

# 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	25.08	-2.3	22.78	30	PASS
n77(3700-3980)	15	10	647000	1@1	DFT_BPSK	24.98	-2.3	22.68	30	PASS
n77(3700-3980)	15	10	647000	1@50	DFT_BPSK	25.08	-2.3	22.78	30	PASS
n77(3700-3980)	15	10	647000	25@12	DFT_QPSK	25.06	-2.3	22.76	30	PASS
n77(3700-3980)	15	10	647000	1@1	DFT_QPSK	24.90	-2.3	22.60	30	PASS
n77(3700-3980)	15	10	647000	1@50	DFT_QPSK	24.91	-2.3	22.61	30	PASS
n77(3700-3980)	15	10	647000	25@12	DFT_QAM16	24.12	-2.3	21.82	30	PASS
n77(3700-3980)	15	10	647000	1@1	DFT_QAM16	23.87	-2.3	21.57	30	PASS
n77(3700-3980)	15	10	647000	1@50	DFT_QAM16	24.30	-2.3	22.00	30	PASS
n77(3700-3980)	15	10	647000	25@12	DFT_QAM64	22.55	-2.3	20.25	30	PASS
n77(3700-3980)	15	10	647000	1@1	DFT_QAM64	22.41	-2.3	20.11	30	PASS
n77(3700-3980)	15	10	647000	1@50	DFT_QAM64	22.41	-2.3	20.11	30	PASS
n77(3700-3980)	15	10	647000	25@12	DFT_QAM256	20.52	-2.3	18.22	30	PASS
n77(3700-3980)	15	10	647000	1@1	DFT_QAM256	20.37	-2.3	18.07	30	PASS
n77(3700-3980)	15	10	647000	1@50	DFT_QAM256	20.74	-2.3	18.44	30	PASS
n77(3700-3980)	15	10	647000	26@13	CP_QPSK	23.56	-2.3	21.26	30	PASS
n77(3700-3980)	15	10	647000	1@1	CP_QPSK	23.54	-2.3	21.24	30	PASS
n77(3700-3980)	15	10	647000	1@50	CP_QPSK	23.47	-2.3	21.17	30	PASS
n77(3700-3980)	15	10	647000	26@13	CP_QAM16	23.12	-2.3	20.82	30	PASS
n77(3700-3980)	15	10	647000	1@1	CP_QAM16	23.17	-2.3	20.87	30	PASS
n77(3700-3980)	15	10	647000	1@50	CP_QAM16	23.23	-2.3	20.93	30	PASS
n77(3700-3980)	15	10	647000	26@13	CP_QAM64	21.43	-2.3	19.13	30	PASS
n77(3700-3980)	15	10	647000	1@1	CP_QAM64	22.07	-2.3	19.77	30	PASS
n77(3700-3980)	15	10	647000	1@50	CP_QAM64	21.99	-2.3	19.69	30	PASS
n77(3700-3980)	15	10	647000	26@13	CP_QAM256	18.62	-2.3	16.32	30	PASS
n77(3700-3980)	15	10	647000	1@1	CP_QAM256	18.55	-2.3	16.25	30	PASS
n77(3700-3980)	15	10	647000	1@50	CP_QAM256	18.67	-2.3	16.37	30	PASS
n77(3700-3980)	15	10	656000	25@12	DFT_BPSK	25.26	-2.3	22.96	30	PASS
n77(3700-3980)	15	10	656000	1@1	DFT_BPSK	25.13	-2.3	22.83	30	PASS
n77(3700-3980)	15	10	656000	1@50	DFT_BPSK	25.12	-2.3	22.82	30	PASS
n77(3700-3980)	15	10	656000	25@12	DFT_QPSK	25.19	-2.3	22.89	30	PASS
n77(3700-3980)	15	10	656000	1@1	DFT_QPSK	25.05	-2.3	22.75	30	PASS
n77(3700-3980)	15	10	656000	1@50	DFT_QPSK	24.98	-2.3	22.68	30	PASS
n77(3700-3980)	15	10	656000	25@12	DFT_QAM16	24.30	-2.3	22.00	30	PASS
n77(3700-3980)	15	10	656000	1@1	DFT_QAM16	24.12	-2.3	21.82	30	PASS
n77(3700-3980)	15	10	656000	1@50	DFT_QAM16	24.09	-2.3	21.79	30	PASS
n77(3700-3980)	15	10	656000	25@12	DFT_QAM64	22.70	-2.3	20.40	30	PASS

n77(3700-3980)	15	10	656000	1@1	DFT_QAM64	22.88	-2.3	20.58	30	PASS
n77(3700-3980)	15	10	656000	1@50	DFT_QAM64	22.57	-2.3	20.27	30	PASS
n77(3700-3980)	15	10	656000	25@12	DFT_QAM256	20.62	-2.3	18.32	30	PASS
n77(3700-3980)	15	10	656000	1@1	DFT_QAM256	20.88	-2.3	18.58	30	PASS
n77(3700-3980)	15	10	656000	1@50	DFT_QAM256	20.57	-2.3	18.27	30	PASS
n77(3700-3980)	15	10	656000	26@13	CP_QPSK	23.68	-2.3	21.38	30	PASS
n77(3700-3980)	15	10	656000	1@1	CP_QPSK	23.62	-2.3	21.32	30	PASS
n77(3700-3980)	15	10	656000	1@50	CP_QPSK	23.61	-2.3	21.31	30	PASS
n77(3700-3980)	15	10	656000	26@13	CP_QAM16	23.17	-2.3	20.87	30	PASS
n77(3700-3980)	15	10	656000	1@1	CP_QAM16	23.44	-2.3	21.14	30	PASS
n77(3700-3980)	15	10	656000	1@50	CP_QAM16	23.33	-2.3	21.03	30	PASS
n77(3700-3980)	15	10	656000	26@13	CP_QAM64	21.71	-2.3	19.41	30	PASS
n77(3700-3980)	15	10	656000	1@1	CP_QAM64	21.82	-2.3	19.52	30	PASS
n77(3700-3980)	15	10	656000	1@50	CP_QAM64	21.79	-2.3	19.49	30	PASS
n77(3700-3980)	15	10	656000	26@13	CP_QAM256	18.73	-2.3	16.43	30	PASS
n77(3700-3980)	15	10	656000	1@1	CP_QAM256	19.07	-2.3	16.77	30	PASS
n77(3700-3980)	15	10	656000	1@50	CP_QAM256	18.92	-2.3	16.62	30	PASS
n77(3700-3980)	15	10	665000	25@12	DFT_BPSK	25.36	-2.3	23.06	30	PASS
n77(3700-3980)	15	10	665000	1@1	DFT_BPSK	25.32	-2.3	23.02	30	PASS
n77(3700-3980)	15	10	665000	1@50	DFT_BPSK	25.45	-2.3	23.15	30	PASS
n77(3700-3980)	15	10	665000	25@12	DFT_QPSK	25.45	-2.3	23.15	30	PASS
n77(3700-3980)	15	10	665000	1@1	DFT_QPSK	25.11	-2.3	22.81	30	PASS
n77(3700-3980)	15	10	665000	1@50	DFT_QPSK	25.34	-2.3	23.04	30	PASS
n77(3700-3980)	15	10	665000	25@12	DFT_QAM16	24.46	-2.3	22.16	30	PASS
n77(3700-3980)	15	10	665000	1@1	DFT_QAM16	24.22	-2.3	21.92	30	PASS
n77(3700-3980)	15	10	665000	1@50	DFT_QAM16	24.37	-2.3	22.07	30	PASS
n77(3700-3980)	15	10	665000	25@12	DFT_QAM64	22.91	-2.3	20.61	30	PASS
n77(3700-3980)	15	10	665000	1@1	DFT_QAM64	23.06	-2.3	20.76	30	PASS
n77(3700-3980)	15	10	665000	1@50	DFT_QAM64	23.23	-2.3	20.93	30	PASS
n77(3700-3980)	15	10	665000	25@12	DFT_QAM256	20.85	-2.3	18.55	30	PASS
n77(3700-3980)	15	10	665000	1@1	DFT_QAM256	20.96	-2.3	18.66	30	PASS
n77(3700-3980)	15	10	665000	1@50	DFT_QAM256	21.23	-2.3	18.93	30	PASS
n77(3700-3980)	15	10	665000	26@13	CP_QPSK	23.85	-2.3	21.55	30	PASS
n77(3700-3980)	15	10	665000	1@1	CP_QPSK	23.61	-2.3	21.31	30	PASS
n77(3700-3980)	15	10	665000	1@50	CP_QPSK	23.90	-2.3	21.60	30	PASS
n77(3700-3980)	15	10	665000	26@13	CP_QAM16	23.39	-2.3	21.09	30	PASS
n77(3700-3980)	15	10	665000	1@1	CP_QAM16	23.45	-2.3	21.15	30	PASS
n77(3700-3980)	15	10	665000	1@50	CP_QAM16	23.68	-2.3	21.38	30	PASS
n77(3700-3980)	15	10	665000	26@13	CP_QAM64	21.88	-2.3	19.58	30	PASS
n77(3700-3980)	15	10	665000	1@1	CP_QAM64	22.08	-2.3	19.78	30	PASS
n77(3700-3980)	15	10	665000	1@50	CP_QAM64	22.05	-2.3	19.75	30	PASS
n77(3700-3980)	15	10	665000	26@13	CP_QAM256	19.02	-2.3	16.72	30	PASS
n77(3700-3980)	15	10	665000	1@1	CP_QAM256	19.10	-2.3	16.80	30	PASS
n77(3700-3980)	15	10	665000	1@50	CP_QAM256	19.24	-2.3	16.94	30	PASS

