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	26.98	-0.3	26.68	33	PASS
n77(3700-3980)	15	10	647000	1@1	DFT_BPSK	26.72	-0.3	26.42	33	PASS
n77(3700-3980)	15	10	647000	1@50	DFT_BPSK	26.85	-0.3	26.55	33	PASS
n77(3700-3980)	15	10	647000	25@12	DFT_QPSK	26.94	-0.3	26.64	33	PASS
n77(3700-3980)	15	10	647000	1@1	DFT_QPSK	26.71	-0.3	26.41	33	PASS
n77(3700-3980)	15	10	647000	1@50	DFT_QPSK	26.75	-0.3	26.45	33	PASS
n77(3700-3980)	15	10	647000	25@12	DFT_QAM16	25.90	-0.3	25.60	33	PASS
n77(3700-3980)	15	10	647000	1@1	DFT_QAM16	25.92	-0.3	25.62	33	PASS
n77(3700-3980)	15	10	647000	1@50	DFT_QAM16	26.02	-0.3	25.72	33	PASS
n77(3700-3980)	15	10	647000	25@12	DFT_QAM64	24.38	-0.3	24.08	33	PASS
n77(3700-3980)	15	10	647000	1@1	DFT_QAM64	24.18	-0.3	23.88	33	PASS
n77(3700-3980)	15	10	647000	1@50	DFT_QAM64	24.62	-0.3	24.32	33	PASS
n77(3700-3980)	15	10	647000	25@12	DFT_QAM256	22.53	-0.3	22.23	33	PASS
n77(3700-3980)	15	10	647000	1@1	DFT_QAM256	22.42	-0.3	22.12	33	PASS
n77(3700-3980)	15	10	647000	1@50	DFT_QAM256	22.71	-0.3	22.41	33	PASS
n77(3700-3980)	15	10	647000	26@13	CP_QPSK	25.42	-0.3	25.12	33	PASS
n77(3700-3980)	15	10	647000	1@1	CP_QPSK	25.15	-0.3	24.85	33	PASS
n77(3700-3980)	15	10	647000	1@50	CP_QPSK	25.33	-0.3	25.03	33	PASS
n77(3700-3980)	15	10	647000	26@13	CP_QAM16	24.94	-0.3	24.64	33	PASS
n77(3700-3980)	15	10	647000	1@1	CP_QAM16	25.07	-0.3	24.77	33	PASS
n77(3700-3980)	15	10	647000	1@50	CP_QAM16	25.18	-0.3	24.88	33	PASS
n77(3700-3980)	15	10	647000	26@13	CP_QAM64	23.42	-0.3	23.12	33	PASS
n77(3700-3980)	15	10	647000	1@1	CP_QAM64	23.19	-0.3	22.89	33	PASS
n77(3700-3980)	15	10	647000	1@50	CP_QAM64	23.30	-0.3	23.00	33	PASS
n77(3700-3980)	15	10	647000	26@13	CP_QAM256	20.57	-0.3	20.27	33	PASS
n77(3700-3980)	15	10	647000	1@1	CP_QAM256	20.84	-0.3	20.54	33	PASS
n77(3700-3980)	15	10	647000	1@50	CP_QAM256	20.89	-0.3	20.59	33	PASS
n77(3700-3980)	15	10	656000	25@12	DFT_BPSK	26.31	-0.3	26.01	33	PASS
n77(3700-3980)	15	10	656000	1@1	DFT_BPSK	26.20	-0.3	25.90	33	PASS
n77(3700-3980)	15	10	656000	1@50	DFT_BPSK	26.46	-0.3	26.16	33	PASS
n77(3700-3980)	15	10	656000	25@12	DFT_QPSK	26.35	-0.3	26.05	33	PASS
n77(3700-3980)	15	10	656000	1@1	DFT_QPSK	26.02	-0.3	25.72	33	PASS
n77(3700-3980)	15	10	656000	1@50	DFT_QPSK	26.19	-0.3	25.89	33	PASS
n77(3700-3980)	15	10	656000	25@12	DFT_QAM16	25.26	-0.3	24.96	33	PASS
n77(3700-3980)	15	10	656000	1@1	DFT_QAM16	25.32	-0.3	25.02	33	PASS
n77(3700-3980)	15	10	656000	1@50	DFT_QAM16	25.50	-0.3	25.20	33	PASS

n77(3700-3980)	15	10	656000	25@12	DFT_QAM64	23.80	-0.3	23.50	33	PASS
n77(3700-3980)	15	10	656000	1@1	DFT_QAM64	23.93	-0.3	23.63	33	PASS
n77(3700-3980)	15	10	656000	1@50	DFT_QAM64	24.13	-0.3	23.83	33	PASS
n77(3700-3980)	15	10	656000	25@12	DFT_QAM256	21.86	-0.3	21.56	33	PASS
n77(3700-3980)	15	10	656000	1@1	DFT_QAM256	21.84	-0.3	21.54	33	PASS
n77(3700-3980)	15	10	656000	1@50	DFT_QAM256	22.19	-0.3	21.89	33	PASS
n77(3700-3980)	15	10	656000	26@13	CP_QPSK	24.84	-0.3	24.54	33	PASS
n77(3700-3980)	15	10	656000	1@1	CP_QPSK	24.59	-0.3	24.29	33	PASS
n77(3700-3980)	15	10	656000	1@50	CP_QPSK	24.82	-0.3	24.52	33	PASS
n77(3700-3980)	15	10	656000	26@13	CP_QAM16	24.32	-0.3	24.02	33	PASS
n77(3700-3980)	15	10	656000	1@1	CP_QAM16	24.17	-0.3	23.87	33	PASS
n77(3700-3980)	15	10	656000	1@50	CP_QAM16	24.68	-0.3	24.38	33	PASS
n77(3700-3980)	15	10	656000	26@13	CP_QAM64	22.87	-0.3	22.57	33	PASS
n77(3700-3980)	15	10	656000	1@1	CP_QAM64	22.48	-0.3	22.18	33	PASS
n77(3700-3980)	15	10	656000	1@50	CP_QAM64	22.74	-0.3	22.44	33	PASS
n77(3700-3980)	15	10	656000	26@13	CP_QAM256	20.01	-0.3	19.71	33	PASS
n77(3700-3980)	15	10	656000	1@1	CP_QAM256	19.95	-0.3	19.65	33	PASS
n77(3700-3980)	15	10	656000	1@50	CP_QAM256	20.20	-0.3	19.90	33	PASS
n77(3700-3980)	15	10	665000	25@12	DFT_BPSK	26.85	-0.3	26.55	33	PASS
n77(3700-3980)	15	10	665000	1@1	DFT_BPSK	26.73	-0.3	26.43	33	PASS
n77(3700-3980)	15	10	665000	1@50	DFT_BPSK	26.71	-0.3	26.41	33	PASS
n77(3700-3980)	15	10	665000	25@12	DFT_QPSK	26.86	-0.3	26.56	33	PASS
n77(3700-3980)	15	10	665000	1@1	DFT_QPSK	26.46	-0.3	26.16	33	PASS
n77(3700-3980)	15	10	665000	1@50	DFT_QPSK	26.68	-0.3	26.38	33	PASS
n77(3700-3980)	15	10	665000	25@12	DFT_QAM16	25.75	-0.3	25.45	33	PASS
n77(3700-3980)	15	10	665000	1@1	DFT_QAM16	25.80	-0.3	25.50	33	PASS
n77(3700-3980)	15	10	665000	1@50	DFT_QAM16	25.89	-0.3	25.59	33	PASS
n77(3700-3980)	15	10	665000	25@12	DFT_QAM64	24.34	-0.3	24.04	33	PASS
n77(3700-3980)	15	10	665000	1@1	DFT_QAM64	24.39	-0.3	24.09	33	PASS
n77(3700-3980)	15	10	665000	1@50	DFT_QAM64	24.49	-0.3	24.19	33	PASS
n77(3700-3980)	15	10	665000	25@12	DFT_QAM256	22.43	-0.3	22.13	33	PASS
n77(3700-3980)	15	10	665000	1@1	DFT_QAM256	22.46	-0.3	22.16	33	PASS
n77(3700-3980)	15	10	665000	1@50	DFT_QAM256	22.62	-0.3	22.32	33	PASS
n77(3700-3980)	15	10	665000	26@13	CP_QPSK	25.28	-0.3	24.98	33	PASS
n77(3700-3980)	15	10	665000	1@1	CP_QPSK	25.02	-0.3	24.72	33	PASS
n77(3700-3980)	15	10	665000	1@50	CP_QPSK	25.16	-0.3	24.86	33	PASS
n77(3700-3980)	15	10	665000	26@13	CP_QAM16	24.80	-0.3	24.50	33	PASS
n77(3700-3980)	15	10	665000	1@1	CP_QAM16	24.66	-0.3	24.36	33	PASS
n77(3700-3980)	15	10	665000	1@50	CP_QAM16	25.10	-0.3	24.80	33	PASS
n77(3700-3980)	15	10	665000	26@13	CP_QAM64	23.31	-0.3	23.01	33	PASS
n77(3700-3980)	15	10	665000	1@1	CP_QAM64	22.91	-0.3	22.61	33	PASS
n77(3700-3980)	15	10	665000	1@50	CP_QAM64	23.10	-0.3	22.80	33	PASS
n77(3700-3980)	15	10	665000	26@13	CP_QAM256	20.54	-0.3	20.24	33	PASS
n77(3700-3980)	15	10	665000	1@1	CP_QAM256	20.48	-0.3	20.18	33	PASS

n77(3700-3980)	15	10	665000	1@50	CP_QAM256	20.81	-0.3	20.51	33	PASS
n77(3700-3980)	15	15	647168	36@18	DFT_BPSK	26.93	-0.3	26.63	33	PASS
n77(3700-3980)	15	15	647168	1@1	DFT_BPSK	26.71	-0.3	26.41	33	PASS
n77(3700-3980)	15	15	647168	1@77	DFT_BPSK	26.68	-0.3	26.38	33	PASS
n77(3700-3980)	15	15	647168	36@18	DFT_QPSK	26.89	-0.3	26.59	33	PASS
n77(3700-3980)	15	15	647168	1@1	DFT_QPSK	26.56	-0.3	26.26	33	PASS
n77(3700-3980)	15	15	647168	1@77	DFT_QPSK	26.65	-0.3	26.35	33	PASS
n77(3700-3980)	15	15	647168	36@18	DFT_QAM16	25.89	-0.3	25.59	33	PASS
n77(3700-3980)	15	15	647168	1@1	DFT_QAM16	25.81	-0.3	25.51	33	PASS
n77(3700-3980)	15	15	647168	1@77	DFT_QAM16	25.76	-0.3	25.46	33	PASS
n77(3700-3980)	15	15	647168	36@18	DFT_QAM64	24.50	-0.3	24.20	33	PASS
n77(3700-3980)	15	15	647168	1@1	DFT_QAM64	24.47	-0.3	24.17	33	PASS
n77(3700-3980)	15	15	647168	1@77	DFT_QAM64	24.55	-0.3	24.25	33	PASS
n77(3700-3980)	15	15	647168	36@18	DFT_QAM256	22.49	-0.3	22.19	33	PASS
n77(3700-3980)	15	15	647168	1@1	DFT_QAM256	22.37	-0.3	22.07	33	PASS
n77(3700-3980)	15	15	647168	1@77	DFT_QAM256	22.40	-0.3	22.10	33	PASS
n77(3700-3980)	15	15	647168	39@19	CP_QPSK	25.39	-0.3	25.09	33	PASS
n77(3700-3980)	15	15	647168	1@1	CP_QPSK	25.07	-0.3	24.77	33	PASS
n77(3700-3980)	15	15	647168	1@77	CP_QPSK	25.14	-0.3	24.84	33	PASS
n77(3700-3980)	15	15	647168	39@19	CP_QAM16	24.86	-0.3	24.56	33	PASS
n77(3700-3980)	15	15	647168	1@1	CP_QAM16	24.91	-0.3	24.61	33	PASS
n77(3700-3980)	15	15	647168	1@77	CP_QAM16	24.74	-0.3	24.44	33	PASS
n77(3700-3980)	15	15	647168	39@19	CP_QAM64	23.46	-0.3	23.16	33	PASS
n77(3700-3980)	15	15	647168	1@1	CP_QAM64	23.05	-0.3	22.75	33	PASS
n77(3700-3980)	15	15	647168	1@77	CP_QAM64	23.10	-0.3	22.80	33	PASS
n77(3700-3980)	15	15	647168	39@19	CP_QAM256	20.62	-0.3	20.32	33	PASS
n77(3700-3980)	15	15	647168	1@1	CP_QAM256	20.71	-0.3	20.41	33	PASS
n77(3700-3980)	15	15	647168	1@77	CP_QAM256	20.61	-0.3	20.31	33	PASS
n77(3700-3980)	15	15	656000	36@18	DFT_BPSK	26.32	-0.3	26.02	33	PASS
n77(3700-3980)	15	15	656000	1@1	DFT_BPSK	26.05	-0.3	25.75	33	PASS
n77(3700-3980)	15	15	656000	1@77	DFT_BPSK	26.24	-0.3	25.94	33	PASS
n77(3700-3980)	15	15	656000	36@18	DFT_QPSK	26.33	-0.3	26.03	33	PASS
n77(3700-3980)	15	15	656000	1@1	DFT_QPSK	26.01	-0.3	25.71	33	PASS
n77(3700-3980)	15	15	656000	1@77	DFT_QPSK	26.22	-0.3	25.92	33	PASS
n77(3700-3980)	15	15	656000	36@18	DFT_QAM16	25.31	-0.3	25.01	33	PASS
n77(3700-3980)	15	15	656000	1@1	DFT_QAM16	25.15	-0.3	24.85	33	PASS
n77(3700-3980)	15	15	656000	1@77	DFT_QAM16	25.41	-0.3	25.11	33	PASS
n77(3700-3980)	15	15	656000	36@18	DFT_QAM64	23.84	-0.3	23.54	33	PASS
n77(3700-3980)	15	15	656000	1@1	DFT_QAM64	23.86	-0.3	23.56	33	PASS
n77(3700-3980)	15	15	656000	1@77	DFT_QAM64	24.07	-0.3	23.77	33	PASS
n77(3700-3980)	15	15	656000	36@18	DFT_QAM256	21.93	-0.3	21.63	33	PASS
n77(3700-3980)	15	15	656000	1@1	DFT_QAM256	21.73	-0.3	21.43	33	PASS
n77(3700-3980)	15	15	656000	1@77	DFT_QAM256	22.19	-0.3	21.89	33	PASS
n77(3700-3980)	15	15	656000	39@19	CP_QPSK	24.76	-0.3	24.46	33	PASS

n77(3700-3980)	15	15	656000	1@1	CP_QPSK	24.50	-0.3	24.20	33	PASS
n77(3700-3980)	15	15	656000	1@77	CP_QPSK	24.80	-0.3	24.50	33	PASS
n77(3700-3980)	15	15	656000	39@19	CP_QAM16	24.29	-0.3	23.99	33	PASS
n77(3700-3980)	15	15	656000	1@1	CP_QAM16	24.04	-0.3	23.74	33	PASS
n77(3700-3980)	15	15	656000	1@77	CP_QAM16	24.51	-0.3	24.21	33	PASS
n77(3700-3980)	15	15	656000	39@19	CP_QAM64	22.91	-0.3	22.61	33	PASS
n77(3700-3980)	15	15	656000	1@1	CP_QAM64	22.48	-0.3	22.18	33	PASS
n77(3700-3980)	15	15	656000	1@77	CP_QAM64	22.80	-0.3	22.50	33	PASS
n77(3700-3980)	15	15	656000	39@19	CP_QAM256	20.08	-0.3	19.78	33	PASS
n77(3700-3980)	15	15	656000	1@1	CP_QAM256	20.11	-0.3	19.81	33	PASS
n77(3700-3980)	15	15	656000	1@77	CP_QAM256	20.21	-0.3	19.91	33	PASS
n77(3700-3980)	15	15	664832	36@18	DFT_BPSK	26.68	-0.3	26.38	33	PASS
n77(3700-3980)	15	15	664832	1@1	DFT_BPSK	26.41	-0.3	26.11	33	PASS
n77(3700-3980)	15	15	664832	1@77	DFT_BPSK	26.61	-0.3	26.31	33	PASS
n77(3700-3980)	15	15	664832	36@18	DFT_QPSK	26.71	-0.3	26.41	33	PASS
n77(3700-3980)	15	15	664832	1@1	DFT_QPSK	26.18	-0.3	25.88	33	PASS
n77(3700-3980)	15	15	664832	1@77	DFT_QPSK	26.55	-0.3	26.25	33	PASS
n77(3700-3980)	15	15	664832	36@18	DFT_QAM16	25.70	-0.3	25.40	33	PASS
n77(3700-3980)	15	15	664832	1@1	DFT_QAM16	25.40	-0.3	25.10	33	PASS
n77(3700-3980)	15	15	664832	1@77	DFT_QAM16	25.79	-0.3	25.49	33	PASS
n77(3700-3980)	15	15	664832	36@18	DFT_QAM64	24.22	-0.3	23.92	33	PASS
n77(3700-3980)	15	15	664832	1@1	DFT_QAM64	24.07	-0.3	23.77	33	PASS
n77(3700-3980)	15	15	664832	1@77	DFT_QAM64	24.41	-0.3	24.11	33	PASS
n77(3700-3980)	15	15	664832	36@18	DFT_QAM256	22.31	-0.3	22.01	33	PASS
n77(3700-3980)	15	15	664832	1@1	DFT_QAM256	21.92	-0.3	21.62	33	PASS
n77(3700-3980)	15	15	664832	1@77	DFT_QAM256	22.53	-0.3	22.23	33	PASS
n77(3700-3980)	15	15	664832	39@19	CP_QPSK	25.27	-0.3	24.97	33	PASS
n77(3700-3980)	15	15	664832	1@1	CP_QPSK	24.74	-0.3	24.44	33	PASS
n77(3700-3980)	15	15	664832	1@77	CP_QPSK	25.09	-0.3	24.79	33	PASS
n77(3700-3980)	15	15	664832	39@19	CP_QAM16	24.67	-0.3	24.37	33	PASS
n77(3700-3980)	15	15	664832	1@1	CP_QAM16	24.32	-0.3	24.02	33	PASS
n77(3700-3980)	15	15	664832	1@77	CP_QAM16	24.85	-0.3	24.55	33	PASS
n77(3700-3980)	15	15	664832	39@19	CP_QAM64	23.32	-0.3	23.02	33	PASS
n77(3700-3980)	15	15	664832	1@1	CP_QAM64	22.78	-0.3	22.48	33	PASS
n77(3700-3980)	15	15	664832	1@77	CP_QAM64	23.17	-0.3	22.87	33	PASS
n77(3700-3980)	15	15	664832	39@19	CP_QAM256	20.51	-0.3	20.21	33	PASS
n77(3700-3980)	15	15	664832	1@1	CP_QAM256	20.15	-0.3	19.85	33	PASS
n77(3700-3980)	15	15	664832	1@77	CP_QAM256	20.70	-0.3	20.40	33	PASS
n77(3700-3980)	15	20	647334	50@25	DFT_BPSK	26.93	-0.3	26.63	33	PASS
n77(3700-3980)	15	20	647334	1@1	DFT_BPSK	26.74	-0.3	26.44	33	PASS
n77(3700-3980)	15	20	647334	1@104	DFT_BPSK	26.70	-0.3	26.40	33	PASS
n77(3700-3980)	15	20	647334	50@25	DFT_QPSK	26.93	-0.3	26.63	33	PASS
n77(3700-3980)	15	20	647334	1@1	DFT_QPSK	26.66	-0.3	26.36	33	PASS
n77(3700-3980)	15	20	647334	1@104	DFT_QPSK	26.67	-0.3	26.37	33	PASS

n77(3700-3980)	15	20	647334	50@25	DFT_QAM16	25.91	-0.3	25.61	33	PASS
n77(3700-3980)	15	20	647334	1@1	DFT_QAM16	25.87	-0.3	25.57	33	PASS
n77(3700-3980)	15	20	647334	1@104	DFT_QAM16	25.82	-0.3	25.52	33	PASS
n77(3700-3980)	15	20	647334	50@25	DFT_QAM64	24.39	-0.3	24.09	33	PASS
n77(3700-3980)	15	20	647334	1@1	DFT_QAM64	24.50	-0.3	24.20	33	PASS
n77(3700-3980)	15	20	647334	1@104	DFT_QAM64	24.51	-0.3	24.21	33	PASS
n77(3700-3980)	15	20	647334	50@25	DFT_QAM256	22.37	-0.3	22.07	33	PASS
n77(3700-3980)	15	20	647334	1@1	DFT_QAM256	22.33	-0.3	22.03	33	PASS
n77(3700-3980)	15	20	647334	1@104	DFT_QAM256	22.41	-0.3	22.11	33	PASS
n77(3700-3980)	15	20	647334	53@26	CP_QPSK	25.36	-0.3	25.06	33	PASS
n77(3700-3980)	15	20	647334	1@1	CP_QPSK	25.03	-0.3	24.73	33	PASS
n77(3700-3980)	15	20	647334	1@104	CP_QPSK	25.16	-0.3	24.86	33	PASS
n77(3700-3980)	15	20	647334	53@26	CP_QAM16	24.90	-0.3	24.60	33	PASS
n77(3700-3980)	15	20	647334	1@1	CP_QAM16	24.69	-0.3	24.39	33	PASS
n77(3700-3980)	15	20	647334	1@104	CP_QAM16	24.80	-0.3	24.50	33	PASS
n77(3700-3980)	15	20	647334	53@26	CP_QAM64	23.34	-0.3	23.04	33	PASS
n77(3700-3980)	15	20	647334	1@1	CP_QAM64	23.22	-0.3	22.92	33	PASS
n77(3700-3980)	15	20	647334	1@104	CP_QAM64	23.18	-0.3	22.88	33	PASS
n77(3700-3980)	15	20	647334	53@26	CP_QAM256	20.51	-0.3	20.21	33	PASS
n77(3700-3980)	15	20	647334	1@1	CP_QAM256	20.76	-0.3	20.46	33	PASS
n77(3700-3980)	15	20	647334	1@104	CP_QAM256	20.81	-0.3	20.51	33	PASS
n77(3700-3980)	15	20	656000	50@25	DFT_BPSK	26.29	-0.3	25.99	33	PASS
n77(3700-3980)	15	20	656000	1@1	DFT_BPSK	26.12	-0.3	25.82	33	PASS
n77(3700-3980)	15	20	656000	1@104	DFT_BPSK	26.44	-0.3	26.14	33	PASS
n77(3700-3980)	15	20	656000	50@25	DFT_QPSK	26.31	-0.3	26.01	33	PASS
n77(3700-3980)	15	20	656000	1@1	DFT_QPSK	26.13	-0.3	25.83	33	PASS
n77(3700-3980)	15	20	656000	1@104	DFT_QPSK	26.37	-0.3	26.07	33	PASS
n77(3700-3980)	15	20	656000	50@25	DFT_QAM16	25.30	-0.3	25.00	33	PASS
n77(3700-3980)	15	20	656000	1@1	DFT_QAM16	25.21	-0.3	24.91	33	PASS
n77(3700-3980)	15	20	656000	1@104	DFT_QAM16	25.73	-0.3	25.43	33	PASS
n77(3700-3980)	15	20	656000	50@25	DFT_QAM64	23.81	-0.3	23.51	33	PASS
n77(3700-3980)	15	20	656000	1@1	DFT_QAM64	23.90	-0.3	23.60	33	PASS
n77(3700-3980)	15	20	656000	1@104	DFT_QAM64	24.21	-0.3	23.91	33	PASS
n77(3700-3980)	15	20	656000	50@25	DFT_QAM256	21.83	-0.3	21.53	33	PASS
n77(3700-3980)	15	20	656000	1@1	DFT_QAM256	21.81	-0.3	21.51	33	PASS
n77(3700-3980)	15	20	656000	1@104	DFT_QAM256	22.30	-0.3	22.00	33	PASS
n77(3700-3980)	15	20	656000	53@26	CP_QPSK	24.80	-0.3	24.50	33	PASS
n77(3700-3980)	15	20	656000	1@1	CP_QPSK	24.53	-0.3	24.23	33	PASS
n77(3700-3980)	15	20	656000	1@104	CP_QPSK	24.79	-0.3	24.49	33	PASS
n77(3700-3980)	15	20	656000	53@26	CP_QAM16	24.30	-0.3	24.00	33	PASS
n77(3700-3980)	15	20	656000	1@1	CP_QAM16	24.33	-0.3	24.03	33	PASS
n77(3700-3980)	15	20	656000	1@104	CP_QAM16	24.36	-0.3	24.06	33	PASS
n77(3700-3980)	15	20	656000	53@26	CP_QAM64	22.85	-0.3	22.55	33	PASS
n77(3700-3980)	15	20	656000	1@1	CP_QAM64	22.41	-0.3	22.11	33	PASS

n77(3700-3980)	15	20	656000	1@104	CP_QAM64	22.74	-0.3	22.44	33	PASS
n77(3700-3980)	15	20	656000	53@26	CP_QAM256	20.06	-0.3	19.76	33	PASS
n77(3700-3980)	15	20	656000	1@1	CP_QAM256	20.15	-0.3	19.85	33	PASS
n77(3700-3980)	15	20	656000	1@104	CP_QAM256	20.35	-0.3	20.05	33	PASS
n77(3700-3980)	15	20	664666	50@25	DFT_BPSK	26.71	-0.3	26.41	33	PASS
n77(3700-3980)	15	20	664666	1@1	DFT_BPSK	26.28	-0.3	25.98	33	PASS
n77(3700-3980)	15	20	664666	1@104	DFT_BPSK	26.78	-0.3	26.48	33	PASS
n77(3700-3980)	15	20	664666	50@25	DFT_QPSK	26.71	-0.3	26.41	33	PASS
n77(3700-3980)	15	20	664666	1@1	DFT_QPSK	26.11	-0.3	25.81	33	PASS
n77(3700-3980)	15	20	664666	1@104	DFT_QPSK	26.63	-0.3	26.33	33	PASS
n77(3700-3980)	15	20	664666	50@25	DFT_QAM16	25.69	-0.3	25.39	33	PASS
n77(3700-3980)	15	20	664666	1@1	DFT_QAM16	25.58	-0.3	25.28	33	PASS
n77(3700-3980)	15	20	664666	1@104	DFT_QAM16	25.85	-0.3	25.55	33	PASS
n77(3700-3980)	15	20	664666	50@25	DFT_QAM64	24.25	-0.3	23.95	33	PASS
n77(3700-3980)	15	20	664666	1@1	DFT_QAM64	23.95	-0.3	23.65	33	PASS
n77(3700-3980)	15	20	664666	1@104	DFT_QAM64	24.51	-0.3	24.21	33	PASS
n77(3700-3980)	15	20	664666	50@25	DFT_QAM256	22.16	-0.3	21.86	33	PASS
n77(3700-3980)	15	20	664666	1@1	DFT_QAM256	21.85	-0.3	21.55	33	PASS
n77(3700-3980)	15	20	664666	1@104	DFT_QAM256	22.57	-0.3	22.27	33	PASS
n77(3700-3980)	15	20	664666	53@26	CP_QPSK	25.19	-0.3	24.89	33	PASS
n77(3700-3980)	15	20	664666	1@1	CP_QPSK	24.58	-0.3	24.28	33	PASS
n77(3700-3980)	15	20	664666	1@104	CP_QPSK	25.12	-0.3	24.82	33	PASS
n77(3700-3980)	15	20	664666	53@26	CP_QAM16	24.69	-0.3	24.39	33	PASS
n77(3700-3980)	15	20	664666	1@1	CP_QAM16	24.21	-0.3	23.91	33	PASS
n77(3700-3980)	15	20	664666	1@104	CP_QAM16	24.77	-0.3	24.47	33	PASS
n77(3700-3980)	15	20	664666	53@26	CP_QAM64	23.20	-0.3	22.90	33	PASS
n77(3700-3980)	15	20	664666	1@1	CP_QAM64	22.56	-0.3	22.26	33	PASS
n77(3700-3980)	15	20	664666	1@104	CP_QAM64	23.08	-0.3	22.78	33	PASS
n77(3700-3980)	15	20	664666	53@26	CP_QAM256	20.44	-0.3	20.14	33	PASS
n77(3700-3980)	15	20	664666	1@1	CP_QAM256	20.06	-0.3	19.76	33	PASS
n77(3700-3980)	15	20	664666	1@104	CP_QAM256	20.76	-0.3	20.46	33	PASS
n77(3700-3980)	15	30	647668	80@40	DFT_BPSK	26.83	-0.3	26.53	33	PASS
n77(3700-3980)	15	30	647668	1@1	DFT_BPSK	26.34	-0.3	26.04	33	PASS
n77(3700-3980)	15	30	647668	1@158	DFT_BPSK	26.40	-0.3	26.10	33	PASS
n77(3700-3980)	15	30	647668	80@40	DFT_QPSK	26.76	-0.3	26.46	33	PASS
n77(3700-3980)	15	30	647668	1@1	DFT_QPSK	26.28	-0.3	25.98	33	PASS
n77(3700-3980)	15	30	647668	1@158	DFT_QPSK	26.26	-0.3	25.96	33	PASS
n77(3700-3980)	15	30	647668	80@40	DFT_QAM16	25.76	-0.3	25.46	33	PASS
n77(3700-3980)	15	30	647668	1@1	DFT_QAM16	25.61	-0.3	25.31	33	PASS
n77(3700-3980)	15	30	647668	1@158	DFT_QAM16	25.50	-0.3	25.20	33	PASS
n77(3700-3980)	15	30	647668	80@40	DFT_QAM64	24.34	-0.3	24.04	33	PASS
n77(3700-3980)	15	30	647668	1@1	DFT_QAM64	24.24	-0.3	23.94	33	PASS
n77(3700-3980)	15	30	647668	1@158	DFT_QAM64	23.75	-0.3	23.45	33	PASS
n77(3700-3980)	15	30	647668	80@40	DFT_QAM256	22.36	-0.3	22.06	33	PASS

n77(3700-3980)	15	30	647668	1@1	DFT_QAM256	22.10	-0.3	21.80	33	PASS
n77(3700-3980)	15	30	647668	1@158	DFT_QAM256	22.28	-0.3	21.98	33	PASS
n77(3700-3980)	15	30	647668	80@40	CP_QPSK	25.25	-0.3	24.95	33	PASS
n77(3700-3980)	15	30	647668	1@1	CP_QPSK	24.93	-0.3	24.63	33	PASS
n77(3700-3980)	15	30	647668	1@158	CP_QPSK	24.82	-0.3	24.52	33	PASS
n77(3700-3980)	15	30	647668	80@40	CP_QAM16	24.83	-0.3	24.53	33	PASS
n77(3700-3980)	15	30	647668	1@1	CP_QAM16	24.45	-0.3	24.15	33	PASS
n77(3700-3980)	15	30	647668	1@158	CP_QAM16	24.33	-0.3	24.03	33	PASS
n77(3700-3980)	15	30	647668	80@40	CP_QAM64	23.40	-0.3	23.10	33	PASS
n77(3700-3980)	15	30	647668	1@1	CP_QAM64	22.80	-0.3	22.50	33	PASS
n77(3700-3980)	15	30	647668	1@158	CP_QAM64	23.19	-0.3	22.89	33	PASS
n77(3700-3980)	15	30	647668	80@40	CP_QAM256	20.47	-0.3	20.17	33	PASS
n77(3700-3980)	15	30	647668	1@1	CP_QAM256	20.50	-0.3	20.20	33	PASS
n77(3700-3980)	15	30	647668	1@158	CP_QAM256	20.34	-0.3	20.04	33	PASS
n77(3700-3980)	15	30	656000	80@40	DFT_BPSK	26.31	-0.3	26.01	33	PASS
n77(3700-3980)	15	30	656000	1@1	DFT_BPSK	25.88	-0.3	25.58	33	PASS
n77(3700-3980)	15	30	656000	1@158	DFT_BPSK	26.12	-0.3	25.82	33	PASS
n77(3700-3980)	15	30	656000	80@40	DFT_QPSK	26.31	-0.3	26.01	33	PASS
n77(3700-3980)	15	30	656000	1@1	DFT_QPSK	25.72	-0.3	25.42	33	PASS
n77(3700-3980)	15	30	656000	1@158	DFT_QPSK	26.13	-0.3	25.83	33	PASS
n77(3700-3980)	15	30	656000	80@40	DFT_QAM16	25.31	-0.3	25.01	33	PASS
n77(3700-3980)	15	30	656000	1@1	DFT_QAM16	24.93	-0.3	24.63	33	PASS
n77(3700-3980)	15	30	656000	1@158	DFT_QAM16	25.28	-0.3	24.98	33	PASS
n77(3700-3980)	15	30	656000	80@40	DFT_QAM64	23.84	-0.3	23.54	33	PASS
n77(3700-3980)	15	30	656000	1@1	DFT_QAM64	23.65	-0.3	23.35	33	PASS
n77(3700-3980)	15	30	656000	1@158	DFT_QAM64	23.62	-0.3	23.32	33	PASS
n77(3700-3980)	15	30	656000	80@40	DFT_QAM256	21.83	-0.3	21.53	33	PASS
n77(3700-3980)	15	30	656000	1@1	DFT_QAM256	21.74	-0.3	21.44	33	PASS
n77(3700-3980)	15	30	656000	1@158	DFT_QAM256	22.01	-0.3	21.71	33	PASS
n77(3700-3980)	15	30	656000	80@40	CP_QPSK	24.77	-0.3	24.47	33	PASS
n77(3700-3980)	15	30	656000	1@1	CP_QPSK	24.38	-0.3	24.08	33	PASS
n77(3700-3980)	15	30	656000	1@158	CP_QPSK	24.65	-0.3	24.35	33	PASS
n77(3700-3980)	15	30	656000	80@40	CP_QAM16	24.32	-0.3	24.02	33	PASS
n77(3700-3980)	15	30	656000	1@1	CP_QAM16	24.08	-0.3	23.78	33	PASS
n77(3700-3980)	15	30	656000	1@158	CP_QAM16	24.12	-0.3	23.82	33	PASS
n77(3700-3980)	15	30	656000	80@40	CP_QAM64	22.87	-0.3	22.57	33	PASS
n77(3700-3980)	15	30	656000	1@1	CP_QAM64	22.25	-0.3	21.95	33	PASS
n77(3700-3980)	15	30	656000	1@158	CP_QAM64	22.57	-0.3	22.27	33	PASS
n77(3700-3980)	15	30	656000	80@40	CP_QAM256	19.94	-0.3	19.64	33	PASS
n77(3700-3980)	15	30	656000	1@1	CP_QAM256	19.93	-0.3	19.63	33	PASS
n77(3700-3980)	15	30	656000	1@158	CP_QAM256	20.25	-0.3	19.95	33	PASS
n77(3700-3980)	15	30	664332	80@40	DFT_BPSK	26.40	-0.3	26.10	33	PASS
n77(3700-3980)	15	30	664332	1@1	DFT_BPSK	25.78	-0.3	25.48	33	PASS
n77(3700-3980)	15	30	664332	1@158	DFT_BPSK	26.39	-0.3	26.09	33	PASS

