

1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
n78(3700-3800)	15	10	647000	25@12	DFT_BPSK	24.42	-1.17	23.25	33.01	PASS
n78(3700-3800)	15	10	647000	1@1	DFT_BPSK	24.24	-1.17	23.07	33.01	PASS
n78(3700-3800)	15	10	647000	1@50	DFT_BPSK	24.47	-1.17	23.3	33.01	PASS
n78(3700-3800)	15	10	647000	50@0	DFT_BPSK	23.91	-1.17	22.74	33.01	PASS
n78(3700-3800)	15	10	647000	25@12	DFT_QPSK	24.38	-1.17	23.21	33.01	PASS
n78(3700-3800)	15	10	647000	1@1	DFT_QPSK	24.2	-1.17	23.03	33.01	PASS
n78(3700-3800)	15	10	647000	1@50	DFT_QPSK	24.43	-1.17	23.26	33.01	PASS
n78(3700-3800)	15	10	647000	50@0	DFT_QPSK	23.45	-1.17	22.28	33.01	PASS
n78(3700-3800)	15	10	647000	25@12	DFT_QAM16	23.49	-1.17	22.32	33.01	PASS
n78(3700-3800)	15	10	647000	1@1	DFT_QAM16	23.56	-1.17	22.39	33.01	PASS
n78(3700-3800)	15	10	647000	1@50	DFT_QAM16	23.77	-1.17	22.6	33.01	PASS
n78(3700-3800)	15	10	647000	50@0	DFT_QAM16	22.5	-1.17	21.33	33.01	PASS
n78(3700-3800)	15	10	647000	25@12	DFT_QAM64	21.98	-1.17	20.81	33.01	PASS
n78(3700-3800)	15	10	647000	1@1	DFT_QAM64	21.78	-1.17	20.61	33.01	PASS
n78(3700-3800)	15	10	647000	1@50	DFT_QAM64	22.02	-1.17	20.85	33.01	PASS
n78(3700-3800)	15	10	647000	50@0	DFT_QAM64	21.92	-1.17	20.75	33.01	PASS
n78(3700-3800)	15	10	647000	25@12	DFT_QAM256	19.95	-1.17	18.78	33.01	PASS
n78(3700-3800)	15	10	647000	1@1	DFT_QAM256	19.93	-1.17	18.76	33.01	PASS
n78(3700-3800)	15	10	647000	1@50	DFT_QAM256	20.15	-1.17	18.98	33.01	PASS
n78(3700-3800)	15	10	647000	50@0	DFT_QAM256	19.9	-1.17	18.73	33.01	PASS
n78(3700-3800)	15	10	647000	26@13	CP_QPSK	22.91	-1.17	21.74	33.01	PASS
n78(3700-3800)	15	10	647000	1@1	CP_QPSK	22.68	-1.17	21.51	33.01	PASS
n78(3700-3800)	15	10	647000	1@50	CP_QPSK	22.92	-1.17	21.75	33.01	PASS
n78(3700-3800)	15	10	647000	52@0	CP_QPSK	21.32	-1.17	20.15	33.01	PASS
n78(3700-3800)	15	10	647000	26@13	CP_QAM16	22.38	-1.17	21.21	33.01	PASS
n78(3700-3800)	15	10	647000	1@1	CP_QAM16	22.45	-1.17	21.28	33.01	PASS
n78(3700-3800)	15	10	647000	1@50	CP_QAM16	22.88	-1.17	21.71	33.01	PASS
n78(3700-3800)	15	10	647000	52@0	CP_QAM16	21.37	-1.17	20.2	33.01	PASS
n78(3700-3800)	15	10	647000	26@13	CP_QAM64	20.98	-1.17	19.81	33.01	PASS
n78(3700-3800)	15	10	647000	1@1	CP_QAM64	21.18	-1.17	20.01	33.01	PASS
n78(3700-3800)	15	10	647000	1@50	CP_QAM64	20.9	-1.17	19.73	33.01	PASS
n78(3700-3800)	15	10	647000	52@0	CP_QAM64	20.85	-1.17	19.68	33.01	PASS
n78(3700-3800)	15	10	647000	26@13	CP_QAM256	17.86	-1.17	16.69	33.01	PASS
n78(3700-3800)	15	10	647000	1@1	CP_QAM256	17.51	-1.17	16.34	33.01	PASS
n78(3700-3800)	15	10	647000	1@50	CP_QAM256	17.83	-1.17	16.66	33.01	PASS
n78(3700-3800)	15	10	647000	52@0	CP_QAM256	17.88	-1.17	16.71	33.01	PASS
n78(3700-3800)	15	10	650000	25@12	DFT_BPSK	24.55	-1.17	23.38	33.01	PASS

n78(3700-3800)	15	10	650000	1@1	DFT_BPSK	24.52	-1.17	23.35	33.01	PASS
n78(3700-3800)	15	10	650000	1@50	DFT_BPSK	24.46	-1.17	23.29	33.01	PASS
n78(3700-3800)	15	10	650000	50@0	DFT_BPSK	24.05	-1.17	22.88	33.01	PASS
n78(3700-3800)	15	10	650000	25@12	DFT_QPSK	24.5	-1.17	23.33	33.01	PASS
n78(3700-3800)	15	10	650000	1@1	DFT_QPSK	24.5	-1.17	23.33	33.01	PASS
n78(3700-3800)	15	10	650000	1@50	DFT_QPSK	24.39	-1.17	23.22	33.01	PASS
n78(3700-3800)	15	10	650000	50@0	DFT_QPSK	23.64	-1.17	22.47	33.01	PASS
n78(3700-3800)	15	10	650000	25@12	DFT_QAM16	23.62	-1.17	22.45	33.01	PASS
n78(3700-3800)	15	10	650000	1@1	DFT_QAM16	23.68	-1.17	22.51	33.01	PASS
n78(3700-3800)	15	10	650000	1@50	DFT_QAM16	23.58	-1.17	22.41	33.01	PASS
n78(3700-3800)	15	10	650000	50@0	DFT_QAM16	22.63	-1.17	21.46	33.01	PASS
n78(3700-3800)	15	10	650000	25@12	DFT_QAM64	22.16	-1.17	20.99	33.01	PASS
n78(3700-3800)	15	10	650000	1@1	DFT_QAM64	22.06	-1.17	20.89	33.01	PASS
n78(3700-3800)	15	10	650000	1@50	DFT_QAM64	21.96	-1.17	20.79	33.01	PASS
n78(3700-3800)	15	10	650000	50@0	DFT_QAM64	22.1	-1.17	20.93	33.01	PASS
n78(3700-3800)	15	10	650000	25@12	DFT_QAM256	20.1	-1.17	18.93	33.01	PASS
n78(3700-3800)	15	10	650000	1@1	DFT_QAM256	20.01	-1.17	18.84	33.01	PASS
n78(3700-3800)	15	10	650000	1@50	DFT_QAM256	20.11	-1.17	18.94	33.01	PASS
n78(3700-3800)	15	10	650000	50@0	DFT_QAM256	20.06	-1.17	18.89	33.01	PASS
n78(3700-3800)	15	10	650000	26@13	CP_QPSK	23.07	-1.17	21.9	33.01	PASS
n78(3700-3800)	15	10	650000	1@1	CP_QPSK	23.05	-1.17	21.88	33.01	PASS
n78(3700-3800)	15	10	650000	1@50	CP_QPSK	22.89	-1.17	21.72	33.01	PASS
n78(3700-3800)	15	10	650000	52@0	CP_QPSK	21.59	-1.17	20.42	33.01	PASS
n78(3700-3800)	15	10	650000	26@13	CP_QAM16	22.6	-1.17	21.43	33.01	PASS
n78(3700-3800)	15	10	650000	1@1	CP_QAM16	23.03	-1.17	21.86	33.01	PASS
n78(3700-3800)	15	10	650000	1@50	CP_QAM16	22.58	-1.17	21.41	33.01	PASS
n78(3700-3800)	15	10	650000	52@0	CP_QAM16	21.58	-1.17	20.41	33.01	PASS
n78(3700-3800)	15	10	650000	26@13	CP_QAM64	21.17	-1.17	20	33.01	PASS
n78(3700-3800)	15	10	650000	1@1	CP_QAM64	21.12	-1.17	19.95	33.01	PASS
n78(3700-3800)	15	10	650000	1@50	CP_QAM64	21.05	-1.17	19.88	33.01	PASS
n78(3700-3800)	15	10	650000	52@0	CP_QAM64	21.1	-1.17	19.93	33.01	PASS
n78(3700-3800)	15	10	650000	26@13	CP_QAM256	18.11	-1.17	16.94	33.01	PASS
n78(3700-3800)	15	10	650000	1@1	CP_QAM256	18.01	-1.17	16.84	33.01	PASS
n78(3700-3800)	15	10	650000	1@50	CP_QAM256	17.91	-1.17	16.74	33.01	PASS
n78(3700-3800)	15	10	650000	52@0	CP_QAM256	18.06	-1.17	16.89	33.01	PASS
n78(3700-3800)	15	10	653000	25@12	DFT_BPSK	24.06	-1.17	22.89	33.01	PASS
n78(3700-3800)	15	10	653000	1@1	DFT_BPSK	24.06	-1.17	22.89	33.01	PASS
n78(3700-3800)	15	10	653000	1@50	DFT_BPSK	24.03	-1.17	22.86	33.01	PASS
n78(3700-3800)	15	10	653000	50@0	DFT_BPSK	23.62	-1.17	22.45	33.01	PASS
n78(3700-3800)	15	10	653000	25@12	DFT_QPSK	24.09	-1.17	22.92	33.01	PASS
n78(3700-3800)	15	10	653000	1@1	DFT_QPSK	23.98	-1.17	22.81	33.01	PASS
n78(3700-3800)	15	10	653000	1@50	DFT_QPSK	23.98	-1.17	22.81	33.01	PASS
n78(3700-3800)	15	10	653000	50@0	DFT_QPSK	23.14	-1.17	21.97	33.01	PASS

n78(3700-3800)	15	10	653000	25@12	DFT_QAM16	23.18	-1.17	22.01	33.01	PASS
n78(3700-3800)	15	10	653000	1@1	DFT_QAM16	23.35	-1.17	22.18	33.01	PASS
n78(3700-3800)	15	10	653000	1@50	DFT_QAM16	23.33	-1.17	22.16	33.01	PASS
n78(3700-3800)	15	10	653000	50@0	DFT_QAM16	22.17	-1.17	21	33.01	PASS
n78(3700-3800)	15	10	653000	25@12	DFT_QAM64	21.68	-1.17	20.51	33.01	PASS
n78(3700-3800)	15	10	653000	1@1	DFT_QAM64	21.52	-1.17	20.35	33.01	PASS
n78(3700-3800)	15	10	653000	1@50	DFT_QAM64	21.55	-1.17	20.38	33.01	PASS
n78(3700-3800)	15	10	653000	50@0	DFT_QAM64	21.62	-1.17	20.45	33.01	PASS
n78(3700-3800)	15	10	653000	25@12	DFT_QAM256	19.63	-1.17	18.46	33.01	PASS
n78(3700-3800)	15	10	653000	1@1	DFT_QAM256	19.68	-1.17	18.51	33.01	PASS
n78(3700-3800)	15	10	653000	1@50	DFT_QAM256	19.66	-1.17	18.49	33.01	PASS
n78(3700-3800)	15	10	653000	50@0	DFT_QAM256	19.62	-1.17	18.45	33.01	PASS
n78(3700-3800)	15	10	653000	26@13	CP_QPSK	22.61	-1.17	21.44	33.01	PASS
n78(3700-3800)	15	10	653000	1@1	CP_QPSK	22.54	-1.17	21.37	33.01	PASS
n78(3700-3800)	15	10	653000	1@50	CP_QPSK	22.55	-1.17	21.38	33.01	PASS
n78(3700-3800)	15	10	653000	52@0	CP_QPSK	21.14	-1.17	19.97	33.01	PASS
n78(3700-3800)	15	10	653000	26@13	CP_QAM16	22.07	-1.17	20.9	33.01	PASS
n78(3700-3800)	15	10	653000	1@1	CP_QAM16	22.15	-1.17	20.98	33.01	PASS
n78(3700-3800)	15	10	653000	1@50	CP_QAM16	22.47	-1.17	21.3	33.01	PASS
n78(3700-3800)	15	10	653000	52@0	CP_QAM16	21.13	-1.17	19.96	33.01	PASS
n78(3700-3800)	15	10	653000	26@13	CP_QAM64	20.73	-1.17	19.56	33.01	PASS
n78(3700-3800)	15	10	653000	1@1	CP_QAM64	20.56	-1.17	19.39	33.01	PASS
n78(3700-3800)	15	10	653000	1@50	CP_QAM64	20.59	-1.17	19.42	33.01	PASS
n78(3700-3800)	15	10	653000	52@0	CP_QAM64	20.62	-1.17	19.45	33.01	PASS
n78(3700-3800)	15	10	653000	26@13	CP_QAM256	17.63	-1.17	16.46	33.01	PASS
n78(3700-3800)	15	10	653000	1@1	CP_QAM256	17.41	-1.17	16.24	33.01	PASS
n78(3700-3800)	15	10	653000	1@50	CP_QAM256	17.45	-1.17	16.28	33.01	PASS
n78(3700-3800)	15	10	653000	52@0	CP_QAM256	17.68	-1.17	16.51	33.01	PASS
n78(3700-3800)	15	15	647168	36@18	DFT_BPSK	24.36	-1.17	23.19	33.01	PASS
n78(3700-3800)	15	15	647168	1@1	DFT_BPSK	24.12	-1.17	22.95	33.01	PASS
n78(3700-3800)	15	15	647168	1@77	DFT_BPSK	24.46	-1.17	23.29	33.01	PASS
n78(3700-3800)	15	15	647168	75@0	DFT_BPSK	23.87	-1.17	22.7	33.01	PASS
n78(3700-3800)	15	15	647168	36@18	DFT_QPSK	24.37	-1.17	23.2	33.01	PASS
n78(3700-3800)	15	15	647168	1@1	DFT_QPSK	24.12	-1.17	22.95	33.01	PASS
n78(3700-3800)	15	15	647168	1@77	DFT_QPSK	24.45	-1.17	23.28	33.01	PASS
n78(3700-3800)	15	15	647168	75@0	DFT_QPSK	23.43	-1.17	22.26	33.01	PASS
n78(3700-3800)	15	15	647168	36@18	DFT_QAM16	23.42	-1.17	22.25	33.01	PASS
n78(3700-3800)	15	15	647168	1@1	DFT_QAM16	23.2	-1.17	22.03	33.01	PASS
n78(3700-3800)	15	15	647168	1@77	DFT_QAM16	23.66	-1.17	22.49	33.01	PASS
n78(3700-3800)	15	15	647168	75@0	DFT_QAM16	22.46	-1.17	21.29	33.01	PASS
n78(3700-3800)	15	15	647168	36@18	DFT_QAM64	21.97	-1.17	20.8	33.01	PASS
n78(3700-3800)	15	15	647168	1@1	DFT_QAM64	22.01	-1.17	20.84	33.01	PASS
n78(3700-3800)	15	15	647168	1@77	DFT_QAM64	21.98	-1.17	20.81	33.01	PASS

n78(3700-3800)	15	15	647168	75@0	DFT_QAM64	21.93	-1.17	20.76	33.01	PASS
n78(3700-3800)	15	15	647168	36@18	DFT_QAM256	19.89	-1.17	18.72	33.01	PASS
n78(3700-3800)	15	15	647168	1@1	DFT_QAM256	19.8	-1.17	18.63	33.01	PASS
n78(3700-3800)	15	15	647168	1@77	DFT_QAM256	19.92	-1.17	18.75	33.01	PASS
n78(3700-3800)	15	15	647168	75@0	DFT_QAM256	19.96	-1.17	18.79	33.01	PASS
n78(3700-3800)	15	15	647168	39@19	CP_QPSK	22.95	-1.17	21.78	33.01	PASS
n78(3700-3800)	15	15	647168	1@1	CP_QPSK	22.72	-1.17	21.55	33.01	PASS
n78(3700-3800)	15	15	647168	1@77	CP_QPSK	22.94	-1.17	21.77	33.01	PASS
n78(3700-3800)	15	15	647168	79@0	CP_QPSK	21.46	-1.17	20.29	33.01	PASS
n78(3700-3800)	15	15	647168	39@19	CP_QAM16	22.46	-1.17	21.29	33.01	PASS
n78(3700-3800)	15	15	647168	1@1	CP_QAM16	22.46	-1.17	21.29	33.01	PASS
n78(3700-3800)	15	15	647168	1@77	CP_QAM16	22.75	-1.17	21.58	33.01	PASS
n78(3700-3800)	15	15	647168	79@0	CP_QAM16	21.43	-1.17	20.26	33.01	PASS
n78(3700-3800)	15	15	647168	39@19	CP_QAM64	20.99	-1.17	19.82	33.01	PASS
n78(3700-3800)	15	15	647168	1@1	CP_QAM64	20.69	-1.17	19.52	33.01	PASS
n78(3700-3800)	15	15	647168	1@77	CP_QAM64	21.52	-1.17	20.35	33.01	PASS
n78(3700-3800)	15	15	647168	79@0	CP_QAM64	20.99	-1.17	19.82	33.01	PASS
n78(3700-3800)	15	15	647168	39@19	CP_QAM256	17.93	-1.17	16.76	33.01	PASS
n78(3700-3800)	15	15	647168	1@1	CP_QAM256	17.53	-1.17	16.36	33.01	PASS
n78(3700-3800)	15	15	647168	1@77	CP_QAM256	17.84	-1.17	16.67	33.01	PASS
n78(3700-3800)	15	15	647168	79@0	CP_QAM256	17.94	-1.17	16.77	33.01	PASS
n78(3700-3800)	15	15	650000	36@18	DFT_BPSK	24.54	-1.17	23.37	33.01	PASS
n78(3700-3800)	15	15	650000	1@1	DFT_BPSK	24.42	-1.17	23.25	33.01	PASS
n78(3700-3800)	15	15	650000	1@77	DFT_BPSK	24.43	-1.17	23.26	33.01	PASS
n78(3700-3800)	15	15	650000	75@0	DFT_BPSK	24.06	-1.17	22.89	33.01	PASS
n78(3700-3800)	15	15	650000	36@18	DFT_QPSK	24.52	-1.17	23.35	33.01	PASS
n78(3700-3800)	15	15	650000	1@1	DFT_QPSK	24.42	-1.17	23.25	33.01	PASS
n78(3700-3800)	15	15	650000	1@77	DFT_QPSK	24.35	-1.17	23.18	33.01	PASS
n78(3700-3800)	15	15	650000	75@0	DFT_QPSK	23.6	-1.17	22.43	33.01	PASS
n78(3700-3800)	15	15	650000	36@18	DFT_QAM16	23.59	-1.17	22.42	33.01	PASS
n78(3700-3800)	15	15	650000	1@1	DFT_QAM16	23.73	-1.17	22.56	33.01	PASS
n78(3700-3800)	15	15	650000	1@77	DFT_QAM16	23.62	-1.17	22.45	33.01	PASS
n78(3700-3800)	15	15	650000	75@0	DFT_QAM16	22.63	-1.17	21.46	33.01	PASS
n78(3700-3800)	15	15	650000	36@18	DFT_QAM64	22.17	-1.17	21	33.01	PASS
n78(3700-3800)	15	15	650000	1@1	DFT_QAM64	22.39	-1.17	21.22	33.01	PASS
n78(3700-3800)	15	15	650000	1@77	DFT_QAM64	21.94	-1.17	20.77	33.01	PASS
n78(3700-3800)	15	15	650000	75@0	DFT_QAM64	22.15	-1.17	20.98	33.01	PASS
n78(3700-3800)	15	15	650000	36@18	DFT_QAM256	20.05	-1.17	18.88	33.01	PASS
n78(3700-3800)	15	15	650000	1@1	DFT_QAM256	20.18	-1.17	19.01	33.01	PASS
n78(3700-3800)	15	15	650000	1@77	DFT_QAM256	20.08	-1.17	18.91	33.01	PASS
n78(3700-3800)	15	15	650000	75@0	DFT_QAM256	20.13	-1.17	18.96	33.01	PASS
n78(3700-3800)	15	15	650000	39@19	CP_QPSK	23.11	-1.17	21.94	33.01	PASS
n78(3700-3800)	15	15	650000	1@1	CP_QPSK	23.09	-1.17	21.92	33.01	PASS

n78(3700-3800)	15	15	650000	1@77	CP_QPSK	22.92	-1.17	21.75	33.01	PASS
n78(3700-3800)	15	15	650000	79@0	CP_QPSK	21.66	-1.17	20.49	33.01	PASS
n78(3700-3800)	15	15	650000	39@19	CP_QAM16	22.59	-1.17	21.42	33.01	PASS
n78(3700-3800)	15	15	650000	1@1	CP_QAM16	22.96	-1.17	21.79	33.01	PASS
n78(3700-3800)	15	15	650000	1@77	CP_QAM16	22.42	-1.17	21.25	33.01	PASS
n78(3700-3800)	15	15	650000	79@0	CP_QAM16	21.6	-1.17	20.43	33.01	PASS
n78(3700-3800)	15	15	650000	39@19	CP_QAM64	21.15	-1.17	19.98	33.01	PASS
n78(3700-3800)	15	15	650000	1@1	CP_QAM64	21.57	-1.17	20.4	33.01	PASS
n78(3700-3800)	15	15	650000	1@77	CP_QAM64	21.01	-1.17	19.84	33.01	PASS
n78(3700-3800)	15	15	650000	79@0	CP_QAM64	21.16	-1.17	19.99	33.01	PASS
n78(3700-3800)	15	15	650000	39@19	CP_QAM256	18.07	-1.17	16.9	33.01	PASS
n78(3700-3800)	15	15	650000	1@1	CP_QAM256	17.69	-1.17	16.52	33.01	PASS
n78(3700-3800)	15	15	650000	1@77	CP_QAM256	17.86	-1.17	16.69	33.01	PASS
n78(3700-3800)	15	15	650000	79@0	CP_QAM256	18.1	-1.17	16.93	33.01	PASS
n78(3700-3800)	15	15	652832	36@18	DFT_BPSK	24.12	-1.17	22.95	33.01	PASS
n78(3700-3800)	15	15	652832	1@1	DFT_BPSK	24.06	-1.17	22.89	33.01	PASS
n78(3700-3800)	15	15	652832	1@77	DFT_BPSK	23.94	-1.17	22.77	33.01	PASS
n78(3700-3800)	15	15	652832	75@0	DFT_BPSK	23.63	-1.17	22.46	33.01	PASS
n78(3700-3800)	15	15	652832	36@18	DFT_QPSK	24.09	-1.17	22.92	33.01	PASS
n78(3700-3800)	15	15	652832	1@1	DFT_QPSK	23.96	-1.17	22.79	33.01	PASS
n78(3700-3800)	15	15	652832	1@77	DFT_QPSK	23.98	-1.17	22.81	33.01	PASS
n78(3700-3800)	15	15	652832	75@0	DFT_QPSK	23.16	-1.17	21.99	33.01	PASS
n78(3700-3800)	15	15	652832	36@18	DFT_QAM16	23.16	-1.17	21.99	33.01	PASS
n78(3700-3800)	15	15	652832	1@1	DFT_QAM16	23.2	-1.17	22.03	33.01	PASS
n78(3700-3800)	15	15	652832	1@77	DFT_QAM16	23.2	-1.17	22.03	33.01	PASS
n78(3700-3800)	15	15	652832	75@0	DFT_QAM16	22.18	-1.17	21.01	33.01	PASS
n78(3700-3800)	15	15	652832	36@18	DFT_QAM64	21.78	-1.17	20.61	33.01	PASS
n78(3700-3800)	15	15	652832	1@1	DFT_QAM64	21.58	-1.17	20.41	33.01	PASS
n78(3700-3800)	15	15	652832	1@77	DFT_QAM64	21.9	-1.17	20.73	33.01	PASS
n78(3700-3800)	15	15	652832	75@0	DFT_QAM64	21.68	-1.17	20.51	33.01	PASS
n78(3700-3800)	15	15	652832	36@18	DFT_QAM256	19.62	-1.17	18.45	33.01	PASS
n78(3700-3800)	15	15	652832	1@1	DFT_QAM256	19.56	-1.17	18.39	33.01	PASS
n78(3700-3800)	15	15	652832	1@77	DFT_QAM256	19.51	-1.17	18.34	33.01	PASS
n78(3700-3800)	15	15	652832	75@0	DFT_QAM256	19.66	-1.17	18.49	33.01	PASS
n78(3700-3800)	15	15	652832	39@19	CP_QPSK	22.66	-1.17	21.49	33.01	PASS
n78(3700-3800)	15	15	652832	1@1	CP_QPSK	22.66	-1.17	21.49	33.01	PASS
n78(3700-3800)	15	15	652832	1@77	CP_QPSK	22.62	-1.17	21.45	33.01	PASS
n78(3700-3800)	15	15	652832	79@0	CP_QPSK	21.18	-1.17	20.01	33.01	PASS
n78(3700-3800)	15	15	652832	39@19	CP_QAM16	22.18	-1.17	21.01	33.01	PASS
n78(3700-3800)	15	15	652832	1@1	CP_QAM16	22.49	-1.17	21.32	33.01	PASS
n78(3700-3800)	15	15	652832	1@77	CP_QAM16	22.43	-1.17	21.26	33.01	PASS
n78(3700-3800)	15	15	652832	79@0	CP_QAM16	21.14	-1.17	19.97	33.01	PASS
n78(3700-3800)	15	15	652832	39@19	CP_QAM64	20.68	-1.17	19.51	33.01	PASS

n78(3700-3800)	15	15	652832	1@1	CP_QAM64	20.6	-1.17	19.43	33.01	PASS
n78(3700-3800)	15	15	652832	1@77	CP_QAM64	21.08	-1.17	19.91	33.01	PASS
n78(3700-3800)	15	15	652832	79@0	CP_QAM64	20.68	-1.17	19.51	33.01	PASS
n78(3700-3800)	15	15	652832	39@19	CP_QAM256	17.64	-1.17	16.47	33.01	PASS
n78(3700-3800)	15	15	652832	1@1	CP_QAM256	17.4	-1.17	16.23	33.01	PASS
n78(3700-3800)	15	15	652832	1@77	CP_QAM256	17.23	-1.17	16.06	33.01	PASS
n78(3700-3800)	15	15	652832	79@0	CP_QAM256	17.71	-1.17	16.54	33.01	PASS
n78(3700-3800)	15	20	647334	50@25	DFT_BPSK	24.48	-1.17	23.31	33.01	PASS
n78(3700-3800)	15	20	647334	1@1	DFT_BPSK	24.11	-1.17	22.94	33.01	PASS
n78(3700-3800)	15	20	647334	1@104	DFT_BPSK	24.57	-1.17	23.4	33.01	PASS
n78(3700-3800)	15	20	647334	100@0	DFT_BPSK	23.96	-1.17	22.79	33.01	PASS
n78(3700-3800)	15	20	647334	50@25	DFT_QPSK	24.42	-1.17	23.25	33.01	PASS
n78(3700-3800)	15	20	647334	1@1	DFT_QPSK	24.12	-1.17	22.95	33.01	PASS
n78(3700-3800)	15	20	647334	1@104	DFT_QPSK	24.49	-1.17	23.32	33.01	PASS
n78(3700-3800)	15	20	647334	100@0	DFT_QPSK	23.53	-1.17	22.36	33.01	PASS
n78(3700-3800)	15	20	647334	50@25	DFT_QAM16	23.52	-1.17	22.35	33.01	PASS
n78(3700-3800)	15	20	647334	1@1	DFT_QAM16	23.38	-1.17	22.21	33.01	PASS
n78(3700-3800)	15	20	647334	1@104	DFT_QAM16	23.75	-1.17	22.58	33.01	PASS
n78(3700-3800)	15	20	647334	100@0	DFT_QAM16	22.49	-1.17	21.32	33.01	PASS
n78(3700-3800)	15	20	647334	50@25	DFT_QAM64	22.02	-1.17	20.85	33.01	PASS
n78(3700-3800)	15	20	647334	1@1	DFT_QAM64	21.7	-1.17	20.53	33.01	PASS
n78(3700-3800)	15	20	647334	1@104	DFT_QAM64	22.08	-1.17	20.91	33.01	PASS
n78(3700-3800)	15	20	647334	100@0	DFT_QAM64	22.08	-1.17	20.91	33.01	PASS
n78(3700-3800)	15	20	647334	50@25	DFT_QAM256	19.94	-1.17	18.77	33.01	PASS
n78(3700-3800)	15	20	647334	1@1	DFT_QAM256	19.68	-1.17	18.51	33.01	PASS
n78(3700-3800)	15	20	647334	1@104	DFT_QAM256	20.24	-1.17	19.07	33.01	PASS
n78(3700-3800)	15	20	647334	100@0	DFT_QAM256	20.02	-1.17	18.85	33.01	PASS
n78(3700-3800)	15	20	647334	53@26	CP_QPSK	23.01	-1.17	21.84	33.01	PASS
n78(3700-3800)	15	20	647334	1@1	CP_QPSK	22.74	-1.17	21.57	33.01	PASS
n78(3700-3800)	15	20	647334	1@104	CP_QPSK	22.99	-1.17	21.82	33.01	PASS
n78(3700-3800)	15	20	647334	106@0	CP_QPSK	21.53	-1.17	20.36	33.01	PASS
n78(3700-3800)	15	20	647334	53@26	CP_QAM16	22.49	-1.17	21.32	33.01	PASS
n78(3700-3800)	15	20	647334	1@1	CP_QAM16	22.57	-1.17	21.4	33.01	PASS
n78(3700-3800)	15	20	647334	1@104	CP_QAM16	22.97	-1.17	21.8	33.01	PASS
n78(3700-3800)	15	20	647334	106@0	CP_QAM16	21.5	-1.17	20.33	33.01	PASS
n78(3700-3800)	15	20	647334	53@26	CP_QAM64	21.02	-1.17	19.85	33.01	PASS
n78(3700-3800)	15	20	647334	1@1	CP_QAM64	21.17	-1.17	20	33.01	PASS
n78(3700-3800)	15	20	647334	1@104	CP_QAM64	21.58	-1.17	20.41	33.01	PASS
n78(3700-3800)	15	20	647334	106@0	CP_QAM64	21.02	-1.17	19.85	33.01	PASS
n78(3700-3800)	15	20	647334	53@26	CP_QAM256	18.01	-1.17	16.84	33.01	PASS
n78(3700-3800)	15	20	647334	1@1	CP_QAM256	17.59	-1.17	16.42	33.01	PASS
n78(3700-3800)	15	20	647334	1@104	CP_QAM256	17.76	-1.17	16.59	33.01	PASS
n78(3700-3800)	15	20	647334	106@0	CP_QAM256	18.02	-1.17	16.85	33.01	PASS

n78(3700-3800)	15	20	650000	50@25	DFT_BPSK	24.56	-1.17	23.39	33.01	PASS
n78(3700-3800)	15	20	650000	1@1	DFT_BPSK	24.53	-1.17	23.36	33.01	PASS
n78(3700-3800)	15	20	650000	1@104	DFT_BPSK	24.4	-1.17	23.23	33.01	PASS
n78(3700-3800)	15	20	650000	100@0	DFT_BPSK	24.11	-1.17	22.94	33.01	PASS
n78(3700-3800)	15	20	650000	50@25	DFT_QPSK	24.58	-1.17	23.41	33.01	PASS
n78(3700-3800)	15	20	650000	1@1	DFT_QPSK	24.47	-1.17	23.3	33.01	PASS
n78(3700-3800)	15	20	650000	1@104	DFT_QPSK	24.37	-1.17	23.2	33.01	PASS
n78(3700-3800)	15	20	650000	100@0	DFT_QPSK	23.65	-1.17	22.48	33.01	PASS
n78(3700-3800)	15	20	650000	50@25	DFT_QAM16	23.66	-1.17	22.49	33.01	PASS
n78(3700-3800)	15	20	650000	1@1	DFT_QAM16	23.85	-1.17	22.68	33.01	PASS
n78(3700-3800)	15	20	650000	1@104	DFT_QAM16	23.75	-1.17	22.58	33.01	PASS
n78(3700-3800)	15	20	650000	100@0	DFT_QAM16	22.63	-1.17	21.46	33.01	PASS
n78(3700-3800)	15	20	650000	50@25	DFT_QAM64	22.13	-1.17	20.96	33.01	PASS
n78(3700-3800)	15	20	650000	1@1	DFT_QAM64	22.1	-1.17	20.93	33.01	PASS
n78(3700-3800)	15	20	650000	1@104	DFT_QAM64	21.97	-1.17	20.8	33.01	PASS
n78(3700-3800)	15	20	650000	100@0	DFT_QAM64	22.21	-1.17	21.04	33.01	PASS
n78(3700-3800)	15	20	650000	50@25	DFT_QAM256	20.11	-1.17	18.94	33.01	PASS
n78(3700-3800)	15	20	650000	1@1	DFT_QAM256	20.03	-1.17	18.86	33.01	PASS
n78(3700-3800)	15	20	650000	1@104	DFT_QAM256	19.93	-1.17	18.76	33.01	PASS
n78(3700-3800)	15	20	650000	100@0	DFT_QAM256	20.16	-1.17	18.99	33.01	PASS
n78(3700-3800)	15	20	650000	53@26	CP_QPSK	23.14	-1.17	21.97	33.01	PASS
n78(3700-3800)	15	20	650000	1@1	CP_QPSK	23.1	-1.17	21.93	33.01	PASS
n78(3700-3800)	15	20	650000	1@104	CP_QPSK	23.01	-1.17	21.84	33.01	PASS
n78(3700-3800)	15	20	650000	106@0	CP_QPSK	21.68	-1.17	20.51	33.01	PASS
n78(3700-3800)	15	20	650000	53@26	CP_QAM16	22.58	-1.17	21.41	33.01	PASS
n78(3700-3800)	15	20	650000	1@1	CP_QAM16	22.73	-1.17	21.56	33.01	PASS
n78(3700-3800)	15	20	650000	1@104	CP_QAM16	22.94	-1.17	21.77	33.01	PASS
n78(3700-3800)	15	20	650000	106@0	CP_QAM16	21.61	-1.17	20.44	33.01	PASS
n78(3700-3800)	15	20	650000	53@26	CP_QAM64	21.14	-1.17	19.97	33.01	PASS
n78(3700-3800)	15	20	650000	1@1	CP_QAM64	21.54	-1.17	20.37	33.01	PASS
n78(3700-3800)	15	20	650000	1@104	CP_QAM64	20.94	-1.17	19.77	33.01	PASS
n78(3700-3800)	15	20	650000	106@0	CP_QAM64	21.12	-1.17	19.95	33.01	PASS
n78(3700-3800)	15	20	650000	53@26	CP_QAM256	18.08	-1.17	16.91	33.01	PASS
n78(3700-3800)	15	20	650000	1@1	CP_QAM256	18	-1.17	16.83	33.01	PASS
n78(3700-3800)	15	20	650000	1@104	CP_QAM256	17.78	-1.17	16.61	33.01	PASS
n78(3700-3800)	15	20	650000	106@0	CP_QAM256	18.13	-1.17	16.96	33.01	PASS
n78(3700-3800)	15	20	652666	50@25	DFT_BPSK	24.16	-1.17	22.99	33.01	PASS
n78(3700-3800)	15	20	652666	1@1	DFT_BPSK	24.09	-1.17	22.92	33.01	PASS
n78(3700-3800)	15	20	652666	1@104	DFT_BPSK	24	-1.17	22.83	33.01	PASS
n78(3700-3800)	15	20	652666	100@0	DFT_BPSK	23.67	-1.17	22.5	33.01	PASS
n78(3700-3800)	15	20	652666	50@25	DFT_QPSK	24.16	-1.17	22.99	33.01	PASS
n78(3700-3800)	15	20	652666	1@1	DFT_QPSK	24.07	-1.17	22.9	33.01	PASS
n78(3700-3800)	15	20	652666	1@104	DFT_QPSK	23.96	-1.17	22.79	33.01	PASS

