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
n77(3550-3700)	30	10	637000	12@6	DFT_BPSK	27.26	-1.1	26.16	33.01	PASS
n77(3550-3700)	30	10	637000	1@1	DFT_BPSK	27.23	-1.1	26.13	33.01	PASS
n77(3550-3700)	30	10	637000	1@22	DFT_BPSK	27.28	-1.1	26.18	33.01	PASS
n77(3550-3700)	30	10	637000	24@0	DFT_BPSK	26.79	-1.1	25.69	33.01	PASS
n77(3550-3700)	30	10	637000	12@6	DFT_QPSK	27.37	-1.1	26.27	33.01	PASS
n77(3550-3700)	30	10	637000	1@1	DFT_QPSK	27.17	-1.1	26.07	33.01	PASS
n77(3550-3700)	30	10	637000	1@22	DFT_QPSK	27.30	-1.1	26.20	33.01	PASS
n77(3550-3700)	30	10	637000	24@0	DFT_QPSK	26.34	-1.1	25.24	33.01	PASS
n77(3550-3700)	30	10	637000	12@6	DFT_QAM16	26.38	-1.1	25.28	33.01	PASS
n77(3550-3700)	30	10	637000	1@1	DFT_QAM16	26.20	-1.1	25.10	33.01	PASS
n77(3550-3700)	30	10	637000	1@22	DFT_QAM16	26.61	-1.1	25.51	33.01	PASS
n77(3550-3700)	30	10	637000	24@0	DFT_QAM16	25.34	-1.1	24.24	33.01	PASS
n77(3550-3700)	30	10	637000	12@6	DFT_QAM64	25.20	-1.1	24.10	33.01	PASS
n77(3550-3700)	30	10	637000	1@1	DFT_QAM64	24.65	-1.1	23.55	33.01	PASS
n77(3550-3700)	30	10	637000	1@22	DFT_QAM64	24.77	-1.1	23.67	33.01	PASS
n77(3550-3700)	30	10	637000	24@0	DFT_QAM64	24.99	-1.1	23.89	33.01	PASS
n77(3550-3700)	30	10	637000	12@6	DFT_QAM256	22.97	-1.1	21.87	33.01	PASS
n77(3550-3700)	30	10	637000	1@1	DFT_QAM256	22.96	-1.1	21.86	33.01	PASS
n77(3550-3700)	30	10	637000	1@22	DFT_QAM256	23.02	-1.1	21.92	33.01	PASS
n77(3550-3700)	30	10	637000	24@0	DFT_QAM256	22.87	-1.1	21.77	33.01	PASS
n77(3550-3700)	30	10	637000	12@6	CP_QPSK	25.84	-1.1	24.74	33.01	PASS
n77(3550-3700)	30	10	637000	1@1	CP_QPSK	25.67	-1.1	24.57	33.01	PASS
n77(3550-3700)	30	10	637000	1@22	CP_QPSK	25.79	-1.1	24.69	33.01	PASS
n77(3550-3700)	30	10	637000	24@0	CP_QPSK	24.26	-1.1	23.16	33.01	PASS
n77(3550-3700)	30	10	637000	12@6	CP_QAM16	25.26	-1.1	24.16	33.01	PASS
n77(3550-3700)	30	10	637000	1@1	CP_QAM16	25.38	-1.1	24.28	33.01	PASS
n77(3550-3700)	30	10	637000	1@22	CP_QAM16	25.53	-1.1	24.43	33.01	PASS
n77(3550-3700)	30	10	637000	24@0	CP_QAM16	24.36	-1.1	23.26	33.01	PASS
n77(3550-3700)	30	10	637000	12@6	CP_QAM64	23.84	-1.1	22.74	33.01	PASS
n77(3550-3700)	30	10	637000	1@1	CP_QAM64	24.62	-1.1	23.52	33.01	PASS
n77(3550-3700)	30	10	637000	1@22	CP_QAM64	24.88	-1.1	23.78	33.01	PASS
n77(3550-3700)	30	10	637000	24@0	CP_QAM64	23.85	-1.1	22.75	33.01	PASS
n77(3550-3700)	30	10	637000	12@6	CP_QAM256	20.88	-1.1	19.78	33.01	PASS
n77(3550-3700)	30	10	637000	1@1	CP_QAM256	21.06	-1.1	19.96	33.01	PASS
n77(3550-3700)	30	10	637000	1@22	CP_QAM256	21.26	-1.1	20.16	33.01	PASS
n77(3550-3700)	30	10	637000	24@0	CP_QAM256	20.94	-1.1	19.84	33.01	PASS
n77(3550-3700)	30	10	641666	12@6	DFT_BPSK	27.52	-1.1	26.42	33.01	PASS
n77(3550-3700)	30	10	641666	1@1	DFT_BPSK	27.54	-1.1	26.44	33.01	PASS

n77(3550-3700)	30	10	641666	1@22	DFT_BPSK	27.49	-1.1	26.39	33.01	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_BPSK	27.05	-1.1	25.95	33.01	PASS
n77(3550-3700)	30	10	641666	12@6	DFT_QPSK	27.61	-1.1	26.51	33.01	PASS
n77(3550-3700)	30	10	641666	1@1	DFT_QPSK	27.45	-1.1	26.35	33.01	PASS
n77(3550-3700)	30	10	641666	1@22	DFT_QPSK	27.47	-1.1	26.37	33.01	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_QPSK	26.53	-1.1	25.43	33.01	PASS
n77(3550-3700)	30	10	641666	12@6	DFT_QAM16	26.56	-1.1	25.46	33.01	PASS
n77(3550-3700)	30	10	641666	1@1	DFT_QAM16	26.83	-1.1	25.73	33.01	PASS
n77(3550-3700)	30	10	641666	1@22	DFT_QAM16	26.77	-1.1	25.67	33.01	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_QAM16	25.65	-1.1	24.55	33.01	PASS
n77(3550-3700)	30	10	641666	12@6	DFT_QAM64	25.24	-1.1	24.14	33.01	PASS
n77(3550-3700)	30	10	641666	1@1	DFT_QAM64	24.98	-1.1	23.88	33.01	PASS
n77(3550-3700)	30	10	641666	1@22	DFT_QAM64	24.91	-1.1	23.81	33.01	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_QAM64	25.19	-1.1	24.09	33.01	PASS
n77(3550-3700)	30	10	641666	12@6	DFT_QAM256	23.02	-1.1	21.92	33.01	PASS
n77(3550-3700)	30	10	641666	1@1	DFT_QAM256	22.98	-1.1	21.88	33.01	PASS
n77(3550-3700)	30	10	641666	1@22	DFT_QAM256	23.20	-1.1	22.10	33.01	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_QAM256	23.11	-1.1	22.01	33.01	PASS
n77(3550-3700)	30	10	641666	12@6	CP_QPSK	25.97	-1.1	24.87	33.01	PASS
n77(3550-3700)	30	10	641666	1@1	CP_QPSK	25.93	-1.1	24.83	33.01	PASS
n77(3550-3700)	30	10	641666	1@22	CP_QPSK	26.05	-1.1	24.95	33.01	PASS
n77(3550-3700)	30	10	641666	24@0	CP_QPSK	24.54	-1.1	23.44	33.01	PASS
n77(3550-3700)	30	10	641666	12@6	CP_QAM16	25.63	-1.1	24.53	33.01	PASS
n77(3550-3700)	30	10	641666	1@1	CP_QAM16	26.00	-1.1	24.90	33.01	PASS
n77(3550-3700)	30	10	641666	1@22	CP_QAM16	25.66	-1.1	24.56	33.01	PASS
n77(3550-3700)	30	10	641666	24@0	CP_QAM16	24.63	-1.1	23.53	33.01	PASS
n77(3550-3700)	30	10	641666	12@6	CP_QAM64	24.08	-1.1	22.98	33.01	PASS
n77(3550-3700)	30	10	641666	1@1	CP_QAM64	24.76	-1.1	23.66	33.01	PASS
n77(3550-3700)	30	10	641666	1@22	CP_QAM64	24.82	-1.1	23.72	33.01	PASS
n77(3550-3700)	30	10	641666	24@0	CP_QAM64	24.15	-1.1	23.05	33.01	PASS
n77(3550-3700)	30	10	641666	12@6	CP_QAM256	21.28	-1.1	20.18	33.01	PASS
n77(3550-3700)	30	10	641666	1@1	CP_QAM256	21.39	-1.1	20.29	33.01	PASS
n77(3550-3700)	30	10	641666	1@22	CP_QAM256	21.33	-1.1	20.23	33.01	PASS
n77(3550-3700)	30	10	641666	24@0	CP_QAM256	21.22	-1.1	20.12	33.01	PASS
n77(3550-3700)	30	10	646332	12@6	DFT_BPSK	27.53	-1.1	26.43	33.01	PASS
n77(3550-3700)	30	10	646332	1@1	DFT_BPSK	27.42	-1.1	26.32	33.01	PASS
n77(3550-3700)	30	10	646332	1@22	DFT_BPSK	27.46	-1.1	26.36	33.01	PASS
n77(3550-3700)	30	10	646332	24@0	DFT_BPSK	27.05	-1.1	25.95	33.01	PASS
n77(3550-3700)	30	10	646332	12@6	DFT_QPSK	27.42	-1.1	26.32	33.01	PASS
n77(3550-3700)	30	10	646332	1@1	DFT_QPSK	27.44	-1.1	26.34	33.01	PASS
n77(3550-3700)	30	10	646332	1@22	DFT_QPSK	27.44	-1.1	26.34	33.01	PASS
n77(3550-3700)	30	10	646332	24@0	DFT_QPSK	26.56	-1.1	25.46	33.01	PASS
n77(3550-3700)	30	10	646332	12@6	DFT_QAM16	26.50	-1.1	25.40	33.01	PASS

n77(3550-3700)	30	10	646332	1@1	DFT_QAM16	26.47	-1.1	25.37	33.01	PASS
n77(3550-3700)	30	10	646332	1@22	DFT_QAM16	26.75	-1.1	25.65	33.01	PASS
n77(3550-3700)	30	10	646332	24@0	DFT_QAM16	25.55	-1.1	24.45	33.01	PASS
n77(3550-3700)	30	10	646332	12@6	DFT_QAM64	25.32	-1.1	24.22	33.01	PASS
n77(3550-3700)	30	10	646332	1@1	DFT_QAM64	24.82	-1.1	23.72	33.01	PASS
n77(3550-3700)	30	10	646332	1@22	DFT_QAM64	24.93	-1.1	23.83	33.01	PASS
n77(3550-3700)	30	10	646332	24@0	DFT_QAM64	25.10	-1.1	24.00	33.01	PASS
n77(3550-3700)	30	10	646332	12@6	DFT_QAM256	22.91	-1.1	21.81	33.01	PASS
n77(3550-3700)	30	10	646332	1@1	DFT_QAM256	22.87	-1.1	21.77	33.01	PASS
n77(3550-3700)	30	10	646332	1@22	DFT_QAM256	23.20	-1.1	22.10	33.01	PASS
n77(3550-3700)	30	10	646332	24@0	DFT_QAM256	23.03	-1.1	21.93	33.01	PASS
n77(3550-3700)	30	10	646332	12@6	CP_QPSK	26.00	-1.1	24.90	33.01	PASS
n77(3550-3700)	30	10	646332	1@1	CP_QPSK	25.85	-1.1	24.75	33.01	PASS
n77(3550-3700)	30	10	646332	1@22	CP_QPSK	25.85	-1.1	24.75	33.01	PASS
n77(3550-3700)	30	10	646332	24@0	CP_QPSK	24.37	-1.1	23.27	33.01	PASS
n77(3550-3700)	30	10	646332	12@6	CP_QAM16	25.48	-1.1	24.38	33.01	PASS
n77(3550-3700)	30	10	646332	1@1	CP_QAM16	25.88	-1.1	24.78	33.01	PASS
n77(3550-3700)	30	10	646332	1@22	CP_QAM16	25.68	-1.1	24.58	33.01	PASS
n77(3550-3700)	30	10	646332	24@0	CP_QAM16	24.52	-1.1	23.42	33.01	PASS
n77(3550-3700)	30	10	646332	12@6	CP_QAM64	24.00	-1.1	22.90	33.01	PASS
n77(3550-3700)	30	10	646332	1@1	CP_QAM64	24.71	-1.1	23.61	33.01	PASS
n77(3550-3700)	30	10	646332	1@22	CP_QAM64	24.85	-1.1	23.75	33.01	PASS
n77(3550-3700)	30	10	646332	24@0	CP_QAM64	24.12	-1.1	23.02	33.01	PASS
n77(3550-3700)	30	10	646332	12@6	CP_QAM256	21.08	-1.1	19.98	33.01	PASS
n77(3550-3700)	30	10	646332	1@1	CP_QAM256	21.04	-1.1	19.94	33.01	PASS
n77(3550-3700)	30	10	646332	1@22	CP_QAM256	21.11	-1.1	20.01	33.01	PASS
n77(3550-3700)	30	10	646332	24@0	CP_QAM256	21.00	-1.1	19.90	33.01	PASS
n77(3550-3700)	30	15	637168	18@9	DFT_BPSK	27.28	-1.1	26.18	33.01	PASS
n77(3550-3700)	30	15	637168	1@1	DFT_BPSK	27.17	-1.1	26.07	33.01	PASS
n77(3550-3700)	30	15	637168	1@36	DFT_BPSK	27.37	-1.1	26.27	33.01	PASS
n77(3550-3700)	30	15	637168	36@0	DFT_BPSK	26.86	-1.1	25.76	33.01	PASS
n77(3550-3700)	30	15	637168	18@9	DFT_QPSK	27.41	-1.1	26.31	33.01	PASS
n77(3550-3700)	30	15	637168	1@1	DFT_QPSK	27.10	-1.1	26.00	33.01	PASS
n77(3550-3700)	30	15	637168	1@36	DFT_QPSK	27.33	-1.1	26.23	33.01	PASS
n77(3550-3700)	30	15	637168	36@0	DFT_QPSK	26.44	-1.1	25.34	33.01	PASS
n77(3550-3700)	30	15	637168	18@9	DFT_QAM16	26.44	-1.1	25.34	33.01	PASS
n77(3550-3700)	30	15	637168	1@1	DFT_QAM16	26.44	-1.1	25.34	33.01	PASS
n77(3550-3700)	30	15	637168	1@36	DFT_QAM16	26.43	-1.1	25.33	33.01	PASS
n77(3550-3700)	30	15	637168	36@0	DFT_QAM16	25.53	-1.1	24.43	33.01	PASS
n77(3550-3700)	30	15	637168	18@9	DFT_QAM64	25.00	-1.1	23.90	33.01	PASS
n77(3550-3700)	30	15	637168	1@1	DFT_QAM64	24.59	-1.1	23.49	33.01	PASS
n77(3550-3700)	30	15	637168	1@36	DFT_QAM64	24.77	-1.1	23.67	33.01	PASS
n77(3550-3700)	30	15	637168	36@0	DFT_QAM64	24.97	-1.1	23.87	33.01	PASS

n77(3550-3700)	30	15	637168	18@9	DFT_QAM256	22.96	-1.1	21.86	33.01	PASS
n77(3550-3700)	30	15	637168	1@1	DFT_QAM256	22.82	-1.1	21.72	33.01	PASS
n77(3550-3700)	30	15	637168	1@36	DFT_QAM256	23.03	-1.1	21.93	33.01	PASS
n77(3550-3700)	30	15	637168	36@0	DFT_QAM256	22.84	-1.1	21.74	33.01	PASS
n77(3550-3700)	30	15	637168	19@9	CP_QPSK	25.93	-1.1	24.83	33.01	PASS
n77(3550-3700)	30	15	637168	1@1	CP_QPSK	25.65	-1.1	24.55	33.01	PASS
n77(3550-3700)	30	15	637168	1@36	CP_QPSK	25.95	-1.1	24.85	33.01	PASS
n77(3550-3700)	30	15	637168	38@0	CP_QPSK	24.40	-1.1	23.30	33.01	PASS
n77(3550-3700)	30	15	637168	19@9	CP_QAM16	25.34	-1.1	24.24	33.01	PASS
n77(3550-3700)	30	15	637168	1@1	CP_QAM16	25.36	-1.1	24.26	33.01	PASS
n77(3550-3700)	30	15	637168	1@36	CP_QAM16	25.55	-1.1	24.45	33.01	PASS
n77(3550-3700)	30	15	637168	38@0	CP_QAM16	24.59	-1.1	23.49	33.01	PASS
n77(3550-3700)	30	15	637168	19@9	CP_QAM64	24.13	-1.1	23.03	33.01	PASS
n77(3550-3700)	30	15	637168	1@1	CP_QAM64	24.69	-1.1	23.59	33.01	PASS
n77(3550-3700)	30	15	637168	1@36	CP_QAM64	24.93	-1.1	23.83	33.01	PASS
n77(3550-3700)	30	15	637168	38@0	CP_QAM64	24.03	-1.1	22.93	33.01	PASS
n77(3550-3700)	30	15	637168	19@9	CP_QAM256	21.03	-1.1	19.93	33.01	PASS
n77(3550-3700)	30	15	637168	1@1	CP_QAM256	20.86	-1.1	19.76	33.01	PASS
n77(3550-3700)	30	15	637168	1@36	CP_QAM256	21.13	-1.1	20.03	33.01	PASS
n77(3550-3700)	30	15	637168	38@0	CP_QAM256	20.96	-1.1	19.86	33.01	PASS
n77(3550-3700)	30	15	641666	18@9	DFT_BPSK	27.55	-1.1	26.45	33.01	PASS
n77(3550-3700)	30	15	641666	1@1	DFT_BPSK	27.57	-1.1	26.47	33.01	PASS
n77(3550-3700)	30	15	641666	1@36	DFT_BPSK	27.45	-1.1	26.35	33.01	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_BPSK	27.08	-1.1	25.98	33.01	PASS
n77(3550-3700)	30	15	641666	18@9	DFT_QPSK	27.55	-1.1	26.45	33.01	PASS
n77(3550-3700)	30	15	641666	1@1	DFT_QPSK	27.60	-1.1	26.50	33.01	PASS
n77(3550-3700)	30	15	641666	1@36	DFT_QPSK	27.46	-1.1	26.36	33.01	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_QPSK	26.57	-1.1	25.47	33.01	PASS
n77(3550-3700)	30	15	641666	18@9	DFT_QAM16	26.71	-1.1	25.61	33.01	PASS
n77(3550-3700)	30	15	641666	1@1	DFT_QAM16	26.61	-1.1	25.51	33.01	PASS
n77(3550-3700)	30	15	641666	1@36	DFT_QAM16	26.54	-1.1	25.44	33.01	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_QAM16	25.61	-1.1	24.51	33.01	PASS
n77(3550-3700)	30	15	641666	18@9	DFT_QAM64	25.23	-1.1	24.13	33.01	PASS
n77(3550-3700)	30	15	641666	1@1	DFT_QAM64	24.94	-1.1	23.84	33.01	PASS
n77(3550-3700)	30	15	641666	1@36	DFT_QAM64	25.26	-1.1	24.16	33.01	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_QAM64	25.16	-1.1	24.06	33.01	PASS
n77(3550-3700)	30	15	641666	18@9	DFT_QAM256	23.18	-1.1	22.08	33.01	PASS
n77(3550-3700)	30	15	641666	1@1	DFT_QAM256	23.12	-1.1	22.02	33.01	PASS
n77(3550-3700)	30	15	641666	1@36	DFT_QAM256	23.01	-1.1	21.91	33.01	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_QAM256	23.08	-1.1	21.98	33.01	PASS
n77(3550-3700)	30	15	641666	19@9	CP_QPSK	26.26	-1.1	25.16	33.01	PASS
n77(3550-3700)	30	15	641666	1@1	CP_QPSK	26.13	-1.1	25.03	33.01	PASS
n77(3550-3700)	30	15	641666	1@36	CP_QPSK	25.97	-1.1	24.87	33.01	PASS

n77(3550-3700)	30	15	641666	38@0	CP_QPSK	24.58	-1.1	23.48	33.01	PASS
n77(3550-3700)	30	15	641666	19@9	CP_QAM16	25.66	-1.1	24.56	33.01	PASS
n77(3550-3700)	30	15	641666	1@1	CP_QAM16	25.79	-1.1	24.69	33.01	PASS
n77(3550-3700)	30	15	641666	1@36	CP_QAM16	25.71	-1.1	24.61	33.01	PASS
n77(3550-3700)	30	15	641666	38@0	CP_QAM16	24.73	-1.1	23.63	33.01	PASS
n77(3550-3700)	30	15	641666	19@9	CP_QAM64	24.28	-1.1	23.18	33.01	PASS
n77(3550-3700)	30	15	641666	1@1	CP_QAM64	25.00	-1.1	23.90	33.01	PASS
n77(3550-3700)	30	15	641666	1@36	CP_QAM64	24.92	-1.1	23.82	33.01	PASS
n77(3550-3700)	30	15	641666	38@0	CP_QAM64	24.15	-1.1	23.05	33.01	PASS
n77(3550-3700)	30	15	641666	19@9	CP_QAM256	21.30	-1.1	20.20	33.01	PASS
n77(3550-3700)	30	15	641666	1@1	CP_QAM256	21.31	-1.1	20.21	33.01	PASS
n77(3550-3700)	30	15	641666	1@36	CP_QAM256	21.19	-1.1	20.09	33.01	PASS
n77(3550-3700)	30	15	641666	38@0	CP_QAM256	21.27	-1.1	20.17	33.01	PASS
n77(3550-3700)	30	15	646166	18@9	DFT_BPSK	27.49	-1.1	26.39	33.01	PASS
n77(3550-3700)	30	15	646166	1@1	DFT_BPSK	27.40	-1.1	26.30	33.01	PASS
n77(3550-3700)	30	15	646166	1@36	DFT_BPSK	27.55	-1.1	26.45	33.01	PASS
n77(3550-3700)	30	15	646166	36@0	DFT_BPSK	27.02	-1.1	25.92	33.01	PASS
n77(3550-3700)	30	15	646166	18@9	DFT_QPSK	27.43	-1.1	26.33	33.01	PASS
n77(3550-3700)	30	15	646166	1@1	DFT_QPSK	27.34	-1.1	26.24	33.01	PASS
n77(3550-3700)	30	15	646166	1@36	DFT_QPSK	27.53	-1.1	26.43	33.01	PASS
n77(3550-3700)	30	15	646166	36@0	DFT_QPSK	26.48	-1.1	25.38	33.01	PASS
n77(3550-3700)	30	15	646166	18@9	DFT_QAM16	26.58	-1.1	25.48	33.01	PASS
n77(3550-3700)	30	15	646166	1@1	DFT_QAM16	26.42	-1.1	25.32	33.01	PASS
n77(3550-3700)	30	15	646166	1@36	DFT_QAM16	26.59	-1.1	25.49	33.01	PASS
n77(3550-3700)	30	15	646166	36@0	DFT_QAM16	25.53	-1.1	24.43	33.01	PASS
n77(3550-3700)	30	15	646166	18@9	DFT_QAM64	25.23	-1.1	24.13	33.01	PASS
n77(3550-3700)	30	15	646166	1@1	DFT_QAM64	25.13	-1.1	24.03	33.01	PASS
n77(3550-3700)	30	15	646166	1@36	DFT_QAM64	24.89	-1.1	23.79	33.01	PASS
n77(3550-3700)	30	15	646166	36@0	DFT_QAM64	25.09	-1.1	23.99	33.01	PASS
n77(3550-3700)	30	15	646166	18@9	DFT_QAM256	23.03	-1.1	21.93	33.01	PASS
n77(3550-3700)	30	15	646166	1@1	DFT_QAM256	23.09	-1.1	21.99	33.01	PASS
n77(3550-3700)	30	15	646166	1@36	DFT_QAM256	23.24	-1.1	22.14	33.01	PASS
n77(3550-3700)	30	15	646166	36@0	DFT_QAM256	23.01	-1.1	21.91	33.01	PASS
n77(3550-3700)	30	15	646166	19@9	CP_QPSK	26.13	-1.1	25.03	33.01	PASS
n77(3550-3700)	30	15	646166	1@1	CP_QPSK	26.03	-1.1	24.93	33.01	PASS
n77(3550-3700)	30	15	646166	1@36	CP_QPSK	26.14	-1.1	25.04	33.01	PASS
n77(3550-3700)	30	15	646166	38@0	CP_QPSK	24.52	-1.1	23.42	33.01	PASS
n77(3550-3700)	30	15	646166	19@9	CP_QAM16	25.53	-1.1	24.43	33.01	PASS
n77(3550-3700)	30	15	646166	1@1	CP_QAM16	26.02	-1.1	24.92	33.01	PASS
n77(3550-3700)	30	15	646166	1@36	CP_QAM16	26.07	-1.1	24.97	33.01	PASS
n77(3550-3700)	30	15	646166	38@0	CP_QAM16	24.55	-1.1	23.45	33.01	PASS
n77(3550-3700)	30	15	646166	19@9	CP_QAM64	24.27	-1.1	23.17	33.01	PASS
n77(3550-3700)	30	15	646166	1@1	CP_QAM64	24.90	-1.1	23.80	33.01	PASS

n77(3550-3700)	30	15	646166	1@36	CP_QAM64	24.17	-1.1	23.07	33.01	PASS
n77(3550-3700)	30	15	646166	38@0	CP_QAM64	24.19	-1.1	23.09	33.01	PASS
n77(3550-3700)	30	15	646166	19@9	CP_QAM256	21.16	-1.1	20.06	33.01	PASS
n77(3550-3700)	30	15	646166	1@1	CP_QAM256	20.71	-1.1	19.61	33.01	PASS
n77(3550-3700)	30	15	646166	1@36	CP_QAM256	20.84	-1.1	19.74	33.01	PASS
n77(3550-3700)	30	15	646166	38@0	CP_QAM256	21.09	-1.1	19.99	33.01	PASS
n77(3550-3700)	30	20	637334	25@12	DFT_BPSK	27.50	-1.1	26.40	33.01	PASS
n77(3550-3700)	30	20	637334	1@1	DFT_BPSK	27.21	-1.1	26.11	33.01	PASS
n77(3550-3700)	30	20	637334	1@49	DFT_BPSK	27.38	-1.1	26.28	33.01	PASS
n77(3550-3700)	30	20	637334	50@0	DFT_BPSK	26.90	-1.1	25.80	33.01	PASS
n77(3550-3700)	30	20	637334	25@12	DFT_QPSK	27.45	-1.1	26.35	33.01	PASS
n77(3550-3700)	30	20	637334	1@1	DFT_QPSK	27.24	-1.1	26.14	33.01	PASS
n77(3550-3700)	30	20	637334	1@49	DFT_QPSK	27.40	-1.1	26.30	33.01	PASS
n77(3550-3700)	30	20	637334	50@0	DFT_QPSK	26.40	-1.1	25.30	33.01	PASS
n77(3550-3700)	30	20	637334	25@12	DFT_QAM16	26.55	-1.1	25.45	33.01	PASS
n77(3550-3700)	30	20	637334	1@1	DFT_QAM16	26.21	-1.1	25.11	33.01	PASS
n77(3550-3700)	30	20	637334	1@49	DFT_QAM16	26.46	-1.1	25.36	33.01	PASS
n77(3550-3700)	30	20	637334	50@0	DFT_QAM16	25.47	-1.1	24.37	33.01	PASS
n77(3550-3700)	30	20	637334	25@12	DFT_QAM64	25.07	-1.1	23.97	33.01	PASS
n77(3550-3700)	30	20	637334	1@1	DFT_QAM64	24.96	-1.1	23.86	33.01	PASS
n77(3550-3700)	30	20	637334	1@49	DFT_QAM64	25.17	-1.1	24.07	33.01	PASS
n77(3550-3700)	30	20	637334	50@0	DFT_QAM64	25.12	-1.1	24.02	33.01	PASS
n77(3550-3700)	30	20	637334	25@12	DFT_QAM256	23.08	-1.1	21.98	33.01	PASS
n77(3550-3700)	30	20	637334	1@1	DFT_QAM256	22.81	-1.1	21.71	33.01	PASS
n77(3550-3700)	30	20	637334	1@49	DFT_QAM256	23.09	-1.1	21.99	33.01	PASS
n77(3550-3700)	30	20	637334	50@0	DFT_QAM256	22.98	-1.1	21.88	33.01	PASS
n77(3550-3700)	30	20	637334	25@12	CP_QPSK	25.89	-1.1	24.79	33.01	PASS
n77(3550-3700)	30	20	637334	1@1	CP_QPSK	25.80	-1.1	24.70	33.01	PASS
n77(3550-3700)	30	20	637334	1@49	CP_QPSK	25.99	-1.1	24.89	33.01	PASS
n77(3550-3700)	30	20	637334	51@0	CP_QPSK	24.55	-1.1	23.45	33.01	PASS
n77(3550-3700)	30	20	637334	25@12	CP_QAM16	25.55	-1.1	24.45	33.01	PASS
n77(3550-3700)	30	20	637334	1@1	CP_QAM16	25.83	-1.1	24.73	33.01	PASS
n77(3550-3700)	30	20	637334	1@49	CP_QAM16	25.93	-1.1	24.83	33.01	PASS
n77(3550-3700)	30	20	637334	51@0	CP_QAM16	24.51	-1.1	23.41	33.01	PASS
n77(3550-3700)	30	20	637334	25@12	CP_QAM64	24.17	-1.1	23.07	33.01	PASS
n77(3550-3700)	30	20	637334	1@1	CP_QAM64	24.70	-1.1	23.60	33.01	PASS
n77(3550-3700)	30	20	637334	1@49	CP_QAM64	24.10	-1.1	23.00	33.01	PASS
n77(3550-3700)	30	20	637334	51@0	CP_QAM64	24.04	-1.1	22.94	33.01	PASS
n77(3550-3700)	30	20	637334	25@12	CP_QAM256	21.17	-1.1	20.07	33.01	PASS
n77(3550-3700)	30	20	637334	1@1	CP_QAM256	20.86	-1.1	19.76	33.01	PASS
n77(3550-3700)	30	20	637334	1@49	CP_QAM256	20.75	-1.1	19.65	33.01	PASS
n77(3550-3700)	30	20	637334	51@0	CP_QAM256	20.92	-1.1	19.82	33.01	PASS
n77(3550-3700)	30	20	641666	25@12	DFT_BPSK	27.62	-1.1	26.52	33.01	PASS

n77(3550-3700)	30	20	641666	1@1	DFT_BPSK	27.54	-1.1	26.44	33.01	PASS
n77(3550-3700)	30	20	641666	1@49	DFT_BPSK	27.40	-1.1	26.30	33.01	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_BPSK	27.12	-1.1	26.02	33.01	PASS
n77(3550-3700)	30	20	641666	25@12	DFT_QPSK	27.64	-1.1	26.54	33.01	PASS
n77(3550-3700)	30	20	641666	1@1	DFT_QPSK	27.50	-1.1	26.40	33.01	PASS
n77(3550-3700)	30	20	641666	1@49	DFT_QPSK	27.39	-1.1	26.29	33.01	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_QPSK	26.56	-1.1	25.46	33.01	PASS
n77(3550-3700)	30	20	641666	25@12	DFT_QAM16	26.61	-1.1	25.51	33.01	PASS
n77(3550-3700)	30	20	641666	1@1	DFT_QAM16	26.69	-1.1	25.59	33.01	PASS
n77(3550-3700)	30	20	641666	1@49	DFT_QAM16	26.48	-1.1	25.38	33.01	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_QAM16	25.62	-1.1	24.52	33.01	PASS
n77(3550-3700)	30	20	641666	25@12	DFT_QAM64	25.24	-1.1	24.14	33.01	PASS
n77(3550-3700)	30	20	641666	1@1	DFT_QAM64	24.99	-1.1	23.89	33.01	PASS
n77(3550-3700)	30	20	641666	1@49	DFT_QAM64	25.17	-1.1	24.07	33.01	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_QAM64	25.12	-1.1	24.02	33.01	PASS
n77(3550-3700)	30	20	641666	25@12	DFT_QAM256	23.17	-1.1	22.07	33.01	PASS
n77(3550-3700)	30	20	641666	1@1	DFT_QAM256	23.09	-1.1	21.99	33.01	PASS
n77(3550-3700)	30	20	641666	1@49	DFT_QAM256	22.99	-1.1	21.89	33.01	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_QAM256	23.03	-1.1	21.93	33.01	PASS
n77(3550-3700)	30	20	641666	25@12	CP_QPSK	26.07	-1.1	24.97	33.01	PASS
n77(3550-3700)	30	20	641666	1@1	CP_QPSK	26.12	-1.1	25.02	33.01	PASS
n77(3550-3700)	30	20	641666	1@49	CP_QPSK	25.97	-1.1	24.87	33.01	PASS
n77(3550-3700)	30	20	641666	51@0	CP_QPSK	24.59	-1.1	23.49	33.01	PASS
n77(3550-3700)	30	20	641666	25@12	CP_QAM16	25.81	-1.1	24.71	33.01	PASS
n77(3550-3700)	30	20	641666	1@1	CP_QAM16	25.50	-1.1	24.40	33.01	PASS
n77(3550-3700)	30	20	641666	1@49	CP_QAM16	25.83	-1.1	24.73	33.01	PASS
n77(3550-3700)	30	20	641666	51@0	CP_QAM16	24.58	-1.1	23.48	33.01	PASS
n77(3550-3700)	30	20	641666	25@12	CP_QAM64	24.41	-1.1	23.31	33.01	PASS
n77(3550-3700)	30	20	641666	1@1	CP_QAM64	25.06	-1.1	23.96	33.01	PASS
n77(3550-3700)	30	20	641666	1@49	CP_QAM64	24.06	-1.1	22.96	33.01	PASS
n77(3550-3700)	30	20	641666	51@0	CP_QAM64	24.15	-1.1	23.05	33.01	PASS
n77(3550-3700)	30	20	641666	25@12	CP_QAM256	21.31	-1.1	20.21	33.01	PASS
n77(3550-3700)	30	20	641666	1@1	CP_QAM256	21.33	-1.1	20.23	33.01	PASS
n77(3550-3700)	30	20	641666	1@49	CP_QAM256	21.18	-1.1	20.08	33.01	PASS
n77(3550-3700)	30	20	641666	51@0	CP_QAM256	21.15	-1.1	20.05	33.01	PASS
n77(3550-3700)	30	20	646000	25@12	DFT_BPSK	27.48	-1.1	26.38	33.01	PASS
n77(3550-3700)	30	20	646000	1@1	DFT_BPSK	27.39	-1.1	26.29	33.01	PASS
n77(3550-3700)	30	20	646000	1@49	DFT_BPSK	27.48	-1.1	26.38	33.01	PASS
n77(3550-3700)	30	20	646000	50@0	DFT_BPSK	27.04	-1.1	25.94	33.01	PASS
n77(3550-3700)	30	20	646000	25@12	DFT_QPSK	27.58	-1.1	26.48	33.01	PASS
n77(3550-3700)	30	20	646000	1@1	DFT_QPSK	27.35	-1.1	26.25	33.01	PASS
n77(3550-3700)	30	20	646000	1@49	DFT_QPSK	27.46	-1.1	26.36	33.01	PASS
n77(3550-3700)	30	20	646000	50@0	DFT_QPSK	26.54	-1.1	25.44	33.01	PASS

n77(3550-3700)	30	20	646000	25@12	DFT_QAM16	26.58	-1.1	25.48	33.01	PASS
n77(3550-3700)	30	20	646000	1@1	DFT_QAM16	26.48	-1.1	25.38	33.01	PASS
n77(3550-3700)	30	20	646000	1@49	DFT_QAM16	26.60	-1.1	25.50	33.01	PASS
n77(3550-3700)	30	20	646000	50@0	DFT_QAM16	25.59	-1.1	24.49	33.01	PASS
n77(3550-3700)	30	20	646000	25@12	DFT_QAM64	25.10	-1.1	24.00	33.01	PASS
n77(3550-3700)	30	20	646000	1@1	DFT_QAM64	24.69	-1.1	23.59	33.01	PASS
n77(3550-3700)	30	20	646000	1@49	DFT_QAM64	25.26	-1.1	24.16	33.01	PASS
n77(3550-3700)	30	20	646000	50@0	DFT_QAM64	25.16	-1.1	24.06	33.01	PASS
n77(3550-3700)	30	20	646000	25@12	DFT_QAM256	22.99	-1.1	21.89	33.01	PASS
n77(3550-3700)	30	20	646000	1@1	DFT_QAM256	22.90	-1.1	21.80	33.01	PASS
n77(3550-3700)	30	20	646000	1@49	DFT_QAM256	23.05	-1.1	21.95	33.01	PASS
n77(3550-3700)	30	20	646000	50@0	DFT_QAM256	23.10	-1.1	22.00	33.01	PASS
n77(3550-3700)	30	20	646000	25@12	CP_QPSK	25.95	-1.1	24.85	33.01	PASS
n77(3550-3700)	30	20	646000	1@1	CP_QPSK	25.95	-1.1	24.85	33.01	PASS
n77(3550-3700)	30	20	646000	1@49	CP_QPSK	26.10	-1.1	25.00	33.01	PASS
n77(3550-3700)	30	20	646000	51@0	CP_QPSK	24.61	-1.1	23.51	33.01	PASS
n77(3550-3700)	30	20	646000	25@12	CP_QAM16	25.62	-1.1	24.52	33.01	PASS
n77(3550-3700)	30	20	646000	1@1	CP_QAM16	25.87	-1.1	24.77	33.01	PASS
n77(3550-3700)	30	20	646000	1@49	CP_QAM16	25.42	-1.1	24.32	33.01	PASS
n77(3550-3700)	30	20	646000	51@0	CP_QAM16	24.59	-1.1	23.49	33.01	PASS
n77(3550-3700)	30	20	646000	25@12	CP_QAM64	24.35	-1.1	23.25	33.01	PASS
n77(3550-3700)	30	20	646000	1@1	CP_QAM64	24.77	-1.1	23.67	33.01	PASS
n77(3550-3700)	30	20	646000	1@49	CP_QAM64	24.22	-1.1	23.12	33.01	PASS
n77(3550-3700)	30	20	646000	51@0	CP_QAM64	24.13	-1.1	23.03	33.01	PASS
n77(3550-3700)	30	20	646000	25@12	CP_QAM256	21.07	-1.1	19.97	33.01	PASS
n77(3550-3700)	30	20	646000	1@1	CP_QAM256	20.98	-1.1	19.88	33.01	PASS
n77(3550-3700)	30	20	646000	1@49	CP_QAM256	21.11	-1.1	20.01	33.01	PASS
n77(3550-3700)	30	20	646000	51@0	CP_QAM256	20.99	-1.1	19.89	33.01	PASS
n77(3550-3700)	30	30	637668	36@18	DFT_BPSK	27.47	-1.1	26.37	33.01	PASS
n77(3550-3700)	30	30	637668	1@1	DFT_BPSK	27.18	-1.1	26.08	33.01	PASS
n77(3550-3700)	30	30	637668	1@76	DFT_BPSK	27.32	-1.1	26.22	33.01	PASS
n77(3550-3700)	30	30	637668	75@0	DFT_BPSK	26.94	-1.1	25.84	33.01	PASS
n77(3550-3700)	30	30	637668	36@18	DFT_QPSK	27.36	-1.1	26.26	33.01	PASS
n77(3550-3700)	30	30	637668	1@1	DFT_QPSK	27.13	-1.1	26.03	33.01	PASS
n77(3550-3700)	30	30	637668	1@76	DFT_QPSK	27.31	-1.1	26.21	33.01	PASS
n77(3550-3700)	30	30	637668	75@0	DFT_QPSK	26.40	-1.1	25.30	33.01	PASS
n77(3550-3700)	30	30	637668	36@18	DFT_QAM16	26.42	-1.1	25.32	33.01	PASS
n77(3550-3700)	30	30	637668	1@1	DFT_QAM16	26.31	-1.1	25.21	33.01	PASS
n77(3550-3700)	30	30	637668	1@76	DFT_QAM16	26.44	-1.1	25.34	33.01	PASS
n77(3550-3700)	30	30	637668	75@0	DFT_QAM16	25.46	-1.1	24.36	33.01	PASS
n77(3550-3700)	30	30	637668	36@18	DFT_QAM64	25.05	-1.1	23.95	33.01	PASS
n77(3550-3700)	30	30	637668	1@1	DFT_QAM64	24.66	-1.1	23.56	33.01	PASS
n77(3550-3700)	30	30	637668	1@76	DFT_QAM64	25.10	-1.1	24.00	33.01	PASS

n77(3550-3700)	30	30	637668	75@0	DFT_QAM64	25.02	-1.1	23.92	33.01	PASS
n77(3550-3700)	30	30	637668	36@18	DFT_QAM256	22.87	-1.1	21.77	33.01	PASS
n77(3550-3700)	30	30	637668	1@1	DFT_QAM256	22.84	-1.1	21.74	33.01	PASS
n77(3550-3700)	30	30	637668	1@76	DFT_QAM256	23.09	-1.1	21.99	33.01	PASS
n77(3550-3700)	30	30	637668	75@0	DFT_QAM256	23.00	-1.1	21.90	33.01	PASS
n77(3550-3700)	30	30	637668	39@19	CP_QPSK	25.92	-1.1	24.82	33.01	PASS
n77(3550-3700)	30	30	637668	1@1	CP_QPSK	25.79	-1.1	24.69	33.01	PASS
n77(3550-3700)	30	30	637668	1@76	CP_QPSK	25.85	-1.1	24.75	33.01	PASS
n77(3550-3700)	30	30	637668	78@0	CP_QPSK	24.55	-1.1	23.45	33.01	PASS
n77(3550-3700)	30	30	637668	39@19	CP_QAM16	25.47	-1.1	24.37	33.01	PASS
n77(3550-3700)	30	30	637668	1@1	CP_QAM16	25.62	-1.1	24.52	33.01	PASS
n77(3550-3700)	30	30	637668	1@76	CP_QAM16	25.80	-1.1	24.70	33.01	PASS
n77(3550-3700)	30	30	637668	78@0	CP_QAM16	24.43	-1.1	23.33	33.01	PASS
n77(3550-3700)	30	30	637668	39@19	CP_QAM64	24.02	-1.1	22.92	33.01	PASS
n77(3550-3700)	30	30	637668	1@1	CP_QAM64	24.66	-1.1	23.56	33.01	PASS
n77(3550-3700)	30	30	637668	1@76	CP_QAM64	24.77	-1.1	23.67	33.01	PASS
n77(3550-3700)	30	30	637668	78@0	CP_QAM64	23.97	-1.1	22.87	33.01	PASS
n77(3550-3700)	30	30	637668	39@19	CP_QAM256	21.08	-1.1	19.98	33.01	PASS
n77(3550-3700)	30	30	637668	1@1	CP_QAM256	20.79	-1.1	19.69	33.01	PASS
n77(3550-3700)	30	30	637668	1@76	CP_QAM256	20.98	-1.1	19.88	33.01	PASS
n77(3550-3700)	30	30	637668	78@0	CP_QAM256	21.11	-1.1	20.01	33.01	PASS
n77(3550-3700)	30	30	641666	36@18	DFT_BPSK	27.54	-1.1	26.44	33.01	PASS
n77(3550-3700)	30	30	641666	1@1	DFT_BPSK	27.60	-1.1	26.50	33.01	PASS
n77(3550-3700)	30	30	641666	1@76	DFT_BPSK	27.34	-1.1	26.24	33.01	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_BPSK	27.02	-1.1	25.92	33.01	PASS
n77(3550-3700)	30	30	641666	36@18	DFT_QPSK	27.53	-1.1	26.43	33.01	PASS
n77(3550-3700)	30	30	641666	1@1	DFT_QPSK	27.51	-1.1	26.41	33.01	PASS
n77(3550-3700)	30	30	641666	1@76	DFT_QPSK	27.39	-1.1	26.29	33.01	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_QPSK	26.51	-1.1	25.41	33.01	PASS
n77(3550-3700)	30	30	641666	36@18	DFT_QAM16	26.54	-1.1	25.44	33.01	PASS
n77(3550-3700)	30	30	641666	1@1	DFT_QAM16	26.54	-1.1	25.44	33.01	PASS
n77(3550-3700)	30	30	641666	1@76	DFT_QAM16	26.40	-1.1	25.30	33.01	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_QAM16	25.52	-1.1	24.42	33.01	PASS
n77(3550-3700)	30	30	641666	36@18	DFT_QAM64	25.14	-1.1	24.04	33.01	PASS
n77(3550-3700)	30	30	641666	1@1	DFT_QAM64	25.02	-1.1	23.92	33.01	PASS
n77(3550-3700)	30	30	641666	1@76	DFT_QAM64	24.83	-1.1	23.73	33.01	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_QAM64	24.99	-1.1	23.89	33.01	PASS
n77(3550-3700)	30	30	641666	36@18	DFT_QAM256	22.99	-1.1	21.89	33.01	PASS
n77(3550-3700)	30	30	641666	1@1	DFT_QAM256	23.21	-1.1	22.11	33.01	PASS
n77(3550-3700)	30	30	641666	1@76	DFT_QAM256	22.98	-1.1	21.88	33.01	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_QAM256	23.14	-1.1	22.04	33.01	PASS
n77(3550-3700)	30	30	641666	39@19	CP_QPSK	26.05	-1.1	24.95	33.01	PASS
n77(3550-3700)	30	30	641666	1@1	CP_QPSK	26.03	-1.1	24.93	33.01	PASS

n77(3550-3700)	30	30	641666	1@76	CP_QPSK	25.82	-1.1	24.72	33.01	PASS
n77(3550-3700)	30	30	641666	78@0	CP_QPSK	24.56	-1.1	23.46	33.01	PASS
n77(3550-3700)	30	30	641666	39@19	CP_QAM16	25.57	-1.1	24.47	33.01	PASS
n77(3550-3700)	30	30	641666	1@1	CP_QAM16	25.97	-1.1	24.87	33.01	PASS
n77(3550-3700)	30	30	641666	1@76	CP_QAM16	25.47	-1.1	24.37	33.01	PASS
n77(3550-3700)	30	30	641666	78@0	CP_QAM16	24.58	-1.1	23.48	33.01	PASS
n77(3550-3700)	30	30	641666	39@19	CP_QAM64	24.17	-1.1	23.07	33.01	PASS
n77(3550-3700)	30	30	641666	1@1	CP_QAM64	24.36	-1.1	23.26	33.01	PASS
n77(3550-3700)	30	30	641666	1@76	CP_QAM64	24.04	-1.1	22.94	33.01	PASS
n77(3550-3700)	30	30	641666	78@0	CP_QAM64	24.12	-1.1	23.02	33.01	PASS
n77(3550-3700)	30	30	641666	39@19	CP_QAM256	21.31	-1.1	20.21	33.01	PASS
n77(3550-3700)	30	30	641666	1@1	CP_QAM256	21.25	-1.1	20.15	33.01	PASS
n77(3550-3700)	30	30	641666	1@76	CP_QAM256	21.07	-1.1	19.97	33.01	PASS
n77(3550-3700)	30	30	641666	78@0	CP_QAM256	21.37	-1.1	20.27	33.01	PASS
n77(3550-3700)	30	30	645666	36@18	DFT_BPSK	27.33	-1.1	26.23	33.01	PASS
n77(3550-3700)	30	30	645666	1@1	DFT_BPSK	27.30	-1.1	26.20	33.01	PASS
n77(3550-3700)	30	30	645666	1@76	DFT_BPSK	27.54	-1.1	26.44	33.01	PASS
n77(3550-3700)	30	30	645666	75@0	DFT_BPSK	26.93	-1.1	25.83	33.01	PASS
n77(3550-3700)	30	30	645666	36@18	DFT_QPSK	27.35	-1.1	26.25	33.01	PASS
n77(3550-3700)	30	30	645666	1@1	DFT_QPSK	27.31	-1.1	26.21	33.01	PASS
n77(3550-3700)	30	30	645666	1@76	DFT_QPSK	27.53	-1.1	26.43	33.01	PASS
n77(3550-3700)	30	30	645666	75@0	DFT_QPSK	26.40	-1.1	25.30	33.01	PASS
n77(3550-3700)	30	30	645666	36@18	DFT_QAM16	26.34	-1.1	25.24	33.01	PASS
n77(3550-3700)	30	30	645666	1@1	DFT_QAM16	26.32	-1.1	25.22	33.01	PASS
n77(3550-3700)	30	30	645666	1@76	DFT_QAM16	26.54	-1.1	25.44	33.01	PASS
n77(3550-3700)	30	30	645666	75@0	DFT_QAM16	25.42	-1.1	24.32	33.01	PASS
n77(3550-3700)	30	30	645666	36@18	DFT_QAM64	25.03	-1.1	23.93	33.01	PASS
n77(3550-3700)	30	30	645666	1@1	DFT_QAM64	24.76	-1.1	23.66	33.01	PASS
n77(3550-3700)	30	30	645666	1@76	DFT_QAM64	24.91	-1.1	23.81	33.01	PASS
n77(3550-3700)	30	30	645666	75@0	DFT_QAM64	24.92	-1.1	23.82	33.01	PASS
n77(3550-3700)	30	30	645666	36@18	DFT_QAM256	22.79	-1.1	21.69	33.01	PASS
n77(3550-3700)	30	30	645666	1@1	DFT_QAM256	22.91	-1.1	21.81	33.01	PASS
n77(3550-3700)	30	30	645666	1@76	DFT_QAM256	23.06	-1.1	21.96	33.01	PASS
n77(3550-3700)	30	30	645666	75@0	DFT_QAM256	22.99	-1.1	21.89	33.01	PASS
n77(3550-3700)	30	30	645666	39@19	CP_QPSK	25.88	-1.1	24.78	33.01	PASS
n77(3550-3700)	30	30	645666	1@1	CP_QPSK	25.80	-1.1	24.70	33.01	PASS
n77(3550-3700)	30	30	645666	1@76	CP_QPSK	25.96	-1.1	24.86	33.01	PASS
n77(3550-3700)	30	30	645666	78@0	CP_QPSK	24.47	-1.1	23.37	33.01	PASS
n77(3550-3700)	30	30	645666	39@19	CP_QAM16	25.43	-1.1	24.33	33.01	PASS
n77(3550-3700)	30	30	645666	1@1	CP_QAM16	25.44	-1.1	24.34	33.01	PASS
n77(3550-3700)	30	30	645666	1@76	CP_QAM16	25.88	-1.1	24.78	33.01	PASS
n77(3550-3700)	30	30	645666	78@0	CP_QAM16	24.46	-1.1	23.36	33.01	PASS
n77(3550-3700)	30	30	645666	39@19	CP_QAM64	24.00	-1.1	22.90	33.01	PASS

n77(3550-3700)	30	30	645666	1@1	CP_QAM64	24.26	-1.1	23.16	33.01	PASS
n77(3550-3700)	30	30	645666	1@76	CP_QAM64	24.52	-1.1	23.42	33.01	PASS
n77(3550-3700)	30	30	645666	78@0	CP_QAM64	24.01	-1.1	22.91	33.01	PASS
n77(3550-3700)	30	30	645666	39@19	CP_QAM256	21.01	-1.1	19.91	33.01	PASS
n77(3550-3700)	30	30	645666	1@1	CP_QAM256	20.88	-1.1	19.78	33.01	PASS
n77(3550-3700)	30	30	645666	1@76	CP_QAM256	21.10	-1.1	20.00	33.01	PASS
n77(3550-3700)	30	30	645666	78@0	CP_QAM256	21.06	-1.1	19.96	33.01	PASS
n77(3550-3700)	30	40	638000	50@25	DFT_BPSK	27.43	-1.1	26.33	33.01	PASS
n77(3550-3700)	30	40	638000	1@1	DFT_BPSK	27.20	-1.1	26.10	33.01	PASS
n77(3550-3700)	30	40	638000	1@104	DFT_BPSK	27.48	-1.1	26.38	33.01	PASS
n77(3550-3700)	30	40	638000	100@0	DFT_BPSK	26.92	-1.1	25.82	33.01	PASS
n77(3550-3700)	30	40	638000	50@25	DFT_QPSK	27.41	-1.1	26.31	33.01	PASS
n77(3550-3700)	30	40	638000	1@1	DFT_QPSK	27.18	-1.1	26.08	33.01	PASS
n77(3550-3700)	30	40	638000	1@104	DFT_QPSK	27.45	-1.1	26.35	33.01	PASS
n77(3550-3700)	30	40	638000	100@0	DFT_QPSK	26.44	-1.1	25.34	33.01	PASS
n77(3550-3700)	30	40	638000	50@25	DFT_QAM16	26.48	-1.1	25.38	33.01	PASS
n77(3550-3700)	30	40	638000	1@1	DFT_QAM16	26.21	-1.1	25.11	33.01	PASS
n77(3550-3700)	30	40	638000	1@104	DFT_QAM16	26.45	-1.1	25.35	33.01	PASS
n77(3550-3700)	30	40	638000	100@0	DFT_QAM16	25.41	-1.1	24.31	33.01	PASS
n77(3550-3700)	30	40	638000	50@25	DFT_QAM64	24.97	-1.1	23.87	33.01	PASS
n77(3550-3700)	30	40	638000	1@1	DFT_QAM64	24.72	-1.1	23.62	33.01	PASS
n77(3550-3700)	30	40	638000	1@104	DFT_QAM64	24.87	-1.1	23.77	33.01	PASS
n77(3550-3700)	30	40	638000	100@0	DFT_QAM64	24.97	-1.1	23.87	33.01	PASS
n77(3550-3700)	30	40	638000	50@25	DFT_QAM256	22.92	-1.1	21.82	33.01	PASS
n77(3550-3700)	30	40	638000	1@1	DFT_QAM256	22.96	-1.1	21.86	33.01	PASS
n77(3550-3700)	30	40	638000	1@104	DFT_QAM256	23.14	-1.1	22.04	33.01	PASS
n77(3550-3700)	30	40	638000	100@0	DFT_QAM256	22.84	-1.1	21.74	33.01	PASS
n77(3550-3700)	30	40	638000	53@26	CP_QPSK	25.94	-1.1	24.84	33.01	PASS
n77(3550-3700)	30	40	638000	1@1	CP_QPSK	25.66	-1.1	24.56	33.01	PASS
n77(3550-3700)	30	40	638000	1@104	CP_QPSK	25.93	-1.1	24.83	33.01	PASS
n77(3550-3700)	30	40	638000	106@0	CP_QPSK	24.51	-1.1	23.41	33.01	PASS
n77(3550-3700)	30	40	638000	53@26	CP_QAM16	25.40	-1.1	24.30	33.01	PASS
n77(3550-3700)	30	40	638000	1@1	CP_QAM16	25.28	-1.1	24.18	33.01	PASS
n77(3550-3700)	30	40	638000	1@104	CP_QAM16	25.95	-1.1	24.85	33.01	PASS
n77(3550-3700)	30	40	638000	106@0	CP_QAM16	24.40	-1.1	23.30	33.01	PASS
n77(3550-3700)	30	40	638000	53@26	CP_QAM64	23.99	-1.1	22.89	33.01	PASS
n77(3550-3700)	30	40	638000	1@1	CP_QAM64	24.00	-1.1	22.90	33.01	PASS
n77(3550-3700)	30	40	638000	1@104	CP_QAM64	24.17	-1.1	23.07	33.01	PASS
n77(3550-3700)	30	40	638000	106@0	CP_QAM64	23.87	-1.1	22.77	33.01	PASS
n77(3550-3700)	30	40	638000	53@26	CP_QAM256	21.09	-1.1	19.99	33.01	PASS
n77(3550-3700)	30	40	638000	1@1	CP_QAM256	20.86	-1.1	19.76	33.01	PASS
n77(3550-3700)	30	40	638000	1@104	CP_QAM256	21.16	-1.1	20.06	33.01	PASS
n77(3550-3700)	30	40	638000	106@0	CP_QAM256	21.00	-1.1	19.90	33.01	PASS