n77(3700-3980)	15	15	647168	36@18	DFT_BPSK	25.26	-2.3	22.96	30	PASS
n77(3700-3980)	15	15	647168	1@1	DFT_BPSK	25.03	-2.3	22.73	30	PASS
n77(3700-3980)	15	15	647168	1@77	DFT_BPSK	25.14	-2.3	22.84	30	PASS
n77(3700-3980)	15	15	647168	36@18	DFT_QPSK	25.31	-2.3	23.01	30	PASS
n77(3700-3980)	15	15	647168	1@1	DFT_QPSK	25.01	-2.3	22.71	30	PASS
n77(3700-3980)	15	15	647168	1@77	DFT_QPSK	25.01	-2.3	22.71	30	PASS
n77(3700-3980)	15	15	647168	36@18	DFT_QAM16	24.30	-2.3	22.00	30	PASS
n77(3700-3980)	15	15	647168	1@1	DFT_QAM16	24.29	-2.3	21.99	30	PASS
n77(3700-3980)	15	15	647168	1@77	DFT_QAM16	24.07	-2.3	21.77	30	PASS
n77(3700-3980)	15	15	647168	36@18	DFT_QAM64	22.84	-2.3	20.54	30	PASS
n77(3700-3980)	15	15	647168	1@1	DFT_QAM64	22.52	-2.3	20.22	30	PASS
n77(3700-3980)	15	15	647168	1@77	DFT_QAM64	22.44	-2.3	20.14	30	PASS
n77(3700-3980)	15	15	647168	36@18	DFT_QAM256	20.71	-2.3	18.41	30	PASS
n77(3700-3980)	15	15	647168	1@1	DFT_QAM256	20.77	-2.3	18.47	30	PASS
n77(3700-3980)	15	15	647168	1@77	DFT_QAM256	20.79	-2.3	18.49	30	PASS
n77(3700-3980)	15	15	647168	39@19	CP_QPSK	23.71	-2.3	21.41	30	PASS
n77(3700-3980)	15	15	647168	1@1	CP_QPSK	23.64	-2.3	21.34	30	PASS
n77(3700-3980)	15	15	647168	1@77	CP_QPSK	23.58	-2.3	21.28	30	PASS
n77(3700-3980)	15	15	647168	39@19	CP_QAM16	23.25	-2.3	20.95	30	PASS
n77(3700-3980)	15	15	647168	1@1	CP_QAM16	23.31	-2.3	21.01	30	PASS
n77(3700-3980)	15	15	647168	1@77	CP_QAM16	23.25	-2.3	20.95	30	PASS
n77(3700-3980)	15	15	647168	39@19	CP_QAM64	21.72	-2.3	19.42	30	PASS
n77(3700-3980)	15	15	647168	1@1	CP_QAM64	21.72	-2.3	19.42	30	PASS
n77(3700-3980)	15	15	647168	1@77	CP_QAM64	21.93	-2.3	19.63	30	PASS
n77(3700-3980)	15	15	647168	39@19	CP_QAM256	18.83	-2.3	16.53	30	PASS
n77(3700-3980)	15	15	647168	1@1	CP_QAM256	18.87	-2.3	16.57	30	PASS
n77(3700-3980)	15	15	647168	1@77	CP_QAM256	18.63	-2.3	16.33	30	PASS
n77(3700-3980)	15	15	656000	36@18	DFT_BPSK	25.37	-2.3	23.07	30	PASS
n77(3700-3980)	15	15	656000	1@1	DFT_BPSK	25.25	-2.3	22.95	30	PASS
n77(3700-3980)	15	15	656000	1@77	DFT_BPSK	25.29	-2.3	22.99	30	PASS
n77(3700-3980)	15	15	656000	36@18	DFT_QPSK	25.44	-2.3	23.14	30	PASS
n77(3700-3980)	15	15	656000	1@1	DFT_QPSK	25.07	-2.3	22.77	30	PASS
n77(3700-3980)	15	15	656000	1@77	DFT_QPSK	25.15	-2.3	22.85	30	PASS
n77(3700-3980)	15	15	656000	36@18	DFT_QAM16	24.40	-2.3	22.10	30	PASS
n77(3700-3980)	15	15	656000	1@1	DFT_QAM16	24.13	-2.3	21.83	30	PASS
n77(3700-3980)	15	15	656000	1@77	DFT_QAM16	24.20	-2.3	21.90	30	PASS
n77(3700-3980)	15	15	656000	36@18	DFT_QAM64	22.90	-2.3	20.60	30	PASS
n77(3700-3980)	15	15	656000	1@1	DFT_QAM64	22.61	-2.3	20.31	30	PASS
n77(3700-3980)	15	15	656000	1@77	DFT_QAM64	22.77	-2.3	20.47	30	PASS
n77(3700-3980)	15	15	656000	36@18	DFT_QAM256	20.76	-2.3	18.46	30	PASS
n77(3700-3980)	15	15	656000	1@1	DFT_QAM256	20.89	-2.3	18.59	30	PASS
n77(3700-3980)	15	15	656000	1@77	DFT_QAM256	20.93	-2.3	18.63	30	PASS
n77(3700-3980)	15	15	656000	39@19	CP_QPSK	23.85	-2.3	21.55	30	PASS
n77(3700-3980)	15	15	656000	1@1	CP_QPSK	23.67	-2.3	21.37	30	PASS

n77(3700-3980)	15	15	656000	1@77	CP_QPSK	23.72	-2.3	21.42	30	PASS
n77(3700-3980)	15	15	656000	39@19	CP_QAM16	23.35	-2.3	21.05	30	PASS
n77(3700-3980)	15	15	656000	1@1	CP_QAM16	23.45	-2.3	21.15	30	PASS
n77(3700-3980)	15	15	656000	1@77	CP_QAM16	23.46	-2.3	21.16	30	PASS
n77(3700-3980)	15	15	656000	39@19	CP_QAM64	21.93	-2.3	19.63	30	PASS
n77(3700-3980)	15	15	656000	1@1	CP_QAM64	21.81	-2.3	19.51	30	PASS
n77(3700-3980)	15	15	656000	1@77	CP_QAM64	22.29	-2.3	19.99	30	PASS
n77(3700-3980)	15	15	656000	39@19	CP_QAM256	18.96	-2.3	16.66	30	PASS
n77(3700-3980)	15	15	656000	1@1	CP_QAM256	19.01	-2.3	16.71	30	PASS
n77(3700-3980)	15	15	656000	1@77	CP_QAM256	19.13	-2.3	16.83	30	PASS
n77(3700-3980)	15	15	664832	36@18	DFT_BPSK	25.45	-2.3	23.15	30	PASS
n77(3700-3980)	15	15	664832	1@1	DFT_BPSK	25.20	-2.3	22.90	30	PASS
n77(3700-3980)	15	15	664832	1@77	DFT_BPSK	25.49	-2.3	23.19	30	PASS
n77(3700-3980)	15	15	664832	36@18	DFT_QPSK	25.53	-2.3	23.23	30	PASS
n77(3700-3980)	15	15	664832	1@1	DFT_QPSK	25.25	-2.3	22.95	30	PASS
n77(3700-3980)	15	15	664832	1@77	DFT_QPSK	25.47	-2.3	23.17	30	PASS
n77(3700-3980)	15	15	664832	36@18	DFT_QAM16	24.52	-2.3	22.22	30	PASS
n77(3700-3980)	15	15	664832	1@1	DFT_QAM16	24.41	-2.3	22.11	30	PASS
n77(3700-3980)	15	15	664832	1@77	DFT_QAM16	24.61	-2.3	22.31	30	PASS
n77(3700-3980)	15	15	664832	36@18	DFT_QAM64	23.08	-2.3	20.78	30	PASS
n77(3700-3980)	15	15	664832	1@1	DFT_QAM64	22.65	-2.3	20.35	30	PASS
n77(3700-3980)	15	15	664832	1@77	DFT_QAM64	23.05	-2.3	20.75	30	PASS
n77(3700-3980)	15	15	664832	36@18	DFT_QAM256	20.89	-2.3	18.59	30	PASS
n77(3700-3980)	15	15	664832	1@1	DFT_QAM256	20.79	-2.3	18.49	30	PASS
n77(3700-3980)	15	15	664832	1@77	DFT_QAM256	21.31	-2.3	19.01	30	PASS
n77(3700-3980)	15	15	664832	39@19	CP_QPSK	23.92	-2.3	21.62	30	PASS
n77(3700-3980)	15	15	664832	1@1	CP_QPSK	23.74	-2.3	21.44	30	PASS
n77(3700-3980)	15	15	664832	1@77	CP_QPSK	23.98	-2.3	21.68	30	PASS
n77(3700-3980)	15	15	664832	39@19	CP_QAM16	23.52	-2.3	21.22	30	PASS
n77(3700-3980)	15	15	664832	1@1	CP_QAM16	23.58	-2.3	21.28	30	PASS
n77(3700-3980)	15	15	664832	1@77	CP_QAM16	23.81	-2.3	21.51	30	PASS
n77(3700-3980)	15	15	664832	39@19	CP_QAM64	22.01	-2.3	19.71	30	PASS
n77(3700-3980)	15	15	664832	1@1	CP_QAM64	22.35	-2.3	20.05	30	PASS
n77(3700-3980)	15	15	664832	1@77	CP_QAM64	22.58	-2.3	20.28	30	PASS
n77(3700-3980)	15	15	664832	39@19	CP_QAM256	19.06	-2.3	16.76	30	PASS
n77(3700-3980)	15	15	664832	1@1	CP_QAM256	19.16	-2.3	16.86	30	PASS
n77(3700-3980)	15	15	664832	1@77	CP_QAM256	19.46	-2.3	17.16	30	PASS
n77(3700-3980)	15	20	647334	50@25	DFT_BPSK	25.25	-2.3	22.95	30	PASS
n77(3700-3980)	15	20	647334	1@1	DFT_BPSK	25.03	-2.3	22.73	30	PASS
n77(3700-3980)	15	20	647334	1@104	DFT_BPSK	24.97	-2.3	22.67	30	PASS
n77(3700-3980)	15	20	647334	50@25	DFT_QPSK	25.33	-2.3	23.03	30	PASS
n77(3700-3980)	15	20	647334	1@1	DFT_QPSK	24.92	-2.3	22.62	30	PASS
n77(3700-3980)	15	20	647334	1@104	DFT_QPSK	25.03	-2.3	22.73	30	PASS
n77(3700-3980)	15	20	647334	50@25	DFT_QAM16	24.32	-2.3	22.02	30	PASS

