)	30	10	633334	1@22	CP_QPSK	25.66	-3.56	22.1	33.01	PASS
n78(3450-3550)	30	10	633334	24@0	CP_QPSK	24.25	-3.56	20.69	33.01	PASS
n78(3450-3550)	30	10	633334	12@6	CP_QAM16	25.34	-3.56	21.78	33.01	PASS
n78(3450-3550)	30	10	633334	1@1	CP_QAM16	25.86	-3.56	22.3	33.01	PASS
n78(3450-3550)	30	10	633334	1@22	CP_QAM16	25.37	-3.56	21.81	33.01	PASS
n78(3450-3550)	30	10	633334	24@0	CP_QAM16	24.4	-3.56	20.84	33.01	PASS
n78(3450-3550)	30	10	633334	12@6	CP_QAM64	23.89	-3.56	20.33	33.01	PASS
n78(3450-3550)	30	10	633334	1@1	CP_QAM64	24.98	-3.56	21.42	33.01	PASS
n78(3450-3550)	30	10	633334	1@22	CP_QAM64	24.72	-3.56	21.16	33.01	PASS
n78(3450-3550)	30	10	633334	24@0	CP_QAM64	24.03	-3.56	20.47	33.01	PASS
n78(3450-3550)	30	10	633334	12@6	CP_QAM256	21.15	-3.56	17.59	33.01	PASS
n78(3450-3550)	30	10	633334	1@1	CP_QAM256	21.51	-3.56	17.95	33.01	PASS
n78(3450-3550)	30	10	633334	1@22	CP_QAM256	21.06	-3.56	17.5	33.01	PASS
n78(3450-3550)	30	10	633334	24@0	CP_QAM256	21.02	-3.56	17.46	33.01	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_BPSK	27.09	-3.56	23.53	33.01	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_BPSK	27.07	-3.56	23.51	33.01	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_BPSK	27.12	-3.56	23.56	33.01	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_BPSK	26.62	-3.56	23.06	33.01	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_QPSK	27.2	-3.56	23.64	33.01	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_QPSK	27	-3.56	23.44	33.01	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_QPSK	27.13	-3.56	23.57	33.01	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_QPSK	26.08	-3.56	22.52	33.01	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_QAM16	26.06	-3.56	22.5	33.01	PASS

n78(3450-3550)	30	10	636332	1@1	DFT_QAM16	26.09	-3.56	22.53	33.01	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_QAM16	26.12	-3.56	22.56	33.01	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_QAM16	25.14	-3.56	21.58	33.01	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_QAM64	24.85	-3.56	21.29	33.01	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_QAM64	24.55	-3.56	20.99	33.01	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_QAM64	24.59	-3.56	21.03	33.01	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_QAM64	24.72	-3.56	21.16	33.01	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_QAM256	22.8	-3.56	19.24	33.01	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_QAM256	22.8	-3.56	19.24	33.01	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_QAM256	22.88	-3.56	19.32	33.01	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_QAM256	22.77	-3.56	19.21	33.01	PASS
n78(3450-3550)	30	10	636332	12@6	CP_QPSK	25.56	-3.56	22	33.01	PASS
n78(3450-3550)	30	10	636332	1@1	CP_QPSK	25.65	-3.56	22.09	33.01	PASS
n78(3450-3550)	30	10	636332	1@22	CP_QPSK	25.72	-3.56	22.16	33.01	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QPSK	24.17	-3.56	20.61	33.01	PASS
n78(3450-3550)	30	10	636332	12@6	CP_QAM16	25.09	-3.56	21.53	33.01	PASS
n78(3450-3550)	30	10	636332	1@1	CP_QAM16	25.22	-3.56	21.66	33.01	PASS
n78(3450-3550)	30	10	636332	1@22	CP_QAM16	25.64	-3.56	22.08	33.01	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QAM16	24.16	-3.56	20.6	33.01	PASS
n78(3450-3550)	30	10	636332	12@6	CP_QAM64	23.76	-3.56	20.2	33.01	PASS
n78(3450-3550)	30	10	636332	1@1	CP_QAM64	24.55	-3.56	20.99	33.01	PASS
n78(3450-3550)	30	10	636332	1@22	CP_QAM64	24.57	-3.56	21.01	33.01	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QAM64	23.9	-3.56	20.34	33.01	PASS
n78(3450-3550)	30	10	636332	12@6	CP_QAM256	20.75	-3.56	17.19	33.01	PASS
n78(3450-3550)	30	10	636332	1@1	CP_QAM256	20.98	-3.56	17.42	33.01	PASS
n78(3450-3550)	30	10	636332	1@22	CP_QAM256	21.06	-3.56	17.5	33.01	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QAM256	20.78	-3.56	17.22	33.01	PASS
n78(3450-3550)	30	15	630500	18@9	DFT_BPSK	27.78	-3.56	24.22	33.01	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_BPSK	27.66	-3.56	24.1	33.01	PASS
n78(3450-3550)	30	15	630500	1@36	DFT_BPSK	27.66	-3.56	24.1	33.01	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_BPSK	27.24	-3.56	23.68	33.01	PASS
n78(3450-3550)	30	15	630500	18@9	DFT_QPSK	27.72	-3.56	24.16	33.01	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_QPSK	27.64	-3.56	24.08	33.01	PASS
n78(3450-3550)	30	15	630500	1@36	DFT_QPSK	27.63	-3.56	24.07	33.01	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_QPSK	26.71	-3.56	23.15	33.01	PASS
n78(3450-3550)	30	15	630500	18@9	DFT_QAM16	26.73	-3.56	23.17	33.01	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_QAM16	26.81	-3.56	23.25	33.01	PASS
n78(3450-3550)	30	15	630500	1@36	DFT_QAM16	26.8	-3.56	23.24	33.01	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_QAM16	25.77	-3.56	22.21	33.01	PASS
n78(3450-3550)	30	15	630500	18@9	DFT_QAM64	25.41	-3.56	21.85	33.01	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_QAM64	25.05	-3.56	21.49	33.01	PASS
n78(3450-3550)	30	15	630500	1@36	DFT_QAM64	24.87	-3.56	21.31	33.01	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_QAM64	25.22	-3.56	21.66	33.01	PASS

n78(3450-3550)	30	15	630500	18@9	DFT_QAM256	23.35	-3.56	19.79	33.01	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_QAM256	23.41	-3.56	19.85	33.01	PASS
n78(3450-3550)	30	15	630500	1@36	DFT_QAM256	23.27	-3.56	19.71	33.01	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_QAM256	23.27	-3.56	19.71	33.01	PASS
n78(3450-3550)	30	15	630500	19@9	CP_QPSK	26.22	-3.56	22.66	33.01	PASS
n78(3450-3550)	30	15	630500	1@1	CP_QPSK	26.14	-3.56	22.58	33.01	PASS
n78(3450-3550)	30	15	630500	1@36	CP_QPSK	26.06	-3.56	22.5	33.01	PASS
n78(3450-3550)	30	15	630500	38@0	CP_QPSK	24.73	-3.56	21.17	33.01	PASS
n78(3450-3550)	30	15	630500	19@9	CP_QAM16	25.62	-3.56	22.06	33.01	PASS
n78(3450-3550)	30	15	630500	1@1	CP_QAM16	25.64	-3.56	22.08	33.01	PASS
n78(3450-3550)	30	15	630500	1@36	CP_QAM16	25.89	-3.56	22.33	33.01	PASS
n78(3450-3550)	30	15	630500	38@0	CP_QAM16	24.81	-3.56	21.25	33.01	PASS
n78(3450-3550)	30	15	630500	19@9	CP_QAM64	24.5	-3.56	20.94	33.01	PASS
n78(3450-3550)	30	15	630500	1@1	CP_QAM64	25.22	-3.56	21.66	33.01	PASS
n78(3450-3550)	30	15	630500	1@36	CP_QAM64	24.74	-3.56	21.18	33.01	PASS
n78(3450-3550)	30	15	630500	38@0	CP_QAM64	24.52	-3.56	20.96	33.01	PASS
n78(3450-3550)	30	15	630500	19@9	CP_QAM256	21.42	-3.56	17.86	33.01	PASS
n78(3450-3550)	30	15	630500	1@1	CP_QAM256	21.37	-3.56	17.81	33.01	PASS
n78(3450-3550)	30	15	630500	1@36	CP_QAM256	21.34	-3.56	17.78	33.01	PASS
n78(3450-3550)	30	15	630500	38@0	CP_QAM256	21.23	-3.56	17.67	33.01	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_BPSK	27.34	-3.56	23.78	33.01	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_BPSK	27.53	-3.56	23.97	33.01	PASS
n78(3450-3550)	30	15	633334	1@36	DFT_BPSK	27.21	-3.56	23.65	33.01	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_BPSK	26.9	-3.56	23.34	33.01	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_QPSK	27.33	-3.56	23.77	33.01	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_QPSK	27.52	-3.56	23.96	33.01	PASS
n78(3450-3550)	30	15	633334	1@36	DFT_QPSK	27.14	-3.56	23.58	33.01	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QPSK	26.44	-3.56	22.88	33.01	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_QAM16	26.48	-3.56	22.92	33.01	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_QAM16	26.46	-3.56	22.9	33.01	PASS
n78(3450-3550)	30	15	633334	1@36	DFT_QAM16	26.21	-3.56	22.65	33.01	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QAM16	25.46	-3.56	21.9	33.01	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_QAM64	24.92	-3.56	21.36	33.01	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_QAM64	25.23	-3.56	21.67	33.01	PASS
n78(3450-3550)	30	15	633334	1@36	DFT_QAM64	25.02	-3.56	21.46	33.01	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QAM64	25.04	-3.56	21.48	33.01	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_QAM256	22.94	-3.56	19.38	33.01	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_QAM256	23.21	-3.56	19.65	33.01	PASS
n78(3450-3550)	30	15	633334	1@36	DFT_QAM256	22.94	-3.56	19.38	33.01	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QAM256	22.92	-3.56	19.36	33.01	PASS
n78(3450-3550)	30	15	633334	19@9	CP_QPSK	25.86	-3.56	22.3	33.01	PASS
n78(3450-3550)	30	15	633334	1@1	CP_QPSK	26.04	-3.56	22.48	33.01	PASS
n78(3450-3550)	30	15	633334	1@36	CP_QPSK	25.75	-3.56	22.19	33.01	PASS

n78(3450-3550)	30	15	633334	38@0	CP_QPSK	24.47	-3.56	20.91	33.01	PASS
n78(3450-3550)	30	15	633334	19@9	CP_QAM16	25.46	-3.56	21.9	33.01	PASS
n78(3450-3550)	30	15	633334	1@1	CP_QAM16	25.7	-3.56	22.14	33.01	PASS
n78(3450-3550)	30	15	633334	1@36	CP_QAM16	25.43	-3.56	21.87	33.01	PASS
n78(3450-3550)	30	15	633334	38@0	CP_QAM16	24.45	-3.56	20.89	33.01	PASS
n78(3450-3550)	30	15	633334	19@9	CP_QAM64	24.12	-3.56	20.56	33.01	PASS
n78(3450-3550)	30	15	633334	1@1	CP_QAM64	25.07	-3.56	21.51	33.01	PASS
n78(3450-3550)	30	15	633334	1@36	CP_QAM64	23.92	-3.56	20.36	33.01	PASS
n78(3450-3550)	30	15	633334	38@0	CP_QAM64	24.05	-3.56	20.49	33.01	PASS
n78(3450-3550)	30	15	633334	19@9	CP_QAM256	21.12	-3.56	17.56	33.01	PASS
n78(3450-3550)	30	15	633334	1@1	CP_QAM256	21.08	-3.56	17.52	33.01	PASS
n78(3450-3550)	30	15	633334	1@36	CP_QAM256	20.75	-3.56	17.19	33.01	PASS
n78(3450-3550)	30	15	633334	38@0	CP_QAM256	21.04	-3.56	17.48	33.01	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_BPSK	27.1	-3.56	23.54	33.01	PASS
n78(3450-3550)	30	15	636166	1@1	DFT_BPSK	27.1	-3.56	23.54	33.01	PASS
n78(3450-3550)	30	15	636166	1@36	DFT_BPSK	27.13	-3.56	23.57	33.01	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_BPSK	26.73	-3.56	23.17	33.01	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_QPSK	27.08	-3.56	23.52	33.01	PASS
n78(3450-3550)	30	15	636166	1@1	DFT_QPSK	27.05	-3.56	23.49	33.01	PASS
n78(3450-3550)	30	15	636166	1@36	DFT_QPSK	27.09	-3.56	23.53	33.01	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_QPSK	26.25	-3.56	22.69	33.01	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_QAM16	26.33	-3.56	22.77	33.01	PASS
n78(3450-3550)	30	15	636166	1@1	DFT_QAM16	26.36	-3.56	22.8	33.01	PASS
n78(3450-3550)	30	15	636166	1@36	DFT_QAM16	26.41	-3.56	22.85	33.01	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_QAM16	25.22	-3.56	21.66	33.01	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_QAM64	24.95	-3.56	21.39	33.01	PASS
n78(3450-3550)	30	15	636166	1@1	DFT_QAM64	24.53	-3.56	20.97	33.01	PASS
n78(3450-3550)	30	15	636166	1@36	DFT_QAM64	24.63	-3.56	21.07	33.01	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_QAM64	24.76	-3.56	21.2	33.01	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_QAM256	22.7	-3.56	19.14	33.01	PASS
n78(3450-3550)	30	15	636166	1@1	DFT_QAM256	22.68	-3.56	19.12	33.01	PASS
n78(3450-3550)	30	15	636166	1@36	DFT_QAM256	22.87	-3.56	19.31	33.01	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_QAM256	22.64	-3.56	19.08	33.01	PASS
n78(3450-3550)	30	15	636166	19@9	CP_QPSK	25.7	-3.56	22.14	33.01	PASS
n78(3450-3550)	30	15	636166	1@1	CP_QPSK	25.65	-3.56	22.09	33.01	PASS
n78(3450-3550)	30	15	636166	1@36	CP_QPSK	25.64	-3.56	22.08	33.01	PASS
n78(3450-3550)	30	15	636166	38@0	CP_QPSK	24.19	-3.56	20.63	33.01	PASS
n78(3450-3550)	30	15	636166	19@9	CP_QAM16	25.14	-3.56	21.58	33.01	PASS
n78(3450-3550)	30	15	636166	1@1	CP_QAM16	25.63	-3.56	22.07	33.01	PASS
n78(3450-3550)	30	15	636166	1@36	CP_QAM16	25.6	-3.56	22.04	33.01	PASS
n78(3450-3550)	30	15	636166	38@0	CP_QAM16	24.32	-3.56	20.76	33.01	PASS
n78(3450-3550)	30	15	636166	19@9	CP_QAM64	24.05	-3.56	20.49	33.01	PASS
n78(3450-3550)	30	15	636166	1@1	CP_QAM64	23.91	-3.56	20.35	33.01	PASS

n78(3450-3550)	30	15	636166	1@36	CP_QAM64	23.9	-3.56	20.34	33.01	PASS
n78(3450-3550)	30	15	636166	38@0	CP_QAM64	23.87	-3.56	20.31	33.01	PASS
n78(3450-3550)	30	15	636166	19@9	CP_QAM256	20.88	-3.56	17.32	33.01	PASS
n78(3450-3550)	30	15	636166	1@1	CP_QAM256	20.93	-3.56	17.37	33.01	PASS
n78(3450-3550)	30	15	636166	1@36	CP_QAM256	20.92	-3.56	17.36	33.01	PASS
n78(3450-3550)	30	15	636166	38@0	CP_QAM256	20.82	-3.56	17.26	33.01	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_BPSK	27.79	-3.56	24.23	33.01	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_BPSK	27.7	-3.56	24.14	33.01	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_BPSK	27.69	-3.56	24.13	33.01	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_BPSK	27.29	-3.56	23.73	33.01	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_QPSK	27.79	-3.56	24.23	33.01	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_QPSK	27.55	-3.56	23.99	33.01	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_QPSK	27.68	-3.56	24.12	33.01	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_QPSK	26.68	-3.56	23.12	33.01	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_QAM16	26.67	-3.56	23.11	33.01	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_QAM16	26.59	-3.56	23.03	33.01	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_QAM16	26.62	-3.56	23.06	33.01	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_QAM16	25.75	-3.56	22.19	33.01	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_QAM64	25.24	-3.56	21.68	33.01	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_QAM64	25.39	-3.56	21.83	33.01	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_QAM64	25.37	-3.56	21.81	33.01	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_QAM64	25.29	-3.56	21.73	33.01	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_QAM256	23.41	-3.56	19.85	33.01	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_QAM256	23.41	-3.56	19.85	33.01	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_QAM256	23.33	-3.56	19.77	33.01	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_QAM256	23.22	-3.56	19.66	33.01	PASS
n78(3450-3550)	30	20	630668	25@12	CP_QPSK	26.07	-3.56	22.51	33.01	PASS
n78(3450-3550)	30	20	630668	1@1	CP_QPSK	26.31	-3.56	22.75	33.01	PASS
n78(3450-3550)	30	20	630668	1@49	CP_QPSK	26.14	-3.56	22.58	33.01	PASS
n78(3450-3550)	30	20	630668	51@0	CP_QPSK	24.7	-3.56	21.14	33.01	PASS
n78(3450-3550)	30	20	630668	25@12	CP_QAM16	25.83	-3.56	22.27	33.01	PASS
n78(3450-3550)	30	20	630668	1@1	CP_QAM16	26.28	-3.56	22.72	33.01	PASS
n78(3450-3550)	30	20	630668	1@49	CP_QAM16	26.35	-3.56	22.79	33.01	PASS
n78(3450-3550)	30	20	630668	51@0	CP_QAM16	24.78	-3.56	21.22	33.01	PASS
n78(3450-3550)	30	20	630668	25@12	CP_QAM64	24.43	-3.56	20.87	33.01	PASS
n78(3450-3550)	30	20	630668	1@1	CP_QAM64	25.29	-3.56	21.73	33.01	PASS
n78(3450-3550)	30	20	630668	1@49	CP_QAM64	25.24	-3.56	21.68	33.01	PASS
n78(3450-3550)	30	20	630668	51@0	CP_QAM64	24.28	-3.56	20.72	33.01	PASS
n78(3450-3550)	30	20	630668	25@12	CP_QAM256	21.42	-3.56	17.86	33.01	PASS
n78(3450-3550)	30	20	630668	1@1	CP_QAM256	21.03	-3.56	17.47	33.01	PASS
n78(3450-3550)	30	20	630668	1@49	CP_QAM256	20.99	-3.56	17.43	33.01	PASS
n78(3450-3550)	30	20	630668	51@0	CP_QAM256	21.24	-3.56	17.68	33.01	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_BPSK	27.45	-3.56	23.89	33.01	PASS

n78(3450-3550)	30	20	633334	1@1	DFT_BPSK	27.5	-3.56	23.94	33.01	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_BPSK	27.14	-3.56	23.58	33.01	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_BPSK	26.93	-3.56	23.37	33.01	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_QPSK	27.38	-3.56	23.82	33.01	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_QPSK	27.48	-3.56	23.92	33.01	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_QPSK	27.06	-3.56	23.5	33.01	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QPSK	26.42	-3.56	22.86	33.01	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_QAM16	26.52	-3.56	22.96	33.01	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_QAM16	26.59	-3.56	23.03	33.01	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_QAM16	26.26	-3.56	22.7	33.01	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QAM16	25.42	-3.56	21.86	33.01	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_QAM64	25.01	-3.56	21.45	33.01	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_QAM64	24.95	-3.56	21.39	33.01	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_QAM64	24.89	-3.56	21.33	33.01	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QAM64	24.9	-3.56	21.34	33.01	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_QAM256	23.08	-3.56	19.52	33.01	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_QAM256	23.09	-3.56	19.53	33.01	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_QAM256	22.95	-3.56	19.39	33.01	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QAM256	22.92	-3.56	19.36	33.01	PASS
n78(3450-3550)	30	20	633334	25@12	CP_QPSK	25.97	-3.56	22.41	33.01	PASS
n78(3450-3550)	30	20	633334	1@1	CP_QPSK	26.12	-3.56	22.56	33.01	PASS
n78(3450-3550)	30	20	633334	1@49	CP_QPSK	25.73	-3.56	22.17	33.01	PASS
n78(3450-3550)	30	20	633334	51@0	CP_QPSK	24.41	-3.56	20.85	33.01	PASS
n78(3450-3550)	30	20	633334	25@12	CP_QAM16	25.51	-3.56	21.95	33.01	PASS
n78(3450-3550)	30	20	633334	1@1	CP_QAM16	26.02	-3.56	22.46	33.01	PASS
n78(3450-3550)	30	20	633334	1@49	CP_QAM16	25.58	-3.56	22.02	33.01	PASS
n78(3450-3550)	30	20	633334	51@0	CP_QAM16	24.53	-3.56	20.97	33.01	PASS
n78(3450-3550)	30	20	633334	25@12	CP_QAM64	24.05	-3.56	20.49	33.01	PASS
n78(3450-3550)	30	20	633334	1@1	CP_QAM64	24.33	-3.56	20.77	33.01	PASS
n78(3450-3550)	30	20	633334	1@49	CP_QAM64	24.63	-3.56	21.07	33.01	PASS
n78(3450-3550)	30	20	633334	51@0	CP_QAM64	24	-3.56	20.44	33.01	PASS
n78(3450-3550)	30	20	633334	25@12	CP_QAM256	21.2	-3.56	17.64	33.01	PASS
n78(3450-3550)	30	20	633334	1@1	CP_QAM256	21.36	-3.56	17.8	33.01	PASS
n78(3450-3550)	30	20	633334	1@49	CP_QAM256	20.94	-3.56	17.38	33.01	PASS
n78(3450-3550)	30	20	633334	51@0	CP_QAM256	21	-3.56	17.44	33.01	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_BPSK	27.25	-3.56	23.69	33.01	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_BPSK	27.17	-3.56	23.61	33.01	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_BPSK	27.17	-3.56	23.61	33.01	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_BPSK	26.69	-3.56	23.13	33.01	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_QPSK	27.21	-3.56	23.65	33.01	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_QPSK	27.11	-3.56	23.55	33.01	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_QPSK	27.08	-3.56	23.52	33.01	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_QPSK	26.21	-3.56	22.65	33.01	PASS

n78(3450-3550)	30	20	636000	25@12	DFT_QAM16	26.28	-3.56	22.72	33.01	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_QAM16	26.31	-3.56	22.75	33.01	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_QAM16	26.26	-3.56	22.7	33.01	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_QAM16	25.24	-3.56	21.68	33.01	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_QAM64	24.83	-3.56	21.27	33.01	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_QAM64	24.57	-3.56	21.01	33.01	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_QAM64	24.58	-3.56	21.02	33.01	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_QAM64	24.7	-3.56	21.14	33.01	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_QAM256	22.75	-3.56	19.19	33.01	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_QAM256	22.81	-3.56	19.25	33.01	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_QAM256	22.83	-3.56	19.27	33.01	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_QAM256	22.73	-3.56	19.17	33.01	PASS
n78(3450-3550)	30	20	636000	25@12	CP_QPSK	25.71	-3.56	22.15	33.01	PASS
n78(3450-3550)	30	20	636000	1@1	CP_QPSK	25.82	-3.56	22.26	33.01	PASS
n78(3450-3550)	30	20	636000	1@49	CP_QPSK	25.77	-3.56	22.21	33.01	PASS
n78(3450-3550)	30	20	636000	51@0	CP_QPSK	24.25	-3.56	20.69	33.01	PASS
n78(3450-3550)	30	20	636000	25@12	CP_QAM16	25.28	-3.56	21.72	33.01	PASS
n78(3450-3550)	30	20	636000	1@1	CP_QAM16	25.66	-3.56	22.1	33.01	PASS
n78(3450-3550)	30	20	636000	1@49	CP_QAM16	25.58	-3.56	22.02	33.01	PASS
n78(3450-3550)	30	20	636000	51@0	CP_QAM16	24.26	-3.56	20.7	33.01	PASS
n78(3450-3550)	30	20	636000	25@12	CP_QAM64	24.01	-3.56	20.45	33.01	PASS
n78(3450-3550)	30	20	636000	1@1	CP_QAM64	24.71	-3.56	21.15	33.01	PASS
n78(3450-3550)	30	20	636000	1@49	CP_QAM64	24.62	-3.56	21.06	33.01	PASS
n78(3450-3550)	30	20	636000	51@0	CP_QAM64	23.74	-3.56	20.18	33.01	PASS
n78(3450-3550)	30	20	636000	25@12	CP_QAM256	20.89	-3.56	17.33	33.01	PASS
n78(3450-3550)	30	20	636000	1@1	CP_QAM256	20.95	-3.56	17.39	33.01	PASS
n78(3450-3550)	30	20	636000	1@49	CP_QAM256	20.86	-3.56	17.3	33.01	PASS
n78(3450-3550)	30	20	636000	51@0	CP_QAM256	20.75	-3.56	17.19	33.01	PASS
n78(3450-3550)	30	30	631000	36@18	DFT_BPSK	27.75	-3.56	24.19	33.01	PASS
n78(3450-3550)	30	30	631000	1@1	DFT_BPSK	27.67	-3.56	24.11	33.01	PASS
n78(3450-3550)	30	30	631000	1@76	DFT_BPSK	27.69	-3.56	24.13	33.01	PASS
n78(3450-3550)	30	30	631000	75@0	DFT_BPSK	27.19	-3.56	23.63	33.01	PASS
n78(3450-3550)	30	30	631000	36@18	DFT_QPSK	27.61	-3.56	24.05	33.01	PASS
n78(3450-3550)	30	30	631000	1@1	DFT_QPSK	27.67	-3.56	24.11	33.01	PASS
n78(3450-3550)	30	30	631000	1@76	DFT_QPSK	27.76	-3.56	24.2	33.01	PASS
n78(3450-3550)	30	30	631000	75@0	DFT_QPSK	26.69	-3.56	23.13	33.01	PASS
n78(3450-3550)	30	30	631000	36@18	DFT_QAM16	26.65	-3.56	23.09	33.01	PASS
n78(3450-3550)	30	30	631000	1@1	DFT_QAM16	26.39	-3.56	22.83	33.01	PASS
n78(3450-3550)	30	30	631000	1@76	DFT_QAM16	26.78	-3.56	23.22	33.01	PASS
n78(3450-3550)	30	30	631000	75@0	DFT_QAM16	25.7	-3.56	22.14	33.01	PASS
n78(3450-3550)	30	30	631000	36@18	DFT_QAM64	25.31	-3.56	21.75	33.01	PASS
n78(3450-3550)	30	30	631000	1@1	DFT_QAM64	25.52	-3.56	21.96	33.01	PASS
n78(3450-3550)	30	30	631000	1@76	DFT_QAM64	25.06	-3.56	21.5	33.01	PASS

n78(3450-3550)	30	30	631000	75@0	DFT_QAM64	25.33	-3.56	21.77	33.01	PASS
n78(3450-3550)	30	30	631000	36@18	DFT_QAM256	23.15	-3.56	19.59	33.01	PASS
n78(3450-3550)	30	30	631000	1@1	DFT_QAM256	23.4	-3.56	19.84	33.01	PASS
n78(3450-3550)	30	30	631000	1@76	DFT_QAM256	23.44	-3.56	19.88	33.01	PASS
n78(3450-3550)	30	30	631000	75@0	DFT_QAM256	23.16	-3.56	19.6	33.01	PASS
n78(3450-3550)	30	30	631000	39@19	CP_QPSK	26.14	-3.56	22.58	33.01	PASS
n78(3450-3550)	30	30	631000	1@1	CP_QPSK	26.19	-3.56	22.63	33.01	PASS
n78(3450-3550)	30	30	631000	1@76	CP_QPSK	26.2	-3.56	22.64	33.01	PASS
n78(3450-3550)	30	30	631000	78@0	CP_QPSK	24.74	-3.56	21.18	33.01	PASS
n78(3450-3550)	30	30	631000	39@19	CP_QAM16	25.75	-3.56	22.19	33.01	PASS
n78(3450-3550)	30	30	631000	1@1	CP_QAM16	26.08	-3.56	22.52	33.01	PASS
n78(3450-3550)	30	30	631000	1@76	CP_QAM16	25.36	-3.56	21.8	33.01	PASS
n78(3450-3550)	30	30	631000	78@0	CP_QAM16	24.75	-3.56	21.19	33.01	PASS
n78(3450-3550)	30	30	631000	39@19	CP_QAM64	24.21	-3.56	20.65	33.01	PASS
n78(3450-3550)	30	30	631000	1@1	CP_QAM64	25.18	-3.56	21.62	33.01	PASS
n78(3450-3550)	30	30	631000	1@76	CP_QAM64	24.38	-3.56	20.82	33.01	PASS
n78(3450-3550)	30	30	631000	78@0	CP_QAM64	24.2	-3.56	20.64	33.01	PASS
n78(3450-3550)	30	30	631000	39@19	CP_QAM256	21.33	-3.56	17.77	33.01	PASS
n78(3450-3550)	30	30	631000	1@1	CP_QAM256	21.19	-3.56	17.63	33.01	PASS
n78(3450-3550)	30	30	631000	1@76	CP_QAM256	21.06	-3.56	17.5	33.01	PASS
n78(3450-3550)	30	30	631000	78@0	CP_QAM256	21.36	-3.56	17.8	33.01	PASS
n78(3450-3550)	30	30	633334	36@18	DFT_BPSK	27.42	-3.56	23.86	33.01	PASS
n78(3450-3550)	30	30	633334	1@1	DFT_BPSK	27.56	-3.56	24	33.01	PASS
n78(3450-3550)	30	30	633334	1@76	DFT_BPSK	27.2	-3.56	23.64	33.01	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_BPSK	26.94	-3.56	23.38	33.01	PASS
n78(3450-3550)	30	30	633334	36@18	DFT_QPSK	27.4	-3.56	23.84	33.01	PASS
n78(3450-3550)	30	30	633334	1@1	DFT_QPSK	27.56	-3.56	24	33.01	PASS
n78(3450-3550)	30	30	633334	1@76	DFT_QPSK	27.17	-3.56	23.61	33.01	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QPSK	26.42	-3.56	22.86	33.01	PASS
n78(3450-3550)	30	30	633334	36@18	DFT_QAM16	26.37	-3.56	22.81	33.01	PASS
n78(3450-3550)	30	30	633334	1@1	DFT_QAM16	26.63	-3.56	23.07	33.01	PASS
n78(3450-3550)	30	30	633334	1@76	DFT_QAM16	26.25	-3.56	22.69	33.01	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QAM16	25.39	-3.56	21.83	33.01	PASS
n78(3450-3550)	30	30	633334	36@18	DFT_QAM64	25.08	-3.56	21.52	33.01	PASS
n78(3450-3550)	30	30	633334	1@1	DFT_QAM64	24.98	-3.56	21.42	33.01	PASS
n78(3450-3550)	30	30	633334	1@76	DFT_QAM64	24.65	-3.56	21.09	33.01	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QAM64	24.97	-3.56	21.41	33.01	PASS
n78(3450-3550)	30	30	633334	36@18	DFT_QAM256	22.95	-3.56	19.39	33.01	PASS
n78(3450-3550)	30	30	633334	1@1	DFT_QAM256	23.36	-3.56	19.8	33.01	PASS
n78(3450-3550)	30	30	633334	1@76	DFT_QAM256	23.02	-3.56	19.46	33.01	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QAM256	23.03	-3.56	19.47	33.01	PASS
n78(3450-3550)	30	30	633334	39@19	CP_QPSK	25.92	-3.56	22.36	33.01	PASS
n78(3450-3550)	30	30	633334	1@1	CP_QPSK	26.02	-3.56	22.46	33.01	PASS

n78(3450-3550)	30	30	633334	1@76	CP_QPSK	25.65	-3.56	22.09	33.01	PASS
n78(3450-3550)	30	30	633334	78@0	CP_QPSK	24.43	-3.56	20.87	33.01	PASS
n78(3450-3550)	30	30	633334	39@19	CP_QAM16	25.47	-3.56	21.91	33.01	PASS
n78(3450-3550)	30	30	633334	1@1	CP_QAM16	26.02	-3.56	22.46	33.01	PASS
n78(3450-3550)	30	30	633334	1@76	CP_QAM16	25.69	-3.56	22.13	33.01	PASS
n78(3450-3550)	30	30	633334	78@0	CP_QAM16	24.47	-3.56	20.91	33.01	PASS
n78(3450-3550)	30	30	633334	39@19	CP_QAM64	24.03	-3.56	20.47	33.01	PASS
n78(3450-3550)	30	30	633334	1@1	CP_QAM64	24.66	-3.56	21.1	33.01	PASS
n78(3450-3550)	30	30	633334	1@76	CP_QAM64	24.27	-3.56	20.71	33.01	PASS
n78(3450-3550)	30	30	633334	78@0	CP_QAM64	24.04	-3.56	20.48	33.01	PASS
n78(3450-3550)	30	30	633334	39@19	CP_QAM256	21.15	-3.56	17.59	33.01	PASS
n78(3450-3550)	30	30	633334	1@1	CP_QAM256	21.39	-3.56	17.83	33.01	PASS
n78(3450-3550)	30	30	633334	1@76	CP_QAM256	20.89	-3.56	17.33	33.01	PASS
n78(3450-3550)	30	30	633334	78@0	CP_QAM256	21.08	-3.56	17.52	33.01	PASS
n78(3450-3550)	30	30	635666	36@18	DFT_BPSK	27.22	-3.56	23.66	33.01	PASS
n78(3450-3550)	30	30	635666	1@1	DFT_BPSK	27.27	-3.56	23.71	33.01	PASS
n78(3450-3550)	30	30	635666	1@76	DFT_BPSK	27.15	-3.56	23.59	33.01	PASS
n78(3450-3550)	30	30	635666	75@0	DFT_BPSK	26.78	-3.56	23.22	33.01	PASS
n78(3450-3550)	30	30	635666	36@18	DFT_QPSK	27.25	-3.56	23.69	33.01	PASS
n78(3450-3550)	30	30	635666	1@1	DFT_QPSK	27.28	-3.56	23.72	33.01	PASS
n78(3450-3550)	30	30	635666	1@76	DFT_QPSK	27.11	-3.56	23.55	33.01	PASS
n78(3450-3550)	30	30	635666	75@0	DFT_QPSK	26.23	-3.56	22.67	33.01	PASS
n78(3450-3550)	30	30	635666	36@18	DFT_QAM16	26.14	-3.56	22.58	33.01	PASS
n78(3450-3550)	30	30	635666	1@1	DFT_QAM16	26.37	-3.56	22.81	33.01	PASS
n78(3450-3550)	30	30	635666	1@76	DFT_QAM16	26.19	-3.56	22.63	33.01	PASS
n78(3450-3550)	30	30	635666	75@0	DFT_QAM16	25.23	-3.56	21.67	33.01	PASS
n78(3450-3550)	30	30	635666	36@18	DFT_QAM64	24.84	-3.56	21.28	33.01	PASS
n78(3450-3550)	30	30	635666	1@1	DFT_QAM64	24.74	-3.56	21.18	33.01	PASS
n78(3450-3550)	30	30	635666	1@76	DFT_QAM64	24.67	-3.56	21.11	33.01	PASS
n78(3450-3550)	30	30	635666	75@0	DFT_QAM64	24.82	-3.56	21.26	33.01	PASS
n78(3450-3550)	30	30	635666	36@18	DFT_QAM256	22.66	-3.56	19.1	33.01	PASS
n78(3450-3550)	30	30	635666	1@1	DFT_QAM256	23.06	-3.56	19.5	33.01	PASS
n78(3450-3550)	30	30	635666	1@76	DFT_QAM256	22.9	-3.56	19.34	33.01	PASS
n78(3450-3550)	30	30	635666	75@0	DFT_QAM256	22.77	-3.56	19.21	33.01	PASS
n78(3450-3550)	30	30	635666	39@19	CP_QPSK	25.73	-3.56	22.17	33.01	PASS
n78(3450-3550)	30	30	635666	1@1	CP_QPSK	25.78	-3.56	22.22	33.01	PASS
n78(3450-3550)	30	30	635666	1@76	CP_QPSK	25.6	-3.56	22.04	33.01	PASS
n78(3450-3550)	30	30	635666	78@0	CP_QPSK	24.27	-3.56	20.71	33.01	PASS
n78(3450-3550)	30	30	635666	39@19	CP_QAM16	25.32	-3.56	21.76	33.01	PASS
n78(3450-3550)	30	30	635666	1@1	CP_QAM16	25.39	-3.56	21.83	33.01	PASS
n78(3450-3550)	30	30	635666	1@76	CP_QAM16	25.55	-3.56	21.99	33.01	PASS
n78(3450-3550)	30	30	635666	78@0	CP_QAM16	24.32	-3.56	20.76	33.01	PASS
n78(3450-3550)	30	30	635666	39@19	CP_QAM64	23.86	-3.56	20.3	33.01	PASS

n78(3450-3550)	30	30	635666	1@1	CP_QAM64	24.32	-3.56	20.76	33.01	PASS
n78(3450-3550)	30	30	635666	1@76	CP_QAM64	24.19	-3.56	20.63	33.01	PASS
n78(3450-3550)	30	30	635666	78@0	CP_QAM64	23.81	-3.56	20.25	33.01	PASS
n78(3450-3550)	30	30	635666	39@19	CP_QAM256	20.96	-3.56	17.4	33.01	PASS
n78(3450-3550)	30	30	635666	1@1	CP_QAM256	20.98	-3.56	17.42	33.01	PASS
n78(3450-3550)	30	30	635666	1@76	CP_QAM256	20.78	-3.56	17.22	33.01	PASS
n78(3450-3550)	30	30	635666	78@0	CP_QAM256	20.92	-3.56	17.36	33.01	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_BPSK	27.72	-3.56	24.16	33.01	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_BPSK	27.72	-3.56	24.16	33.01	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_BPSK	27.79	-3.56	24.23	33.01	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_BPSK	27.25	-3.56	23.69	33.01	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_QPSK	27.68	-3.56	24.12	33.01	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_QPSK	27.49	-3.56	23.93	33.01	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_QPSK	27.57	-3.56	24.01	33.01	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_QPSK	26.7	-3.56	23.14	33.01	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_QAM16	26.69	-3.56	23.13	33.01	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_QAM16	26.58	-3.56	23.02	33.01	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_QAM16	26.64	-3.56	23.08	33.01	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_QAM16	25.73	-3.56	22.17	33.01	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_QAM64	25.23	-3.56	21.67	33.01	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_QAM64	25.08	-3.56	21.52	33.01	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_QAM64	25.22	-3.56	21.66	33.01	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_QAM64	25.27	-3.56	21.71	33.01	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_QAM256	23.22	-3.56	19.66	33.01	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_QAM256	23.43	-3.56	19.87	33.01	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_QAM256	23.29	-3.56	19.73	33.01	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_QAM256	23.31	-3.56	19.75	33.01	PASS
n78(3450-3550)	30	40	631334	53@26	CP_QPSK	26.17	-3.56	22.61	33.01	PASS
n78(3450-3550)	30	40	631334	1@1	CP_QPSK	26.03	-3.56	22.47	33.01	PASS
n78(3450-3550)	30	40	631334	1@104	CP_QPSK	25.98	-3.56	22.42	33.01	PASS
n78(3450-3550)	30	40	631334	106@0	CP_QPSK	24.71	-3.56	21.15	33.01	PASS
n78(3450-3550)	30	40	631334	53@26	CP_QAM16	25.74	-3.56	22.18	33.01	PASS
n78(3450-3550)	30	40	631334	1@1	CP_QAM16	26.12	-3.56	22.56	33.01	PASS
n78(3450-3550)	30	40	631334	1@104	CP_QAM16	25.6	-3.56	22.04	33.01	PASS
n78(3450-3550)	30	40	631334	106@0	CP_QAM16	24.75	-3.56	21.19	33.01	PASS
n78(3450-3550)	30	40	631334	53@26	CP_QAM64	24.24	-3.56	20.68	33.01	PASS
n78(3450-3550)	30	40	631334	1@1	CP_QAM64	24.54	-3.56	20.98	33.01	PASS
n78(3450-3550)	30	40	631334	1@104	CP_QAM64	24.67	-3.56	21.11	33.01	PASS
n78(3450-3550)	30	40	631334	106@0	CP_QAM64	24.28	-3.56	20.72	33.01	PASS
n78(3450-3550)	30	40	631334	53@26	CP_QAM256	21.33	-3.56	17.77	33.01	PASS
n78(3450-3550)	30	40	631334	1@1	CP_QAM256	21.21	-3.56	17.65	33.01	PASS
n78(3450-3550)	30	40	631334	1@104	CP_QAM256	21.26	-3.56	17.7	33.01	PASS
n78(3450-3550)	30	40	631334	106@0	CP_QAM256	21.38	-3.56	17.82	33.01	PASS

n78(3450-3550)	30	40	633334	50@25	DFT_BPSK	27.45	-3.56	23.89	33.01	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_BPSK	27.54	-3.56	23.98	33.01	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_BPSK	27.27	-3.56	23.71	33.01	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_BPSK	26.92	-3.56	23.36	33.01	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_QPSK	27.42	-3.56	23.86	33.01	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_QPSK	27.53	-3.56	23.97	33.01	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_QPSK	27.24	-3.56	23.68	33.01	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QPSK	26.43	-3.56	22.87	33.01	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_QAM16	26.47	-3.56	22.91	33.01	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_QAM16	26.67	-3.56	23.11	33.01	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_QAM16	26.36	-3.56	22.8	33.01	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QAM16	25.48	-3.56	21.92	33.01	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_QAM64	25.01	-3.56	21.45	33.01	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_QAM64	25.5	-3.56	21.94	33.01	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_QAM64	25.2	-3.56	21.64	33.01	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QAM64	25.04	-3.56	21.48	33.01	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_QAM256	23.06	-3.56	19.5	33.01	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_QAM256	23.34	-3.56	19.78	33.01	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_QAM256	23.08	-3.56	19.52	33.01	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QAM256	23.06	-3.56	19.5	33.01	PASS
n78(3450-3550)	30	40	633334	53@26	CP_QPSK	25.92	-3.56	22.36	33.01	PASS
n78(3450-3550)	30	40	633334	1@1	CP_QPSK	26.09	-3.56	22.53	33.01	PASS
n78(3450-3550)	30	40	633334	1@104	CP_QPSK	25.72	-3.56	22.16	33.01	PASS
n78(3450-3550)	30	40	633334	106@0	CP_QPSK	24.47	-3.56	20.91	33.01	PASS
n78(3450-3550)	30	40	633334	53@26	CP_QAM16	25.45	-3.56	21.89	33.01	PASS
n78(3450-3550)	30	40	633334	1@1	CP_QAM16	25.5	-3.56	21.94	33.01	PASS
n78(3450-3550)	30	40	633334	1@104	CP_QAM16	25.75	-3.56	22.19	33.01	PASS
n78(3450-3550)	30	40	633334	106@0	CP_QAM16	24.44	-3.56	20.88	33.01	PASS
n78(3450-3550)	30	40	633334	53@26	CP_QAM64	23.99	-3.56	20.43	33.01	PASS
n78(3450-3550)	30	40	633334	1@1	CP_QAM64	25.02	-3.56	21.46	33.01	PASS
n78(3450-3550)	30	40	633334	1@104	CP_QAM64	24.7	-3.56	21.14	33.01	PASS
n78(3450-3550)	30	40	633334	106@0	CP_QAM64	23.97	-3.56	20.41	33.01	PASS
n78(3450-3550)	30	40	633334	53@26	CP_QAM256	21.08	-3.56	17.52	33.01	PASS
n78(3450-3550)	30	40	633334	1@1	CP_QAM256	21.4	-3.56	17.84	33.01	PASS
n78(3450-3550)	30	40	633334	1@104	CP_QAM256	20.95	-3.56	17.39	33.01	PASS
n78(3450-3550)	30	40	633334	106@0	CP_QAM256	21.07	-3.56	17.51	33.01	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_BPSK	27.29	-3.56	23.73	33.01	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_BPSK	27.1	-3.56	23.54	33.01	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_BPSK	27.1	-3.56	23.54	33.01	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_BPSK	26.8	-3.56	23.24	33.01	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_QPSK	27.24	-3.56	23.68	33.01	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_QPSK	27.11	-3.56	23.55	33.01	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_QPSK	27.12	-3.56	23.56	33.01	PASS

n78(3450-3550)	30	40	635332	100@0	DFT_QPSK	26.31	-3.56	22.75	33.01	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_QAM16	26.34	-3.56	22.78	33.01	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_QAM16	26.27	-3.56	22.71	33.01	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_QAM16	26.28	-3.56	22.72	33.01	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_QAM16	25.36	-3.56	21.8	33.01	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_QAM64	24.85	-3.56	21.29	33.01	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_QAM64	25.07	-3.56	21.51	33.01	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_QAM64	24.61	-3.56	21.05	33.01	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_QAM64	24.89	-3.56	21.33	33.01	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_QAM256	22.89	-3.56	19.33	33.01	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_QAM256	22.88	-3.56	19.32	33.01	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_QAM256	22.86	-3.56	19.3	33.01	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_QAM256	22.91	-3.56	19.35	33.01	PASS
n78(3450-3550)	30	40	635332	53@26	CP_QPSK	25.83	-3.56	22.27	33.01	PASS
n78(3450-3550)	30	40	635332	1@1	CP_QPSK	25.69	-3.56	22.13	33.01	PASS
n78(3450-3550)	30	40	635332	1@104	CP_QPSK	25.64	-3.56	22.08	33.01	PASS
n78(3450-3550)	30	40	635332	106@0	CP_QPSK	24.29	-3.56	20.73	33.01	PASS
n78(3450-3550)	30	40	635332	53@26	CP_QAM16	25.27	-3.56	21.71	33.01	PASS
n78(3450-3550)	30	40	635332	1@1	CP_QAM16	25.62	-3.56	22.06	33.01	PASS
n78(3450-3550)	30	40	635332	1@104	CP_QAM16	25.07	-3.56	21.51	33.01	PASS
n78(3450-3550)	30	40	635332	106@0	CP_QAM16	24.3	-3.56	20.74	33.01	PASS
n78(3450-3550)	30	40	635332	53@26	CP_QAM64	23.96	-3.56	20.4	33.01	PASS
n78(3450-3550)	30	40	635332	1@1	CP_QAM64	24.22	-3.56	20.66	33.01	PASS
n78(3450-3550)	30	40	635332	1@104	CP_QAM64	24.07	-3.56	20.51	33.01	PASS
n78(3450-3550)	30	40	635332	106@0	CP_QAM64	23.89	-3.56	20.33	33.01	PASS
n78(3450-3550)	30	40	635332	53@26	CP_QAM256	20.94	-3.56	17.38	33.01	PASS
n78(3450-3550)	30	40	635332	1@1	CP_QAM256	20.8	-3.56	17.24	33.01	PASS
n78(3450-3550)	30	40	635332	1@104	CP_QAM256	20.8	-3.56	17.24	33.01	PASS
n78(3450-3550)	30	40	635332	106@0	CP_QAM256	20.97	-3.56	17.41	33.01	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_BPSK	27.77	-3.56	24.21	33.01	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_BPSK	27.77	-3.56	24.21	33.01	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_BPSK	27.54	-3.56	23.98	33.01	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_BPSK	27.28	-3.56	23.72	33.01	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_QPSK	27.75	-3.56	24.19	33.01	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_QPSK	27.57	-3.56	24.01	33.01	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_QPSK	27.53	-3.56	23.97	33.01	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_QPSK	26.75	-3.56	23.19	33.01	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_QAM16	26.73	-3.56	23.17	33.01	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_QAM16	26.44	-3.56	22.88	33.01	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_QAM16	26.65	-3.56	23.09	33.01	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_QAM16	25.76	-3.56	22.2	33.01	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_QAM64	25.38	-3.56	21.82	33.01	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_QAM64	25.63	-3.56	22.07	33.01	PASS