n77(3550-3700)	30	40	641666	50@25	DFT_BPSK	27.47	-1.1	26.37	33.01	PASS
n77(3550-3700)	30	40	641666	1@1	DFT_BPSK	27.61	-1.1	26.51	33.01	PASS
n77(3550-3700)	30	40	641666	1@104	DFT_BPSK	27.26	-1.1	26.16	33.01	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_BPSK	27.01	-1.1	25.91	33.01	PASS
n77(3550-3700)	30	40	641666	50@25	DFT_QPSK	27.56	-1.1	26.46	33.01	PASS
n77(3550-3700)	30	40	641666	1@1	DFT_QPSK	27.55	-1.1	26.45	33.01	PASS
n77(3550-3700)	30	40	641666	1@104	DFT_QPSK	27.27	-1.1	26.17	33.01	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_QPSK	26.54	-1.1	25.44	33.01	PASS
n77(3550-3700)	30	40	641666	50@25	DFT_QAM16	26.62	-1.1	25.52	33.01	PASS
n77(3550-3700)	30	40	641666	1@1	DFT_QAM16	26.65	-1.1	25.55	33.01	PASS
n77(3550-3700)	30	40	641666	1@104	DFT_QAM16	26.31	-1.1	25.21	33.01	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_QAM16	25.50	-1.1	24.40	33.01	PASS
n77(3550-3700)	30	40	641666	50@25	DFT_QAM64	25.04	-1.1	23.94	33.01	PASS
n77(3550-3700)	30	40	641666	1@1	DFT_QAM64	25.37	-1.1	24.27	33.01	PASS
n77(3550-3700)	30	40	641666	1@104	DFT_QAM64	24.71	-1.1	23.61	33.01	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_QAM64	25.05	-1.1	23.95	33.01	PASS
n77(3550-3700)	30	40	641666	50@25	DFT_QAM256	23.01	-1.1	21.91	33.01	PASS
n77(3550-3700)	30	40	641666	1@1	DFT_QAM256	23.34	-1.1	22.24	33.01	PASS
n77(3550-3700)	30	40	641666	1@104	DFT_QAM256	22.86	-1.1	21.76	33.01	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_QAM256	23.10	-1.1	22.00	33.01	PASS
n77(3550-3700)	30	40	641666	53@26	CP_QPSK	26.05	-1.1	24.95	33.01	PASS
n77(3550-3700)	30	40	641666	1@1	CP_QPSK	26.10	-1.1	25.00	33.01	PASS
n77(3550-3700)	30	40	641666	1@104	CP_QPSK	25.83	-1.1	24.73	33.01	PASS
n77(3550-3700)	30	40	641666	106@0	CP_QPSK	24.52	-1.1	23.42	33.01	PASS
n77(3550-3700)	30	40	641666	53@26	CP_QAM16	25.49	-1.1	24.39	33.01	PASS
n77(3550-3700)	30	40	641666	1@1	CP_QAM16	25.84	-1.1	24.74	33.01	PASS
n77(3550-3700)	30	40	641666	1@104	CP_QAM16	25.76	-1.1	24.66	33.01	PASS
n77(3550-3700)	30	40	641666	106@0	CP_QAM16	24.53	-1.1	23.43	33.01	PASS
n77(3550-3700)	30	40	641666	53@26	CP_QAM64	24.18	-1.1	23.08	33.01	PASS
n77(3550-3700)	30	40	641666	1@1	CP_QAM64	25.01	-1.1	23.91	33.01	PASS
n77(3550-3700)	30	40	641666	1@104	CP_QAM64	24.61	-1.1	23.51	33.01	PASS
n77(3550-3700)	30	40	641666	106@0	CP_QAM64	24.11	-1.1	23.01	33.01	PASS
n77(3550-3700)	30	40	641666	53@26	CP_QAM256	21.27	-1.1	20.17	33.01	PASS
n77(3550-3700)	30	40	641666	1@1	CP_QAM256	21.30	-1.1	20.20	33.01	PASS
n77(3550-3700)	30	40	641666	1@104	CP_QAM256	20.93	-1.1	19.83	33.01	PASS
n77(3550-3700)	30	40	641666	106@0	CP_QAM256	21.23	-1.1	20.13	33.01	PASS
n77(3550-3700)	30	40	645332	50@25	DFT_BPSK	27.35	-1.1	26.25	33.01	PASS
n77(3550-3700)	30	40	645332	1@1	DFT_BPSK	27.26	-1.1	26.16	33.01	PASS
n77(3550-3700)	30	40	645332	1@104	DFT_BPSK	27.49	-1.1	26.39	33.01	PASS
n77(3550-3700)	30	40	645332	100@0	DFT_BPSK	26.85	-1.1	25.75	33.01	PASS
n77(3550-3700)	30	40	645332	50@25	DFT_QPSK	27.35	-1.1	26.25	33.01	PASS
n77(3550-3700)	30	40	645332	1@1	DFT_QPSK	27.24	-1.1	26.14	33.01	PASS
n77(3550-3700)	30	40	645332	1@104	DFT_QPSK	27.50	-1.1	26.40	33.01	PASS

n77(3550-3700)	30	40	645332	100@0	DFT_QPSK	26.41	-1.1	25.31	33.01	PASS
n77(3550-3700)	30	40	645332	50@25	DFT_QAM16	26.41	-1.1	25.31	33.01	PASS
n77(3550-3700)	30	40	645332	1@1	DFT_QAM16	26.23	-1.1	25.13	33.01	PASS
n77(3550-3700)	30	40	645332	1@104	DFT_QAM16	26.48	-1.1	25.38	33.01	PASS
n77(3550-3700)	30	40	645332	100@0	DFT_QAM16	25.42	-1.1	24.32	33.01	PASS
n77(3550-3700)	30	40	645332	50@25	DFT_QAM64	24.90	-1.1	23.80	33.01	PASS
n77(3550-3700)	30	40	645332	1@1	DFT_QAM64	24.62	-1.1	23.52	33.01	PASS
n77(3550-3700)	30	40	645332	1@104	DFT_QAM64	25.28	-1.1	24.18	33.01	PASS
n77(3550-3700)	30	40	645332	100@0	DFT_QAM64	24.95	-1.1	23.85	33.01	PASS
n77(3550-3700)	30	40	645332	50@25	DFT_QAM256	22.92	-1.1	21.82	33.01	PASS
n77(3550-3700)	30	40	645332	1@1	DFT_QAM256	22.91	-1.1	21.81	33.01	PASS
n77(3550-3700)	30	40	645332	1@104	DFT_QAM256	23.08	-1.1	21.98	33.01	PASS
n77(3550-3700)	30	40	645332	100@0	DFT_QAM256	22.88	-1.1	21.78	33.01	PASS
n77(3550-3700)	30	40	645332	53@26	CP_QPSK	25.84	-1.1	24.74	33.01	PASS
n77(3550-3700)	30	40	645332	1@1	CP_QPSK	25.76	-1.1	24.66	33.01	PASS
n77(3550-3700)	30	40	645332	1@104	CP_QPSK	26.00	-1.1	24.90	33.01	PASS
n77(3550-3700)	30	40	645332	106@0	CP_QPSK	24.39	-1.1	23.29	33.01	PASS
n77(3550-3700)	30	40	645332	53@26	CP_QAM16	25.37	-1.1	24.27	33.01	PASS
n77(3550-3700)	30	40	645332	1@1	CP_QAM16	25.51	-1.1	24.41	33.01	PASS
n77(3550-3700)	30	40	645332	1@104	CP_QAM16	25.98	-1.1	24.88	33.01	PASS
n77(3550-3700)	30	40	645332	106@0	CP_QAM16	24.40	-1.1	23.30	33.01	PASS
n77(3550-3700)	30	40	645332	53@26	CP_QAM64	23.93	-1.1	22.83	33.01	PASS
n77(3550-3700)	30	40	645332	1@1	CP_QAM64	23.84	-1.1	22.74	33.01	PASS
n77(3550-3700)	30	40	645332	1@104	CP_QAM64	24.85	-1.1	23.75	33.01	PASS
n77(3550-3700)	30	40	645332	106@0	CP_QAM64	23.88	-1.1	22.78	33.01	PASS
n77(3550-3700)	30	40	645332	53@26	CP_QAM256	20.97	-1.1	19.87	33.01	PASS
n77(3550-3700)	30	40	645332	1@1	CP_QAM256	20.54	-1.1	19.44	33.01	PASS
n77(3550-3700)	30	40	645332	1@104	CP_QAM256	20.75	-1.1	19.65	33.01	PASS
n77(3550-3700)	30	40	645332	106@0	CP_QAM256	21.02	-1.1	19.92	33.01	PASS
n77(3550-3700)	30	50	638334	64@32	DFT_BPSK	27.46	-1.1	26.36	33.01	PASS
n77(3550-3700)	30	50	638334	1@1	DFT_BPSK	27.20	-1.1	26.10	33.01	PASS
n77(3550-3700)	30	50	638334	1@131	DFT_BPSK	27.55	-1.1	26.45	33.01	PASS
n77(3550-3700)	30	50	638334	128@0	DFT_BPSK	26.90	-1.1	25.80	33.01	PASS
n77(3550-3700)	30	50	638334	64@32	DFT_QPSK	27.43	-1.1	26.33	33.01	PASS
n77(3550-3700)	30	50	638334	1@1	DFT_QPSK	27.17	-1.1	26.07	33.01	PASS
n77(3550-3700)	30	50	638334	1@131	DFT_QPSK	27.54	-1.1	26.44	33.01	PASS
n77(3550-3700)	30	50	638334	128@0	DFT_QPSK	26.45	-1.1	25.35	33.01	PASS
n77(3550-3700)	30	50	638334	64@32	DFT_QAM16	26.47	-1.1	25.37	33.01	PASS
n77(3550-3700)	30	50	638334	1@1	DFT_QAM16	26.21	-1.1	25.11	33.01	PASS
n77(3550-3700)	30	50	638334	1@131	DFT_QAM16	26.72	-1.1	25.62	33.01	PASS
n77(3550-3700)	30	50	638334	128@0	DFT_QAM16	25.41	-1.1	24.31	33.01	PASS
n77(3550-3700)	30	50	638334	64@32	DFT_QAM64	25.03	-1.1	23.93	33.01	PASS
n77(3550-3700)	30	50	638334	1@1	DFT_QAM64	25.16	-1.1	24.06	33.01	PASS

n77(3550-3700)	30	50	638334	1@131	DFT_QAM64	25.11	-1.1	24.01	33.01	PASS
n77(3550-3700)	30	50	638334	128@0	DFT_QAM64	24.91	-1.1	23.81	33.01	PASS
n77(3550-3700)	30	50	638334	64@32	DFT_QAM256	23.00	-1.1	21.90	33.01	PASS
n77(3550-3700)	30	50	638334	1@1	DFT_QAM256	22.86	-1.1	21.76	33.01	PASS
n77(3550-3700)	30	50	638334	1@131	DFT_QAM256	23.31	-1.1	22.21	33.01	PASS
n77(3550-3700)	30	50	638334	128@0	DFT_QAM256	22.97	-1.1	21.87	33.01	PASS
n77(3550-3700)	30	50	638334	67@33	CP_QPSK	25.91	-1.1	24.81	33.01	PASS
n77(3550-3700)	30	50	638334	1@1	CP_QPSK	25.67	-1.1	24.57	33.01	PASS
n77(3550-3700)	30	50	638334	1@131	CP_QPSK	26.08	-1.1	24.98	33.01	PASS
n77(3550-3700)	30	50	638334	133@0	CP_QPSK	24.39	-1.1	23.29	33.01	PASS
n77(3550-3700)	30	50	638334	67@33	CP_QAM16	25.50	-1.1	24.40	33.01	PASS
n77(3550-3700)	30	50	638334	1@1	CP_QAM16	25.07	-1.1	23.97	33.01	PASS
n77(3550-3700)	30	50	638334	1@131	CP_QAM16	25.95	-1.1	24.85	33.01	PASS
n77(3550-3700)	30	50	638334	133@0	CP_QAM16	24.42	-1.1	23.32	33.01	PASS
n77(3550-3700)	30	50	638334	67@33	CP_QAM64	23.98	-1.1	22.88	33.01	PASS
n77(3550-3700)	30	50	638334	1@1	CP_QAM64	24.21	-1.1	23.11	33.01	PASS
n77(3550-3700)	30	50	638334	1@131	CP_QAM64	24.91	-1.1	23.81	33.01	PASS
n77(3550-3700)	30	50	638334	133@0	CP_QAM64	23.90	-1.1	22.80	33.01	PASS
n77(3550-3700)	30	50	638334	67@33	CP_QAM256	21.07	-1.1	19.97	33.01	PASS
n77(3550-3700)	30	50	638334	1@1	CP_QAM256	20.71	-1.1	19.61	33.01	PASS
n77(3550-3700)	30	50	638334	1@131	CP_QAM256	21.19	-1.1	20.09	33.01	PASS
n77(3550-3700)	30	50	638334	133@0	CP_QAM256	21.03	-1.1	19.93	33.01	PASS
n77(3550-3700)	30	50	641666	64@32	DFT_BPSK	27.57	-1.1	26.47	33.01	PASS
n77(3550-3700)	30	50	641666	1@1	DFT_BPSK	27.56	-1.1	26.46	33.01	PASS
n77(3550-3700)	30	50	641666	1@131	DFT_BPSK	27.25	-1.1	26.15	33.01	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_BPSK	27.06	-1.1	25.96	33.01	PASS
n77(3550-3700)	30	50	641666	64@32	DFT_QPSK	27.53	-1.1	26.43	33.01	PASS
n77(3550-3700)	30	50	641666	1@1	DFT_QPSK	27.54	-1.1	26.44	33.01	PASS
n77(3550-3700)	30	50	641666	1@131	DFT_QPSK	27.13	-1.1	26.03	33.01	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_QPSK	26.54	-1.1	25.44	33.01	PASS
n77(3550-3700)	30	50	641666	64@32	DFT_QAM16	26.53	-1.1	25.43	33.01	PASS
n77(3550-3700)	30	50	641666	1@1	DFT_QAM16	26.86	-1.1	25.76	33.01	PASS
n77(3550-3700)	30	50	641666	1@131	DFT_QAM16	26.43	-1.1	25.33	33.01	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_QAM16	25.56	-1.1	24.46	33.01	PASS
n77(3550-3700)	30	50	641666	64@32	DFT_QAM64	25.07	-1.1	23.97	33.01	PASS
n77(3550-3700)	30	50	641666	1@1	DFT_QAM64	25.01	-1.1	23.91	33.01	PASS
n77(3550-3700)	30	50	641666	1@131	DFT_QAM64	24.63	-1.1	23.53	33.01	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_QAM64	25.09	-1.1	23.99	33.01	PASS
n77(3550-3700)	30	50	641666	64@32	DFT_QAM256	23.12	-1.1	22.02	33.01	PASS
n77(3550-3700)	30	50	641666	1@1	DFT_QAM256	23.29	-1.1	22.19	33.01	PASS
n77(3550-3700)	30	50	641666	1@131	DFT_QAM256	22.88	-1.1	21.78	33.01	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_QAM256	23.06	-1.1	21.96	33.01	PASS
n77(3550-3700)	30	50	641666	67@33	CP_QPSK	25.99	-1.1	24.89	33.01	PASS

n77(3550-3700)	30	50	641666	1@1	CP_QPSK	26.11	-1.1	25.01	33.01	PASS
n77(3550-3700)	30	50	641666	1@131	CP_QPSK	25.73	-1.1	24.63	33.01	PASS
n77(3550-3700)	30	50	641666	133@0	CP_QPSK	24.58	-1.1	23.48	33.01	PASS
n77(3550-3700)	30	50	641666	67@33	CP_QAM16	25.57	-1.1	24.47	33.01	PASS
n77(3550-3700)	30	50	641666	1@1	CP_QAM16	25.65	-1.1	24.55	33.01	PASS
n77(3550-3700)	30	50	641666	1@131	CP_QAM16	25.68	-1.1	24.58	33.01	PASS
n77(3550-3700)	30	50	641666	133@0	CP_QAM16	24.56	-1.1	23.46	33.01	PASS
n77(3550-3700)	30	50	641666	67@33	CP_QAM64	24.13	-1.1	23.03	33.01	PASS
n77(3550-3700)	30	50	641666	1@1	CP_QAM64	24.89	-1.1	23.79	33.01	PASS
n77(3550-3700)	30	50	641666	1@131	CP_QAM64	24.49	-1.1	23.39	33.01	PASS
n77(3550-3700)	30	50	641666	133@0	CP_QAM64	24.01	-1.1	22.91	33.01	PASS
n77(3550-3700)	30	50	641666	67@33	CP_QAM256	21.28	-1.1	20.18	33.01	PASS
n77(3550-3700)	30	50	641666	1@1	CP_QAM256	21.30	-1.1	20.20	33.01	PASS
n77(3550-3700)	30	50	641666	1@131	CP_QAM256	20.83	-1.1	19.73	33.01	PASS
n77(3550-3700)	30	50	641666	133@0	CP_QAM256	21.23	-1.1	20.13	33.01	PASS
n77(3550-3700)	30	50	645000	64@32	DFT_BPSK	27.36	-1.1	26.26	33.01	PASS
n77(3550-3700)	30	50	645000	1@1	DFT_BPSK	27.12	-1.1	26.02	33.01	PASS
n77(3550-3700)	30	50	645000	1@131	DFT_BPSK	27.55	-1.1	26.45	33.01	PASS
n77(3550-3700)	30	50	645000	128@0	DFT_BPSK	26.93	-1.1	25.83	33.01	PASS
n77(3550-3700)	30	50	645000	64@32	DFT_QPSK	27.35	-1.1	26.25	33.01	PASS
n77(3550-3700)	30	50	645000	1@1	DFT_QPSK	27.12	-1.1	26.02	33.01	PASS
n77(3550-3700)	30	50	645000	1@131	DFT_QPSK	27.41	-1.1	26.31	33.01	PASS
n77(3550-3700)	30	50	645000	128@0	DFT_QPSK	26.37	-1.1	25.27	33.01	PASS
n77(3550-3700)	30	50	645000	64@32	DFT_QAM16	26.32	-1.1	25.22	33.01	PASS
n77(3550-3700)	30	50	645000	1@1	DFT_QAM16	26.48	-1.1	25.38	33.01	PASS
n77(3550-3700)	30	50	645000	1@131	DFT_QAM16	26.62	-1.1	25.52	33.01	PASS
n77(3550-3700)	30	50	645000	128@0	DFT_QAM16	25.46	-1.1	24.36	33.01	PASS
n77(3550-3700)	30	50	645000	64@32	DFT_QAM64	24.84	-1.1	23.74	33.01	PASS
n77(3550-3700)	30	50	645000	1@1	DFT_QAM64	24.58	-1.1	23.48	33.01	PASS
n77(3550-3700)	30	50	645000	1@131	DFT_QAM64	24.89	-1.1	23.79	33.01	PASS
n77(3550-3700)	30	50	645000	128@0	DFT_QAM64	24.95	-1.1	23.85	33.01	PASS
n77(3550-3700)	30	50	645000	64@32	DFT_QAM256	22.96	-1.1	21.86	33.01	PASS
n77(3550-3700)	30	50	645000	1@1	DFT_QAM256	22.74	-1.1	21.64	33.01	PASS
n77(3550-3700)	30	50	645000	1@131	DFT_QAM256	23.16	-1.1	22.06	33.01	PASS
n77(3550-3700)	30	50	645000	128@0	DFT_QAM256	22.92	-1.1	21.82	33.01	PASS
n77(3550-3700)	30	50	645000	67@33	CP_QPSK	25.85	-1.1	24.75	33.01	PASS
n77(3550-3700)	30	50	645000	1@1	CP_QPSK	25.72	-1.1	24.62	33.01	PASS
n77(3550-3700)	30	50	645000	1@131	CP_QPSK	25.95	-1.1	24.85	33.01	PASS
n77(3550-3700)	30	50	645000	133@0	CP_QPSK	24.49	-1.1	23.39	33.01	PASS
n77(3550-3700)	30	50	645000	67@33	CP_QAM16	25.43	-1.1	24.33	33.01	PASS
n77(3550-3700)	30	50	645000	1@1	CP_QAM16	25.61	-1.1	24.51	33.01	PASS
n77(3550-3700)	30	50	645000	1@131	CP_QAM16	25.61	-1.1	24.51	33.01	PASS
n77(3550-3700)	30	50	645000	133@0	CP_QAM16	24.42	-1.1	23.32	33.01	PASS

n77(3550-3700)	30	50	645000	67@33	CP_QAM64	23.97	-1.1	22.87	33.01	PASS
n77(3550-3700)	30	50	645000	1@1	CP_QAM64	24.09	-1.1	22.99	33.01	PASS
n77(3550-3700)	30	50	645000	1@131	CP_QAM64	24.91	-1.1	23.81	33.01	PASS
n77(3550-3700)	30	50	645000	133@0	CP_QAM64	23.88	-1.1	22.78	33.01	PASS
n77(3550-3700)	30	50	645000	67@33	CP_QAM256	20.96	-1.1	19.86	33.01	PASS
n77(3550-3700)	30	50	645000	1@1	CP_QAM256	20.71	-1.1	19.61	33.01	PASS
n77(3550-3700)	30	50	645000	1@131	CP_QAM256	21.00	-1.1	19.90	33.01	PASS
n77(3550-3700)	30	50	645000	133@0	CP_QAM256	20.93	-1.1	19.83	33.01	PASS
n77(3550-3700)	30	60	638668	81@40	DFT_BPSK	27.44	-1.1	26.34	33.01	PASS
n77(3550-3700)	30	60	638668	1@1	DFT_BPSK	27.12	-1.1	26.02	33.01	PASS
n77(3550-3700)	30	60	638668	1@160	DFT_BPSK	27.44	-1.1	26.34	33.01	PASS
n77(3550-3700)	30	60	638668	162@0	DFT_BPSK	26.96	-1.1	25.86	33.01	PASS
n77(3550-3700)	30	60	638668	81@40	DFT_QPSK	27.45	-1.1	26.35	33.01	PASS
n77(3550-3700)	30	60	638668	1@1	DFT_QPSK	27.06	-1.1	25.96	33.01	PASS
n77(3550-3700)	30	60	638668	1@160	DFT_QPSK	27.37	-1.1	26.27	33.01	PASS
n77(3550-3700)	30	60	638668	162@0	DFT_QPSK	26.48	-1.1	25.38	33.01	PASS
n77(3550-3700)	30	60	638668	81@40	DFT_QAM16	26.48	-1.1	25.38	33.01	PASS
n77(3550-3700)	30	60	638668	1@1	DFT_QAM16	26.42	-1.1	25.32	33.01	PASS
n77(3550-3700)	30	60	638668	1@160	DFT_QAM16	26.77	-1.1	25.67	33.01	PASS
n77(3550-3700)	30	60	638668	162@0	DFT_QAM16	25.44	-1.1	24.34	33.01	PASS
n77(3550-3700)	30	60	638668	81@40	DFT_QAM64	24.99	-1.1	23.89	33.01	PASS
n77(3550-3700)	30	60	638668	1@1	DFT_QAM64	24.52	-1.1	23.42	33.01	PASS
n77(3550-3700)	30	60	638668	1@160	DFT_QAM64	24.89	-1.1	23.79	33.01	PASS
n77(3550-3700)	30	60	638668	162@0	DFT_QAM64	25.02	-1.1	23.92	33.01	PASS
n77(3550-3700)	30	60	638668	81@40	DFT_QAM256	23.01	-1.1	21.91	33.01	PASS
n77(3550-3700)	30	60	638668	1@1	DFT_QAM256	22.87	-1.1	21.77	33.01	PASS
n77(3550-3700)	30	60	638668	1@160	DFT_QAM256	23.09	-1.1	21.99	33.01	PASS
n77(3550-3700)	30	60	638668	162@0	DFT_QAM256	22.99	-1.1	21.89	33.01	PASS
n77(3550-3700)	30	60	638668	81@40	CP_QPSK	25.95	-1.1	24.85	33.01	PASS
n77(3550-3700)	30	60	638668	1@1	CP_QPSK	25.62	-1.1	24.52	33.01	PASS
n77(3550-3700)	30	60	638668	1@160	CP_QPSK	26.00	-1.1	24.90	33.01	PASS
n77(3550-3700)	30	60	638668	162@0	CP_QPSK	24.50	-1.1	23.40	33.01	PASS
n77(3550-3700)	30	60	638668	81@40	CP_QAM16	25.50	-1.1	24.40	33.01	PASS
n77(3550-3700)	30	60	638668	1@1	CP_QAM16	25.23	-1.1	24.13	33.01	PASS
n77(3550-3700)	30	60	638668	1@160	CP_QAM16	25.92	-1.1	24.82	33.01	PASS
n77(3550-3700)	30	60	638668	162@0	CP_QAM16	24.56	-1.1	23.46	33.01	PASS
n77(3550-3700)	30	60	638668	81@40	CP_QAM64	24.06	-1.1	22.96	33.01	PASS
n77(3550-3700)	30	60	638668	1@1	CP_QAM64	24.07	-1.1	22.97	33.01	PASS
n77(3550-3700)	30	60	638668	1@160	CP_QAM64	24.38	-1.1	23.28	33.01	PASS
n77(3550-3700)	30	60	638668	162@0	CP_QAM64	23.93	-1.1	22.83	33.01	PASS
n77(3550-3700)	30	60	638668	81@40	CP_QAM256	21.10	-1.1	20.00	33.01	PASS
n77(3550-3700)	30	60	638668	1@1	CP_QAM256	20.61	-1.1	19.51	33.01	PASS
n77(3550-3700)	30	60	638668	1@160	CP_QAM256	21.12	-1.1	20.02	33.01	PASS

n77(3550-3700)	30	60	638668	162@0	CP_QAM256	21.10	-1.1	20.00	33.01	PASS
n77(3550-3700)	30	60	641666	81@40	DFT_BPSK	27.49	-1.1	26.39	33.01	PASS
n77(3550-3700)	30	60	641666	1@1	DFT_BPSK	27.50	-1.1	26.40	33.01	PASS
n77(3550-3700)	30	60	641666	1@160	DFT_BPSK	27.17	-1.1	26.07	33.01	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_BPSK	26.98	-1.1	25.88	33.01	PASS
n77(3550-3700)	30	60	641666	81@40	DFT_QPSK	27.48	-1.1	26.38	33.01	PASS
n77(3550-3700)	30	60	641666	1@1	DFT_QPSK	27.56	-1.1	26.46	33.01	PASS
n77(3550-3700)	30	60	641666	1@160	DFT_QPSK	27.11	-1.1	26.01	33.01	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_QPSK	26.50	-1.1	25.40	33.01	PASS
n77(3550-3700)	30	60	641666	81@40	DFT_QAM16	26.54	-1.1	25.44	33.01	PASS
n77(3550-3700)	30	60	641666	1@1	DFT_QAM16	26.57	-1.1	25.47	33.01	PASS
n77(3550-3700)	30	60	641666	1@160	DFT_QAM16	26.18	-1.1	25.08	33.01	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_QAM16	25.53	-1.1	24.43	33.01	PASS
n77(3550-3700)	30	60	641666	81@40	DFT_QAM64	25.04	-1.1	23.94	33.01	PASS
n77(3550-3700)	30	60	641666	1@1	DFT_QAM64	24.94	-1.1	23.84	33.01	PASS
n77(3550-3700)	30	60	641666	1@160	DFT_QAM64	24.58	-1.1	23.48	33.01	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_QAM64	24.99	-1.1	23.89	33.01	PASS
n77(3550-3700)	30	60	641666	81@40	DFT_QAM256	23.06	-1.1	21.96	33.01	PASS
n77(3550-3700)	30	60	641666	1@1	DFT_QAM256	23.21	-1.1	22.11	33.01	PASS
n77(3550-3700)	30	60	641666	1@160	DFT_QAM256	22.84	-1.1	21.74	33.01	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_QAM256	23.06	-1.1	21.96	33.01	PASS
n77(3550-3700)	30	60	641666	81@40	CP_QPSK	26.00	-1.1	24.90	33.01	PASS
n77(3550-3700)	30	60	641666	1@1	CP_QPSK	25.95	-1.1	24.85	33.01	PASS
n77(3550-3700)	30	60	641666	1@160	CP_QPSK	25.56	-1.1	24.46	33.01	PASS
n77(3550-3700)	30	60	641666	162@0	CP_QPSK	24.51	-1.1	23.41	33.01	PASS
n77(3550-3700)	30	60	641666	81@40	CP_QAM16	25.47	-1.1	24.37	33.01	PASS
n77(3550-3700)	30	60	641666	1@1	CP_QAM16	25.53	-1.1	24.43	33.01	PASS
n77(3550-3700)	30	60	641666	1@160	CP_QAM16	25.58	-1.1	24.48	33.01	PASS
n77(3550-3700)	30	60	641666	162@0	CP_QAM16	24.52	-1.1	23.42	33.01	PASS
n77(3550-3700)	30	60	641666	81@40	CP_QAM64	24.08	-1.1	22.98	33.01	PASS
n77(3550-3700)	30	60	641666	1@1	CP_QAM64	24.42	-1.1	23.32	33.01	PASS
n77(3550-3700)	30	60	641666	1@160	CP_QAM64	23.87	-1.1	22.77	33.01	PASS
n77(3550-3700)	30	60	641666	162@0	CP_QAM64	23.97	-1.1	22.87	33.01	PASS
n77(3550-3700)	30	60	641666	81@40	CP_QAM256	21.26	-1.1	20.16	33.01	PASS
n77(3550-3700)	30	60	641666	1@1	CP_QAM256	21.13	-1.1	20.03	33.01	PASS
n77(3550-3700)	30	60	641666	1@160	CP_QAM256	20.74	-1.1	19.64	33.01	PASS
n77(3550-3700)	30	60	641666	162@0	CP_QAM256	21.19	-1.1	20.09	33.01	PASS
n77(3550-3700)	30	60	644666	81@40	DFT_BPSK	27.32	-1.1	26.22	33.01	PASS
n77(3550-3700)	30	60	644666	1@1	DFT_BPSK	27.13	-1.1	26.03	33.01	PASS
n77(3550-3700)	30	60	644666	1@160	DFT_BPSK	27.42	-1.1	26.32	33.01	PASS
n77(3550-3700)	30	60	644666	162@0	DFT_BPSK	26.85	-1.1	25.75	33.01	PASS
n77(3550-3700)	30	60	644666	81@40	DFT_QPSK	27.29	-1.1	26.19	33.01	PASS
n77(3550-3700)	30	60	644666	1@1	DFT_QPSK	27.03	-1.1	25.93	33.01	PASS

n77(3550-3700)	30	60	644666	1@160	DFT_QPSK	27.31	-1.1	26.21	33.01	PASS
n77(3550-3700)	30	60	644666	162@0	DFT_QPSK	26.32	-1.1	25.22	33.01	PASS
n77(3550-3700)	30	60	644666	81@40	DFT_QAM16	26.33	-1.1	25.23	33.01	PASS
n77(3550-3700)	30	60	644666	1@1	DFT_QAM16	26.47	-1.1	25.37	33.01	PASS
n77(3550-3700)	30	60	644666	1@160	DFT_QAM16	26.57	-1.1	25.47	33.01	PASS
n77(3550-3700)	30	60	644666	162@0	DFT_QAM16	25.33	-1.1	24.23	33.01	PASS
n77(3550-3700)	30	60	644666	81@40	DFT_QAM64	24.83	-1.1	23.73	33.01	PASS
n77(3550-3700)	30	60	644666	1@1	DFT_QAM64	24.58	-1.1	23.48	33.01	PASS
n77(3550-3700)	30	60	644666	1@160	DFT_QAM64	24.76	-1.1	23.66	33.01	PASS
n77(3550-3700)	30	60	644666	162@0	DFT_QAM64	24.80	-1.1	23.70	33.01	PASS
n77(3550-3700)	30	60	644666	81@40	DFT_QAM256	22.87	-1.1	21.77	33.01	PASS
n77(3550-3700)	30	60	644666	1@1	DFT_QAM256	22.78	-1.1	21.68	33.01	PASS
n77(3550-3700)	30	60	644666	1@160	DFT_QAM256	23.03	-1.1	21.93	33.01	PASS
n77(3550-3700)	30	60	644666	162@0	DFT_QAM256	22.92	-1.1	21.82	33.01	PASS
n77(3550-3700)	30	60	644666	81@40	CP_QPSK	25.80	-1.1	24.70	33.01	PASS
n77(3550-3700)	30	60	644666	1@1	CP_QPSK	25.63	-1.1	24.53	33.01	PASS
n77(3550-3700)	30	60	644666	1@160	CP_QPSK	25.88	-1.1	24.78	33.01	PASS
n77(3550-3700)	30	60	644666	162@0	CP_QPSK	24.33	-1.1	23.23	33.01	PASS
n77(3550-3700)	30	60	644666	81@40	CP_QAM16	25.29	-1.1	24.19	33.01	PASS
n77(3550-3700)	30	60	644666	1@1	CP_QAM16	25.25	-1.1	24.15	33.01	PASS
n77(3550-3700)	30	60	644666	1@160	CP_QAM16	25.48	-1.1	24.38	33.01	PASS
n77(3550-3700)	30	60	644666	162@0	CP_QAM16	24.33	-1.1	23.23	33.01	PASS
n77(3550-3700)	30	60	644666	81@40	CP_QAM64	23.83	-1.1	22.73	33.01	PASS
n77(3550-3700)	30	60	644666	1@1	CP_QAM64	24.35	-1.1	23.25	33.01	PASS
n77(3550-3700)	30	60	644666	1@160	CP_QAM64	24.62	-1.1	23.52	33.01	PASS
n77(3550-3700)	30	60	644666	162@0	CP_QAM64	23.83	-1.1	22.73	33.01	PASS
n77(3550-3700)	30	60	644666	81@40	CP_QAM256	20.95	-1.1	19.85	33.01	PASS
n77(3550-3700)	30	60	644666	1@1	CP_QAM256	20.72	-1.1	19.62	33.01	PASS
n77(3550-3700)	30	60	644666	1@160	CP_QAM256	20.92	-1.1	19.82	33.01	PASS
n77(3550-3700)	30	60	644666	162@0	CP_QAM256	20.95	-1.1	19.85	33.01	PASS
n77(3550-3700)	30	70	639000	90@45	DFT_BPSK	26.32	-1.1	25.22	33.01	PASS
n77(3550-3700)	30	70	639000	1@1	DFT_BPSK	26.03	-1.1	24.93	33.01	PASS
n77(3550-3700)	30	70	639000	1@187	DFT_BPSK	26.24	-1.1	25.14	33.01	PASS
n77(3550-3700)	30	70	639000	180@0	DFT_BPSK	25.88	-1.1	24.78	33.01	PASS
n77(3550-3700)	30	70	639000	90@45	DFT_QPSK	26.37	-1.1	25.27	33.01	PASS
n77(3550-3700)	30	70	639000	1@1	DFT_QPSK	26.03	-1.1	24.93	33.01	PASS
n77(3550-3700)	30	70	639000	1@187	DFT_QPSK	26.22	-1.1	25.12	33.01	PASS
n77(3550-3700)	30	70	639000	180@0	DFT_QPSK	25.34	-1.1	24.24	33.01	PASS
n77(3550-3700)	30	70	639000	90@45	DFT_QAM16	25.38	-1.1	24.28	33.01	PASS
n77(3550-3700)	30	70	639000	1@1	DFT_QAM16	25.18	-1.1	24.08	33.01	PASS
n77(3550-3700)	30	70	639000	1@187	DFT_QAM16	25.37	-1.1	24.27	33.01	PASS
n77(3550-3700)	30	70	639000	180@0	DFT_QAM16	24.33	-1.1	23.23	33.01	PASS
n77(3550-3700)	30	70	639000	90@45	DFT_QAM64	23.90	-1.1	22.80	33.01	PASS

n77(3550-3700)	30	70	639000	1@1	DFT_QAM64	23.63	-1.1	22.53	33.01	PASS
n77(3550-3700)	30	70	639000	1@187	DFT_QAM64	24.19	-1.1	23.09	33.01	PASS
n77(3550-3700)	30	70	639000	180@0	DFT_QAM64	23.91	-1.1	22.81	33.01	PASS
n77(3550-3700)	30	70	639000	90@45	DFT_QAM256	21.99	-1.1	20.89	33.01	PASS
n77(3550-3700)	30	70	639000	1@1	DFT_QAM256	21.80	-1.1	20.70	33.01	PASS
n77(3550-3700)	30	70	639000	1@187	DFT_QAM256	21.87	-1.1	20.77	33.01	PASS
n77(3550-3700)	30	70	639000	180@0	DFT_QAM256	21.96	-1.1	20.86	33.01	PASS
n77(3550-3700)	30	70	639000	95@47	CP_QPSK	24.88	-1.1	23.78	33.01	PASS
n77(3550-3700)	30	70	639000	1@1	CP_QPSK	24.53	-1.1	23.43	33.01	PASS
n77(3550-3700)	30	70	639000	1@187	CP_QPSK	24.71	-1.1	23.61	33.01	PASS
n77(3550-3700)	30	70	639000	189@0	CP_QPSK	23.45	-1.1	22.35	33.01	PASS
n77(3550-3700)	30	70	639000	95@47	CP_QAM16	24.30	-1.1	23.20	33.01	PASS
n77(3550-3700)	30	70	639000	1@1	CP_QAM16	23.97	-1.1	22.87	33.01	PASS
n77(3550-3700)	30	70	639000	1@187	CP_QAM16	24.65	-1.1	23.55	33.01	PASS
n77(3550-3700)	30	70	639000	189@0	CP_QAM16	23.41	-1.1	22.31	33.01	PASS
n77(3550-3700)	30	70	639000	95@47	CP_QAM64	22.90	-1.1	21.80	33.01	PASS
n77(3550-3700)	30	70	639000	1@1	CP_QAM64	23.27	-1.1	22.17	33.01	PASS
n77(3550-3700)	30	70	639000	1@187	CP_QAM64	23.41	-1.1	22.31	33.01	PASS
n77(3550-3700)	30	70	639000	189@0	CP_QAM64	22.90	-1.1	21.80	33.01	PASS
n77(3550-3700)	30	70	639000	95@47	CP_QAM256	19.99	-1.1	18.89	33.01	PASS
n77(3550-3700)	30	70	639000	1@1	CP_QAM256	19.51	-1.1	18.41	33.01	PASS
n77(3550-3700)	30	70	639000	1@187	CP_QAM256	19.73	-1.1	18.63	33.01	PASS
n77(3550-3700)	30	70	639000	189@0	CP_QAM256	20.04	-1.1	18.94	33.01	PASS
n77(3550-3700)	30	70	641666	90@45	DFT_BPSK	26.34	-1.1	25.24	33.01	PASS
n77(3550-3700)	30	70	641666	1@1	DFT_BPSK	26.31	-1.1	25.21	33.01	PASS
n77(3550-3700)	30	70	641666	1@187	DFT_BPSK	25.94	-1.1	24.84	33.01	PASS
n77(3550-3700)	30	70	641666	180@0	DFT_BPSK	25.81	-1.1	24.71	33.01	PASS
n77(3550-3700)	30	70	641666	90@45	DFT_QPSK	26.32	-1.1	25.22	33.01	PASS
n77(3550-3700)	30	70	641666	1@1	DFT_QPSK	26.22	-1.1	25.12	33.01	PASS
n77(3550-3700)	30	70	641666	1@187	DFT_QPSK	25.98	-1.1	24.88	33.01	PASS
n77(3550-3700)	30	70	641666	180@0	DFT_QPSK	25.33	-1.1	24.23	33.01	PASS
n77(3550-3700)	30	70	641666	90@45	DFT_QAM16	25.33	-1.1	24.23	33.01	PASS
n77(3550-3700)	30	70	641666	1@1	DFT_QAM16	25.29	-1.1	24.19	33.01	PASS
n77(3550-3700)	30	70	641666	1@187	DFT_QAM16	24.98	-1.1	23.88	33.01	PASS
n77(3550-3700)	30	70	641666	180@0	DFT_QAM16	24.28	-1.1	23.18	33.01	PASS
n77(3550-3700)	30	70	641666	90@45	DFT_QAM64	23.85	-1.1	22.75	33.01	PASS
n77(3550-3700)	30	70	641666	1@1	DFT_QAM64	23.79	-1.1	22.69	33.01	PASS
n77(3550-3700)	30	70	641666	1@187	DFT_QAM64	23.43	-1.1	22.33	33.01	PASS
n77(3550-3700)	30	70	641666	180@0	DFT_QAM64	23.88	-1.1	22.78	33.01	PASS
n77(3550-3700)	30	70	641666	90@45	DFT_QAM256	21.97	-1.1	20.87	33.01	PASS
n77(3550-3700)	30	70	641666	1@1	DFT_QAM256	21.99	-1.1	20.89	33.01	PASS
n77(3550-3700)	30	70	641666	1@187	DFT_QAM256	21.74	-1.1	20.64	33.01	PASS
n77(3550-3700)	30	70	641666	180@0	DFT_QAM256	21.96	-1.1	20.86	33.01	PASS

n77(3550-3700)	30	70	641666	95@47	CP_QPSK	24.80	-1.1	23.70	33.01	PASS
n77(3550-3700)	30	70	641666	1@1	CP_QPSK	24.70	-1.1	23.60	33.01	PASS
n77(3550-3700)	30	70	641666	1@187	CP_QPSK	24.47	-1.1	23.37	33.01	PASS
n77(3550-3700)	30	70	641666	189@0	CP_QPSK	23.36	-1.1	22.26	33.01	PASS
n77(3550-3700)	30	70	641666	95@47	CP_QAM16	24.30	-1.1	23.20	33.01	PASS
n77(3550-3700)	30	70	641666	1@1	CP_QAM16	24.75	-1.1	23.65	33.01	PASS
n77(3550-3700)	30	70	641666	1@187	CP_QAM16	24.05	-1.1	22.95	33.01	PASS
n77(3550-3700)	30	70	641666	189@0	CP_QAM16	23.29	-1.1	22.19	33.01	PASS
n77(3550-3700)	30	70	641666	95@47	CP_QAM64	22.80	-1.1	21.70	33.01	PASS
n77(3550-3700)	30	70	641666	1@1	CP_QAM64	23.04	-1.1	21.94	33.01	PASS
n77(3550-3700)	30	70	641666	1@187	CP_QAM64	22.67	-1.1	21.57	33.01	PASS
n77(3550-3700)	30	70	641666	189@0	CP_QAM64	22.70	-1.1	21.60	33.01	PASS
n77(3550-3700)	30	70	641666	95@47	CP_QAM256	19.97	-1.1	18.87	33.01	PASS
n77(3550-3700)	30	70	641666	1@1	CP_QAM256	19.82	-1.1	18.72	33.01	PASS
n77(3550-3700)	30	70	641666	1@187	CP_QAM256	19.51	-1.1	18.41	33.01	PASS
n77(3550-3700)	30	70	641666	189@0	CP_QAM256	19.89	-1.1	18.79	33.01	PASS
n77(3550-3700)	30	70	644332	90@45	DFT_BPSK	26.10	-1.1	25.00	33.01	PASS
n77(3550-3700)	30	70	644332	1@1	DFT_BPSK	26.13	-1.1	25.03	33.01	PASS
n77(3550-3700)	30	70	644332	1@187	DFT_BPSK	25.95	-1.1	24.85	33.01	PASS
n77(3550-3700)	30	70	644332	180@0	DFT_BPSK	25.64	-1.1	24.54	33.01	PASS
n77(3550-3700)	30	70	644332	90@45	DFT_QPSK	26.09	-1.1	24.99	33.01	PASS
n77(3550-3700)	30	70	644332	1@1	DFT_QPSK	26.12	-1.1	25.02	33.01	PASS
n77(3550-3700)	30	70	644332	1@187	DFT_QPSK	25.96	-1.1	24.86	33.01	PASS
n77(3550-3700)	30	70	644332	180@0	DFT_QPSK	25.16	-1.1	24.06	33.01	PASS
n77(3550-3700)	30	70	644332	90@45	DFT_QAM16	25.13	-1.1	24.03	33.01	PASS
n77(3550-3700)	30	70	644332	1@1	DFT_QAM16	25.17	-1.1	24.07	33.01	PASS
n77(3550-3700)	30	70	644332	1@187	DFT_QAM16	24.99	-1.1	23.89	33.01	PASS
n77(3550-3700)	30	70	644332	180@0	DFT_QAM16	24.12	-1.1	23.02	33.01	PASS
n77(3550-3700)	30	70	644332	90@45	DFT_QAM64	23.65	-1.1	22.55	33.01	PASS
n77(3550-3700)	30	70	644332	1@1	DFT_QAM64	23.56	-1.1	22.46	33.01	PASS
n77(3550-3700)	30	70	644332	1@187	DFT_QAM64	23.45	-1.1	22.35	33.01	PASS
n77(3550-3700)	30	70	644332	180@0	DFT_QAM64	23.64	-1.1	22.54	33.01	PASS
n77(3550-3700)	30	70	644332	90@45	DFT_QAM256	21.72	-1.1	20.62	33.01	PASS
n77(3550-3700)	30	70	644332	1@1	DFT_QAM256	21.73	-1.1	20.63	33.01	PASS
n77(3550-3700)	30	70	644332	1@187	DFT_QAM256	21.71	-1.1	20.61	33.01	PASS
n77(3550-3700)	30	70	644332	180@0	DFT_QAM256	21.81	-1.1	20.71	33.01	PASS
n77(3550-3700)	30	70	644332	95@47	CP_QPSK	24.54	-1.1	23.44	33.01	PASS
n77(3550-3700)	30	70	644332	1@1	CP_QPSK	24.60	-1.1	23.50	33.01	PASS
n77(3550-3700)	30	70	644332	1@187	CP_QPSK	24.42	-1.1	23.32	33.01	PASS
n77(3550-3700)	30	70	644332	189@0	CP_QPSK	23.24	-1.1	22.14	33.01	PASS
n77(3550-3700)	30	70	644332	95@47	CP_QAM16	24.03	-1.1	22.93	33.01	PASS
n77(3550-3700)	30	70	644332	1@1	CP_QAM16	24.62	-1.1	23.52	33.01	PASS
n77(3550-3700)	30	70	644332	1@187	CP_QAM16	24.40	-1.1	23.30	33.01	PASS

n77(3550-3700)	30	70	644332	189@0	CP_QAM16	23.19	-1.1	22.09	33.01	PASS
n77(3550-3700)	30	70	644332	95@47	CP_QAM64	22.60	-1.1	21.50	33.01	PASS
n77(3550-3700)	30	70	644332	1@1	CP_QAM64	22.71	-1.1	21.61	33.01	PASS
n77(3550-3700)	30	70	644332	1@187	CP_QAM64	22.59	-1.1	21.49	33.01	PASS
n77(3550-3700)	30	70	644332	189@0	CP_QAM64	22.75	-1.1	21.65	33.01	PASS
n77(3550-3700)	30	70	644332	95@47	CP_QAM256	19.76	-1.1	18.66	33.01	PASS
n77(3550-3700)	30	70	644332	1@1	CP_QAM256	19.55	-1.1	18.45	33.01	PASS
n77(3550-3700)	30	70	644332	1@187	CP_QAM256	19.46	-1.1	18.36	33.01	PASS
n77(3550-3700)	30	70	644332	189@0	CP_QAM256	19.77	-1.1	18.67	33.01	PASS
n77(3550-3700)	30	80	639334	108@54	DFT_BPSK	27.56	-1.1	26.46	33.01	PASS
n77(3550-3700)	30	80	639334	1@1	DFT_BPSK	27.29	-1.1	26.19	33.01	PASS
n77(3550-3700)	30	80	639334	1@215	DFT_BPSK	27.44	-1.1	26.34	33.01	PASS
n77(3550-3700)	30	80	639334	216@0	DFT_BPSK	27.02	-1.1	25.92	33.01	PASS
n77(3550-3700)	30	80	639334	108@54	DFT_QPSK	27.51	-1.1	26.41	33.01	PASS
n77(3550-3700)	30	80	639334	1@1	DFT_QPSK	27.25	-1.1	26.15	33.01	PASS
n77(3550-3700)	30	80	639334	1@215	DFT_QPSK	27.46	-1.1	26.36	33.01	PASS
n77(3550-3700)	30	80	639334	216@0	DFT_QPSK	26.54	-1.1	25.44	33.01	PASS
n77(3550-3700)	30	80	639334	108@54	DFT_QAM16	26.63	-1.1	25.53	33.01	PASS
n77(3550-3700)	30	80	639334	1@1	DFT_QAM16	26.28	-1.1	25.18	33.01	PASS
n77(3550-3700)	30	80	639334	1@215	DFT_QAM16	26.50	-1.1	25.40	33.01	PASS
n77(3550-3700)	30	80	639334	216@0	DFT_QAM16	25.51	-1.1	24.41	33.01	PASS
n77(3550-3700)	30	80	639334	108@54	DFT_QAM64	25.15	-1.1	24.05	33.01	PASS
n77(3550-3700)	30	80	639334	1@1	DFT_QAM64	24.78	-1.1	23.68	33.01	PASS
n77(3550-3700)	30	80	639334	1@215	DFT_QAM64	24.91	-1.1	23.81	33.01	PASS
n77(3550-3700)	30	80	639334	216@0	DFT_QAM64	25.03	-1.1	23.93	33.01	PASS
n77(3550-3700)	30	80	639334	108@54	DFT_QAM256	23.12	-1.1	22.02	33.01	PASS
n77(3550-3700)	30	80	639334	1@1	DFT_QAM256	22.96	-1.1	21.86	33.01	PASS
n77(3550-3700)	30	80	639334	1@215	DFT_QAM256	23.03	-1.1	21.93	33.01	PASS
n77(3550-3700)	30	80	639334	216@0	DFT_QAM256	23.12	-1.1	22.02	33.01	PASS
n77(3550-3700)	30	80	639334	109@54	CP_QPSK	26.00	-1.1	24.90	33.01	PASS
n77(3550-3700)	30	80	639334	1@1	CP_QPSK	25.76	-1.1	24.66	33.01	PASS
n77(3550-3700)	30	80	639334	1@215	CP_QPSK	25.84	-1.1	24.74	33.01	PASS
n77(3550-3700)	30	80	639334	217@0	CP_QPSK	24.53	-1.1	23.43	33.01	PASS
n77(3550-3700)	30	80	639334	109@54	CP_QAM16	25.53	-1.1	24.43	33.01	PASS
n77(3550-3700)	30	80	639334	1@1	CP_QAM16	25.35	-1.1	24.25	33.01	PASS
n77(3550-3700)	30	80	639334	1@215	CP_QAM16	25.48	-1.1	24.38	33.01	PASS
n77(3550-3700)	30	80	639334	217@0	CP_QAM16	24.54	-1.1	23.44	33.01	PASS
n77(3550-3700)	30	80	639334	109@54	CP_QAM64	24.12	-1.1	23.02	33.01	PASS
n77(3550-3700)	30	80	639334	1@1	CP_QAM64	24.03	-1.1	22.93	33.01	PASS
n77(3550-3700)	30	80	639334	1@215	CP_QAM64	24.31	-1.1	23.21	33.01	PASS
n77(3550-3700)	30	80	639334	217@0	CP_QAM64	24.04	-1.1	22.94	33.01	PASS
n77(3550-3700)	30	80	639334	109@54	CP_QAM256	21.25	-1.1	20.15	33.01	PASS
n77(3550-3700)	30	80	639334	1@1	CP_QAM256	20.88	-1.1	19.78	33.01	PASS