n77(3700-3980)	15	20	647334	1@1	DFT_QAM16	24.14	-2.3	21.84	30	PASS
n77(3700-3980)	15	20	647334	1@104	DFT_QAM16	24.00	-2.3	21.70	30	PASS
n77(3700-3980)	15	20	647334	50@25	DFT_QAM64	22.71	-2.3	20.41	30	PASS
n77(3700-3980)	15	20	647334	1@1	DFT_QAM64	22.40	-2.3	20.10	30	PASS
n77(3700-3980)	15	20	647334	1@104	DFT_QAM64	22.57	-2.3	20.27	30	PASS
n77(3700-3980)	15	20	647334	50@25	DFT_QAM256	20.69	-2.3	18.39	30	PASS
n77(3700-3980)	15	20	647334	1@1	DFT_QAM256	20.49	-2.3	18.19	30	PASS
n77(3700-3980)	15	20	647334	1@104	DFT_QAM256	20.51	-2.3	18.21	30	PASS
n77(3700-3980)	15	20	647334	53@26	CP_QPSK	23.74	-2.3	21.44	30	PASS
n77(3700-3980)	15	20	647334	1@1	CP_QPSK	23.40	-2.3	21.10	30	PASS
n77(3700-3980)	15	20	647334	1@104	CP_QPSK	23.55	-2.3	21.25	30	PASS
n77(3700-3980)	15	20	647334	53@26	CP_QAM16	23.33	-2.3	21.03	30	PASS
n77(3700-3980)	15	20	647334	1@1	CP_QAM16	23.24	-2.3	20.94	30	PASS
n77(3700-3980)	15	20	647334	1@104	CP_QAM16	23.17	-2.3	20.87	30	PASS
n77(3700-3980)	15	20	647334	53@26	CP_QAM64	21.78	-2.3	19.48	30	PASS
n77(3700-3980)	15	20	647334	1@1	CP_QAM64	21.66	-2.3	19.36	30	PASS
n77(3700-3980)	15	20	647334	1@104	CP_QAM64	22.05	-2.3	19.75	30	PASS
n77(3700-3980)	15	20	647334	53@26	CP_QAM256	18.87	-2.3	16.57	30	PASS
n77(3700-3980)	15	20	647334	1@1	CP_QAM256	18.61	-2.3	16.31	30	PASS
n77(3700-3980)	15	20	647334	1@104	CP_QAM256	18.92	-2.3	16.62	30	PASS
n77(3700-3980)	15	20	656000	50@25	DFT_BPSK	25.35	-2.3	23.05	30	PASS
n77(3700-3980)	15	20	656000	1@1	DFT_BPSK	25.21	-2.3	22.91	30	PASS
n77(3700-3980)	15	20	656000	1@104	DFT_BPSK	25.23	-2.3	22.93	30	PASS
n77(3700-3980)	15	20	656000	50@25	DFT_QPSK	25.41	-2.3	23.11	30	PASS
n77(3700-3980)	15	20	656000	1@1	DFT_QPSK	25.07	-2.3	22.77	30	PASS
n77(3700-3980)	15	20	656000	1@104	DFT_QPSK	25.14	-2.3	22.84	30	PASS
n77(3700-3980)	15	20	656000	50@25	DFT_QAM16	24.41	-2.3	22.11	30	PASS
n77(3700-3980)	15	20	656000	1@1	DFT_QAM16	24.35	-2.3	22.05	30	PASS
n77(3700-3980)	15	20	656000	1@104	DFT_QAM16	24.09	-2.3	21.79	30	PASS
n77(3700-3980)	15	20	656000	50@25	DFT_QAM64	22.87	-2.3	20.57	30	PASS
n77(3700-3980)	15	20	656000	1@1	DFT_QAM64	22.59	-2.3	20.29	30	PASS
n77(3700-3980)	15	20	656000	1@104	DFT_QAM64	22.58	-2.3	20.28	30	PASS
n77(3700-3980)	15	20	656000	50@25	DFT_QAM256	20.87	-2.3	18.57	30	PASS
n77(3700-3980)	15	20	656000	1@1	DFT_QAM256	20.86	-2.3	18.56	30	PASS
n77(3700-3980)	15	20	656000	1@104	DFT_QAM256	20.69	-2.3	18.39	30	PASS
n77(3700-3980)	15	20	656000	53@26	CP_QPSK	23.86	-2.3	21.56	30	PASS
n77(3700-3980)	15	20	656000	1@1	CP_QPSK	23.67	-2.3	21.37	30	PASS
n77(3700-3980)	15	20	656000	1@104	CP_QPSK	23.60	-2.3	21.30	30	PASS
n77(3700-3980)	15	20	656000	53@26	CP_QAM16	23.36	-2.3	21.06	30	PASS
n77(3700-3980)	15	20	656000	1@1	CP_QAM16	23.35	-2.3	21.05	30	PASS
n77(3700-3980)	15	20	656000	1@104	CP_QAM16	23.30	-2.3	21.00	30	PASS
n77(3700-3980)	15	20	656000	53@26	CP_QAM64	21.85	-2.3	19.55	30	PASS
n77(3700-3980)	15	20	656000	1@1	CP_QAM64	21.82	-2.3	19.52	30	PASS
n77(3700-3980)	15	20	656000	1@104	CP_QAM64	21.81	-2.3	19.51	30	PASS