n78(3450-3550)	30	50	631668	1@131	DFT_QAM64	25.46	-3.56	21.9	33.01	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_QAM64	25.34	-3.56	21.78	33.01	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_QAM256	23.28	-3.56	19.72	33.01	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_QAM256	23.41	-3.56	19.85	33.01	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_QAM256	23.31	-3.56	19.75	33.01	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_QAM256	23.3	-3.56	19.74	33.01	PASS
n78(3450-3550)	30	50	631668	67@33	CP_QPSK	26.21	-3.56	22.65	33.01	PASS
n78(3450-3550)	30	50	631668	1@1	CP_QPSK	26.1	-3.56	22.54	33.01	PASS
n78(3450-3550)	30	50	631668	1@131	CP_QPSK	25.97	-3.56	22.41	33.01	PASS
n78(3450-3550)	30	50	631668	133@0	CP_QPSK	24.74	-3.56	21.18	33.01	PASS
n78(3450-3550)	30	50	631668	67@33	CP_QAM16	25.71	-3.56	22.15	33.01	PASS
n78(3450-3550)	30	50	631668	1@1	CP_QAM16	26.14	-3.56	22.58	33.01	PASS
n78(3450-3550)	30	50	631668	1@131	CP_QAM16	25.16	-3.56	21.6	33.01	PASS
n78(3450-3550)	30	50	631668	133@0	CP_QAM16	24.74	-3.56	21.18	33.01	PASS
n78(3450-3550)	30	50	631668	67@33	CP_QAM64	24.26	-3.56	20.7	33.01	PASS
n78(3450-3550)	30	50	631668	1@1	CP_QAM64	25.03	-3.56	21.47	33.01	PASS
n78(3450-3550)	30	50	631668	1@131	CP_QAM64	24.92	-3.56	21.36	33.01	PASS
n78(3450-3550)	30	50	631668	133@0	CP_QAM64	24.2	-3.56	20.64	33.01	PASS
n78(3450-3550)	30	50	631668	67@33	CP_QAM256	21.47	-3.56	17.91	33.01	PASS
n78(3450-3550)	30	50	631668	1@1	CP_QAM256	21.2	-3.56	17.64	33.01	PASS
n78(3450-3550)	30	50	631668	1@131	CP_QAM256	21.09	-3.56	17.53	33.01	PASS
n78(3450-3550)	30	50	631668	133@0	CP_QAM256	21.33	-3.56	17.77	33.01	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_BPSK	27.49	-3.56	23.93	33.01	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_BPSK	27.57	-3.56	24.01	33.01	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_BPSK	27.33	-3.56	23.77	33.01	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_BPSK	26.89	-3.56	23.33	33.01	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_QPSK	27.48	-3.56	23.92	33.01	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_QPSK	27.56	-3.56	24	33.01	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_QPSK	27.26	-3.56	23.7	33.01	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QPSK	26.44	-3.56	22.88	33.01	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_QAM16	26.54	-3.56	22.98	33.01	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_QAM16	26.83	-3.56	23.27	33.01	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_QAM16	26.65	-3.56	23.09	33.01	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QAM16	25.51	-3.56	21.95	33.01	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_QAM64	25.09	-3.56	21.53	33.01	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_QAM64	24.98	-3.56	21.42	33.01	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_QAM64	24.83	-3.56	21.27	33.01	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QAM64	24.99	-3.56	21.43	33.01	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_QAM256	23.08	-3.56	19.52	33.01	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_QAM256	23.25	-3.56	19.69	33.01	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_QAM256	23.2	-3.56	19.64	33.01	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QAM256	23.05	-3.56	19.49	33.01	PASS
n78(3450-3550)	30	50	633334	67@33	CP_QPSK	25.95	-3.56	22.39	33.01	PASS

n78(3450-3550)	30	50	633334	1@1	CP_QPSK	26.14	-3.56	22.58	33.01	PASS
n78(3450-3550)	30	50	633334	1@131	CP_QPSK	25.93	-3.56	22.37	33.01	PASS
n78(3450-3550)	30	50	633334	133@0	CP_QPSK	24.5	-3.56	20.94	33.01	PASS
n78(3450-3550)	30	50	633334	67@33	CP_QAM16	25.49	-3.56	21.93	33.01	PASS
n78(3450-3550)	30	50	633334	1@1	CP_QAM16	26.09	-3.56	22.53	33.01	PASS
n78(3450-3550)	30	50	633334	1@131	CP_QAM16	25.44	-3.56	21.88	33.01	PASS
n78(3450-3550)	30	50	633334	133@0	CP_QAM16	24.44	-3.56	20.88	33.01	PASS
n78(3450-3550)	30	50	633334	67@33	CP_QAM64	24.06	-3.56	20.5	33.01	PASS
n78(3450-3550)	30	50	633334	1@1	CP_QAM64	24.96	-3.56	21.4	33.01	PASS
n78(3450-3550)	30	50	633334	1@131	CP_QAM64	24.47	-3.56	20.91	33.01	PASS
n78(3450-3550)	30	50	633334	133@0	CP_QAM64	23.93	-3.56	20.37	33.01	PASS
n78(3450-3550)	30	50	633334	67@33	CP_QAM256	21.15	-3.56	17.59	33.01	PASS
n78(3450-3550)	30	50	633334	1@1	CP_QAM256	21.35	-3.56	17.79	33.01	PASS
n78(3450-3550)	30	50	633334	1@131	CP_QAM256	20.93	-3.56	17.37	33.01	PASS
n78(3450-3550)	30	50	633334	133@0	CP_QAM256	21.16	-3.56	17.6	33.01	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_BPSK	27.34	-3.56	23.78	33.01	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_BPSK	27.28	-3.56	23.72	33.01	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_BPSK	27.14	-3.56	23.58	33.01	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_BPSK	26.81	-3.56	23.25	33.01	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_QPSK	27.35	-3.56	23.79	33.01	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_QPSK	27.21	-3.56	23.65	33.01	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_QPSK	27.06	-3.56	23.5	33.01	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_QPSK	26.33	-3.56	22.77	33.01	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_QAM16	26.35	-3.56	22.79	33.01	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_QAM16	26.59	-3.56	23.03	33.01	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_QAM16	26.45	-3.56	22.89	33.01	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_QAM16	25.36	-3.56	21.8	33.01	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_QAM64	24.85	-3.56	21.29	33.01	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_QAM64	24.73	-3.56	21.17	33.01	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_QAM64	24.57	-3.56	21.01	33.01	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_QAM64	24.8	-3.56	21.24	33.01	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_QAM256	22.94	-3.56	19.38	33.01	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_QAM256	22.92	-3.56	19.36	33.01	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_QAM256	22.85	-3.56	19.29	33.01	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_QAM256	22.84	-3.56	19.28	33.01	PASS
n78(3450-3550)	30	50	635000	67@33	CP_QPSK	25.83	-3.56	22.27	33.01	PASS
n78(3450-3550)	30	50	635000	1@1	CP_QPSK	25.79	-3.56	22.23	33.01	PASS
n78(3450-3550)	30	50	635000	1@131	CP_QPSK	25.7	-3.56	22.14	33.01	PASS
n78(3450-3550)	30	50	635000	133@0	CP_QPSK	24.36	-3.56	20.8	33.01	PASS
n78(3450-3550)	30	50	635000	67@33	CP_QAM16	25.39	-3.56	21.83	33.01	PASS
n78(3450-3550)	30	50	635000	1@1	CP_QAM16	25.4	-3.56	21.84	33.01	PASS
n78(3450-3550)	30	50	635000	1@131	CP_QAM16	25.24	-3.56	21.68	33.01	PASS
n78(3450-3550)	30	50	635000	133@0	CP_QAM16	24.36	-3.56	20.8	33.01	PASS

n78(3450-3550)	30	50	635000	67@33	CP_QAM64	23.97	-3.56	20.41	33.01	PASS
n78(3450-3550)	30	50	635000	1@1	CP_QAM64	24.73	-3.56	21.17	33.01	PASS
n78(3450-3550)	30	50	635000	1@131	CP_QAM64	24.59	-3.56	21.03	33.01	PASS
n78(3450-3550)	30	50	635000	133@0	CP_QAM64	23.84	-3.56	20.28	33.01	PASS
n78(3450-3550)	30	50	635000	67@33	CP_QAM256	21.06	-3.56	17.5	33.01	PASS
n78(3450-3550)	30	50	635000	1@1	CP_QAM256	20.95	-3.56	17.39	33.01	PASS
n78(3450-3550)	30	50	635000	1@131	CP_QAM256	20.71	-3.56	17.15	33.01	PASS
n78(3450-3550)	30	50	635000	133@0	CP_QAM256	21.01	-3.56	17.45	33.01	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_BPSK	27.71	-3.56	24.15	33.01	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_BPSK	27.77	-3.56	24.21	33.01	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_BPSK	27.18	-3.56	23.62	33.01	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_BPSK	27.2	-3.56	23.64	33.01	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_QPSK	27.73	-3.56	24.17	33.01	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_QPSK	27.62	-3.56	24.06	33.01	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_QPSK	27.16	-3.56	23.6	33.01	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_QPSK	26.67	-3.56	23.11	33.01	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_QAM16	26.74	-3.56	23.18	33.01	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_QAM16	26.82	-3.56	23.26	33.01	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_QAM16	26.54	-3.56	22.98	33.01	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_QAM16	25.65	-3.56	22.09	33.01	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_QAM64	25.21	-3.56	21.65	33.01	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_QAM64	25.02	-3.56	21.46	33.01	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_QAM64	24.55	-3.56	20.99	33.01	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_QAM64	25.16	-3.56	21.6	33.01	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_QAM256	23.37	-3.56	19.81	33.01	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_QAM256	23.35	-3.56	19.79	33.01	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_QAM256	22.99	-3.56	19.43	33.01	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_QAM256	23.21	-3.56	19.65	33.01	PASS
n78(3450-3550)	30	60	632000	81@40	CP_QPSK	26.09	-3.56	22.53	33.01	PASS
n78(3450-3550)	30	60	632000	1@1	CP_QPSK	26.06	-3.56	22.5	33.01	PASS
n78(3450-3550)	30	60	632000	1@160	CP_QPSK	25.61	-3.56	22.05	33.01	PASS
n78(3450-3550)	30	60	632000	162@0	CP_QPSK	24.67	-3.56	21.11	33.01	PASS
n78(3450-3550)	30	60	632000	81@40	CP_QAM16	25.71	-3.56	22.15	33.01	PASS
n78(3450-3550)	30	60	632000	1@1	CP_QAM16	25.48	-3.56	21.92	33.01	PASS
n78(3450-3550)	30	60	632000	1@160	CP_QAM16	25.44	-3.56	21.88	33.01	PASS
n78(3450-3550)	30	60	632000	162@0	CP_QAM16	24.68	-3.56	21.12	33.01	PASS
n78(3450-3550)	30	60	632000	81@40	CP_QAM64	24.29	-3.56	20.73	33.01	PASS
n78(3450-3550)	30	60	632000	1@1	CP_QAM64	24.86	-3.56	21.3	33.01	PASS
n78(3450-3550)	30	60	632000	1@160	CP_QAM64	24.54	-3.56	20.98	33.01	PASS
n78(3450-3550)	30	60	632000	162@0	CP_QAM64	24.15	-3.56	20.59	33.01	PASS
n78(3450-3550)	30	60	632000	81@40	CP_QAM256	21.39	-3.56	17.83	33.01	PASS
n78(3450-3550)	30	60	632000	1@1	CP_QAM256	21.02	-3.56	17.46	33.01	PASS
n78(3450-3550)	30	60	632000	1@160	CP_QAM256	20.8	-3.56	17.24	33.01	PASS

n78(3450-3550)	30	60	632000	162@0	CP_QAM256	21.28	-3.56	17.72	33.01	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_BPSK	27.47	-3.56	23.91	33.01	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_BPSK	27.49	-3.56	23.93	33.01	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_BPSK	27.24	-3.56	23.68	33.01	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_BPSK	26.92	-3.56	23.36	33.01	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_QPSK	27.47	-3.56	23.91	33.01	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_QPSK	27.43	-3.56	23.87	33.01	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_QPSK	27.19	-3.56	23.63	33.01	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QPSK	26.44	-3.56	22.88	33.01	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_QAM16	26.46	-3.56	22.9	33.01	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_QAM16	26.49	-3.56	22.93	33.01	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_QAM16	26.27	-3.56	22.71	33.01	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QAM16	25.41	-3.56	21.85	33.01	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_QAM64	24.97	-3.56	21.41	33.01	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_QAM64	24.88	-3.56	21.32	33.01	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_QAM64	24.8	-3.56	21.24	33.01	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QAM64	24.99	-3.56	21.43	33.01	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_QAM256	22.96	-3.56	19.4	33.01	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_QAM256	23.17	-3.56	19.61	33.01	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_QAM256	22.92	-3.56	19.36	33.01	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QAM256	23.03	-3.56	19.47	33.01	PASS
n78(3450-3550)	30	60	633334	81@40	CP_QPSK	25.94	-3.56	22.38	33.01	PASS
n78(3450-3550)	30	60	633334	1@1	CP_QPSK	25.84	-3.56	22.28	33.01	PASS
n78(3450-3550)	30	60	633334	1@160	CP_QPSK	25.74	-3.56	22.18	33.01	PASS
n78(3450-3550)	30	60	633334	162@0	CP_QPSK	24.46	-3.56	20.9	33.01	PASS
n78(3450-3550)	30	60	633334	81@40	CP_QAM16	25.44	-3.56	21.88	33.01	PASS
n78(3450-3550)	30	60	633334	1@1	CP_QAM16	25.87	-3.56	22.31	33.01	PASS
n78(3450-3550)	30	60	633334	1@160	CP_QAM16	25.35	-3.56	21.79	33.01	PASS
n78(3450-3550)	30	60	633334	162@0	CP_QAM16	24.47	-3.56	20.91	33.01	PASS
n78(3450-3550)	30	60	633334	81@40	CP_QAM64	24.04	-3.56	20.48	33.01	PASS
n78(3450-3550)	30	60	633334	1@1	CP_QAM64	24.17	-3.56	20.61	33.01	PASS
n78(3450-3550)	30	60	633334	1@160	CP_QAM64	24.19	-3.56	20.63	33.01	PASS
n78(3450-3550)	30	60	633334	162@0	CP_QAM64	23.95	-3.56	20.39	33.01	PASS
n78(3450-3550)	30	60	633334	81@40	CP_QAM256	21.11	-3.56	17.55	33.01	PASS
n78(3450-3550)	30	60	633334	1@1	CP_QAM256	21.19	-3.56	17.63	33.01	PASS
n78(3450-3550)	30	60	633334	1@160	CP_QAM256	20.92	-3.56	17.36	33.01	PASS
n78(3450-3550)	30	60	633334	162@0	CP_QAM256	21.17	-3.56	17.61	33.01	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_BPSK	27.27	-3.56	23.71	33.01	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_BPSK	27.42	-3.56	23.86	33.01	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_BPSK	27.05	-3.56	23.49	33.01	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_BPSK	26.77	-3.56	23.21	33.01	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_QPSK	27.29	-3.56	23.73	33.01	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_QPSK	27.41	-3.56	23.85	33.01	PASS

n78(3450-3550)	30	60	634666	1@160	DFT_QPSK	27.06	-3.56	23.5	33.01	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_QPSK	26.29	-3.56	22.73	33.01	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_QAM16	26.36	-3.56	22.8	33.01	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_QAM16	26.75	-3.56	23.19	33.01	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_QAM16	26.39	-3.56	22.83	33.01	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_QAM16	25.3	-3.56	21.74	33.01	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_QAM64	24.89	-3.56	21.33	33.01	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_QAM64	24.85	-3.56	21.29	33.01	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_QAM64	24.53	-3.56	20.97	33.01	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_QAM64	24.91	-3.56	21.35	33.01	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_QAM256	22.86	-3.56	19.3	33.01	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_QAM256	23.22	-3.56	19.66	33.01	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_QAM256	22.87	-3.56	19.31	33.01	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_QAM256	22.84	-3.56	19.28	33.01	PASS
n78(3450-3550)	30	60	634666	81@40	CP_QPSK	25.78	-3.56	22.22	33.01	PASS
n78(3450-3550)	30	60	634666	1@1	CP_QPSK	26.05	-3.56	22.49	33.01	PASS
n78(3450-3550)	30	60	634666	1@160	CP_QPSK	25.56	-3.56	22	33.01	PASS
n78(3450-3550)	30	60	634666	162@0	CP_QPSK	24.37	-3.56	20.81	33.01	PASS
n78(3450-3550)	30	60	634666	81@40	CP_QAM16	25.26	-3.56	21.7	33.01	PASS
n78(3450-3550)	30	60	634666	1@1	CP_QAM16	25.54	-3.56	21.98	33.01	PASS
n78(3450-3550)	30	60	634666	1@160	CP_QAM16	25.52	-3.56	21.96	33.01	PASS
n78(3450-3550)	30	60	634666	162@0	CP_QAM16	24.36	-3.56	20.8	33.01	PASS
n78(3450-3550)	30	60	634666	81@40	CP_QAM64	23.89	-3.56	20.33	33.01	PASS
n78(3450-3550)	30	60	634666	1@1	CP_QAM64	24.85	-3.56	21.29	33.01	PASS
n78(3450-3550)	30	60	634666	1@160	CP_QAM64	24.36	-3.56	20.8	33.01	PASS
n78(3450-3550)	30	60	634666	162@0	CP_QAM64	23.87	-3.56	20.31	33.01	PASS
n78(3450-3550)	30	60	634666	81@40	CP_QAM256	21	-3.56	17.44	33.01	PASS
n78(3450-3550)	30	60	634666	1@1	CP_QAM256	21.07	-3.56	17.51	33.01	PASS
n78(3450-3550)	30	60	634666	1@160	CP_QAM256	20.66	-3.56	17.1	33.01	PASS
n78(3450-3550)	30	60	634666	162@0	CP_QAM256	21	-3.56	17.44	33.01	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_BPSK	27.54	-3.56	23.98	33.01	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_BPSK	27.6	-3.56	24.04	33.01	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_BPSK	26.95	-3.56	23.39	33.01	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_BPSK	27.05	-3.56	23.49	33.01	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_QPSK	27.82	-3.56	24.26	33.01	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_QPSK	27.38	-3.56	23.82	33.01	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_QPSK	27.28	-3.56	23.72	33.01	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_QPSK	26.99	-3.56	23.43	33.01	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_QAM16	26.24	-3.56	22.68	33.01	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_QAM16	26.52	-3.56	22.96	33.01	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_QAM16	26.93	-3.56	23.37	33.01	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_QAM16	25.95	-3.56	22.39	33.01	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_QAM64	25.57	-3.56	22.01	33.01	PASS

n78(3450-3550)	30	70	632334	1@1	DFT_QAM64	25.74	-3.56	22.18	33.01	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_QAM64	24.49	-3.56	20.93	33.01	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_QAM64	25.04	-3.56	21.48	33.01	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_QAM256	23.08	-3.56	19.52	33.01	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_QAM256	23.41	-3.56	19.85	33.01	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_QAM256	22.97	-3.56	19.41	33.01	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_QAM256	23.39	-3.56	19.83	33.01	PASS
n78(3450-3550)	30	70	632334	95@47	CP_QPSK	25.87	-3.56	22.31	33.01	PASS
n78(3450-3550)	30	70	632334	1@1	CP_QPSK	25.99	-3.56	22.43	33.01	PASS
n78(3450-3550)	30	70	632334	1@187	CP_QPSK	26.13	-3.56	22.57	33.01	PASS
n78(3450-3550)	30	70	632334	189@0	CP_QPSK	24.62	-3.56	21.06	33.01	PASS
n78(3450-3550)	30	70	632334	95@47	CP_QAM16	26.06	-3.56	22.5	33.01	PASS
n78(3450-3550)	30	70	632334	1@1	CP_QAM16	25.86	-3.56	22.3	33.01	PASS
n78(3450-3550)	30	70	632334	1@187	CP_QAM16	26.2	-3.56	22.64	33.01	PASS
n78(3450-3550)	30	70	632334	189@0	CP_QAM16	24.46	-3.56	20.9	33.01	PASS
n78(3450-3550)	30	70	632334	95@47	CP_QAM64	23.83	-3.56	20.27	33.01	PASS
n78(3450-3550)	30	70	632334	1@1	CP_QAM64	24.81	-3.56	21.25	33.01	PASS
n78(3450-3550)	30	70	632334	1@187	CP_QAM64	24.1	-3.56	20.54	33.01	PASS
n78(3450-3550)	30	70	632334	189@0	CP_QAM64	23.64	-3.56	20.08	33.01	PASS
n78(3450-3550)	30	70	632334	95@47	CP_QAM256	21.53	-3.56	17.97	33.01	PASS
n78(3450-3550)	30	70	632334	1@1	CP_QAM256	20.92	-3.56	17.36	33.01	PASS
n78(3450-3550)	30	70	632334	1@187	CP_QAM256	20.94	-3.56	17.38	33.01	PASS
n78(3450-3550)	30	70	632334	189@0	CP_QAM256	21.35	-3.56	17.79	33.01	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_BPSK	27.01	-3.56	23.45	33.01	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_BPSK	27.54	-3.56	23.98	33.01	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_BPSK	27.52	-3.56	23.96	33.01	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_BPSK	26.03	-3.56	22.47	33.01	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_QPSK	27.45	-3.56	23.89	33.01	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_QPSK	27.31	-3.56	23.75	33.01	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_QPSK	27.04	-3.56	23.48	33.01	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QPSK	26.86	-3.56	23.3	33.01	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_QAM16	26.09	-3.56	22.53	33.01	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_QAM16	26.41	-3.56	22.85	33.01	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_QAM16	26.62	-3.56	23.06	33.01	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QAM16	25.3	-3.56	21.74	33.01	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_QAM64	25.11	-3.56	21.55	33.01	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_QAM64	25.53	-3.56	21.97	33.01	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_QAM64	24.11	-3.56	20.55	33.01	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QAM64	24.56	-3.56	21	33.01	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_QAM256	22.76	-3.56	19.2	33.01	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_QAM256	23.34	-3.56	19.78	33.01	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_QAM256	22.9	-3.56	19.34	33.01	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QAM256	23.45	-3.56	19.89	33.01	PASS

n78(3450-3550)	30	70	633334	95@47	CP_QPSK	26.19	-3.56	22.63	33.01	PASS
n78(3450-3550)	30	70	633334	1@1	CP_QPSK	26.08	-3.56	22.52	33.01	PASS
n78(3450-3550)	30	70	633334	1@187	CP_QPSK	25.22	-3.56	21.66	33.01	PASS
n78(3450-3550)	30	70	633334	189@0	CP_QPSK	24.58	-3.56	21.02	33.01	PASS
n78(3450-3550)	30	70	633334	95@47	CP_QAM16	25.19	-3.56	21.63	33.01	PASS
n78(3450-3550)	30	70	633334	1@1	CP_QAM16	25.21	-3.56	21.65	33.01	PASS
n78(3450-3550)	30	70	633334	1@187	CP_QAM16	24.54	-3.56	20.98	33.01	PASS
n78(3450-3550)	30	70	633334	189@0	CP_QAM16	24.36	-3.56	20.8	33.01	PASS
n78(3450-3550)	30	70	633334	95@47	CP_QAM64	24.09	-3.56	20.53	33.01	PASS
n78(3450-3550)	30	70	633334	1@1	CP_QAM64	23.93	-3.56	20.37	33.01	PASS
n78(3450-3550)	30	70	633334	1@187	CP_QAM64	24.05	-3.56	20.49	33.01	PASS
n78(3450-3550)	30	70	633334	189@0	CP_QAM64	24.39	-3.56	20.83	33.01	PASS
n78(3450-3550)	30	70	633334	95@47	CP_QAM256	20.65	-3.56	17.09	33.01	PASS
n78(3450-3550)	30	70	633334	1@1	CP_QAM256	20.82	-3.56	17.26	33.01	PASS
n78(3450-3550)	30	70	633334	1@187	CP_QAM256	20.36	-3.56	16.8	33.01	PASS
n78(3450-3550)	30	70	633334	189@0	CP_QAM256	21.64	-3.56	18.08	33.01	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_BPSK	27.51	-3.56	23.95	33.01	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_BPSK	27.59	-3.56	24.03	33.01	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_BPSK	26.85	-3.56	23.29	33.01	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_BPSK	26.62	-3.56	23.06	33.01	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_QPSK	27.7	-3.56	24.14	33.01	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_QPSK	27.11	-3.56	23.55	33.01	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_QPSK	26.96	-3.56	23.4	33.01	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_QPSK	26	-3.56	22.44	33.01	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_QAM16	26.5	-3.56	22.94	33.01	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_QAM16	27.03	-3.56	23.47	33.01	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_QAM16	26.41	-3.56	22.85	33.01	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_QAM16	25.15	-3.56	21.59	33.01	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_QAM64	24.76	-3.56	21.2	33.01	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_QAM64	25.04	-3.56	21.48	33.01	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_QAM64	25.05	-3.56	21.49	33.01	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_QAM64	24.93	-3.56	21.37	33.01	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_QAM256	22.49	-3.56	18.93	33.01	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_QAM256	23.63	-3.56	20.07	33.01	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_QAM256	22.51	-3.56	18.95	33.01	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_QAM256	22.64	-3.56	19.08	33.01	PASS
n78(3450-3550)	30	70	634332	95@47	CP_QPSK	26.12	-3.56	22.56	33.01	PASS
n78(3450-3550)	30	70	634332	1@1	CP_QPSK	26.47	-3.56	22.91	33.01	PASS
n78(3450-3550)	30	70	634332	1@187	CP_QPSK	25.27	-3.56	21.71	33.01	PASS
n78(3450-3550)	30	70	634332	189@0	CP_QPSK	24.65	-3.56	21.09	33.01	PASS
n78(3450-3550)	30	70	634332	95@47	CP_QAM16	25.85	-3.56	22.29	33.01	PASS
n78(3450-3550)	30	70	634332	1@1	CP_QAM16	25.24	-3.56	21.68	33.01	PASS
n78(3450-3550)	30	70	634332	1@187	CP_QAM16	25.85	-3.56	22.29	33.01	PASS

n78(3450-3550)	30	70	634332	189@0	CP_QAM16	24.86	-3.56	21.3	33.01	PASS
n78(3450-3550)	30	70	634332	95@47	CP_QAM64	23.99	-3.56	20.43	33.01	PASS
n78(3450-3550)	30	70	634332	1@1	CP_QAM64	23.79	-3.56	20.23	33.01	PASS
n78(3450-3550)	30	70	634332	1@187	CP_QAM64	23.85	-3.56	20.29	33.01	PASS
n78(3450-3550)	30	70	634332	189@0	CP_QAM64	24	-3.56	20.44	33.01	PASS
n78(3450-3550)	30	70	634332	95@47	CP_QAM256	21.55	-3.56	17.99	33.01	PASS
n78(3450-3550)	30	70	634332	1@1	CP_QAM256	21.26	-3.56	17.7	33.01	PASS
n78(3450-3550)	30	70	634332	1@187	CP_QAM256	20.37	-3.56	16.81	33.01	PASS
n78(3450-3550)	30	70	634332	189@0	CP_QAM256	20.76	-3.56	17.2	33.01	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_BPSK	27.64	-3.56	24.08	33.01	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_BPSK	27.76	-3.56	24.2	33.01	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_BPSK	27.39	-3.56	23.83	33.01	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_BPSK	27.11	-3.56	23.55	33.01	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_QPSK	27.67	-3.56	24.11	33.01	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_QPSK	27.6	-3.56	24.04	33.01	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_QPSK	27.23	-3.56	23.67	33.01	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_QPSK	26.6	-3.56	23.04	33.01	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_QAM16	26.65	-3.56	23.09	33.01	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_QAM16	26.66	-3.56	23.1	33.01	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_QAM16	26.44	-3.56	22.88	33.01	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_QAM16	25.63	-3.56	22.07	33.01	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_QAM64	25.19	-3.56	21.63	33.01	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_QAM64	25.29	-3.56	21.73	33.01	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_QAM64	24.85	-3.56	21.29	33.01	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_QAM64	25.11	-3.56	21.55	33.01	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_QAM256	23.24	-3.56	19.68	33.01	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_QAM256	23.32	-3.56	19.76	33.01	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_QAM256	22.89	-3.56	19.33	33.01	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_QAM256	23.21	-3.56	19.65	33.01	PASS
n78(3450-3550)	30	80	632668	109@54	CP_QPSK	26.15	-3.56	22.59	33.01	PASS
n78(3450-3550)	30	80	632668	1@1	CP_QPSK	25.98	-3.56	22.42	33.01	PASS
n78(3450-3550)	30	80	632668	1@215	CP_QPSK	25.76	-3.56	22.2	33.01	PASS
n78(3450-3550)	30	80	632668	217@0	CP_QPSK	24.62	-3.56	21.06	33.01	PASS
n78(3450-3550)	30	80	632668	109@54	CP_QAM16	25.7	-3.56	22.14	33.01	PASS
n78(3450-3550)	30	80	632668	1@1	CP_QAM16	25.63	-3.56	22.07	33.01	PASS
n78(3450-3550)	30	80	632668	1@215	CP_QAM16	25.73	-3.56	22.17	33.01	PASS
n78(3450-3550)	30	80	632668	217@0	CP_QAM16	24.63	-3.56	21.07	33.01	PASS
n78(3450-3550)	30	80	632668	109@54	CP_QAM64	24.12	-3.56	20.56	33.01	PASS
n78(3450-3550)	30	80	632668	1@1	CP_QAM64	24.47	-3.56	20.91	33.01	PASS
n78(3450-3550)	30	80	632668	1@215	CP_QAM64	24.14	-3.56	20.58	33.01	PASS
n78(3450-3550)	30	80	632668	217@0	CP_QAM64	24.13	-3.56	20.57	33.01	PASS
n78(3450-3550)	30	80	632668	109@54	CP_QAM256	21.31	-3.56	17.75	33.01	PASS
n78(3450-3550)	30	80	632668	1@1	CP_QAM256	21.28	-3.56	17.72	33.01	PASS

n78(3450-3550)	30	80	632668	1@215	CP_QAM256	20.94	-3.56	17.38	33.01	PASS
n78(3450-3550)	30	80	632668	217@0	CP_QAM256	21.31	-3.56	17.75	33.01	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_BPSK	27.5	-3.56	23.94	33.01	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_BPSK	27.6	-3.56	24.04	33.01	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_BPSK	27.1	-3.56	23.54	33.01	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_BPSK	26.99	-3.56	23.43	33.01	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_QPSK	27.45	-3.56	23.89	33.01	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_QPSK	27.57	-3.56	24.01	33.01	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_QPSK	27.12	-3.56	23.56	33.01	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QPSK	26.51	-3.56	22.95	33.01	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_QAM16	26.51	-3.56	22.95	33.01	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_QAM16	26.69	-3.56	23.13	33.01	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_QAM16	26.18	-3.56	22.62	33.01	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QAM16	25.52	-3.56	21.96	33.01	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_QAM64	25.14	-3.56	21.58	33.01	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_QAM64	25.15	-3.56	21.59	33.01	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_QAM64	24.59	-3.56	21.03	33.01	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QAM64	25.05	-3.56	21.49	33.01	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_QAM256	23.04	-3.56	19.48	33.01	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_QAM256	23.41	-3.56	19.85	33.01	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_QAM256	22.88	-3.56	19.32	33.01	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QAM256	23.07	-3.56	19.51	33.01	PASS
n78(3450-3550)	30	80	633334	109@54	CP_QPSK	25.9	-3.56	22.34	33.01	PASS
n78(3450-3550)	30	80	633334	1@1	CP_QPSK	26.05	-3.56	22.49	33.01	PASS
n78(3450-3550)	30	80	633334	1@215	CP_QPSK	25.65	-3.56	22.09	33.01	PASS
n78(3450-3550)	30	80	633334	217@0	CP_QPSK	24.56	-3.56	21	33.01	PASS
n78(3450-3550)	30	80	633334	109@54	CP_QAM16	25.45	-3.56	21.89	33.01	PASS
n78(3450-3550)	30	80	633334	1@1	CP_QAM16	25.49	-3.56	21.93	33.01	PASS
n78(3450-3550)	30	80	633334	1@215	CP_QAM16	25.03	-3.56	21.47	33.01	PASS
n78(3450-3550)	30	80	633334	217@0	CP_QAM16	24.51	-3.56	20.95	33.01	PASS
n78(3450-3550)	30	80	633334	109@54	CP_QAM64	24.03	-3.56	20.47	33.01	PASS
n78(3450-3550)	30	80	633334	1@1	CP_QAM64	24.23	-3.56	20.67	33.01	PASS
n78(3450-3550)	30	80	633334	1@215	CP_QAM64	23.7	-3.56	20.14	33.01	PASS
n78(3450-3550)	30	80	633334	217@0	CP_QAM64	24	-3.56	20.44	33.01	PASS
n78(3450-3550)	30	80	633334	109@54	CP_QAM256	21.15	-3.56	17.59	33.01	PASS
n78(3450-3550)	30	80	633334	1@1	CP_QAM256	21.07	-3.56	17.51	33.01	PASS
n78(3450-3550)	30	80	633334	1@215	CP_QAM256	20.78	-3.56	17.22	33.01	PASS
n78(3450-3550)	30	80	633334	217@0	CP_QAM256	21.23	-3.56	17.67	33.01	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_BPSK	27.37	-3.56	23.81	33.01	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_BPSK	27.61	-3.56	24.05	33.01	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_BPSK	27.13	-3.56	23.57	33.01	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_BPSK	26.89	-3.56	23.33	33.01	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_QPSK	27.35	-3.56	23.79	33.01	PASS

n78(3450-3550)	30	80	634000	1@1	DFT_QPSK	27.58	-3.56	24.02	33.01	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_QPSK	27.1	-3.56	23.54	33.01	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_QPSK	26.44	-3.56	22.88	33.01	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_QAM16	26.39	-3.56	22.83	33.01	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_QAM16	26.75	-3.56	23.19	33.01	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_QAM16	26.2	-3.56	22.64	33.01	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_QAM16	25.46	-3.56	21.9	33.01	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_QAM64	25.01	-3.56	21.45	33.01	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_QAM64	25.46	-3.56	21.9	33.01	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_QAM64	25.01	-3.56	21.45	33.01	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_QAM64	24.97	-3.56	21.41	33.01	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_QAM256	22.99	-3.56	19.43	33.01	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_QAM256	23.23	-3.56	19.67	33.01	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_QAM256	22.79	-3.56	19.23	33.01	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_QAM256	22.97	-3.56	19.41	33.01	PASS
n78(3450-3550)	30	80	634000	109@54	CP_QPSK	25.81	-3.56	22.25	33.01	PASS
n78(3450-3550)	30	80	634000	1@1	CP_QPSK	26.04	-3.56	22.48	33.01	PASS
n78(3450-3550)	30	80	634000	1@215	CP_QPSK	25.62	-3.56	22.06	33.01	PASS
n78(3450-3550)	30	80	634000	217@0	CP_QPSK	24.42	-3.56	20.86	33.01	PASS
n78(3450-3550)	30	80	634000	109@54	CP_QAM16	25.36	-3.56	21.8	33.01	PASS
n78(3450-3550)	30	80	634000	1@1	CP_QAM16	25.49	-3.56	21.93	33.01	PASS
n78(3450-3550)	30	80	634000	1@215	CP_QAM16	25.56	-3.56	22	33.01	PASS
n78(3450-3550)	30	80	634000	217@0	CP_QAM16	24.48	-3.56	20.92	33.01	PASS
n78(3450-3550)	30	80	634000	109@54	CP_QAM64	23.85	-3.56	20.29	33.01	PASS
n78(3450-3550)	30	80	634000	1@1	CP_QAM64	24.15	-3.56	20.59	33.01	PASS
n78(3450-3550)	30	80	634000	1@215	CP_QAM64	23.74	-3.56	20.18	33.01	PASS
n78(3450-3550)	30	80	634000	217@0	CP_QAM64	23.91	-3.56	20.35	33.01	PASS
n78(3450-3550)	30	80	634000	109@54	CP_QAM256	21.11	-3.56	17.55	33.01	PASS
n78(3450-3550)	30	80	634000	1@1	CP_QAM256	21.27	-3.56	17.71	33.01	PASS
n78(3450-3550)	30	80	634000	1@215	CP_QAM256	20.79	-3.56	17.23	33.01	PASS
n78(3450-3550)	30	80	634000	217@0	CP_QAM256	21.17	-3.56	17.61	33.01	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_BPSK	27.61	-3.56	24.05	33.01	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_BPSK	27.68	-3.56	24.12	33.01	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_BPSK	27.15	-3.56	23.59	33.01	PASS
n78(3450-3550)	30	90	633000	240@0	DFT_BPSK	27.1	-3.56	23.54	33.01	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_QPSK	27.62	-3.56	24.06	33.01	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_QPSK	27.77	-3.56	24.21	33.01	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_QPSK	27.22	-3.56	23.66	33.01	PASS
n78(3450-3550)	30	90	633000	240@0	DFT_QPSK	26.59	-3.56	23.03	33.01	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_QAM16	26.62	-3.56	23.06	33.01	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_QAM16	26.78	-3.56	23.22	33.01	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_QAM16	25.96	-3.56	22.4	33.01	PASS
n78(3450-3550)	30	90	633000	240@0	DFT_QAM16	25.63	-3.56	22.07	33.01	PASS

n78(3450-3550)	30	90	633000	120@60	DFT_QAM64	25.14	-3.56	21.58	33.01	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_QAM64	25.1	-3.56	21.54	33.01	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_QAM64	24.98	-3.56	21.42	33.01	PASS
n78(3450-3550)	30	90	633000	240@0	DFT_QAM64	25.09	-3.56	21.53	33.01	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_QAM256	23.18	-3.56	19.62	33.01	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_QAM256	23.39	-3.56	19.83	33.01	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_QAM256	22.8	-3.56	19.24	33.01	PASS
n78(3450-3550)	30	90	633000	240@0	DFT_QAM256	23.19	-3.56	19.63	33.01	PASS
n78(3450-3550)	30	90	633000	123@61	CP_QPSK	26.05	-3.56	22.49	33.01	PASS
n78(3450-3550)	30	90	633000	1@1	CP_QPSK	26.19	-3.56	22.63	33.01	PASS
n78(3450-3550)	30	90	633000	1@243	CP_QPSK	25.72	-3.56	22.16	33.01	PASS
n78(3450-3550)	30	90	633000	245@0	CP_QPSK	24.52	-3.56	20.96	33.01	PASS
n78(3450-3550)	30	90	633000	123@61	CP_QAM16	25.53	-3.56	21.97	33.01	PASS
n78(3450-3550)	30	90	633000	1@1	CP_QAM16	26.21	-3.56	22.65	33.01	PASS
n78(3450-3550)	30	90	633000	1@243	CP_QAM16	25.66	-3.56	22.1	33.01	PASS
n78(3450-3550)	30	90	633000	245@0	CP_QAM16	24.51	-3.56	20.95	33.01	PASS
n78(3450-3550)	30	90	633000	123@61	CP_QAM64	24.04	-3.56	20.48	33.01	PASS
n78(3450-3550)	30	90	633000	1@1	CP_QAM64	24.33	-3.56	20.77	33.01	PASS
n78(3450-3550)	30	90	633000	1@243	CP_QAM64	23.82	-3.56	20.26	33.01	PASS
n78(3450-3550)	30	90	633000	245@0	CP_QAM64	24.07	-3.56	20.51	33.01	PASS
n78(3450-3550)	30	90	633000	123@61	CP_QAM256	21.24	-3.56	17.68	33.01	PASS
n78(3450-3550)	30	90	633000	1@1	CP_QAM256	21.25	-3.56	17.69	33.01	PASS
n78(3450-3550)	30	90	633000	1@243	CP_QAM256	20.43	-3.56	16.87	33.01	PASS
n78(3450-3550)	30	90	633000	245@0	CP_QAM256	21.27	-3.56	17.71	33.01	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_BPSK	27.46	-3.56	23.9	33.01	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_BPSK	27.54	-3.56	23.98	33.01	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_BPSK	27.16	-3.56	23.6	33.01	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_BPSK	26.95	-3.56	23.39	33.01	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_QPSK	27.48	-3.56	23.92	33.01	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_QPSK	27.48	-3.56	23.92	33.01	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_QPSK	27.04	-3.56	23.48	33.01	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QPSK	26.48	-3.56	22.92	33.01	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_QAM16	26.49	-3.56	22.93	33.01	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_QAM16	26.64	-3.56	23.08	33.01	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_QAM16	26.15	-3.56	22.59	33.01	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QAM16	25.5	-3.56	21.94	33.01	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_QAM64	25.01	-3.56	21.45	33.01	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_QAM64	25.33	-3.56	21.77	33.01	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_QAM64	24.63	-3.56	21.07	33.01	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QAM64	24.96	-3.56	21.4	33.01	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_QAM256	23.09	-3.56	19.53	33.01	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_QAM256	23.18	-3.56	19.62	33.01	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_QAM256	22.98	-3.56	19.42	33.01	PASS

n78(3450-3550)	30	90	633334	240@0	DFT_QAM256	23.01	-3.56	19.45	33.01	PASS
n78(3450-3550)	30	90	633334	123@61	CP_QPSK	25.93	-3.56	22.37	33.01	PASS
n78(3450-3550)	30	90	633334	1@1	CP_QPSK	26.02	-3.56	22.46	33.01	PASS
n78(3450-3550)	30	90	633334	1@243	CP_QPSK	25.56	-3.56	22	33.01	PASS
n78(3450-3550)	30	90	633334	245@0	CP_QPSK	24.5	-3.56	20.94	33.01	PASS
n78(3450-3550)	30	90	633334	123@61	CP_QAM16	25.42	-3.56	21.86	33.01	PASS
n78(3450-3550)	30	90	633334	1@1	CP_QAM16	26	-3.56	22.44	33.01	PASS
n78(3450-3550)	30	90	633334	1@243	CP_QAM16	24.97	-3.56	21.41	33.01	PASS
n78(3450-3550)	30	90	633334	245@0	CP_QAM16	24.41	-3.56	20.85	33.01	PASS
n78(3450-3550)	30	90	633334	123@61	CP_QAM64	23.9	-3.56	20.34	33.01	PASS
n78(3450-3550)	30	90	633334	1@1	CP_QAM64	24.15	-3.56	20.59	33.01	PASS
n78(3450-3550)	30	90	633334	1@243	CP_QAM64	23.65	-3.56	20.09	33.01	PASS
n78(3450-3550)	30	90	633334	245@0	CP_QAM64	23.96	-3.56	20.4	33.01	PASS
n78(3450-3550)	30	90	633334	123@61	CP_QAM256	21.18	-3.56	17.62	33.01	PASS
n78(3450-3550)	30	90	633334	1@1	CP_QAM256	21.28	-3.56	17.72	33.01	PASS
n78(3450-3550)	30	90	633334	1@243	CP_QAM256	20.42	-3.56	16.86	33.01	PASS
n78(3450-3550)	30	90	633334	245@0	CP_QAM256	21.23	-3.56	17.67	33.01	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_BPSK	27.38	-3.56	23.82	33.01	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_BPSK	27.53	-3.56	23.97	33.01	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_BPSK	27.07	-3.56	23.51	33.01	PASS
n78(3450-3550)	30	90	633666	240@0	DFT_BPSK	26.96	-3.56	23.4	33.01	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_QPSK	27.44	-3.56	23.88	33.01	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_QPSK	27.56	-3.56	24	33.01	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_QPSK	27.15	-3.56	23.59	33.01	PASS
n78(3450-3550)	30	90	633666	240@0	DFT_QPSK	26.49	-3.56	22.93	33.01	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_QAM16	26.42	-3.56	22.86	33.01	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_QAM16	26.61	-3.56	23.05	33.01	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_QAM16	26.2	-3.56	22.64	33.01	PASS
n78(3450-3550)	30	90	633666	240@0	DFT_QAM16	25.48	-3.56	21.92	33.01	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_QAM64	24.99	-3.56	21.43	33.01	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_QAM64	25	-3.56	21.44	33.01	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_QAM64	24.54	-3.56	20.98	33.01	PASS
n78(3450-3550)	30	90	633666	240@0	DFT_QAM64	25	-3.56	21.44	33.01	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_QAM256	22.99	-3.56	19.43	33.01	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_QAM256	23.26	-3.56	19.7	33.01	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_QAM256	22.74	-3.56	19.18	33.01	PASS
n78(3450-3550)	30	90	633666	240@0	DFT_QAM256	23.03	-3.56	19.47	33.01	PASS
n78(3450-3550)	30	90	633666	123@61	CP_QPSK	25.89	-3.56	22.33	33.01	PASS
n78(3450-3550)	30	90	633666	1@1	CP_QPSK	26.04	-3.56	22.48	33.01	PASS
n78(3450-3550)	30	90	633666	1@243	CP_QPSK	25.64	-3.56	22.08	33.01	PASS
n78(3450-3550)	30	90	633666	245@0	CP_QPSK	24.49	-3.56	20.93	33.01	PASS
n78(3450-3550)	30	90	633666	123@61	CP_QAM16	25.34	-3.56	21.78	33.01	PASS
n78(3450-3550)	30	90	633666	1@1	CP_QAM16	25.46	-3.56	21.9	33.01	PASS

n78(3450-3550)	30	90	633666	1@243	CP_QAM16	25.03	-3.56	21.47	33.01	PASS
n78(3450-3550)	30	90	633666	245@0	CP_QAM16	24.43	-3.56	20.87	33.01	PASS
n78(3450-3550)	30	90	633666	123@61	CP_QAM64	23.88	-3.56	20.32	33.01	PASS
n78(3450-3550)	30	90	633666	1@1	CP_QAM64	24.09	-3.56	20.53	33.01	PASS
n78(3450-3550)	30	90	633666	1@243	CP_QAM64	24.49	-3.56	20.93	33.01	PASS
n78(3450-3550)	30	90	633666	245@0	CP_QAM64	23.97	-3.56	20.41	33.01	PASS
n78(3450-3550)	30	90	633666	123@61	CP_QAM256	21.15	-3.56	17.59	33.01	PASS
n78(3450-3550)	30	90	633666	1@1	CP_QAM256	21.26	-3.56	17.7	33.01	PASS
n78(3450-3550)	30	90	633666	1@243	CP_QAM256	20.72	-3.56	17.16	33.01	PASS
n78(3450-3550)	30	90	633666	245@0	CP_QAM256	21.21	-3.56	17.65	33.01	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_BPSK	27.41	-3.56	23.85	33.01	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_BPSK	27.54	-3.56	23.98	33.01	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_BPSK	26.99	-3.56	23.43	33.01	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	26.89	-3.56	23.33	33.01	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_QPSK	27.48	-3.56	23.92	33.01	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_QPSK	27.4	-3.56	23.84	33.01	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_QPSK	27.03	-3.56	23.47	33.01	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	26.43	-3.56	22.87	33.01	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_QAM16	26.47	-3.56	22.91	33.01	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_QAM16	26.68	-3.56	23.12	33.01	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_QAM16	26.09	-3.56	22.53	33.01	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QAM16	25.46	-3.56	21.9	33.01	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_QAM64	25.02	-3.56	21.46	33.01	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_QAM64	25.01	-3.56	21.45	33.01	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_QAM64	25.06	-3.56	21.5	33.01	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QAM64	24.96	-3.56	21.4	33.01	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_QAM256	23.1	-3.56	19.54	33.01	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_QAM256	23.34	-3.56	19.78	33.01	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_QAM256	22.76	-3.56	19.2	33.01	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QAM256	23.03	-3.56	19.47	33.01	PASS
n78(3450-3550)	30	100	633334	137@68	CP_QPSK	25.92	-3.56	22.36	33.01	PASS
n78(3450-3550)	30	100	633334	1@1	CP_QPSK	25.97	-3.56	22.41	33.01	PASS
n78(3450-3550)	30	100	633334	1@271	CP_QPSK	25.58	-3.56	22.02	33.01	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	24.46	-3.56	20.9	33.01	PASS
n78(3450-3550)	30	100	633334	137@68	CP_QAM16	25.39	-3.56	21.83	33.01	PASS
n78(3450-3550)	30	100	633334	1@1	CP_QAM16	25.94	-3.56	22.38	33.01	PASS
n78(3450-3550)	30	100	633334	1@271	CP_QAM16	25.47	-3.56	21.91	33.01	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QAM16	24.47	-3.56	20.91	33.01	PASS
n78(3450-3550)	30	100	633334	137@68	CP_QAM64	23.92	-3.56	20.36	33.01	PASS
n78(3450-3550)	30	100	633334	1@1	CP_QAM64	24.39	-3.56	20.83	33.01	PASS
n78(3450-3550)	30	100	633334	1@271	CP_QAM64	23.67	-3.56	20.11	33.01	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QAM64	23.87	-3.56	20.31	33.01	PASS
n78(3450-3550)	30	100	633334	137@68	CP_QAM256	21.17	-3.56	17.61	33.01	PASS

n78(3450-3550)	30	100	633334	1@1	CP_QAM256	21.19	-3.56	17.63	33.01	PASS
n78(3450-3550)	30	100	633334	1@271	CP_QAM256	20.71	-3.56	17.15	33.01	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QAM256	21.22	-3.56	17.66	33.01	PASS

2 Frequency stability for NR FR1

NT:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n78(3450-3550)	30	100	633334	135@67	DFT_BPSK	3.91	-6.57	0.00	Within authorized band for 5G NR n78	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_BPSK	3.45	-11.92	0.00		PASS
n78(3450-3550)	30	100	633334	135@67	DFT_BPSK	4.50	-18.48	-0.01		PASS
n78(3450-3550)	30	100	633334	135@67	DFT_QPSK	3.91	-11.18	0.00		PASS
n78(3450-3550)	30	100	633334	135@67	DFT_QPSK	3.45	-10.83	0.00		PASS
n78(3450-3550)	30	100	633334	135@67	DFT_QPSK	4.50	-12.02	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
n78(3450-3550)	30	100	633334	135@67	DFT_BPSK	-30	-16.94	-0.01	Within authorized band for 5G NR n78	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_BPSK	-20	-14.08	0.00		PASS
n78(3450-3550)	30	100	633334	135@67	DFT_BPSK	-10	-15.73	0.00		PASS
n78(3450-3550)	30	100	633334	135@67	DFT_BPSK	0	-13.99	0.00		PASS
n78(3450-3550)	30	100	633334	135@67	DFT_BPSK	10	-12.44	0.00		PASS
n78(3450-3550)	30	100	633334	135@67	DFT_BPSK	20	-12.89	0.00		PASS
n78(3450-3550)	30	100	633334	135@67	DFT_BPSK	30	-18.97	-0.01		PASS
n78(3450-3550)	30	100	633334	135@67	DFT_BPSK	40	-16.27	0.00		PASS
n78(3450-3550)	30	100	633334	135@67	DFT_BPSK	50	-12.56	0.00		PASS
n78(3450-3550)	30	100	633334	135@67	DFT_QPSK	-30	-13.28	0.00		PASS
n78(3450-3550)	30	100	633334	135@67	DFT_QPSK	-20	-19.35	-0.01		PASS
n78(3450-3550)	30	100	633334	135@67	DFT_QPSK	-10	-16.59	0.00		PASS
n78(3450-3550)	30	100	633334	135@67	DFT_QPSK	0	-12.19	0.00		PASS
n78(3450-3550)	30	100	633334	135@67	DFT_QPSK	10	-17.49	-0.01		PASS
n78(3450-3550)	30	100	633334	135@67	DFT_QPSK	20	-16.28	0.00		PASS
n78(3450-3550)	30	100	633334	135@67	DFT_QPSK	30	-15.62	0.00		PASS
n78(3450-3550)	30	100	633334	135@67	DFT_QPSK	40	-13.63	0.00		PASS
n78(3450-3550)	30	100	633334	135@67	DFT_QPSK	50	-17.49	-0.01		PASS

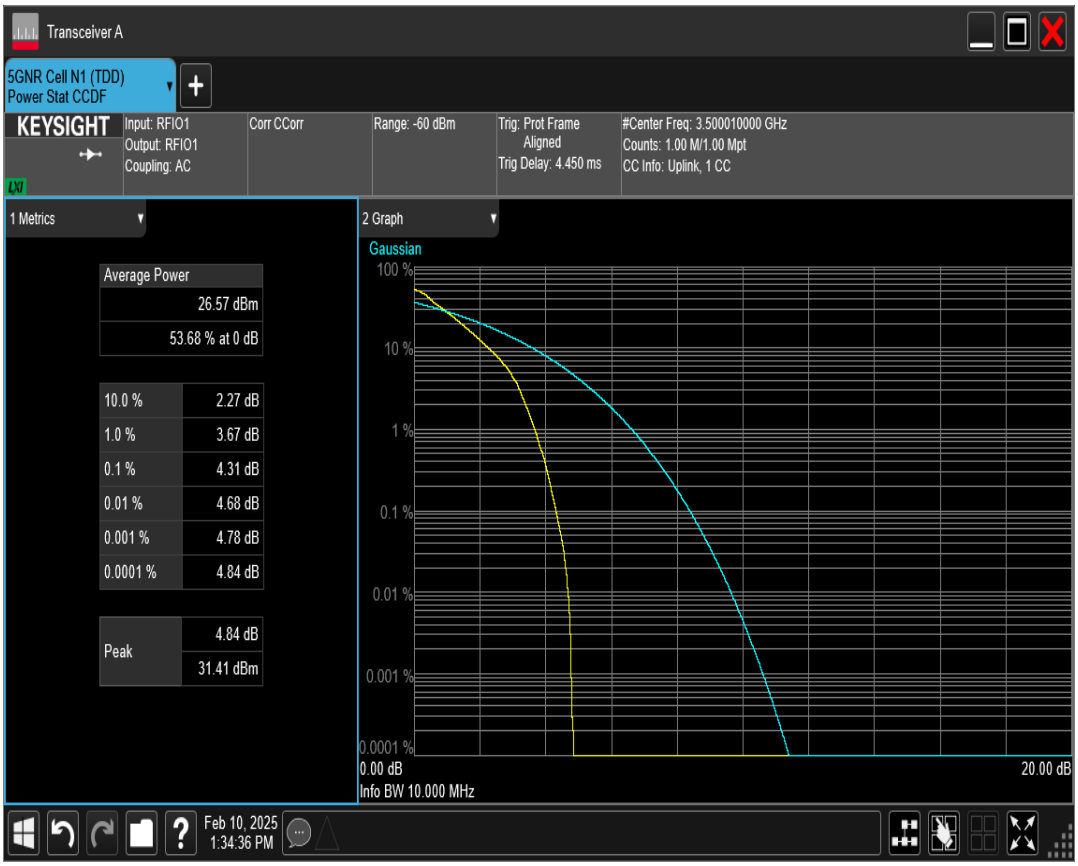
Note: Only the worst case shown in the report.