n77(3550-3700)	30	80	639334	1@215	CP_QAM256	21.17	-1.1	20.07	33.01	PASS
n77(3550-3700)	30	80	639334	217@0	CP_QAM256	21.26	-1.1	20.16	33.01	PASS
n77(3550-3700)	30	80	641666	108@54	DFT_BPSK	27.55	-1.1	26.45	33.01	PASS
n77(3550-3700)	30	80	641666	1@1	DFT_BPSK	27.49	-1.1	26.39	33.01	PASS
n77(3550-3700)	30	80	641666	1@215	DFT_BPSK	27.24	-1.1	26.14	33.01	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_BPSK	26.97	-1.1	25.87	33.01	PASS
n77(3550-3700)	30	80	641666	108@54	DFT_QPSK	27.56	-1.1	26.46	33.01	PASS
n77(3550-3700)	30	80	641666	1@1	DFT_QPSK	27.45	-1.1	26.35	33.01	PASS
n77(3550-3700)	30	80	641666	1@215	DFT_QPSK	27.23	-1.1	26.13	33.01	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_QPSK	26.49	-1.1	25.39	33.01	PASS
n77(3550-3700)	30	80	641666	108@54	DFT_QAM16	26.56	-1.1	25.46	33.01	PASS
n77(3550-3700)	30	80	641666	1@1	DFT_QAM16	26.60	-1.1	25.50	33.01	PASS
n77(3550-3700)	30	80	641666	1@215	DFT_QAM16	26.44	-1.1	25.34	33.01	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_QAM16	25.49	-1.1	24.39	33.01	PASS
n77(3550-3700)	30	80	641666	108@54	DFT_QAM64	25.07	-1.1	23.97	33.01	PASS
n77(3550-3700)	30	80	641666	1@1	DFT_QAM64	25.00	-1.1	23.90	33.01	PASS
n77(3550-3700)	30	80	641666	1@215	DFT_QAM64	25.04	-1.1	23.94	33.01	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_QAM64	24.99	-1.1	23.89	33.01	PASS
n77(3550-3700)	30	80	641666	108@54	DFT_QAM256	23.08	-1.1	21.98	33.01	PASS
n77(3550-3700)	30	80	641666	1@1	DFT_QAM256	23.08	-1.1	21.98	33.01	PASS
n77(3550-3700)	30	80	641666	1@215	DFT_QAM256	22.83	-1.1	21.73	33.01	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_QAM256	23.10	-1.1	22.00	33.01	PASS
n77(3550-3700)	30	80	641666	109@54	CP_QPSK	25.94	-1.1	24.84	33.01	PASS
n77(3550-3700)	30	80	641666	1@1	CP_QPSK	25.99	-1.1	24.89	33.01	PASS
n77(3550-3700)	30	80	641666	1@215	CP_QPSK	25.81	-1.1	24.71	33.01	PASS
n77(3550-3700)	30	80	641666	217@0	CP_QPSK	24.54	-1.1	23.44	33.01	PASS
n77(3550-3700)	30	80	641666	109@54	CP_QAM16	25.52	-1.1	24.42	33.01	PASS
n77(3550-3700)	30	80	641666	1@1	CP_QAM16	25.95	-1.1	24.85	33.01	PASS
n77(3550-3700)	30	80	641666	1@215	CP_QAM16	25.22	-1.1	24.12	33.01	PASS
n77(3550-3700)	30	80	641666	217@0	CP_QAM16	24.49	-1.1	23.39	33.01	PASS
n77(3550-3700)	30	80	641666	109@54	CP_QAM64	24.06	-1.1	22.96	33.01	PASS
n77(3550-3700)	30	80	641666	1@1	CP_QAM64	24.85	-1.1	23.75	33.01	PASS
n77(3550-3700)	30	80	641666	1@215	CP_QAM64	24.59	-1.1	23.49	33.01	PASS
n77(3550-3700)	30	80	641666	217@0	CP_QAM64	23.93	-1.1	22.83	33.01	PASS
n77(3550-3700)	30	80	641666	109@54	CP_QAM256	21.23	-1.1	20.13	33.01	PASS
n77(3550-3700)	30	80	641666	1@1	CP_QAM256	21.15	-1.1	20.05	33.01	PASS
n77(3550-3700)	30	80	641666	1@215	CP_QAM256	20.98	-1.1	19.88	33.01	PASS
n77(3550-3700)	30	80	641666	217@0	CP_QAM256	21.24	-1.1	20.14	33.01	PASS
n77(3550-3700)	30	80	644000	108@54	DFT_BPSK	27.29	-1.1	26.19	33.01	PASS
n77(3550-3700)	30	80	644000	1@1	DFT_BPSK	27.49	-1.1	26.39	33.01	PASS
n77(3550-3700)	30	80	644000	1@215	DFT_BPSK	27.49	-1.1	26.39	33.01	PASS
n77(3550-3700)	30	80	644000	216@0	DFT_BPSK	26.83	-1.1	25.73	33.01	PASS
n77(3550-3700)	30	80	644000	108@54	DFT_QPSK	27.31	-1.1	26.21	33.01	PASS

n77(3550-3700)	30	80	644000	1@1	DFT_QPSK	27.44	-1.1	26.34	33.01	PASS
n77(3550-3700)	30	80	644000	1@215	DFT_QPSK	27.49	-1.1	26.39	33.01	PASS
n77(3550-3700)	30	80	644000	216@0	DFT_QPSK	26.35	-1.1	25.25	33.01	PASS
n77(3550-3700)	30	80	644000	108@54	DFT_QAM16	26.29	-1.1	25.19	33.01	PASS
n77(3550-3700)	30	80	644000	1@1	DFT_QAM16	26.65	-1.1	25.55	33.01	PASS
n77(3550-3700)	30	80	644000	1@215	DFT_QAM16	26.61	-1.1	25.51	33.01	PASS
n77(3550-3700)	30	80	644000	216@0	DFT_QAM16	25.35	-1.1	24.25	33.01	PASS
n77(3550-3700)	30	80	644000	108@54	DFT_QAM64	24.94	-1.1	23.84	33.01	PASS
n77(3550-3700)	30	80	644000	1@1	DFT_QAM64	24.97	-1.1	23.87	33.01	PASS
n77(3550-3700)	30	80	644000	1@215	DFT_QAM64	25.31	-1.1	24.21	33.01	PASS
n77(3550-3700)	30	80	644000	216@0	DFT_QAM64	24.87	-1.1	23.77	33.01	PASS
n77(3550-3700)	30	80	644000	108@54	DFT_QAM256	22.85	-1.1	21.75	33.01	PASS
n77(3550-3700)	30	80	644000	1@1	DFT_QAM256	23.08	-1.1	21.98	33.01	PASS
n77(3550-3700)	30	80	644000	1@215	DFT_QAM256	23.16	-1.1	22.06	33.01	PASS
n77(3550-3700)	30	80	644000	216@0	DFT_QAM256	22.93	-1.1	21.83	33.01	PASS
n77(3550-3700)	30	80	644000	109@54	CP_QPSK	25.78	-1.1	24.68	33.01	PASS
n77(3550-3700)	30	80	644000	1@1	CP_QPSK	25.97	-1.1	24.87	33.01	PASS
n77(3550-3700)	30	80	644000	1@215	CP_QPSK	25.90	-1.1	24.80	33.01	PASS
n77(3550-3700)	30	80	644000	217@0	CP_QPSK	24.37	-1.1	23.27	33.01	PASS
n77(3550-3700)	30	80	644000	109@54	CP_QAM16	25.31	-1.1	24.21	33.01	PASS
n77(3550-3700)	30	80	644000	1@1	CP_QAM16	25.36	-1.1	24.26	33.01	PASS
n77(3550-3700)	30	80	644000	1@215	CP_QAM16	25.33	-1.1	24.23	33.01	PASS
n77(3550-3700)	30	80	644000	217@0	CP_QAM16	24.31	-1.1	23.21	33.01	PASS
n77(3550-3700)	30	80	644000	109@54	CP_QAM64	23.83	-1.1	22.73	33.01	PASS
n77(3550-3700)	30	80	644000	1@1	CP_QAM64	24.13	-1.1	23.03	33.01	PASS
n77(3550-3700)	30	80	644000	1@215	CP_QAM64	24.04	-1.1	22.94	33.01	PASS
n77(3550-3700)	30	80	644000	217@0	CP_QAM64	23.89	-1.1	22.79	33.01	PASS
n77(3550-3700)	30	80	644000	109@54	CP_QAM256	20.97	-1.1	19.87	33.01	PASS
n77(3550-3700)	30	80	644000	1@1	CP_QAM256	20.83	-1.1	19.73	33.01	PASS
n77(3550-3700)	30	80	644000	1@215	CP_QAM256	20.75	-1.1	19.65	33.01	PASS
n77(3550-3700)	30	80	644000	217@0	CP_QAM256	21.00	-1.1	19.90	33.01	PASS
n77(3550-3700)	30	90	639668	120@60	DFT_BPSK	27.53	-1.1	26.43	33.01	PASS
n77(3550-3700)	30	90	639668	1@1	DFT_BPSK	27.24	-1.1	26.14	33.01	PASS
n77(3550-3700)	30	90	639668	1@243	DFT_BPSK	27.34	-1.1	26.24	33.01	PASS
n77(3550-3700)	30	90	639668	240@0	DFT_BPSK	27.02	-1.1	25.92	33.01	PASS
n77(3550-3700)	30	90	639668	120@60	DFT_QPSK	27.59	-1.1	26.49	33.01	PASS
n77(3550-3700)	30	90	639668	1@1	DFT_QPSK	27.21	-1.1	26.11	33.01	PASS
n77(3550-3700)	30	90	639668	1@243	DFT_QPSK	27.26	-1.1	26.16	33.01	PASS
n77(3550-3700)	30	90	639668	240@0	DFT_QPSK	26.56	-1.1	25.46	33.01	PASS
n77(3550-3700)	30	90	639668	120@60	DFT_QAM16	26.60	-1.1	25.50	33.01	PASS
n77(3550-3700)	30	90	639668	1@1	DFT_QAM16	26.39	-1.1	25.29	33.01	PASS
n77(3550-3700)	30	90	639668	1@243	DFT_QAM16	26.36	-1.1	25.26	33.01	PASS
n77(3550-3700)	30	90	639668	240@0	DFT_QAM16	25.51	-1.1	24.41	33.01	PASS

n77(3550-3700)	30	90	639668	120@60	DFT_QAM64	25.13	-1.1	24.03	33.01	PASS
n77(3550-3700)	30	90	639668	1@1	DFT_QAM64	24.71	-1.1	23.61	33.01	PASS
n77(3550-3700)	30	90	639668	1@243	DFT_QAM64	25.16	-1.1	24.06	33.01	PASS
n77(3550-3700)	30	90	639668	240@0	DFT_QAM64	25.06	-1.1	23.96	33.01	PASS
n77(3550-3700)	30	90	639668	120@60	DFT_QAM256	23.09	-1.1	21.99	33.01	PASS
n77(3550-3700)	30	90	639668	1@1	DFT_QAM256	23.11	-1.1	22.01	33.01	PASS
n77(3550-3700)	30	90	639668	1@243	DFT_QAM256	23.03	-1.1	21.93	33.01	PASS
n77(3550-3700)	30	90	639668	240@0	DFT_QAM256	23.06	-1.1	21.96	33.01	PASS
n77(3550-3700)	30	90	639668	123@61	CP_QPSK	26.05	-1.1	24.95	33.01	PASS
n77(3550-3700)	30	90	639668	1@1	CP_QPSK	25.74	-1.1	24.64	33.01	PASS
n77(3550-3700)	30	90	639668	1@243	CP_QPSK	25.81	-1.1	24.71	33.01	PASS
n77(3550-3700)	30	90	639668	245@0	CP_QPSK	24.49	-1.1	23.39	33.01	PASS
n77(3550-3700)	30	90	639668	123@61	CP_QAM16	25.53	-1.1	24.43	33.01	PASS
n77(3550-3700)	30	90	639668	1@1	CP_QAM16	25.65	-1.1	24.55	33.01	PASS
n77(3550-3700)	30	90	639668	1@243	CP_QAM16	25.27	-1.1	24.17	33.01	PASS
n77(3550-3700)	30	90	639668	245@0	CP_QAM16	24.54	-1.1	23.44	33.01	PASS
n77(3550-3700)	30	90	639668	123@61	CP_QAM64	24.10	-1.1	23.00	33.01	PASS
n77(3550-3700)	30	90	639668	1@1	CP_QAM64	24.43	-1.1	23.33	33.01	PASS
n77(3550-3700)	30	90	639668	1@243	CP_QAM64	23.87	-1.1	22.77	33.01	PASS
n77(3550-3700)	30	90	639668	245@0	CP_QAM64	24.01	-1.1	22.91	33.01	PASS
n77(3550-3700)	30	90	639668	123@61	CP_QAM256	21.30	-1.1	20.20	33.01	PASS
n77(3550-3700)	30	90	639668	1@1	CP_QAM256	20.54	-1.1	19.44	33.01	PASS
n77(3550-3700)	30	90	639668	1@243	CP_QAM256	20.66	-1.1	19.56	33.01	PASS
n77(3550-3700)	30	90	639668	245@0	CP_QAM256	21.24	-1.1	20.14	33.01	PASS
n77(3550-3700)	30	90	641666	120@60	DFT_BPSK	27.49	-1.1	26.39	33.01	PASS
n77(3550-3700)	30	90	641666	1@1	DFT_BPSK	27.38	-1.1	26.28	33.01	PASS
n77(3550-3700)	30	90	641666	1@243	DFT_BPSK	27.36	-1.1	26.26	33.01	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_BPSK	26.97	-1.1	25.87	33.01	PASS
n77(3550-3700)	30	90	641666	120@60	DFT_QPSK	27.56	-1.1	26.46	33.01	PASS
n77(3550-3700)	30	90	641666	1@1	DFT_QPSK	27.38	-1.1	26.28	33.01	PASS
n77(3550-3700)	30	90	641666	1@243	DFT_QPSK	27.24	-1.1	26.14	33.01	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_QPSK	26.48	-1.1	25.38	33.01	PASS
n77(3550-3700)	30	90	641666	120@60	DFT_QAM16	26.55	-1.1	25.45	33.01	PASS
n77(3550-3700)	30	90	641666	1@1	DFT_QAM16	26.43	-1.1	25.33	33.01	PASS
n77(3550-3700)	30	90	641666	1@243	DFT_QAM16	26.44	-1.1	25.34	33.01	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_QAM16	25.57	-1.1	24.47	33.01	PASS
n77(3550-3700)	30	90	641666	120@60	DFT_QAM64	25.03	-1.1	23.93	33.01	PASS
n77(3550-3700)	30	90	641666	1@1	DFT_QAM64	24.83	-1.1	23.73	33.01	PASS
n77(3550-3700)	30	90	641666	1@243	DFT_QAM64	24.74	-1.1	23.64	33.01	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_QAM64	24.99	-1.1	23.89	33.01	PASS
n77(3550-3700)	30	90	641666	120@60	DFT_QAM256	23.12	-1.1	22.02	33.01	PASS
n77(3550-3700)	30	90	641666	1@1	DFT_QAM256	23.10	-1.1	22.00	33.01	PASS
n77(3550-3700)	30	90	641666	1@243	DFT_QAM256	23.04	-1.1	21.94	33.01	PASS

n77(3550-3700)	30	90	641666	240@0	DFT_QAM256	23.08	-1.1	21.98	33.01	PASS
n77(3550-3700)	30	90	641666	123@61	CP_QPSK	26.02	-1.1	24.92	33.01	PASS
n77(3550-3700)	30	90	641666	1@1	CP_QPSK	25.90	-1.1	24.80	33.01	PASS
n77(3550-3700)	30	90	641666	1@243	CP_QPSK	25.78	-1.1	24.68	33.01	PASS
n77(3550-3700)	30	90	641666	245@0	CP_QPSK	24.45	-1.1	23.35	33.01	PASS
n77(3550-3700)	30	90	641666	123@61	CP_QAM16	25.49	-1.1	24.39	33.01	PASS
n77(3550-3700)	30	90	641666	1@1	CP_QAM16	25.34	-1.1	24.24	33.01	PASS
n77(3550-3700)	30	90	641666	1@243	CP_QAM16	25.73	-1.1	24.63	33.01	PASS
n77(3550-3700)	30	90	641666	245@0	CP_QAM16	24.48	-1.1	23.38	33.01	PASS
n77(3550-3700)	30	90	641666	123@61	CP_QAM64	24.02	-1.1	22.92	33.01	PASS
n77(3550-3700)	30	90	641666	1@1	CP_QAM64	24.32	-1.1	23.22	33.01	PASS
n77(3550-3700)	30	90	641666	1@243	CP_QAM64	23.95	-1.1	22.85	33.01	PASS
n77(3550-3700)	30	90	641666	245@0	CP_QAM64	23.98	-1.1	22.88	33.01	PASS
n77(3550-3700)	30	90	641666	123@61	CP_QAM256	21.23	-1.1	20.13	33.01	PASS
n77(3550-3700)	30	90	641666	1@1	CP_QAM256	21.07	-1.1	19.97	33.01	PASS
n77(3550-3700)	30	90	641666	1@243	CP_QAM256	20.89	-1.1	19.79	33.01	PASS
n77(3550-3700)	30	90	641666	245@0	CP_QAM256	21.19	-1.1	20.09	33.01	PASS
n77(3550-3700)	30	90	643666	120@60	DFT_BPSK	27.31	-1.1	26.21	33.01	PASS
n77(3550-3700)	30	90	643666	1@1	DFT_BPSK	27.49	-1.1	26.39	33.01	PASS
n77(3550-3700)	30	90	643666	1@243	DFT_BPSK	27.38	-1.1	26.28	33.01	PASS
n77(3550-3700)	30	90	643666	240@0	DFT_BPSK	26.85	-1.1	25.75	33.01	PASS
n77(3550-3700)	30	90	643666	120@60	DFT_QPSK	27.33	-1.1	26.23	33.01	PASS
n77(3550-3700)	30	90	643666	1@1	DFT_QPSK	27.43	-1.1	26.33	33.01	PASS
n77(3550-3700)	30	90	643666	1@243	DFT_QPSK	27.39	-1.1	26.29	33.01	PASS
n77(3550-3700)	30	90	643666	240@0	DFT_QPSK	26.36	-1.1	25.26	33.01	PASS
n77(3550-3700)	30	90	643666	120@60	DFT_QAM16	26.28	-1.1	25.18	33.01	PASS
n77(3550-3700)	30	90	643666	1@1	DFT_QAM16	26.65	-1.1	25.55	33.01	PASS
n77(3550-3700)	30	90	643666	1@243	DFT_QAM16	26.53	-1.1	25.43	33.01	PASS
n77(3550-3700)	30	90	643666	240@0	DFT_QAM16	25.39	-1.1	24.29	33.01	PASS
n77(3550-3700)	30	90	643666	120@60	DFT_QAM64	24.87	-1.1	23.77	33.01	PASS
n77(3550-3700)	30	90	643666	1@1	DFT_QAM64	25.33	-1.1	24.23	33.01	PASS
n77(3550-3700)	30	90	643666	1@243	DFT_QAM64	24.92	-1.1	23.82	33.01	PASS
n77(3550-3700)	30	90	643666	240@0	DFT_QAM64	24.92	-1.1	23.82	33.01	PASS
n77(3550-3700)	30	90	643666	120@60	DFT_QAM256	22.80	-1.1	21.70	33.01	PASS
n77(3550-3700)	30	90	643666	1@1	DFT_QAM256	23.22	-1.1	22.12	33.01	PASS
n77(3550-3700)	30	90	643666	1@243	DFT_QAM256	23.01	-1.1	21.91	33.01	PASS
n77(3550-3700)	30	90	643666	240@0	DFT_QAM256	22.92	-1.1	21.82	33.01	PASS
n77(3550-3700)	30	90	643666	123@61	CP_QPSK	25.75	-1.1	24.65	33.01	PASS
n77(3550-3700)	30	90	643666	1@1	CP_QPSK	25.91	-1.1	24.81	33.01	PASS
n77(3550-3700)	30	90	643666	1@243	CP_QPSK	25.93	-1.1	24.83	33.01	PASS
n77(3550-3700)	30	90	643666	245@0	CP_QPSK	24.39	-1.1	23.29	33.01	PASS
n77(3550-3700)	30	90	643666	123@61	CP_QAM16	25.34	-1.1	24.24	33.01	PASS
n77(3550-3700)	30	90	643666	1@1	CP_QAM16	25.92	-1.1	24.82	33.01	PASS

n77(3550-3700)	30	90	643666	1@243	CP_QAM16	25.90	-1.1	24.80	33.01	PASS
n77(3550-3700)	30	90	643666	245@0	CP_QAM16	24.36	-1.1	23.26	33.01	PASS
n77(3550-3700)	30	90	643666	123@61	CP_QAM64	23.77	-1.1	22.67	33.01	PASS
n77(3550-3700)	30	90	643666	1@1	CP_QAM64	24.00	-1.1	22.90	33.01	PASS
n77(3550-3700)	30	90	643666	1@243	CP_QAM64	24.62	-1.1	23.52	33.01	PASS
n77(3550-3700)	30	90	643666	245@0	CP_QAM64	23.85	-1.1	22.75	33.01	PASS
n77(3550-3700)	30	90	643666	123@61	CP_QAM256	20.99	-1.1	19.89	33.01	PASS
n77(3550-3700)	30	90	643666	1@1	CP_QAM256	20.83	-1.1	19.73	33.01	PASS
n77(3550-3700)	30	90	643666	1@243	CP_QAM256	20.71	-1.1	19.61	33.01	PASS
n77(3550-3700)	30	90	643666	245@0	CP_QAM256	21.07	-1.1	19.97	33.01	PASS
n77(3550-3700)	30	100	640000	135@67	DFT_BPSK	27.50	-1.1	26.40	33.01	PASS
n77(3550-3700)	30	100	640000	1@1	DFT_BPSK	27.23	-1.1	26.13	33.01	PASS
n77(3550-3700)	30	100	640000	1@271	DFT_BPSK	27.18	-1.1	26.08	33.01	PASS
n77(3550-3700)	30	100	640000	270@0	DFT_BPSK	27.00	-1.1	25.90	33.01	PASS
n77(3550-3700)	30	100	640000	135@67	DFT_QPSK	27.58	-1.1	26.48	33.01	PASS
n77(3550-3700)	30	100	640000	1@1	DFT_QPSK	27.19	-1.1	26.09	33.01	PASS
n77(3550-3700)	30	100	640000	1@271	DFT_QPSK	27.15	-1.1	26.05	33.01	PASS
n77(3550-3700)	30	100	640000	270@0	DFT_QPSK	26.49	-1.1	25.39	33.01	PASS
n77(3550-3700)	30	100	640000	135@67	DFT_QAM16	26.59	-1.1	25.49	33.01	PASS
n77(3550-3700)	30	100	640000	1@1	DFT_QAM16	26.31	-1.1	25.21	33.01	PASS
n77(3550-3700)	30	100	640000	1@271	DFT_QAM16	26.23	-1.1	25.13	33.01	PASS
n77(3550-3700)	30	100	640000	270@0	DFT_QAM16	25.52	-1.1	24.42	33.01	PASS
n77(3550-3700)	30	100	640000	135@67	DFT_QAM64	25.13	-1.1	24.03	33.01	PASS
n77(3550-3700)	30	100	640000	1@1	DFT_QAM64	24.69	-1.1	23.59	33.01	PASS
n77(3550-3700)	30	100	640000	1@271	DFT_QAM64	24.59	-1.1	23.49	33.01	PASS
n77(3550-3700)	30	100	640000	270@0	DFT_QAM64	25.06	-1.1	23.96	33.01	PASS
n77(3550-3700)	30	100	640000	135@67	DFT_QAM256	23.18	-1.1	22.08	33.01	PASS
n77(3550-3700)	30	100	640000	1@1	DFT_QAM256	22.80	-1.1	21.70	33.01	PASS
n77(3550-3700)	30	100	640000	1@271	DFT_QAM256	22.79	-1.1	21.69	33.01	PASS
n77(3550-3700)	30	100	640000	270@0	DFT_QAM256	23.20	-1.1	22.10	33.01	PASS
n77(3550-3700)	30	100	640000	137@68	CP_QPSK	26.08	-1.1	24.98	33.01	PASS
n77(3550-3700)	30	100	640000	1@1	CP_QPSK	25.73	-1.1	24.63	33.01	PASS
n77(3550-3700)	30	100	640000	1@271	CP_QPSK	25.61	-1.1	24.51	33.01	PASS
n77(3550-3700)	30	100	640000	273@0	CP_QPSK	24.53	-1.1	23.43	33.01	PASS
n77(3550-3700)	30	100	640000	137@68	CP_QAM16	25.64	-1.1	24.54	33.01	PASS
n77(3550-3700)	30	100	640000	1@1	CP_QAM16	25.62	-1.1	24.52	33.01	PASS
n77(3550-3700)	30	100	640000	1@271	CP_QAM16	25.04	-1.1	23.94	33.01	PASS
n77(3550-3700)	30	100	640000	273@0	CP_QAM16	24.43	-1.1	23.33	33.01	PASS
n77(3550-3700)	30	100	640000	137@68	CP_QAM64	24.08	-1.1	22.98	33.01	PASS
n77(3550-3700)	30	100	640000	1@1	CP_QAM64	23.98	-1.1	22.88	33.01	PASS
n77(3550-3700)	30	100	640000	1@271	CP_QAM64	24.57	-1.1	23.47	33.01	PASS
n77(3550-3700)	30	100	640000	273@0	CP_QAM64	24.03	-1.1	22.93	33.01	PASS
n77(3550-3700)	30	100	640000	137@68	CP_QAM256	21.36	-1.1	20.26	33.01	PASS

n77(3550-3700)	30	100	640000	1@1	CP_QAM256	20.86	-1.1	19.76	33.01	PASS
n77(3550-3700)	30	100	640000	1@271	CP_QAM256	20.79	-1.1	19.69	33.01	PASS
n77(3550-3700)	30	100	640000	273@0	CP_QAM256	21.31	-1.1	20.21	33.01	PASS
n77(3550-3700)	30	100	641666	135@67	DFT_BPSK	27.46	-1.1	26.36	33.01	PASS
n77(3550-3700)	30	100	641666	1@1	DFT_BPSK	27.33	-1.1	26.23	33.01	PASS
n77(3550-3700)	30	100	641666	1@271	DFT_BPSK	27.29	-1.1	26.19	33.01	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_BPSK	26.94	-1.1	25.84	33.01	PASS
n77(3550-3700)	30	100	641666	135@67	DFT_QPSK	27.60	-1.1	26.50	33.01	PASS
n77(3550-3700)	30	100	641666	1@1	DFT_QPSK	27.33	-1.1	26.23	33.01	PASS
n77(3550-3700)	30	100	641666	1@271	DFT_QPSK	27.25	-1.1	26.15	33.01	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_QPSK	26.53	-1.1	25.43	33.01	PASS
n77(3550-3700)	30	100	641666	135@67	DFT_QAM16	26.56	-1.1	25.46	33.01	PASS
n77(3550-3700)	30	100	641666	1@1	DFT_QAM16	26.42	-1.1	25.32	33.01	PASS
n77(3550-3700)	30	100	641666	1@271	DFT_QAM16	26.45	-1.1	25.35	33.01	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_QAM16	25.58	-1.1	24.48	33.01	PASS
n77(3550-3700)	30	100	641666	135@67	DFT_QAM64	25.11	-1.1	24.01	33.01	PASS
n77(3550-3700)	30	100	641666	1@1	DFT_QAM64	25.31	-1.1	24.21	33.01	PASS
n77(3550-3700)	30	100	641666	1@271	DFT_QAM64	24.80	-1.1	23.70	33.01	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_QAM64	25.03	-1.1	23.93	33.01	PASS
n77(3550-3700)	30	100	641666	135@67	DFT_QAM256	23.10	-1.1	22.00	33.01	PASS
n77(3550-3700)	30	100	641666	1@1	DFT_QAM256	23.09	-1.1	21.99	33.01	PASS
n77(3550-3700)	30	100	641666	1@271	DFT_QAM256	22.95	-1.1	21.85	33.01	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_QAM256	23.07	-1.1	21.97	33.01	PASS
n77(3550-3700)	30	100	641666	137@68	CP_QPSK	26.07	-1.1	24.97	33.01	PASS
n77(3550-3700)	30	100	641666	1@1	CP_QPSK	25.88	-1.1	24.78	33.01	PASS
n77(3550-3700)	30	100	641666	1@271	CP_QPSK	25.81	-1.1	24.71	33.01	PASS
n77(3550-3700)	30	100	641666	273@0	CP_QPSK	24.50	-1.1	23.40	33.01	PASS
n77(3550-3700)	30	100	641666	137@68	CP_QAM16	25.57	-1.1	24.47	33.01	PASS
n77(3550-3700)	30	100	641666	1@1	CP_QAM16	25.30	-1.1	24.20	33.01	PASS
n77(3550-3700)	30	100	641666	1@271	CP_QAM16	25.70	-1.1	24.60	33.01	PASS
n77(3550-3700)	30	100	641666	273@0	CP_QAM16	24.50	-1.1	23.40	33.01	PASS
n77(3550-3700)	30	100	641666	137@68	CP_QAM64	24.01	-1.1	22.91	33.01	PASS
n77(3550-3700)	30	100	641666	1@1	CP_QAM64	24.74	-1.1	23.64	33.01	PASS
n77(3550-3700)	30	100	641666	1@271	CP_QAM64	24.35	-1.1	23.25	33.01	PASS
n77(3550-3700)	30	100	641666	273@0	CP_QAM64	23.97	-1.1	22.87	33.01	PASS
n77(3550-3700)	30	100	641666	137@68	CP_QAM256	21.29	-1.1	20.19	33.01	PASS
n77(3550-3700)	30	100	641666	1@1	CP_QAM256	21.07	-1.1	19.97	33.01	PASS
n77(3550-3700)	30	100	641666	1@271	CP_QAM256	20.94	-1.1	19.84	33.01	PASS
n77(3550-3700)	30	100	641666	273@0	CP_QAM256	21.21	-1.1	20.11	33.01	PASS
n77(3550-3700)	30	100	643332	135@67	DFT_BPSK	27.27	-1.1	26.17	33.01	PASS
n77(3550-3700)	30	100	643332	1@1	DFT_BPSK	27.55	-1.1	26.45	33.01	PASS
n77(3550-3700)	30	100	643332	1@271	DFT_BPSK	27.44	-1.1	26.34	33.01	PASS
n77(3550-3700)	30	100	643332	270@0	DFT_BPSK	26.87	-1.1	25.77	33.01	PASS

n77(3550-3700)	30	100	643332	135@67	DFT_QPSK	27.33	-1.1	26.23	33.01	PASS
n77(3550-3700)	30	100	643332	1@1	DFT_QPSK	27.43	-1.1	26.33	33.01	PASS
n77(3550-3700)	30	100	643332	1@271	DFT_QPSK	27.33	-1.1	26.23	33.01	PASS
n77(3550-3700)	30	100	643332	270@0	DFT_QPSK	26.40	-1.1	25.30	33.01	PASS
n77(3550-3700)	30	100	643332	135@67	DFT_QAM16	26.34	-1.1	25.24	33.01	PASS
n77(3550-3700)	30	100	643332	1@1	DFT_QAM16	26.61	-1.1	25.51	33.01	PASS
n77(3550-3700)	30	100	643332	1@271	DFT_QAM16	26.47	-1.1	25.37	33.01	PASS
n77(3550-3700)	30	100	643332	270@0	DFT_QAM16	25.44	-1.1	24.34	33.01	PASS
n77(3550-3700)	30	100	643332	135@67	DFT_QAM64	24.88	-1.1	23.78	33.01	PASS
n77(3550-3700)	30	100	643332	1@1	DFT_QAM64	25.15	-1.1	24.05	33.01	PASS
n77(3550-3700)	30	100	643332	1@271	DFT_QAM64	25.32	-1.1	24.22	33.01	PASS
n77(3550-3700)	30	100	643332	270@0	DFT_QAM64	24.94	-1.1	23.84	33.01	PASS
n77(3550-3700)	30	100	643332	135@67	DFT_QAM256	22.87	-1.1	21.77	33.01	PASS
n77(3550-3700)	30	100	643332	1@1	DFT_QAM256	23.26	-1.1	22.16	33.01	PASS
n77(3550-3700)	30	100	643332	1@271	DFT_QAM256	22.87	-1.1	21.77	33.01	PASS
n77(3550-3700)	30	100	643332	270@0	DFT_QAM256	22.91	-1.1	21.81	33.01	PASS
n77(3550-3700)	30	100	643332	137@68	CP_QPSK	25.77	-1.1	24.67	33.01	PASS
n77(3550-3700)	30	100	643332	1@1	CP_QPSK	26.06	-1.1	24.96	33.01	PASS
n77(3550-3700)	30	100	643332	1@271	CP_QPSK	25.87	-1.1	24.77	33.01	PASS
n77(3550-3700)	30	100	643332	273@0	CP_QPSK	24.49	-1.1	23.39	33.01	PASS
n77(3550-3700)	30	100	643332	137@68	CP_QAM16	25.31	-1.1	24.21	33.01	PASS
n77(3550-3700)	30	100	643332	1@1	CP_QAM16	25.35	-1.1	24.25	33.01	PASS
n77(3550-3700)	30	100	643332	1@271	CP_QAM16	25.93	-1.1	24.83	33.01	PASS
n77(3550-3700)	30	100	643332	273@0	CP_QAM16	24.39	-1.1	23.29	33.01	PASS
n77(3550-3700)	30	100	643332	137@68	CP_QAM64	23.90	-1.1	22.80	33.01	PASS
n77(3550-3700)	30	100	643332	1@1	CP_QAM64	24.66	-1.1	23.56	33.01	PASS
n77(3550-3700)	30	100	643332	1@271	CP_QAM64	24.43	-1.1	23.33	33.01	PASS
n77(3550-3700)	30	100	643332	273@0	CP_QAM64	23.87	-1.1	22.77	33.01	PASS
n77(3550-3700)	30	100	643332	137@68	CP_QAM256	21.04	-1.1	19.94	33.01	PASS
n77(3550-3700)	30	100	643332	1@1	CP_QAM256	21.09	-1.1	19.99	33.01	PASS
n77(3550-3700)	30	100	643332	1@271	CP_QAM256	21.05	-1.1	19.95	33.01	PASS
n77(3550-3700)	30	100	643332	273@0	CP_QAM256	21.17	-1.1	20.07	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
n77(3550-3700)	15	50	641666	135@67	DFT_BPSK	3.91	-15.95	0.00	Within authorized band for 5G NR n77	PASS
n77(3550-3700)	15	50	641666	135@67	DFT_BPSK	3.45	-19.23	-0.01		PASS
n77(3550-3700)	15	50	641666	135@67	DFT_BPSK	4.50	-17.94	0.00		PASS
n77(3550-3700)	15	50	641666	135@67	DFT_QPSK	3.91	-12.23	0.00		PASS
n77(3550-3700)	15	50	641666	135@67	DFT_QPSK	3.45	-19.52	-0.01		PASS
n77(3550-3700)	15	50	641666	135@67	DFT_QPSK	4.50	-14.54	0.00		PASS

Note: Only the worst case shown in the report.

NV:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3550-3700)	15	50	641666	135@67	DFT_BPSK	-30	-16.83	0.00	Within authorized band for 5G NR n77	PASS
n77(3550-3700)	15	50	641666	135@67	DFT_BPSK	-20	-13.71	0.00		PASS
n77(3550-3700)	15	50	641666	135@67	DFT_BPSK	-10	-14.98	0.00		PASS
n77(3550-3700)	15	50	641666	135@67	DFT_BPSK	0	-13.47	0.00		PASS
n77(3550-3700)	15	50	641666	135@67	DFT_BPSK	10	-12.25	0.00		PASS
n77(3550-3700)	15	50	641666	135@67	DFT_BPSK	20	-13.01	0.00		PASS
n77(3550-3700)	15	50	641666	135@67	DFT_BPSK	30	-18.36	0.00		PASS
n77(3550-3700)	15	50	641666	135@67	DFT_BPSK	40	-16.45	0.00		PASS
n77(3550-3700)	15	50	641666	135@67	DFT_BPSK	50	-12.11	0.00		PASS
n77(3550-3700)	15	50	641666	135@67	DFT_QPSK	-30	-15.11	0.00		PASS
n77(3550-3700)	15	50	641666	135@67	DFT_QPSK	-20	-16.34	0.00		PASS
n77(3550-3700)	15	50	641666	135@67	DFT_QPSK	-10	-15.76	0.00		PASS
n77(3550-3700)	15	50	641666	135@67	DFT_QPSK	0	-13.54	0.00		PASS
n77(3550-3700)	15	50	641666	135@67	DFT_QPSK	10	-17.1	0.00		PASS
n77(3550-3700)	15	50	641666	135@67	DFT_QPSK	20	-12.91	0.00		PASS
n77(3550-3700)	15	50	641666	135@67	DFT_QPSK	30	-15.58	0.00		PASS
n77(3550-3700)	15	50	641666	135@67	DFT_QPSK	40	-14.52	0.00		PASS
n77(3550-3700)	15	50	641666	135@67	DFT_QPSK	50	-17.04	0.00		PASS

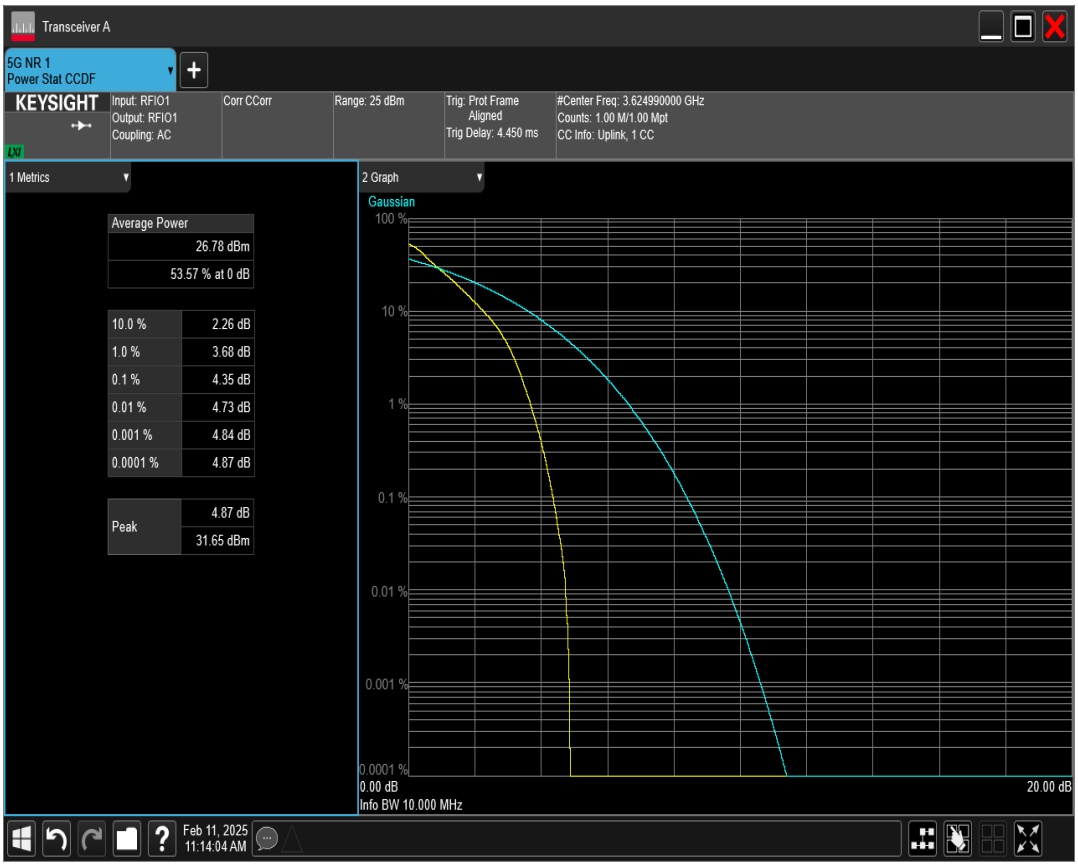
Note: Only the worst case shown in the report.

3 Peak-to-Average Ratio for NR FR1

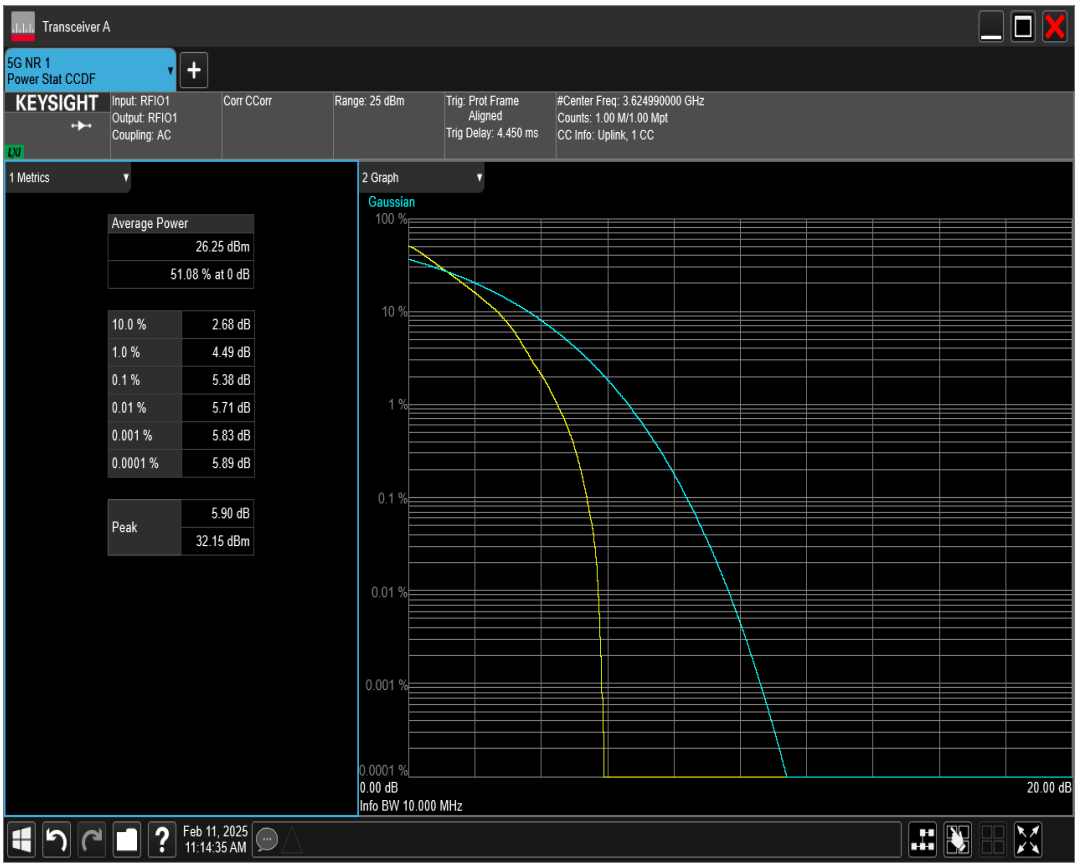
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3550-3700)	30	10	641666	24@0	DFT_BPSK	4.35	13	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_QPSK	5.38	13	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_QAM16	6.14	13	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_QAM64	6.54	13	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_QAM256	7.09	13	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_BPSK	4.32	13	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_QPSK	5.39	13	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_QAM16	6.20	13	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_QAM64	6.44	13	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_QAM256	6.88	13	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_BPSK	4.35	13	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_QPSK	5.47	13	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_QAM16	6.11	13	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_QAM64	6.53	13	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_QAM256	6.93	13	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_BPSK	4.34	13	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_QPSK	5.42	13	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_QAM16	6.23	13	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_QAM64	6.54	13	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_QAM256	6.93	13	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_BPSK	4.38	13	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_QPSK	5.47	13	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_QAM16	6.34	13	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_QAM64	6.49	13	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_QAM256	6.96	13	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_BPSK	4.75	13	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_QPSK	5.55	13	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_QAM16	6.25	13	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_QAM64	6.45	13	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_QAM256	7.05	13	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_BPSK	4.45	13	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_QPSK	5.51	13	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_QAM16	6.36	13	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_QAM64	6.55	13	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_QAM256	6.99	13	PASS
n77(3550-3700)	30	70	641666	180@0	DFT_BPSK	4.65	13	PASS
n77(3550-3700)	30	70	641666	180@0	DFT_QPSK	5.72	13	PASS
n77(3550-3700)	30	70	641666	180@0	DFT_QAM16	6.50	13	PASS
n77(3550-3700)	30	70	641666	180@0	DFT_QAM64	6.69	13	PASS

n77(3550-3700)	30	70	641666	180@0	DFT_QAM256	6.95	13	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_BPSK	4.52	13	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_QPSK	5.57	13	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_QAM16	6.39	13	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_QAM64	6.58	13	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_QAM256	6.88	13	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_BPSK	4.53	13	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_QPSK	5.62	13	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_QAM16	6.30	13	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_QAM64	6.52	13	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_QAM256	6.97	13	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_BPSK	4.73	13	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_QPSK	5.70	13	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_QAM16	6.41	13	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_QAM64	6.80	13	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_QAM256	6.96	13	PASS

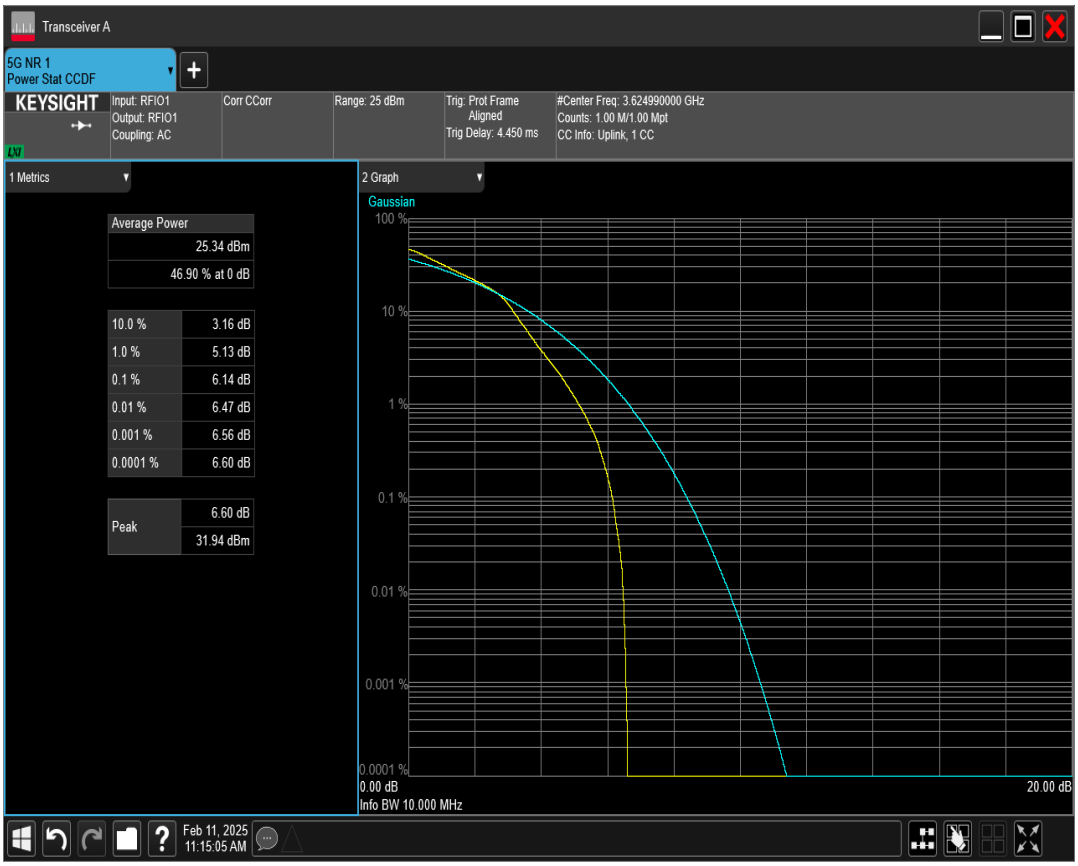
n77(3550-3700) SCS=30kHz DFT_BPSK BW=10MHz Channel=641666 RB=24@0



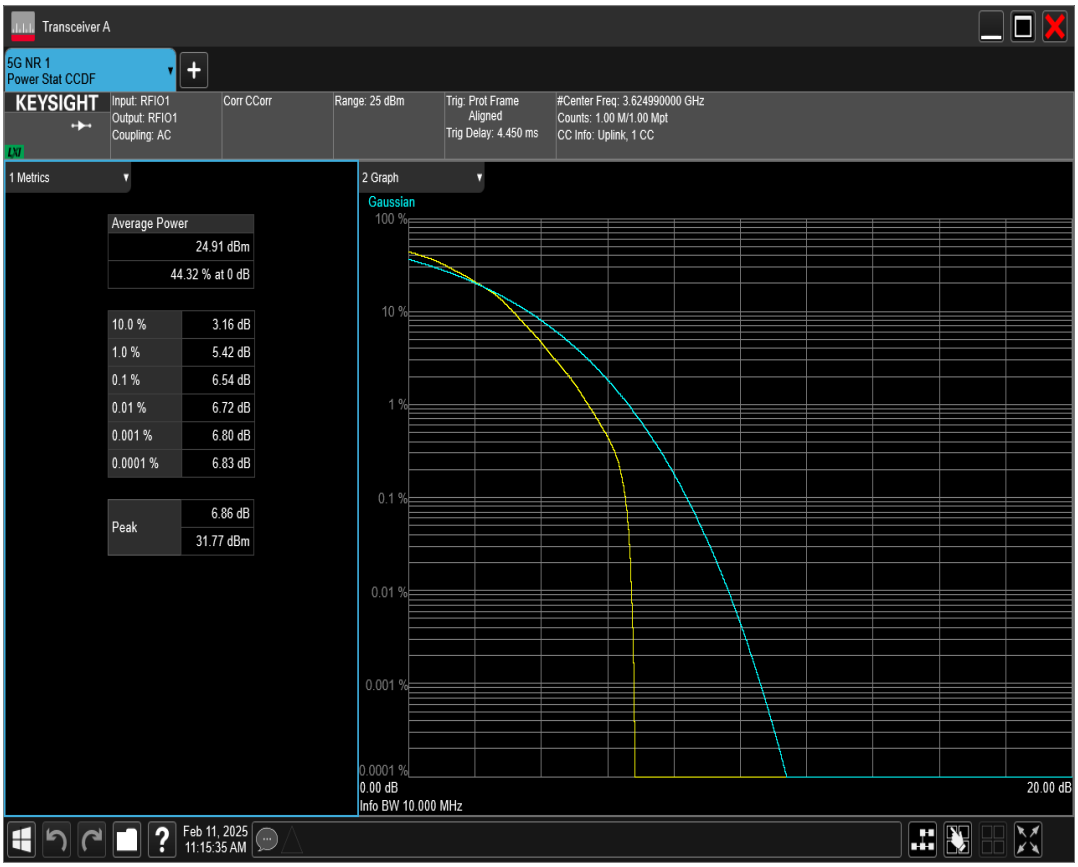
n77(3550-3700) SCS=30kHz DFT_QPSK BW=10MHz Channel=641666 RB=24@0



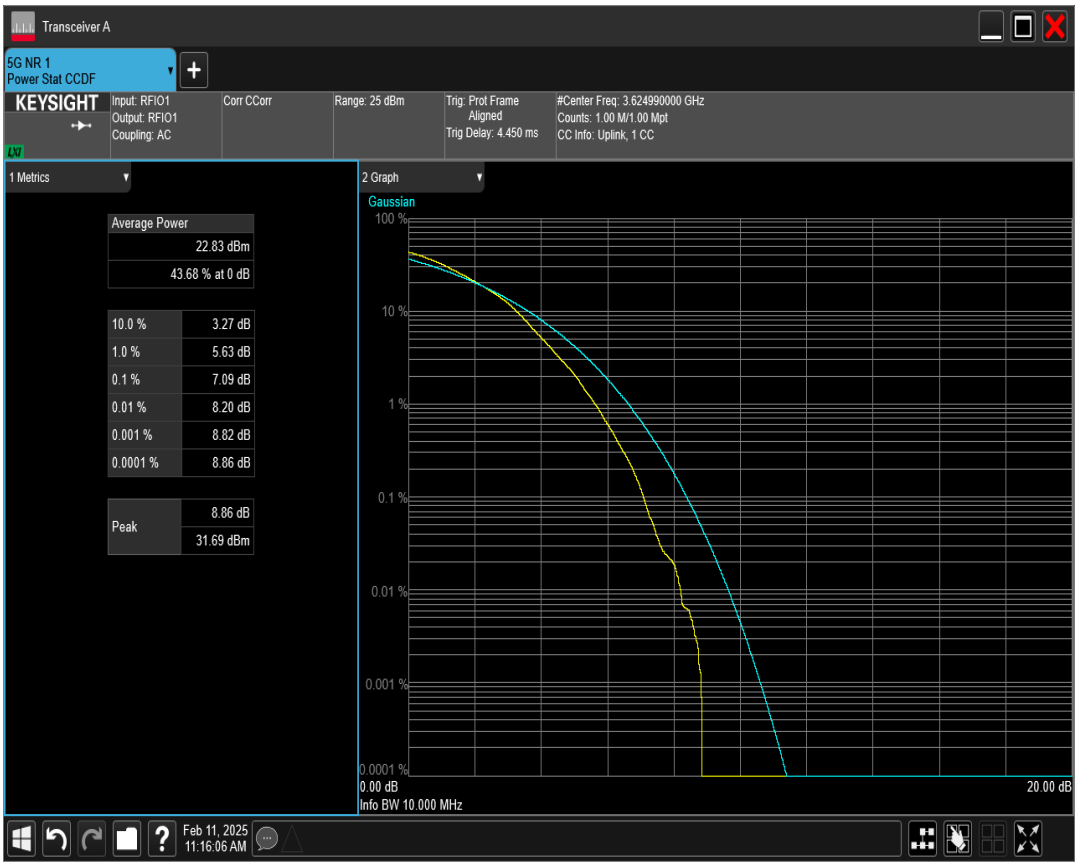
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=10MHz Channel=641666 RB=24@0



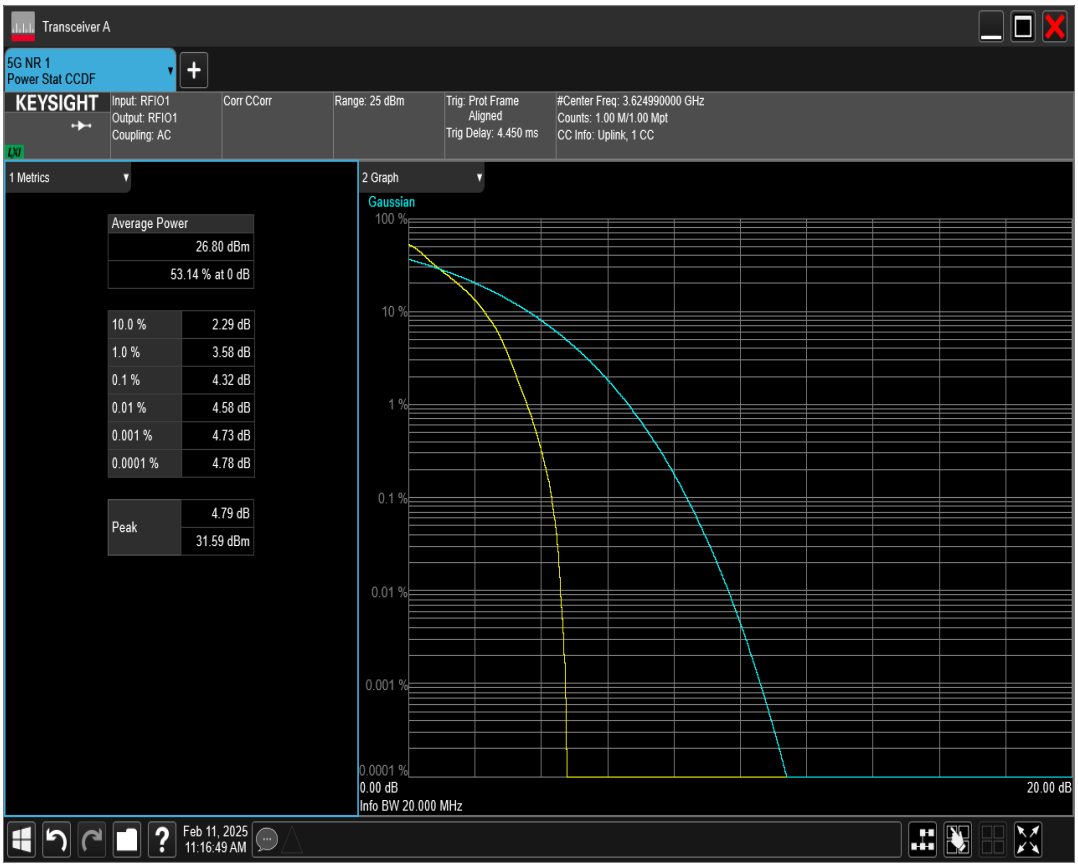
n77(3550-3700) SCS=30kHz DFT_QAM64 BW=10MHz Channel=641666 RB=24@0