n77(3700-3980)	15	30	664332	80@40	DFT_QPSK	26.44	-0.3	26.14	33	PASS
n77(3700-3980)	15	30	664332	1@1	DFT_QPSK	25.84	-0.3	25.54	33	PASS
n77(3700-3980)	15	30	664332	1@158	DFT_QPSK	26.34	-0.3	26.04	33	PASS
n77(3700-3980)	15	30	664332	80@40	DFT_QAM16	25.44	-0.3	25.14	33	PASS
n77(3700-3980)	15	30	664332	1@1	DFT_QAM16	24.92	-0.3	24.62	33	PASS
n77(3700-3980)	15	30	664332	1@158	DFT_QAM16	25.80	-0.3	25.50	33	PASS
n77(3700-3980)	15	30	664332	80@40	DFT_QAM64	23.97	-0.3	23.67	33	PASS
n77(3700-3980)	15	30	664332	1@1	DFT_QAM64	23.60	-0.3	23.30	33	PASS
n77(3700-3980)	15	30	664332	1@158	DFT_QAM64	24.20	-0.3	23.90	33	PASS
n77(3700-3980)	15	30	664332	80@40	DFT_QAM256	21.95	-0.3	21.65	33	PASS
n77(3700-3980)	15	30	664332	1@1	DFT_QAM256	21.67	-0.3	21.37	33	PASS
n77(3700-3980)	15	30	664332	1@158	DFT_QAM256	22.08	-0.3	21.78	33	PASS
n77(3700-3980)	15	30	664332	80@40	CP_QPSK	24.84	-0.3	24.54	33	PASS
n77(3700-3980)	15	30	664332	1@1	CP_QPSK	24.19	-0.3	23.89	33	PASS
n77(3700-3980)	15	30	664332	1@158	CP_QPSK	24.76	-0.3	24.46	33	PASS
n77(3700-3980)	15	30	664332	80@40	CP_QAM16	24.41	-0.3	24.11	33	PASS
n77(3700-3980)	15	30	664332	1@1	CP_QAM16	24.13	-0.3	23.83	33	PASS
n77(3700-3980)	15	30	664332	1@158	CP_QAM16	24.37	-0.3	24.07	33	PASS
n77(3700-3980)	15	30	664332	80@40	CP_QAM64	23.01	-0.3	22.71	33	PASS
n77(3700-3980)	15	30	664332	1@1	CP_QAM64	22.23	-0.3	21.93	33	PASS
n77(3700-3980)	15	30	664332	1@158	CP_QAM64	22.74	-0.3	22.44	33	PASS
n77(3700-3980)	15	30	664332	80@40	CP_QAM256	20.16	-0.3	19.86	33	PASS
n77(3700-3980)	15	30	664332	1@1	CP_QAM256	19.86	-0.3	19.56	33	PASS
n77(3700-3980)	15	30	664332	1@158	CP_QAM256	20.39	-0.3	20.09	33	PASS
n77(3700-3980)	15	40	648000	108@54	DFT_BPSK	26.82	-0.3	26.52	33	PASS
n77(3700-3980)	15	40	648000	1@1	DFT_BPSK	26.38	-0.3	26.08	33	PASS
n77(3700-3980)	15	40	648000	1@214	DFT_BPSK	26.27	-0.3	25.97	33	PASS
n77(3700-3980)	15	40	648000	108@54	DFT_QPSK	26.77	-0.3	26.47	33	PASS
n77(3700-3980)	15	40	648000	1@1	DFT_QPSK	26.18	-0.3	25.88	33	PASS
n77(3700-3980)	15	40	648000	1@214	DFT_QPSK	26.30	-0.3	26.00	33	PASS
n77(3700-3980)	15	40	648000	108@54	DFT_QAM16	25.84	-0.3	25.54	33	PASS
n77(3700-3980)	15	40	648000	1@1	DFT_QAM16	25.68	-0.3	25.38	33	PASS
n77(3700-3980)	15	40	648000	1@214	DFT_QAM16	25.65	-0.3	25.35	33	PASS
n77(3700-3980)	15	40	648000	108@54	DFT_QAM64	24.33	-0.3	24.03	33	PASS
n77(3700-3980)	15	40	648000	1@1	DFT_QAM64	24.15	-0.3	23.85	33	PASS
n77(3700-3980)	15	40	648000	1@214	DFT_QAM64	24.12	-0.3	23.82	33	PASS
n77(3700-3980)	15	40	648000	108@54	DFT_QAM256	22.31	-0.3	22.01	33	PASS
n77(3700-3980)	15	40	648000	1@1	DFT_QAM256	22.02	-0.3	21.72	33	PASS
n77(3700-3980)	15	40	648000	1@214	DFT_QAM256	22.14	-0.3	21.84	33	PASS
n77(3700-3980)	15	40	648000	108@54	CP_QPSK	25.31	-0.3	25.01	33	PASS
n77(3700-3980)	15	40	648000	1@1	CP_QPSK	24.71	-0.3	24.41	33	PASS
n77(3700-3980)	15	40	648000	1@214	CP_QPSK	24.73	-0.3	24.43	33	PASS
n77(3700-3980)	15	40	648000	108@54	CP_QAM16	24.81	-0.3	24.51	33	PASS
n77(3700-3980)	15	40	648000	1@1	CP_QAM16	24.53	-0.3	24.23	33	PASS

n77(3700-3980)	15	40	648000	1@214	CP_QAM16	24.48	-0.3	24.18	33	PASS
n77(3700-3980)	15	40	648000	108@54	CP_QAM64	23.29	-0.3	22.99	33	PASS
n77(3700-3980)	15	40	648000	1@1	CP_QAM64	22.66	-0.3	22.36	33	PASS
n77(3700-3980)	15	40	648000	1@214	CP_QAM64	22.61	-0.3	22.31	33	PASS
n77(3700-3980)	15	40	648000	108@54	CP_QAM256	20.53	-0.3	20.23	33	PASS
n77(3700-3980)	15	40	648000	1@1	CP_QAM256	20.21	-0.3	19.91	33	PASS
n77(3700-3980)	15	40	648000	1@214	CP_QAM256	20.14	-0.3	19.84	33	PASS
n77(3700-3980)	15	40	656000	108@54	DFT_BPSK	26.26	-0.3	25.96	33	PASS
n77(3700-3980)	15	40	656000	1@1	DFT_BPSK	25.87	-0.3	25.57	33	PASS
n77(3700-3980)	15	40	656000	1@214	DFT_BPSK	26.07	-0.3	25.77	33	PASS
n77(3700-3980)	15	40	656000	108@54	DFT_QPSK	26.26	-0.3	25.96	33	PASS
n77(3700-3980)	15	40	656000	1@1	DFT_QPSK	25.69	-0.3	25.39	33	PASS
n77(3700-3980)	15	40	656000	1@214	DFT_QPSK	25.89	-0.3	25.59	33	PASS
n77(3700-3980)	15	40	656000	108@54	DFT_QAM16	25.31	-0.3	25.01	33	PASS
n77(3700-3980)	15	40	656000	1@1	DFT_QAM16	24.87	-0.3	24.57	33	PASS
n77(3700-3980)	15	40	656000	1@214	DFT_QAM16	25.17	-0.3	24.87	33	PASS
n77(3700-3980)	15	40	656000	108@54	DFT_QAM64	23.86	-0.3	23.56	33	PASS
n77(3700-3980)	15	40	656000	1@1	DFT_QAM64	23.60	-0.3	23.30	33	PASS
n77(3700-3980)	15	40	656000	1@214	DFT_QAM64	23.48	-0.3	23.18	33	PASS
n77(3700-3980)	15	40	656000	108@54	DFT_QAM256	21.84	-0.3	21.54	33	PASS
n77(3700-3980)	15	40	656000	1@1	DFT_QAM256	21.54	-0.3	21.24	33	PASS
n77(3700-3980)	15	40	656000	1@214	DFT_QAM256	21.90	-0.3	21.60	33	PASS
n77(3700-3980)	15	40	656000	108@54	CP_QPSK	24.78	-0.3	24.48	33	PASS
n77(3700-3980)	15	40	656000	1@1	CP_QPSK	24.37	-0.3	24.07	33	PASS
n77(3700-3980)	15	40	656000	1@214	CP_QPSK	24.46	-0.3	24.16	33	PASS
n77(3700-3980)	15	40	656000	108@54	CP_QAM16	24.27	-0.3	23.97	33	PASS
n77(3700-3980)	15	40	656000	1@1	CP_QAM16	23.78	-0.3	23.48	33	PASS
n77(3700-3980)	15	40	656000	1@214	CP_QAM16	24.32	-0.3	24.02	33	PASS
n77(3700-3980)	15	40	656000	108@54	CP_QAM64	22.82	-0.3	22.52	33	PASS
n77(3700-3980)	15	40	656000	1@1	CP_QAM64	22.62	-0.3	22.32	33	PASS
n77(3700-3980)	15	40	656000	1@214	CP_QAM64	22.82	-0.3	22.52	33	PASS
n77(3700-3980)	15	40	656000	108@54	CP_QAM256	19.96	-0.3	19.66	33	PASS
n77(3700-3980)	15	40	656000	1@1	CP_QAM256	19.69	-0.3	19.39	33	PASS
n77(3700-3980)	15	40	656000	1@214	CP_QAM256	20.04	-0.3	19.74	33	PASS
n77(3700-3980)	15	40	664000	108@54	DFT_BPSK	26.34	-0.3	26.04	33	PASS
n77(3700-3980)	15	40	664000	1@1	DFT_BPSK	25.89	-0.3	25.59	33	PASS
n77(3700-3980)	15	40	664000	1@214	DFT_BPSK	26.21	-0.3	25.91	33	PASS
n77(3700-3980)	15	40	664000	108@54	DFT_QPSK	26.32	-0.3	26.02	33	PASS
n77(3700-3980)	15	40	664000	1@1	DFT_QPSK	25.81	-0.3	25.51	33	PASS
n77(3700-3980)	15	40	664000	1@214	DFT_QPSK	26.11	-0.3	25.81	33	PASS
n77(3700-3980)	15	40	664000	108@54	DFT_QAM16	25.27	-0.3	24.97	33	PASS
n77(3700-3980)	15	40	664000	1@1	DFT_QAM16	25.01	-0.3	24.71	33	PASS
n77(3700-3980)	15	40	664000	1@214	DFT_QAM16	25.43	-0.3	25.13	33	PASS
n77(3700-3980)	15	40	664000	108@54	DFT_QAM64	23.81	-0.3	23.51	33	PASS

n77(3700-3980)	15	40	664000	1@1	DFT_QAM64	23.66	-0.3	23.36	33	PASS
n77(3700-3980)	15	40	664000	1@214	DFT_QAM64	24.06	-0.3	23.76	33	PASS
n77(3700-3980)	15	40	664000	108@54	DFT_QAM256	21.87	-0.3	21.57	33	PASS
n77(3700-3980)	15	40	664000	1@1	DFT_QAM256	21.59	-0.3	21.29	33	PASS
n77(3700-3980)	15	40	664000	1@214	DFT_QAM256	21.96	-0.3	21.66	33	PASS
n77(3700-3980)	15	40	664000	108@54	CP_QPSK	24.73	-0.3	24.43	33	PASS
n77(3700-3980)	15	40	664000	1@1	CP_QPSK	24.35	-0.3	24.05	33	PASS
n77(3700-3980)	15	40	664000	1@214	CP_QPSK	24.70	-0.3	24.40	33	PASS
n77(3700-3980)	15	40	664000	108@54	CP_QAM16	24.30	-0.3	24.00	33	PASS
n77(3700-3980)	15	40	664000	1@1	CP_QAM16	23.83	-0.3	23.53	33	PASS
n77(3700-3980)	15	40	664000	1@214	CP_QAM16	24.54	-0.3	24.24	33	PASS
n77(3700-3980)	15	40	664000	108@54	CP_QAM64	22.77	-0.3	22.47	33	PASS
n77(3700-3980)	15	40	664000	1@1	CP_QAM64	22.70	-0.3	22.40	33	PASS
n77(3700-3980)	15	40	664000	1@214	CP_QAM64	22.64	-0.3	22.34	33	PASS
n77(3700-3980)	15	40	664000	108@54	CP_QAM256	19.98	-0.3	19.68	33	PASS
n77(3700-3980)	15	40	664000	1@1	CP_QAM256	19.67	-0.3	19.37	33	PASS
n77(3700-3980)	15	40	664000	1@214	CP_QAM256	20.21	-0.3	19.91	33	PASS
n77(3700-3980)	15	50	648334	135@67	DFT_BPSK	26.79	-0.3	26.49	33	PASS
n77(3700-3980)	15	50	648334	1@1	DFT_BPSK	26.71	-0.3	26.41	33	PASS
n77(3700-3980)	15	50	648334	1@268	DFT_BPSK	26.59	-0.3	26.29	33	PASS
n77(3700-3980)	15	50	648334	135@67	DFT_QPSK	26.72	-0.3	26.42	33	PASS
n77(3700-3980)	15	50	648334	1@1	DFT_QPSK	26.56	-0.3	26.26	33	PASS
n77(3700-3980)	15	50	648334	1@268	DFT_QPSK	26.39	-0.3	26.09	33	PASS
n77(3700-3980)	15	50	648334	135@67	DFT_QAM16	25.80	-0.3	25.50	33	PASS
n77(3700-3980)	15	50	648334	1@1	DFT_QAM16	25.73	-0.3	25.43	33	PASS
n77(3700-3980)	15	50	648334	1@268	DFT_QAM16	25.66	-0.3	25.36	33	PASS
n77(3700-3980)	15	50	648334	135@67	DFT_QAM64	24.37	-0.3	24.07	33	PASS
n77(3700-3980)	15	50	648334	1@1	DFT_QAM64	24.39	-0.3	24.09	33	PASS
n77(3700-3980)	15	50	648334	1@268	DFT_QAM64	23.91	-0.3	23.61	33	PASS
n77(3700-3980)	15	50	648334	135@67	DFT_QAM256	22.29	-0.3	21.99	33	PASS
n77(3700-3980)	15	50	648334	1@1	DFT_QAM256	22.48	-0.3	22.18	33	PASS
n77(3700-3980)	15	50	648334	1@268	DFT_QAM256	22.25	-0.3	21.95	33	PASS
n77(3700-3980)	15	50	648334	135@67	CP_QPSK	25.27	-0.3	24.97	33	PASS
n77(3700-3980)	15	50	648334	1@1	CP_QPSK	25.13	-0.3	24.83	33	PASS
n77(3700-3980)	15	50	648334	1@268	CP_QPSK	24.92	-0.3	24.62	33	PASS
n77(3700-3980)	15	50	648334	135@67	CP_QAM16	24.77	-0.3	24.47	33	PASS
n77(3700-3980)	15	50	648334	1@1	CP_QAM16	24.63	-0.3	24.33	33	PASS
n77(3700-3980)	15	50	648334	1@268	CP_QAM16	24.67	-0.3	24.37	33	PASS
n77(3700-3980)	15	50	648334	135@67	CP_QAM64	23.27	-0.3	22.97	33	PASS
n77(3700-3980)	15	50	648334	1@1	CP_QAM64	23.03	-0.3	22.73	33	PASS
n77(3700-3980)	15	50	648334	1@268	CP_QAM64	22.92	-0.3	22.62	33	PASS
n77(3700-3980)	15	50	648334	135@67	CP_QAM256	20.50	-0.3	20.20	33	PASS
n77(3700-3980)	15	50	648334	1@1	CP_QAM256	20.52	-0.3	20.22	33	PASS

n77(3700-3980)	15	50	648334	1@268	CP_QAM256	20.56	-0.3	20.26	33	PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	26.34	-0.3	26.04	33	PASS
n77(3700-3980)	15	50	656000	1@1	DFT_BPSK	26.27	-0.3	25.97	33	PASS
n77(3700-3980)	15	50	656000	1@268	DFT_BPSK	26.30	-0.3	26.00	33	PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	26.32	-0.3	26.02	33	PASS
n77(3700-3980)	15	50	656000	1@1	DFT_QPSK	26.20	-0.3	25.90	33	PASS
n77(3700-3980)	15	50	656000	1@268	DFT_QPSK	26.14	-0.3	25.84	33	PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QAM16	25.34	-0.3	25.04	33	PASS
n77(3700-3980)	15	50	656000	1@1	DFT_QAM16	25.53	-0.3	25.23	33	PASS
n77(3700-3980)	15	50	656000	1@268	DFT_QAM16	25.63	-0.3	25.33	33	PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QAM64	23.86	-0.3	23.56	33	PASS
n77(3700-3980)	15	50	656000	1@1	DFT_QAM64	23.99	-0.3	23.69	33	PASS
n77(3700-3980)	15	50	656000	1@268	DFT_QAM64	24.05	-0.3	23.75	33	PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QAM256	21.86	-0.3	21.56	33	PASS
n77(3700-3980)	15	50	656000	1@1	DFT_QAM256	21.95	-0.3	21.65	33	PASS
n77(3700-3980)	15	50	656000	1@268	DFT_QAM256	22.13	-0.3	21.83	33	PASS
n77(3700-3980)	15	50	656000	135@67	CP_QPSK	24.81	-0.3	24.51	33	PASS
n77(3700-3980)	15	50	656000	1@1	CP_QPSK	24.62	-0.3	24.32	33	PASS
n77(3700-3980)	15	50	656000	1@268	CP_QPSK	24.62	-0.3	24.32	33	PASS
n77(3700-3980)	15	50	656000	135@67	CP_QAM16	24.30	-0.3	24.00	33	PASS
n77(3700-3980)	15	50	656000	1@1	CP_QAM16	24.48	-0.3	24.18	33	PASS
n77(3700-3980)	15	50	656000	1@268	CP_QAM16	24.50	-0.3	24.20	33	PASS
n77(3700-3980)	15	50	656000	135@67	CP_QAM64	22.75	-0.3	22.45	33	PASS
n77(3700-3980)	15	50	656000	1@1	CP_QAM64	22.57	-0.3	22.27	33	PASS
n77(3700-3980)	15	50	656000	1@268	CP_QAM64	22.64	-0.3	22.34	33	PASS
n77(3700-3980)	15	50	656000	135@67	CP_QAM256	19.98	-0.3	19.68	33	PASS
n77(3700-3980)	15	50	656000	1@1	CP_QAM256	20.07	-0.3	19.77	33	PASS
n77(3700-3980)	15	50	656000	1@268	CP_QAM256	20.34	-0.3	20.04	33	PASS
n77(3700-3980)	15	50	663666	135@67	DFT_BPSK	26.29	-0.3	25.99	33	PASS
n77(3700-3980)	15	50	663666	1@1	DFT_BPSK	26.18	-0.3	25.88	33	PASS
n77(3700-3980)	15	50	663666	1@268	DFT_BPSK	26.56	-0.3	26.26	33	PASS
n77(3700-3980)	15	50	663666	135@67	DFT_QPSK	26.20	-0.3	25.90	33	PASS
n77(3700-3980)	15	50	663666	1@1	DFT_QPSK	26.13	-0.3	25.83	33	PASS
n77(3700-3980)	15	50	663666	1@268	DFT_QPSK	26.51	-0.3	26.21	33	PASS
n77(3700-3980)	15	50	663666	135@67	DFT_QAM16	25.30	-0.3	25.00	33	PASS
n77(3700-3980)	15	50	663666	1@1	DFT_QAM16	25.32	-0.3	25.02	33	PASS
n77(3700-3980)	15	50	663666	1@268	DFT_QAM16	25.61	-0.3	25.31	33	PASS
n77(3700-3980)	15	50	663666	135@67	DFT_QAM64	23.83	-0.3	23.53	33	PASS
n77(3700-3980)	15	50	663666	1@1	DFT_QAM64	23.63	-0.3	23.33	33	PASS
n77(3700-3980)	15	50	663666	1@268	DFT_QAM64	24.33	-0.3	24.03	33	PASS
n77(3700-3980)	15	50	663666	135@67	DFT_QAM256	21.79	-0.3	21.49	33	PASS
n77(3700-3980)	15	50	663666	1@1	DFT_QAM256	22.07	-0.3	21.77	33	PASS
n77(3700-3980)	15	50	663666	1@268	DFT_QAM256	22.41	-0.3	22.11	33	PASS

n77(3700-3980)	15	50	663666	135@67	CP_QPSK	24.71	-0.3	24.41	33	PASS
n77(3700-3980)	15	50	663666	1@1	CP_QPSK	24.63	-0.3	24.33	33	PASS
n77(3700-3980)	15	50	663666	1@268	CP_QPSK	24.93	-0.3	24.63	33	PASS
n77(3700-3980)	15	50	663666	135@67	CP_QAM16	24.19	-0.3	23.89	33	PASS
n77(3700-3980)	15	50	663666	1@1	CP_QAM16	24.53	-0.3	24.23	33	PASS
n77(3700-3980)	15	50	663666	1@268	CP_QAM16	24.56	-0.3	24.26	33	PASS
n77(3700-3980)	15	50	663666	135@67	CP_QAM64	22.84	-0.3	22.54	33	PASS
n77(3700-3980)	15	50	663666	1@1	CP_QAM64	22.71	-0.3	22.41	33	PASS
n77(3700-3980)	15	50	663666	1@268	CP_QAM64	23.01	-0.3	22.71	33	PASS
n77(3700-3980)	15	50	663666	135@67	CP_QAM256	19.91	-0.3	19.61	33	PASS
n77(3700-3980)	15	50	663666	1@1	CP_QAM256	20.16	-0.3	19.86	33	PASS
n77(3700-3980)	15	50	663666	1@268	CP_QAM256	20.62	-0.3	20.32	33	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	3.87	-14.79	0.00	Within authorized band for 5G NR n77	PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	3.45	-16.21	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	4.45	-14.53	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	3.87	-14.01	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	3.45	-11.90	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	4.45	-15.78	0.00		PASS

Note: Only the worst case shown in the report.

NV:

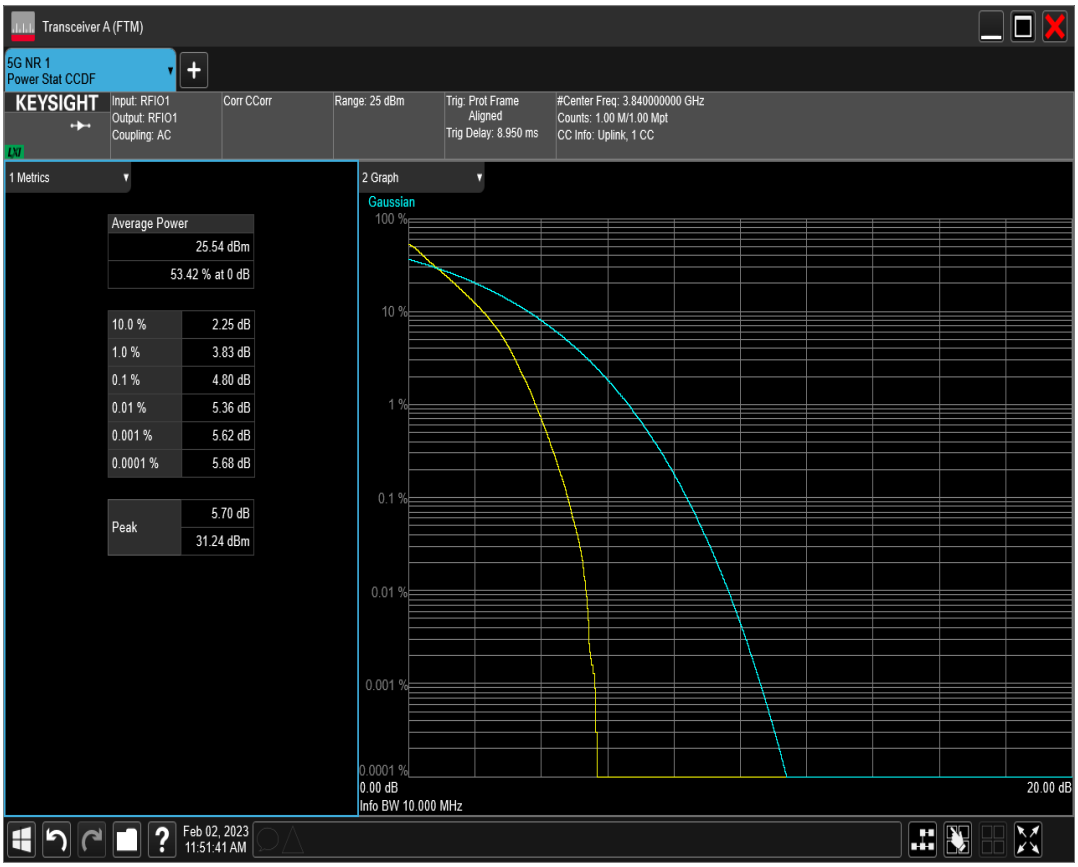
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	-30	-13.97	0.00	Within authorized band for 5G NR n77	PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	-20	-11.87	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	-10	-16.06	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	0	-13.09	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	10	-11.87	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	20	-12.93	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	30	-16.11	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	40	-10.83	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	50	-16.72	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	-30	-15.83	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	-20	-13.29	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	-10	-12.12	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	0	-11.79	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	10	-13.32	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	20	-14.16	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	30	-11.32	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	40	-12.06	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	50	-14.12	0.00		PASS

Note: Only the worst case shown in the report.

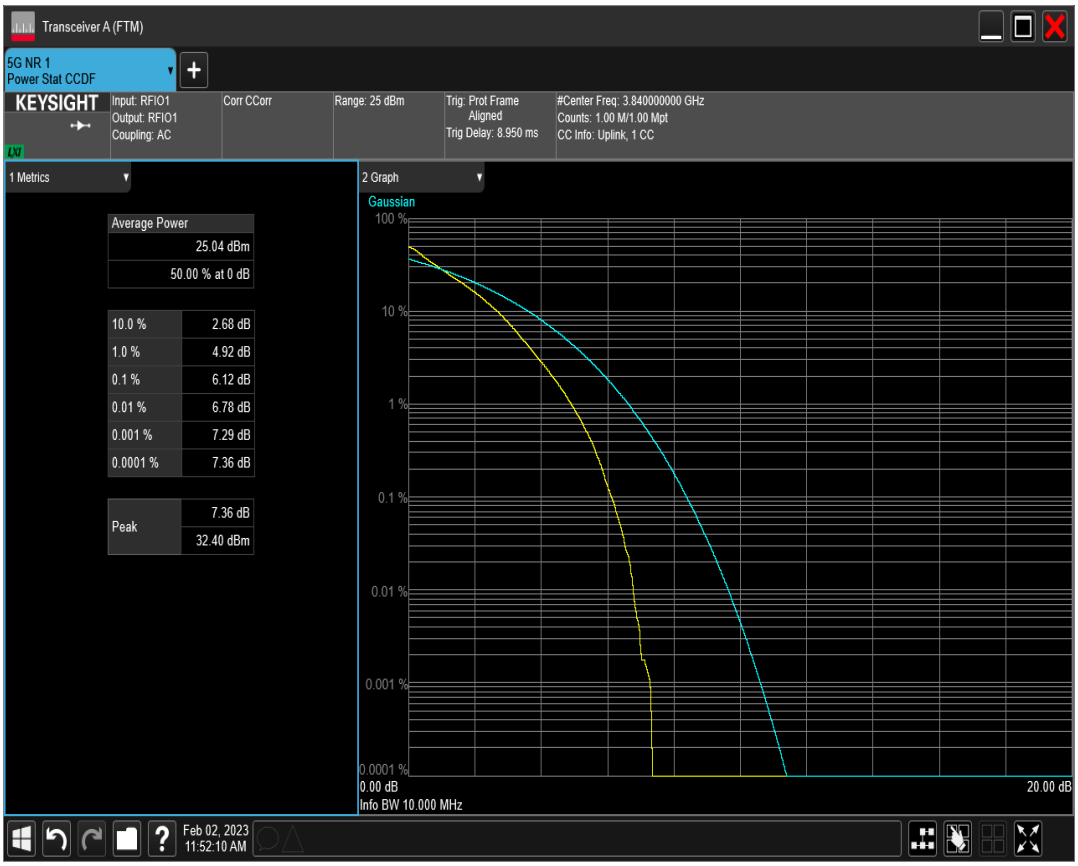
3 Peak-to-Average Ratio for NR FR1

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	4.80	13	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QPSK	6.12	13	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QAM16	6.90	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	7.13	13	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_BPSK	4.92	13	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QPSK	6.07	13	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QAM16	7.03	13	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QAM64	7.09	13	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QAM256	7.18	13	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_BPSK	4.86	13	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QPSK	6.17	13	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QAM16	6.79	13	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QAM64	6.93	13	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QAM256	7.14	13	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_BPSK	4.82	13	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QPSK	6.20	13	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QAM16	6.87	13	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QAM64	7.06	13	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QAM256	7.17	13	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_BPSK	5.40	13	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_QPSK	6.17	13	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_QAM16	6.87	13	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_QAM64	6.99	13	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_QAM256	7.08	13	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_BPSK	5.46	13	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QPSK	6.09	13	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QAM16	6.83	13	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QAM64	7.00	13	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QAM256	7.03	13	PASS

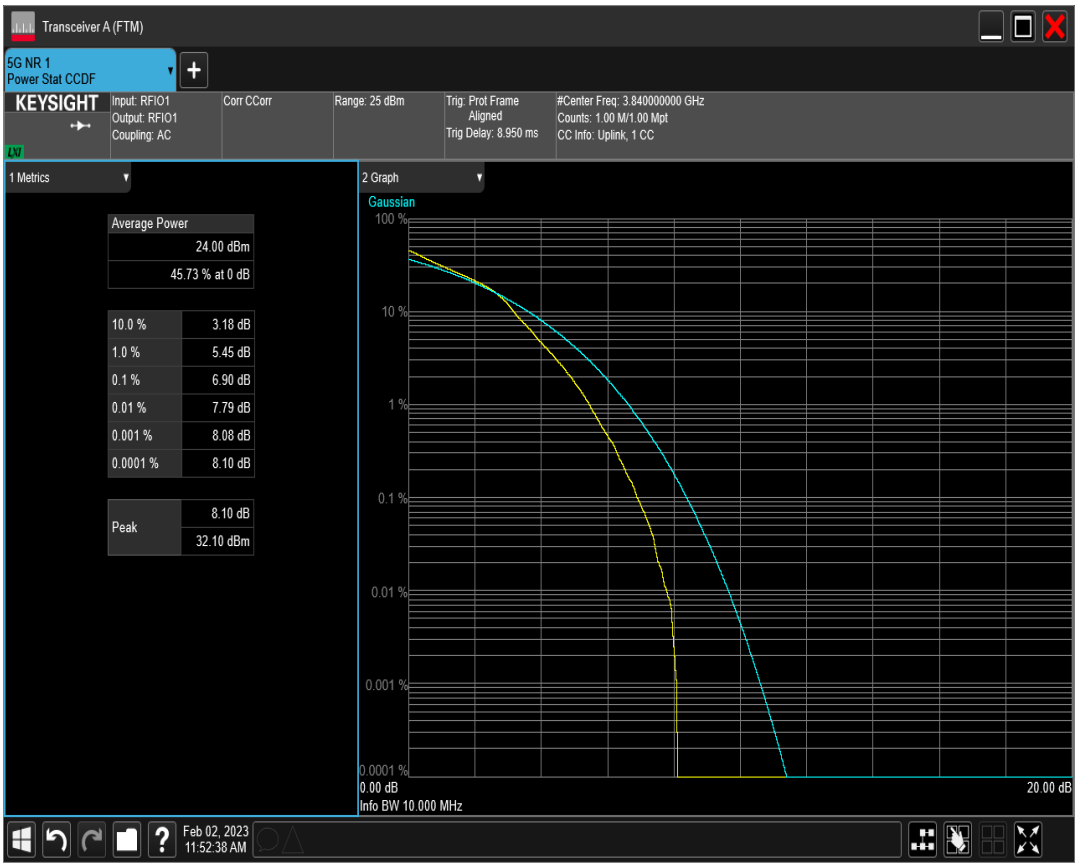
n77(3700-3980) SCS=15kHz DFT_BPSK BW=10MHz Channel=656000 RB=50@0



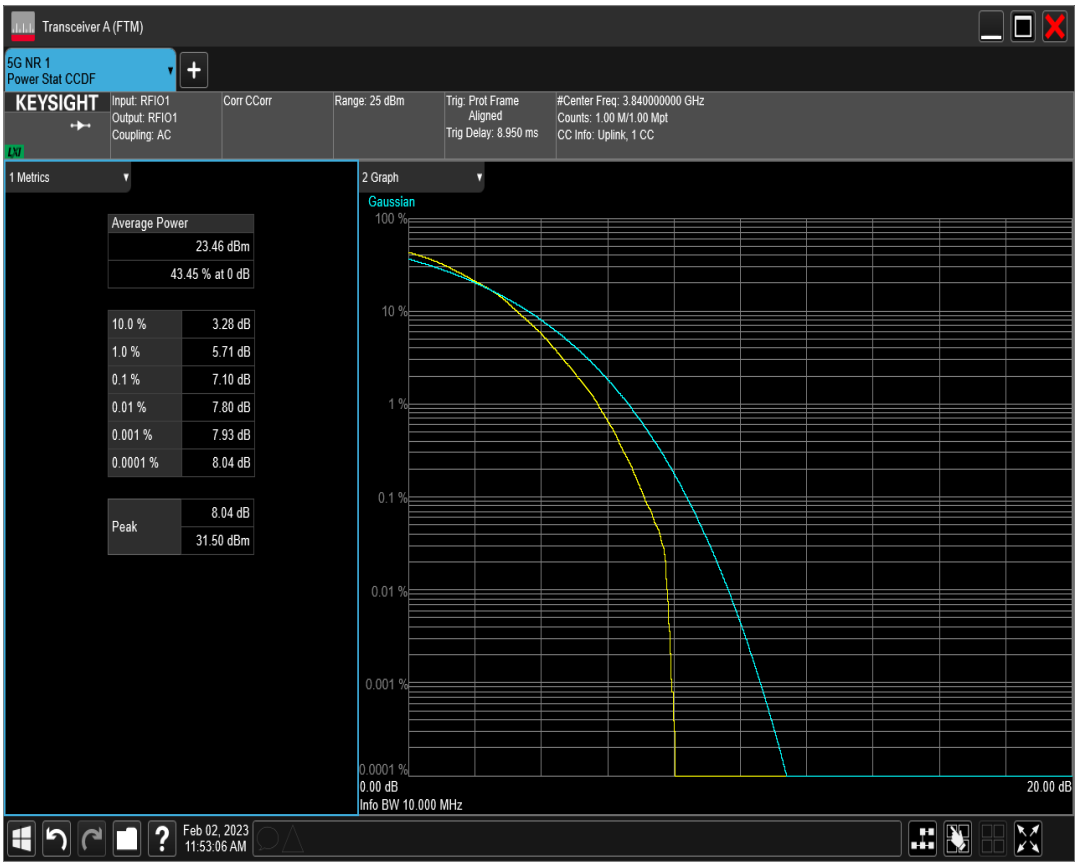
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=656000 RB=50@0



