1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
n77(3700-3980)	15	10	647000	25@12	DFT_BPSK	26.91	-1.95	24.96	30	PASS
n77(3700-3980)	15	10	647000	1@1	DFT_BPSK	26.77	-1.95	24.82	30	PASS
n77(3700-3980)	15	10	647000	1@50	DFT_BPSK	26.77	-1.95	24.82	30	PASS
n77(3700-3980)	15	10	647000	25@12	DFT_QPSK	26.90	-1.95	24.95	30	PASS
n77(3700-3980)	15	10	647000	1@1	DFT_QPSK	26.65	-1.95	24.70	30	PASS
n77(3700-3980)	15	10	647000	1@50	DFT_QPSK	26.66	-1.95	24.71	30	PASS
n77(3700-3980)	15	10	647000	25@12	DFT_QAM16	25.87	-1.95	23.92	30	PASS
n77(3700-3980)	15	10	647000	1@1	DFT_QAM16	25.82	-1.95	23.87	30	PASS
n77(3700-3980)	15	10	647000	1@50	DFT_QAM16	25.84	-1.95	23.89	30	PASS
n77(3700-3980)	15	10	647000	25@12	DFT_QAM64	24.39	-1.95	22.44	30	PASS
n77(3700-3980)	15	10	647000	1@1	DFT_QAM64	24.63	-1.95	22.68	30	PASS
n77(3700-3980)	15	10	647000	1@50	DFT_QAM64	24.69	-1.95	22.74	30	PASS
n77(3700-3980)	15	10	647000	25@12	DFT_QAM256	22.47	-1.95	20.52	30	PASS
n77(3700-3980)	15	10	647000	1@1	DFT_QAM256	22.74	-1.95	20.79	30	PASS
n77(3700-3980)	15	10	647000	1@50	DFT_QAM256	22.27	-1.95	20.32	30	PASS
n77(3700-3980)	15	10	647000	26@13	CP_QPSK	25.33	-1.95	23.38	30	PASS
n77(3700-3980)	15	10	647000	1@1	CP_QPSK	25.12	-1.95	23.17	30	PASS
n77(3700-3980)	15	10	647000	1@50	CP_QPSK	25.32	-1.95	23.37	30	PASS
n77(3700-3980)	15	10	647000	26@13	CP_QAM16	24.83	-1.95	22.88	30	PASS
n77(3700-3980)	15	10	647000	1@1	CP_QAM16	24.66	-1.95	22.71	30	PASS
n77(3700-3980)	15	10	647000	1@50	CP_QAM16	24.65	-1.95	22.70	30	PASS
n77(3700-3980)	15	10	647000	26@13	CP_QAM64	23.39	-1.95	21.44	30	PASS
n77(3700-3980)	15	10	647000	1@1	CP_QAM64	23.65	-1.95	21.70	30	PASS
n77(3700-3980)	15	10	647000	1@50	CP_QAM64	23.67	-1.95	21.72	30	PASS
n77(3700-3980)	15	10	647000	26@13	CP_QAM256	20.68	-1.95	18.73	30	PASS
n77(3700-3980)	15	10	647000	1@1	CP_QAM256	20.83	-1.95	18.88	30	PASS
n77(3700-3980)	15	10	647000	1@50	CP_QAM256	20.93	-1.95	18.98	30	PASS
n77(3700-3980)	15	10	656000	25@12	DFT_BPSK	26.30	-1.95	24.35	30	PASS
n77(3700-3980)	15	10	656000	1@1	DFT_BPSK	26.12	-1.95	24.17	30	PASS
n77(3700-3980)	15	10	656000	1@50	DFT_BPSK	26.23	-1.95	24.28	30	PASS
n77(3700-3980)	15	10	656000	25@12	DFT_QPSK	26.25	-1.95	24.30	30	PASS
n77(3700-3980)	15	10	656000	1@1	DFT_QPSK	25.93	-1.95	23.98	30	PASS
n77(3700-3980)	15	10	656000	1@50	DFT_QPSK	26.10	-1.95	24.15	30	PASS
n77(3700-3980)	15	10	656000	25@12	DFT_QAM16	25.20	-1.95	23.25	30	PASS
n77(3700-3980)	15	10	656000	1@1	DFT_QAM16	25.22	-1.95	23.27	30	PASS
n77(3700-3980)	15	10	656000	1@50	DFT_QAM16	25.33	-1.95	23.38	30	PASS

n77(3700-3980)	15	10	656000	25@12	DFT_QAM64	23.70	-1.95	21.75	30	PASS
n77(3700-3980)	15	10	656000	1@1	DFT_QAM64	23.96	-1.95	22.01	30	PASS
n77(3700-3980)	15	10	656000	1@50	DFT_QAM64	24.19	-1.95	22.24	30	PASS
n77(3700-3980)	15	10	656000	25@12	DFT_QAM256	21.84	-1.95	19.89	30	PASS
n77(3700-3980)	15	10	656000	1@1	DFT_QAM256	21.99	-1.95	20.04	30	PASS
n77(3700-3980)	15	10	656000	1@50	DFT_QAM256	21.89	-1.95	19.94	30	PASS
n77(3700-3980)	15	10	656000	26@13	CP_QPSK	24.59	-1.95	22.64	30	PASS
n77(3700-3980)	15	10	656000	1@1	CP_QPSK	24.55	-1.95	22.60	30	PASS
n77(3700-3980)	15	10	656000	1@50	CP_QPSK	24.73	-1.95	22.78	30	PASS
n77(3700-3980)	15	10	656000	26@13	CP_QAM16	24.25	-1.95	22.30	30	PASS
n77(3700-3980)	15	10	656000	1@1	CP_QAM16	24.27	-1.95	22.32	30	PASS
n77(3700-3980)	15	10	656000	1@50	CP_QAM16	24.16	-1.95	22.21	30	PASS
n77(3700-3980)	15	10	656000	26@13	CP_QAM64	22.81	-1.95	20.86	30	PASS
n77(3700-3980)	15	10	656000	1@1	CP_QAM64	22.75	-1.95	20.80	30	PASS
n77(3700-3980)	15	10	656000	1@50	CP_QAM64	23.05	-1.95	21.10	30	PASS
n77(3700-3980)	15	10	656000	26@13	CP_QAM256	19.93	-1.95	17.98	30	PASS
n77(3700-3980)	15	10	656000	1@1	CP_QAM256	19.63	-1.95	17.68	30	PASS
n77(3700-3980)	15	10	656000	1@50	CP_QAM256	19.75	-1.95	17.80	30	PASS
n77(3700-3980)	15	10	665000	25@12	DFT_BPSK	26.96	-1.95	25.01	30	PASS
n77(3700-3980)	15	10	665000	1@1	DFT_BPSK	26.71	-1.95	24.76	30	PASS
n77(3700-3980)	15	10	665000	1@50	DFT_BPSK	26.83	-1.95	24.88	30	PASS
n77(3700-3980)	15	10	665000	25@12	DFT_QPSK	26.87	-1.95	24.92	30	PASS
n77(3700-3980)	15	10	665000	1@1	DFT_QPSK	26.65	-1.95	24.70	30	PASS
n77(3700-3980)	15	10	665000	1@50	DFT_QPSK	26.73	-1.95	24.78	30	PASS
n77(3700-3980)	15	10	665000	25@12	DFT_QAM16	25.95	-1.95	24.00	30	PASS
n77(3700-3980)	15	10	665000	1@1	DFT_QAM16	25.85	-1.95	23.90	30	PASS
n77(3700-3980)	15	10	665000	1@50	DFT_QAM16	25.93	-1.95	23.98	30	PASS
n77(3700-3980)	15	10	665000	25@12	DFT_QAM64	24.42	-1.95	22.47	30	PASS
n77(3700-3980)	15	10	665000	1@1	DFT_QAM64	24.60	-1.95	22.65	30	PASS
n77(3700-3980)	15	10	665000	1@50	DFT_QAM64	24.74	-1.95	22.79	30	PASS
n77(3700-3980)	15	10	665000	25@12	DFT_QAM256	22.43	-1.95	20.48	30	PASS
n77(3700-3980)	15	10	665000	1@1	DFT_QAM256	22.61	-1.95	20.66	30	PASS
n77(3700-3980)	15	10	665000	1@50	DFT_QAM256	22.71	-1.95	20.76	30	PASS
n77(3700-3980)	15	10	665000	26@13	CP_QPSK	25.31	-1.95	23.36	30	PASS
n77(3700-3980)	15	10	665000	1@1	CP_QPSK	25.23	-1.95	23.28	30	PASS
n77(3700-3980)	15	10	665000	1@50	CP_QPSK	25.34	-1.95	23.39	30	PASS
n77(3700-3980)	15	10	665000	26@13	CP_QAM16	24.86	-1.95	22.91	30	PASS
n77(3700-3980)	15	10	665000	1@1	CP_QAM16	24.99	-1.95	23.04	30	PASS
n77(3700-3980)	15	10	665000	1@50	CP_QAM16	25.16	-1.95	23.21	30	PASS
n77(3700-3980)	15	10	665000	26@13	CP_QAM64	23.45	-1.95	21.50	30	PASS
n77(3700-3980)	15	10	665000	1@1	CP_QAM64	23.50	-1.95	21.55	30	PASS
n77(3700-3980)	15	10	665000	1@50	CP_QAM64	23.58	-1.95	21.63	30	PASS
n77(3700-3980)	15	10	665000	26@13	CP_QAM256	20.61	-1.95	18.66	30	PASS
n77(3700-3980)	15	10	665000	1@1	CP_QAM256	20.72	-1.95	18.77	30	PASS

n77(3700-3980)	15	10	665000	1@50	CP_QAM256	20.90	-1.95	18.95	30	PASS
n77(3700-3980)	15	15	647168	36@18	DFT_BPSK	26.83	-1.95	24.88	30	PASS
n77(3700-3980)	15	15	647168	1@1	DFT_BPSK	26.73	-1.95	24.78	30	PASS
n77(3700-3980)	15	15	647168	1@77	DFT_BPSK	26.65	-1.95	24.70	30	PASS
n77(3700-3980)	15	15	647168	36@18	DFT_QPSK	26.86	-1.95	24.91	30	PASS
n77(3700-3980)	15	15	647168	1@1	DFT_QPSK	26.58	-1.95	24.63	30	PASS
n77(3700-3980)	15	15	647168	1@77	DFT_QPSK	26.61	-1.95	24.66	30	PASS
n77(3700-3980)	15	15	647168	36@18	DFT_QAM16	25.88	-1.95	23.93	30	PASS
n77(3700-3980)	15	15	647168	1@1	DFT_QAM16	25.75	-1.95	23.80	30	PASS
n77(3700-3980)	15	15	647168	1@77	DFT_QAM16	25.75	-1.95	23.80	30	PASS
n77(3700-3980)	15	15	647168	36@18	DFT_QAM64	24.36	-1.95	22.41	30	PASS
n77(3700-3980)	15	15	647168	1@1	DFT_QAM64	24.65	-1.95	22.70	30	PASS
n77(3700-3980)	15	15	647168	1@77	DFT_QAM64	24.59	-1.95	22.64	30	PASS
n77(3700-3980)	15	15	647168	36@18	DFT_QAM256	22.47	-1.95	20.52	30	PASS
n77(3700-3980)	15	15	647168	1@1	DFT_QAM256	22.30	-1.95	20.35	30	PASS
n77(3700-3980)	15	15	647168	1@77	DFT_QAM256	22.57	-1.95	20.62	30	PASS
n77(3700-3980)	15	15	647168	39@19	CP_QPSK	25.32	-1.95	23.37	30	PASS
n77(3700-3980)	15	15	647168	1@1	CP_QPSK	25.05	-1.95	23.10	30	PASS
n77(3700-3980)	15	15	647168	1@77	CP_QPSK	25.17	-1.95	23.22	30	PASS
n77(3700-3980)	15	15	647168	39@19	CP_QAM16	24.84	-1.95	22.89	30	PASS
n77(3700-3980)	15	15	647168	1@1	CP_QAM16	24.54	-1.95	22.59	30	PASS
n77(3700-3980)	15	15	647168	1@77	CP_QAM16	24.54	-1.95	22.59	30	PASS
n77(3700-3980)	15	15	647168	39@19	CP_QAM64	23.37	-1.95	21.42	30	PASS
n77(3700-3980)	15	15	647168	1@1	CP_QAM64	23.25	-1.95	21.30	30	PASS
n77(3700-3980)	15	15	647168	1@77	CP_QAM64	23.38	-1.95	21.43	30	PASS
n77(3700-3980)	15	15	647168	39@19	CP_QAM256	20.48	-1.95	18.53	30	PASS
n77(3700-3980)	15	15	647168	1@1	CP_QAM256	20.61	-1.95	18.66	30	PASS
n77(3700-3980)	15	15	647168	1@77	CP_QAM256	20.78	-1.95	18.83	30	PASS
n77(3700-3980)	15	15	656000	36@18	DFT_BPSK	26.17	-1.95	24.22	30	PASS
n77(3700-3980)	15	15	656000	1@1	DFT_BPSK	25.97	-1.95	24.02	30	PASS
n77(3700-3980)	15	15	656000	1@77	DFT_BPSK	26.20	-1.95	24.25	30	PASS
n77(3700-3980)	15	15	656000	36@18	DFT_QPSK	26.18	-1.95	24.23	30	PASS
n77(3700-3980)	15	15	656000	1@1	DFT_QPSK	25.90	-1.95	23.95	30	PASS
n77(3700-3980)	15	15	656000	1@77	DFT_QPSK	26.14	-1.95	24.19	30	PASS
n77(3700-3980)	15	15	656000	36@18	DFT_QAM16	25.29	-1.95	23.34	30	PASS
n77(3700-3980)	15	15	656000	1@1	DFT_QAM16	25.15	-1.95	23.20	30	PASS
n77(3700-3980)	15	15	656000	1@77	DFT_QAM16	25.47	-1.95	23.52	30	PASS
n77(3700-3980)	15	15	656000	36@18	DFT_QAM64	23.78	-1.95	21.83	30	PASS
n77(3700-3980)	15	15	656000	1@1	DFT_QAM64	23.74	-1.95	21.79	30	PASS
n77(3700-3980)	15	15	656000	1@77	DFT_QAM64	24.13	-1.95	22.18	30	PASS
n77(3700-3980)	15	15	656000	36@18	DFT_QAM256	21.82	-1.95	19.87	30	PASS
n77(3700-3980)	15	15	656000	1@1	DFT_QAM256	21.88	-1.95	19.93	30	PASS
n77(3700-3980)	15	15	656000	1@77	DFT_QAM256	22.19	-1.95	20.24	30	PASS
n77(3700-3980)	15	15	656000	39@19	CP_QPSK	24.71	-1.95	22.76	30	PASS

n77(3700-3980)	15	15	656000	1@1	CP_QPSK	24.46	-1.95	22.51	30	PASS
n77(3700-3980)	15	15	656000	1@77	CP_QPSK	24.68	-1.95	22.73	30	PASS
n77(3700-3980)	15	15	656000	39@19	CP_QAM16	24.20	-1.95	22.25	30	PASS
n77(3700-3980)	15	15	656000	1@1	CP_QAM16	23.85	-1.95	21.90	30	PASS
n77(3700-3980)	15	15	656000	1@77	CP_QAM16	24.45	-1.95	22.50	30	PASS
n77(3700-3980)	15	15	656000	39@19	CP_QAM64	22.73	-1.95	20.78	30	PASS
n77(3700-3980)	15	15	656000	1@1	CP_QAM64	22.69	-1.95	20.74	30	PASS
n77(3700-3980)	15	15	656000	1@77	CP_QAM64	23.15	-1.95	21.20	30	PASS
n77(3700-3980)	15	15	656000	39@19	CP_QAM256	19.89	-1.95	17.94	30	PASS
n77(3700-3980)	15	15	656000	1@1	CP_QAM256	20.00	-1.95	18.05	30	PASS
n77(3700-3980)	15	15	656000	1@77	CP_QAM256	20.44	-1.95	18.49	30	PASS
n77(3700-3980)	15	15	664832	36@18	DFT_BPSK	26.84	-1.95	24.89	30	PASS
n77(3700-3980)	15	15	664832	1@1	DFT_BPSK	26.39	-1.95	24.44	30	PASS
n77(3700-3980)	15	15	664832	1@77	DFT_BPSK	26.73	-1.95	24.78	30	PASS
n77(3700-3980)	15	15	664832	36@18	DFT_QPSK	26.86	-1.95	24.91	30	PASS
n77(3700-3980)	15	15	664832	1@1	DFT_QPSK	26.34	-1.95	24.39	30	PASS
n77(3700-3980)	15	15	664832	1@77	DFT_QPSK	26.71	-1.95	24.76	30	PASS
n77(3700-3980)	15	15	664832	36@18	DFT_QAM16	25.86	-1.95	23.91	30	PASS
n77(3700-3980)	15	15	664832	1@1	DFT_QAM16	25.51	-1.95	23.56	30	PASS
n77(3700-3980)	15	15	664832	1@77	DFT_QAM16	25.85	-1.95	23.90	30	PASS
n77(3700-3980)	15	15	664832	36@18	DFT_QAM64	24.40	-1.95	22.45	30	PASS
n77(3700-3980)	15	15	664832	1@1	DFT_QAM64	24.37	-1.95	22.42	30	PASS
n77(3700-3980)	15	15	664832	1@77	DFT_QAM64	24.52	-1.95	22.57	30	PASS
n77(3700-3980)	15	15	664832	36@18	DFT_QAM256	22.38	-1.95	20.43	30	PASS
n77(3700-3980)	15	15	664832	1@1	DFT_QAM256	22.08	-1.95	20.13	30	PASS
n77(3700-3980)	15	15	664832	1@77	DFT_QAM256	22.33	-1.95	20.38	30	PASS
n77(3700-3980)	15	15	664832	39@19	CP_QPSK	25.27	-1.95	23.32	30	PASS
n77(3700-3980)	15	15	664832	1@1	CP_QPSK	24.92	-1.95	22.97	30	PASS
n77(3700-3980)	15	15	664832	1@77	CP_QPSK	25.21	-1.95	23.26	30	PASS
n77(3700-3980)	15	15	664832	39@19	CP_QAM16	24.75	-1.95	22.80	30	PASS
n77(3700-3980)	15	15	664832	1@1	CP_QAM16	24.61	-1.95	22.66	30	PASS
n77(3700-3980)	15	15	664832	1@77	CP_QAM16	24.67	-1.95	22.72	30	PASS
n77(3700-3980)	15	15	664832	39@19	CP_QAM64	23.35	-1.95	21.40	30	PASS
n77(3700-3980)	15	15	664832	1@1	CP_QAM64	22.94	-1.95	20.99	30	PASS
n77(3700-3980)	15	15	664832	1@77	CP_QAM64	23.33	-1.95	21.38	30	PASS
n77(3700-3980)	15	15	664832	39@19	CP_QAM256	20.59	-1.95	18.64	30	PASS
n77(3700-3980)	15	15	664832	1@1	CP_QAM256	20.55	-1.95	18.60	30	PASS
n77(3700-3980)	15	15	664832	1@77	CP_QAM256	20.33	-1.95	18.38	30	PASS
n77(3700-3980)	15	20	647334	50@25	DFT_BPSK	26.80	-1.95	24.85	30	PASS
n77(3700-3980)	15	20	647334	1@1	DFT_BPSK	26.76	-1.95	24.81	30	PASS
n77(3700-3980)	15	20	647334	1@104	DFT_BPSK	26.75	-1.95	24.80	30	PASS
n77(3700-3980)	15	20	647334	50@25	DFT_QPSK	26.80	-1.95	24.85	30	PASS
n77(3700-3980)	15	20	647334	1@1	DFT_QPSK	26.61	-1.95	24.66	30	PASS
n77(3700-3980)	15	20	647334	1@104	DFT_QPSK	26.59	-1.95	24.64	30	PASS

n77(3700-3980)	15	20	647334	50@25	DFT_QAM16	25.89	-1.95	23.94	30	PASS
n77(3700-3980)	15	20	647334	1@1	DFT_QAM16	25.86	-1.95	23.91	30	PASS
n77(3700-3980)	15	20	647334	1@104	DFT_QAM16	25.68	-1.95	23.73	30	PASS
n77(3700-3980)	15	20	647334	50@25	DFT_QAM64	24.30	-1.95	22.35	30	PASS
n77(3700-3980)	15	20	647334	1@1	DFT_QAM64	24.50	-1.95	22.55	30	PASS
n77(3700-3980)	15	20	647334	1@104	DFT_QAM64	24.63	-1.95	22.68	30	PASS
n77(3700-3980)	15	20	647334	50@25	DFT_QAM256	22.42	-1.95	20.47	30	PASS
n77(3700-3980)	15	20	647334	1@1	DFT_QAM256	22.60	-1.95	20.65	30	PASS
n77(3700-3980)	15	20	647334	1@104	DFT_QAM256	22.61	-1.95	20.66	30	PASS
n77(3700-3980)	15	20	647334	53@26	CP_QPSK	25.29	-1.95	23.34	30	PASS
n77(3700-3980)	15	20	647334	1@1	CP_QPSK	25.12	-1.95	23.17	30	PASS
n77(3700-3980)	15	20	647334	1@104	CP_QPSK	25.07	-1.95	23.12	30	PASS
n77(3700-3980)	15	20	647334	53@26	CP_QAM16	24.74	-1.95	22.79	30	PASS
n77(3700-3980)	15	20	647334	1@1	CP_QAM16	24.63	-1.95	22.68	30	PASS
n77(3700-3980)	15	20	647334	1@104	CP_QAM16	24.96	-1.95	23.01	30	PASS
n77(3700-3980)	15	20	647334	53@26	CP_QAM64	23.30	-1.95	21.35	30	PASS
n77(3700-3980)	15	20	647334	1@1	CP_QAM64	23.17	-1.95	21.22	30	PASS
n77(3700-3980)	15	20	647334	1@104	CP_QAM64	23.18	-1.95	21.23	30	PASS
n77(3700-3980)	15	20	647334	53@26	CP_QAM256	20.48	-1.95	18.53	30	PASS
n77(3700-3980)	15	20	647334	1@1	CP_QAM256	20.86	-1.95	18.91	30	PASS
n77(3700-3980)	15	20	647334	1@104	CP_QAM256	20.86	-1.95	18.91	30	PASS
n77(3700-3980)	15	20	656000	50@25	DFT_BPSK	26.25	-1.95	24.30	30	PASS
n77(3700-3980)	15	20	656000	1@1	DFT_BPSK	26.10	-1.95	24.15	30	PASS
n77(3700-3980)	15	20	656000	1@104	DFT_BPSK	26.40	-1.95	24.45	30	PASS
n77(3700-3980)	15	20	656000	50@25	DFT_QPSK	26.13	-1.95	24.18	30	PASS
n77(3700-3980)	15	20	656000	1@1	DFT_QPSK	25.86	-1.95	23.91	30	PASS
n77(3700-3980)	15	20	656000	1@104	DFT_QPSK	26.24	-1.95	24.29	30	PASS
n77(3700-3980)	15	20	656000	50@25	DFT_QAM16	25.19	-1.95	23.24	30	PASS
n77(3700-3980)	15	20	656000	1@1	DFT_QAM16	25.17	-1.95	23.22	30	PASS
n77(3700-3980)	15	20	656000	1@104	DFT_QAM16	25.55	-1.95	23.60	30	PASS
n77(3700-3980)	15	20	656000	50@25	DFT_QAM64	23.79	-1.95	21.84	30	PASS
n77(3700-3980)	15	20	656000	1@1	DFT_QAM64	23.95	-1.95	22.00	30	PASS
n77(3700-3980)	15	20	656000	1@104	DFT_QAM64	24.40	-1.95	22.45	30	PASS
n77(3700-3980)	15	20	656000	50@25	DFT_QAM256	21.82	-1.95	19.87	30	PASS
n77(3700-3980)	15	20	656000	1@1	DFT_QAM256	22.06	-1.95	20.11	30	PASS
n77(3700-3980)	15	20	656000	1@104	DFT_QAM256	22.26	-1.95	20.31	30	PASS
n77(3700-3980)	15	20	656000	53@26	CP_QPSK	24.60	-1.95	22.65	30	PASS
n77(3700-3980)	15	20	656000	1@1	CP_QPSK	24.56	-1.95	22.61	30	PASS
n77(3700-3980)	15	20	656000	1@104	CP_QPSK	24.87	-1.95	22.92	30	PASS
n77(3700-3980)	15	20	656000	53@26	CP_QAM16	24.23	-1.95	22.28	30	PASS
n77(3700-3980)	15	20	656000	1@1	CP_QAM16	23.91	-1.95	21.96	30	PASS
n77(3700-3980)	15	20	656000	1@104	CP_QAM16	24.21	-1.95	22.26	30	PASS
n77(3700-3980)	15	20	656000	53@26	CP_QAM64	22.72	-1.95	20.77	30	PASS
n77(3700-3980)	15	20	656000	1@1	CP_QAM64	22.86	-1.95	20.91	30	PASS

n77(3700-3980)	15	20	656000	1@104	CP_QAM64	23.17	-1.95	21.22	30	PASS
n77(3700-3980)	15	20	656000	53@26	CP_QAM256	19.87	-1.95	17.92	30	PASS
n77(3700-3980)	15	20	656000	1@1	CP_QAM256	20.15	-1.95	18.20	30	PASS
n77(3700-3980)	15	20	656000	1@104	CP_QAM256	20.48	-1.95	18.53	30	PASS
n77(3700-3980)	15	20	664666	50@25	DFT_BPSK	26.79	-1.95	24.84	30	PASS
n77(3700-3980)	15	20	664666	1@1	DFT_BPSK	26.33	-1.95	24.38	30	PASS
n77(3700-3980)	15	20	664666	1@104	DFT_BPSK	26.79	-1.95	24.84	30	PASS
n77(3700-3980)	15	20	664666	50@25	DFT_QPSK	26.77	-1.95	24.82	30	PASS
n77(3700-3980)	15	20	664666	1@1	DFT_QPSK	26.24	-1.95	24.29	30	PASS
n77(3700-3980)	15	20	664666	1@104	DFT_QPSK	26.72	-1.95	24.77	30	PASS
n77(3700-3980)	15	20	664666	50@25	DFT_QAM16	25.71	-1.95	23.76	30	PASS
n77(3700-3980)	15	20	664666	1@1	DFT_QAM16	25.34	-1.95	23.39	30	PASS
n77(3700-3980)	15	20	664666	1@104	DFT_QAM16	25.90	-1.95	23.95	30	PASS
n77(3700-3980)	15	20	664666	50@25	DFT_QAM64	24.33	-1.95	22.38	30	PASS
n77(3700-3980)	15	20	664666	1@1	DFT_QAM64	24.16	-1.95	22.21	30	PASS
n77(3700-3980)	15	20	664666	1@104	DFT_QAM64	24.74	-1.95	22.79	30	PASS
n77(3700-3980)	15	20	664666	50@25	DFT_QAM256	22.38	-1.95	20.43	30	PASS
n77(3700-3980)	15	20	664666	1@1	DFT_QAM256	22.31	-1.95	20.36	30	PASS
n77(3700-3980)	15	20	664666	1@104	DFT_QAM256	22.36	-1.95	20.41	30	PASS
n77(3700-3980)	15	20	664666	53@26	CP_QPSK	25.24	-1.95	23.29	30	PASS
n77(3700-3980)	15	20	664666	1@1	CP_QPSK	24.80	-1.95	22.85	30	PASS
n77(3700-3980)	15	20	664666	1@104	CP_QPSK	25.27	-1.95	23.32	30	PASS
n77(3700-3980)	15	20	664666	53@26	CP_QAM16	24.80	-1.95	22.85	30	PASS
n77(3700-3980)	15	20	664666	1@1	CP_QAM16	24.20	-1.95	22.25	30	PASS
n77(3700-3980)	15	20	664666	1@104	CP_QAM16	25.08	-1.95	23.13	30	PASS
n77(3700-3980)	15	20	664666	53@26	CP_QAM64	23.22	-1.95	21.27	30	PASS
n77(3700-3980)	15	20	664666	1@1	CP_QAM64	23.14	-1.95	21.19	30	PASS
n77(3700-3980)	15	20	664666	1@104	CP_QAM64	23.70	-1.95	21.75	30	PASS
n77(3700-3980)	15	20	664666	53@26	CP_QAM256	20.53	-1.95	18.58	30	PASS
n77(3700-3980)	15	20	664666	1@1	CP_QAM256	20.38	-1.95	18.43	30	PASS
n77(3700-3980)	15	20	664666	1@104	CP_QAM256	20.94	-1.95	18.99	30	PASS
n77(3700-3980)	15	30	647668	80@40	DFT_BPSK	26.74	-1.95	24.79	30	PASS
n77(3700-3980)	15	30	647668	1@1	DFT_BPSK	26.40	-1.95	24.45	30	PASS
n77(3700-3980)	15	30	647668	1@158	DFT_BPSK	26.39	-1.95	24.44	30	PASS
n77(3700-3980)	15	30	647668	80@40	DFT_QPSK	26.73	-1.95	24.78	30	PASS
n77(3700-3980)	15	30	647668	1@1	DFT_QPSK	26.30	-1.95	24.35	30	PASS
n77(3700-3980)	15	30	647668	1@158	DFT_QPSK	26.25	-1.95	24.30	30	PASS
n77(3700-3980)	15	30	647668	80@40	DFT_QAM16	25.75	-1.95	23.80	30	PASS
n77(3700-3980)	15	30	647668	1@1	DFT_QAM16	25.50	-1.95	23.55	30	PASS
n77(3700-3980)	15	30	647668	1@158	DFT_QAM16	25.50	-1.95	23.55	30	PASS
n77(3700-3980)	15	30	647668	80@40	DFT_QAM64	24.18	-1.95	22.23	30	PASS
n77(3700-3980)	15	30	647668	1@1	DFT_QAM64	24.37	-1.95	22.42	30	PASS
n77(3700-3980)	15	30	647668	1@158	DFT_QAM64	24.20	-1.95	22.25	30	PASS
n77(3700-3980)	15	30	647668	80@40	DFT_QAM256	22.29	-1.95	20.34	30	PASS

n77(3700-3980)	15	30	647668	1@1	DFT_QAM256	21.85	-1.95	19.90	30	PASS
n77(3700-3980)	15	30	647668	1@158	DFT_QAM256	21.84	-1.95	19.89	30	PASS
n77(3700-3980)	15	30	647668	80@40	CP_QPSK	25.22	-1.95	23.27	30	PASS
n77(3700-3980)	15	30	647668	1@1	CP_QPSK	24.92	-1.95	22.97	30	PASS
n77(3700-3980)	15	30	647668	1@158	CP_QPSK	24.85	-1.95	22.90	30	PASS
n77(3700-3980)	15	30	647668	80@40	CP_QAM16	24.65	-1.95	22.70	30	PASS
n77(3700-3980)	15	30	647668	1@1	CP_QAM16	24.27	-1.95	22.32	30	PASS
n77(3700-3980)	15	30	647668	1@158	CP_QAM16	24.30	-1.95	22.35	30	PASS
n77(3700-3980)	15	30	647668	80@40	CP_QAM64	23.23	-1.95	21.28	30	PASS
n77(3700-3980)	15	30	647668	1@1	CP_QAM64	23.24	-1.95	21.29	30	PASS
n77(3700-3980)	15	30	647668	1@158	CP_QAM64	23.23	-1.95	21.28	30	PASS
n77(3700-3980)	15	30	647668	80@40	CP_QAM256	20.35	-1.95	18.40	30	PASS
n77(3700-3980)	15	30	647668	1@1	CP_QAM256	20.47	-1.95	18.52	30	PASS
n77(3700-3980)	15	30	647668	1@158	CP_QAM256	19.85	-1.95	17.90	30	PASS
n77(3700-3980)	15	30	656000	80@40	DFT_BPSK	26.23	-1.95	24.28	30	PASS
n77(3700-3980)	15	30	656000	1@1	DFT_BPSK	25.82	-1.95	23.87	30	PASS
n77(3700-3980)	15	30	656000	1@158	DFT_BPSK	26.13	-1.95	24.18	30	PASS
n77(3700-3980)	15	30	656000	80@40	DFT_QPSK	26.09	-1.95	24.14	30	PASS
n77(3700-3980)	15	30	656000	1@1	DFT_QPSK	25.64	-1.95	23.69	30	PASS
n77(3700-3980)	15	30	656000	1@158	DFT_QPSK	25.93	-1.95	23.98	30	PASS
n77(3700-3980)	15	30	656000	80@40	DFT_QAM16	25.09	-1.95	23.14	30	PASS
n77(3700-3980)	15	30	656000	1@1	DFT_QAM16	24.92	-1.95	22.97	30	PASS
n77(3700-3980)	15	30	656000	1@158	DFT_QAM16	25.07	-1.95	23.12	30	PASS
n77(3700-3980)	15	30	656000	80@40	DFT_QAM64	23.69	-1.95	21.74	30	PASS
n77(3700-3980)	15	30	656000	1@1	DFT_QAM64	23.75	-1.95	21.80	30	PASS
n77(3700-3980)	15	30	656000	1@158	DFT_QAM64	23.83	-1.95	21.88	30	PASS
n77(3700-3980)	15	30	656000	80@40	DFT_QAM256	21.72	-1.95	19.77	30	PASS
n77(3700-3980)	15	30	656000	1@1	DFT_QAM256	21.45	-1.95	19.50	30	PASS
n77(3700-3980)	15	30	656000	1@158	DFT_QAM256	22.01	-1.95	20.06	30	PASS
n77(3700-3980)	15	30	656000	80@40	CP_QPSK	24.69	-1.95	22.74	30	PASS
n77(3700-3980)	15	30	656000	1@1	CP_QPSK	24.29	-1.95	22.34	30	PASS
n77(3700-3980)	15	30	656000	1@158	CP_QPSK	24.52	-1.95	22.57	30	PASS
n77(3700-3980)	15	30	656000	80@40	CP_QAM16	24.11	-1.95	22.16	30	PASS
n77(3700-3980)	15	30	656000	1@1	CP_QAM16	23.71	-1.95	21.76	30	PASS
n77(3700-3980)	15	30	656000	1@158	CP_QAM16	23.92	-1.95	21.97	30	PASS
n77(3700-3980)	15	30	656000	80@40	CP_QAM64	22.65	-1.95	20.70	30	PASS
n77(3700-3980)	15	30	656000	1@1	CP_QAM64	22.53	-1.95	20.58	30	PASS
n77(3700-3980)	15	30	656000	1@158	CP_QAM64	22.56	-1.95	20.61	30	PASS
n77(3700-3980)	15	30	656000	80@40	CP_QAM256	19.86	-1.95	17.91	30	PASS
n77(3700-3980)	15	30	656000	1@1	CP_QAM256	19.91	-1.95	17.96	30	PASS
n77(3700-3980)	15	30	656000	1@158	CP_QAM256	20.13	-1.95	18.18	30	PASS
n77(3700-3980)	15	30	664332	80@40	DFT_BPSK	26.49	-1.95	24.54	30	PASS
n77(3700-3980)	15	30	664332	1@1	DFT_BPSK	25.80	-1.95	23.85	30	PASS
n77(3700-3980)	15	30	664332	1@158	DFT_BPSK	26.56	-1.95	24.61	30	PASS