3 Peak-to-Average Ratio for NR FR1

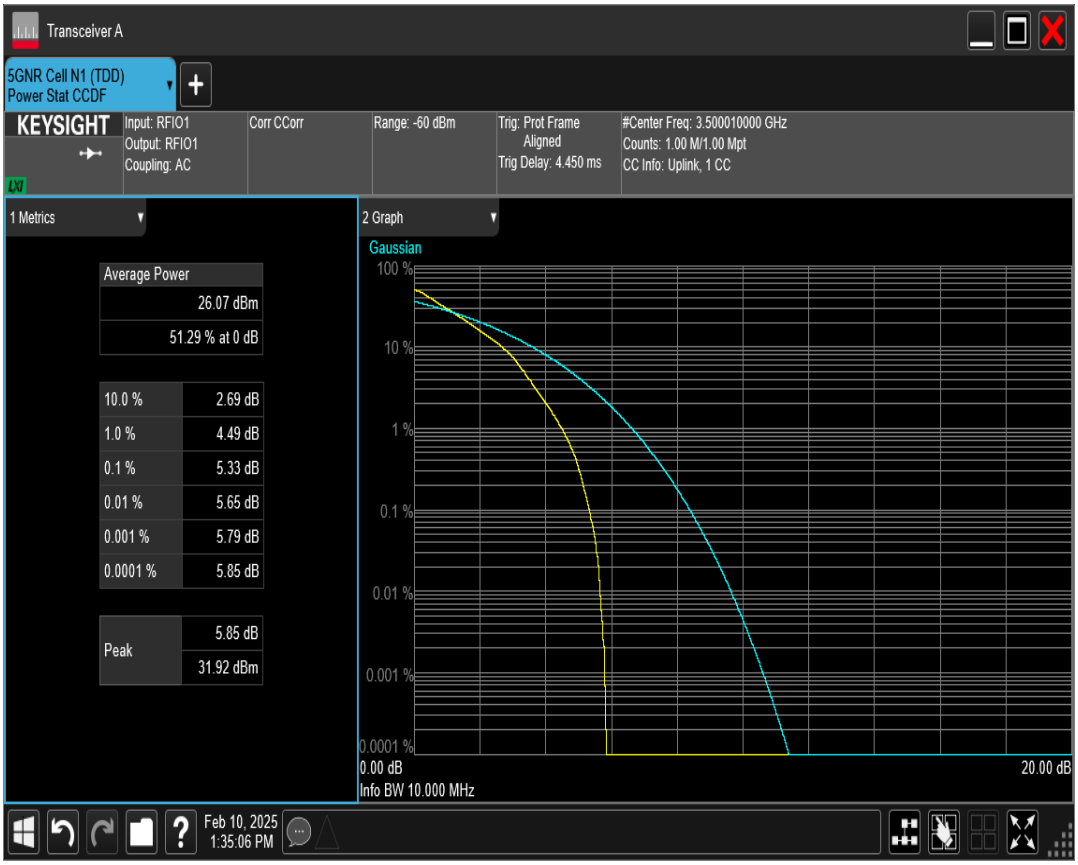
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n78(3450-3550)	30	10	633334	24@0	DFT_BPSK	4.31	13	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QPSK	5.33	13	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QAM16	6.12	13	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QAM64	6.53	13	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QAM256	7.14	13	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_BPSK	4.27	13	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QPSK	5.39	13	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QAM16	6.18	13	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QAM64	6.46	13	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QAM256	7.02	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_BPSK	4.25	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QPSK	5.39	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QAM16	6.10	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QAM64	6.48	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QAM256	6.95	13	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_BPSK	4.22	13	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QPSK	5.34	13	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QAM16	6.24	13	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QAM64	6.53	13	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QAM256	7.06	13	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_BPSK	4.25	13	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QPSK	5.39	13	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QAM16	6.28	13	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QAM64	6.41	13	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QAM256	6.98	13	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_BPSK	4.60	13	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QPSK	5.43	13	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QAM16	6.20	13	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QAM64	6.37	13	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QAM256	7.01	13	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_BPSK	4.36	13	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QPSK	5.44	13	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QAM16	6.31	13	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QAM64	6.55	13	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QAM256	7.05	13	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_BPSK	4.60	13	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QPSK	5.67	13	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QAM16	6.49	13	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QAM64	6.68	13	PASS

n78(3450-3550)	30	70	633334	180@0	DFT_QAM256	7.01	13	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_BPSK	4.50	13	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QPSK	5.55	13	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QAM16	6.37	13	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QAM64	6.57	13	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QAM256	6.95	13	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_BPSK	4.56	13	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QPSK	5.65	13	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QAM16	6.30	13	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QAM64	6.55	13	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QAM256	7.00	13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	4.70	13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	5.65	13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QAM16	6.40	13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QAM64	6.80	13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QAM256	6.99	13	PASS

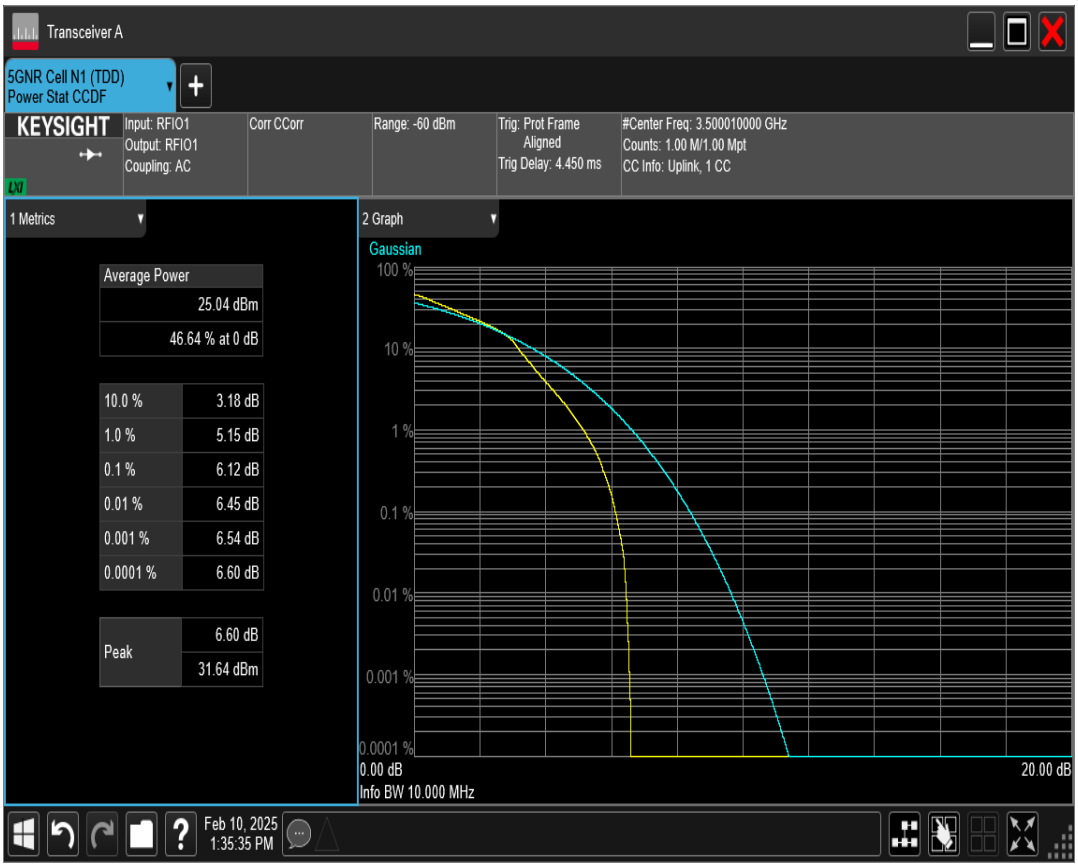
n78(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=633334 RB=24@0



n78(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=633334 RB=24@0



n78(3450-3550) SCS=30kHz DFT_QAM16 BW=10MHz Channel=633334 RB=24@0



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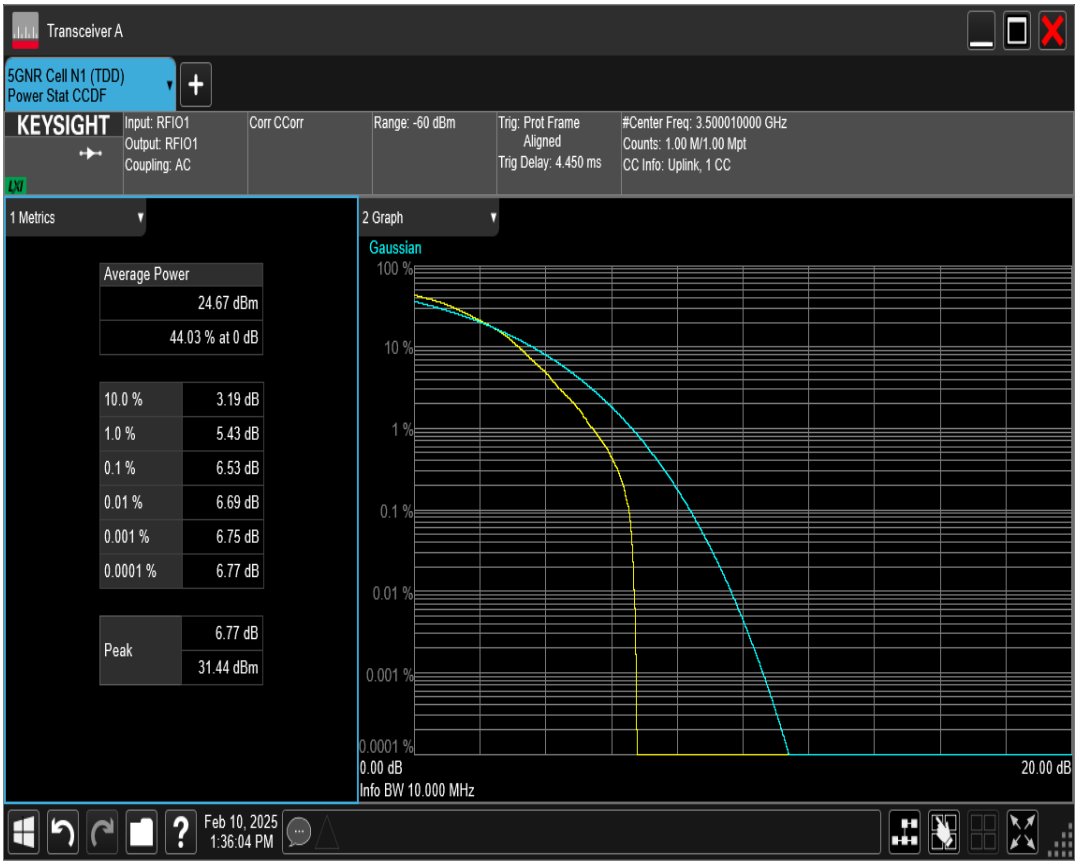
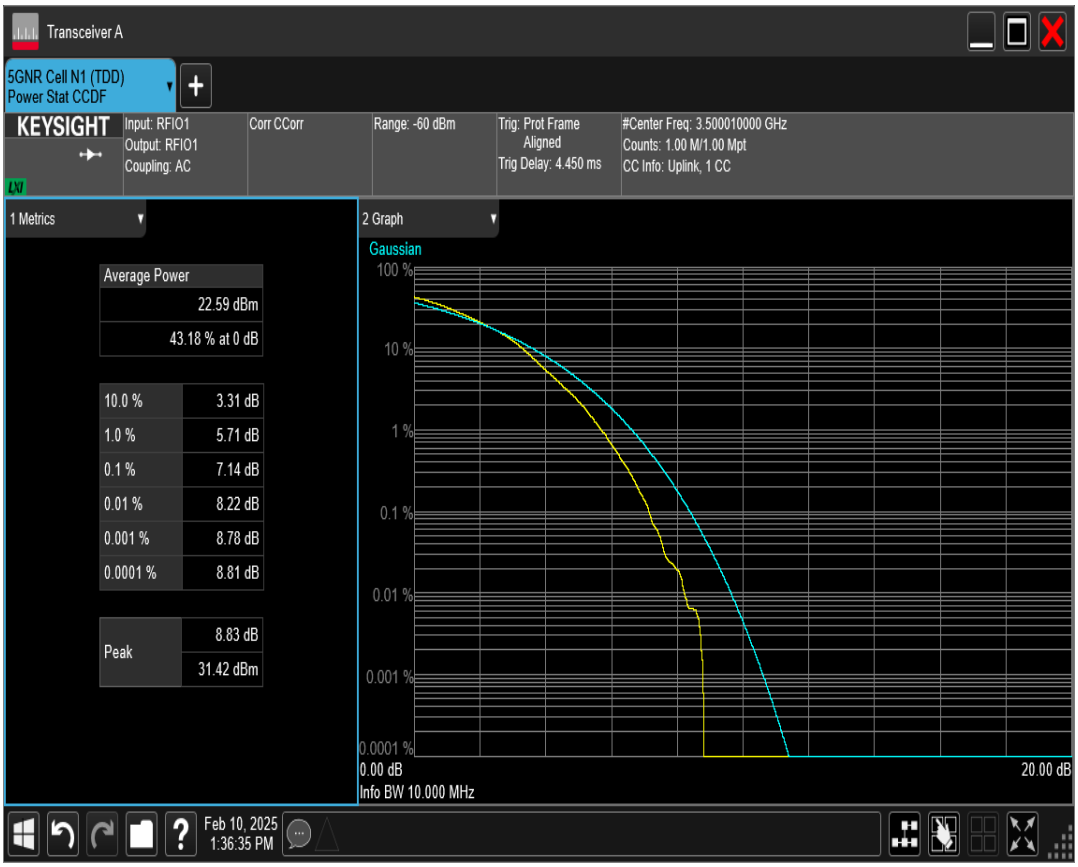
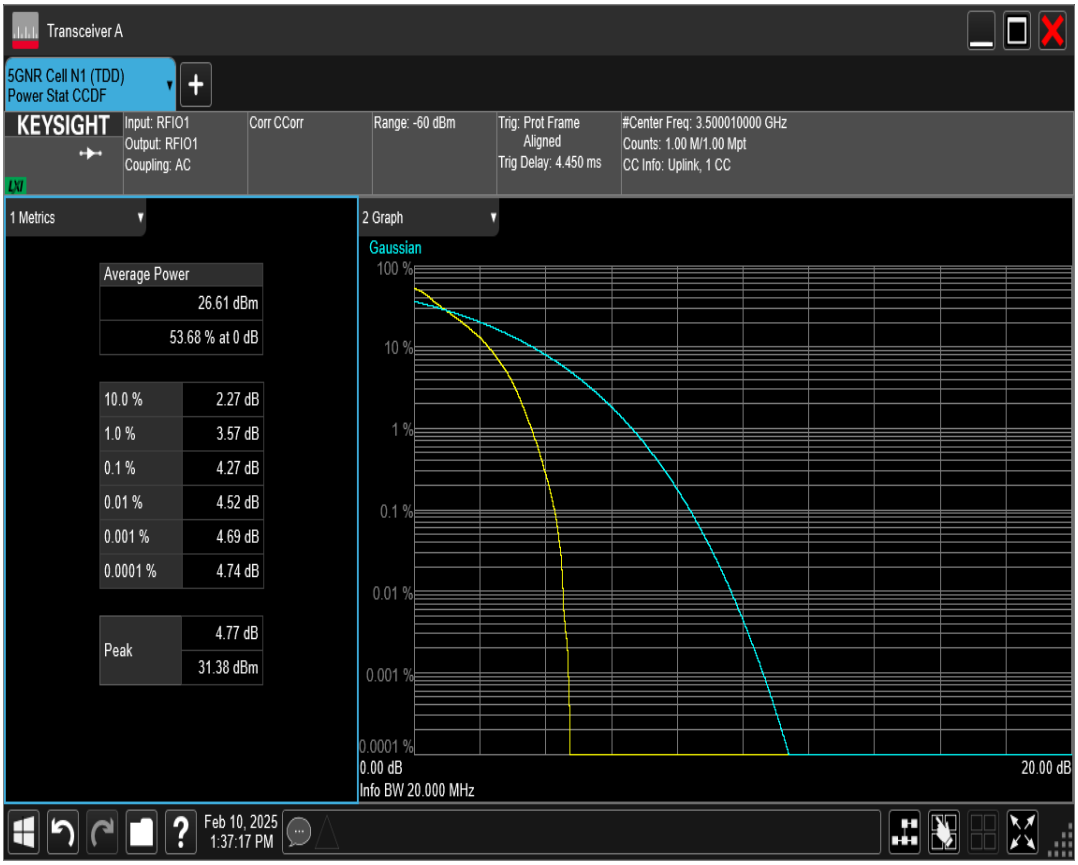


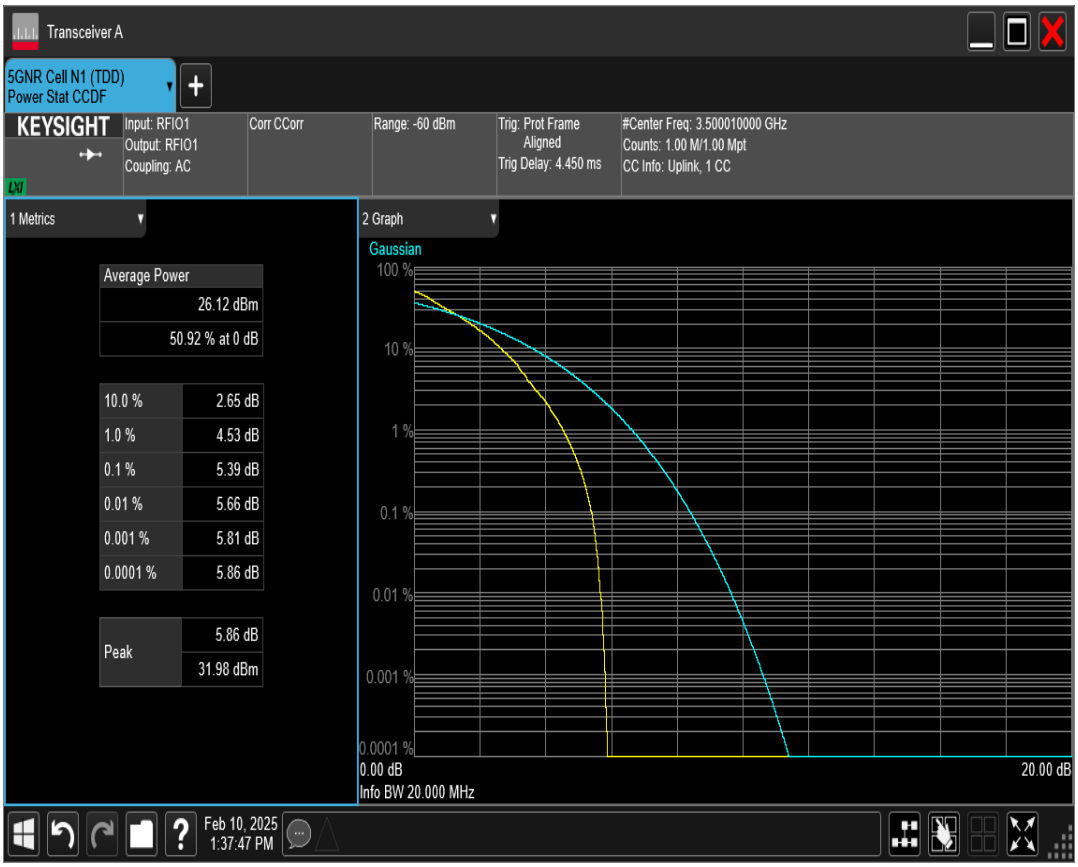
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=10MHz Channel=633334 RB=24@0



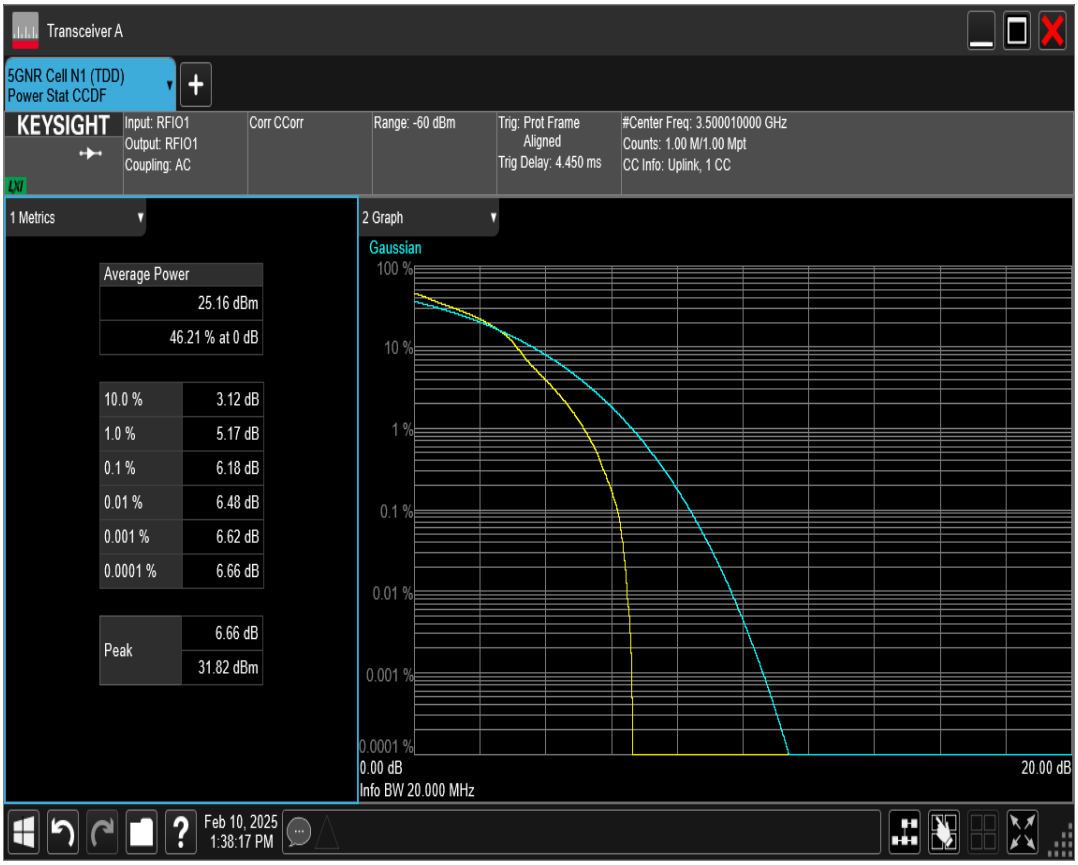
n78(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz Channel=633334 RB=36@0



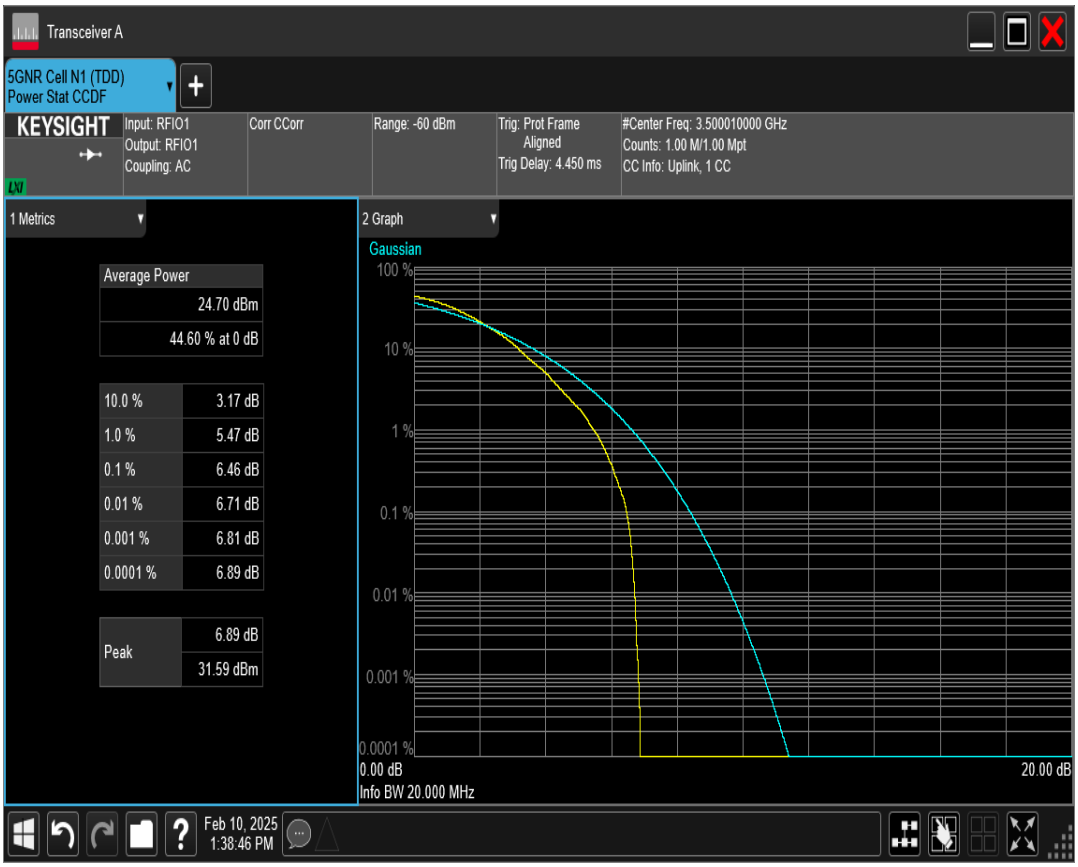
n78(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=633334 RB=36@0



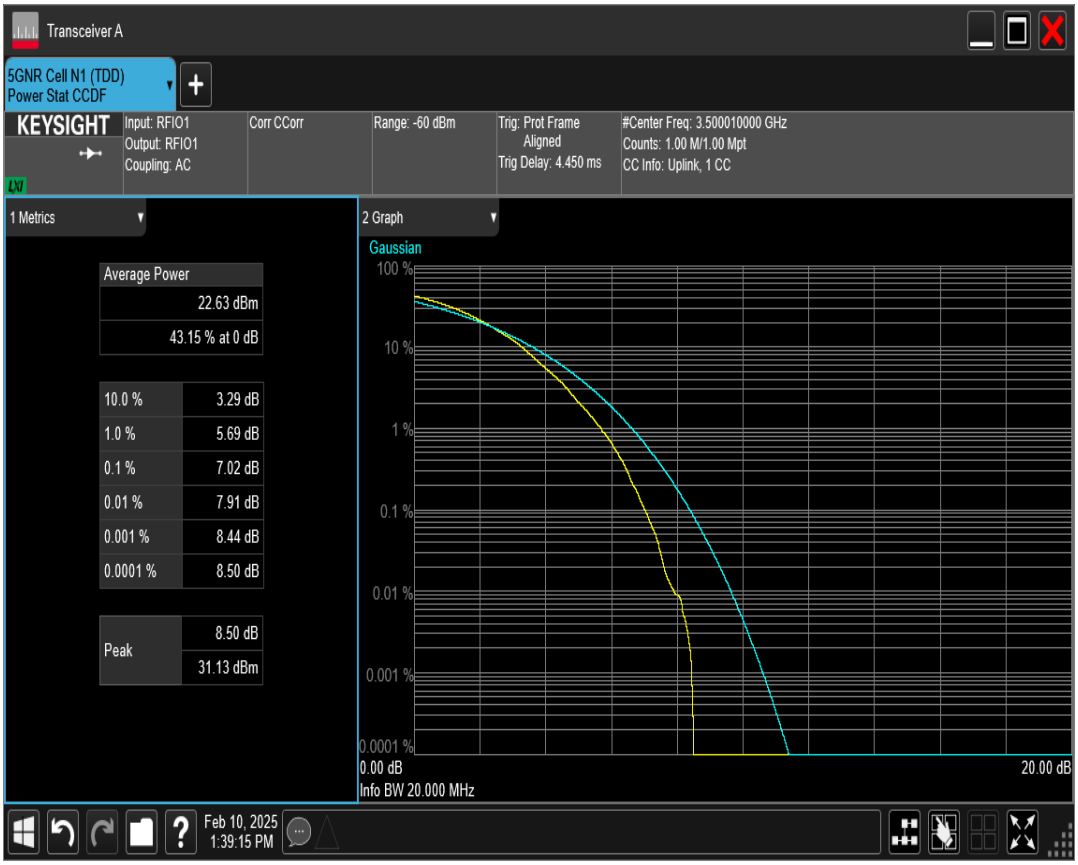
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=15MHz Channel=633334 RB=36@0



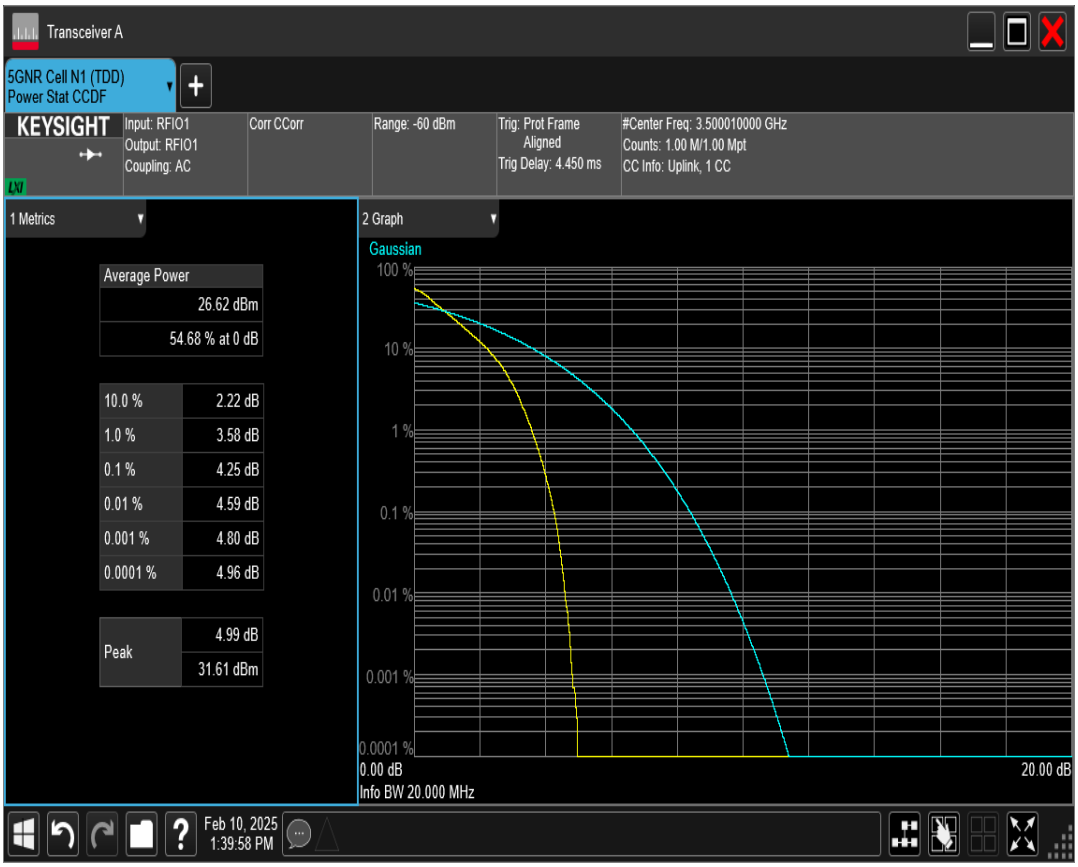
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=15MHz Channel=633334 RB=36@0



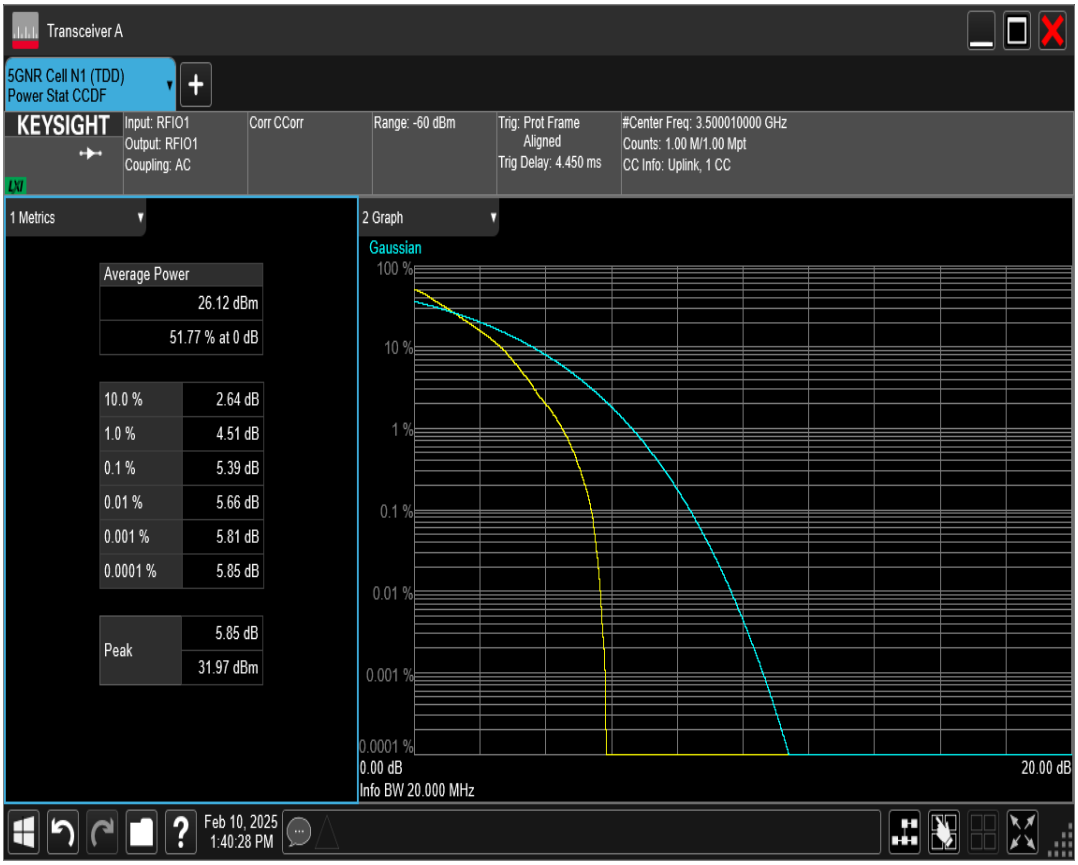
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=15MHz Channel=633334 RB=36@0



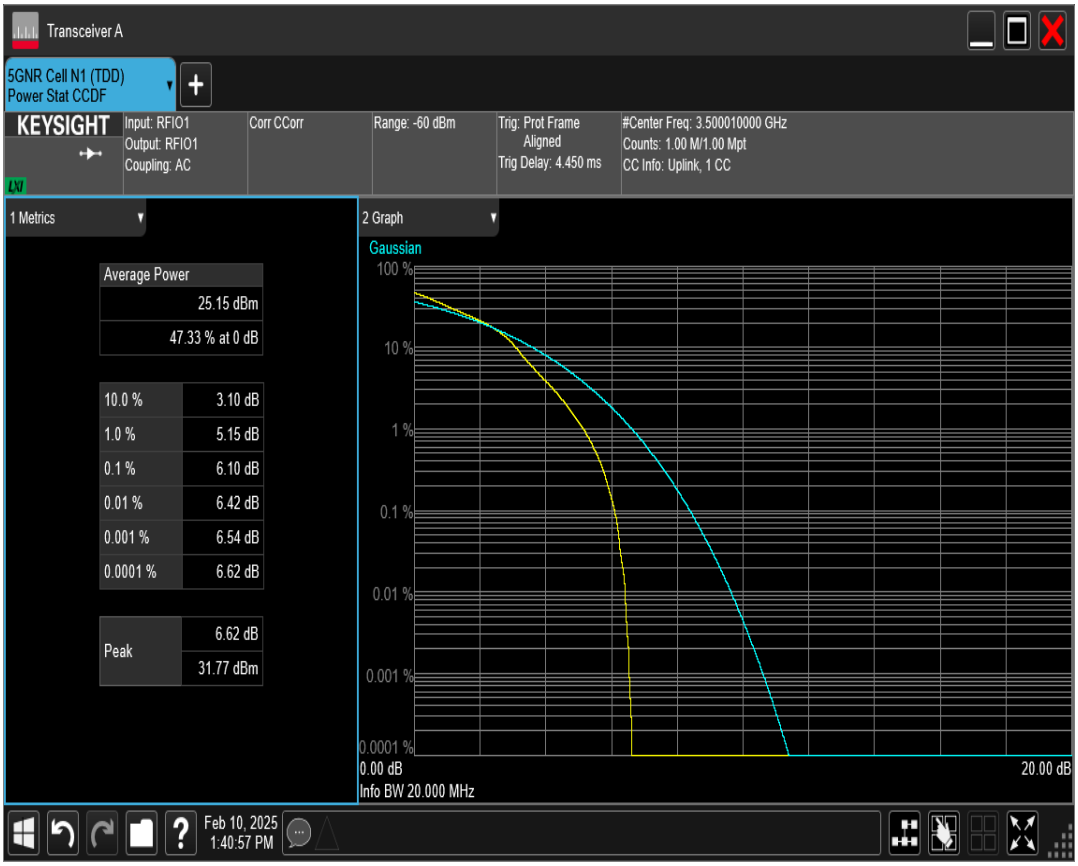
n78(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz Channel=633334 RB=50@0



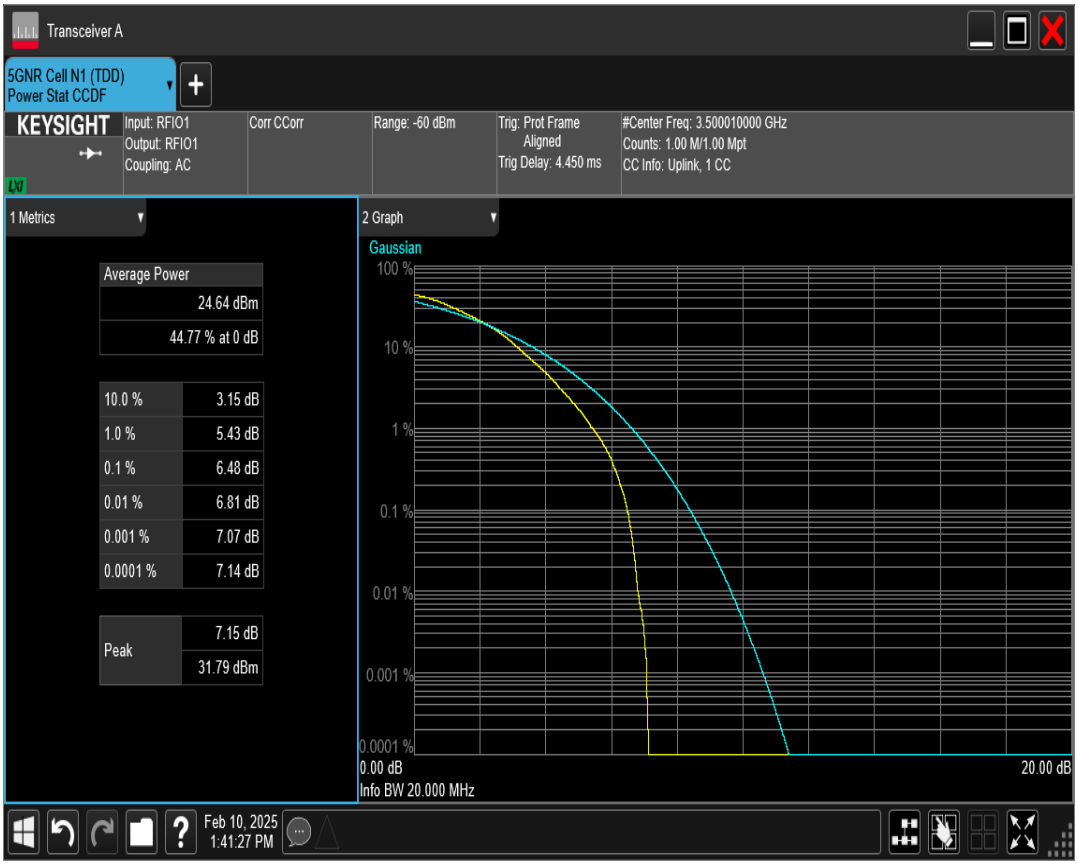
n78(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=633334 RB=50@0