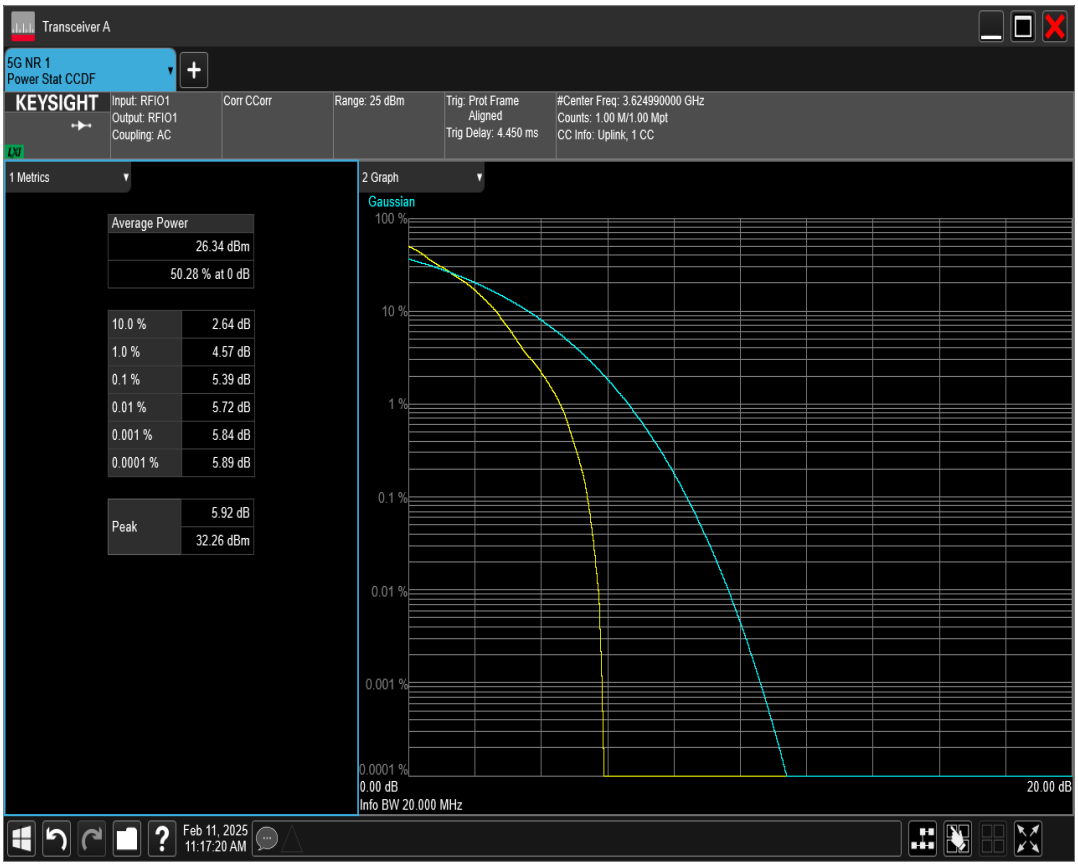
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=10MHz Channel=641666 RB=24@0



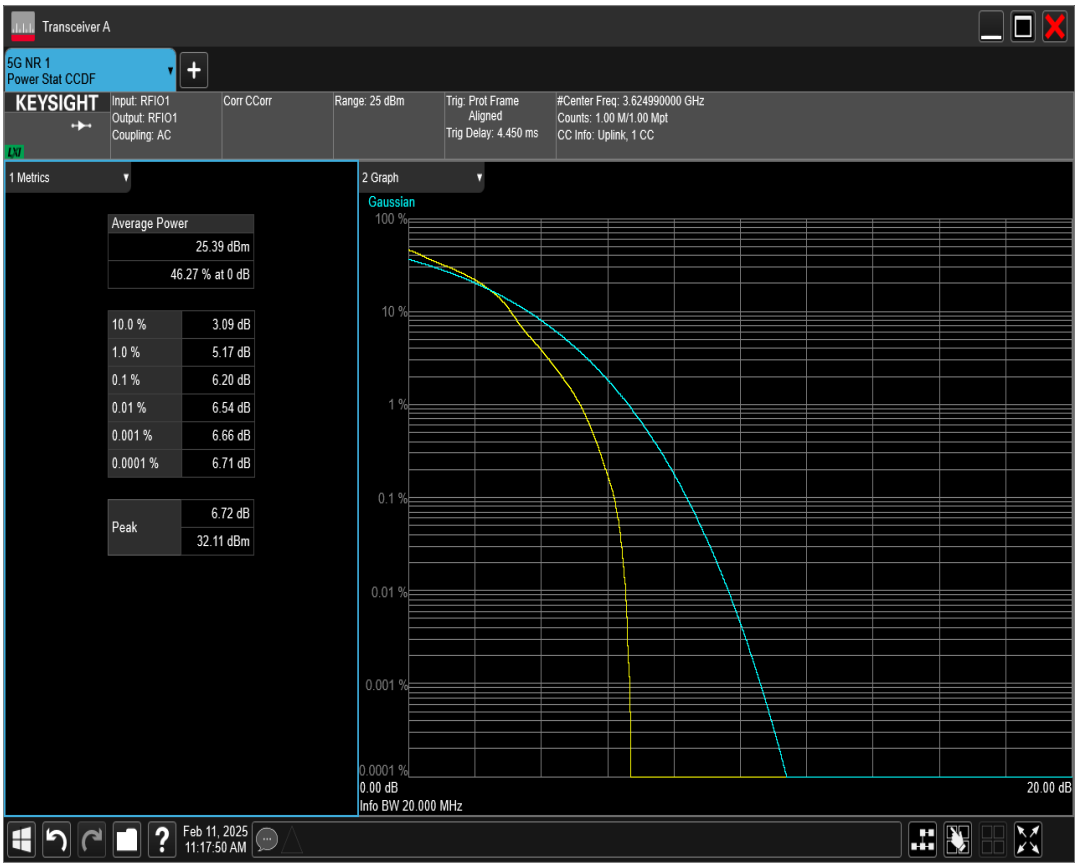
n77(3550-3700) SCS=30kHz DFT_BPSK BW=15MHz Channel=641666 RB=36@0



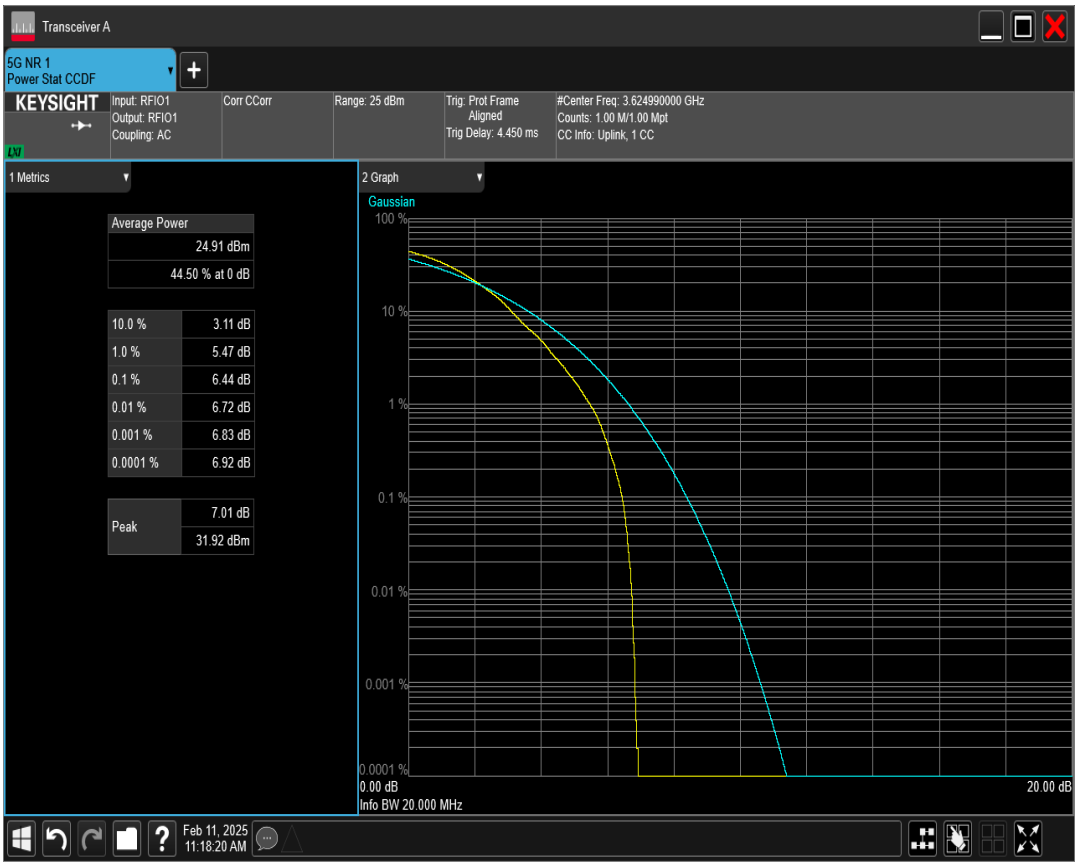
n77(3550-3700) SCS=30kHz DFT_QPSK BW=15MHz Channel=641666 RB=36@0



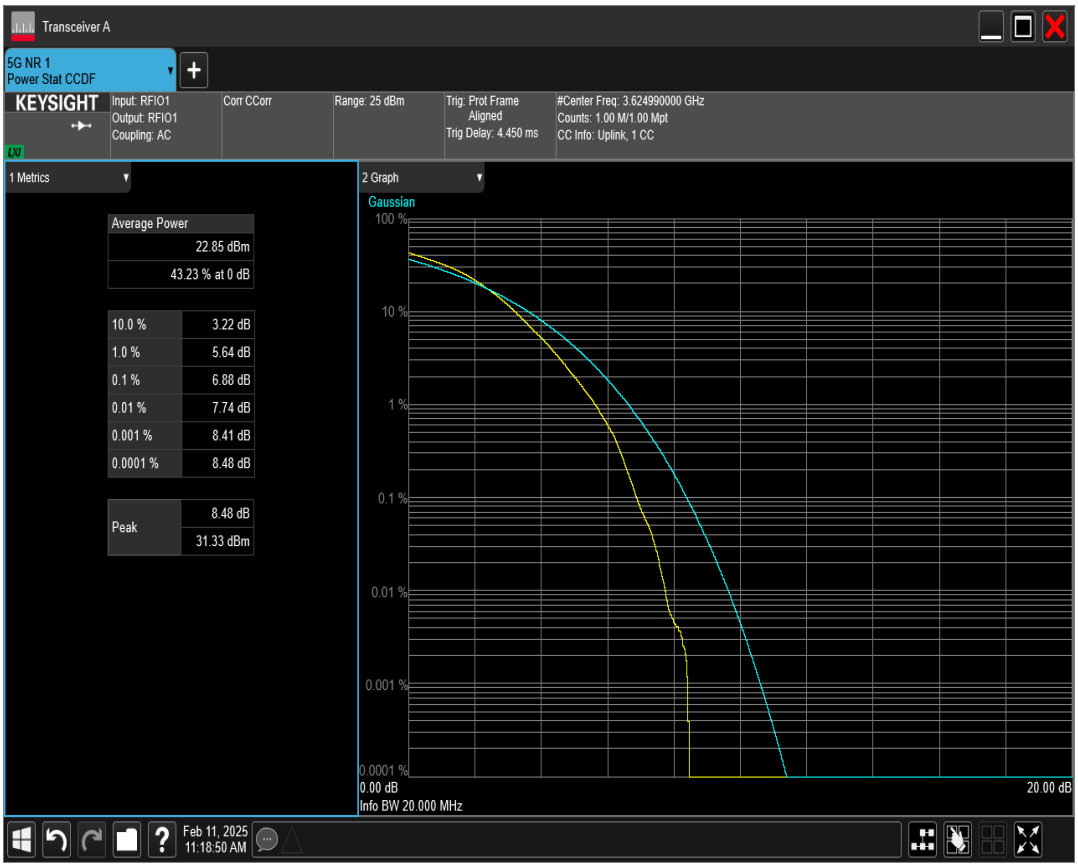
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=15MHz Channel=641666 RB=36@0



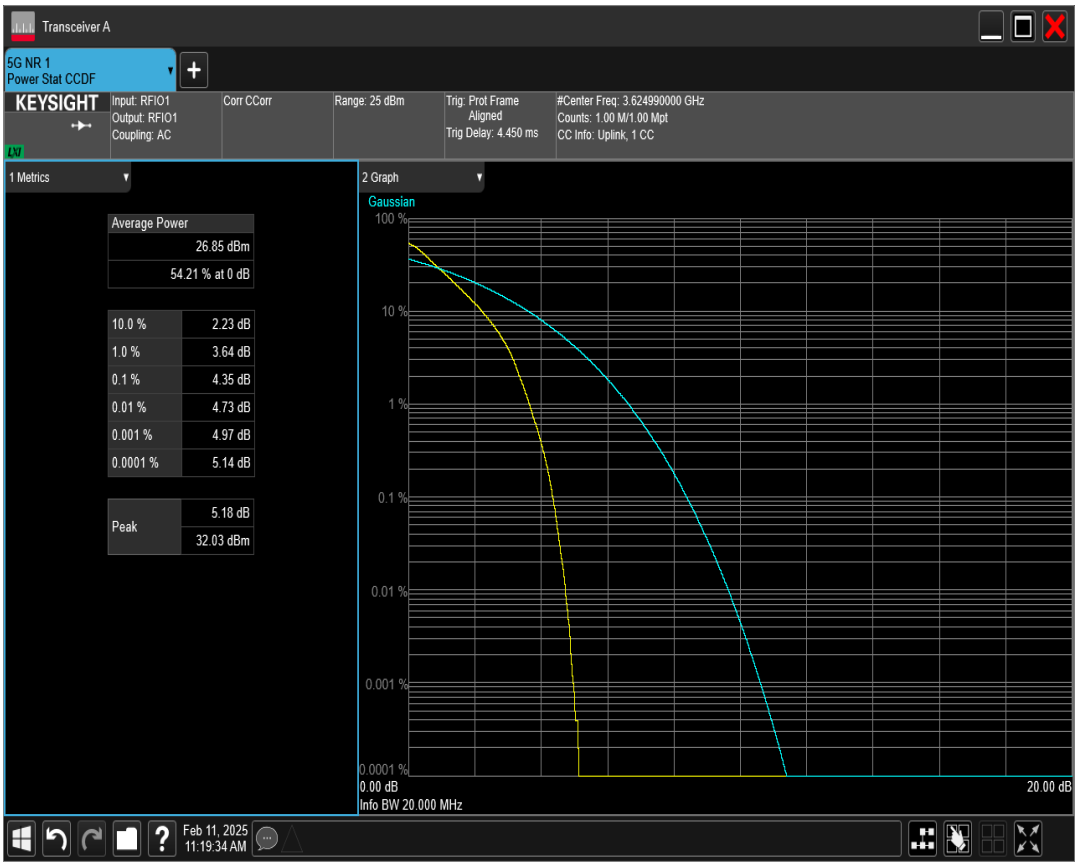
n77(3550-3700) SCS=30kHz DFT_QAM64 BW=15MHz Channel=641666 RB=36@0



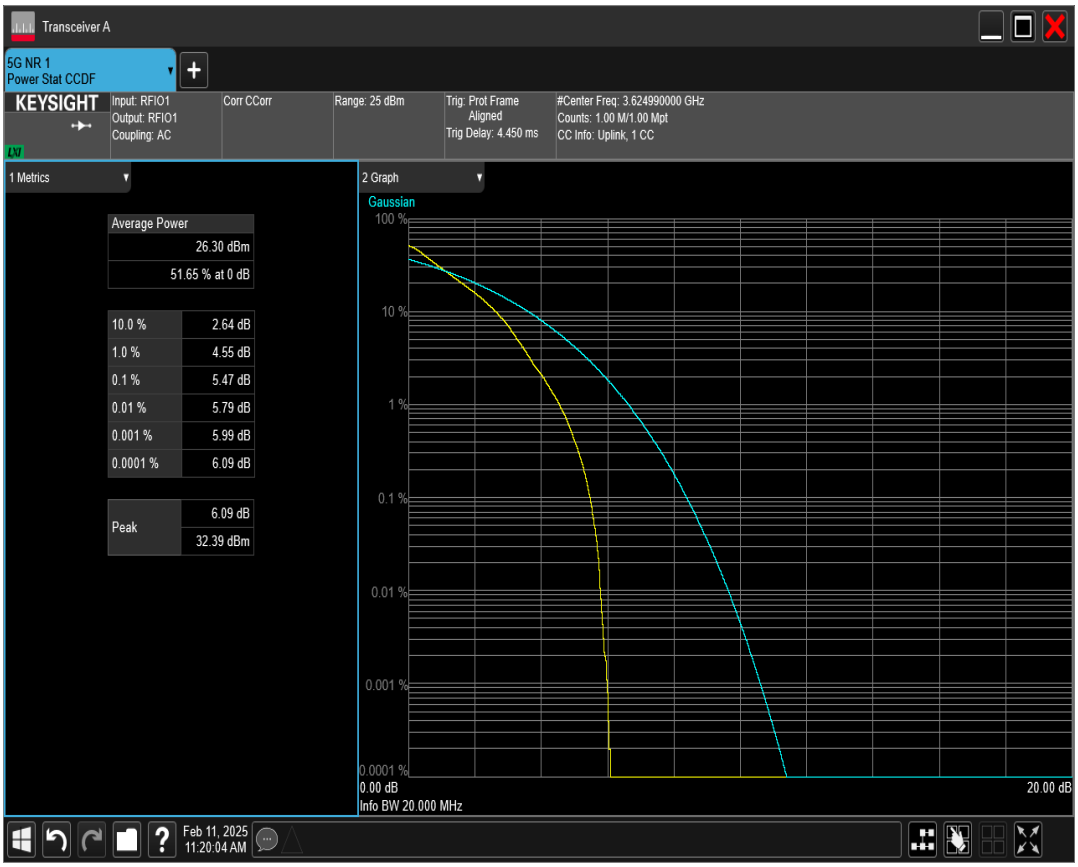
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=15MHz Channel=641666 RB=36@0



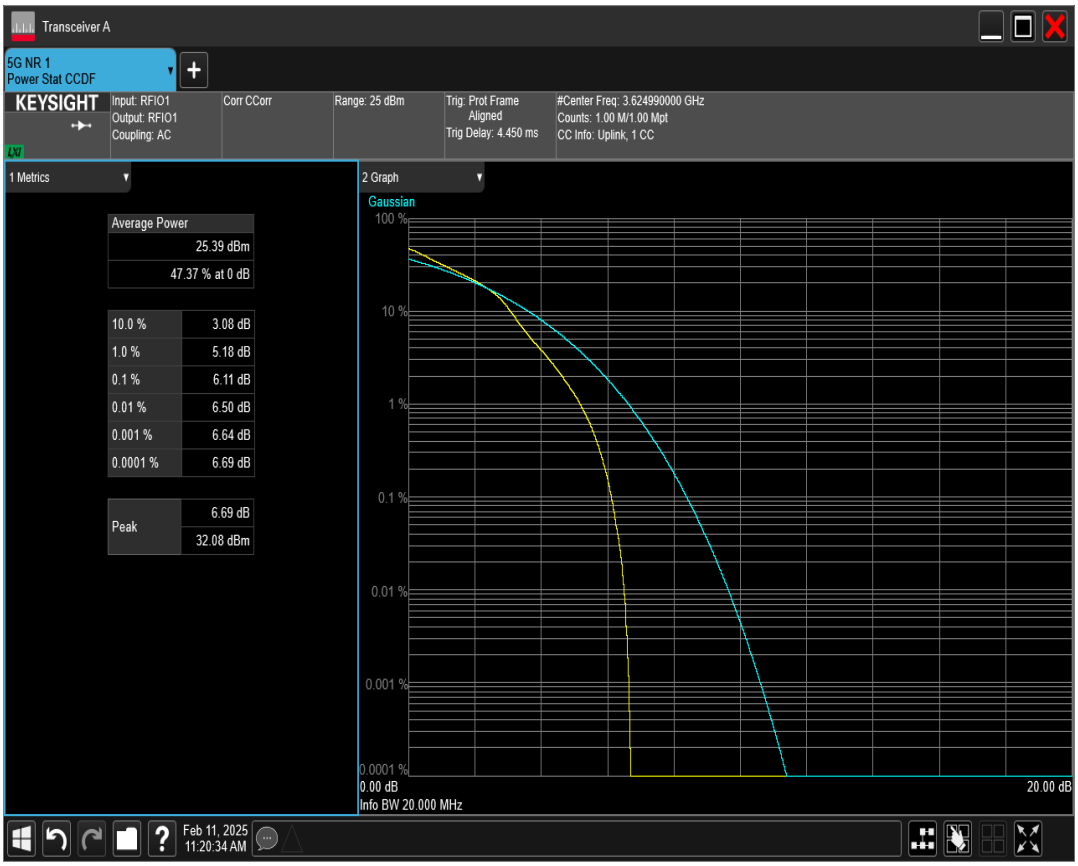
n77(3550-3700) SCS=30kHz DFT_BPSK BW=20MHz Channel=641666 RB=50@0



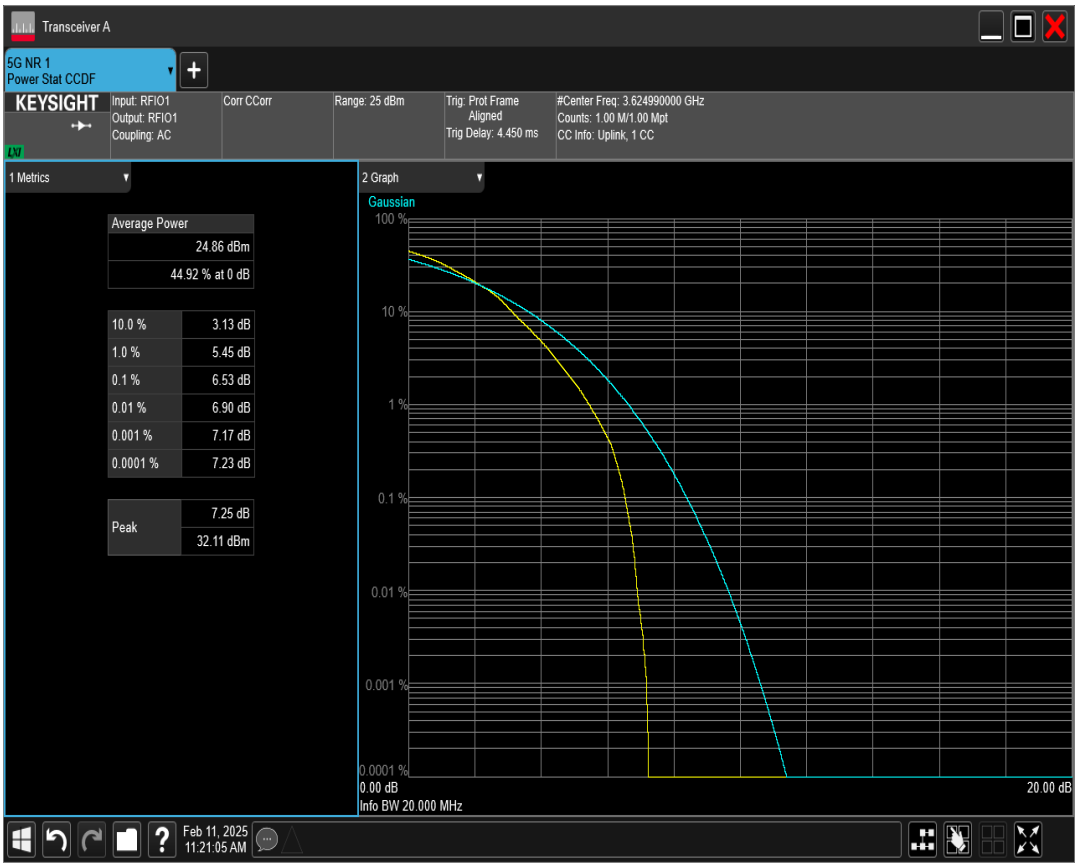
n77(3550-3700) SCS=30kHz DFT_QPSK BW=20MHz Channel=641666 RB=50@0



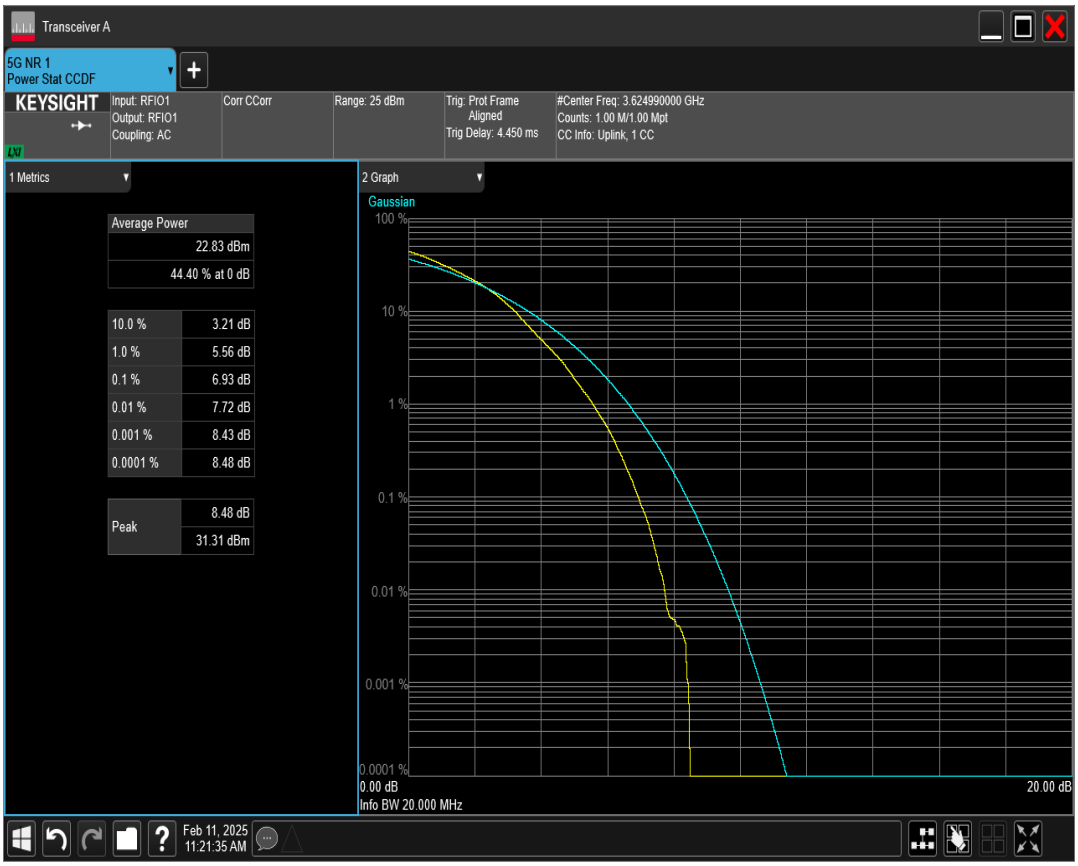
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=20MHz Channel=641666 RB=50@0



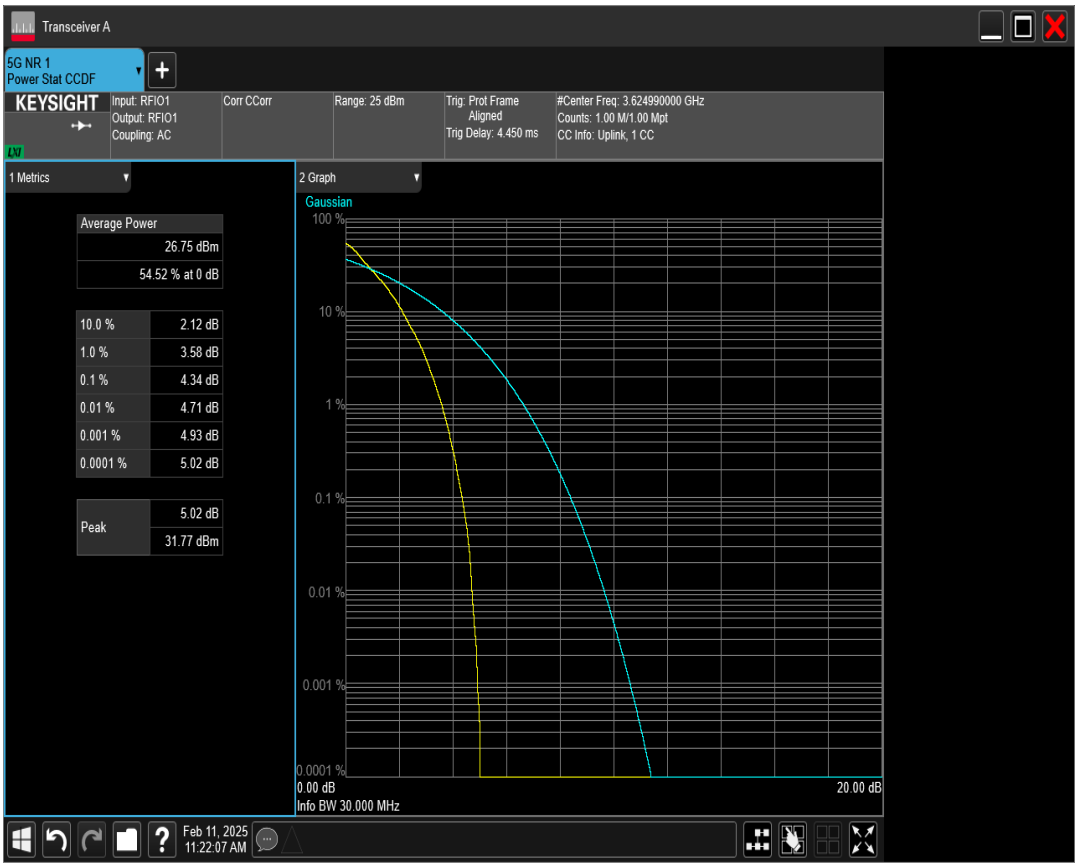
n77(3550-3700) SCS=30kHz DFT_QAM64 BW=20MHz Channel=641666 RB=50@0



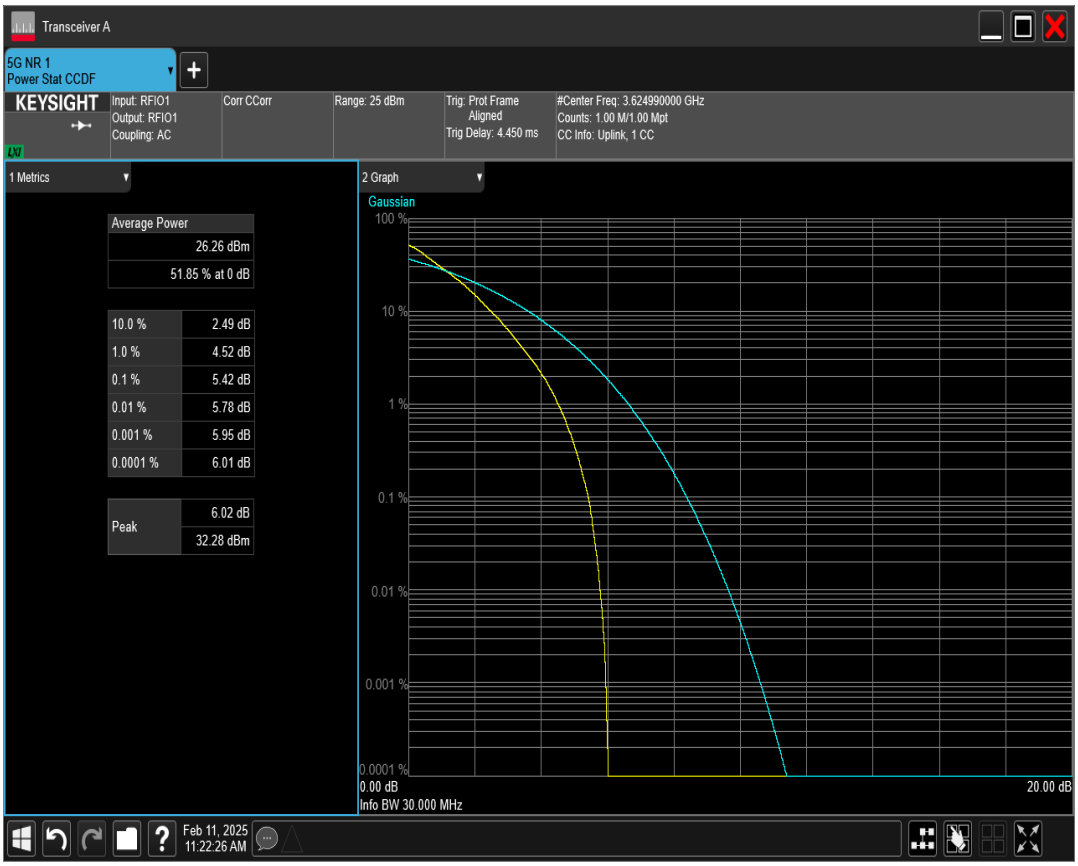
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=20MHz Channel=641666 RB=50@0



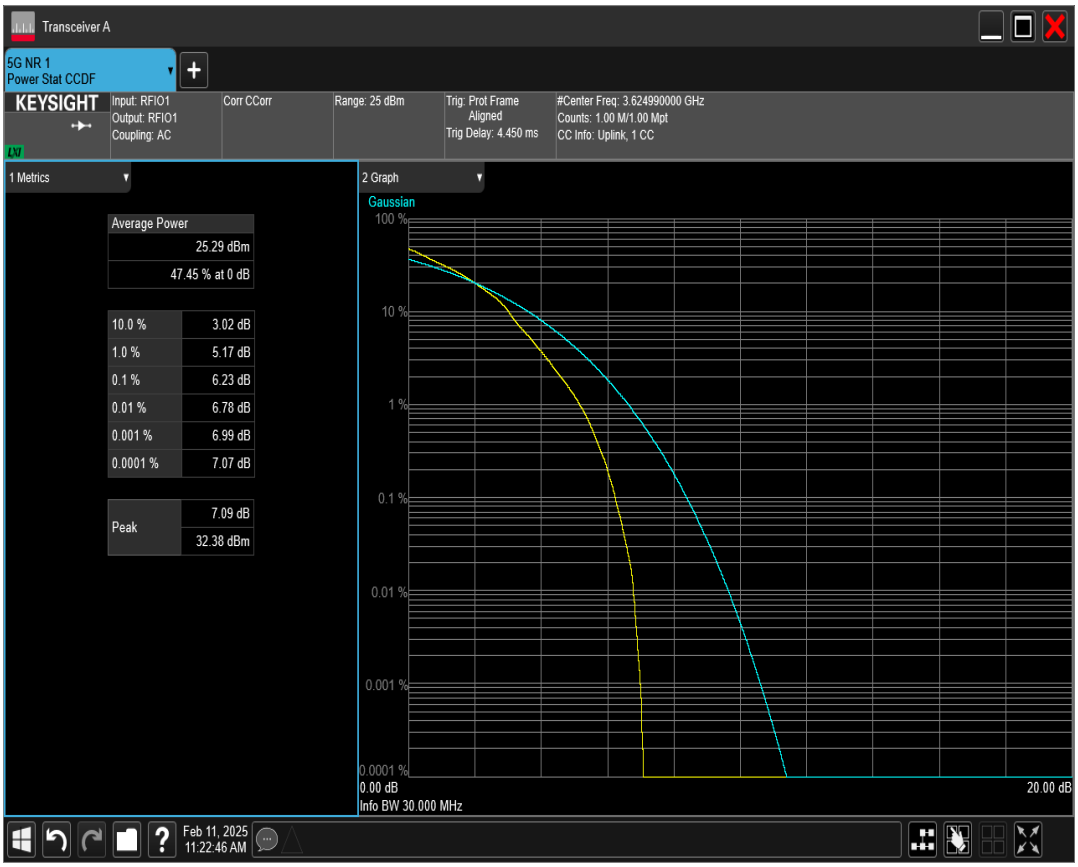
n77(3550-3700) SCS=30kHz DFT_BPSK BW=30MHz Channel=641666 RB=75@0



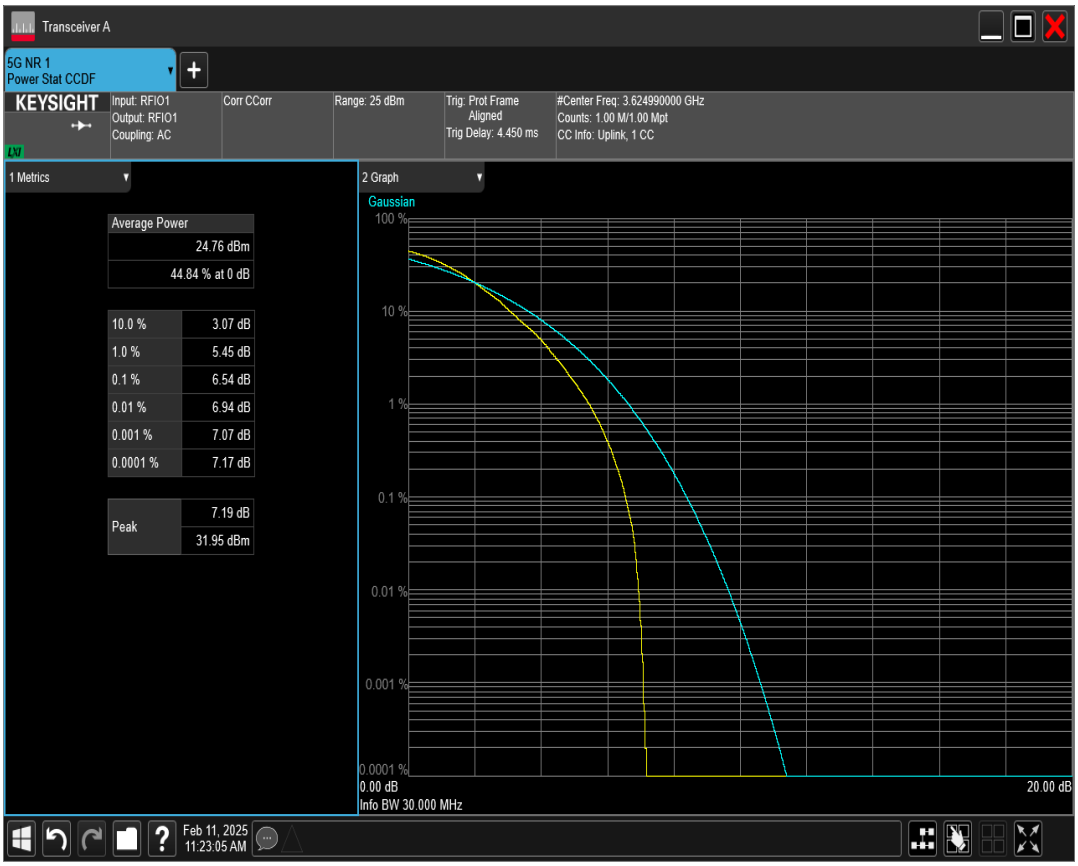
n77(3550-3700) SCS=30kHz DFT_QPSK BW=30MHz Channel=641666 RB=75@0



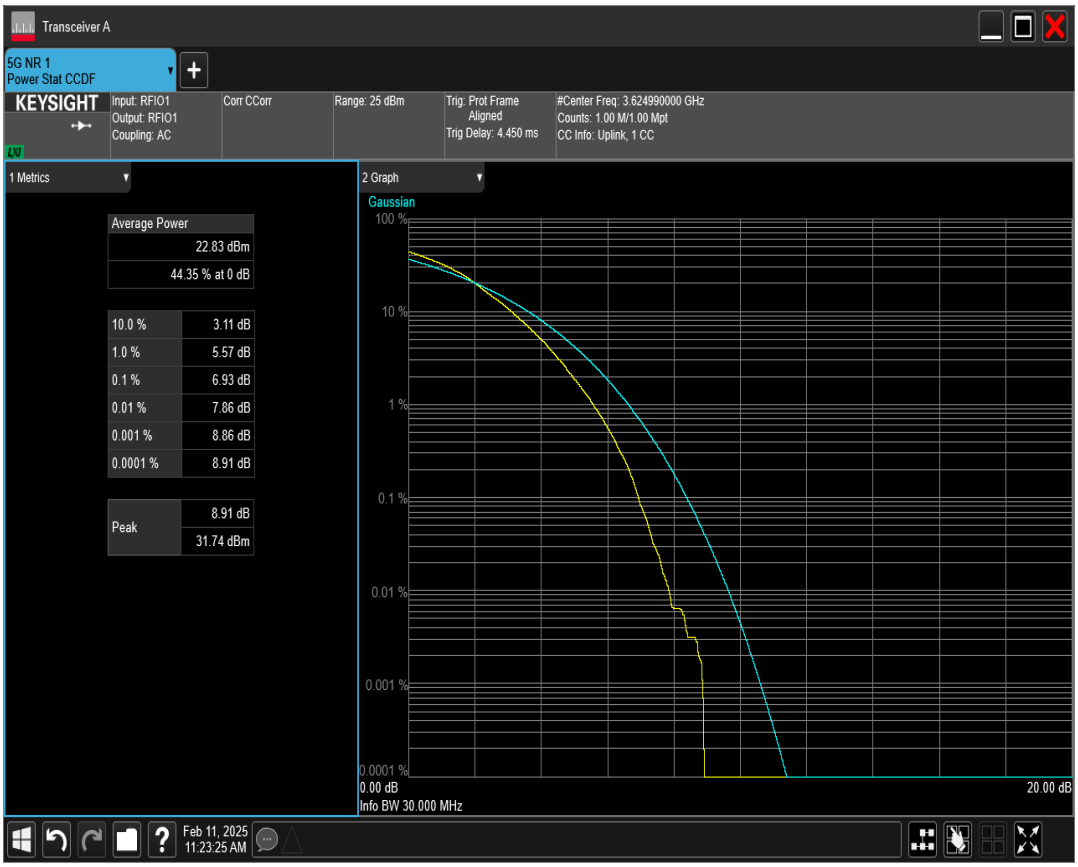
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=30MHz Channel=641666 RB=75@0



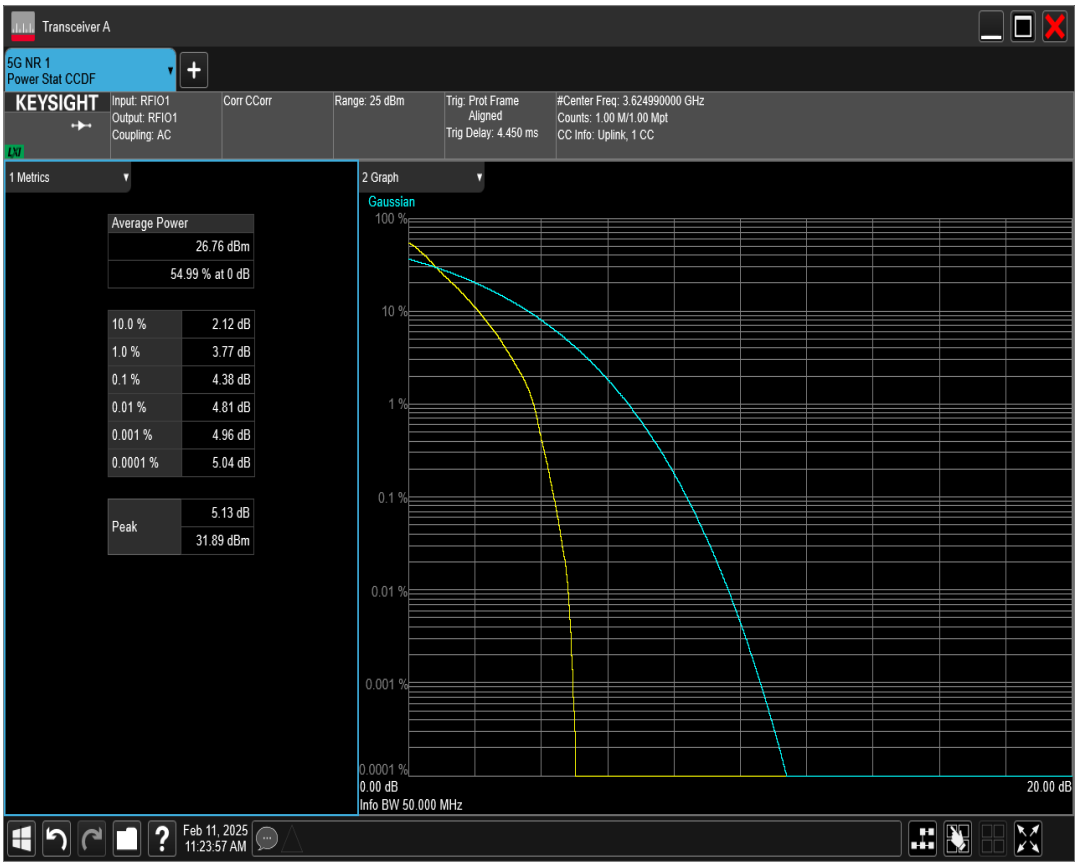
n77(3550-3700) SCS=30kHz DFT_QAM64 BW=30MHz Channel=641666 RB=75@0



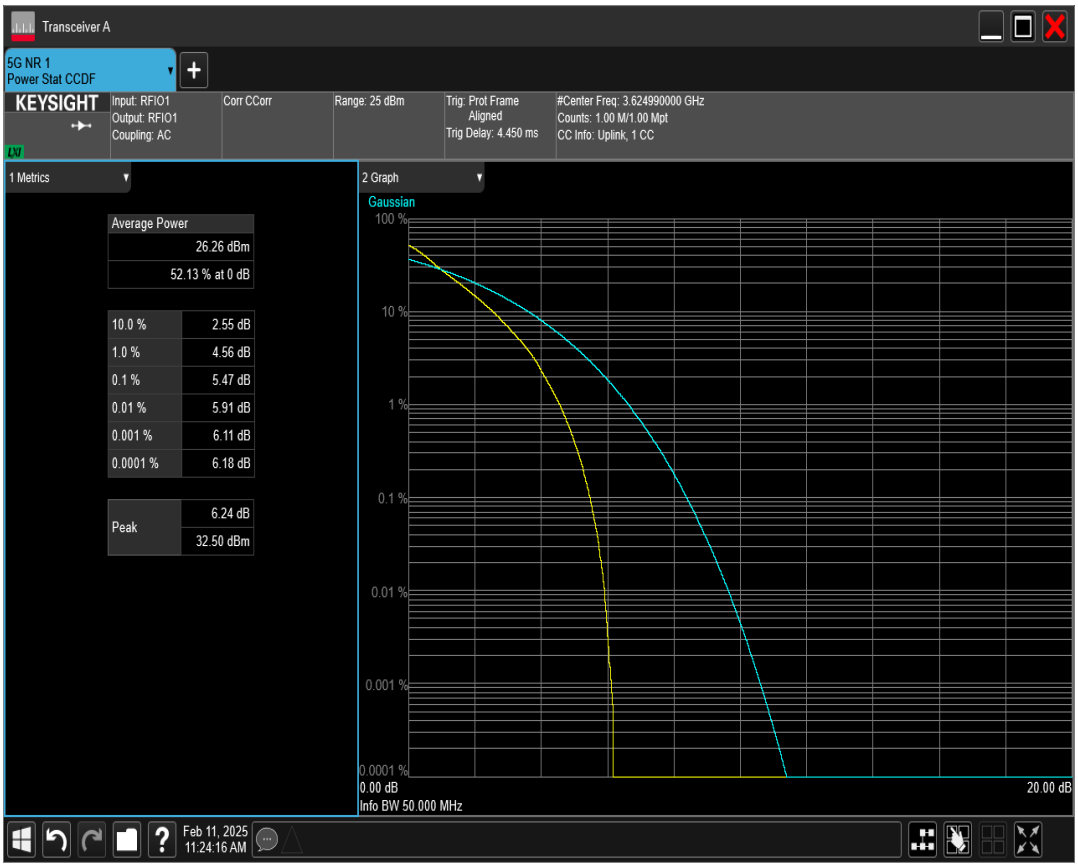
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=30MHz Channel=641666 RB=75@0



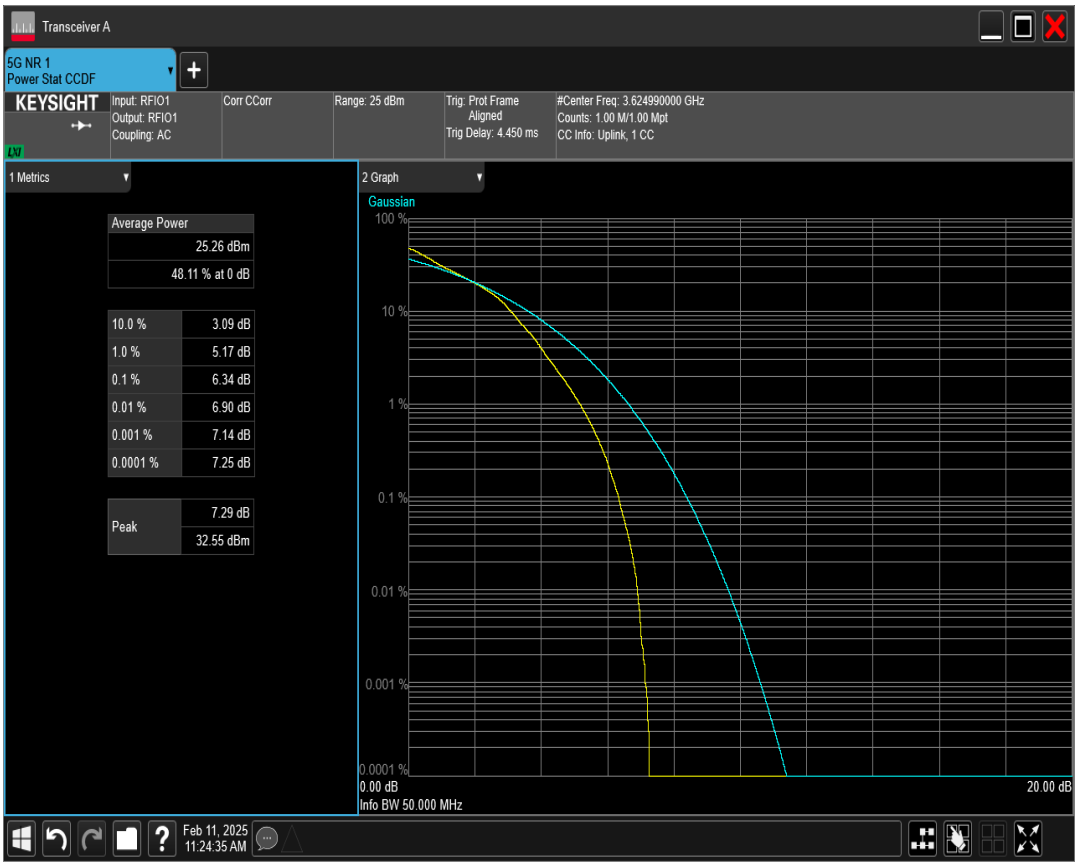
n77(3550-3700) SCS=30kHz DFT_BPSK BW=40MHz Channel=641666 RB=100@0



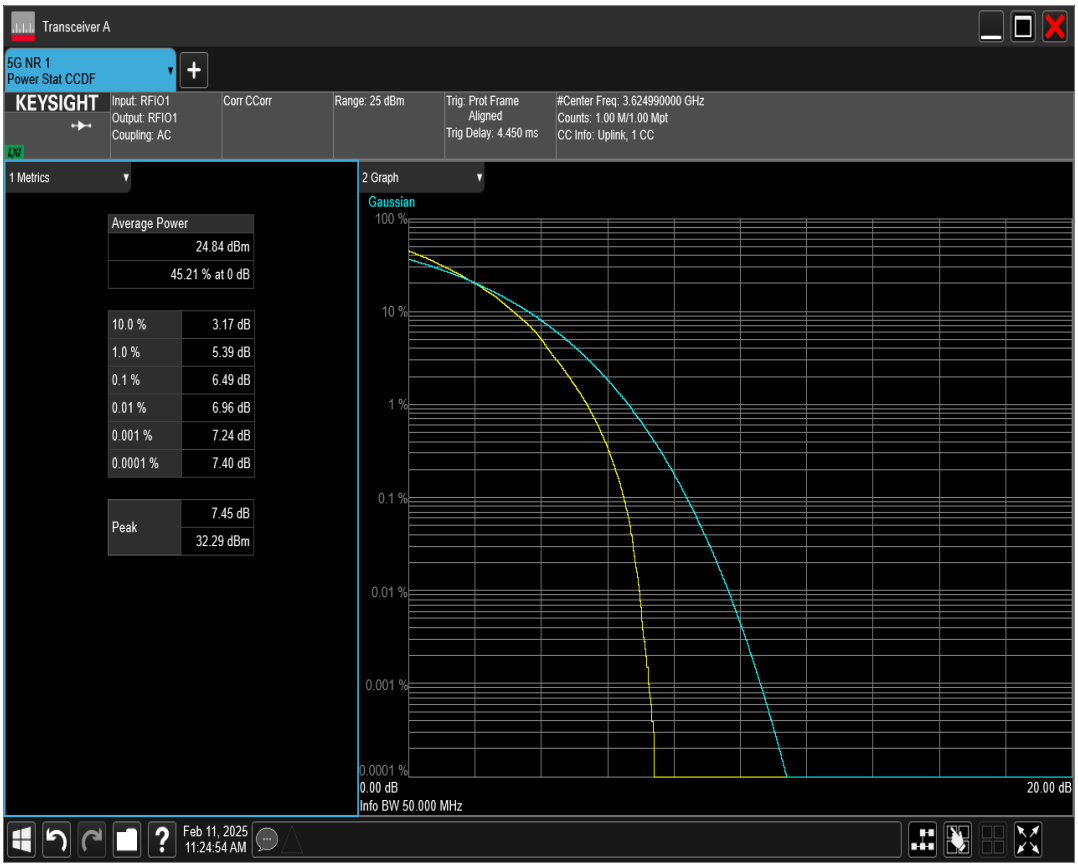
n77(3550-3700) SCS=30kHz DFT_QPSK BW=40MHz Channel=641666 RB=100@0