n77(3700-3980)	15	20	656000	53@26	CP_QAM256	19.01	-2.3	16.71	30	PASS
n77(3700-3980)	15	20	656000	1@1	CP_QAM256	18.81	-2.3	16.51	30	PASS
n77(3700-3980)	15	20	656000	1@104	CP_QAM256	18.81	-2.3	16.51	30	PASS
n77(3700-3980)	15	20	664666	50@25	DFT_BPSK	25.57	-2.3	23.27	30	PASS
n77(3700-3980)	15	20	664666	1@1	DFT_BPSK	25.34	-2.3	23.04	30	PASS
n77(3700-3980)	15	20	664666	1@104	DFT_BPSK	25.55	-2.3	23.25	30	PASS
n77(3700-3980)	15	20	664666	50@25	DFT_QPSK	25.57	-2.3	23.27	30	PASS
n77(3700-3980)	15	20	664666	1@1	DFT_QPSK	25.31	-2.3	23.01	30	PASS
n77(3700-3980)	15	20	664666	1@104	DFT_QPSK	25.49	-2.3	23.19	30	PASS
n77(3700-3980)	15	20	664666	50@25	DFT_QAM16	24.51	-2.3	22.21	30	PASS
n77(3700-3980)	15	20	664666	1@1	DFT_QAM16	24.48	-2.3	22.18	30	PASS
n77(3700-3980)	15	20	664666	1@104	DFT_QAM16	24.70	-2.3	22.40	30	PASS
n77(3700-3980)	15	20	664666	50@25	DFT_QAM64	23.01	-2.3	20.71	30	PASS
n77(3700-3980)	15	20	664666	1@1	DFT_QAM64	22.65	-2.3	20.35	30	PASS
n77(3700-3980)	15	20	664666	1@104	DFT_QAM64	23.25	-2.3	20.95	30	PASS
n77(3700-3980)	15	20	664666	50@25	DFT_QAM256	20.98	-2.3	18.68	30	PASS
n77(3700-3980)	15	20	664666	1@1	DFT_QAM256	21.05	-2.3	18.75	30	PASS
n77(3700-3980)	15	20	664666	1@104	DFT_QAM256	21.00	-2.3	18.70	30	PASS
n77(3700-3980)	15	20	664666	53@26	CP_QPSK	23.98	-2.3	21.68	30	PASS
n77(3700-3980)	15	20	664666	1@1	CP_QPSK	23.76	-2.3	21.46	30	PASS
n77(3700-3980)	15	20	664666	1@104	CP_QPSK	23.87	-2.3	21.57	30	PASS
n77(3700-3980)	15	20	664666	53@26	CP_QAM16	23.55	-2.3	21.25	30	PASS
n77(3700-3980)	15	20	664666	1@1	CP_QAM16	23.11	-2.3	20.81	30	PASS
n77(3700-3980)	15	20	664666	1@104	CP_QAM16	23.75	-2.3	21.45	30	PASS
n77(3700-3980)	15	20	664666	53@26	CP_QAM64	21.91	-2.3	19.61	30	PASS
n77(3700-3980)	15	20	664666	1@1	CP_QAM64	21.93	-2.3	19.63	30	PASS
n77(3700-3980)	15	20	664666	1@104	CP_QAM64	22.35	-2.3	20.05	30	PASS
n77(3700-3980)	15	20	664666	53@26	CP_QAM256	19.12	-2.3	16.82	30	PASS
n77(3700-3980)	15	20	664666	1@1	CP_QAM256	19.15	-2.3	16.85	30	PASS
n77(3700-3980)	15	20	664666	1@104	CP_QAM256	19.12	-2.3	16.82	30	PASS
n77(3700-3980)	15	30	647668	80@40	DFT_BPSK	25.23	-2.3	22.93	30	PASS
n77(3700-3980)	15	30	647668	1@1	DFT_BPSK	24.88	-2.3	22.58	30	PASS
n77(3700-3980)	15	30	647668	1@158	DFT_BPSK	24.89	-2.3	22.59	30	PASS
n77(3700-3980)	15	30	647668	80@40	DFT_QPSK	25.21	-2.3	22.91	30	PASS
n77(3700-3980)	15	30	647668	1@1	DFT_QPSK	24.69	-2.3	22.39	30	PASS
n77(3700-3980)	15	30	647668	1@158	DFT_QPSK	24.80	-2.3	22.50	30	PASS
n77(3700-3980)	15	30	647668	80@40	DFT_QAM16	24.22	-2.3	21.92	30	PASS
n77(3700-3980)	15	30	647668	1@1	DFT_QAM16	23.72	-2.3	21.42	30	PASS
n77(3700-3980)	15	30	647668	1@158	DFT_QAM16	23.84	-2.3	21.54	30	PASS
n77(3700-3980)	15	30	647668	80@40	DFT_QAM64	22.73	-2.3	20.43	30	PASS
n77(3700-3980)	15	30	647668	1@1	DFT_QAM64	22.23	-2.3	19.93	30	PASS
n77(3700-3980)	15	30	647668	1@158	DFT_QAM64	22.31	-2.3	20.01	30	PASS
n77(3700-3980)	15	30	647668	80@40	DFT_QAM256	20.78	-2.3	18.48	30	PASS
n77(3700-3980)	15	30	647668	1@1	DFT_QAM256	20.25	-2.3	17.95	30	PASS

n77(3700-3980)	15	30	647668	1@158	DFT_QAM256	20.32	-2.3	18.02	30	PASS
n77(3700-3980)	15	30	647668	80@40	CP_QPSK	23.77	-2.3	21.47	30	PASS
n77(3700-3980)	15	30	647668	1@1	CP_QPSK	23.17	-2.3	20.87	30	PASS
n77(3700-3980)	15	30	647668	1@158	CP_QPSK	23.37	-2.3	21.07	30	PASS
n77(3700-3980)	15	30	647668	80@40	CP_QAM16	23.27	-2.3	20.97	30	PASS
n77(3700-3980)	15	30	647668	1@1	CP_QAM16	23.04	-2.3	20.74	30	PASS
n77(3700-3980)	15	30	647668	1@158	CP_QAM16	23.11	-2.3	20.81	30	PASS
n77(3700-3980)	15	30	647668	80@40	CP_QAM64	21.64	-2.3	19.34	30	PASS
n77(3700-3980)	15	30	647668	1@1	CP_QAM64	21.91	-2.3	19.61	30	PASS
n77(3700-3980)	15	30	647668	1@158	CP_QAM64	21.88	-2.3	19.58	30	PASS
n77(3700-3980)	15	30	647668	80@40	CP_QAM256	18.87	-2.3	16.57	30	PASS
n77(3700-3980)	15	30	647668	1@1	CP_QAM256	18.51	-2.3	16.21	30	PASS
n77(3700-3980)	15	30	647668	1@158	CP_QAM256	18.57	-2.3	16.27	30	PASS
n77(3700-3980)	15	30	656000	80@40	DFT_BPSK	25.33	-2.3	23.03	30	PASS
n77(3700-3980)	15	30	656000	1@1	DFT_BPSK	24.92	-2.3	22.62	30	PASS
n77(3700-3980)	15	30	656000	1@158	DFT_BPSK	25.04	-2.3	22.74	30	PASS
n77(3700-3980)	15	30	656000	80@40	DFT_QPSK	25.36	-2.3	23.06	30	PASS
n77(3700-3980)	15	30	656000	1@1	DFT_QPSK	24.76	-2.3	22.46	30	PASS
n77(3700-3980)	15	30	656000	1@158	DFT_QPSK	24.86	-2.3	22.56	30	PASS
n77(3700-3980)	15	30	656000	80@40	DFT_QAM16	24.38	-2.3	22.08	30	PASS
n77(3700-3980)	15	30	656000	1@1	DFT_QAM16	24.06	-2.3	21.76	30	PASS
n77(3700-3980)	15	30	656000	1@158	DFT_QAM16	24.22	-2.3	21.92	30	PASS
n77(3700-3980)	15	30	656000	80@40	DFT_QAM64	22.80	-2.3	20.50	30	PASS
n77(3700-3980)	15	30	656000	1@1	DFT_QAM64	22.33	-2.3	20.03	30	PASS
n77(3700-3980)	15	30	656000	1@158	DFT_QAM64	22.38	-2.3	20.08	30	PASS
n77(3700-3980)	15	30	656000	80@40	DFT_QAM256	20.82	-2.3	18.52	30	PASS
n77(3700-3980)	15	30	656000	1@1	DFT_QAM256	20.60	-2.3	18.30	30	PASS
n77(3700-3980)	15	30	656000	1@158	DFT_QAM256	20.39	-2.3	18.09	30	PASS
n77(3700-3980)	15	30	656000	80@40	CP_QPSK	23.80	-2.3	21.50	30	PASS
n77(3700-3980)	15	30	656000	1@1	CP_QPSK	23.22	-2.3	20.92	30	PASS
n77(3700-3980)	15	30	656000	1@158	CP_QPSK	23.45	-2.3	21.15	30	PASS
n77(3700-3980)	15	30	656000	80@40	CP_QAM16	23.29	-2.3	20.99	30	PASS
n77(3700-3980)	15	30	656000	1@1	CP_QAM16	23.21	-2.3	20.91	30	PASS
n77(3700-3980)	15	30	656000	1@158	CP_QAM16	23.25	-2.3	20.95	30	PASS
n77(3700-3980)	15	30	656000	80@40	CP_QAM64	21.81	-2.3	19.51	30	PASS
n77(3700-3980)	15	30	656000	1@1	CP_QAM64	21.51	-2.3	19.21	30	PASS
n77(3700-3980)	15	30	656000	1@158	CP_QAM64	21.64	-2.3	19.34	30	PASS
n77(3700-3980)	15	30	656000	80@40	CP_QAM256	18.94	-2.3	16.64	30	PASS
n77(3700-3980)	15	30	656000	1@1	CP_QAM256	18.53	-2.3	16.23	30	PASS
n77(3700-3980)	15	30	656000	1@158	CP_QAM256	18.80	-2.3	16.50	30	PASS
n77(3700-3980)	15	30	664332	80@40	DFT_BPSK	25.41	-2.3	23.11	30	PASS
n77(3700-3980)	15	30	664332	1@1	DFT_BPSK	25.13	-2.3	22.83	30	PASS
n77(3700-3980)	15	30	664332	1@158	DFT_BPSK	25.19	-2.3	22.89	30	PASS
n77(3700-3980)	15	30	664332	80@40	DFT_QPSK	25.48	-2.3	23.18	30	PASS