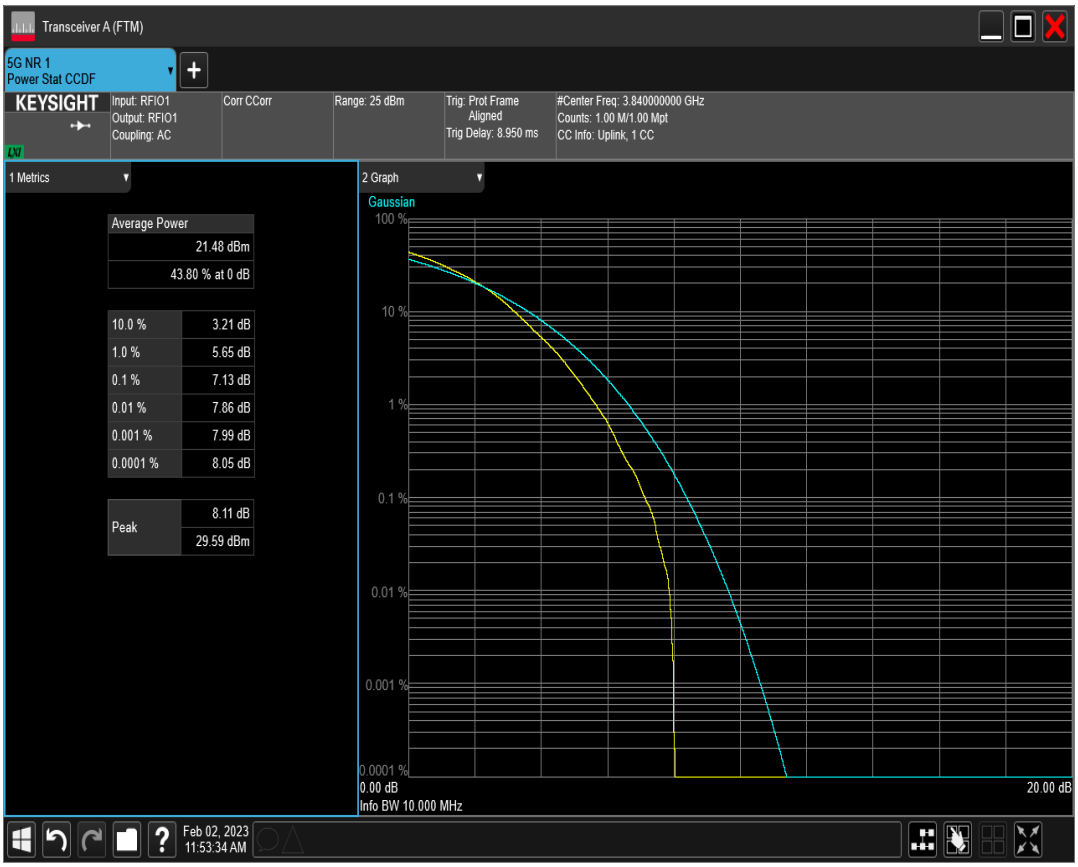
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=10MHz Channel=656000 RB=50@0



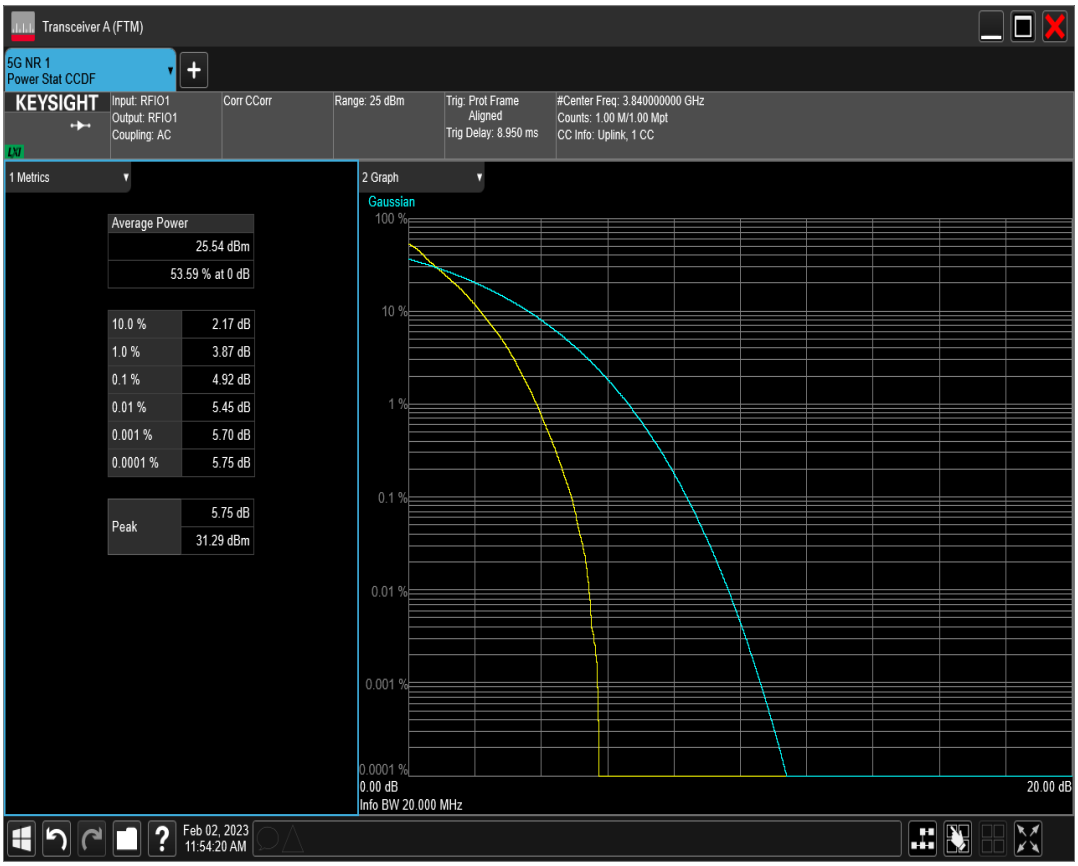
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=10MHz Channel=656000 RB=50@0



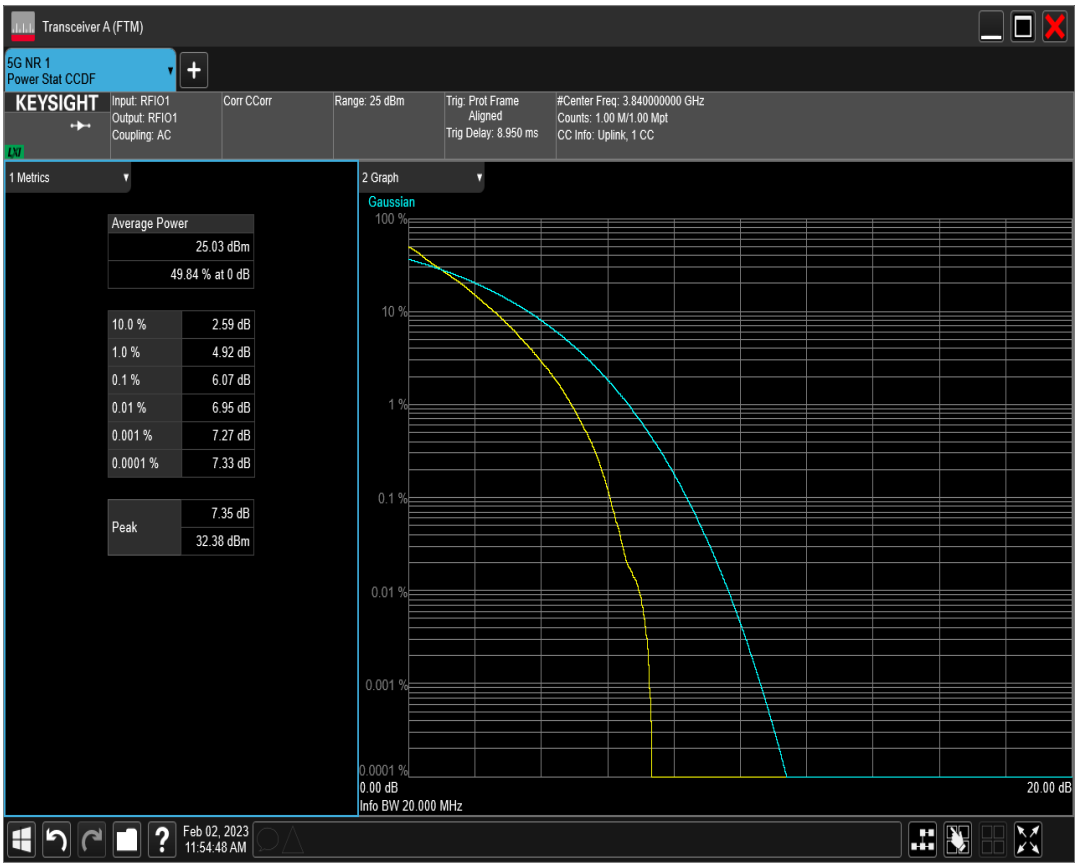
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=10MHz Channel=656000 RB=50@0



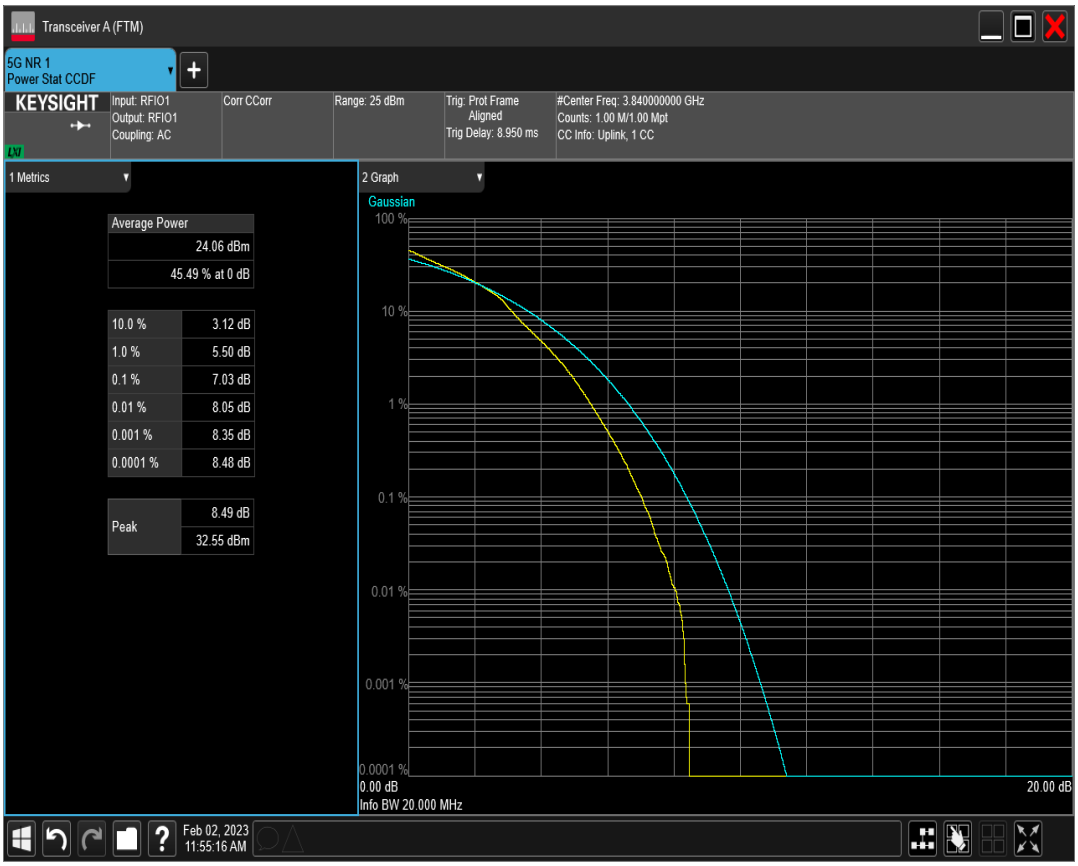
n77(3700-3980) SCS=15kHz DFT_BPSK BW=15MHz Channel=656000 RB=75@0



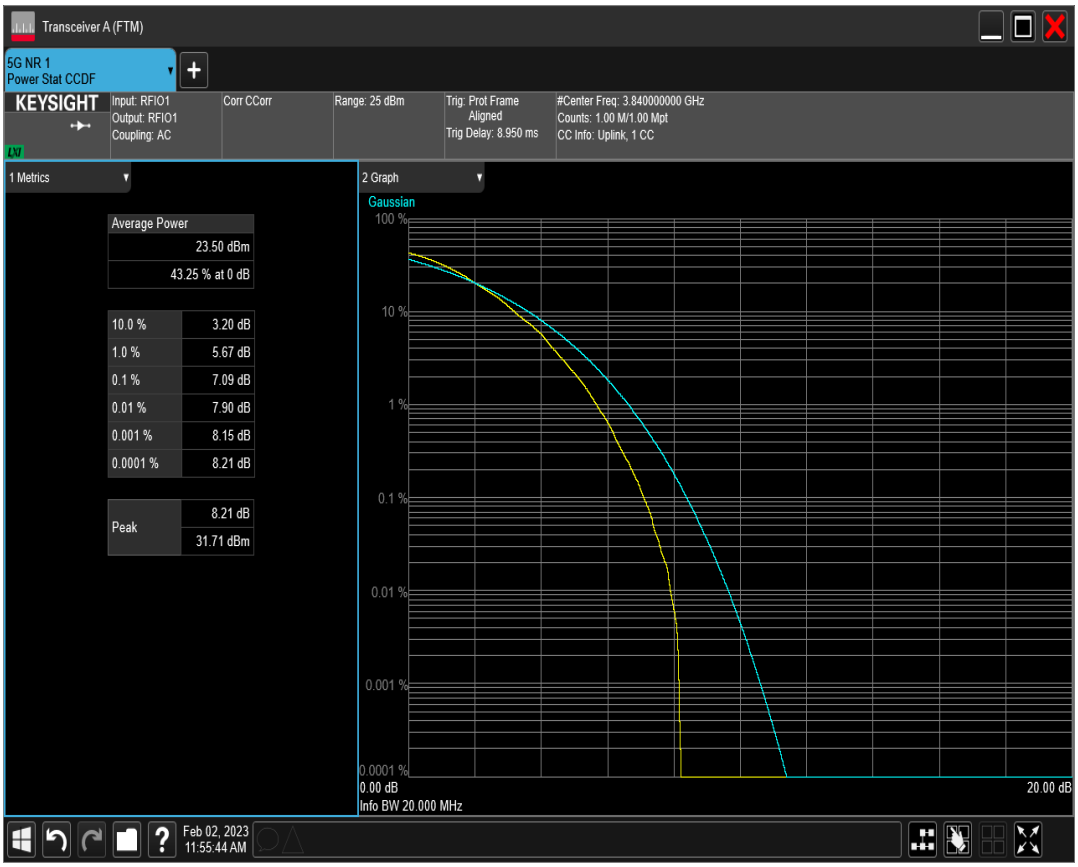
n77(3700-3980) SCS=15kHz DFT_QPSK BW=15MHz Channel=656000 RB=75@0



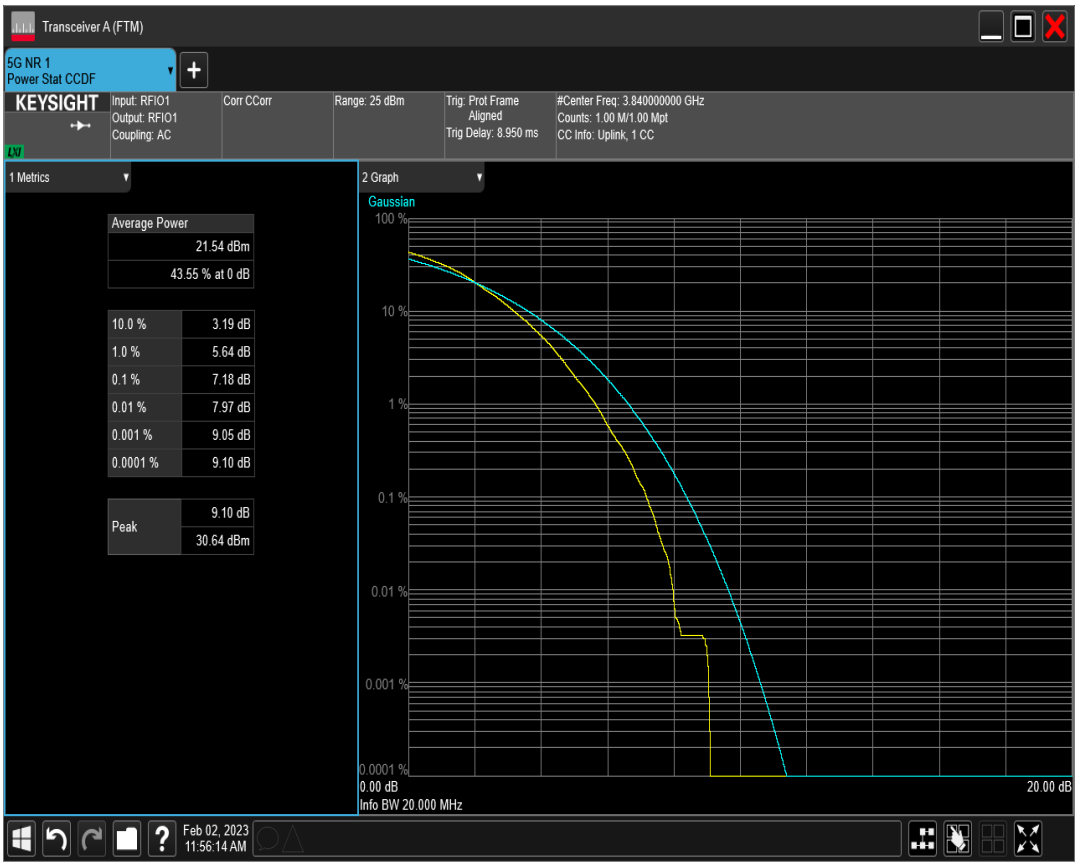
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=15MHz Channel=656000 RB=75@0



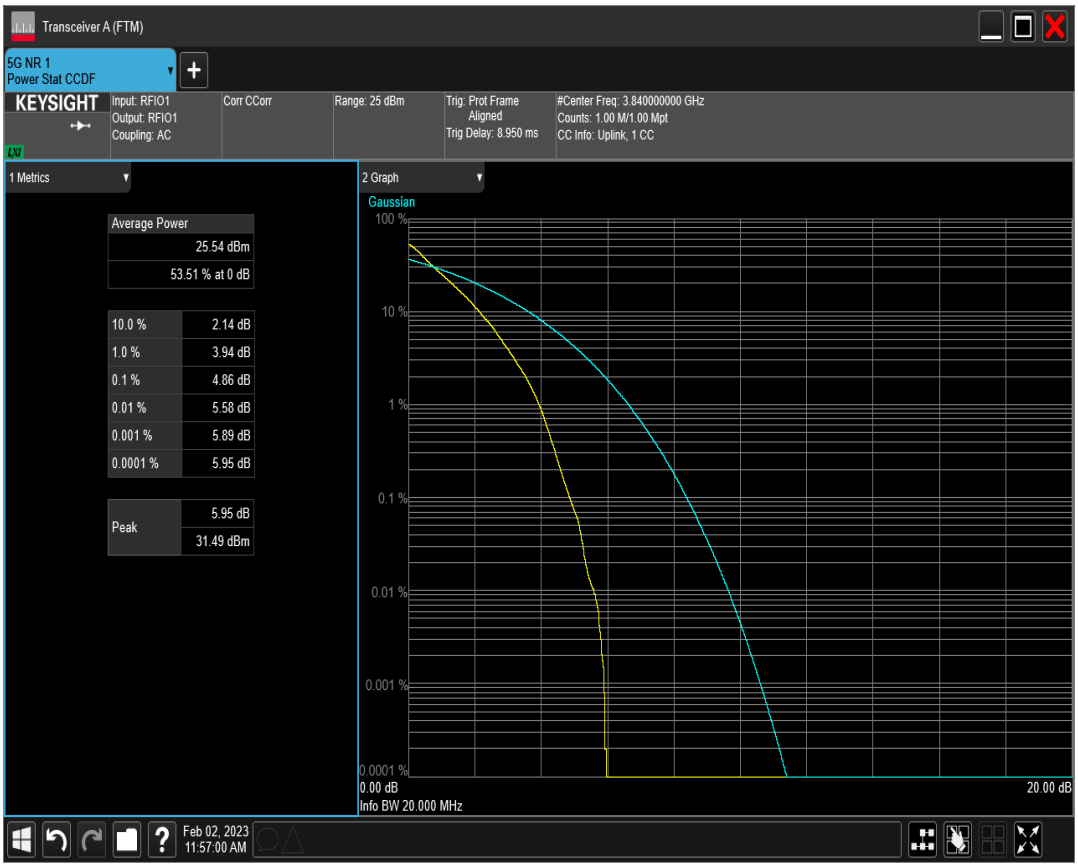
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=15MHz Channel=656000 RB=75@0



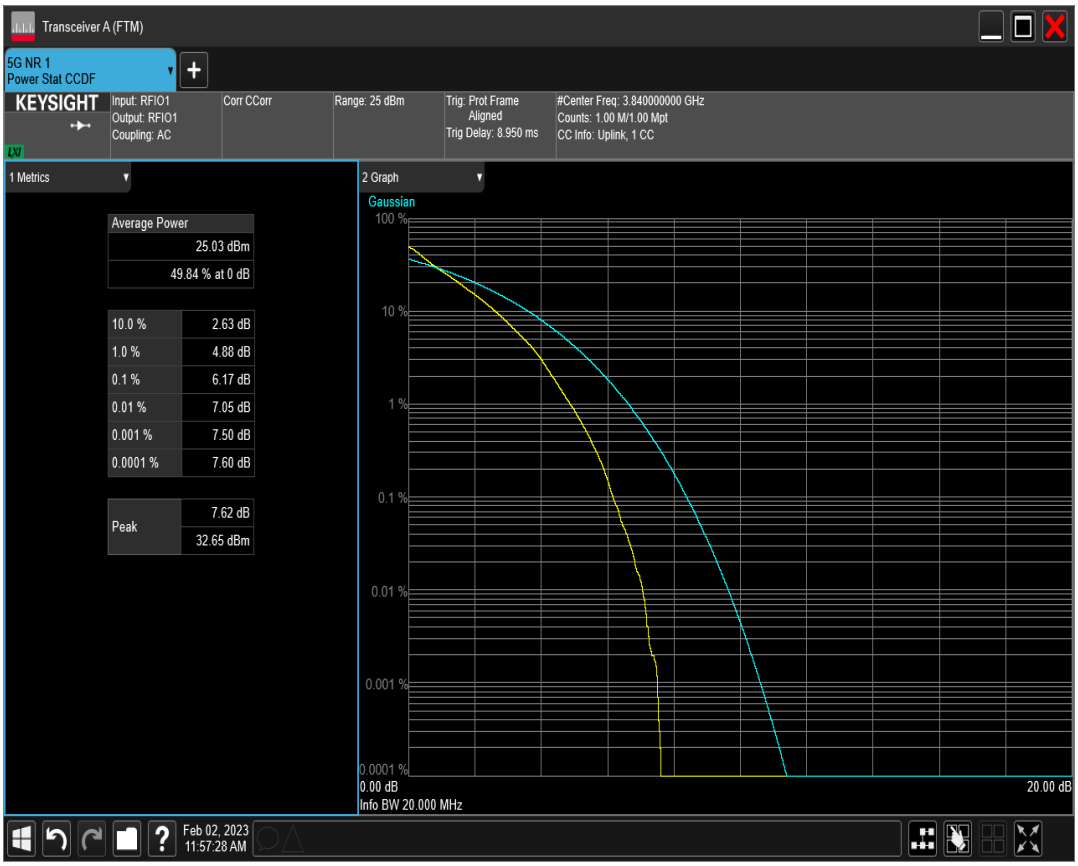
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=15MHz Channel=656000 RB=75@0



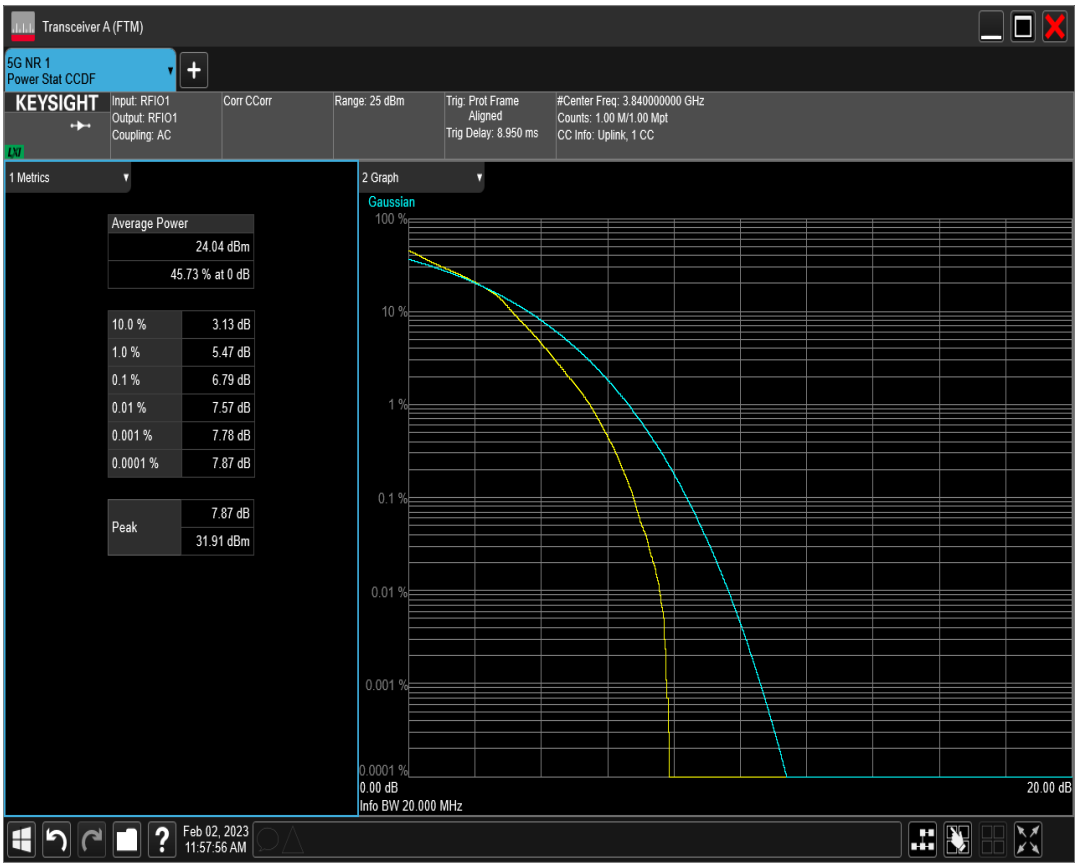
n77(3700-3980) SCS=15kHz DFT_BPSK BW=20MHz Channel=656000 RB=100@0



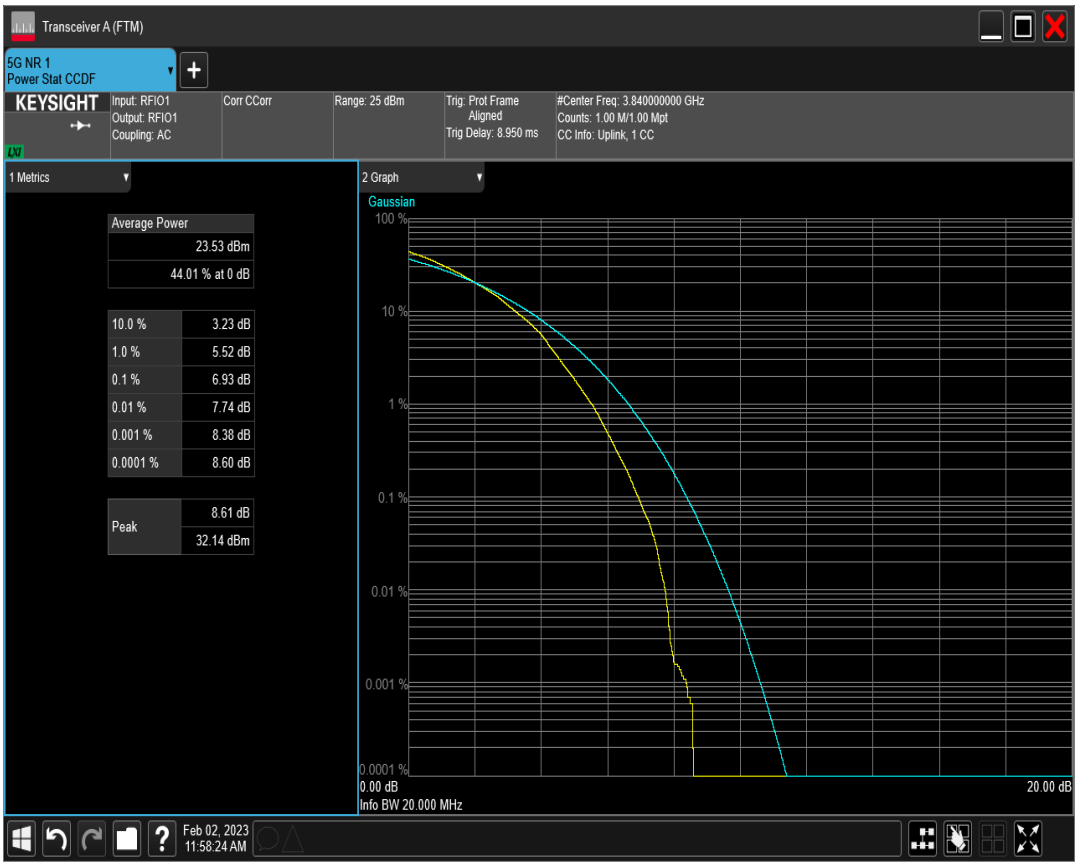
n77(3700-3980) SCS=15kHz DFT_QPSK BW=20MHz Channel=656000 RB=100@0



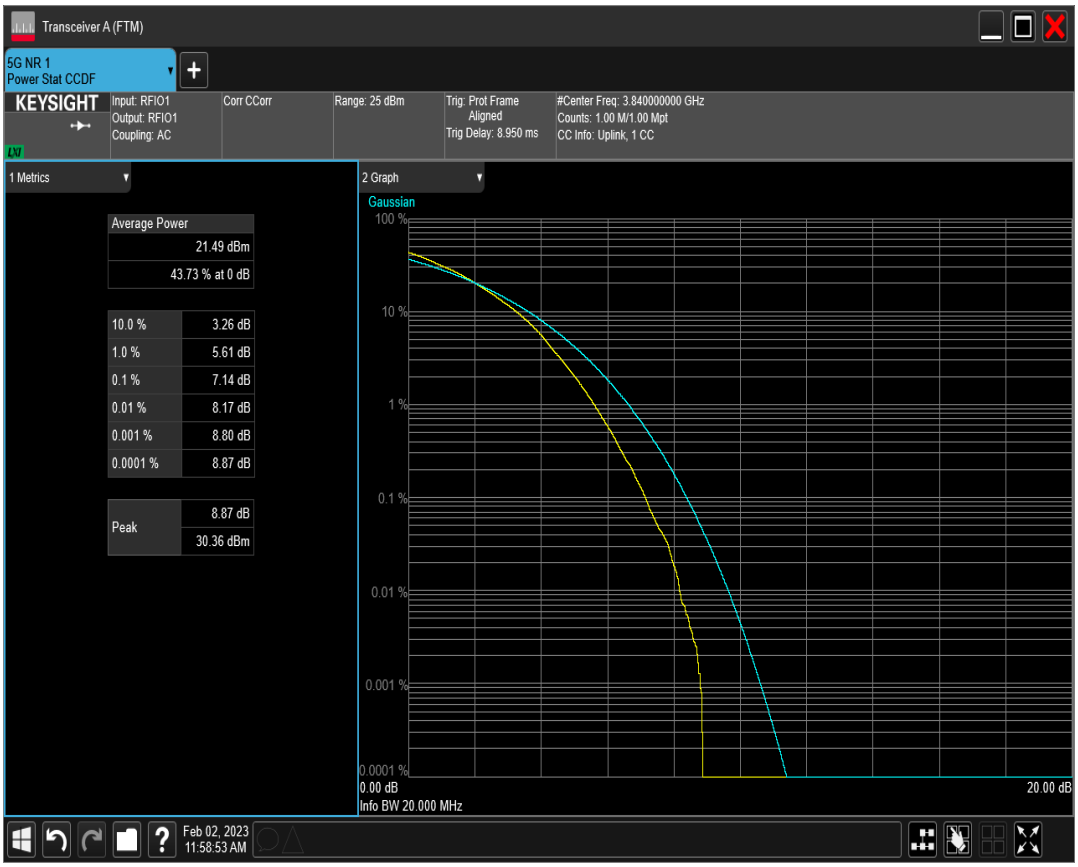
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=20MHz Channel=656000 RB=100@0



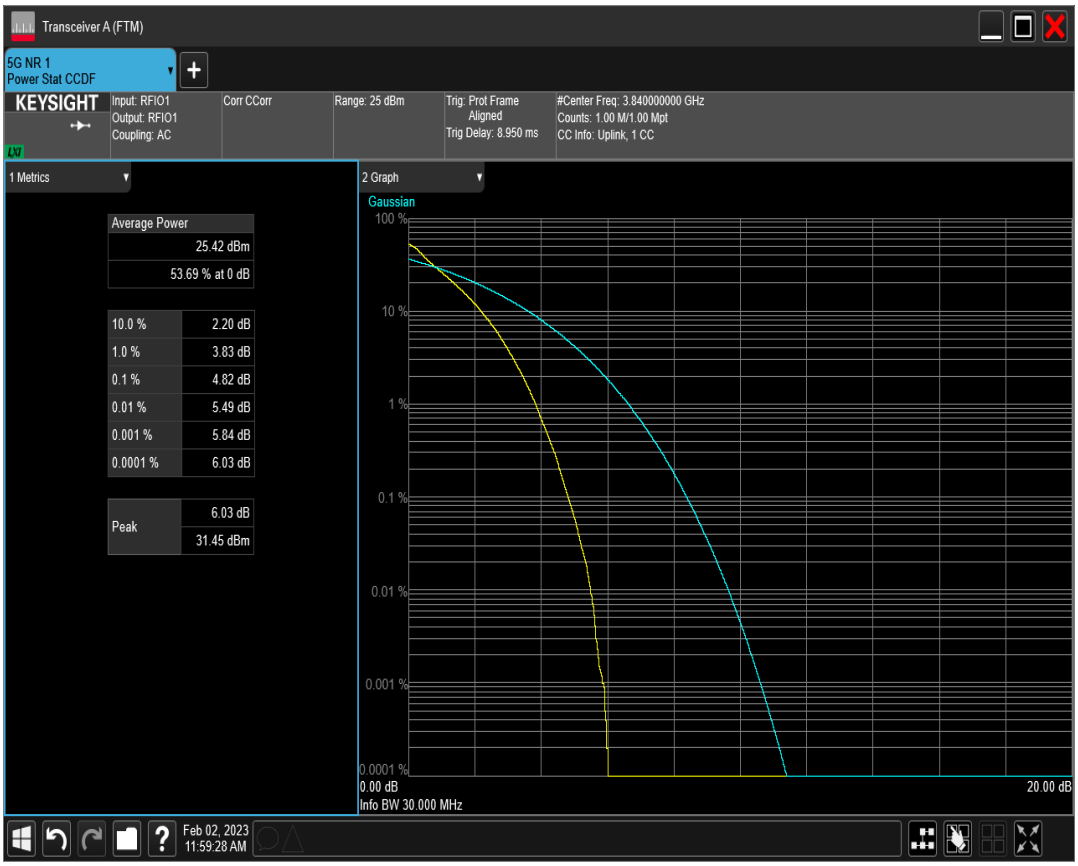
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=20MHz Channel=656000 RB=100@0