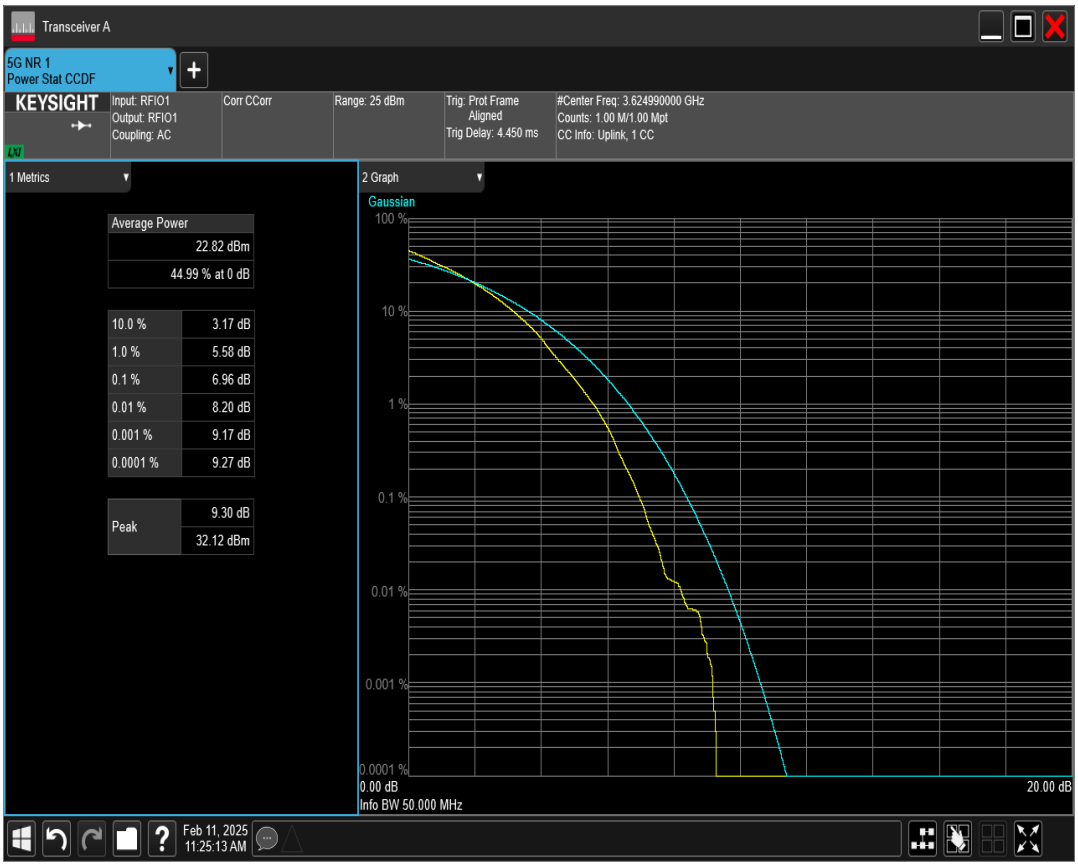
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=40MHz Channel=641666 RB=100@0



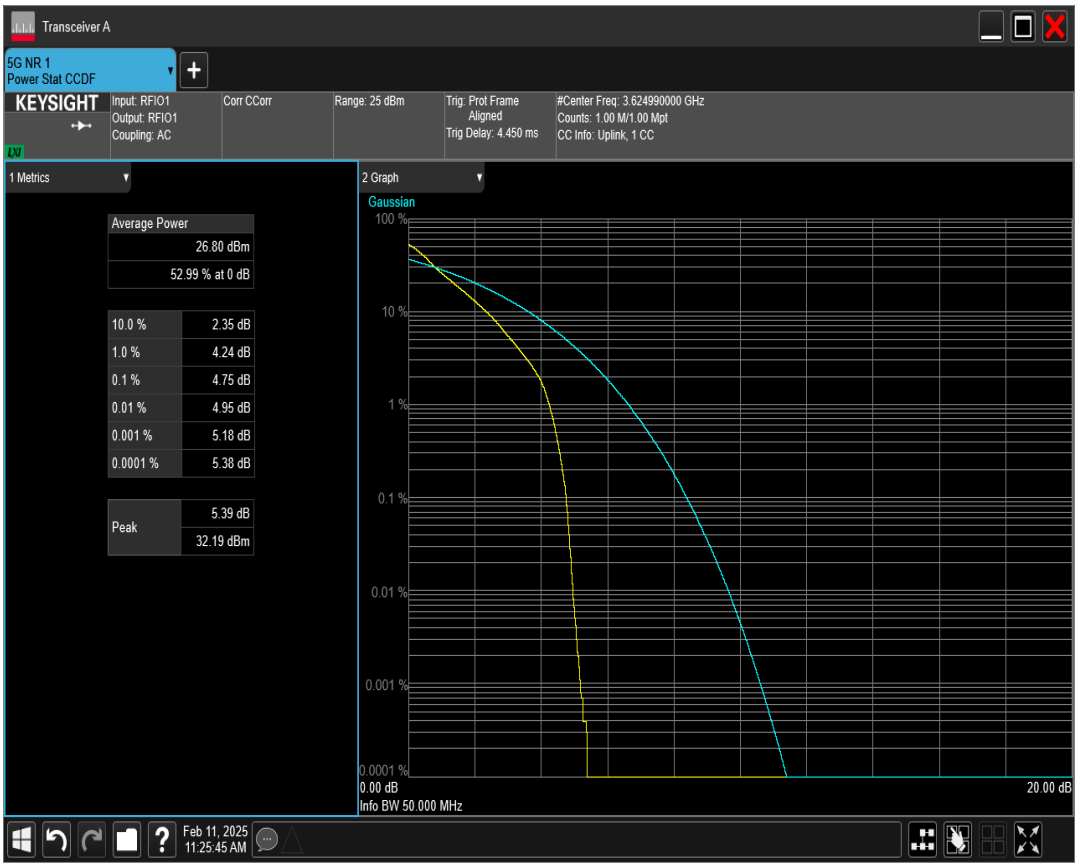
n77(3550-3700) SCS=30kHz DFT_QAM64 BW=40MHz Channel=641666 RB=100@0



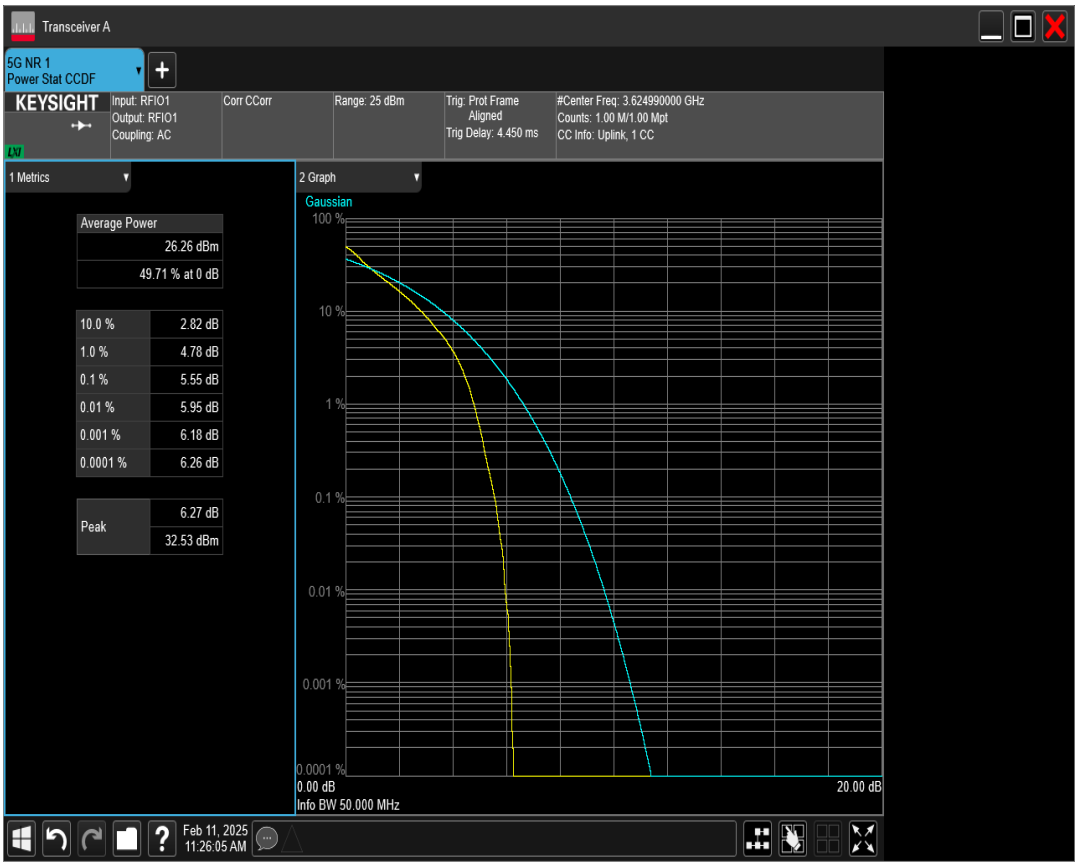
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=40MHz Channel=641666 RB=100@0



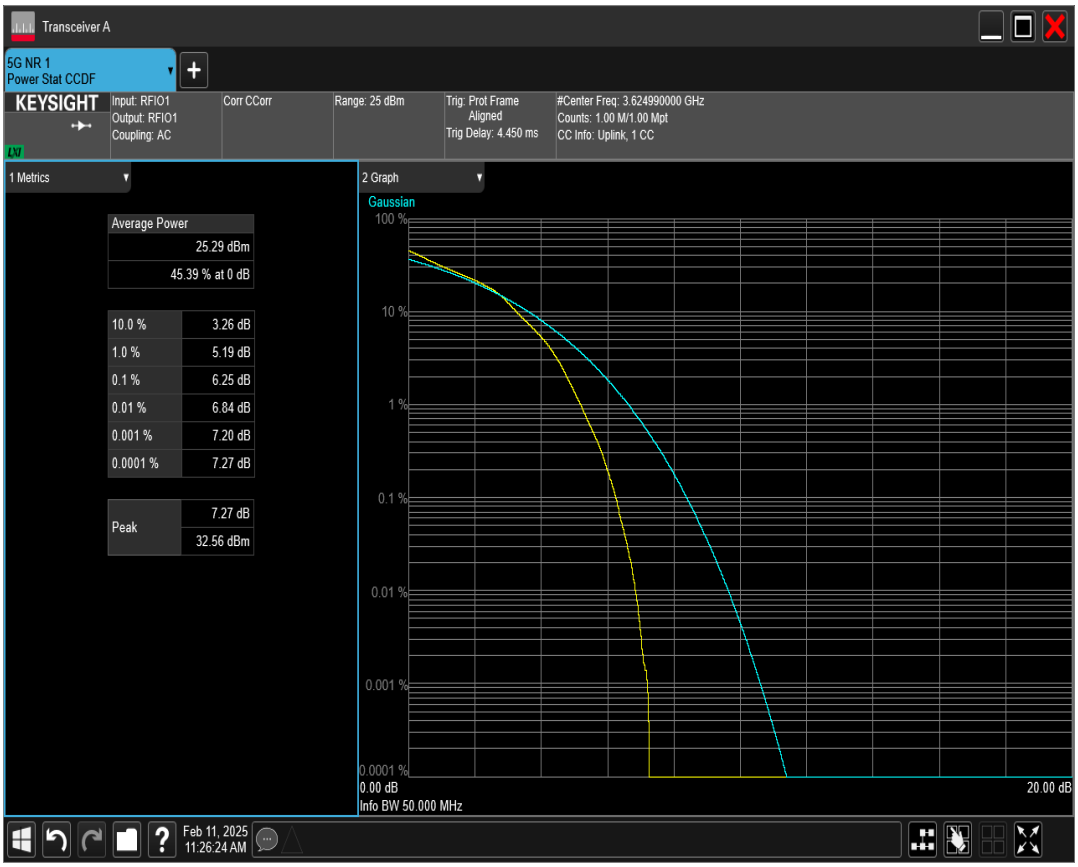
n77(3550-3700) SCS=30kHz DFT_BPSK BW=50MHz Channel=641666 RB=128@0



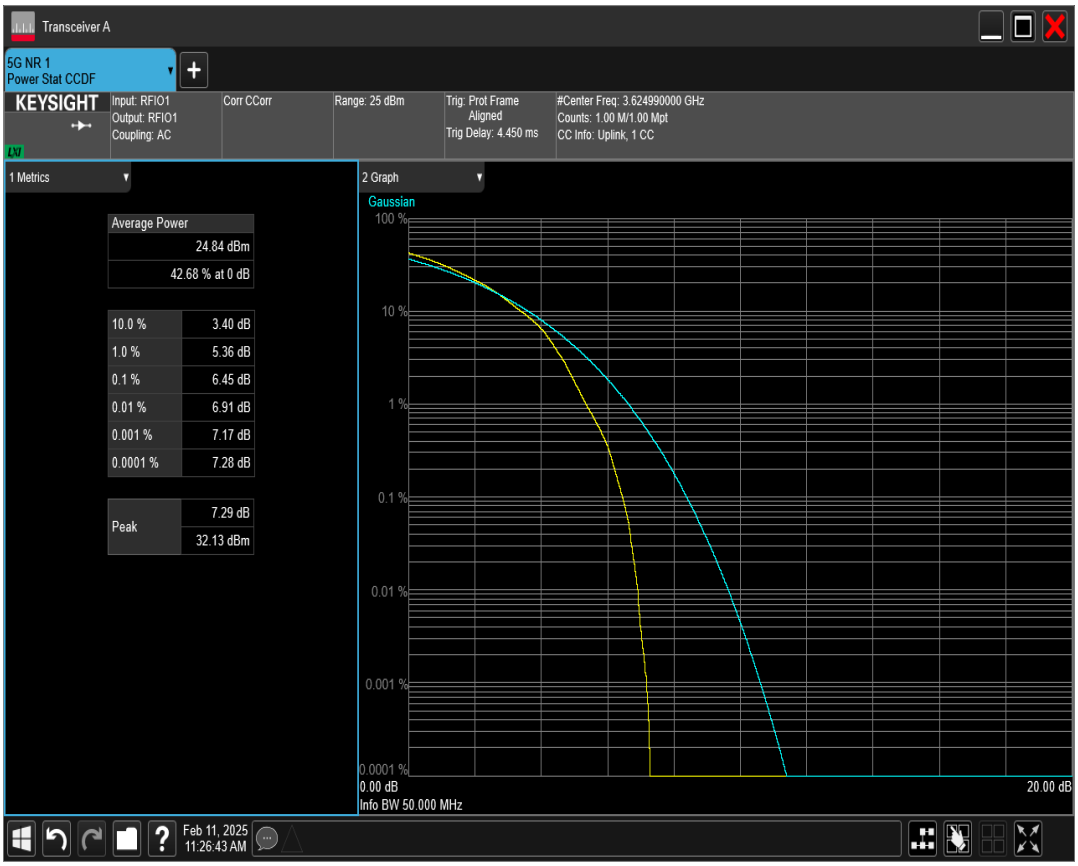
n77(3550-3700) SCS=30kHz DFT_QPSK BW=50MHz Channel=641666 RB=128@0



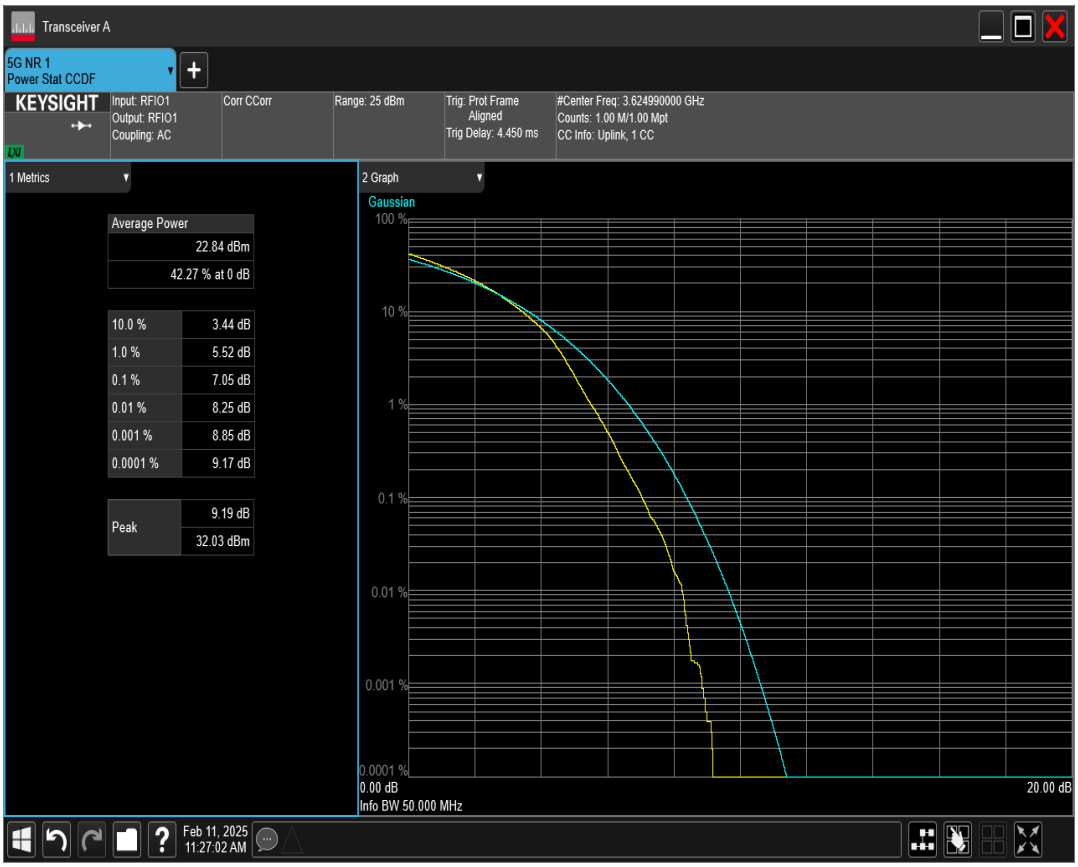
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=50MHz Channel=641666 RB=128@0



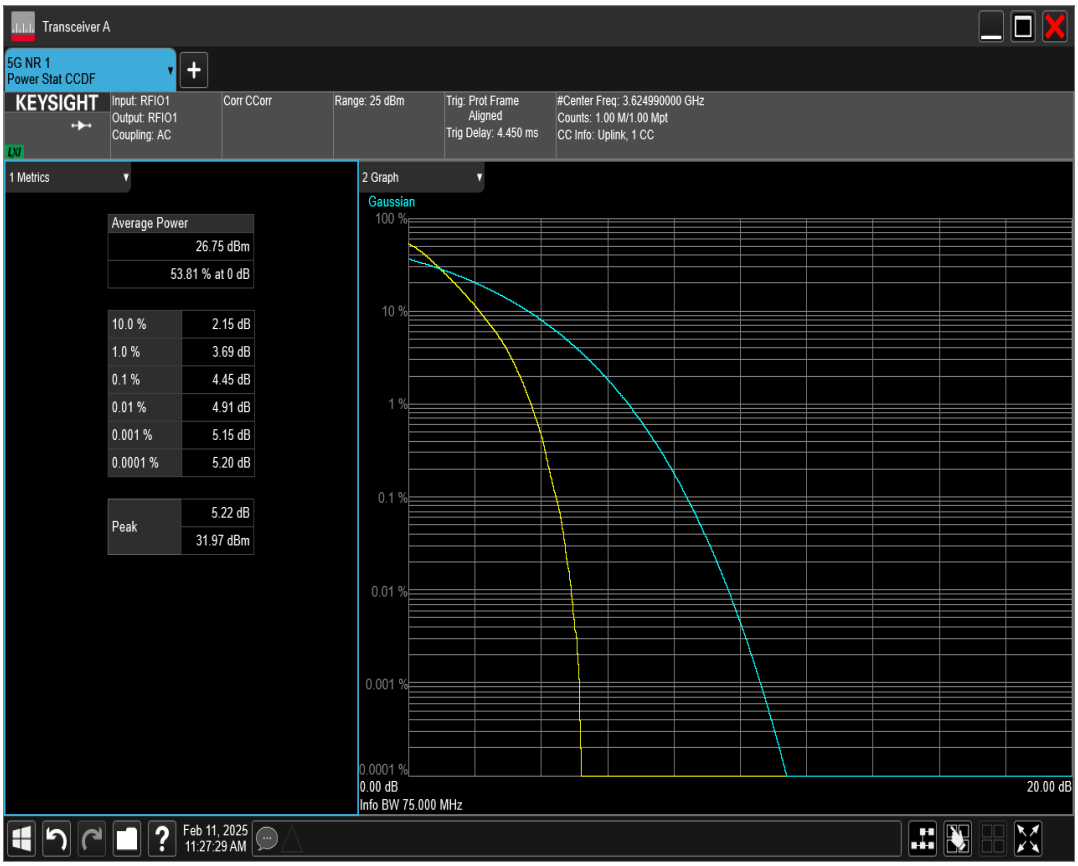
n77(3550-3700) SCS=30kHz DFT_QAM64 BW=50MHz Channel=641666 RB=128@0



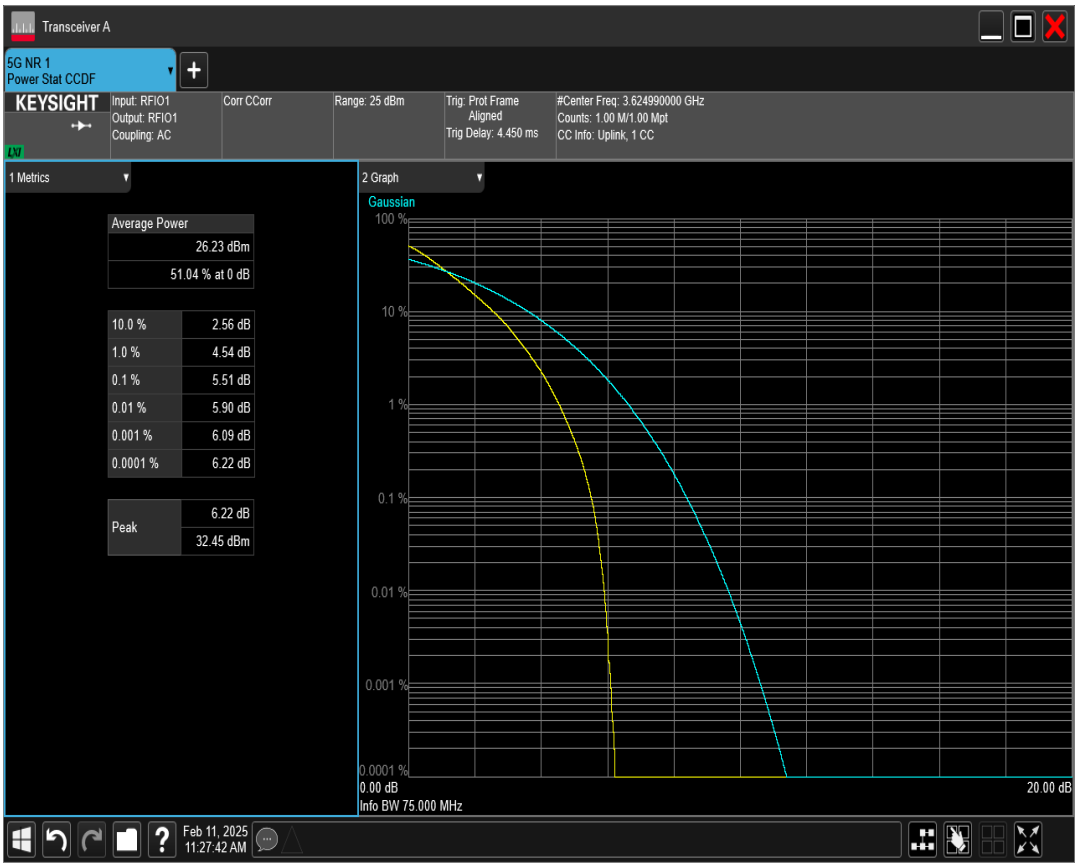
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=50MHz Channel=641666 RB=128@0



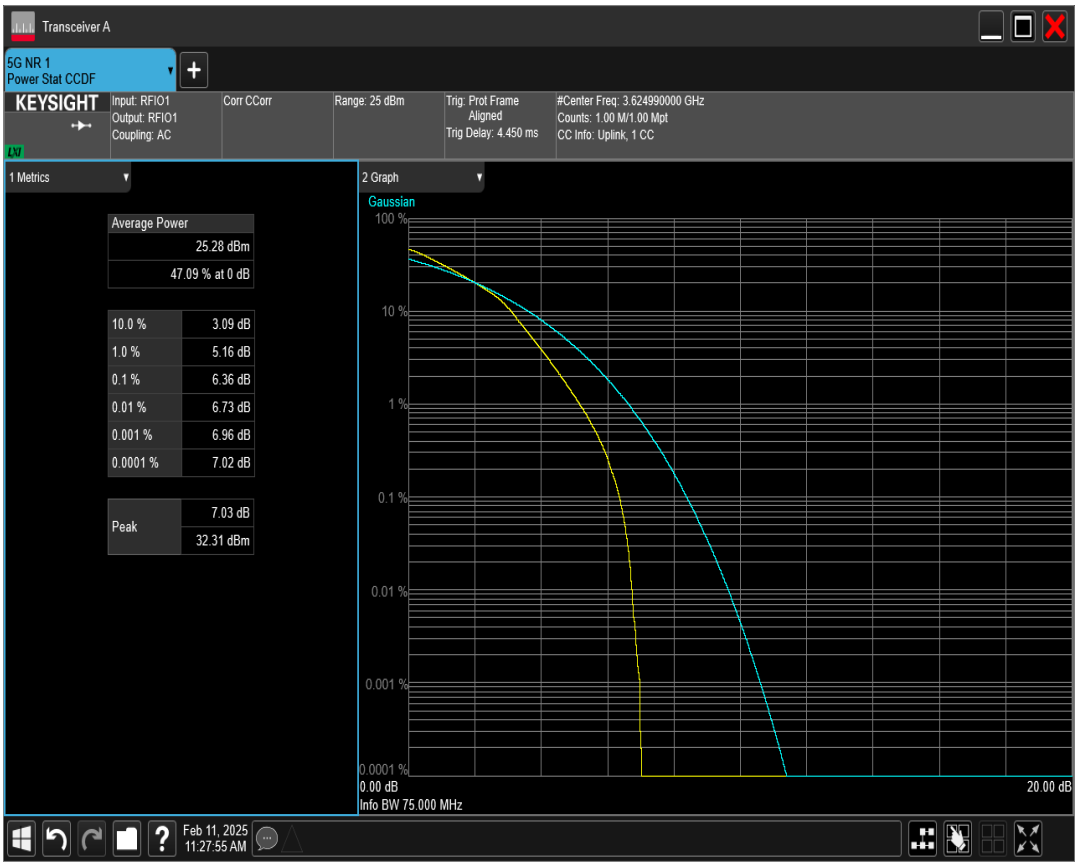
n77(3550-3700) SCS=30kHz DFT_BPSK BW=60MHz Channel=641666 RB=162@0



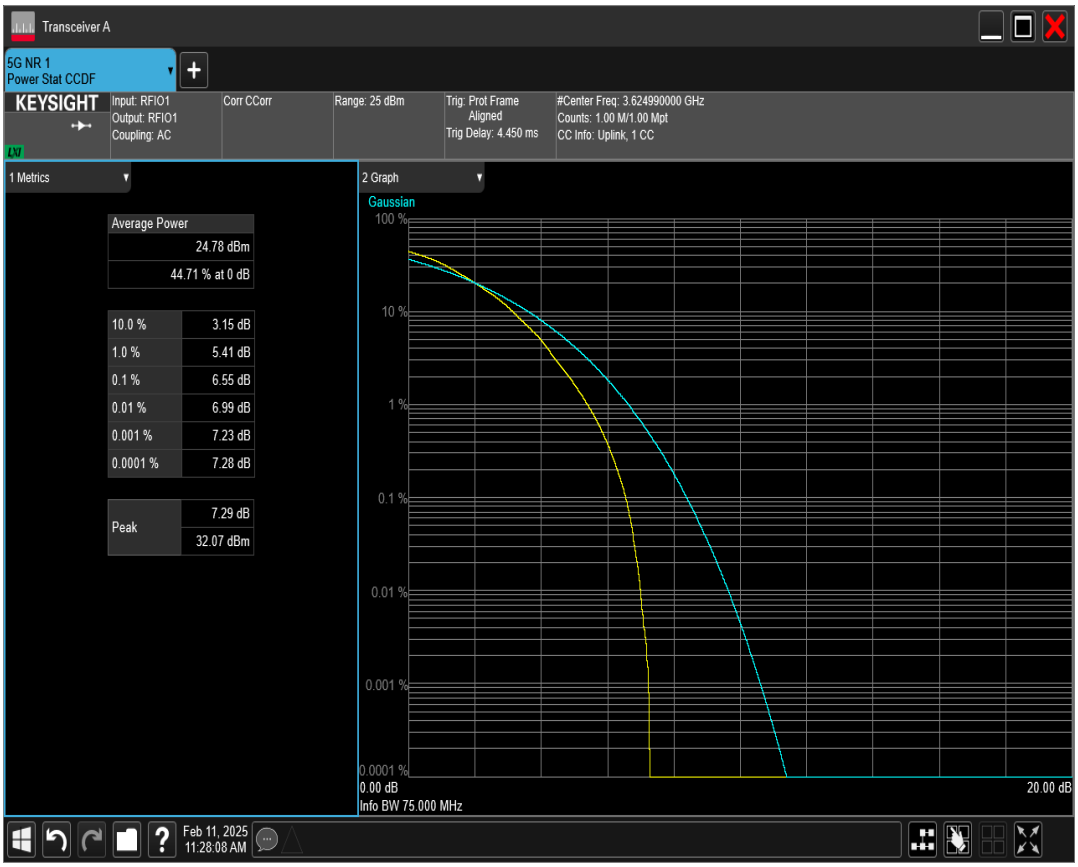
n77(3550-3700) SCS=30kHz DFT_QPSK BW=60MHz Channel=641666 RB=162@0



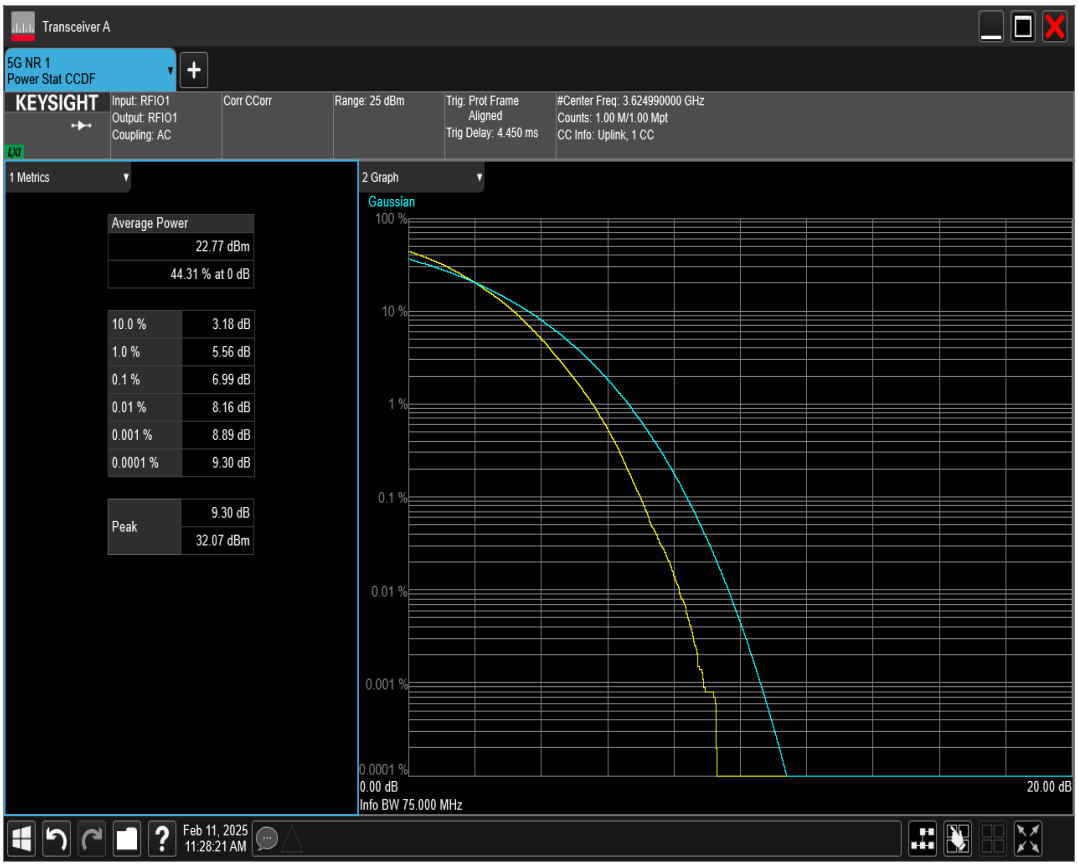
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=60MHz Channel=641666 RB=162@0



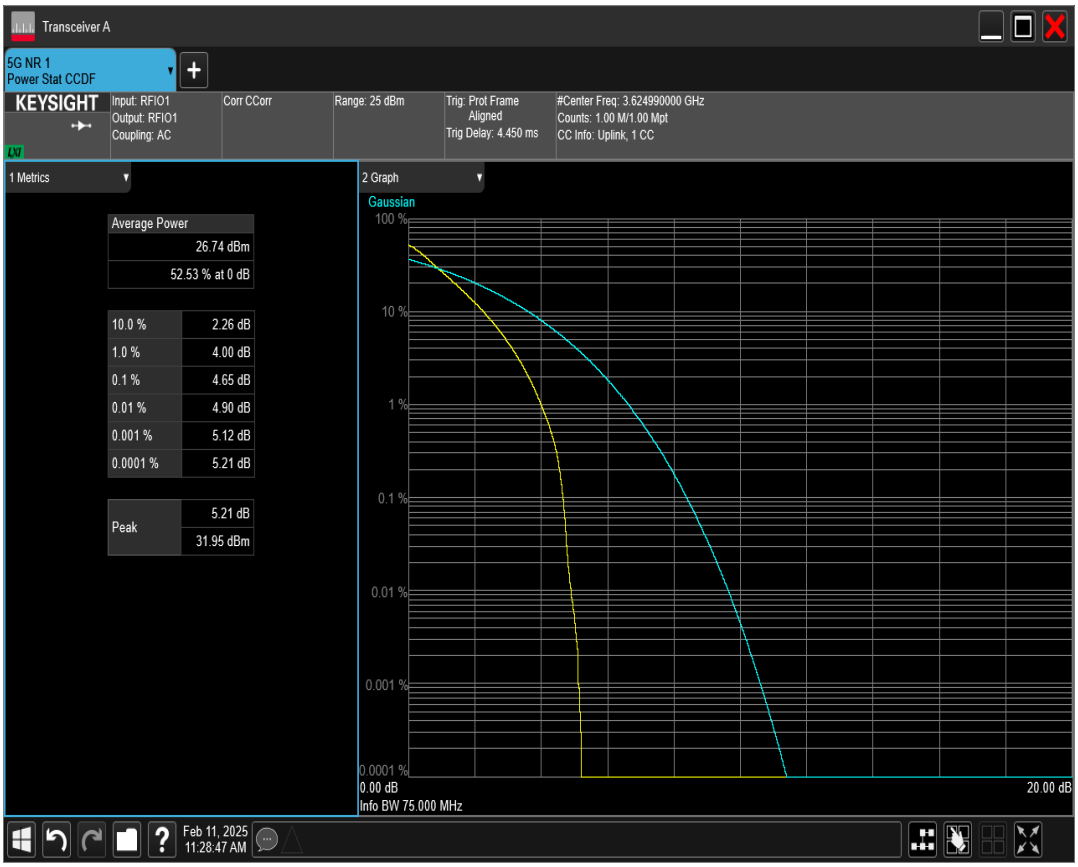
n77(3550-3700) SCS=30kHz DFT_QAM64 BW=60MHz Channel=641666 RB=162@0



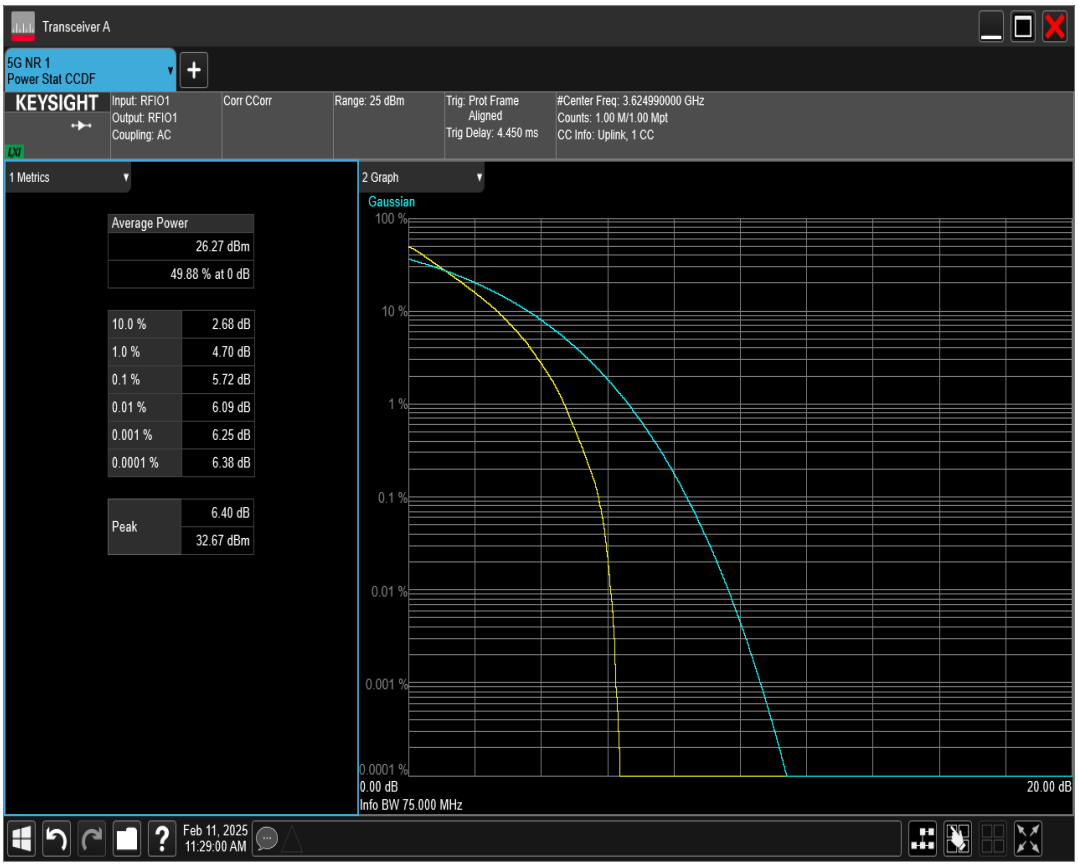
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=60MHz Channel=641666 RB=162@0



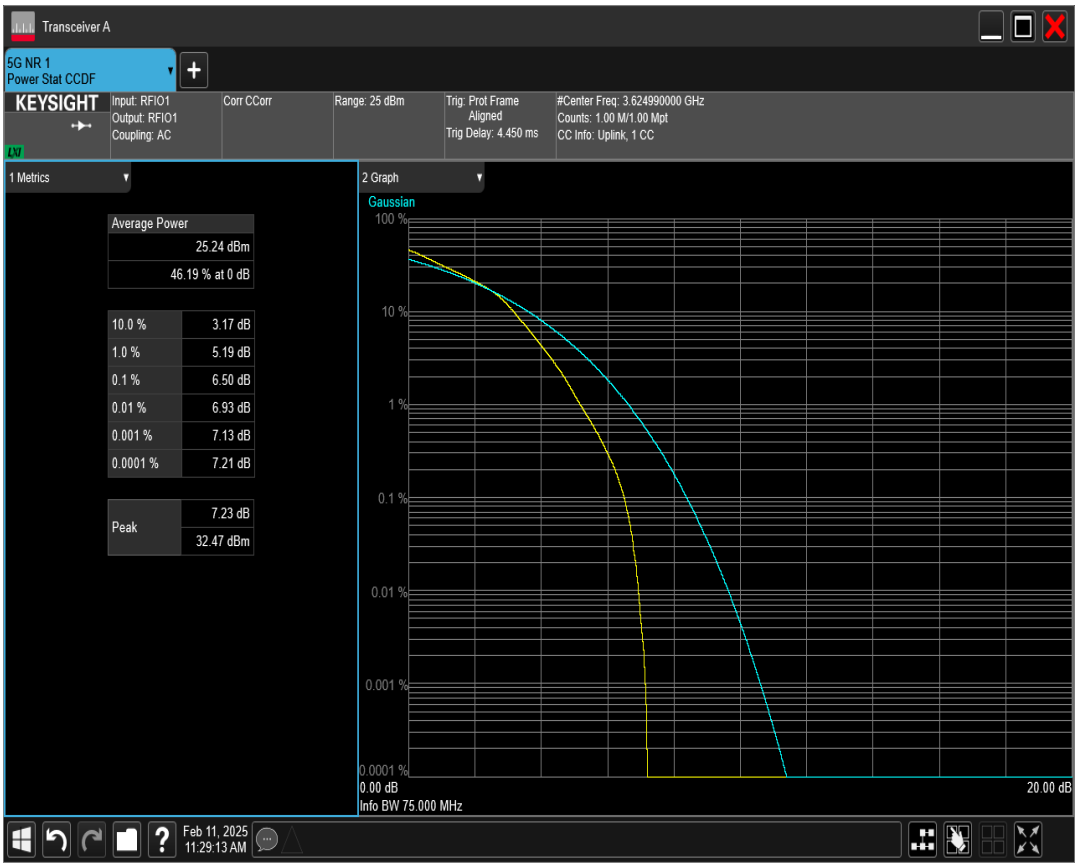
n77(3550-3700) SCS=30kHz DFT_BPSK BW=70MHz Channel=641666 RB=180@0



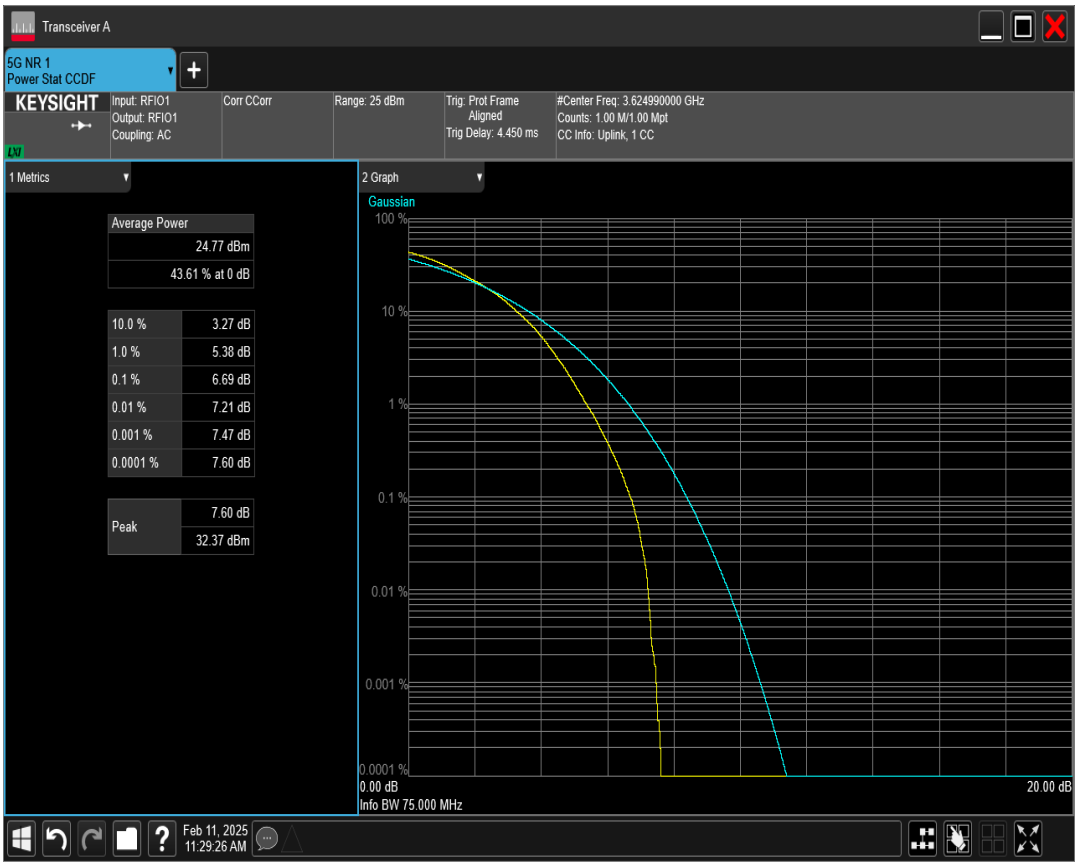
n77(3550-3700) SCS=30kHz DFT_QPSK BW=70MHz Channel=641666 RB=180@0



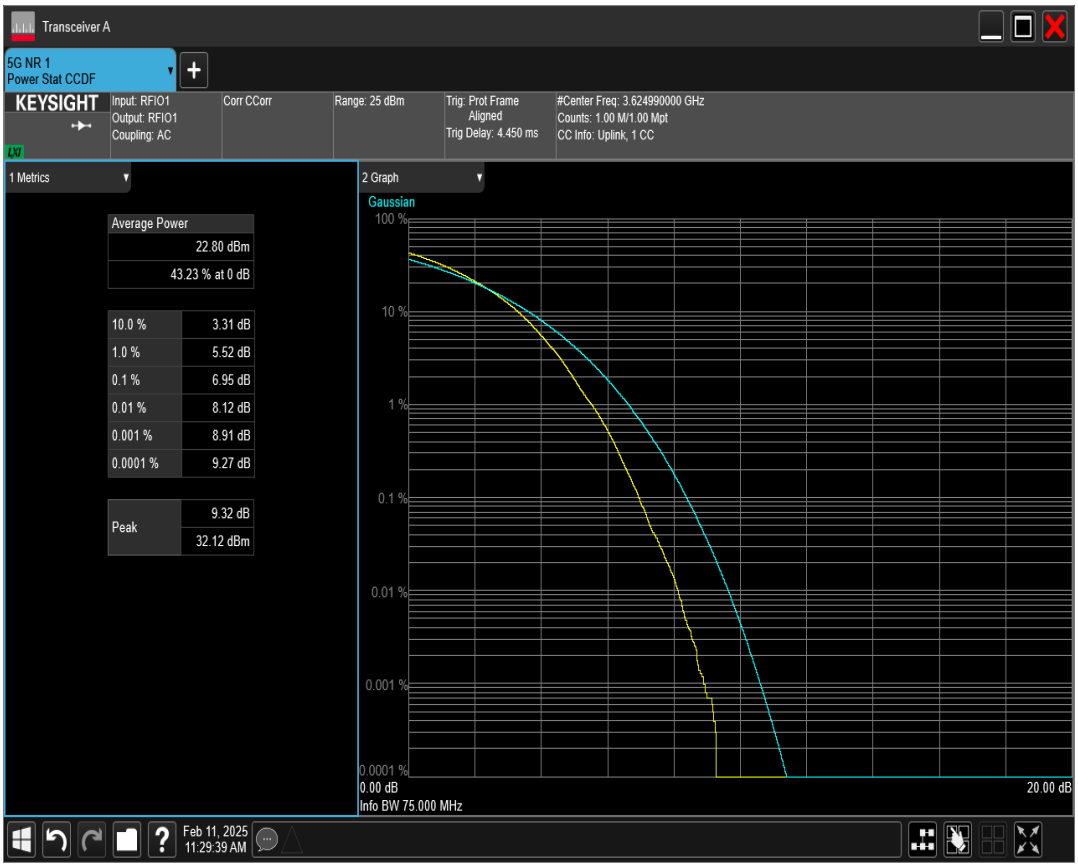
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=70MHz Channel=641666 RB=180@0



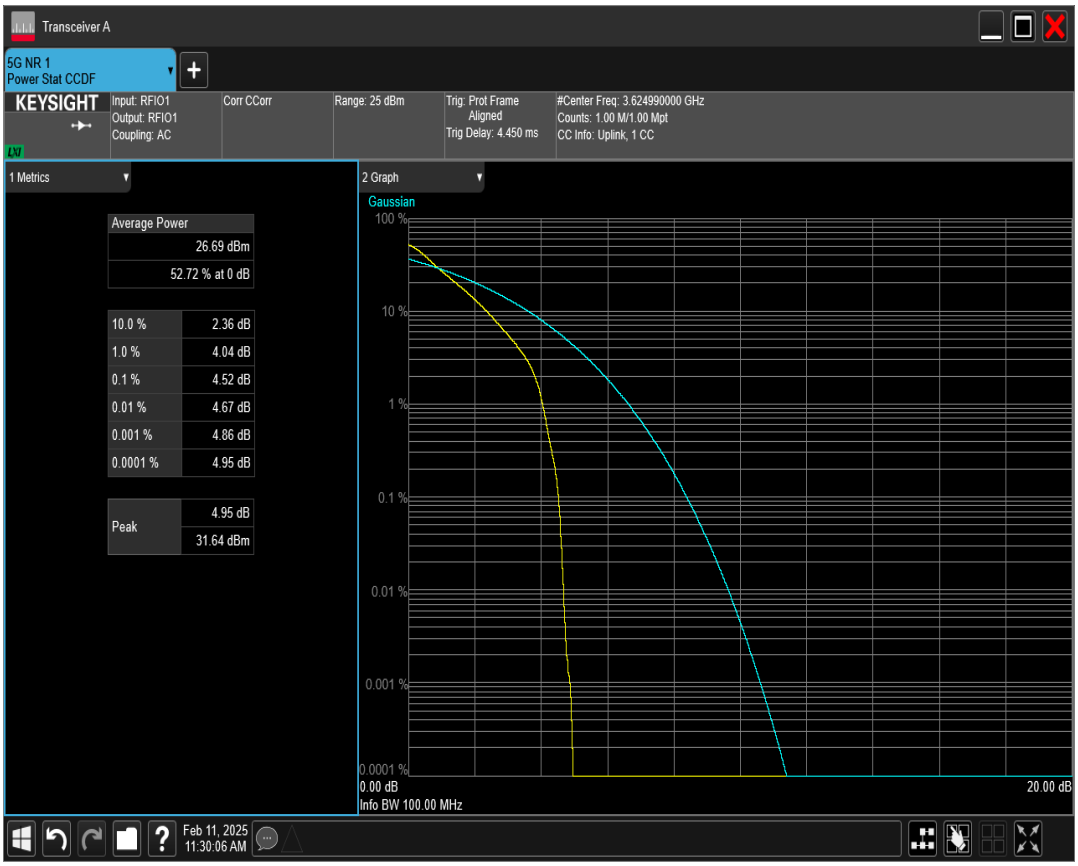
n77(3550-3700) SCS=30kHz DFT_QAM64 BW=70MHz Channel=641666 RB=180@0



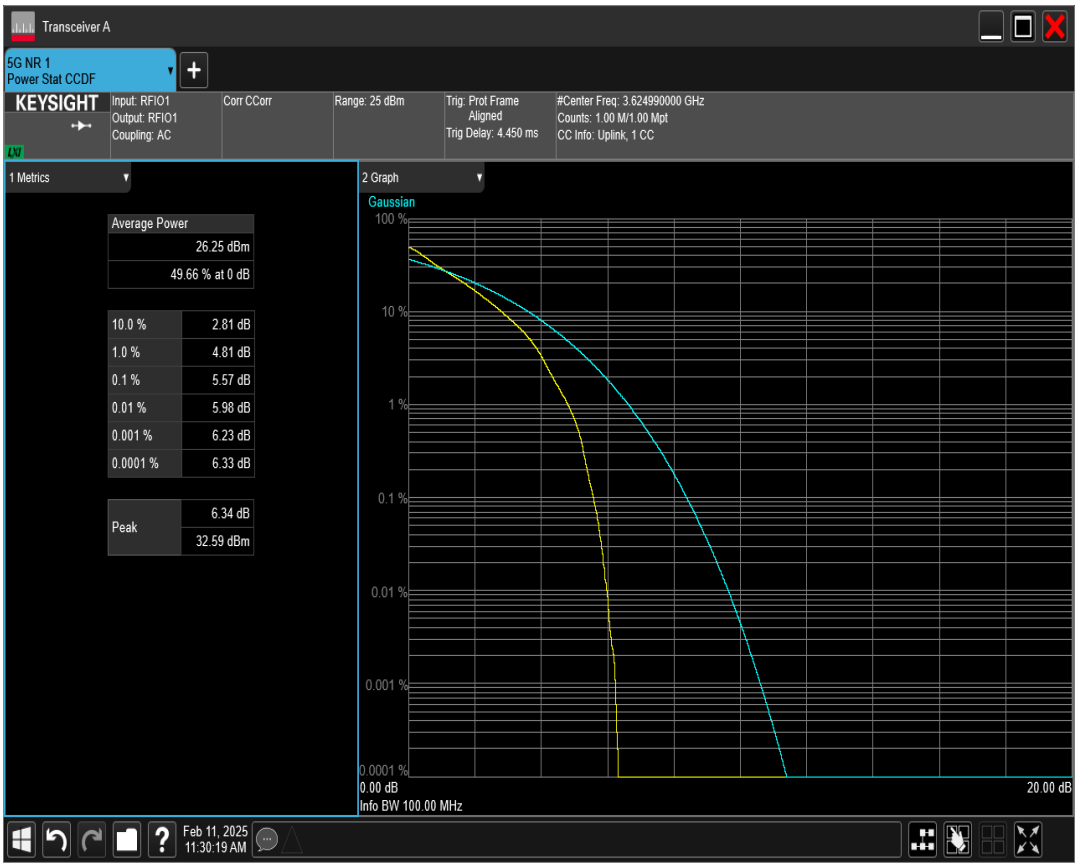
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=70MHz Channel=641666 RB=180@0