n78(3700-3800)	15	20	652666	100@0	DFT_QPSK	23.22	-1.17	22.05	33.01	PASS
n78(3700-3800)	15	20	652666	50@25	DFT_QAM16	23.25	-1.17	22.08	33.01	PASS
n78(3700-3800)	15	20	652666	1@1	DFT_QAM16	23.42	-1.17	22.25	33.01	PASS
n78(3700-3800)	15	20	652666	1@104	DFT_QAM16	23.19	-1.17	22.02	33.01	PASS
n78(3700-3800)	15	20	652666	100@0	DFT_QAM16	22.18	-1.17	21.01	33.01	PASS
n78(3700-3800)	15	20	652666	50@25	DFT_QAM64	21.79	-1.17	20.62	33.01	PASS
n78(3700-3800)	15	20	652666	1@1	DFT_QAM64	21.61	-1.17	20.44	33.01	PASS
n78(3700-3800)	15	20	652666	1@104	DFT_QAM64	21.58	-1.17	20.41	33.01	PASS
n78(3700-3800)	15	20	652666	100@0	DFT_QAM64	21.75	-1.17	20.58	33.01	PASS
n78(3700-3800)	15	20	652666	50@25	DFT_QAM256	19.67	-1.17	18.5	33.01	PASS
n78(3700-3800)	15	20	652666	1@1	DFT_QAM256	19.77	-1.17	18.6	33.01	PASS
n78(3700-3800)	15	20	652666	1@104	DFT_QAM256	19.73	-1.17	18.56	33.01	PASS
n78(3700-3800)	15	20	652666	100@0	DFT_QAM256	19.76	-1.17	18.59	33.01	PASS
n78(3700-3800)	15	20	652666	53@26	CP_QPSK	22.7	-1.17	21.53	33.01	PASS
n78(3700-3800)	15	20	652666	1@1	CP_QPSK	22.67	-1.17	21.5	33.01	PASS
n78(3700-3800)	15	20	652666	1@104	CP_QPSK	22.59	-1.17	21.42	33.01	PASS
n78(3700-3800)	15	20	652666	106@0	CP_QPSK	21.23	-1.17	20.06	33.01	PASS
n78(3700-3800)	15	20	652666	53@26	CP_QAM16	22.16	-1.17	20.99	33.01	PASS
n78(3700-3800)	15	20	652666	1@1	CP_QAM16	22.64	-1.17	21.47	33.01	PASS
n78(3700-3800)	15	20	652666	1@104	CP_QAM16	22.53	-1.17	21.36	33.01	PASS
n78(3700-3800)	15	20	652666	106@0	CP_QAM16	21.19	-1.17	20.02	33.01	PASS
n78(3700-3800)	15	20	652666	53@26	CP_QAM64	20.7	-1.17	19.53	33.01	PASS
n78(3700-3800)	15	20	652666	1@1	CP_QAM64	21.07	-1.17	19.9	33.01	PASS
n78(3700-3800)	15	20	652666	1@104	CP_QAM64	21.06	-1.17	19.89	33.01	PASS
n78(3700-3800)	15	20	652666	106@0	CP_QAM64	20.71	-1.17	19.54	33.01	PASS
n78(3700-3800)	15	20	652666	53@26	CP_QAM256	17.7	-1.17	16.53	33.01	PASS
n78(3700-3800)	15	20	652666	1@1	CP_QAM256	17.45	-1.17	16.28	33.01	PASS
n78(3700-3800)	15	20	652666	1@104	CP_QAM256	17.47	-1.17	16.3	33.01	PASS
n78(3700-3800)	15	20	652666	106@0	CP_QAM256	17.74	-1.17	16.57	33.01	PASS
n78(3700-3800)	15	30	647668	80@40	DFT_BPSK	24.64	-1.17	23.47	33.01	PASS
n78(3700-3800)	15	30	647668	1@1	DFT_BPSK	24.25	-1.17	23.08	33.01	PASS
n78(3700-3800)	15	30	647668	1@158	DFT_BPSK	24.62	-1.17	23.45	33.01	PASS
n78(3700-3800)	15	30	647668	160@0	DFT_BPSK	24.09	-1.17	22.92	33.01	PASS
n78(3700-3800)	15	30	647668	80@40	DFT_QPSK	24.62	-1.17	23.45	33.01	PASS
n78(3700-3800)	15	30	647668	1@1	DFT_QPSK	24.2	-1.17	23.03	33.01	PASS
n78(3700-3800)	15	30	647668	1@158	DFT_QPSK	24.59	-1.17	23.42	33.01	PASS
n78(3700-3800)	15	30	647668	160@0	DFT_QPSK	23.6	-1.17	22.43	33.01	PASS
n78(3700-3800)	15	30	647668	80@40	DFT_QAM16	23.58	-1.17	22.41	33.01	PASS
n78(3700-3800)	15	30	647668	1@1	DFT_QAM16	23.37	-1.17	22.2	33.01	PASS
n78(3700-3800)	15	30	647668	1@158	DFT_QAM16	23.61	-1.17	22.44	33.01	PASS
n78(3700-3800)	15	30	647668	160@0	DFT_QAM16	22.54	-1.17	21.37	33.01	PASS
n78(3700-3800)	15	30	647668	80@40	DFT_QAM64	22.17	-1.17	21	33.01	PASS
n78(3700-3800)	15	30	647668	1@1	DFT_QAM64	21.67	-1.17	20.5	33.01	PASS

n78(3700-3800)	15	30	647668	1@158	DFT_QAM64	22.06	-1.17	20.89	33.01	PASS
n78(3700-3800)	15	30	647668	160@0	DFT_QAM64	22.1	-1.17	20.93	33.01	PASS
n78(3700-3800)	15	30	647668	80@40	DFT_QAM256	20.12	-1.17	18.95	33.01	PASS
n78(3700-3800)	15	30	647668	1@1	DFT_QAM256	19.68	-1.17	18.51	33.01	PASS
n78(3700-3800)	15	30	647668	1@158	DFT_QAM256	20.21	-1.17	19.04	33.01	PASS
n78(3700-3800)	15	30	647668	160@0	DFT_QAM256	20.1	-1.17	18.93	33.01	PASS
n78(3700-3800)	15	30	647668	80@40	CP_QPSK	23.14	-1.17	21.97	33.01	PASS
n78(3700-3800)	15	30	647668	1@1	CP_QPSK	22.7	-1.17	21.53	33.01	PASS
n78(3700-3800)	15	30	647668	1@158	CP_QPSK	23.08	-1.17	21.91	33.01	PASS
n78(3700-3800)	15	30	647668	160@0	CP_QPSK	21.55	-1.17	20.38	33.01	PASS
n78(3700-3800)	15	30	647668	80@40	CP_QAM16	22.57	-1.17	21.4	33.01	PASS
n78(3700-3800)	15	30	647668	1@1	CP_QAM16	22.27	-1.17	21.1	33.01	PASS
n78(3700-3800)	15	30	647668	1@158	CP_QAM16	22.66	-1.17	21.49	33.01	PASS
n78(3700-3800)	15	30	647668	160@0	CP_QAM16	21.56	-1.17	20.39	33.01	PASS
n78(3700-3800)	15	30	647668	80@40	CP_QAM64	21.16	-1.17	19.99	33.01	PASS
n78(3700-3800)	15	30	647668	1@1	CP_QAM64	20.72	-1.17	19.55	33.01	PASS
n78(3700-3800)	15	30	647668	1@158	CP_QAM64	21.1	-1.17	19.93	33.01	PASS
n78(3700-3800)	15	30	647668	160@0	CP_QAM64	21.07	-1.17	19.9	33.01	PASS
n78(3700-3800)	15	30	647668	80@40	CP_QAM256	18.18	-1.17	17.01	33.01	PASS
n78(3700-3800)	15	30	647668	1@1	CP_QAM256	17.59	-1.17	16.42	33.01	PASS
n78(3700-3800)	15	30	647668	1@158	CP_QAM256	18.01	-1.17	16.84	33.01	PASS
n78(3700-3800)	15	30	647668	160@0	CP_QAM256	18.13	-1.17	16.96	33.01	PASS
n78(3700-3800)	15	30	650000	80@40	DFT_BPSK	24.65	-1.17	23.48	33.01	PASS
n78(3700-3800)	15	30	650000	1@1	DFT_BPSK	24.61	-1.17	23.44	33.01	PASS
n78(3700-3800)	15	30	650000	1@158	DFT_BPSK	24.44	-1.17	23.27	33.01	PASS
n78(3700-3800)	15	30	650000	160@0	DFT_BPSK	24.11	-1.17	22.94	33.01	PASS
n78(3700-3800)	15	30	650000	80@40	DFT_QPSK	24.6	-1.17	23.43	33.01	PASS
n78(3700-3800)	15	30	650000	1@1	DFT_QPSK	24.56	-1.17	23.39	33.01	PASS
n78(3700-3800)	15	30	650000	1@158	DFT_QPSK	24.44	-1.17	23.27	33.01	PASS
n78(3700-3800)	15	30	650000	160@0	DFT_QPSK	23.56	-1.17	22.39	33.01	PASS
n78(3700-3800)	15	30	650000	80@40	DFT_QAM16	23.61	-1.17	22.44	33.01	PASS
n78(3700-3800)	15	30	650000	1@1	DFT_QAM16	23.62	-1.17	22.45	33.01	PASS
n78(3700-3800)	15	30	650000	1@158	DFT_QAM16	23.42	-1.17	22.25	33.01	PASS
n78(3700-3800)	15	30	650000	160@0	DFT_QAM16	22.56	-1.17	21.39	33.01	PASS
n78(3700-3800)	15	30	650000	80@40	DFT_QAM64	22.18	-1.17	21.01	33.01	PASS
n78(3700-3800)	15	30	650000	1@1	DFT_QAM64	22.36	-1.17	21.19	33.01	PASS
n78(3700-3800)	15	30	650000	1@158	DFT_QAM64	21.88	-1.17	20.71	33.01	PASS
n78(3700-3800)	15	30	650000	160@0	DFT_QAM64	22.1	-1.17	20.93	33.01	PASS
n78(3700-3800)	15	30	650000	80@40	DFT_QAM256	20.14	-1.17	18.97	33.01	PASS
n78(3700-3800)	15	30	650000	1@1	DFT_QAM256	20.06	-1.17	18.89	33.01	PASS
n78(3700-3800)	15	30	650000	1@158	DFT_QAM256	19.86	-1.17	18.69	33.01	PASS
n78(3700-3800)	15	30	650000	160@0	DFT_QAM256	20.07	-1.17	18.9	33.01	PASS
n78(3700-3800)	15	30	650000	80@40	CP_QPSK	23.06	-1.17	21.89	33.01	PASS

n78(3700-3800)	15	30	650000	1@1	CP_QPSK	23	-1.17	21.83	33.01	PASS
n78(3700-3800)	15	30	650000	1@158	CP_QPSK	22.97	-1.17	21.8	33.01	PASS
n78(3700-3800)	15	30	650000	160@0	CP_QPSK	21.55	-1.17	20.38	33.01	PASS
n78(3700-3800)	15	30	650000	80@40	CP_QAM16	22.58	-1.17	21.41	33.01	PASS
n78(3700-3800)	15	30	650000	1@1	CP_QAM16	22.81	-1.17	21.64	33.01	PASS
n78(3700-3800)	15	30	650000	1@158	CP_QAM16	22.67	-1.17	21.5	33.01	PASS
n78(3700-3800)	15	30	650000	160@0	CP_QAM16	21.55	-1.17	20.38	33.01	PASS
n78(3700-3800)	15	30	650000	80@40	CP_QAM64	21.12	-1.17	19.95	33.01	PASS
n78(3700-3800)	15	30	650000	1@1	CP_QAM64	21.14	-1.17	19.97	33.01	PASS
n78(3700-3800)	15	30	650000	1@158	CP_QAM64	21.4	-1.17	20.23	33.01	PASS
n78(3700-3800)	15	30	650000	160@0	CP_QAM64	21.08	-1.17	19.91	33.01	PASS
n78(3700-3800)	15	30	650000	80@40	CP_QAM256	18.14	-1.17	16.97	33.01	PASS
n78(3700-3800)	15	30	650000	1@1	CP_QAM256	17.8	-1.17	16.63	33.01	PASS
n78(3700-3800)	15	30	650000	1@158	CP_QAM256	17.82	-1.17	16.65	33.01	PASS
n78(3700-3800)	15	30	650000	160@0	CP_QAM256	18.14	-1.17	16.97	33.01	PASS
n78(3700-3800)	15	30	652332	80@40	DFT_BPSK	24.32	-1.17	23.15	33.01	PASS
n78(3700-3800)	15	30	652332	1@1	DFT_BPSK	24.29	-1.17	23.12	33.01	PASS
n78(3700-3800)	15	30	652332	1@158	DFT_BPSK	24.18	-1.17	23.01	33.01	PASS
n78(3700-3800)	15	30	652332	160@0	DFT_BPSK	23.76	-1.17	22.59	33.01	PASS
n78(3700-3800)	15	30	652332	80@40	DFT_QPSK	24.28	-1.17	23.11	33.01	PASS
n78(3700-3800)	15	30	652332	1@1	DFT_QPSK	24.28	-1.17	23.11	33.01	PASS
n78(3700-3800)	15	30	652332	1@158	DFT_QPSK	24.13	-1.17	22.96	33.01	PASS
n78(3700-3800)	15	30	652332	160@0	DFT_QPSK	23.26	-1.17	22.09	33.01	PASS
n78(3700-3800)	15	30	652332	80@40	DFT_QAM16	23.28	-1.17	22.11	33.01	PASS
n78(3700-3800)	15	30	652332	1@1	DFT_QAM16	23.44	-1.17	22.27	33.01	PASS
n78(3700-3800)	15	30	652332	1@158	DFT_QAM16	23.3	-1.17	22.13	33.01	PASS
n78(3700-3800)	15	30	652332	160@0	DFT_QAM16	22.24	-1.17	21.07	33.01	PASS
n78(3700-3800)	15	30	652332	80@40	DFT_QAM64	21.83	-1.17	20.66	33.01	PASS
n78(3700-3800)	15	30	652332	1@1	DFT_QAM64	22.12	-1.17	20.95	33.01	PASS
n78(3700-3800)	15	30	652332	1@158	DFT_QAM64	21.95	-1.17	20.78	33.01	PASS
n78(3700-3800)	15	30	652332	160@0	DFT_QAM64	21.73	-1.17	20.56	33.01	PASS
n78(3700-3800)	15	30	652332	80@40	DFT_QAM256	19.78	-1.17	18.61	33.01	PASS
n78(3700-3800)	15	30	652332	1@1	DFT_QAM256	19.74	-1.17	18.57	33.01	PASS
n78(3700-3800)	15	30	652332	1@158	DFT_QAM256	19.78	-1.17	18.61	33.01	PASS
n78(3700-3800)	15	30	652332	160@0	DFT_QAM256	19.79	-1.17	18.62	33.01	PASS
n78(3700-3800)	15	30	652332	80@40	CP_QPSK	22.79	-1.17	21.62	33.01	PASS
n78(3700-3800)	15	30	652332	1@1	CP_QPSK	22.71	-1.17	21.54	33.01	PASS
n78(3700-3800)	15	30	652332	1@158	CP_QPSK	22.7	-1.17	21.53	33.01	PASS
n78(3700-3800)	15	30	652332	160@0	CP_QPSK	21.22	-1.17	20.05	33.01	PASS
n78(3700-3800)	15	30	652332	80@40	CP_QAM16	22.23	-1.17	21.06	33.01	PASS
n78(3700-3800)	15	30	652332	1@1	CP_QAM16	22.51	-1.17	21.34	33.01	PASS
n78(3700-3800)	15	30	652332	1@158	CP_QAM16	22.5	-1.17	21.33	33.01	PASS
n78(3700-3800)	15	30	652332	160@0	CP_QAM16	21.25	-1.17	20.08	33.01	PASS

n78(3700-3800)	15	30	652332	80@40	CP_QAM64	20.77	-1.17	19.6	33.01	PASS
n78(3700-3800)	15	30	652332	1@1	CP_QAM64	21.26	-1.17	20.09	33.01	PASS
n78(3700-3800)	15	30	652332	1@158	CP_QAM64	20.63	-1.17	19.46	33.01	PASS
n78(3700-3800)	15	30	652332	160@0	CP_QAM64	20.73	-1.17	19.56	33.01	PASS
n78(3700-3800)	15	30	652332	80@40	CP_QAM256	17.81	-1.17	16.64	33.01	PASS
n78(3700-3800)	15	30	652332	1@1	CP_QAM256	17.41	-1.17	16.24	33.01	PASS
n78(3700-3800)	15	30	652332	1@158	CP_QAM256	17.31	-1.17	16.14	33.01	PASS
n78(3700-3800)	15	30	652332	160@0	CP_QAM256	17.86	-1.17	16.69	33.01	PASS
n78(3700-3800)	15	40	648000	108@54	DFT_BPSK	24.66	-1.17	23.49	33.01	PASS
n78(3700-3800)	15	40	648000	1@1	DFT_BPSK	24.23	-1.17	23.06	33.01	PASS
n78(3700-3800)	15	40	648000	1@214	DFT_BPSK	24.58	-1.17	23.41	33.01	PASS
n78(3700-3800)	15	40	648000	216@0	DFT_BPSK	24.09	-1.17	22.92	33.01	PASS
n78(3700-3800)	15	40	648000	108@54	DFT_QPSK	24.64	-1.17	23.47	33.01	PASS
n78(3700-3800)	15	40	648000	1@1	DFT_QPSK	24.23	-1.17	23.06	33.01	PASS
n78(3700-3800)	15	40	648000	1@214	DFT_QPSK	24.59	-1.17	23.42	33.01	PASS
n78(3700-3800)	15	40	648000	216@0	DFT_QPSK	23.59	-1.17	22.42	33.01	PASS
n78(3700-3800)	15	40	648000	108@54	DFT_QAM16	23.67	-1.17	22.5	33.01	PASS
n78(3700-3800)	15	40	648000	1@1	DFT_QAM16	23.23	-1.17	22.06	33.01	PASS
n78(3700-3800)	15	40	648000	1@214	DFT_QAM16	23.56	-1.17	22.39	33.01	PASS
n78(3700-3800)	15	40	648000	216@0	DFT_QAM16	22.59	-1.17	21.42	33.01	PASS
n78(3700-3800)	15	40	648000	108@54	DFT_QAM64	22.17	-1.17	21	33.01	PASS
n78(3700-3800)	15	40	648000	1@1	DFT_QAM64	21.69	-1.17	20.52	33.01	PASS
n78(3700-3800)	15	40	648000	1@214	DFT_QAM64	22.39	-1.17	21.22	33.01	PASS
n78(3700-3800)	15	40	648000	216@0	DFT_QAM64	22.06	-1.17	20.89	33.01	PASS
n78(3700-3800)	15	40	648000	108@54	DFT_QAM256	20.18	-1.17	19.01	33.01	PASS
n78(3700-3800)	15	40	648000	1@1	DFT_QAM256	19.71	-1.17	18.54	33.01	PASS
n78(3700-3800)	15	40	648000	1@214	DFT_QAM256	20.03	-1.17	18.86	33.01	PASS
n78(3700-3800)	15	40	648000	216@0	DFT_QAM256	20.11	-1.17	18.94	33.01	PASS
n78(3700-3800)	15	40	648000	108@54	CP_QPSK	23.14	-1.17	21.97	33.01	PASS
n78(3700-3800)	15	40	648000	1@1	CP_QPSK	22.75	-1.17	21.58	33.01	PASS
n78(3700-3800)	15	40	648000	1@214	CP_QPSK	23.13	-1.17	21.96	33.01	PASS
n78(3700-3800)	15	40	648000	216@0	CP_QPSK	21.59	-1.17	20.42	33.01	PASS
n78(3700-3800)	15	40	648000	108@54	CP_QAM16	22.63	-1.17	21.46	33.01	PASS
n78(3700-3800)	15	40	648000	1@1	CP_QAM16	22.64	-1.17	21.47	33.01	PASS
n78(3700-3800)	15	40	648000	1@214	CP_QAM16	22.96	-1.17	21.79	33.01	PASS
n78(3700-3800)	15	40	648000	216@0	CP_QAM16	21.6	-1.17	20.43	33.01	PASS
n78(3700-3800)	15	40	648000	108@54	CP_QAM64	21.16	-1.17	19.99	33.01	PASS
n78(3700-3800)	15	40	648000	1@1	CP_QAM64	20.7	-1.17	19.53	33.01	PASS
n78(3700-3800)	15	40	648000	1@214	CP_QAM64	21.08	-1.17	19.91	33.01	PASS
n78(3700-3800)	15	40	648000	216@0	CP_QAM64	21.07	-1.17	19.9	33.01	PASS
n78(3700-3800)	15	40	648000	108@54	CP_QAM256	18.17	-1.17	17	33.01	PASS
n78(3700-3800)	15	40	648000	1@1	CP_QAM256	17.6	-1.17	16.43	33.01	PASS
n78(3700-3800)	15	40	648000	1@214	CP_QAM256	17.71	-1.17	16.54	33.01	PASS

n78(3700-3800)	15	40	648000	216@0	CP_QAM256	18.18	-1.17	17.01	33.01	PASS
n78(3700-3800)	15	40	650000	108@54	DFT_BPSK	24.63	-1.17	23.46	33.01	PASS
n78(3700-3800)	15	40	650000	1@1	DFT_BPSK	24.65	-1.17	23.48	33.01	PASS
n78(3700-3800)	15	40	650000	1@214	DFT_BPSK	24.32	-1.17	23.15	33.01	PASS
n78(3700-3800)	15	40	650000	216@0	DFT_BPSK	24.08	-1.17	22.91	33.01	PASS
n78(3700-3800)	15	40	650000	108@54	DFT_QPSK	24.66	-1.17	23.49	33.01	PASS
n78(3700-3800)	15	40	650000	1@1	DFT_QPSK	24.54	-1.17	23.37	33.01	PASS
n78(3700-3800)	15	40	650000	1@214	DFT_QPSK	24.31	-1.17	23.14	33.01	PASS
n78(3700-3800)	15	40	650000	216@0	DFT_QPSK	23.58	-1.17	22.41	33.01	PASS
n78(3700-3800)	15	40	650000	108@54	DFT_QAM16	23.64	-1.17	22.47	33.01	PASS
n78(3700-3800)	15	40	650000	1@1	DFT_QAM16	23.8	-1.17	22.63	33.01	PASS
n78(3700-3800)	15	40	650000	1@214	DFT_QAM16	23.52	-1.17	22.35	33.01	PASS
n78(3700-3800)	15	40	650000	216@0	DFT_QAM16	22.58	-1.17	21.41	33.01	PASS
n78(3700-3800)	15	40	650000	108@54	DFT_QAM64	22.17	-1.17	21	33.01	PASS
n78(3700-3800)	15	40	650000	1@1	DFT_QAM64	22.54	-1.17	21.37	33.01	PASS
n78(3700-3800)	15	40	650000	1@214	DFT_QAM64	22.26	-1.17	21.09	33.01	PASS
n78(3700-3800)	15	40	650000	216@0	DFT_QAM64	22.08	-1.17	20.91	33.01	PASS
n78(3700-3800)	15	40	650000	108@54	DFT_QAM256	20.13	-1.17	18.96	33.01	PASS
n78(3700-3800)	15	40	650000	1@1	DFT_QAM256	20.12	-1.17	18.95	33.01	PASS
n78(3700-3800)	15	40	650000	1@214	DFT_QAM256	19.83	-1.17	18.66	33.01	PASS
n78(3700-3800)	15	40	650000	216@0	DFT_QAM256	20.06	-1.17	18.89	33.01	PASS
n78(3700-3800)	15	40	650000	108@54	CP_QPSK	23.08	-1.17	21.91	33.01	PASS
n78(3700-3800)	15	40	650000	1@1	CP_QPSK	23.13	-1.17	21.96	33.01	PASS
n78(3700-3800)	15	40	650000	1@214	CP_QPSK	22.86	-1.17	21.69	33.01	PASS
n78(3700-3800)	15	40	650000	216@0	CP_QPSK	21.59	-1.17	20.42	33.01	PASS
n78(3700-3800)	15	40	650000	108@54	CP_QAM16	22.6	-1.17	21.43	33.01	PASS
n78(3700-3800)	15	40	650000	1@1	CP_QAM16	23.04	-1.17	21.87	33.01	PASS
n78(3700-3800)	15	40	650000	1@214	CP_QAM16	22.78	-1.17	21.61	33.01	PASS
n78(3700-3800)	15	40	650000	216@0	CP_QAM16	21.54	-1.17	20.37	33.01	PASS
n78(3700-3800)	15	40	650000	108@54	CP_QAM64	21.11	-1.17	19.94	33.01	PASS
n78(3700-3800)	15	40	650000	1@1	CP_QAM64	21.57	-1.17	20.4	33.01	PASS
n78(3700-3800)	15	40	650000	1@214	CP_QAM64	20.89	-1.17	19.72	33.01	PASS
n78(3700-3800)	15	40	650000	216@0	CP_QAM64	21.06	-1.17	19.89	33.01	PASS
n78(3700-3800)	15	40	650000	108@54	CP_QAM256	18.13	-1.17	16.96	33.01	PASS
n78(3700-3800)	15	40	650000	1@1	CP_QAM256	18.06	-1.17	16.89	33.01	PASS
n78(3700-3800)	15	40	650000	1@214	CP_QAM256	17.83	-1.17	16.66	33.01	PASS
n78(3700-3800)	15	40	650000	216@0	CP_QAM256	18.17	-1.17	17	33.01	PASS
n78(3700-3800)	15	40	652000	108@54	DFT_BPSK	24.34	-1.17	23.17	33.01	PASS
n78(3700-3800)	15	40	652000	1@1	DFT_BPSK	24.39	-1.17	23.22	33.01	PASS
n78(3700-3800)	15	40	652000	1@214	DFT_BPSK	24.16	-1.17	22.99	33.01	PASS
n78(3700-3800)	15	40	652000	216@0	DFT_BPSK	23.82	-1.17	22.65	33.01	PASS
n78(3700-3800)	15	40	652000	108@54	DFT_QPSK	24.34	-1.17	23.17	33.01	PASS
n78(3700-3800)	15	40	652000	1@1	DFT_QPSK	24.33	-1.17	23.16	33.01	PASS

n78(3700-3800)	15	40	652000	1@214	DFT_QPSK	24.13	-1.17	22.96	33.01	PASS
n78(3700-3800)	15	40	652000	216@0	DFT_QPSK	23.33	-1.17	22.16	33.01	PASS
n78(3700-3800)	15	40	652000	108@54	DFT_QAM16	23.34	-1.17	22.17	33.01	PASS
n78(3700-3800)	15	40	652000	1@1	DFT_QAM16	23.56	-1.17	22.39	33.01	PASS
n78(3700-3800)	15	40	652000	1@214	DFT_QAM16	23.32	-1.17	22.15	33.01	PASS
n78(3700-3800)	15	40	652000	216@0	DFT_QAM16	22.28	-1.17	21.11	33.01	PASS
n78(3700-3800)	15	40	652000	108@54	DFT_QAM64	21.85	-1.17	20.68	33.01	PASS
n78(3700-3800)	15	40	652000	1@1	DFT_QAM64	21.91	-1.17	20.74	33.01	PASS
n78(3700-3800)	15	40	652000	1@214	DFT_QAM64	21.66	-1.17	20.49	33.01	PASS
n78(3700-3800)	15	40	652000	216@0	DFT_QAM64	21.82	-1.17	20.65	33.01	PASS
n78(3700-3800)	15	40	652000	108@54	DFT_QAM256	19.84	-1.17	18.67	33.01	PASS
n78(3700-3800)	15	40	652000	1@1	DFT_QAM256	19.88	-1.17	18.71	33.01	PASS
n78(3700-3800)	15	40	652000	1@214	DFT_QAM256	19.82	-1.17	18.65	33.01	PASS
n78(3700-3800)	15	40	652000	216@0	DFT_QAM256	19.85	-1.17	18.68	33.01	PASS
n78(3700-3800)	15	40	652000	108@54	CP_QPSK	22.77	-1.17	21.6	33.01	PASS
n78(3700-3800)	15	40	652000	1@1	CP_QPSK	22.87	-1.17	21.7	33.01	PASS
n78(3700-3800)	15	40	652000	1@214	CP_QPSK	22.66	-1.17	21.49	33.01	PASS
n78(3700-3800)	15	40	652000	216@0	CP_QPSK	21.32	-1.17	20.15	33.01	PASS
n78(3700-3800)	15	40	652000	108@54	CP_QAM16	22.31	-1.17	21.14	33.01	PASS
n78(3700-3800)	15	40	652000	1@1	CP_QAM16	22.73	-1.17	21.56	33.01	PASS
n78(3700-3800)	15	40	652000	1@214	CP_QAM16	22.55	-1.17	21.38	33.01	PASS
n78(3700-3800)	15	40	652000	216@0	CP_QAM16	21.33	-1.17	20.16	33.01	PASS
n78(3700-3800)	15	40	652000	108@54	CP_QAM64	20.82	-1.17	19.65	33.01	PASS
n78(3700-3800)	15	40	652000	1@1	CP_QAM64	20.87	-1.17	19.7	33.01	PASS
n78(3700-3800)	15	40	652000	1@214	CP_QAM64	20.65	-1.17	19.48	33.01	PASS
n78(3700-3800)	15	40	652000	216@0	CP_QAM64	20.85	-1.17	19.68	33.01	PASS
n78(3700-3800)	15	40	652000	108@54	CP_QAM256	17.88	-1.17	16.71	33.01	PASS
n78(3700-3800)	15	40	652000	1@1	CP_QAM256	17.72	-1.17	16.55	33.01	PASS
n78(3700-3800)	15	40	652000	1@214	CP_QAM256	17.62	-1.17	16.45	33.01	PASS
n78(3700-3800)	15	40	652000	216@0	CP_QAM256	17.9	-1.17	16.73	33.01	PASS
n78(3700-3800)	15	50	648334	135@67	DFT_BPSK	24.66	-1.17	23.49	33.01	PASS
n78(3700-3800)	15	50	648334	1@1	DFT_BPSK	24.14	-1.17	22.97	33.01	PASS
n78(3700-3800)	15	50	648334	1@268	DFT_BPSK	24.46	-1.17	23.29	33.01	PASS
n78(3700-3800)	15	50	648334	270@0	DFT_BPSK	24.1	-1.17	22.93	33.01	PASS
n78(3700-3800)	15	50	648334	135@67	DFT_QPSK	24.67	-1.17	23.5	33.01	PASS
n78(3700-3800)	15	50	648334	1@1	DFT_QPSK	24.13	-1.17	22.96	33.01	PASS
n78(3700-3800)	15	50	648334	1@268	DFT_QPSK	24.42	-1.17	23.25	33.01	PASS
n78(3700-3800)	15	50	648334	270@0	DFT_QPSK	23.62	-1.17	22.45	33.01	PASS
n78(3700-3800)	15	50	648334	135@67	DFT_QAM16	23.68	-1.17	22.51	33.01	PASS
n78(3700-3800)	15	50	648334	1@1	DFT_QAM16	23.24	-1.17	22.07	33.01	PASS
n78(3700-3800)	15	50	648334	1@268	DFT_QAM16	23.67	-1.17	22.5	33.01	PASS
n78(3700-3800)	15	50	648334	270@0	DFT_QAM16	22.58	-1.17	21.41	33.01	PASS
n78(3700-3800)	15	50	648334	135@67	DFT_QAM64	22.2	-1.17	21.03	33.01	PASS

n78(3700-3800)	15	50	648334	1@1	DFT_QAM64	21.64	-1.17	20.47	33.01	PASS
n78(3700-3800)	15	50	648334	1@268	DFT_QAM64	21.92	-1.17	20.75	33.01	PASS
n78(3700-3800)	15	50	648334	270@0	DFT_QAM64	22.1	-1.17	20.93	33.01	PASS
n78(3700-3800)	15	50	648334	135@67	DFT_QAM256	20.2	-1.17	19.03	33.01	PASS
n78(3700-3800)	15	50	648334	1@1	DFT_QAM256	19.68	-1.17	18.51	33.01	PASS
n78(3700-3800)	15	50	648334	1@268	DFT_QAM256	19.94	-1.17	18.77	33.01	PASS
n78(3700-3800)	15	50	648334	270@0	DFT_QAM256	20.09	-1.17	18.92	33.01	PASS
n78(3700-3800)	15	50	648334	135@67	CP_QPSK	23.18	-1.17	22.01	33.01	PASS
n78(3700-3800)	15	50	648334	1@1	CP_QPSK	22.65	-1.17	21.48	33.01	PASS
n78(3700-3800)	15	50	648334	1@268	CP_QPSK	22.96	-1.17	21.79	33.01	PASS
n78(3700-3800)	15	50	648334	270@0	CP_QPSK	21.61	-1.17	20.44	33.01	PASS
n78(3700-3800)	15	50	648334	135@67	CP_QAM16	22.66	-1.17	21.49	33.01	PASS
n78(3700-3800)	15	50	648334	1@1	CP_QAM16	22.64	-1.17	21.47	33.01	PASS
n78(3700-3800)	15	50	648334	1@268	CP_QAM16	22.9	-1.17	21.73	33.01	PASS
n78(3700-3800)	15	50	648334	270@0	CP_QAM16	21.56	-1.17	20.39	33.01	PASS
n78(3700-3800)	15	50	648334	135@67	CP_QAM64	21.12	-1.17	19.95	33.01	PASS
n78(3700-3800)	15	50	648334	1@1	CP_QAM64	20.66	-1.17	19.49	33.01	PASS
n78(3700-3800)	15	50	648334	1@268	CP_QAM64	21.39	-1.17	20.22	33.01	PASS
n78(3700-3800)	15	50	648334	270@0	CP_QAM64	21.1	-1.17	19.93	33.01	PASS
n78(3700-3800)	15	50	648334	135@67	CP_QAM256	18.27	-1.17	17.1	33.01	PASS
n78(3700-3800)	15	50	648334	1@1	CP_QAM256	17.58	-1.17	16.41	33.01	PASS
n78(3700-3800)	15	50	648334	1@268	CP_QAM256	17.86	-1.17	16.69	33.01	PASS
n78(3700-3800)	15	50	648334	270@0	CP_QAM256	18.2	-1.17	17.03	33.01	PASS
n78(3700-3800)	15	50	650000	135@67	DFT_BPSK	24.64	-1.17	23.47	33.01	PASS
n78(3700-3800)	15	50	650000	1@1	DFT_BPSK	24.63	-1.17	23.46	33.01	PASS
n78(3700-3800)	15	50	650000	1@268	DFT_BPSK	24.31	-1.17	23.14	33.01	PASS
n78(3700-3800)	15	50	650000	270@0	DFT_BPSK	24.13	-1.17	22.96	33.01	PASS
n78(3700-3800)	15	50	650000	135@67	DFT_QPSK	24.64	-1.17	23.47	33.01	PASS
n78(3700-3800)	15	50	650000	1@1	DFT_QPSK	24.54	-1.17	23.37	33.01	PASS
n78(3700-3800)	15	50	650000	1@268	DFT_QPSK	24.28	-1.17	23.11	33.01	PASS
n78(3700-3800)	15	50	650000	270@0	DFT_QPSK	23.68	-1.17	22.51	33.01	PASS
n78(3700-3800)	15	50	650000	135@67	DFT_QAM16	23.62	-1.17	22.45	33.01	PASS
n78(3700-3800)	15	50	650000	1@1	DFT_QAM16	23.71	-1.17	22.54	33.01	PASS
n78(3700-3800)	15	50	650000	1@268	DFT_QAM16	23.6	-1.17	22.43	33.01	PASS
n78(3700-3800)	15	50	650000	270@0	DFT_QAM16	22.71	-1.17	21.54	33.01	PASS
n78(3700-3800)	15	50	650000	135@67	DFT_QAM64	22.13	-1.17	20.96	33.01	PASS
n78(3700-3800)	15	50	650000	1@1	DFT_QAM64	22.06	-1.17	20.89	33.01	PASS
n78(3700-3800)	15	50	650000	1@268	DFT_QAM64	21.82	-1.17	20.65	33.01	PASS
n78(3700-3800)	15	50	650000	270@0	DFT_QAM64	22.18	-1.17	21.01	33.01	PASS
n78(3700-3800)	15	50	650000	135@67	DFT_QAM256	20.15	-1.17	18.98	33.01	PASS
n78(3700-3800)	15	50	650000	1@1	DFT_QAM256	20.12	-1.17	18.95	33.01	PASS
n78(3700-3800)	15	50	650000	1@268	DFT_QAM256	19.97	-1.17	18.8	33.01	PASS
n78(3700-3800)	15	50	650000	270@0	DFT_QAM256	20.2	-1.17	19.03	33.01	PASS

n78(3700-3800)	15	50	650000	135@67	CP_QPSK	23.1	-1.17	21.93	33.01	PASS
n78(3700-3800)	15	50	650000	1@1	CP_QPSK	23.12	-1.17	21.95	33.01	PASS
n78(3700-3800)	15	50	650000	1@268	CP_QPSK	22.87	-1.17	21.7	33.01	PASS
n78(3700-3800)	15	50	650000	270@0	CP_QPSK	21.66	-1.17	20.49	33.01	PASS
n78(3700-3800)	15	50	650000	135@67	CP_QAM16	22.59	-1.17	21.42	33.01	PASS
n78(3700-3800)	15	50	650000	1@1	CP_QAM16	22.75	-1.17	21.58	33.01	PASS
n78(3700-3800)	15	50	650000	1@268	CP_QAM16	22.46	-1.17	21.29	33.01	PASS
n78(3700-3800)	15	50	650000	270@0	CP_QAM16	21.64	-1.17	20.47	33.01	PASS
n78(3700-3800)	15	50	650000	135@67	CP_QAM64	21.09	-1.17	19.92	33.01	PASS
n78(3700-3800)	15	50	650000	1@1	CP_QAM64	21.12	-1.17	19.95	33.01	PASS
n78(3700-3800)	15	50	650000	1@268	CP_QAM64	21.32	-1.17	20.15	33.01	PASS
n78(3700-3800)	15	50	650000	270@0	CP_QAM64	21.18	-1.17	20.01	33.01	PASS
n78(3700-3800)	15	50	650000	135@67	CP_QAM256	18.15	-1.17	16.98	33.01	PASS
n78(3700-3800)	15	50	650000	1@1	CP_QAM256	18.07	-1.17	16.9	33.01	PASS
n78(3700-3800)	15	50	650000	1@268	CP_QAM256	17.8	-1.17	16.63	33.01	PASS
n78(3700-3800)	15	50	650000	270@0	CP_QAM256	18.26	-1.17	17.09	33.01	PASS
n78(3700-3800)	15	50	651666	135@67	DFT_BPSK	24.36	-1.17	23.19	33.01	PASS
n78(3700-3800)	15	50	651666	1@1	DFT_BPSK	24.41	-1.17	23.24	33.01	PASS
n78(3700-3800)	15	50	651666	1@268	DFT_BPSK	24.15	-1.17	22.98	33.01	PASS
n78(3700-3800)	15	50	651666	270@0	DFT_BPSK	23.86	-1.17	22.69	33.01	PASS
n78(3700-3800)	15	50	651666	135@67	DFT_QPSK	24.38	-1.17	23.21	33.01	PASS
n78(3700-3800)	15	50	651666	1@1	DFT_QPSK	24.35	-1.17	23.18	33.01	PASS
n78(3700-3800)	15	50	651666	1@268	DFT_QPSK	24.06	-1.17	22.89	33.01	PASS
n78(3700-3800)	15	50	651666	270@0	DFT_QPSK	23.36	-1.17	22.19	33.01	PASS
n78(3700-3800)	15	50	651666	135@67	DFT_QAM16	23.38	-1.17	22.21	33.01	PASS
n78(3700-3800)	15	50	651666	1@1	DFT_QAM16	23.52	-1.17	22.35	33.01	PASS
n78(3700-3800)	15	50	651666	1@268	DFT_QAM16	23.38	-1.17	22.21	33.01	PASS
n78(3700-3800)	15	50	651666	270@0	DFT_QAM16	22.36	-1.17	21.19	33.01	PASS
n78(3700-3800)	15	50	651666	135@67	DFT_QAM64	21.91	-1.17	20.74	33.01	PASS
n78(3700-3800)	15	50	651666	1@1	DFT_QAM64	21.91	-1.17	20.74	33.01	PASS
n78(3700-3800)	15	50	651666	1@268	DFT_QAM64	21.6	-1.17	20.43	33.01	PASS
n78(3700-3800)	15	50	651666	270@0	DFT_QAM64	21.88	-1.17	20.71	33.01	PASS
n78(3700-3800)	15	50	651666	135@67	DFT_QAM256	19.87	-1.17	18.7	33.01	PASS
n78(3700-3800)	15	50	651666	1@1	DFT_QAM256	19.91	-1.17	18.74	33.01	PASS
n78(3700-3800)	15	50	651666	1@268	DFT_QAM256	19.81	-1.17	18.64	33.01	PASS
n78(3700-3800)	15	50	651666	270@0	DFT_QAM256	19.94	-1.17	18.77	33.01	PASS
n78(3700-3800)	15	50	651666	135@67	CP_QPSK	22.85	-1.17	21.68	33.01	PASS
n78(3700-3800)	15	50	651666	1@1	CP_QPSK	23	-1.17	21.83	33.01	PASS
n78(3700-3800)	15	50	651666	1@268	CP_QPSK	22.64	-1.17	21.47	33.01	PASS
n78(3700-3800)	15	50	651666	270@0	CP_QPSK	21.37	-1.17	20.2	33.01	PASS
n78(3700-3800)	15	50	651666	135@67	CP_QAM16	22.35	-1.17	21.18	33.01	PASS
n78(3700-3800)	15	50	651666	1@1	CP_QAM16	22.89	-1.17	21.72	33.01	PASS
n78(3700-3800)	15	50	651666	1@268	CP_QAM16	22.27	-1.17	21.1	33.01	PASS

n78(3700-3800)	15	50	651666	270@0	CP_QAM16	21.33	-1.17	20.16	33.01	PASS
n78(3700-3800)	15	50	651666	135@67	CP_QAM64	20.85	-1.17	19.68	33.01	PASS
n78(3700-3800)	15	50	651666	1@1	CP_QAM64	21.36	-1.17	20.19	33.01	PASS
n78(3700-3800)	15	50	651666	1@268	CP_QAM64	21.04	-1.17	19.87	33.01	PASS
n78(3700-3800)	15	50	651666	270@0	CP_QAM64	20.88	-1.17	19.71	33.01	PASS
n78(3700-3800)	15	50	651666	135@67	CP_QAM256	17.96	-1.17	16.79	33.01	PASS
n78(3700-3800)	15	50	651666	1@1	CP_QAM256	17.79	-1.17	16.62	33.01	PASS
n78(3700-3800)	15	50	651666	1@268	CP_QAM256	17.54	-1.17	16.37	33.01	PASS
n78(3700-3800)	15	50	651666	270@0	CP_QAM256	17.93	-1.17	16.76	33.01	PASS

2 Frequency stability for NR FR1

NT:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n78(3700-3800)	15	50	650000	135@67	DFT_BPSK	3.82	-5.06	0.00	Within authorized band for 5G NR n78	PASS
n78(3700-3800)	15	50	650000	135@67	DFT_BPSK	3.45	-4.61	0.00		PASS
n78(3700-3800)	15	50	650000	135@67	DFT_BPSK	4.53	-8.11	0.00		PASS
n78(3700-3800)	15	50	650000	135@67	DFT_QPSK	3.89	-5.22	0.00		PASS
n78(3700-3800)	15	50	650000	135@67	DFT_QPSK	3.45	-8.20	0.00		PASS
n78(3700-3800)	15	50	650000	135@67	DFT_QPSK	4.53	-10.04	0.00		PASS

Note: Only the worst case shown in the report.