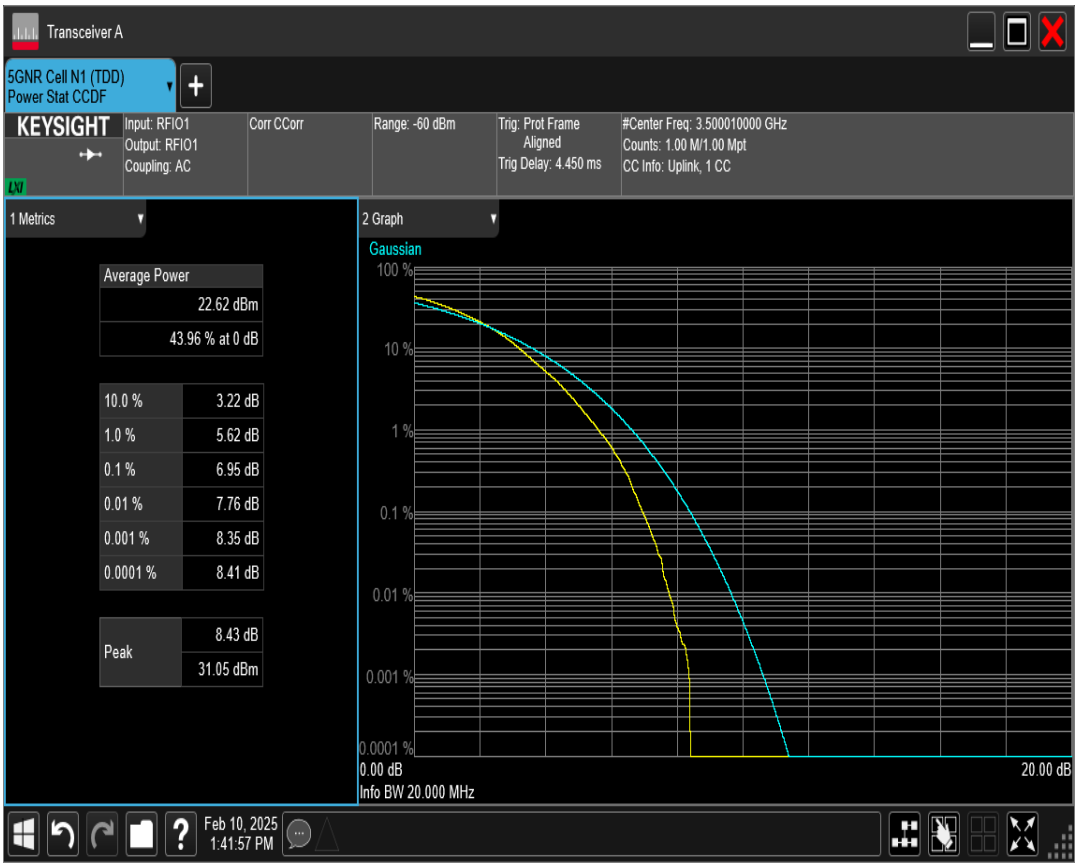
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=20MHz Channel=633334 RB=50@0



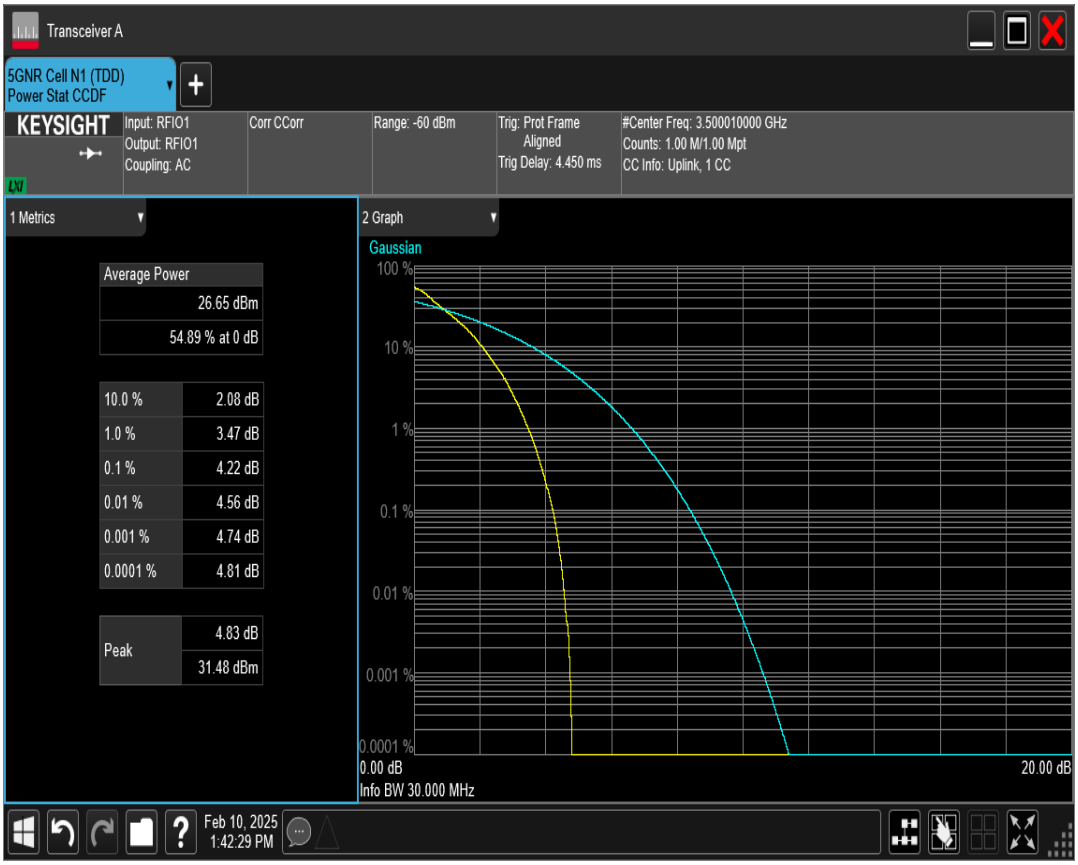
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=20MHz Channel=633334 RB=50@0



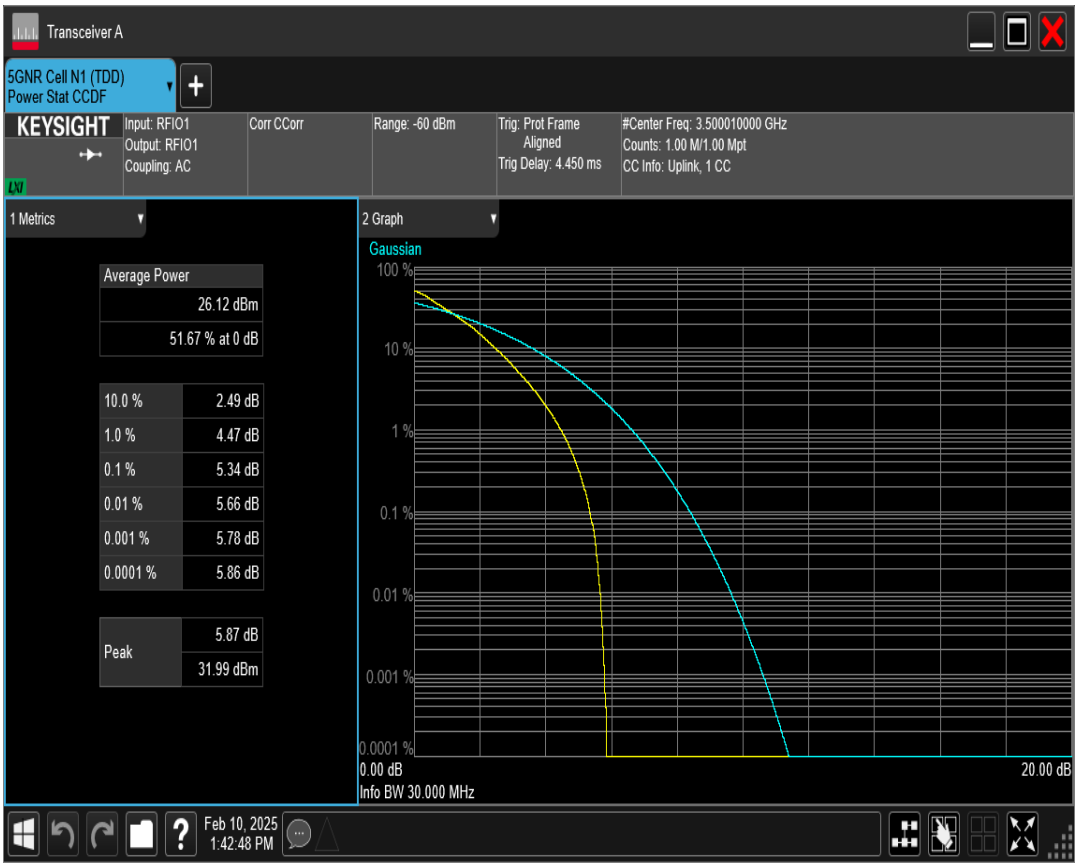
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=20MHz Channel=633334 RB=50@0



n78(3450-3550) SCS=30kHz DFT_BPSK BW=30MHz Channel=633334 RB=75@0



n78(3450-3550) SCS=30kHz DFT_QPSK BW=30MHz Channel=633334 RB=75@0



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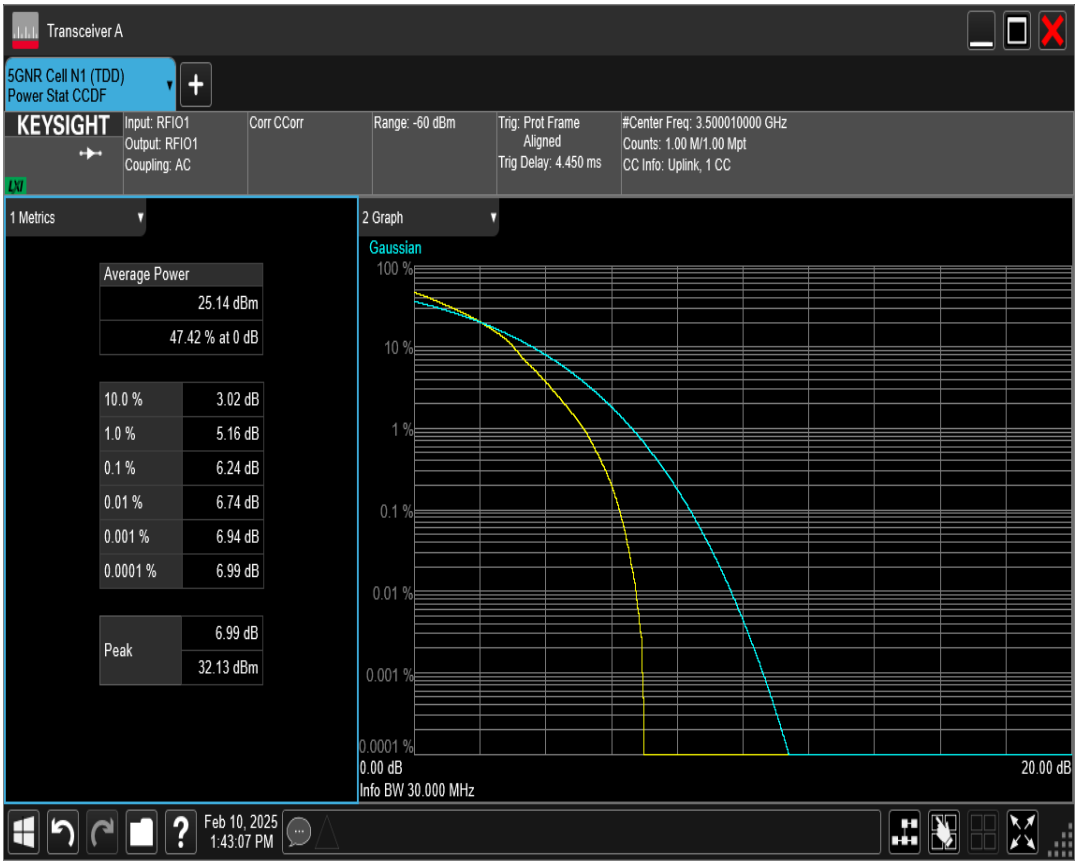
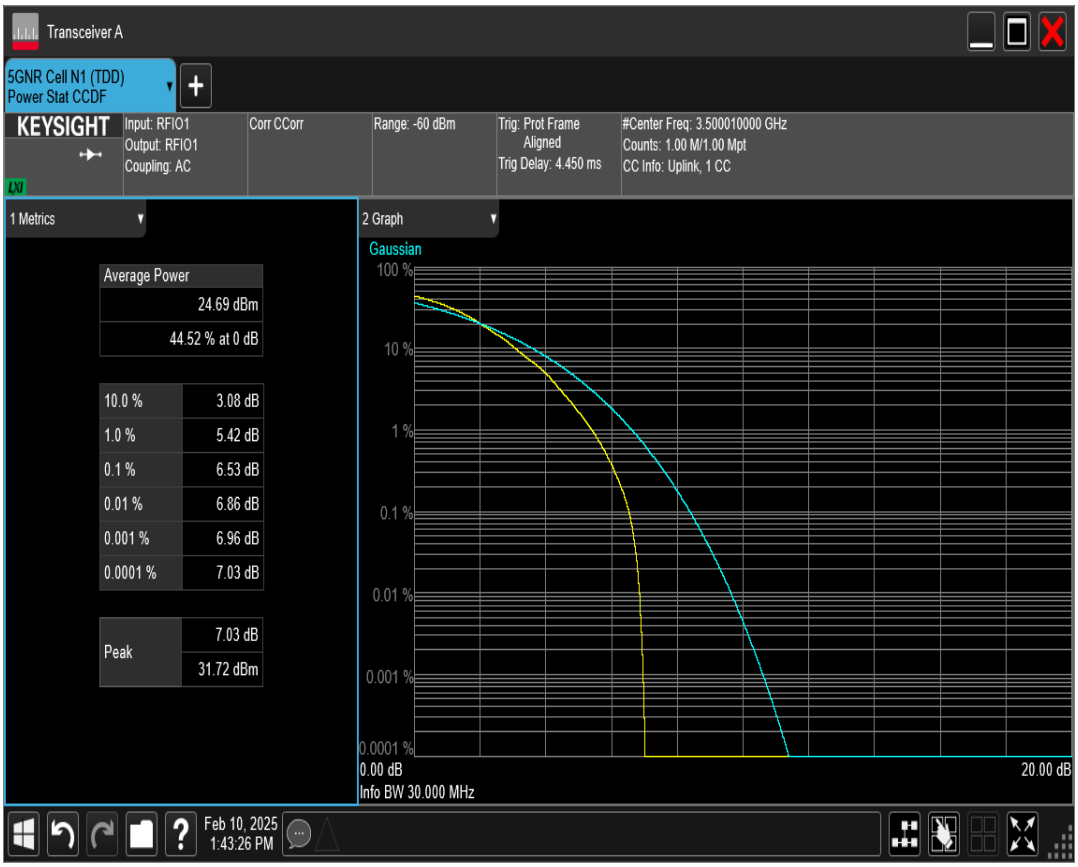
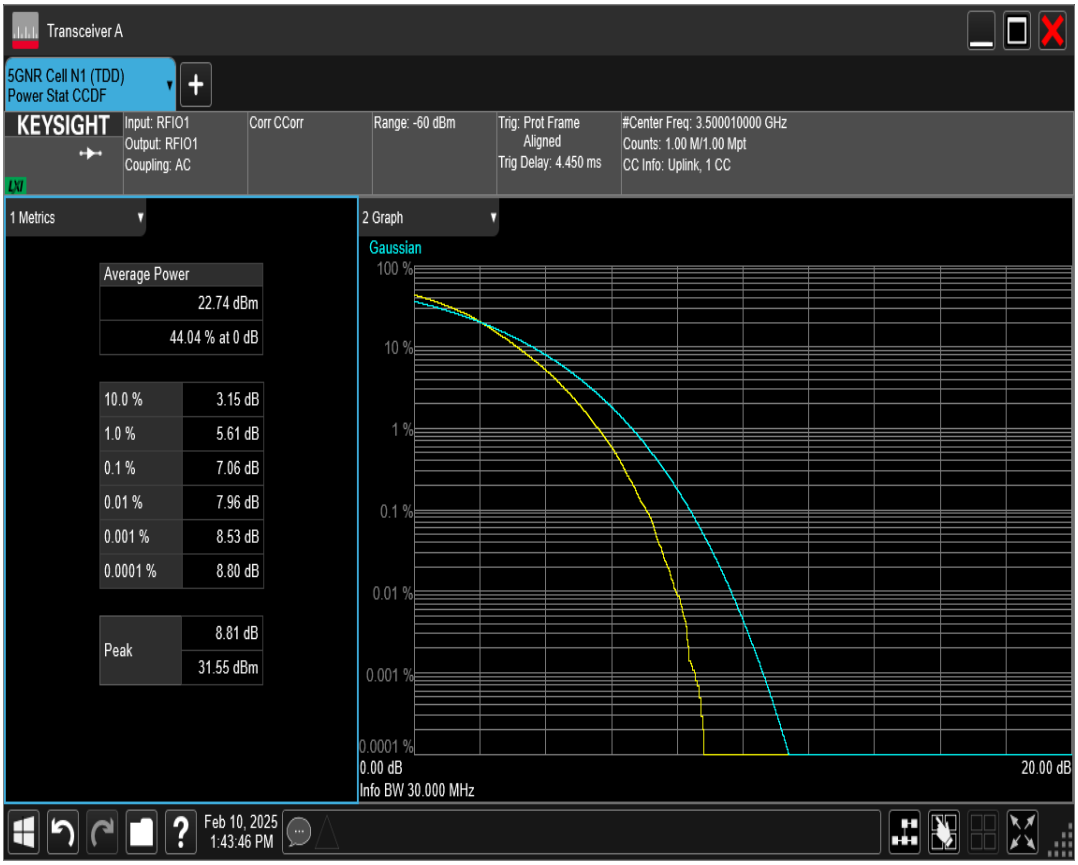


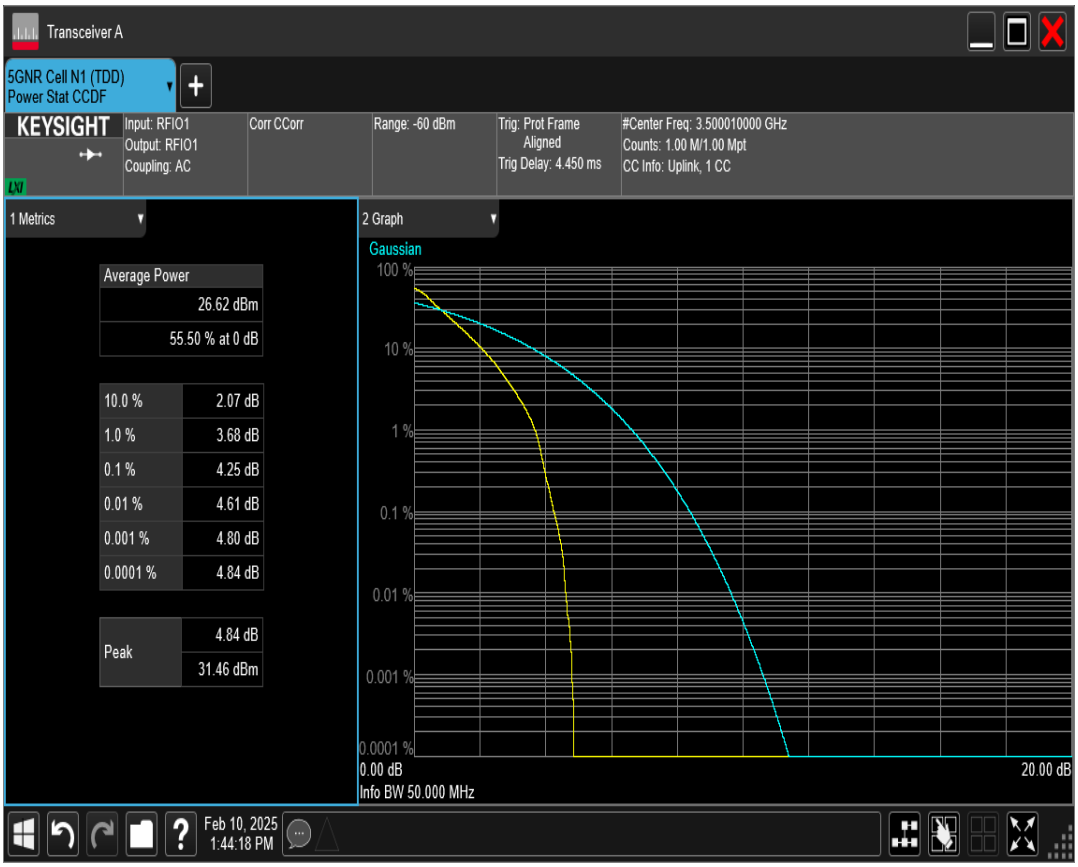
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=30MHz Channel=633334 RB=75@0



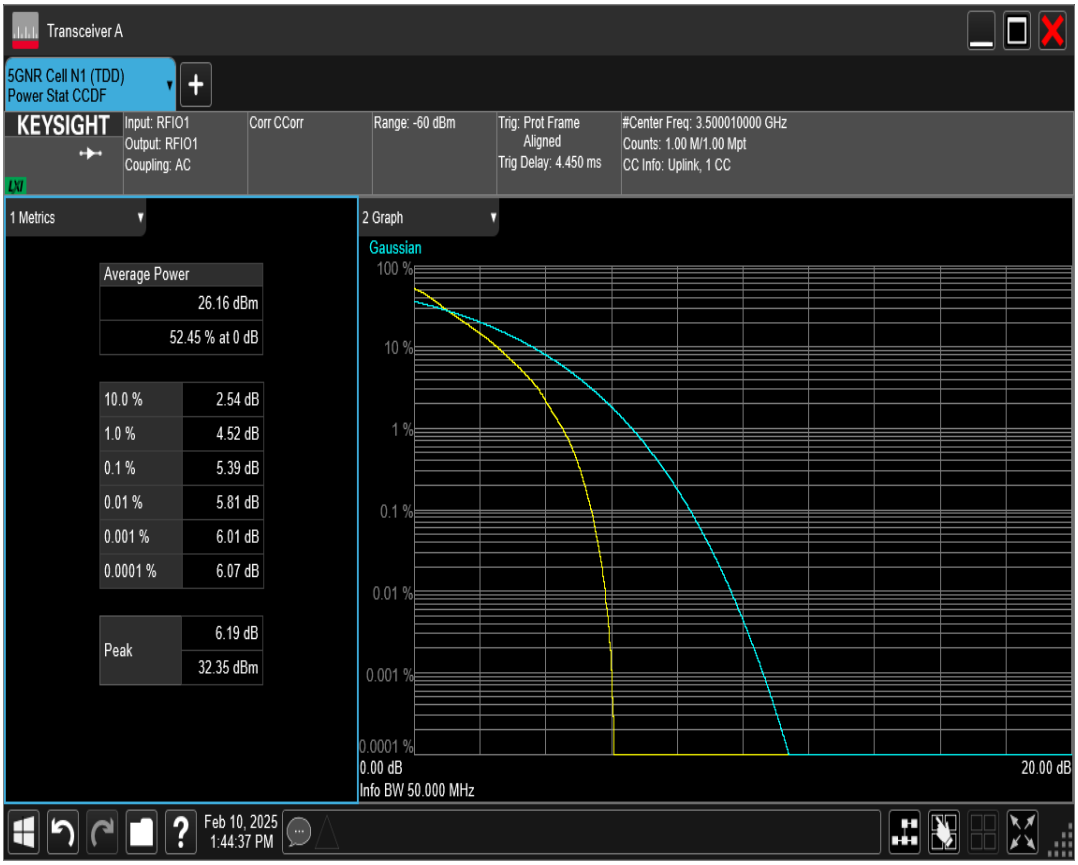
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=30MHz Channel=633334 RB=75@0



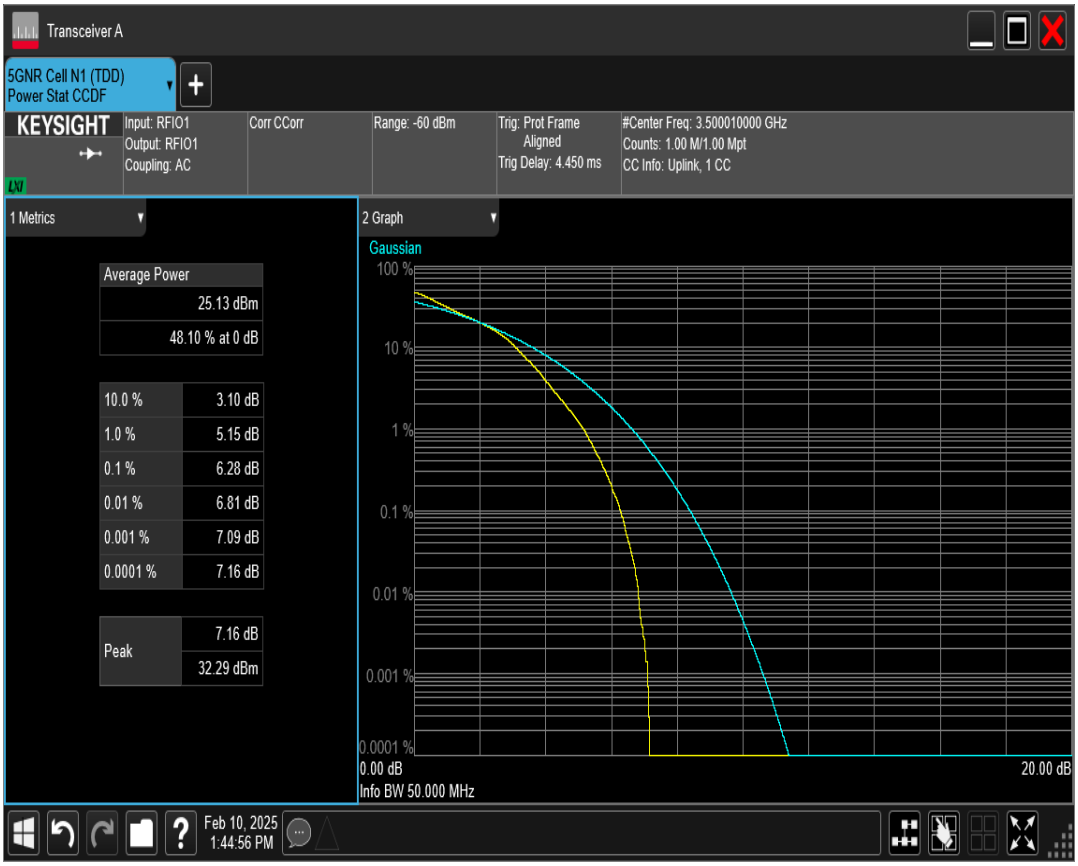
n78(3450-3550) SCS=30kHz DFT_BPSK BW=40MHz Channel=633334 RB=100@0



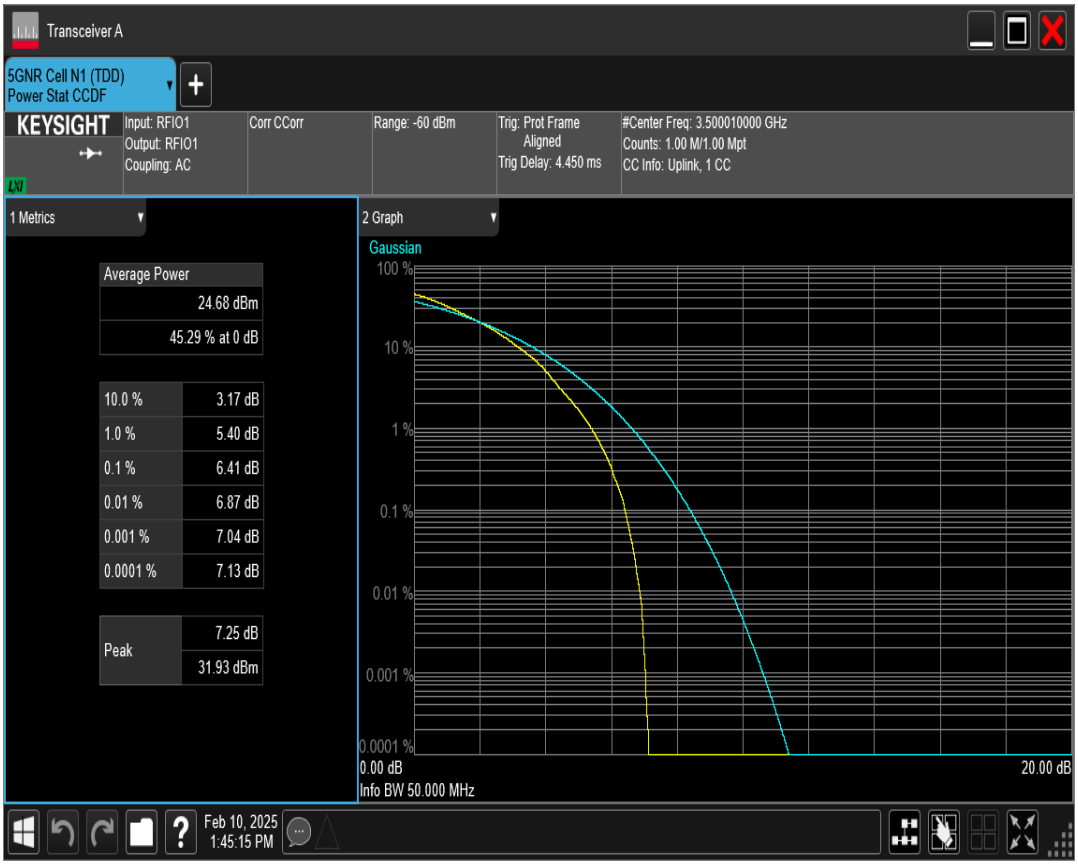
n78(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=633334 RB=100@0



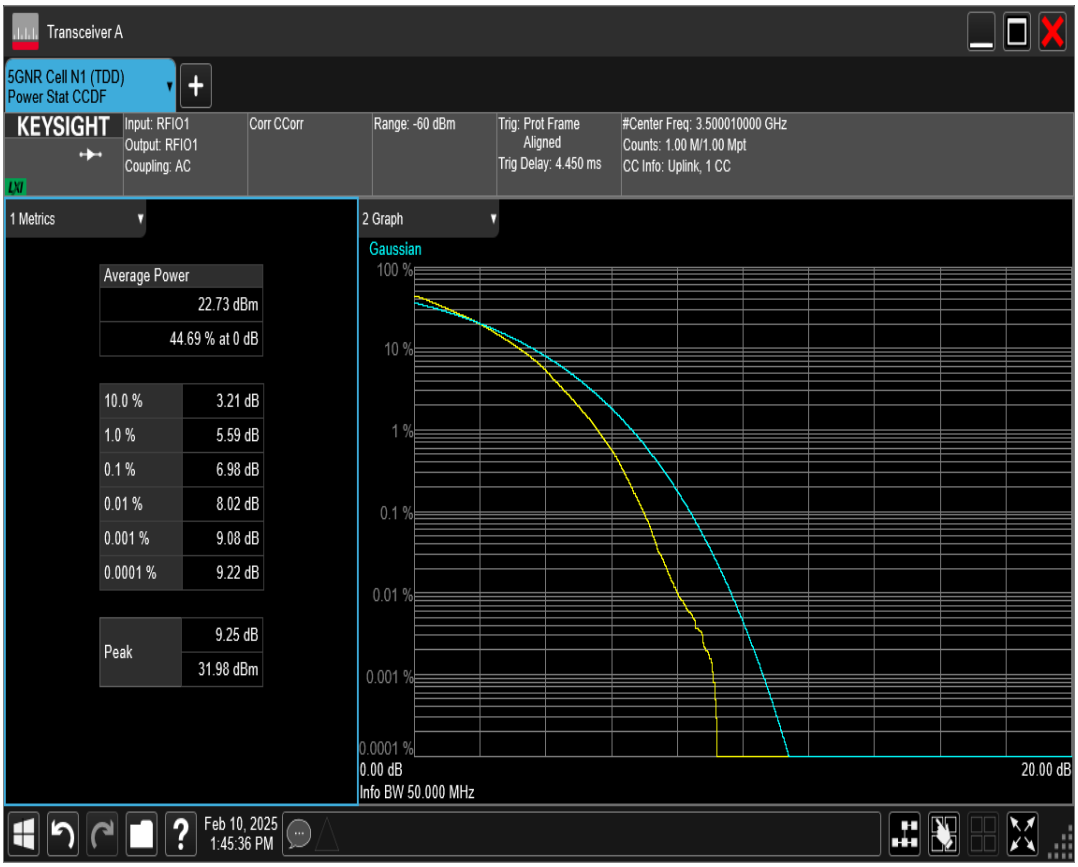
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=40MHz Channel=633334 RB=100@0



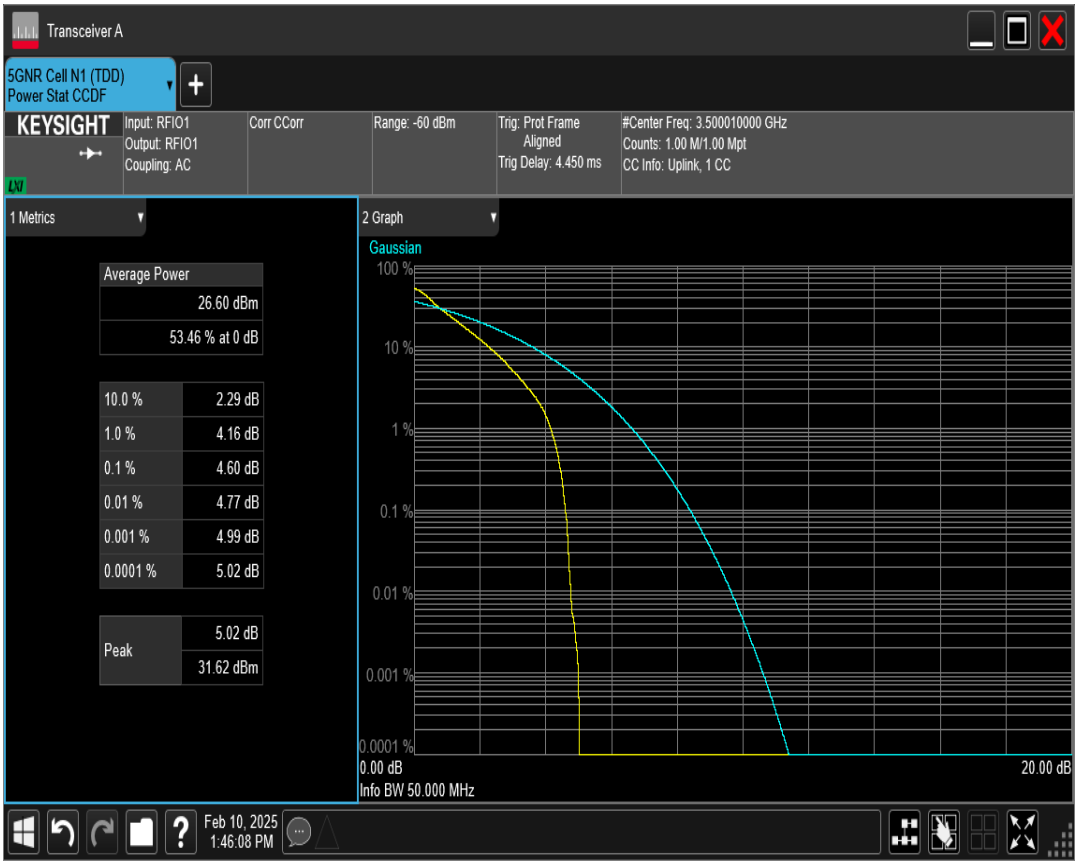
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=40MHz Channel=633334 RB=100@0



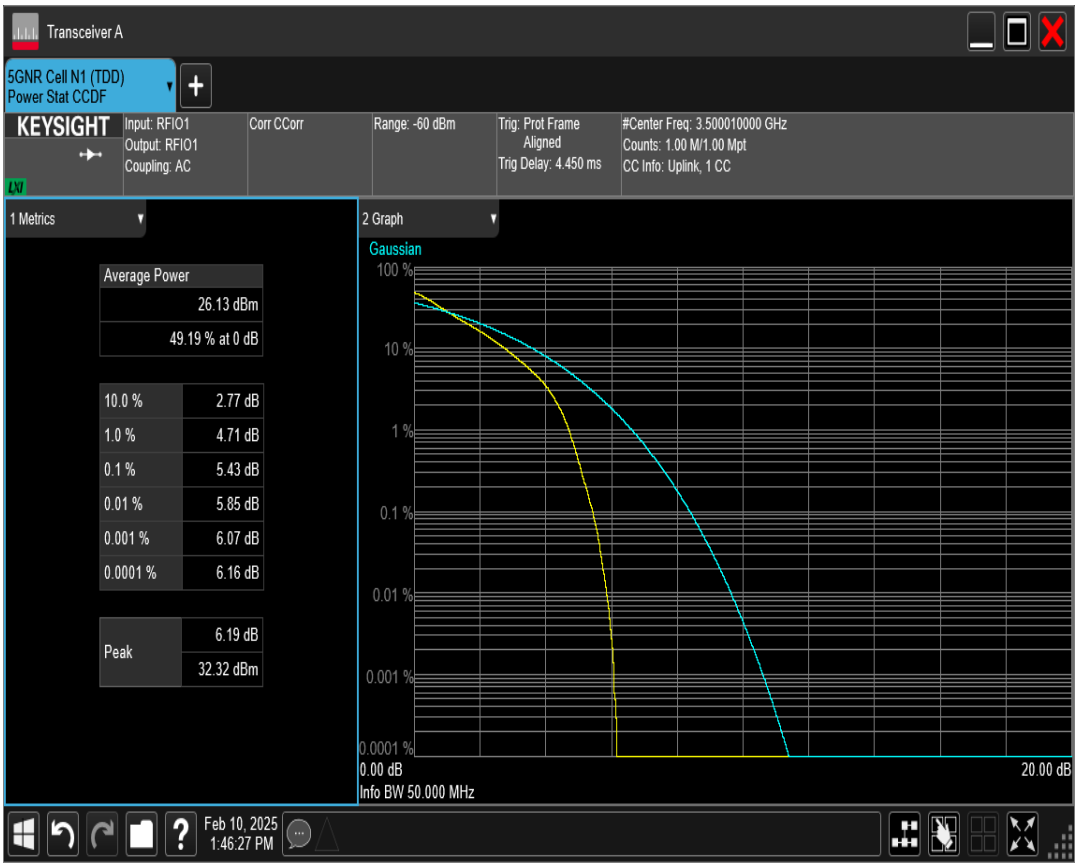
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=40MHz Channel=633334 RB=100@0



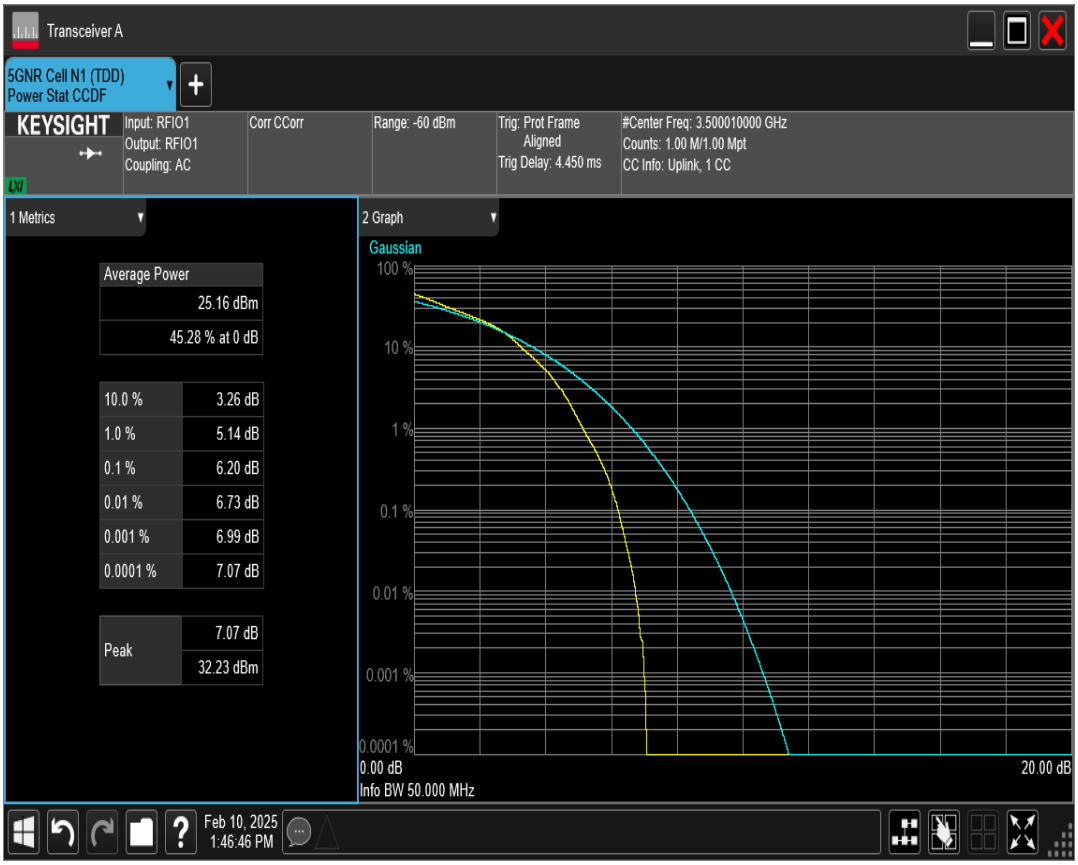
n78(3450-3550) SCS=30kHz DFT_BPSK BW=50MHz Channel=633334 RB=128@0



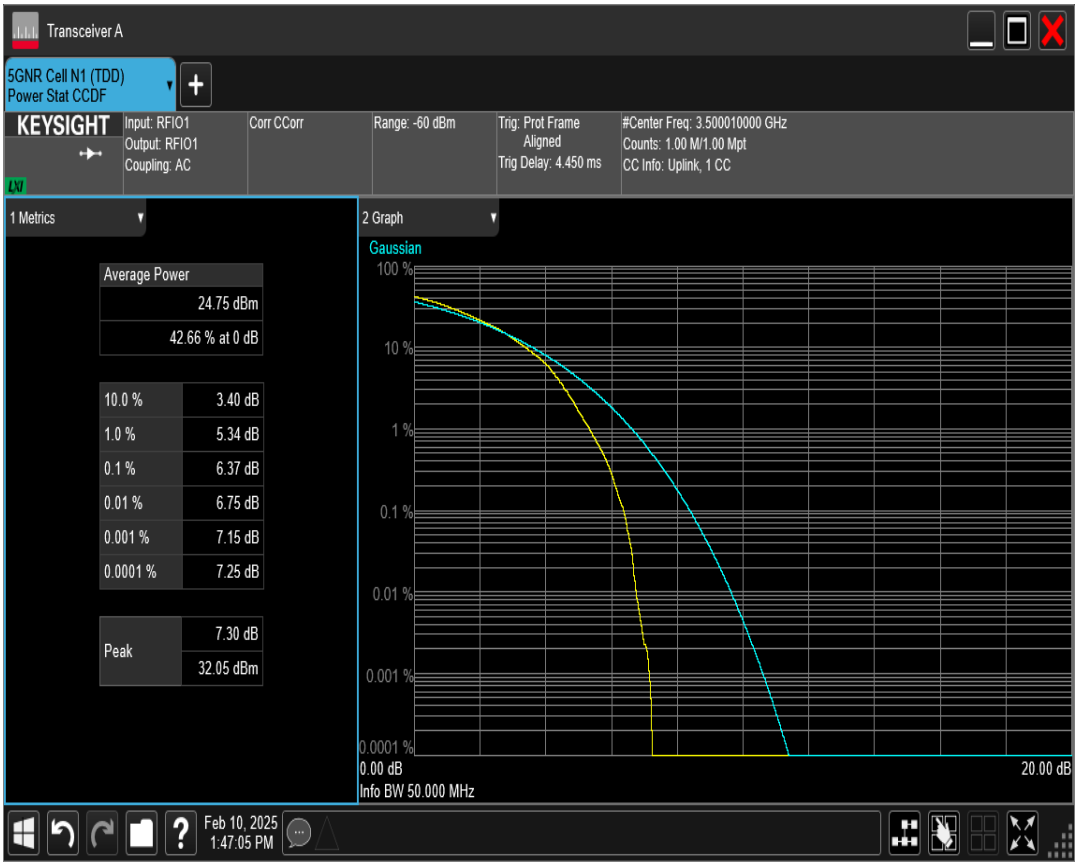
n78(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=633334 RB=128@0



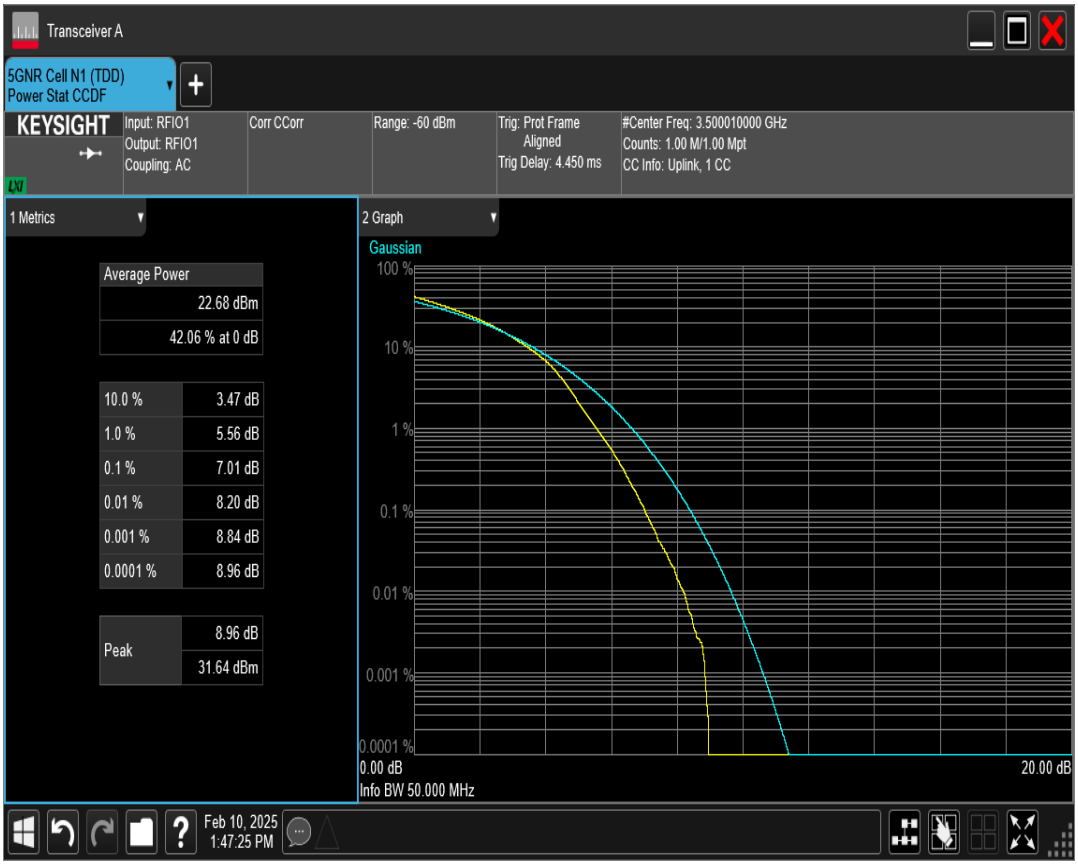
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=50MHz Channel=633334 RB=128@0



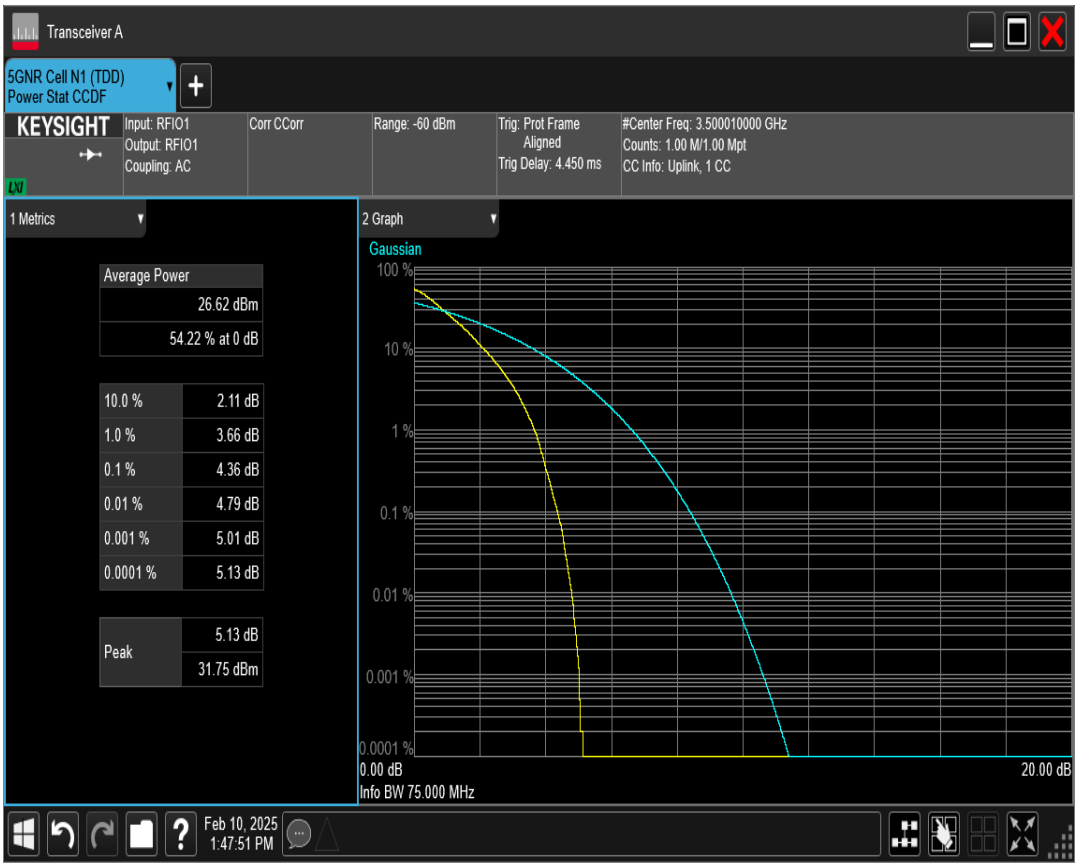
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=50MHz Channel=633334 RB=128@0