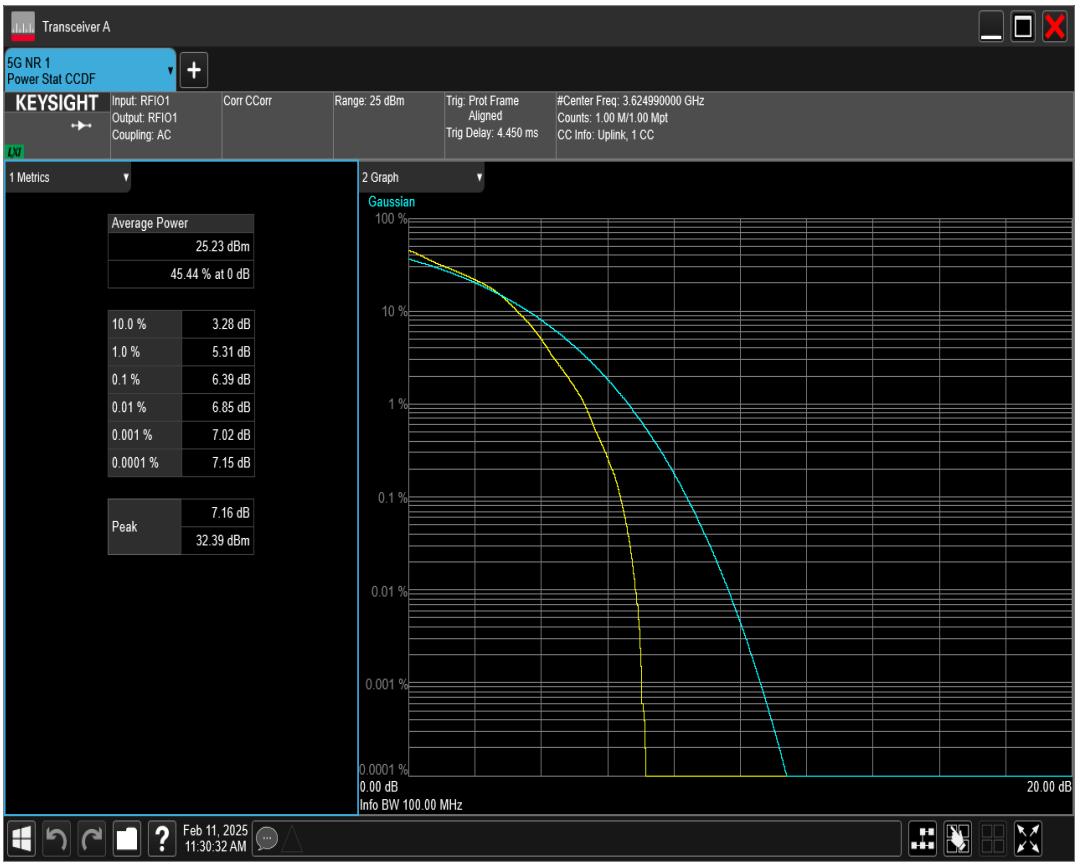
n77(3550-3700) SCS=30kHz DFT_BPSK BW=80MHz Channel=641666 RB=216@0



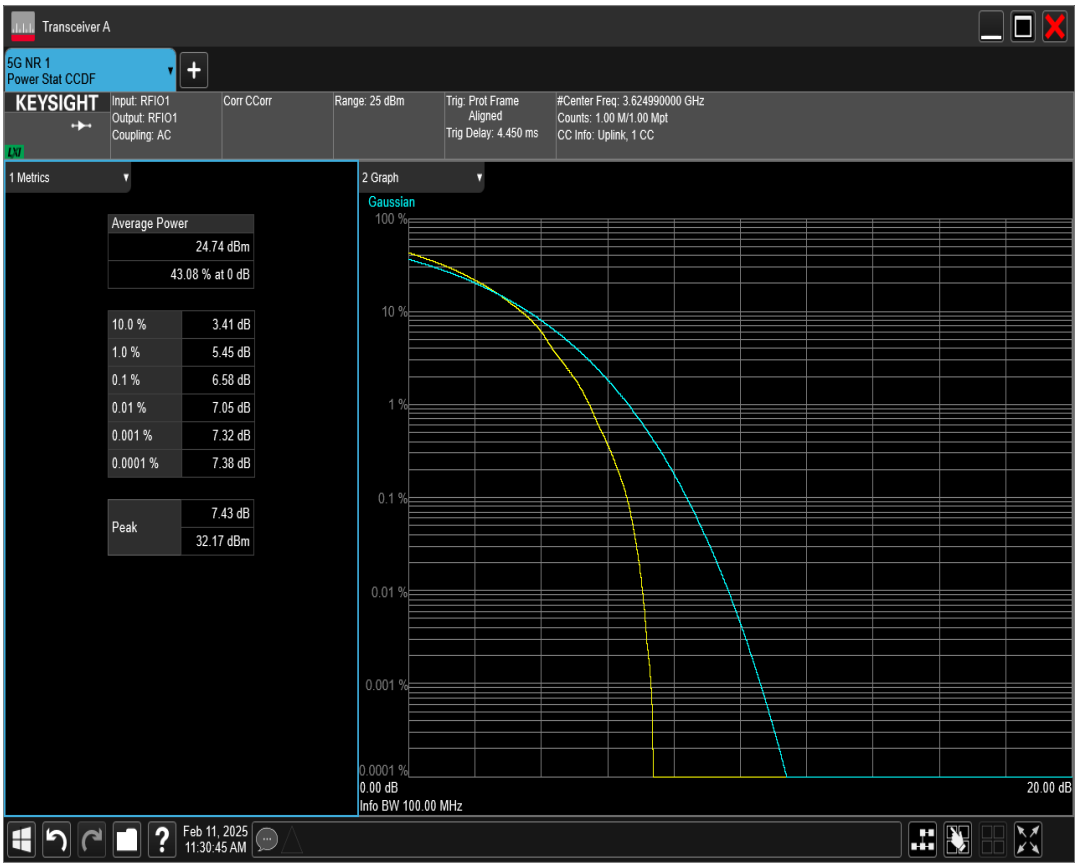
n77(3550-3700) SCS=30kHz DFT_QPSK BW=80MHz Channel=641666 RB=216@0



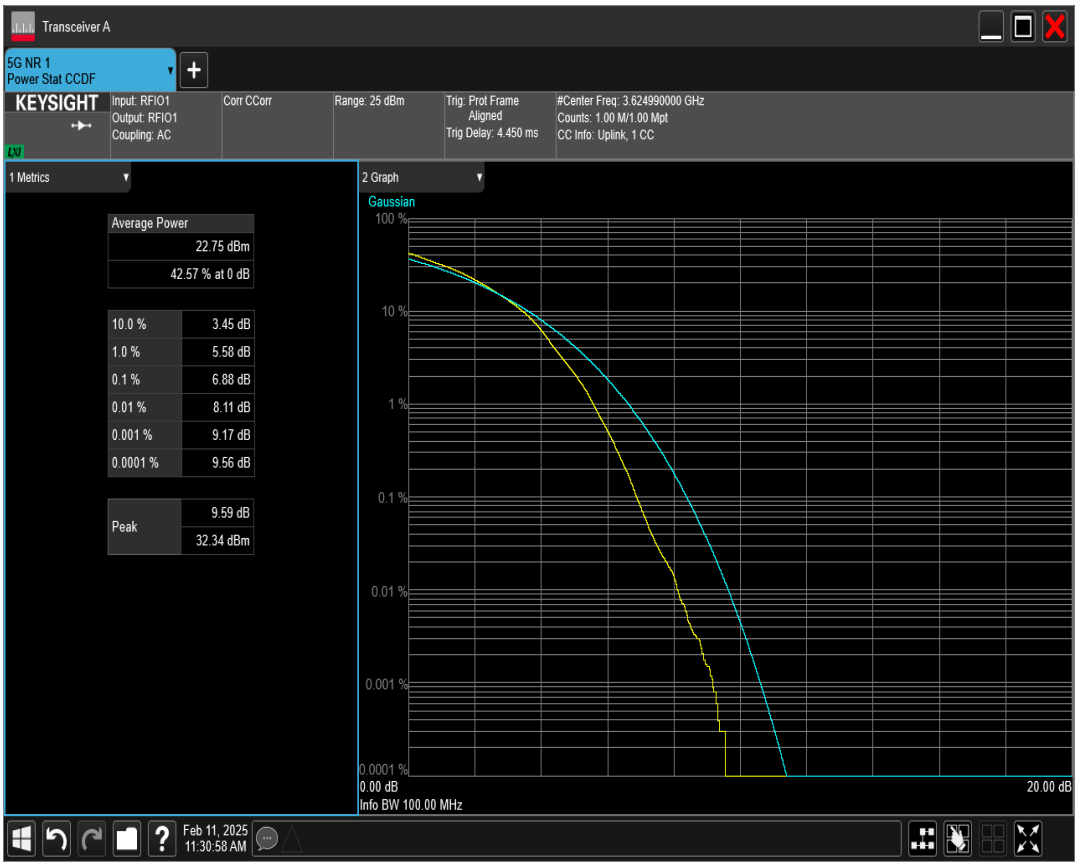
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=80MHz Channel=641666 RB=216@0



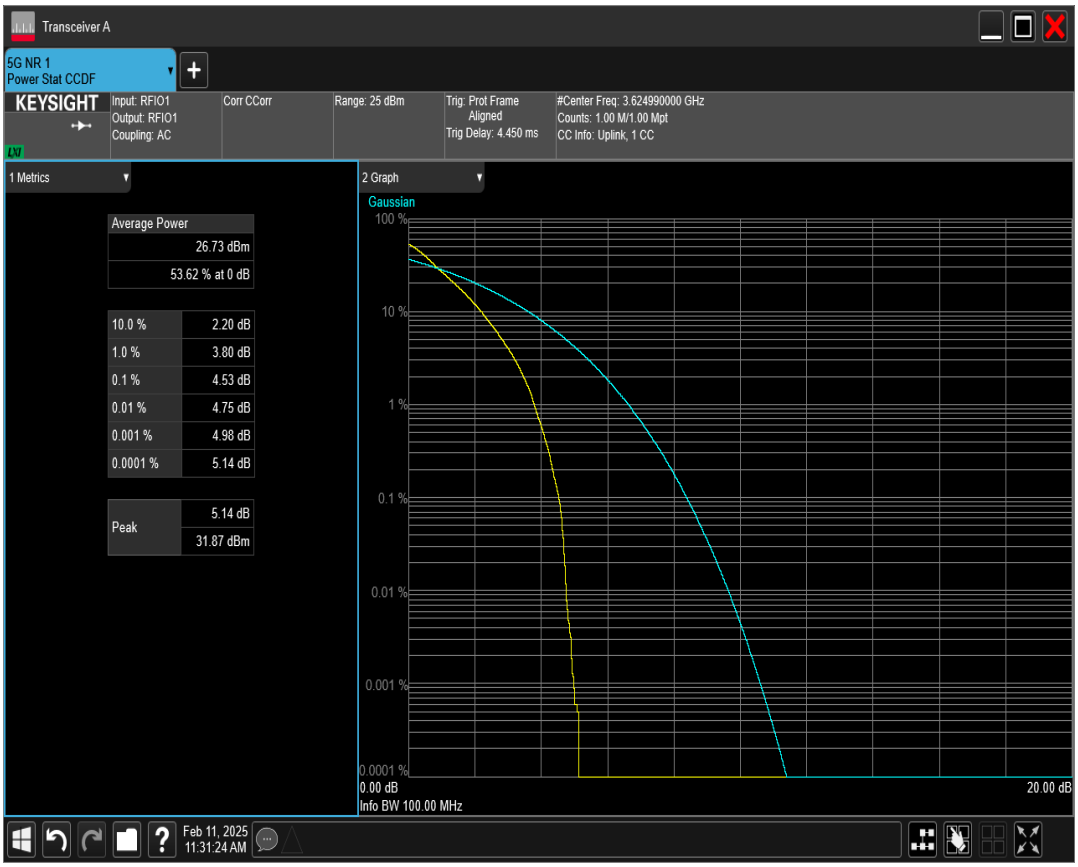
n77(3550-3700) SCS=30kHz DFT_QAM64 BW=80MHz Channel=641666 RB=216@0



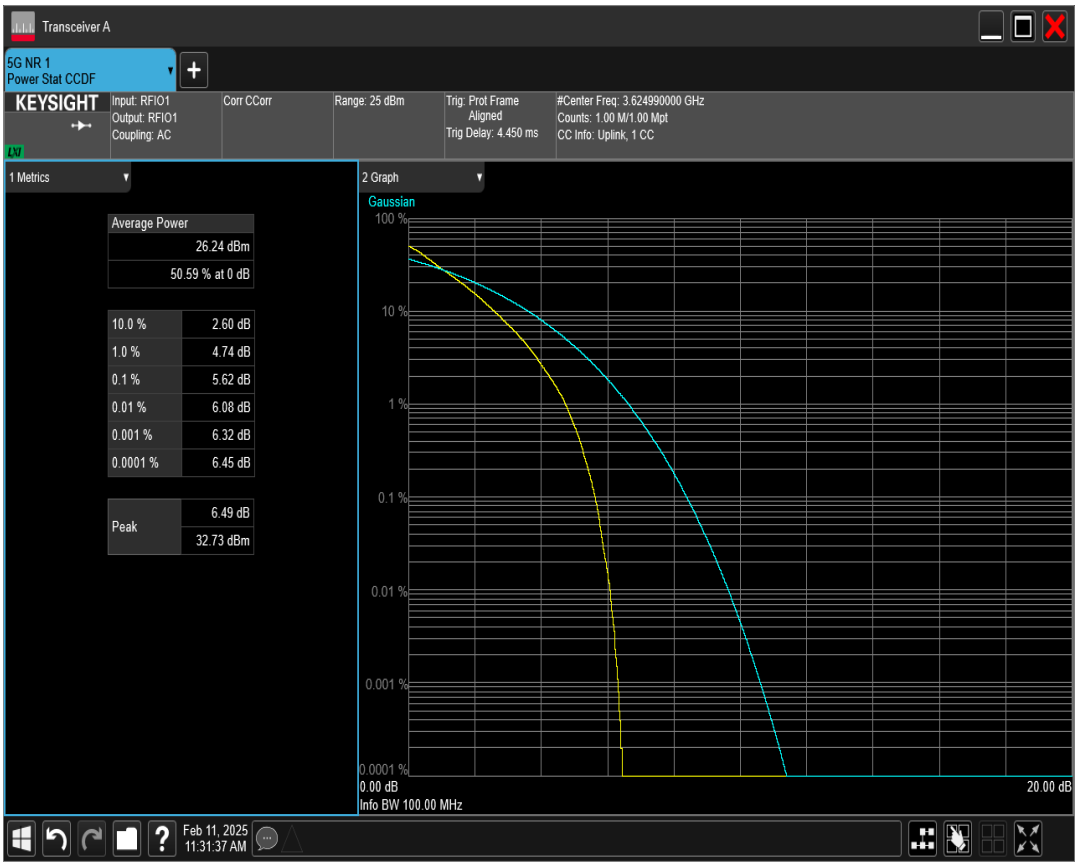
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=80MHz Channel=641666 RB=216@0



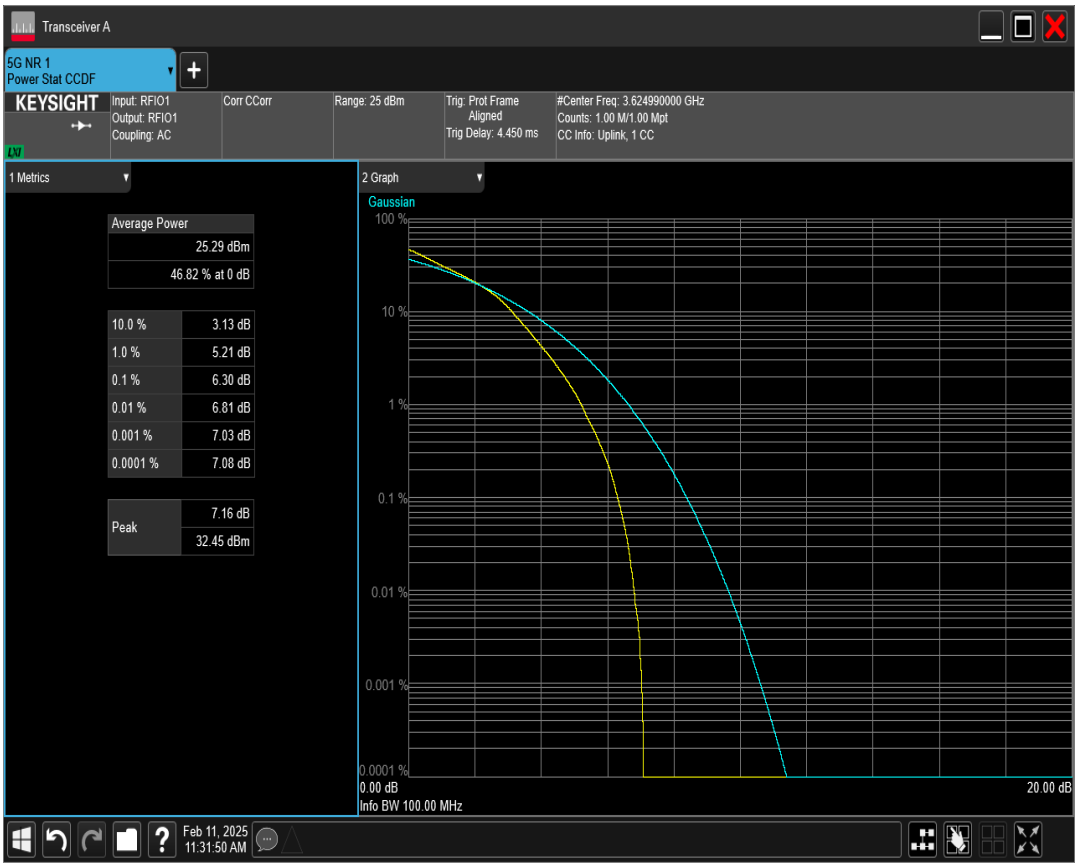
n77(3550-3700) SCS=30kHz DFT_BPSK BW=90MHz Channel=641666 RB=240@0



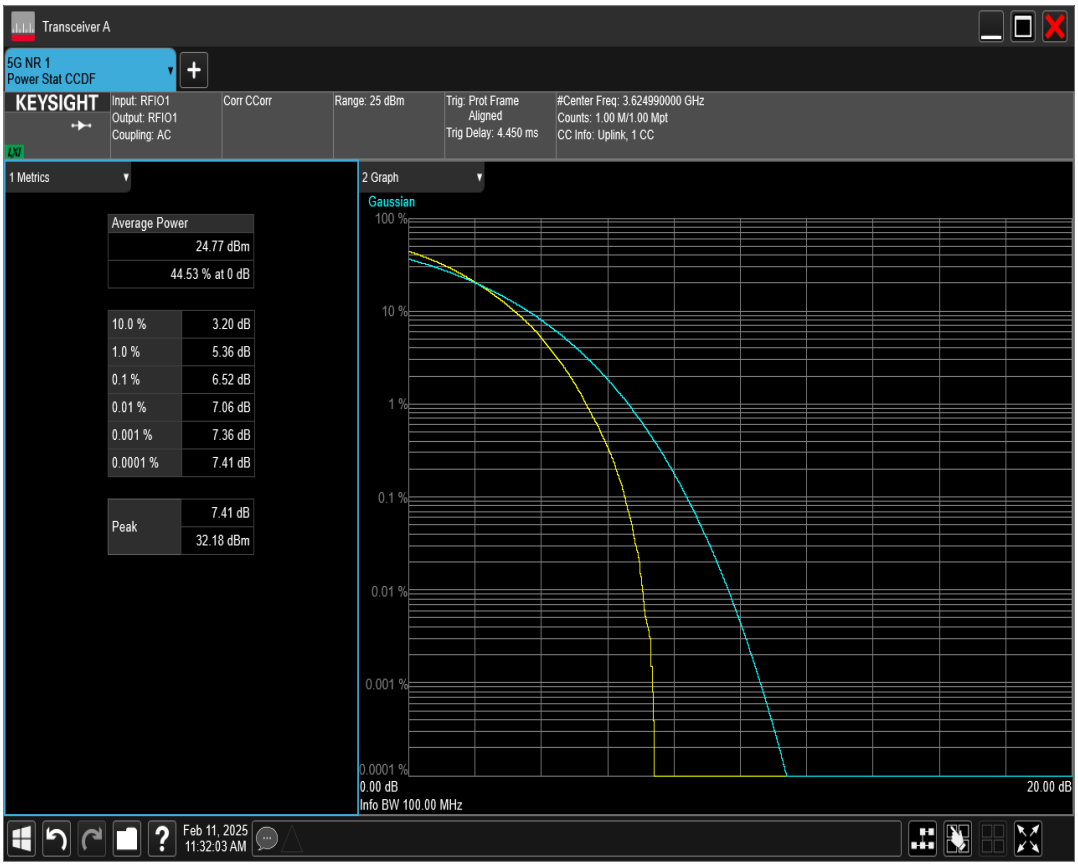
n77(3550-3700) SCS=30kHz DFT_QPSK BW=90MHz Channel=641666 RB=240@0



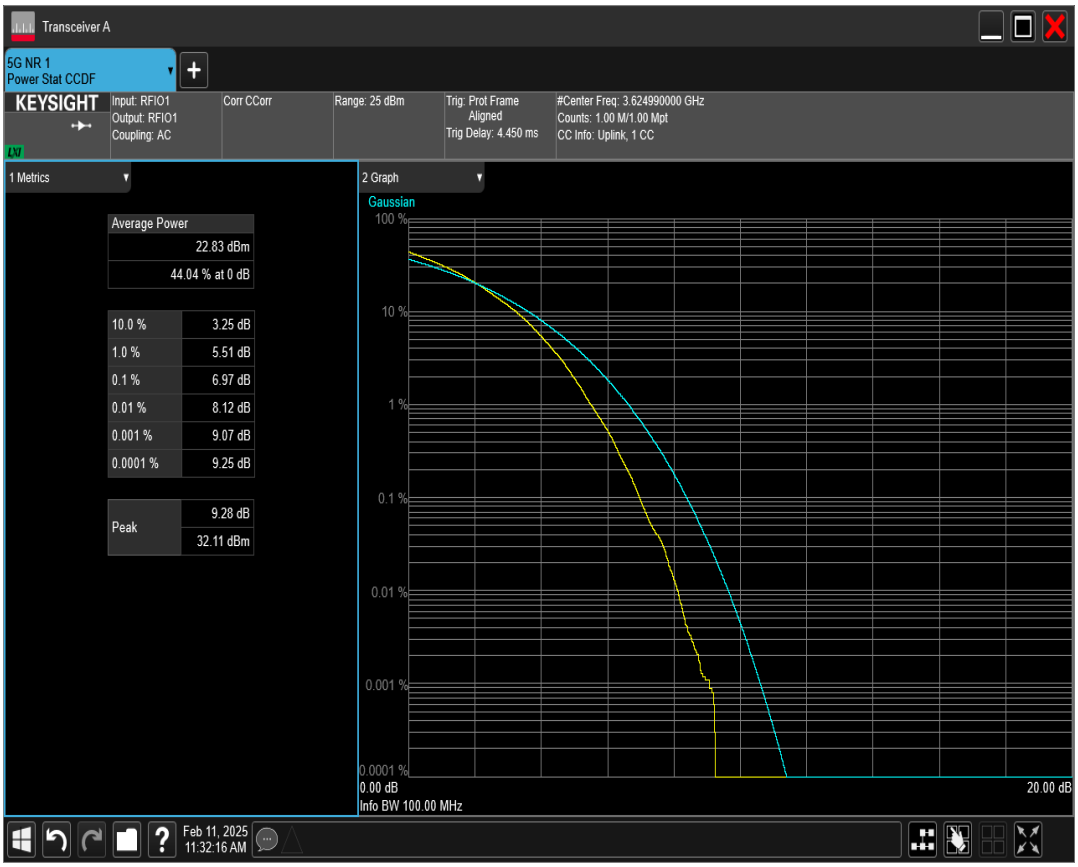
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=90MHz Channel=641666 RB=240@0



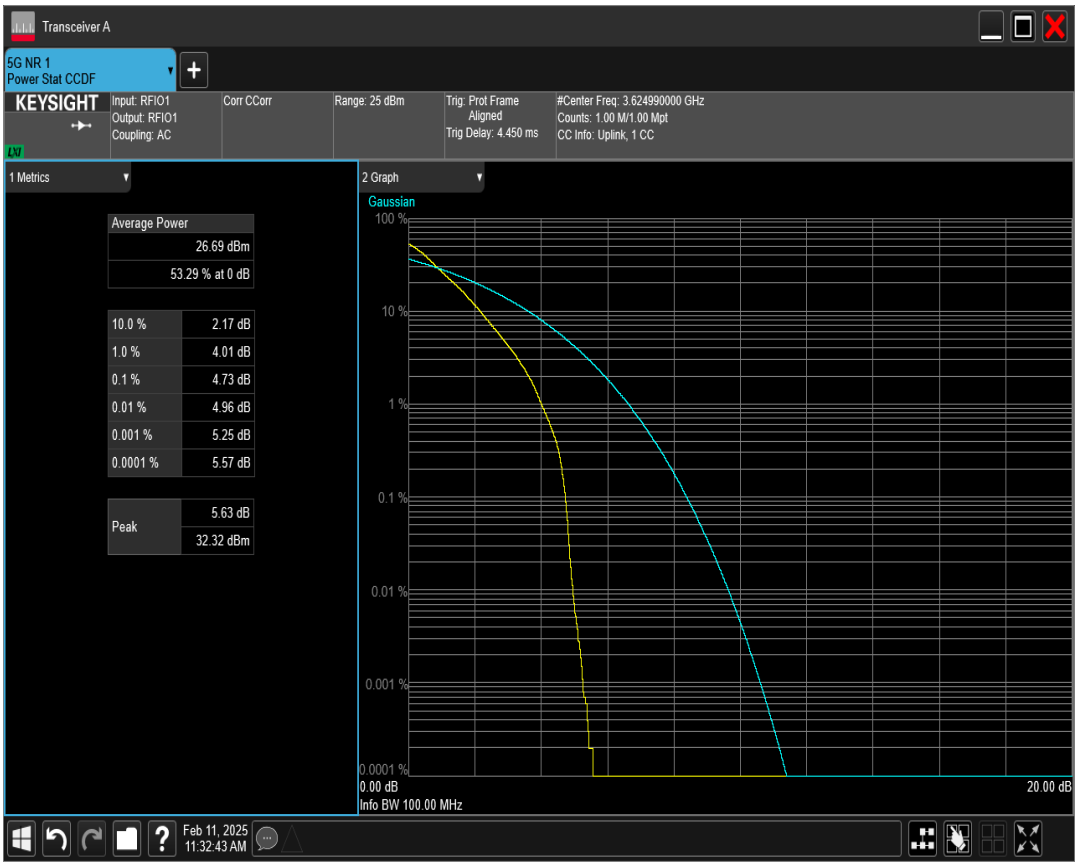
n77(3550-3700) SCS=30kHz DFT_QAM64 BW=90MHz Channel=641666 RB=240@0



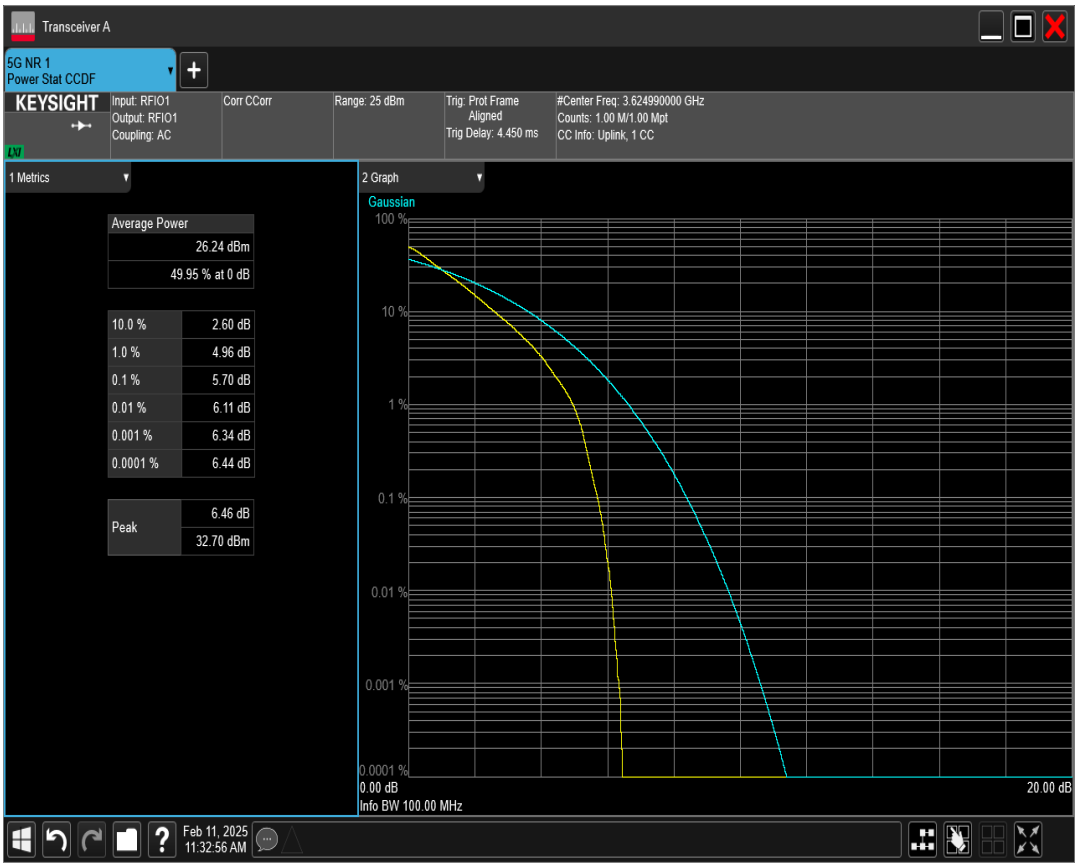
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=90MHz Channel=641666 RB=240@0



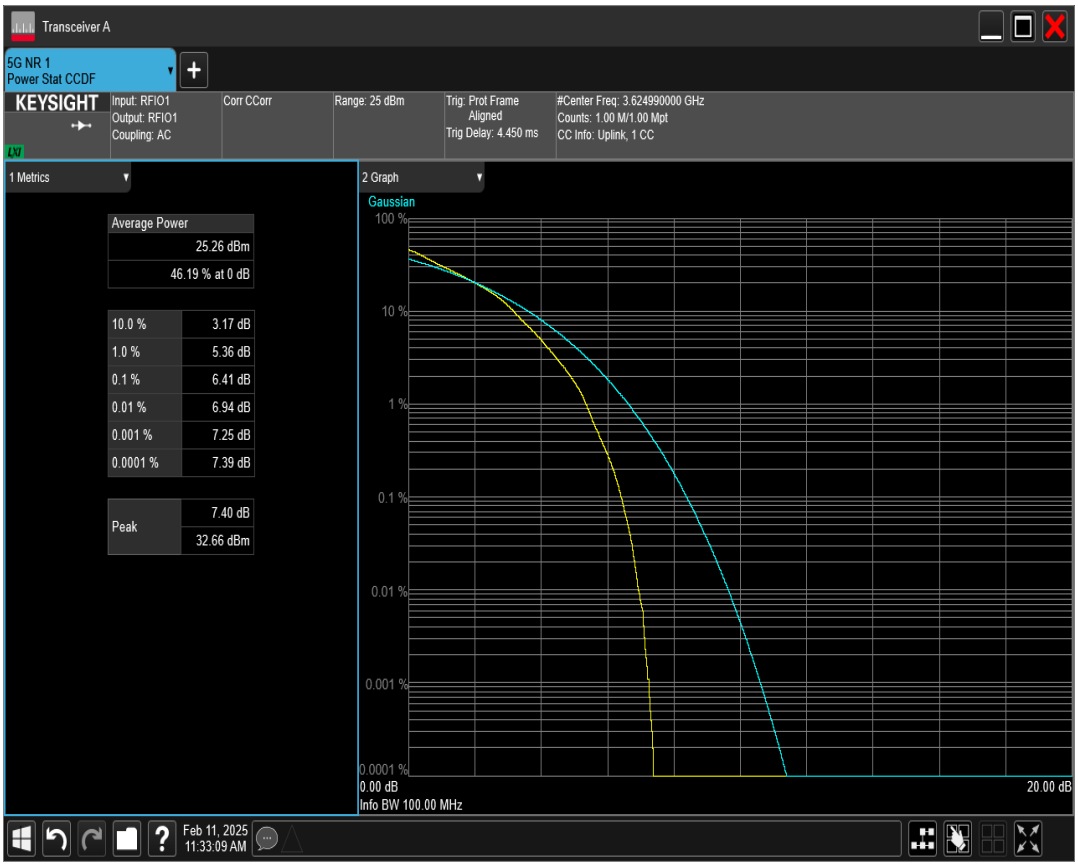
n77(3550-3700) SCS=30kHz DFT_BPSK BW=100MHz Channel=641666 RB=270@0



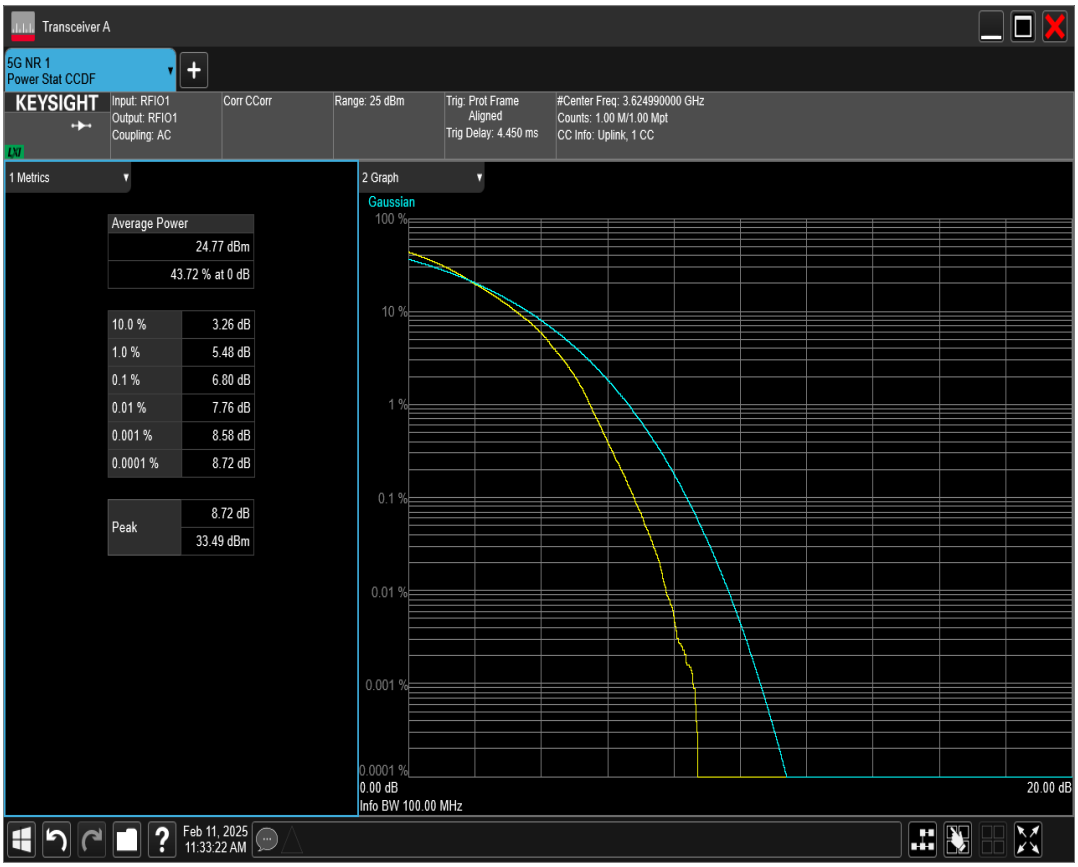
n77(3550-3700) SCS=30kHz DFT_QPSK BW=100MHz Channel=641666 RB=270@0



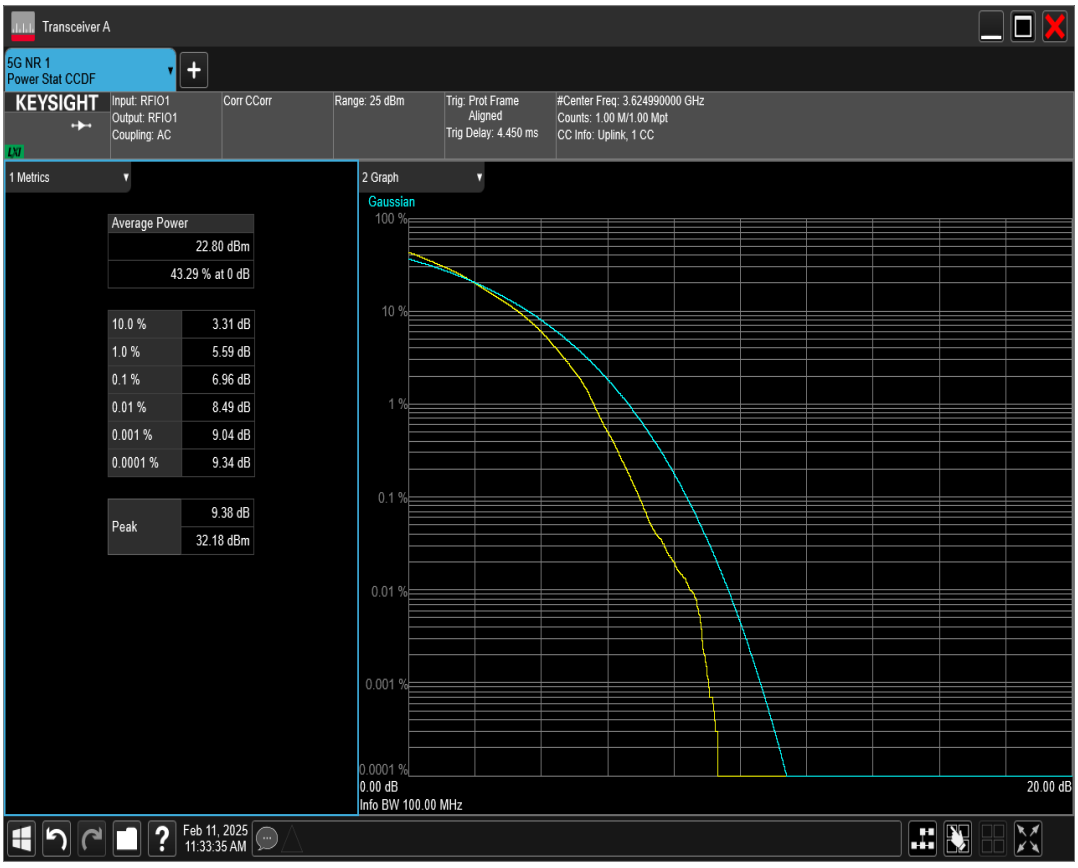
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=100MHz Channel=641666 RB=270@0



n77(3550-3700) SCS=30kHz DFT_QAM64 BW=100MHz Channel=641666 RB=270@0



n77(3550-3700) SCS=30kHz DFT_QAM256 BW=100MHz Channel=641666 RB=270@0



4 Occupied bandwidth for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n77(3550-3700)	30	10	637000	24@0	DFT_BPSK	8.656	9.264	PASS
n77(3550-3700)	30	10	637000	24@0	DFT_QPSK	8.586	9.062	PASS
n77(3550-3700)	30	10	637000	24@0	DFT_QAM16	8.621	9.033	PASS
n77(3550-3700)	30	10	637000	24@0	DFT_QAM64	8.544	9.141	PASS
n77(3550-3700)	30	10	637000	24@0	DFT_QAM256	8.569	9.122	PASS
n77(3550-3700)	30	10	637000	24@0	CP_QPSK	8.693	9.242	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_BPSK	8.599	9.071	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_QPSK	8.536	9.327	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_QAM16	8.629	9.249	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_QAM64	8.674	9.205	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_QAM256	8.628	9.134	PASS
n77(3550-3700)	30	10	641666	24@0	CP_QPSK	8.590	9.033	PASS
n77(3550-3700)	30	10	646332	24@0	DFT_BPSK	8.611	9.275	PASS
n77(3550-3700)	30	10	646332	24@0	DFT_QPSK	8.598	9.031	PASS
n77(3550-3700)	30	10	646332	24@0	DFT_QAM16	8.494	9.062	PASS
n77(3550-3700)	30	10	646332	24@0	DFT_QAM64	8.581	9.161	PASS
n77(3550-3700)	30	10	646332	24@0	DFT_QAM256	8.736	9.121	PASS
n77(3550-3700)	30	10	646332	24@0	CP_QPSK	8.550	9.094	PASS
n77(3550-3700)	30	15	637168	36@0	DFT_BPSK	12.962	13.619	PASS
n77(3550-3700)	30	15	637168	36@0	DFT_QPSK	12.862	13.585	PASS
n77(3550-3700)	30	15	637168	36@0	DFT_QAM16	12.946	13.776	PASS
n77(3550-3700)	30	15	637168	36@0	DFT_QAM64	12.897	13.633	PASS
n77(3550-3700)	30	15	637168	36@0	DFT_QAM256	12.761	13.647	PASS
n77(3550-3700)	30	15	637168	38@0	CP_QPSK	13.588	14.428	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_BPSK	12.784	13.670	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_QPSK	12.850	13.917	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_QAM16	12.855	13.614	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_QAM64	12.960	13.631	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_QAM256	12.906	13.633	PASS
n77(3550-3700)	30	15	641666	38@0	CP_QPSK	13.698	14.149	PASS
n77(3550-3700)	30	15	646166	36@0	DFT_BPSK	12.852	13.715	PASS
n77(3550-3700)	30	15	646166	36@0	DFT_QPSK	13.027	13.619	PASS
n77(3550-3700)	30	15	646166	36@0	DFT_QAM16	12.874	13.780	PASS
n77(3550-3700)	30	15	646166	36@0	DFT_QAM64	12.910	13.574	PASS
n77(3550-3700)	30	15	646166	36@0	DFT_QAM256	12.978	13.539	PASS
n77(3550-3700)	30	15	646166	38@0	CP_QPSK	13.606	14.324	PASS
n77(3550-3700)	30	20	637334	50@0	DFT_BPSK	17.972	18.919	PASS
n77(3550-3700)	30	20	637334	50@0	DFT_QPSK	17.882	18.847	PASS
n77(3550-3700)	30	20	637334	50@0	DFT_QAM16	17.957	18.893	PASS

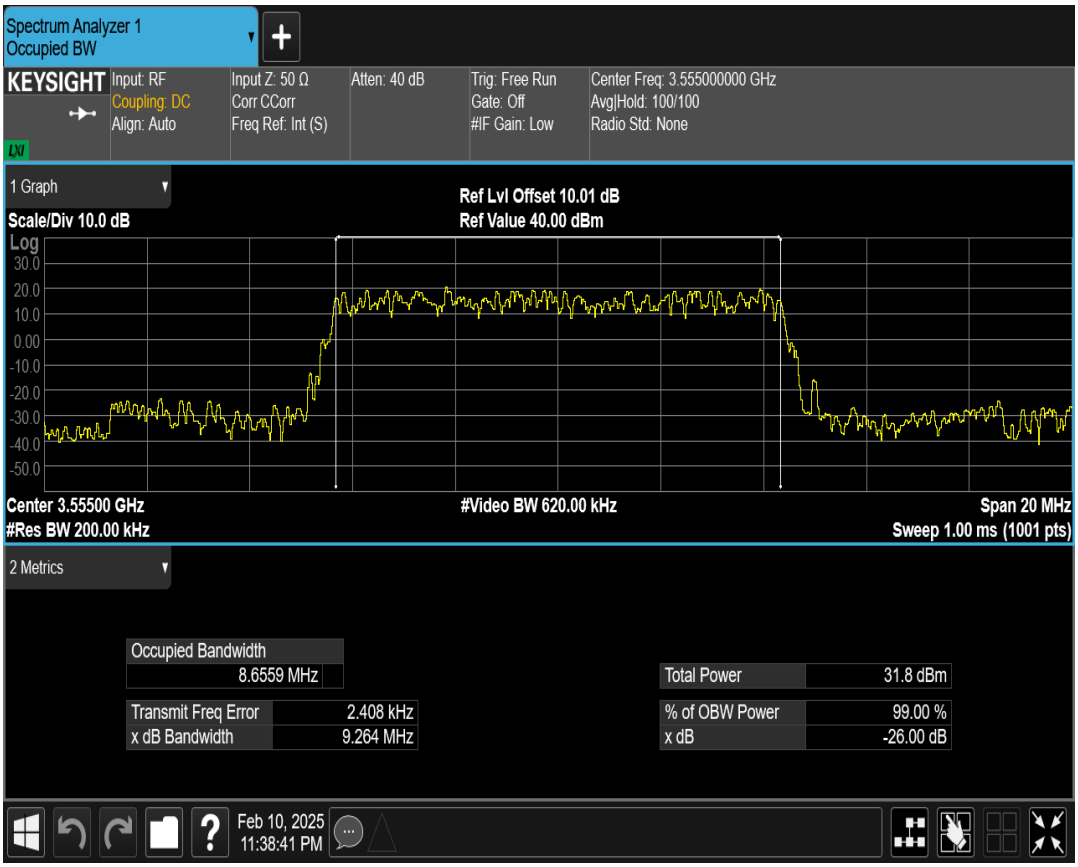
n77(3550-3700)	30	20	637334	50@0	DFT_QAM64	17.974	18.991	PASS
n77(3550-3700)	30	20	637334	50@0	DFT_QAM256	18.000	18.914	PASS
n77(3550-3700)	30	20	637334	51@0	CP_QPSK	17.925	19.270	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_BPSK	17.993	18.944	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_QPSK	17.996	18.868	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_QAM16	17.911	18.869	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_QAM64	17.929	18.793	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_QAM256	17.804	18.863	PASS
n77(3550-3700)	30	20	641666	51@0	CP_QPSK	18.240	19.339	PASS
n77(3550-3700)	30	20	646000	50@0	DFT_BPSK	17.960	18.772	PASS
n77(3550-3700)	30	20	646000	50@0	DFT_QPSK	17.927	18.831	PASS
n77(3550-3700)	30	20	646000	50@0	DFT_QAM16	17.781	18.895	PASS
n77(3550-3700)	30	20	646000	50@0	DFT_QAM64	18.013	19.014	PASS
n77(3550-3700)	30	20	646000	50@0	DFT_QAM256	17.962	19.046	PASS
n77(3550-3700)	30	20	646000	51@0	CP_QPSK	18.284	19.404	PASS
n77(3550-3700)	30	30	637668	75@0	DFT_BPSK	26.743	27.987	PASS
n77(3550-3700)	30	30	637668	75@0	DFT_QPSK	27.203	28.109	PASS
n77(3550-3700)	30	30	637668	75@0	DFT_QAM16	27.079	28.412	PASS
n77(3550-3700)	30	30	637668	75@0	DFT_QAM64	27.100	28.106	PASS
n77(3550-3700)	30	30	637668	75@0	DFT_QAM256	26.854	28.584	PASS
n77(3550-3700)	30	30	637668	78@0	CP_QPSK	27.869	29.239	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_BPSK	26.862	28.228	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_QPSK	26.587	28.375	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_QAM16	26.994	28.312	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_QAM64	26.917	28.331	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_QAM256	26.891	28.299	PASS
n77(3550-3700)	30	30	641666	78@0	CP_QPSK	27.843	29.313	PASS
n77(3550-3700)	30	30	645666	75@0	DFT_BPSK	26.994	28.329	PASS
n77(3550-3700)	30	30	645666	75@0	DFT_QPSK	26.954	28.293	PASS
n77(3550-3700)	30	30	645666	75@0	DFT_QAM16	26.927	28.480	PASS
n77(3550-3700)	30	30	645666	75@0	DFT_QAM64	26.821	28.524	PASS
n77(3550-3700)	30	30	645666	75@0	DFT_QAM256	26.901	28.129	PASS
n77(3550-3700)	30	30	645666	78@0	CP_QPSK	27.980	29.413	PASS
n77(3550-3700)	30	40	638000	100@0	DFT_BPSK	35.891	37.757	PASS
n77(3550-3700)	30	40	638000	100@0	DFT_QPSK	35.791	37.669	PASS
n77(3550-3700)	30	40	638000	100@0	DFT_QAM16	35.940	37.733	PASS
n77(3550-3700)	30	40	638000	100@0	DFT_QAM64	35.647	37.636	PASS
n77(3550-3700)	30	40	638000	100@0	DFT_QAM256	35.843	37.520	PASS
n77(3550-3700)	30	40	638000	106@0	CP_QPSK	37.902	39.833	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_BPSK	35.608	37.573	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_QPSK	35.793	37.587	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_QAM16	35.547	37.657	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_QAM64	35.868	37.696	PASS

n77(3550-3700)	30	40	641666	100@0	DFT_QAM256	35.834	37.757	PASS
n77(3550-3700)	30	40	641666	106@0	CP_QPSK	37.942	39.932	PASS
n77(3550-3700)	30	40	645332	100@0	DFT_BPSK	35.953	37.719	PASS
n77(3550-3700)	30	40	645332	100@0	DFT_QPSK	35.838	37.495	PASS
n77(3550-3700)	30	40	645332	100@0	DFT_QAM16	35.785	37.767	PASS
n77(3550-3700)	30	40	645332	100@0	DFT_QAM64	35.829	37.628	PASS
n77(3550-3700)	30	40	645332	100@0	DFT_QAM256	35.840	37.640	PASS
n77(3550-3700)	30	40	645332	106@0	CP_QPSK	37.930	39.798	PASS
n77(3550-3700)	30	50	638334	128@0	DFT_BPSK	45.733	48.031	PASS
n77(3550-3700)	30	50	638334	128@0	DFT_QPSK	45.957	48.301	PASS
n77(3550-3700)	30	50	638334	128@0	DFT_QAM16	46.027	48.080	PASS
n77(3550-3700)	30	50	638334	128@0	DFT_QAM64	45.847	47.998	PASS
n77(3550-3700)	30	50	638334	128@0	DFT_QAM256	45.739	48.338	PASS
n77(3550-3700)	30	50	638334	133@0	CP_QPSK	47.616	49.784	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_BPSK	45.724	48.144	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_QPSK	45.995	48.257	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_QAM16	45.755	48.123	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_QAM64	46.099	48.263	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_QAM256	44.924	47.996	PASS
n77(3550-3700)	30	50	641666	133@0	CP_QPSK	47.371	49.950	PASS
n77(3550-3700)	30	50	645000	128@0	DFT_BPSK	45.798	48.023	PASS
n77(3550-3700)	30	50	645000	128@0	DFT_QPSK	45.881	48.071	PASS
n77(3550-3700)	30	50	645000	128@0	DFT_QAM16	45.652	47.991	PASS
n77(3550-3700)	30	50	645000	128@0	DFT_QAM64	46.014	48.230	PASS
n77(3550-3700)	30	50	645000	128@0	DFT_QAM256	45.987	47.945	PASS
n77(3550-3700)	30	50	645000	133@0	CP_QPSK	47.539	50.012	PASS
n77(3550-3700)	30	60	638668	162@0	DFT_BPSK	58.016	60.573	PASS
n77(3550-3700)	30	60	638668	162@0	DFT_QPSK	57.795	60.950	PASS
n77(3550-3700)	30	60	638668	162@0	DFT_QAM16	58.017	60.709	PASS
n77(3550-3700)	30	60	638668	162@0	DFT_QAM64	57.879	60.524	PASS
n77(3550-3700)	30	60	638668	162@0	DFT_QAM256	58.149	60.463	PASS
n77(3550-3700)	30	60	638668	162@0	CP_QPSK	57.716	60.811	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_BPSK	58.001	60.582	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_QPSK	57.857	60.774	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_QAM16	58.127	60.533	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_QAM64	57.951	60.796	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_QAM256	57.977	60.888	PASS
n77(3550-3700)	30	60	641666	162@0	CP_QPSK	57.874	60.732	PASS
n77(3550-3700)	30	60	644666	162@0	DFT_BPSK	57.771	60.636	PASS
n77(3550-3700)	30	60	644666	162@0	DFT_QPSK	57.951	60.911	PASS
n77(3550-3700)	30	60	644666	162@0	DFT_QAM16	57.902	60.706	PASS
n77(3550-3700)	30	60	644666	162@0	DFT_QAM64	57.272	60.921	PASS
n77(3550-3700)	30	60	644666	162@0	DFT_QAM256	58.036	60.645	PASS