NV:

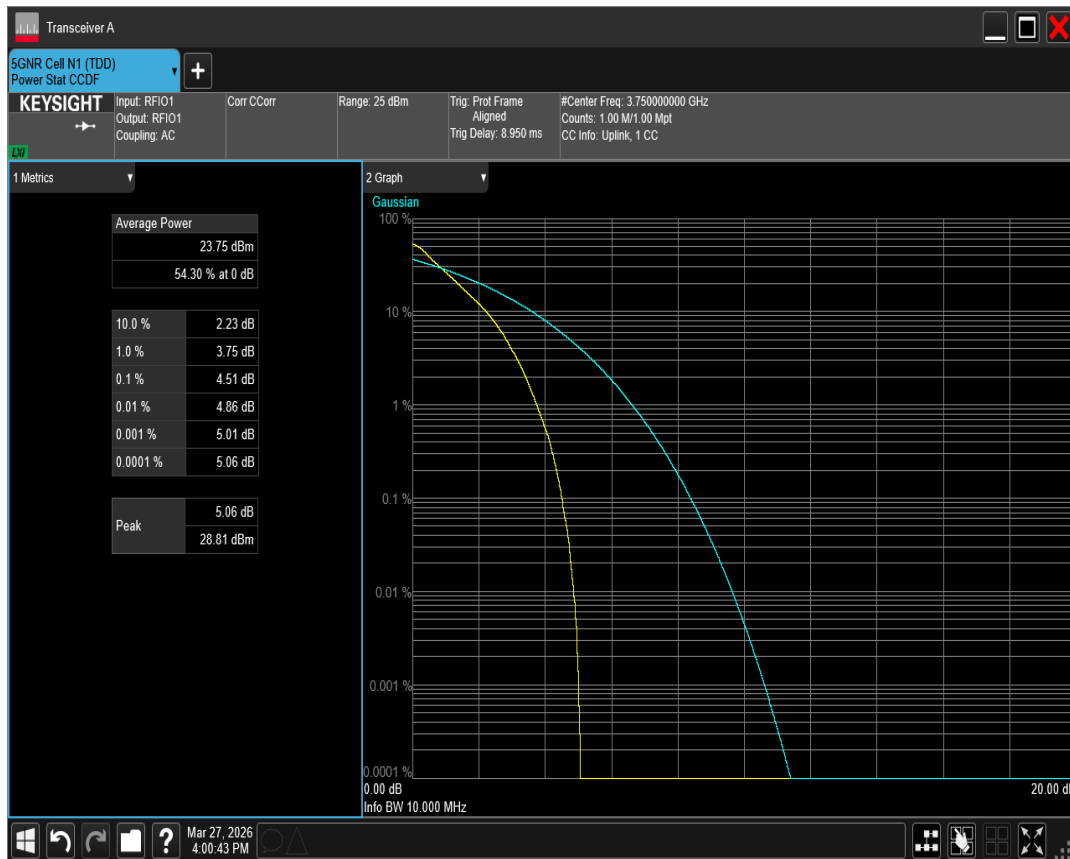
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n78(3700-3800)	15	50	650000	135@67	DFT_BPSK	-30	-13.39	0.00	Within authorized band for 5G NR n78	PASS
n78(3700-3800)	15	50	650000	135@67	DFT_BPSK	-20	-16.36	0.00		PASS
n78(3700-3800)	15	50	650000	135@67	DFT_BPSK	-10	-14.1	0.00		PASS
n78(3700-3800)	15	50	650000	135@67	DFT_BPSK	0	-13.22	0.00		PASS
n78(3700-3800)	15	50	650000	135@67	DFT_BPSK	10	-19.47	0.00		PASS
n78(3700-3800)	15	50	650000	135@67	DFT_BPSK	20	-14.31	0.00		PASS
n78(3700-3800)	15	50	650000	135@67	DFT_BPSK	30	-14.24	0.00		PASS
n78(3700-3800)	15	50	650000	135@67	DFT_BPSK	40	-13.58	0.00		PASS
n78(3700-3800)	15	50	650000	135@67	DFT_BPSK	50	-12.67	0.00		PASS
n78(3700-3800)	15	50	650000	135@67	DFT_QPSK	-30	-14.19	0.00		PASS
n78(3700-3800)	15	50	650000	135@67	DFT_QPSK	-20	-14.58	0.00		PASS
n78(3700-3800)	15	50	650000	135@67	DFT_QPSK	-10	-14.44	0.00		PASS
n78(3700-3800)	15	50	650000	135@67	DFT_QPSK	0	-17.85	0.00		PASS
n78(3700-3800)	15	50	650000	135@67	DFT_QPSK	10	-13.91	0.00		PASS
n78(3700-3800)	15	50	650000	135@67	DFT_QPSK	20	-14.29	0.00		PASS
n78(3700-3800)	15	50	650000	135@67	DFT_QPSK	30	-13.91	0.00		PASS
n78(3700-3800)	15	50	650000	135@67	DFT_QPSK	40	-13.84	0.00		PASS
n78(3700-3800)	15	50	650000	135@67	DFT_QPSK	50	-14.28	0.00		PASS

Note: Only the worst case shown in the report.

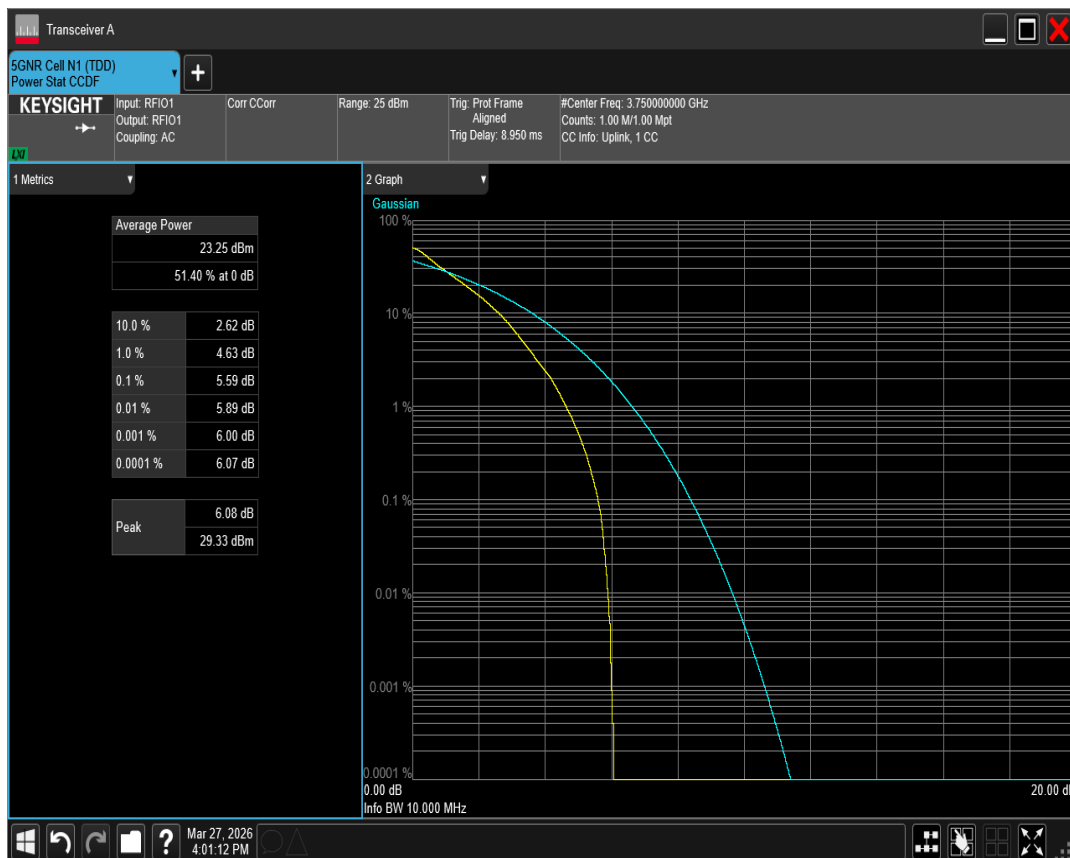
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n78(3700-3800)	15	10	650000	50@0	DFT_BPSK	4.51	13	PASS
n78(3700-3800)	15	10	650000	50@0	DFT_QPSK	5.59	13	PASS
n78(3700-3800)	15	10	650000	50@0	DFT_QAM16	6.19	13	PASS
n78(3700-3800)	15	10	650000	50@0	DFT_QAM64	6.65	13	PASS
n78(3700-3800)	15	10	650000	50@0	DFT_QAM256	7.06	13	PASS
n78(3700-3800)	15	15	650000	75@0	DFT_BPSK	4.41	13	PASS
n78(3700-3800)	15	15	650000	75@0	DFT_QPSK	5.43	13	PASS
n78(3700-3800)	15	15	650000	75@0	DFT_QAM16	6.10	13	PASS
n78(3700-3800)	15	15	650000	75@0	DFT_QAM64	6.43	13	PASS
n78(3700-3800)	15	15	650000	75@0	DFT_QAM256	6.76	13	PASS
n78(3700-3800)	15	20	650000	100@0	DFT_BPSK	4.46	13	PASS
n78(3700-3800)	15	20	650000	100@0	DFT_QPSK	5.56	13	PASS
n78(3700-3800)	15	20	650000	100@0	DFT_QAM16	6.17	13	PASS
n78(3700-3800)	15	20	650000	100@0	DFT_QAM64	6.83	13	PASS
n78(3700-3800)	15	20	650000	100@0	DFT_QAM256	7.01	13	PASS
n78(3700-3800)	15	30	650000	160@0	DFT_BPSK	4.35	13	PASS
n78(3700-3800)	15	30	650000	160@0	DFT_QPSK	5.53	13	PASS
n78(3700-3800)	15	30	650000	160@0	DFT_QAM16	6.30	13	PASS
n78(3700-3800)	15	30	650000	160@0	DFT_QAM64	6.46	13	PASS
n78(3700-3800)	15	30	650000	160@0	DFT_QAM256	6.85	13	PASS
n78(3700-3800)	15	40	650000	216@0	DFT_BPSK	4.74	13	PASS
n78(3700-3800)	15	40	650000	216@0	DFT_QPSK	5.58	13	PASS
n78(3700-3800)	15	40	650000	216@0	DFT_QAM16	6.43	13	PASS
n78(3700-3800)	15	40	650000	216@0	DFT_QAM64	6.48	13	PASS
n78(3700-3800)	15	40	650000	216@0	DFT_QAM256	6.88	13	PASS
n78(3700-3800)	15	50	650000	270@0	DFT_BPSK	5.02	13	PASS
n78(3700-3800)	15	50	650000	270@0	DFT_QPSK	5.72	13	PASS
n78(3700-3800)	15	50	650000	270@0	DFT_QAM16	6.43	13	PASS
n78(3700-3800)	15	50	650000	270@0	DFT_QAM64	6.57	13	PASS
n78(3700-3800)	15	50	650000	270@0	DFT_QAM256	6.93	13	PASS

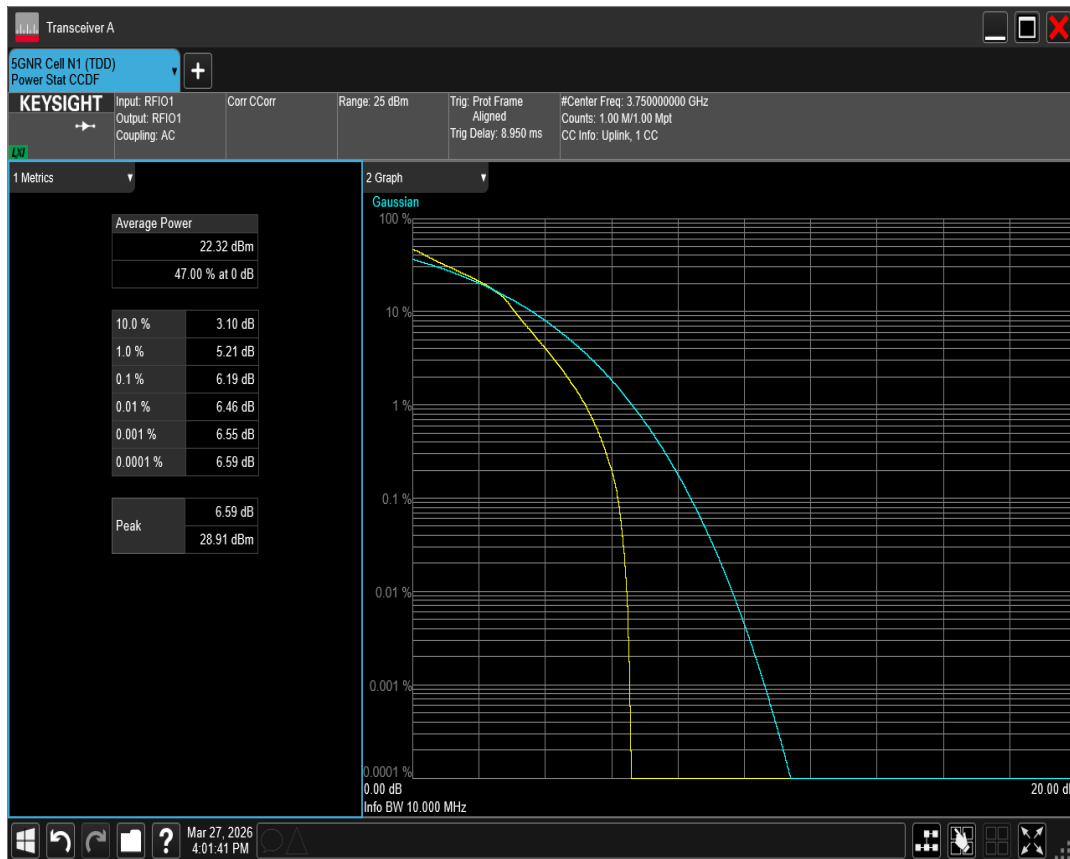
n78(3700-3800) SCS=15kHz DFT_BPSK BW=10MHz Channel=650000 RB=50@0



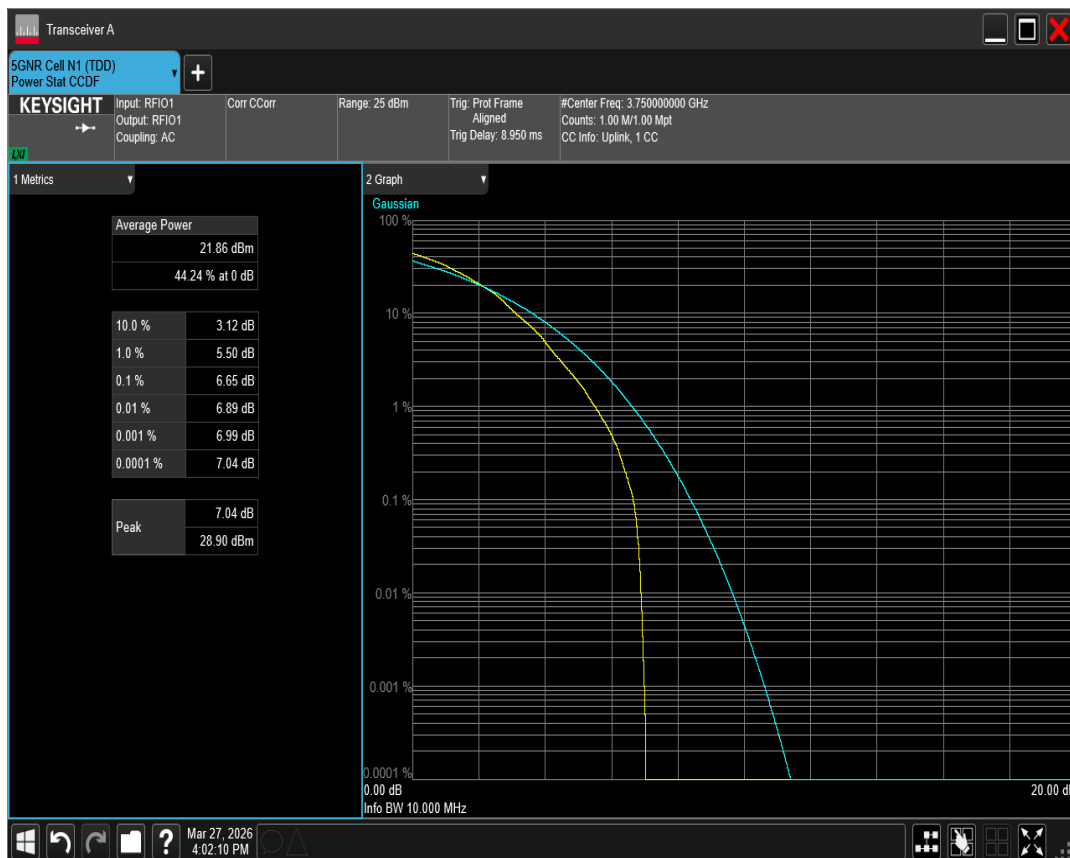
n78(3700-3800) SCS=15kHz DFT_QPSK BW=10MHz Channel=650000 RB=50@0



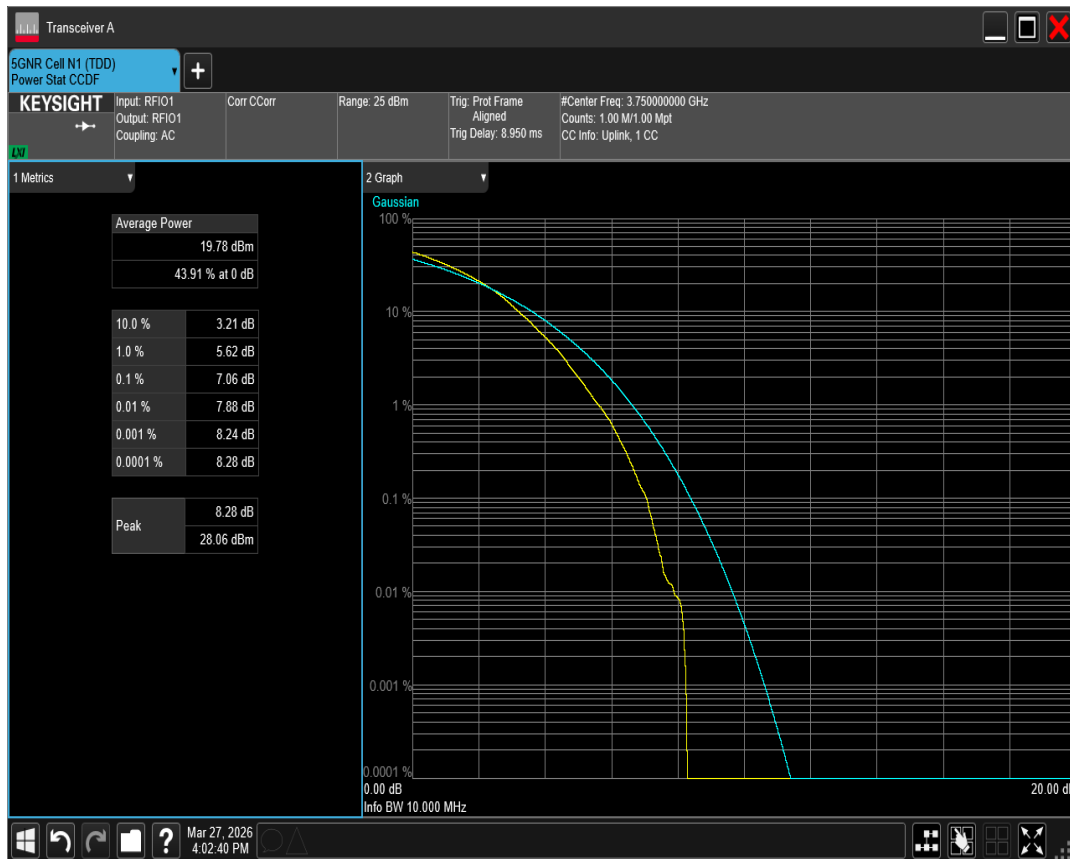
n78(3700-3800) SCS=15kHz DFT_QAM16 BW=10MHz Channel=650000 RB=50@0



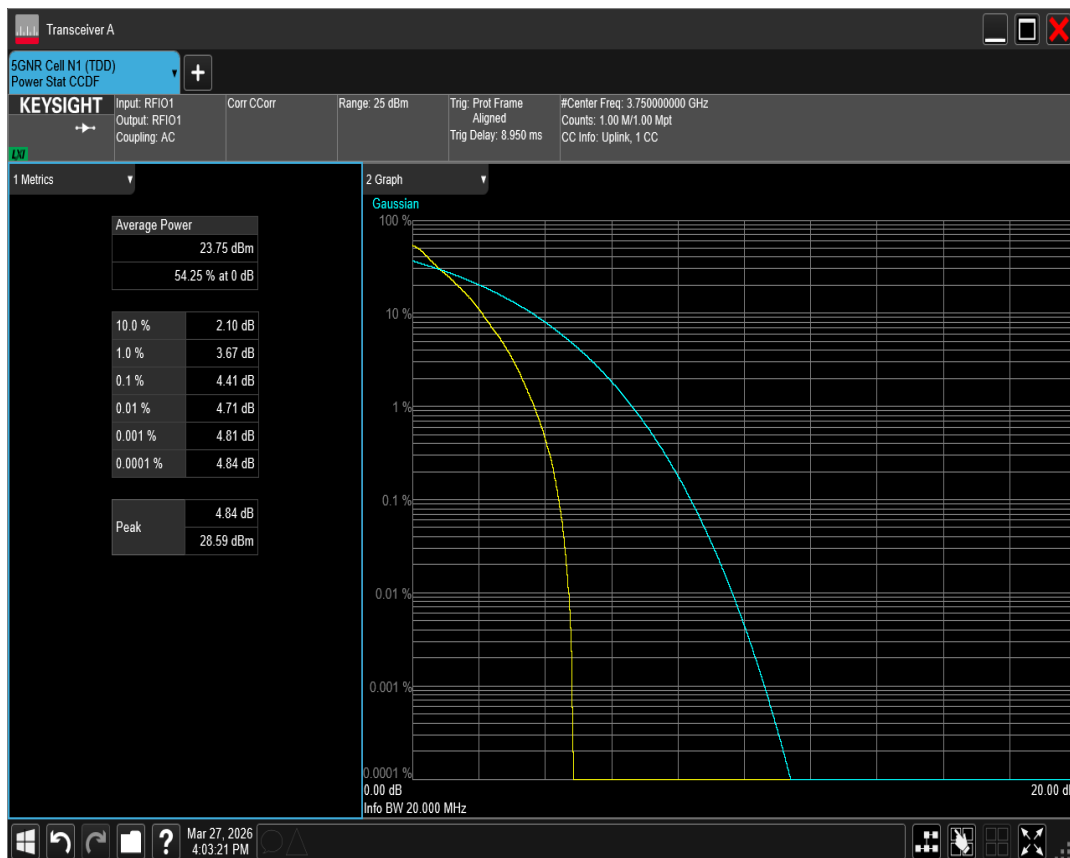
n78(3700-3800) SCS=15kHz DFT_QAM64 BW=10MHz Channel=650000 RB=50@0



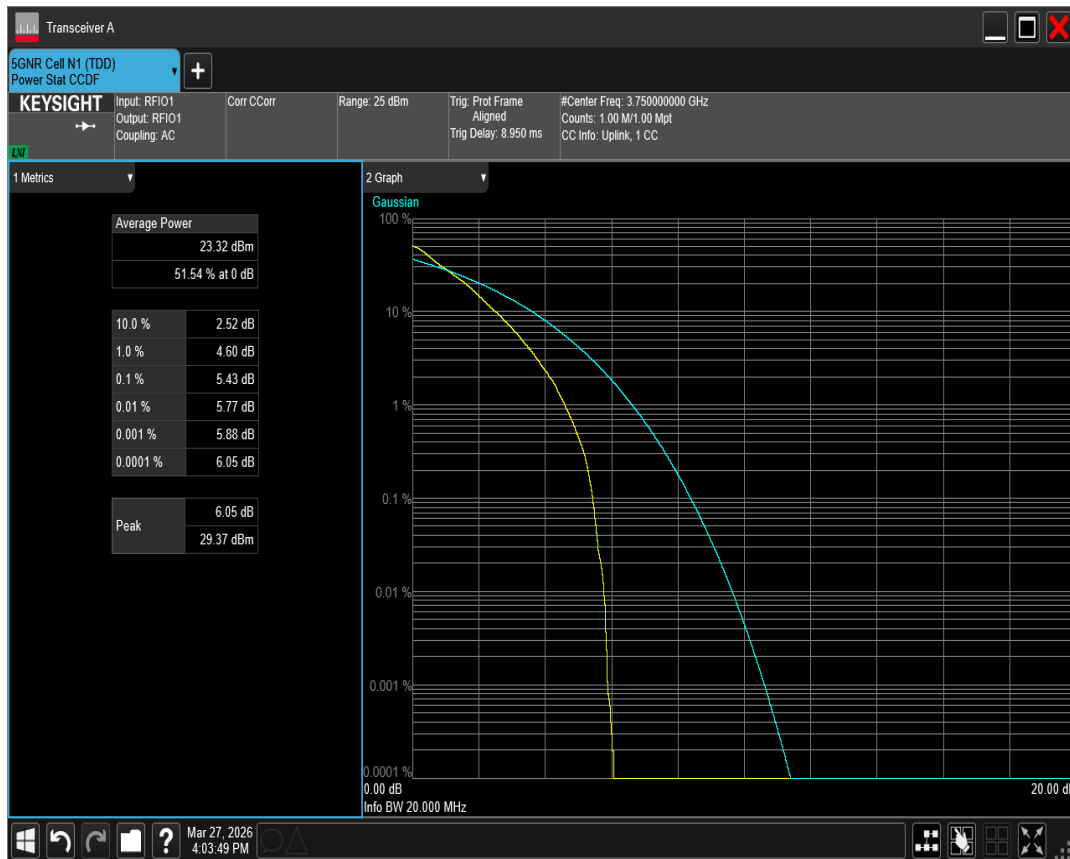
n78(3700-3800) SCS=15kHz DFT_QAM256 BW=10MHz Channel=650000 RB=50@0



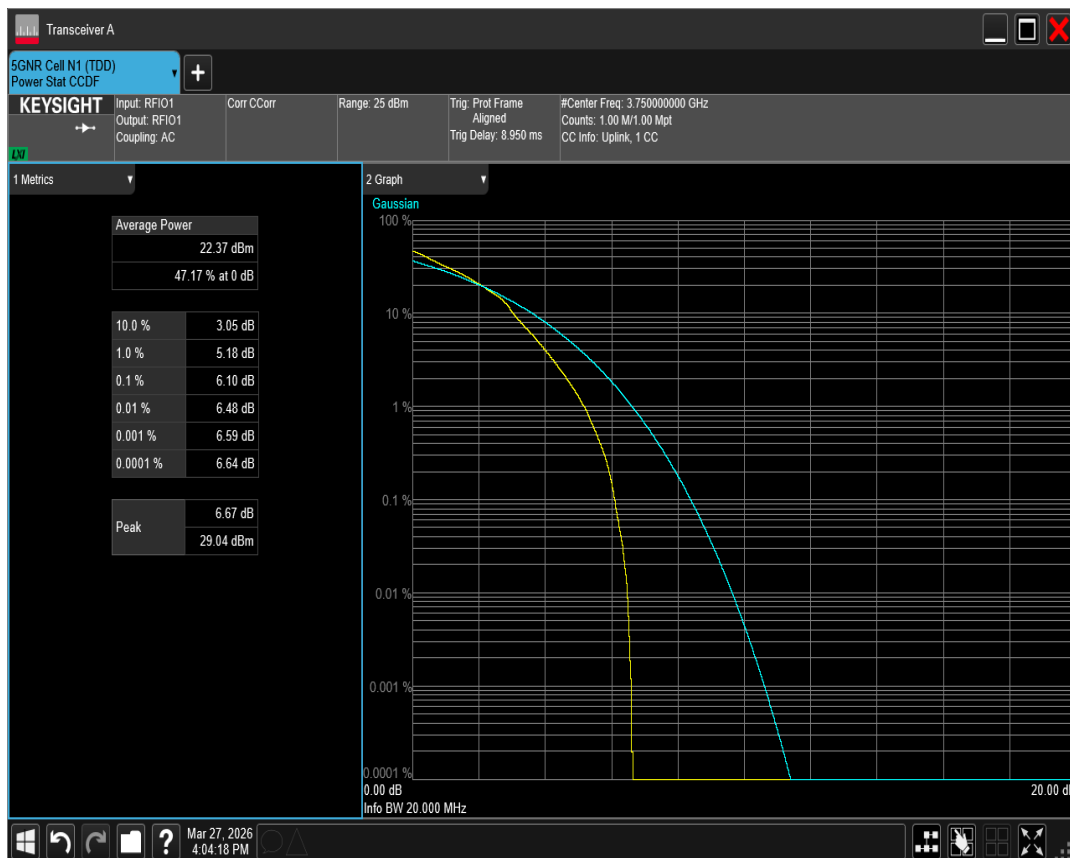
n78(3700-3800) SCS=15kHz DFT_BPSK BW=15MHz Channel=650000 RB=75@0



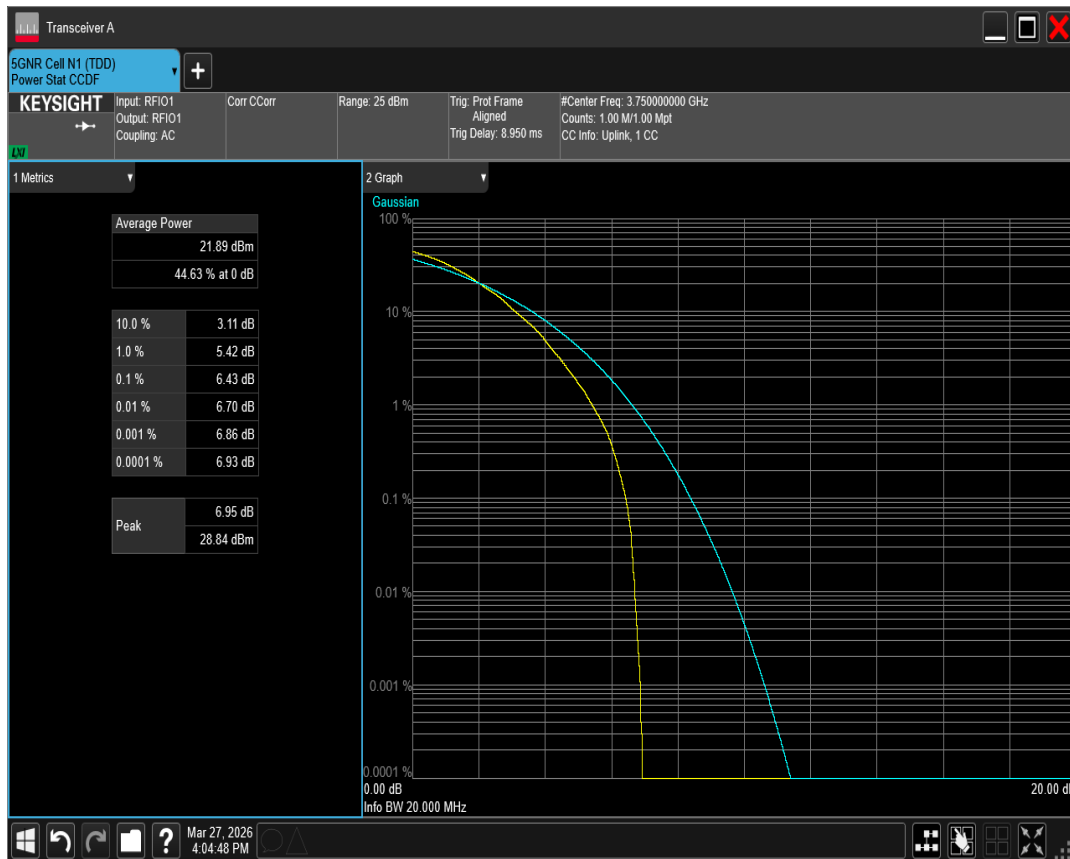
n78(3700-3800) SCS=15kHz DFT_QPSK BW=15MHz Channel=650000 RB=75@0