n77(3700-3980)	15	30	664332	80@40	DFT_QPSK	26.54	-1.95	24.59	30	PASS
n77(3700-3980)	15	30	664332	1@1	DFT_QPSK	25.63	-1.95	23.68	30	PASS
n77(3700-3980)	15	30	664332	1@158	DFT_QPSK	26.45	-1.95	24.50	30	PASS
n77(3700-3980)	15	30	664332	80@40	DFT_QAM16	25.52	-1.95	23.57	30	PASS
n77(3700-3980)	15	30	664332	1@1	DFT_QAM16	24.91	-1.95	22.96	30	PASS
n77(3700-3980)	15	30	664332	1@158	DFT_QAM16	25.50	-1.95	23.55	30	PASS
n77(3700-3980)	15	30	664332	80@40	DFT_QAM64	24.04	-1.95	22.09	30	PASS
n77(3700-3980)	15	30	664332	1@1	DFT_QAM64	23.49	-1.95	21.54	30	PASS
n77(3700-3980)	15	30	664332	1@158	DFT_QAM64	24.27	-1.95	22.32	30	PASS
n77(3700-3980)	15	30	664332	80@40	DFT_QAM256	22.10	-1.95	20.15	30	PASS
n77(3700-3980)	15	30	664332	1@1	DFT_QAM256	21.43	-1.95	19.48	30	PASS
n77(3700-3980)	15	30	664332	1@158	DFT_QAM256	22.48	-1.95	20.53	30	PASS
n77(3700-3980)	15	30	664332	80@40	CP_QPSK	25.02	-1.95	23.07	30	PASS
n77(3700-3980)	15	30	664332	1@1	CP_QPSK	24.23	-1.95	22.28	30	PASS
n77(3700-3980)	15	30	664332	1@158	CP_QPSK	24.97	-1.95	23.02	30	PASS
n77(3700-3980)	15	30	664332	80@40	CP_QAM16	24.51	-1.95	22.56	30	PASS
n77(3700-3980)	15	30	664332	1@1	CP_QAM16	24.00	-1.95	22.05	30	PASS
n77(3700-3980)	15	30	664332	1@158	CP_QAM16	24.78	-1.95	22.83	30	PASS
n77(3700-3980)	15	30	664332	80@40	CP_QAM64	23.04	-1.95	21.09	30	PASS
n77(3700-3980)	15	30	664332	1@1	CP_QAM64	22.62	-1.95	20.67	30	PASS
n77(3700-3980)	15	30	664332	1@158	CP_QAM64	22.96	-1.95	21.01	30	PASS
n77(3700-3980)	15	30	664332	80@40	CP_QAM256	20.18	-1.95	18.23	30	PASS
n77(3700-3980)	15	30	664332	1@1	CP_QAM256	19.34	-1.95	17.39	30	PASS
n77(3700-3980)	15	30	664332	1@158	CP_QAM256	20.07	-1.95	18.12	30	PASS
n77(3700-3980)	15	40	648000	108@54	DFT_BPSK	26.69	-1.95	24.74	30	PASS
n77(3700-3980)	15	40	648000	1@1	DFT_BPSK	26.27	-1.95	24.32	30	PASS
n77(3700-3980)	15	40	648000	1@214	DFT_BPSK	26.39	-1.95	24.44	30	PASS
n77(3700-3980)	15	40	648000	108@54	DFT_QPSK	26.67	-1.95	24.72	30	PASS
n77(3700-3980)	15	40	648000	1@1	DFT_QPSK	26.34	-1.95	24.39	30	PASS
n77(3700-3980)	15	40	648000	1@214	DFT_QPSK	26.35	-1.95	24.40	30	PASS
n77(3700-3980)	15	40	648000	108@54	DFT_QAM16	25.67	-1.95	23.72	30	PASS
n77(3700-3980)	15	40	648000	1@1	DFT_QAM16	25.29	-1.95	23.34	30	PASS
n77(3700-3980)	15	40	648000	1@214	DFT_QAM16	25.29	-1.95	23.34	30	PASS
n77(3700-3980)	15	40	648000	108@54	DFT_QAM64	24.24	-1.95	22.29	30	PASS
n77(3700-3980)	15	40	648000	1@1	DFT_QAM64	24.24	-1.95	22.29	30	PASS
n77(3700-3980)	15	40	648000	1@214	DFT_QAM64	24.28	-1.95	22.33	30	PASS
n77(3700-3980)	15	40	648000	108@54	DFT_QAM256	22.33	-1.95	20.38	30	PASS
n77(3700-3980)	15	40	648000	1@1	DFT_QAM256	21.94	-1.95	19.99	30	PASS
n77(3700-3980)	15	40	648000	1@214	DFT_QAM256	22.00	-1.95	20.05	30	PASS
n77(3700-3980)	15	40	648000	108@54	CP_QPSK	25.25	-1.95	23.30	30	PASS
n77(3700-3980)	15	40	648000	1@1	CP_QPSK	24.75	-1.95	22.80	30	PASS
n77(3700-3980)	15	40	648000	1@214	CP_QPSK	24.78	-1.95	22.83	30	PASS
n77(3700-3980)	15	40	648000	108@54	CP_QAM16	24.76	-1.95	22.81	30	PASS
n77(3700-3980)	15	40	648000	1@1	CP_QAM16	24.21	-1.95	22.26	30	PASS

n77(3700-3980)	15	40	648000	1@214	CP_QAM16	24.54	-1.95	22.59	30	PASS
n77(3700-3980)	15	40	648000	108@54	CP_QAM64	23.33	-1.95	21.38	30	PASS
n77(3700-3980)	15	40	648000	1@1	CP_QAM64	23.00	-1.95	21.05	30	PASS
n77(3700-3980)	15	40	648000	1@214	CP_QAM64	23.04	-1.95	21.09	30	PASS
n77(3700-3980)	15	40	648000	108@54	CP_QAM256	20.39	-1.95	18.44	30	PASS
n77(3700-3980)	15	40	648000	1@1	CP_QAM256	20.33	-1.95	18.38	30	PASS
n77(3700-3980)	15	40	648000	1@214	CP_QAM256	20.39	-1.95	18.44	30	PASS
n77(3700-3980)	15	40	656000	108@54	DFT_BPSK	26.22	-1.95	24.27	30	PASS
n77(3700-3980)	15	40	656000	1@1	DFT_BPSK	25.69	-1.95	23.74	30	PASS
n77(3700-3980)	15	40	656000	1@214	DFT_BPSK	25.92	-1.95	23.97	30	PASS
n77(3700-3980)	15	40	656000	108@54	DFT_QPSK	26.19	-1.95	24.24	30	PASS
n77(3700-3980)	15	40	656000	1@1	DFT_QPSK	25.67	-1.95	23.72	30	PASS
n77(3700-3980)	15	40	656000	1@214	DFT_QPSK	25.82	-1.95	23.87	30	PASS
n77(3700-3980)	15	40	656000	108@54	DFT_QAM16	25.14	-1.95	23.19	30	PASS
n77(3700-3980)	15	40	656000	1@1	DFT_QAM16	24.79	-1.95	22.84	30	PASS
n77(3700-3980)	15	40	656000	1@214	DFT_QAM16	25.11	-1.95	23.16	30	PASS
n77(3700-3980)	15	40	656000	108@54	DFT_QAM64	23.74	-1.95	21.79	30	PASS
n77(3700-3980)	15	40	656000	1@1	DFT_QAM64	23.57	-1.95	21.62	30	PASS
n77(3700-3980)	15	40	656000	1@214	DFT_QAM64	23.88	-1.95	21.93	30	PASS
n77(3700-3980)	15	40	656000	108@54	DFT_QAM256	21.82	-1.95	19.87	30	PASS
n77(3700-3980)	15	40	656000	1@1	DFT_QAM256	21.71	-1.95	19.76	30	PASS
n77(3700-3980)	15	40	656000	1@214	DFT_QAM256	21.45	-1.95	19.50	30	PASS
n77(3700-3980)	15	40	656000	108@54	CP_QPSK	24.66	-1.95	22.71	30	PASS
n77(3700-3980)	15	40	656000	1@1	CP_QPSK	24.30	-1.95	22.35	30	PASS
n77(3700-3980)	15	40	656000	1@214	CP_QPSK	24.39	-1.95	22.44	30	PASS
n77(3700-3980)	15	40	656000	108@54	CP_QAM16	24.17	-1.95	22.22	30	PASS
n77(3700-3980)	15	40	656000	1@1	CP_QAM16	23.94	-1.95	21.99	30	PASS
n77(3700-3980)	15	40	656000	1@214	CP_QAM16	24.06	-1.95	22.11	30	PASS
n77(3700-3980)	15	40	656000	108@54	CP_QAM64	22.72	-1.95	20.77	30	PASS
n77(3700-3980)	15	40	656000	1@1	CP_QAM64	22.57	-1.95	20.62	30	PASS
n77(3700-3980)	15	40	656000	1@214	CP_QAM64	22.84	-1.95	20.89	30	PASS
n77(3700-3980)	15	40	656000	108@54	CP_QAM256	19.94	-1.95	17.99	30	PASS
n77(3700-3980)	15	40	656000	1@1	CP_QAM256	19.88	-1.95	17.93	30	PASS
n77(3700-3980)	15	40	656000	1@214	CP_QAM256	20.07	-1.95	18.12	30	PASS
n77(3700-3980)	15	40	664000	108@54	DFT_BPSK	26.39	-1.95	24.44	30	PASS
n77(3700-3980)	15	40	664000	1@1	DFT_BPSK	25.90	-1.95	23.95	30	PASS
n77(3700-3980)	15	40	664000	1@214	DFT_BPSK	26.30	-1.95	24.35	30	PASS
n77(3700-3980)	15	40	664000	108@54	DFT_QPSK	26.33	-1.95	24.38	30	PASS
n77(3700-3980)	15	40	664000	1@1	DFT_QPSK	25.72	-1.95	23.77	30	PASS
n77(3700-3980)	15	40	664000	1@214	DFT_QPSK	26.34	-1.95	24.39	30	PASS
n77(3700-3980)	15	40	664000	108@54	DFT_QAM16	25.43	-1.95	23.48	30	PASS
n77(3700-3980)	15	40	664000	1@1	DFT_QAM16	25.11	-1.95	23.16	30	PASS
n77(3700-3980)	15	40	664000	1@214	DFT_QAM16	25.63	-1.95	23.68	30	PASS
n77(3700-3980)	15	40	664000	108@54	DFT_QAM64	23.90	-1.95	21.95	30	PASS

n77(3700-3980)	15	40	664000	1@1	DFT_QAM64	23.51	-1.95	21.56	30	PASS
n77(3700-3980)	15	40	664000	1@214	DFT_QAM64	24.24	-1.95	22.29	30	PASS
n77(3700-3980)	15	40	664000	108@54	DFT_QAM256	21.93	-1.95	19.98	30	PASS
n77(3700-3980)	15	40	664000	1@1	DFT_QAM256	21.87	-1.95	19.92	30	PASS
n77(3700-3980)	15	40	664000	1@214	DFT_QAM256	22.02	-1.95	20.07	30	PASS
n77(3700-3980)	15	40	664000	108@54	CP_QPSK	24.80	-1.95	22.85	30	PASS
n77(3700-3980)	15	40	664000	1@1	CP_QPSK	24.25	-1.95	22.30	30	PASS
n77(3700-3980)	15	40	664000	1@214	CP_QPSK	24.83	-1.95	22.88	30	PASS
n77(3700-3980)	15	40	664000	108@54	CP_QAM16	24.33	-1.95	22.38	30	PASS
n77(3700-3980)	15	40	664000	1@1	CP_QAM16	24.00	-1.95	22.05	30	PASS
n77(3700-3980)	15	40	664000	1@214	CP_QAM16	24.21	-1.95	22.26	30	PASS
n77(3700-3980)	15	40	664000	108@54	CP_QAM64	22.94	-1.95	20.99	30	PASS
n77(3700-3980)	15	40	664000	1@1	CP_QAM64	22.48	-1.95	20.53	30	PASS
n77(3700-3980)	15	40	664000	1@214	CP_QAM64	22.90	-1.95	20.95	30	PASS
n77(3700-3980)	15	40	664000	108@54	CP_QAM256	20.08	-1.95	18.13	30	PASS
n77(3700-3980)	15	40	664000	1@1	CP_QAM256	19.41	-1.95	17.46	30	PASS
n77(3700-3980)	15	40	664000	1@214	CP_QAM256	20.49	-1.95	18.54	30	PASS
n77(3700-3980)	15	50	648334	135@67	DFT_BPSK	26.72	-1.95	24.77	30	PASS
n77(3700-3980)	15	50	648334	1@1	DFT_BPSK	26.60	-1.95	24.65	30	PASS
n77(3700-3980)	15	50	648334	1@268	DFT_BPSK	26.63	-1.95	24.68	30	PASS
n77(3700-3980)	15	50	648334	135@67	DFT_QPSK	26.70	-1.95	24.75	30	PASS
n77(3700-3980)	15	50	648334	1@1	DFT_QPSK	26.61	-1.95	24.66	30	PASS
n77(3700-3980)	15	50	648334	1@268	DFT_QPSK	26.47	-1.95	24.52	30	PASS
n77(3700-3980)	15	50	648334	135@67	DFT_QAM16	25.77	-1.95	23.82	30	PASS
n77(3700-3980)	15	50	648334	1@1	DFT_QAM16	25.58	-1.95	23.63	30	PASS
n77(3700-3980)	15	50	648334	1@268	DFT_QAM16	25.73	-1.95	23.78	30	PASS
n77(3700-3980)	15	50	648334	135@67	DFT_QAM64	24.32	-1.95	22.37	30	PASS
n77(3700-3980)	15	50	648334	1@1	DFT_QAM64	24.61	-1.95	22.66	30	PASS
n77(3700-3980)	15	50	648334	1@268	DFT_QAM64	24.49	-1.95	22.54	30	PASS
n77(3700-3980)	15	50	648334	135@67	DFT_QAM256	22.39	-1.95	20.44	30	PASS
n77(3700-3980)	15	50	648334	1@1	DFT_QAM256	22.59	-1.95	20.64	30	PASS
n77(3700-3980)	15	50	648334	1@268	DFT_QAM256	22.54	-1.95	20.59	30	PASS
n77(3700-3980)	15	50	648334	135@67	CP_QPSK	25.20	-1.95	23.25	30	PASS
n77(3700-3980)	15	50	648334	1@1	CP_QPSK	25.12	-1.95	23.17	30	PASS
n77(3700-3980)	15	50	648334	1@268	CP_QPSK	25.07	-1.95	23.12	30	PASS
n77(3700-3980)	15	50	648334	135@67	CP_QAM16	24.69	-1.95	22.74	30	PASS
n77(3700-3980)	15	50	648334	1@1	CP_QAM16	24.85	-1.95	22.90	30	PASS
n77(3700-3980)	15	50	648334	1@268	CP_QAM16	24.42	-1.95	22.47	30	PASS
n77(3700-3980)	15	50	648334	135@67	CP_QAM64	23.29	-1.95	21.34	30	PASS
n77(3700-3980)	15	50	648334	1@1	CP_QAM64	23.50	-1.95	21.55	30	PASS
n77(3700-3980)	15	50	648334	1@268	CP_QAM64	23.44	-1.95	21.49	30	PASS
n77(3700-3980)	15	50	648334	135@67	CP_QAM256	20.38	-1.95	18.43	30	PASS
n77(3700-3980)	15	50	648334	1@1	CP_QAM256	20.22	-1.95	18.27	30	PASS
n77(3700-3980)	15	50	648334	1@268	CP_QAM256	20.15	-1.95	18.20	30	PASS

n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	26.22	-1.95	24.27	30	PASS
n77(3700-3980)	15	50	656000	1@1	DFT_BPSK	26.10	-1.95	24.15	30	PASS
n77(3700-3980)	15	50	656000	1@268	DFT_BPSK	26.11	-1.95	24.16	30	PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	26.19	-1.95	24.24	30	PASS
n77(3700-3980)	15	50	656000	1@1	DFT_QPSK	25.97	-1.95	24.02	30	PASS
n77(3700-3980)	15	50	656000	1@268	DFT_QPSK	25.98	-1.95	24.03	30	PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QAM16	25.23	-1.95	23.28	30	PASS
n77(3700-3980)	15	50	656000	1@1	DFT_QAM16	25.17	-1.95	23.22	30	PASS
n77(3700-3980)	15	50	656000	1@268	DFT_QAM16	25.30	-1.95	23.35	30	PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QAM64	23.78	-1.95	21.83	30	PASS
n77(3700-3980)	15	50	656000	1@1	DFT_QAM64	23.95	-1.95	22.00	30	PASS
n77(3700-3980)	15	50	656000	1@268	DFT_QAM64	24.00	-1.95	22.05	30	PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QAM256	21.80	-1.95	19.85	30	PASS
n77(3700-3980)	15	50	656000	1@1	DFT_QAM256	21.60	-1.95	19.65	30	PASS
n77(3700-3980)	15	50	656000	1@268	DFT_QAM256	21.61	-1.95	19.66	30	PASS
n77(3700-3980)	15	50	656000	135@67	CP_QPSK	24.67	-1.95	22.72	30	PASS
n77(3700-3980)	15	50	656000	1@1	CP_QPSK	24.68	-1.95	22.73	30	PASS
n77(3700-3980)	15	50	656000	1@268	CP_QPSK	24.69	-1.95	22.74	30	PASS
n77(3700-3980)	15	50	656000	135@67	CP_QAM16	24.18	-1.95	22.23	30	PASS
n77(3700-3980)	15	50	656000	1@1	CP_QAM16	24.27	-1.95	22.32	30	PASS
n77(3700-3980)	15	50	656000	1@268	CP_QAM16	24.37	-1.95	22.42	30	PASS
n77(3700-3980)	15	50	656000	135@67	CP_QAM64	22.75	-1.95	20.80	30	PASS
n77(3700-3980)	15	50	656000	1@1	CP_QAM64	22.60	-1.95	20.65	30	PASS
n77(3700-3980)	15	50	656000	1@268	CP_QAM64	22.75	-1.95	20.80	30	PASS
n77(3700-3980)	15	50	656000	135@67	CP_QAM256	19.89	-1.95	17.94	30	PASS
n77(3700-3980)	15	50	656000	1@1	CP_QAM256	20.27	-1.95	18.32	30	PASS
n77(3700-3980)	15	50	656000	1@268	CP_QAM256	20.28	-1.95	18.33	30	PASS
n77(3700-3980)	15	50	663666	135@67	DFT_BPSK	26.31	-1.95	24.36	30	PASS
n77(3700-3980)	15	50	663666	1@1	DFT_BPSK	26.19	-1.95	24.24	30	PASS
n77(3700-3980)	15	50	663666	1@268	DFT_BPSK	26.74	-1.95	24.79	30	PASS
n77(3700-3980)	15	50	663666	135@67	DFT_QPSK	26.32	-1.95	24.37	30	PASS
n77(3700-3980)	15	50	663666	1@1	DFT_QPSK	26.10	-1.95	24.15	30	PASS
n77(3700-3980)	15	50	663666	1@268	DFT_QPSK	26.61	-1.95	24.66	30	PASS
n77(3700-3980)	15	50	663666	135@67	DFT_QAM16	25.25	-1.95	23.30	30	PASS
n77(3700-3980)	15	50	663666	1@1	DFT_QAM16	25.27	-1.95	23.32	30	PASS
n77(3700-3980)	15	50	663666	1@268	DFT_QAM16	25.83	-1.95	23.88	30	PASS
n77(3700-3980)	15	50	663666	135@67	DFT_QAM64	23.79	-1.95	21.84	30	PASS
n77(3700-3980)	15	50	663666	1@1	DFT_QAM64	24.10	-1.95	22.15	30	PASS
n77(3700-3980)	15	50	663666	1@268	DFT_QAM64	24.55	-1.95	22.60	30	PASS
n77(3700-3980)	15	50	663666	135@67	DFT_QAM256	21.94	-1.95	19.99	30	PASS
n77(3700-3980)	15	50	663666	1@1	DFT_QAM256	21.73	-1.95	19.78	30	PASS
n77(3700-3980)	15	50	663666	1@268	DFT_QAM256	22.65	-1.95	20.70	30	PASS
n77(3700-3980)	15	50	663666	135@67	CP_QPSK	24.79	-1.95	22.84	30	PASS
n77(3700-3980)	15	50	663666	1@1	CP_QPSK	24.64	-1.95	22.69	30	PASS

n77(3700-3980)	15	50	663666	1@268	CP_QPSK	25.12	-1.95	23.17	30	PASS
n77(3700-3980)	15	50	663666	135@67	CP_QAM16	24.28	-1.95	22.33	30	PASS
n77(3700-3980)	15	50	663666	1@1	CP_QAM16	24.47	-1.95	22.52	30	PASS
n77(3700-3980)	15	50	663666	1@268	CP_QAM16	24.56	-1.95	22.61	30	PASS
n77(3700-3980)	15	50	663666	135@67	CP_QAM64	22.82	-1.95	20.87	30	PASS
n77(3700-3980)	15	50	663666	1@1	CP_QAM64	22.78	-1.95	20.83	30	PASS
n77(3700-3980)	15	50	663666	1@268	CP_QAM64	23.58	-1.95	21.63	30	PASS
n77(3700-3980)	15	50	663666	135@67	CP_QAM256	19.92	-1.95	17.97	30	PASS
n77(3700-3980)	15	50	663666	1@1	CP_QAM256	20.32	-1.95	18.37	30	PASS
n77(3700-3980)	15	50	663666	1@268	CP_QAM256	20.75	-1.95	18.80	30	PASS

2 Frequency stability for NR FR1

NT:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	3.89	-18.14	0.00	Within authorized band for 5G NR n77	PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	3.45	-19.88	-0.01		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	4.48	-22.87	-0.01		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	3.89	-21.27	-0.01		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	3.45	-20.19	-0.01		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	4.48	-16.73	0.00		PASS

Note: Only the worst case shown in the report.

NV:

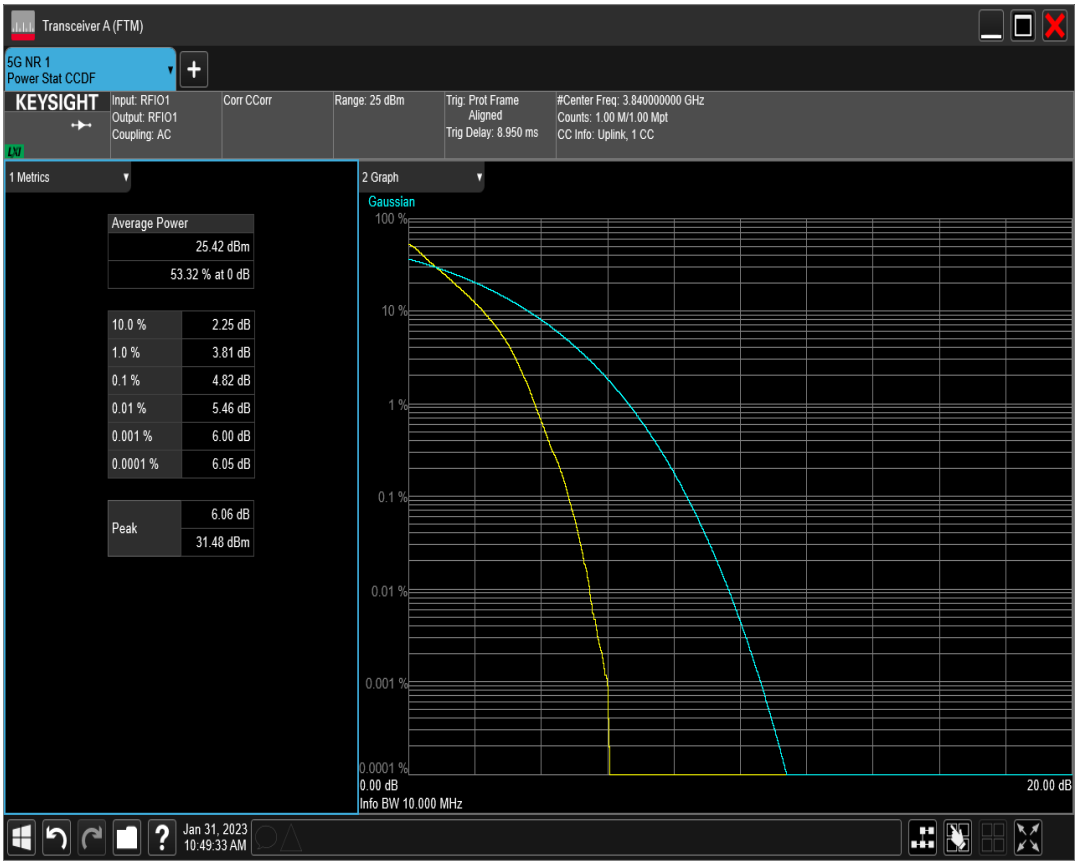
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	-30	-13.94	0.00	Within authorized band for 5G NR n77	PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	-20	-12.96	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	-10	-16.2	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	0	-12.84	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	10	-11.4	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	20	-12.9	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	30	-16.4	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	40	-10.43	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	50	-16.64	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	-30	-16.35	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	-20	-13.71	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	-10	-12.05	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	0	-12.14	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	10	-13.58	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	20	-14.12	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	30	-12	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	40	-12.36	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	50	-13.89	0.00		PASS

Note: Only the worst case shown in the report.

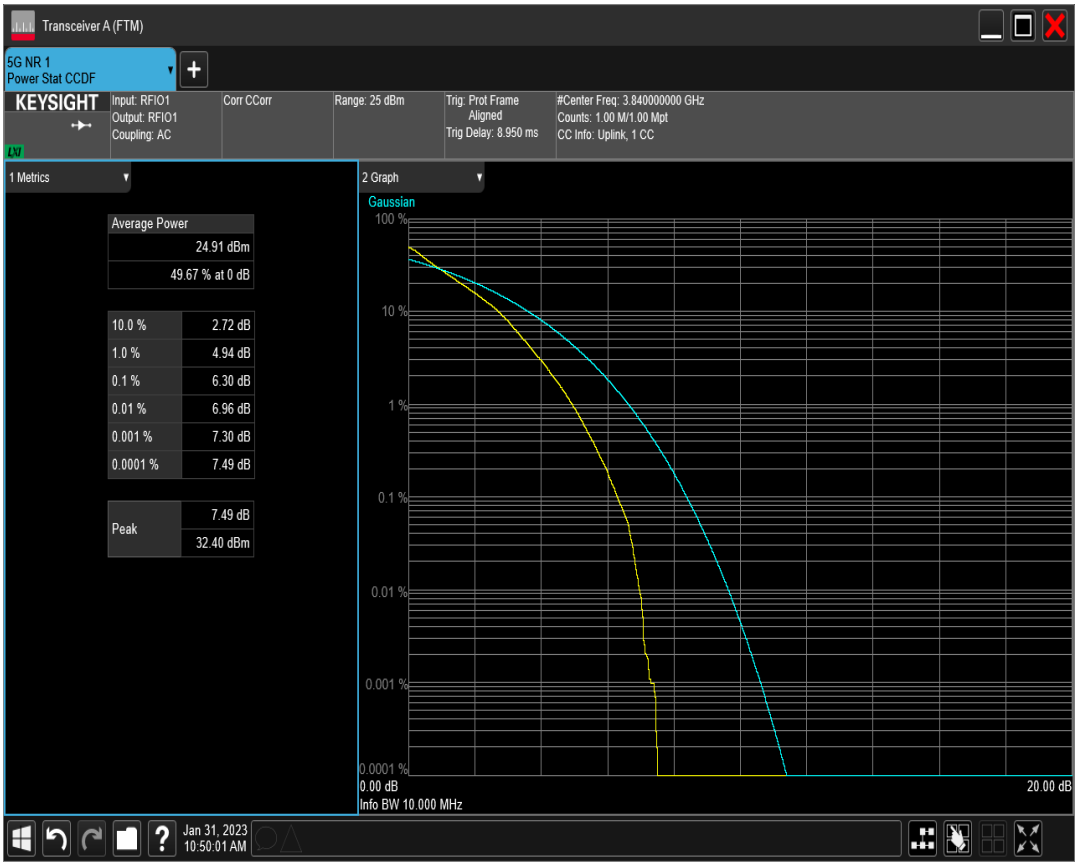
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3700-3980)	15	10	656000	50@0	DFT_BPSK	4.82	13	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QPSK	6.30	13	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QAM16	7.15	13	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QAM64	7.10	13	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QAM256	7.30	13	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_BPSK	4.99	13	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QPSK	6.38	13	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QAM16	7.11	13	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QAM64	7.17	13	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QAM256	7.05	13	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_BPSK	4.87	13	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QPSK	6.15	13	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QAM16	7.14	13	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QAM64	7.02	13	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QAM256	7.13	13	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_BPSK	4.89	13	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QPSK	6.21	13	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QAM16	7.17	13	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QAM64	7.15	13	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QAM256	7.20	13	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_BPSK	5.49	13	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_QPSK	6.19	13	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_QAM16	6.94	13	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_QAM64	7.06	13	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_QAM256	7.24	13	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_BPSK	5.55	13	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QPSK	6.15	13	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QAM16	7.00	13	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QAM64	7.16	13	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QAM256	7.11	13	PASS

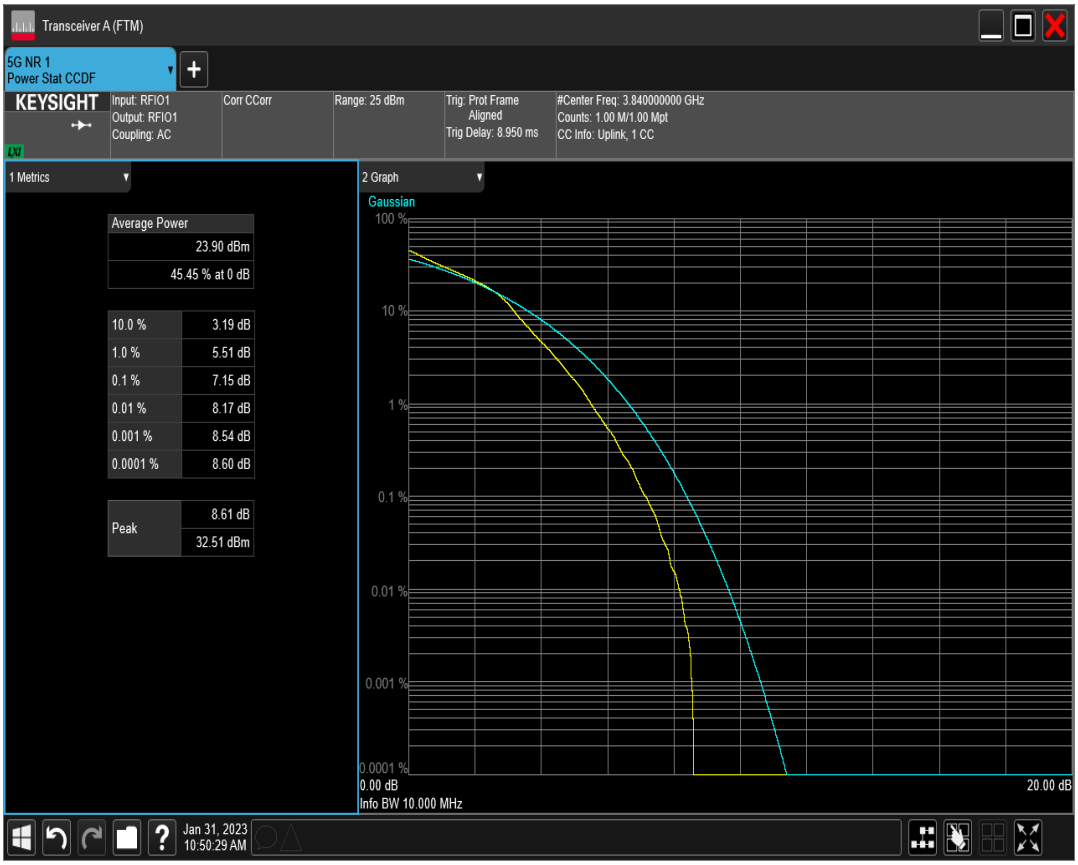
n77(3700-3980) SCS=15kHz DFT_BPSK BW=10MHz Channel=656000 RB=50@0