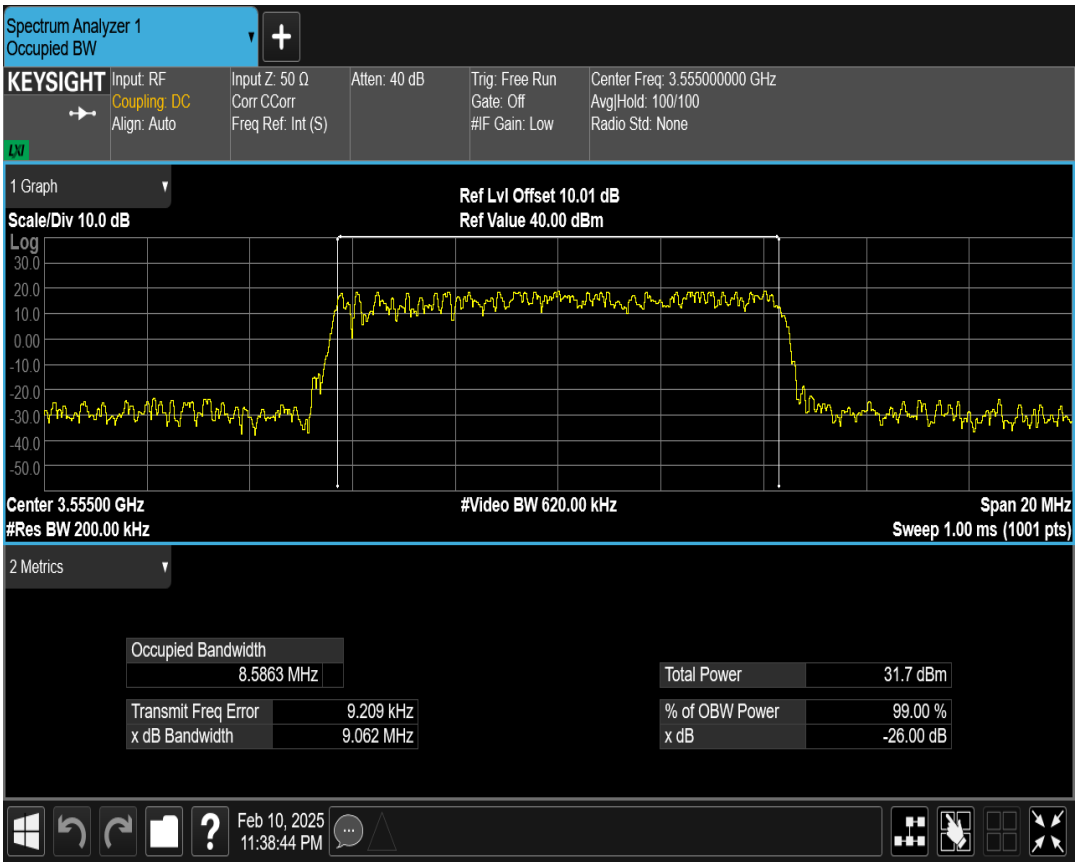
n77(3550-3700)	30	60	644666	162@0	CP_QPSK	57.953	60.715	PASS
n77(3550-3700)	30	70	639000	180@0	DFT_BPSK	64.394	67.780	PASS
n77(3550-3700)	30	70	639000	180@0	DFT_QPSK	64.520	67.992	PASS
n77(3550-3700)	30	70	639000	180@0	DFT_QAM16	64.248	67.796	PASS
n77(3550-3700)	30	70	639000	180@0	DFT_QAM64	64.372	68.011	PASS
n77(3550-3700)	30	70	639000	180@0	DFT_QAM256	64.764	67.781	PASS
n77(3550-3700)	30	70	639000	189@0	CP_QPSK	67.518	74.752	PASS
n77(3550-3700)	30	70	641666	180@0	DFT_BPSK	64.557	67.882	PASS
n77(3550-3700)	30	70	641666	180@0	DFT_QPSK	64.424	67.907	PASS
n77(3550-3700)	30	70	641666	180@0	DFT_QAM16	64.111	67.470	PASS
n77(3550-3700)	30	70	641666	180@0	DFT_QAM64	64.313	67.939	PASS
n77(3550-3700)	30	70	641666	180@0	DFT_QAM256	64.624	67.564	PASS
n77(3550-3700)	30	70	641666	189@0	CP_QPSK	67.526	71.035	PASS
n77(3550-3700)	30	70	644332	180@0	DFT_BPSK	64.551	67.989	PASS
n77(3550-3700)	30	70	644332	180@0	DFT_QPSK	64.216	67.875	PASS
n77(3550-3700)	30	70	644332	180@0	DFT_QAM16	64.201	67.755	PASS
n77(3550-3700)	30	70	644332	180@0	DFT_QAM64	64.164	67.790	PASS
n77(3550-3700)	30	70	644332	180@0	DFT_QAM256	64.748	67.997	PASS
n77(3550-3700)	30	70	644332	189@0	CP_QPSK	67.674	77.358	PASS
n77(3550-3700)	30	80	639334	216@0	DFT_BPSK	77.342	80.903	PASS
n77(3550-3700)	30	80	639334	216@0	DFT_QPSK	77.334	80.784	PASS
n77(3550-3700)	30	80	639334	216@0	DFT_QAM16	76.758	80.804	PASS
n77(3550-3700)	30	80	639334	216@0	DFT_QAM64	77.113	80.868	PASS
n77(3550-3700)	30	80	639334	216@0	DFT_QAM256	76.804	81.277	PASS
n77(3550-3700)	30	80	639334	217@0	CP_QPSK	77.667	81.137	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_BPSK	77.104	81.314	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_QPSK	77.288	80.588	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_QAM16	77.406	80.995	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_QAM64	77.444	80.965	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_QAM256	77.182	81.061	PASS
n77(3550-3700)	30	80	641666	217@0	CP_QPSK	78.218	81.450	PASS
n77(3550-3700)	30	80	644000	216@0	DFT_BPSK	77.357	80.937	PASS
n77(3550-3700)	30	80	644000	216@0	DFT_QPSK	77.203	80.992	PASS
n77(3550-3700)	30	80	644000	216@0	DFT_QAM16	77.193	80.913	PASS
n77(3550-3700)	30	80	644000	216@0	DFT_QAM64	77.328	80.886	PASS
n77(3550-3700)	30	80	644000	216@0	DFT_QAM256	77.210	81.189	PASS
n77(3550-3700)	30	80	644000	217@0	CP_QPSK	77.862	81.305	PASS
n77(3550-3700)	30	90	639668	240@0	DFT_BPSK	85.912	90.015	PASS
n77(3550-3700)	30	90	639668	240@0	DFT_QPSK	85.870	90.145	PASS
n77(3550-3700)	30	90	639668	240@0	DFT_QAM16	85.536	90.079	PASS
n77(3550-3700)	30	90	639668	240@0	DFT_QAM64	85.984	90.121	PASS
n77(3550-3700)	30	90	639668	240@0	DFT_QAM256	85.549	90.330	PASS
n77(3550-3700)	30	90	639668	245@0	CP_QPSK	87.610	92.266	PASS

n77(3550-3700)	30	90	641666	240@0	DFT_BPSK	85.978	89.988	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_QPSK	86.114	90.092	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_QAM16	85.301	89.757	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_QAM64	85.906	90.014	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_QAM256	85.939	89.845	PASS
n77(3550-3700)	30	90	641666	245@0	CP_QPSK	20.433	22.129	PASS
n77(3550-3700)	30	90	643666	240@0	DFT_BPSK	85.761	90.143	PASS
n77(3550-3700)	30	90	643666	240@0	DFT_QPSK	85.714	90.055	PASS
n77(3550-3700)	30	90	643666	240@0	DFT_QAM16	85.785	89.946	PASS
n77(3550-3700)	30	90	643666	240@0	DFT_QAM64	85.815	90.274	PASS
n77(3550-3700)	30	90	643666	240@0	DFT_QAM256	85.695	89.820	PASS
n77(3550-3700)	30	90	643666	245@0	CP_QPSK	87.617	92.016	PASS
n77(3550-3700)	30	100	640000	270@0	DFT_BPSK	96.589	101.254	PASS
n77(3550-3700)	30	100	640000	270@0	DFT_QPSK	96.812	101.135	PASS
n77(3550-3700)	30	100	640000	270@0	DFT_QAM16	96.534	101.293	PASS
n77(3550-3700)	30	100	640000	270@0	DFT_QAM64	97.018	101.208	PASS
n77(3550-3700)	30	100	640000	270@0	DFT_QAM256	97.081	101.484	PASS
n77(3550-3700)	30	100	640000	273@0	CP_QPSK	97.511	102.462	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_BPSK	96.605	101.100	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_QPSK	96.707	100.925	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_QAM16	96.508	101.034	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_QAM64	96.459	100.937	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_QAM256	96.485	100.705	PASS
n77(3550-3700)	30	100	641666	273@0	CP_QPSK	83.402	86.251	PASS
n77(3550-3700)	30	100	643332	270@0	DFT_BPSK	96.669	101.330	PASS
n77(3550-3700)	30	100	643332	270@0	DFT_QPSK	96.599	101.300	PASS
n77(3550-3700)	30	100	643332	270@0	DFT_QAM16	96.685	101.189	PASS
n77(3550-3700)	30	100	643332	270@0	DFT_QAM64	96.414	101.242	PASS
n77(3550-3700)	30	100	643332	270@0	DFT_QAM256	96.427	101.227	PASS
n77(3550-3700)	30	100	643332	273@0	CP_QPSK	97.801	102.177	PASS

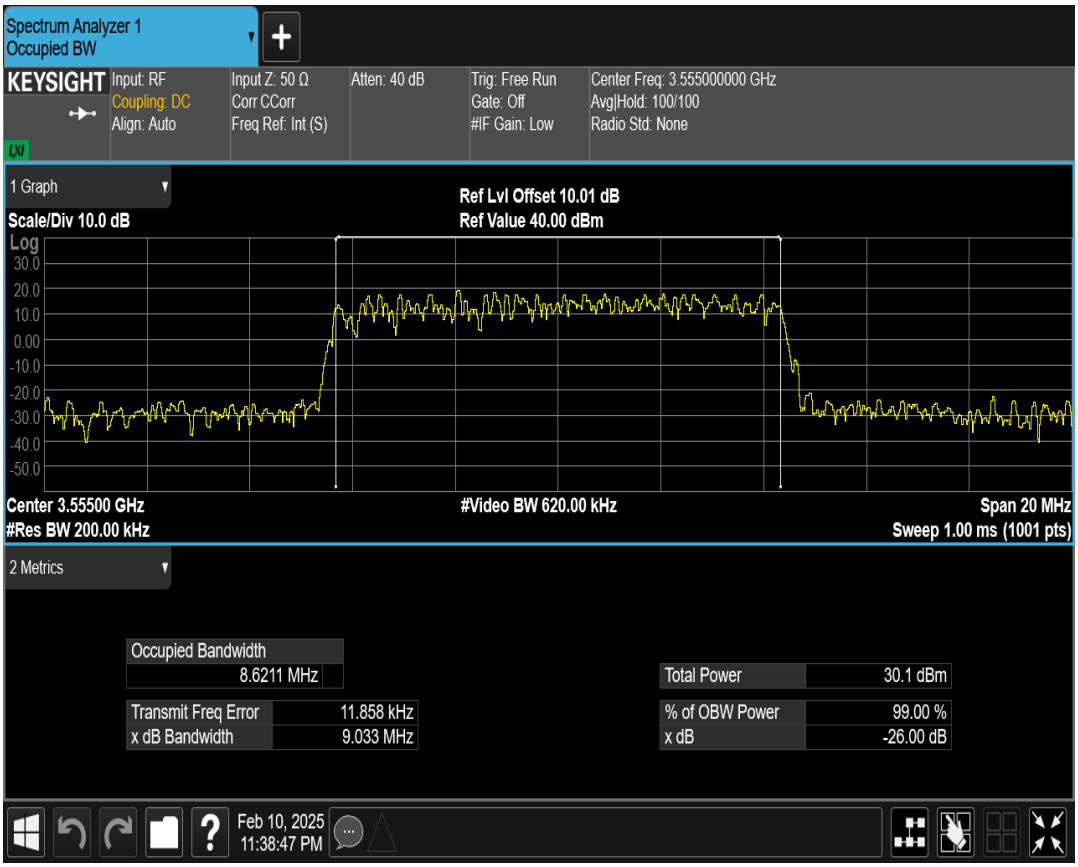
n77(3550-3700) SCS=30kHz DFT_BPSK BW=10MHz Channel=637000 RB=24@0



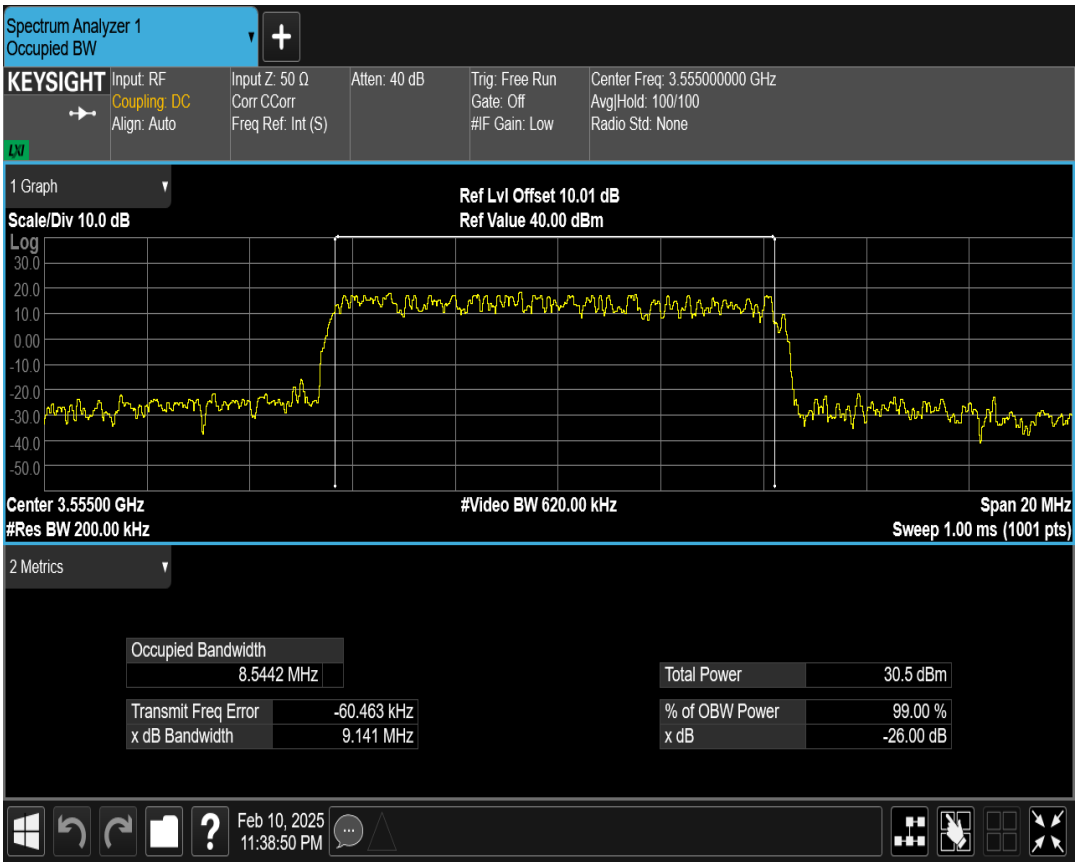
n77(3550-3700) SCS=30kHz DFT_QPSK BW=10MHz Channel=637000 RB=24@0



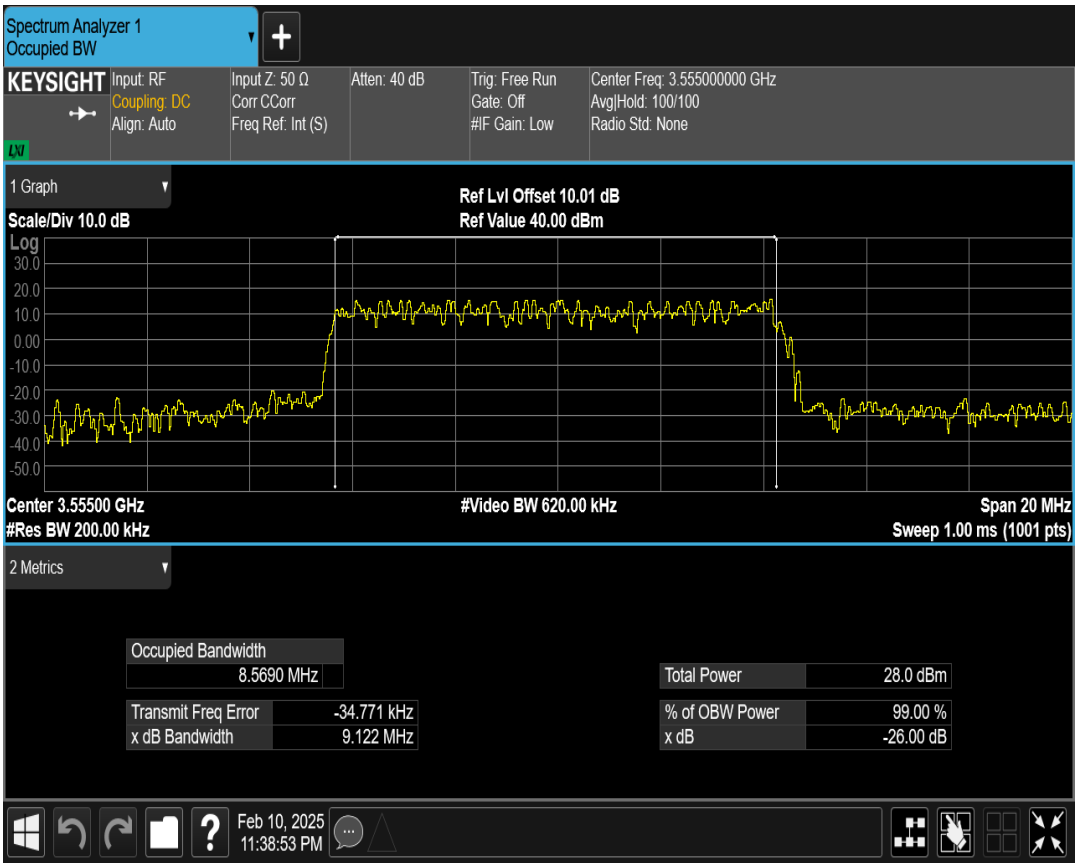
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=10MHz Channel=637000 RB=24@0



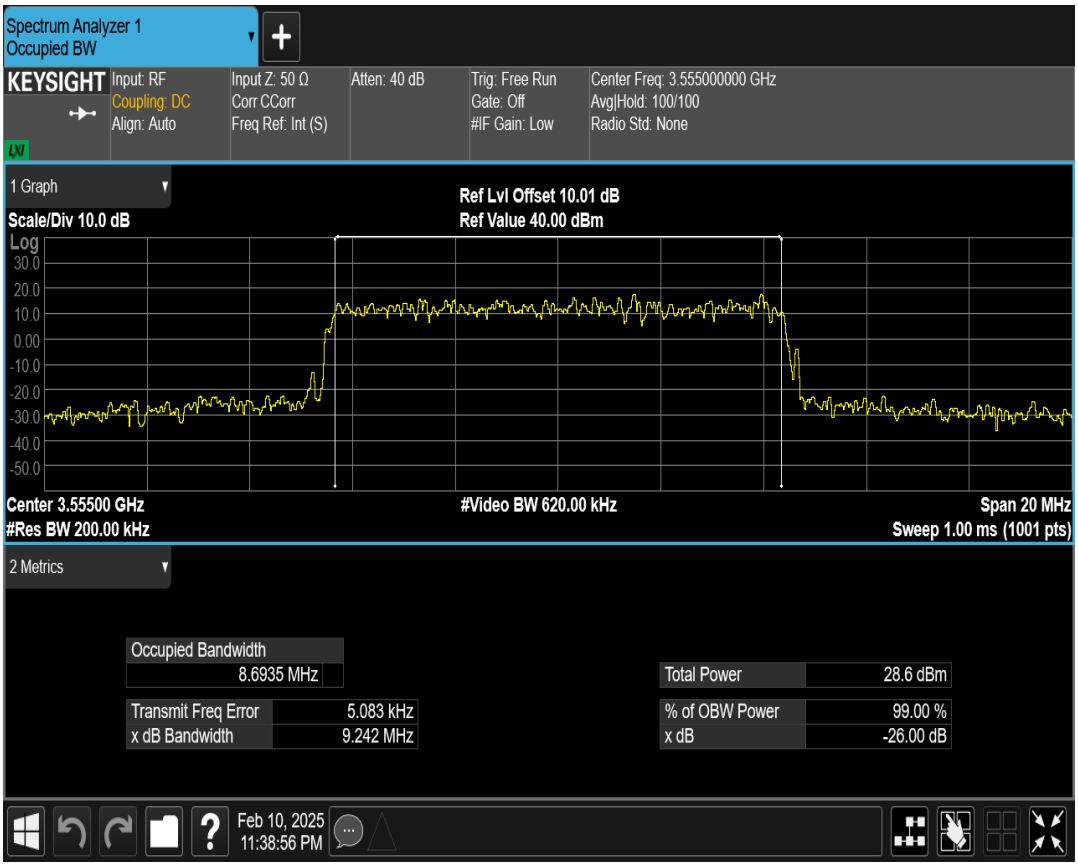
n77(3550-3700) SCS=30kHz DFT_QAM64 BW=10MHz Channel=637000 RB=24@0



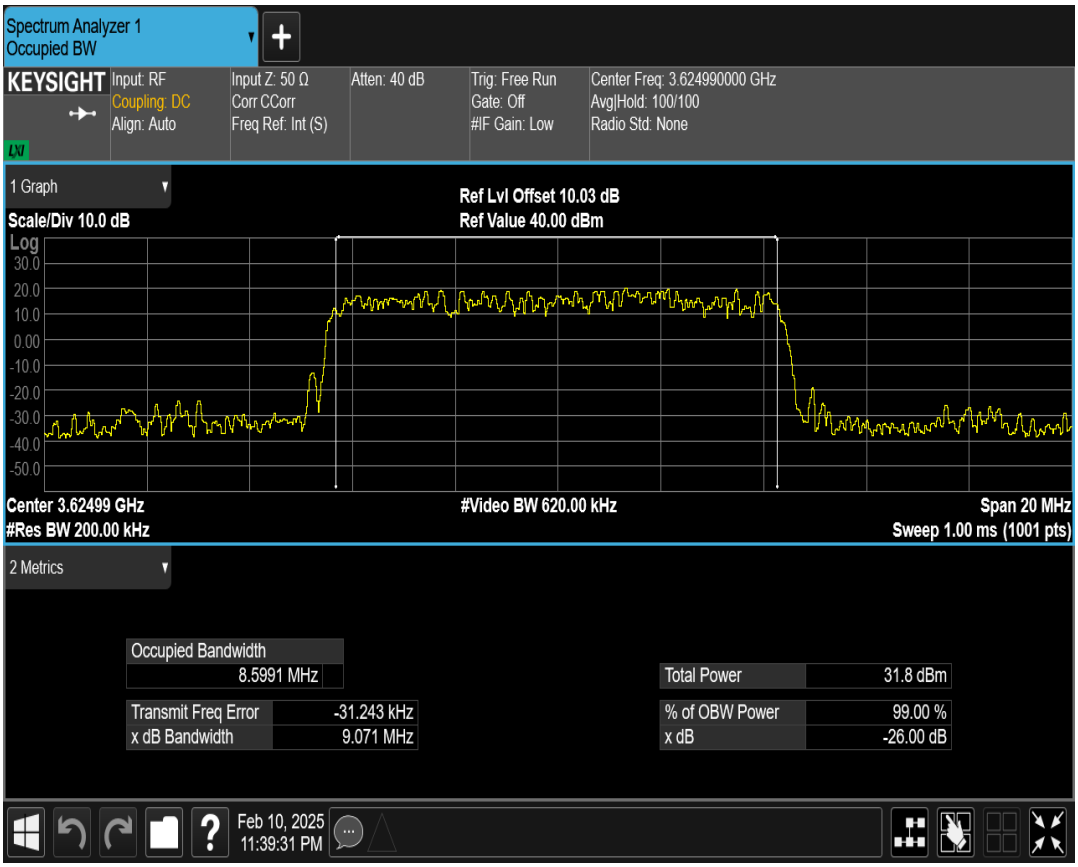
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=10MHz Channel=637000 RB=24@0



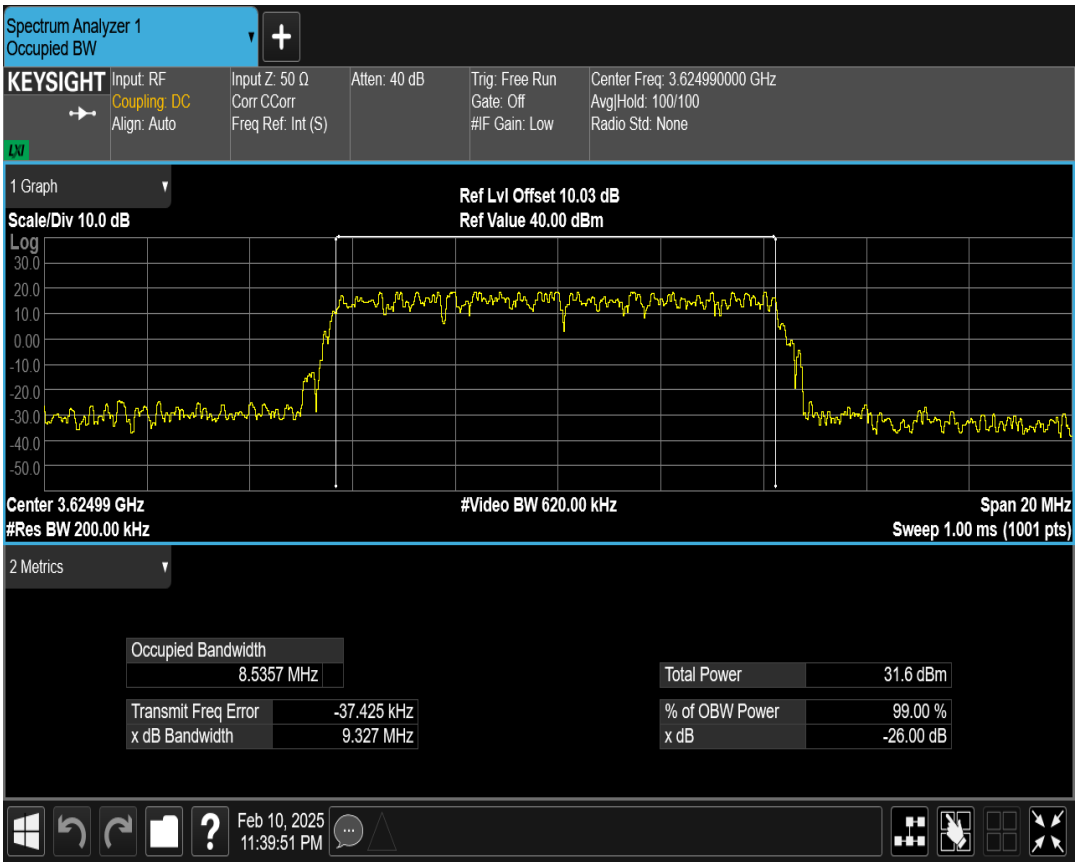
n77(3550-3700) SCS=30kHz CP_QPSK BW=10MHz Channel=637000 RB=24@0



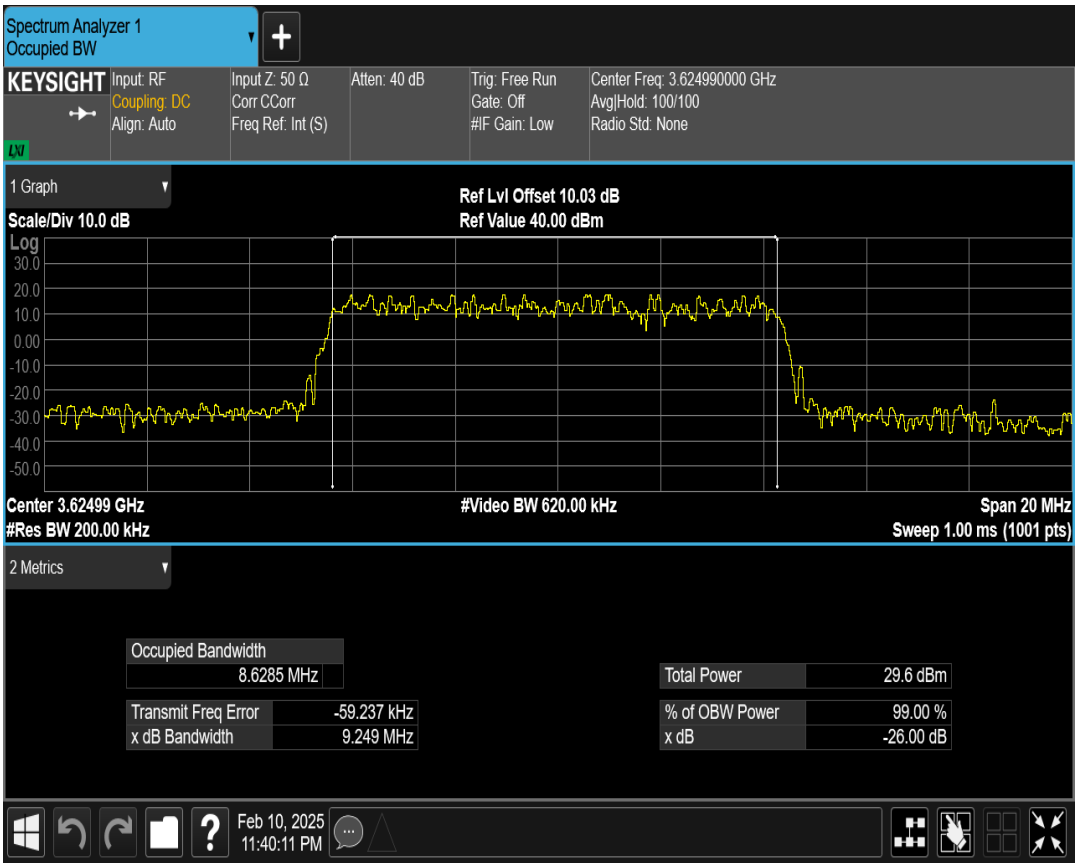
n77(3550-3700) SCS=30kHz DFT_BPSK BW=10MHz Channel=641666 RB=24@0



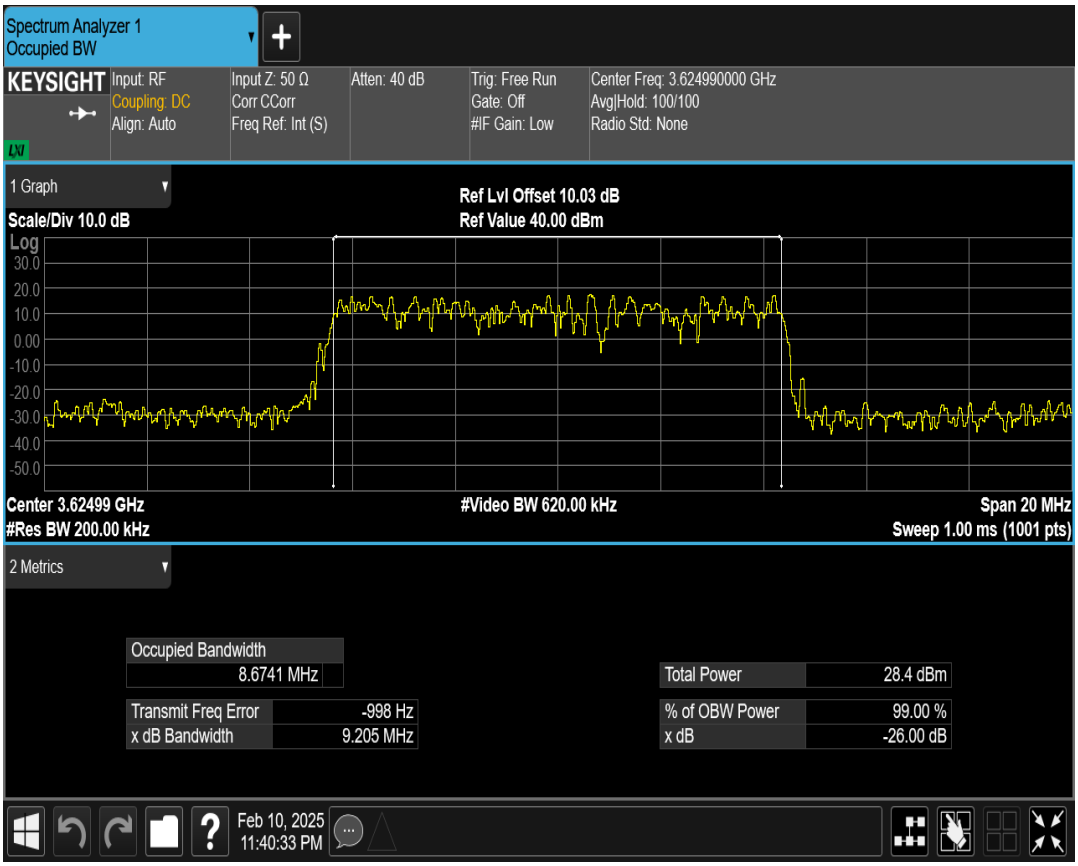
n77(3550-3700) SCS=30kHz DFT_QPSK BW=10MHz Channel=641666 RB=24@0



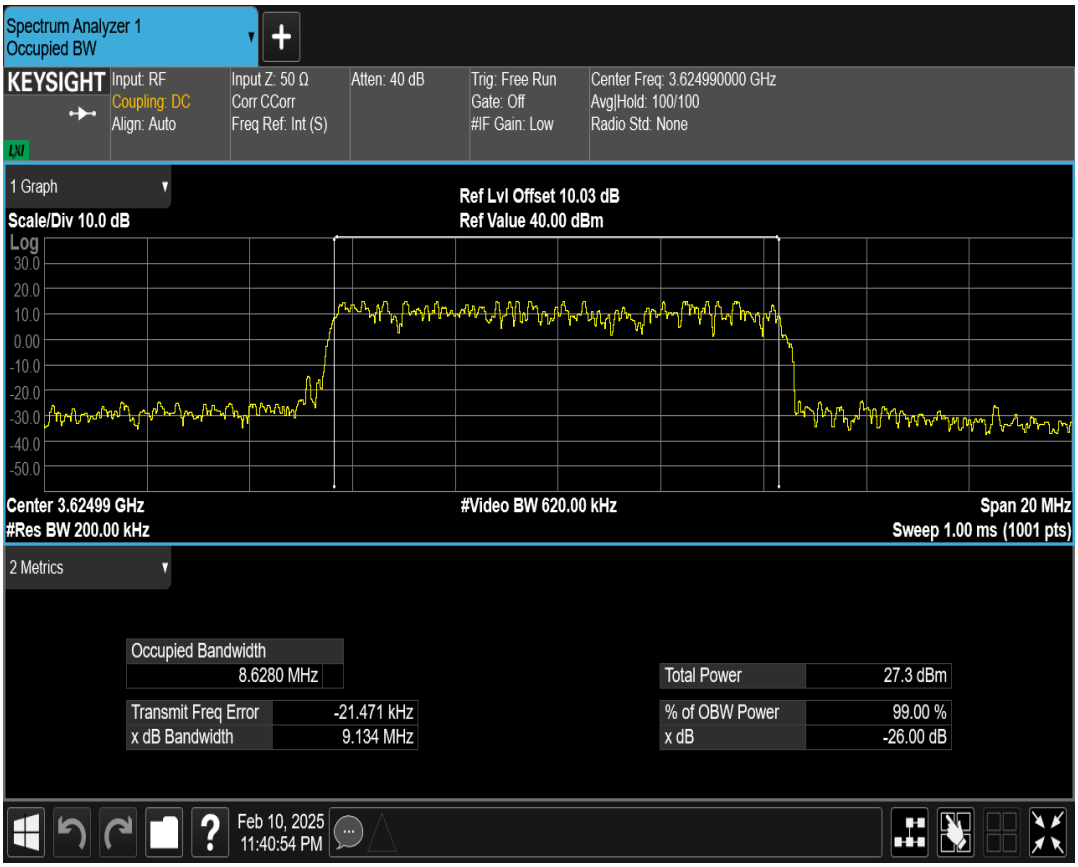
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=10MHz Channel=641666 RB=24@0



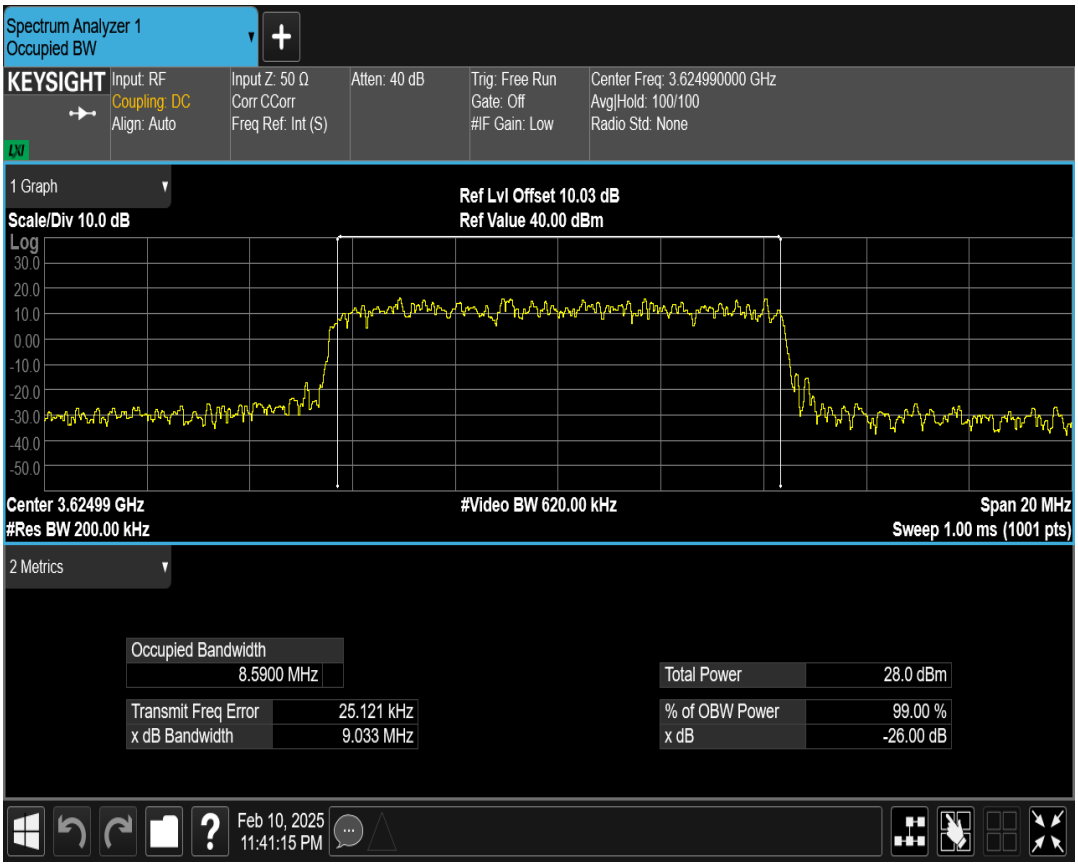
n77(3550-3700) SCS=30kHz DFT_QAM64 BW=10MHz Channel=641666 RB=24@0



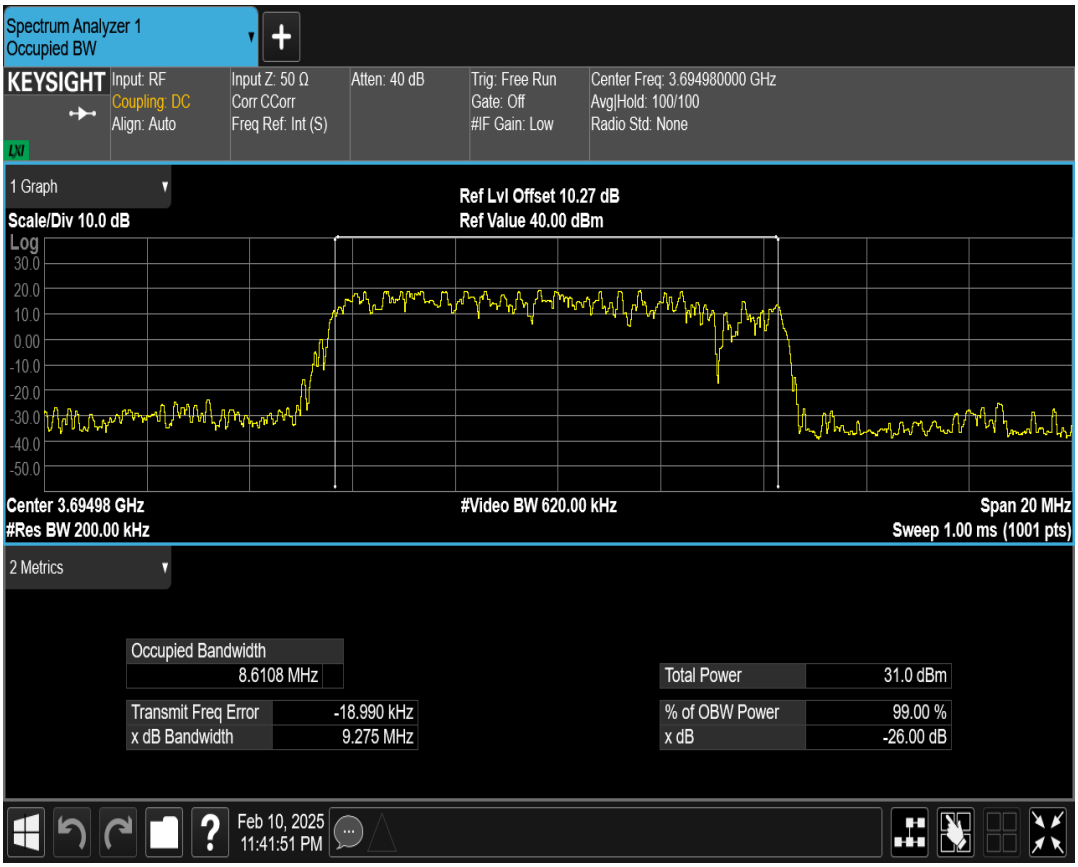
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=10MHz Channel=641666 RB=24@0



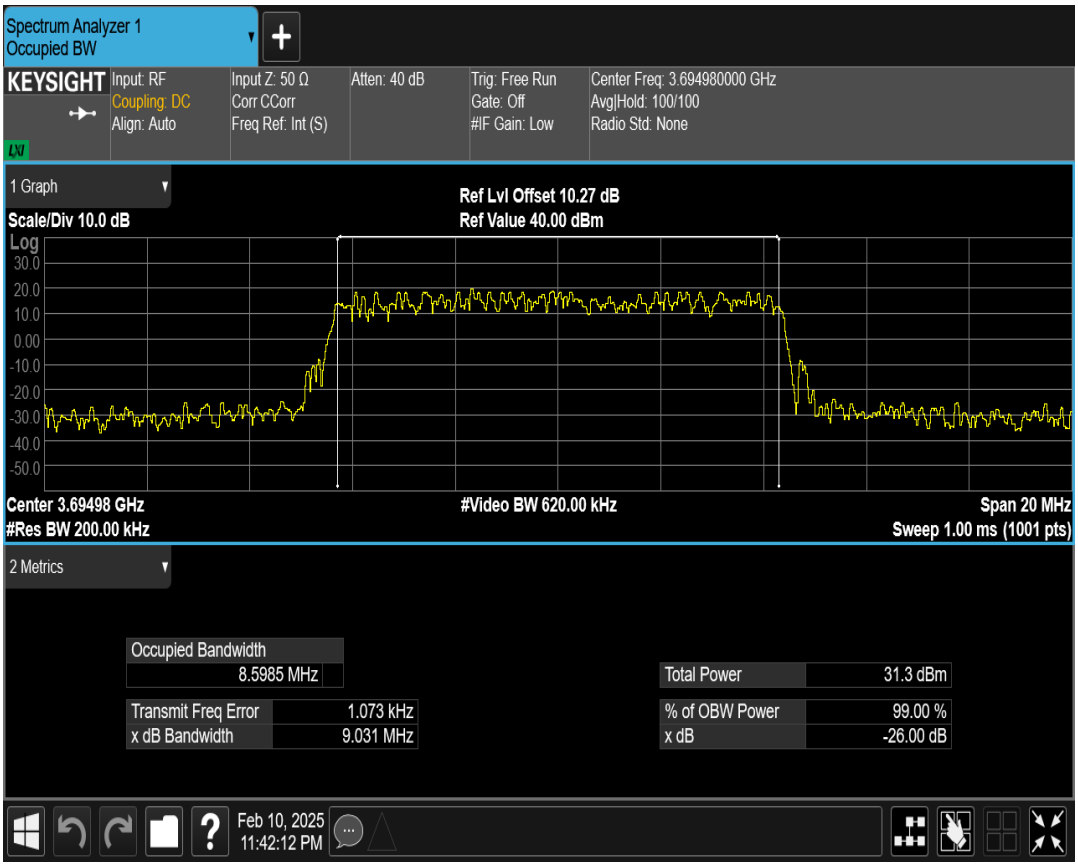
n77(3550-3700) SCS=30kHz CP_QPSK BW=10MHz Channel=641666 RB=24@0



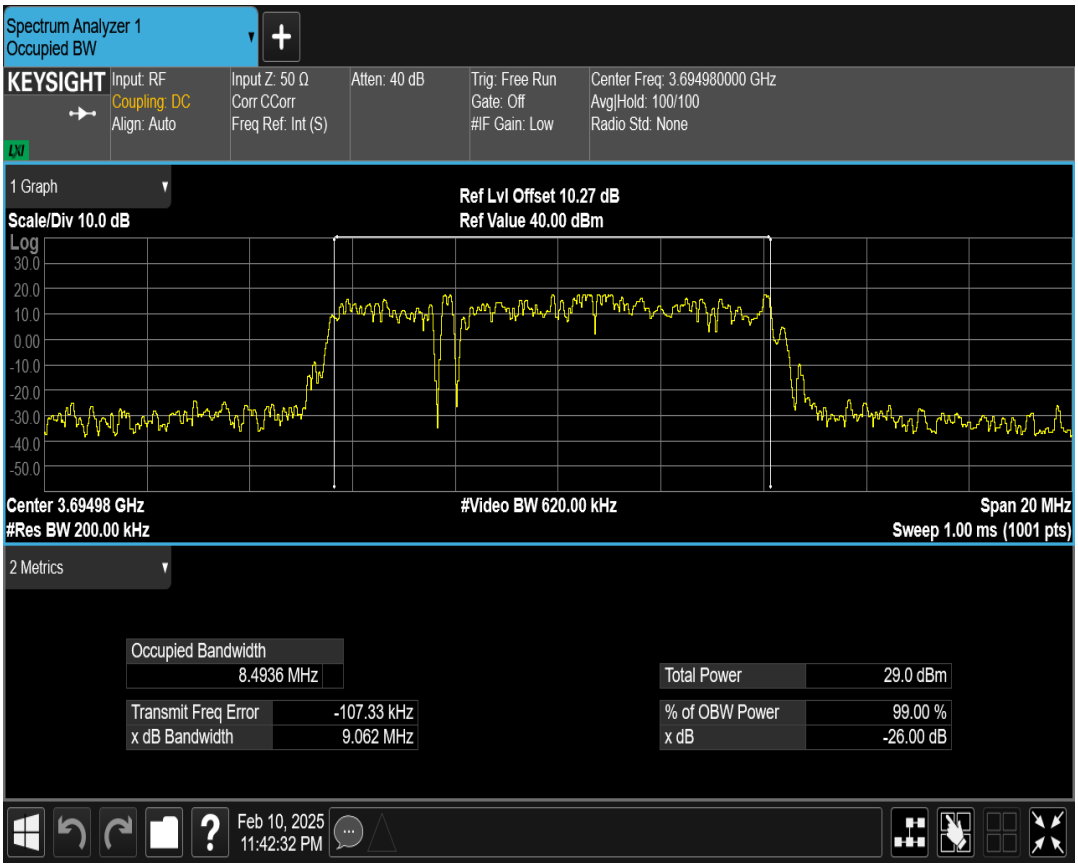
n77(3550-3700) SCS=30kHz DFT_BPSK BW=10MHz Channel=646332 RB=24@0



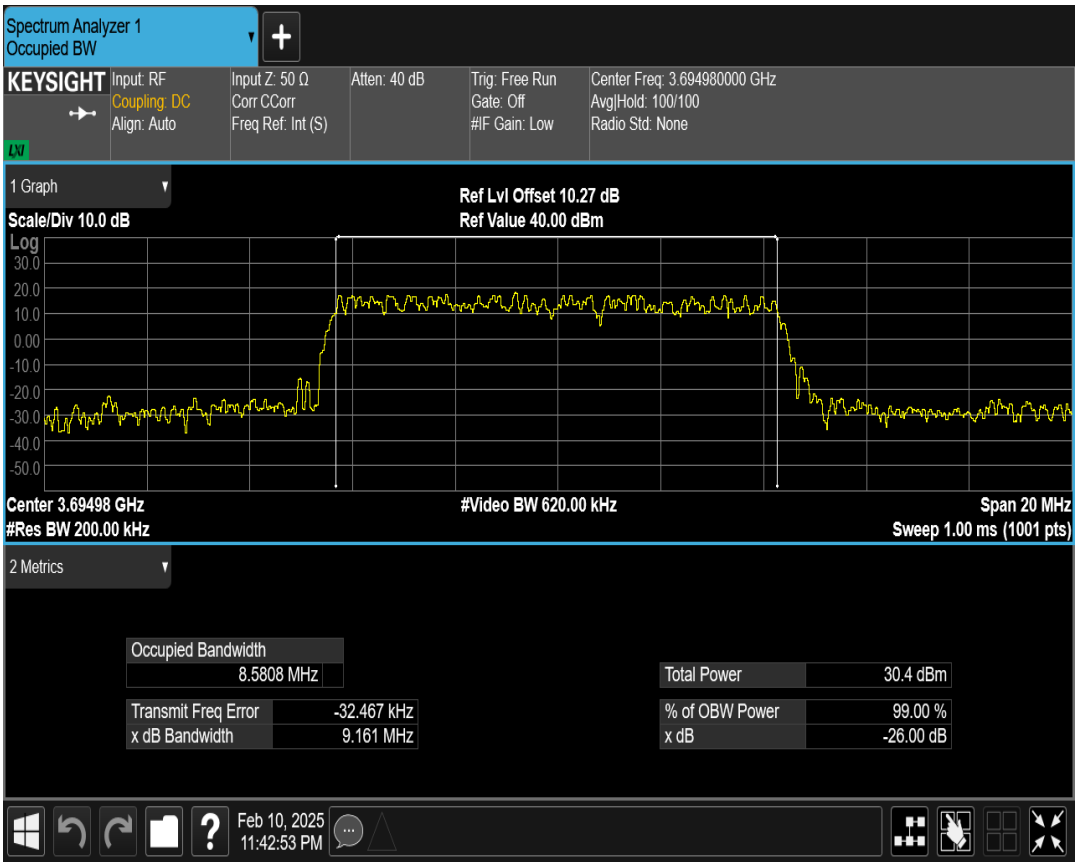
n77(3550-3700) SCS=30kHz DFT_QPSK BW=10MHz Channel=646332 RB=24@0



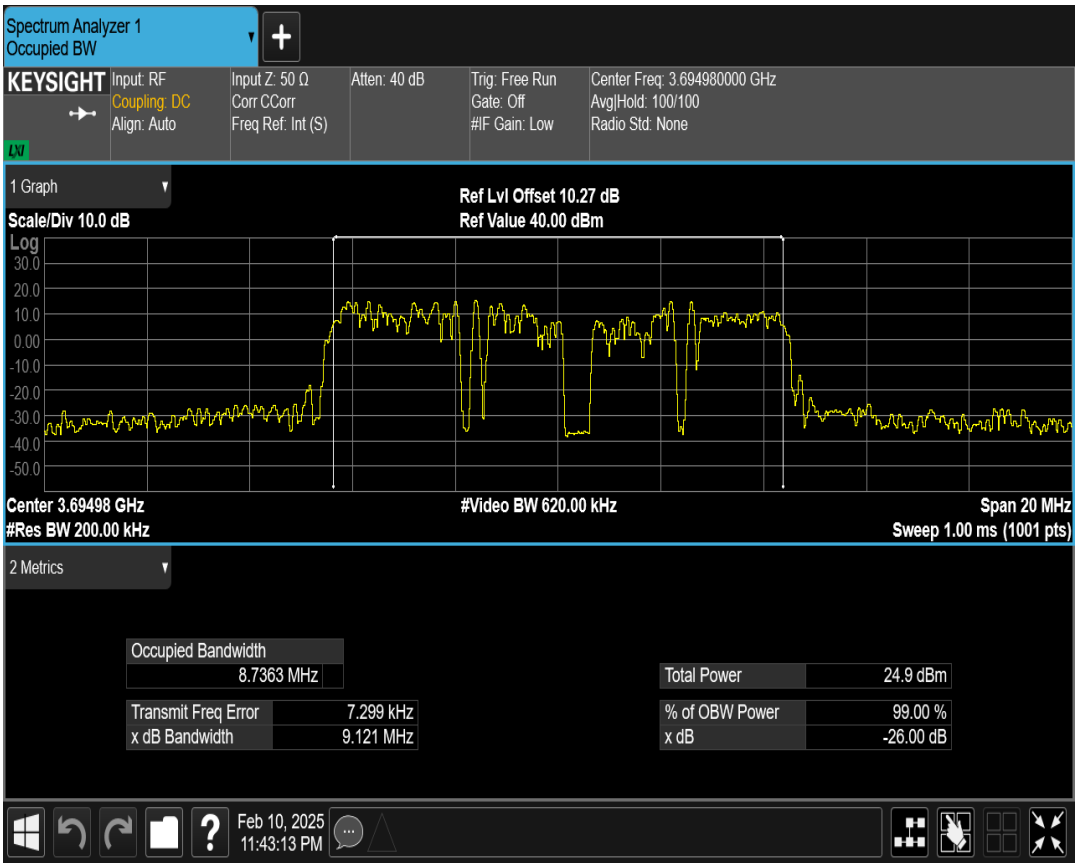
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=10MHz Channel=646332 RB=24@0



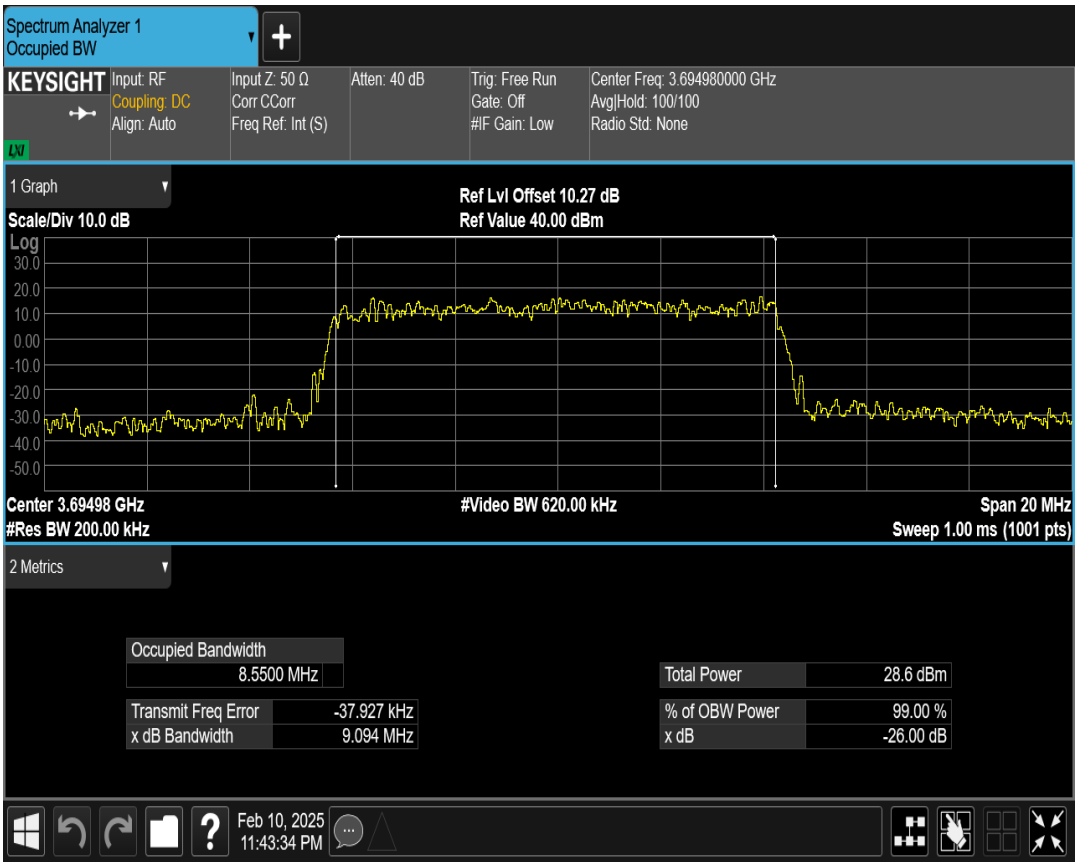
n77(3550-3700) SCS=30kHz DFT_QAM64 BW=10MHz Channel=646332 RB=24@0