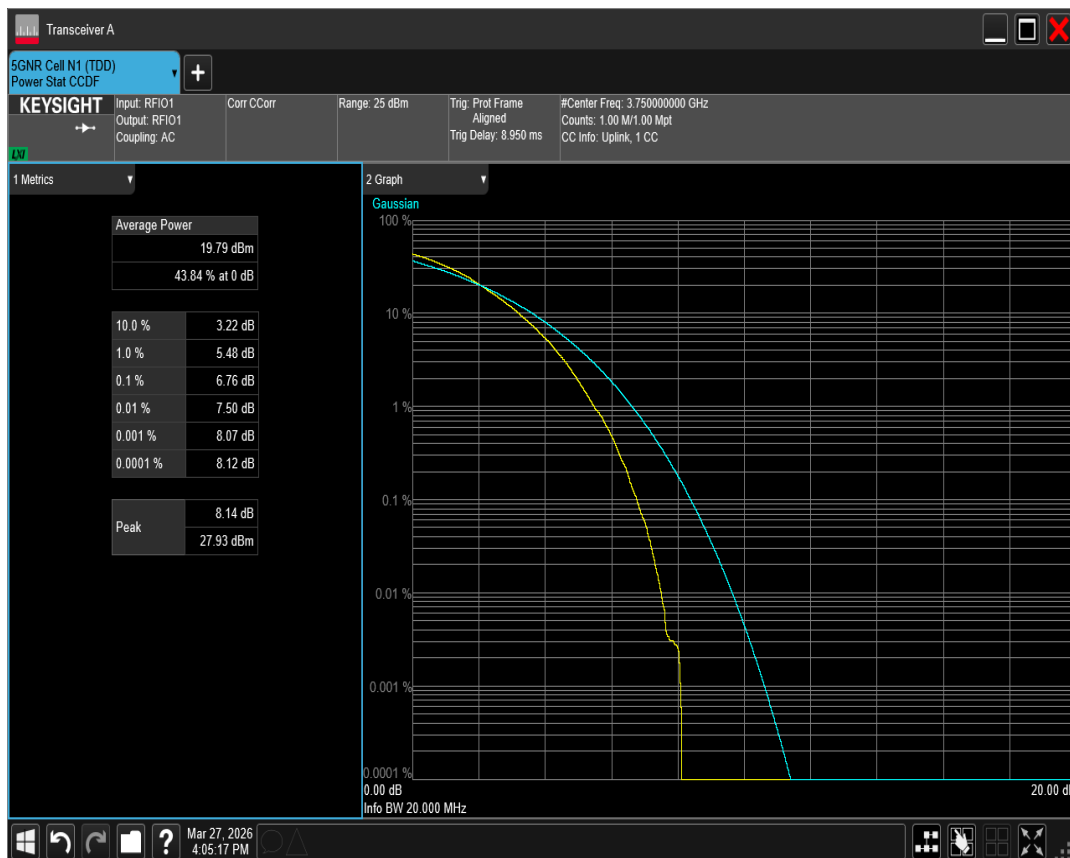
n78(3700-3800) SCS=15kHz DFT_QAM16 BW=15MHz Channel=650000 RB=75@0



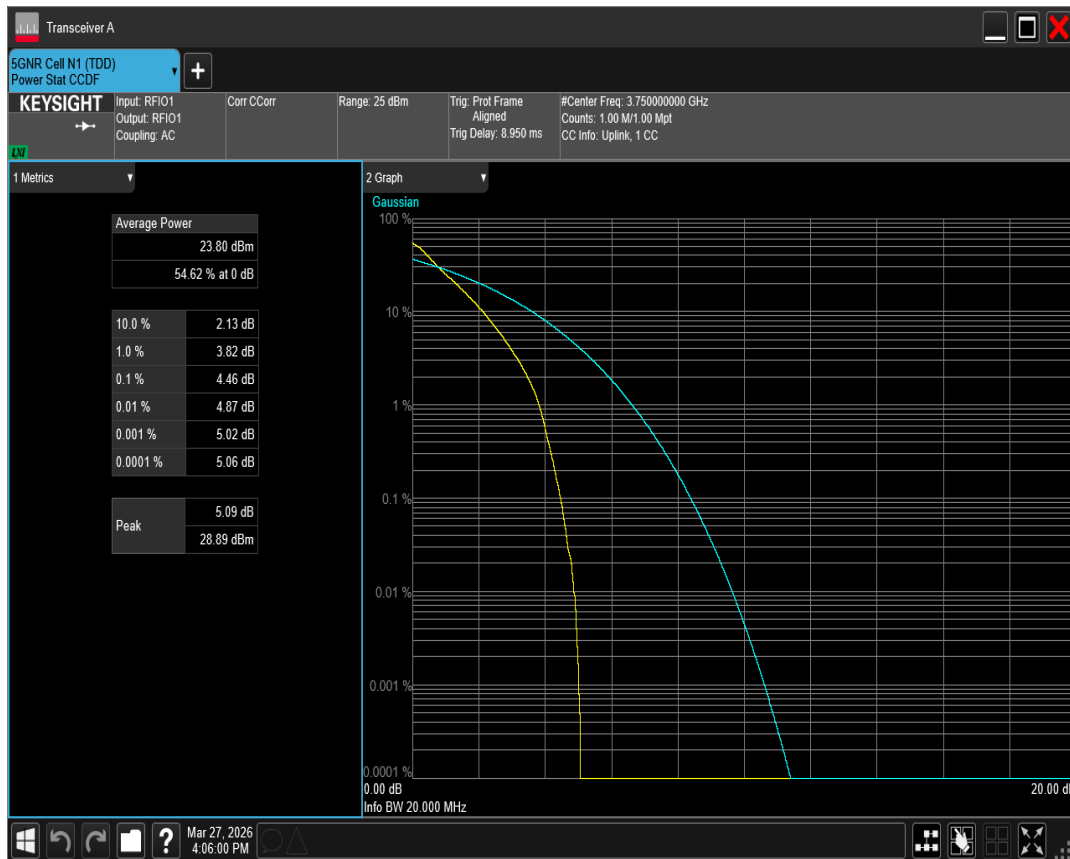
n78(3700-3800) SCS=15kHz DFT_QAM64 BW=15MHz Channel=650000 RB=75@0



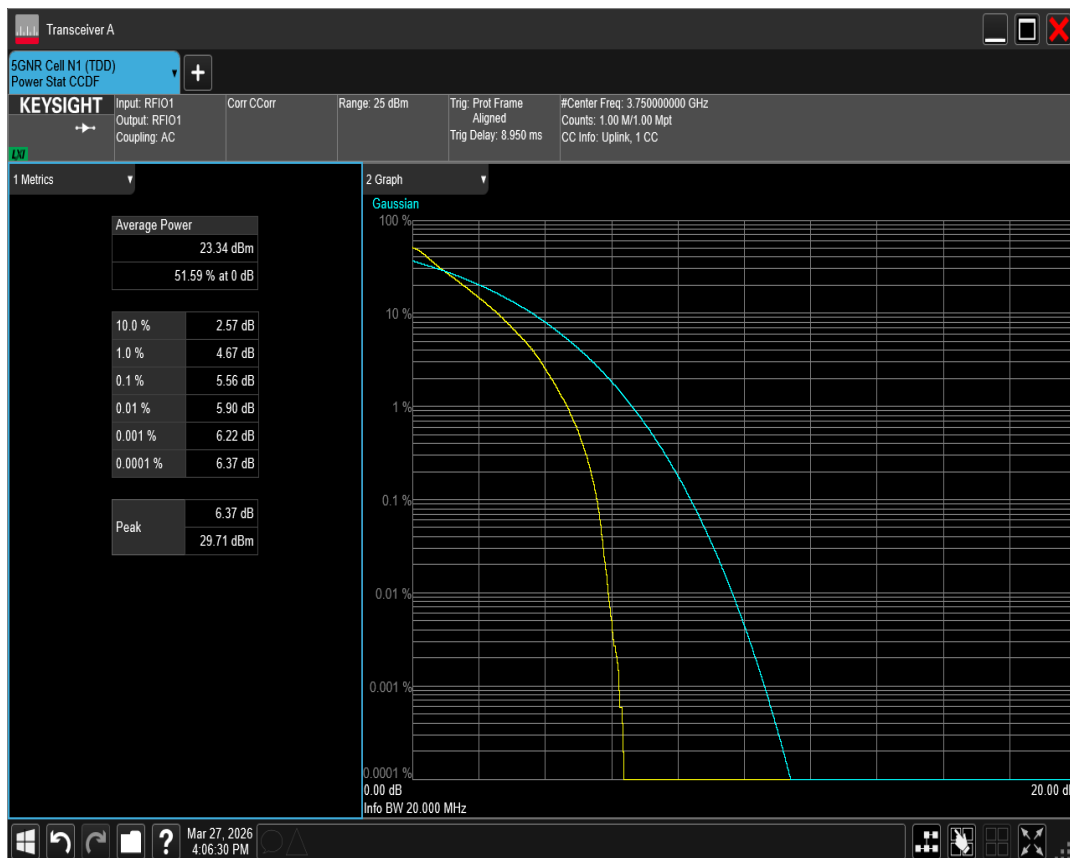
n78(3700-3800) SCS=15kHz DFT_QAM256 BW=15MHz Channel=650000 RB=75@0



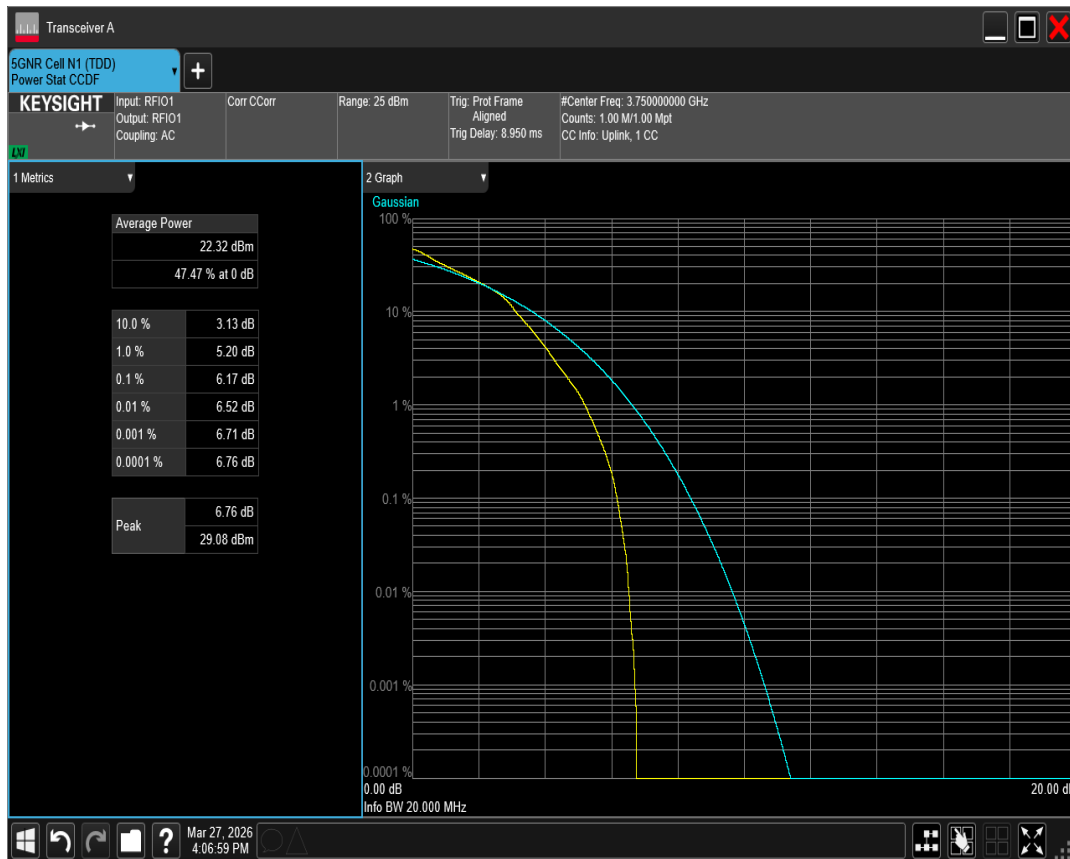
n78(3700-3800) SCS=15kHz DFT_BPSK BW=20MHz Channel=650000 RB=100@0



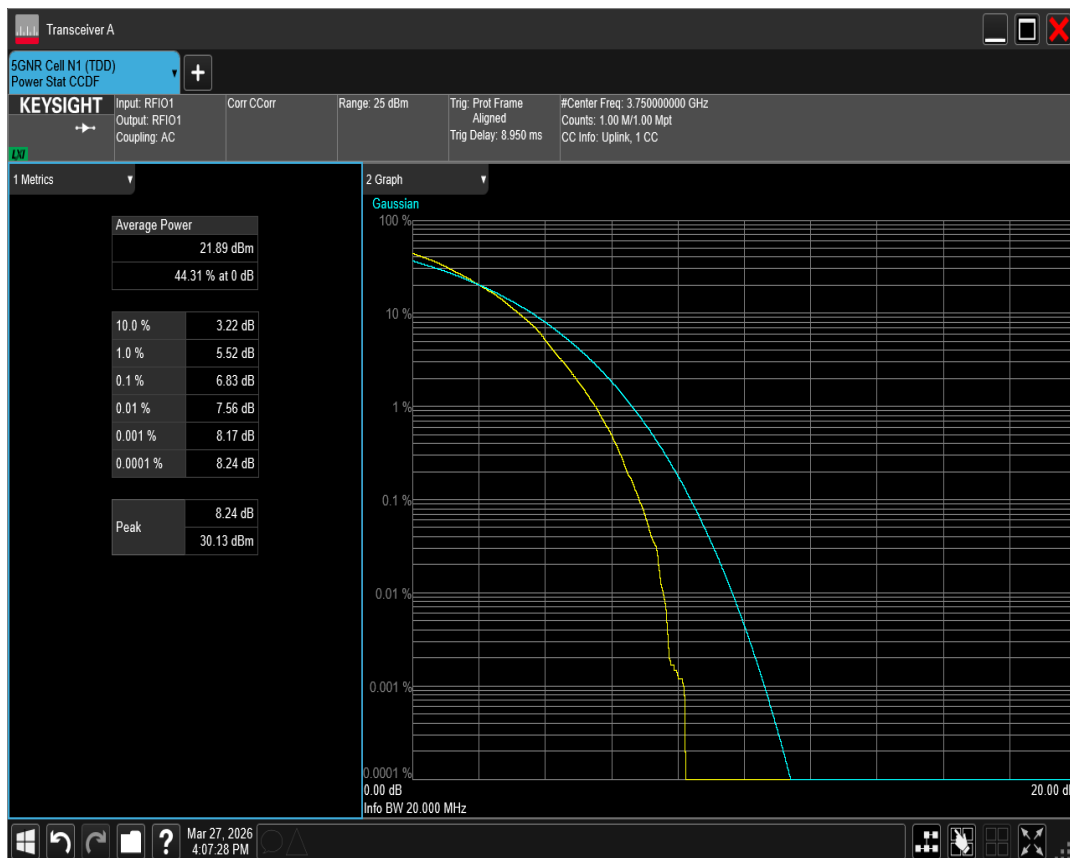
n78(3700-3800) SCS=15kHz DFT_QPSK BW=20MHz Channel=650000 RB=100@0



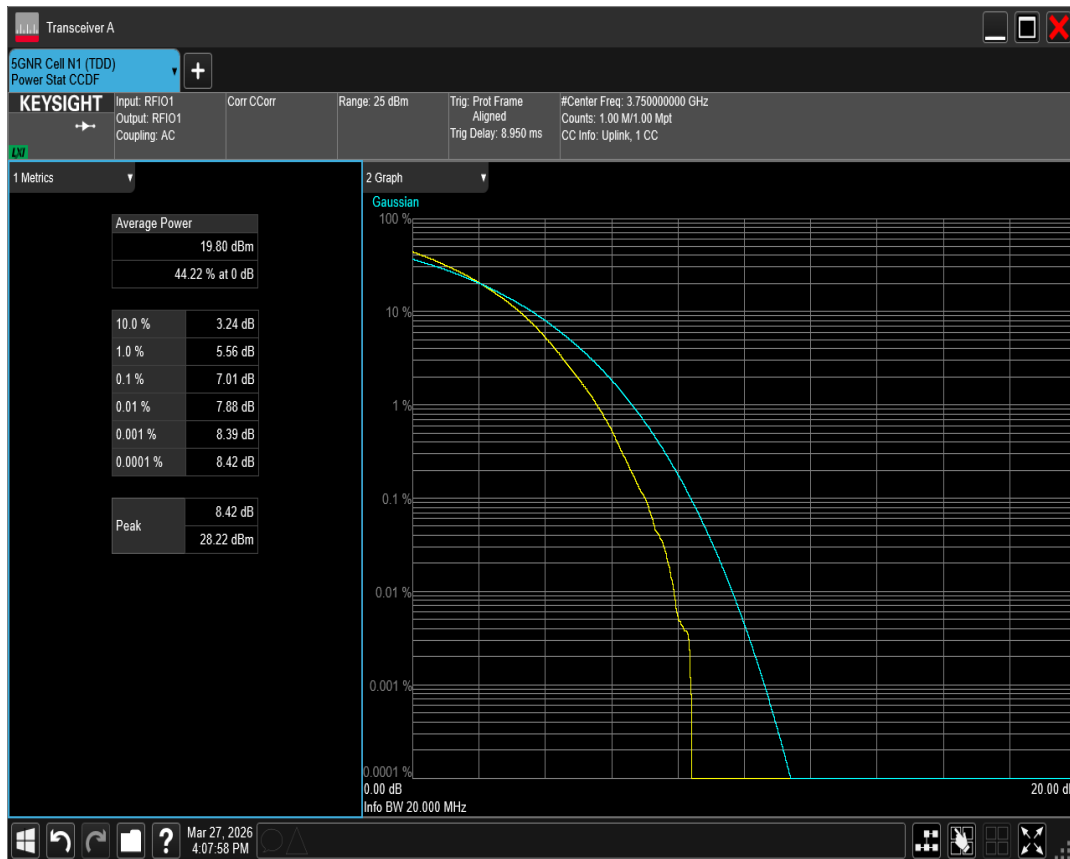
n78(3700-3800) SCS=15kHz DFT_QAM16 BW=20MHz Channel=650000 RB=100@0



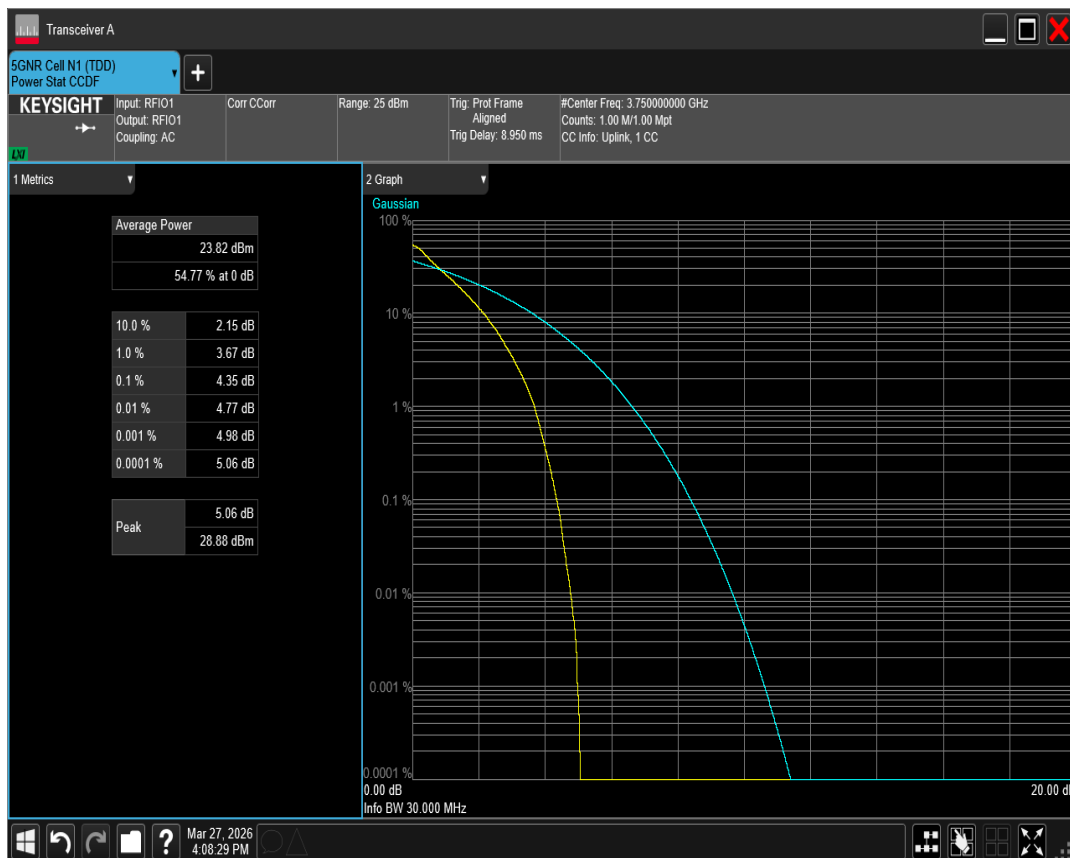
n78(3700-3800) SCS=15kHz DFT_QAM64 BW=20MHz Channel=650000 RB=100@0



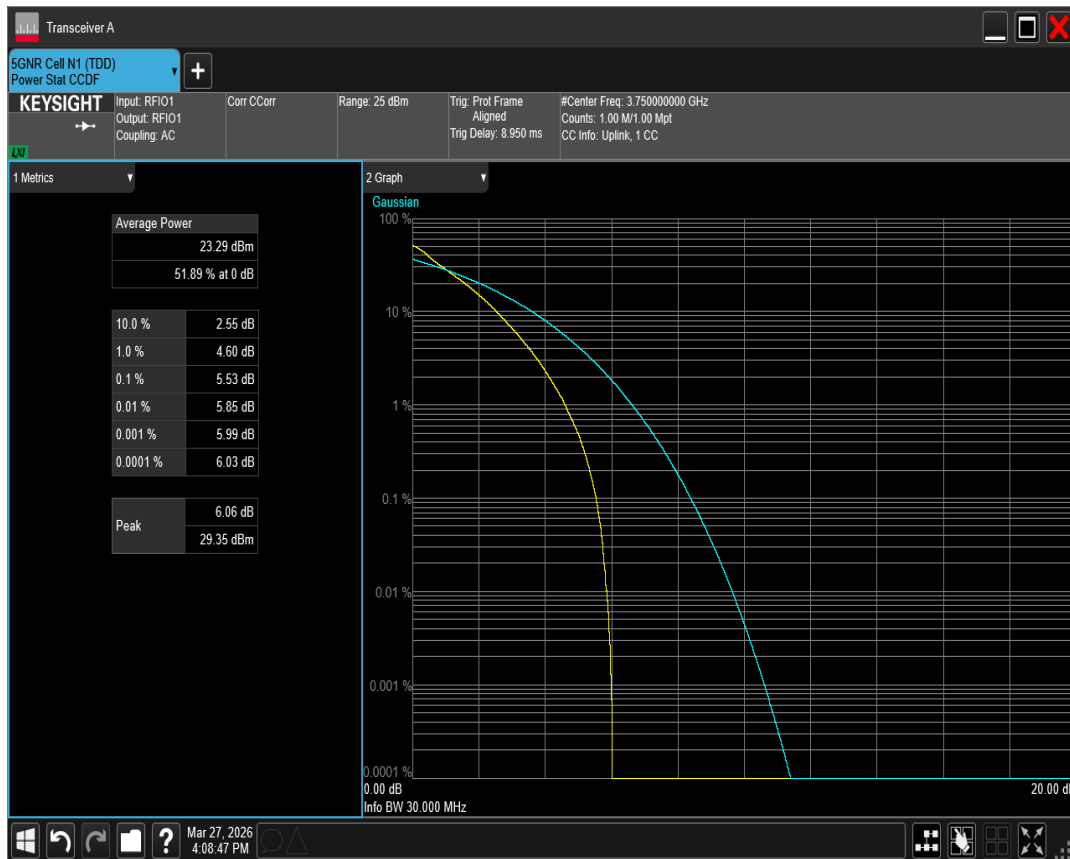
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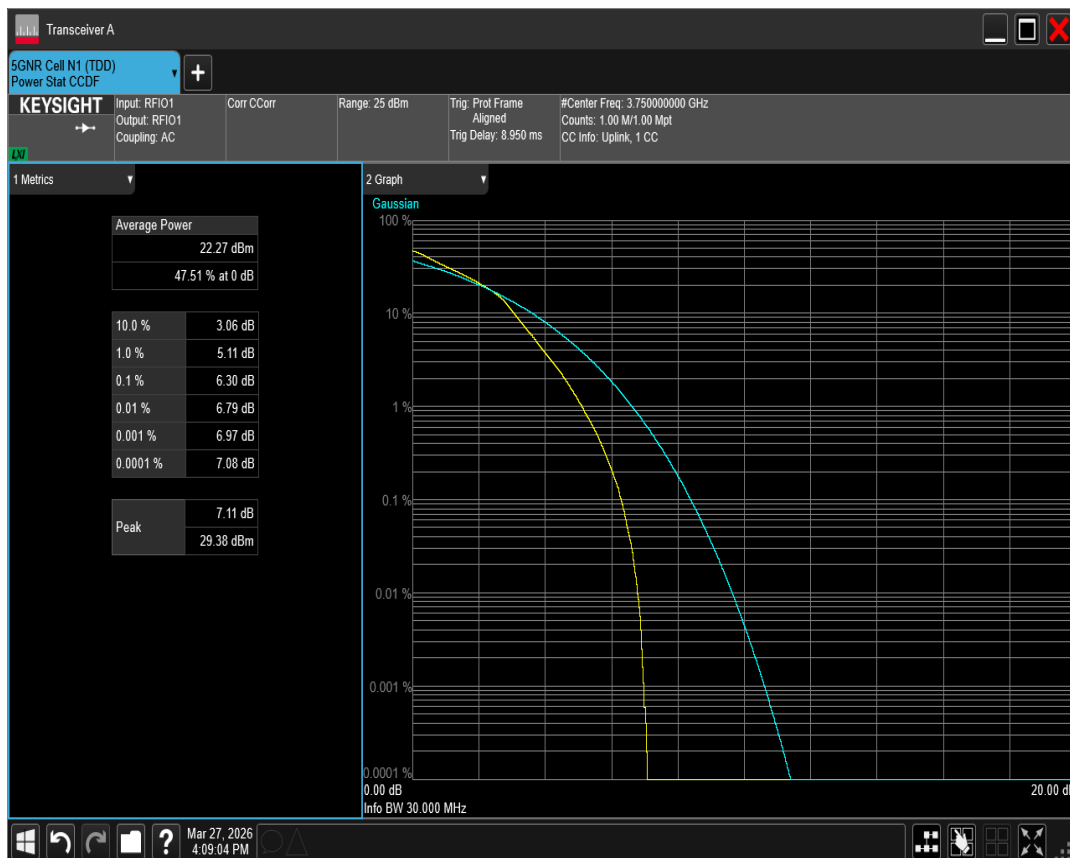
n78(3700-3800) SCS=15kHz DFT_BPSK BW=30MHz Channel=650000 RB=160@0



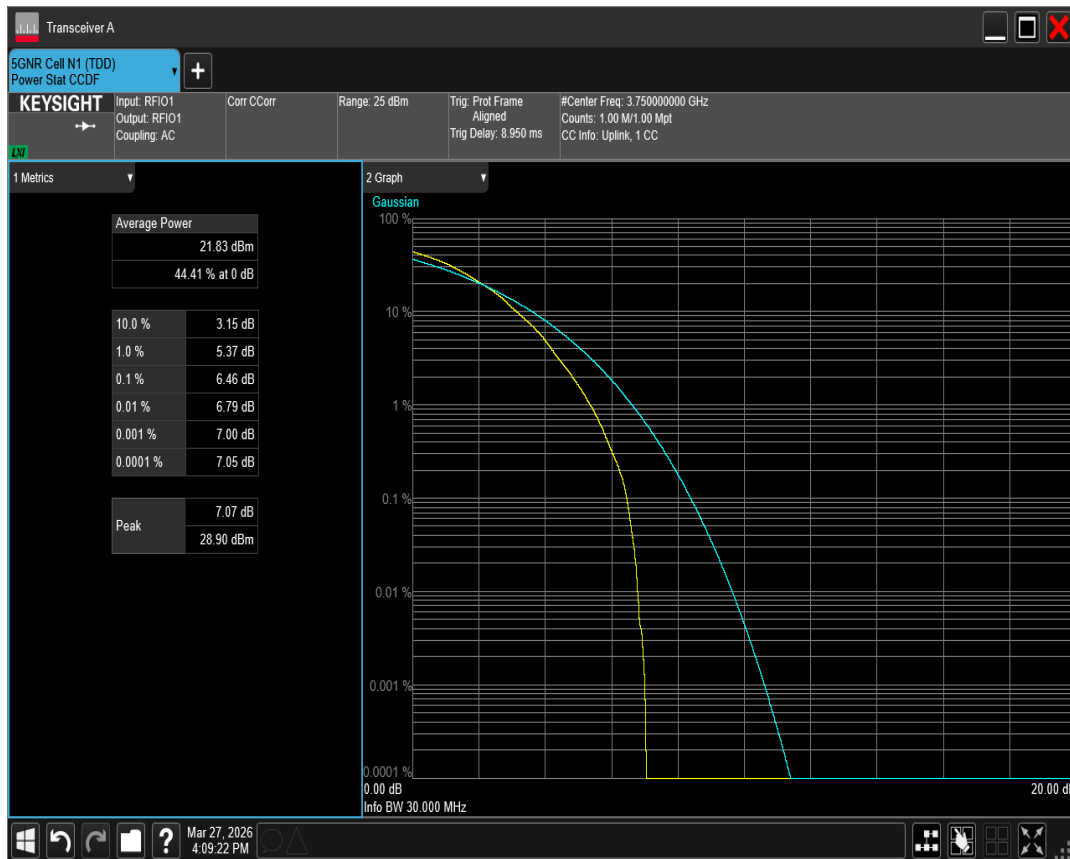
n78(3700-3800) SCS=15kHz DFT_QPSK BW=30MHz Channel=650000 RB=160@0



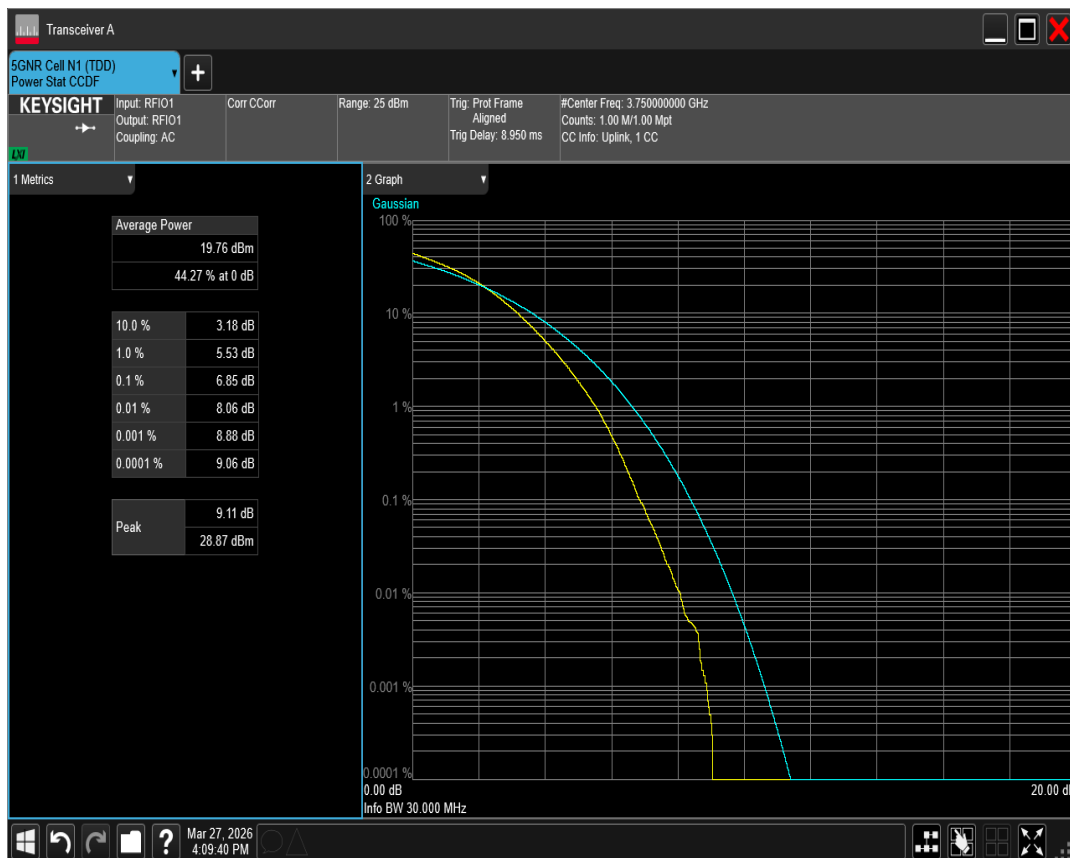
n78(3700-3800) SCS=15kHz DFT_QAM16 BW=30MHz Channel=650000 RB=160@0



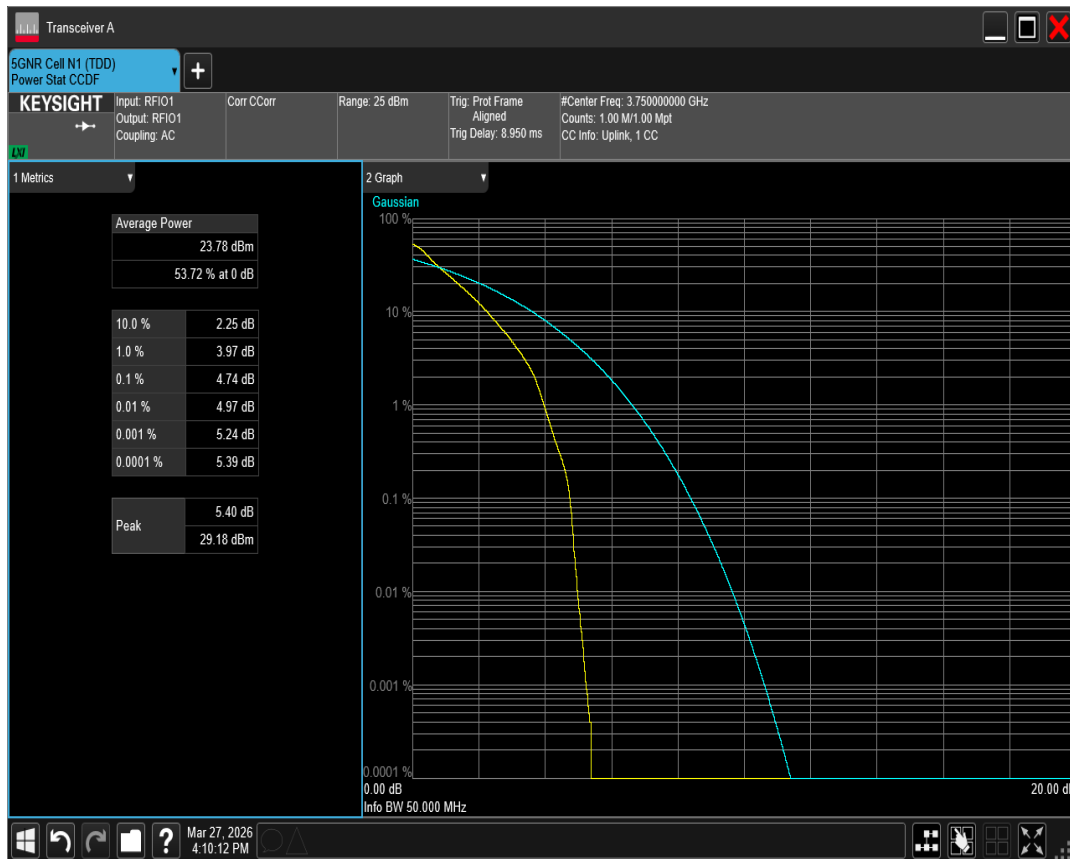
n78(3700-3800) SCS=15kHz DFT_QAM64 BW=30MHz Channel=650000 RB=160@0



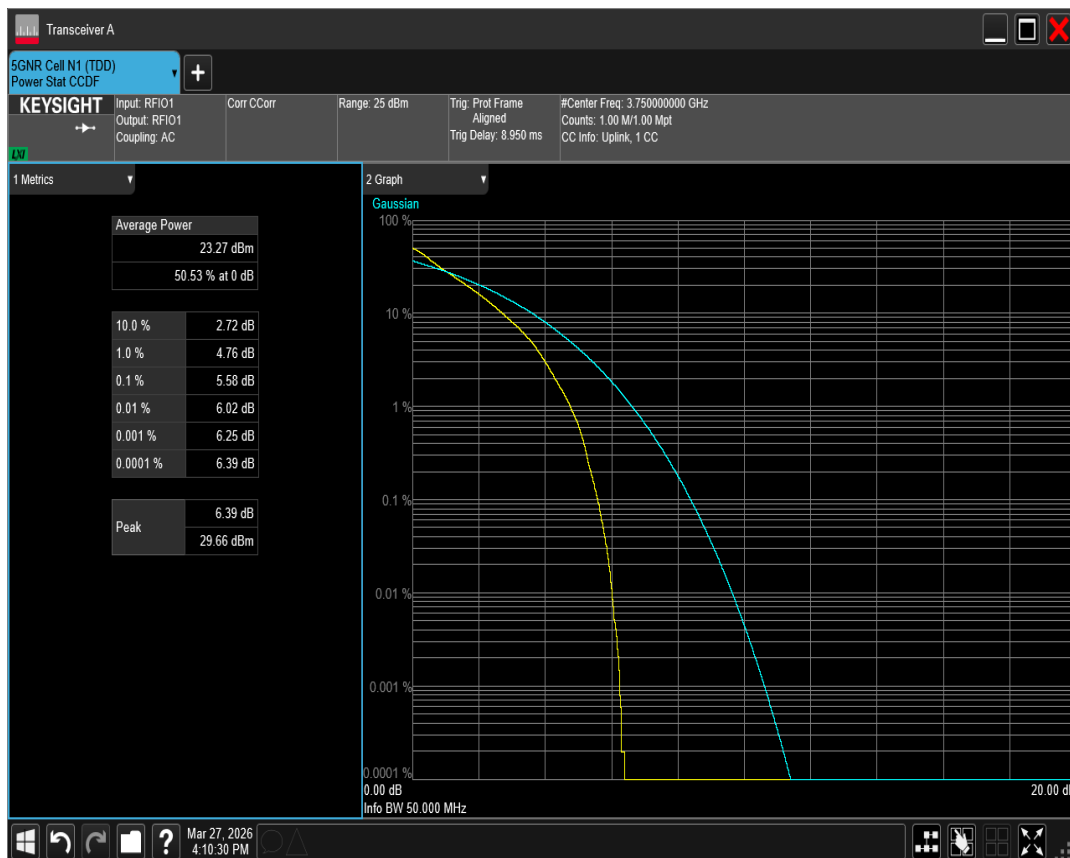
n78(3700-3800) SCS=15kHz DFT_QAM256 BW=30MHz Channel=650000 RB=160@0