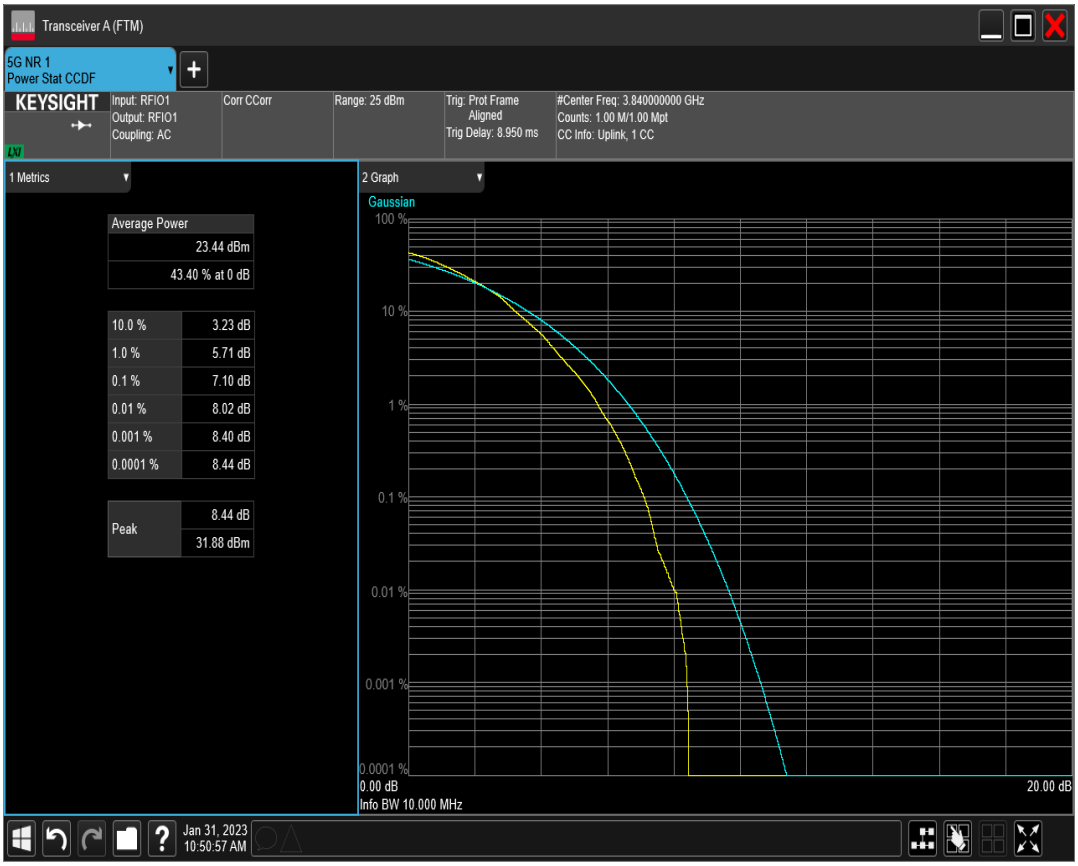
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=656000 RB=50@0



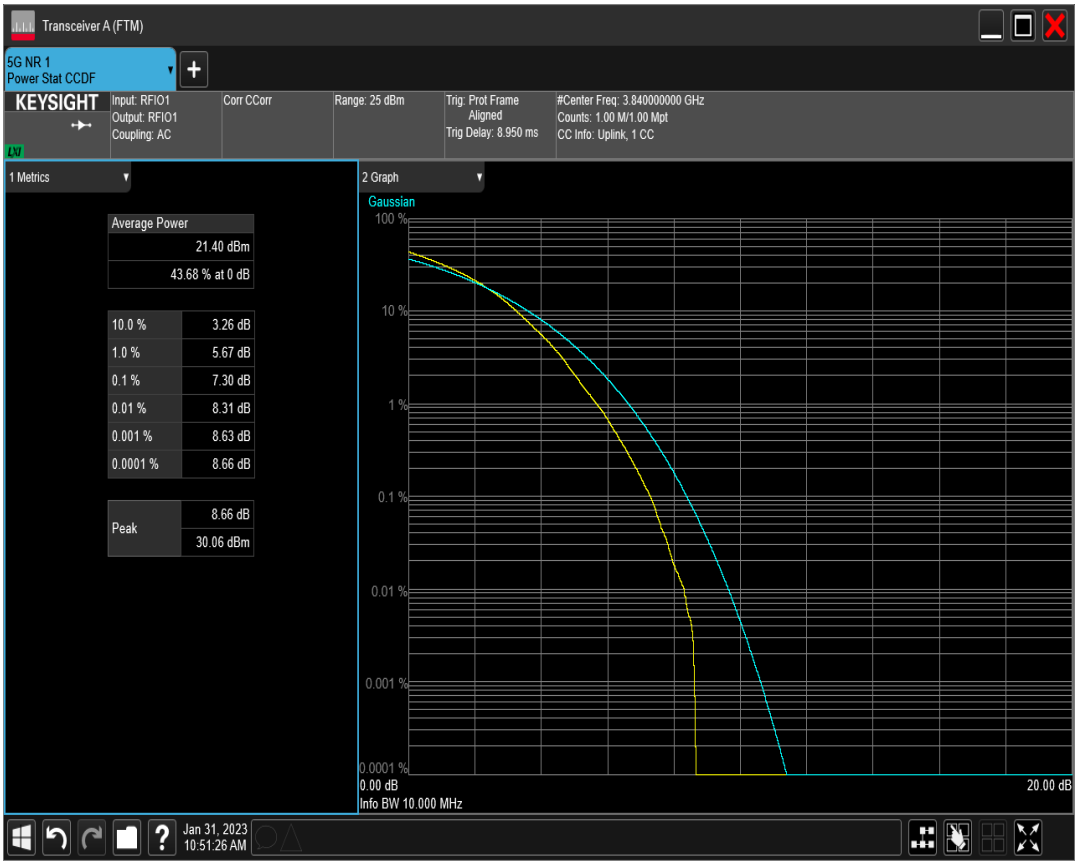
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=10MHz Channel=656000 RB=50@0



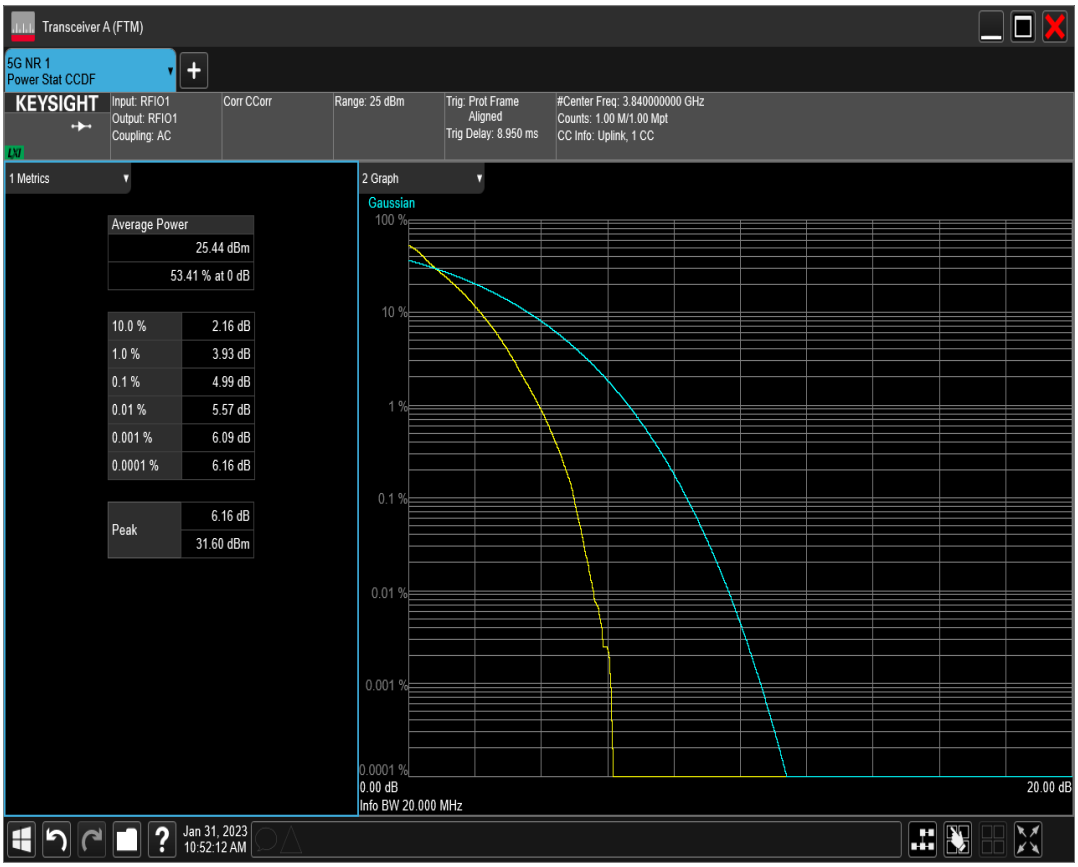
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=10MHz Channel=656000 RB=50@0



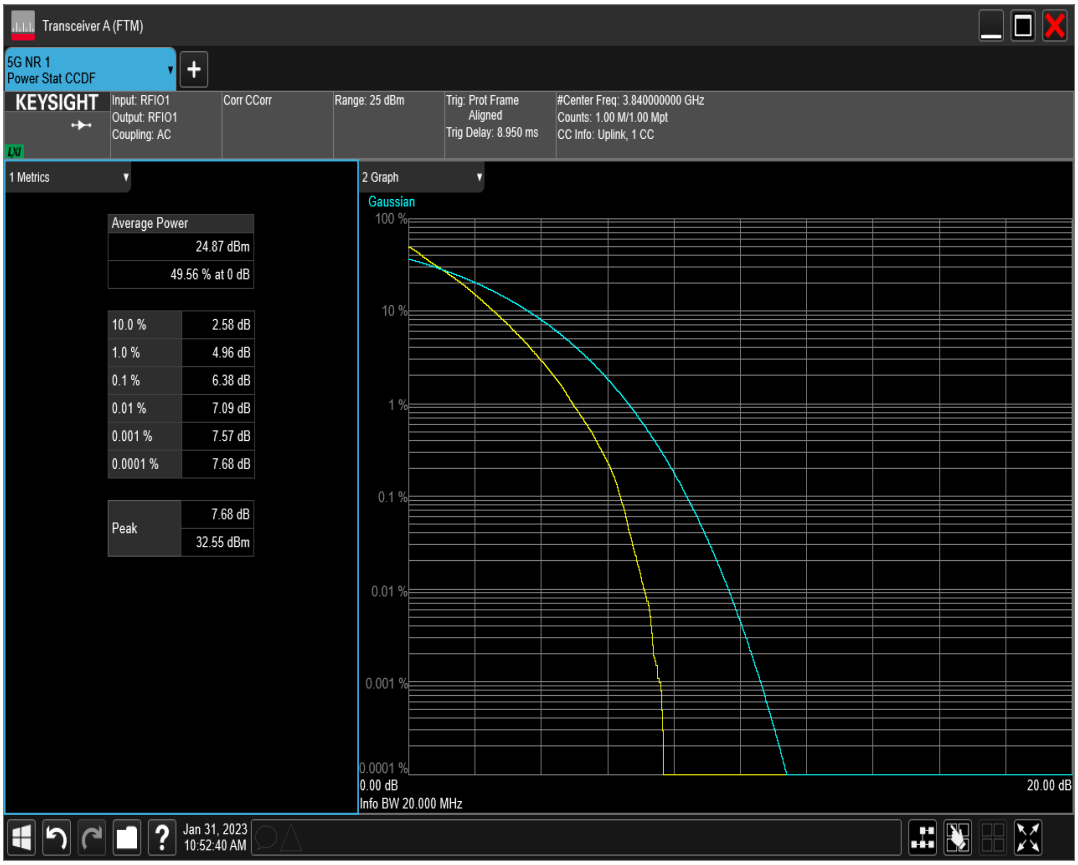
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=10MHz Channel=656000 RB=50@0



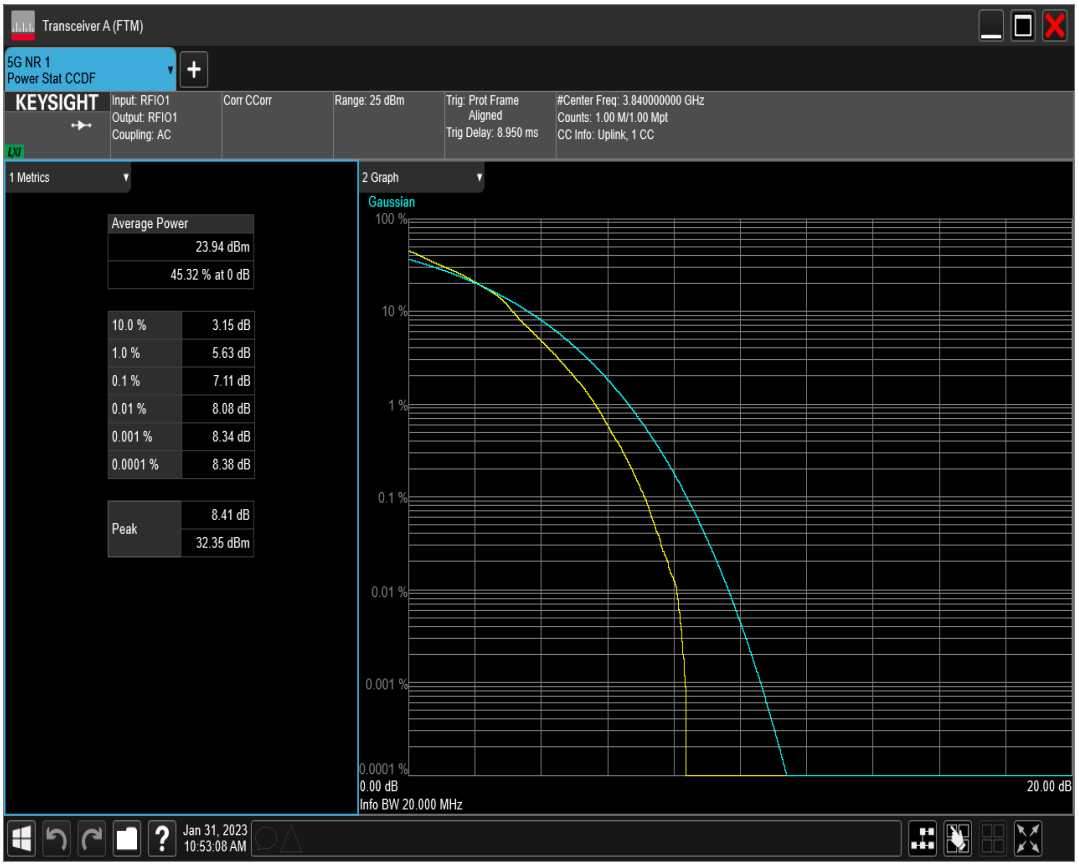
n77(3700-3980) SCS=15kHz DFT_BPSK BW=15MHz Channel=656000 RB=75@0



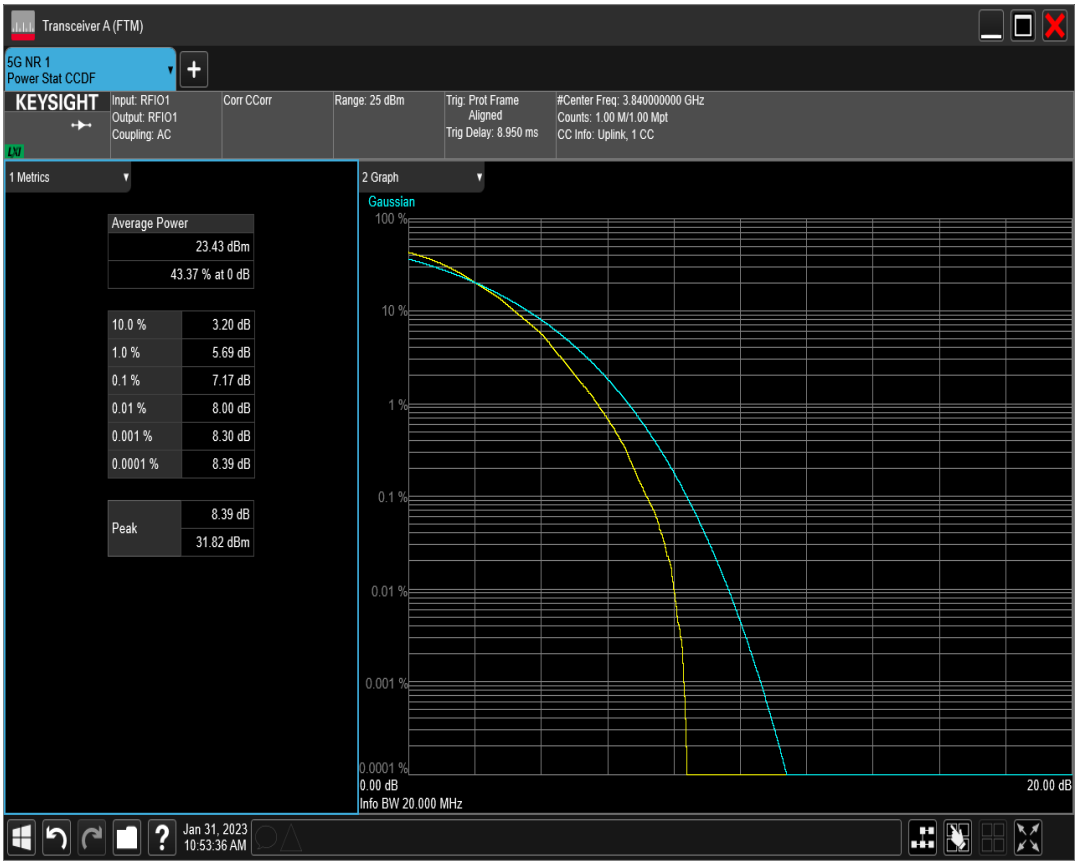
n77(3700-3980) SCS=15kHz DFT_QPSK BW=15MHz Channel=656000 RB=75@0



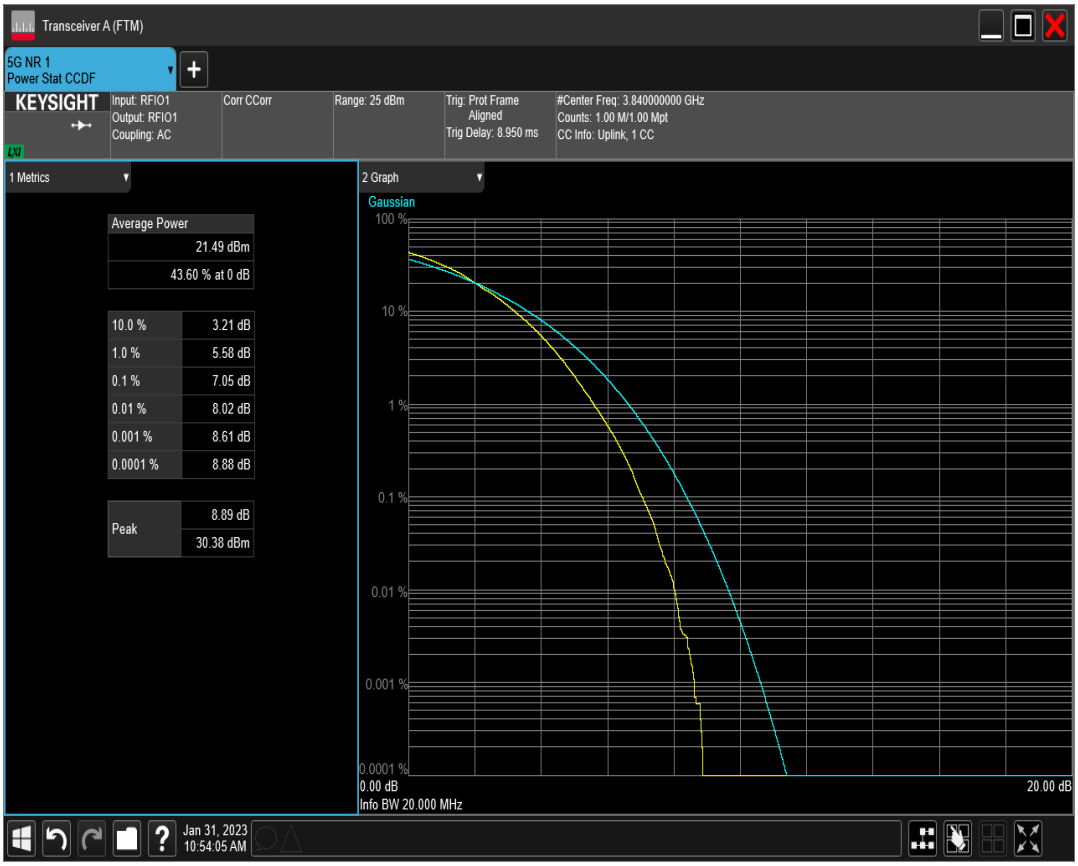
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=15MHz Channel=656000 RB=75@0



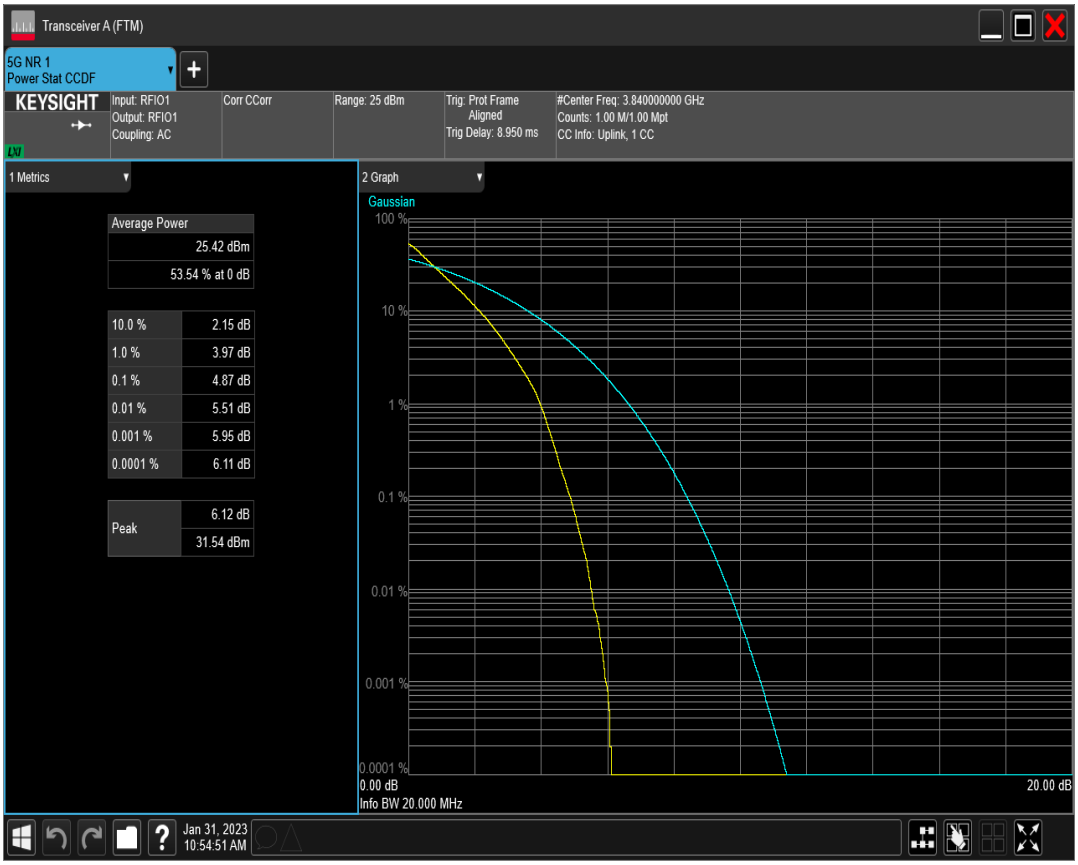
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=15MHz Channel=656000 RB=75@0



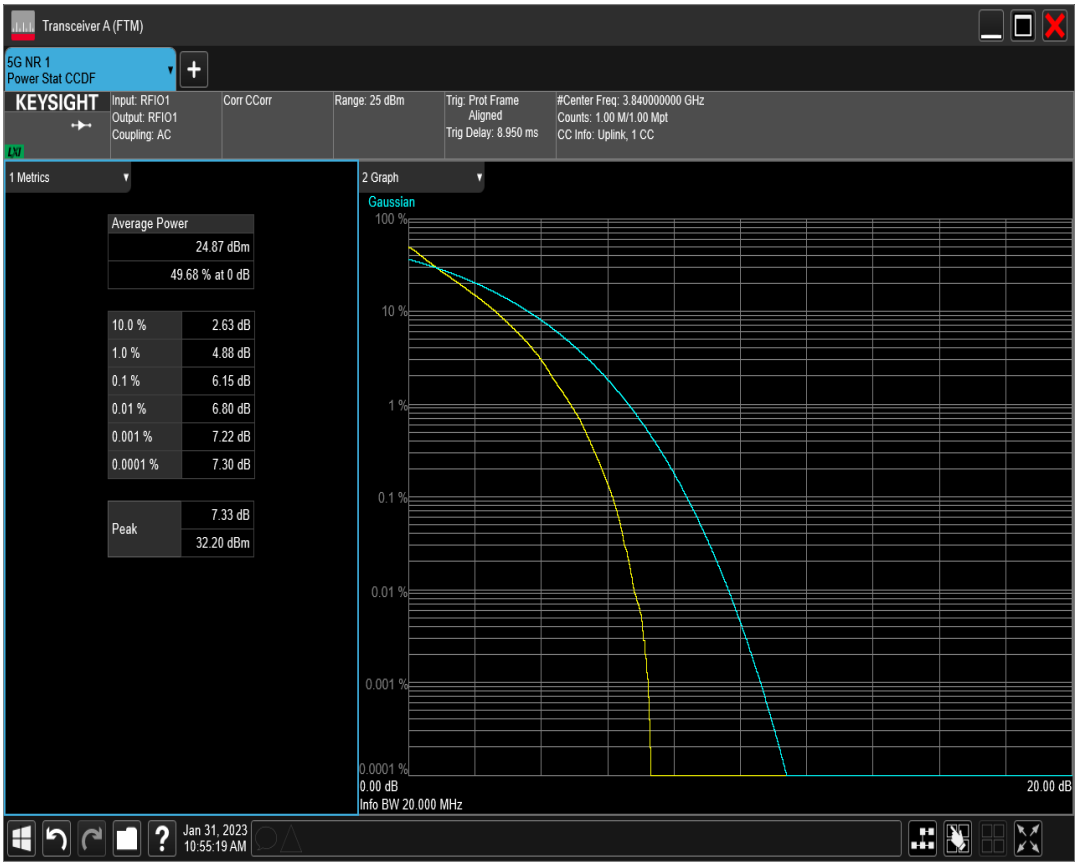
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=15MHz Channel=656000 RB=75@0



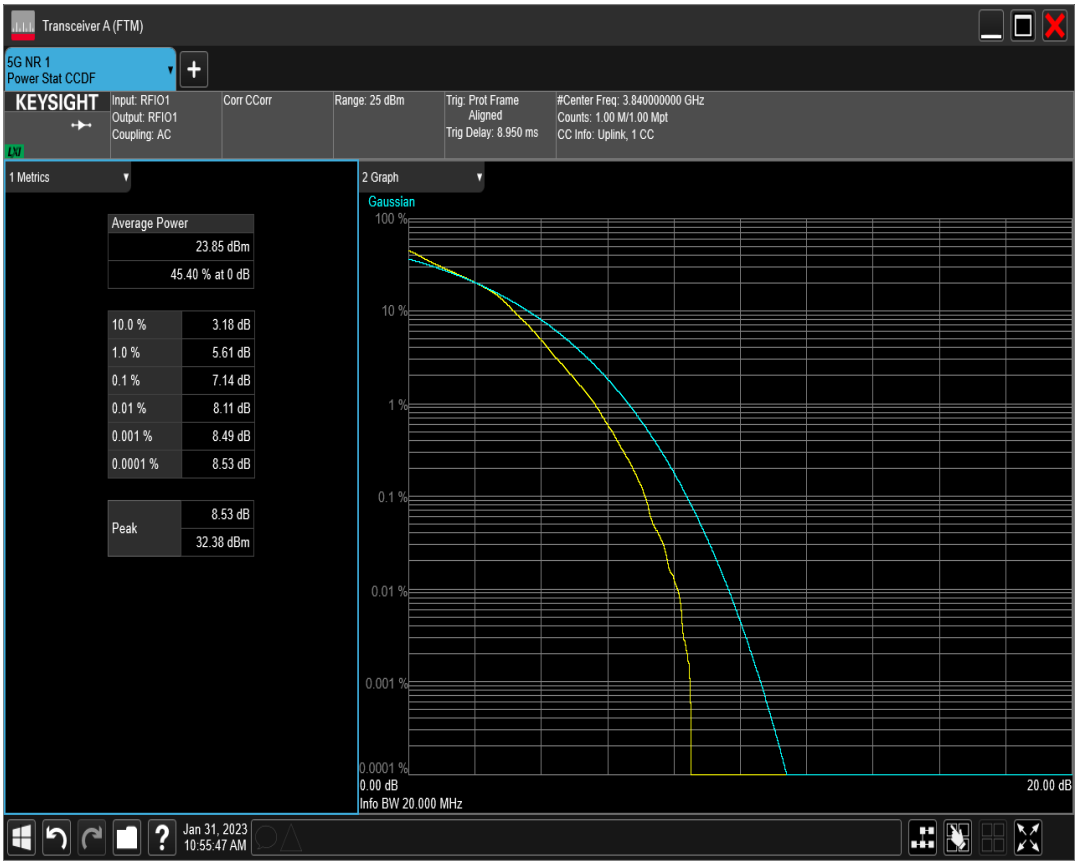
n77(3700-3980) SCS=15kHz DFT_BPSK BW=20MHz Channel=656000 RB=100@0



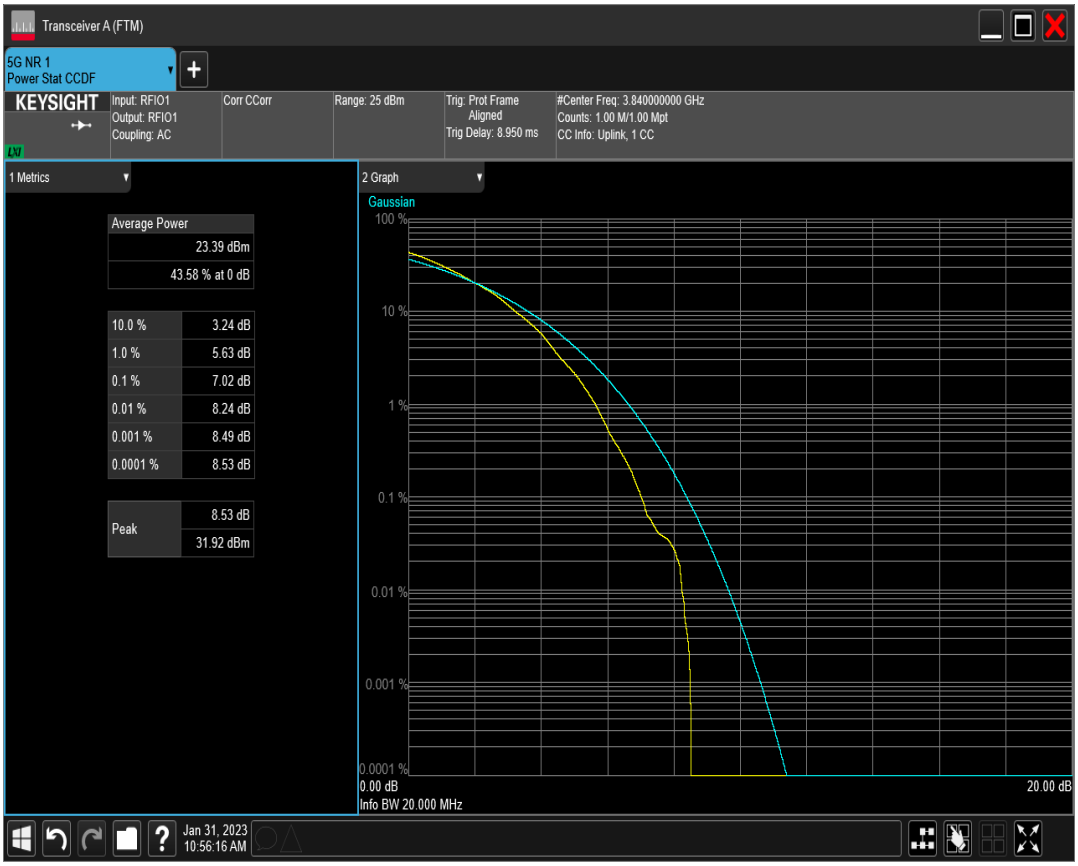
n77(3700-3980) SCS=15kHz DFT_QPSK BW=20MHz Channel=656000 RB=100@0