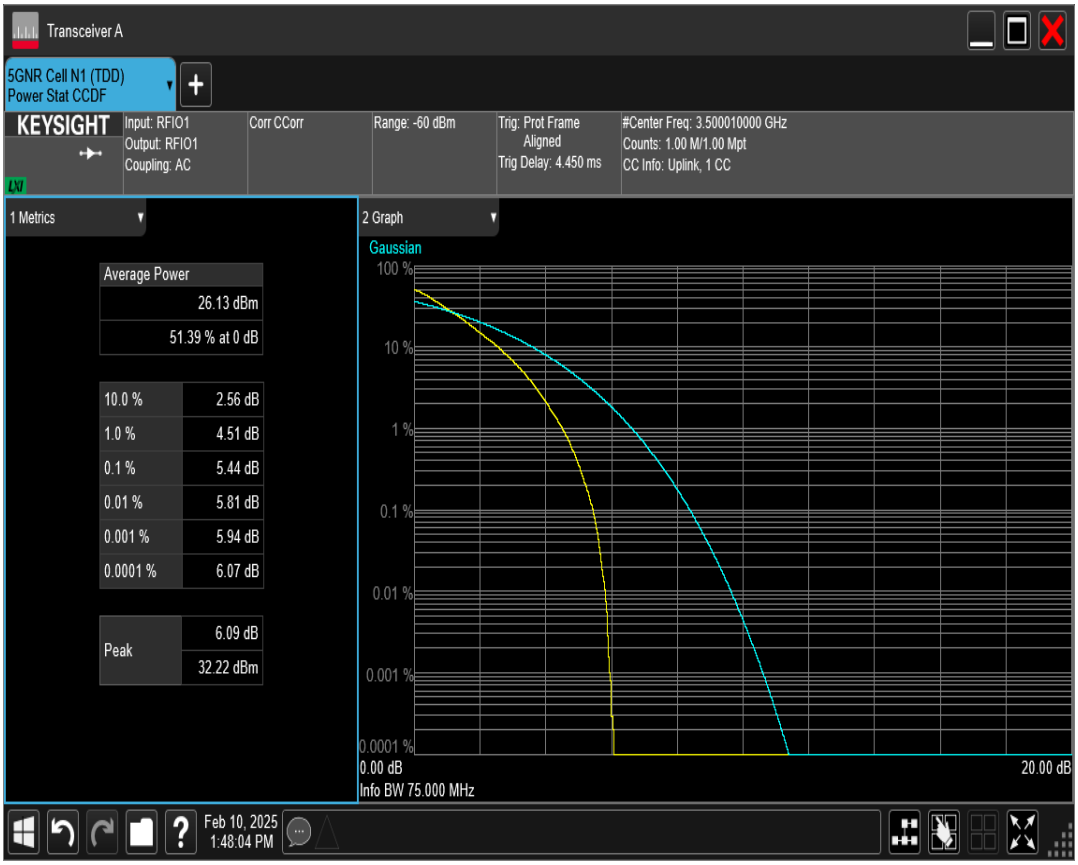
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=50MHz Channel=633334 RB=128@0



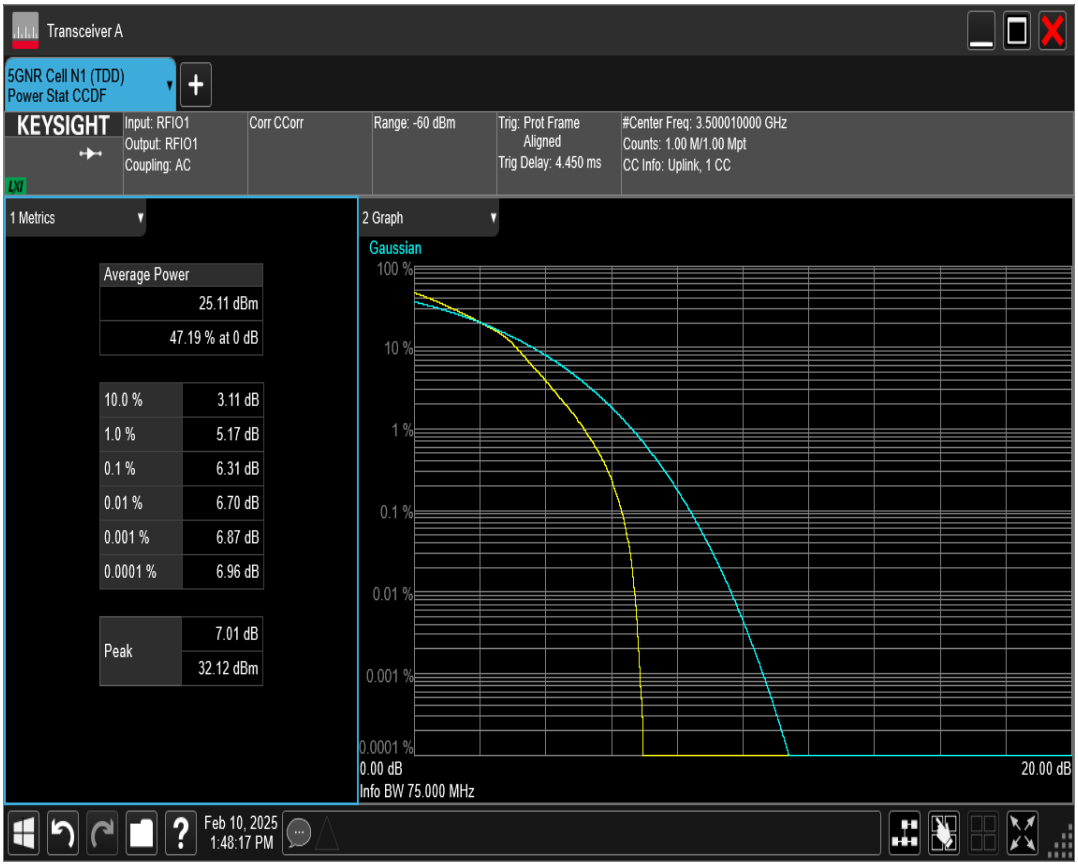
n78(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz Channel=633334 RB=162@0



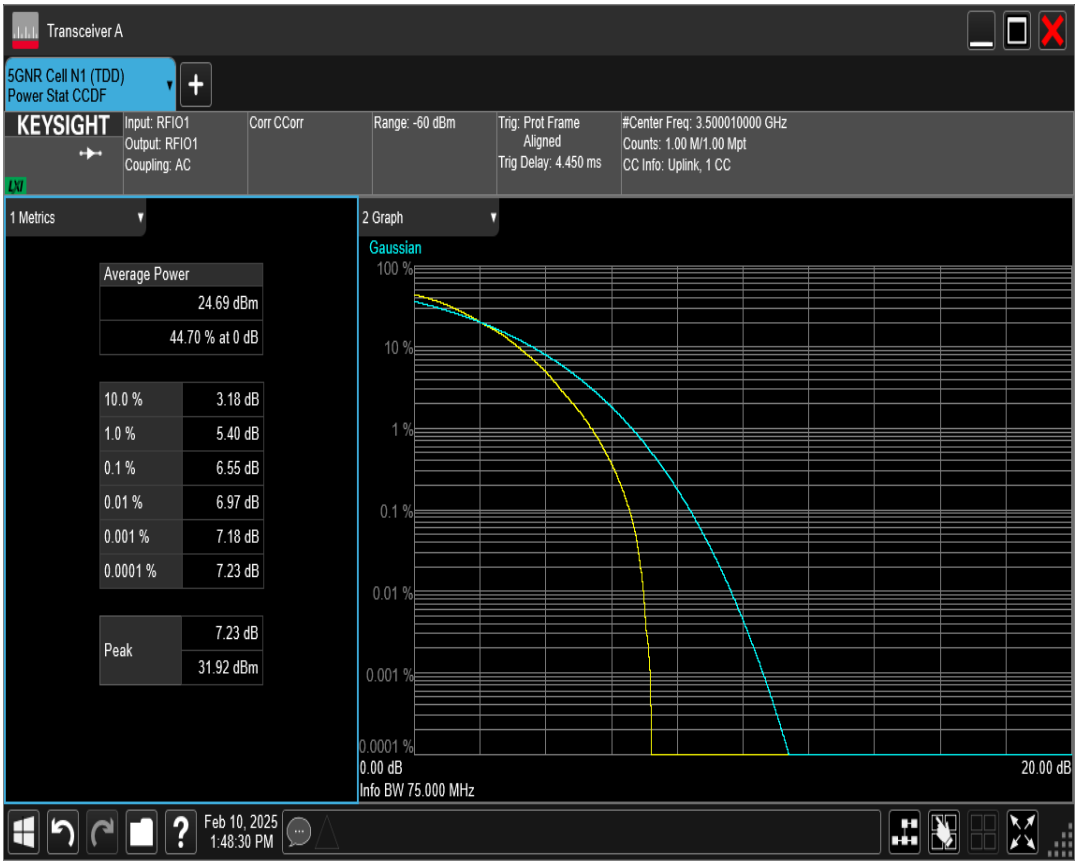
n78(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=633334 RB=162@0



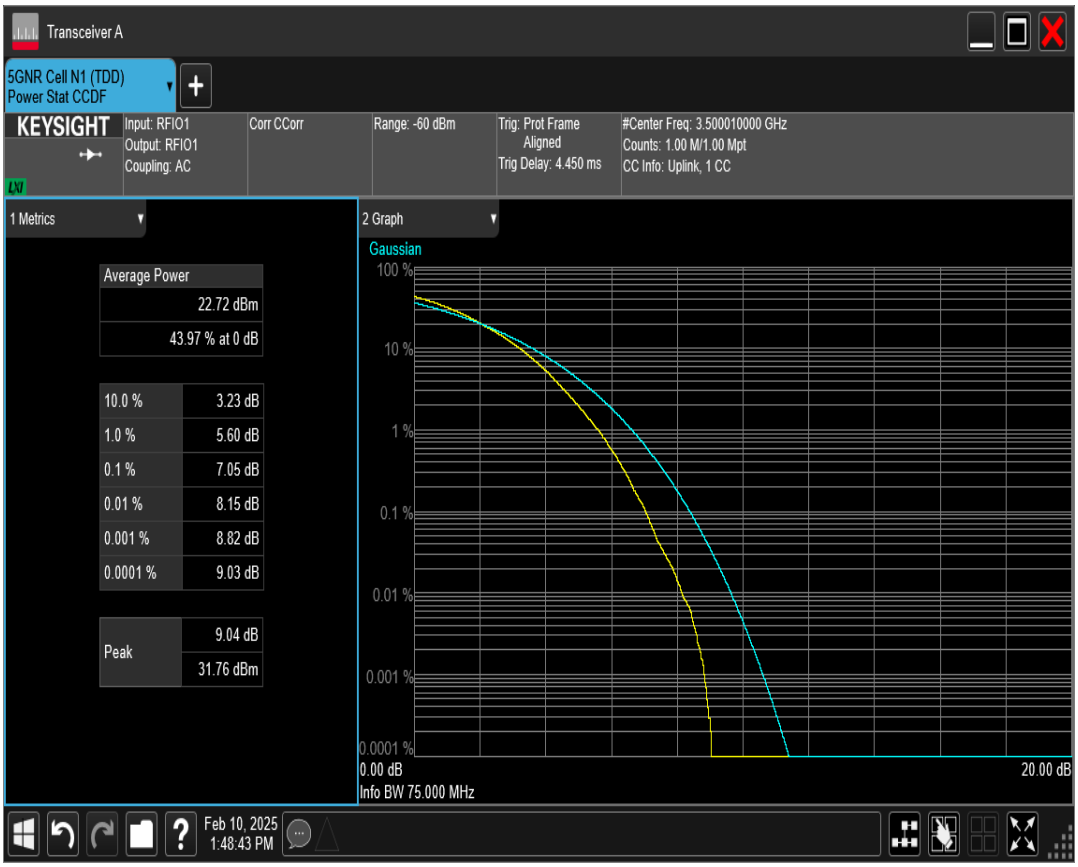
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=60MHz Channel=633334 RB=162@0



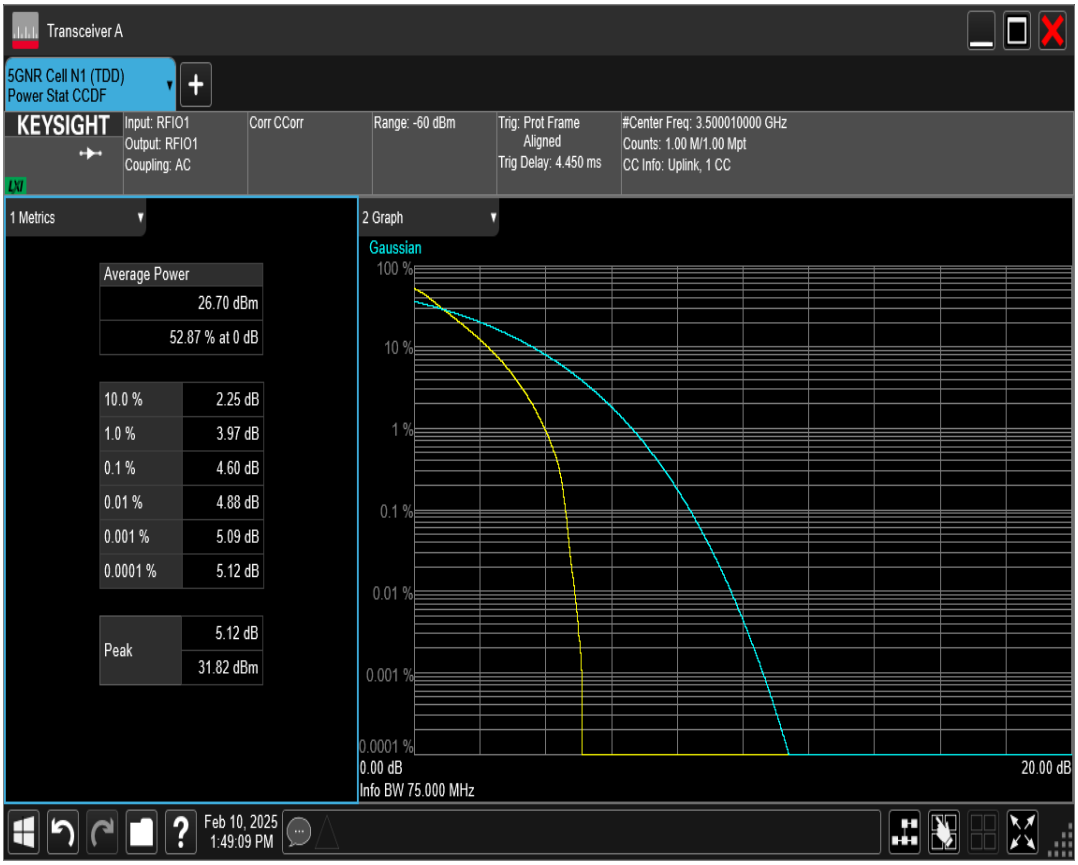
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=60MHz Channel=633334 RB=162@0



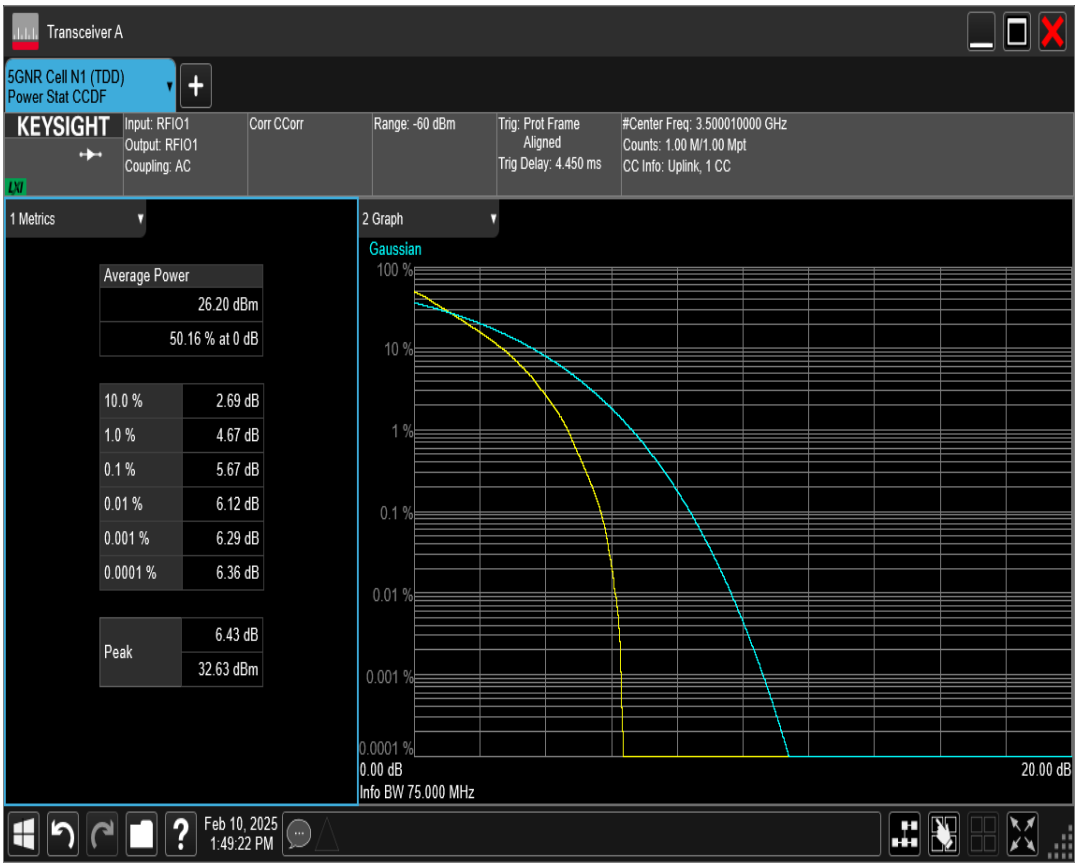
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=60MHz Channel=633334 RB=162@0



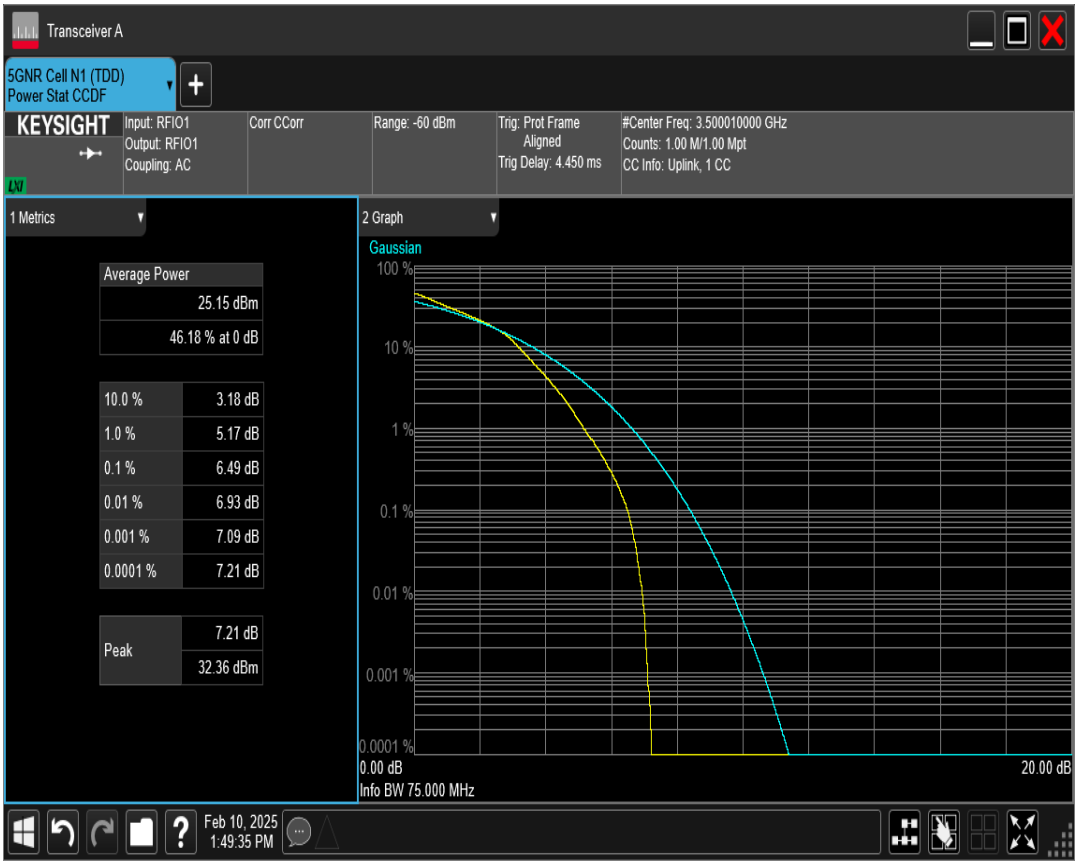
n78(3450-3550) SCS=30kHz DFT_BPSK BW=70MHz Channel=633334 RB=180@0



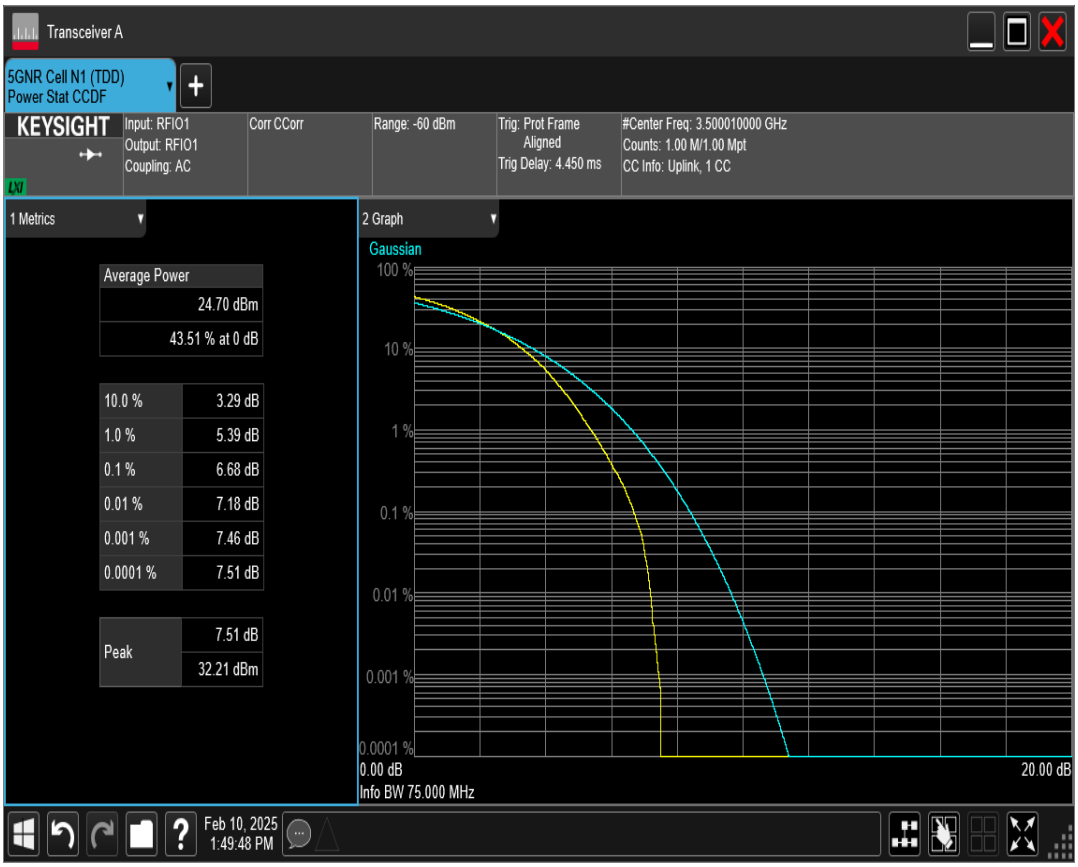
n78(3450-3550) SCS=30kHz DFT_QPSK BW=70MHz Channel=633334 RB=180@0



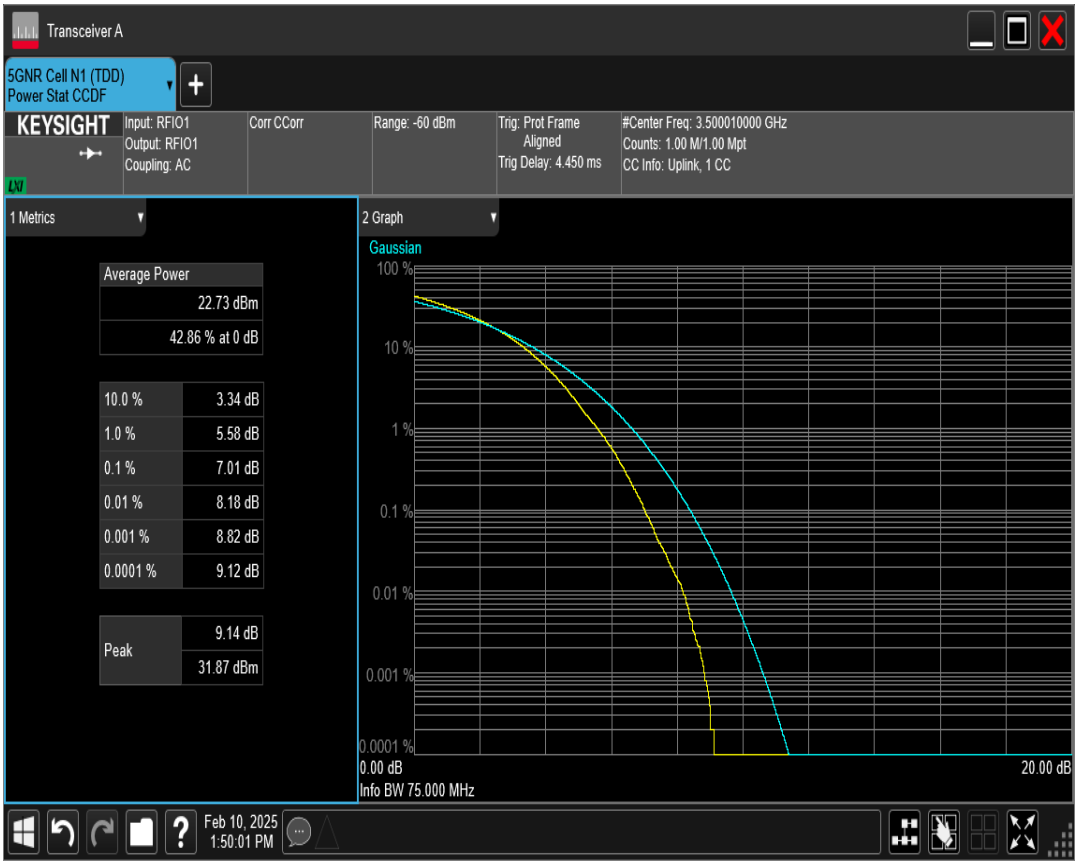
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=70MHz Channel=633334 RB=180@0



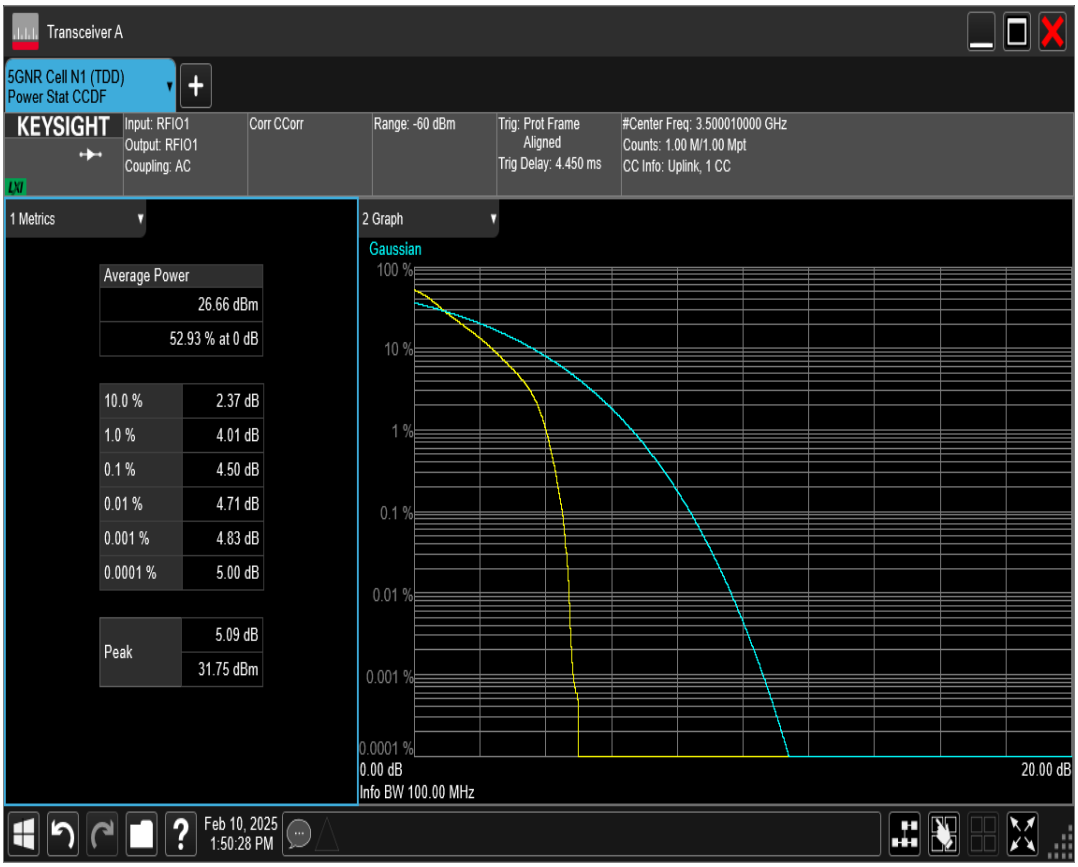
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=70MHz Channel=633334 RB=180@0



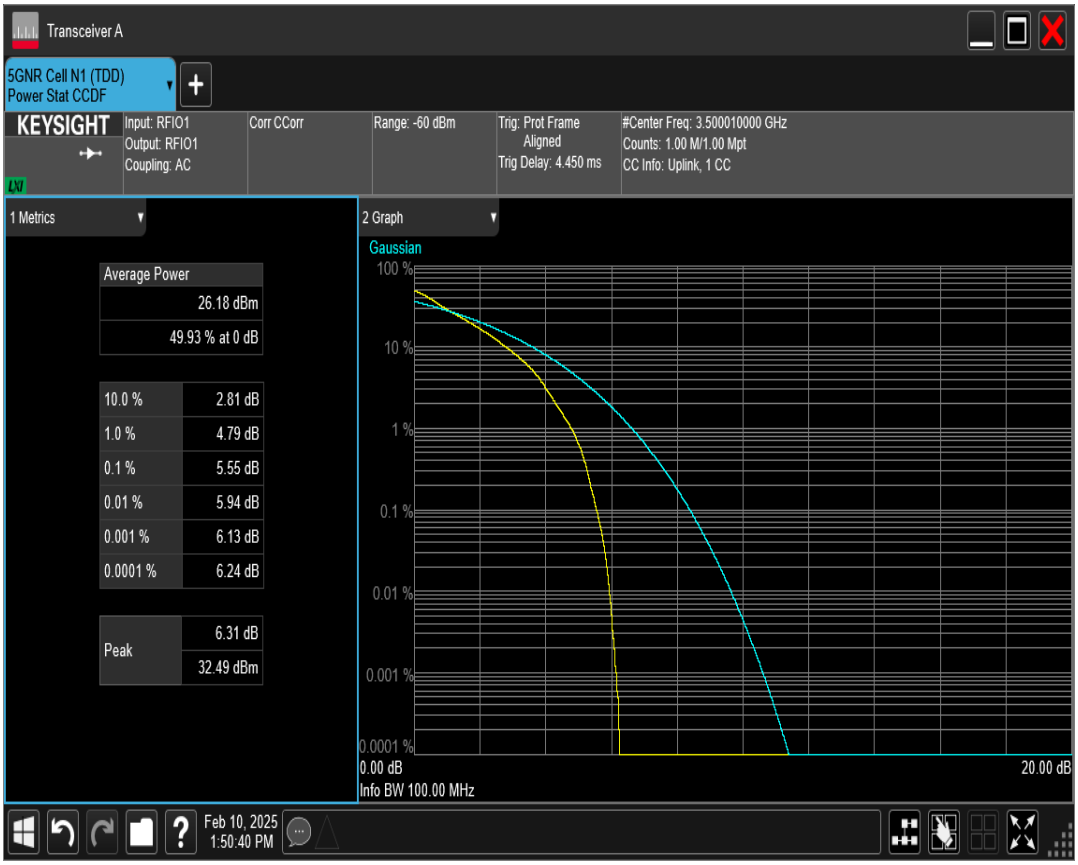
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=70MHz Channel=633334 RB=180@0



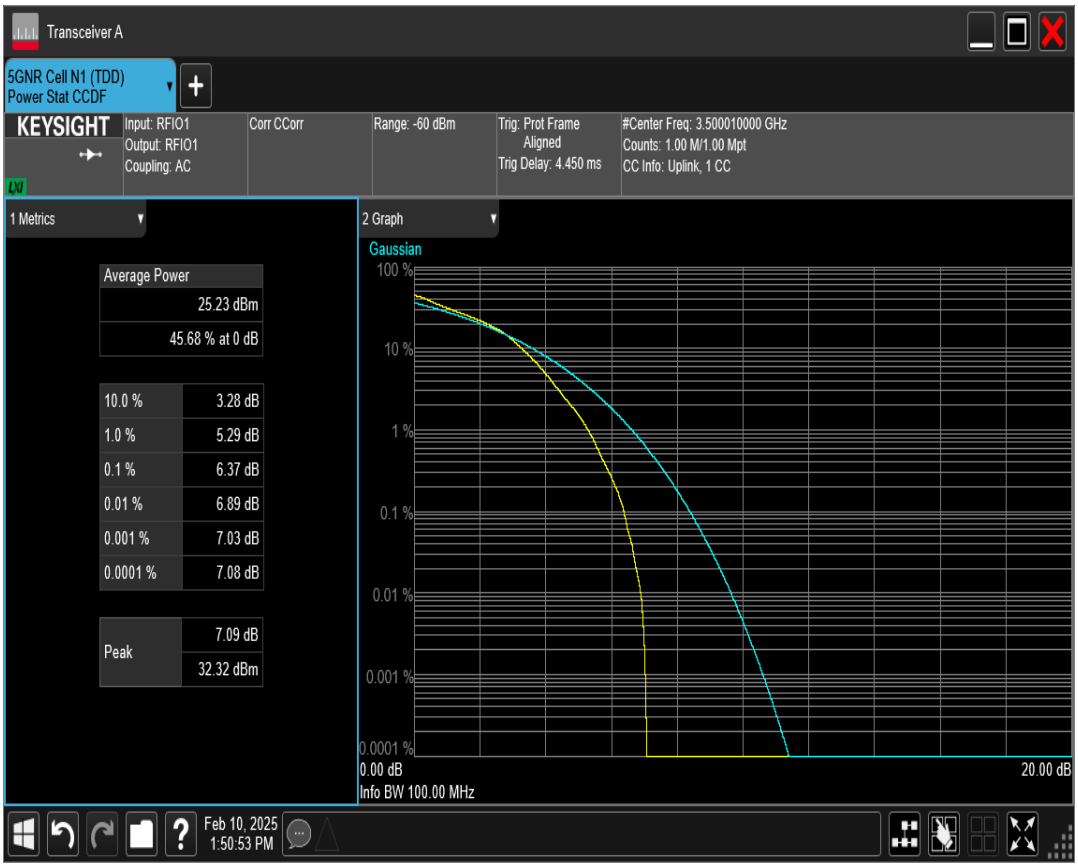
n78(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz Channel=633334 RB=216@0



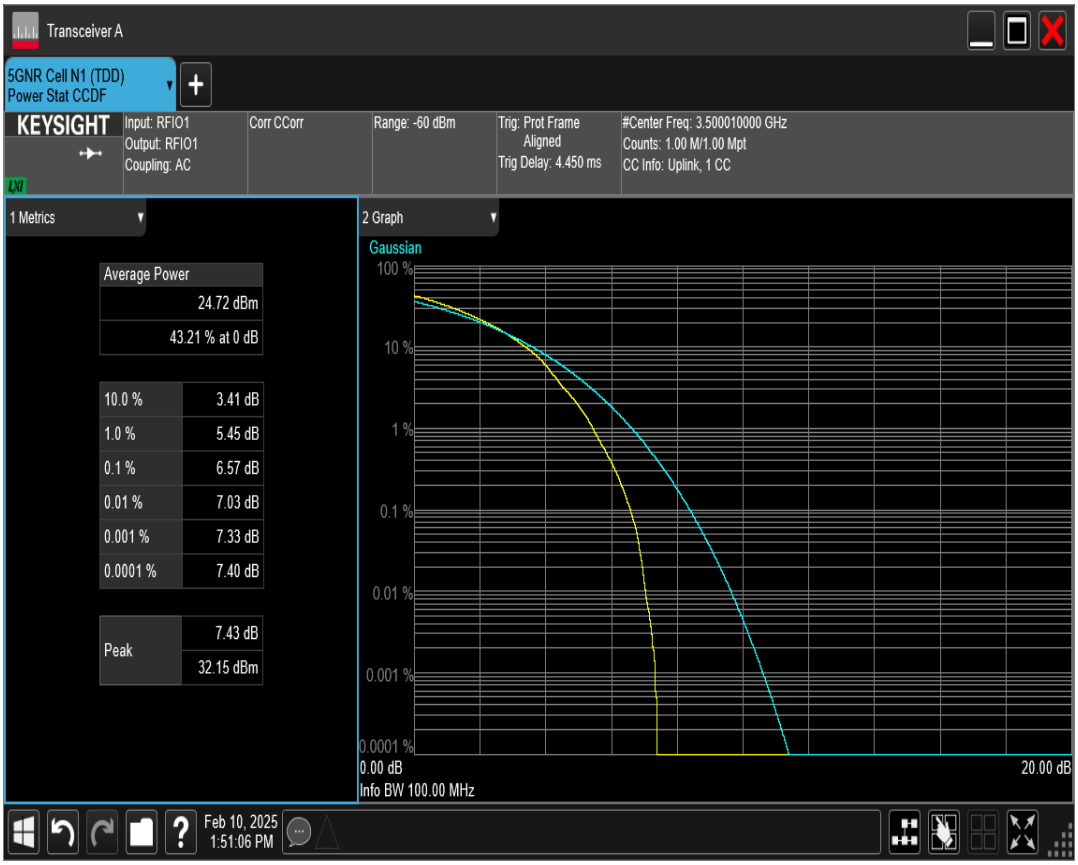
n78(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=633334 RB=216@0



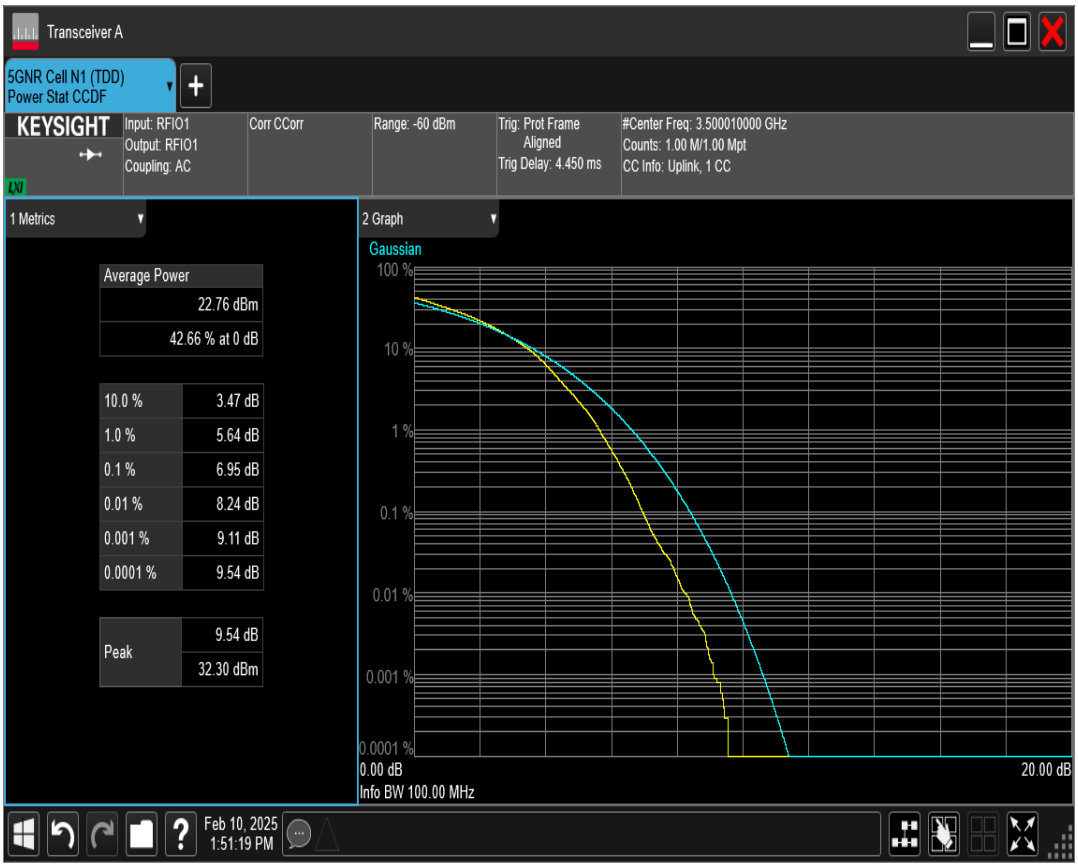
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=80MHz Channel=633334 RB=216@0



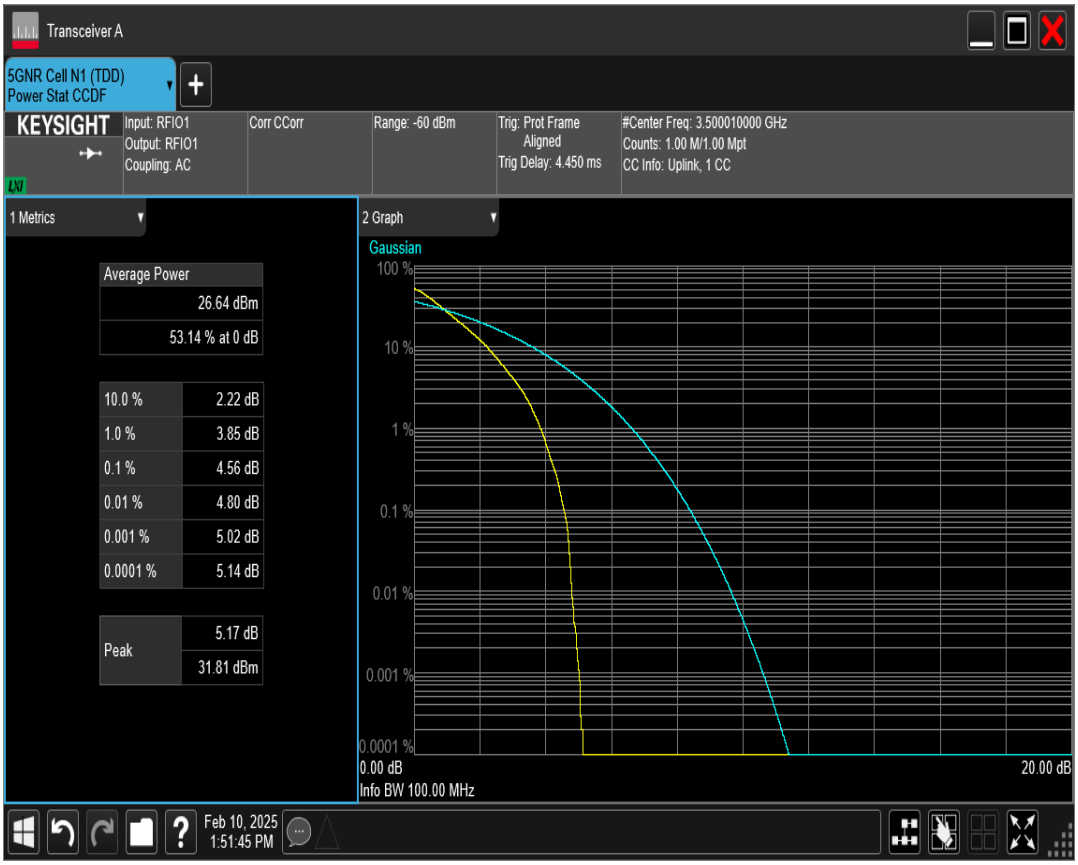
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=633334 RB=216@0



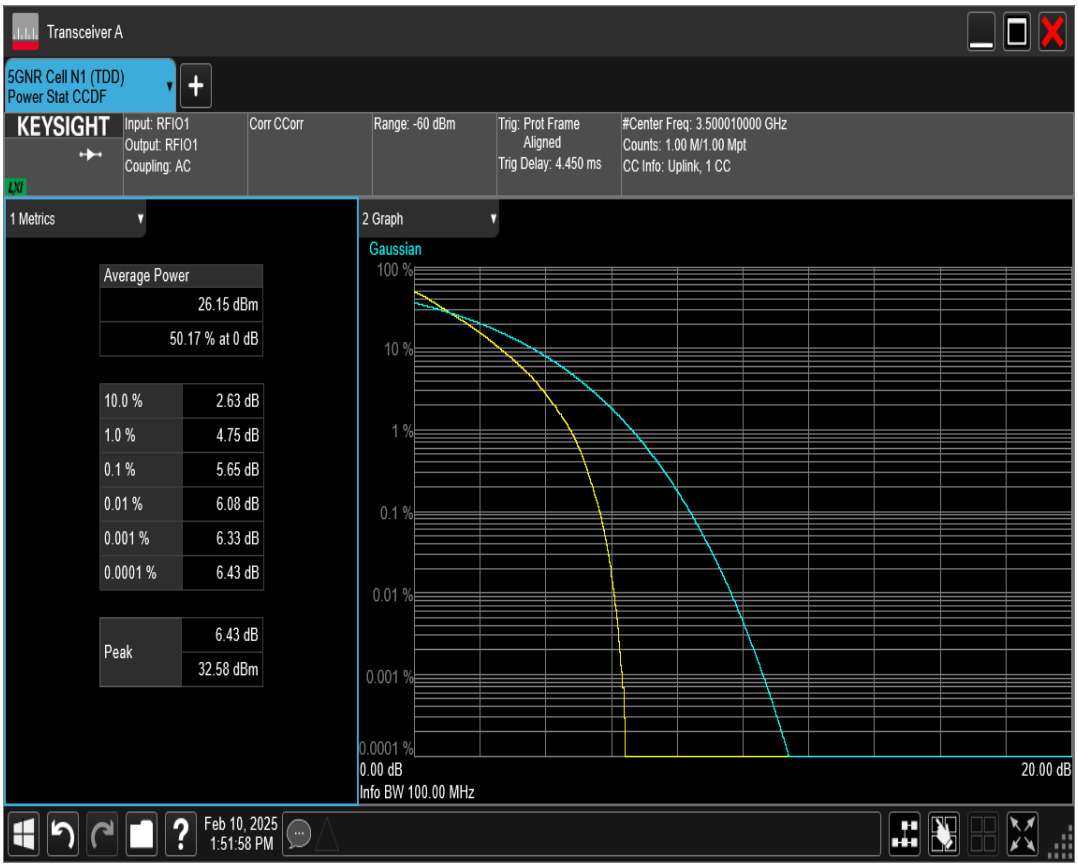
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=633334 RB=216@0