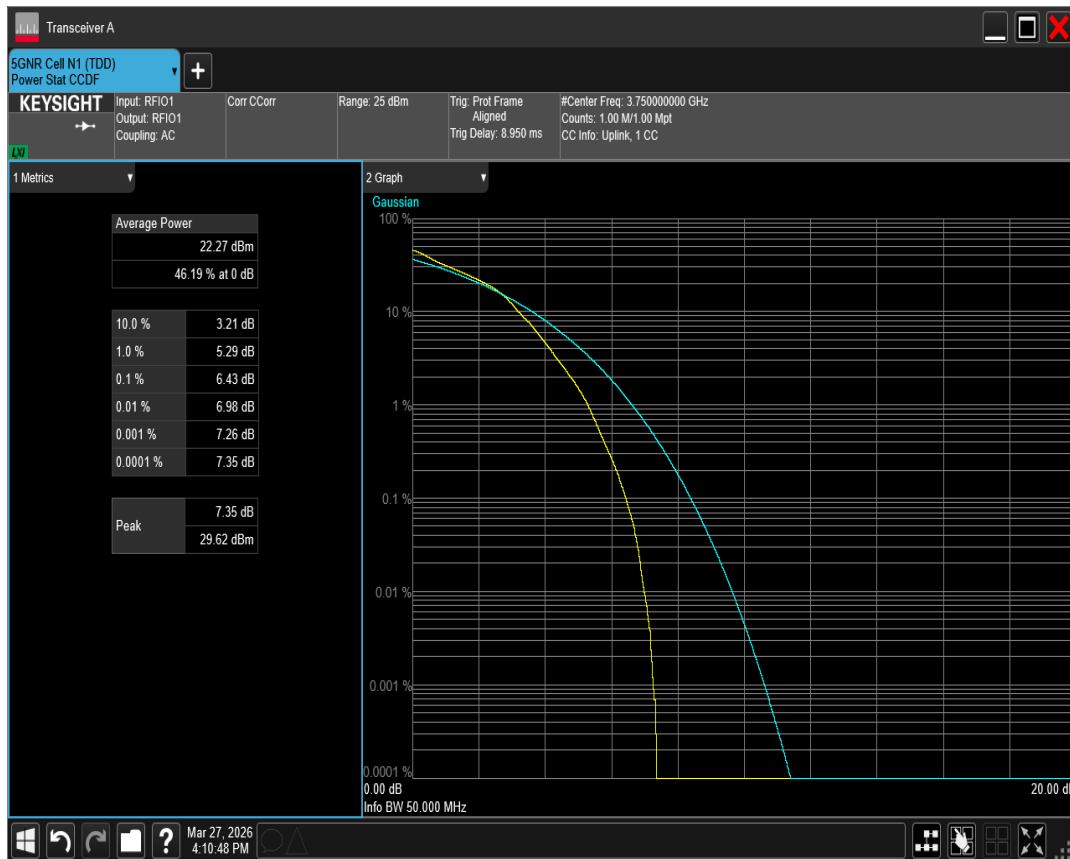
n78(3700-3800) SCS=15kHz DFT_BPSK BW=40MHz Channel=650000 RB=216@0



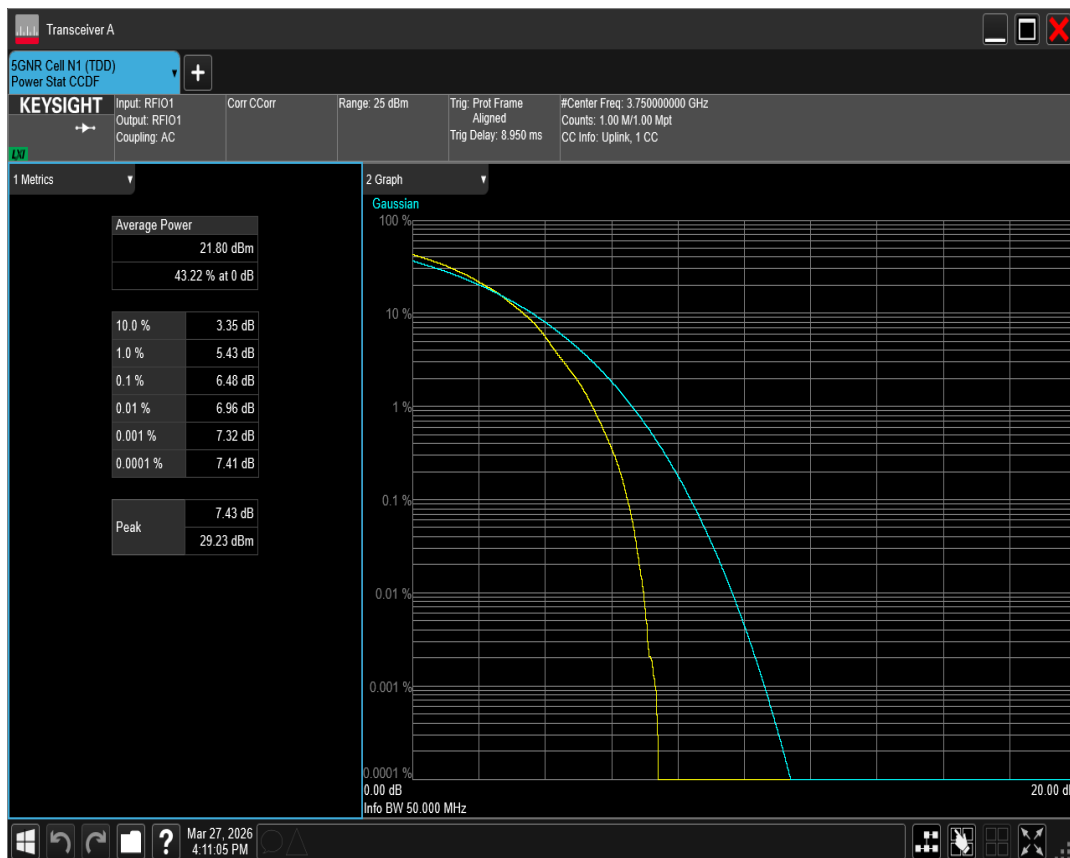
n78(3700-3800) SCS=15kHz DFT_QPSK BW=40MHz Channel=650000 RB=216@0



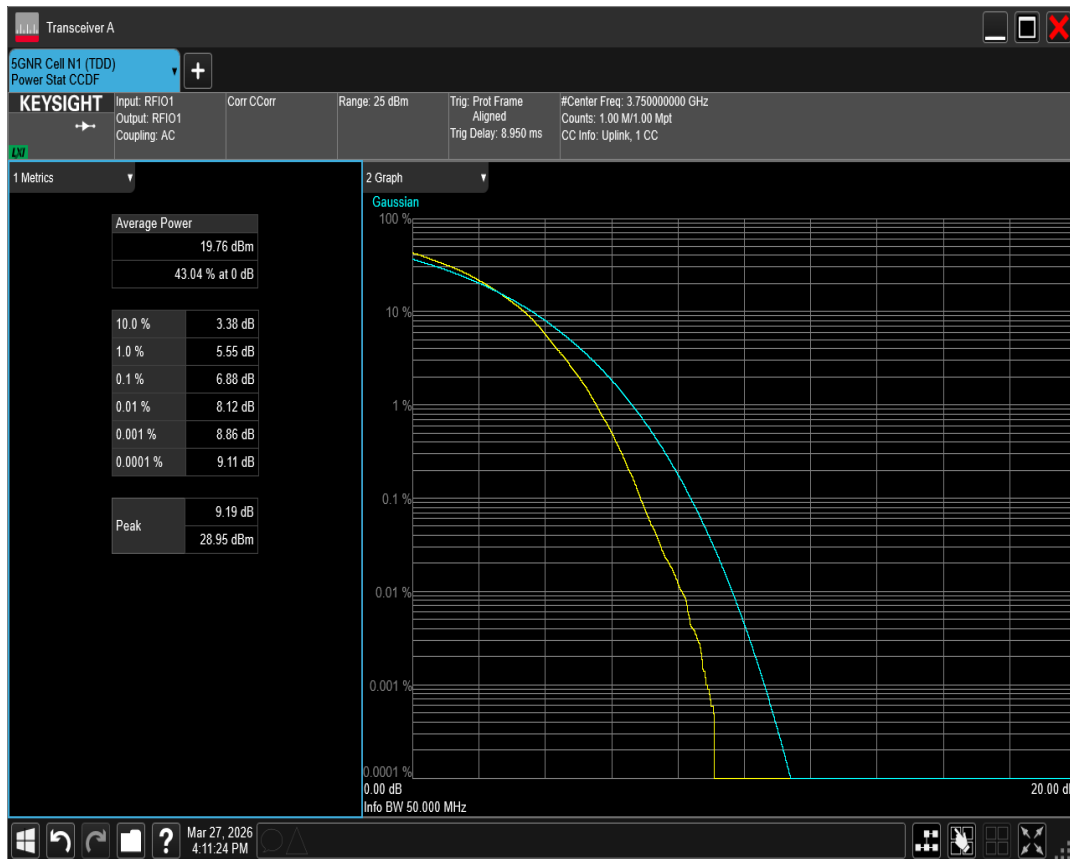
n78(3700-3800) SCS=15kHz DFT_QAM16 BW=40MHz Channel=650000 RB=216@0



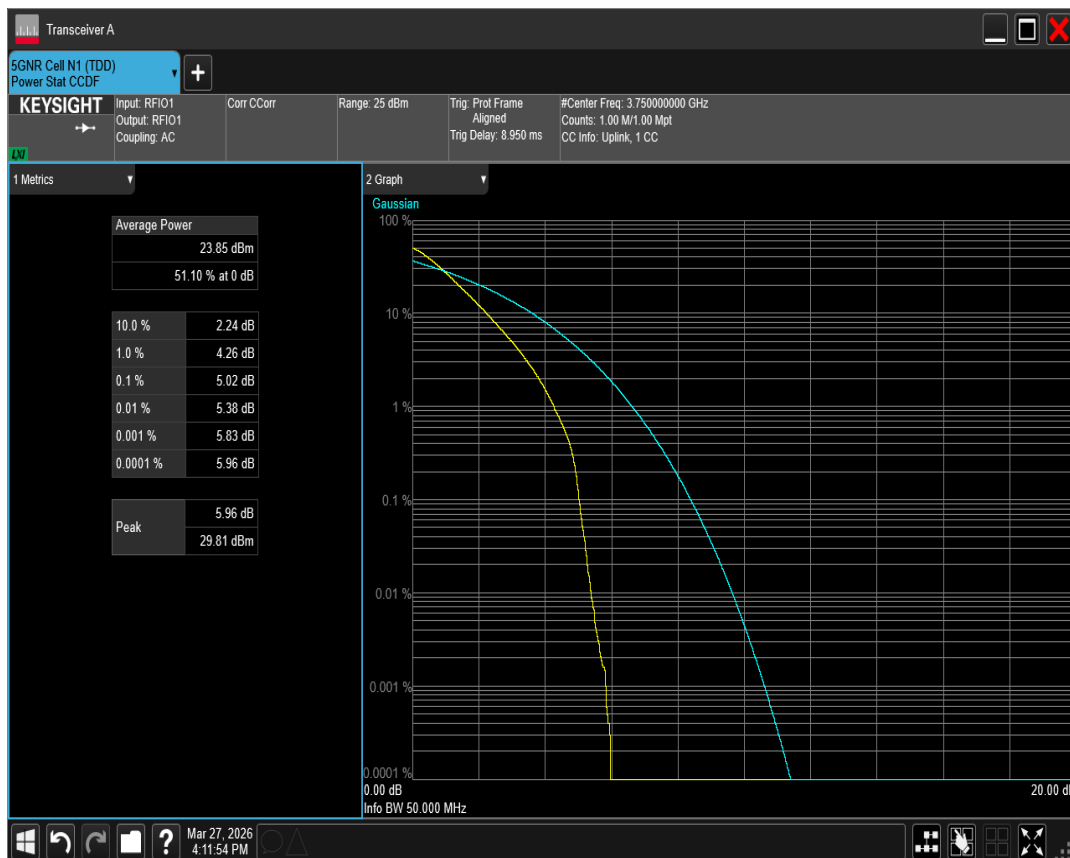
n78(3700-3800) SCS=15kHz DFT_QAM64 BW=40MHz Channel=650000 RB=216@0



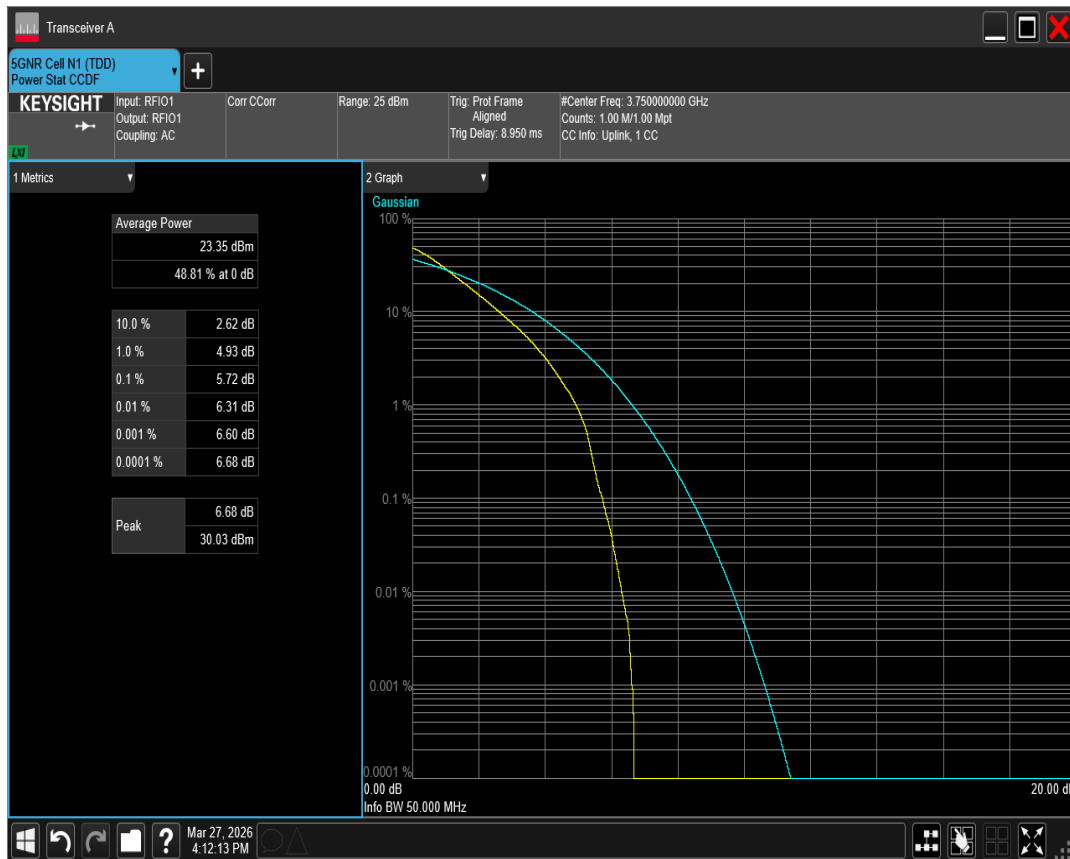
n78(3700-3800) SCS=15kHz DFT_QAM256 BW=40MHz Channel=650000 RB=216@0



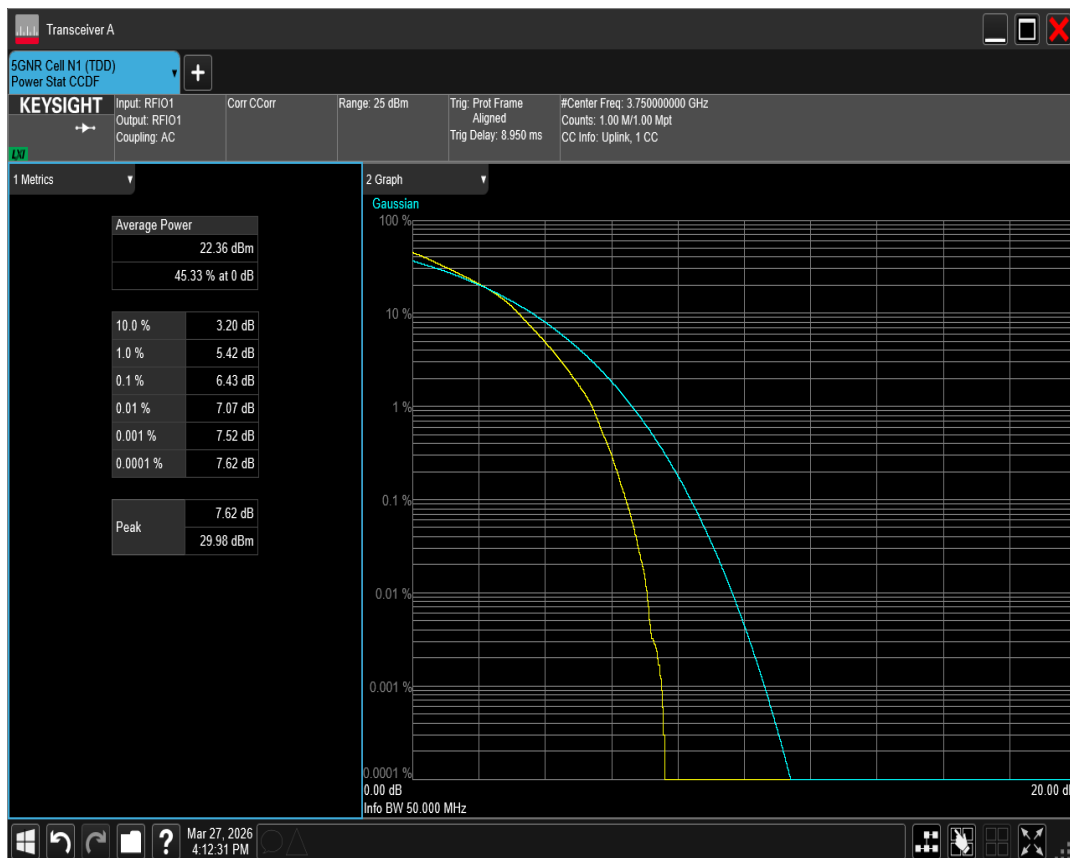
n78(3700-3800) SCS=15kHz DFT_BPSK BW=50MHz Channel=650000 RB=270@0



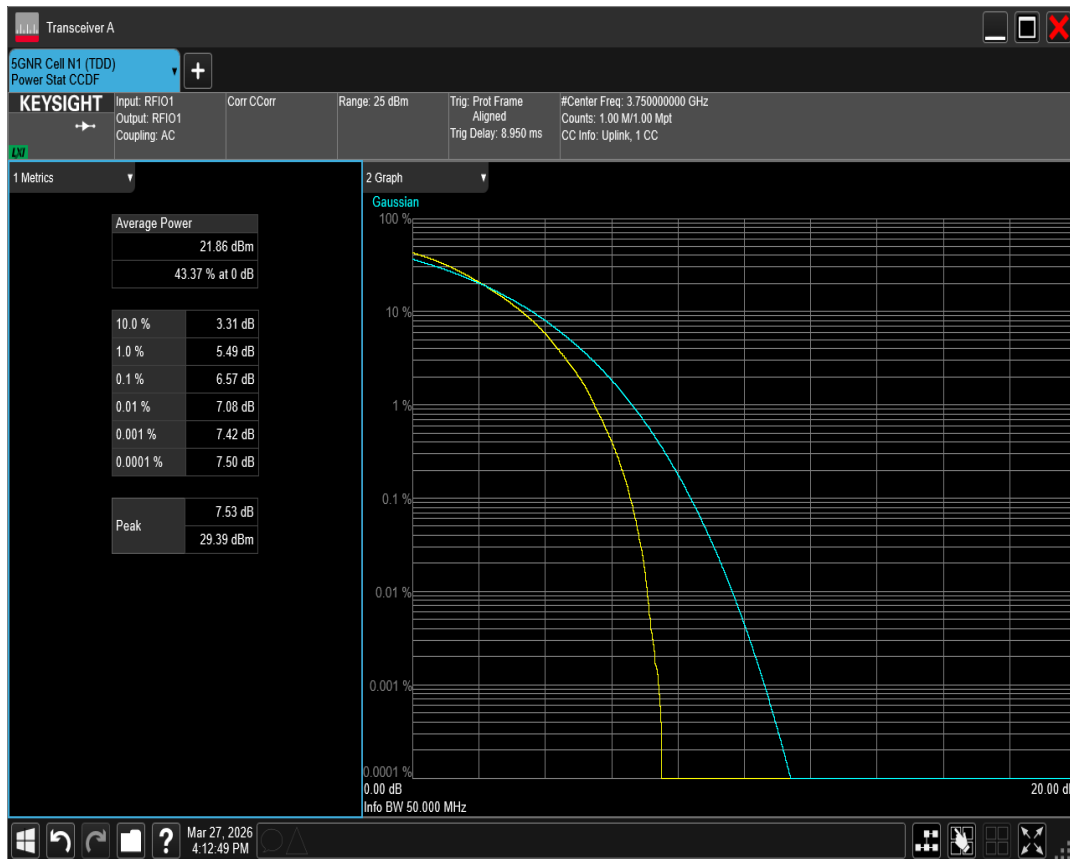
n78(3700-3800) SCS=15kHz DFT_QPSK BW=50MHz Channel=650000 RB=270@0



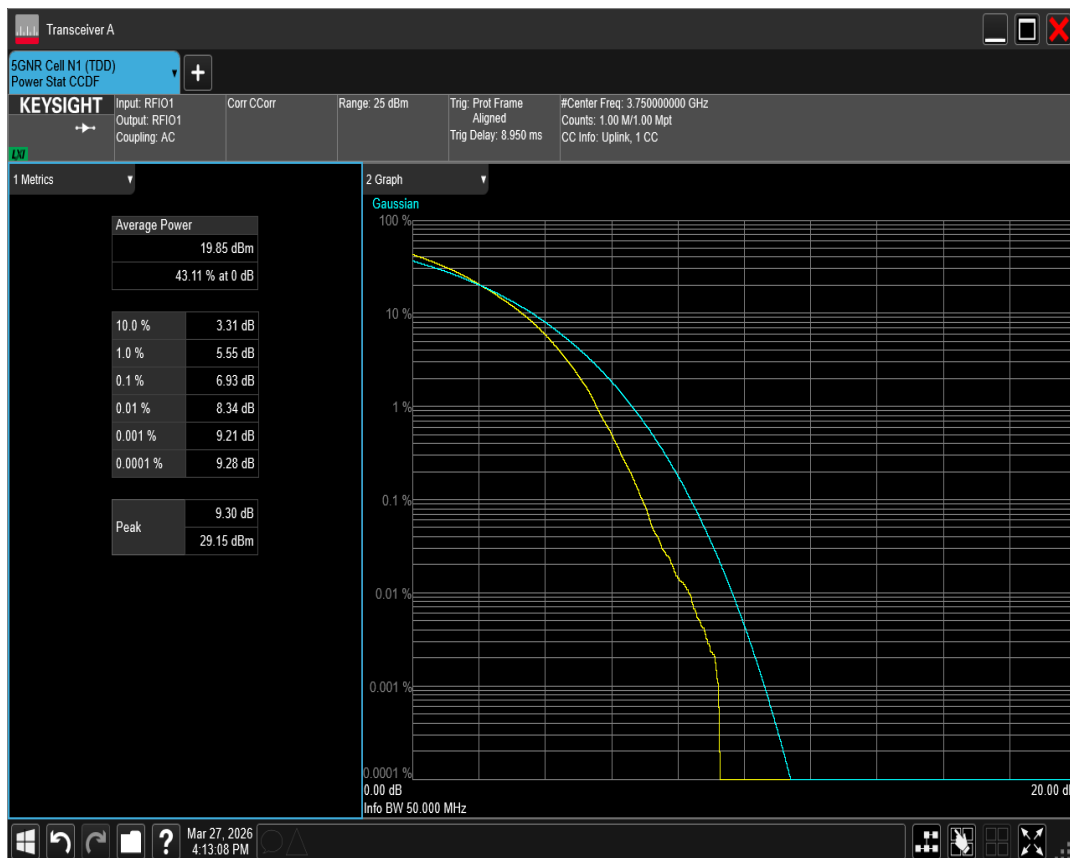
n78(3700-3800) SCS=15kHz DFT_QAM16 BW=50MHz Channel=650000 RB=270@0



n78(3700-3800) SCS=15kHz DFT_QAM64 BW=50MHz Channel=650000 RB=270@0



n78(3700-3800) SCS=15kHz DFT_QAM256 BW=50MHz Channel=650000 RB=270@0



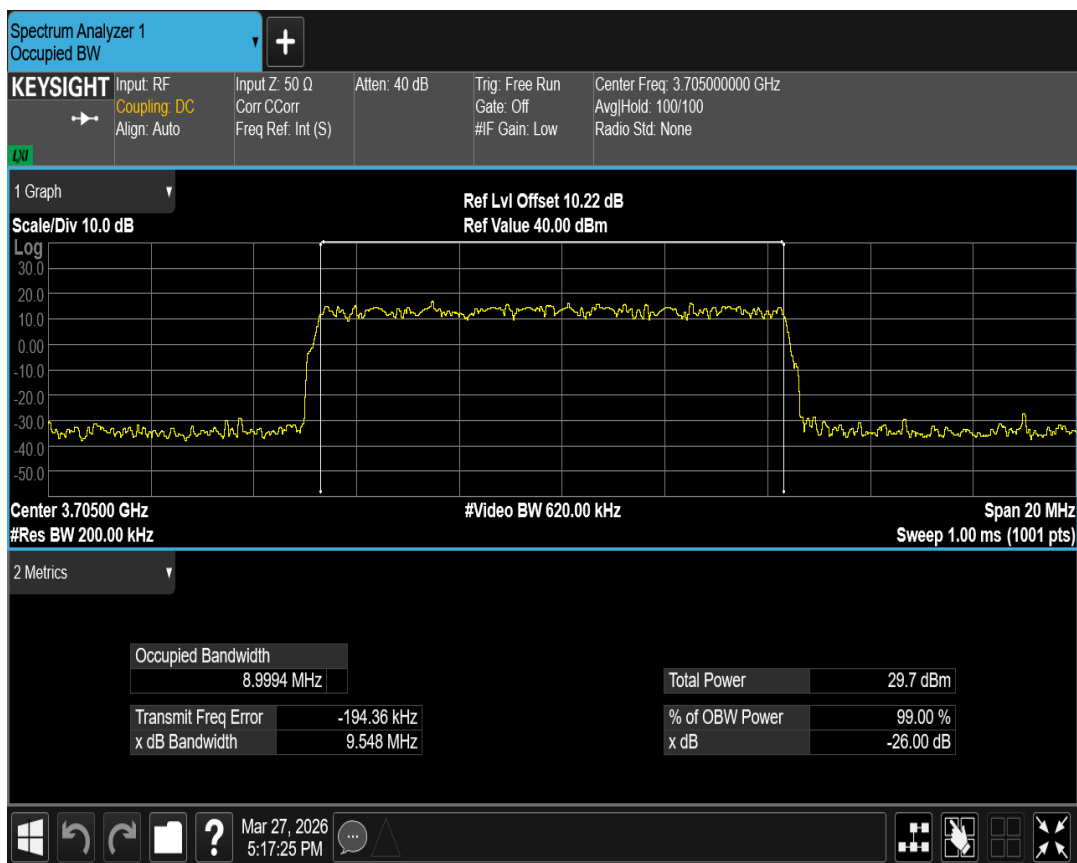
4 Occupied bandwidth for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n78(3700-3800)	15	10	647000	50@0	DFT_BPSK	8.999	9.548	PASS
n78(3700-3800)	15	10	647000	50@0	DFT_QPSK	8.999	9.510	PASS
n78(3700-3800)	15	10	647000	50@0	DFT_QAM16	8.962	9.459	PASS
n78(3700-3800)	15	10	647000	50@0	DFT_QAM64	8.982	9.446	PASS
n78(3700-3800)	15	10	647000	50@0	DFT_QAM256	8.956	9.441	PASS
n78(3700-3800)	15	10	647000	52@0	CP_QPSK	9.354	9.800	PASS
n78(3700-3800)	15	10	650000	50@0	DFT_BPSK	8.960	9.481	PASS
n78(3700-3800)	15	10	650000	50@0	DFT_QPSK	8.997	9.567	PASS
n78(3700-3800)	15	10	650000	50@0	DFT_QAM16	8.859	9.428	PASS
n78(3700-3800)	15	10	650000	50@0	DFT_QAM64	8.964	9.433	PASS
n78(3700-3800)	15	10	650000	50@0	DFT_QAM256	8.949	9.474	PASS
n78(3700-3800)	15	10	650000	52@0	CP_QPSK	9.345	9.779	PASS
n78(3700-3800)	15	10	653000	50@0	DFT_BPSK	8.960	9.498	PASS
n78(3700-3800)	15	10	653000	50@0	DFT_QPSK	8.956	9.465	PASS
n78(3700-3800)	15	10	653000	50@0	DFT_QAM16	8.981	9.511	PASS
n78(3700-3800)	15	10	653000	50@0	DFT_QAM64	8.966	9.425	PASS
n78(3700-3800)	15	10	653000	50@0	DFT_QAM256	9.012	9.484	PASS
n78(3700-3800)	15	10	653000	52@0	CP_QPSK	9.309	9.880	PASS
n78(3700-3800)	15	15	647168	75@0	DFT_BPSK	13.358	14.141	PASS
n78(3700-3800)	15	15	647168	75@0	DFT_QPSK	13.496	14.224	PASS
n78(3700-3800)	15	15	647168	75@0	DFT_QAM16	13.463	14.118	PASS
n78(3700-3800)	15	15	647168	75@0	DFT_QAM64	13.447	14.209	PASS
n78(3700-3800)	15	15	647168	75@0	DFT_QAM256	13.520	14.138	PASS
n78(3700-3800)	15	15	647168	79@0	CP_QPSK	14.135	14.832	PASS
n78(3700-3800)	15	15	650000	75@0	DFT_BPSK	13.528	14.226	PASS
n78(3700-3800)	15	15	650000	75@0	DFT_QPSK	13.505	14.179	PASS
n78(3700-3800)	15	15	650000	75@0	DFT_QAM16	13.431	14.172	PASS
n78(3700-3800)	15	15	650000	75@0	DFT_QAM64	13.442	14.179	PASS
n78(3700-3800)	15	15	650000	75@0	DFT_QAM256	13.369	14.173	PASS
n78(3700-3800)	15	15	650000	79@0	CP_QPSK	14.116	14.921	PASS
n78(3700-3800)	15	15	652832	75@0	DFT_BPSK	13.504	14.169	PASS
n78(3700-3800)	15	15	652832	75@0	DFT_QPSK	13.476	14.162	PASS
n78(3700-3800)	15	15	652832	75@0	DFT_QAM16	13.469	14.211	PASS
n78(3700-3800)	15	15	652832	75@0	DFT_QAM64	13.472	14.149	PASS
n78(3700-3800)	15	15	652832	75@0	DFT_QAM256	13.470	14.221	PASS
n78(3700-3800)	15	15	652832	79@0	CP_QPSK	14.128	14.914	PASS
n78(3700-3800)	15	20	647334	100@0	DFT_BPSK	17.966	18.783	PASS
n78(3700-3800)	15	20	647334	100@0	DFT_QPSK	17.857	18.943	PASS
n78(3700-3800)	15	20	647334	100@0	DFT_QAM16	17.920	18.949	PASS

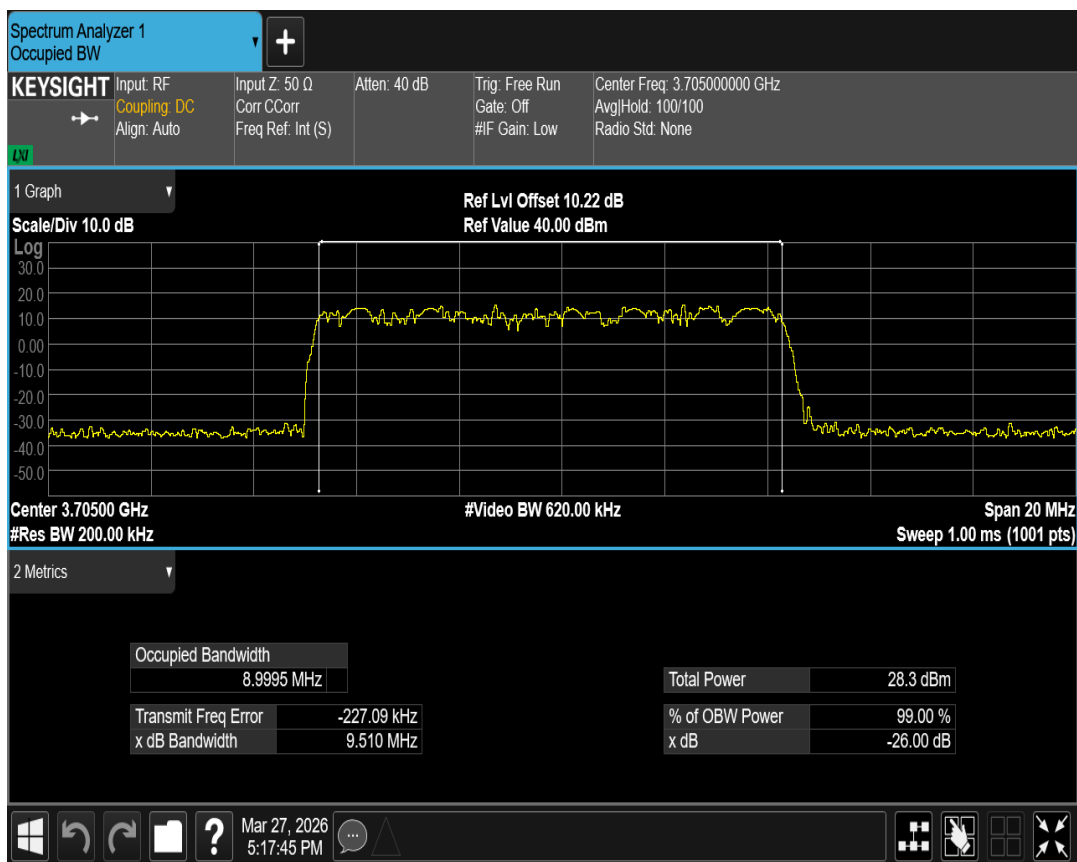
n78(3700-3800)	15	20	647334	100@0	DFT_QAM64	18.083	18.856	PASS
n78(3700-3800)	15	20	647334	100@0	DFT_QAM256	18.020	18.896	PASS
n78(3700-3800)	15	20	647334	106@0	CP_QPSK	19.001	19.951	PASS
n78(3700-3800)	15	20	650000	100@0	DFT_BPSK	17.939	18.850	PASS
n78(3700-3800)	15	20	650000	100@0	DFT_QPSK	17.890	18.866	PASS
n78(3700-3800)	15	20	650000	100@0	DFT_QAM16	17.942	18.866	PASS
n78(3700-3800)	15	20	650000	100@0	DFT_QAM64	18.026	18.923	PASS
n78(3700-3800)	15	20	650000	100@0	DFT_QAM256	17.908	18.919	PASS
n78(3700-3800)	15	20	650000	106@0	CP_QPSK	19.007	19.990	PASS
n78(3700-3800)	15	20	652666	100@0	DFT_BPSK	18.080	18.941	PASS
n78(3700-3800)	15	20	652666	100@0	DFT_QPSK	18.010	18.927	PASS
n78(3700-3800)	15	20	652666	100@0	DFT_QAM16	17.907	18.899	PASS
n78(3700-3800)	15	20	652666	100@0	DFT_QAM64	18.003	18.927	PASS
n78(3700-3800)	15	20	652666	100@0	DFT_QAM256	17.952	18.882	PASS
n78(3700-3800)	15	20	652666	106@0	CP_QPSK	18.988	19.931	PASS
n78(3700-3800)	15	30	647668	160@0	DFT_BPSK	28.798	30.131	PASS
n78(3700-3800)	15	30	647668	160@0	DFT_QPSK	28.622	30.139	PASS
n78(3700-3800)	15	30	647668	160@0	DFT_QAM16	28.547	30.040	PASS
n78(3700-3800)	15	30	647668	160@0	DFT_QAM64	28.623	30.136	PASS
n78(3700-3800)	15	30	647668	160@0	DFT_QAM256	28.563	30.005	PASS
n78(3700-3800)	15	30	647668	160@0	CP_QPSK	28.495	30.153	PASS
n78(3700-3800)	15	30	650000	160@0	DFT_BPSK	28.572	30.121	PASS
n78(3700-3800)	15	30	650000	160@0	DFT_QPSK	28.654	30.065	PASS
n78(3700-3800)	15	30	650000	160@0	DFT_QAM16	28.684	30.021	PASS
n78(3700-3800)	15	30	650000	160@0	DFT_QAM64	28.485	30.240	PASS
n78(3700-3800)	15	30	650000	160@0	DFT_QAM256	28.682	30.070	PASS
n78(3700-3800)	15	30	650000	160@0	CP_QPSK	28.622	30.151	PASS
n78(3700-3800)	15	30	652332	160@0	DFT_BPSK	28.738	30.148	PASS
n78(3700-3800)	15	30	652332	160@0	DFT_QPSK	28.673	30.231	PASS
n78(3700-3800)	15	30	652332	160@0	DFT_QAM16	28.667	30.066	PASS
n78(3700-3800)	15	30	652332	160@0	DFT_QAM64	28.810	30.212	PASS
n78(3700-3800)	15	30	652332	160@0	DFT_QAM256	28.679	30.017	PASS
n78(3700-3800)	15	30	652332	160@0	CP_QPSK	28.651	30.019	PASS
n78(3700-3800)	15	40	648000	216@0	DFT_BPSK	38.747	40.610	PASS
n78(3700-3800)	15	40	648000	216@0	DFT_QPSK	38.797	40.502	PASS
n78(3700-3800)	15	40	648000	216@0	DFT_QAM16	38.536	40.434	PASS
n78(3700-3800)	15	40	648000	216@0	DFT_QAM64	38.647	40.675	PASS
n78(3700-3800)	15	40	648000	216@0	DFT_QAM256	38.531	40.562	PASS
n78(3700-3800)	15	40	648000	216@0	CP_QPSK	38.658	40.557	PASS
n78(3700-3800)	15	40	650000	216@0	DFT_BPSK	38.594	40.590	PASS
n78(3700-3800)	15	40	650000	216@0	DFT_QPSK	38.492	40.615	PASS
n78(3700-3800)	15	40	650000	216@0	DFT_QAM16	38.593	40.539	PASS
n78(3700-3800)	15	40	650000	216@0	DFT_QAM64	38.631	40.398	PASS

n78(3700-3800)	15	40	650000	216@0	DFT_QAM256	38.710	40.567	PASS
n78(3700-3800)	15	40	650000	216@0	CP_QPSK	38.637	40.568	PASS
n78(3700-3800)	15	40	652000	216@0	DFT_BPSK	38.741	40.500	PASS
n78(3700-3800)	15	40	652000	216@0	DFT_QPSK	38.694	40.421	PASS
n78(3700-3800)	15	40	652000	216@0	DFT_QAM16	38.548	40.561	PASS
n78(3700-3800)	15	40	652000	216@0	DFT_QAM64	38.674	40.495	PASS
n78(3700-3800)	15	40	652000	216@0	DFT_QAM256	38.661	40.559	PASS
n78(3700-3800)	15	40	652000	216@0	CP_QPSK	38.542	40.499	PASS
n78(3700-3800)	15	50	648334	270@0	DFT_BPSK	48.409	50.659	PASS
n78(3700-3800)	15	50	648334	270@0	DFT_QPSK	48.266	50.603	PASS
n78(3700-3800)	15	50	648334	270@0	DFT_QAM16	48.337	50.716	PASS
n78(3700-3800)	15	50	648334	270@0	DFT_QAM64	48.176	50.751	PASS
n78(3700-3800)	15	50	648334	270@0	DFT_QAM256	48.291	50.799	PASS
n78(3700-3800)	15	50	648334	270@0	CP_QPSK	48.104	50.770	PASS
n78(3700-3800)	15	50	650000	270@0	DFT_BPSK	48.313	50.692	PASS
n78(3700-3800)	15	50	650000	270@0	DFT_QPSK	48.153	50.705	PASS
n78(3700-3800)	15	50	650000	270@0	DFT_QAM16	48.356	50.736	PASS
n78(3700-3800)	15	50	650000	270@0	DFT_QAM64	48.239	50.596	PASS
n78(3700-3800)	15	50	650000	270@0	DFT_QAM256	48.509	50.779	PASS
n78(3700-3800)	15	50	650000	270@0	CP_QPSK	48.293	50.728	PASS
n78(3700-3800)	15	50	651666	270@0	DFT_BPSK	48.262	50.577	PASS
n78(3700-3800)	15	50	651666	270@0	DFT_QPSK	48.123	50.544	PASS
n78(3700-3800)	15	50	651666	270@0	DFT_QAM16	48.321	50.725	PASS
n78(3700-3800)	15	50	651666	270@0	DFT_QAM64	48.325	50.663	PASS
n78(3700-3800)	15	50	651666	270@0	DFT_QAM256	48.333	50.609	PASS
n78(3700-3800)	15	50	651666	270@0	CP_QPSK	48.048	50.754	PASS