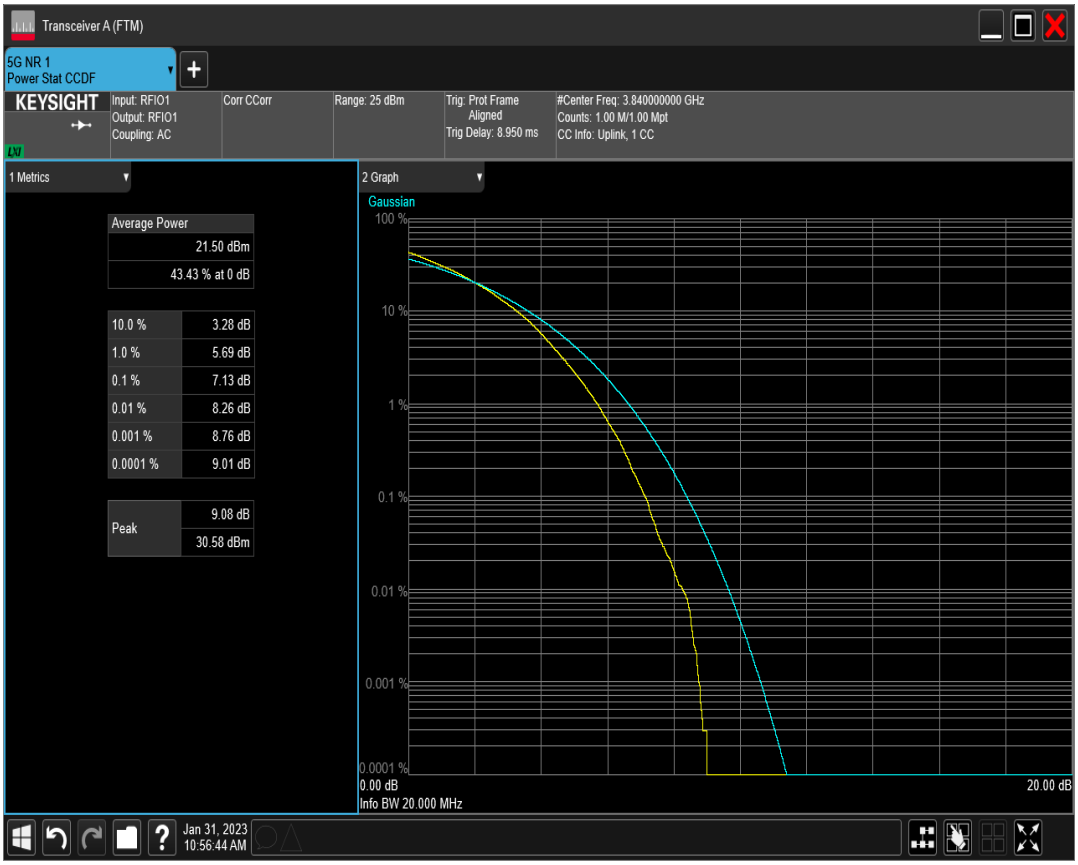
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=20MHz Channel=656000 RB=100@0



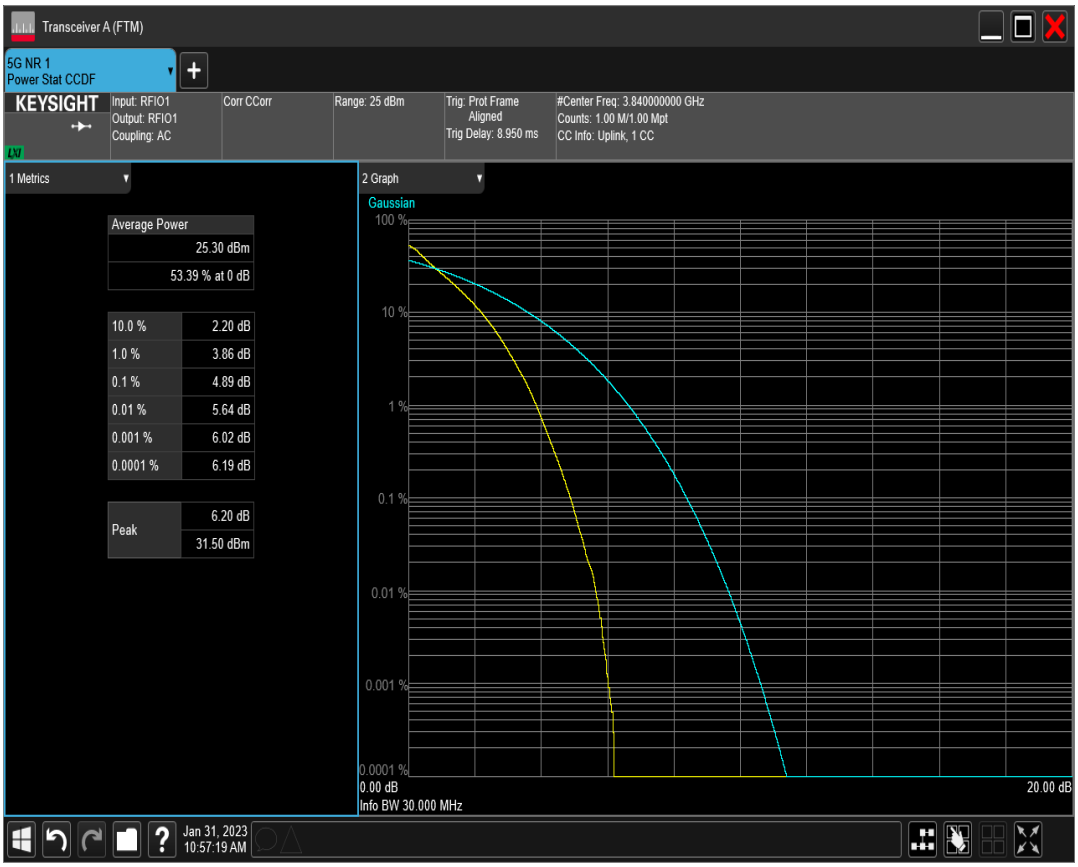
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=20MHz Channel=656000 RB=100@0



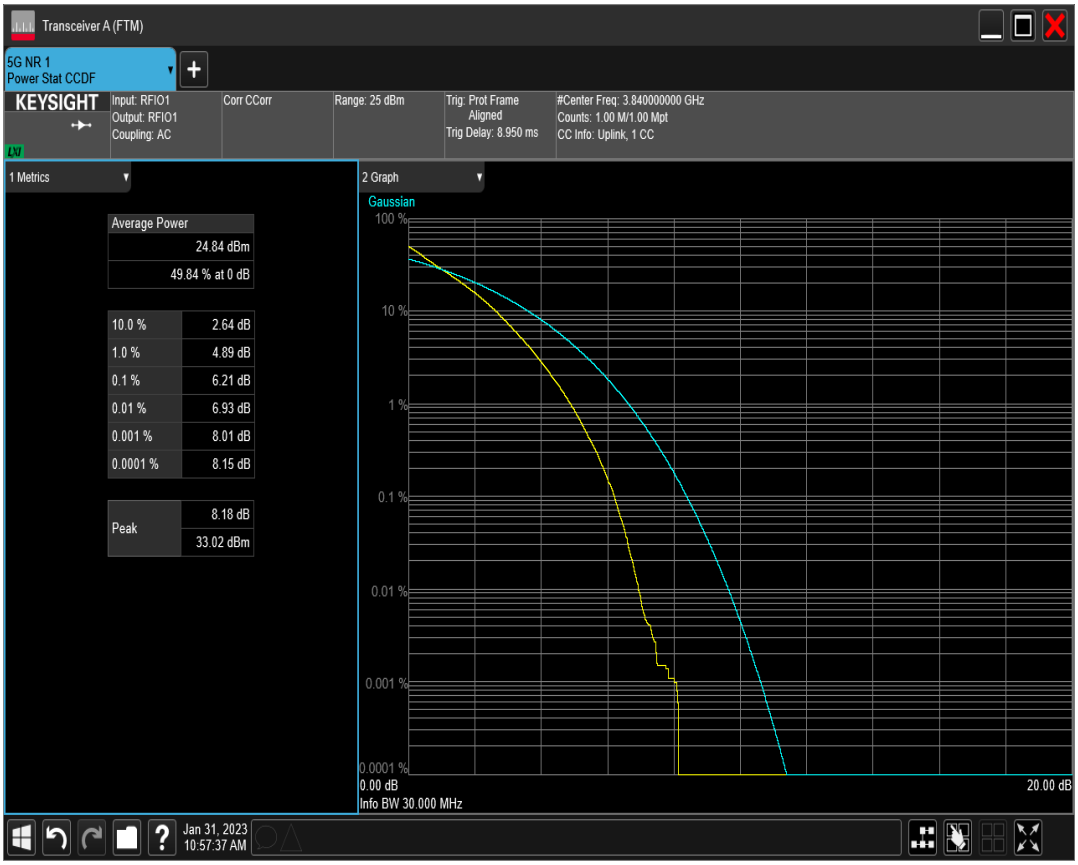
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=20MHz Channel=656000 RB=100@0



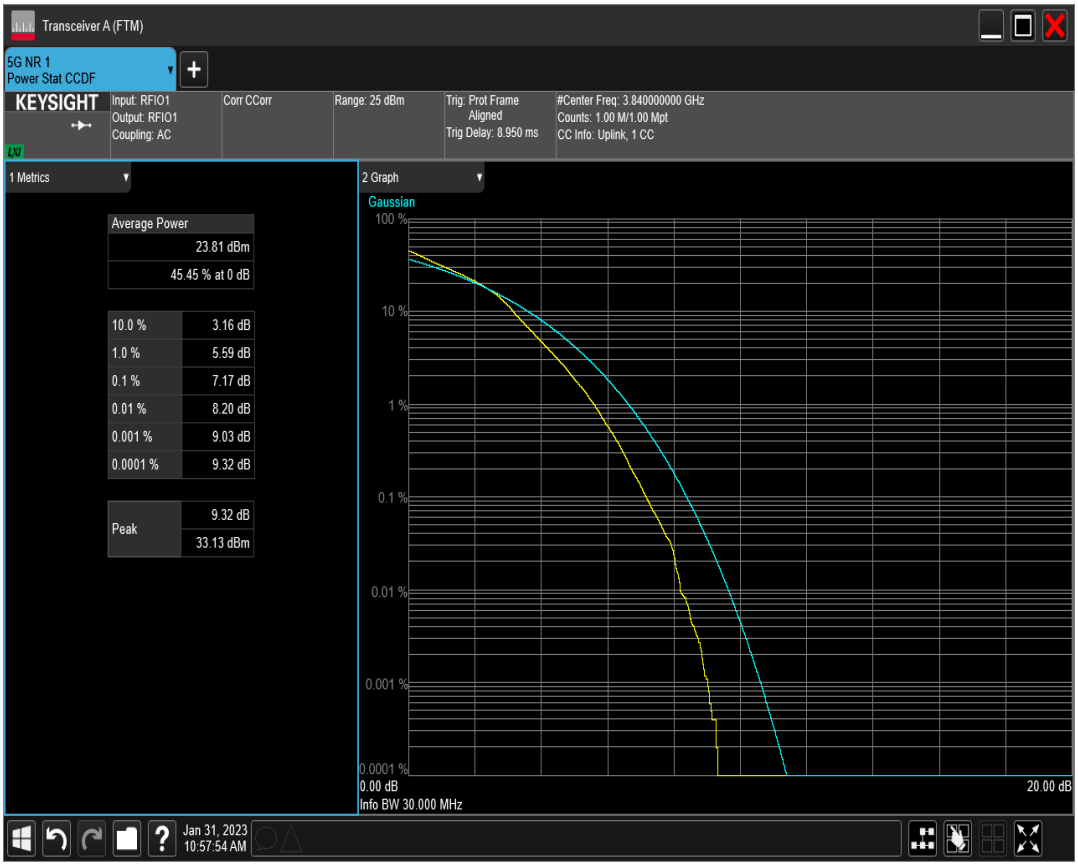
n77(3700-3980) SCS=15kHz DFT_BPSK BW=30MHz Channel=656000 RB=160@0



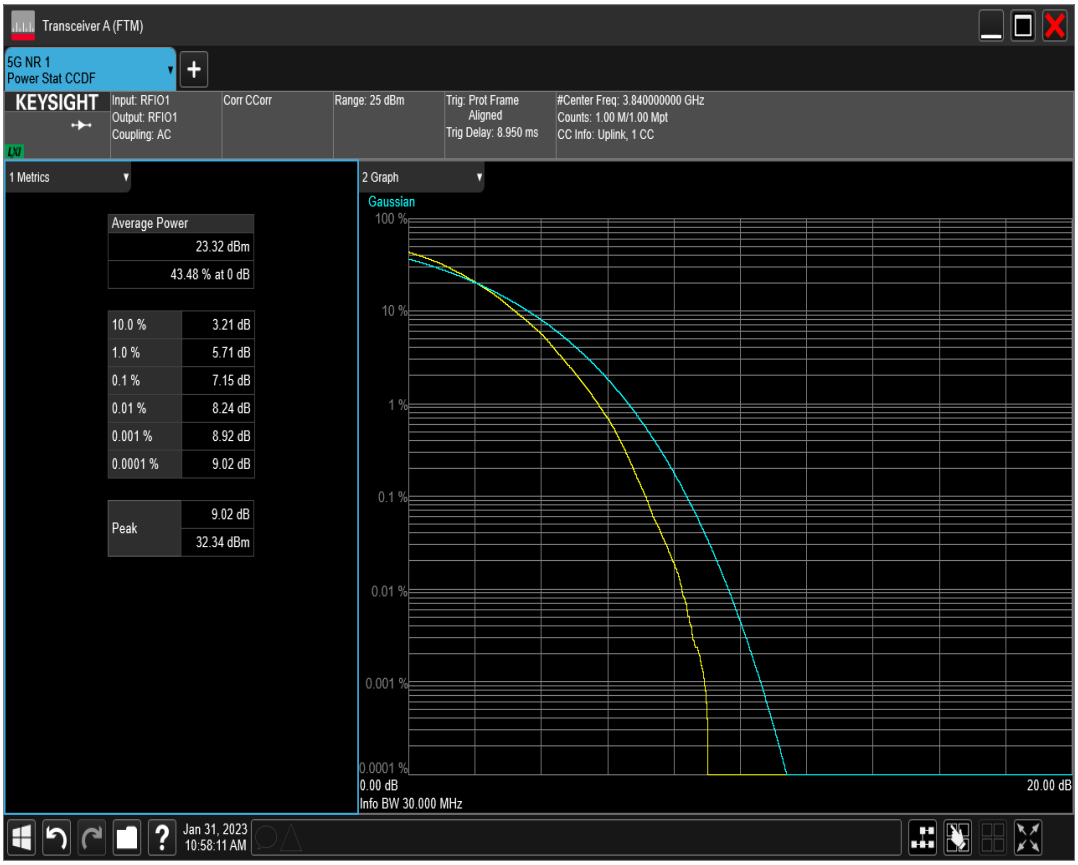
n77(3700-3980) SCS=15kHz DFT_QPSK BW=30MHz Channel=656000 RB=160@0



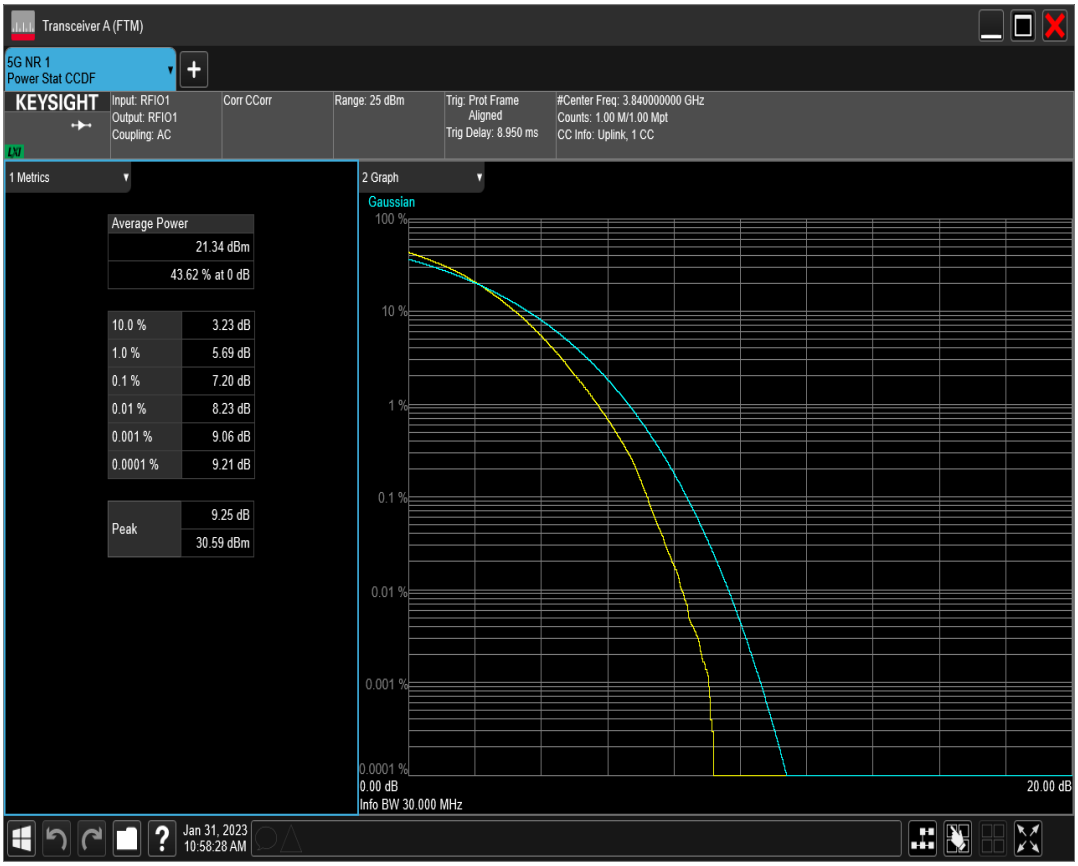
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=30MHz Channel=656000 RB=160@0



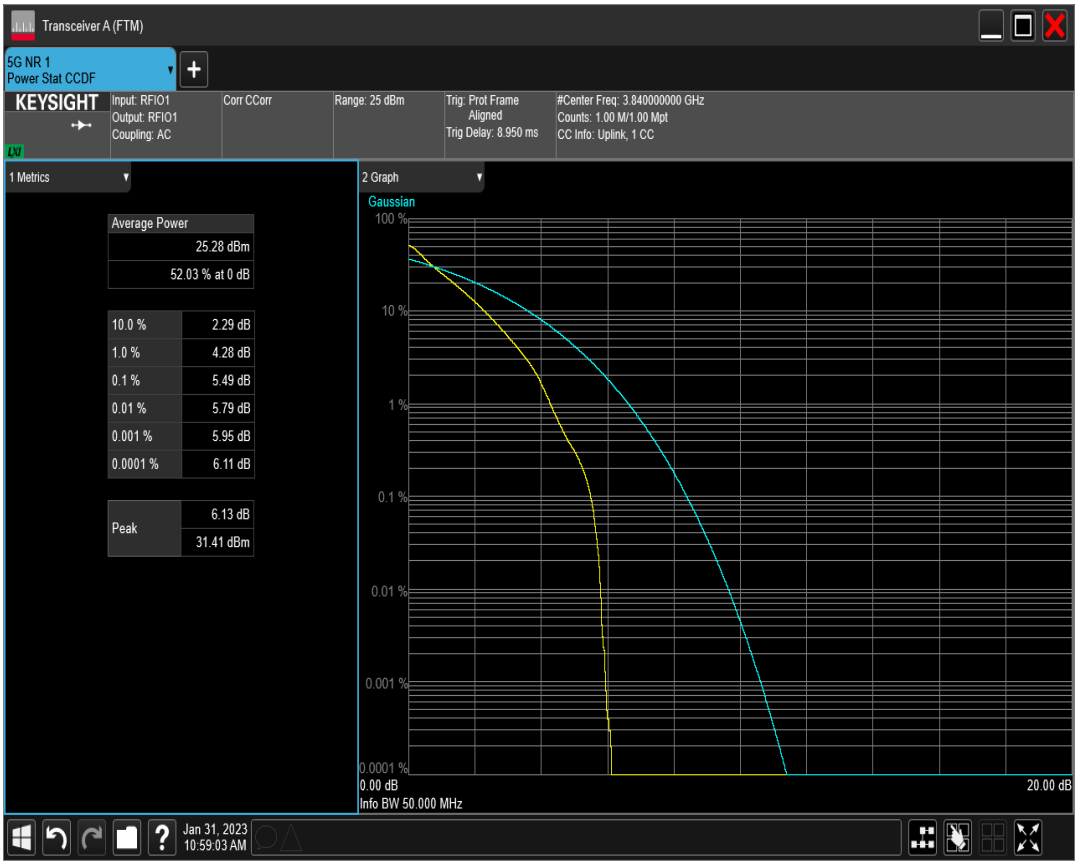
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=30MHz Channel=656000 RB=160@0



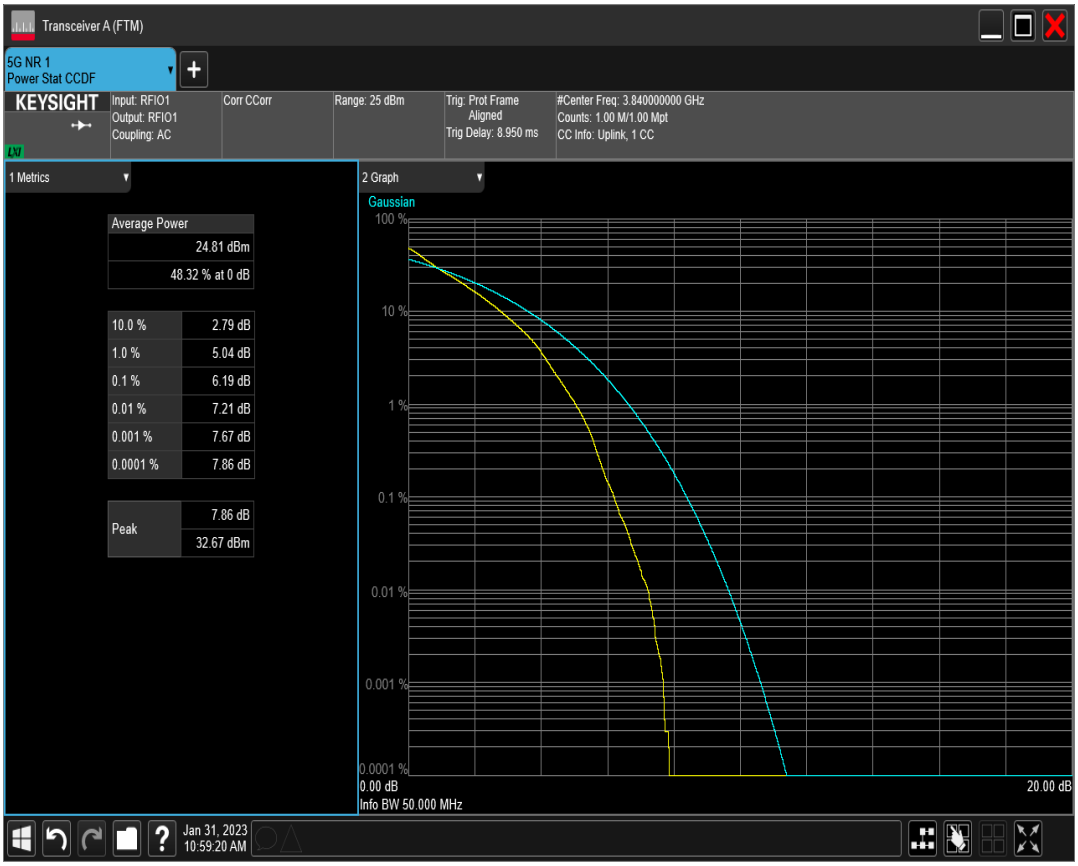
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=30MHz Channel=656000 RB=160@0



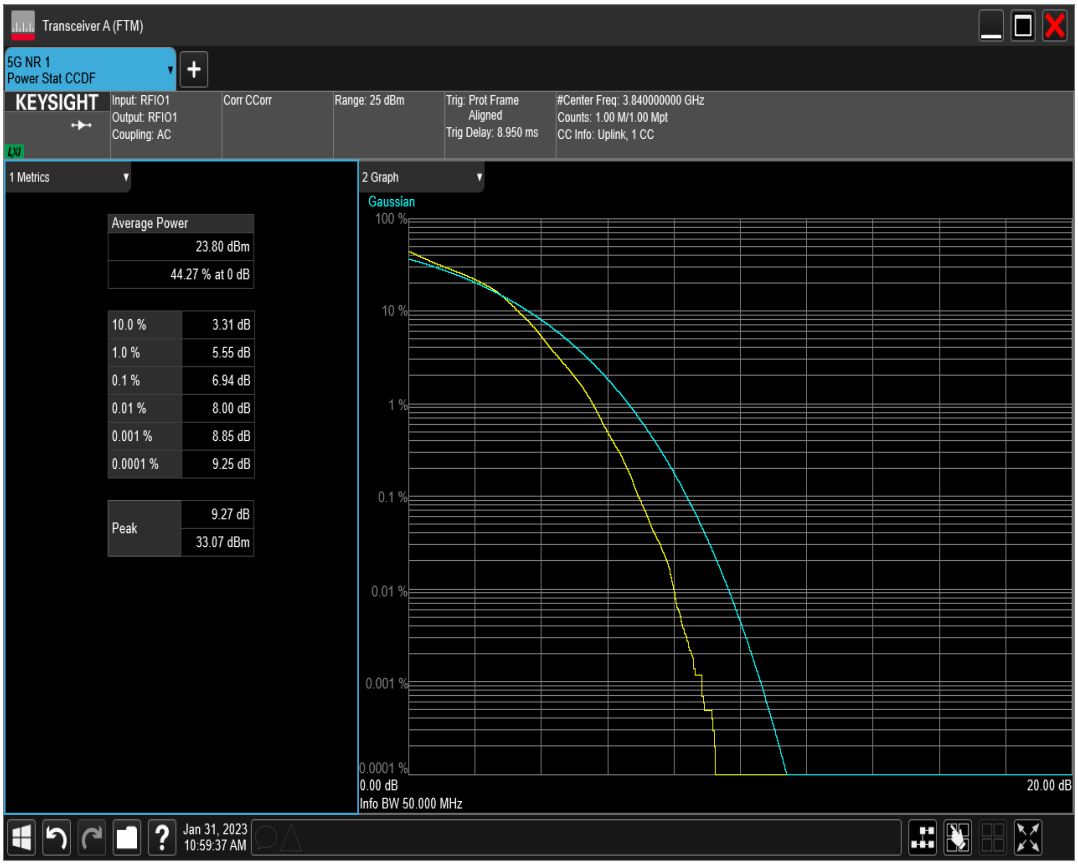
n77(3700-3980) SCS=15kHz DFT_BPSK BW=40MHz Channel=656000 RB=216@0



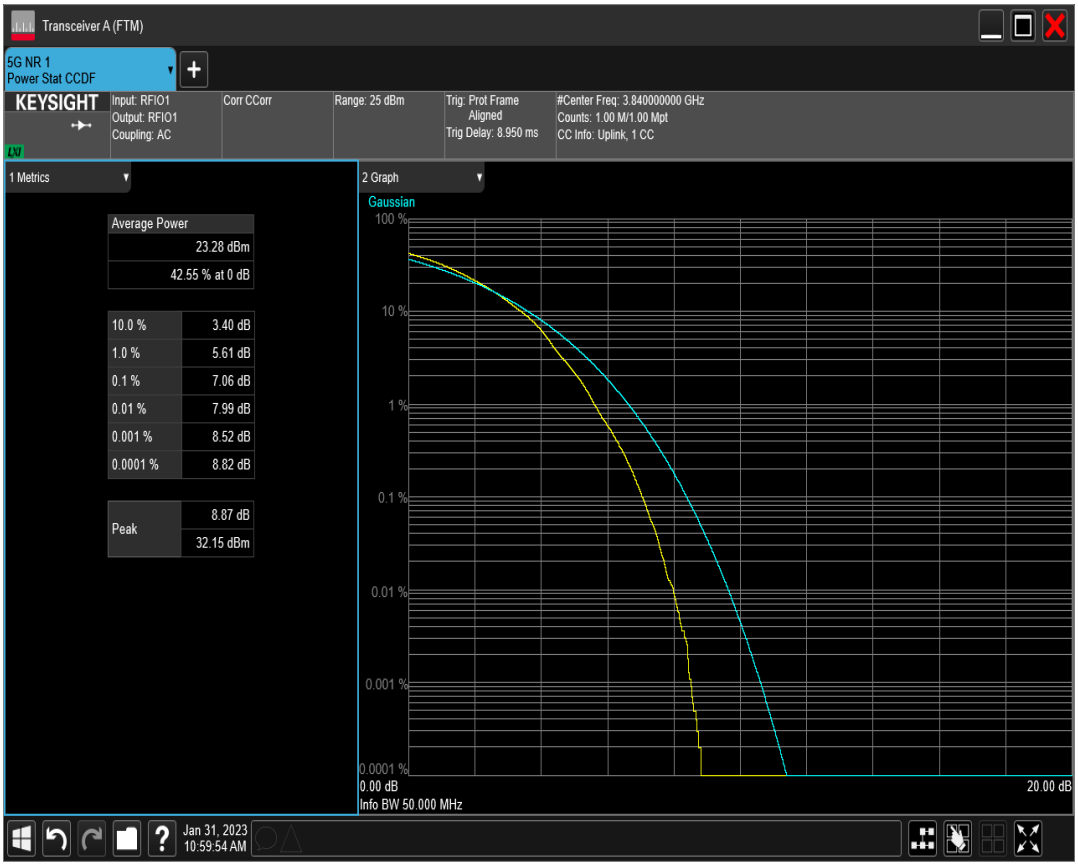
n77(3700-3980) SCS=15kHz DFT_QPSK BW=40MHz Channel=656000 RB=216@0



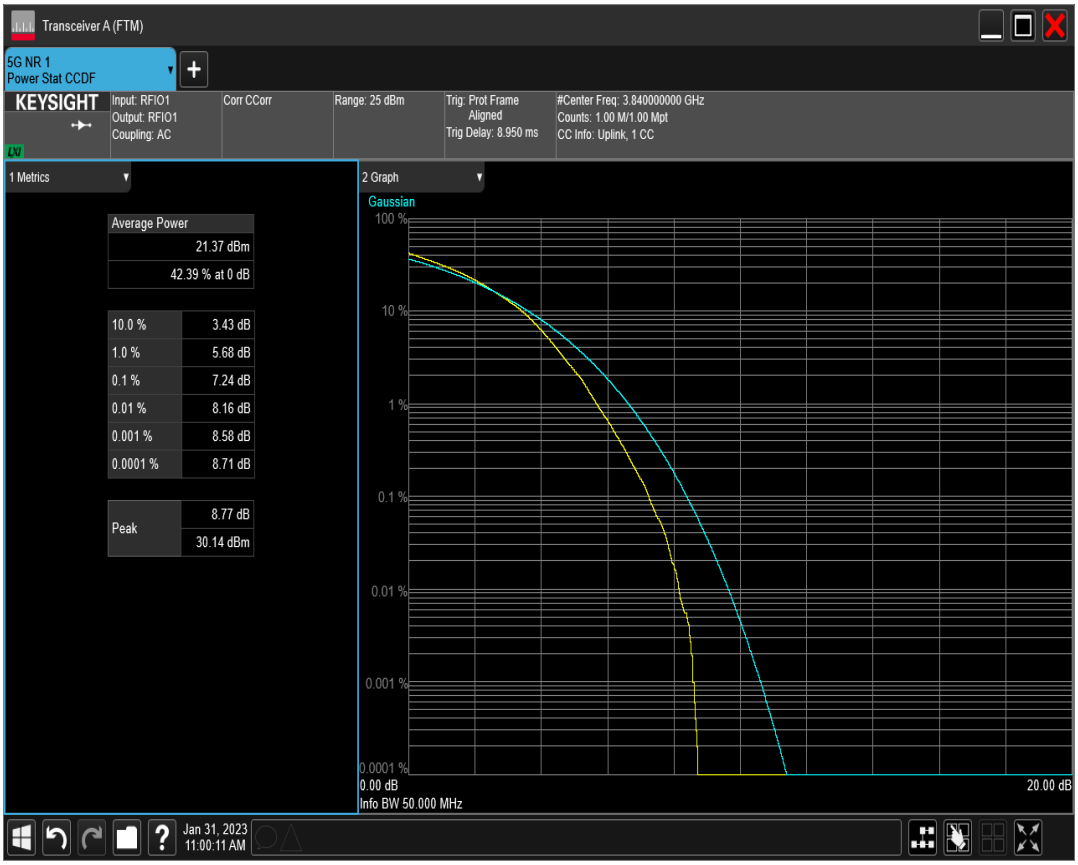
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=40MHz Channel=656000 RB=216@0