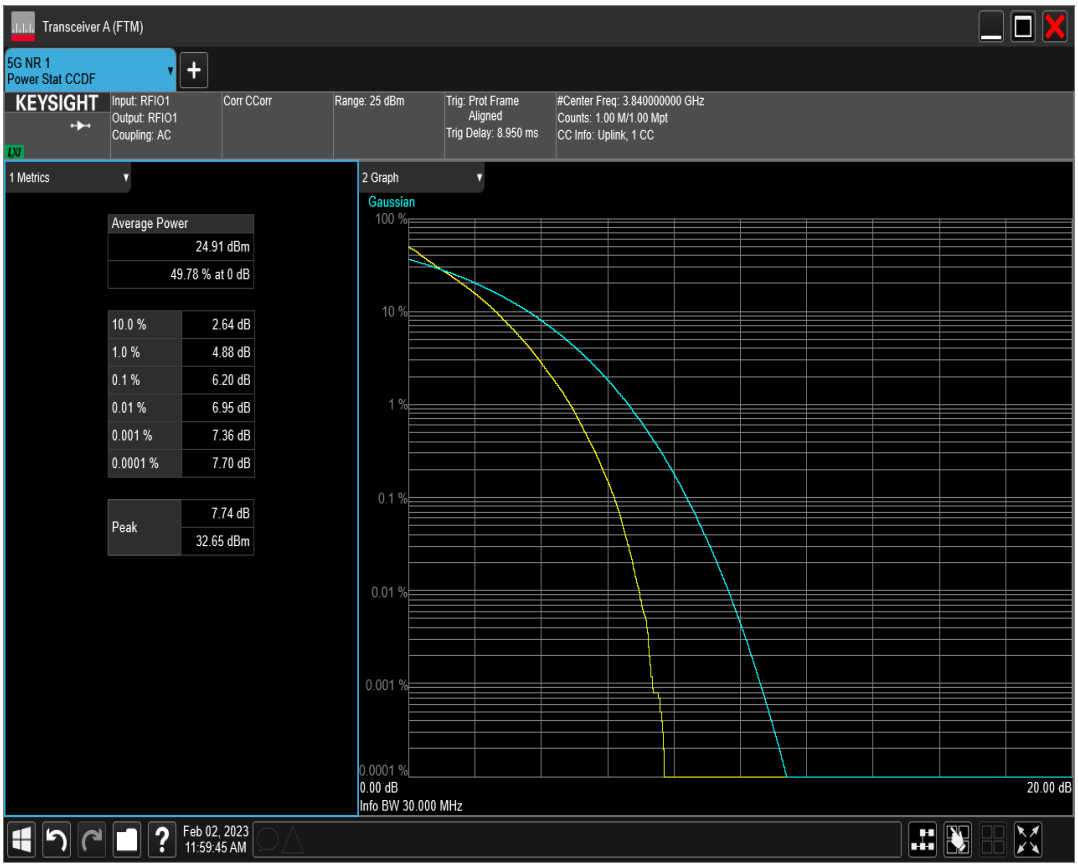
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=20MHz Channel=656000 RB=100@0



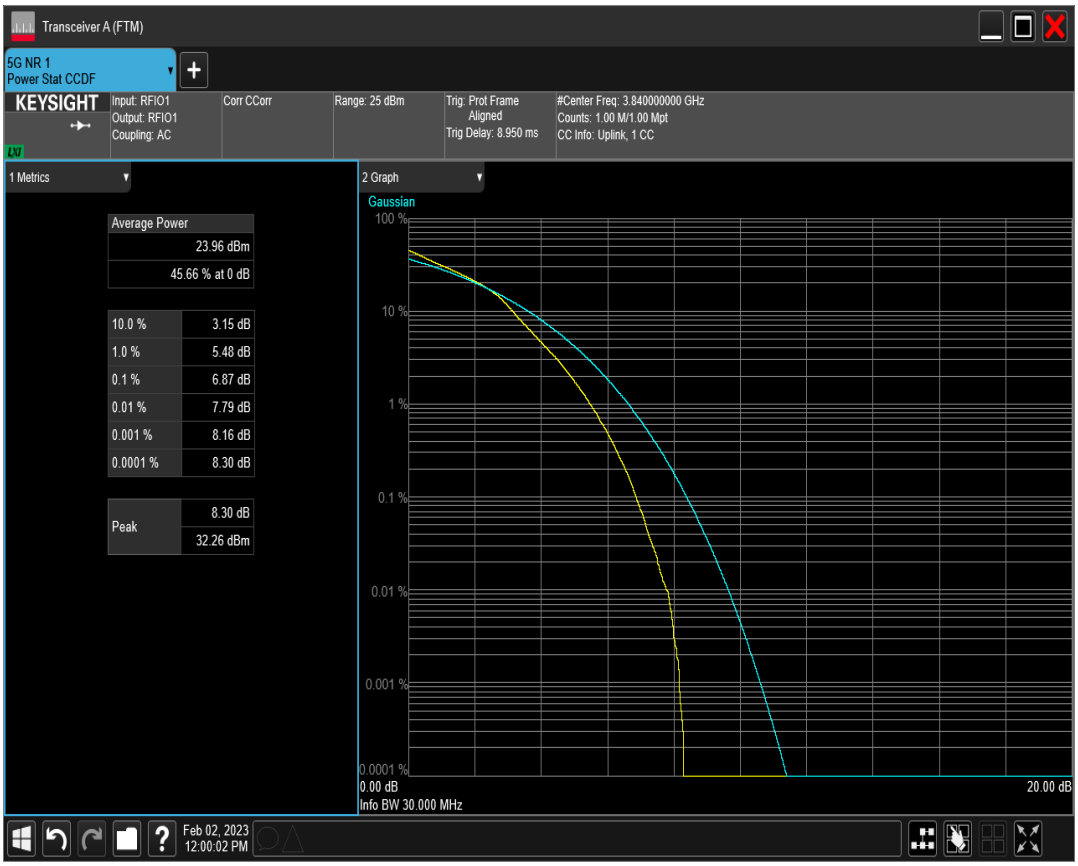
n77(3700-3980) SCS=15kHz DFT_BPSK BW=30MHz Channel=656000 RB=160@0



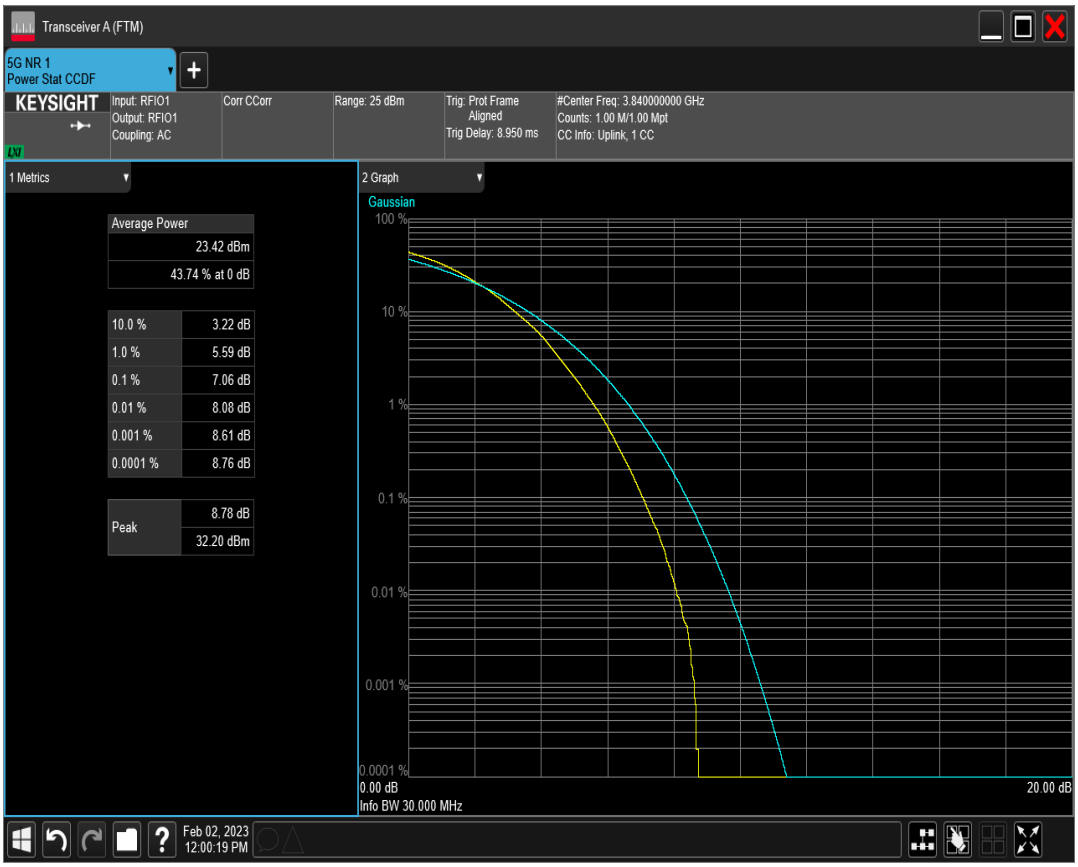
n77(3700-3980) SCS=15kHz DFT_QPSK BW=30MHz Channel=656000 RB=160@0



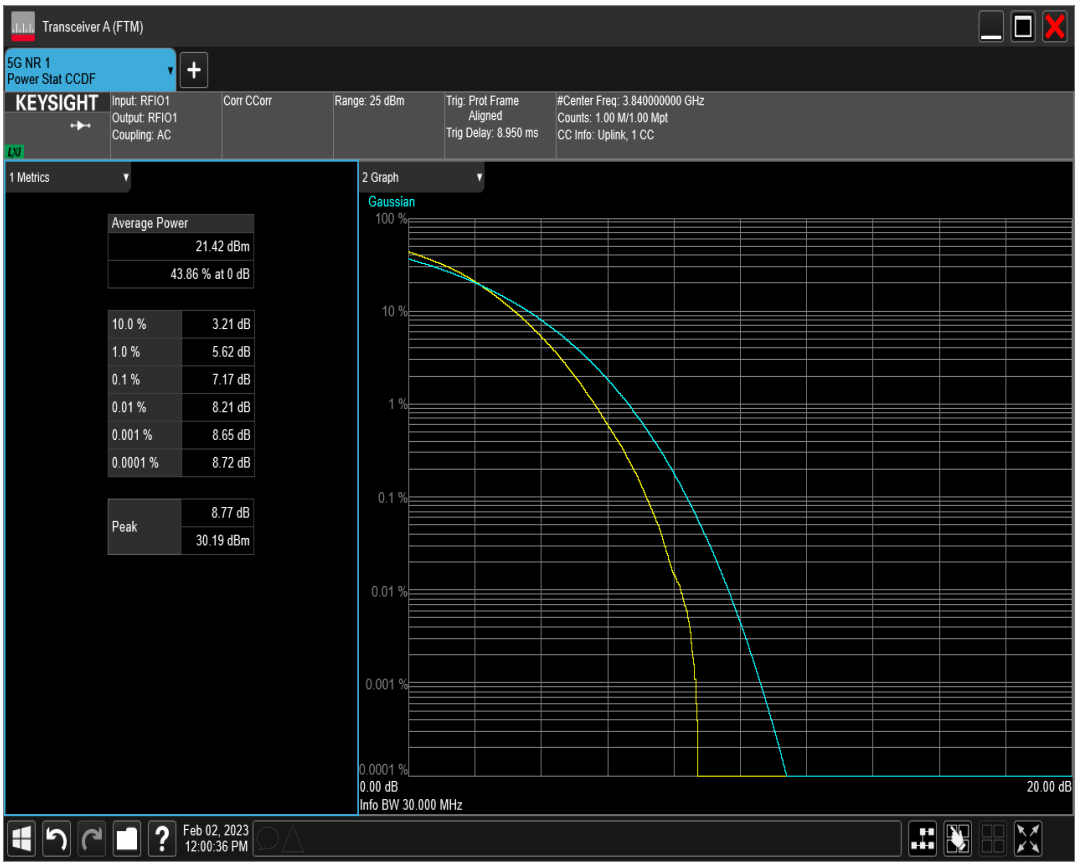
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=30MHz Channel=656000 RB=160@0



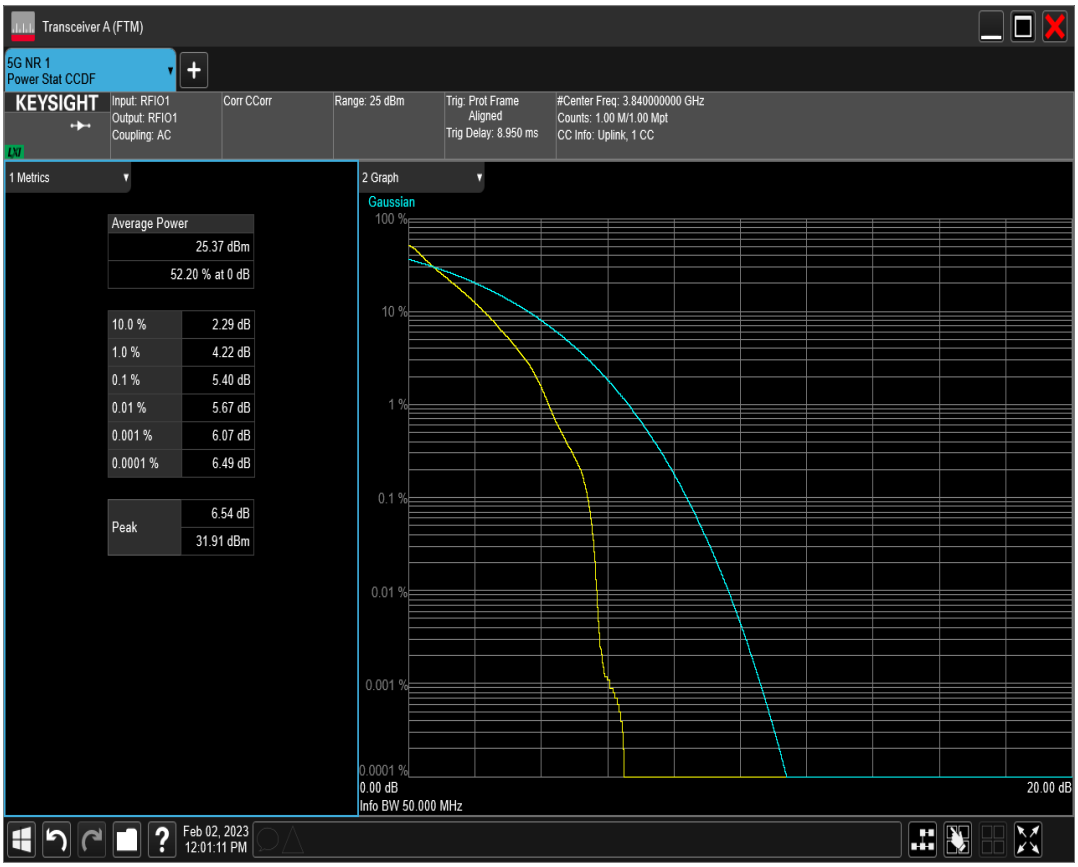
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=30MHz Channel=656000 RB=160@0



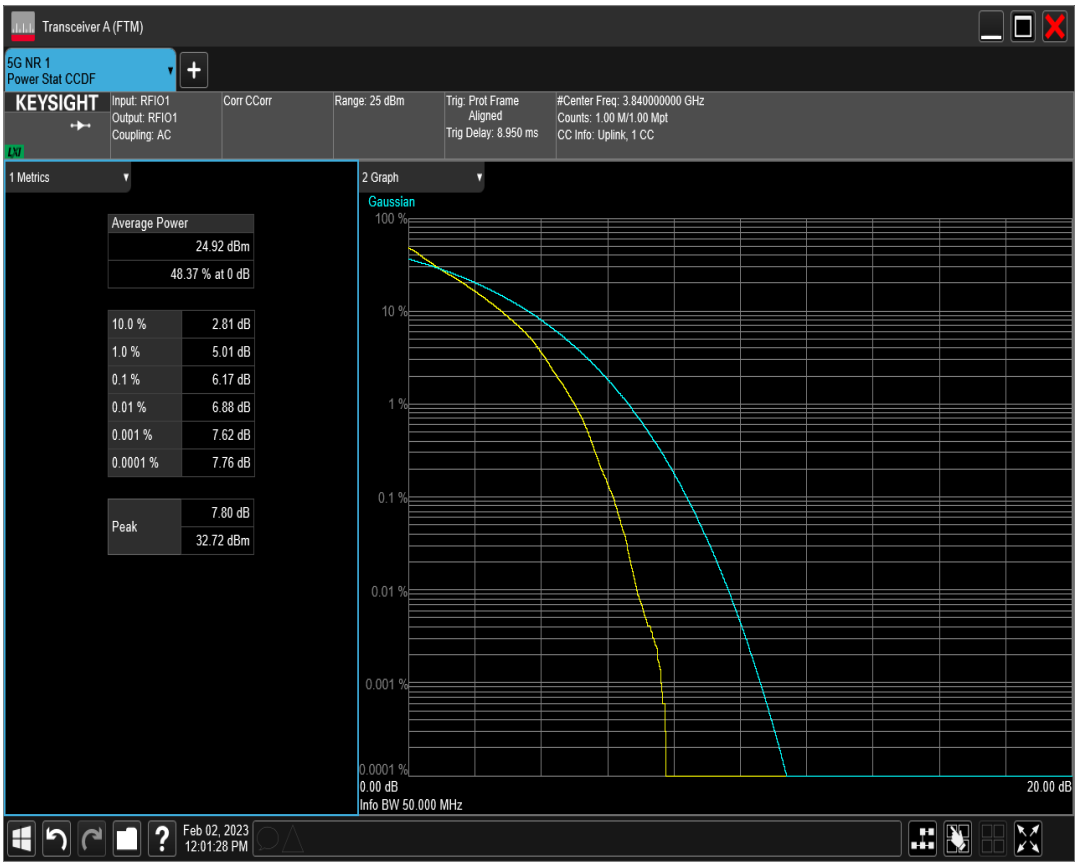
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=30MHz Channel=656000 RB=160@0



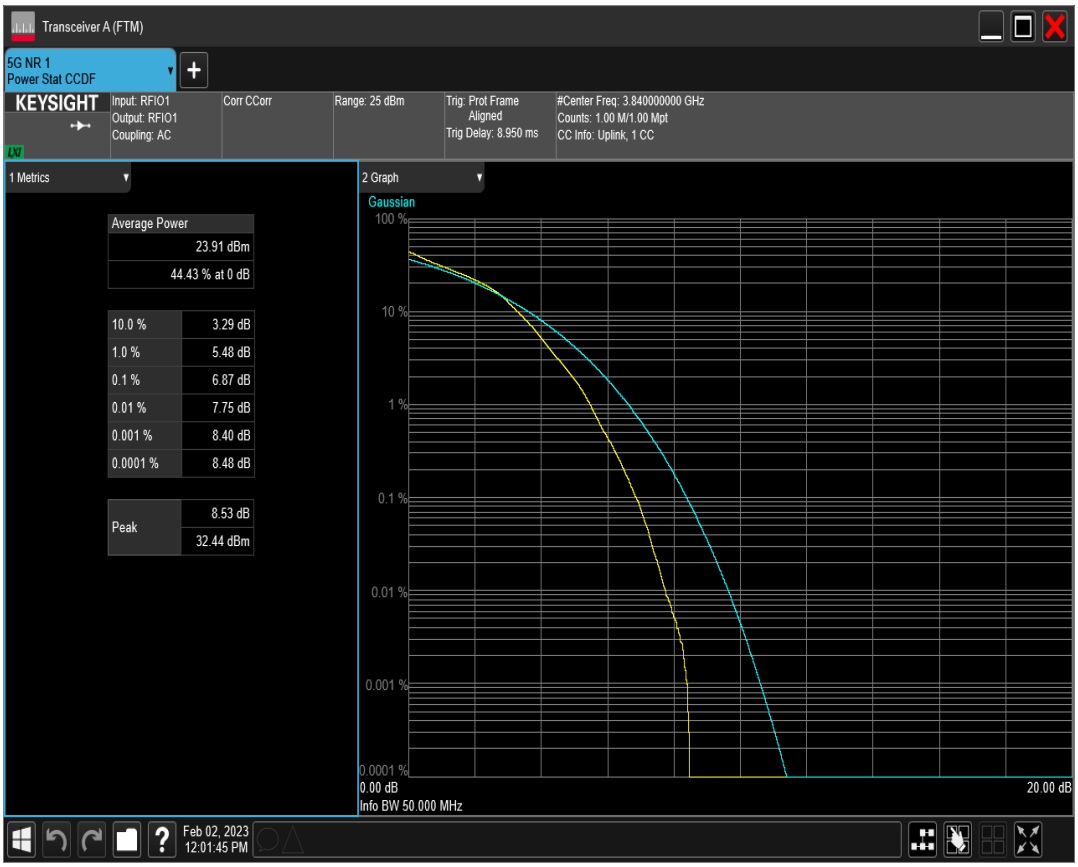
n77(3700-3980) SCS=15kHz DFT_BPSK BW=40MHz Channel=656000 RB=216@0



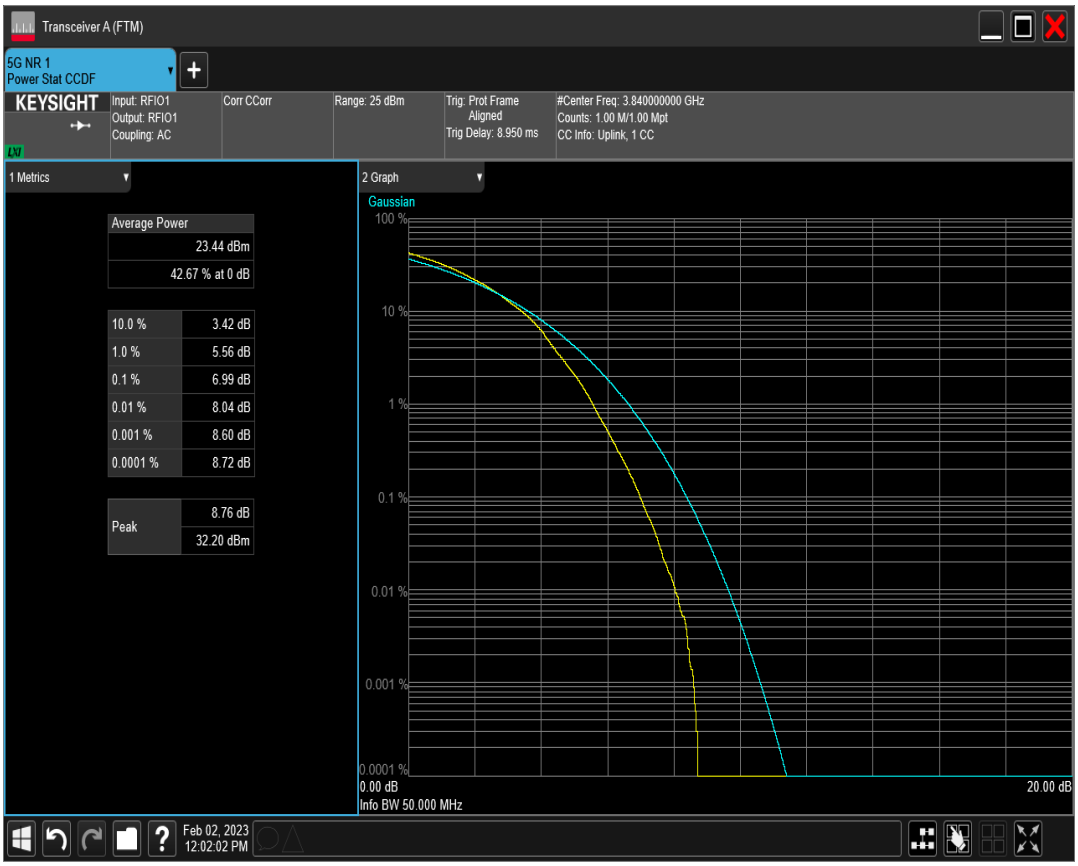
n77(3700-3980) SCS=15kHz DFT_QPSK BW=40MHz Channel=656000 RB=216@0



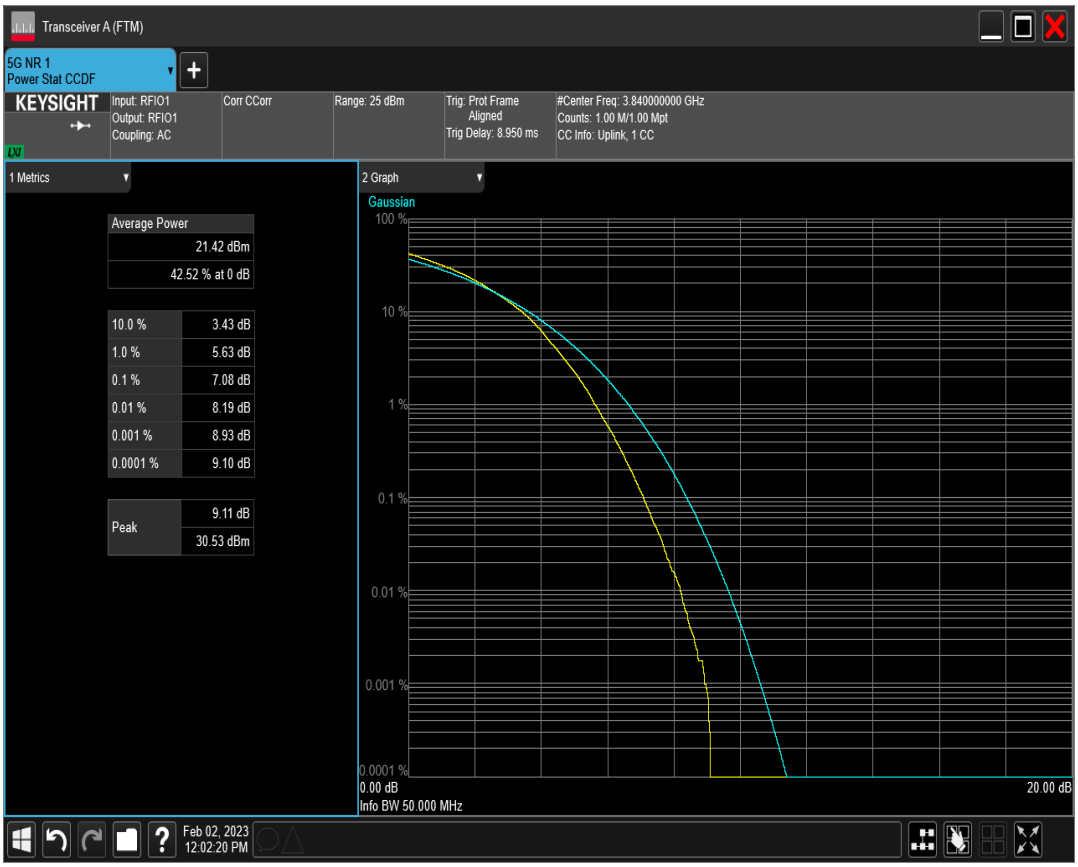
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=40MHz Channel=656000 RB=216@0



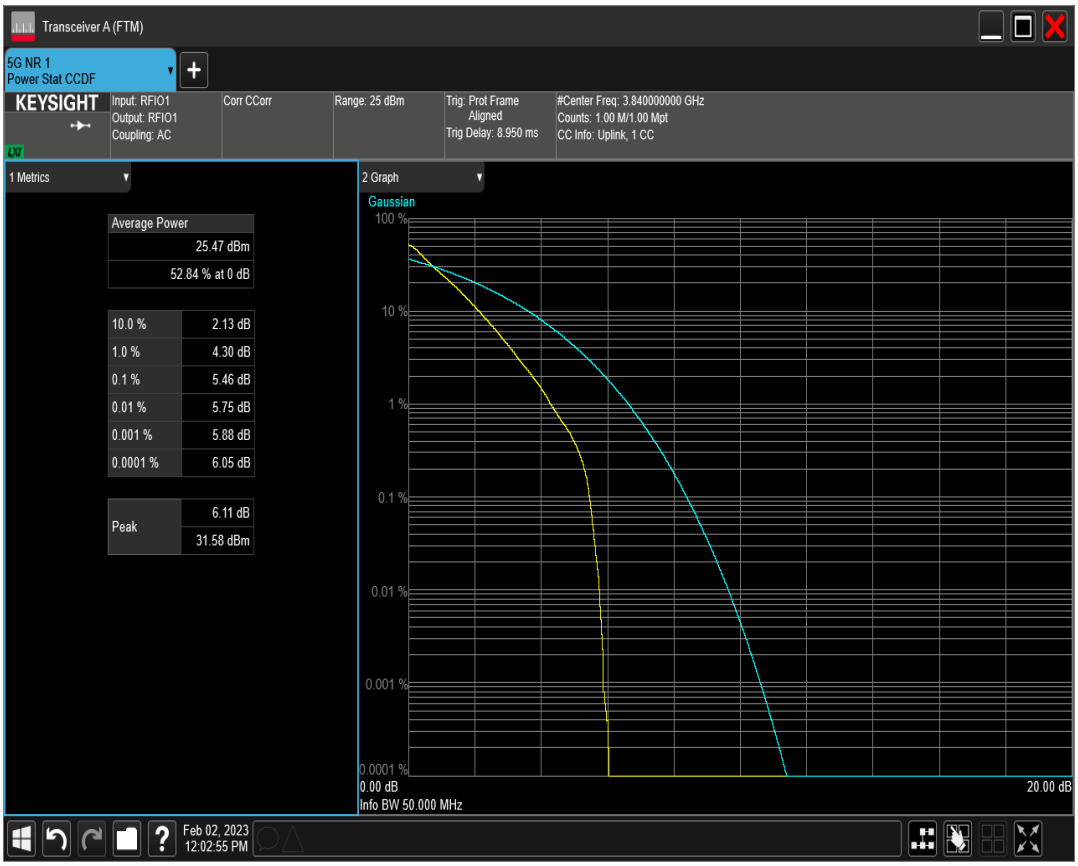
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=40MHz Channel=656000 RB=216@0



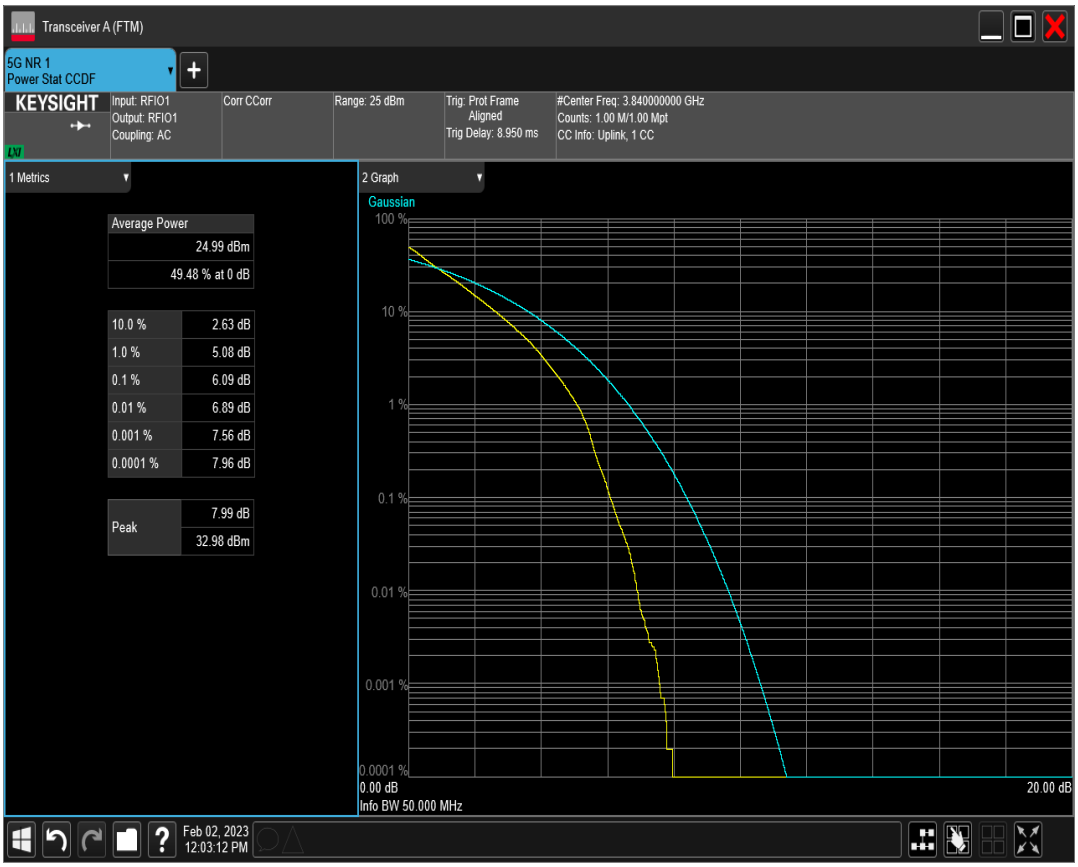
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=40MHz Channel=656000 RB=216@0



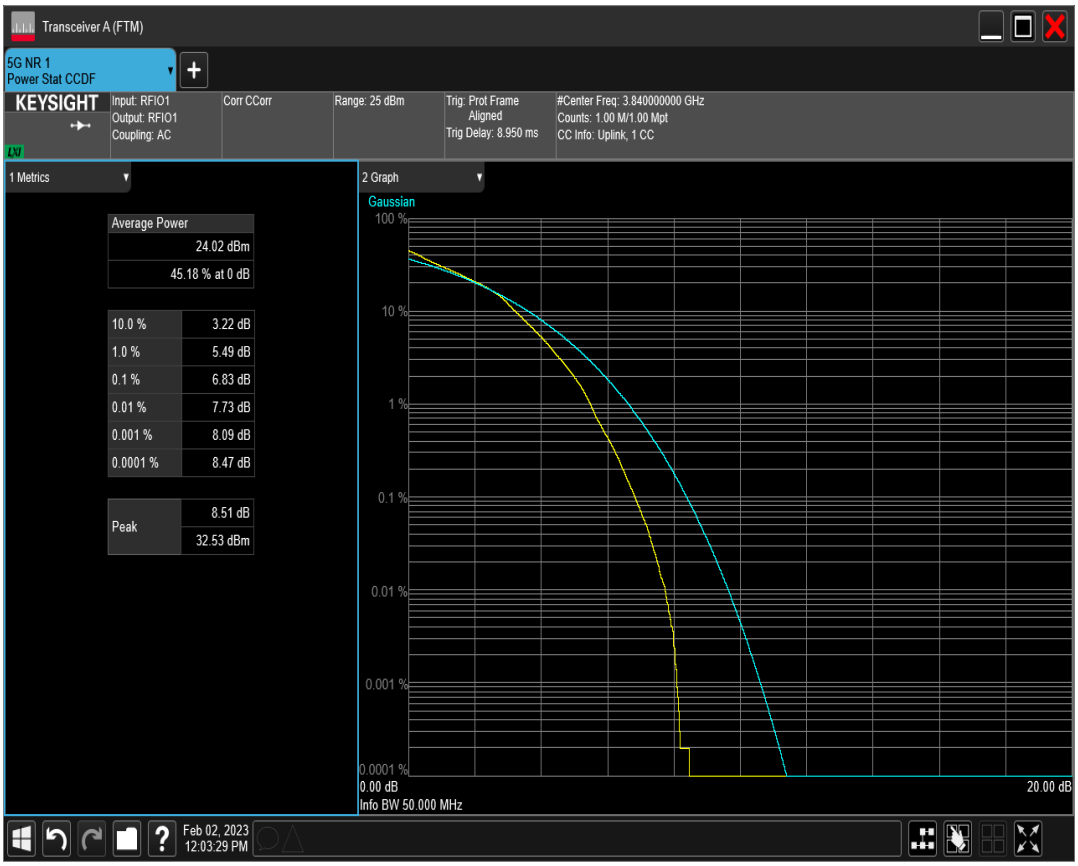
n77(3700-3980) SCS=15kHz DFT_BPSK BW=50MHz Channel=656000 RB=270@0