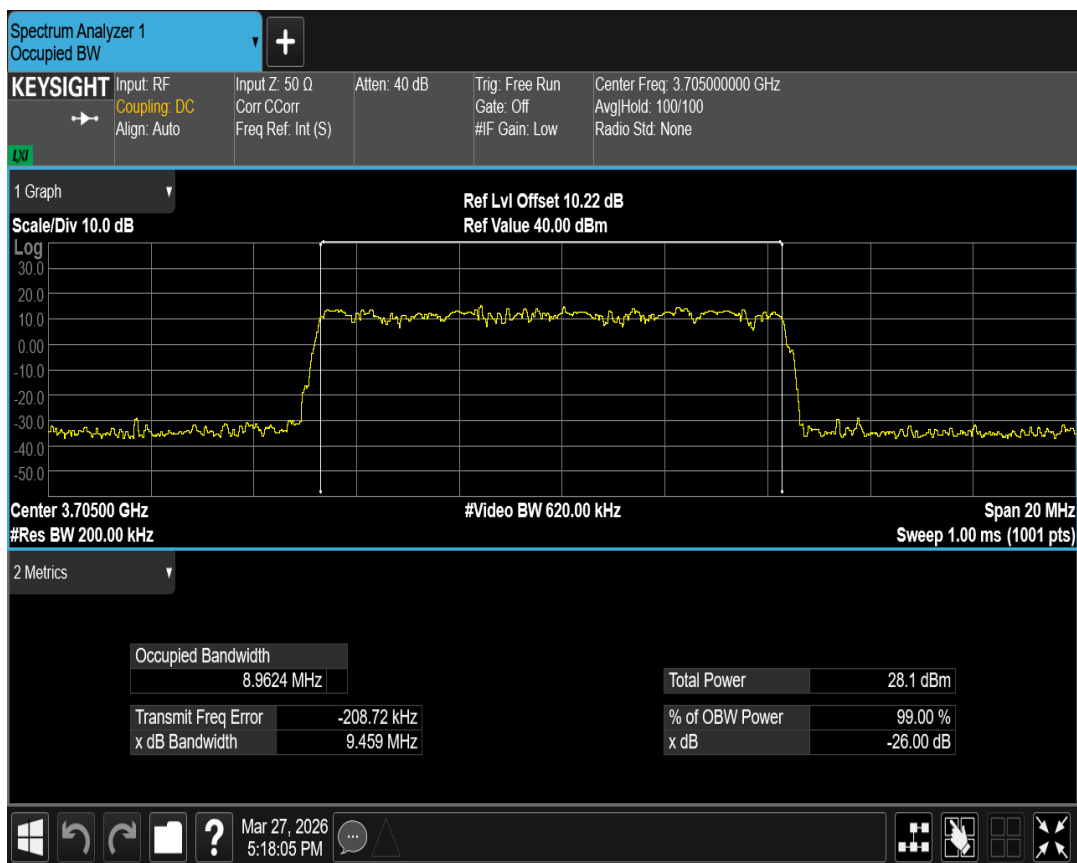
n78(3700-3800) SCS=15kHz DFT_BPSK BW=10MHz Channel=647000 RB=50@0



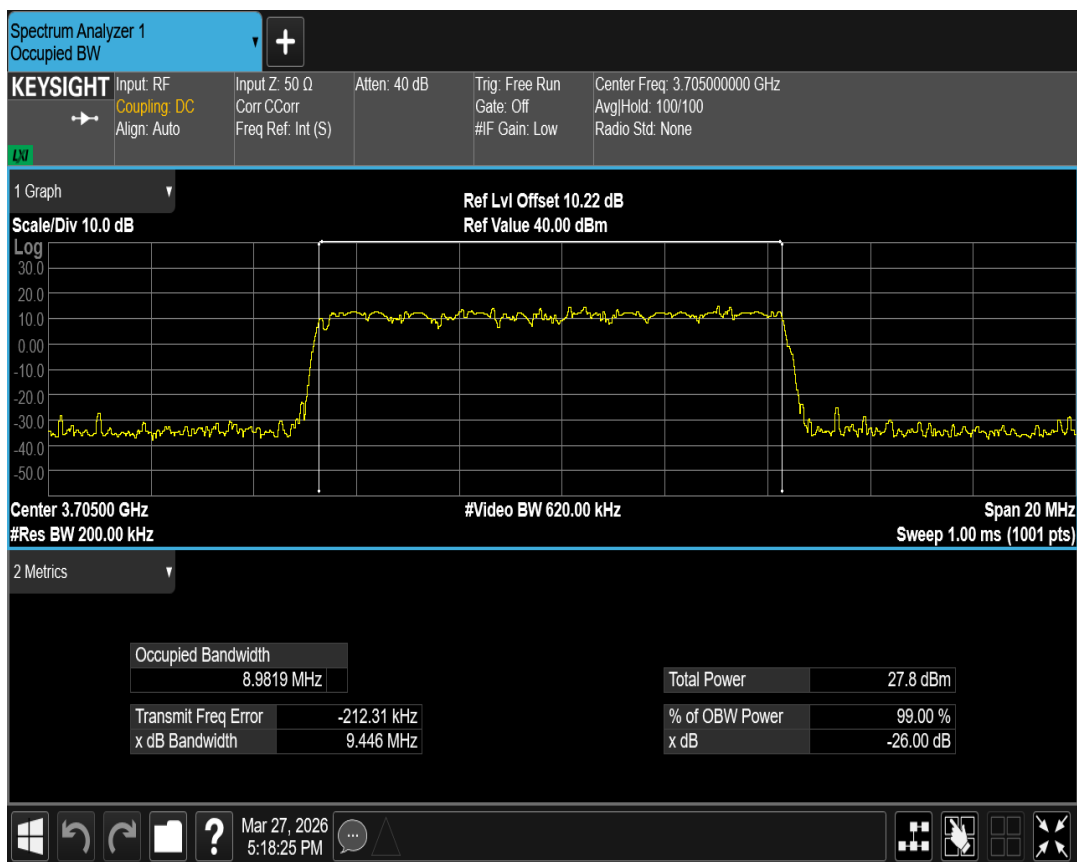
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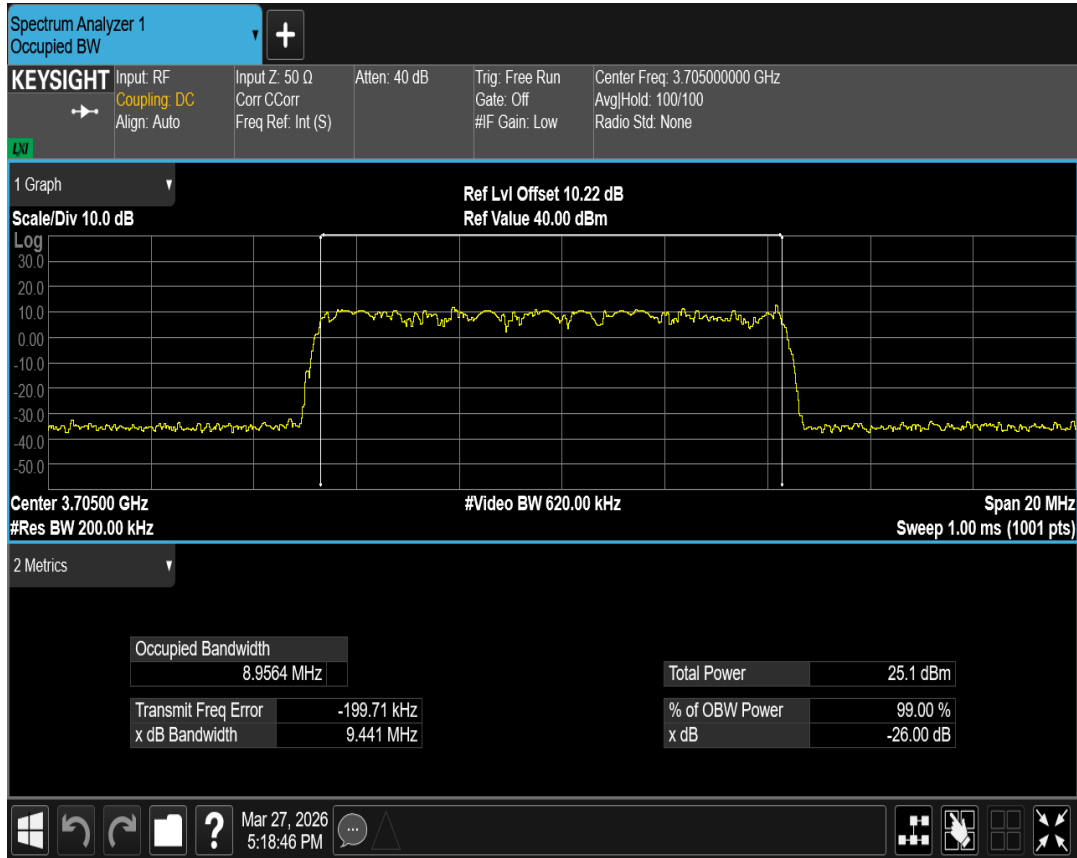
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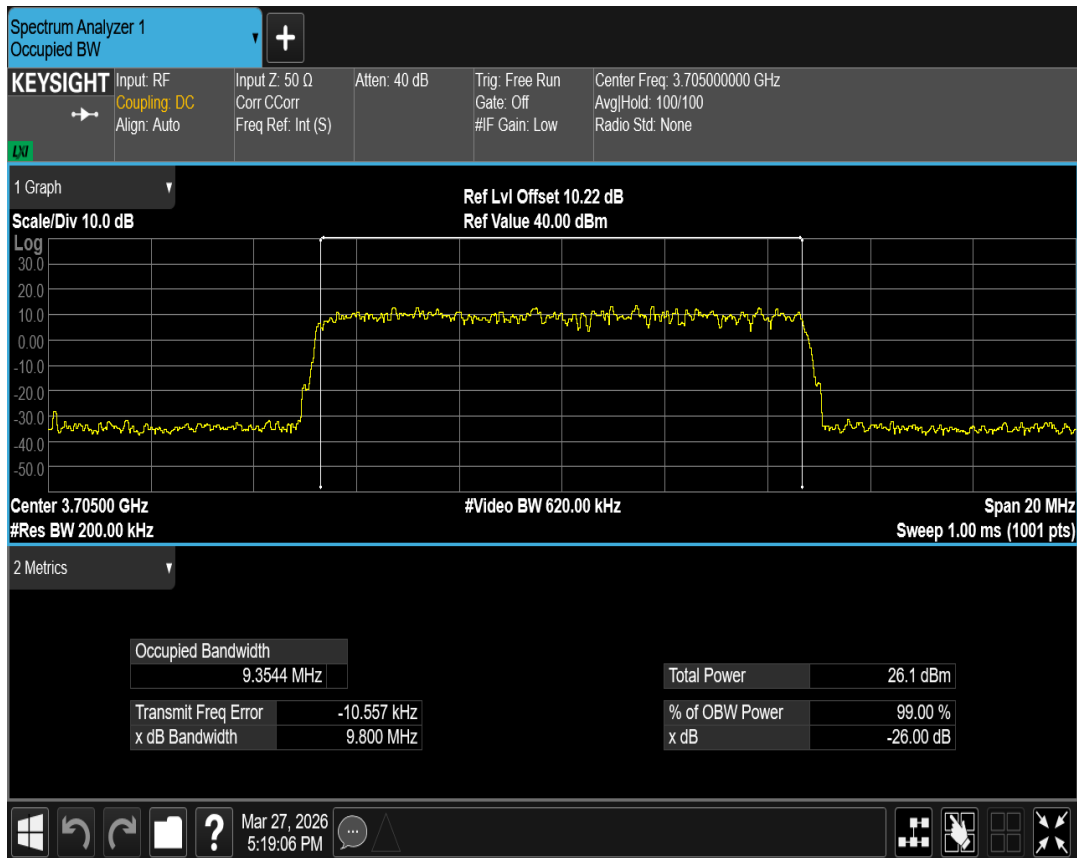
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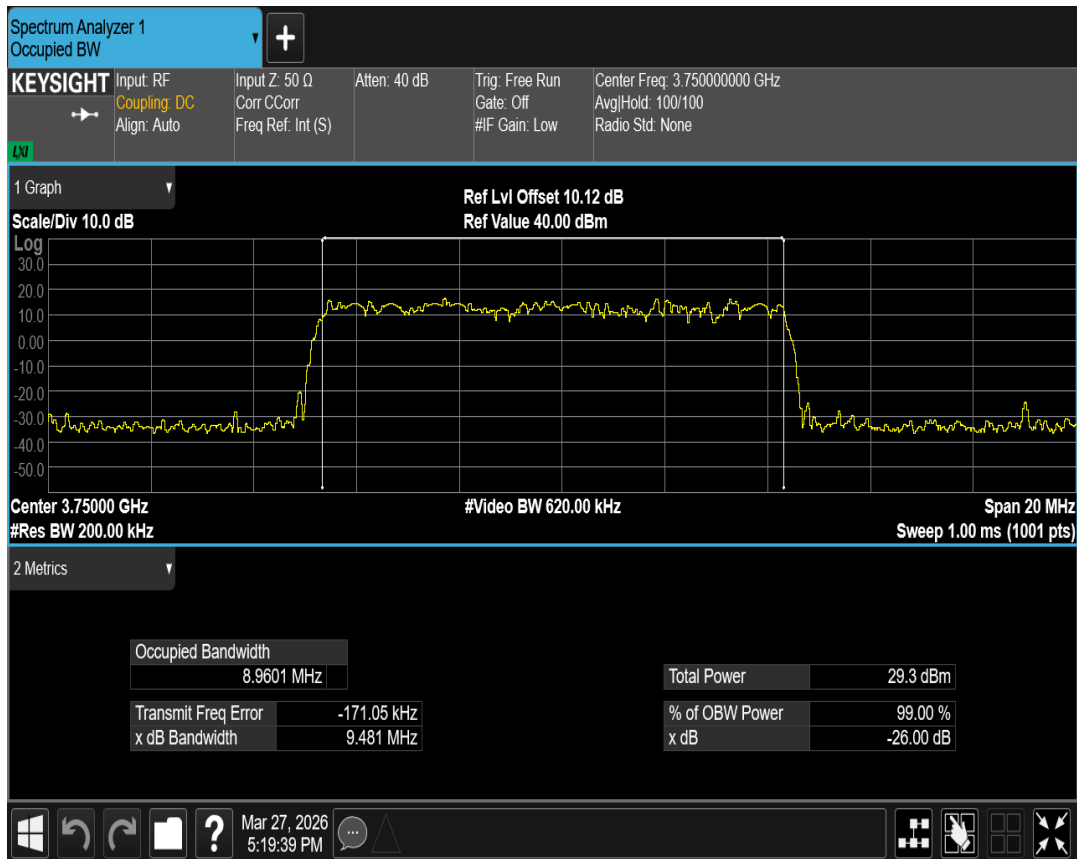
n78(3700-3800) SCS=15kHz DFT_QAM256 BW=10MHz Channel=647000 RB=50@0



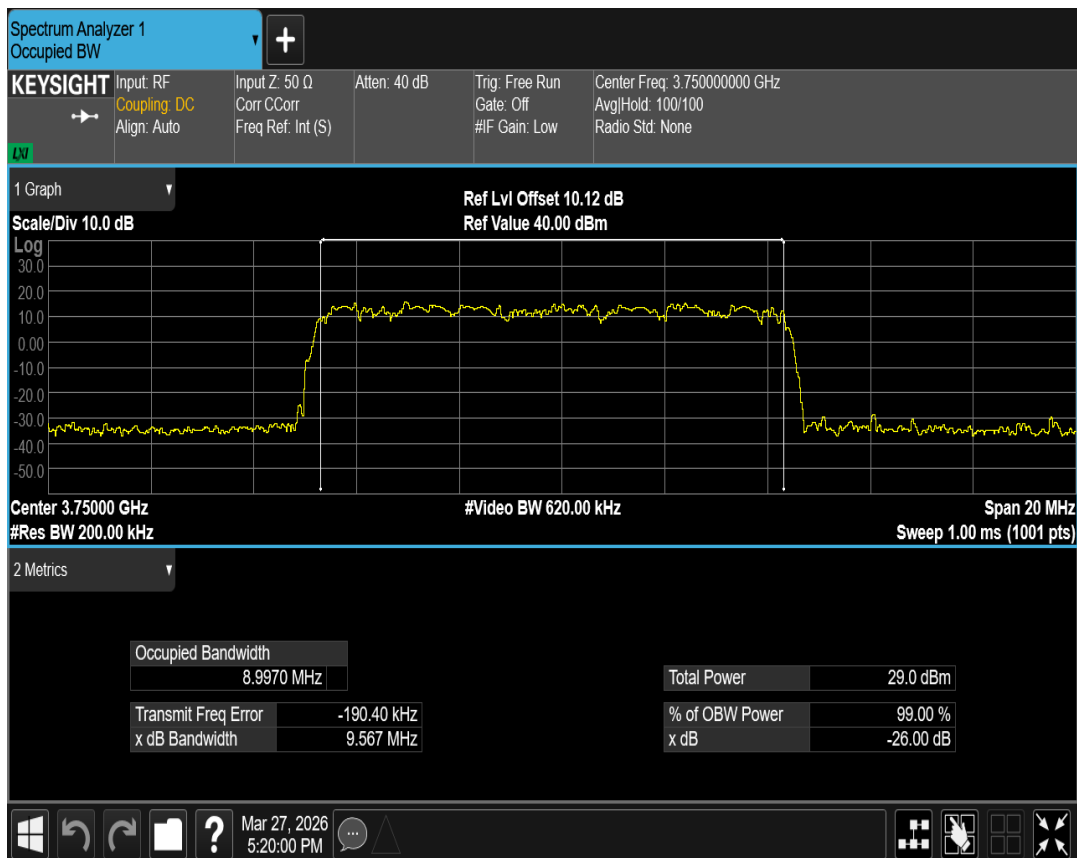
n78(3700-3800) SCS=15kHz CP_QPSK BW=10MHz Channel=647000 RB=52@0



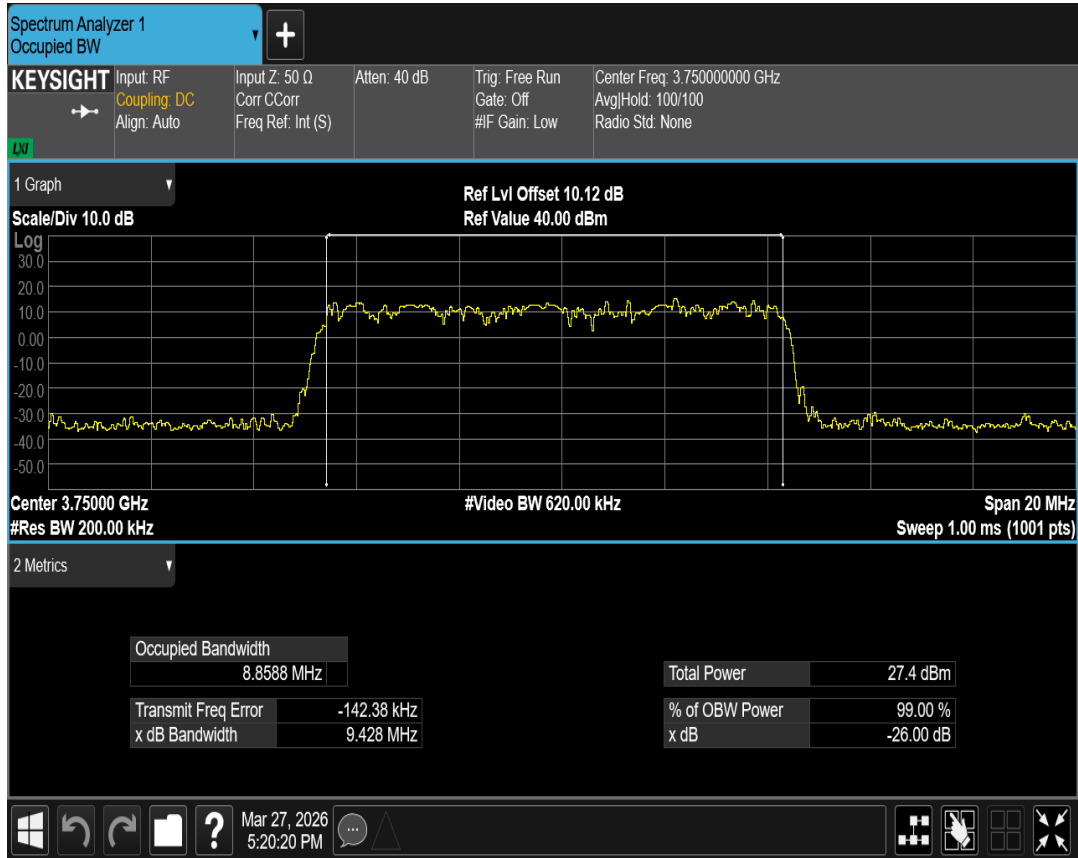
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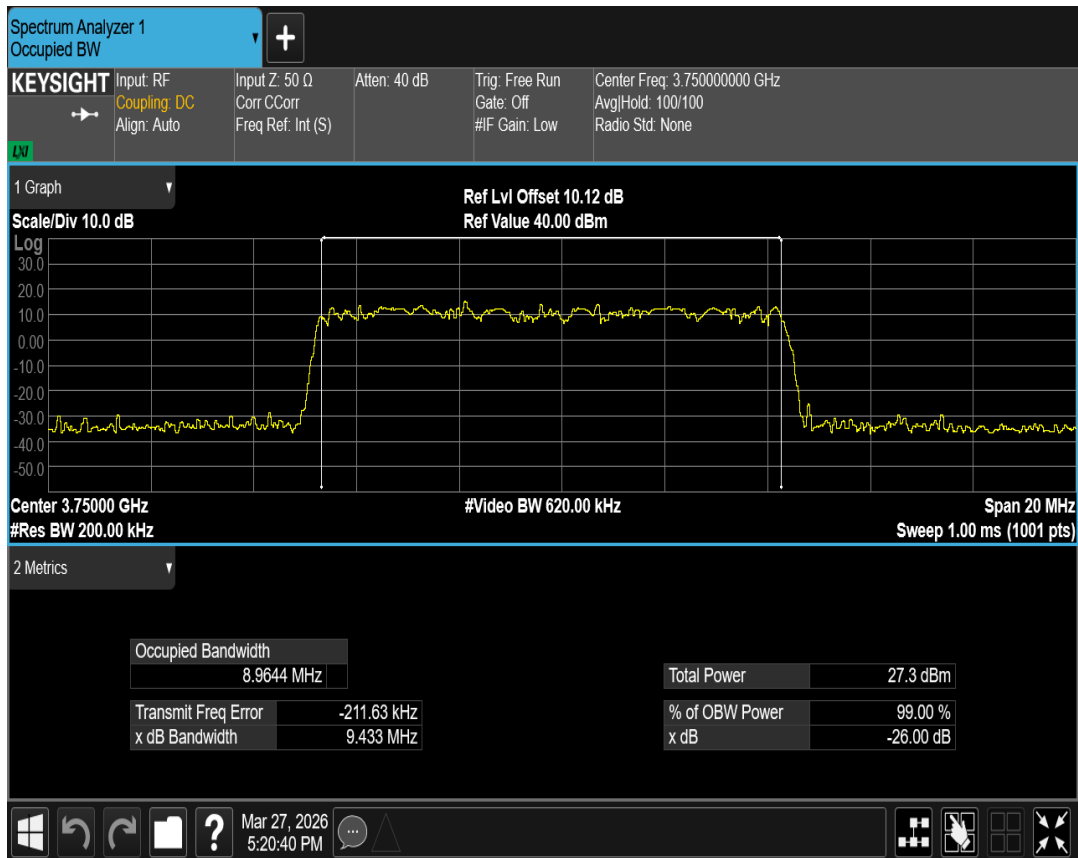
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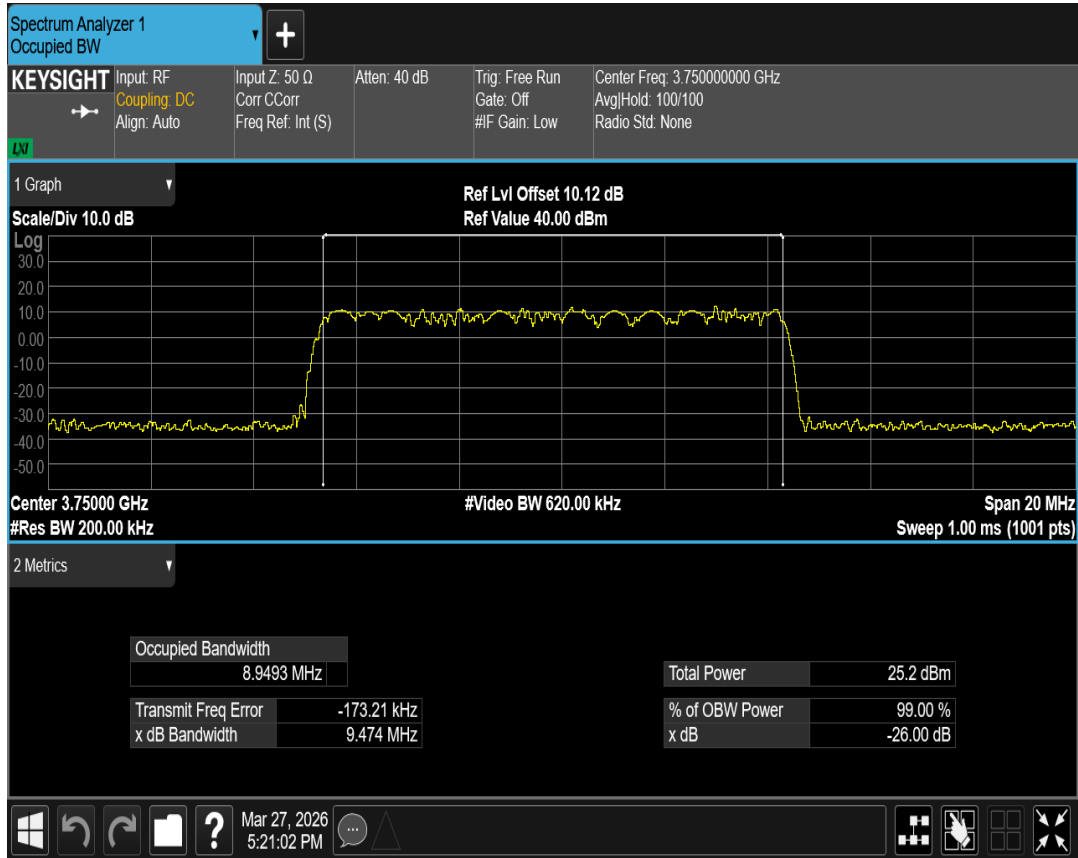
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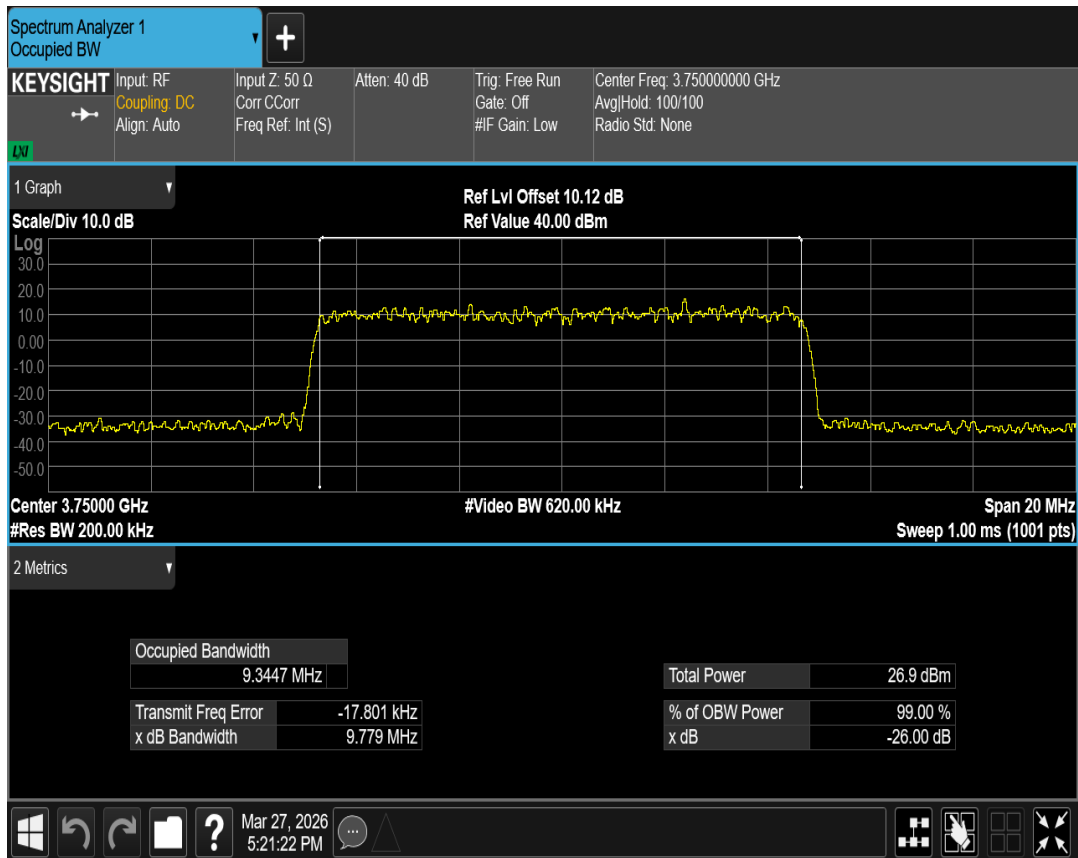
n78(3700-3800) SCS=15kHz DFT_QAM64 BW=10MHz Channel=650000 RB=50@0



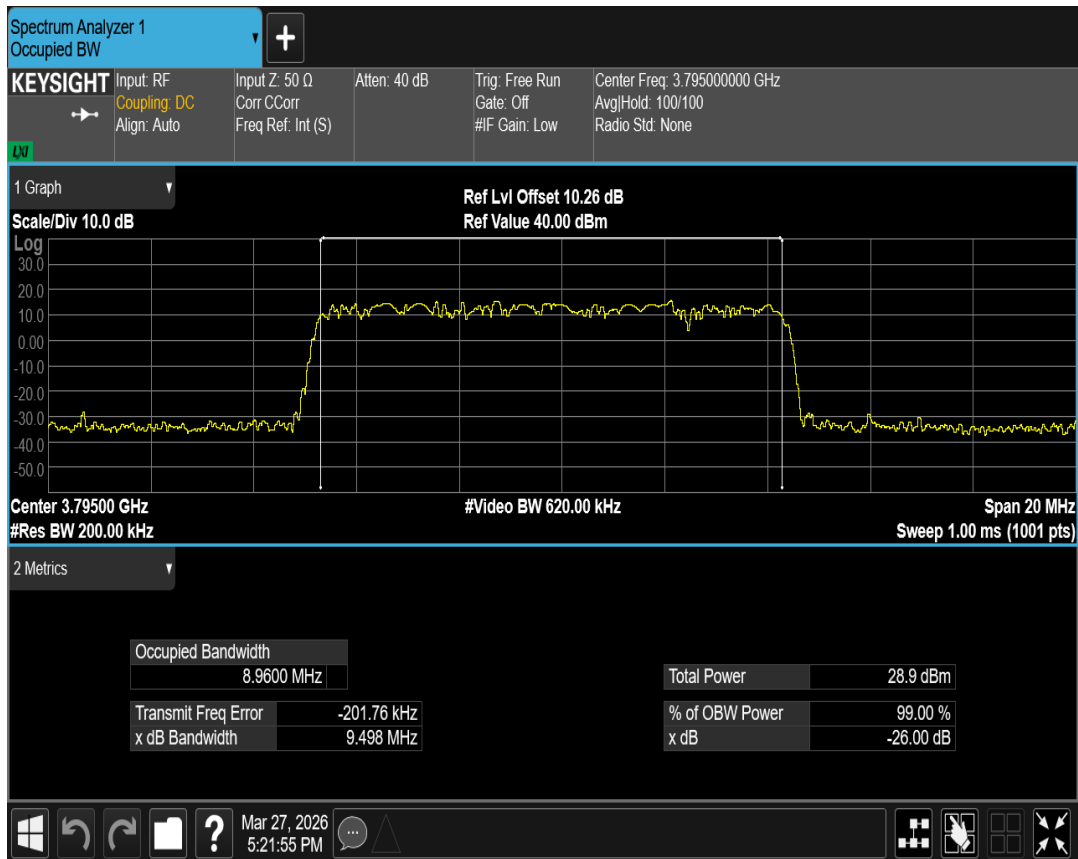
n78(3700-3800) SCS=15kHz DFT_QAM256 BW=10MHz Channel=650000 RB=50@0