n77(3700-3980)	15	30	664332	1@1	DFT_QPSK	25.09	-2.3	22.79	30	PASS
n77(3700-3980)	15	30	664332	1@158	DFT_QPSK	25.11	-2.3	22.81	30	PASS
n77(3700-3980)	15	30	664332	80@40	DFT_QAM16	24.48	-2.3	22.18	30	PASS
n77(3700-3980)	15	30	664332	1@1	DFT_QAM16	24.34	-2.3	22.04	30	PASS
n77(3700-3980)	15	30	664332	1@158	DFT_QAM16	24.40	-2.3	22.10	30	PASS
n77(3700-3980)	15	30	664332	80@40	DFT_QAM64	22.99	-2.3	20.69	30	PASS
n77(3700-3980)	15	30	664332	1@1	DFT_QAM64	22.58	-2.3	20.28	30	PASS
n77(3700-3980)	15	30	664332	1@158	DFT_QAM64	22.60	-2.3	20.30	30	PASS
n77(3700-3980)	15	30	664332	80@40	DFT_QAM256	20.92	-2.3	18.62	30	PASS
n77(3700-3980)	15	30	664332	1@1	DFT_QAM256	20.64	-2.3	18.34	30	PASS
n77(3700-3980)	15	30	664332	1@158	DFT_QAM256	20.69	-2.3	18.39	30	PASS
n77(3700-3980)	15	30	664332	80@40	CP_QPSK	23.94	-2.3	21.64	30	PASS
n77(3700-3980)	15	30	664332	1@1	CP_QPSK	23.52	-2.3	21.22	30	PASS
n77(3700-3980)	15	30	664332	1@158	CP_QPSK	23.71	-2.3	21.41	30	PASS
n77(3700-3980)	15	30	664332	80@40	CP_QAM16	23.45	-2.3	21.15	30	PASS
n77(3700-3980)	15	30	664332	1@1	CP_QAM16	23.43	-2.3	21.13	30	PASS
n77(3700-3980)	15	30	664332	1@158	CP_QAM16	23.47	-2.3	21.17	30	PASS
n77(3700-3980)	15	30	664332	80@40	CP_QAM64	21.95	-2.3	19.65	30	PASS
n77(3700-3980)	15	30	664332	1@1	CP_QAM64	22.22	-2.3	19.92	30	PASS
n77(3700-3980)	15	30	664332	1@158	CP_QAM64	21.80	-2.3	19.50	30	PASS
n77(3700-3980)	15	30	664332	80@40	CP_QAM256	19.06	-2.3	16.76	30	PASS
n77(3700-3980)	15	30	664332	1@1	CP_QAM256	18.94	-2.3	16.64	30	PASS
n77(3700-3980)	15	30	664332	1@158	CP_QAM256	19.09	-2.3	16.79	30	PASS
n77(3700-3980)	15	40	648000	108@54	DFT_BPSK	25.26	-2.3	22.96	30	PASS
n77(3700-3980)	15	40	648000	1@1	DFT_BPSK	24.64	-2.3	22.34	30	PASS
n77(3700-3980)	15	40	648000	1@214	DFT_BPSK	24.72	-2.3	22.42	30	PASS
n77(3700-3980)	15	40	648000	108@54	DFT_QPSK	25.30	-2.3	23.00	30	PASS
n77(3700-3980)	15	40	648000	1@1	DFT_QPSK	24.55	-2.3	22.25	30	PASS
n77(3700-3980)	15	40	648000	1@214	DFT_QPSK	24.63	-2.3	22.33	30	PASS
n77(3700-3980)	15	40	648000	108@54	DFT_QAM16	24.30	-2.3	22.00	30	PASS
n77(3700-3980)	15	40	648000	1@1	DFT_QAM16	23.76	-2.3	21.46	30	PASS
n77(3700-3980)	15	40	648000	1@214	DFT_QAM16	23.97	-2.3	21.67	30	PASS
n77(3700-3980)	15	40	648000	108@54	DFT_QAM64	22.81	-2.3	20.51	30	PASS
n77(3700-3980)	15	40	648000	1@1	DFT_QAM64	21.98	-2.3	19.68	30	PASS
n77(3700-3980)	15	40	648000	1@214	DFT_QAM64	22.23	-2.3	19.93	30	PASS
n77(3700-3980)	15	40	648000	108@54	DFT_QAM256	20.74	-2.3	18.44	30	PASS
n77(3700-3980)	15	40	648000	1@1	DFT_QAM256	20.01	-2.3	17.71	30	PASS
n77(3700-3980)	15	40	648000	1@214	DFT_QAM256	20.48	-2.3	18.18	30	PASS
n77(3700-3980)	15	40	648000	108@54	CP_QPSK	23.74	-2.3	21.44	30	PASS
n77(3700-3980)	15	40	648000	1@1	CP_QPSK	23.05	-2.3	20.75	30	PASS
n77(3700-3980)	15	40	648000	1@214	CP_QPSK	23.06	-2.3	20.76	30	PASS
n77(3700-3980)	15	40	648000	108@54	CP_QAM16	23.21	-2.3	20.91	30	PASS
n77(3700-3980)	15	40	648000	1@1	CP_QAM16	22.42	-2.3	20.12	30	PASS
n77(3700-3980)	15	40	648000	1@214	CP_QAM16	22.54	-2.3	20.24	30	PASS



n77(3700-3980)	15	40	648000	108@54	CP_QAM64	21.71	-2.3	19.41	30	PASS
n77(3700-3980)	15	40	648000	1@1	CP_QAM64	21.20	-2.3	18.90	30	PASS
n77(3700-3980)	15	40	648000	1@214	CP_QAM64	21.83	-2.3	19.53	30	PASS
n77(3700-3980)	15	40	648000	108@54	CP_QAM256	18.77	-2.3	16.47	30	PASS
n77(3700-3980)	15	40	648000	1@1	CP_QAM256	18.23	-2.3	15.93	30	PASS
n77(3700-3980)	15	40	648000	1@214	CP_QAM256	18.29	-2.3	15.99	30	PASS
n77(3700-3980)	15	40	656000	108@54	DFT_BPSK	25.38	-2.3	23.08	30	PASS
n77(3700-3980)	15	40	656000	1@1	DFT_BPSK	24.54	-2.3	22.24	30	PASS
n77(3700-3980)	15	40	656000	1@214	DFT_BPSK	24.81	-2.3	22.51	30	PASS
n77(3700-3980)	15	40	656000	108@54	DFT_QPSK	25.37	-2.3	23.07	30	PASS
n77(3700-3980)	15	40	656000	1@1	DFT_QPSK	24.49	-2.3	22.19	30	PASS
n77(3700-3980)	15	40	656000	1@214	DFT_QPSK	24.64	-2.3	22.34	30	PASS
n77(3700-3980)	15	40	656000	108@54	DFT_QAM16	24.39	-2.3	22.09	30	PASS
n77(3700-3980)	15	40	656000	1@1	DFT_QAM16	23.55	-2.3	21.25	30	PASS
n77(3700-3980)	15	40	656000	1@214	DFT_QAM16	23.73	-2.3	21.43	30	PASS
n77(3700-3980)	15	40	656000	108@54	DFT_QAM64	22.89	-2.3	20.59	30	PASS
n77(3700-3980)	15	40	656000	1@1	DFT_QAM64	22.09	-2.3	19.79	30	PASS
n77(3700-3980)	15	40	656000	1@214	DFT_QAM64	22.14	-2.3	19.84	30	PASS
n77(3700-3980)	15	40	656000	108@54	DFT_QAM256	20.80	-2.3	18.50	30	PASS
n77(3700-3980)	15	40	656000	1@1	DFT_QAM256	20.30	-2.3	18.00	30	PASS
n77(3700-3980)	15	40	656000	1@214	DFT_QAM256	20.23	-2.3	17.93	30	PASS
n77(3700-3980)	15	40	656000	108@54	CP_QPSK	23.86	-2.3	21.56	30	PASS
n77(3700-3980)	15	40	656000	1@1	CP_QPSK	23.17	-2.3	20.87	30	PASS
n77(3700-3980)	15	40	656000	1@214	CP_QPSK	23.22	-2.3	20.92	30	PASS
n77(3700-3980)	15	40	656000	108@54	CP_QAM16	23.38	-2.3	21.08	30	PASS
n77(3700-3980)	15	40	656000	1@1	CP_QAM16	22.56	-2.3	20.26	30	PASS
n77(3700-3980)	15	40	656000	1@214	CP_QAM16	22.79	-2.3	20.49	30	PASS
n77(3700-3980)	15	40	656000	108@54	CP_QAM64	21.86	-2.3	19.56	30	PASS
n77(3700-3980)	15	40	656000	1@1	CP_QAM64	21.21	-2.3	18.91	30	PASS
n77(3700-3980)	15	40	656000	1@214	CP_QAM64	21.38	-2.3	19.08	30	PASS
n77(3700-3980)	15	40	656000	108@54	CP_QAM256	18.97	-2.3	16.67	30	PASS
n77(3700-3980)	15	40	656000	1@1	CP_QAM256	18.27	-2.3	15.97	30	PASS
n77(3700-3980)	15	40	656000	1@214	CP_QAM256	18.34	-2.3	16.04	30	PASS
n77(3700-3980)	15	40	664000	108@54	DFT_BPSK	25.42	-2.3	23.12	30	PASS
n77(3700-3980)	15	40	664000	1@1	DFT_BPSK	24.80	-2.3	22.50	30	PASS
n77(3700-3980)	15	40	664000	1@214	DFT_BPSK	24.99	-2.3	22.69	30	PASS
n77(3700-3980)	15	40	664000	108@54	DFT_QPSK	25.47	-2.3	23.17	30	PASS
n77(3700-3980)	15	40	664000	1@1	DFT_QPSK	24.57	-2.3	22.27	30	PASS
n77(3700-3980)	15	40	664000	1@214	DFT_QPSK	24.87	-2.3	22.57	30	PASS
n77(3700-3980)	15	40	664000	108@54	DFT_QAM16	24.51	-2.3	22.21	30	PASS
n77(3700-3980)	15	40	664000	1@1	DFT_QAM16	23.66	-2.3	21.36	30	PASS
n77(3700-3980)	15	40	664000	1@214	DFT_QAM16	24.14	-2.3	21.84	30	PASS
n77(3700-3980)	15	40	664000	108@54	DFT_QAM64	22.96	-2.3	20.66	30	PASS
n77(3700-3980)	15	40	664000	1@1	DFT_QAM64	22.27	-2.3	19.97	30	PASS