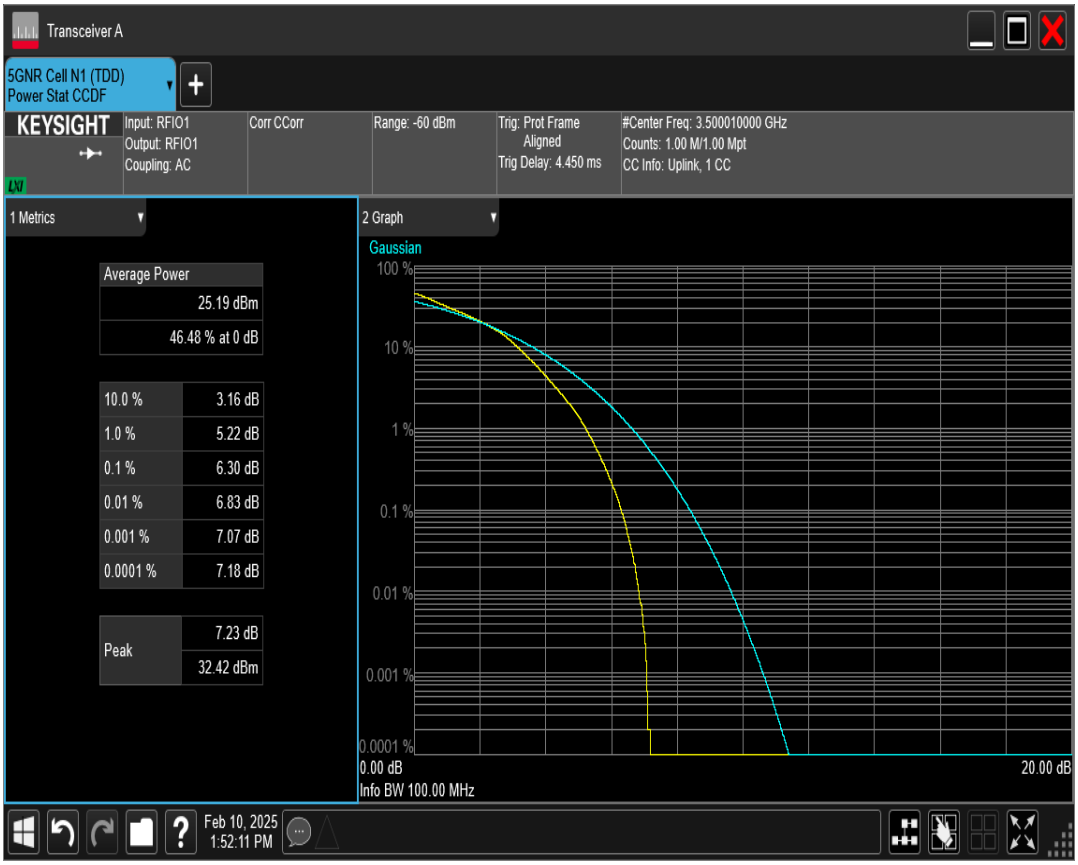
n78(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633334 RB=240@0



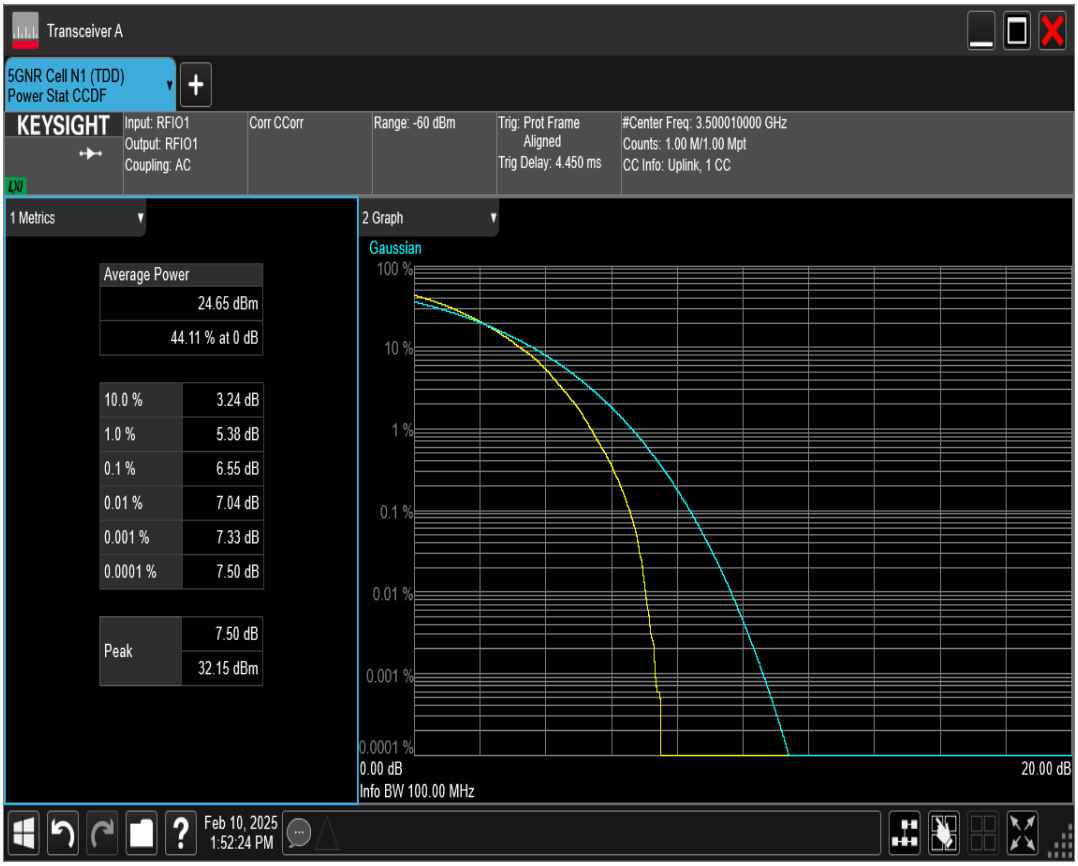
n78(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633334 RB=240@0



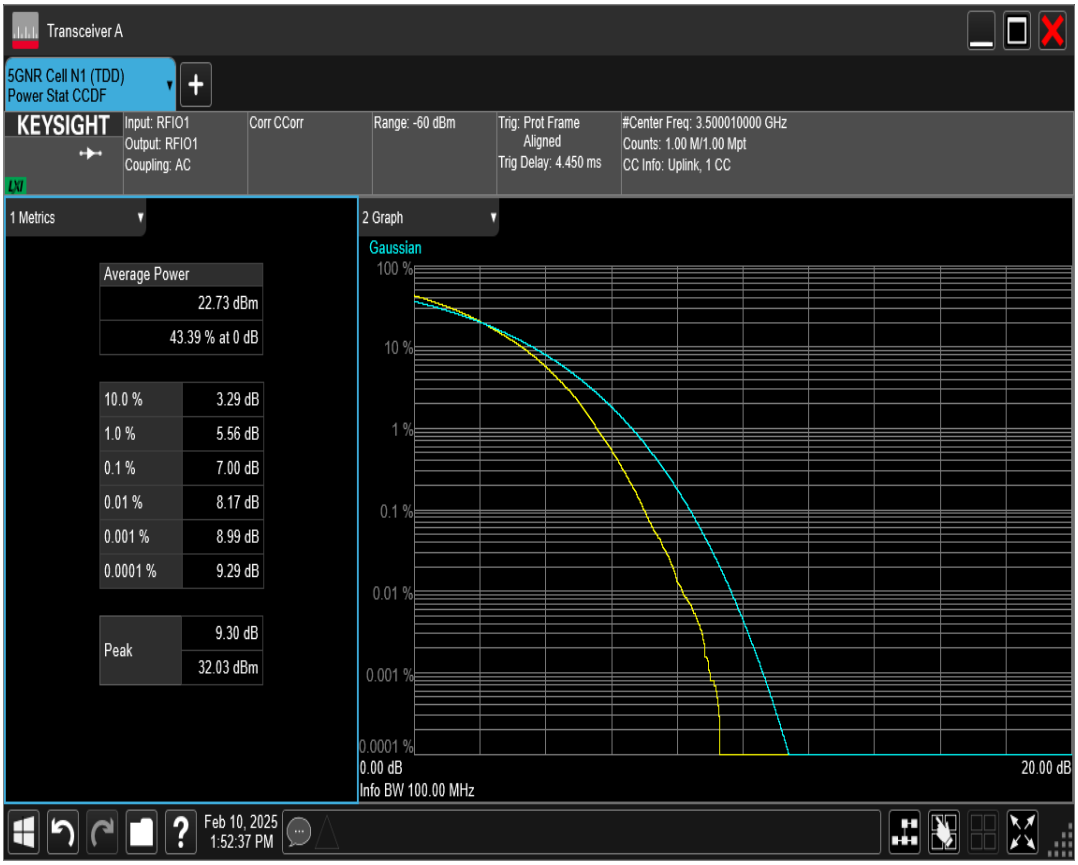
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=90MHz Channel=633334 RB=240@0



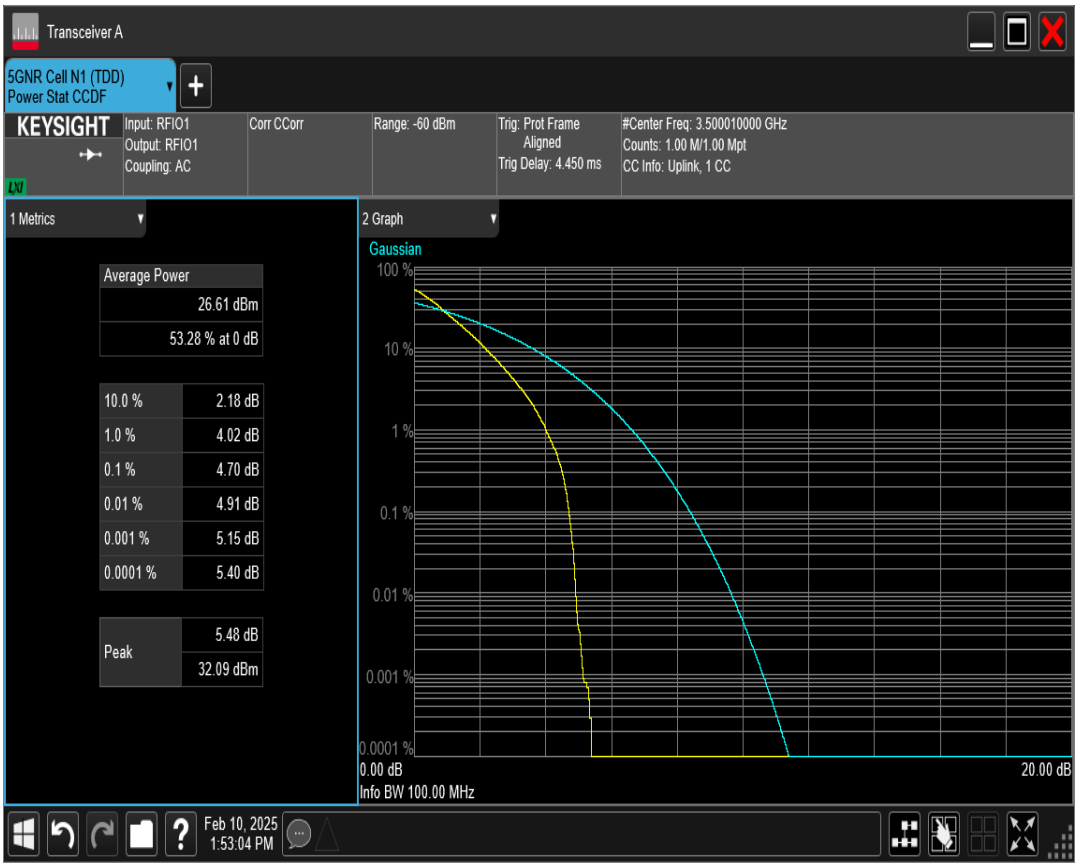
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633334 RB=240@0



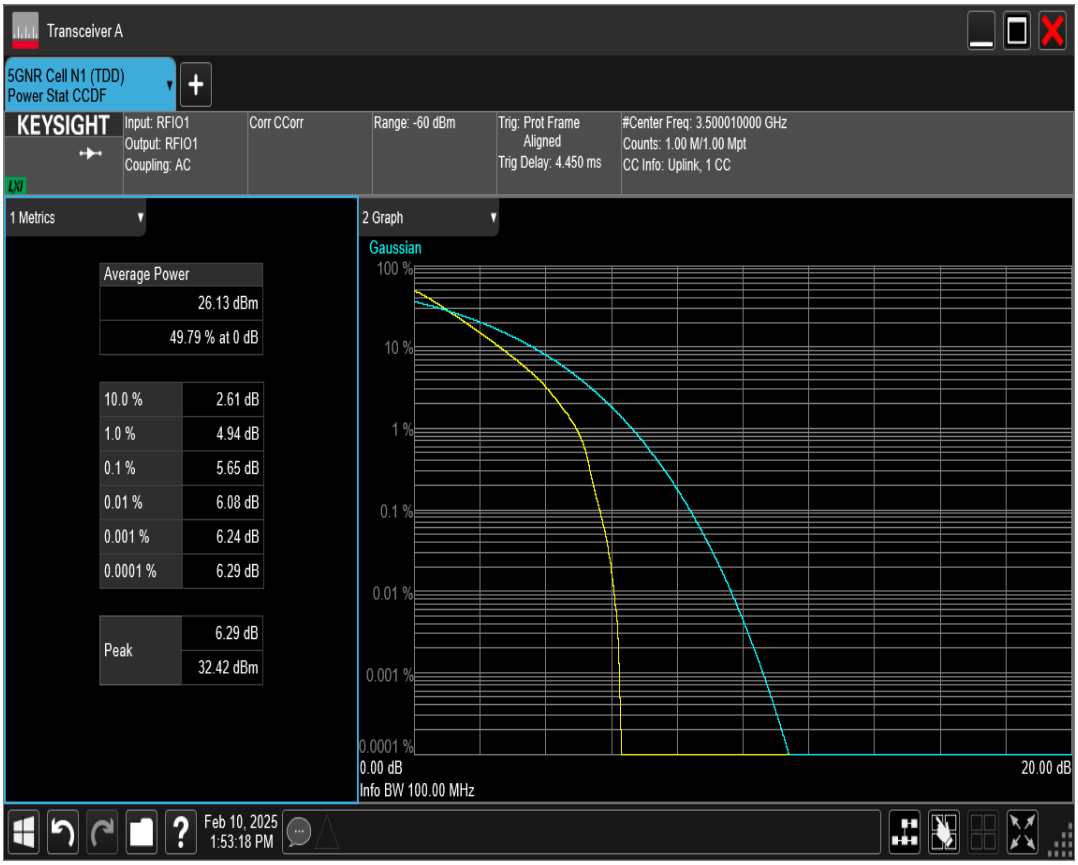
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633334 RB=240@0



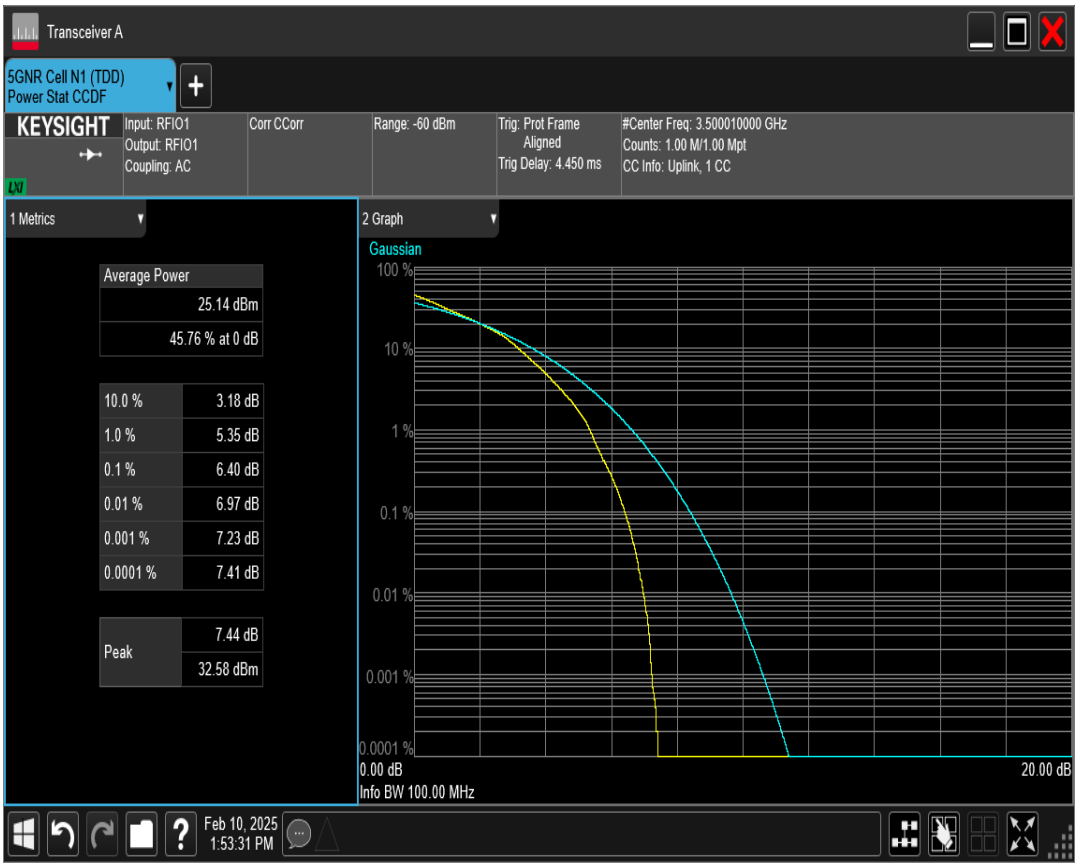
n78(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz Channel=633334 RB=270@0



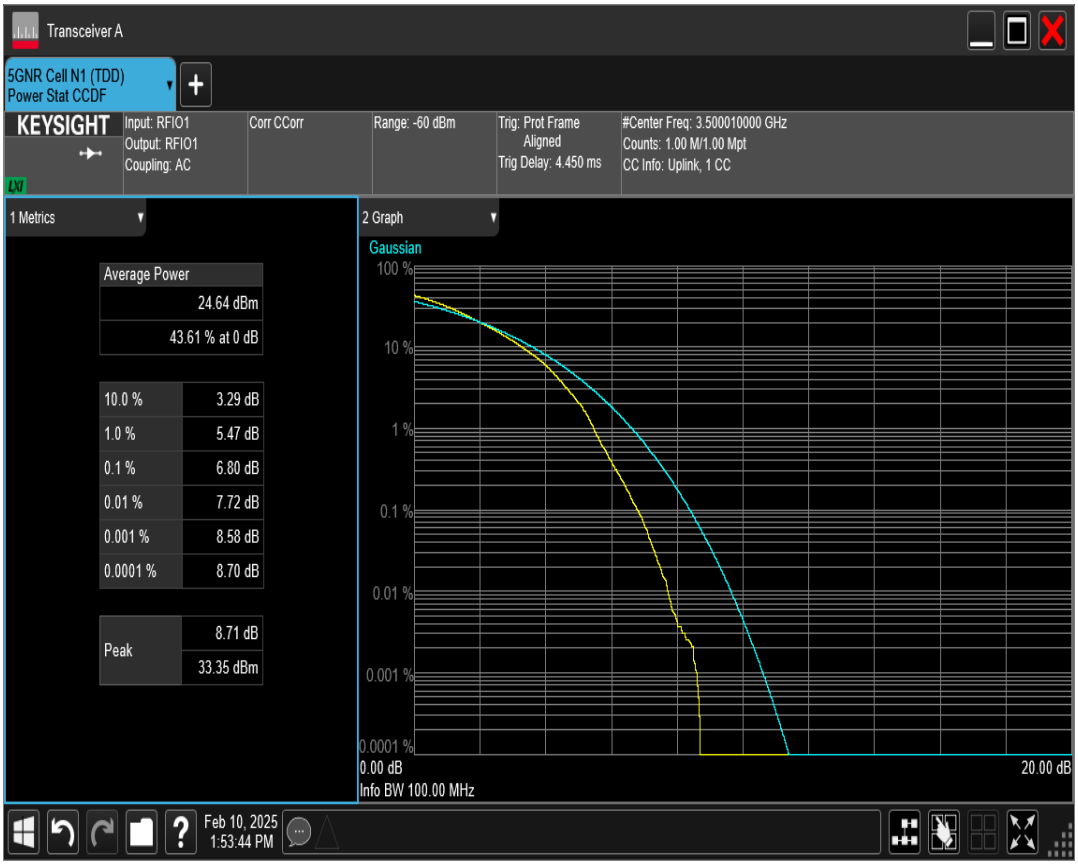
n78(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=270@0



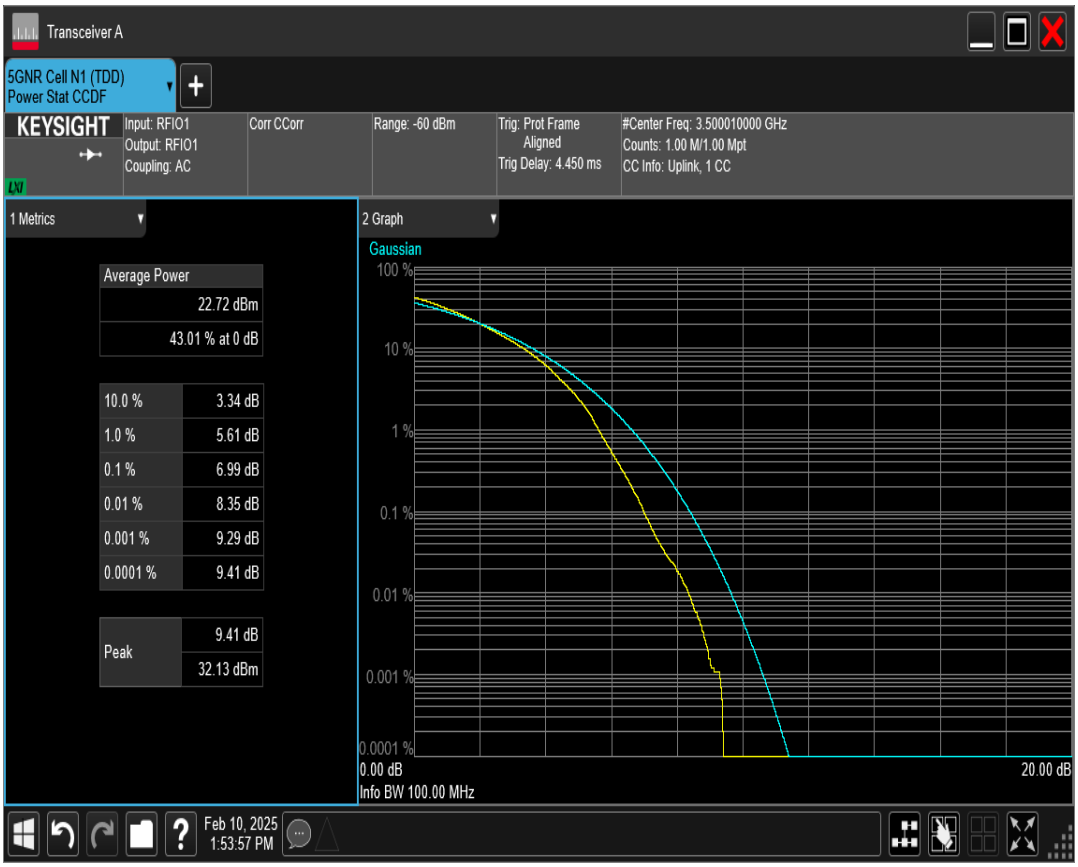
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=100MHz Channel=633334 RB=270@0



n78(3450-3550) SCS=30kHz DFT_QAM64 BW=100MHz Channel=633334 RB=270@0



n78(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
n78(3450-3550)	30	10	630334	24@0	DFT_BPSK	8.577	9.352	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_QPSK	8.552	9.353	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_QAM16	8.575	9.387	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_QAM64	8.577	9.196	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_QAM256	8.596	9.281	PASS
n78(3450-3550)	30	10	630334	24@0	CP_QPSK	8.620	9.237	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_BPSK	8.556	9.260	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QPSK	8.627	9.091	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QAM16	8.594	9.111	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QAM64	8.559	9.268	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QAM256	8.618	9.212	PASS
n78(3450-3550)	30	10	633334	24@0	CP_QPSK	8.568	9.427	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_BPSK	8.611	9.223	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_QPSK	8.611	9.386	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_QAM16	8.589	9.214	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_QAM64	8.474	9.222	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_QAM256	8.548	9.115	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QPSK	8.627	9.071	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_BPSK	12.871	13.787	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_QPSK	12.965	13.602	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_QAM16	12.895	13.713	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_QAM64	12.929	13.612	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_QAM256	12.950	13.735	PASS
n78(3450-3550)	30	15	630500	38@0	CP_QPSK	13.577	14.303	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_BPSK	12.881	13.726	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QPSK	12.899	13.632	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QAM16	12.898	13.873	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QAM64	12.920	13.609	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QAM256	12.888	13.740	PASS
n78(3450-3550)	30	15	633334	38@0	CP_QPSK	13.683	14.598	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_BPSK	12.908	13.644	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_QPSK	12.922	13.755	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_QAM16	12.885	13.612	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_QAM64	12.930	13.587	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_QAM256	12.879	13.714	PASS
n78(3450-3550)	30	15	636166	38@0	CP_QPSK	13.588	14.537	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_BPSK	17.941	18.922	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_QPSK	18.002	18.972	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_QAM16	17.812	18.919	PASS

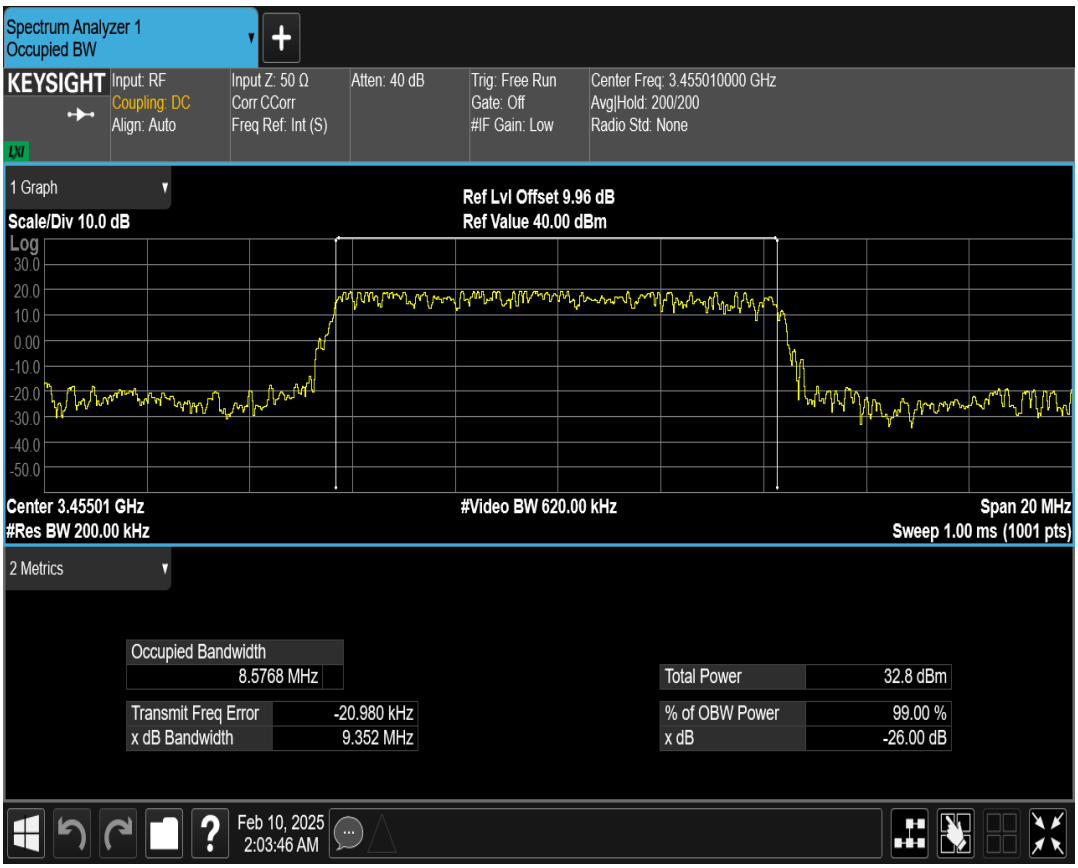
n78(3450-3550)	30	20	630668	50@0	DFT_QAM64	18.031	19.001	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_QAM256	18.027	18.915	PASS
n78(3450-3550)	30	20	630668	51@0	CP_QPSK	18.177	19.264	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_BPSK	17.980	18.830	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QPSK	17.894	18.872	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QAM16	17.941	18.871	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QAM64	17.949	18.912	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QAM256	17.979	18.928	PASS
n78(3450-3550)	30	20	633334	51@0	CP_QPSK	18.188	19.334	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_BPSK	17.964	18.966	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_QPSK	17.986	18.906	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_QAM16	18.003	18.856	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_QAM64	18.015	18.920	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_QAM256	17.899	18.893	PASS
n78(3450-3550)	30	20	636000	51@0	CP_QPSK	18.317	19.309	PASS
n78(3450-3550)	30	30	631000	75@0	DFT_BPSK	26.985	28.450	PASS
n78(3450-3550)	30	30	631000	75@0	DFT_QPSK	26.955	28.335	PASS
n78(3450-3550)	30	30	631000	75@0	DFT_QAM16	26.942	28.484	PASS
n78(3450-3550)	30	30	631000	75@0	DFT_QAM64	26.881	28.415	PASS
n78(3450-3550)	30	30	631000	75@0	DFT_QAM256	26.935	28.378	PASS
n78(3450-3550)	30	30	631000	78@0	CP_QPSK	27.911	29.625	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_BPSK	26.965	28.159	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QPSK	26.757	28.271	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QAM16	26.966	28.325	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QAM64	26.923	28.301	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QAM256	26.971	28.367	PASS
n78(3450-3550)	30	30	633334	78@0	CP_QPSK	27.840	29.672	PASS
n78(3450-3550)	30	30	635666	75@0	DFT_BPSK	26.932	28.232	PASS
n78(3450-3550)	30	30	635666	75@0	DFT_QPSK	26.980	28.374	PASS
n78(3450-3550)	30	30	635666	75@0	DFT_QAM16	26.892	28.417	PASS
n78(3450-3550)	30	30	635666	75@0	DFT_QAM64	26.935	28.469	PASS
n78(3450-3550)	30	30	635666	75@0	DFT_QAM256	26.891	28.608	PASS
n78(3450-3550)	30	30	635666	78@0	CP_QPSK	27.935	29.502	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_BPSK	35.742	37.712	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_QPSK	35.959	37.616	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_QAM16	35.818	37.852	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_QAM64	35.860	37.840	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_QAM256	35.845	37.719	PASS
n78(3450-3550)	30	40	631334	106@0	CP_QPSK	37.899	39.866	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_BPSK	35.738	37.543	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QPSK	35.969	37.647	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QAM16	35.848	37.691	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QAM64	35.905	37.590	PASS

n78(3450-3550)	30	40	633334	100@0	DFT_QAM256	35.938	37.659	PASS
n78(3450-3550)	30	40	633334	106@0	CP_QPSK	37.929	39.981	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_BPSK	35.970	37.811	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_QPSK	36.004	37.607	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_QAM16	36.002	37.662	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_QAM64	35.754	37.661	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_QAM256	35.654	37.687	PASS
n78(3450-3550)	30	40	635332	106@0	CP_QPSK	37.969	39.945	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_BPSK	45.823	48.290	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_QPSK	45.849	48.171	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_QAM16	45.896	48.280	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_QAM64	45.786	48.180	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_QAM256	45.835	48.374	PASS
n78(3450-3550)	30	50	631668	133@0	CP_QPSK	47.514	50.253	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_BPSK	45.766	48.244	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QPSK	45.871	48.284	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QAM16	45.677	48.224	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QAM64	45.857	48.095	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QAM256	45.887	48.028	PASS
n78(3450-3550)	30	50	633334	133@0	CP_QPSK	47.714	49.945	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_BPSK	45.926	48.244	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_QPSK	45.834	48.166	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_QAM16	45.881	48.226	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_QAM64	45.933	48.201	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_QAM256	45.826	48.263	PASS
n78(3450-3550)	30	50	635000	133@0	CP_QPSK	47.442	50.208	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_BPSK	57.978	60.859	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_QPSK	58.213	60.910	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_QAM16	57.954	61.031	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_QAM64	58.032	60.861	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_QAM256	58.079	60.882	PASS
n78(3450-3550)	30	60	632000	162@0	CP_QPSK	57.848	60.803	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_BPSK	57.891	60.945	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QPSK	57.963	60.719	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QAM16	57.950	60.823	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QAM64	57.782	60.770	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QAM256	57.919	60.924	PASS
n78(3450-3550)	30	60	633334	162@0	CP_QPSK	57.738	60.663	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_BPSK	58.070	60.898	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_QPSK	58.029	60.910	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_QAM16	57.900	60.795	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_QAM64	57.864	61.029	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_QAM256	57.877	60.822	PASS

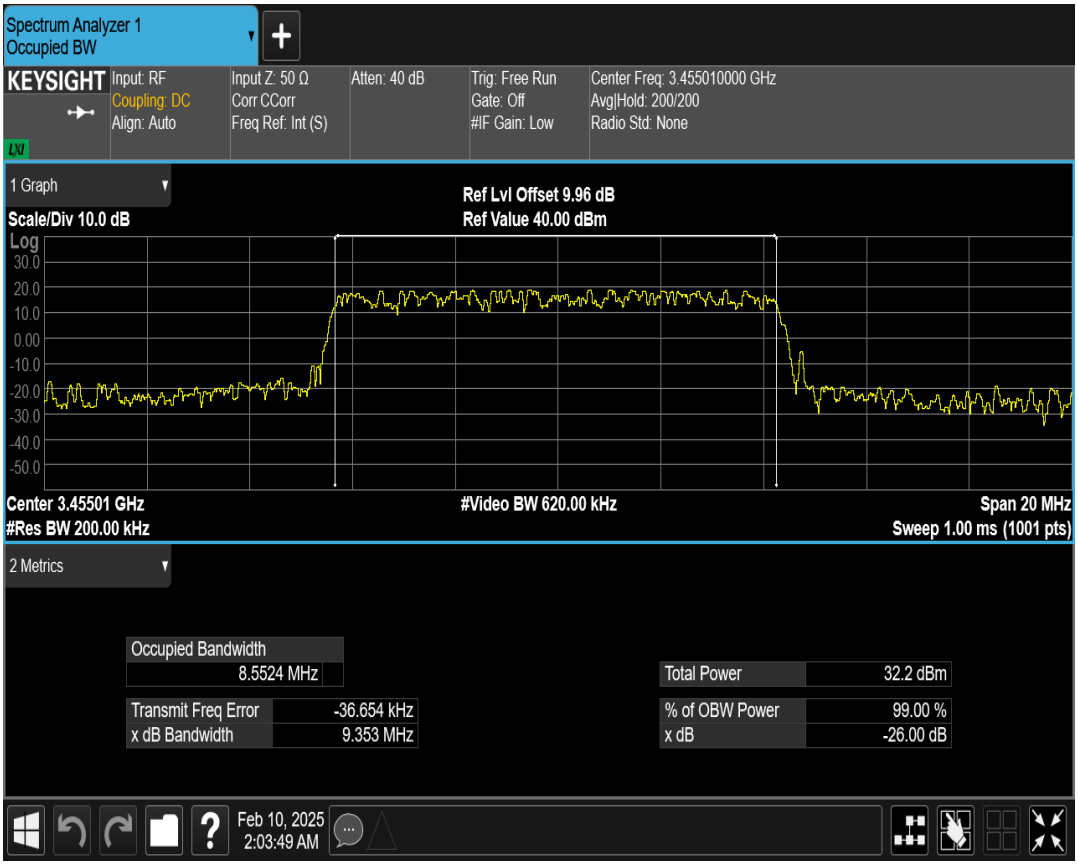
n78(3450-3550)	30	60	634666	162@0	CP_QPSK	57.899	60.805	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_BPSK	64.318	67.895	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_QPSK	64.584	67.939	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_QAM16	64.413	67.880	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_QAM64	64.404	67.916	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_QAM256	64.310	67.849	PASS
n78(3450-3550)	30	70	632334	189@0	CP_QPSK	67.679	71.013	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_BPSK	64.369	67.796	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QPSK	64.363	67.929	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QAM16	64.398	67.615	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QAM64	64.430	67.605	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QAM256	64.633	68.003	PASS
n78(3450-3550)	30	70	633334	189@0	CP_QPSK	67.714	71.253	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_BPSK	64.487	67.955	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_QPSK	64.586	67.925	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_QAM16	64.396	67.973	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_QAM64	64.441	67.973	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_QAM256	64.465	67.827	PASS
n78(3450-3550)	30	70	634332	189@0	CP_QPSK	67.582	71.084	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_BPSK	77.543	80.954	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_QPSK	77.310	81.259	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_QAM16	77.305	80.940	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_QAM64	77.286	81.154	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_QAM256	77.174	81.125	PASS
n78(3450-3550)	30	80	632668	217@0	CP_QPSK	77.497	81.627	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_BPSK	77.309	81.103	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QPSK	77.136	81.200	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QAM16	77.037	81.039	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QAM64	77.156	80.907	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QAM256	77.273	81.239	PASS
n78(3450-3550)	30	80	633334	217@0	CP_QPSK	77.616	81.447	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_BPSK	77.178	80.912	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_QPSK	77.404	80.855	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_QAM16	77.072	80.956	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_QAM64	77.343	81.088	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_QAM256	77.142	81.117	PASS
n78(3450-3550)	30	80	634000	217@0	CP_QPSK	77.713	81.313	PASS
n78(3450-3550)	30	90	633000	240@0	DFT_BPSK	86.350	90.261	PASS
n78(3450-3550)	30	90	633000	240@0	DFT_QPSK	85.886	90.352	PASS
n78(3450-3550)	30	90	633000	240@0	DFT_QAM16	85.735	90.109	PASS
n78(3450-3550)	30	90	633000	240@0	DFT_QAM64	85.654	90.144	PASS
n78(3450-3550)	30	90	633000	240@0	DFT_QAM256	85.714	90.367	PASS
n78(3450-3550)	30	90	633000	245@0	CP_QPSK	87.659	92.209	PASS

n78(3450-3550)	30	90	633334	240@0	DFT_BPSK	85.922	90.272	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QPSK	85.832	90.414	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QAM16	85.868	90.172	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QAM64	85.810	90.043	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QAM256	85.806	90.366	PASS
n78(3450-3550)	30	90	633334	245@0	CP_QPSK	87.648	91.901	PASS
n78(3450-3550)	30	90	633666	240@0	DFT_BPSK	85.465	90.264	PASS
n78(3450-3550)	30	90	633666	240@0	DFT_QPSK	85.683	90.213	PASS
n78(3450-3550)	30	90	633666	240@0	DFT_QAM16	85.770	90.038	PASS
n78(3450-3550)	30	90	633666	240@0	DFT_QAM64	85.974	90.348	PASS
n78(3450-3550)	30	90	633666	240@0	DFT_QAM256	85.874	90.388	PASS
n78(3450-3550)	30	90	633666	245@0	CP_QPSK	87.555	92.194	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	96.646	101.401	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	96.403	101.385	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QAM16	96.610	101.500	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QAM64	96.677	101.491	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QAM256	96.366	101.430	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	97.678	102.393	PASS

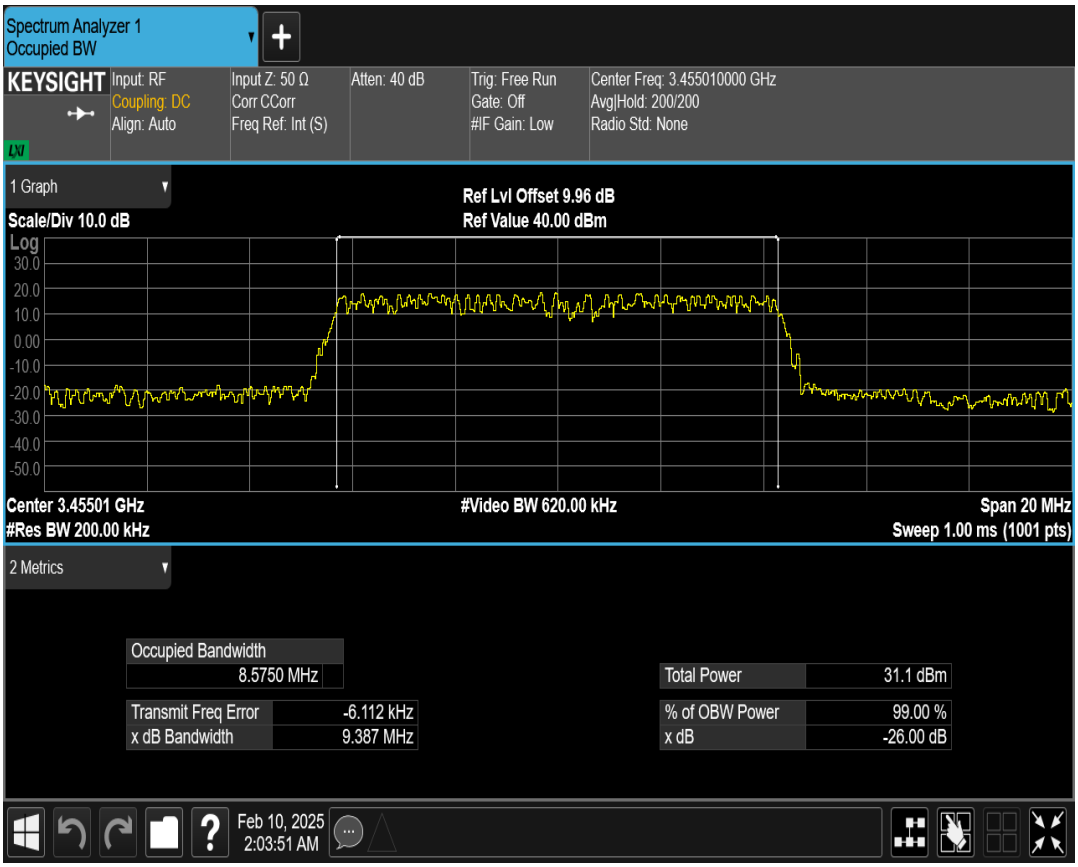
n78(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=630334 RB=24@0



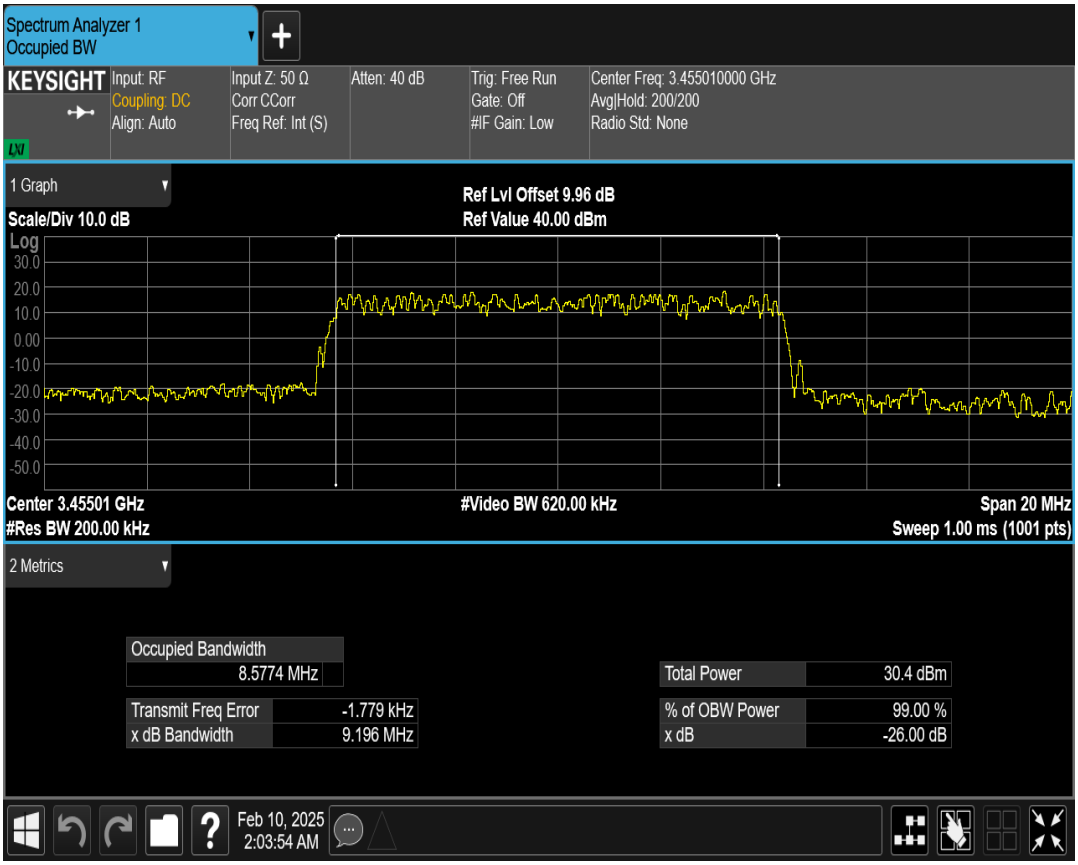
n78(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=630334 RB=24@0



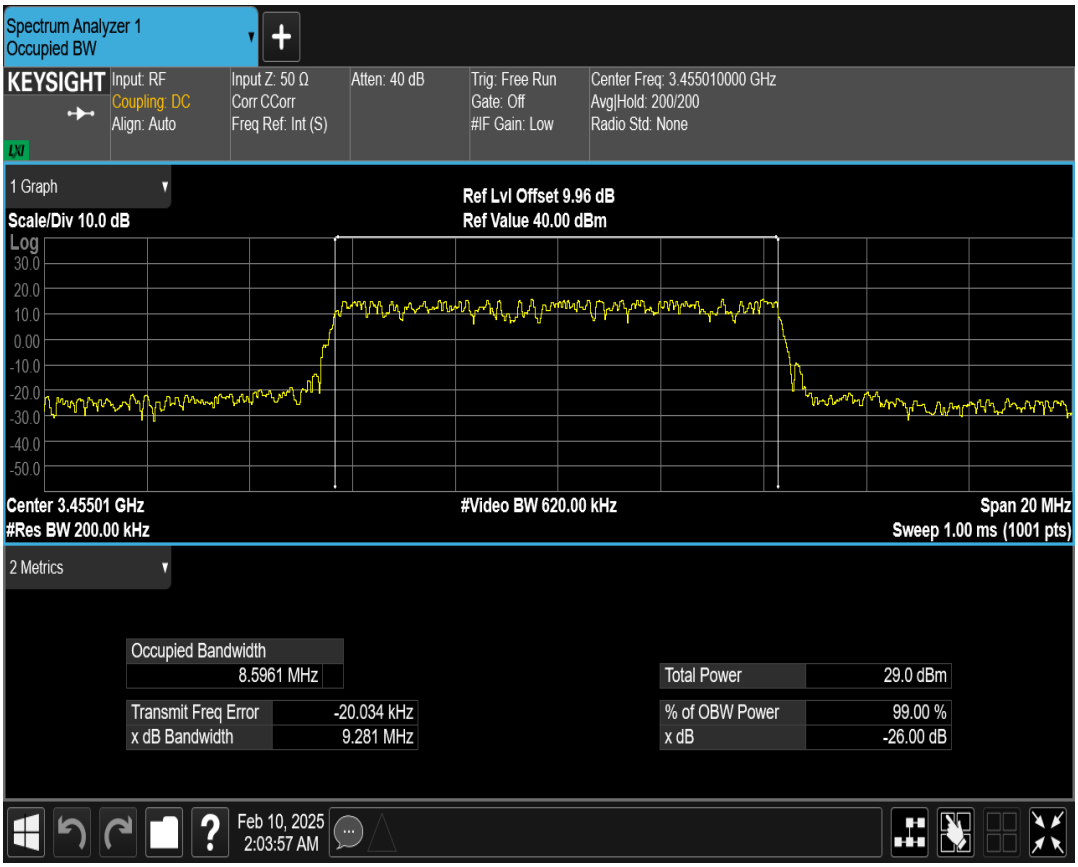
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=10MHz Channel=630334 RB=24@0