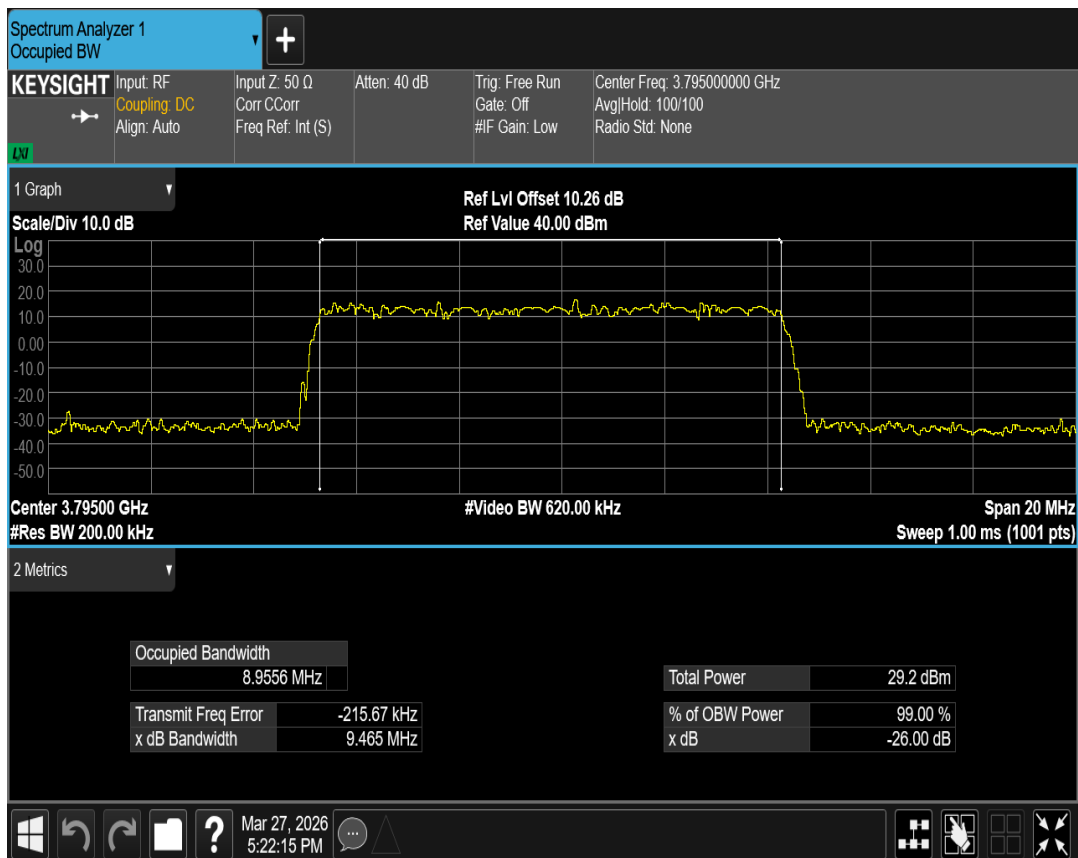
n78(3700-3800) SCS=15kHz CP_QPSK BW=10MHz Channel=650000 RB=52@0



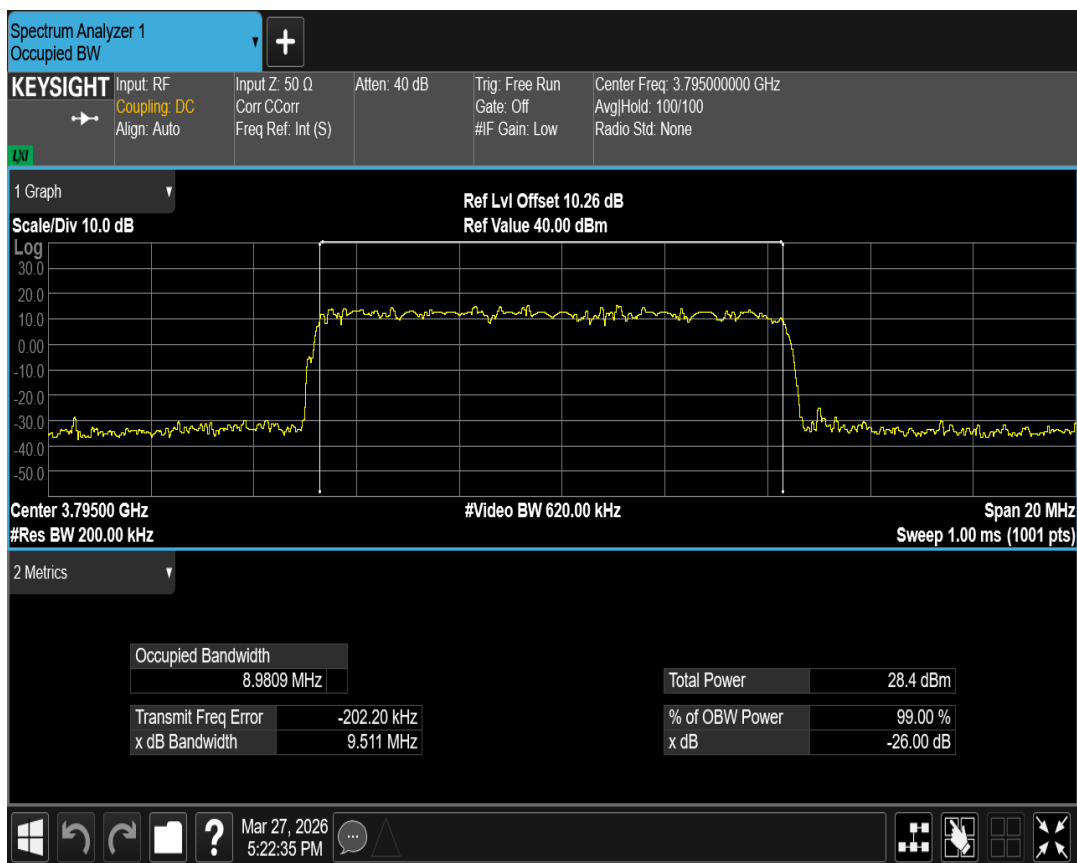
n78(3700-3800) SCS=15kHz DFT_BPSK BW=10MHz Channel=653000 RB=50@0



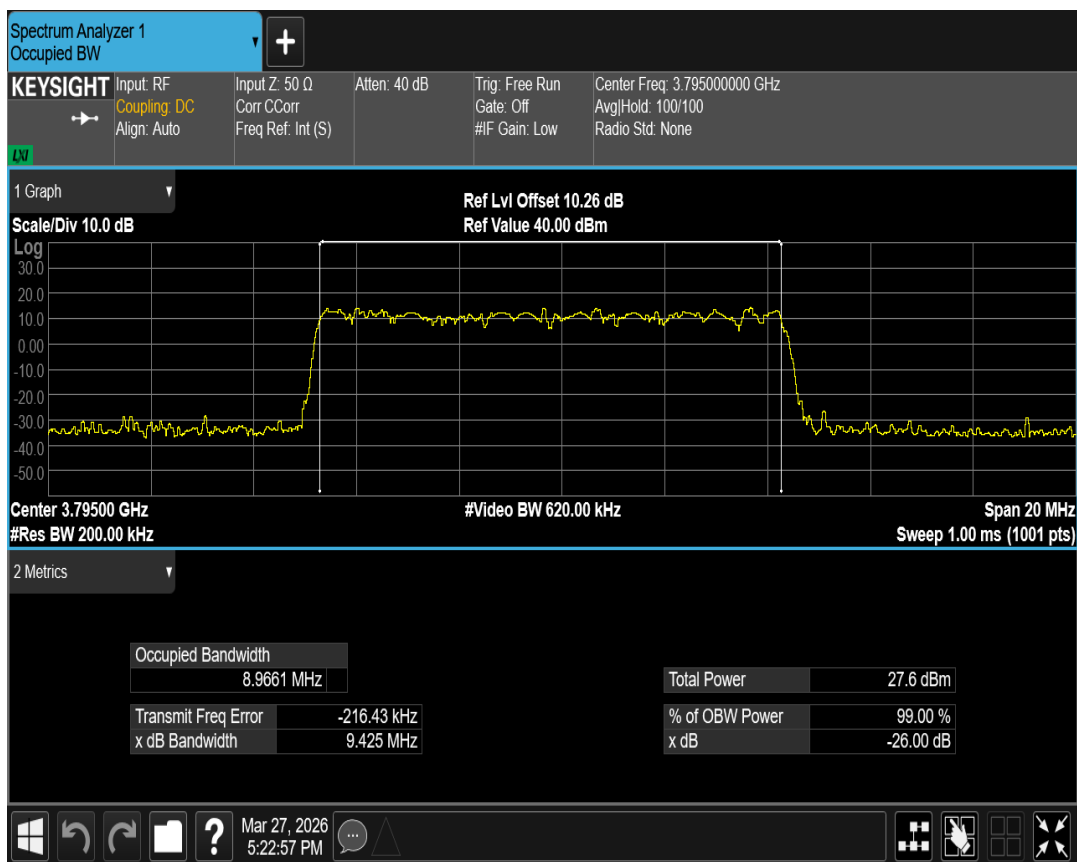
n78(3700-3800) SCS=15kHz DFT_QPSK BW=10MHz Channel=653000 RB=50@0



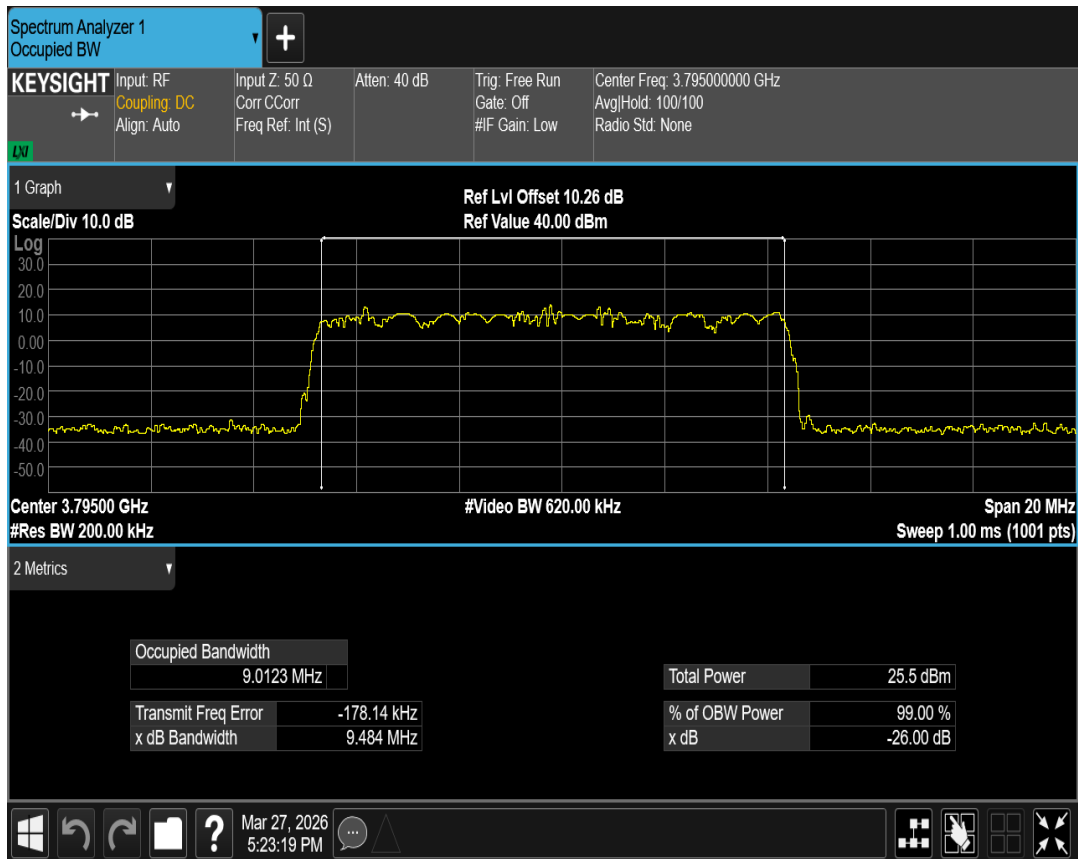
n78(3700-3800) SCS=15kHz DFT_QAM16 BW=10MHz Channel=653000 RB=50@0



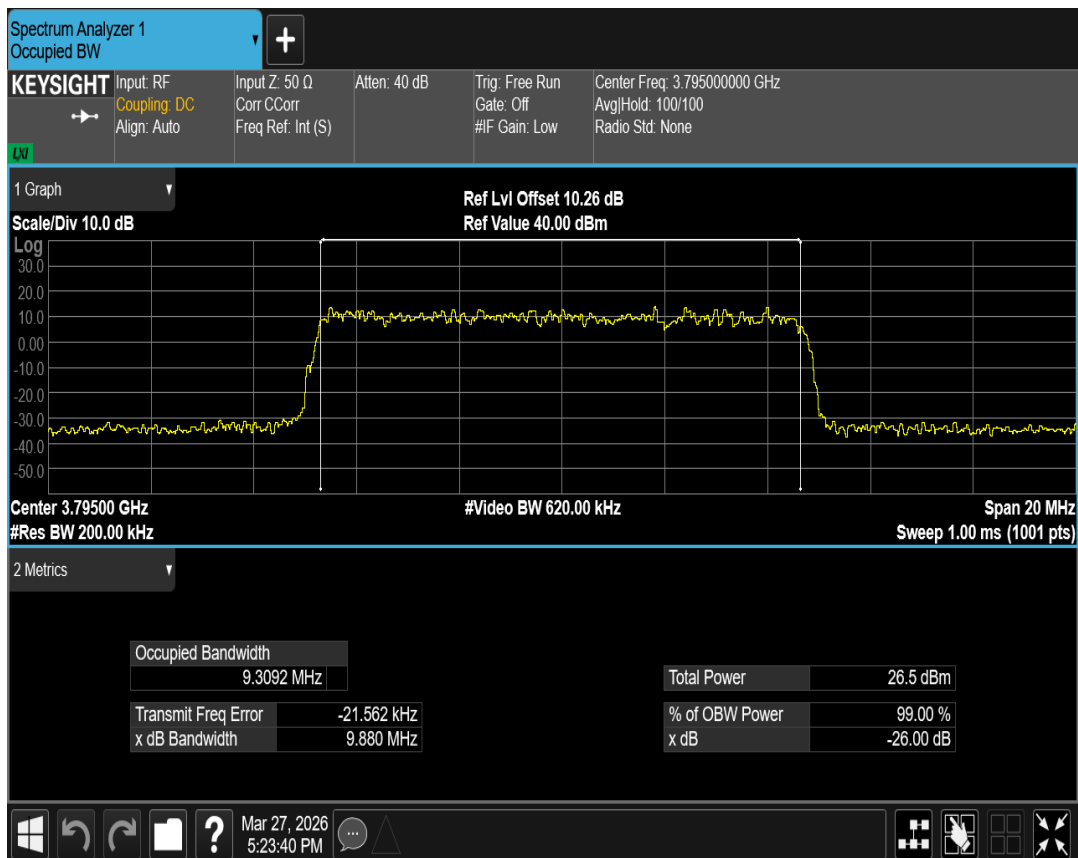
n78(3700-3800) SCS=15kHz DFT_QAM64 BW=10MHz Channel=653000 RB=50@0



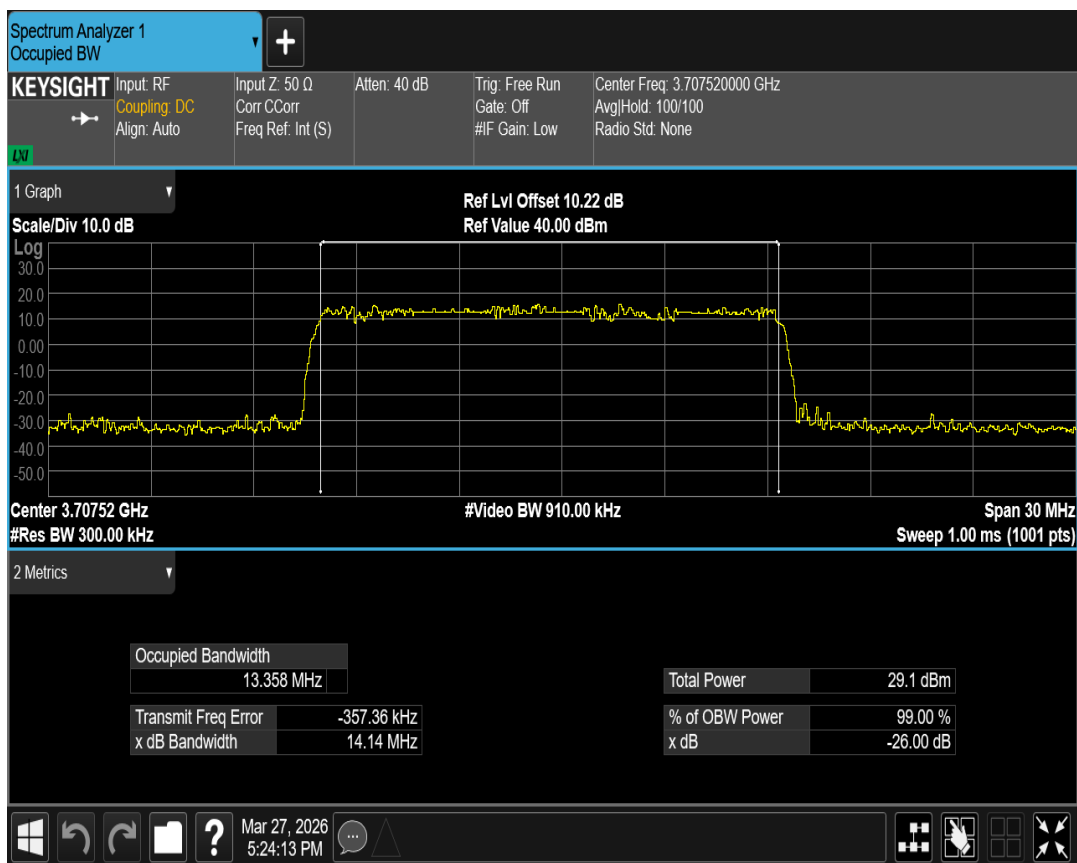
n78(3700-3800) SCS=15kHz DFT_QAM256 BW=10MHz Channel=653000 RB=50@0



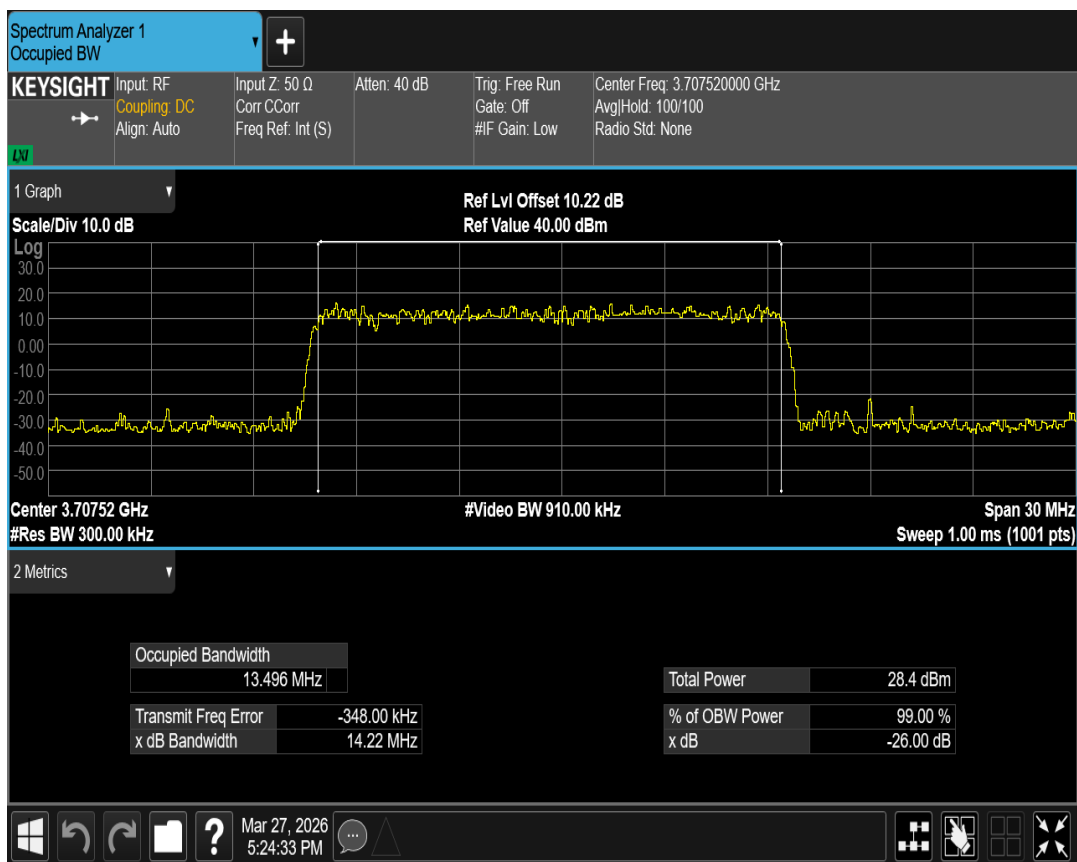
n78(3700-3800) SCS=15kHz CP_QPSK BW=10MHz Channel=653000 RB=52@0



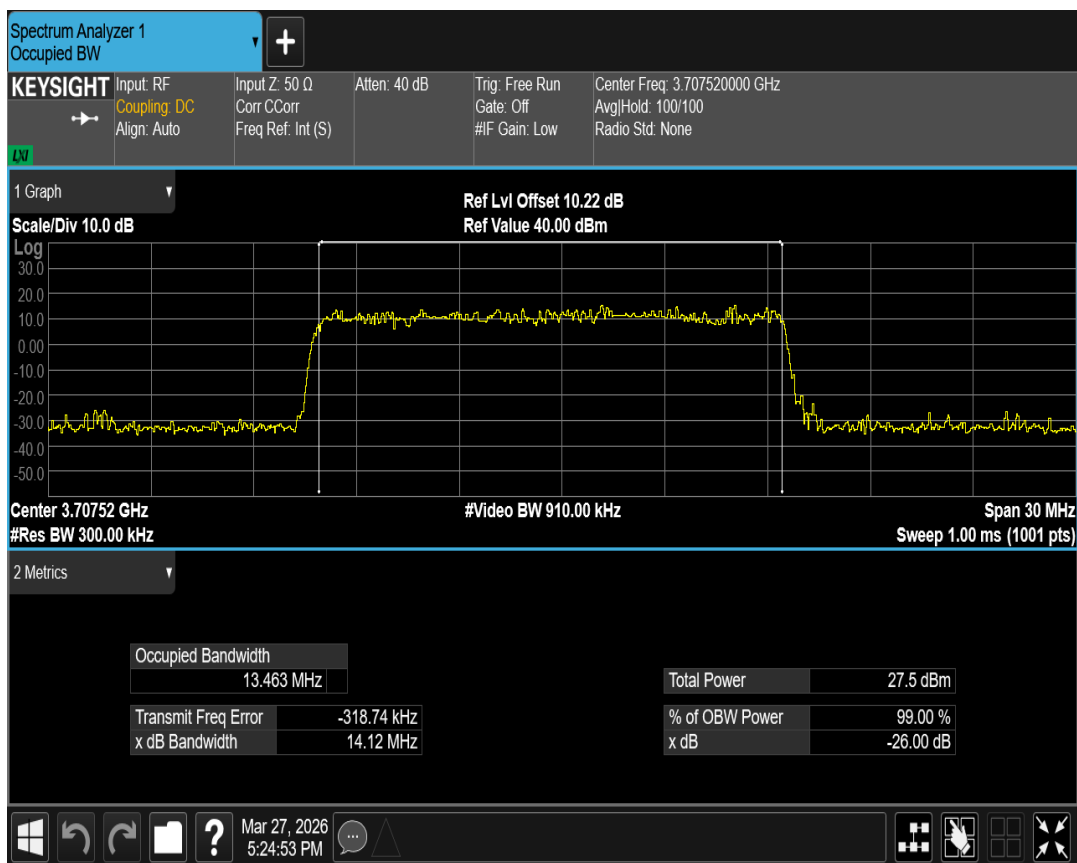
n78(3700-3800) SCS=15kHz DFT_BPSK BW=15MHz Channel=647168 RB=75@0



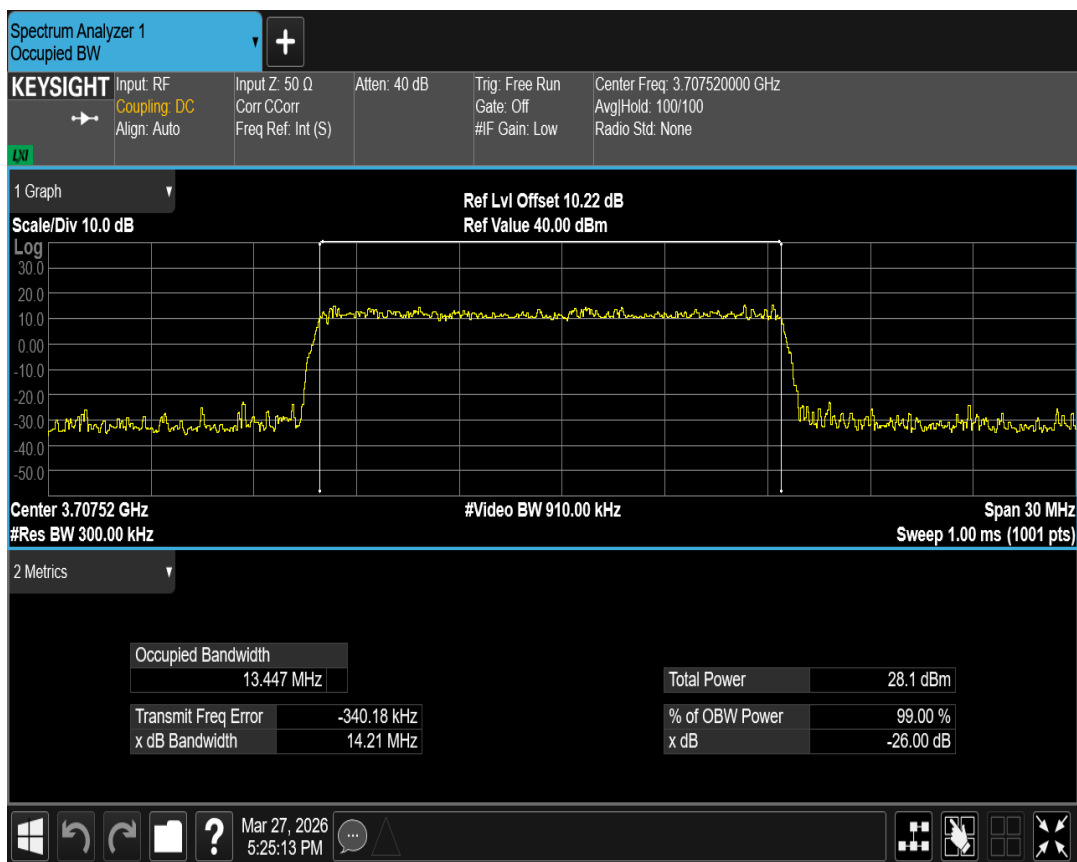
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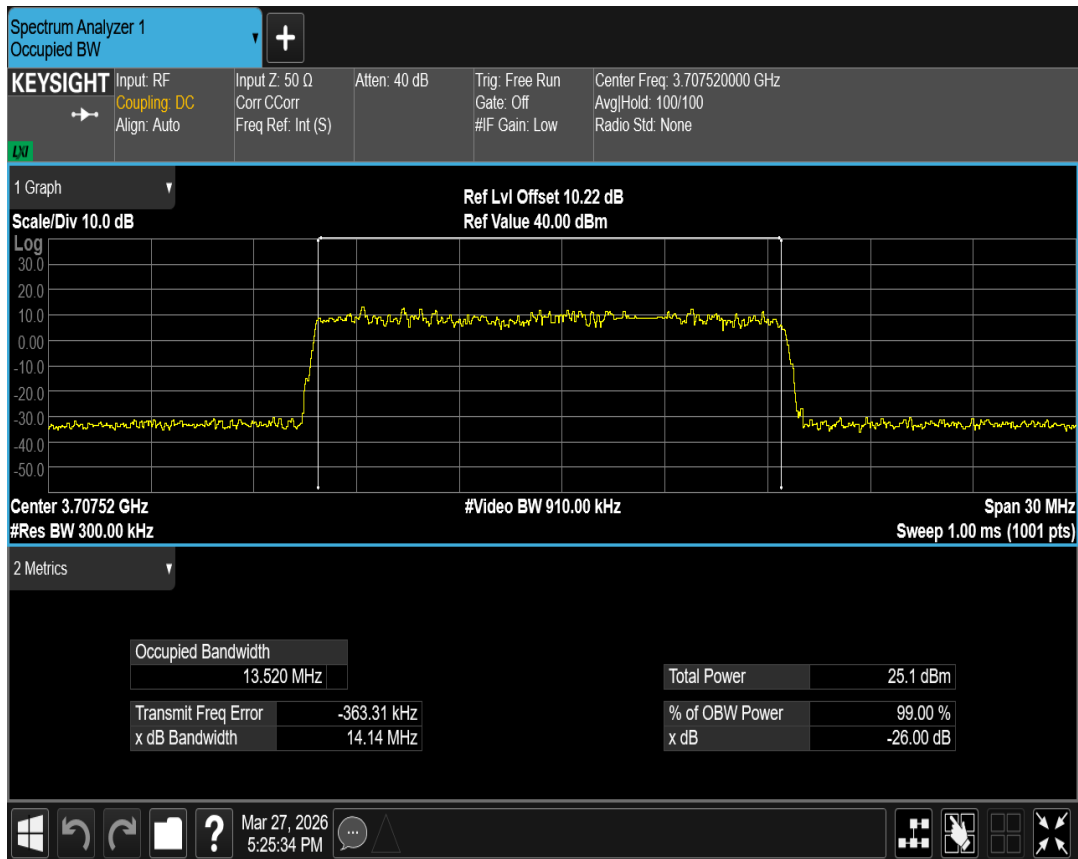
n78(3700-3800) SCS=15kHz DFT_QAM16 BW=15MHz Channel=647168 RB=75@0