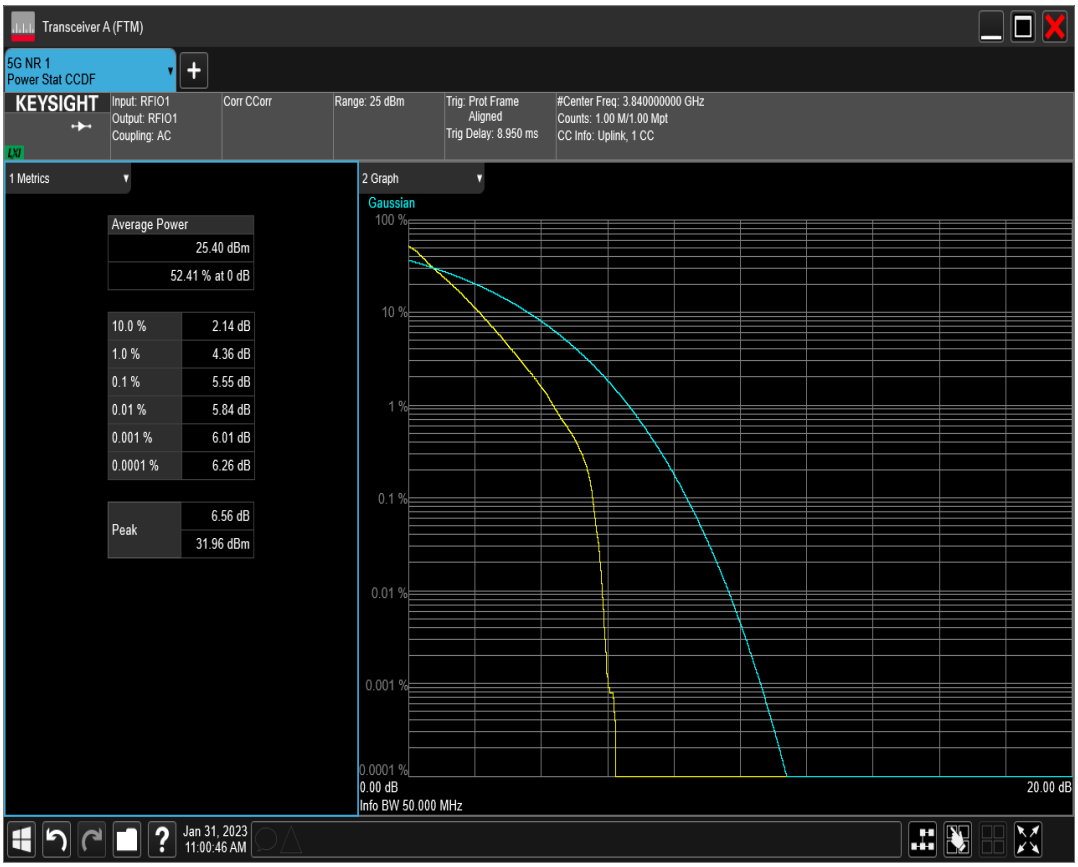
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=40MHz Channel=656000 RB=216@0



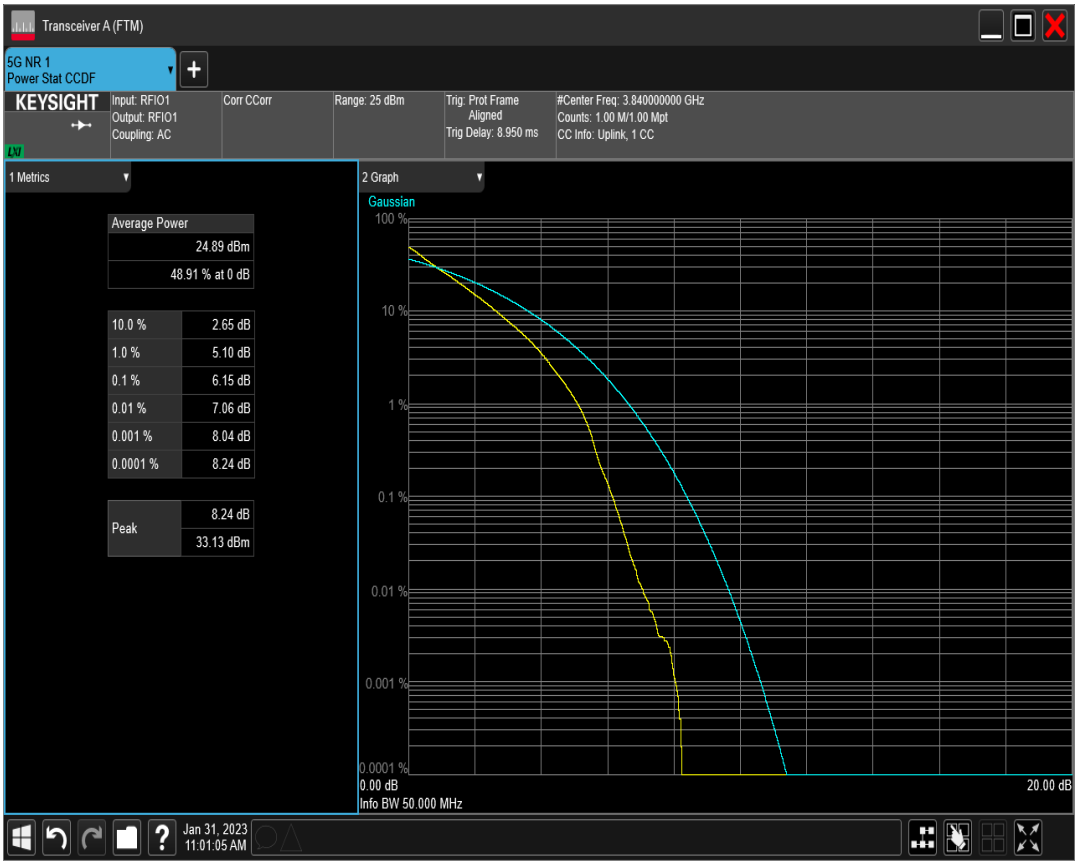
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=40MHz Channel=656000 RB=216@0



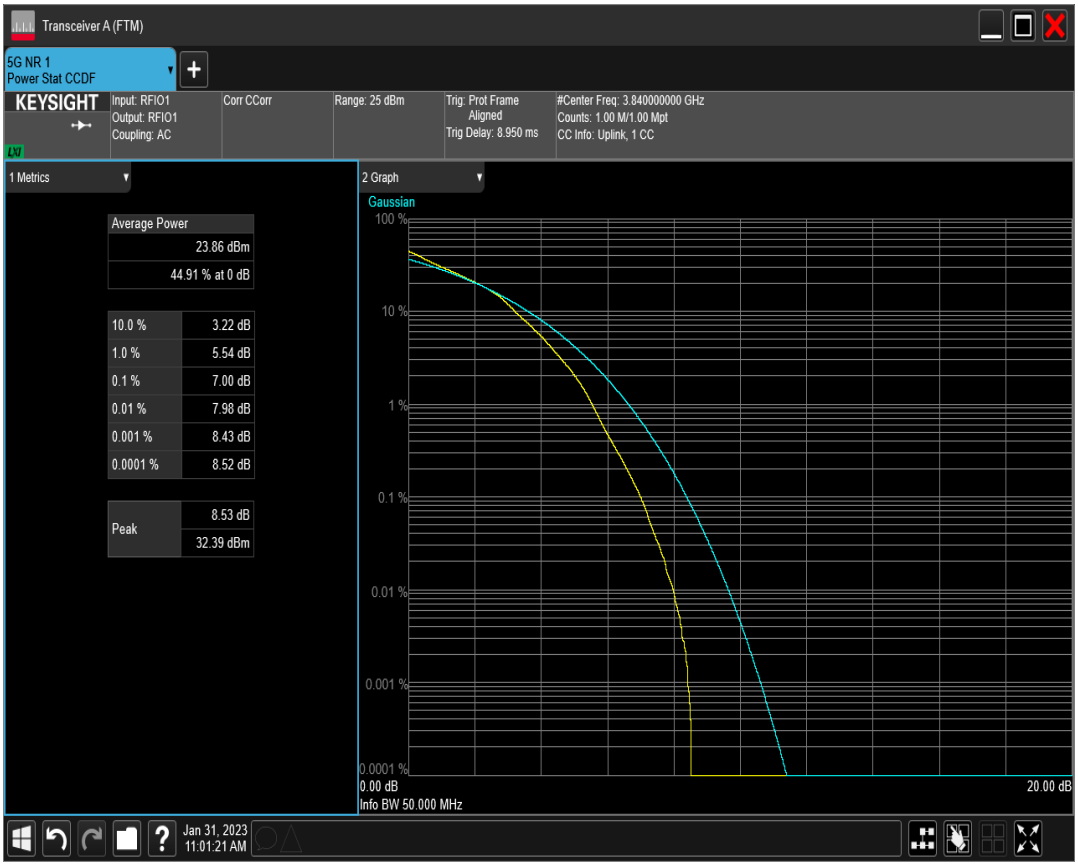
n77(3700-3980) SCS=15kHz DFT_BPSK BW=50MHz Channel=656000 RB=270@0



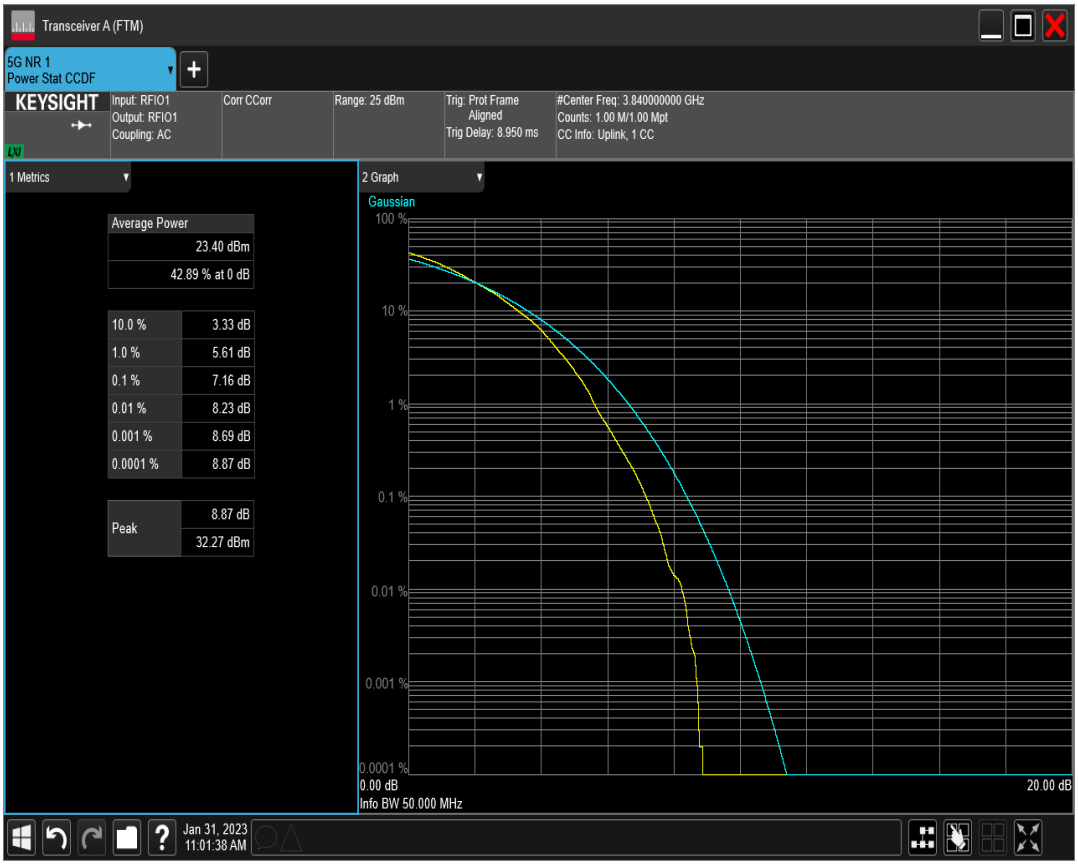
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=656000 RB=270@0



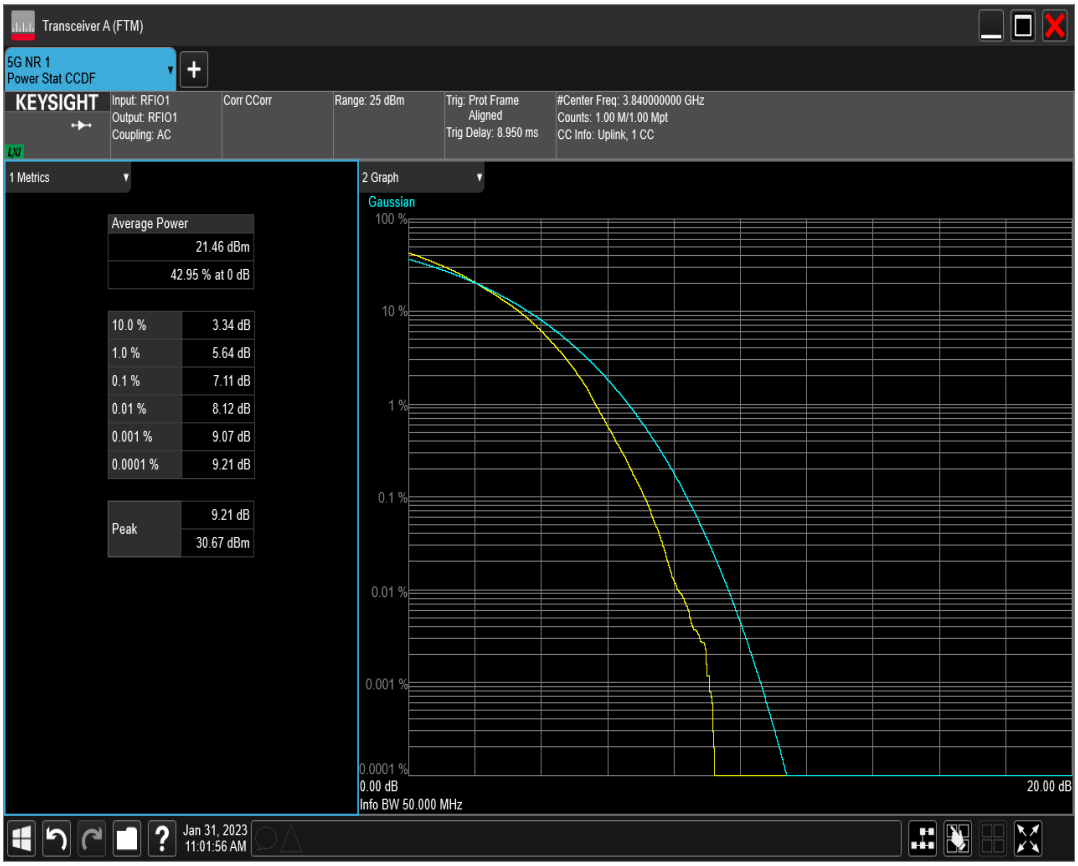
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=50MHz Channel=656000 RB=270@0



n77(3700-3980) SCS=15kHz DFT_QAM64 BW=50MHz Channel=656000 RB=270@0



n77(3700-3980) SCS=15kHz DFT_QAM256 BW=50MHz Channel=656000 RB=270@0



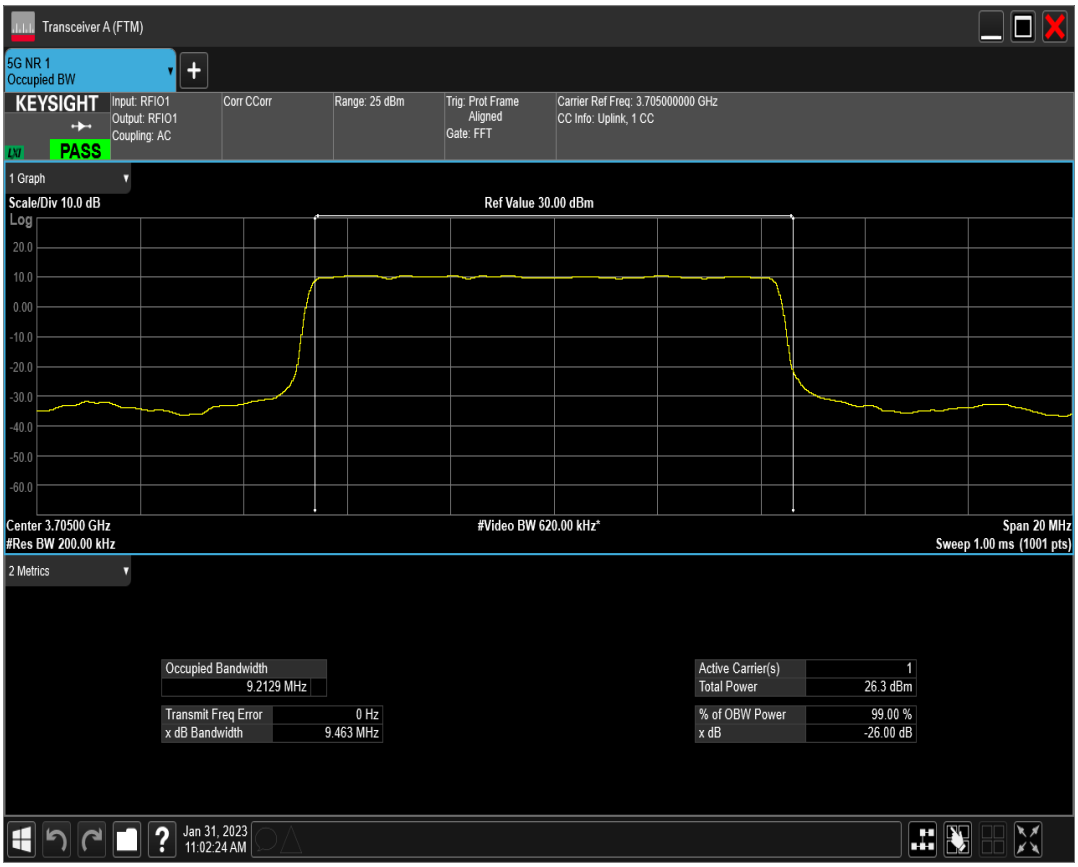
4 Occupied bandwidth for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n77(3700-3980)	15	10	647000	50@0	DFT_BPSK	9.210	9.460	PASS
n77(3700-3980)	15	10	647000	50@0	DFT_QPSK	9.240	9.480	PASS
n77(3700-3980)	15	10	647000	50@0	DFT_QAM16	9.220	9.490	PASS
n77(3700-3980)	15	10	647000	50@0	DFT_QAM64	9.210	9.470	PASS
n77(3700-3980)	15	10	647000	50@0	DFT_QAM256	9.240	9.480	PASS
n77(3700-3980)	15	10	647000	52@0	CP_QPSK	9.330	9.840	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_BPSK	9.220	9.480	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QPSK	9.240	9.490	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QAM16	9.220	9.490	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QAM64	9.220	9.490	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QAM256	9.240	9.490	PASS
n77(3700-3980)	15	10	656000	52@0	CP_QPSK	9.330	9.860	PASS
n77(3700-3980)	15	10	665000	50@0	DFT_BPSK	9.250	9.480	PASS
n77(3700-3980)	15	10	665000	50@0	DFT_QPSK	9.240	9.490	PASS
n77(3700-3980)	15	10	665000	50@0	DFT_QAM16	9.220	9.480	PASS
n77(3700-3980)	15	10	665000	50@0	DFT_QAM64	9.210	9.490	PASS
n77(3700-3980)	15	10	665000	50@0	DFT_QAM256	9.200	9.470	PASS
n77(3700-3980)	15	10	665000	52@0	CP_QPSK	9.330	9.850	PASS
n77(3700-3980)	15	15	647168	75@0	DFT_BPSK	14.040	14.200	PASS
n77(3700-3980)	15	15	647168	75@0	DFT_QPSK	14.050	14.200	PASS
n77(3700-3980)	15	15	647168	75@0	DFT_QAM16	14.010	14.200	PASS
n77(3700-3980)	15	15	647168	75@0	DFT_QAM64	13.990	14.190	PASS
n77(3700-3980)	15	15	647168	75@0	DFT_QAM256	13.990	14.180	PASS
n77(3700-3980)	15	15	647168	79@0	CP_QPSK	14.170	14.920	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_BPSK	14.040	14.220	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QPSK	13.980	14.210	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QAM16	14.000	14.220	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QAM64	14.040	14.220	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QAM256	13.980	14.210	PASS
n77(3700-3980)	15	15	656000	79@0	CP_QPSK	14.170	14.930	PASS
n77(3700-3980)	15	15	664832	75@0	DFT_BPSK	14.040	14.210	PASS
n77(3700-3980)	15	15	664832	75@0	DFT_QPSK	13.980	14.200	PASS
n77(3700-3980)	15	15	664832	75@0	DFT_QAM16	13.940	14.200	PASS
n77(3700-3980)	15	15	664832	75@0	DFT_QAM64	14.040	14.210	PASS
n77(3700-3980)	15	15	664832	75@0	DFT_QAM256	13.980	14.190	PASS
n77(3700-3980)	15	15	664832	79@0	CP_QPSK	14.170	14.920	PASS
n77(3700-3980)	15	20	647334	100@0	DFT_BPSK	18.760	18.900	PASS
n77(3700-3980)	15	20	647334	100@0	DFT_QPSK	18.750	18.890	PASS

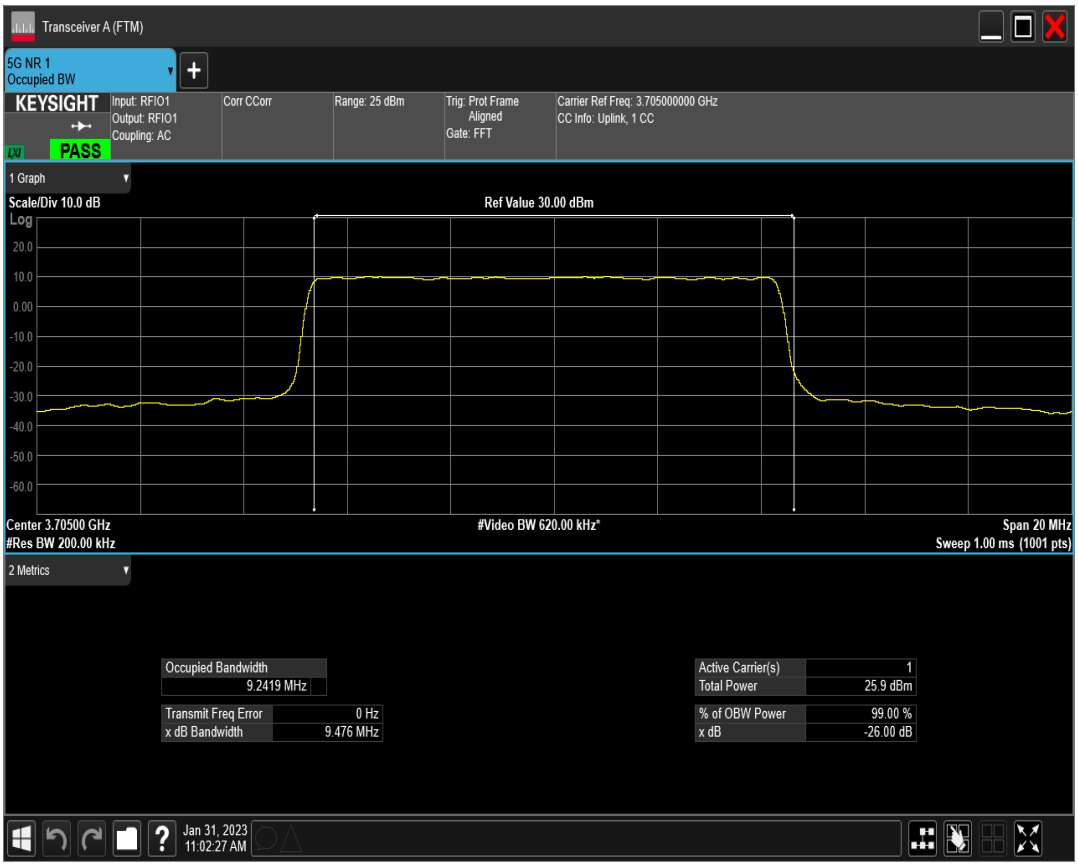
n77(3700-3980)	15	20	647334	100@0	DFT_QAM16	18.820	18.900	PASS
n77(3700-3980)	15	20	647334	100@0	DFT_QAM64	18.760	18.900	PASS
n77(3700-3980)	15	20	647334	100@0	DFT_QAM256	18.760	18.890	PASS
n77(3700-3980)	15	20	647334	106@0	CP_QPSK	18.990	19.980	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_BPSK	18.750	18.940	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QPSK	18.800	18.930	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QAM16	18.800	18.920	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QAM64	18.740	18.910	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QAM256	18.750	18.900	PASS
n77(3700-3980)	15	20	656000	106@0	CP_QPSK	18.990	20.020	PASS
n77(3700-3980)	15	20	664666	100@0	DFT_BPSK	18.800	18.920	PASS
n77(3700-3980)	15	20	664666	100@0	DFT_QPSK	18.750	18.920	PASS
n77(3700-3980)	15	20	664666	100@0	DFT_QAM16	18.760	18.920	PASS
n77(3700-3980)	15	20	664666	100@0	DFT_QAM64	18.740	18.910	PASS
n77(3700-3980)	15	20	664666	100@0	DFT_QAM256	18.750	18.900	PASS
n77(3700-3980)	15	20	664666	106@0	CP_QPSK	18.990	19.990	PASS
n77(3700-3980)	15	30	647668	160@0	DFT_BPSK	28.690	30.190	PASS
n77(3700-3980)	15	30	647668	160@0	DFT_QPSK	28.700	30.200	PASS
n77(3700-3980)	15	30	647668	160@0	DFT_QAM16	28.690	30.170	PASS
n77(3700-3980)	15	30	647668	160@0	DFT_QAM64	28.680	30.180	PASS
n77(3700-3980)	15	30	647668	160@0	DFT_QAM256	28.700	30.180	PASS
n77(3700-3980)	15	30	647668	160@0	CP_QPSK	28.700	30.210	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_BPSK	28.690	30.220	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QPSK	28.700	30.220	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QAM16	28.700	30.230	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QAM64	28.690	30.210	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QAM256	28.700	30.210	PASS
n77(3700-3980)	15	30	656000	160@0	CP_QPSK	28.700	30.240	PASS
n77(3700-3980)	15	30	664332	160@0	DFT_BPSK	28.690	30.210	PASS
n77(3700-3980)	15	30	664332	160@0	DFT_QPSK	28.690	30.200	PASS
n77(3700-3980)	15	30	664332	160@0	DFT_QAM16	28.690	30.210	PASS
n77(3700-3980)	15	30	664332	160@0	DFT_QAM64	28.690	30.200	PASS
n77(3700-3980)	15	30	664332	160@0	DFT_QAM256	28.680	30.170	PASS
n77(3700-3980)	15	30	664332	160@0	CP_QPSK	28.690	30.220	PASS
n77(3700-3980)	15	40	648000	216@0	DFT_BPSK	38.750	40.740	PASS
n77(3700-3980)	15	40	648000	216@0	DFT_QPSK	38.750	40.730	PASS
n77(3700-3980)	15	40	648000	216@0	DFT_QAM16	38.750	40.740	PASS
n77(3700-3980)	15	40	648000	216@0	DFT_QAM64	38.730	40.720	PASS
n77(3700-3980)	15	40	648000	216@0	DFT_QAM256	38.750	40.730	PASS
n77(3700-3980)	15	40	648000	216@0	CP_QPSK	38.750	40.730	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_BPSK	38.740	40.760	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_QPSK	38.740	40.740	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_QAM16	38.760	40.780	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_QAM64	38.740	40.760	PASS

n77(3700-3980)	15	40	656000	216@0	DFT_QAM256	38.750	40.760	PASS
n77(3700-3980)	15	40	656000	216@0	CP_QPSK	38.750	40.780	PASS
n77(3700-3980)	15	40	664000	216@0	DFT_BPSK	38.740	40.750	PASS
n77(3700-3980)	15	40	664000	216@0	DFT_QPSK	38.750	40.750	PASS
n77(3700-3980)	15	40	664000	216@0	DFT_QAM16	38.760	40.770	PASS
n77(3700-3980)	15	40	664000	216@0	DFT_QAM64	38.740	40.750	PASS
n77(3700-3980)	15	40	664000	216@0	DFT_QAM256	38.760	40.760	PASS
n77(3700-3980)	15	40	664000	216@0	CP_QPSK	38.750	40.770	PASS
n77(3700-3980)	15	50	648334	270@0	DFT_BPSK	48.420	50.840	PASS
n77(3700-3980)	15	50	648334	270@0	DFT_QPSK	48.420	50.850	PASS
n77(3700-3980)	15	50	648334	270@0	DFT_QAM16	48.420	50.840	PASS
n77(3700-3980)	15	50	648334	270@0	DFT_QAM64	48.410	50.850	PASS
n77(3700-3980)	15	50	648334	270@0	DFT_QAM256	48.410	50.860	PASS
n77(3700-3980)	15	50	648334	270@0	CP_QPSK	48.420	50.860	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_BPSK	48.420	50.910	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QPSK	48.430	50.930	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QAM16	48.430	50.910	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QAM64	48.430	50.910	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QAM256	48.420	50.910	PASS
n77(3700-3980)	15	50	656000	270@0	CP_QPSK	48.420	50.920	PASS
n77(3700-3980)	15	50	663666	270@0	DFT_BPSK	48.420	50.890	PASS
n77(3700-3980)	15	50	663666	270@0	DFT_QPSK	48.440	50.900	PASS
n77(3700-3980)	15	50	663666	270@0	DFT_QAM16	48.440	50.900	PASS
n77(3700-3980)	15	50	663666	270@0	DFT_QAM64	48.410	50.890	PASS
n77(3700-3980)	15	50	663666	270@0	DFT_QAM256	48.420	50.900	PASS
n77(3700-3980)	15	50	663666	270@0	CP_QPSK	48.420	50.910	PASS

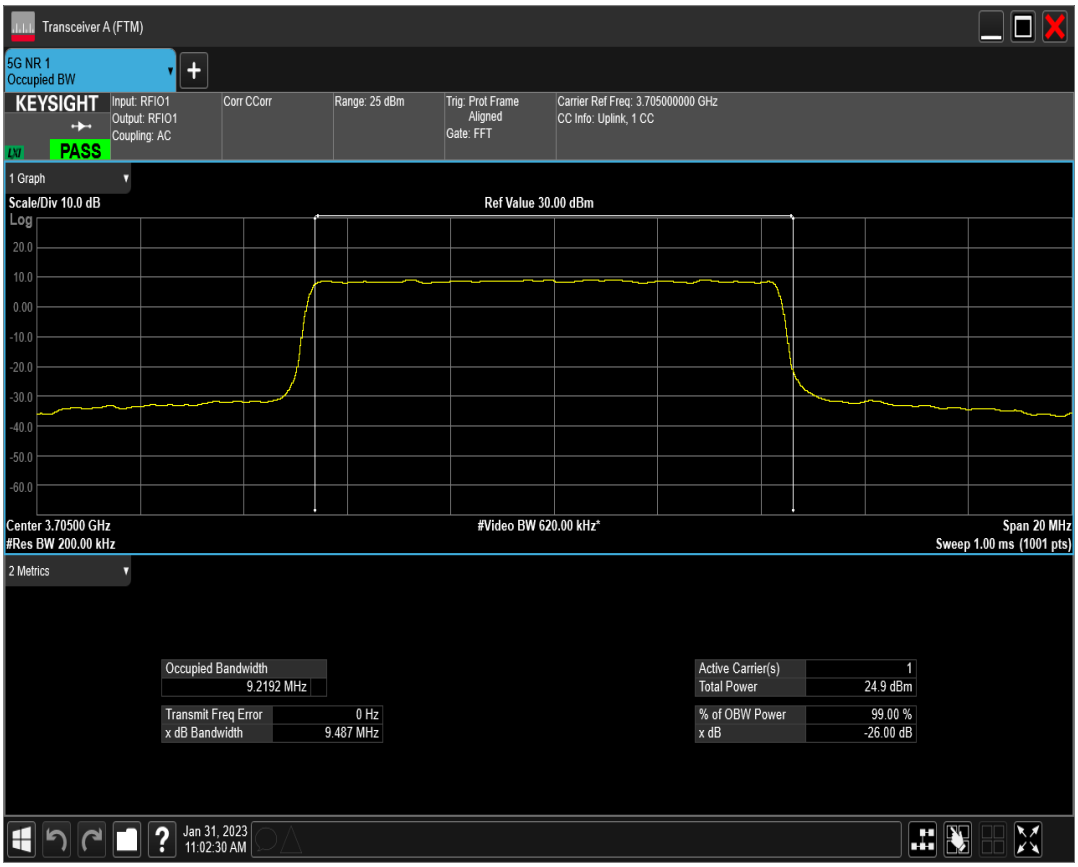
n77(3700-3980) SCS=15kHz DFT_BPSK BW=10MHz Channel=647000 RB=50@0