n77(3700-3980)	15	40	664000	1@214	DFT_QAM64	22.53	-2.3	20.23	30	PASS
n77(3700-3980)	15	40	664000	108@54	DFT_QAM256	20.93	-2.3	18.63	30	PASS
n77(3700-3980)	15	40	664000	1@1	DFT_QAM256	20.22	-2.3	17.92	30	PASS
n77(3700-3980)	15	40	664000	1@214	DFT_QAM256	20.79	-2.3	18.49	30	PASS
n77(3700-3980)	15	40	664000	108@54	CP_QPSK	23.98	-2.3	21.68	30	PASS
n77(3700-3980)	15	40	664000	1@1	CP_QPSK	23.14	-2.3	20.84	30	PASS
n77(3700-3980)	15	40	664000	1@214	CP_QPSK	23.50	-2.3	21.20	30	PASS
n77(3700-3980)	15	40	664000	108@54	CP_QAM16	23.44	-2.3	21.14	30	PASS
n77(3700-3980)	15	40	664000	1@1	CP_QAM16	23.03	-2.3	20.73	30	PASS
n77(3700-3980)	15	40	664000	1@214	CP_QAM16	23.19	-2.3	20.89	30	PASS
n77(3700-3980)	15	40	664000	108@54	CP_QAM64	21.89	-2.3	19.59	30	PASS
n77(3700-3980)	15	40	664000	1@1	CP_QAM64	21.38	-2.3	19.08	30	PASS
n77(3700-3980)	15	40	664000	1@214	CP_QAM64	21.63	-2.3	19.33	30	PASS
n77(3700-3980)	15	40	664000	108@54	CP_QAM256	18.98	-2.3	16.68	30	PASS
n77(3700-3980)	15	40	664000	1@1	CP_QAM256	18.51	-2.3	16.21	30	PASS
n77(3700-3980)	15	40	664000	1@214	CP_QAM256	18.62	-2.3	16.32	30	PASS
n77(3700-3980)	15	50	648334	135@67	DFT_BPSK	25.29	-2.3	22.99	30	PASS
n77(3700-3980)	15	50	648334	1@1	DFT_BPSK	24.99	-2.3	22.69	30	PASS
n77(3700-3980)	15	50	648334	1@268	DFT_BPSK	24.97	-2.3	22.67	30	PASS
n77(3700-3980)	15	50	648334	135@67	DFT_QPSK	25.33	-2.3	23.03	30	PASS
n77(3700-3980)	15	50	648334	1@1	DFT_QPSK	24.81	-2.3	22.51	30	PASS
n77(3700-3980)	15	50	648334	1@268	DFT_QPSK	24.86	-2.3	22.56	30	PASS
n77(3700-3980)	15	50	648334	135@67	DFT_QAM16	24.29	-2.3	21.99	30	PASS
n77(3700-3980)	15	50	648334	1@1	DFT_QAM16	23.80	-2.3	21.50	30	PASS
n77(3700-3980)	15	50	648334	1@268	DFT_QAM16	23.91	-2.3	21.61	30	PASS
n77(3700-3980)	15	50	648334	135@67	DFT_QAM64	22.77	-2.3	20.47	30	PASS
n77(3700-3980)	15	50	648334	1@1	DFT_QAM64	22.38	-2.3	20.08	30	PASS
n77(3700-3980)	15	50	648334	1@268	DFT_QAM64	22.52	-2.3	20.22	30	PASS
n77(3700-3980)	15	50	648334	135@67	DFT_QAM256	20.82	-2.3	18.52	30	PASS
n77(3700-3980)	15	50	648334	1@1	DFT_QAM256	20.71	-2.3	18.41	30	PASS
n77(3700-3980)	15	50	648334	1@268	DFT_QAM256	20.49	-2.3	18.19	30	PASS
n77(3700-3980)	15	50	648334	135@67	CP_QPSK	23.79	-2.3	21.49	30	PASS
n77(3700-3980)	15	50	648334	1@1	CP_QPSK	23.32	-2.3	21.02	30	PASS
n77(3700-3980)	15	50	648334	1@268	CP_QPSK	23.42	-2.3	21.12	30	PASS
n77(3700-3980)	15	50	648334	135@67	CP_QAM16	23.26	-2.3	20.96	30	PASS
n77(3700-3980)	15	50	648334	1@1	CP_QAM16	23.17	-2.3	20.87	30	PASS
n77(3700-3980)	15	50	648334	1@268	CP_QAM16	22.79	-2.3	20.49	30	PASS
n77(3700-3980)	15	50	648334	135@67	CP_QAM64	21.74	-2.3	19.44	30	PASS
n77(3700-3980)	15	50	648334	1@1	CP_QAM64	21.83	-2.3	19.53	30	PASS
n77(3700-3980)	15	50	648334	1@268	CP_QAM64	21.81	-2.3	19.51	30	PASS
n77(3700-3980)	15	50	648334	135@67	CP_QAM256	18.87	-2.3	16.57	30	PASS
n77(3700-3980)	15	50	648334	1@1	CP_QAM256	18.57	-2.3	16.27	30	PASS
n77(3700-3980)	15	50	648334	1@268	CP_QAM256	18.65	-2.3	16.35	30	PASS

n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	25.37	-2.3	23.07	30	PASS
n77(3700-3980)	15	50	656000	1@1	DFT_BPSK	24.87	-2.3	22.57	30	PASS
n77(3700-3980)	15	50	656000	1@268	DFT_BPSK	25.16	-2.3	22.86	30	PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	25.37	-2.3	23.07	30	PASS
n77(3700-3980)	15	50	656000	1@1	DFT_QPSK	24.76	-2.3	22.46	30	PASS
n77(3700-3980)	15	50	656000	1@268	DFT_QPSK	24.99	-2.3	22.69	30	PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QAM16	24.36	-2.3	22.06	30	PASS
n77(3700-3980)	15	50	656000	1@1	DFT_QAM16	24.07	-2.3	21.77	30	PASS
n77(3700-3980)	15	50	656000	1@268	DFT_QAM16	24.02	-2.3	21.72	30	PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QAM64	22.87	-2.3	20.57	30	PASS
n77(3700-3980)	15	50	656000	1@1	DFT_QAM64	22.41	-2.3	20.11	30	PASS
n77(3700-3980)	15	50	656000	1@268	DFT_QAM64	22.55	-2.3	20.25	30	PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QAM256	20.85	-2.3	18.55	30	PASS
n77(3700-3980)	15	50	656000	1@1	DFT_QAM256	20.65	-2.3	18.35	30	PASS
n77(3700-3980)	15	50	656000	1@268	DFT_QAM256	20.90	-2.3	18.60	30	PASS
n77(3700-3980)	15	50	656000	135@67	CP_QPSK	23.87	-2.3	21.57	30	PASS
n77(3700-3980)	15	50	656000	1@1	CP_QPSK	23.37	-2.3	21.07	30	PASS
n77(3700-3980)	15	50	656000	1@268	CP_QPSK	23.62	-2.3	21.32	30	PASS
n77(3700-3980)	15	50	656000	135@67	CP_QAM16	23.34	-2.3	21.04	30	PASS
n77(3700-3980)	15	50	656000	1@1	CP_QAM16	23.19	-2.3	20.89	30	PASS
n77(3700-3980)	15	50	656000	1@268	CP_QAM16	23.34	-2.3	21.04	30	PASS
n77(3700-3980)	15	50	656000	135@67	CP_QAM64	21.82	-2.3	19.52	30	PASS
n77(3700-3980)	15	50	656000	1@1	CP_QAM64	21.51	-2.3	19.21	30	PASS
n77(3700-3980)	15	50	656000	1@268	CP_QAM64	21.82	-2.3	19.52	30	PASS
n77(3700-3980)	15	50	656000	135@67	CP_QAM256	18.97	-2.3	16.67	30	PASS
n77(3700-3980)	15	50	656000	1@1	CP_QAM256	18.64	-2.3	16.34	30	PASS
n77(3700-3980)	15	50	656000	1@268	CP_QAM256	18.77	-2.3	16.47	30	PASS
n77(3700-3980)	15	50	663666	135@67	DFT_BPSK	25.47	-2.3	23.17	30	PASS
n77(3700-3980)	15	50	663666	1@1	DFT_BPSK	24.92	-2.3	22.62	30	PASS
n77(3700-3980)	15	50	663666	1@268	DFT_BPSK	25.30	-2.3	23.00	30	PASS
n77(3700-3980)	15	50	663666	135@67	DFT_QPSK	25.49	-2.3	23.19	30	PASS
n77(3700-3980)	15	50	663666	1@1	DFT_QPSK	24.82	-2.3	22.52	30	PASS
n77(3700-3980)	15	50	663666	1@268	DFT_QPSK	25.24	-2.3	22.94	30	PASS
n77(3700-3980)	15	50	663666	135@67	DFT_QAM16	24.45	-2.3	22.15	30	PASS
n77(3700-3980)	15	50	663666	1@1	DFT_QAM16	23.87	-2.3	21.57	30	PASS
n77(3700-3980)	15	50	663666	1@268	DFT_QAM16	24.31	-2.3	22.01	30	PASS
n77(3700-3980)	15	50	663666	135@67	DFT_QAM64	22.96	-2.3	20.66	30	PASS
n77(3700-3980)	15	50	663666	1@1	DFT_QAM64	22.31	-2.3	20.01	30	PASS
n77(3700-3980)	15	50	663666	1@268	DFT_QAM64	22.77	-2.3	20.47	30	PASS
n77(3700-3980)	15	50	663666	135@67	DFT_QAM256	20.94	-2.3	18.64	30	PASS
n77(3700-3980)	15	50	663666	1@1	DFT_QAM256	20.78	-2.3	18.48	30	PASS
n77(3700-3980)	15	50	663666	1@268	DFT_QAM256	21.14	-2.3	18.84	30	PASS
n77(3700-3980)	15	50	663666	135@67	CP_QPSK	23.92	-2.3	21.62	30	PASS