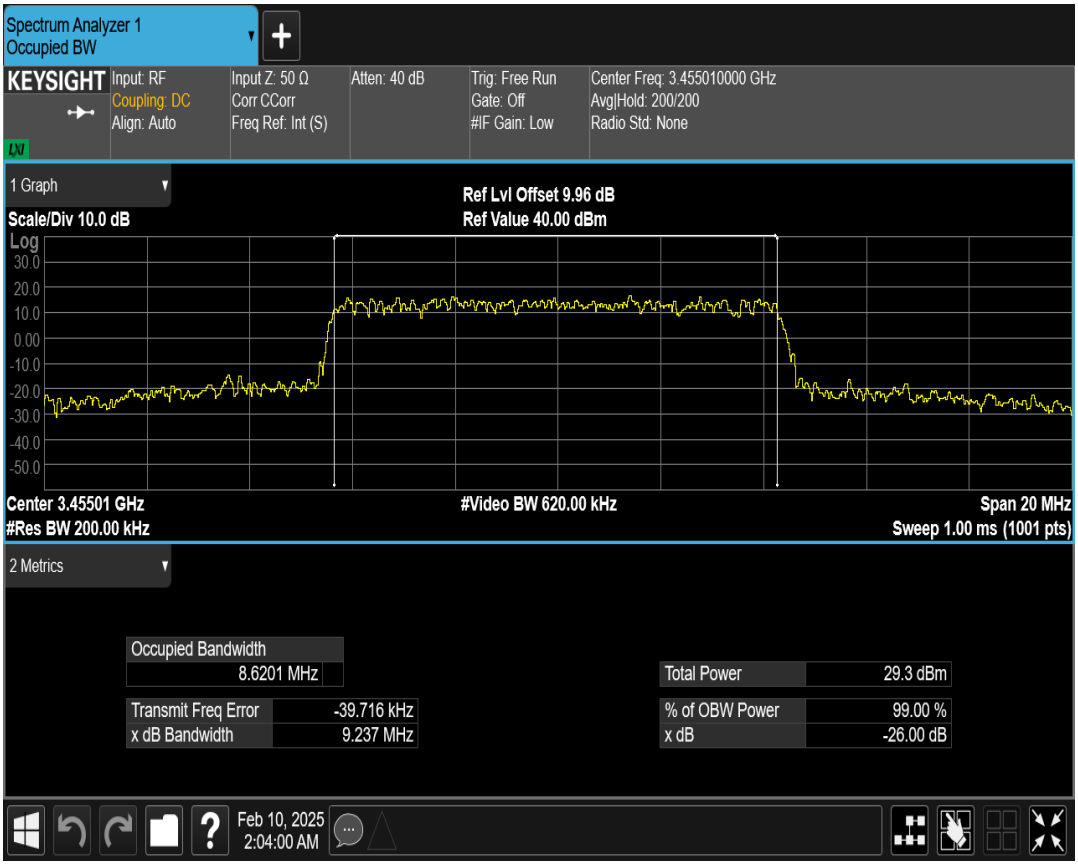
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=10MHz Channel=630334 RB=24@0



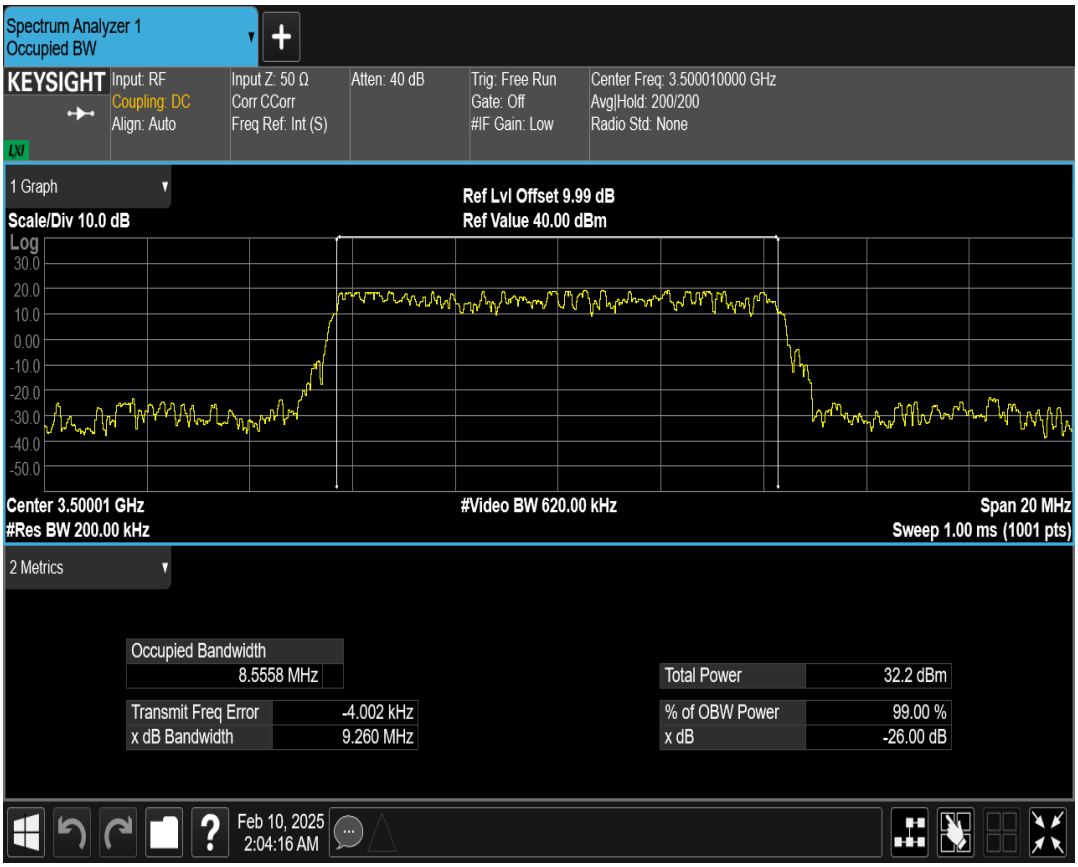
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=10MHz Channel=630334 RB=24@0



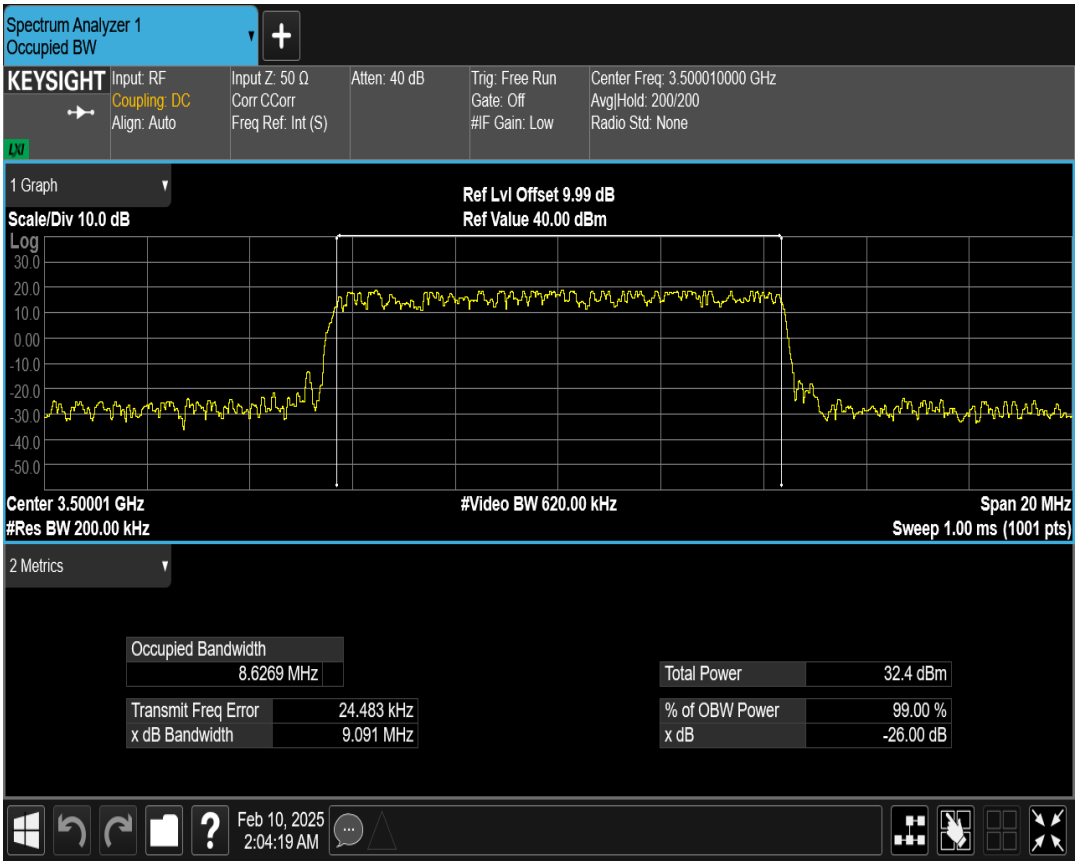
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=24@0



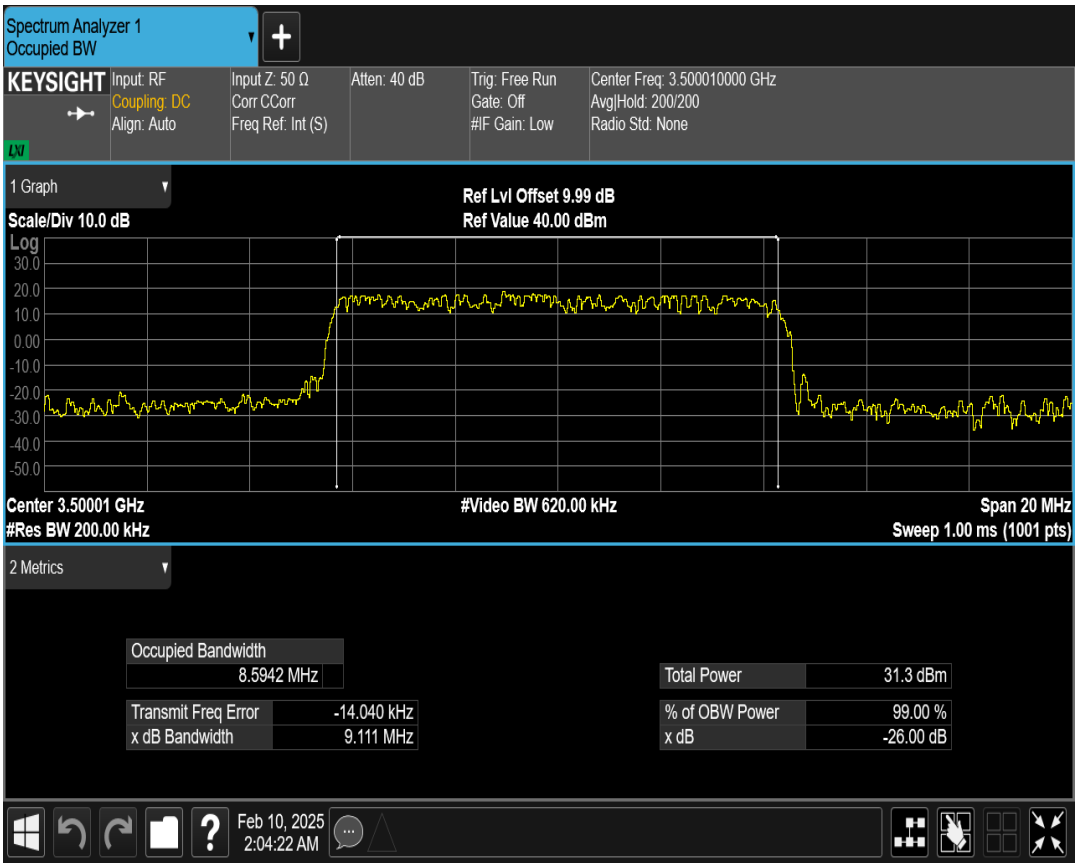
n78(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=633334 RB=24@0



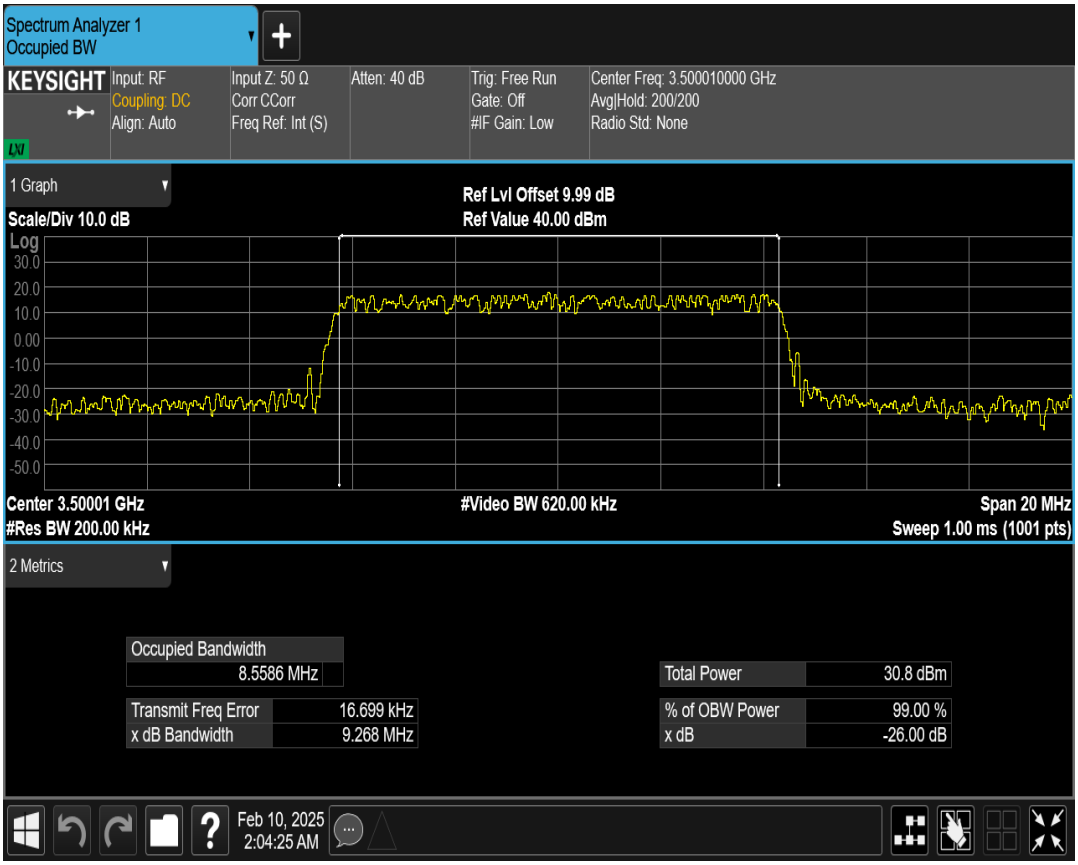
n78(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=633334 RB=24@0



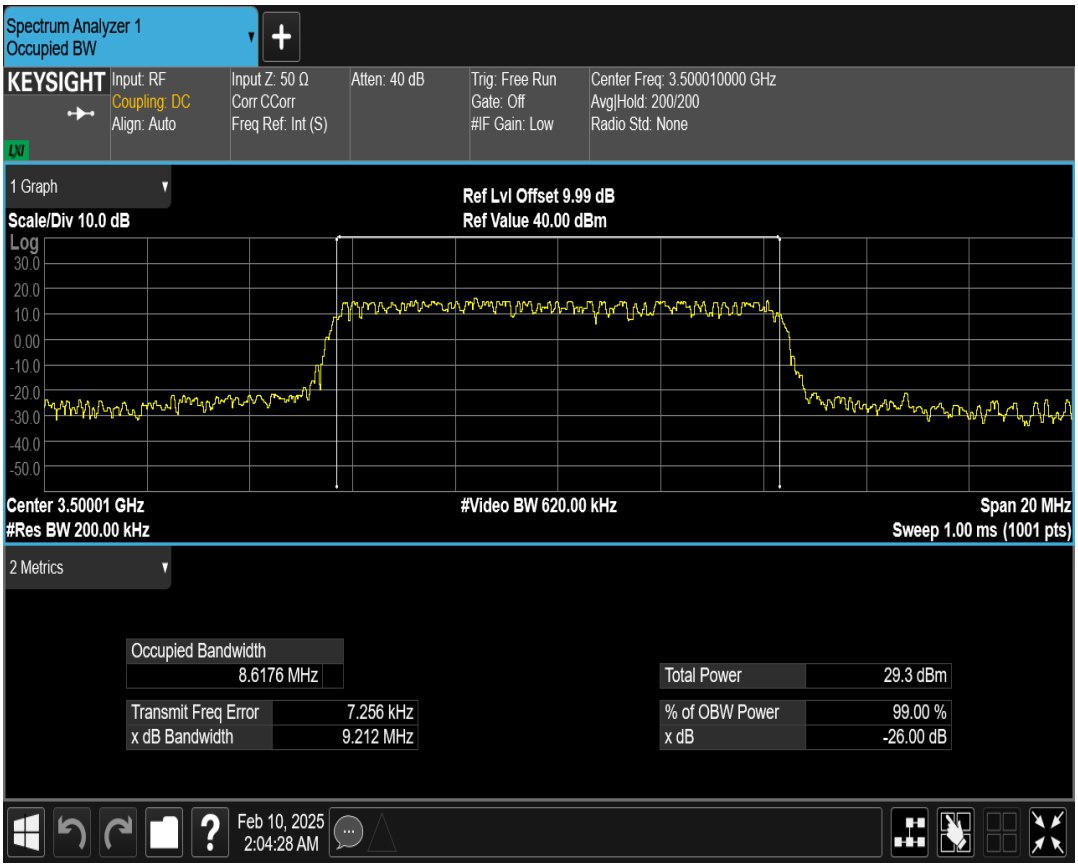
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=10MHz Channel=633334 RB=24@0



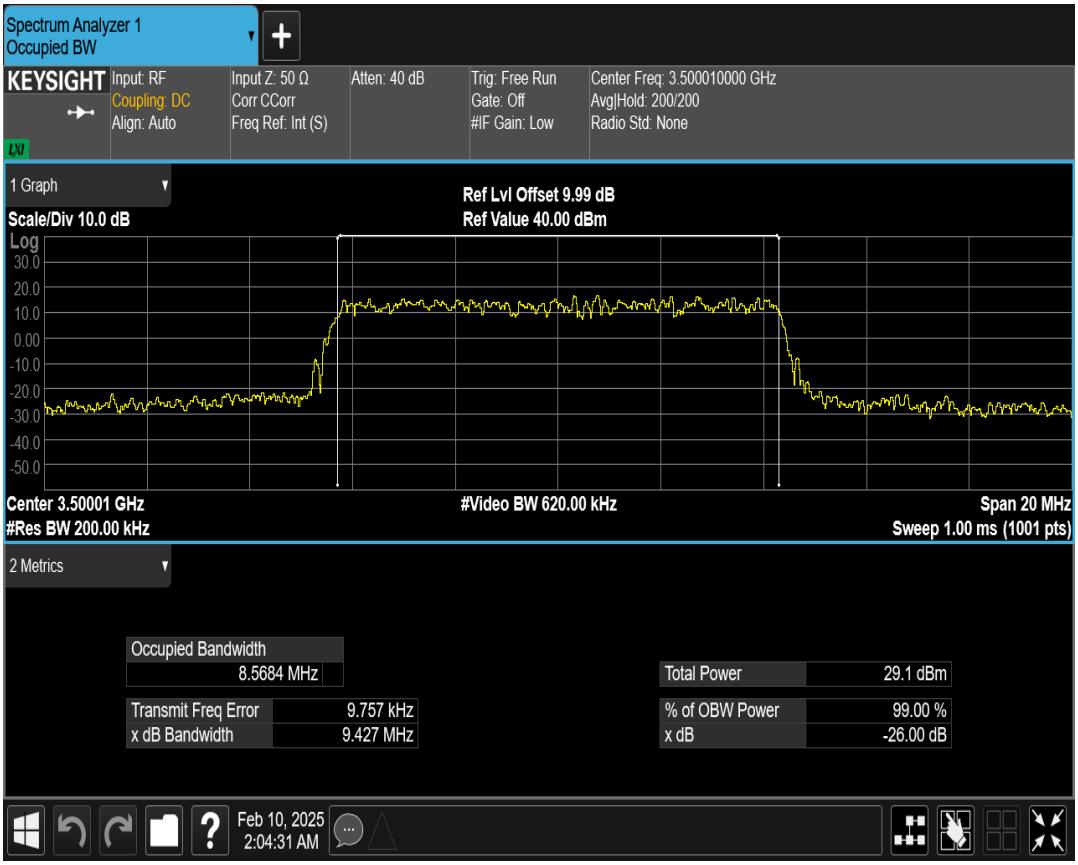
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=10MHz Channel=633334 RB=24@0



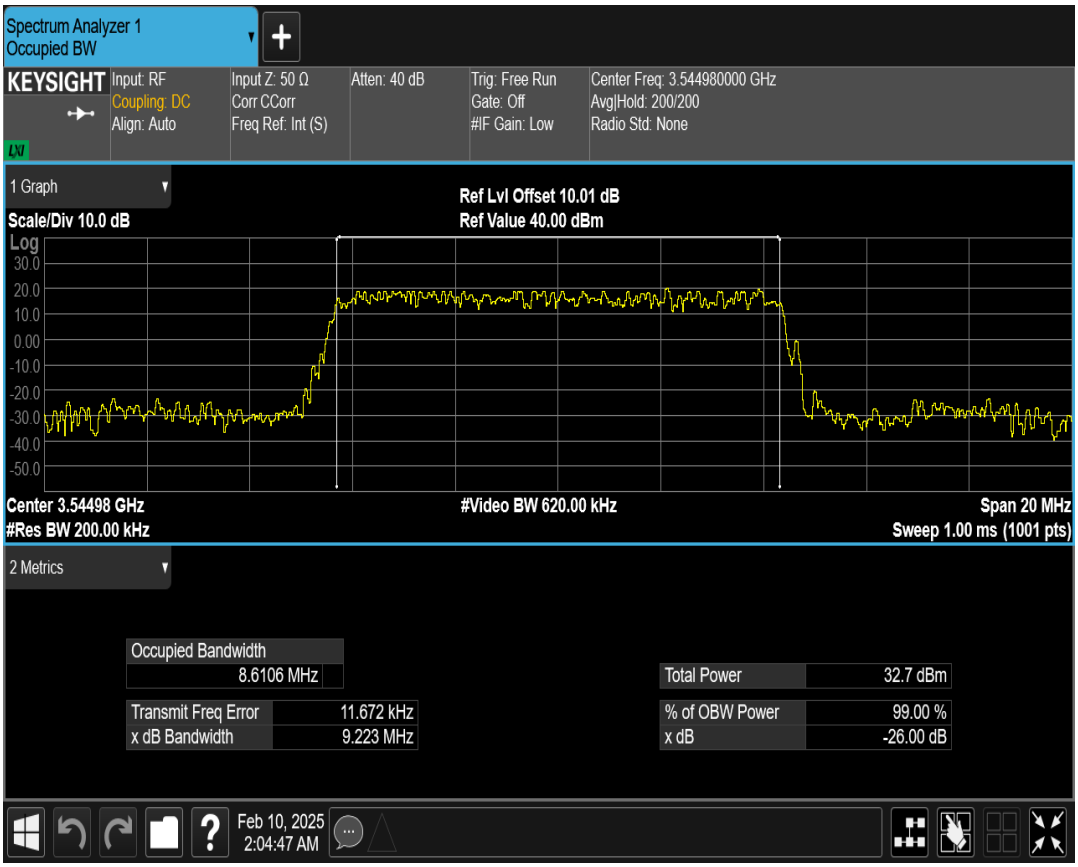
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=10MHz Channel=633334 RB=24@0



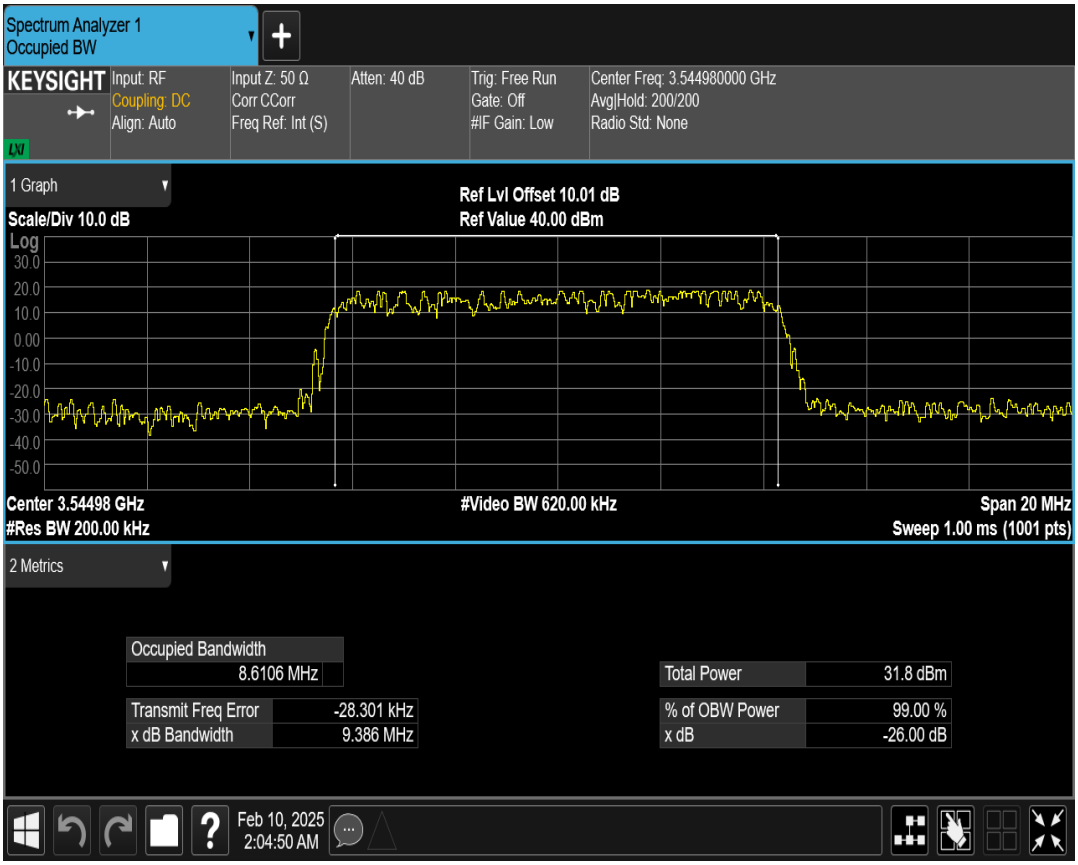
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=633334 RB=24@0



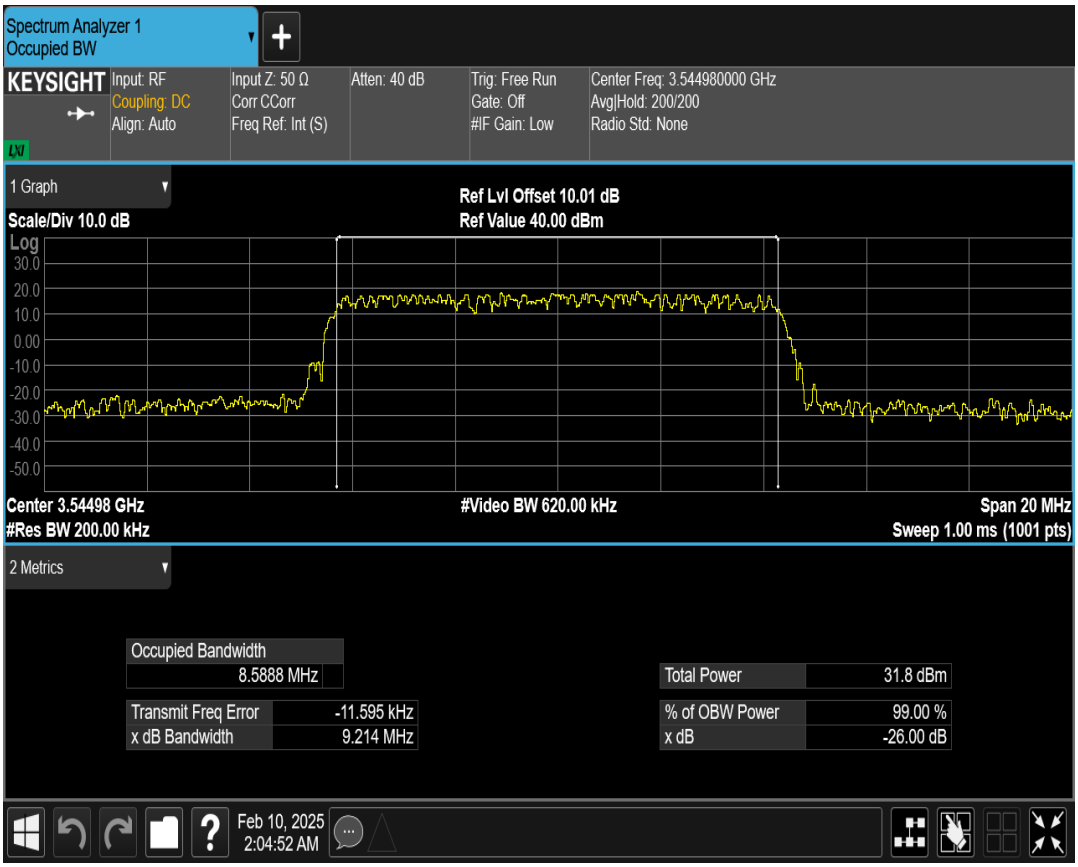
n78(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=636332 RB=24@0



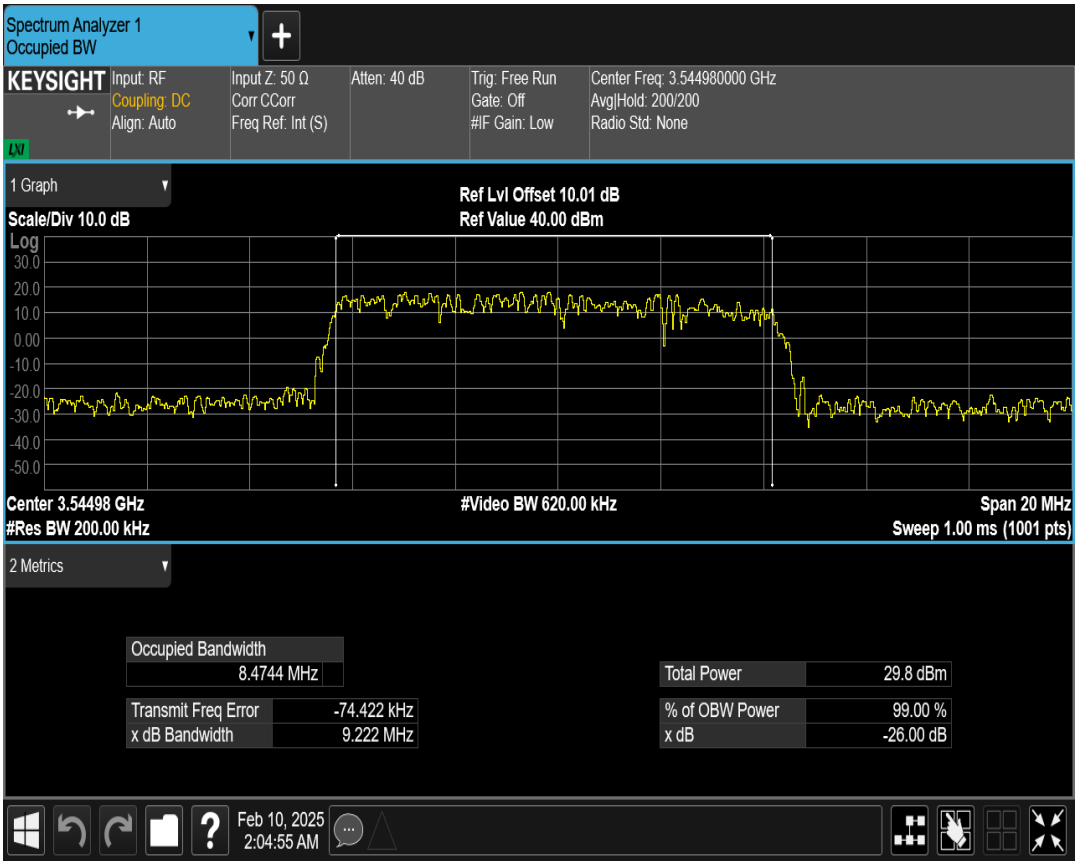
n78(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=636332 RB=24@0



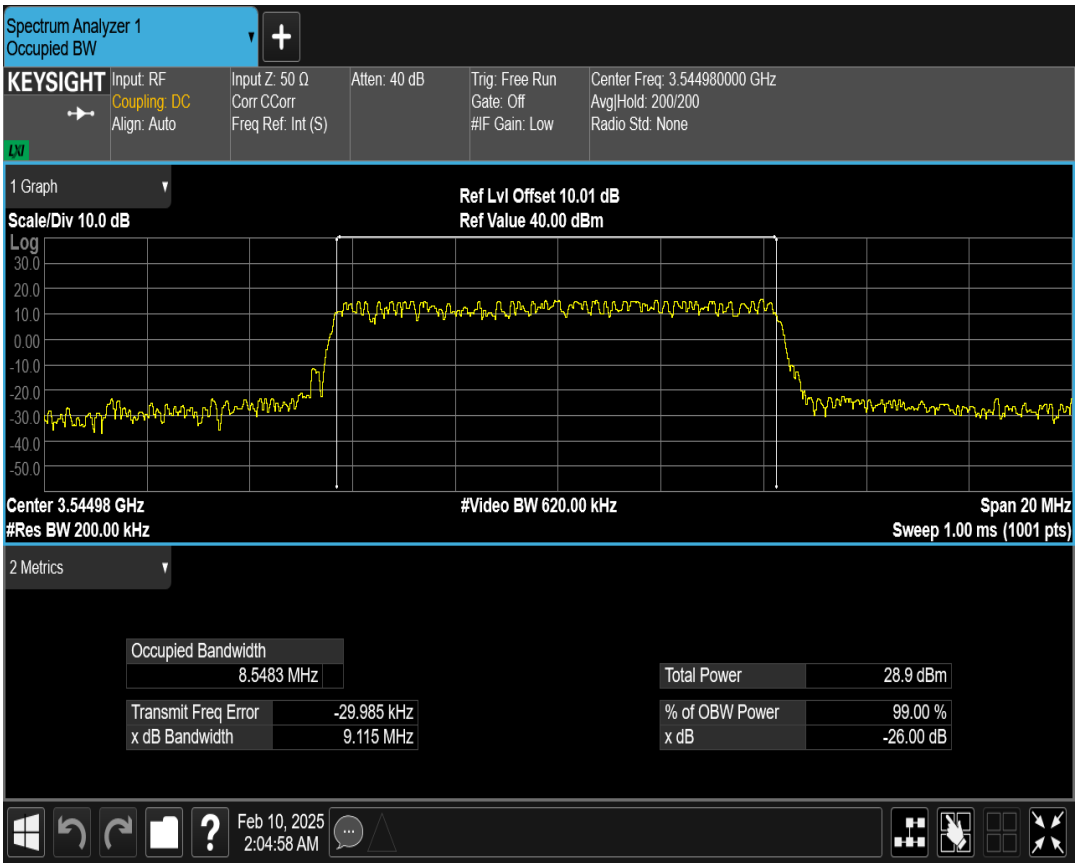
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=10MHz Channel=636332 RB=24@0



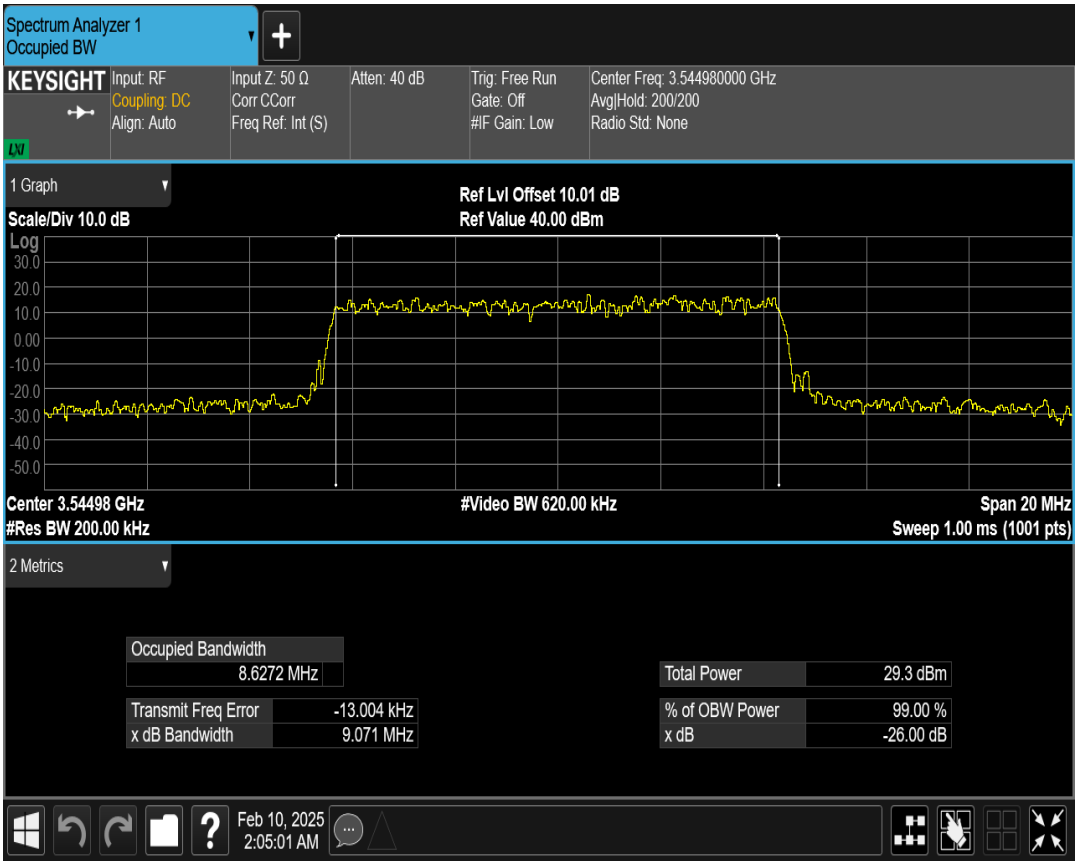
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=10MHz Channel=636332 RB=24@0



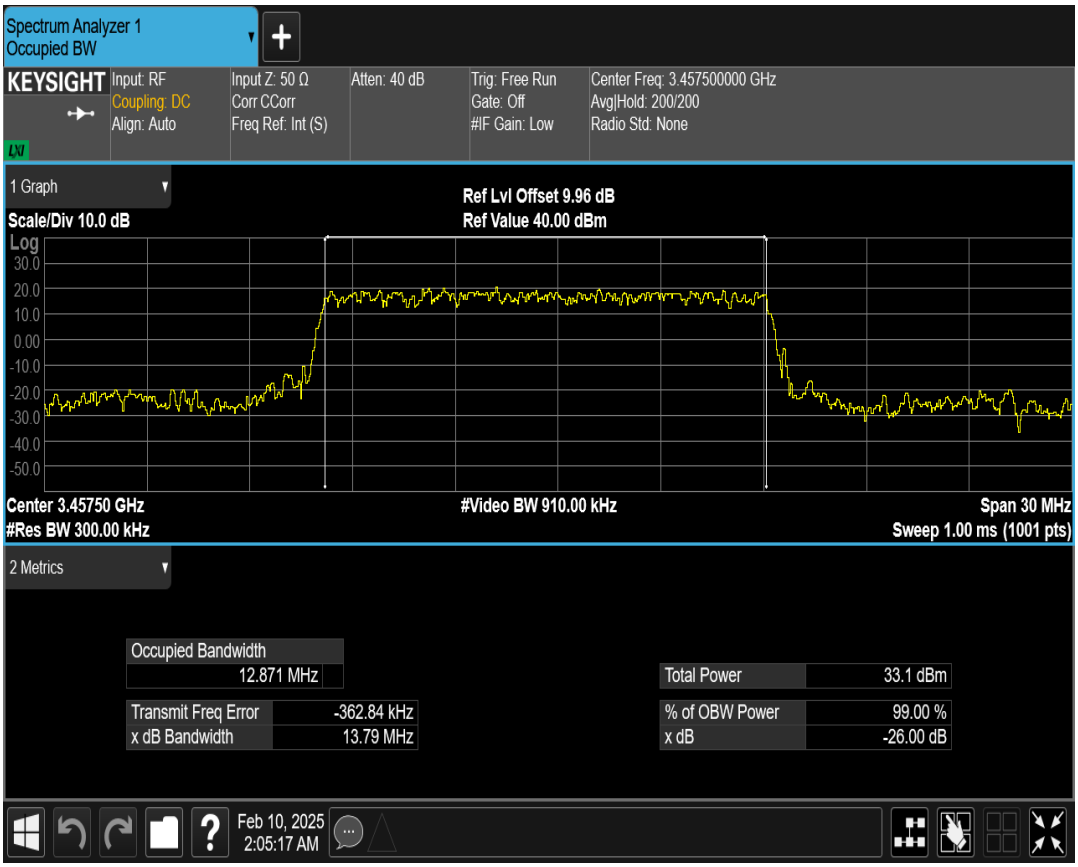
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=10MHz Channel=636332 RB=24@0



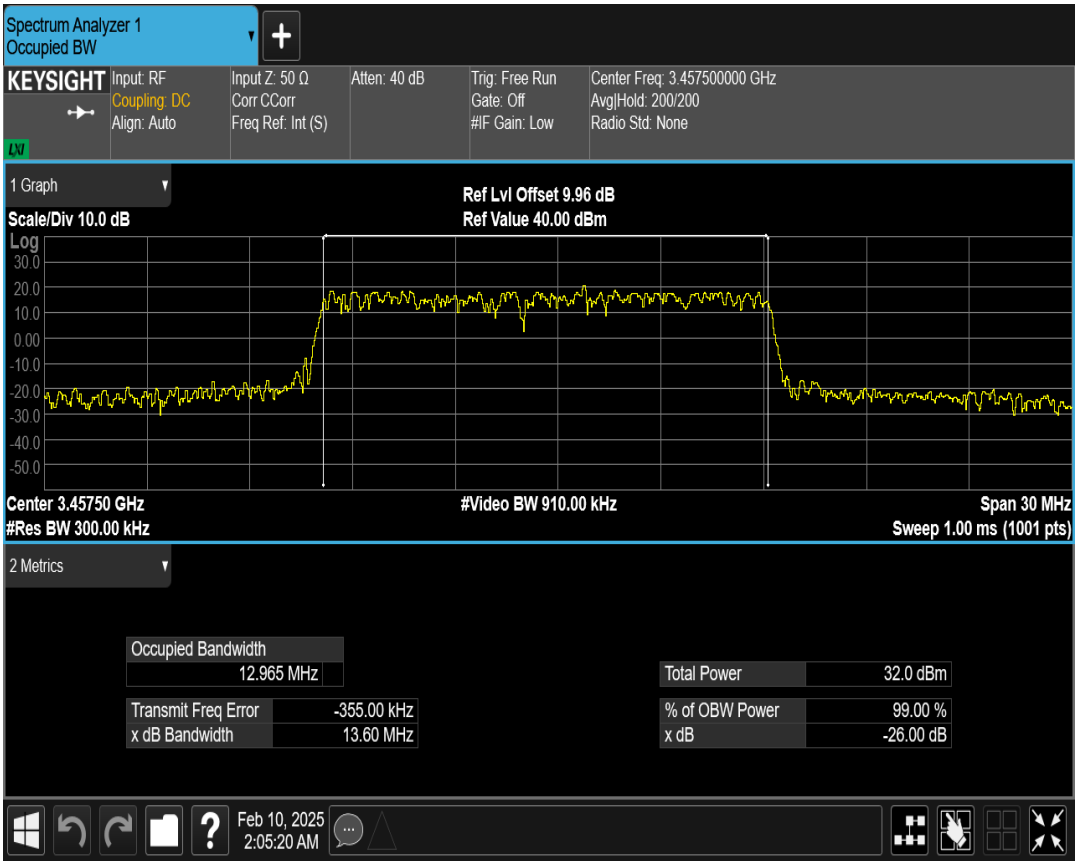
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=24@0



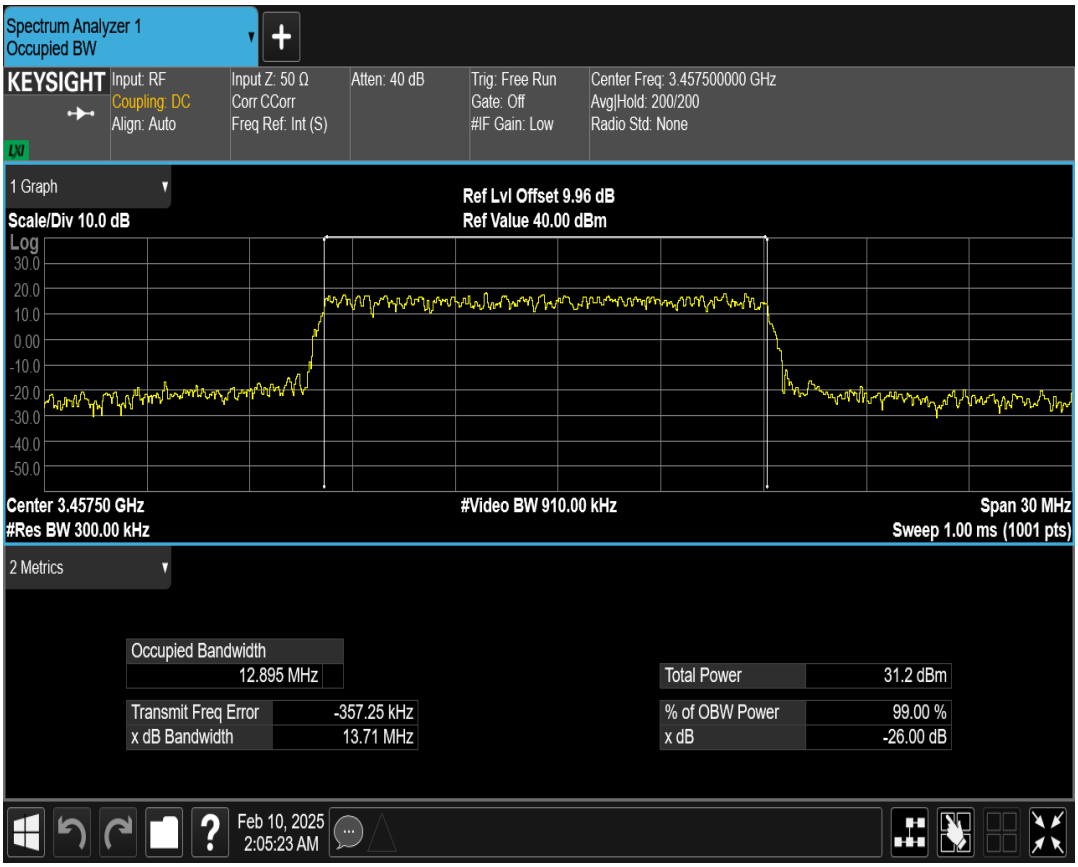
n78(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz Channel=630500 RB=36@0