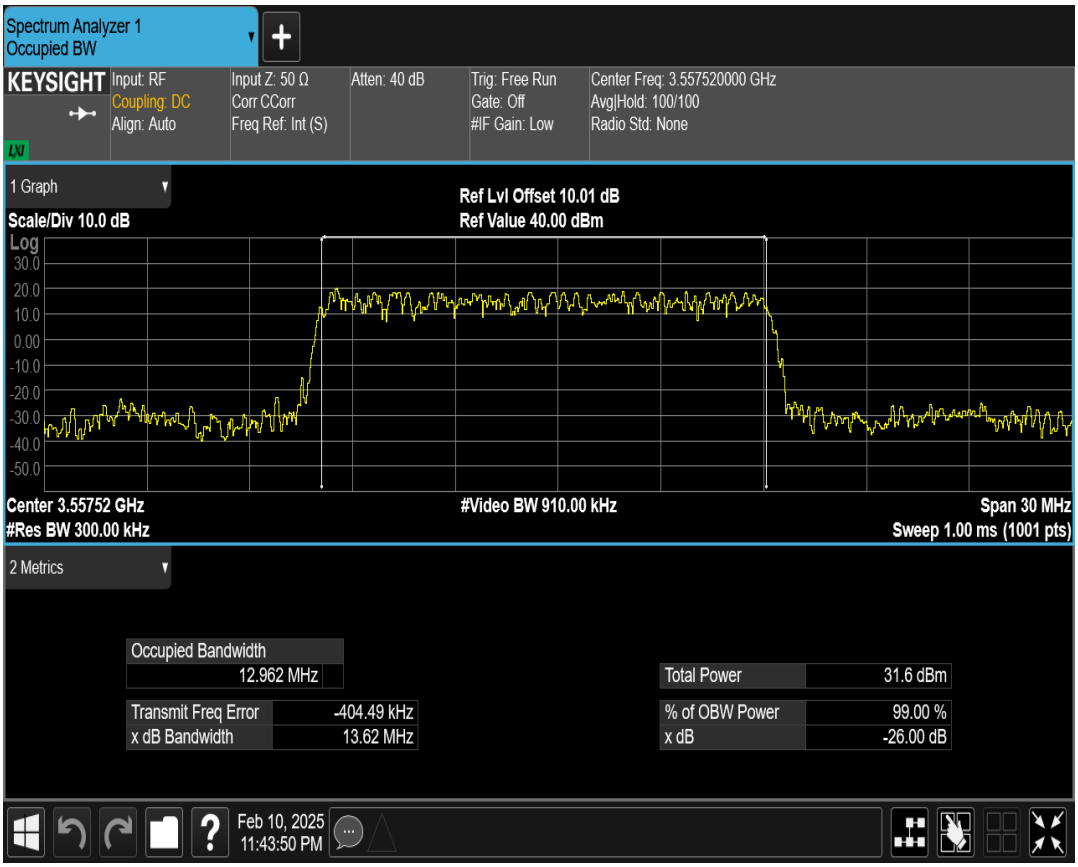
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=10MHz Channel=646332 RB=24@0



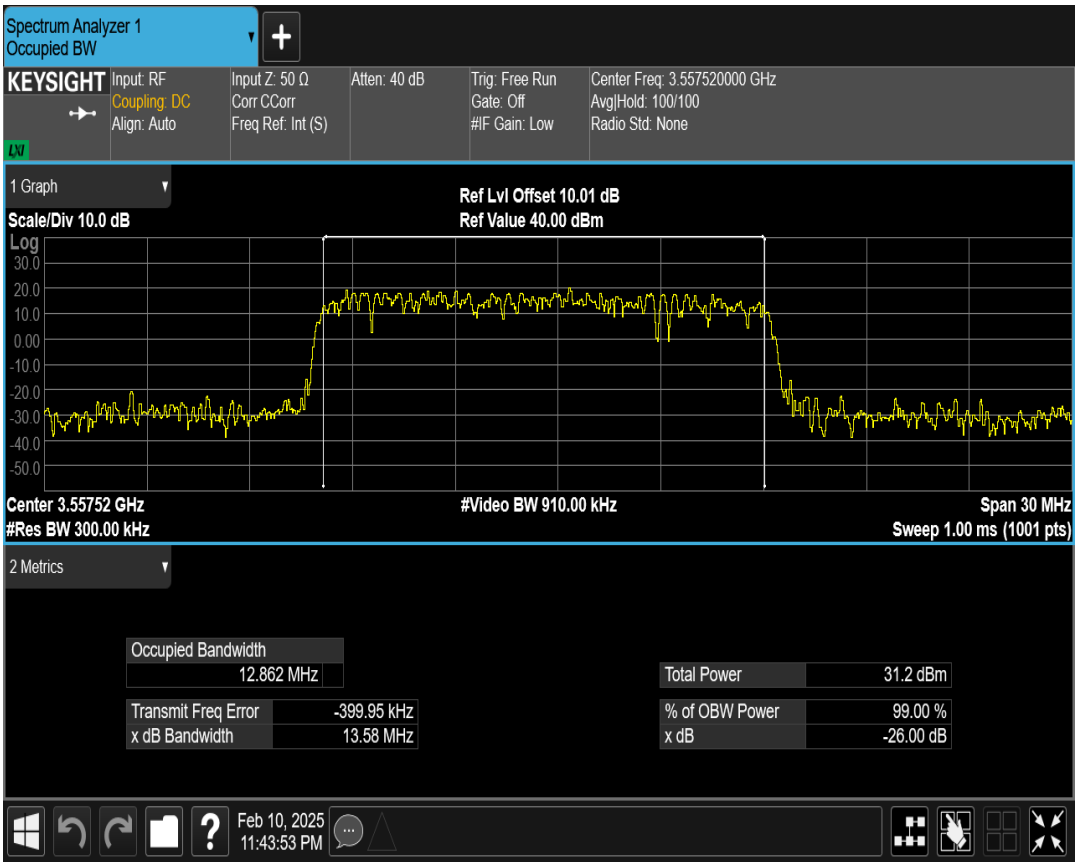
n77(3550-3700) SCS=30kHz CP_QPSK BW=10MHz Channel=646332 RB=24@0



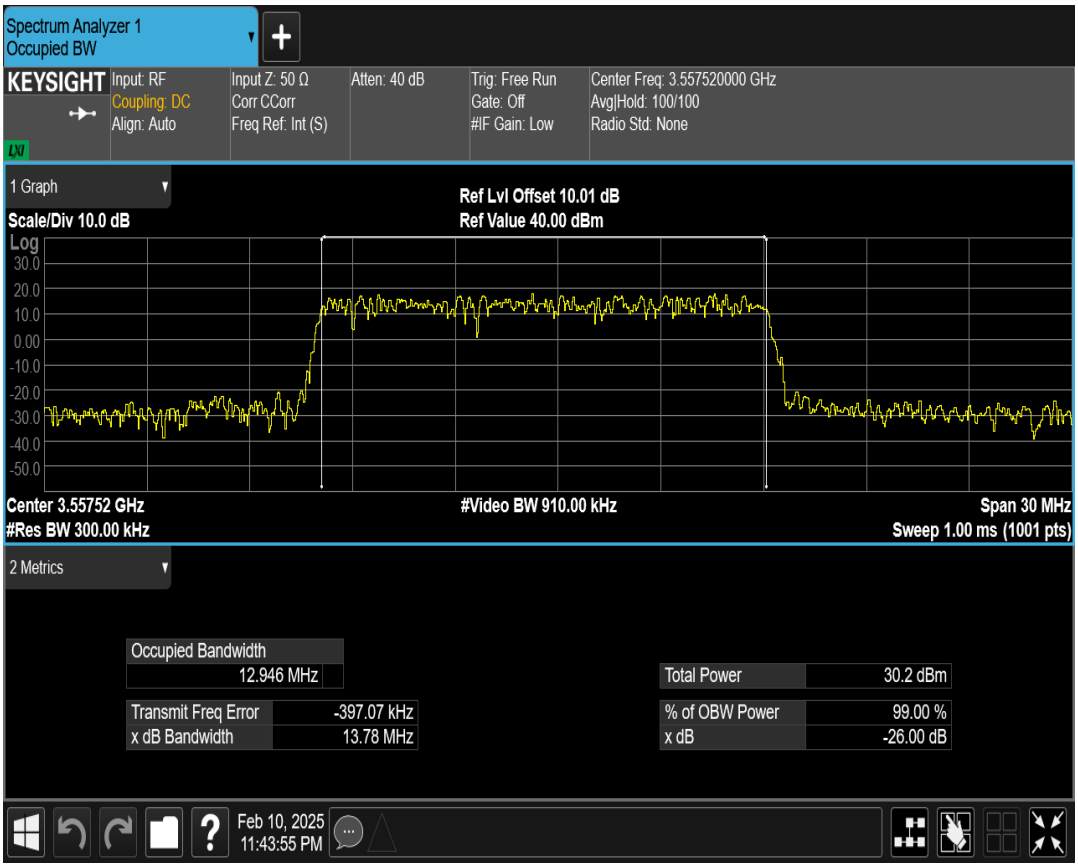
n77(3550-3700) SCS=30kHz DFT_BPSK BW=15MHz Channel=637168 RB=36@0



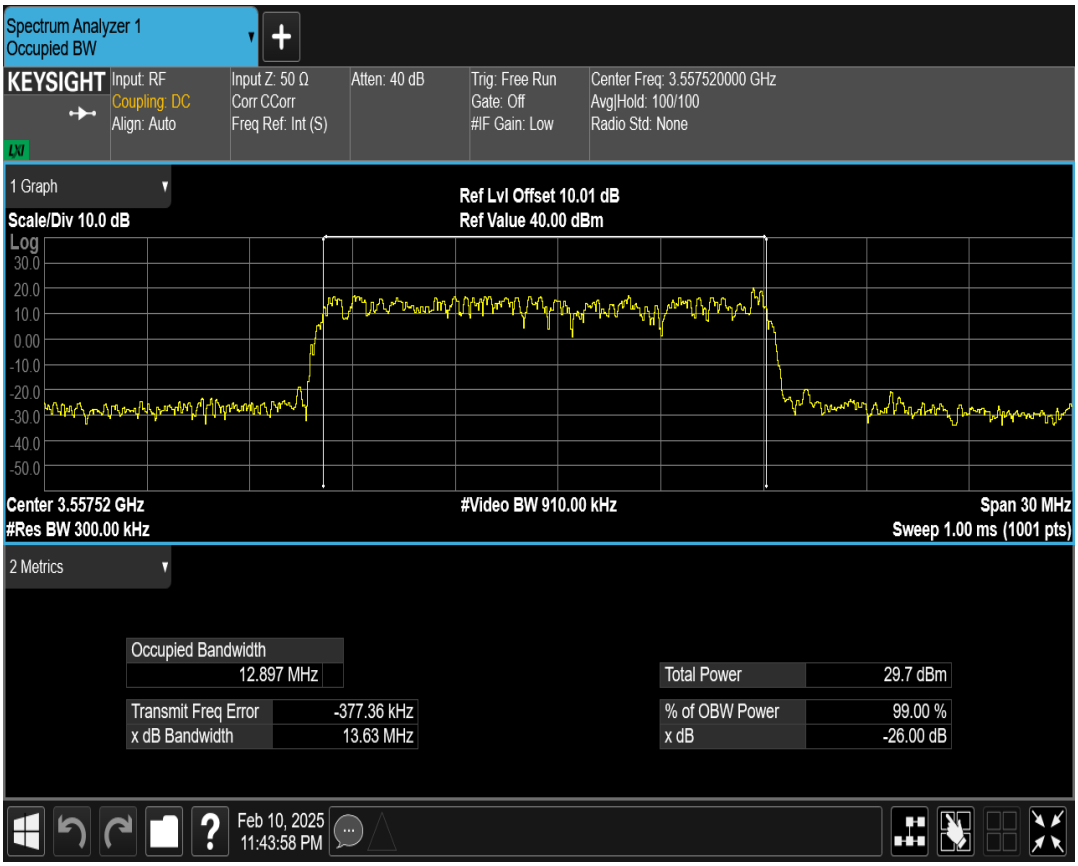
n77(3550-3700) SCS=30kHz DFT_QPSK BW=15MHz Channel=637168 RB=36@0



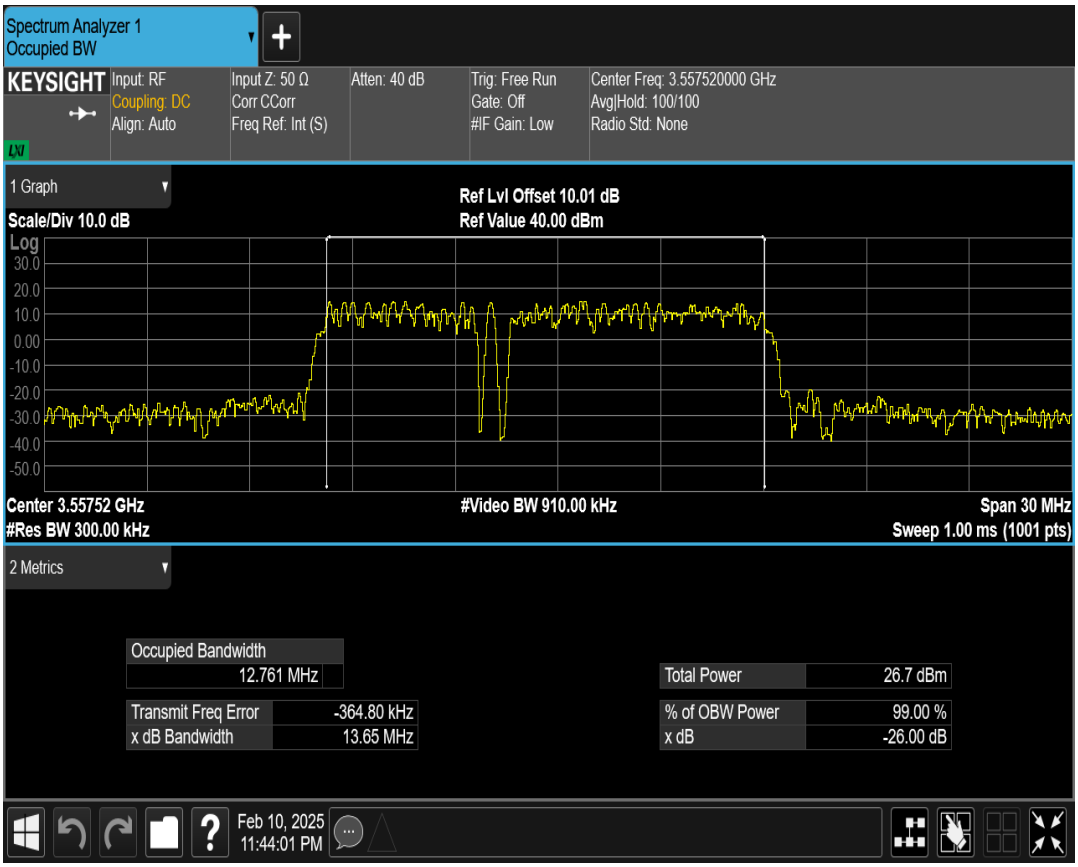
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=15MHz Channel=637168 RB=36@0



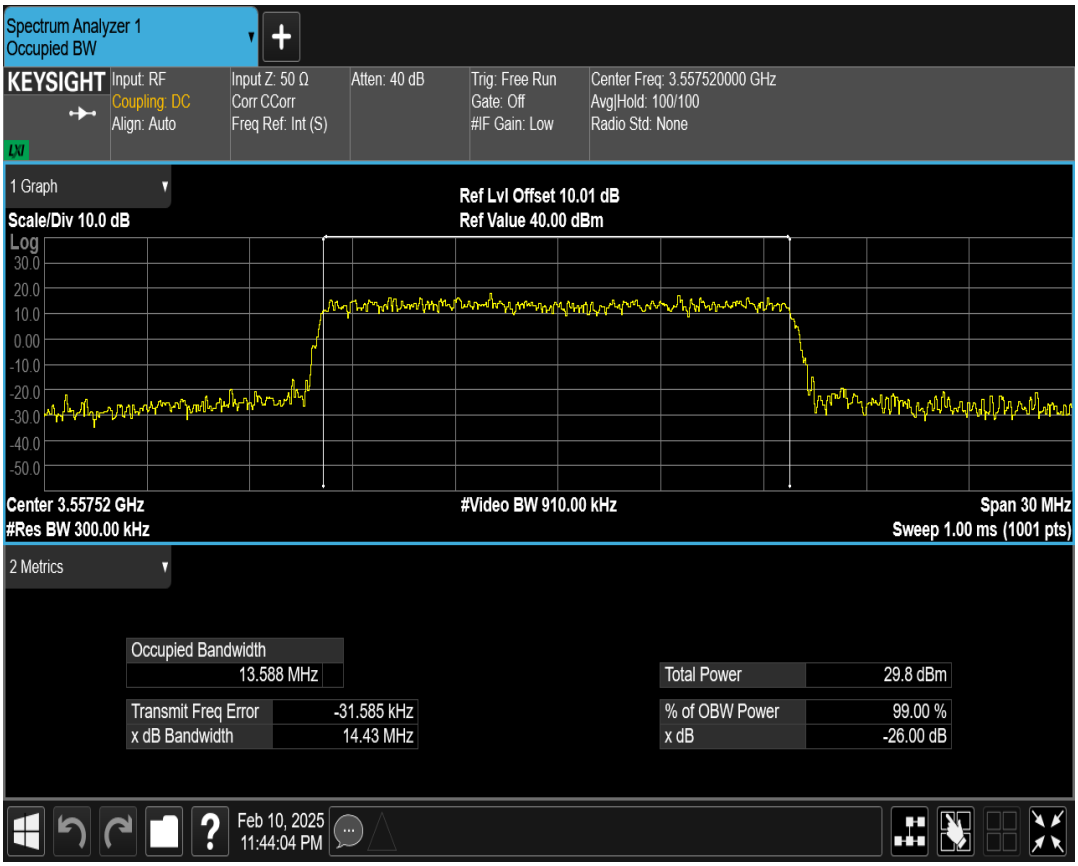
n77(3550-3700) SCS=30kHz DFT_QAM64 BW=15MHz Channel=637168 RB=36@0



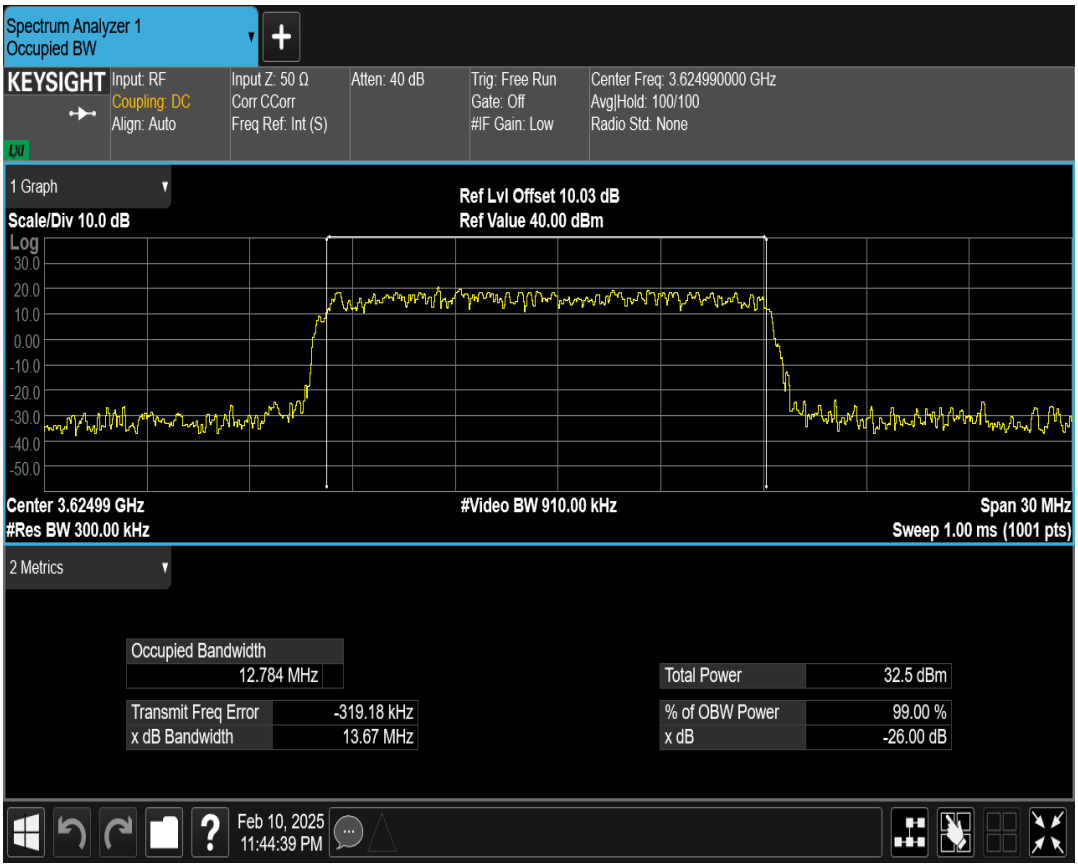
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=15MHz Channel=637168 RB=36@0



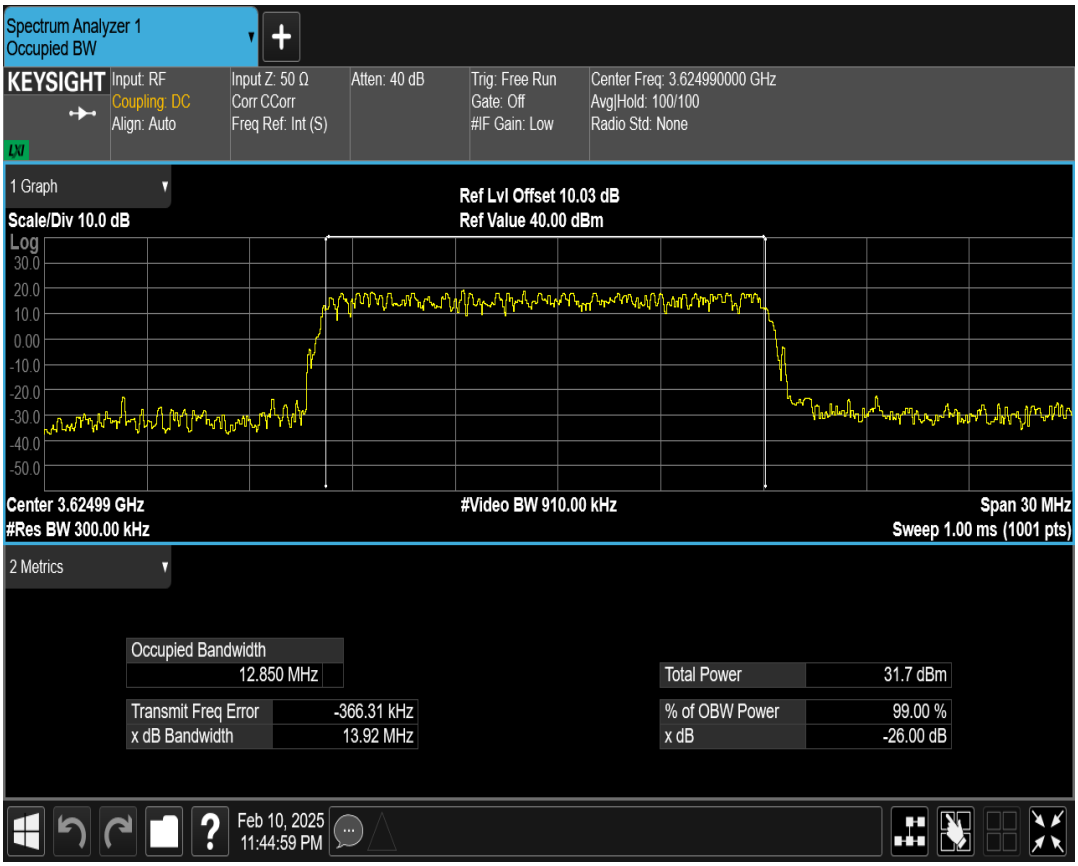
n77(3550-3700) SCS=30kHz CP_QPSK BW=15MHz Channel=637168 RB=38@0



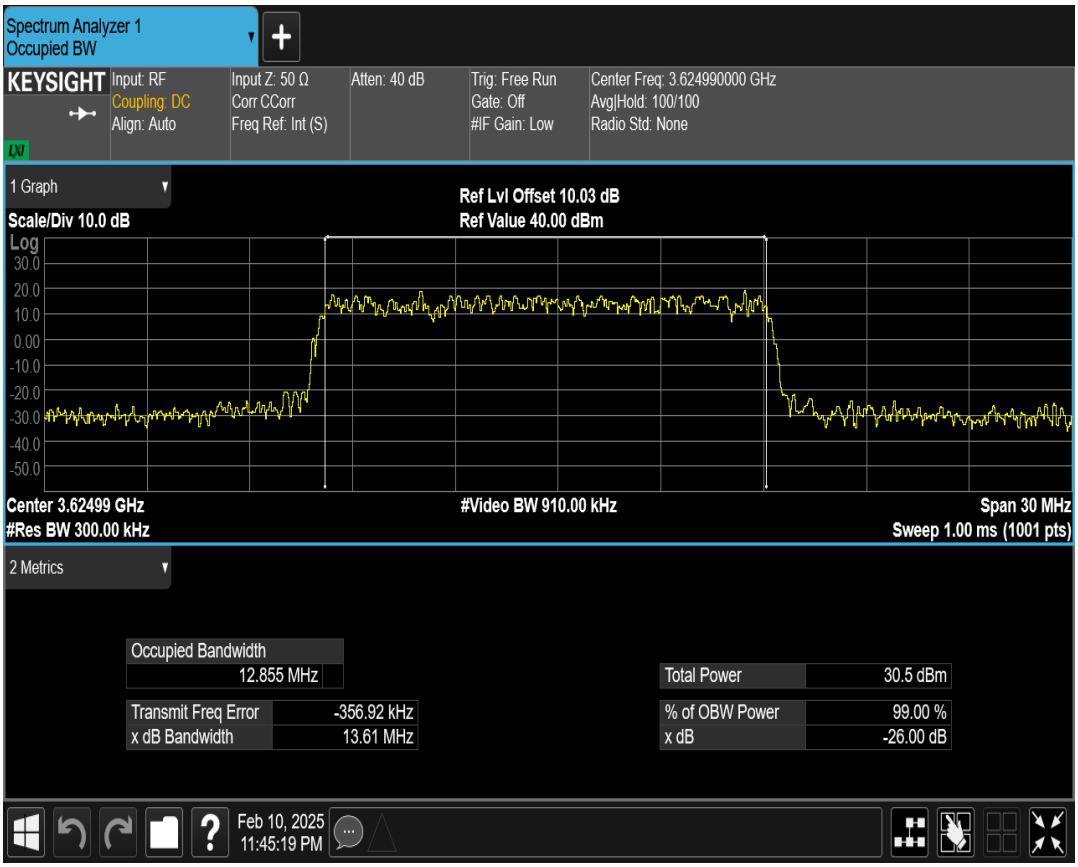
n77(3550-3700) SCS=30kHz DFT_BPSK BW=15MHz Channel=641666 RB=36@0



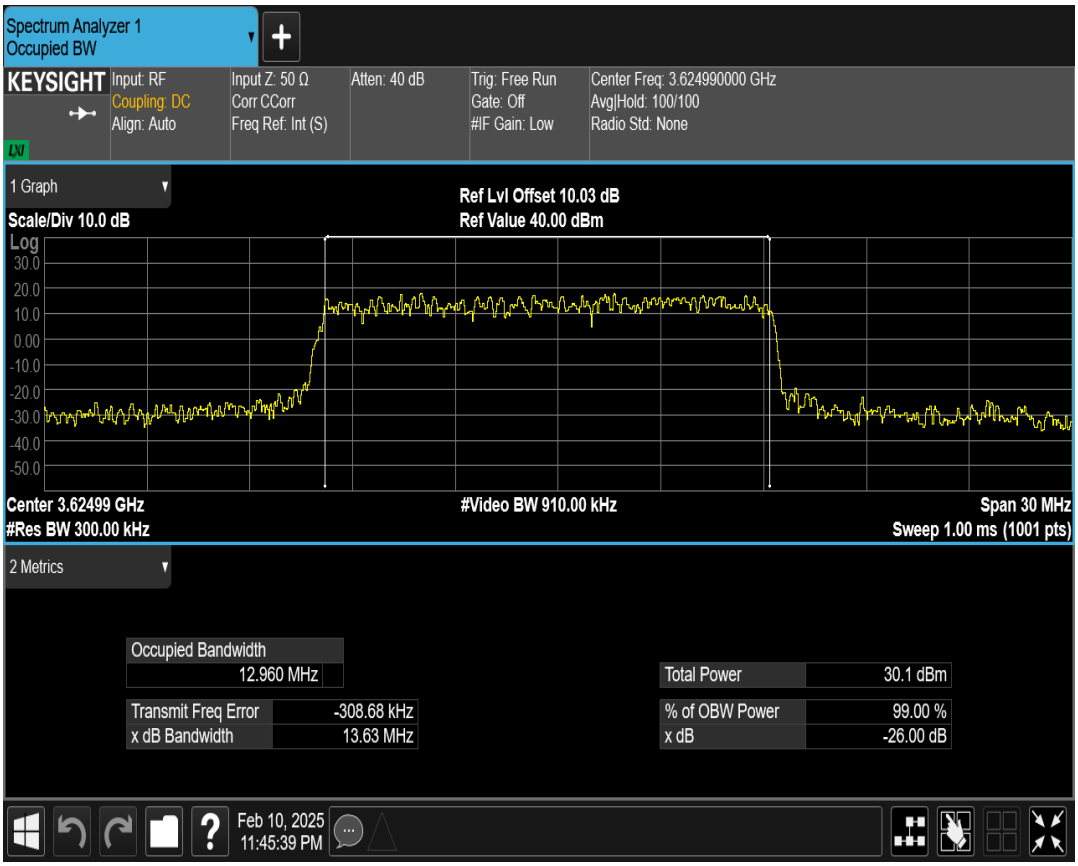
n77(3550-3700) SCS=30kHz DFT_QPSK BW=15MHz Channel=641666 RB=36@0



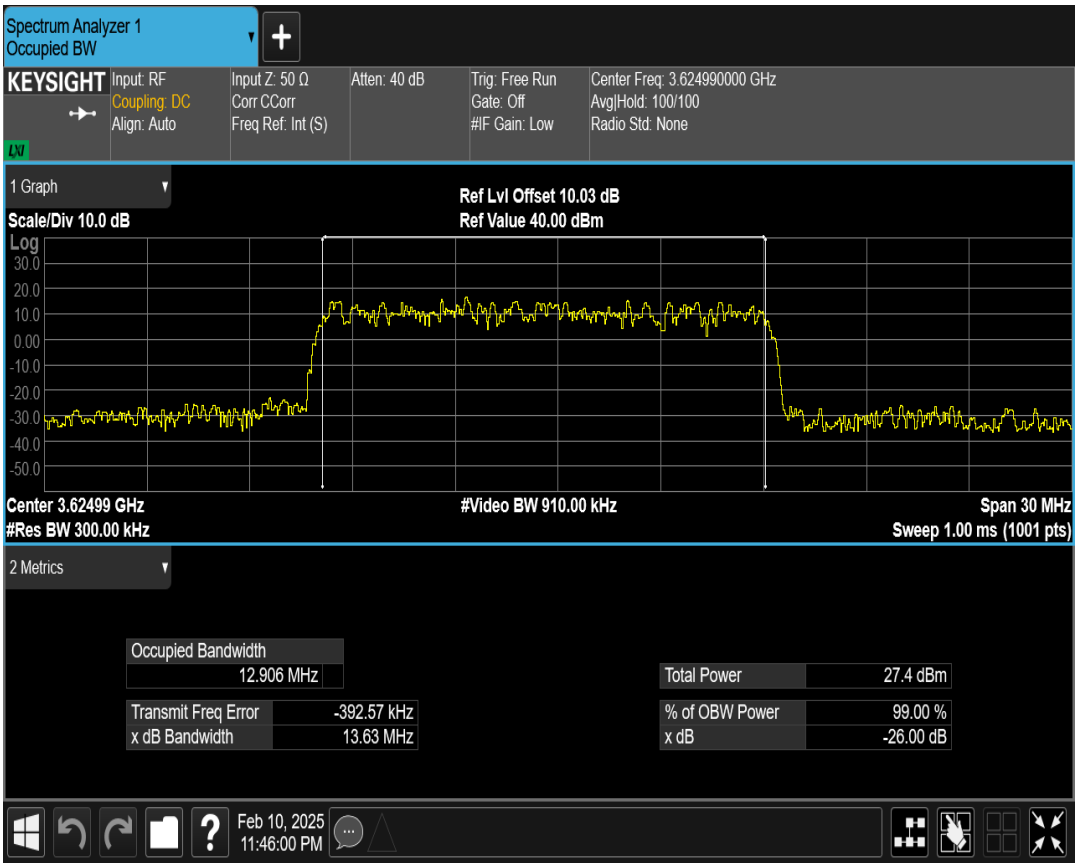
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=15MHz Channel=641666 RB=36@0



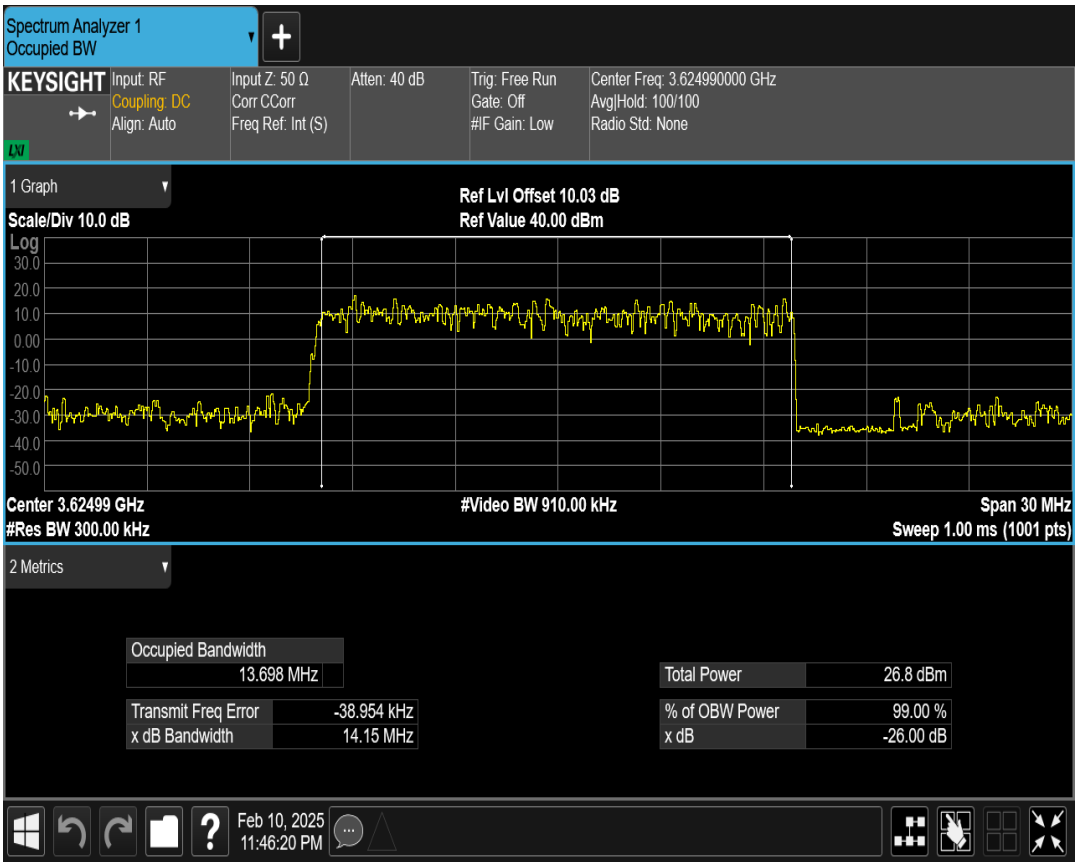
n77(3550-3700) SCS=30kHz DFT_QAM64 BW=15MHz Channel=641666 RB=36@0



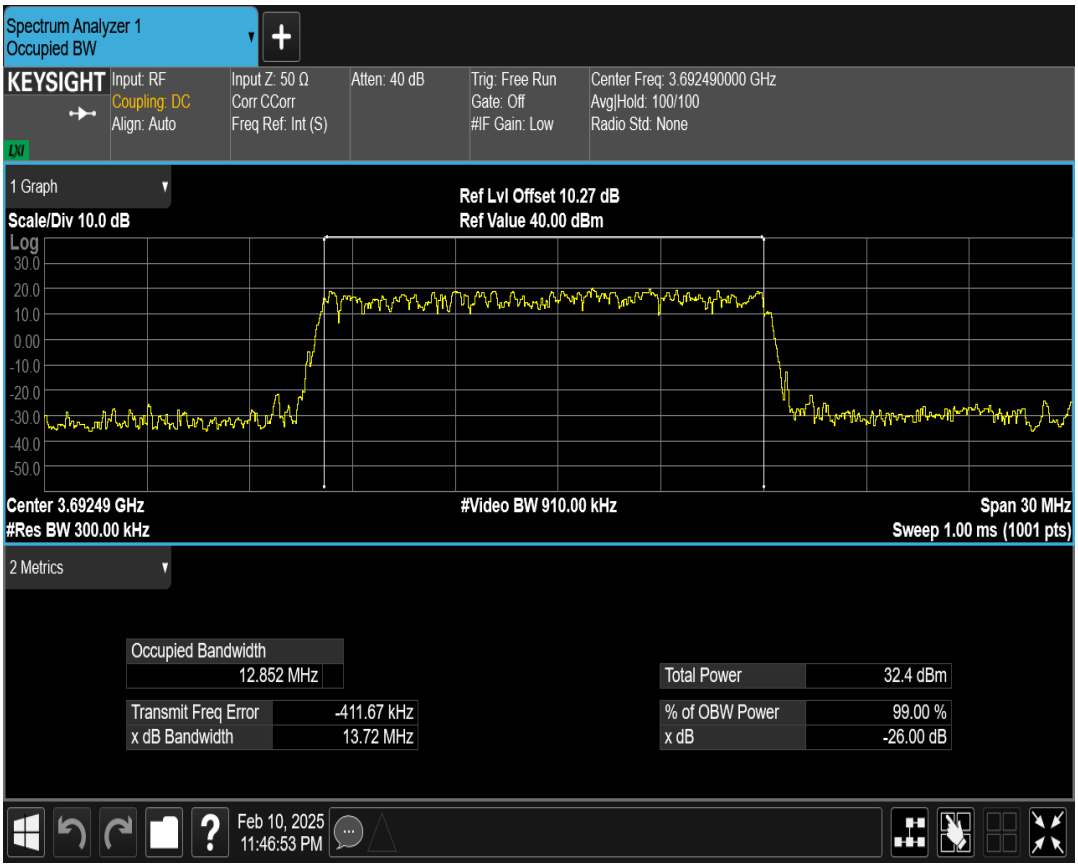
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=15MHz Channel=641666 RB=36@0



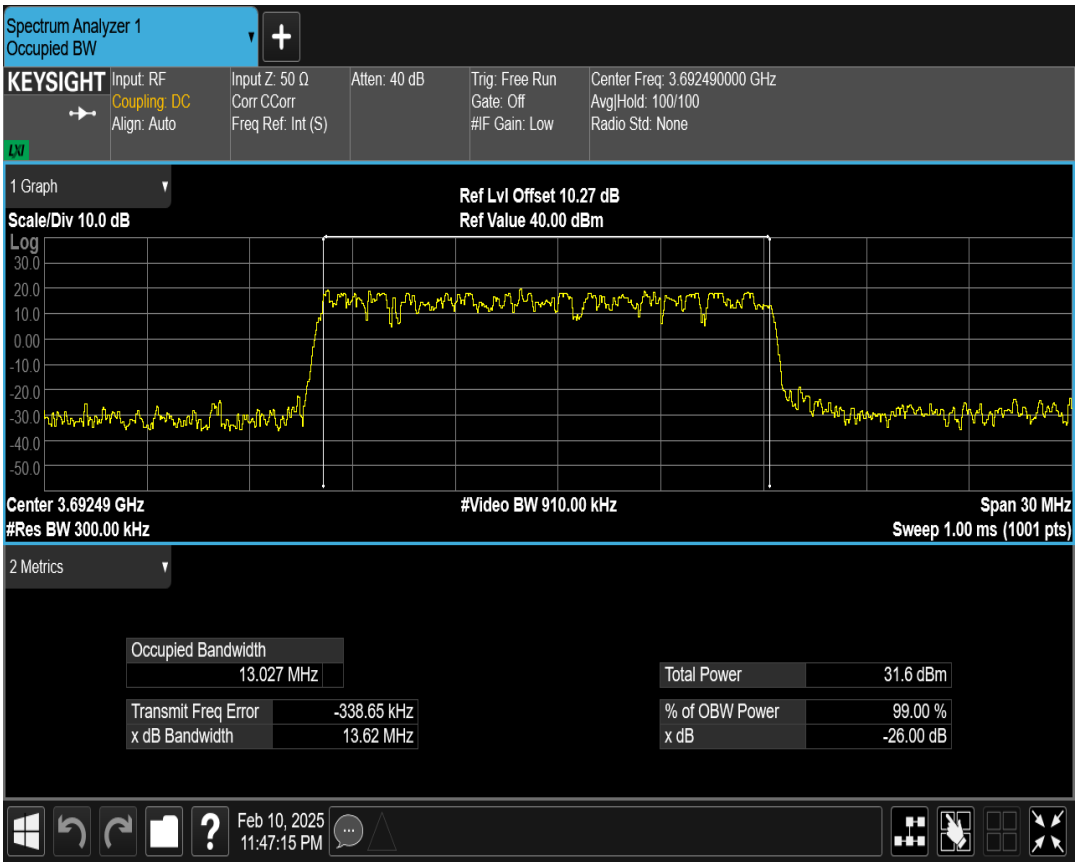
n77(3550-3700) SCS=30kHz CP_QPSK BW=15MHz Channel=641666 RB=38@0



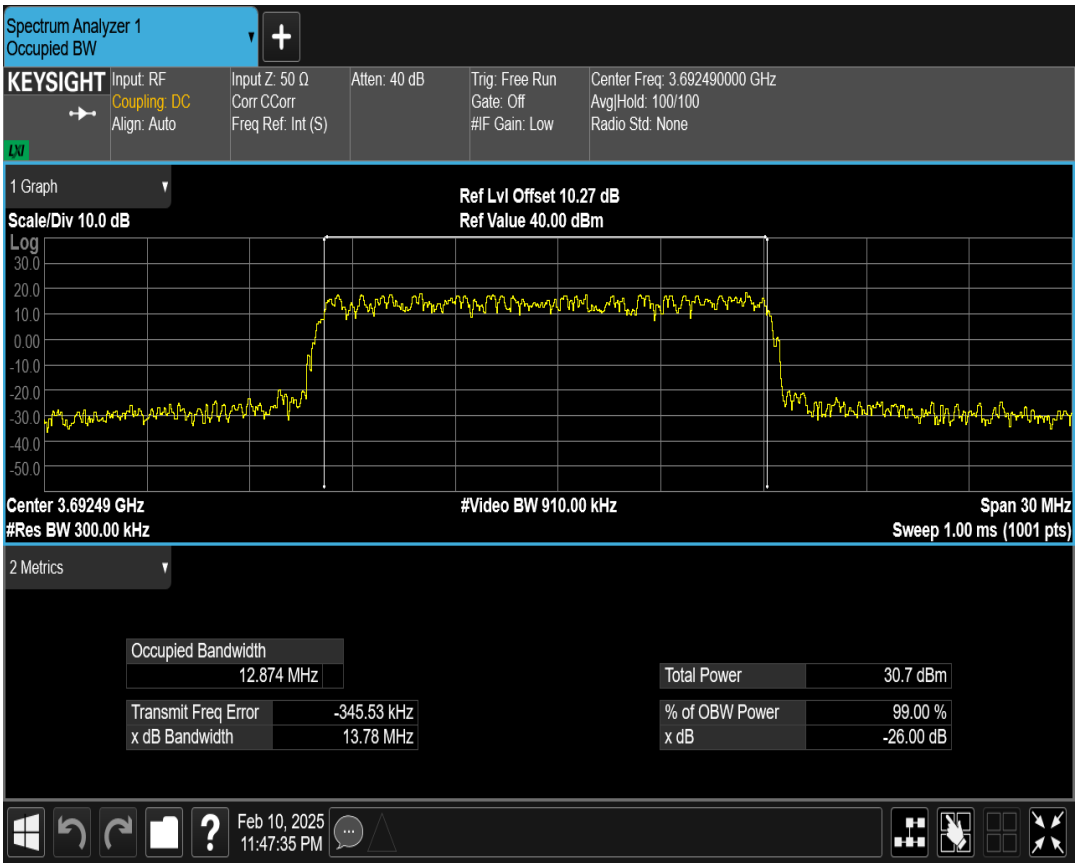
n77(3550-3700) SCS=30kHz DFT_BPSK BW=15MHz Channel=646166 RB=36@0



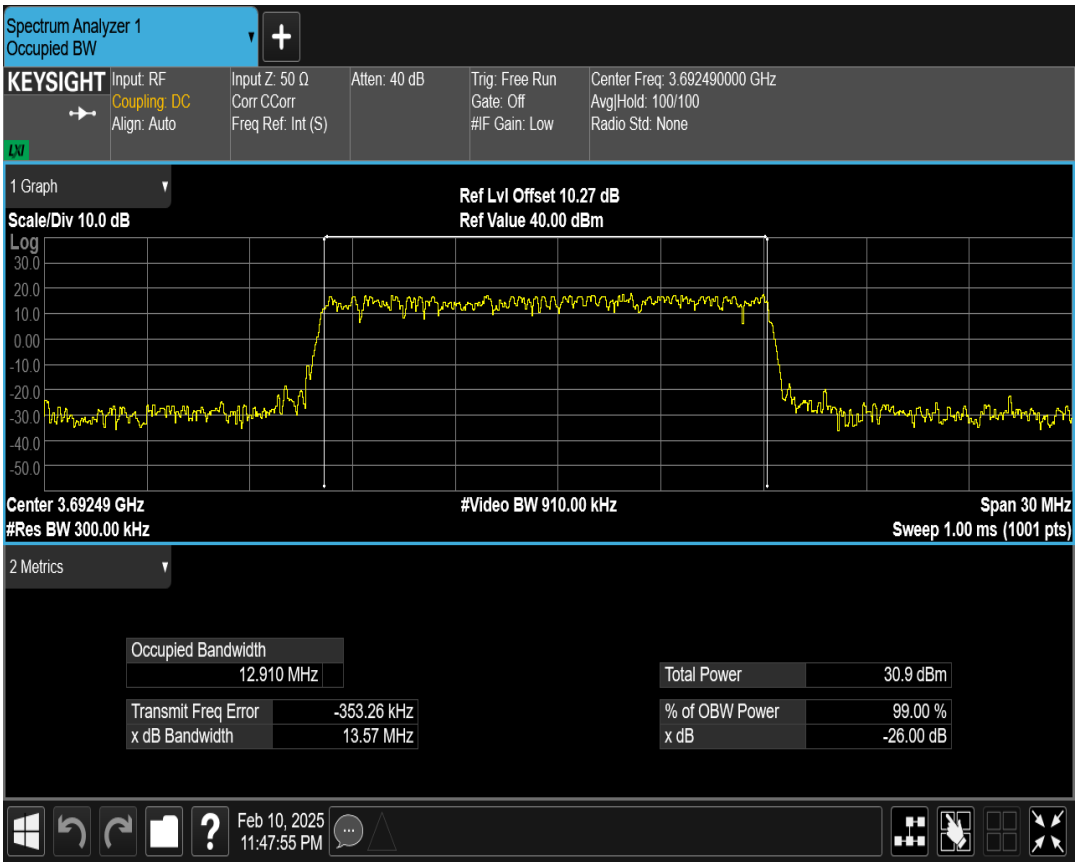
n77(3550-3700) SCS=30kHz DFT_QPSK BW=15MHz Channel=646166 RB=36@0



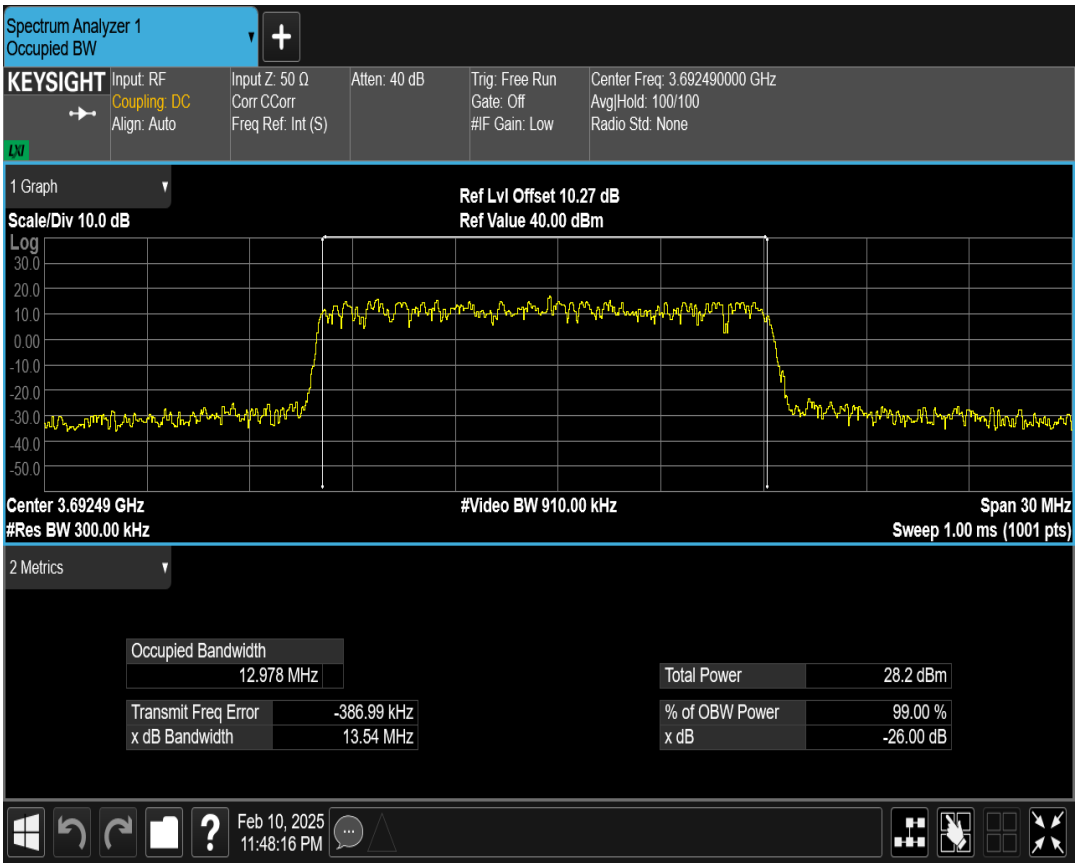
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=15MHz Channel=646166 RB=36@0



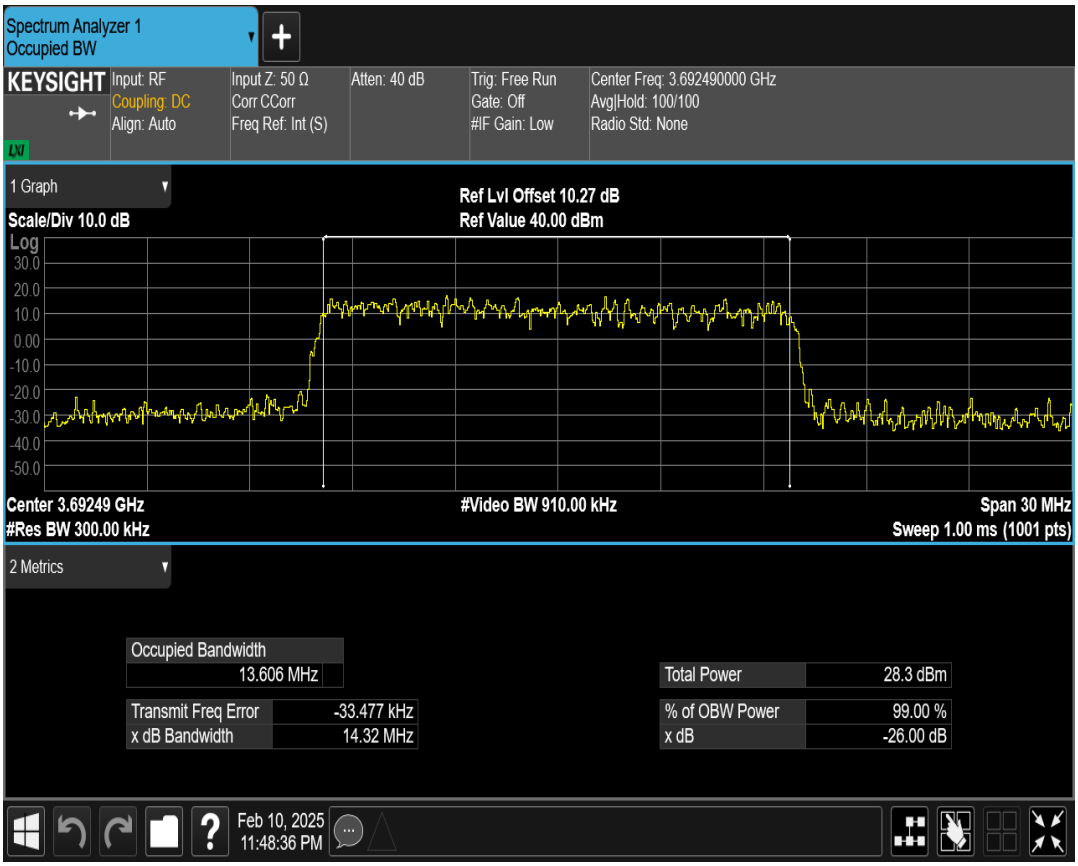
n77(3550-3700) SCS=30kHz DFT_QAM64 BW=15MHz Channel=646166 RB=36@0



n77(3550-3700) SCS=30kHz DFT_QAM256 BW=15MHz Channel=646166 RB=36@0



n77(3550-3700) SCS=30kHz CP_QPSK BW=15MHz Channel=646166 RB=38@0



n77(3550-3700) SCS=30kHz DFT_BPSK BW=20MHz Channel=637334 RB=50@0