n77(3700-3980)	15	50	663666	1@1	CP_QPSK	23.49	-2.3	21.19	30	PASS
n77(3700-3980)	15	50	663666	1@268	CP_QPSK	23.84	-2.3	21.54	30	PASS
n77(3700-3980)	15	50	663666	135@67	CP_QAM16	23.47	-2.3	21.17	30	PASS
n77(3700-3980)	15	50	663666	1@1	CP_QAM16	23.18	-2.3	20.88	30	PASS
n77(3700-3980)	15	50	663666	1@268	CP_QAM16	23.57	-2.3	21.27	30	PASS
n77(3700-3980)	15	50	663666	135@67	CP_QAM64	22.00	-2.3	19.70	30	PASS
n77(3700-3980)	15	50	663666	1@1	CP_QAM64	22.05	-2.3	19.75	30	PASS
n77(3700-3980)	15	50	663666	1@268	CP_QAM64	22.46	-2.3	20.16	30	PASS
n77(3700-3980)	15	50	663666	135@67	CP_QAM256	19.02	-2.3	16.72	30	PASS
n77(3700-3980)	15	50	663666	1@1	CP_QAM256	18.67	-2.3	16.37	30	PASS
n77(3700-3980)	15	50	663666	1@268	CP_QAM256	19.09	-2.3	16.79	30	PASS

## 2 Frequency stability for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	-9.77	0.00	-2.5	2.5	PASS
n77(3700-3980)	15	50	656000	1@1	DFT_BPSK	-12.81	-0.01	-2.5	2.5	PASS
n77(3700-3980)	15	50	656000	1@268	DFT_BPSK	-13.34	-0.01	-2.5	2.5	PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	-12.41	-0.01	-2.5	2.5	PASS
n77(3700-3980)	15	50	656000	1@1	DFT_QPSK	-10.43	-0.01	-2.5	2.5	PASS
n77(3700-3980)	15	50	656000	1@268	DFT_QPSK	-13.63	-0.01	-2.5	2.5	PASS

**NV:**

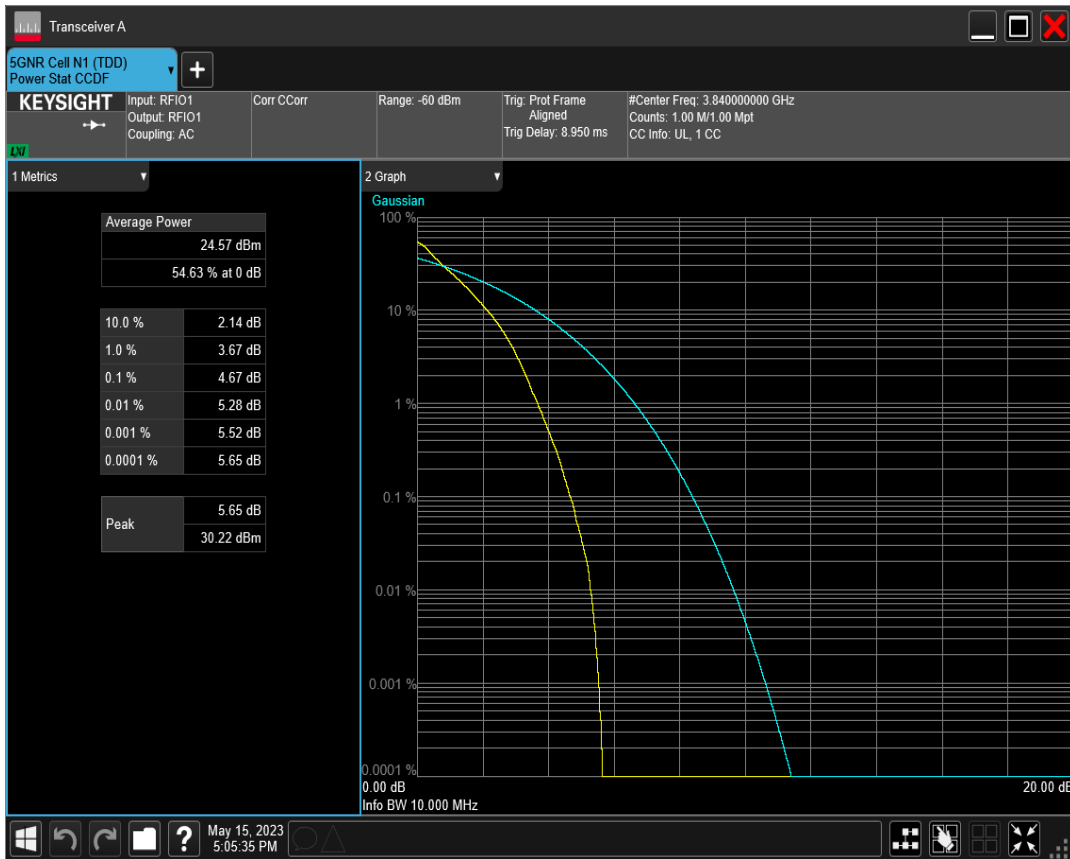
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	-30	-9.53	0.00	Within authorized band for 5G NR n77	PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	-20	-12.44	-0.01		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	-10	-13.31	-0.01		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	0	-12.39	-0.01		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	10	-10.74	-0.01		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	20	-14.06	-0.01		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	30	-10.13	-0.01		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	40	-12.63	-0.01		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	50	-13.14	-0.01		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	-30	-12.69	-0.01		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	-20	-10.23	-0.01		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	-10	-13.65	-0.01		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	0	-9.65	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	10	-12.85	-0.01		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	20	-13.75	-0.01		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	30	-12.75	-0.01		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	40	-9.99	-0.01	PASS	
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	50	-13.31	-0.01	PASS	

Note: Only the worst case shown in the report.