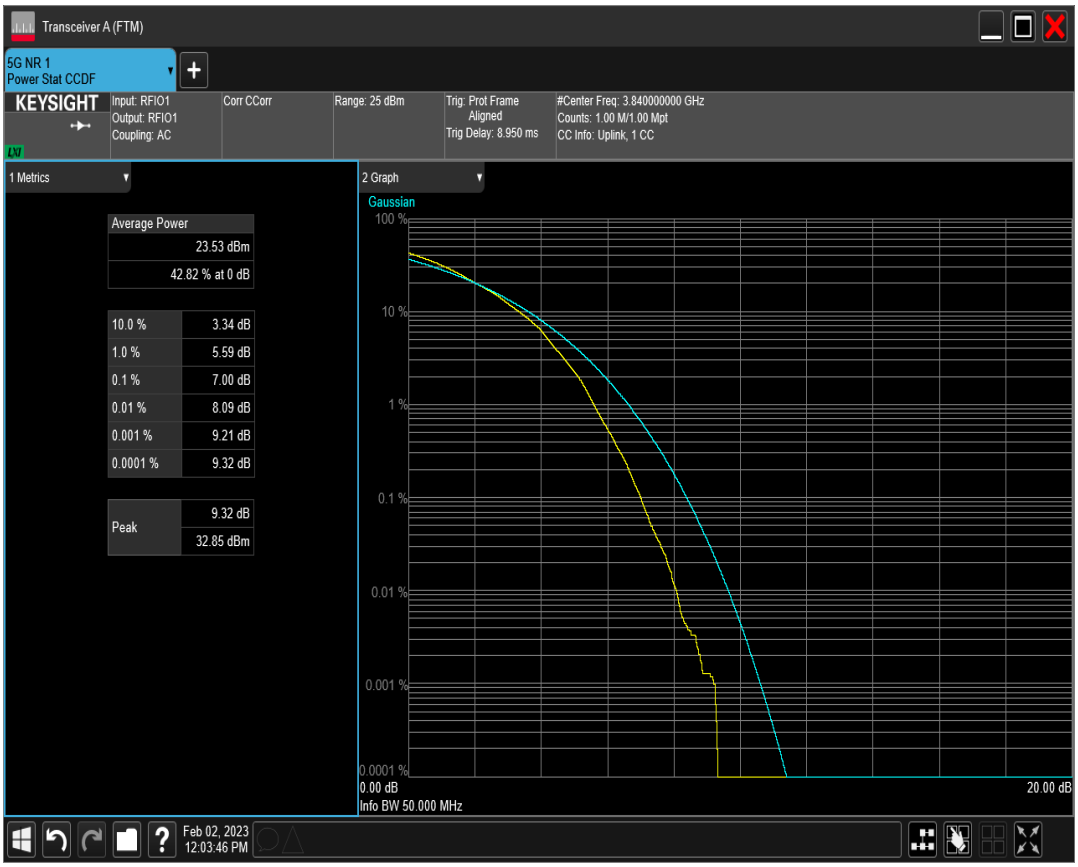
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=656000 RB=270@0



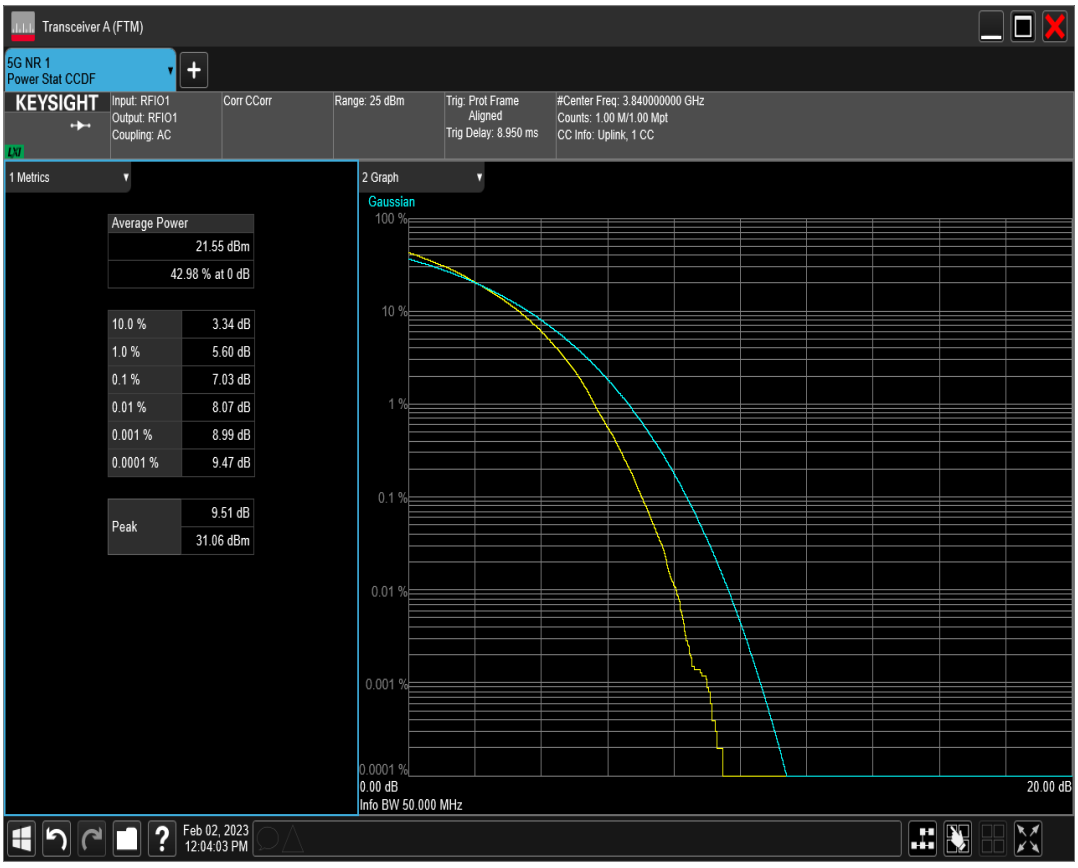
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=50MHz Channel=656000 RB=270@0



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



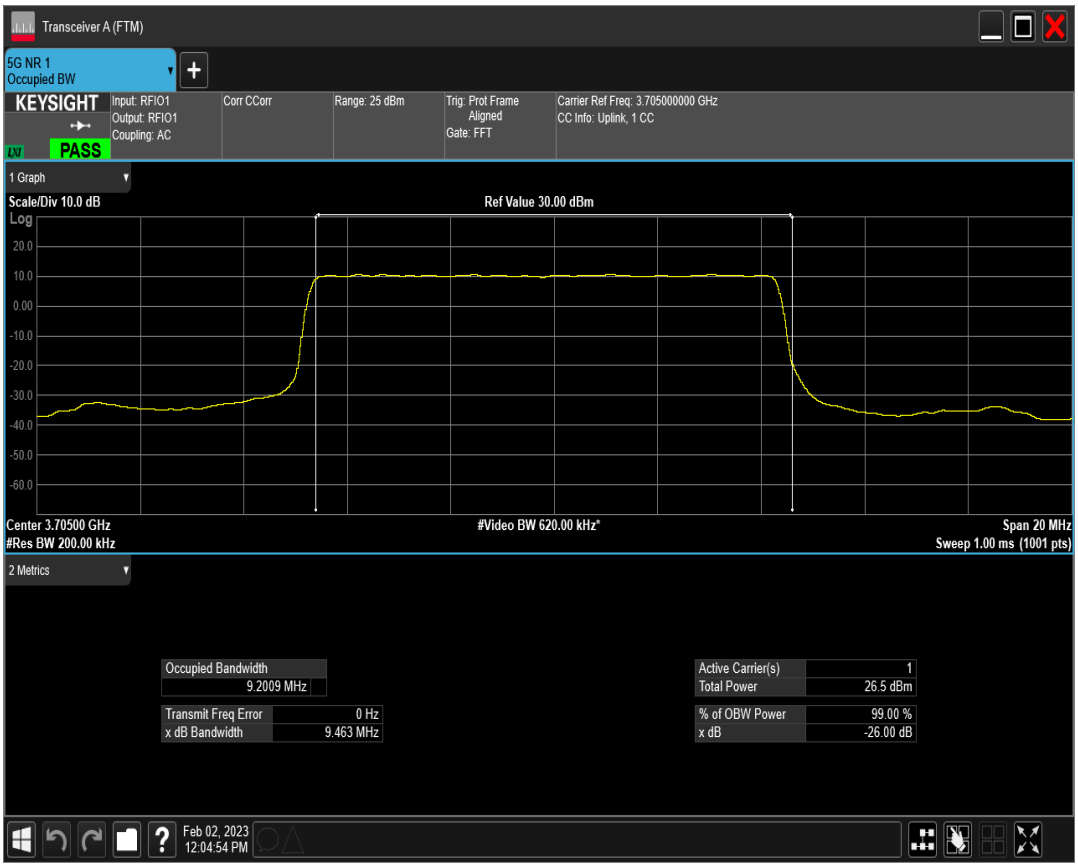
4 Occupied bandwidth for NR FR1

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	9.200	9.460	PASS
n77(3700-3980)	15	10	647000	50@0	DFT_QPSK	9.220	9.490	PASS
n77(3700-3980)	15	10	647000	50@0	DFT_QAM16	9.210	9.480	PASS
n77(3700-3980)	15	10	647000	50@0	DFT_QAM64	9.210	9.480	PASS
n77(3700-3980)	15	10	647000	50@0	DFT_QAM256	9.210	9.500	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	9.480	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QAM16	9.210	9.490	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QAM64	9.210	9.490	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QAM256	9.200	9.480	PASS
n77(3700-3980)	15	10	656000	52@0	CP_QPSK	9.330	9.840	PASS
n77(3700-3980)	15	10	665000	50@0	DFT_BPSK	9.210	9.460	PASS
n77(3700-3980)	15	10	665000	50@0	DFT_QPSK	9.210	9.490	PASS
n77(3700-3980)	15	10	665000	50@0	DFT_QAM16	9.220	9.470	PASS
n77(3700-3980)	15	10	665000	50@0	DFT_QAM64	9.200	9.470	PASS
n77(3700-3980)	15	10	665000	50@0	DFT_QAM256	9.200	9.480	PASS
n77(3700-3980)	15	10	665000	52@0	CP_QPSK	9.330	9.840	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	14.010	14.210	PASS
n77(3700-3980)	15	15	647168	75@0	DFT_QAM16	14.000	14.200	PASS
n77(3700-3980)	15	15	647168	75@0	DFT_QAM64	13.990	14.210	PASS
n77(3700-3980)	15	15	647168	75@0	DFT_QAM256	14.000	14.190	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	14.010	14.220	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QPSK	13.990	14.210	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QAM16	14.000	14.200	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QAM64	13.990	14.210	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QAM256	14.050	14.220	PASS
n77(3700-3980)	15	15	656000	79@0	CP_QPSK	14.170	14.920	PASS
n77(3700-3980)	15	15	664832	75@0	DFT_BPSK	14.000	14.200	PASS
n77(3700-3980)	15	15	664832	75@0	DFT_QPSK	14.000	14.210	PASS
n77(3700-3980)	15	15	664832	75@0	DFT_QAM16	14.000	14.190	PASS
n77(3700-3980)	15	15	664832	75@0	DFT_QAM64	13.950	14.210	PASS
n77(3700-3980)	15	15	664832	75@0	DFT_QAM256	13.990	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	18.800	18.910	PASS
n77(3700-3980)	15	20	647334	100@0	DFT_QPSK	18.750	18.910	PASS

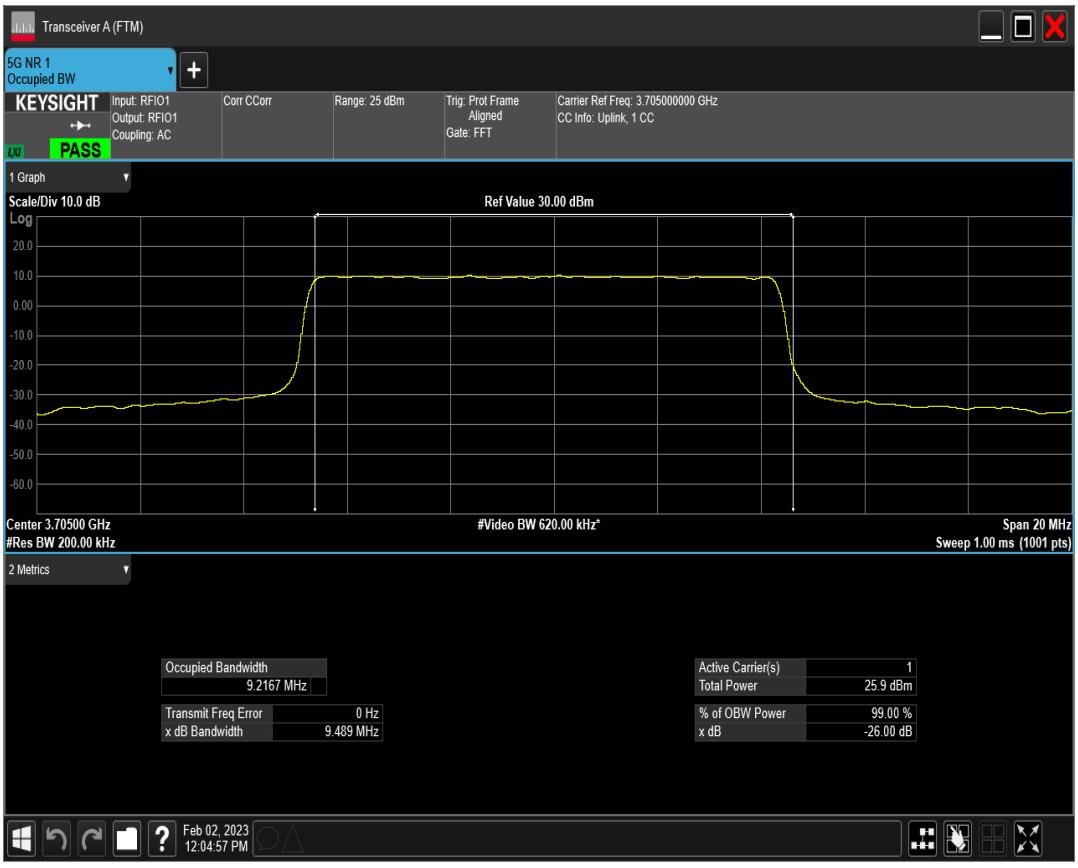
n77(3700-3980)	15	20	647334	100@0	DFT_QAM16	18.820	18.910	PASS
n77(3700-3980)	15	20	647334	100@0	DFT_QAM64	18.800	18.910	PASS
n77(3700-3980)	15	20	647334	100@0	DFT_QAM256	18.740	18.900	PASS
n77(3700-3980)	15	20	647334	106@0	CP_QPSK	18.980	19.980	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_BPSK	18.800	18.930	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QPSK	18.740	18.920	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QAM16	18.810	18.920	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QAM64	18.750	18.920	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QAM256	18.800	18.920	PASS
n77(3700-3980)	15	20	656000	106@0	CP_QPSK	18.990	19.990	PASS
n77(3700-3980)	15	20	664666	100@0	DFT_BPSK	18.740	18.920	PASS
n77(3700-3980)	15	20	664666	100@0	DFT_QPSK	18.740	18.900	PASS
n77(3700-3980)	15	20	664666	100@0	DFT_QAM16	18.750	18.910	PASS
n77(3700-3980)	15	20	664666	100@0	DFT_QAM64	18.740	18.920	PASS
n77(3700-3980)	15	20	664666	100@0	DFT_QAM256	18.750	18.920	PASS
n77(3700-3980)	15	20	664666	106@0	CP_QPSK	18.980	19.980	PASS
n77(3700-3980)	15	30	647668	160@0	DFT_BPSK	28.680	30.180	PASS
n77(3700-3980)	15	30	647668	160@0	DFT_QPSK	28.680	30.190	PASS
n77(3700-3980)	15	30	647668	160@0	DFT_QAM16	28.700	30.190	PASS
n77(3700-3980)	15	30	647668	160@0	DFT_QAM64	28.620	30.170	PASS
n77(3700-3980)	15	30	647668	160@0	DFT_QAM256	28.690	30.180	PASS
n77(3700-3980)	15	30	647668	160@0	CP_QPSK	28.700	30.200	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_BPSK	28.680	30.190	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QPSK	28.710	30.220	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QAM16	28.700	30.190	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QAM64	28.620	30.180	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QAM256	28.690	30.190	PASS
n77(3700-3980)	15	30	656000	160@0	CP_QPSK	28.690	30.210	PASS
n77(3700-3980)	15	30	664332	160@0	DFT_BPSK	28.680	30.190	PASS
n77(3700-3980)	15	30	664332	160@0	DFT_QPSK	28.680	30.200	PASS
n77(3700-3980)	15	30	664332	160@0	DFT_QAM16	28.700	30.200	PASS
n77(3700-3980)	15	30	664332	160@0	DFT_QAM64	28.620	30.180	PASS
n77(3700-3980)	15	30	664332	160@0	DFT_QAM256	28.690	30.200	PASS
n77(3700-3980)	15	30	664332	160@0	CP_QPSK	28.690	30.210	PASS
n77(3700-3980)	15	40	648000	216@0	DFT_BPSK	38.720	40.720	PASS
n77(3700-3980)	15	40	648000	216@0	DFT_QPSK	38.740	40.730	PASS
n77(3700-3980)	15	40	648000	216@0	DFT_QAM16	38.750	40.730	PASS
n77(3700-3980)	15	40	648000	216@0	DFT_QAM64	38.740	40.710	PASS
n77(3700-3980)	15	40	648000	216@0	DFT_QAM256	38.740	40.700	PASS
n77(3700-3980)	15	40	648000	216@0	CP_QPSK	38.750	40.740	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_BPSK	38.740	40.750	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	38.740	40.750	PASS

n77(3700-3980)	15	40	656000	216@0	DFT_QAM64	38.730	40.740	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_QAM256	38.750	40.750	PASS
n77(3700-3980)	15	40	656000	216@0	CP_QPSK	38.740	40.760	PASS
n77(3700-3980)	15	40	664000	216@0	DFT_BPSK	38.750	40.750	PASS
n77(3700-3980)	15	40	664000	216@0	DFT_QPSK	38.740	40.750	PASS
n77(3700-3980)	15	40	664000	216@0	DFT_QAM16	38.750	40.750	PASS
n77(3700-3980)	15	40	664000	216@0	DFT_QAM64	38.730	40.730	PASS
n77(3700-3980)	15	40	664000	216@0	DFT_QAM256	38.750	40.760	PASS
n77(3700-3980)	15	40	664000	216@0	CP_QPSK	38.750	40.760	PASS
n77(3700-3980)	15	50	648334	270@0	DFT_BPSK	48.400	50.850	PASS
n77(3700-3980)	15	50	648334	270@0	DFT_QPSK	48.410	50.830	PASS
n77(3700-3980)	15	50	648334	270@0	DFT_QAM16	48.420	50.870	PASS
n77(3700-3980)	15	50	648334	270@0	DFT_QAM64	48.430	50.880	PASS
n77(3700-3980)	15	50	648334	270@0	DFT_QAM256	48.420	50.850	PASS
n77(3700-3980)	15	50	648334	270@0	CP_QPSK	48.410	50.850	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_BPSK	48.400	50.870	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QPSK	48.290	50.840	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QAM16	48.410	50.850	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QAM64	48.430	50.900	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QAM256	48.410	50.870	PASS
n77(3700-3980)	15	50	656000	270@0	CP_QPSK	48.410	50.870	PASS
n77(3700-3980)	15	50	663666	270@0	DFT_BPSK	48.410	50.870	PASS
n77(3700-3980)	15	50	663666	270@0	DFT_QPSK	48.410	50.860	PASS
n77(3700-3980)	15	50	663666	270@0	DFT_QAM16	48.430	50.900	PASS
n77(3700-3980)	15	50	663666	270@0	DFT_QAM64	48.440	50.900	PASS
n77(3700-3980)	15	50	663666	270@0	DFT_QAM256	48.410	50.870	PASS
n77(3700-3980)	15	50	663666	270@0	CP_QPSK	48.430	50.890	PASS

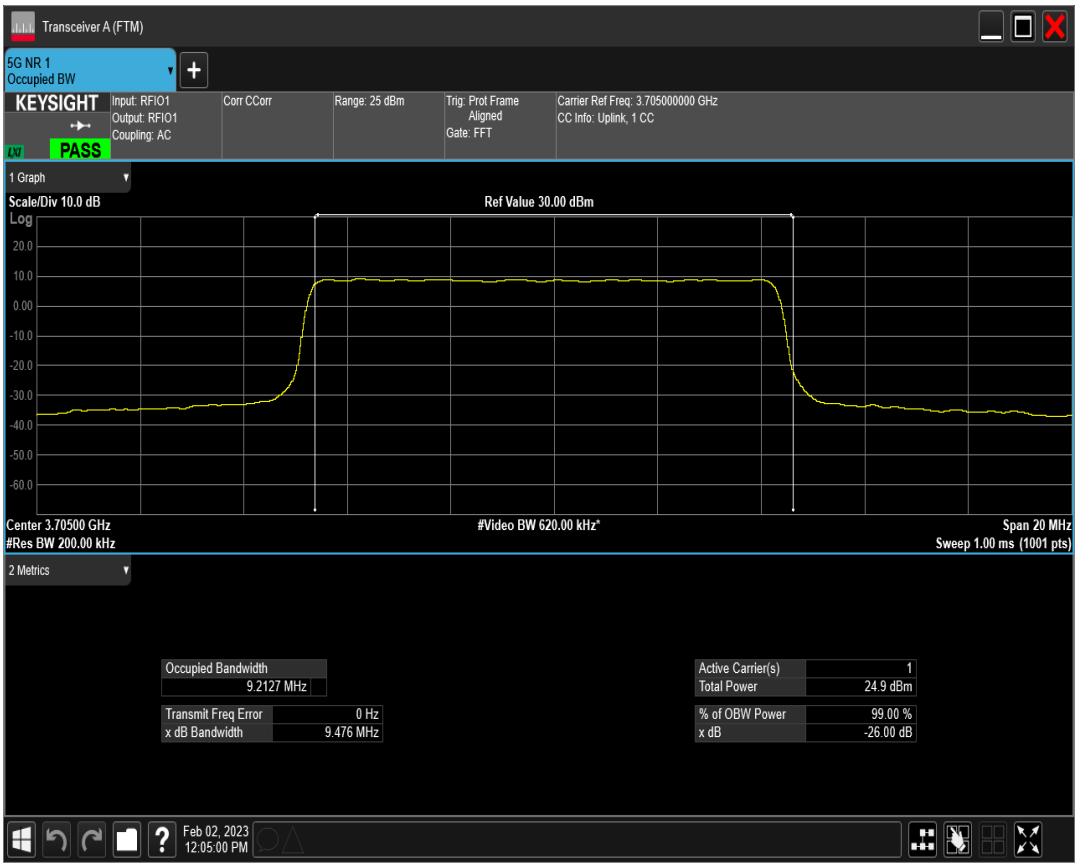
n77(3700-3980) SCS=15kHz DFT_BPSK BW=10MHz Channel=647000 RB=50@0



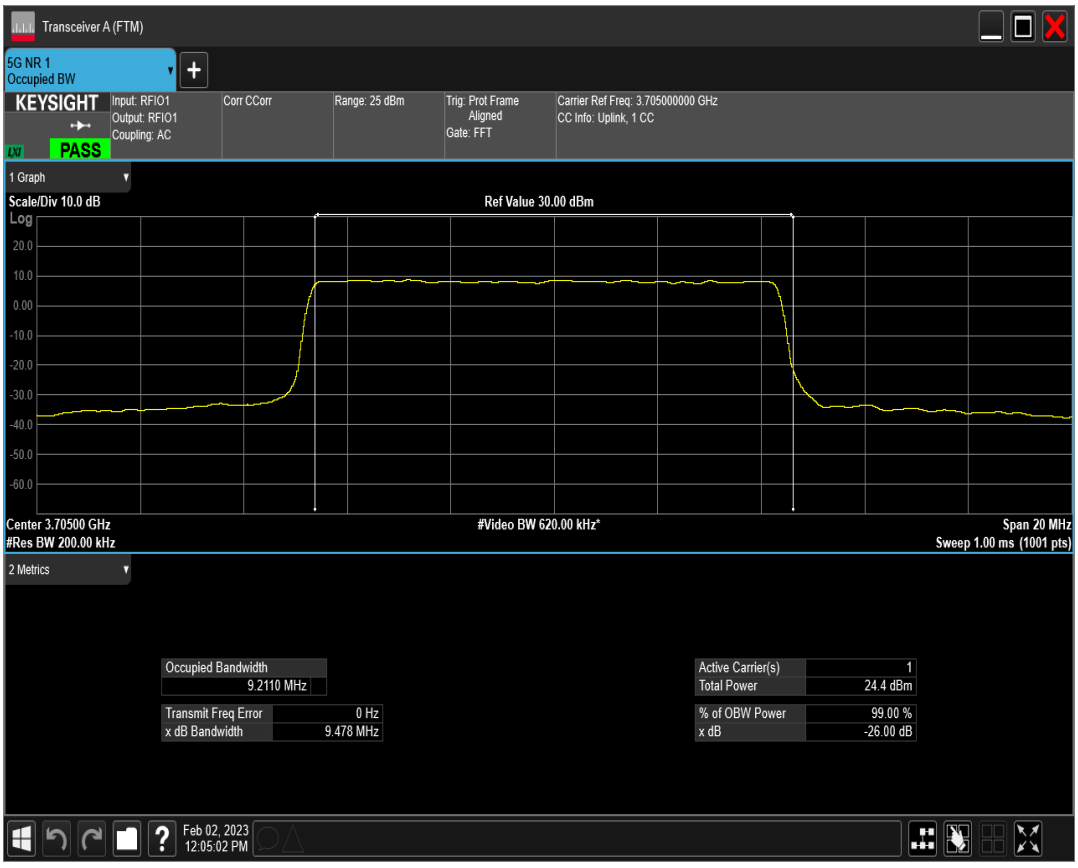
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=647000 RB=50@0



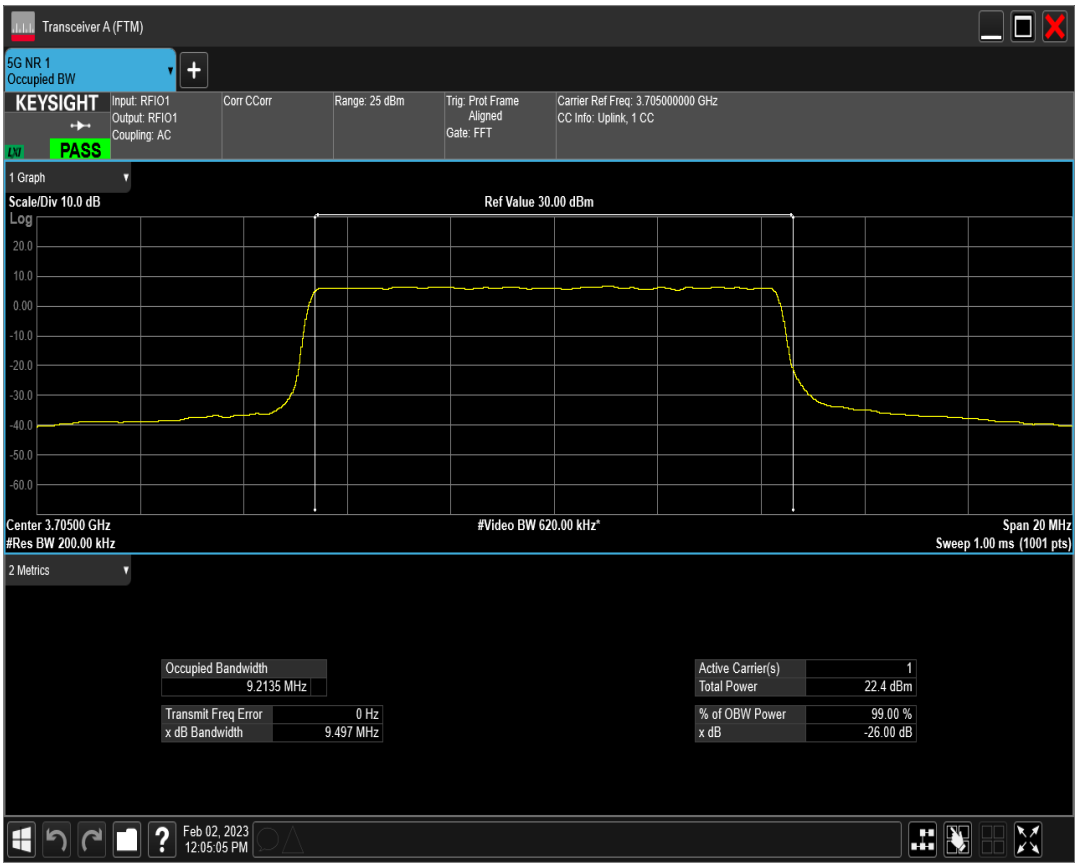
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=10MHz Channel=647000 RB=50@0



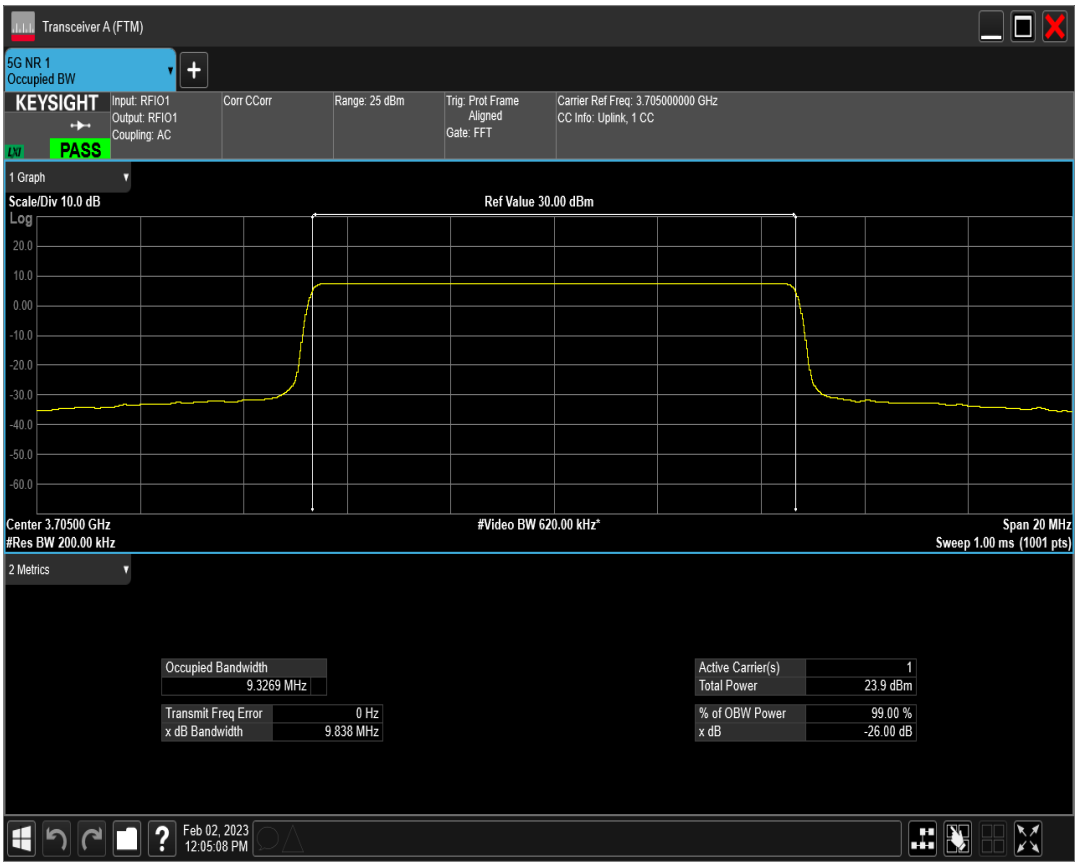
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=10MHz Channel=647000 RB=50@0



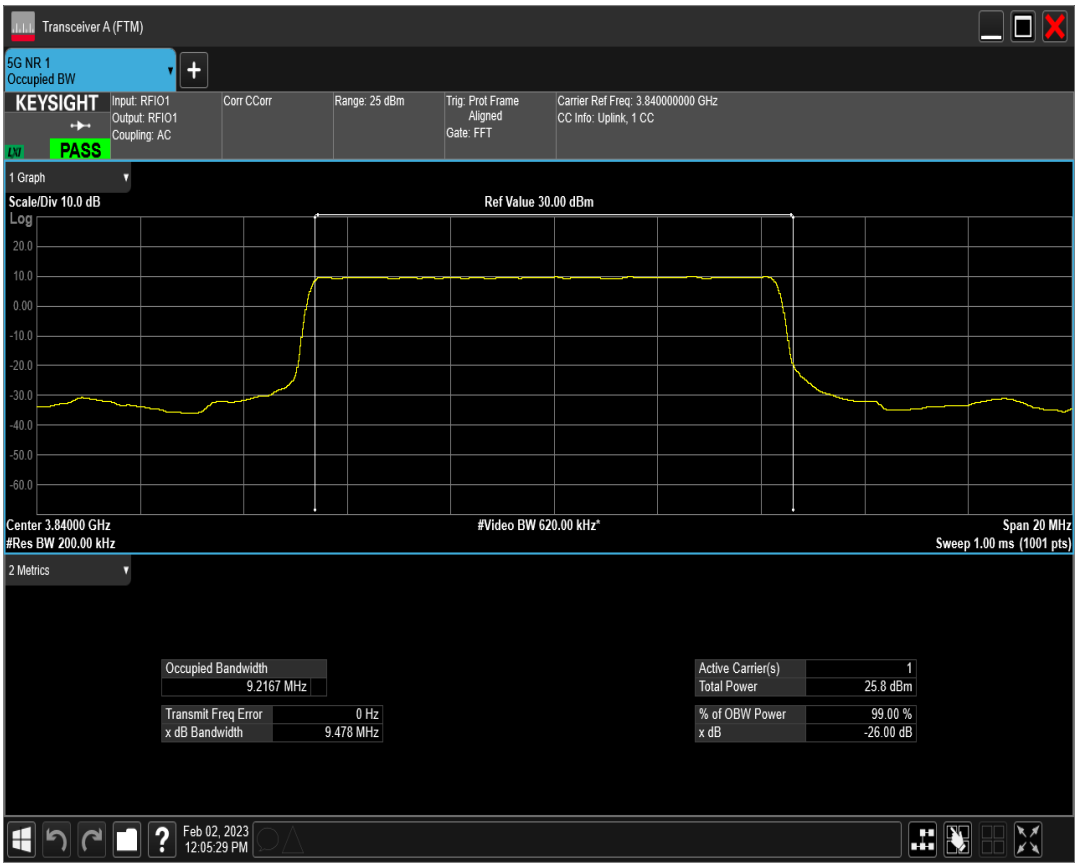
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=10MHz Channel=647000 RB=50@0