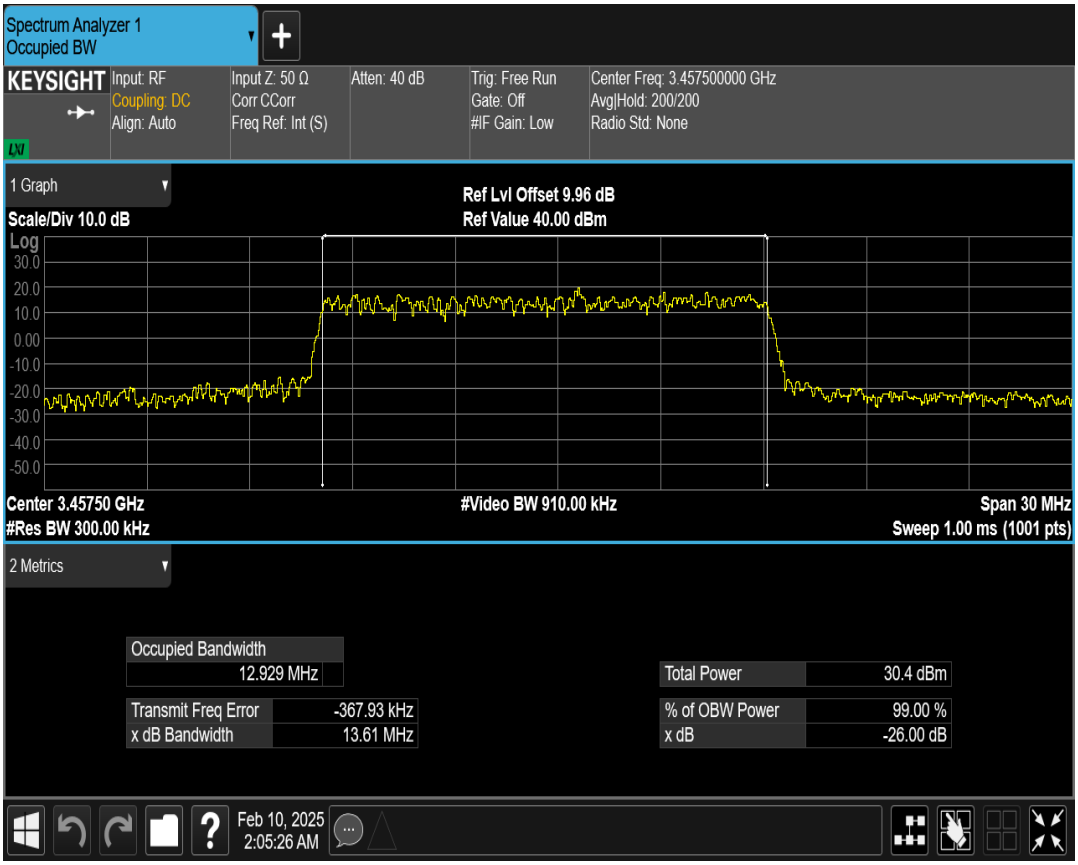
n78(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=630500 RB=36@0



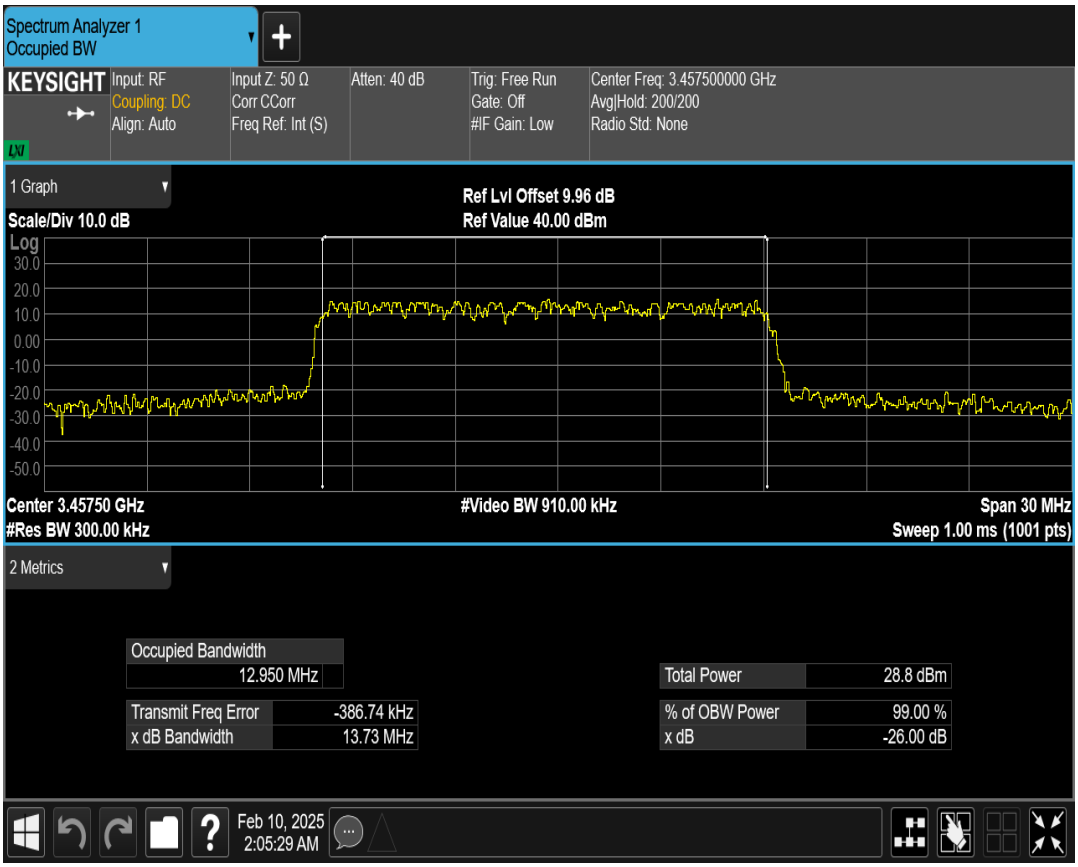
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=15MHz Channel=630500 RB=36@0



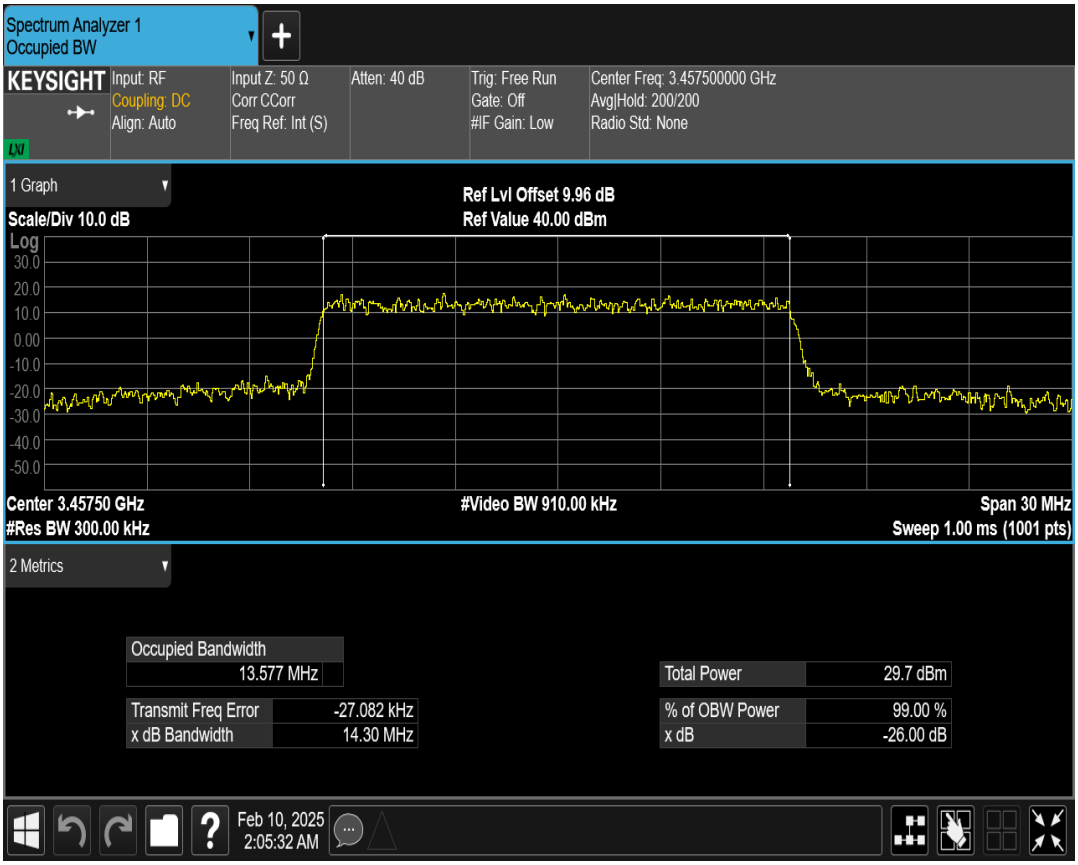
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=15MHz Channel=630500 RB=36@0



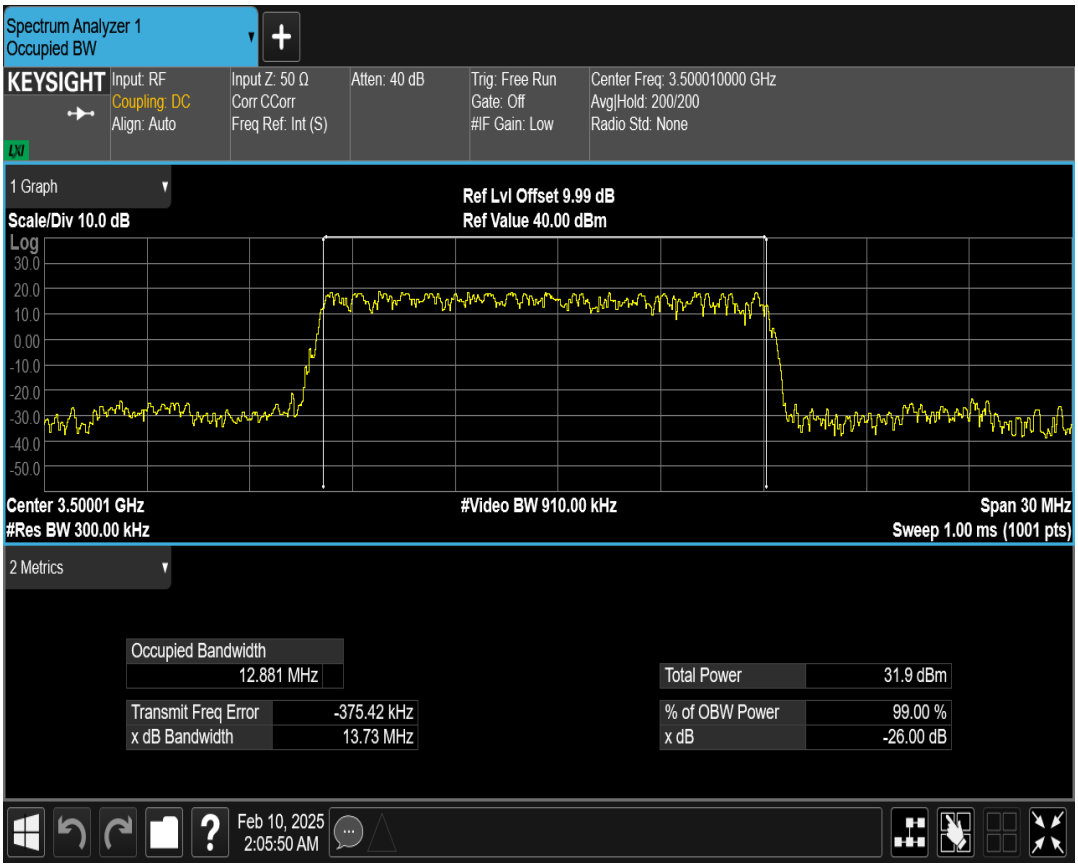
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=15MHz Channel=630500 RB=36@0



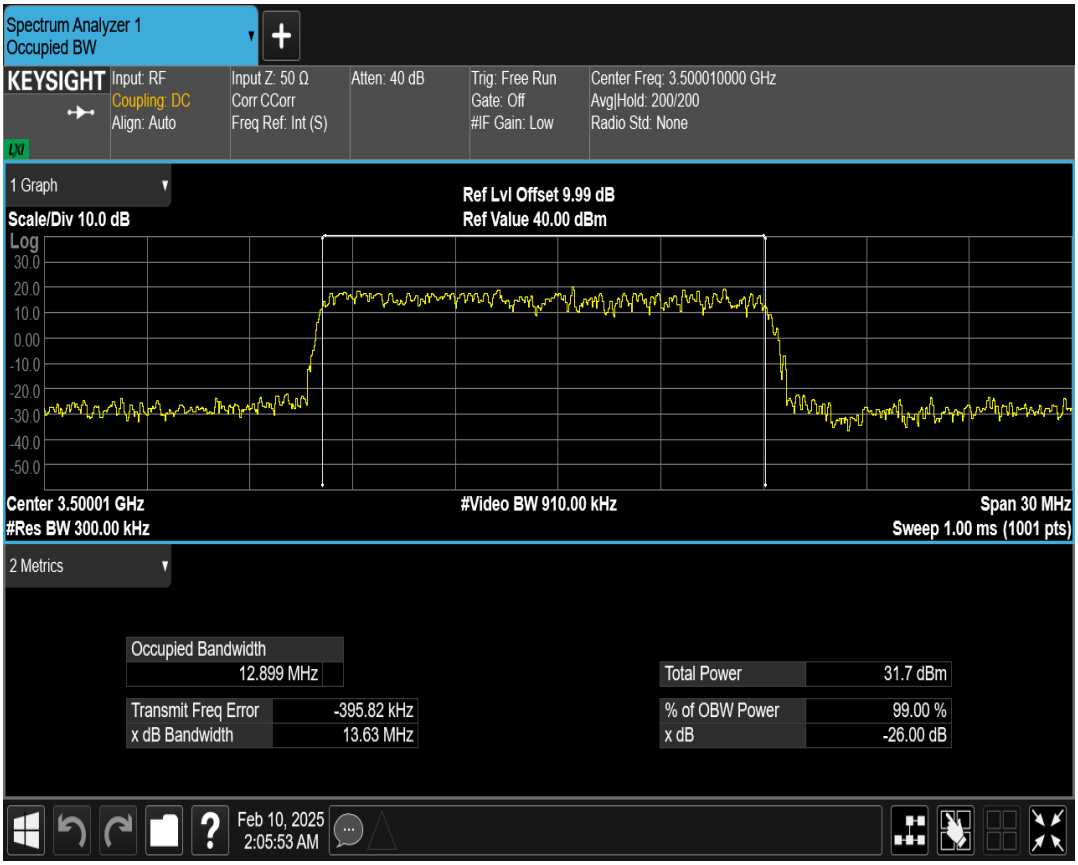
n78(3450-3550) SCS=30kHz CP_QPSK BW=15MHz Channel=630500 RB=38@0



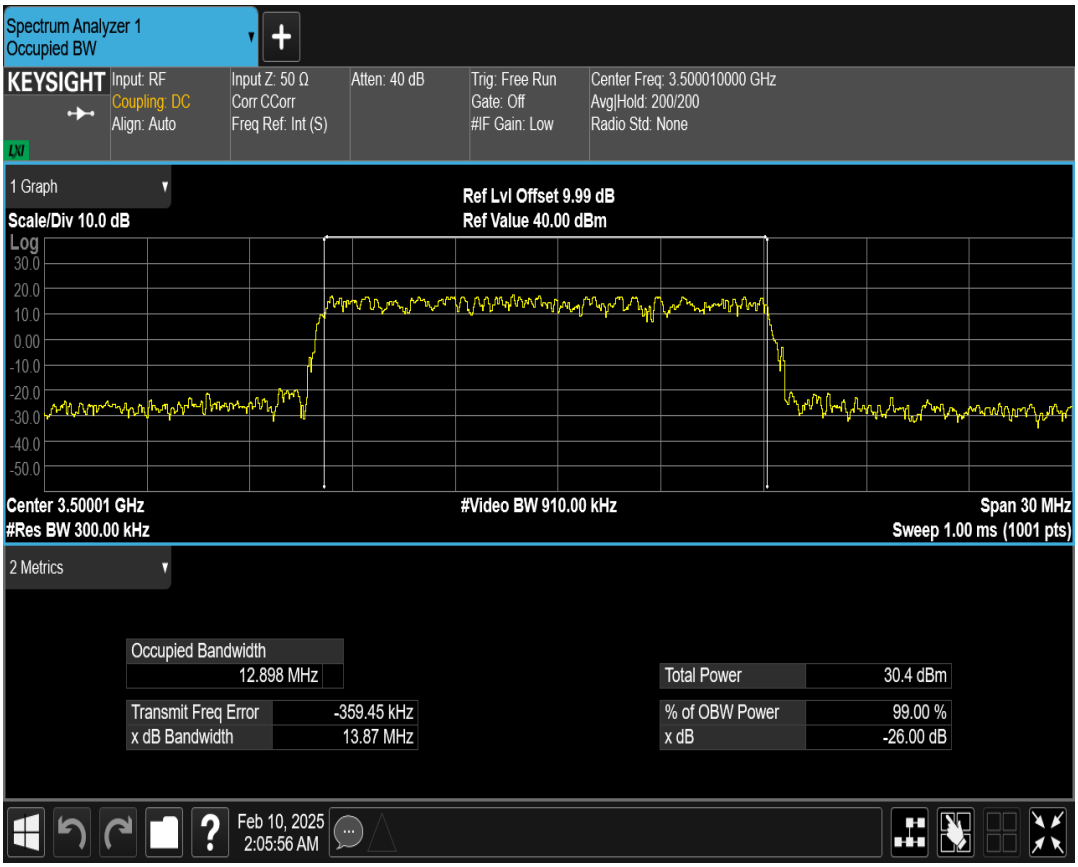
n78(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz Channel=633334 RB=36@0



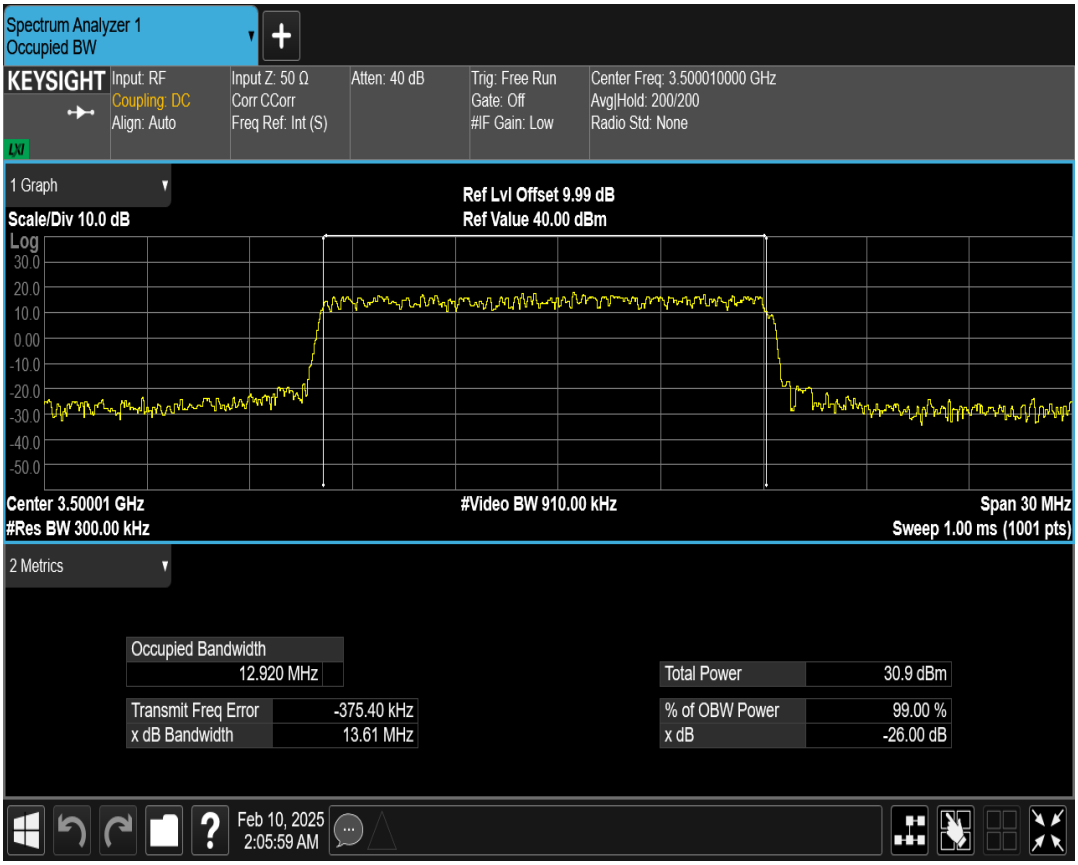
n78(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=633334 RB=36@0



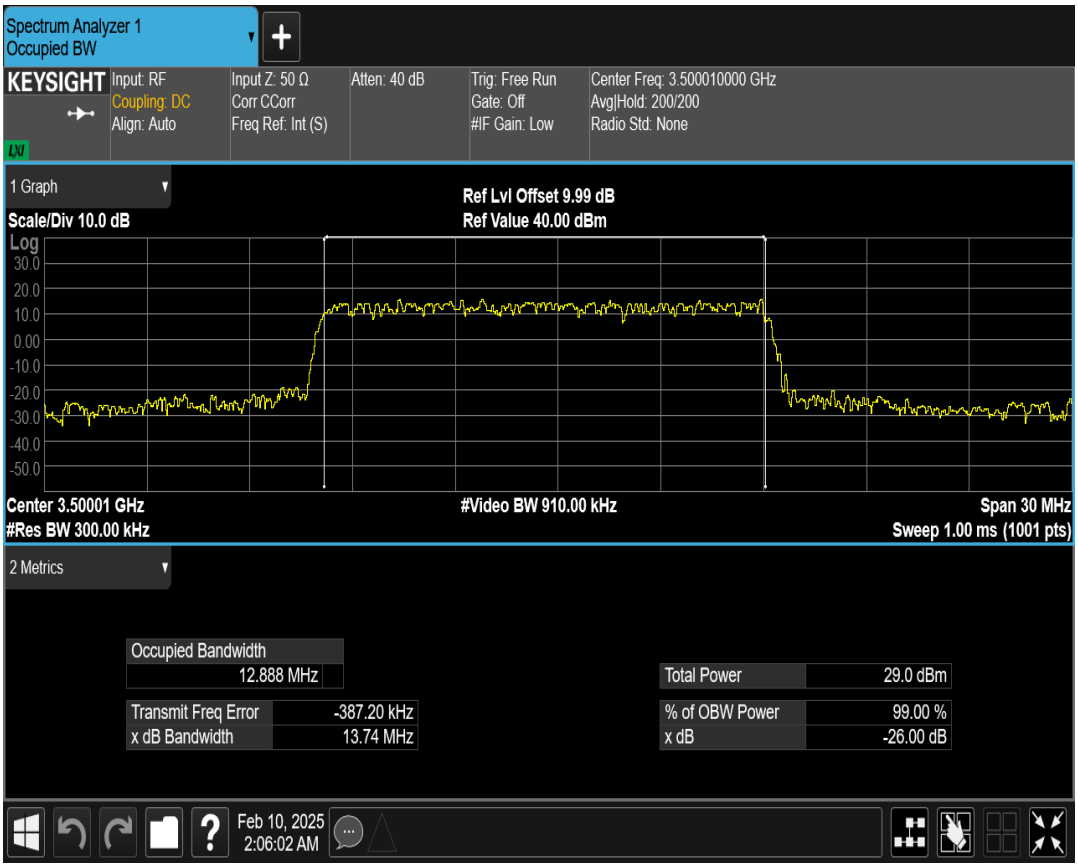
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=15MHz Channel=633334 RB=36@0



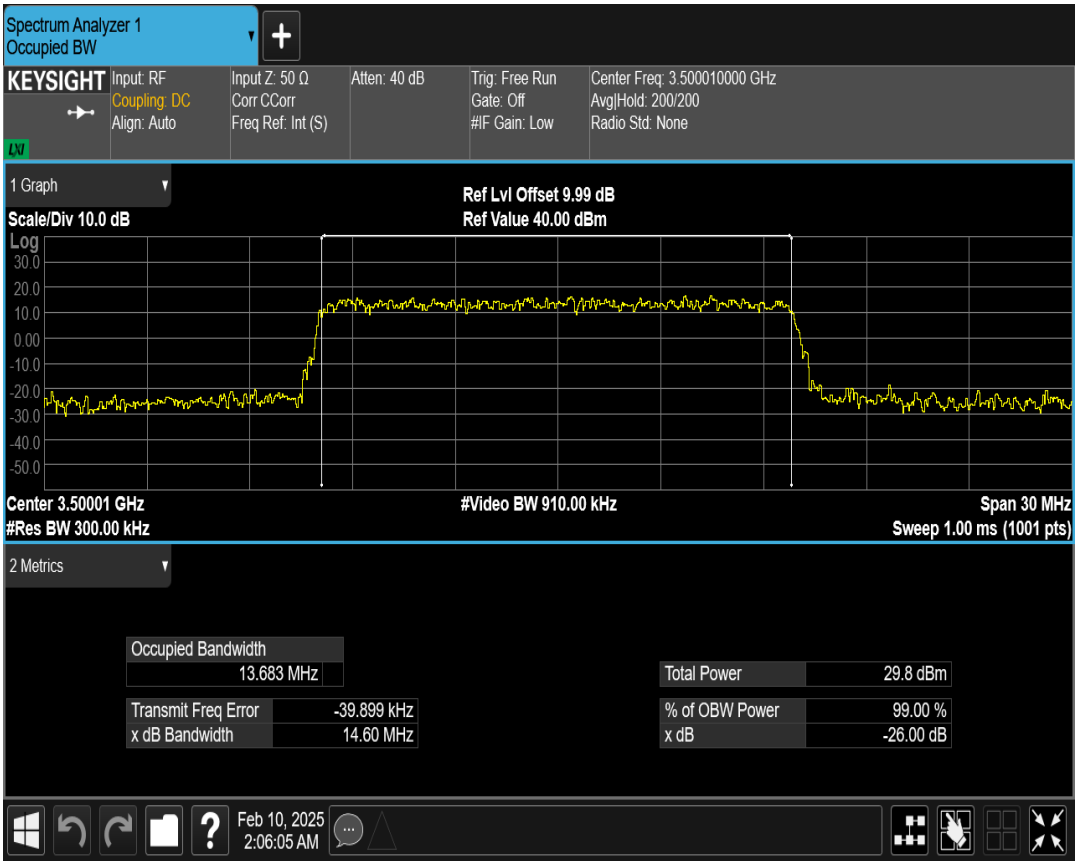
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=15MHz Channel=633334 RB=36@0



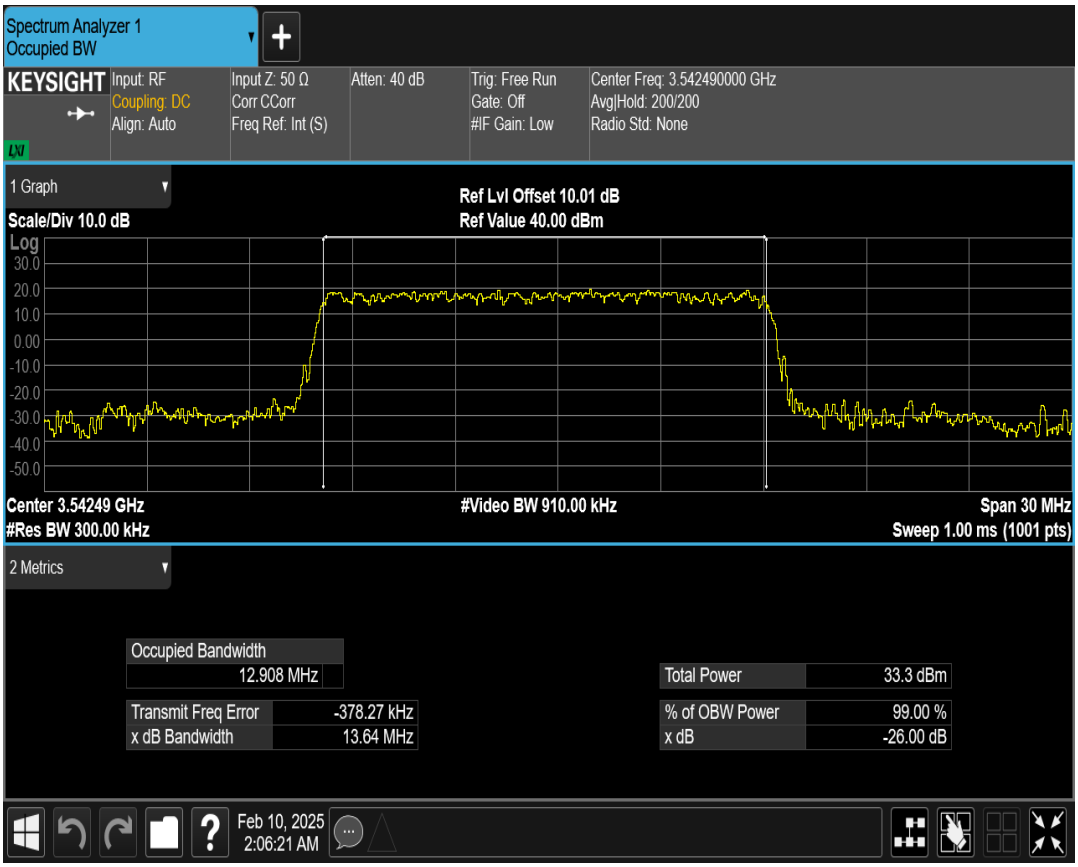
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=15MHz Channel=633334 RB=36@0



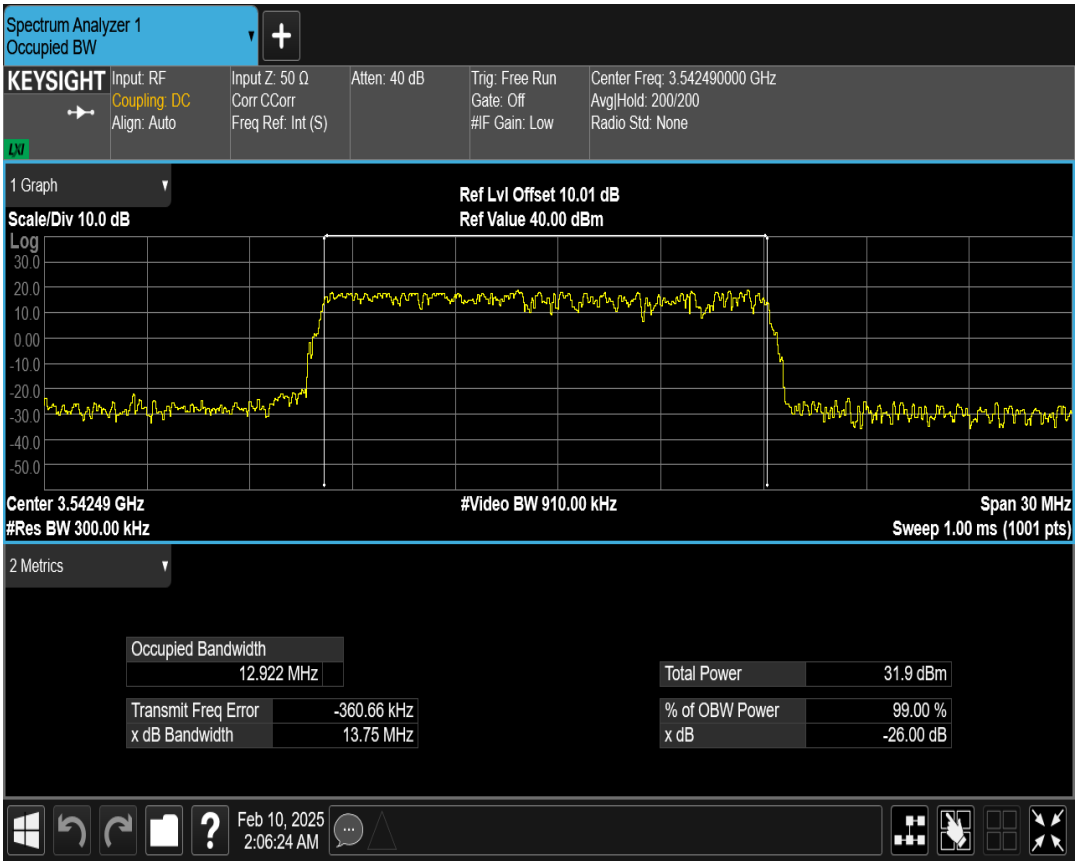
n78(3450-3550) SCS=30kHz CP_QPSK BW=15MHz Channel=633334 RB=38@0



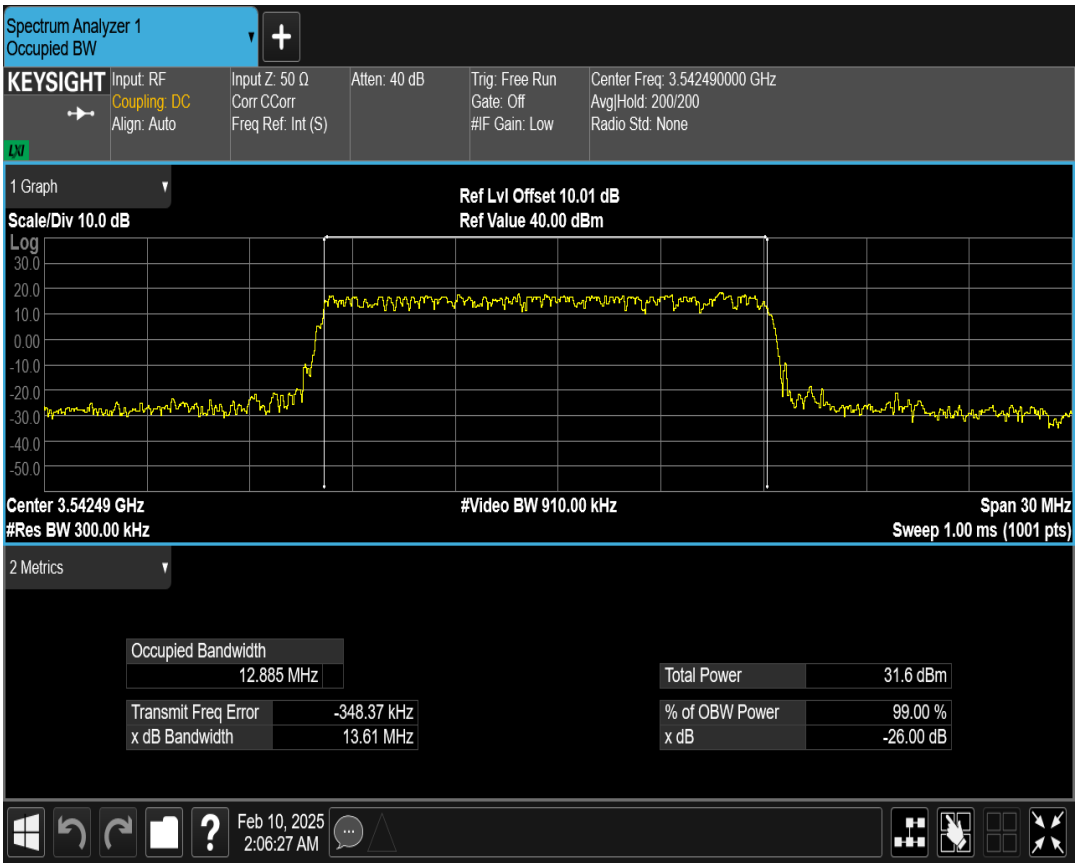
n78(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz Channel=636166 RB=36@0



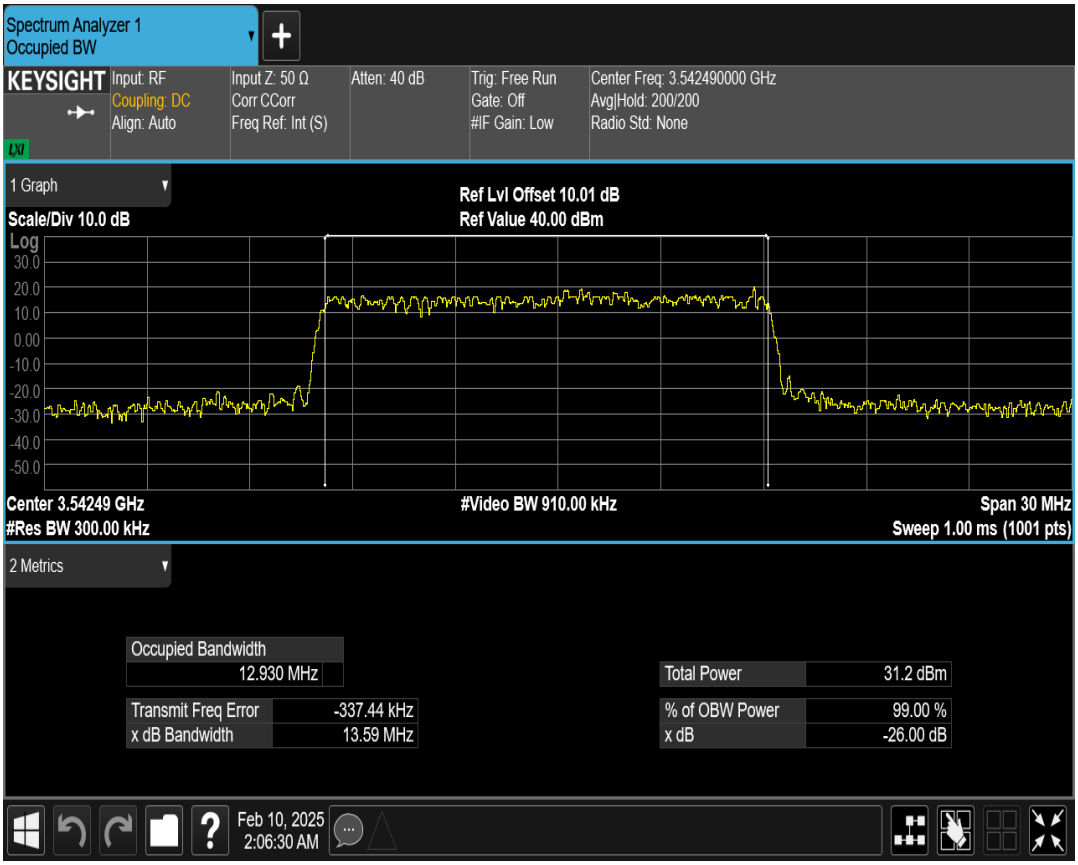
n78(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=636166 RB=36@0



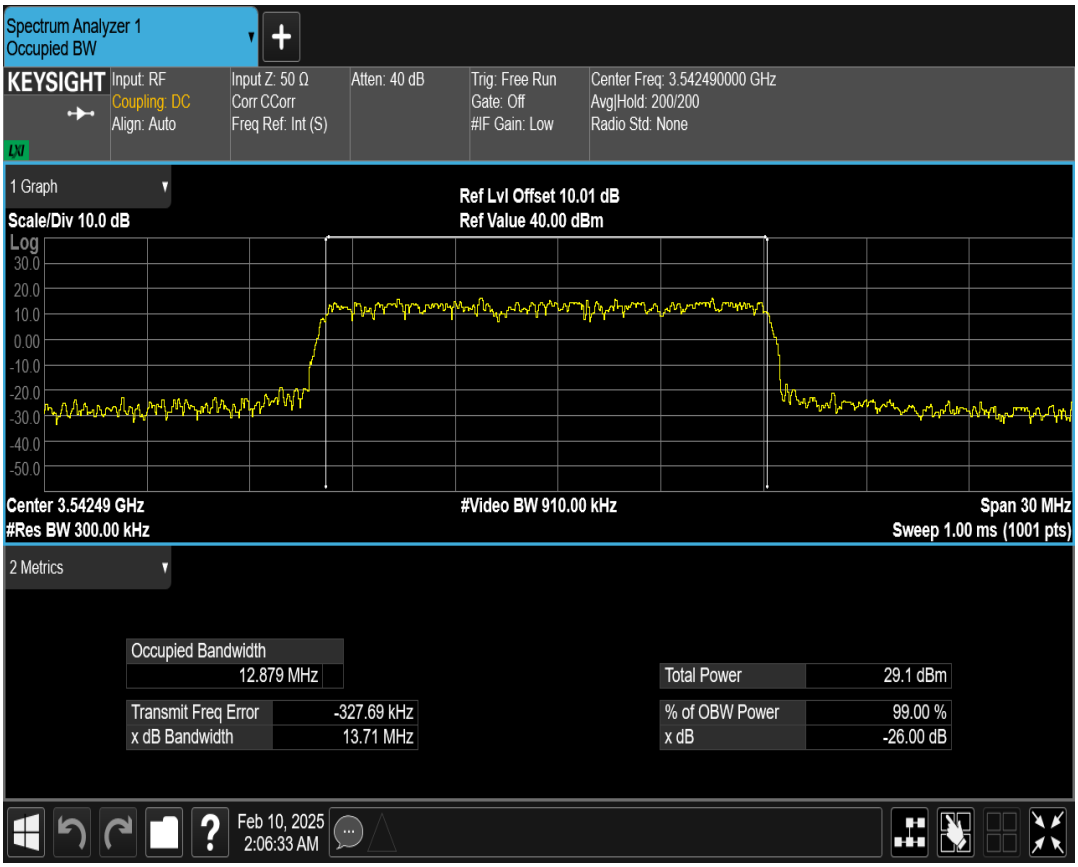
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=15MHz Channel=636166 RB=36@0



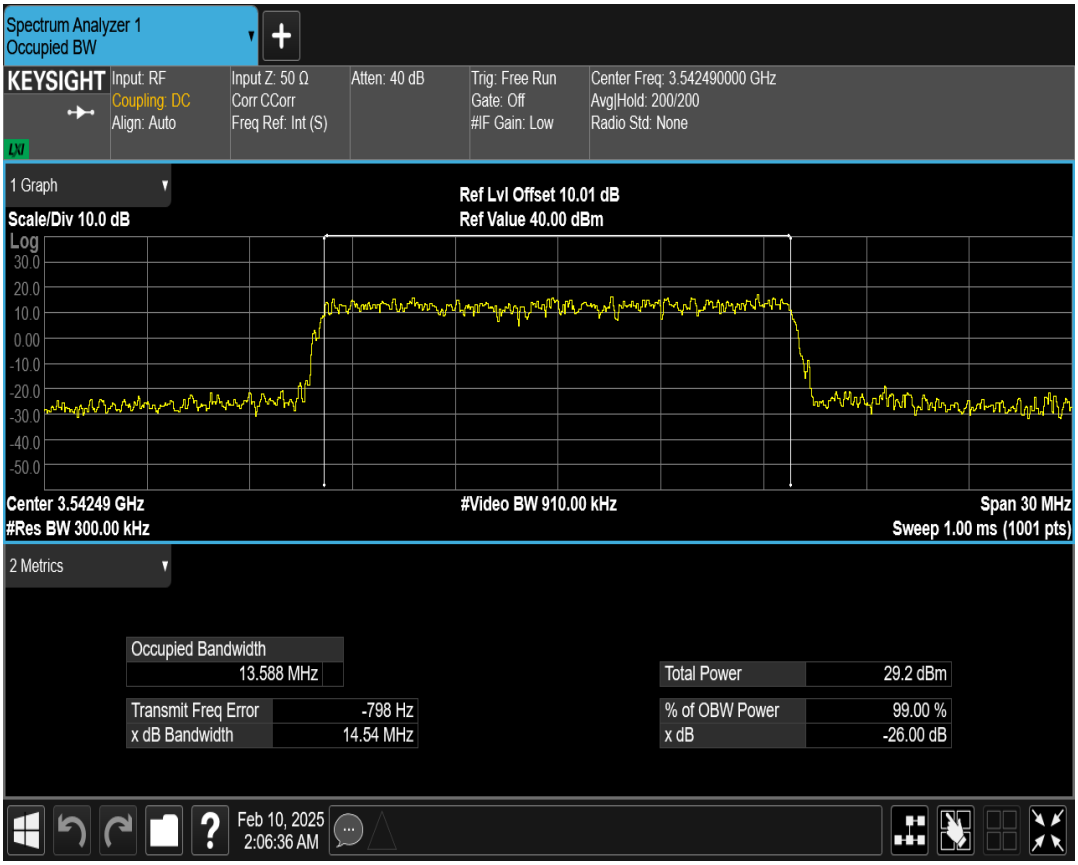
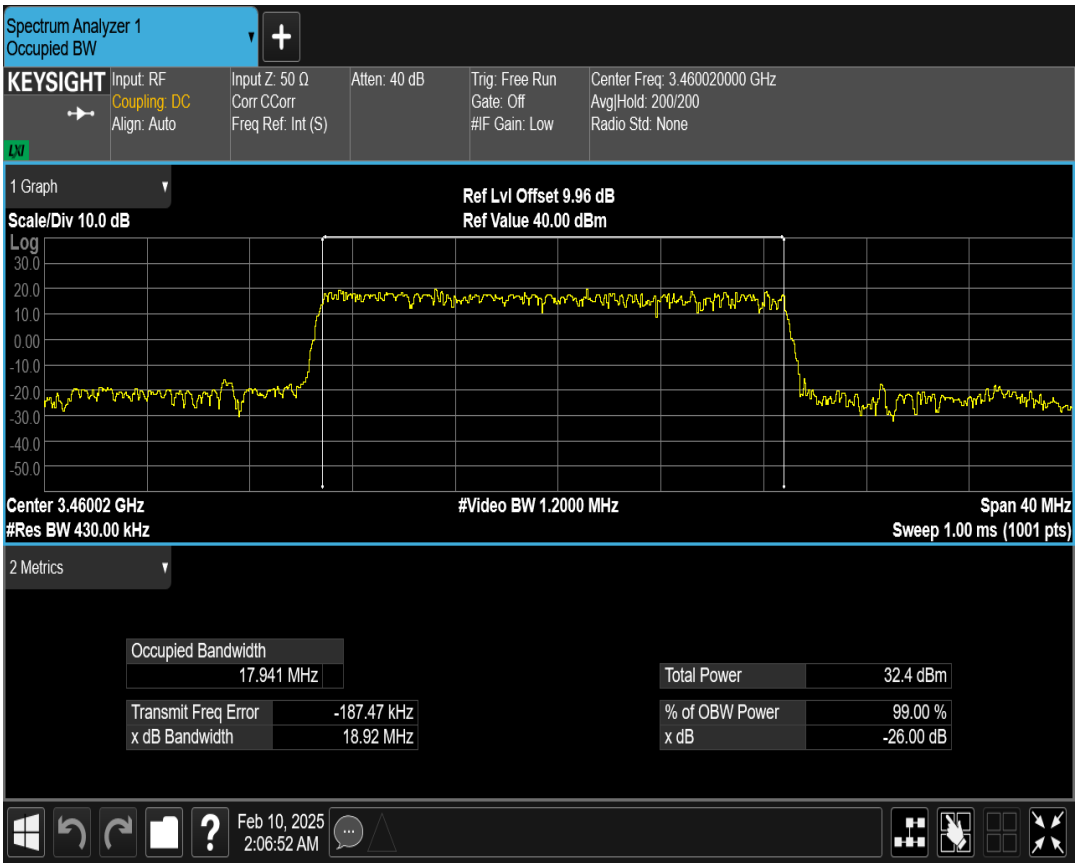
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=15MHz Channel=636166 RB=36@0



n78(3450-3550) SCS=30kHz DFT_QAM256 BW=15MHz Channel=636166 RB=36@0



n78(3450-3550) SCS=30kHz CP_QPSK BW=15MHz Channel=636166 RB=38@0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