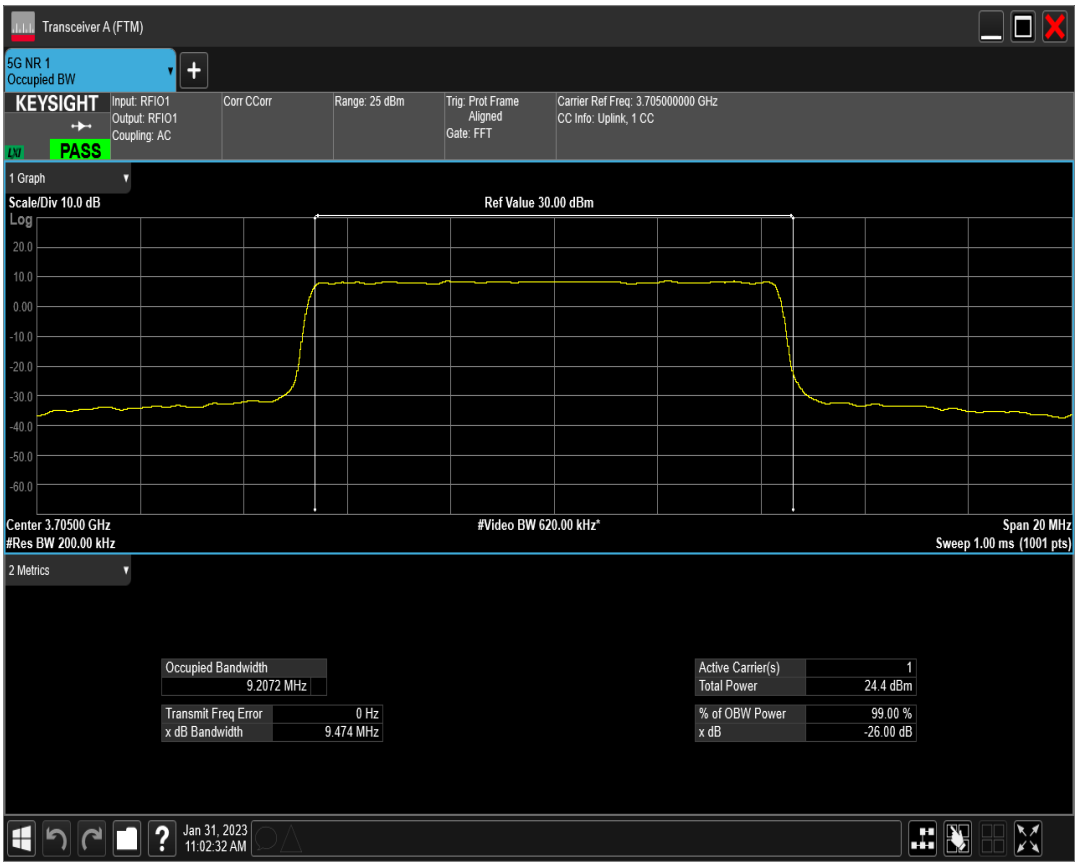
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=647000 RB=50@0



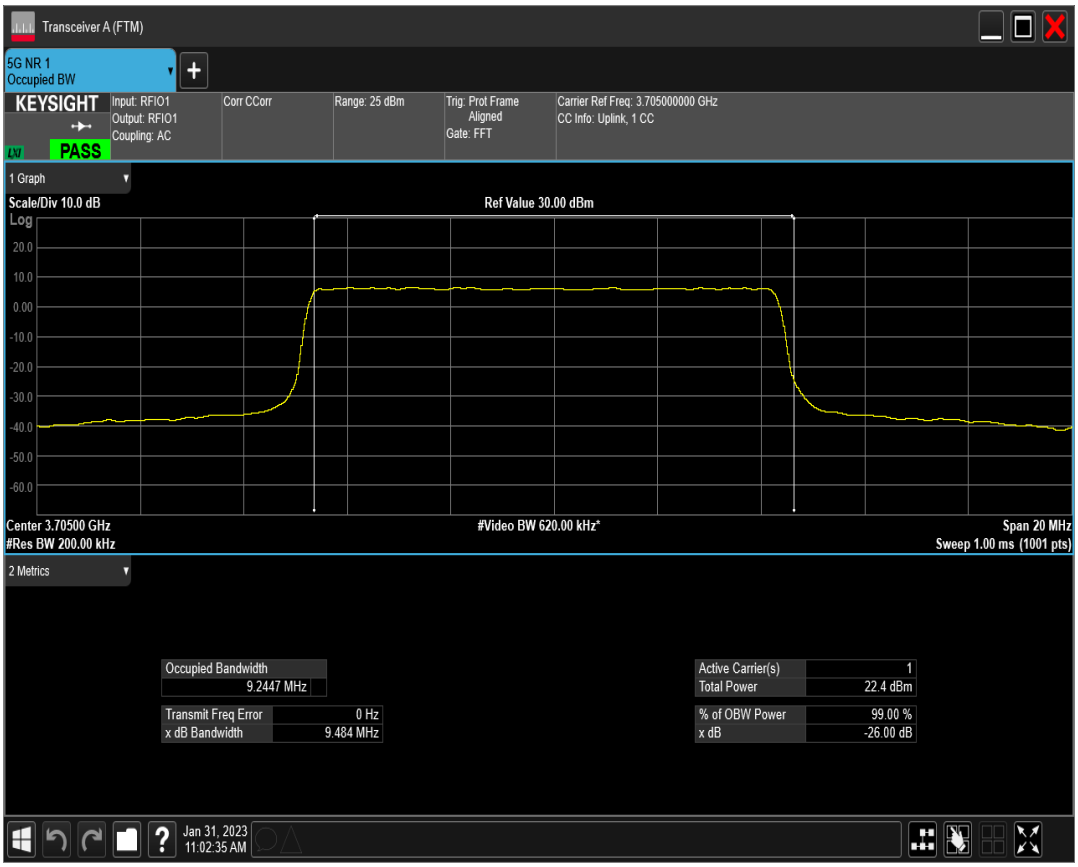
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=10MHz Channel=647000 RB=50@0



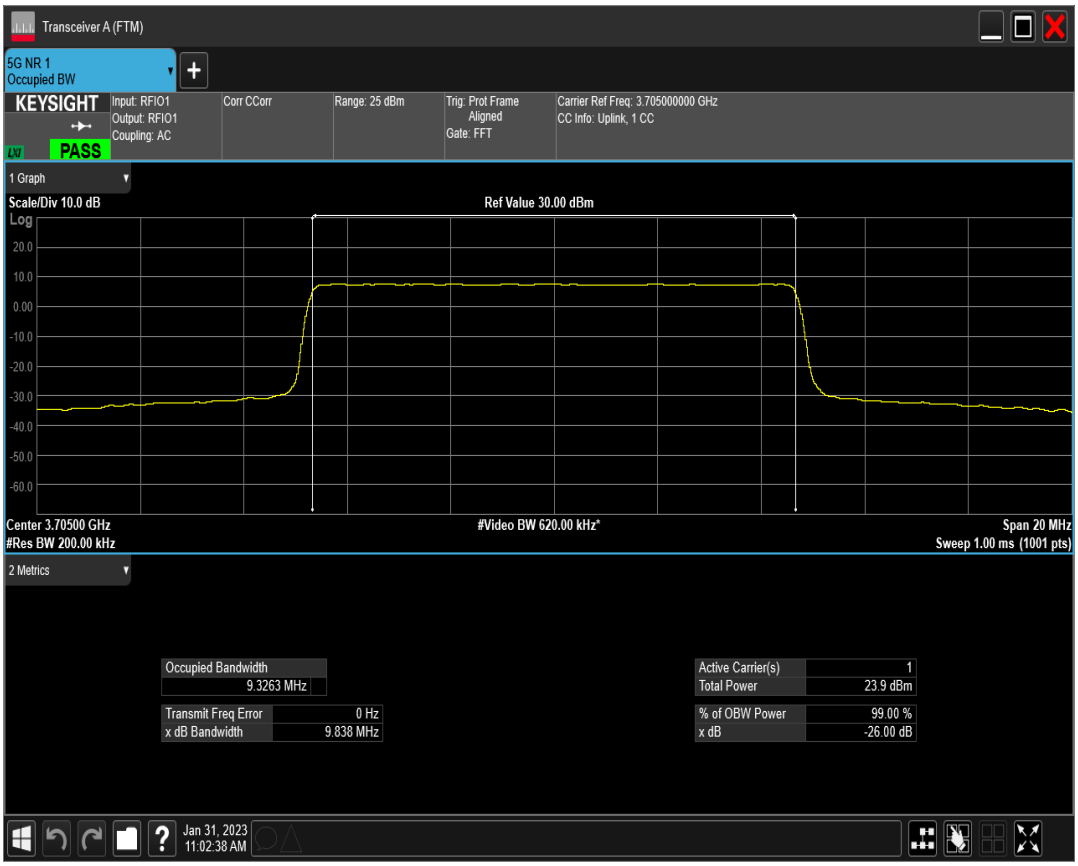
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=10MHz Channel=647000 RB=50@0



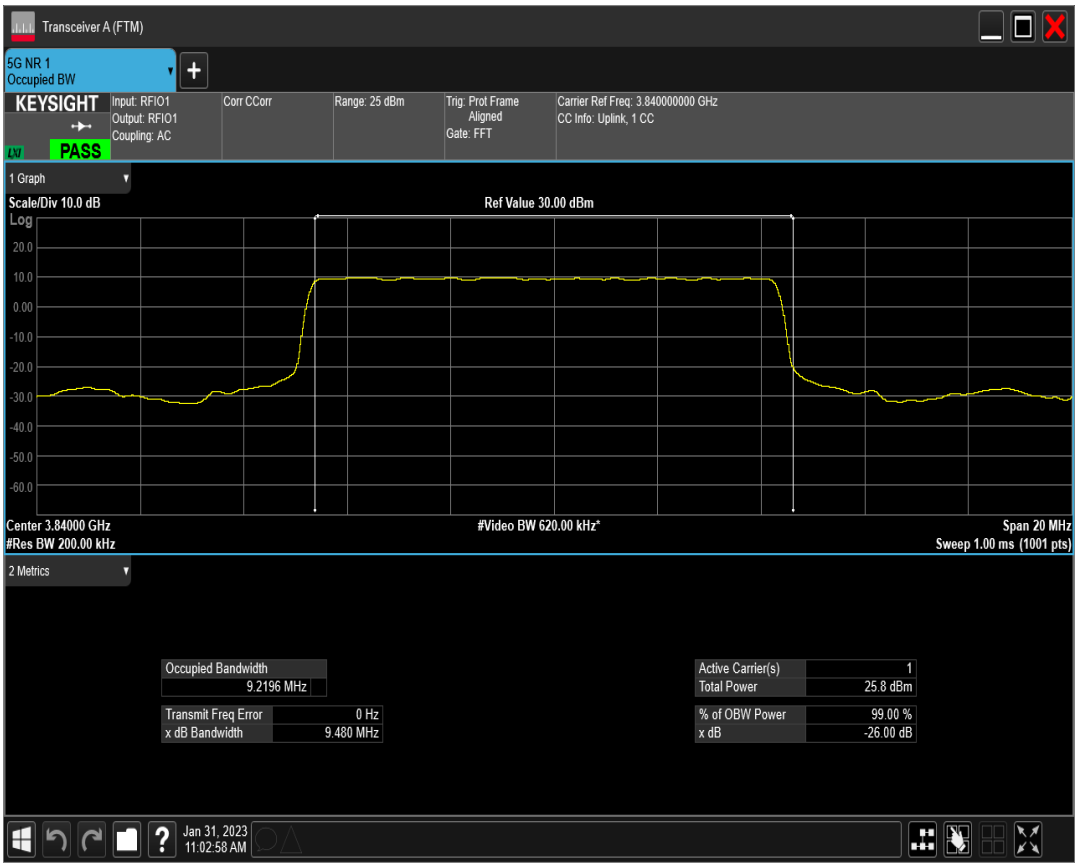
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=10MHz Channel=647000 RB=50@0



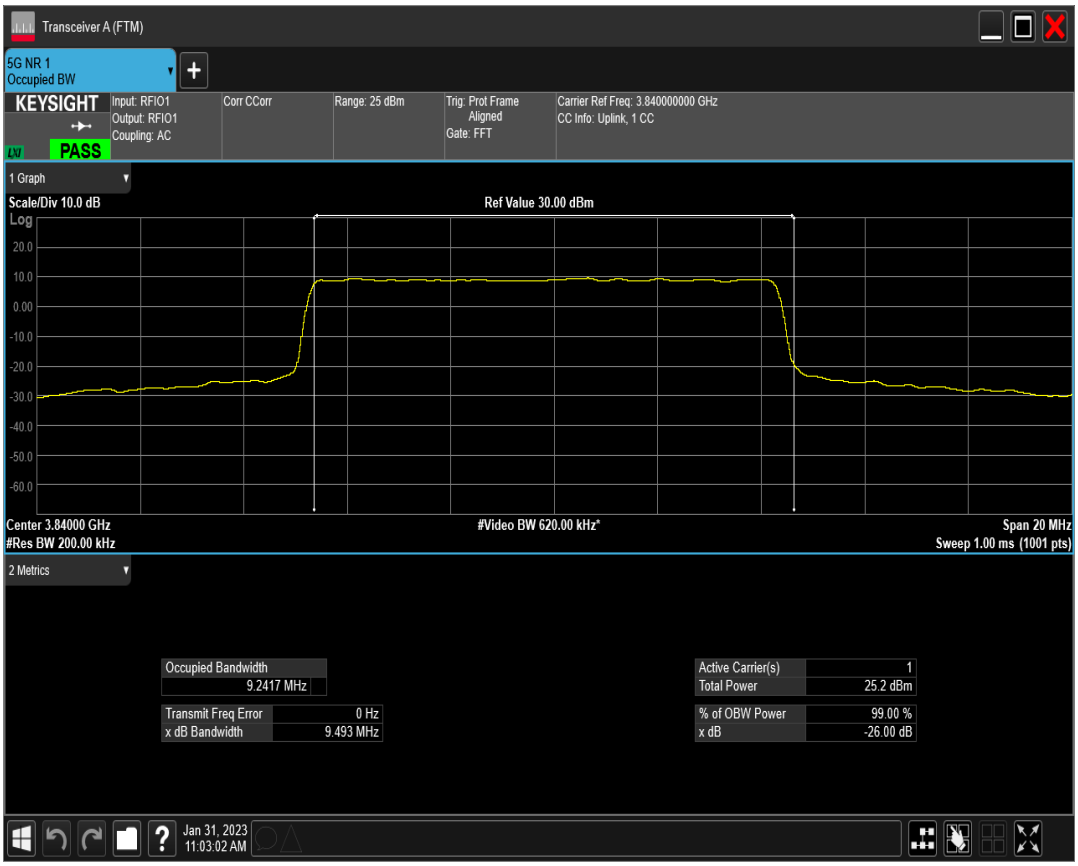
n77(3700-3980) SCS=15kHz CP_QPSK BW=10MHz Channel=647000 RB=52@0



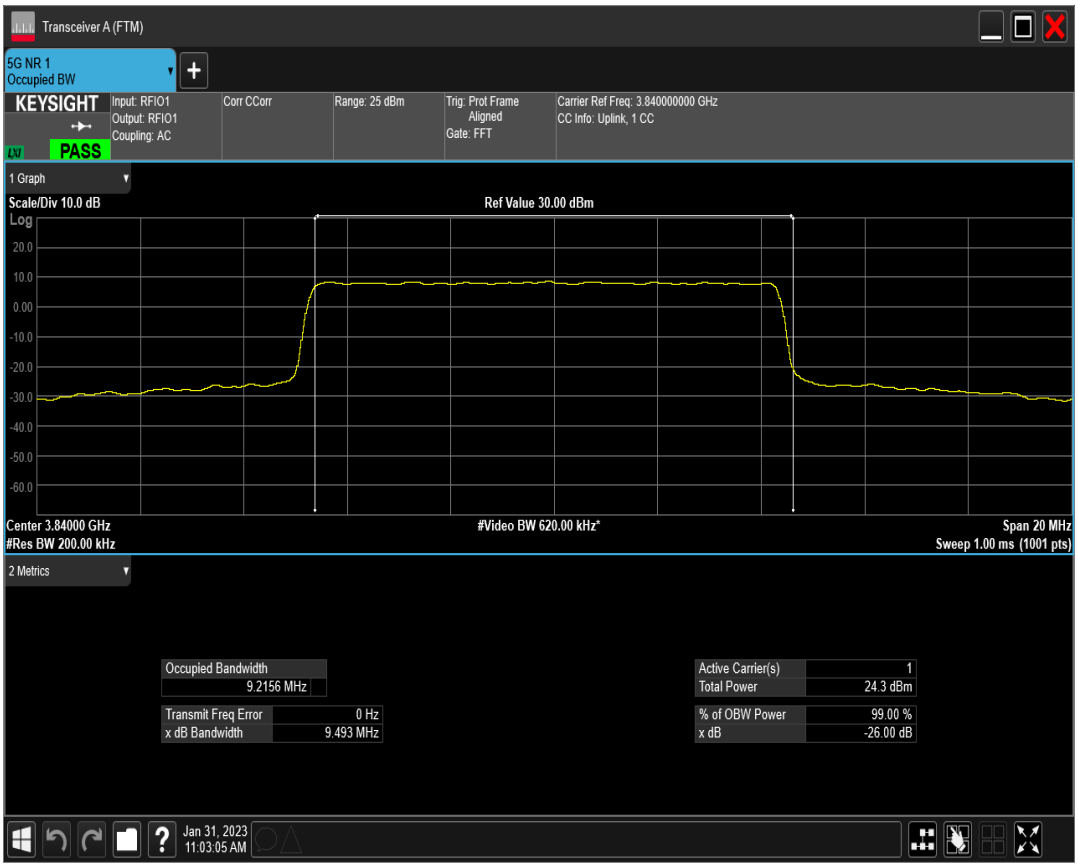
n77(3700-3980) SCS=15kHz DFT_BPSK BW=10MHz Channel=656000 RB=50@0



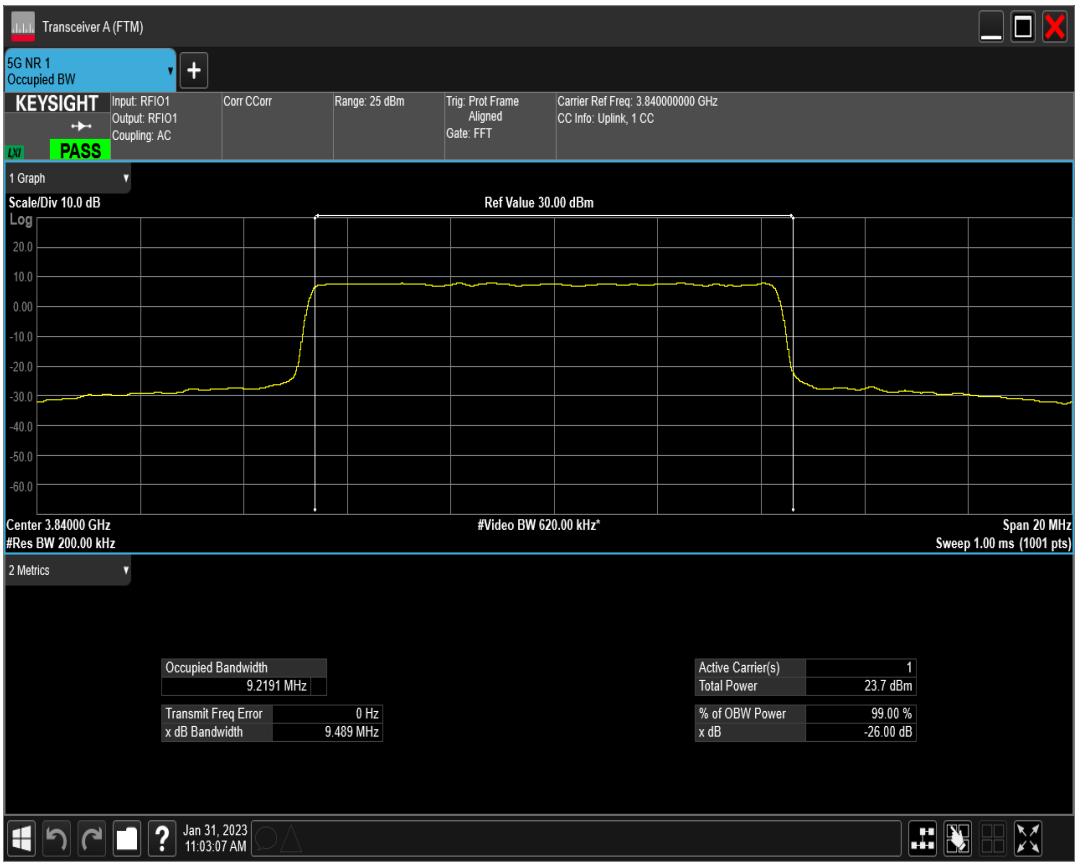
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=656000 RB=50@0



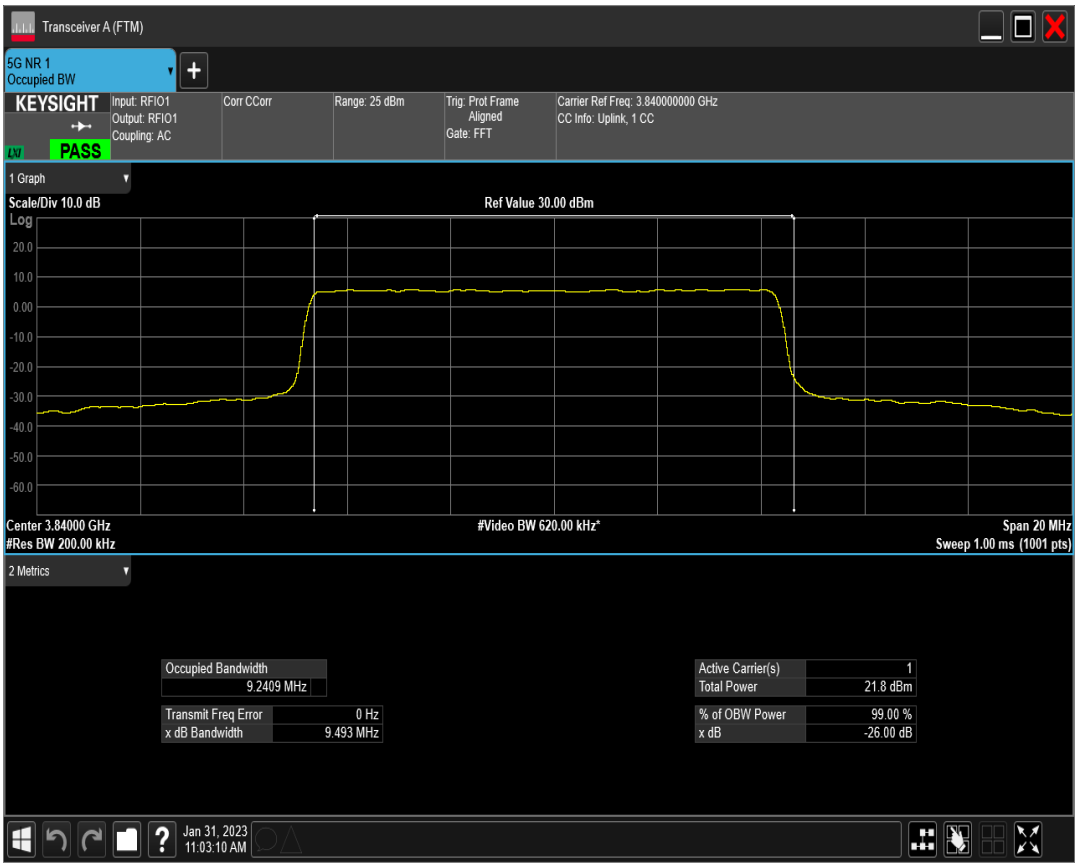
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=10MHz Channel=656000 RB=50@0



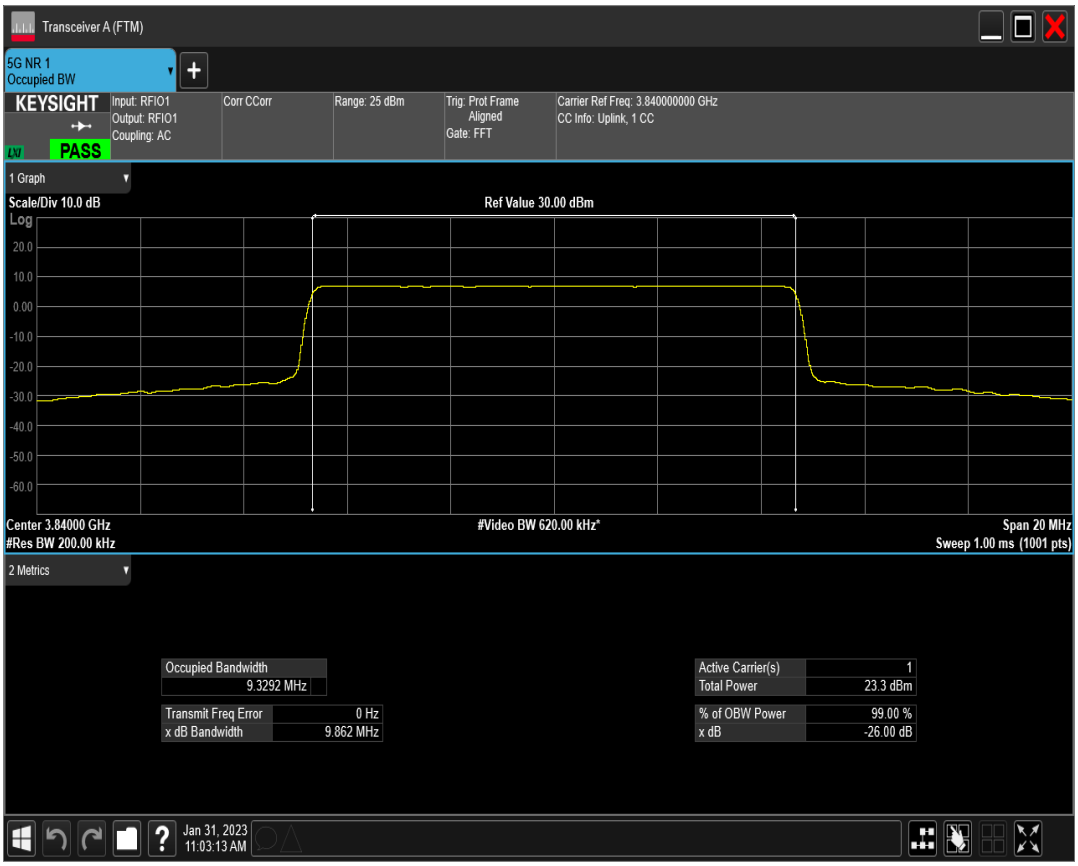
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=10MHz Channel=656000 RB=50@0



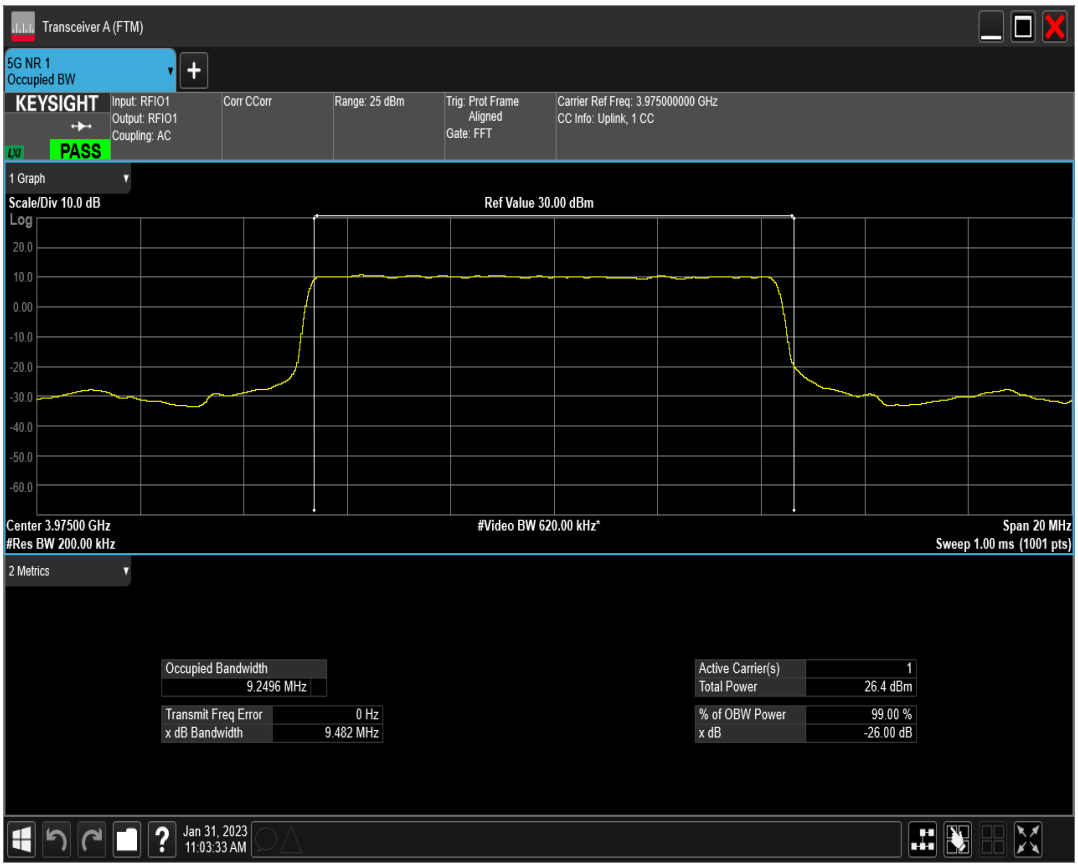
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=10MHz Channel=656000 RB=50@0



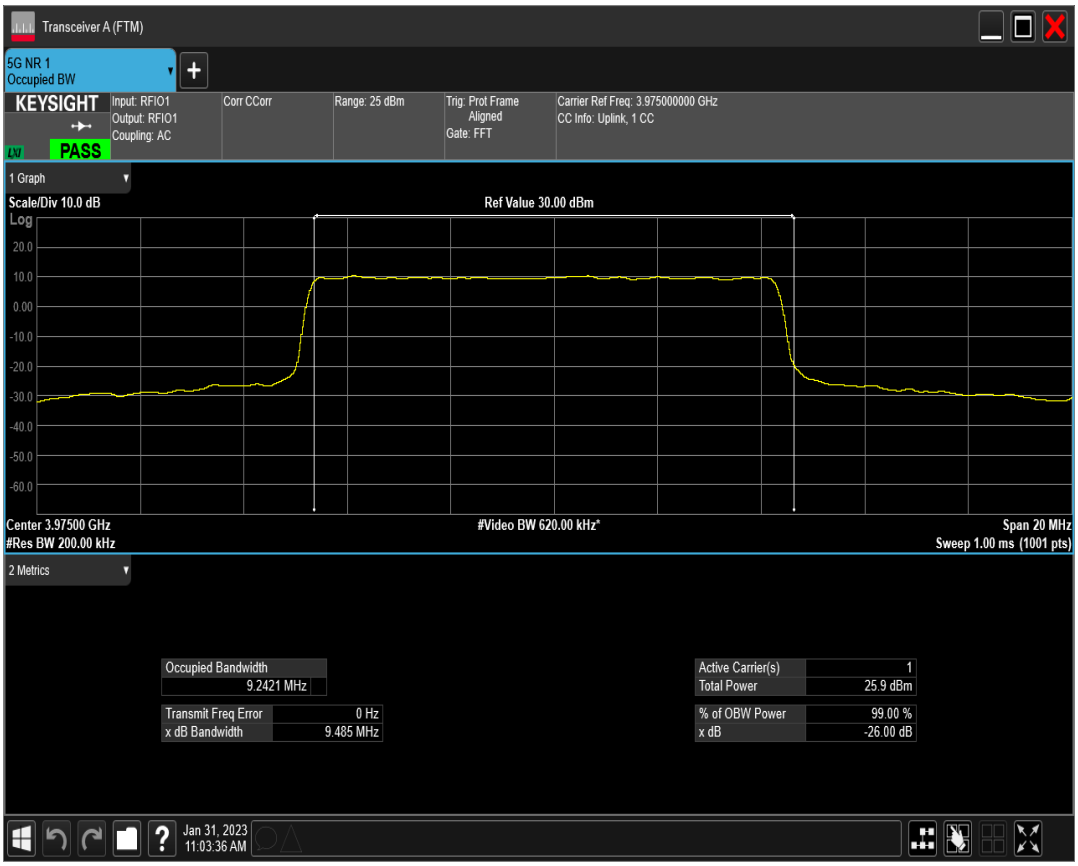
n77(3700-3980) SCS=15kHz CP_QPSK BW=10MHz Channel=656000 RB=52@0