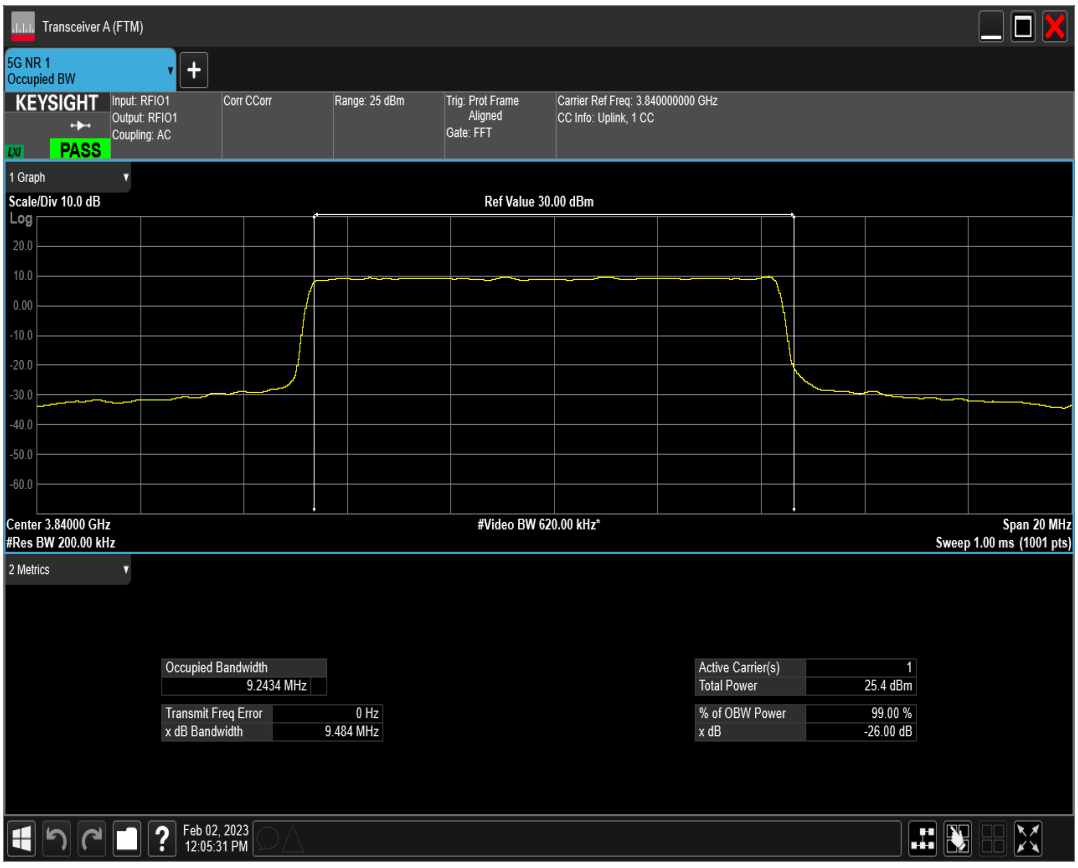
n77(3700-3980) SCS=15kHz CP_QPSK BW=10MHz Channel=647000 RB=52@0



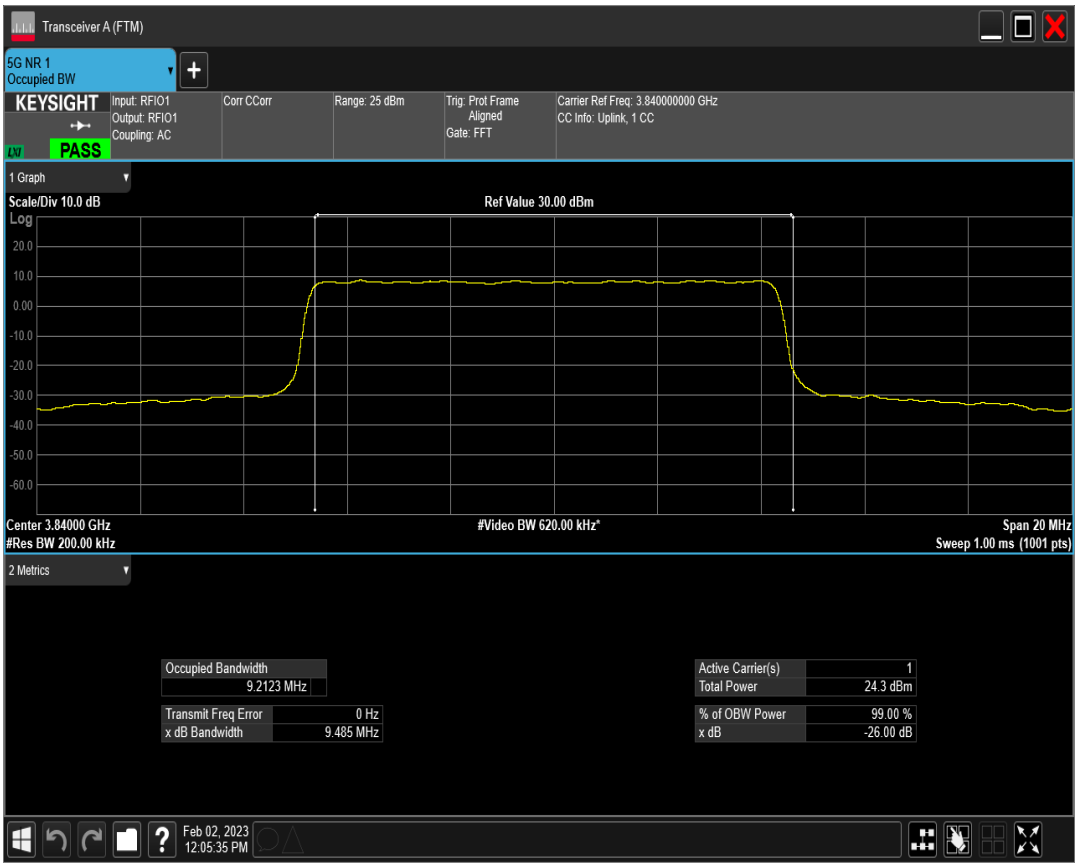
n77(3700-3980) SCS=15kHz DFT_BPSK BW=10MHz Channel=656000 RB=50@0



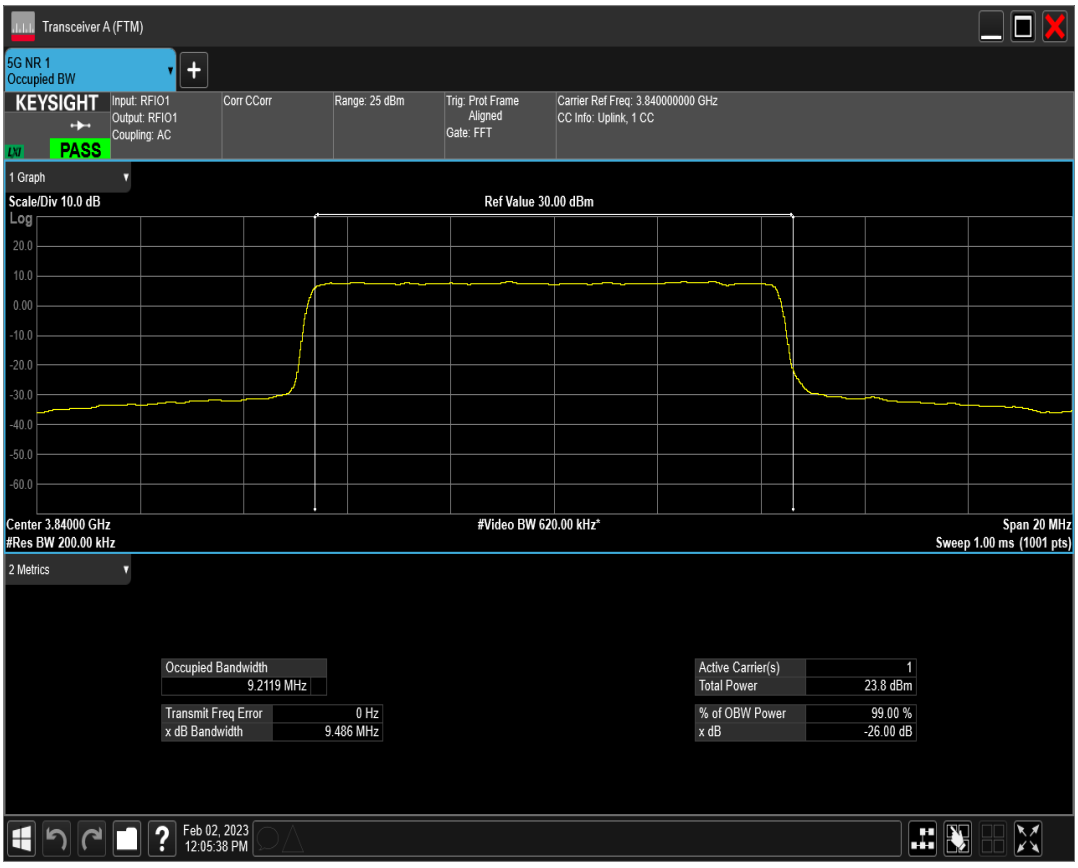
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=656000 RB=50@0



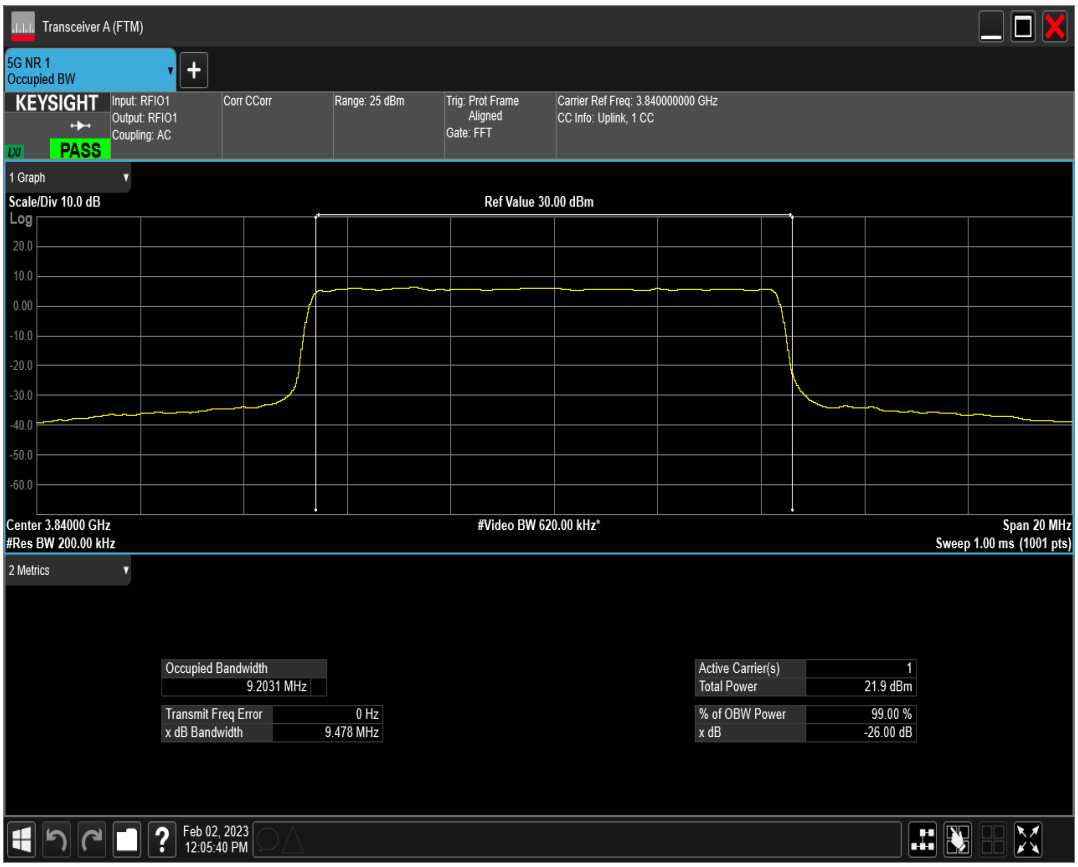
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=10MHz Channel=656000 RB=50@0



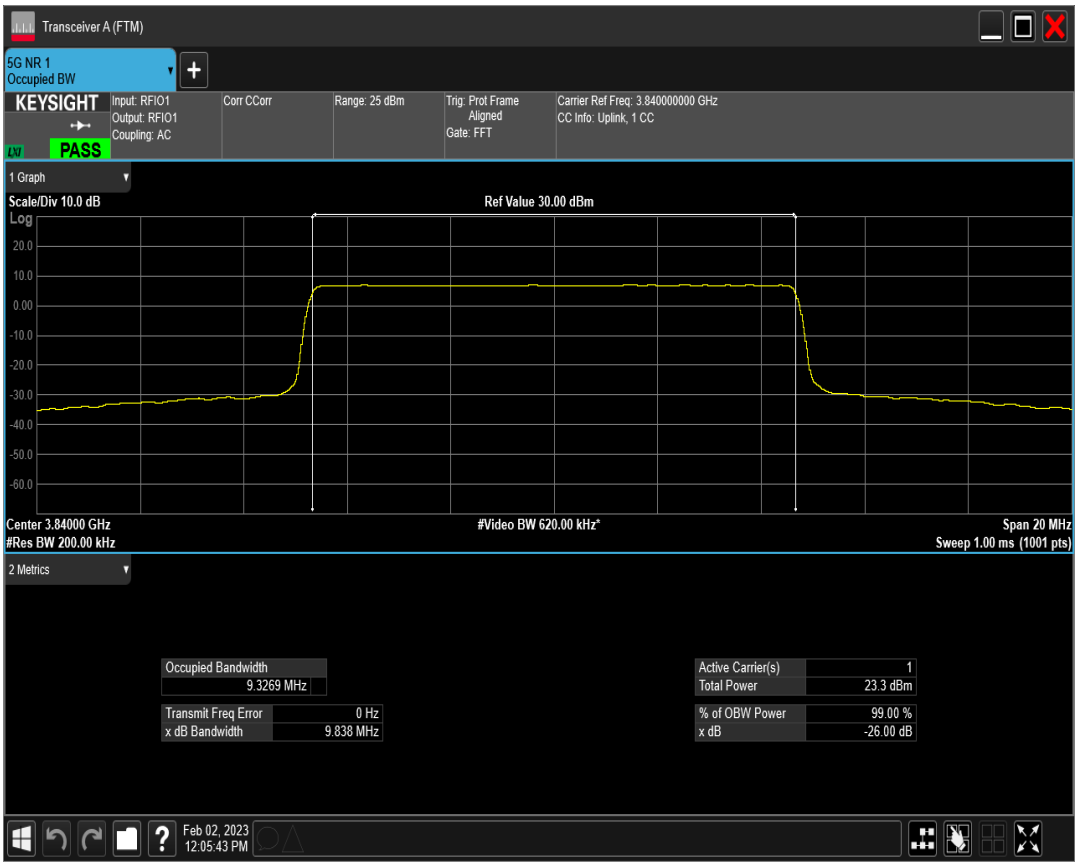
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=10MHz Channel=656000 RB=50@0



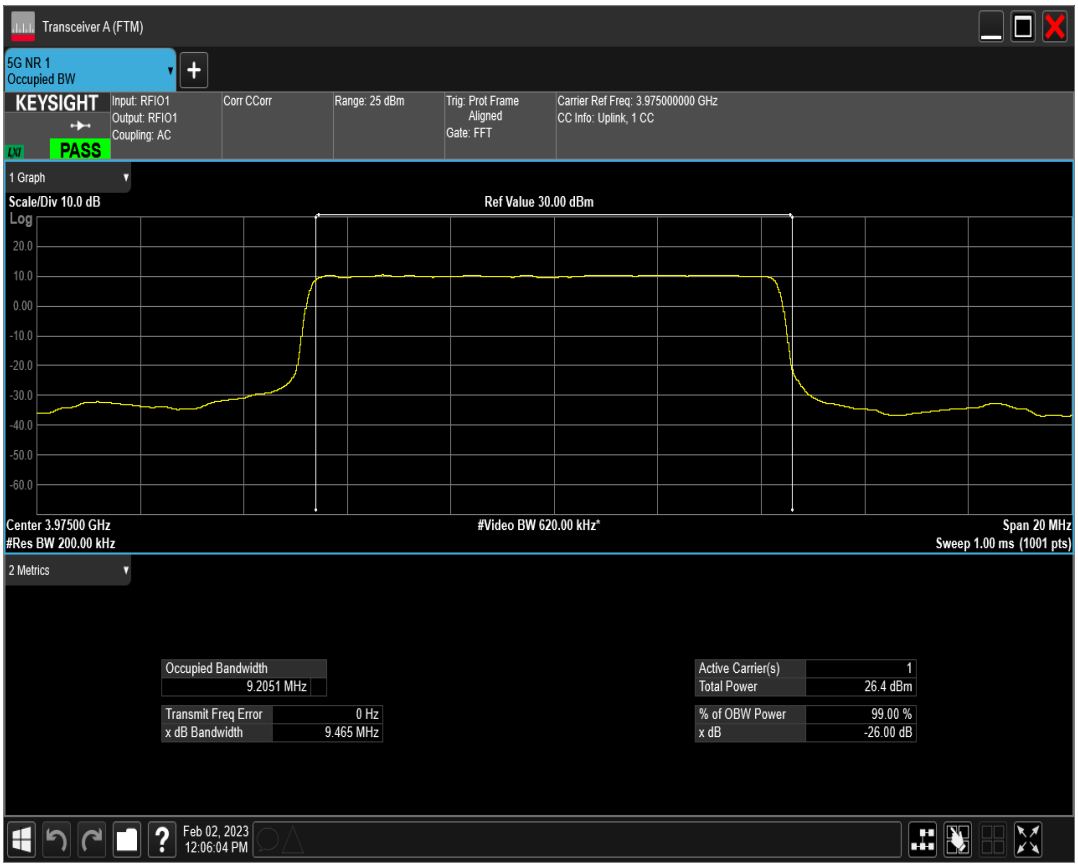
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=10MHz Channel=656000 RB=50@0



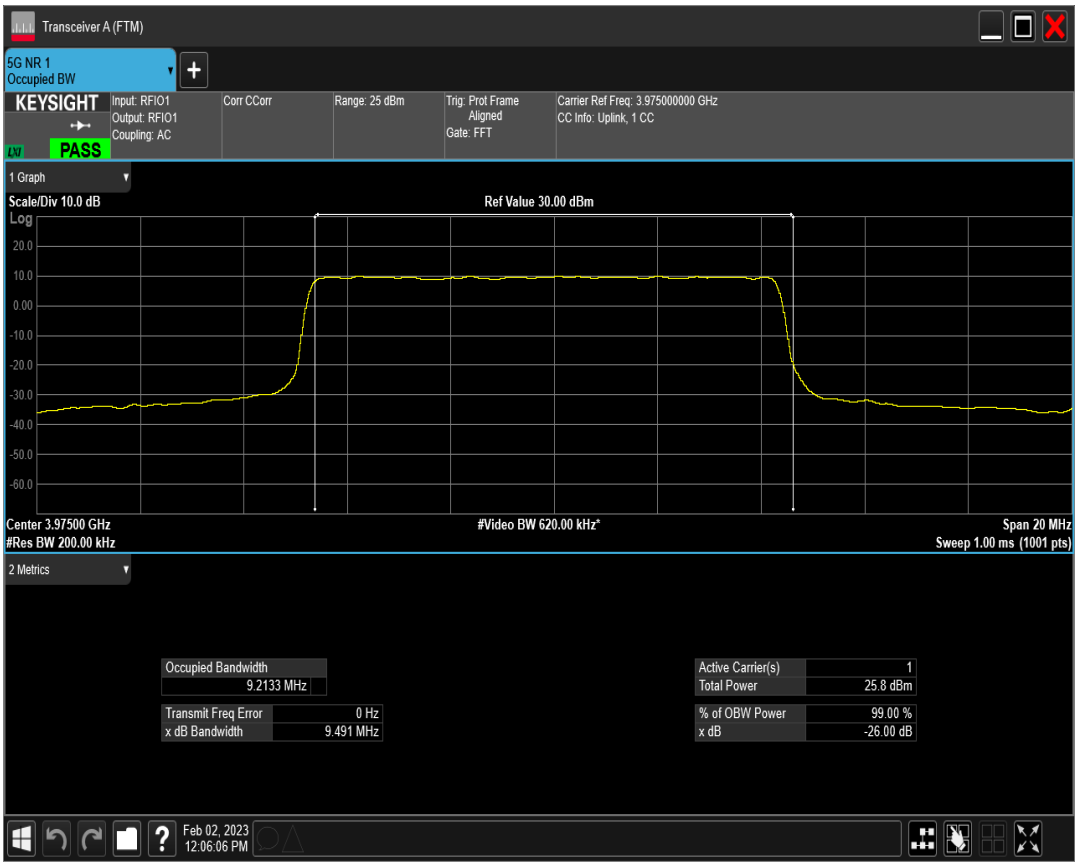
n77(3700-3980) SCS=15kHz CP_QPSK BW=10MHz Channel=656000 RB=52@0



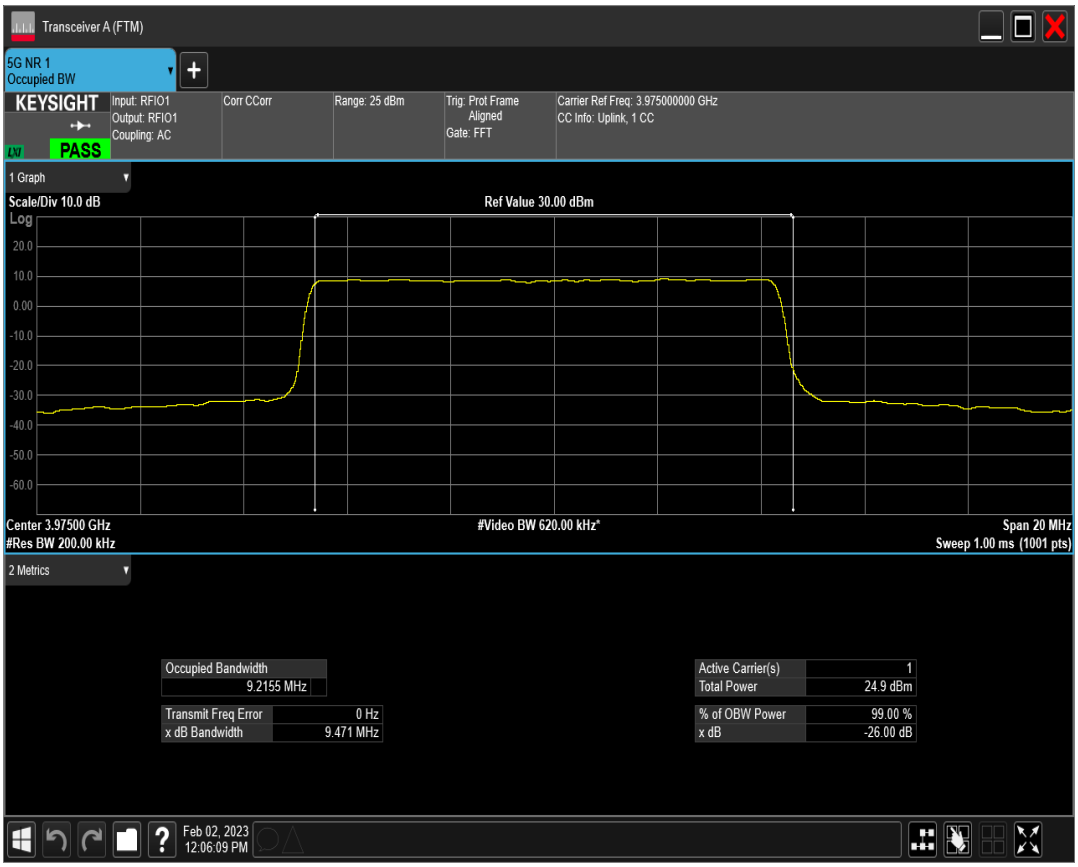
n77(3700-3980) SCS=15kHz DFT_BPSK BW=10MHz Channel=665000 RB=50@0



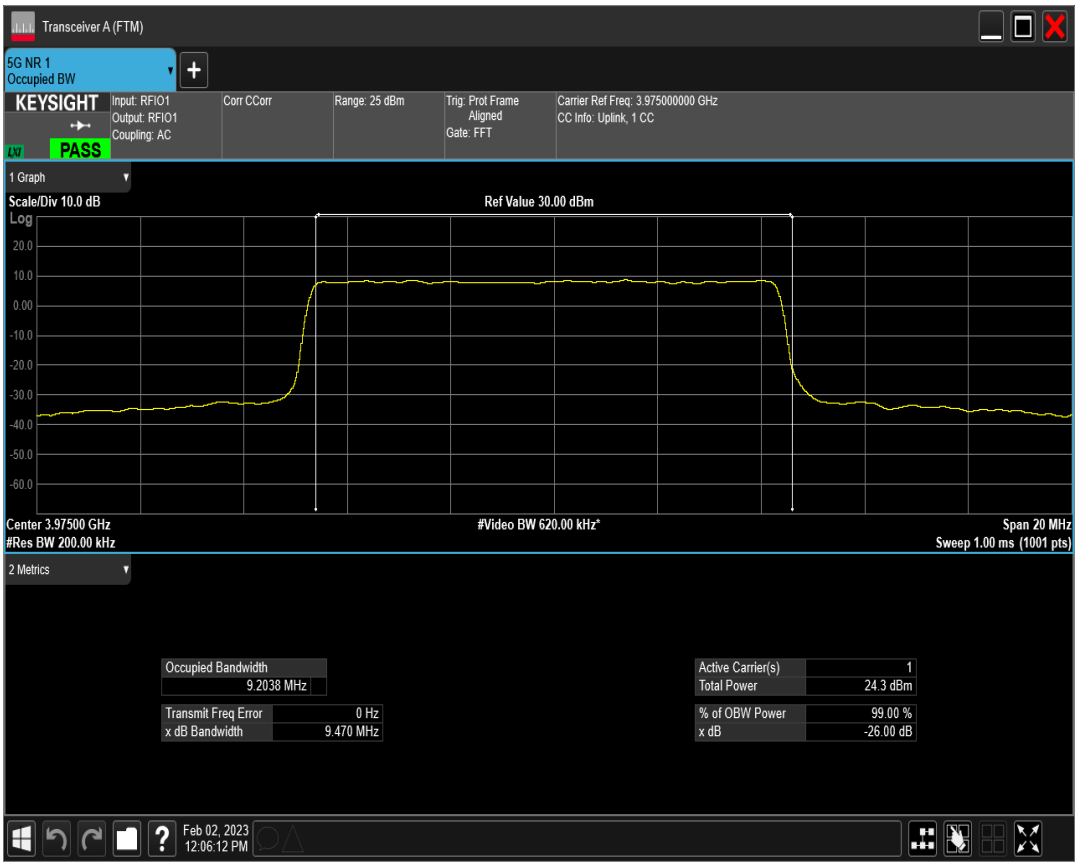
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=665000 RB=50@0



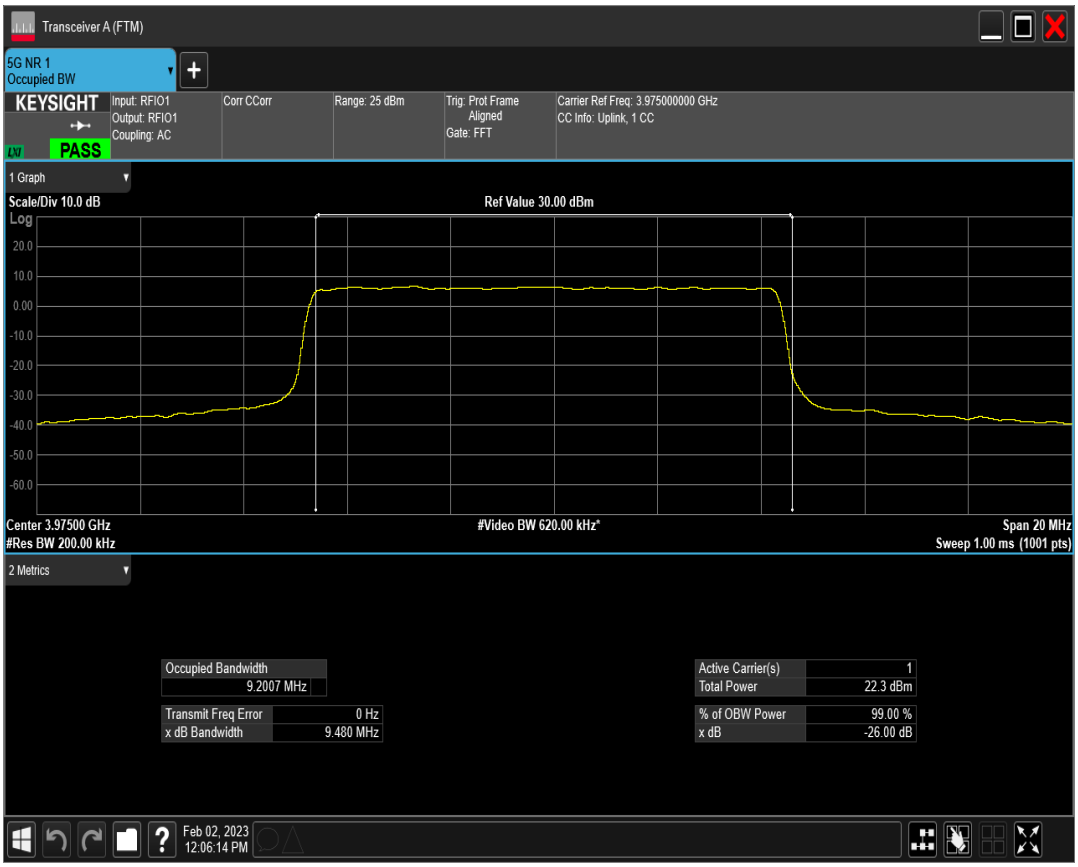
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=10MHz Channel=665000 RB=50@0



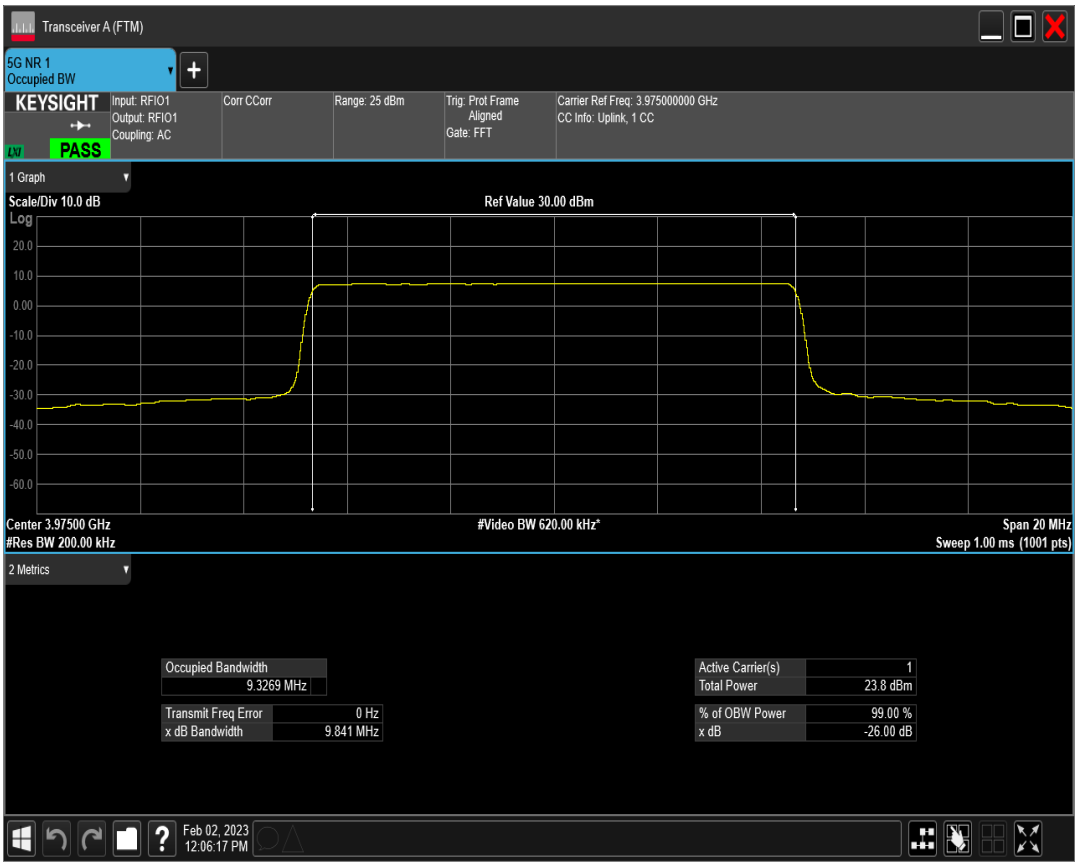
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=10MHz Channel=665000 RB=50@0



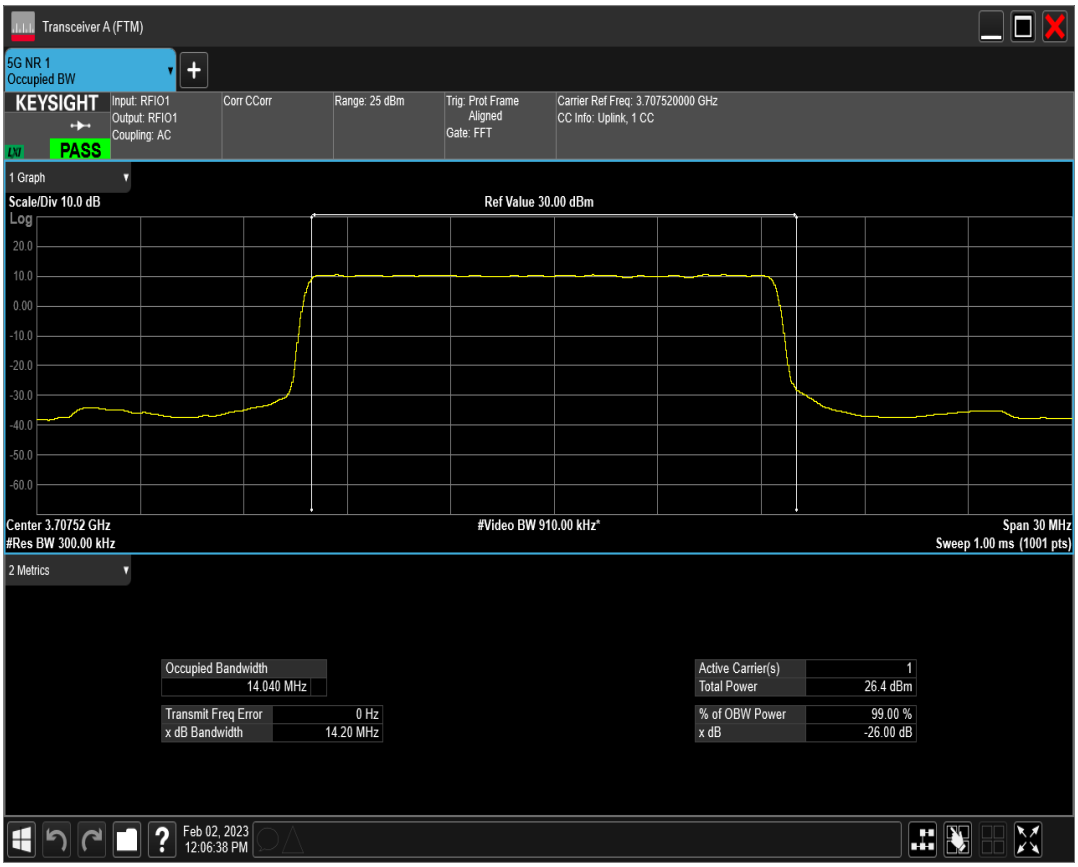
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=10MHz Channel=665000 RB=50@0