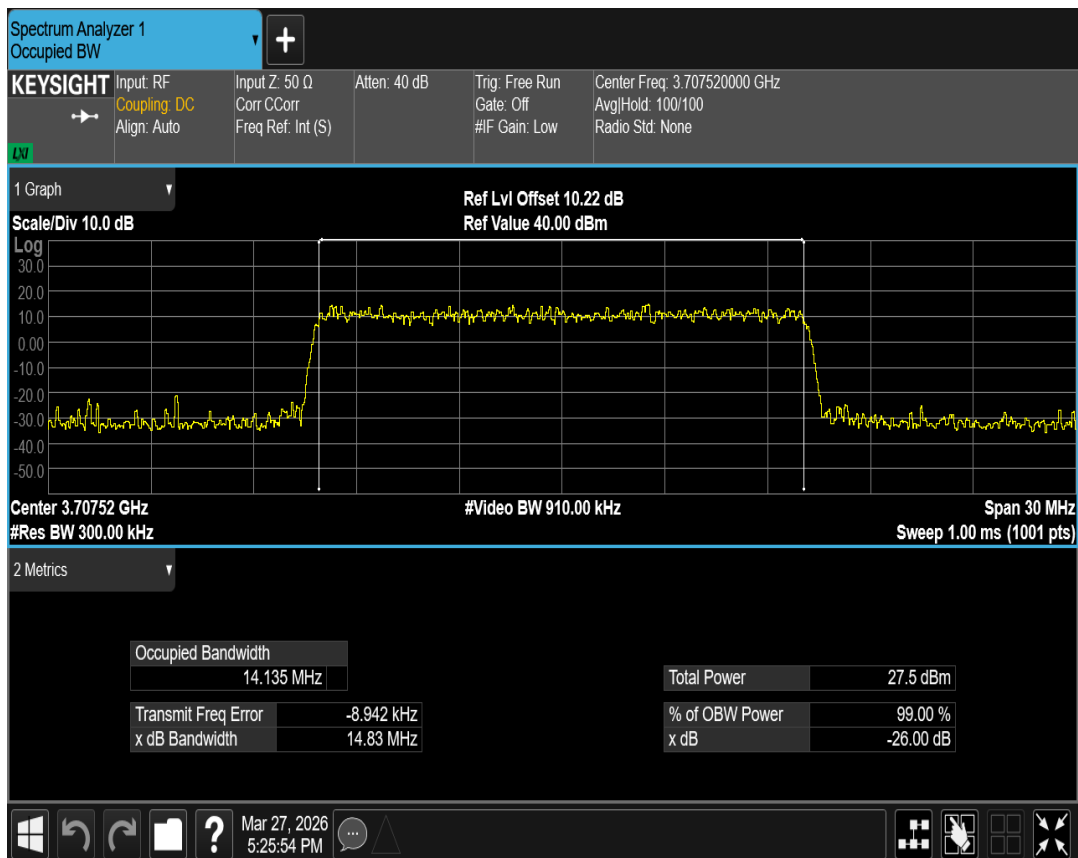
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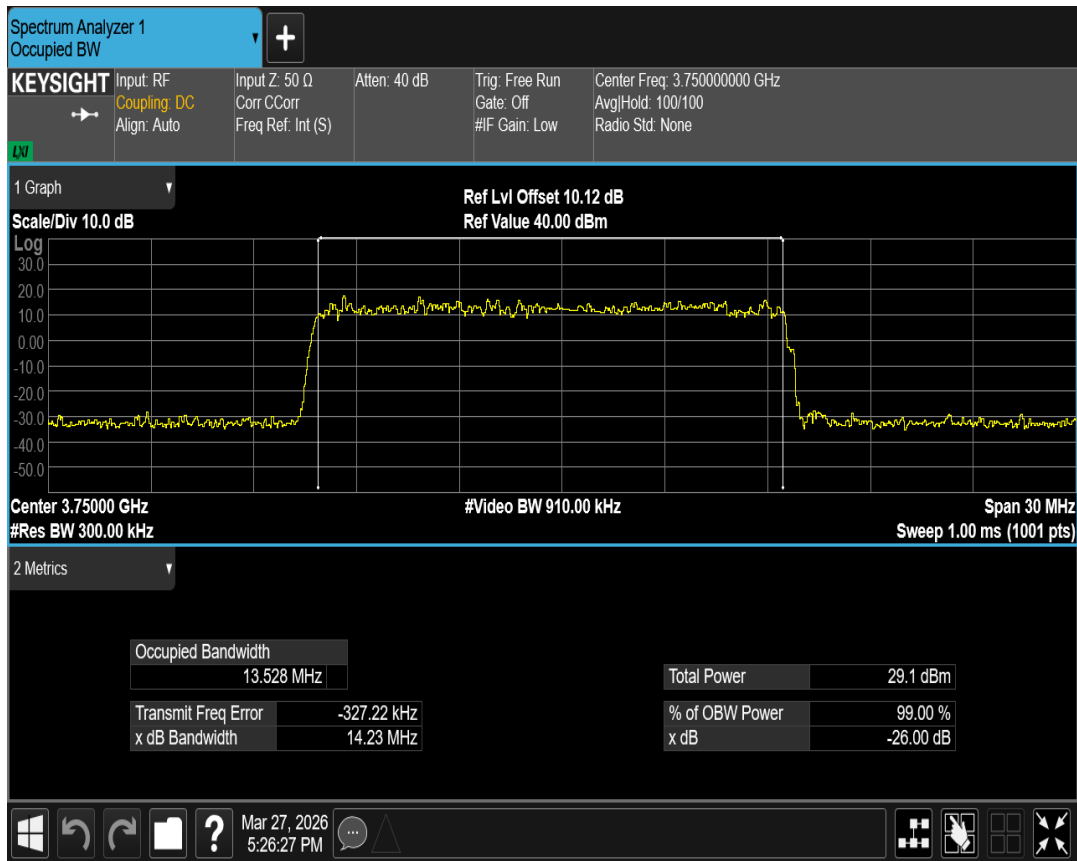
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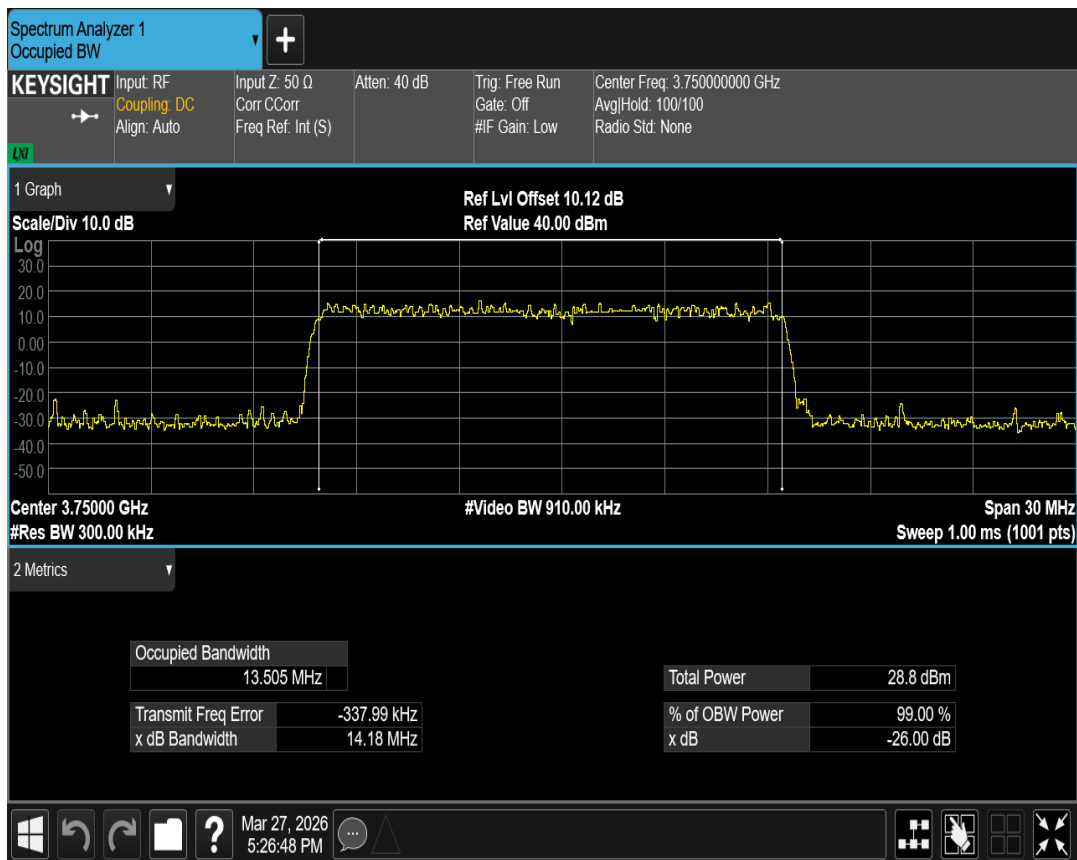
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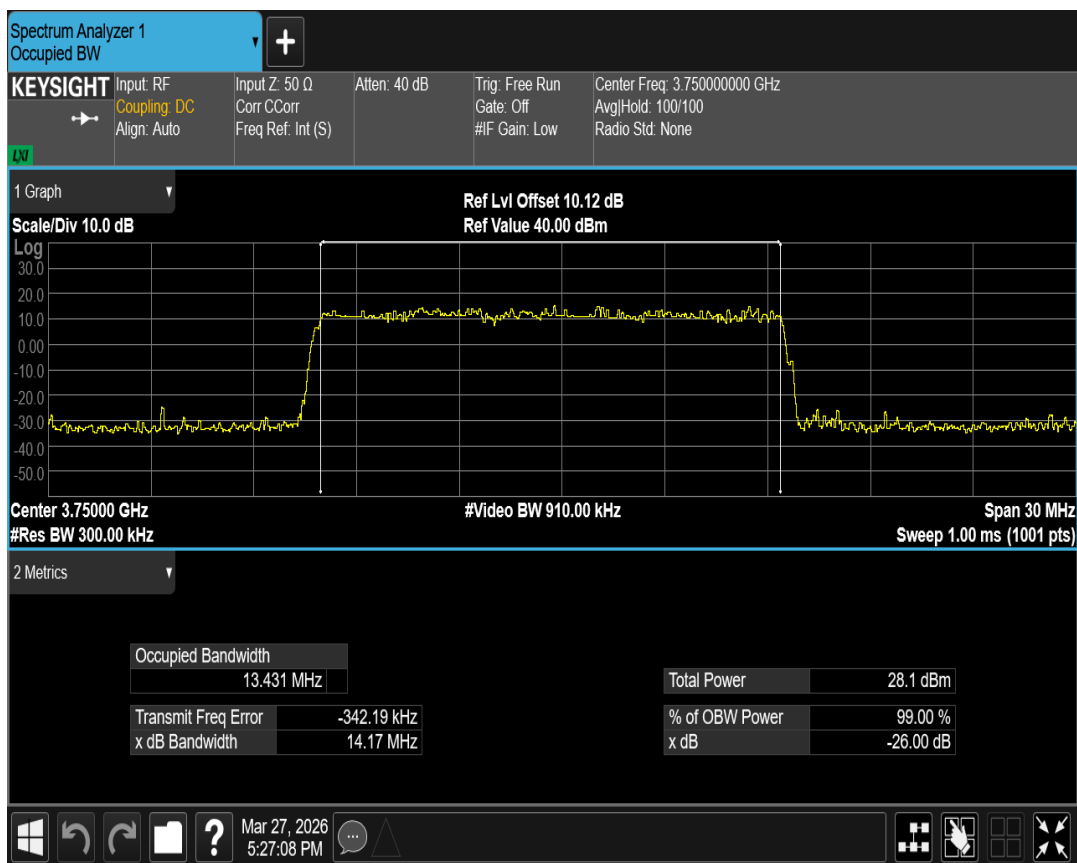
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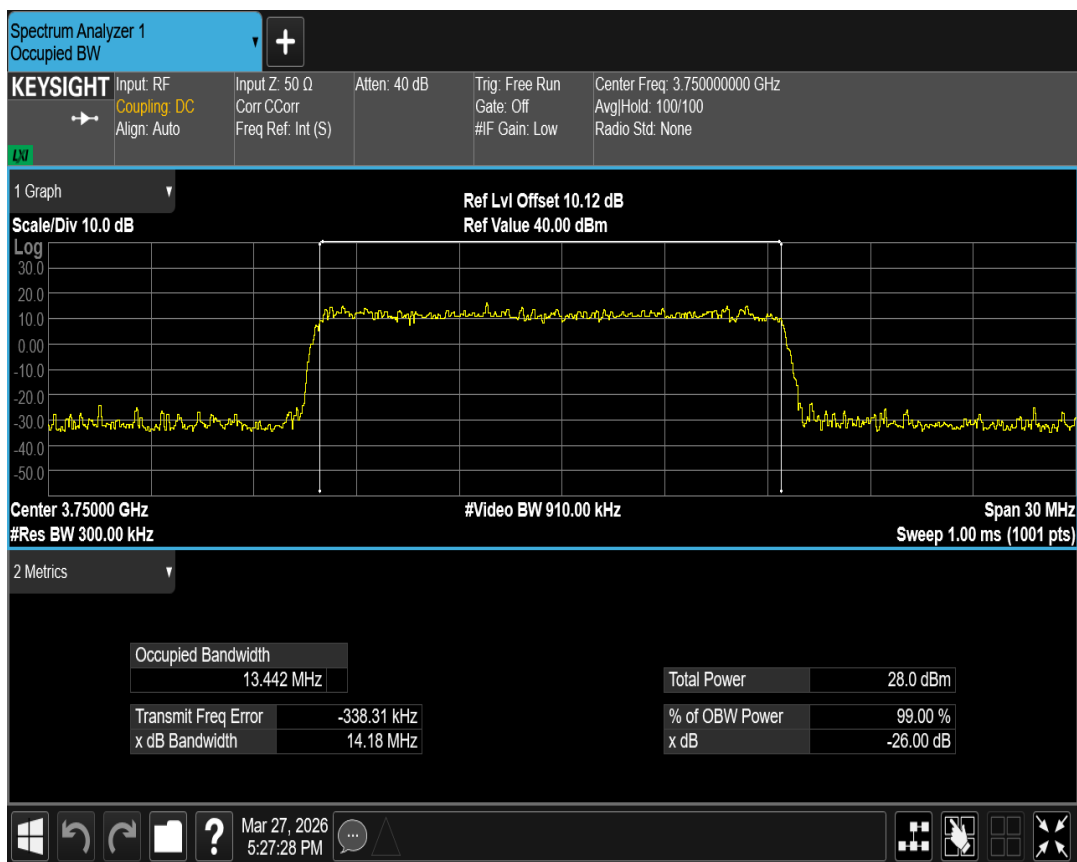
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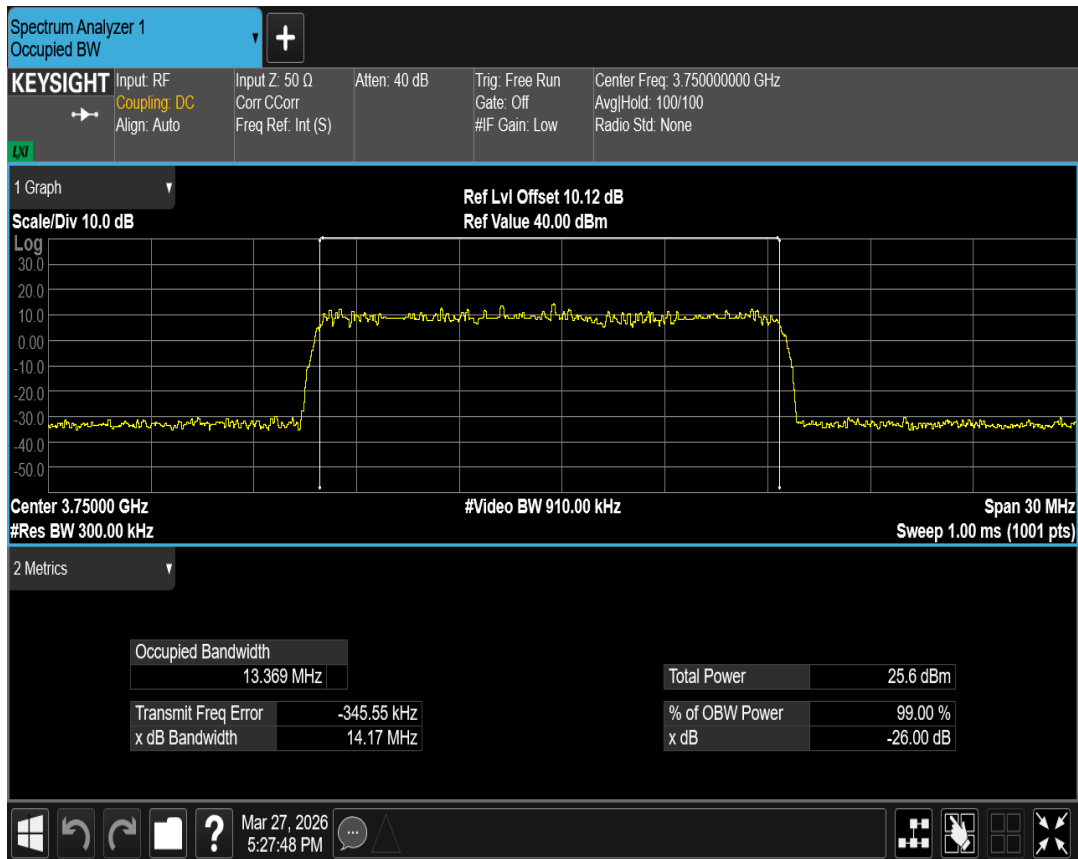
n78(3700-3800) SCS=15kHz DFT_QAM16 BW=15MHz Channel=650000 RB=75@0



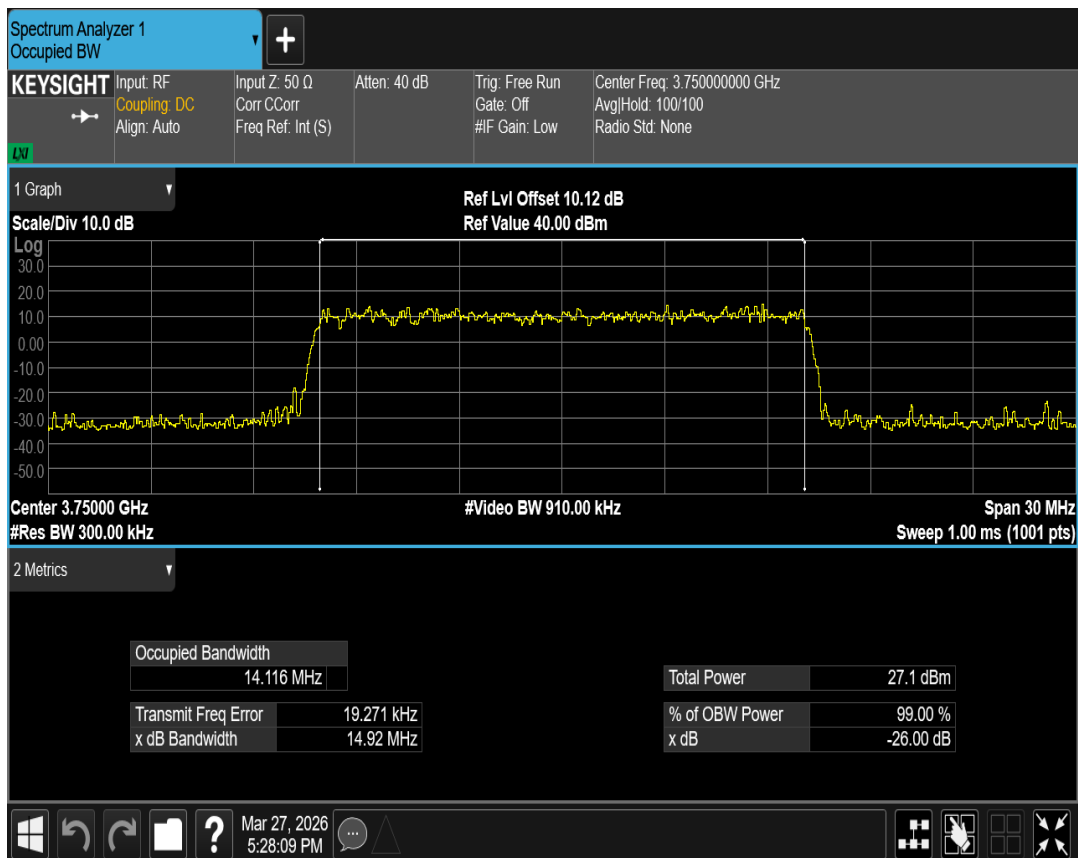
n78(3700-3800) SCS=15kHz DFT_QAM64 BW=15MHz Channel=650000 RB=75@0



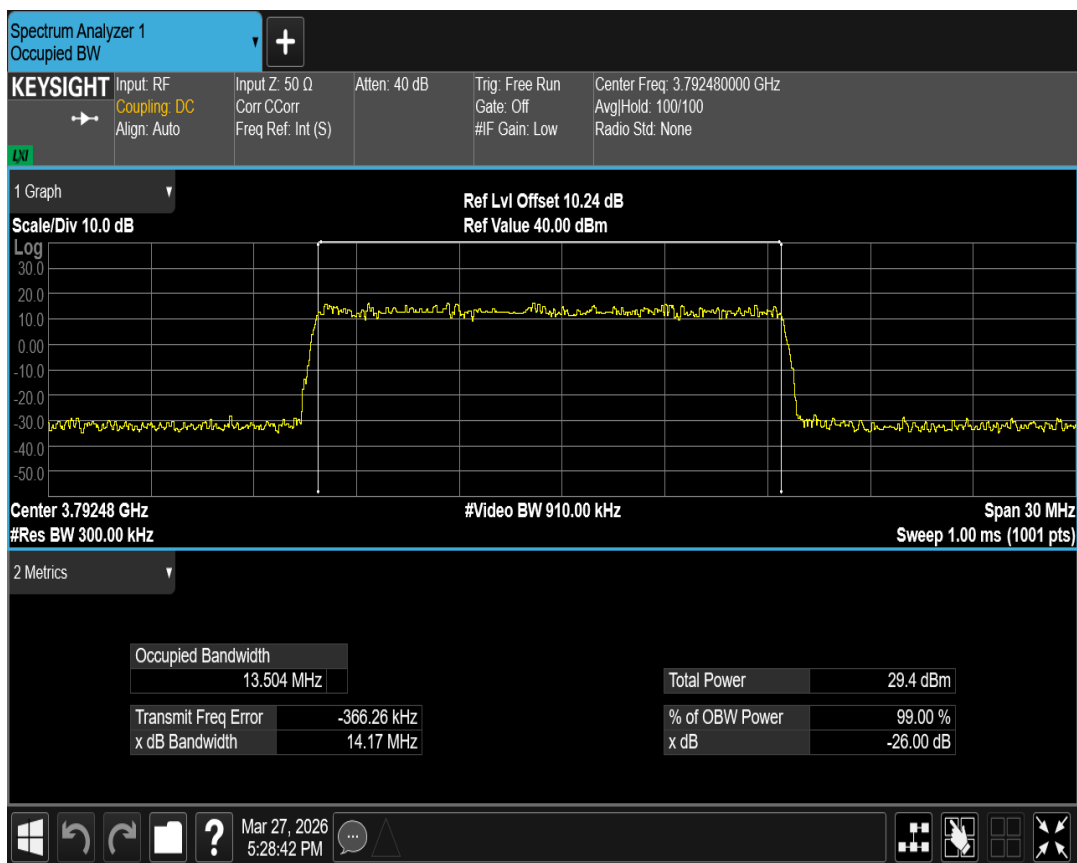
n78(3700-3800) SCS=15kHz DFT_QAM256 BW=15MHz Channel=650000 RB=75@0



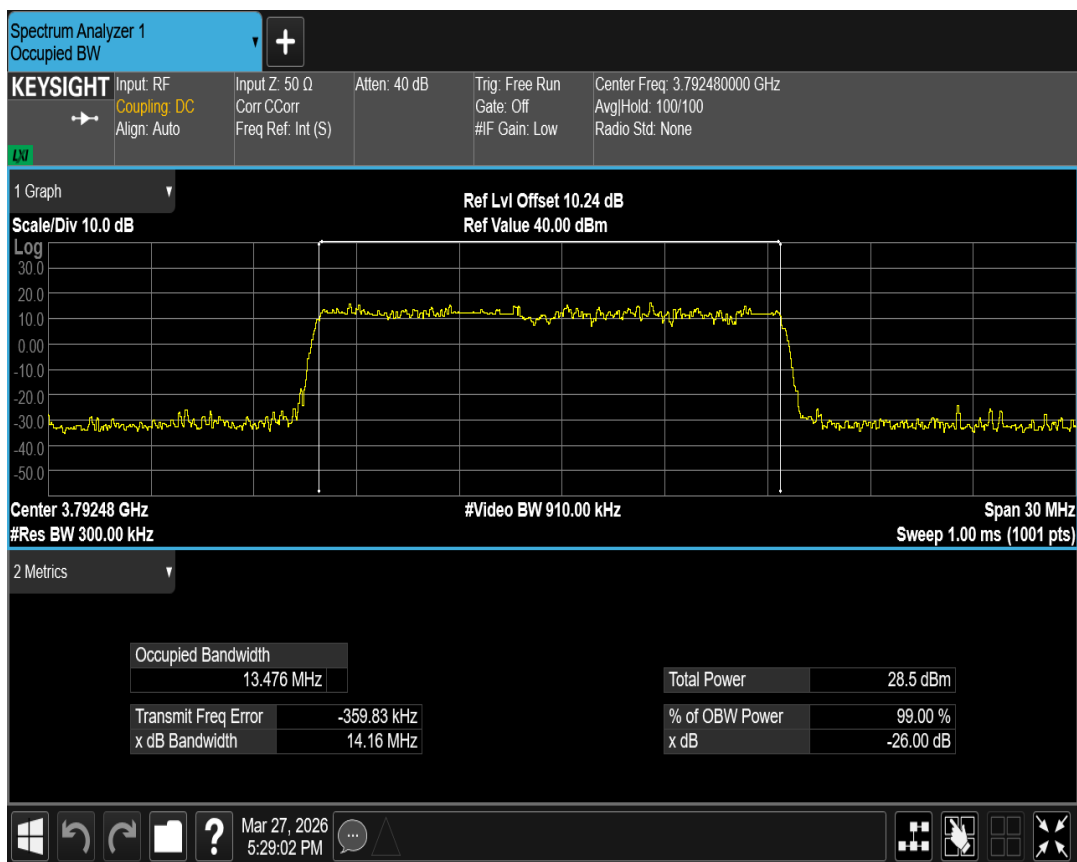
n78(3700-3800) SCS=15kHz CP_QPSK BW=15MHz Channel=650000 RB=79@0



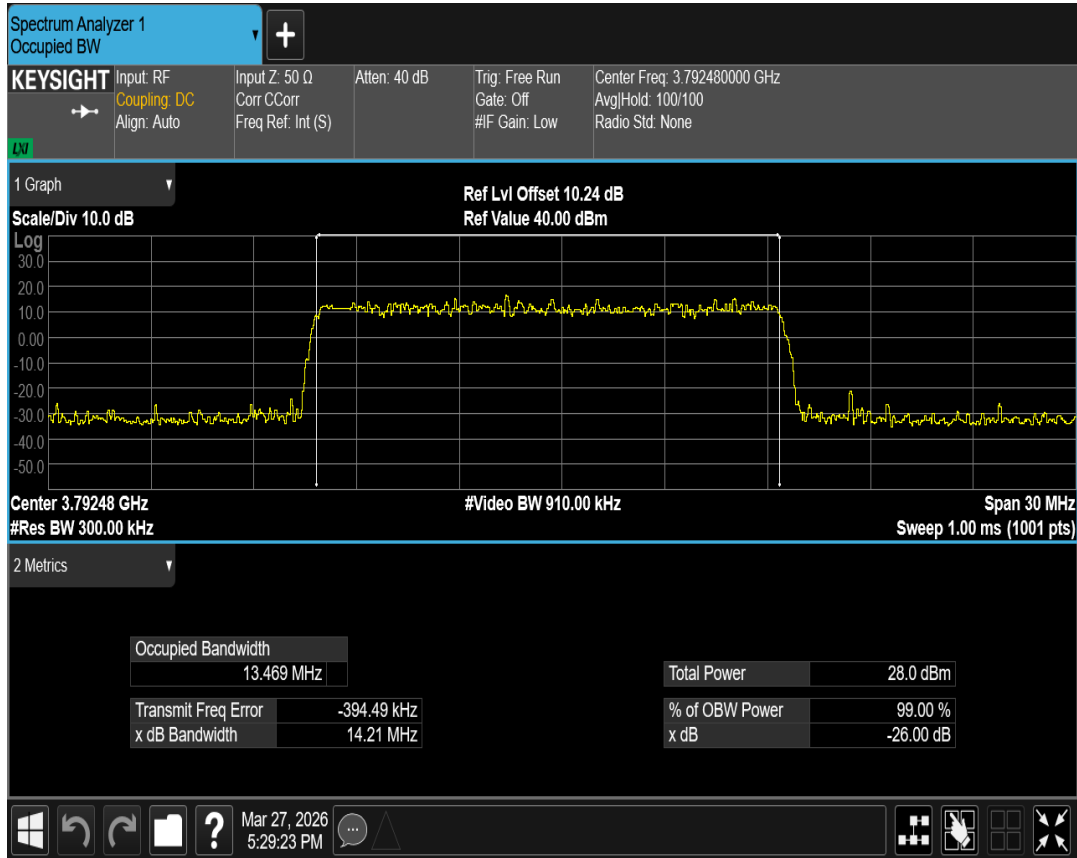
n78(3700-3800) SCS=15kHz DFT_BPSK BW=15MHz Channel=652832 RB=75@0



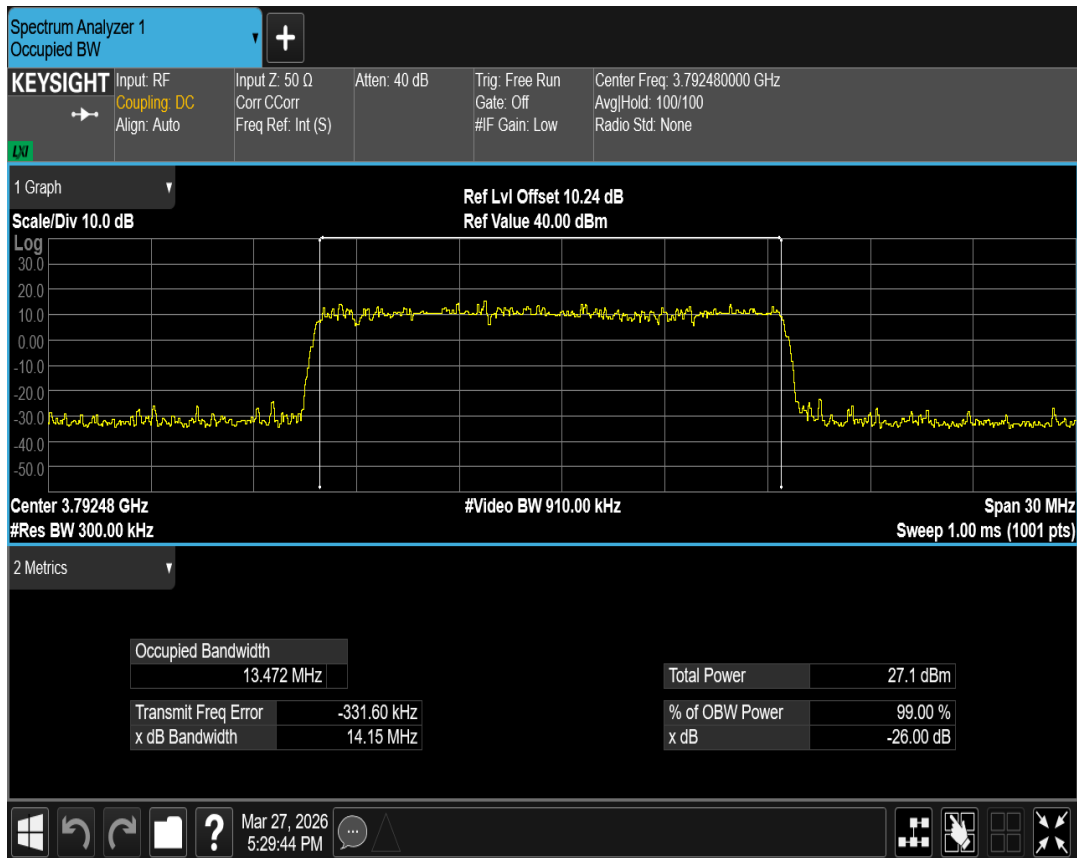
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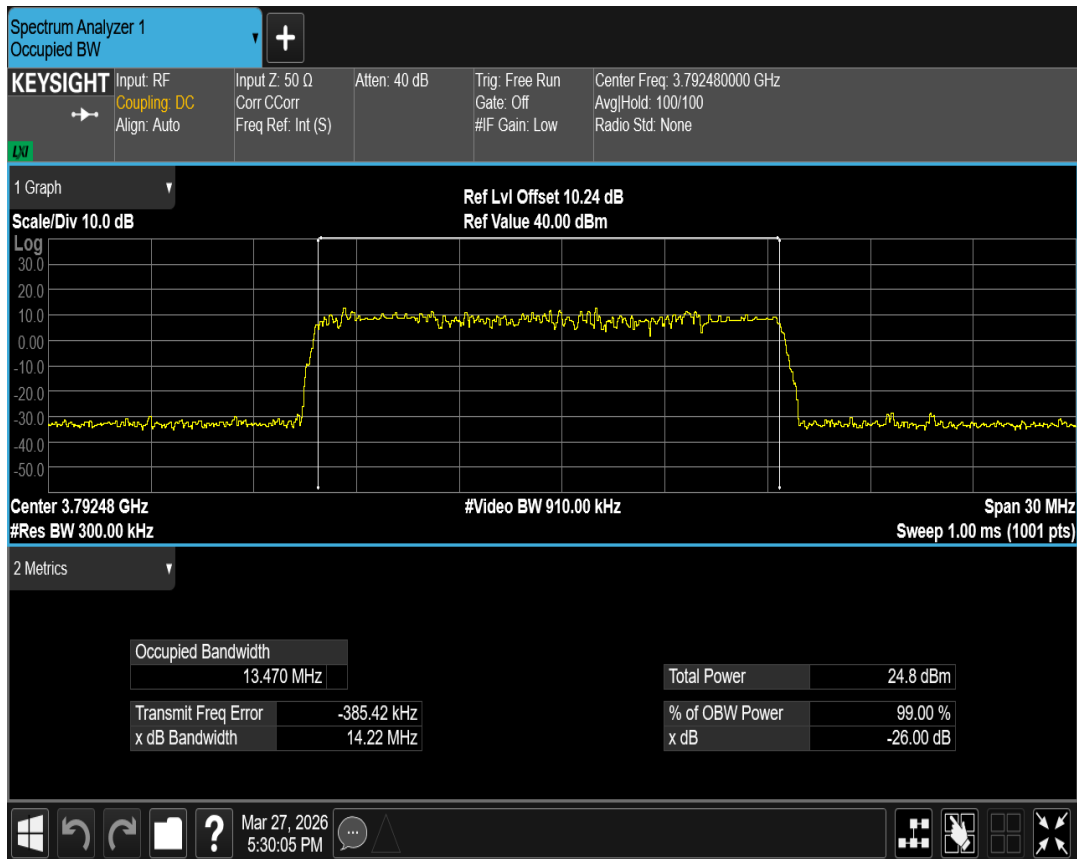
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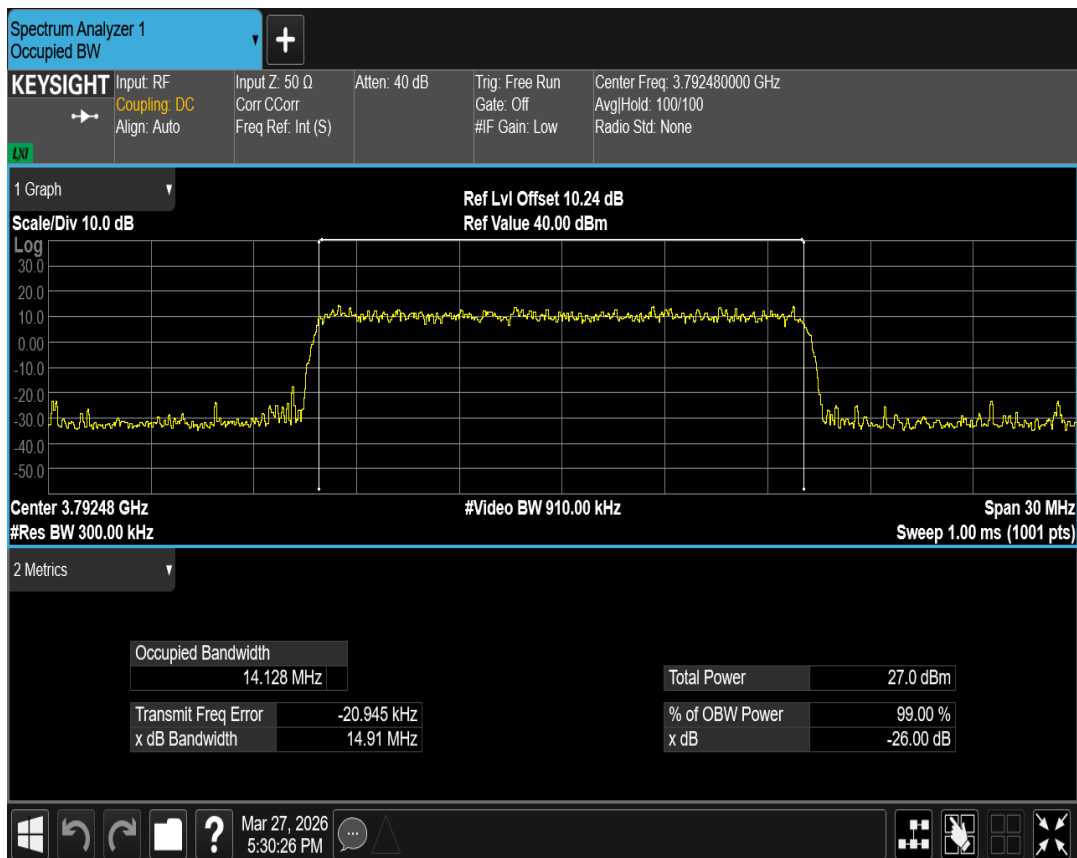
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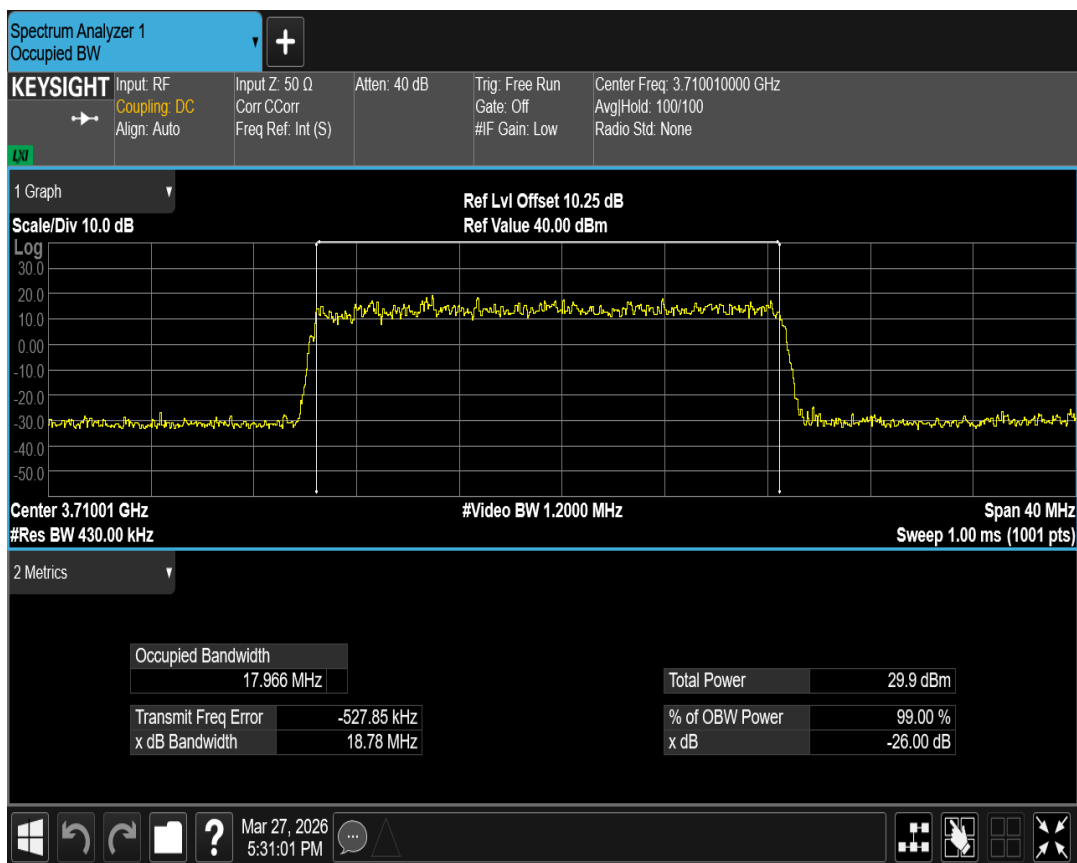
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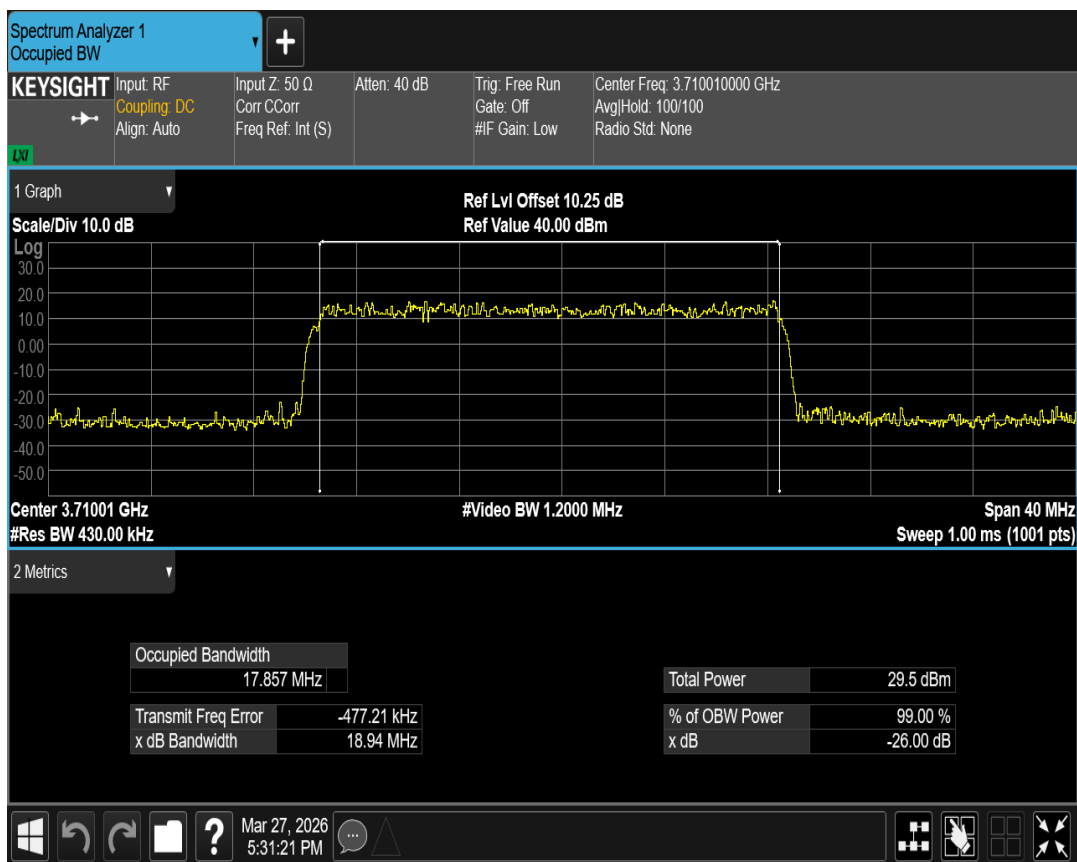
n78(3700-3800) SCS=15kHz CP_QPSK BW=15MHz Channel=652832 RB=79@0



n78(3700-3800) SCS=15kHz DFT_BPSK BW=20MHz Channel=647334 RB=100@0



n78(3700-3800) SCS=15kHz DFT_QPSK BW=20MHz Channel=647334 RB=100@0



n78(3700-3800) SCS=15kHz DFT_QAM16 BW=20MHz Channel=647334 RB=100@0