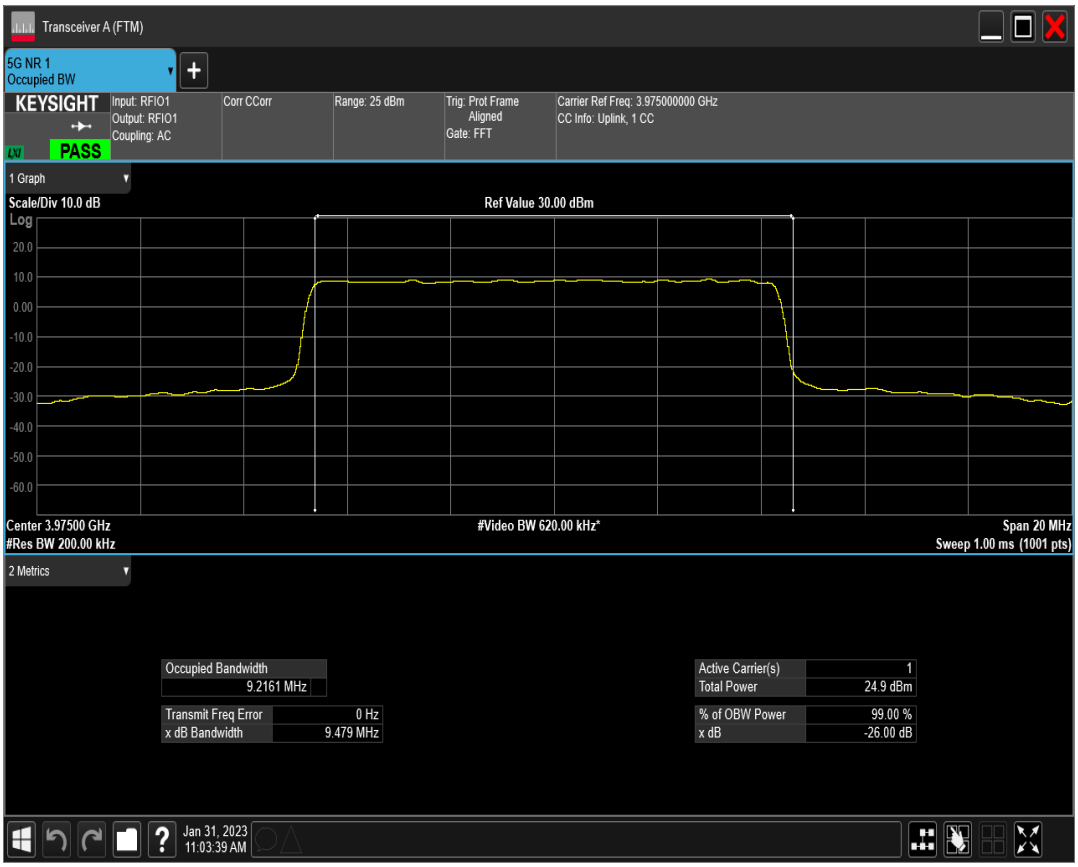
n77(3700-3980) SCS=15kHz DFT_BPSK BW=10MHz Channel=665000 RB=50@0



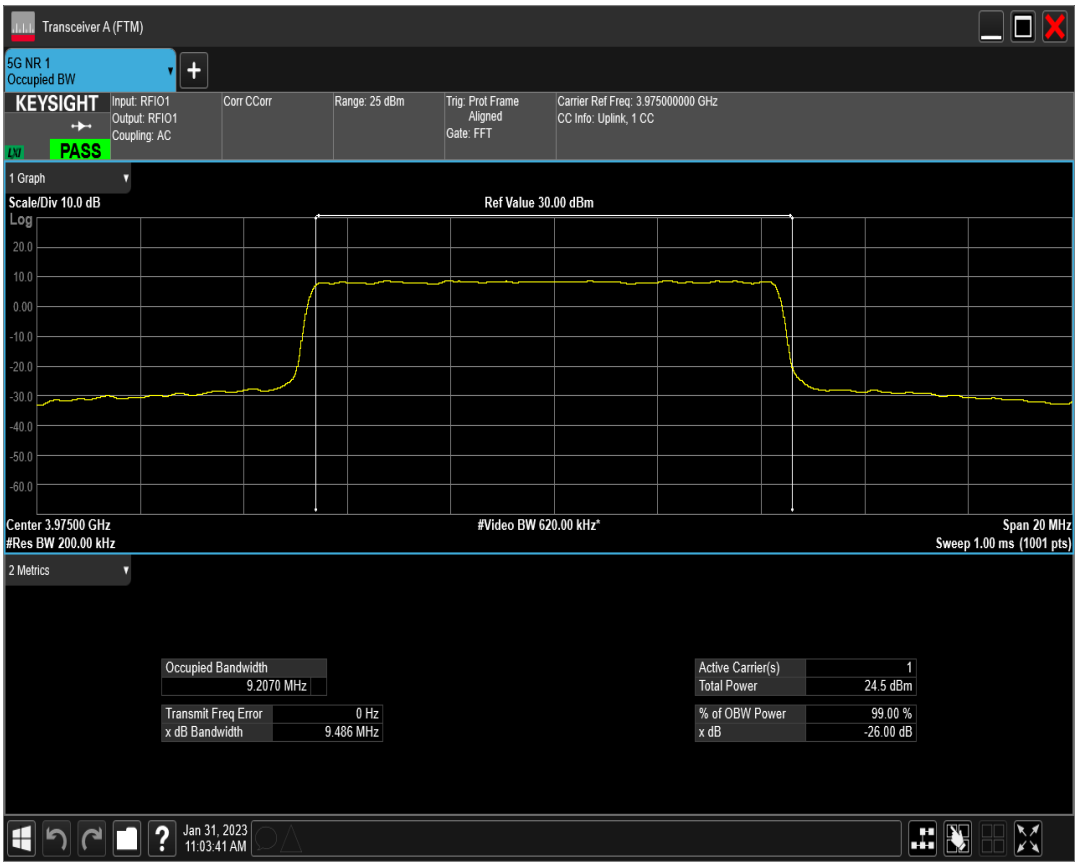
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=665000 RB=50@0



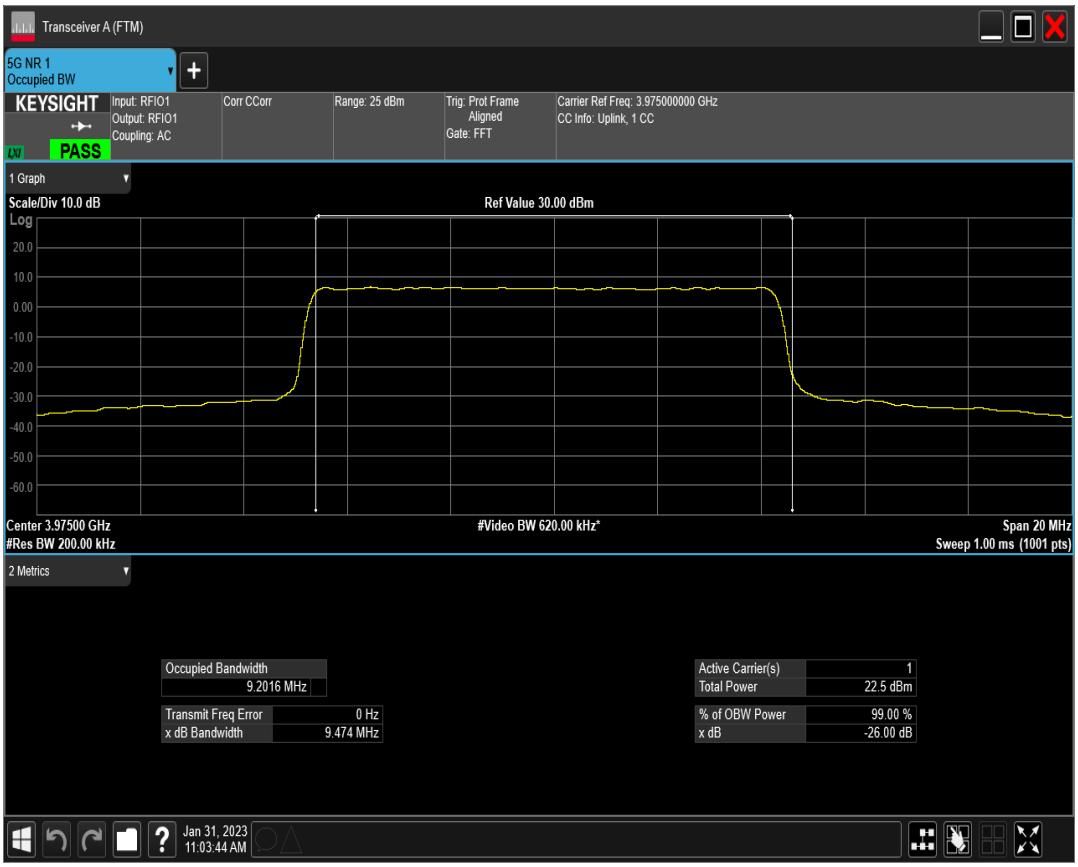
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=10MHz Channel=665000 RB=50@0



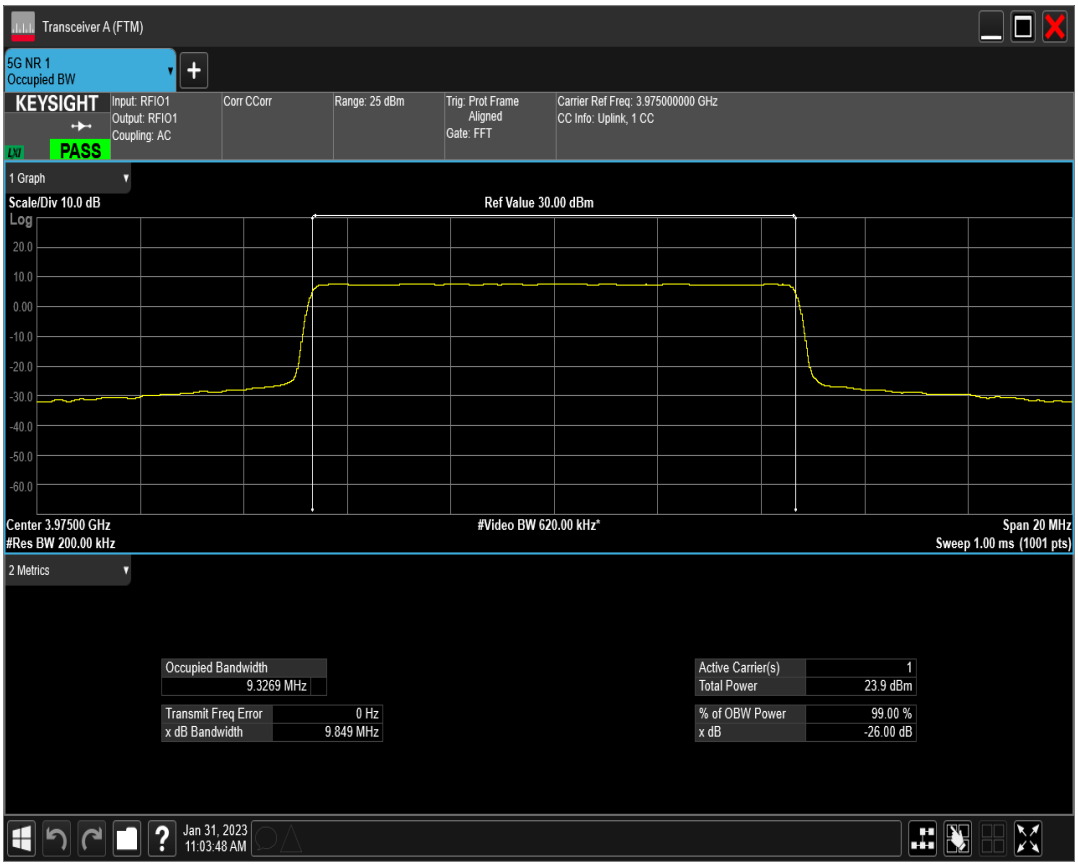
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=10MHz Channel=665000 RB=50@0



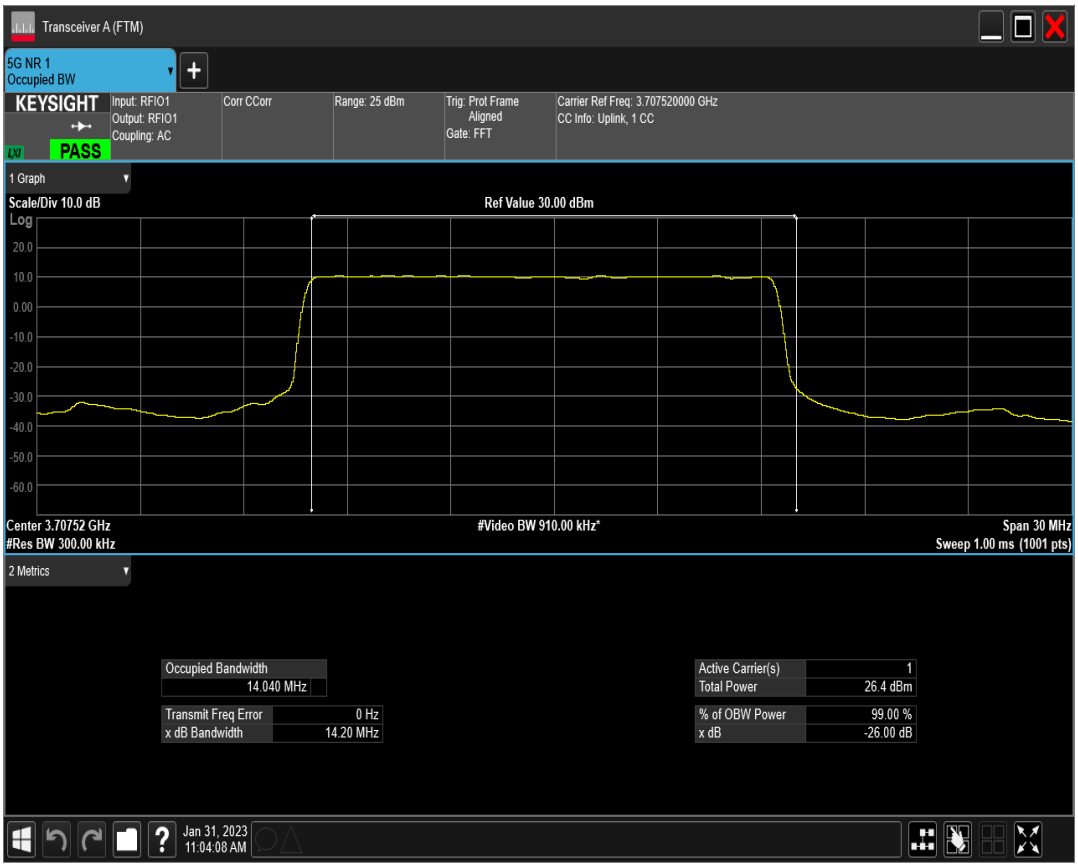
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=10MHz Channel=665000 RB=50@0



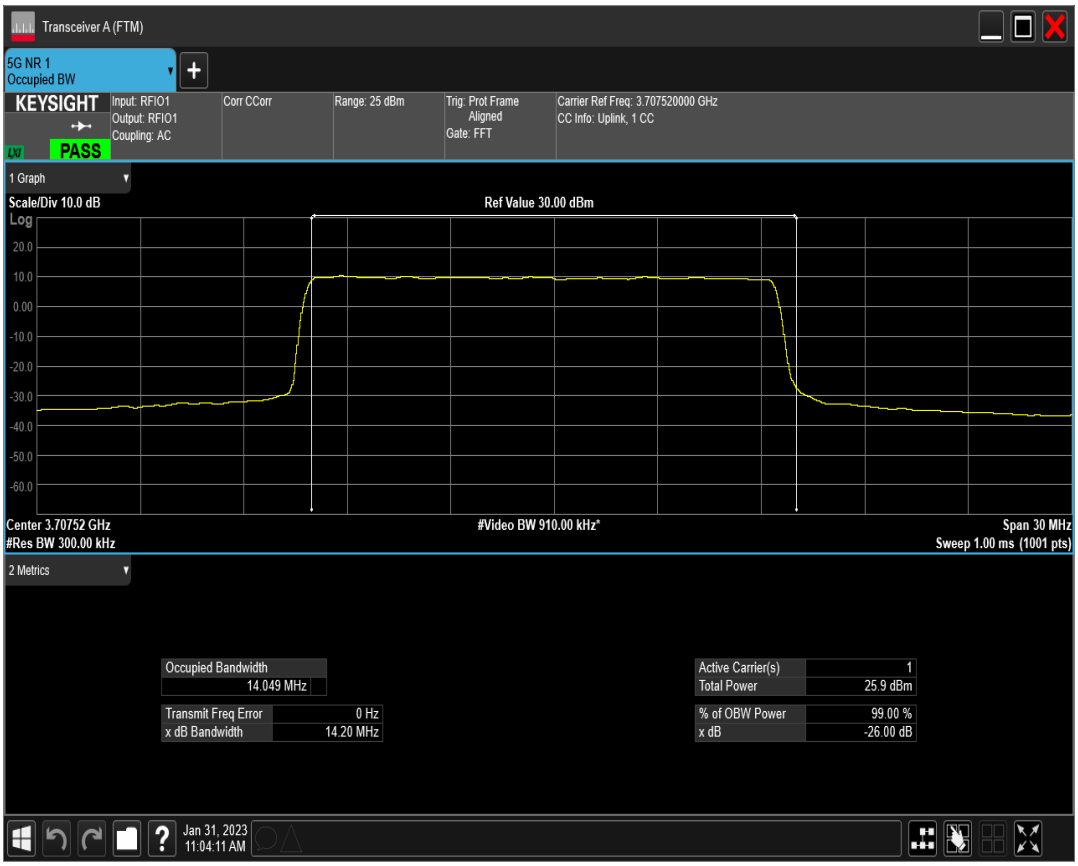
n77(3700-3980) SCS=15kHz CP_QPSK BW=10MHz Channel=665000 RB=52@0



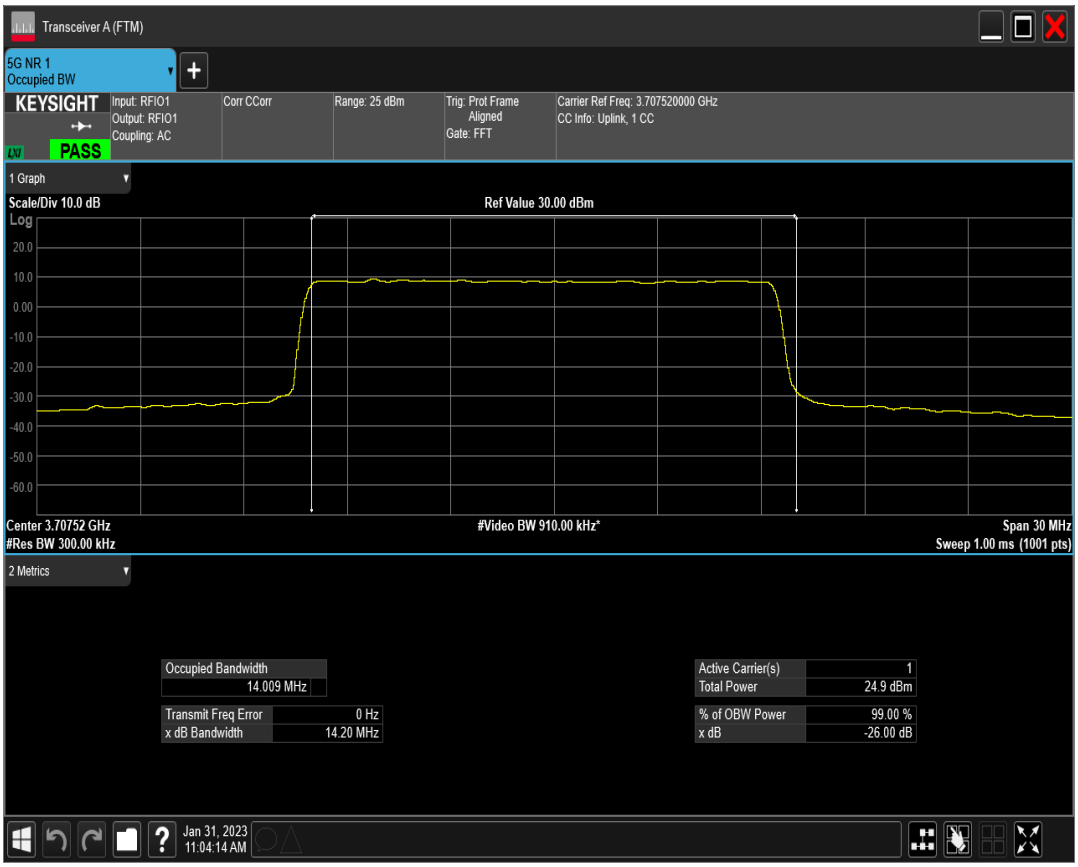
n77(3700-3980) SCS=15kHz DFT_BPSK BW=15MHz Channel=647168 RB=75@0



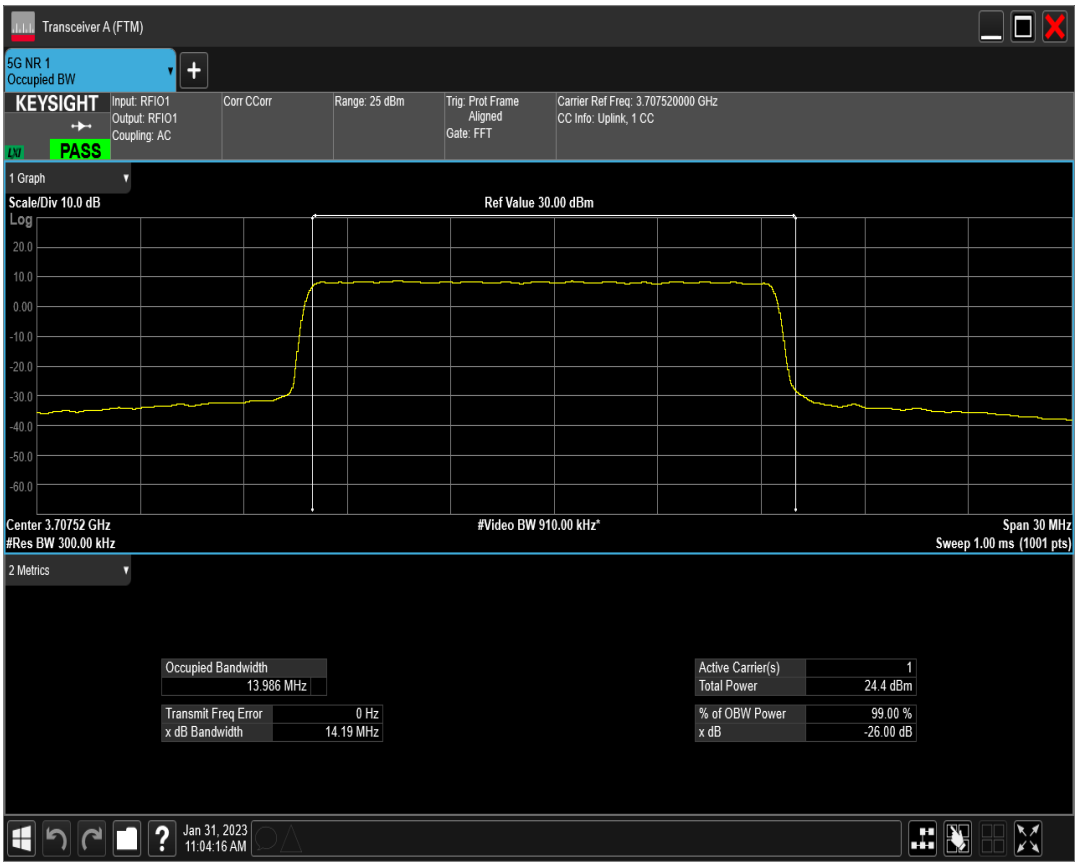
n77(3700-3980) SCS=15kHz DFT_QPSK BW=15MHz Channel=647168 RB=75@0



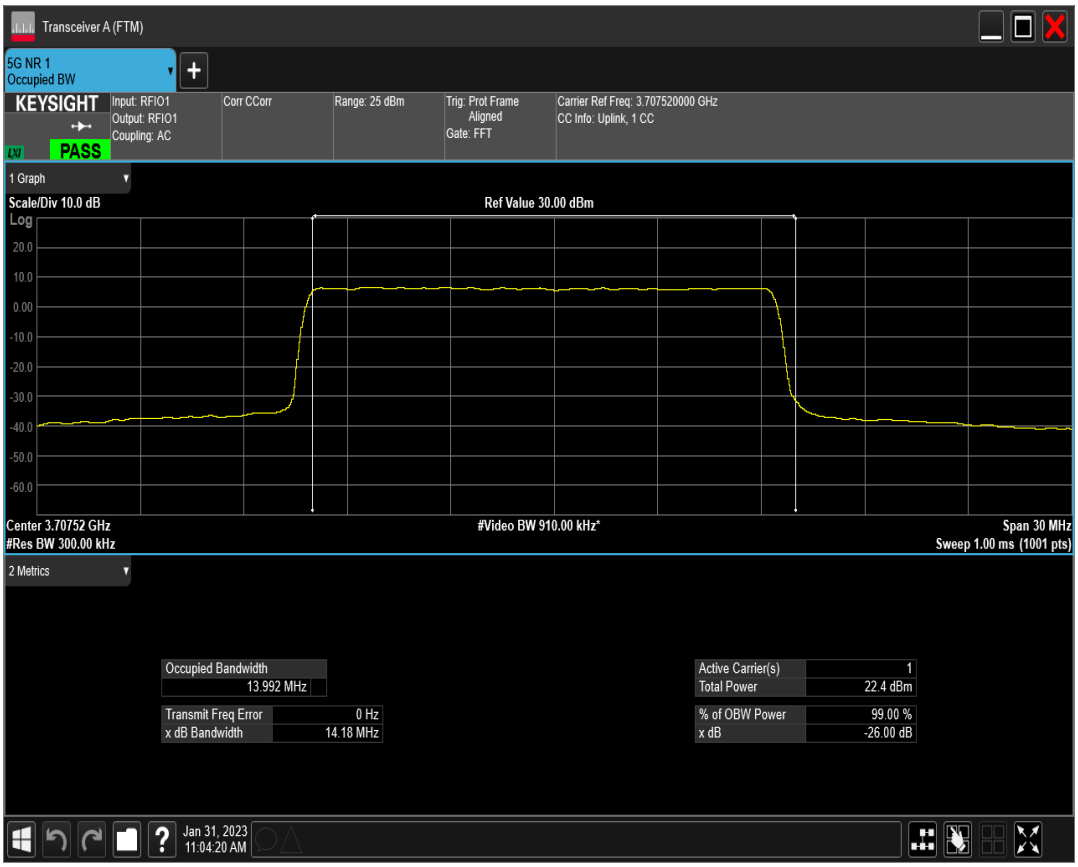
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=15MHz Channel=647168 RB=75@0



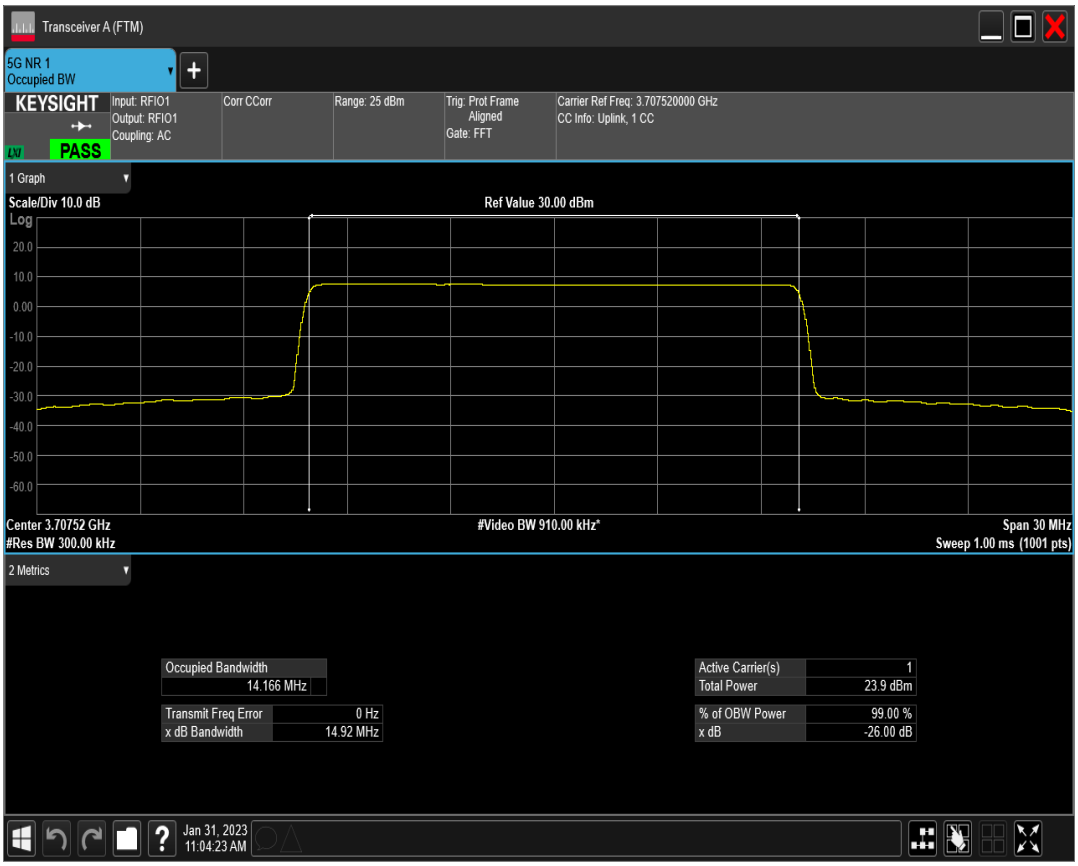
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=15MHz Channel=647168 RB=75@0



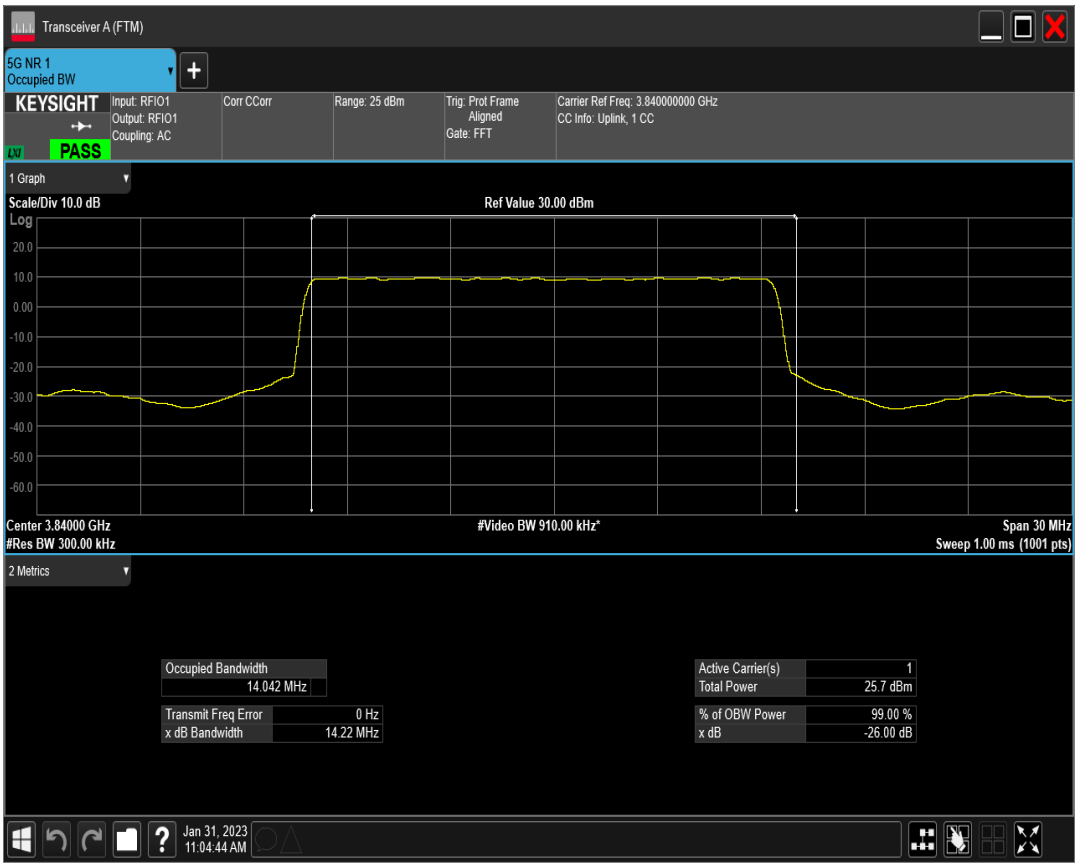
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=15MHz Channel=647168 RB=75@0