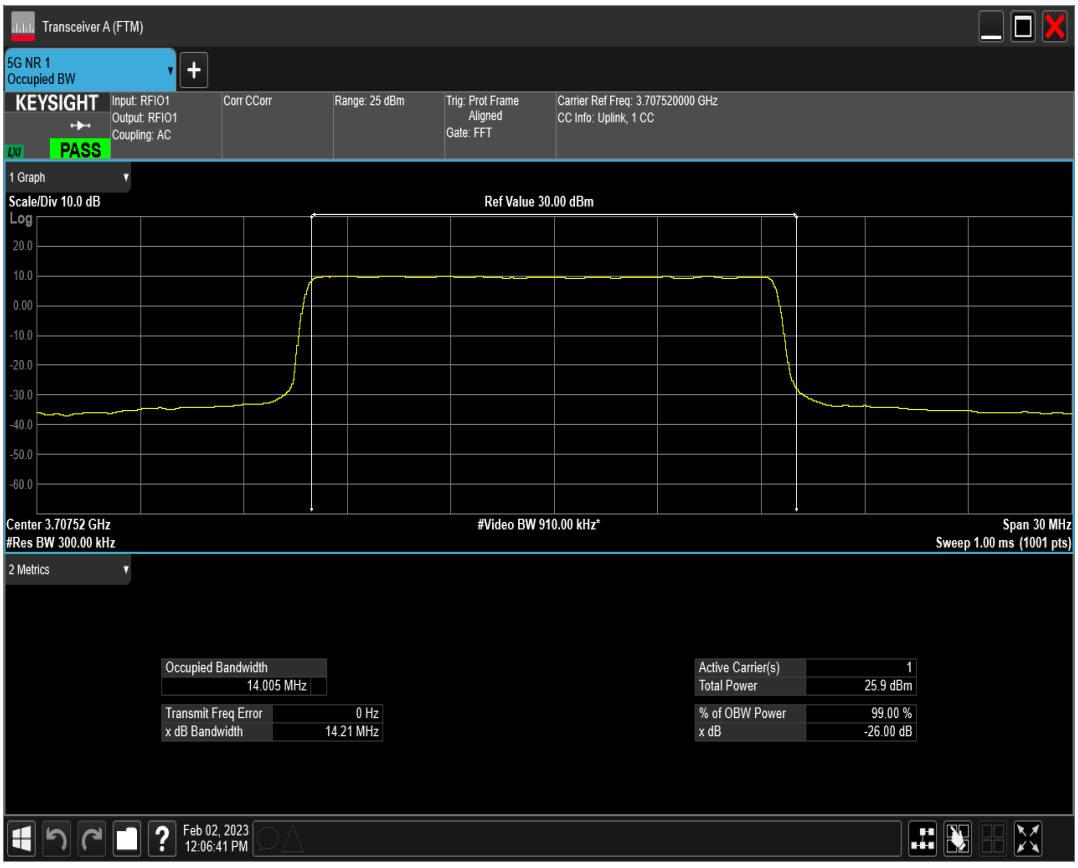
n77(3700-3980) SCS=15kHz CP_QPSK BW=10MHz Channel=665000 RB=52@0



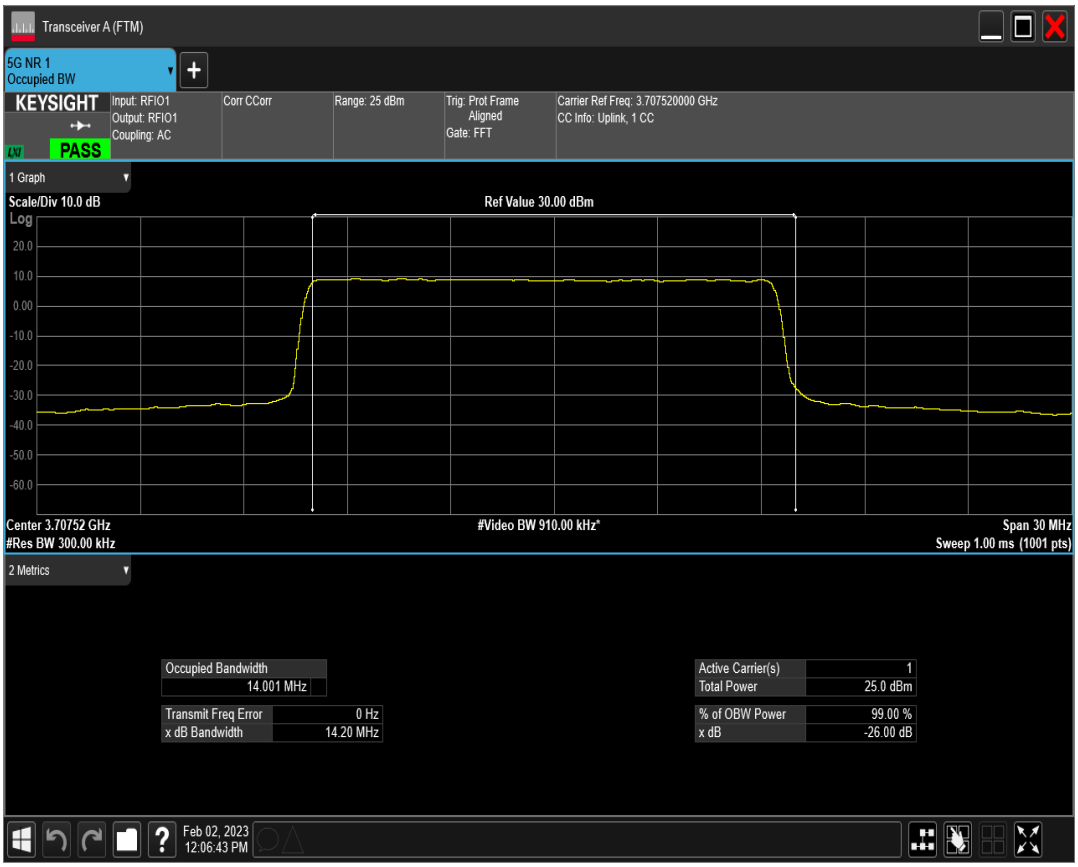
n77(3700-3980) SCS=15kHz DFT_BPSK BW=15MHz Channel=647168 RB=75@0



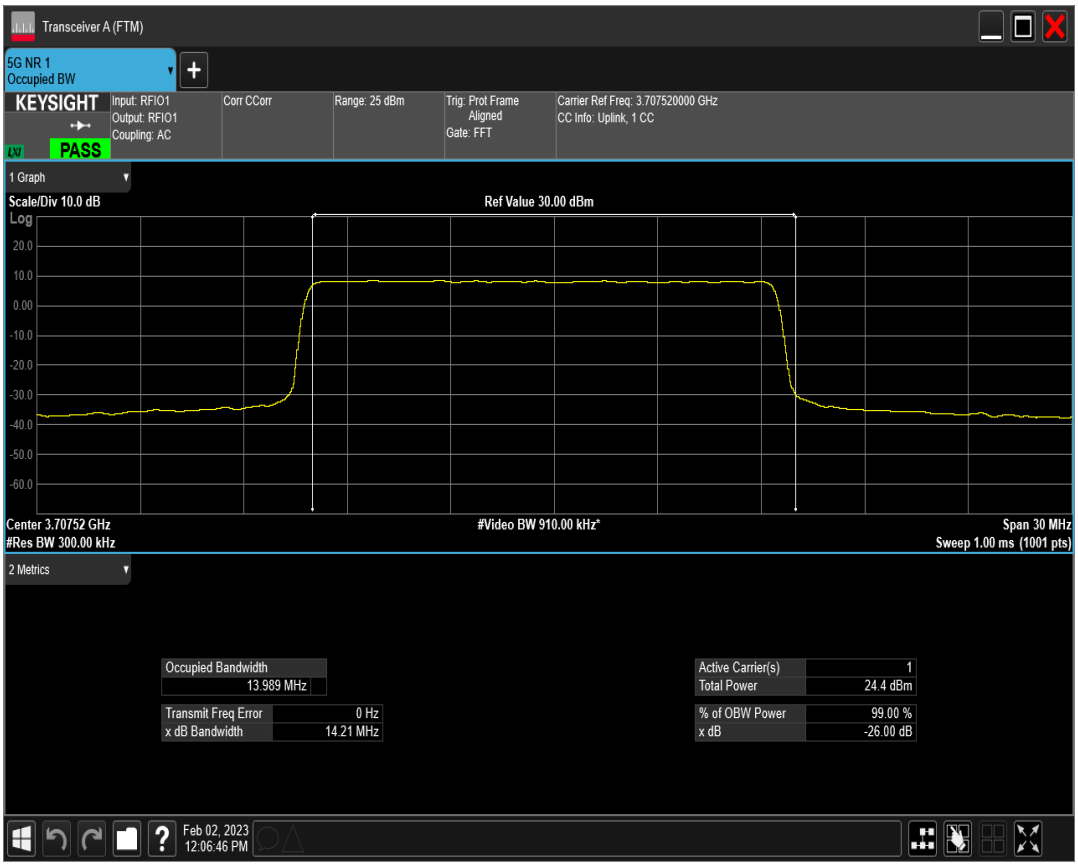
n77(3700-3980) SCS=15kHz DFT_QPSK BW=15MHz Channel=647168 RB=75@0



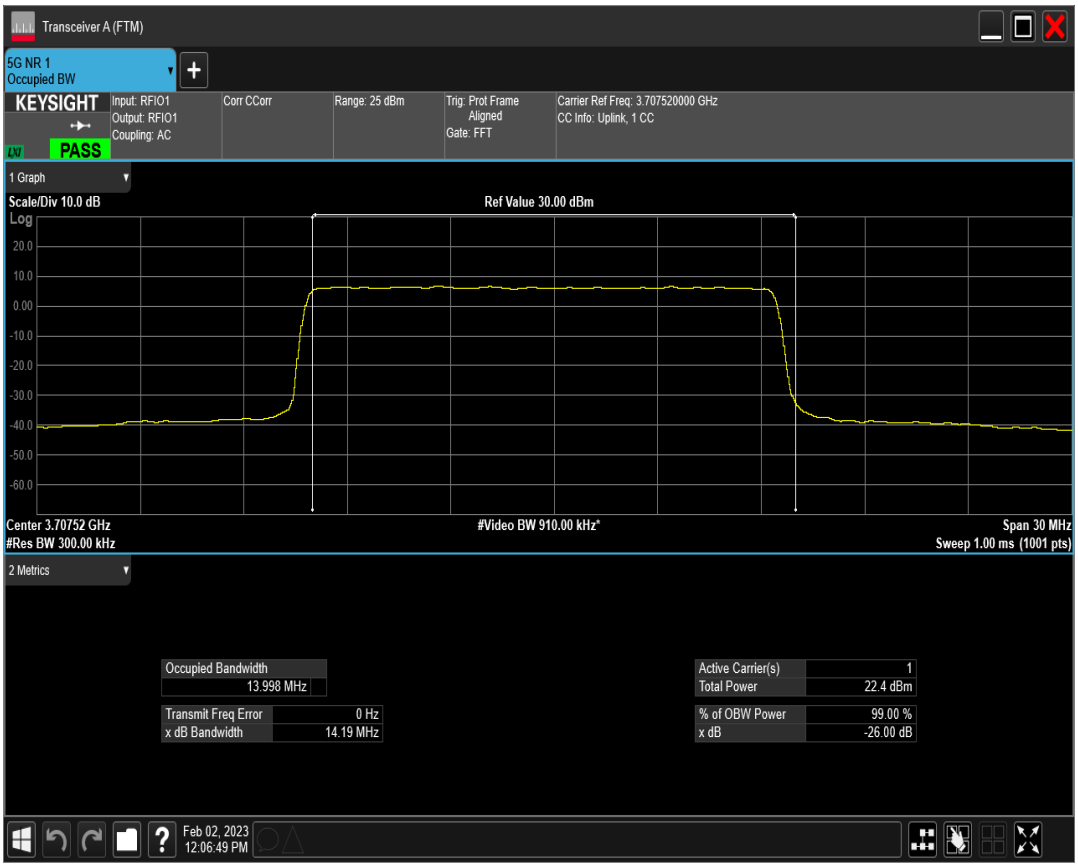
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=15MHz Channel=647168 RB=75@0



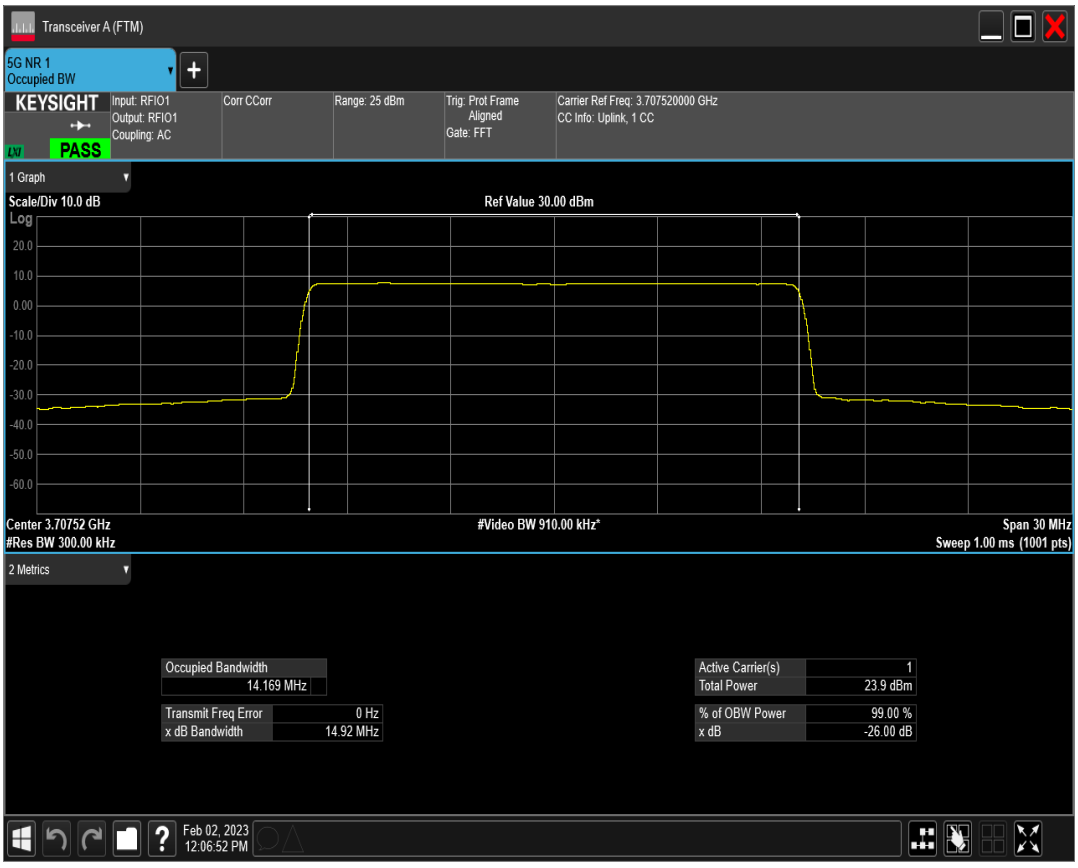
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=15MHz Channel=647168 RB=75@0



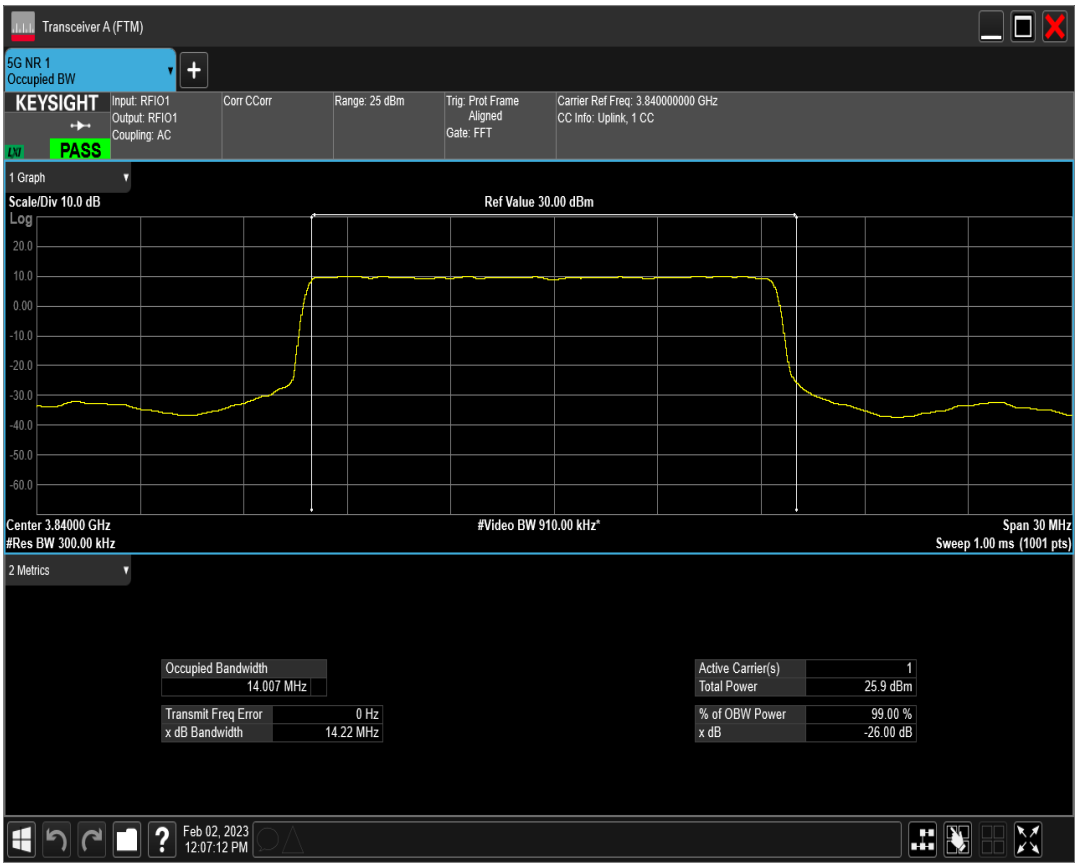
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=15MHz Channel=647168 RB=75@0



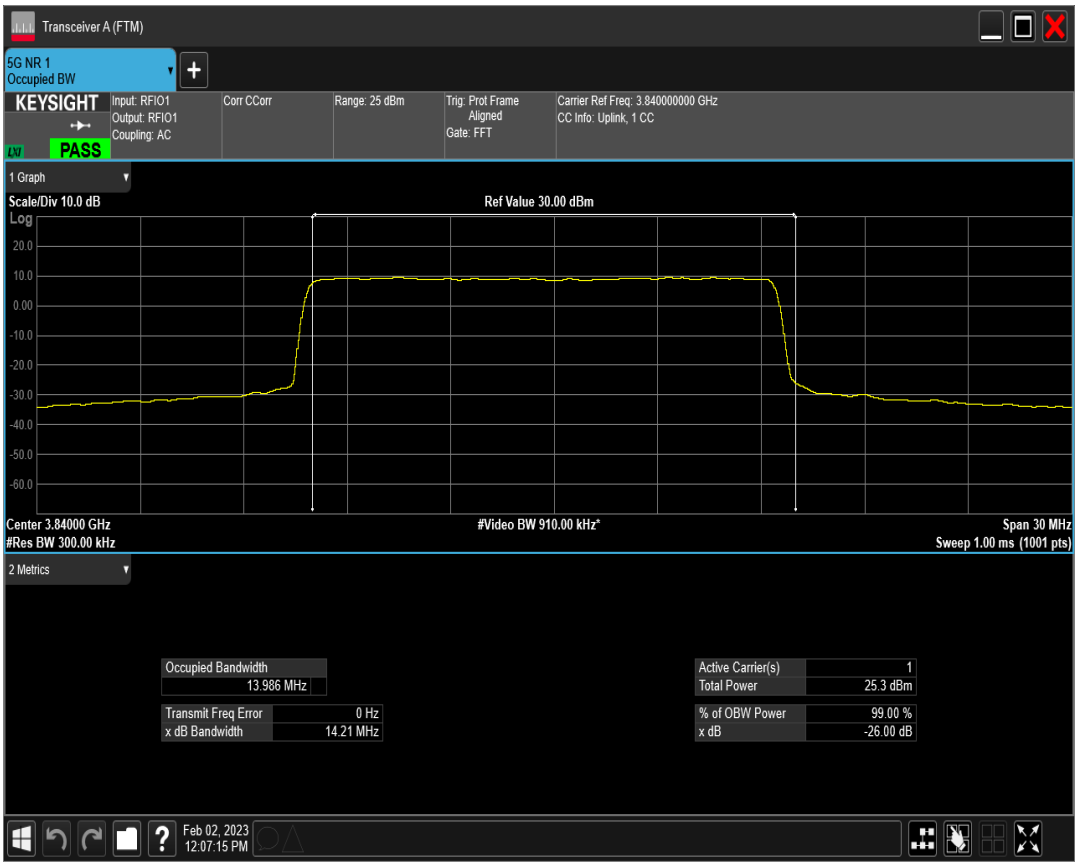
n77(3700-3980) SCS=15kHz CP_QPSK BW=15MHz Channel=647168 RB=79@0



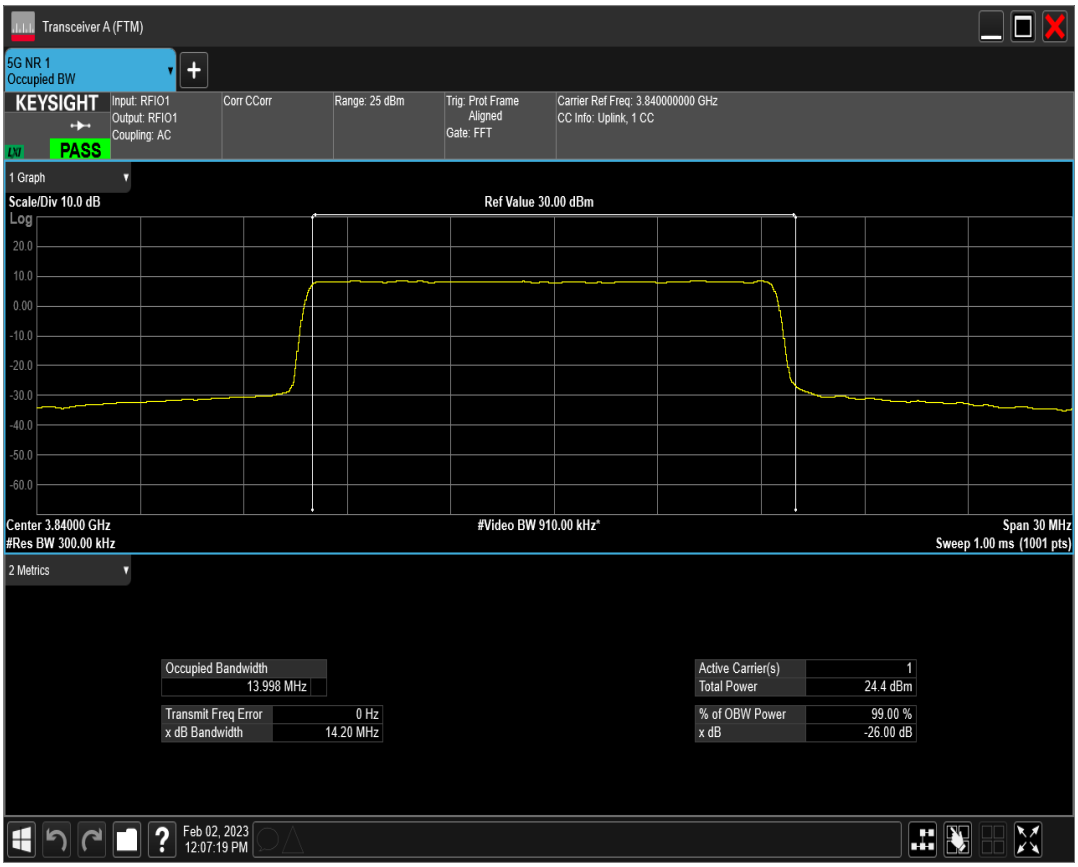
n77(3700-3980) SCS=15kHz DFT_BPSK BW=15MHz Channel=656000 RB=75@0



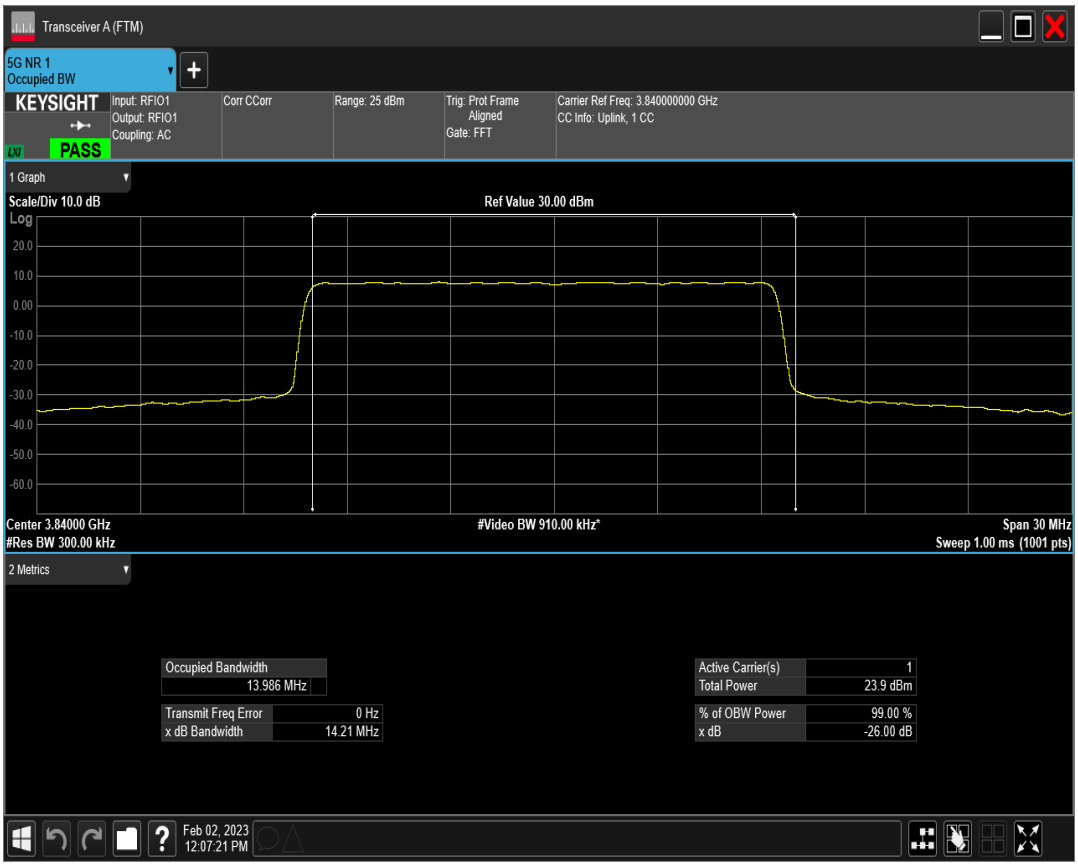
n77(3700-3980) SCS=15kHz DFT_QPSK BW=15MHz Channel=656000 RB=75@0



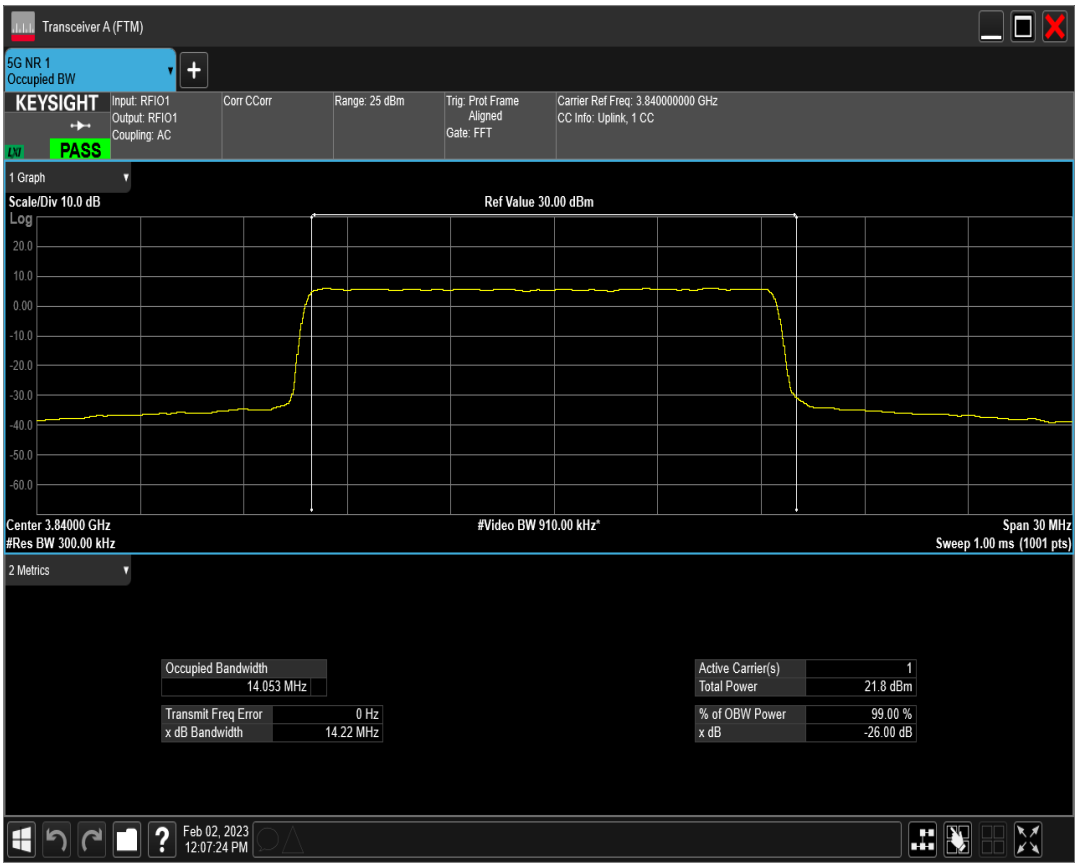
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=15MHz Channel=656000 RB=75@0



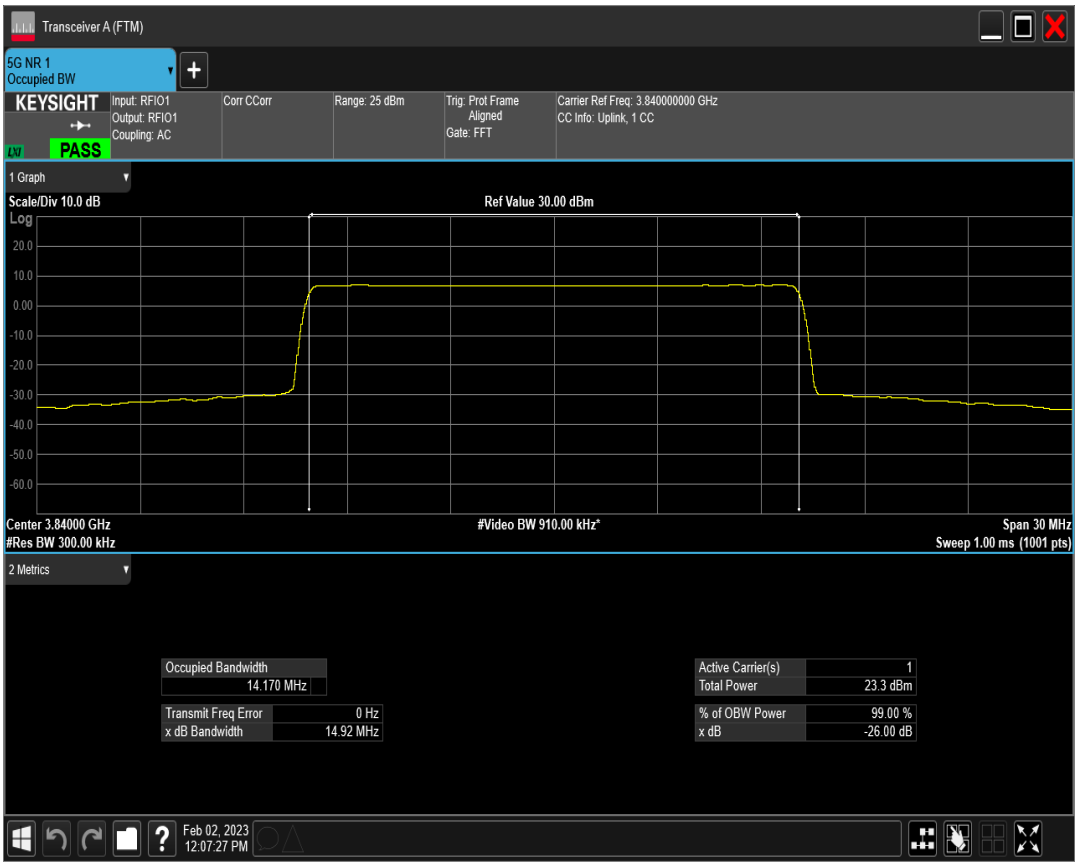
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=15MHz Channel=656000 RB=75@0



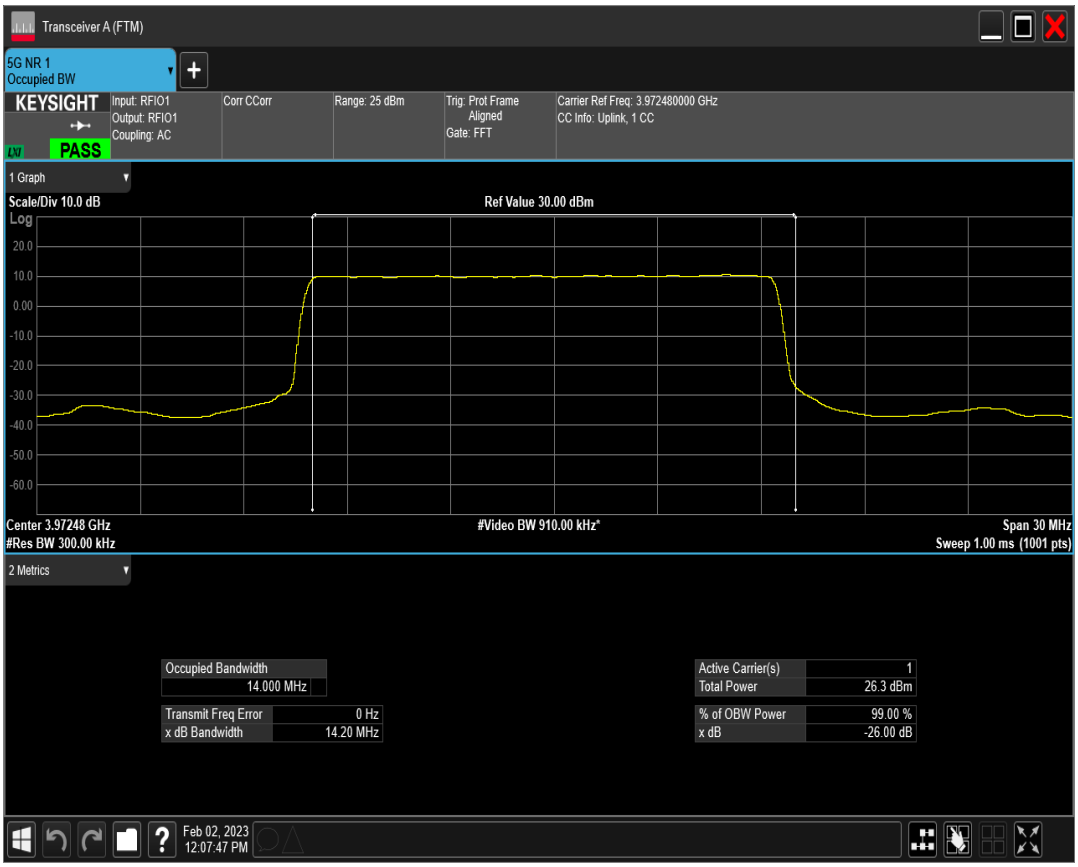
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=15MHz Channel=656000 RB=75@0



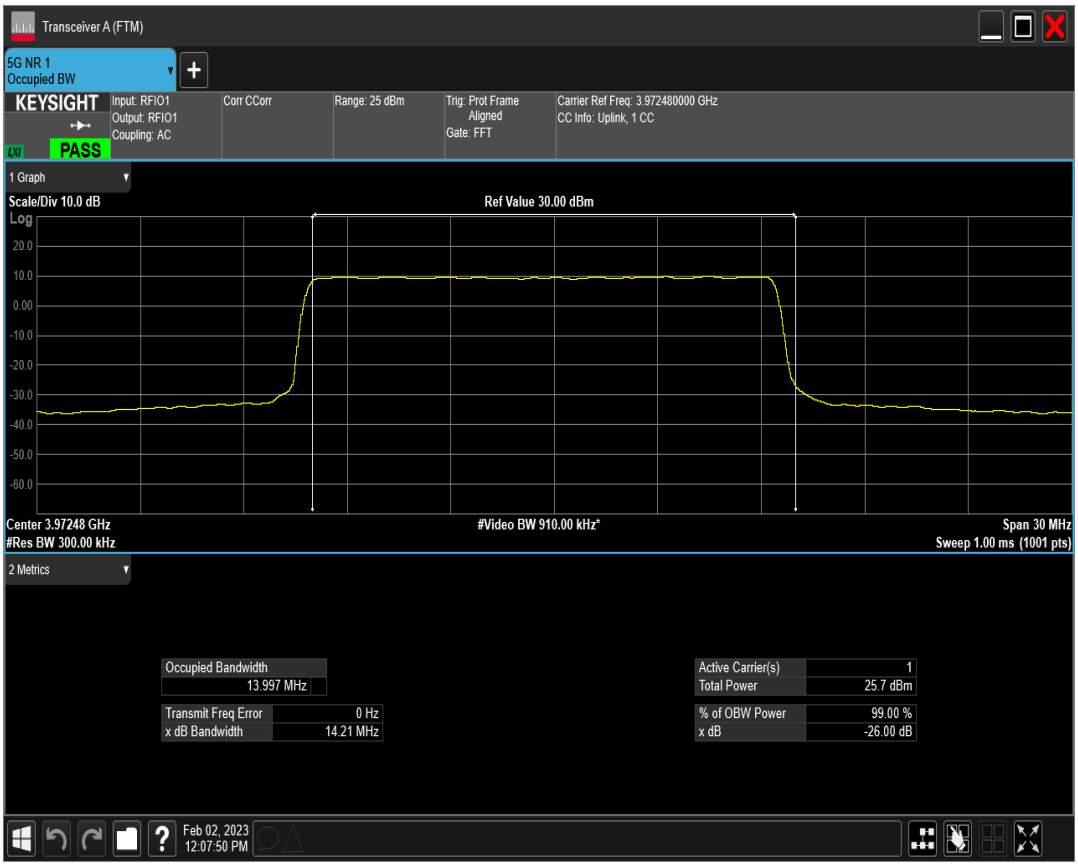
n77(3700-3980) SCS=15kHz CP_QPSK BW=15MHz Channel=656000 RB=79@0



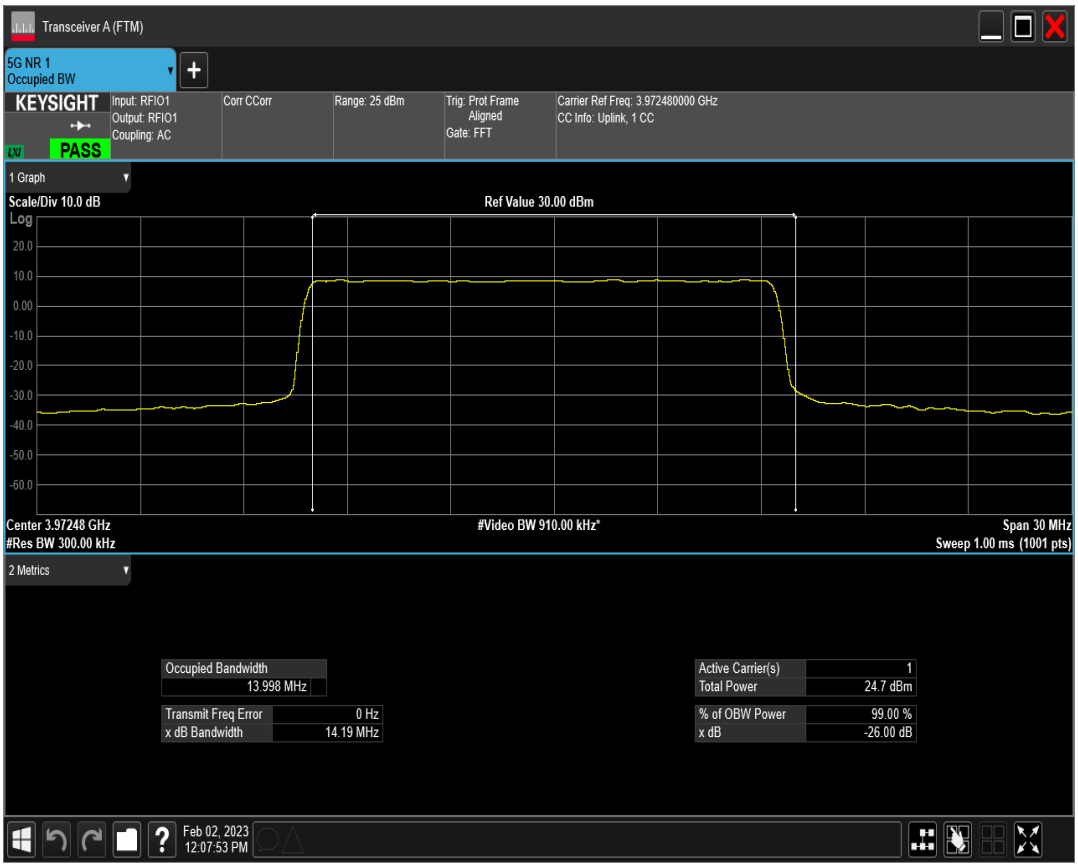
n77(3700-3980) SCS=15kHz DFT_BPSK BW=15MHz Channel=664832 RB=75@0



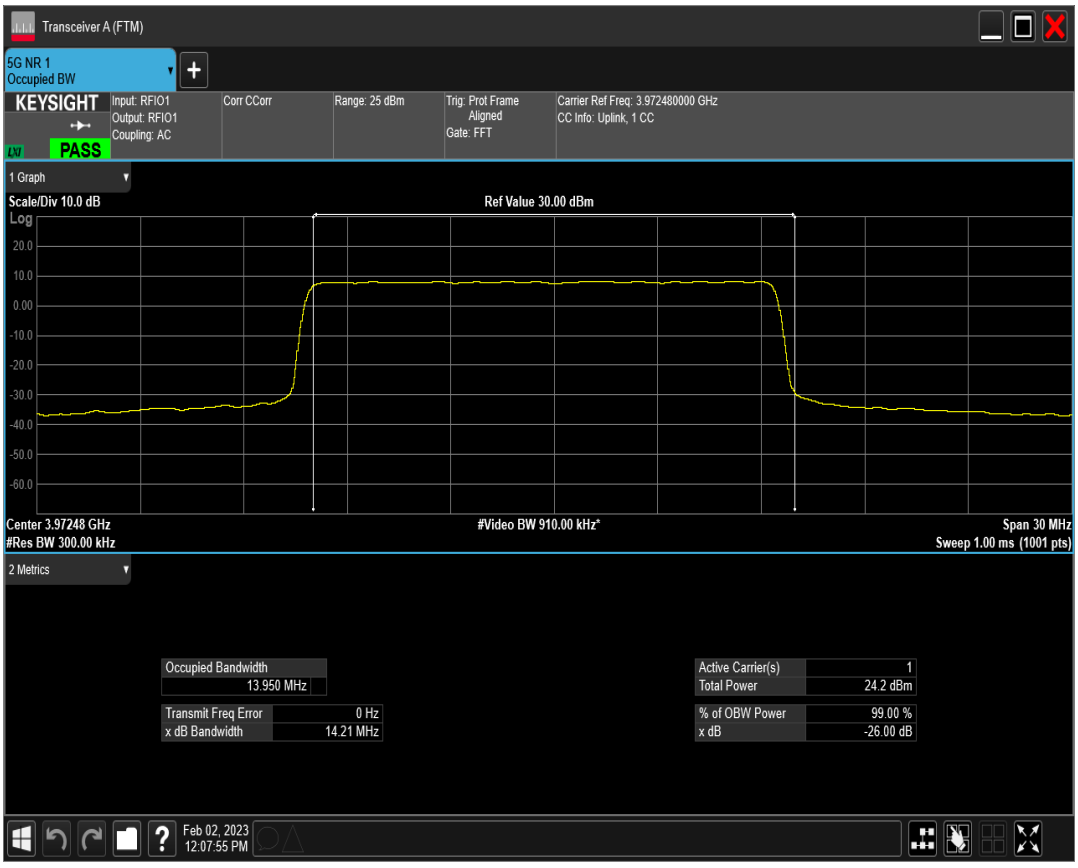
n77(3700-3980) SCS=15kHz DFT_QPSK BW=15MHz Channel=664832 RB=75@0



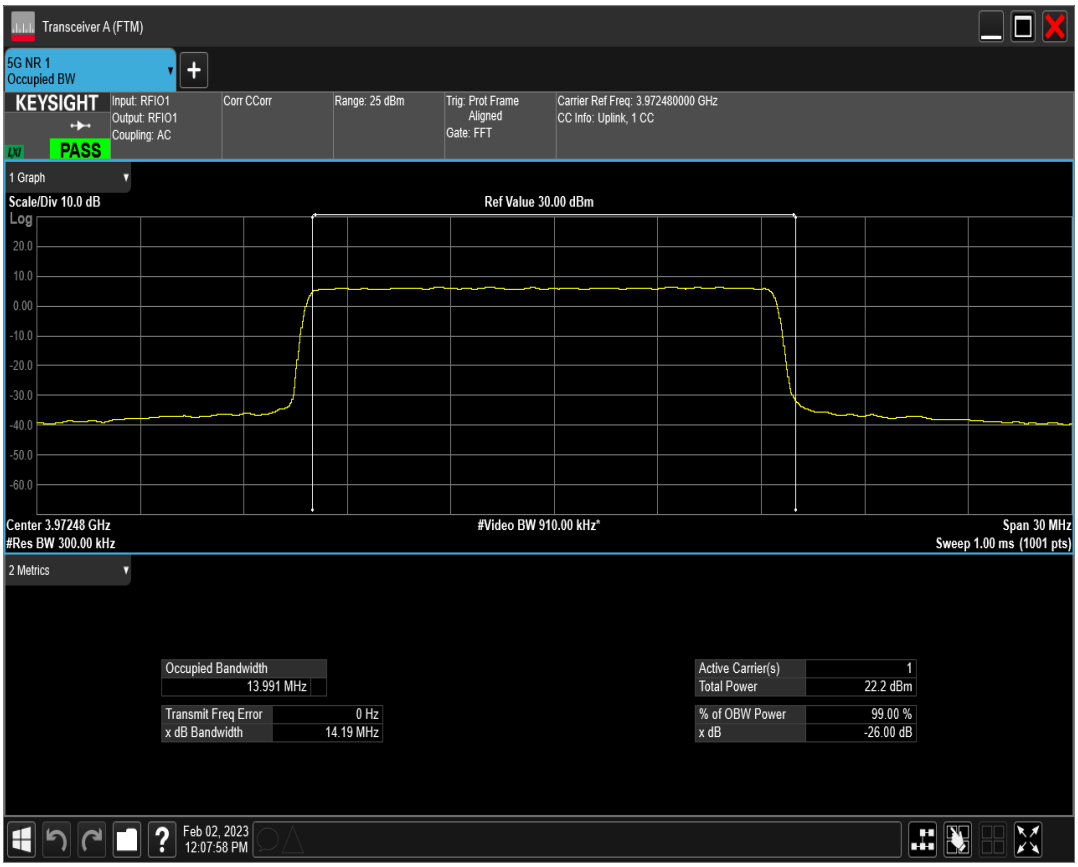
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=15MHz Channel=664832 RB=75@0



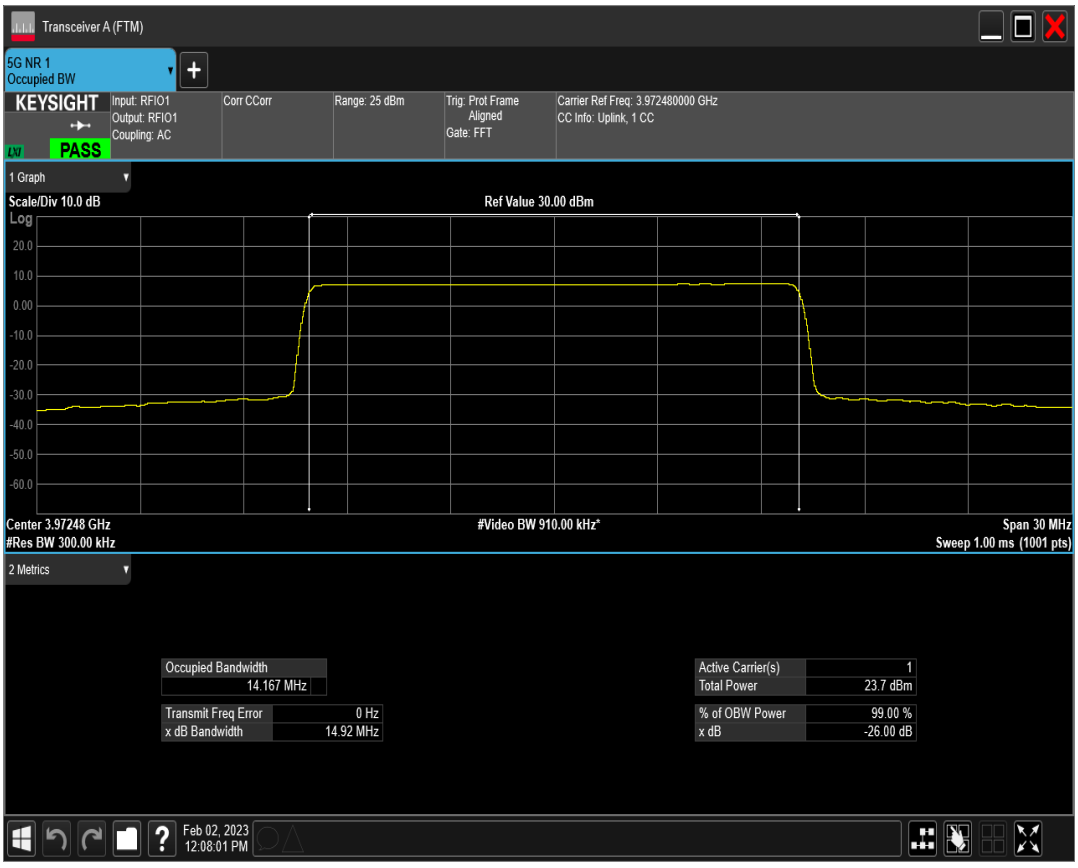
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=15MHz Channel=664832 RB=75@0



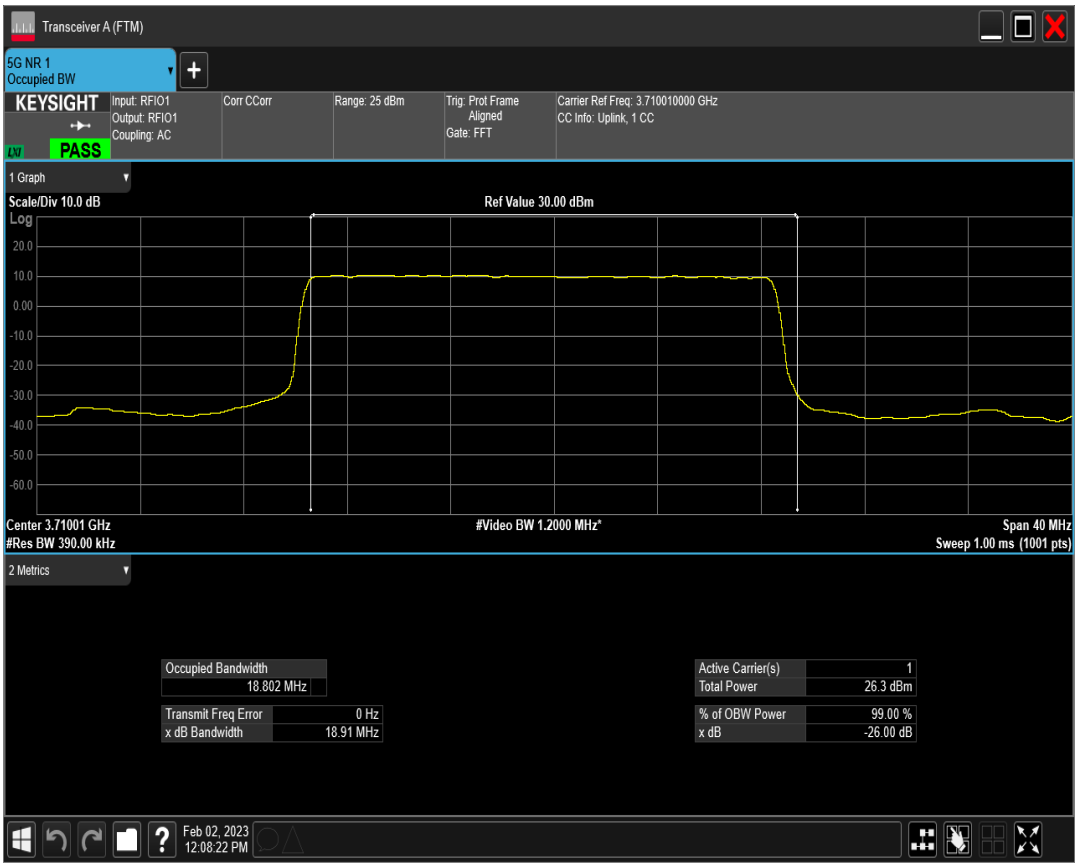
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=15MHz Channel=664832 RB=75@0



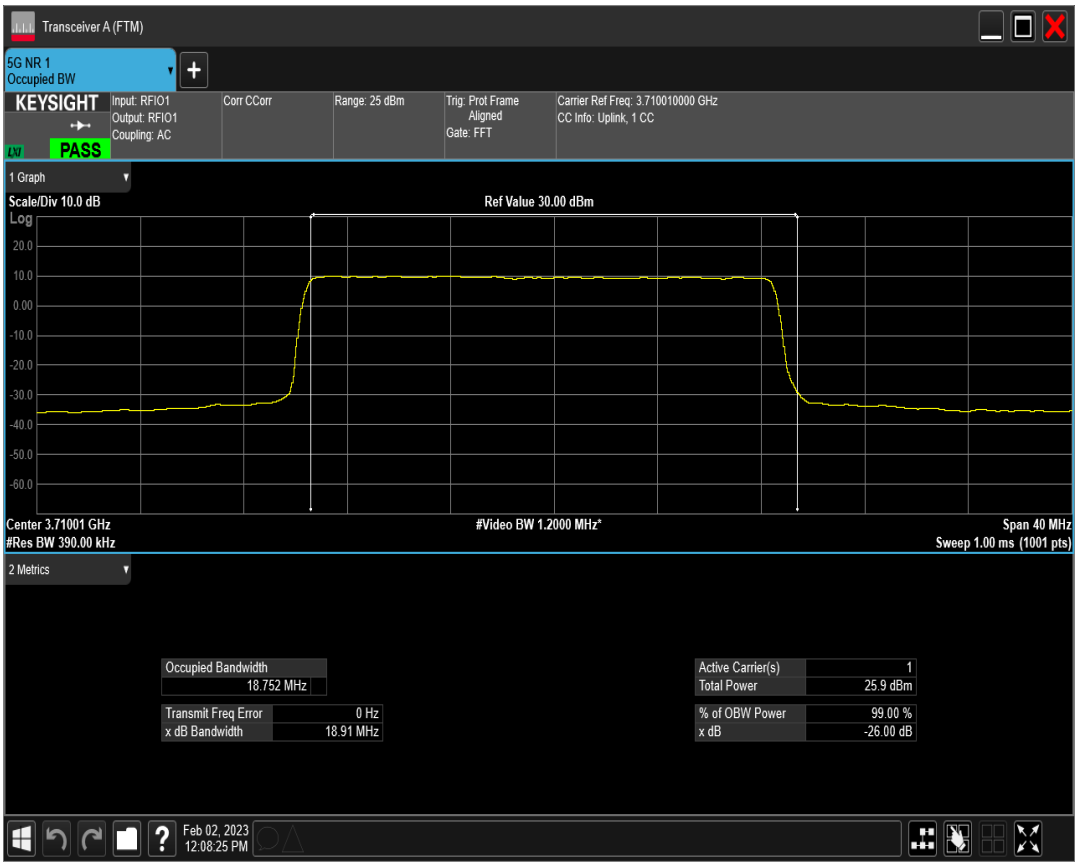
n77(3700-3980) SCS=15kHz CP_QPSK BW=15MHz Channel=664832 RB=79@0



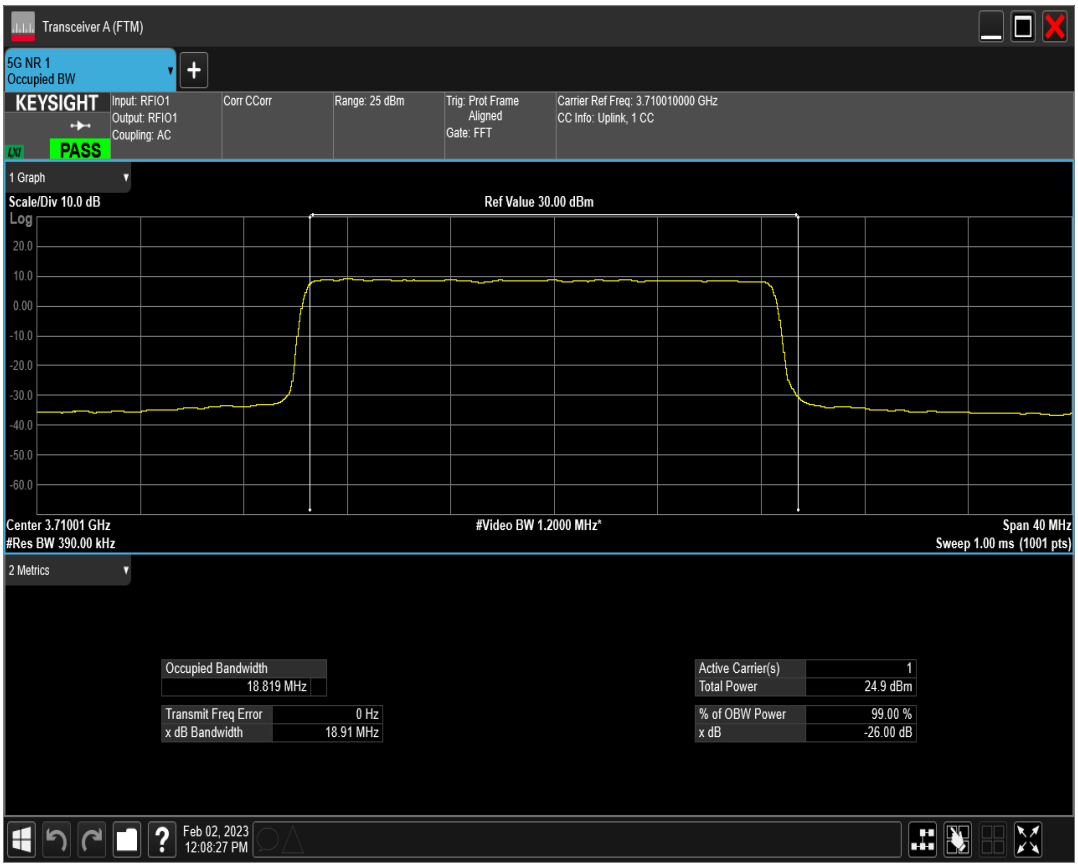
n77(3700-3980) SCS=15kHz DFT_BPSK BW=20MHz Channel=647334 RB=100@0



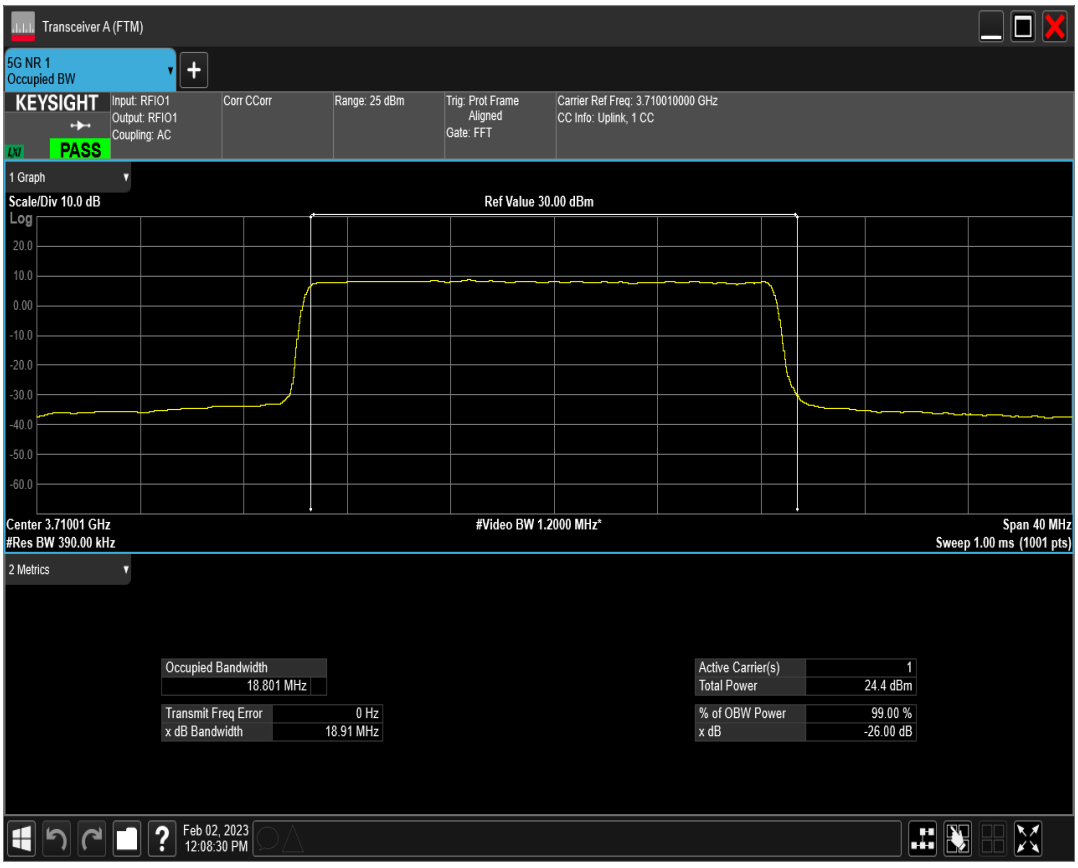
n77(3700-3980) SCS=15kHz DFT_QPSK BW=20MHz Channel=647334 RB=100@0



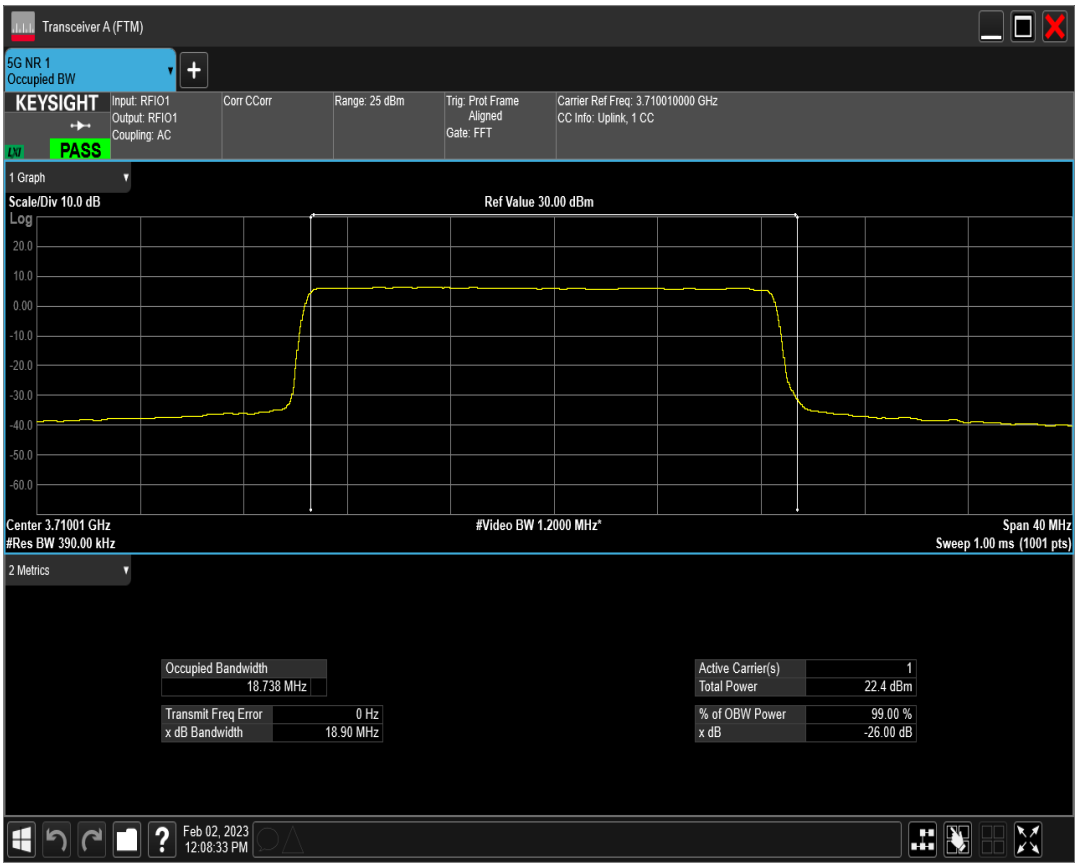
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=20MHz Channel=647334 RB=100@0



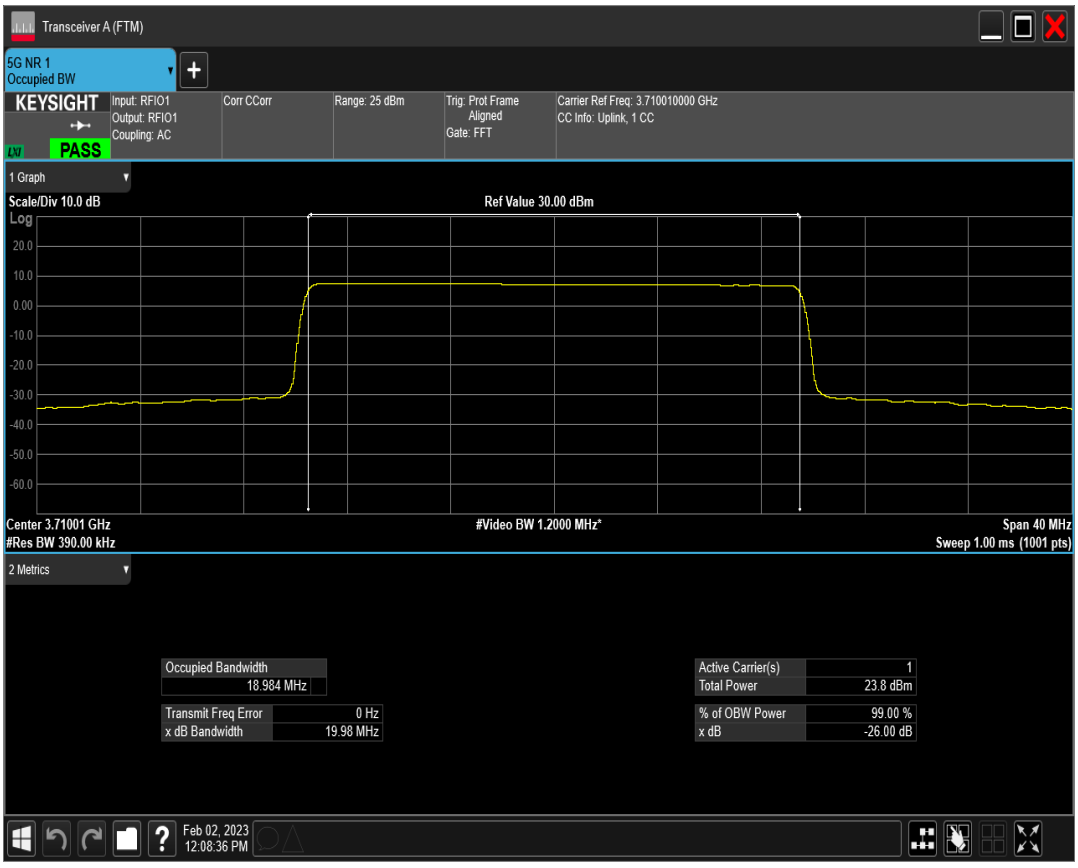
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=20MHz Channel=647334 RB=100@0



n77(3700-3980) SCS=15kHz DFT_QAM256 BW=20MHz Channel=647334 RB=100@0



n77(3700-3980) SCS=15kHz CP_QPSK BW=20MHz Channel=647334 RB=106@0



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