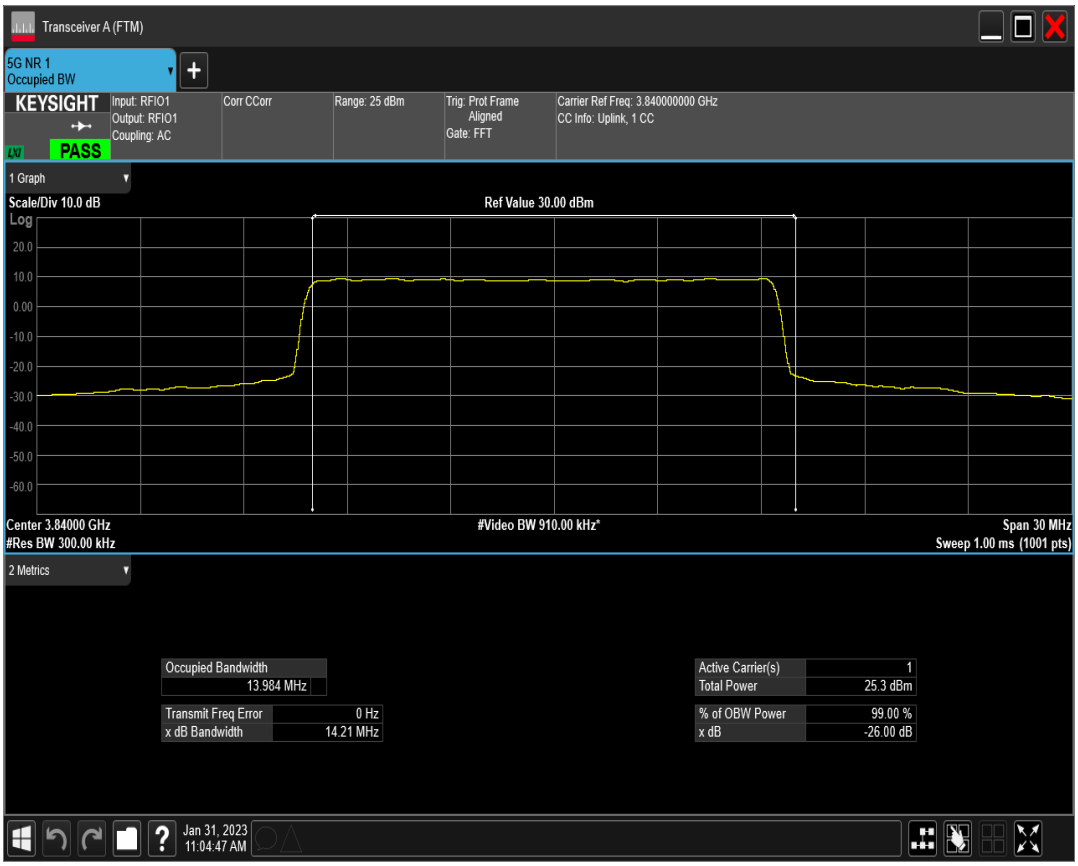
n77(3700-3980) SCS=15kHz CP_QPSK BW=15MHz Channel=647168 RB=79@0



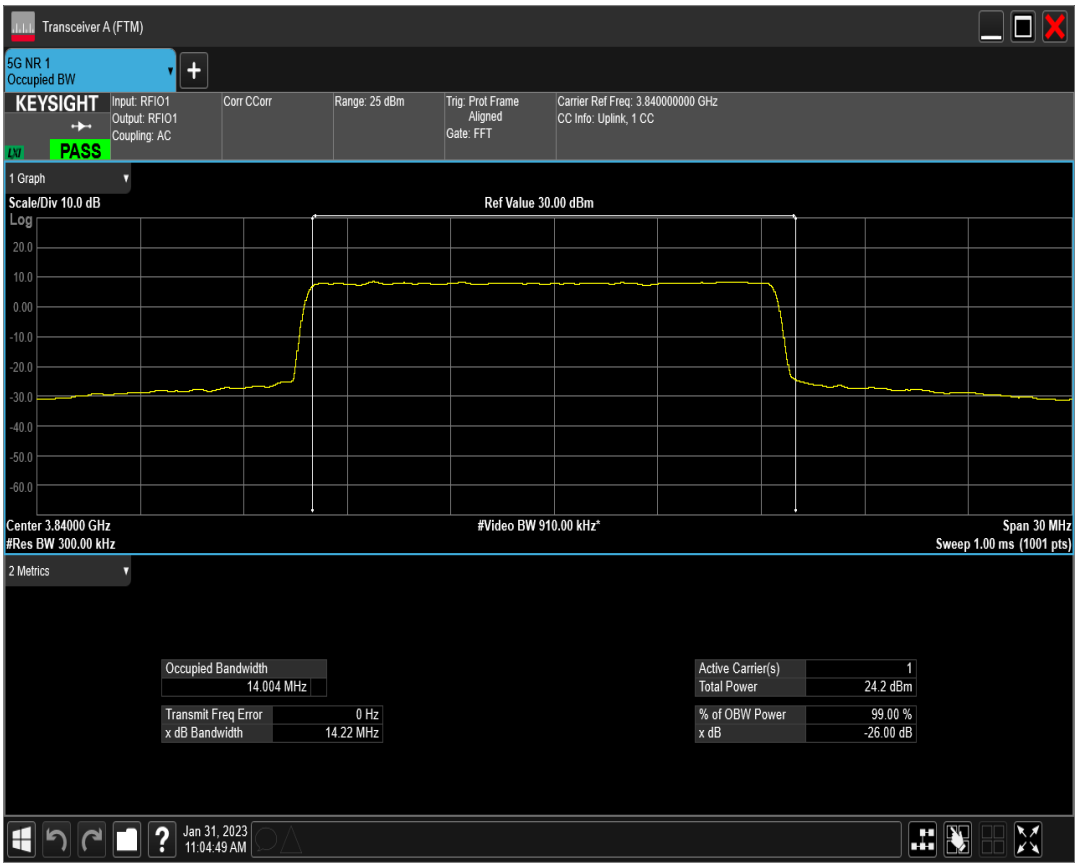
n77(3700-3980) SCS=15kHz DFT_BPSK BW=15MHz Channel=656000 RB=75@0



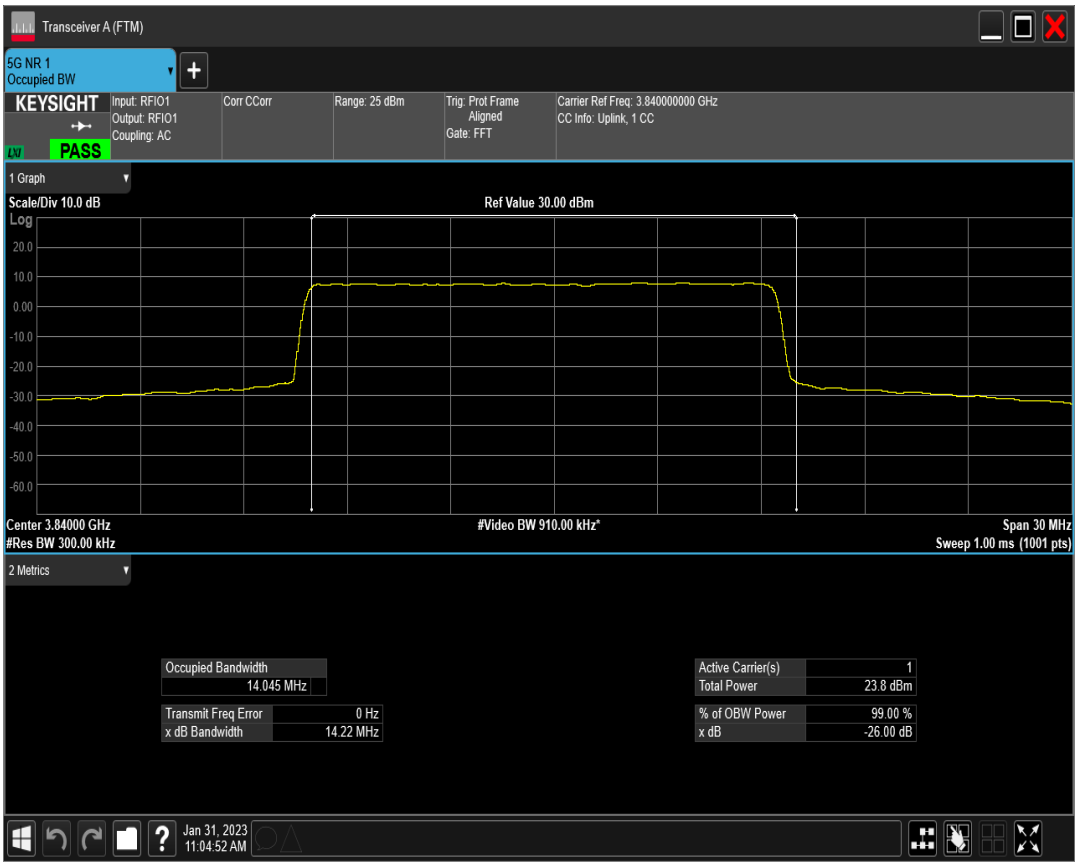
n77(3700-3980) SCS=15kHz DFT_QPSK BW=15MHz Channel=656000 RB=75@0



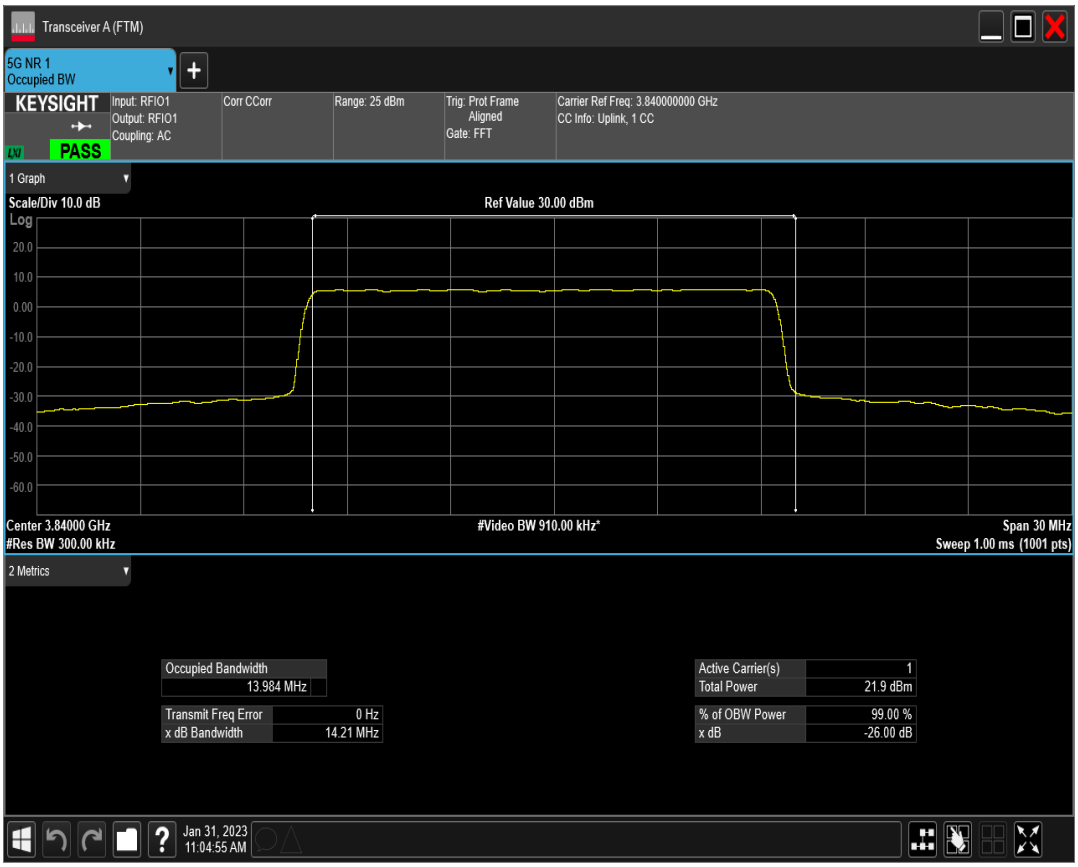
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=15MHz Channel=656000 RB=75@0



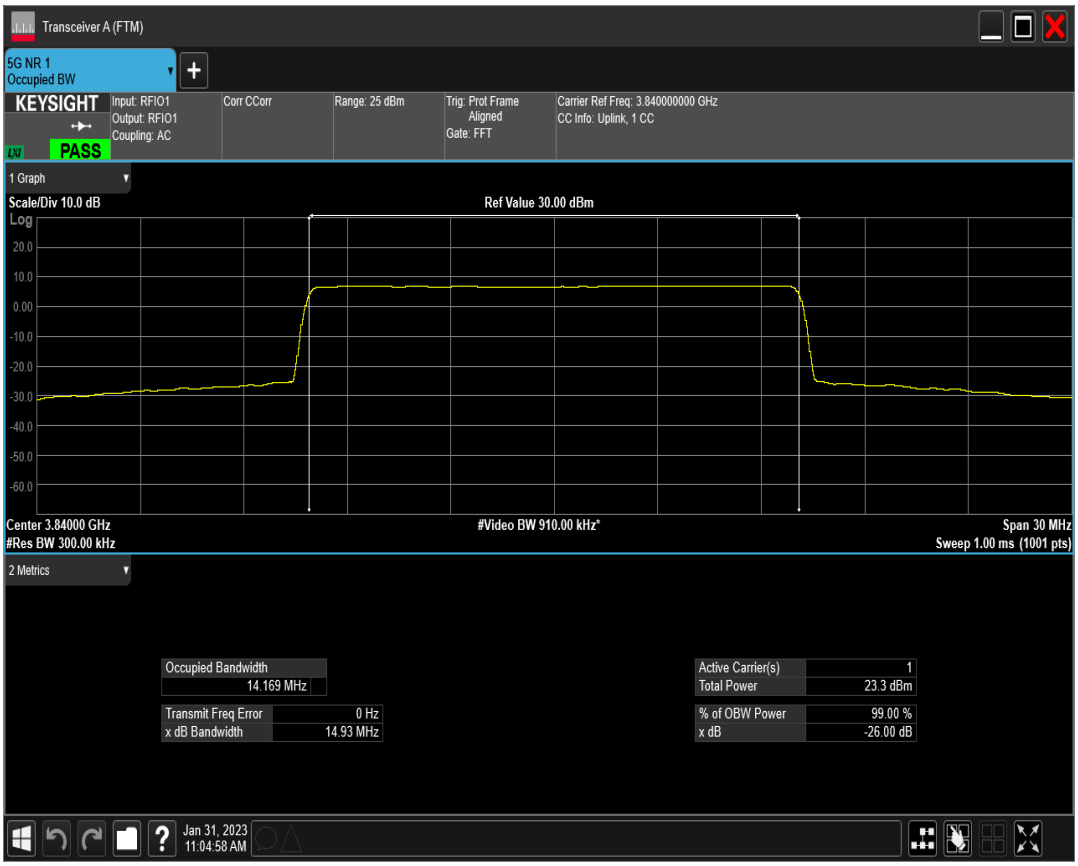
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=15MHz Channel=656000 RB=75@0



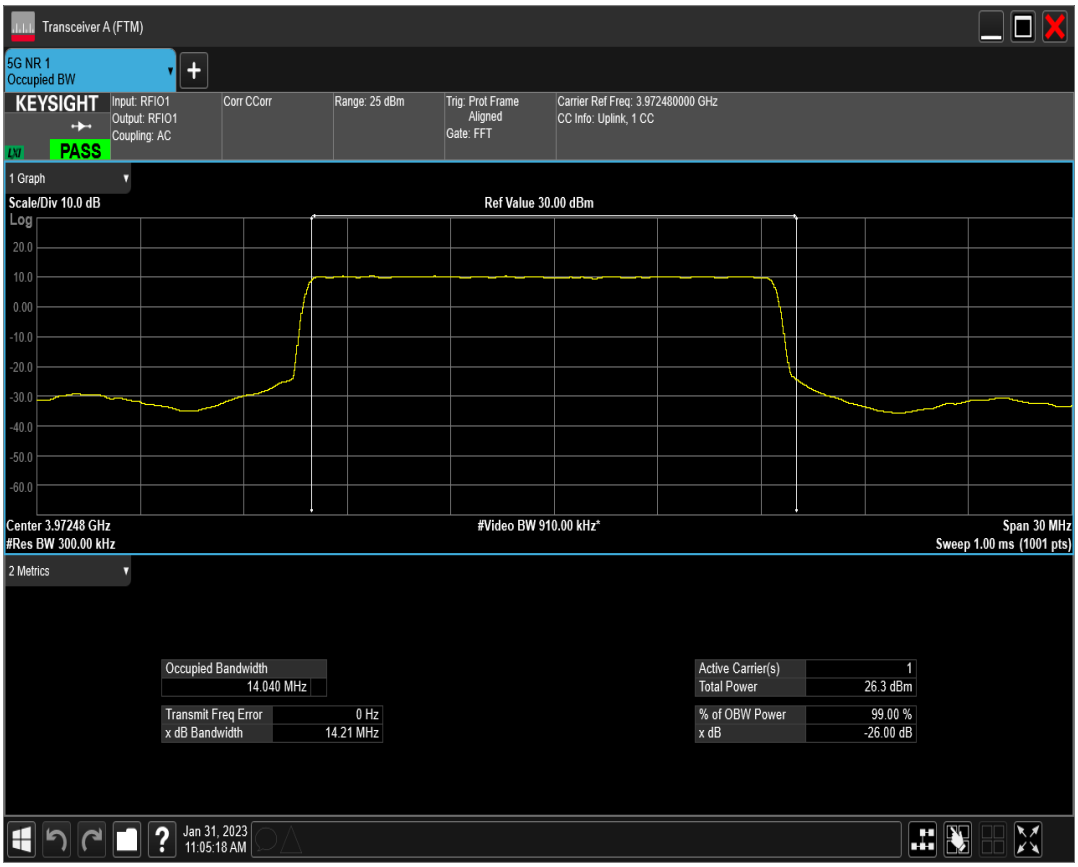
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=15MHz Channel=656000 RB=75@0



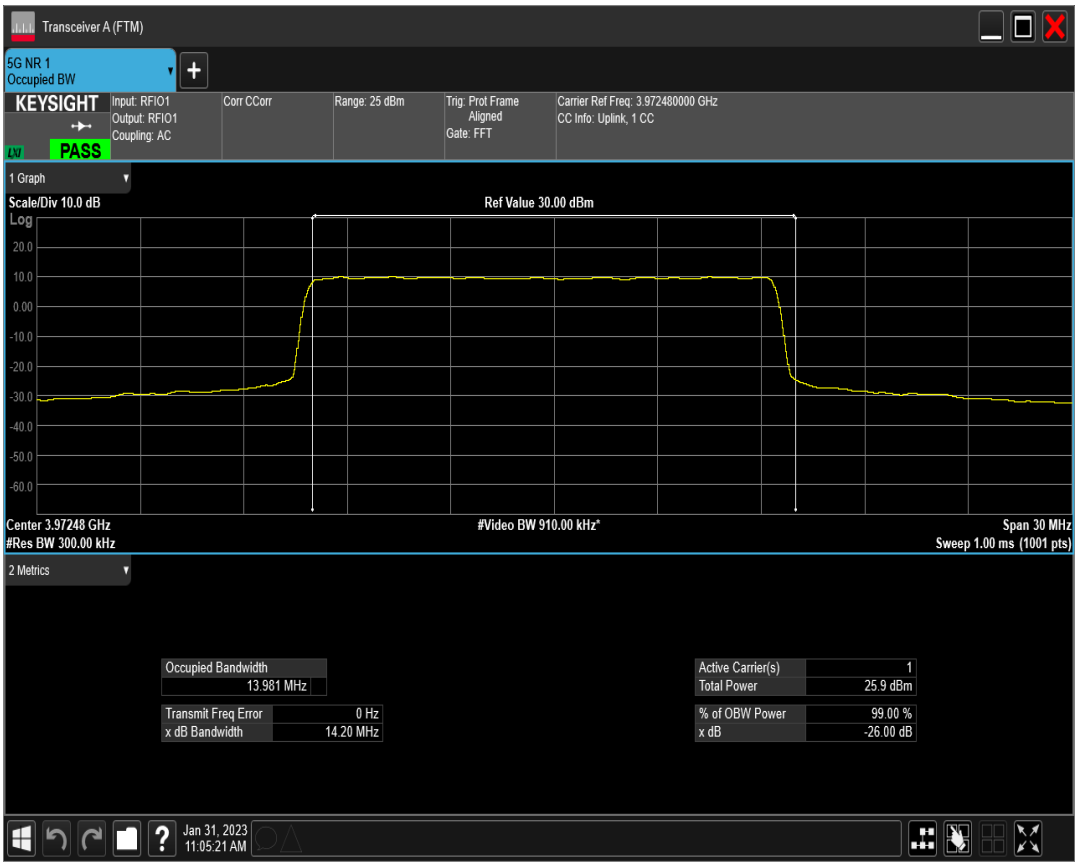
n77(3700-3980) SCS=15kHz CP_QPSK BW=15MHz Channel=656000 RB=79@0



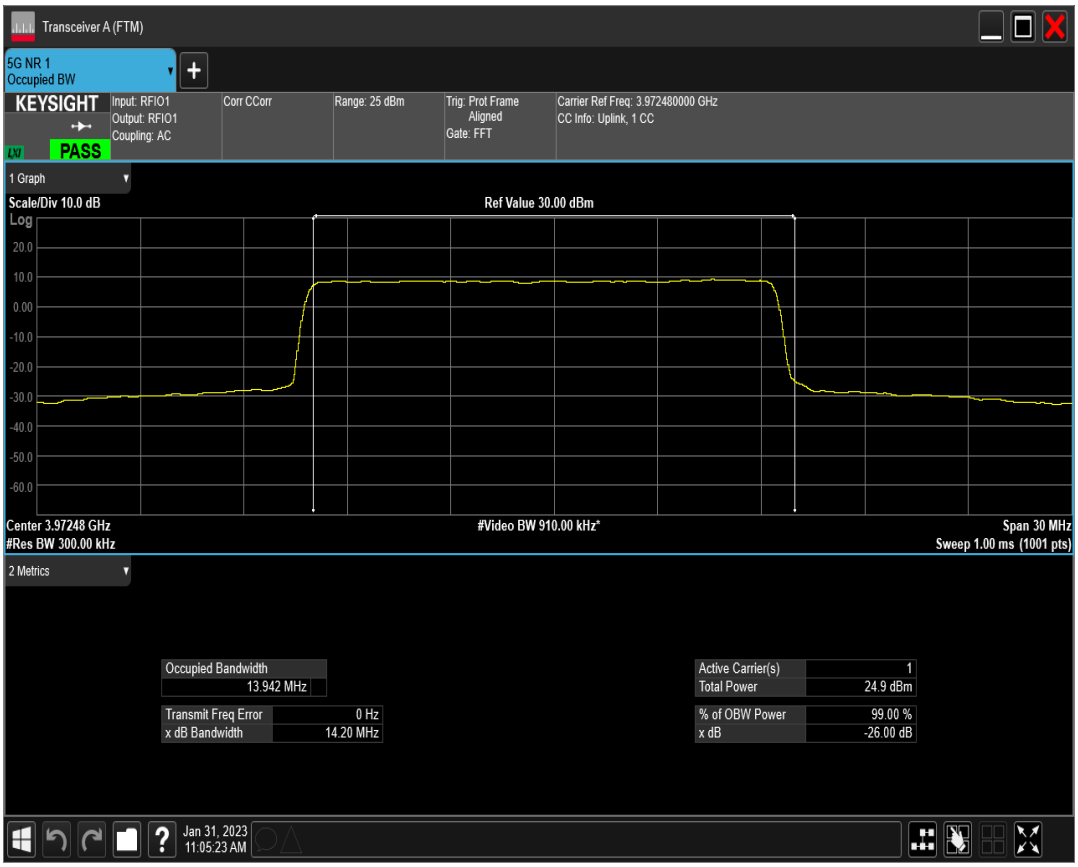
n77(3700-3980) SCS=15kHz DFT_BPSK BW=15MHz Channel=664832 RB=75@0



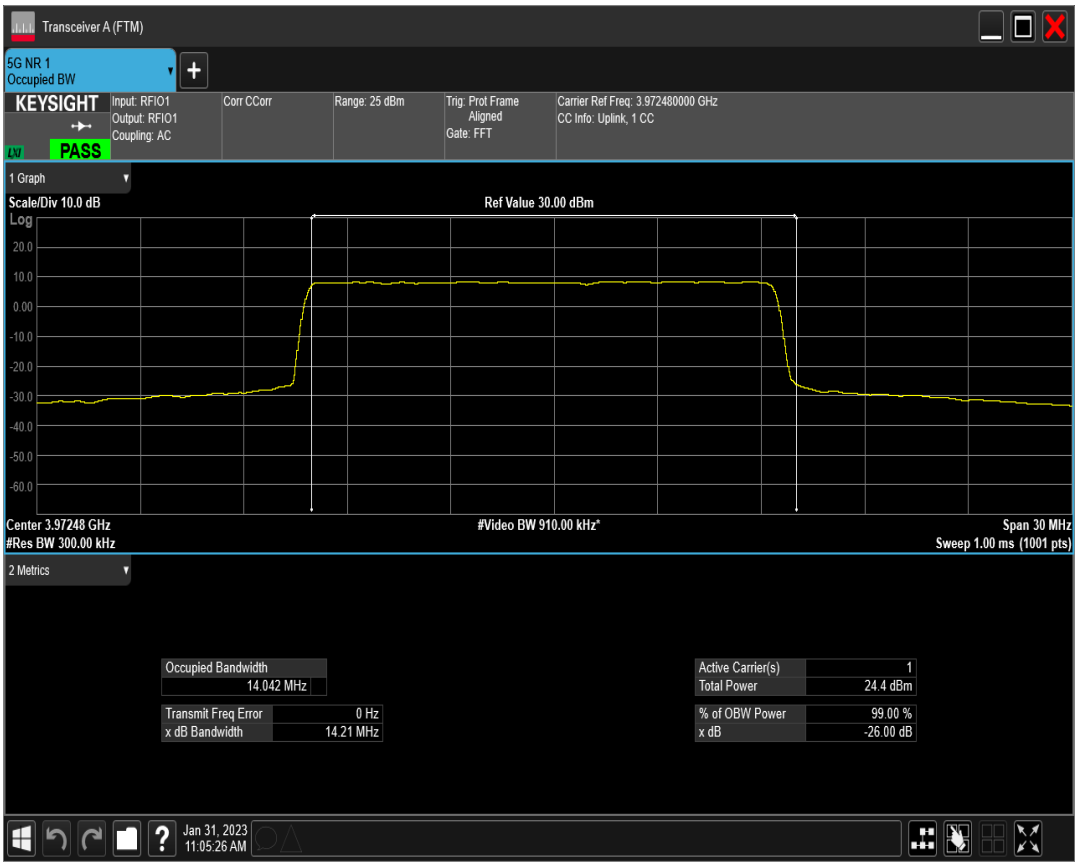
n77(3700-3980) SCS=15kHz DFT_QPSK BW=15MHz Channel=664832 RB=75@0



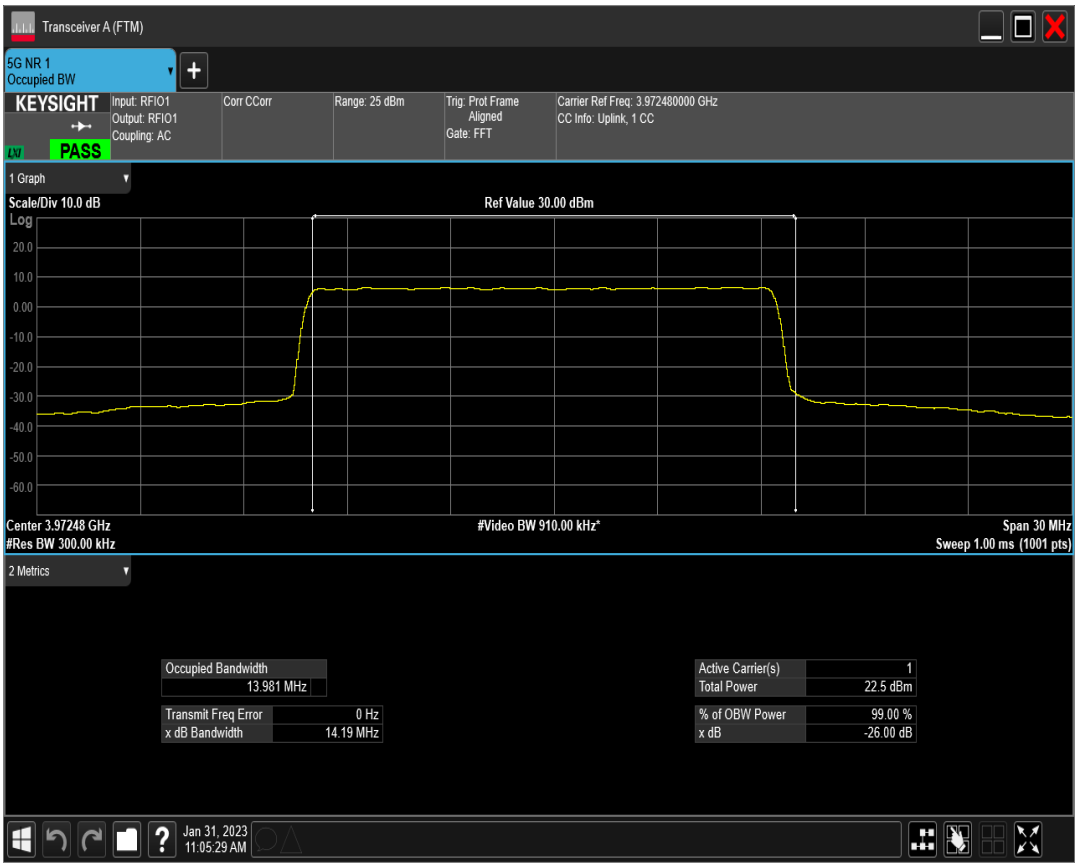
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=15MHz Channel=664832 RB=75@0



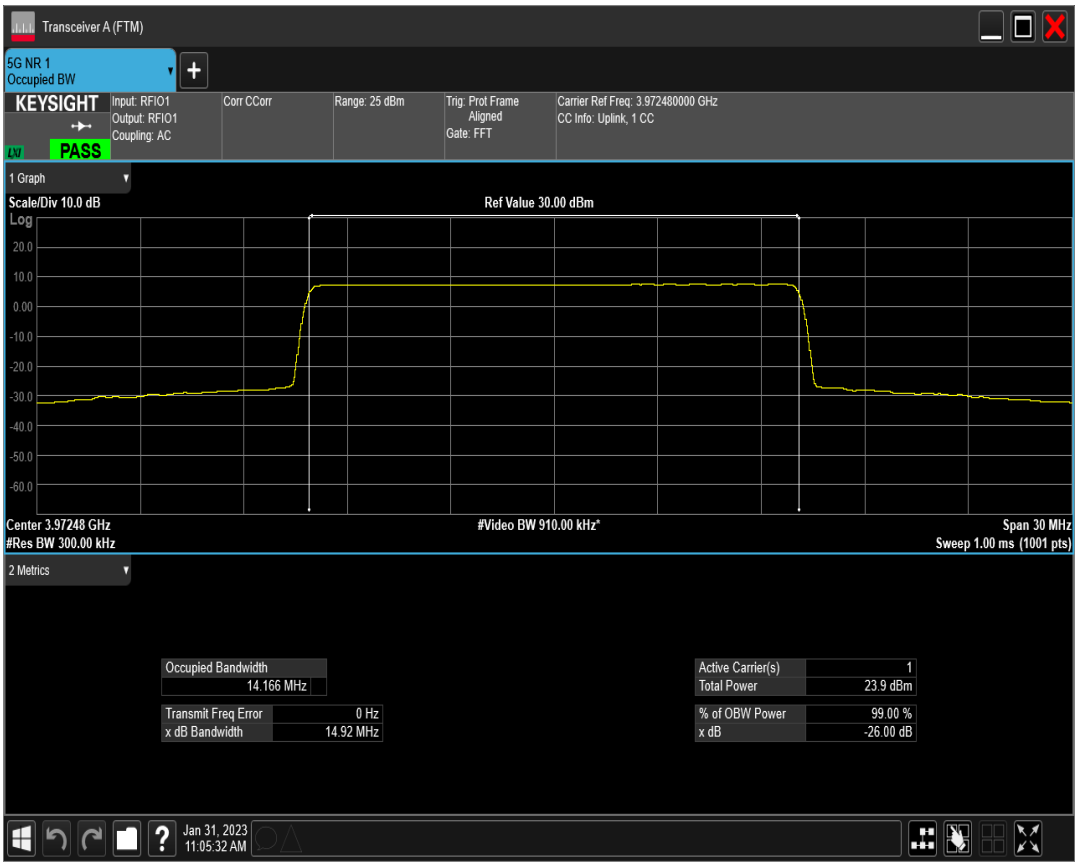
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=15MHz Channel=664832 RB=75@0



n77(3700-3980) SCS=15kHz DFT_QAM256 BW=15MHz Channel=664832 RB=75@0



n77(3700-3980) SCS=15kHz CP_QPSK BW=15MHz Channel=664832 RB=79@0



n77(3700-3980) SCS=15kHz DFT_BPSK BW=20MHz Channel=647334 RB=100@0