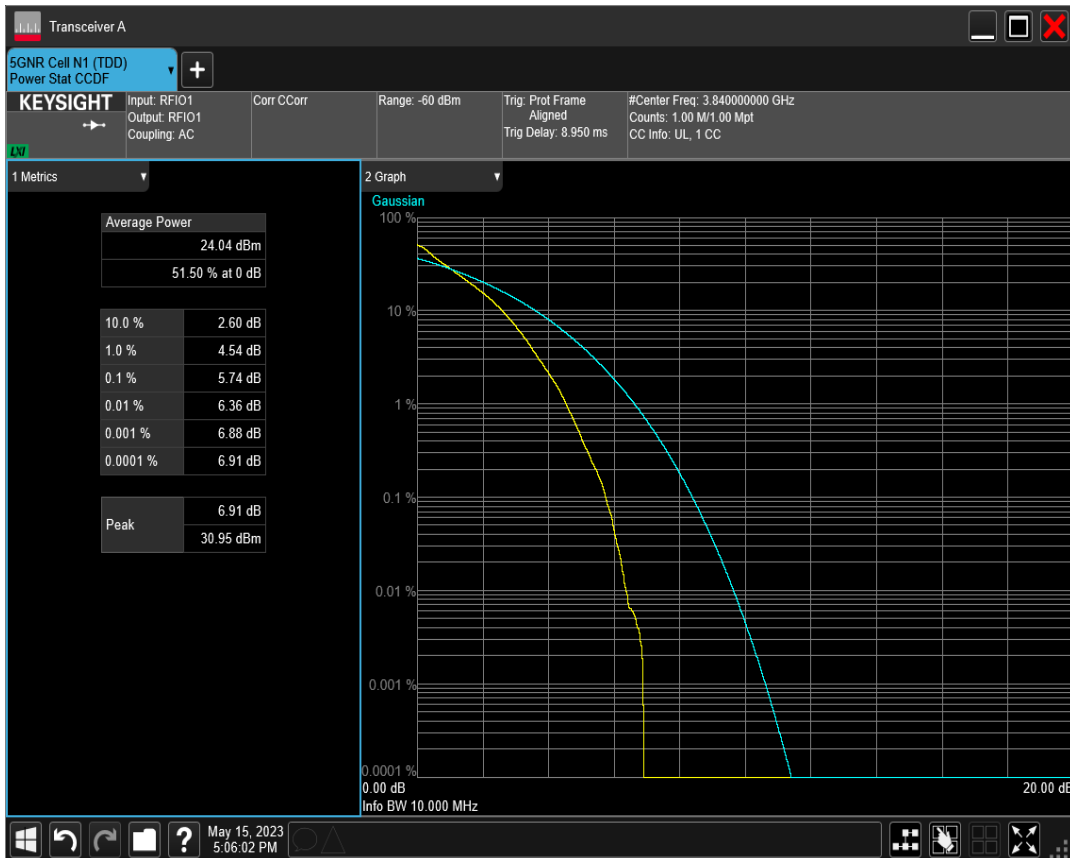
### 3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3700-3980)	15	10	656000	50@0	DFT_BPSK	4.67	13	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QPSK	5.74	13	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QAM16	6.44	13	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QAM64	6.66	13	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QAM256	6.75	13	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_BPSK	4.64	13	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QPSK	5.85	13	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QAM16	6.66	13	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QAM64	6.72	13	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QAM256	6.77	13	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_BPSK	4.64	13	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QPSK	5.75	13	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QAM16	6.53	13	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QAM64	6.68	13	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QAM256	6.86	13	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_BPSK	4.59	13	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QPSK	5.81	13	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QAM16	6.48	13	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QAM64	6.73	13	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QAM256	6.78	13	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_BPSK	5.15	13	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_QPSK	5.85	13	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_QAM16	6.50	13	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_QAM64	6.64	13	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_QAM256	6.88	13	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_BPSK	5.22	13	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QPSK	5.98	13	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QAM16	6.67	13	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QAM64	6.75	13	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QAM256	6.82	13	PASS

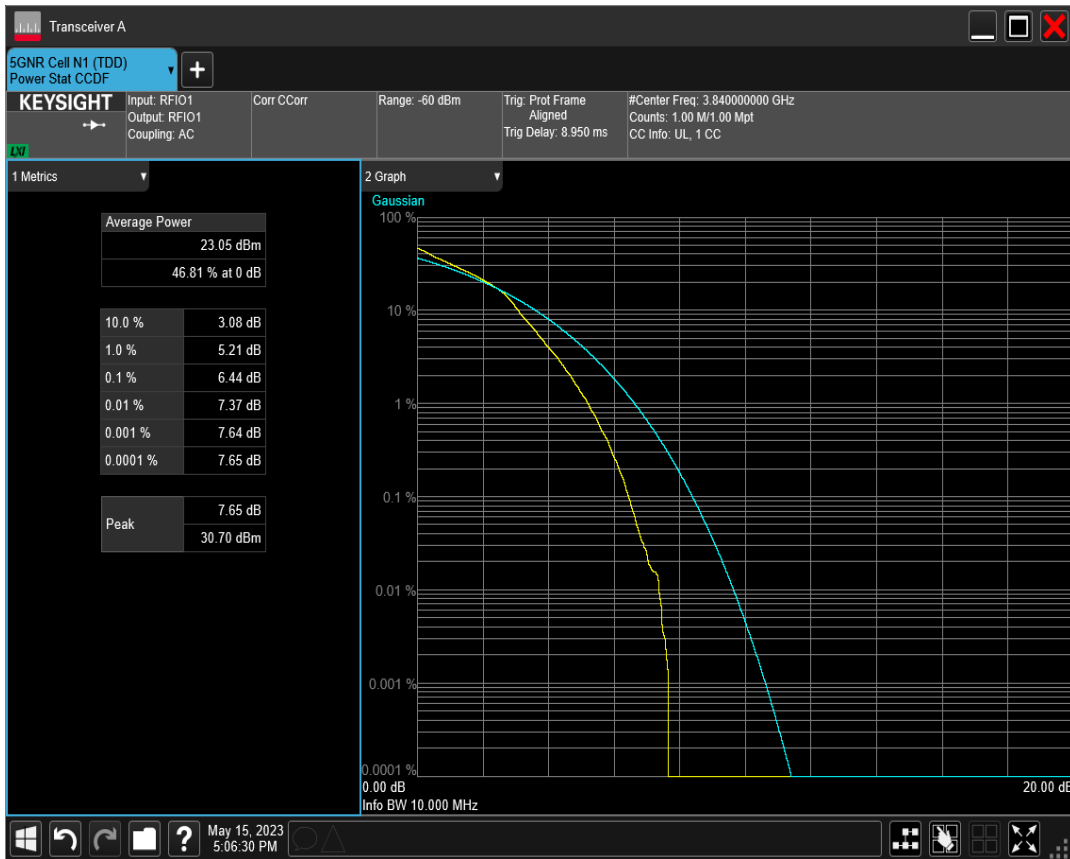
n77(3700-3980) SCS=15kHz DFT\_BPSK BW=10MHz Channel=656000 RB=50@0



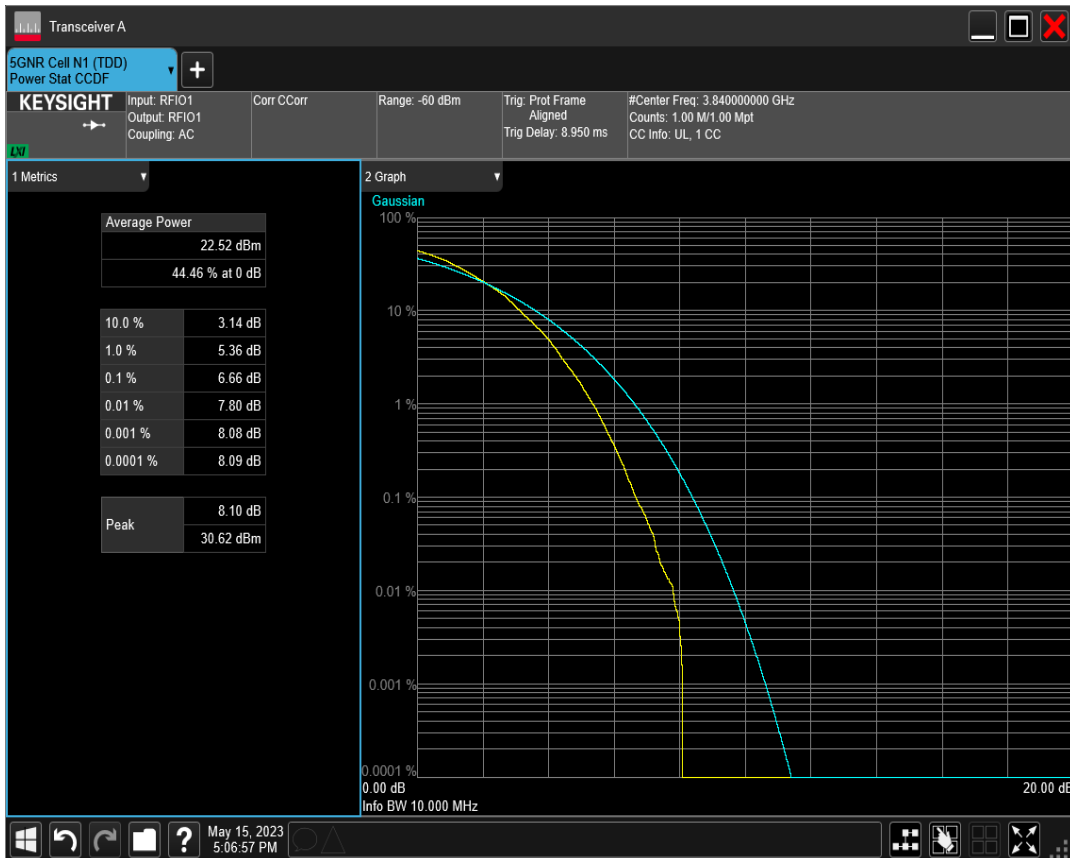
n77(3700-3980) SCS=15kHz DFT\_QPSK BW=10MHz Channel=656000 RB=50@0



n77(3700-3980) SCS=15kHz DFT\_QAM16 BW=10MHz Channel=656000 RB=50@0

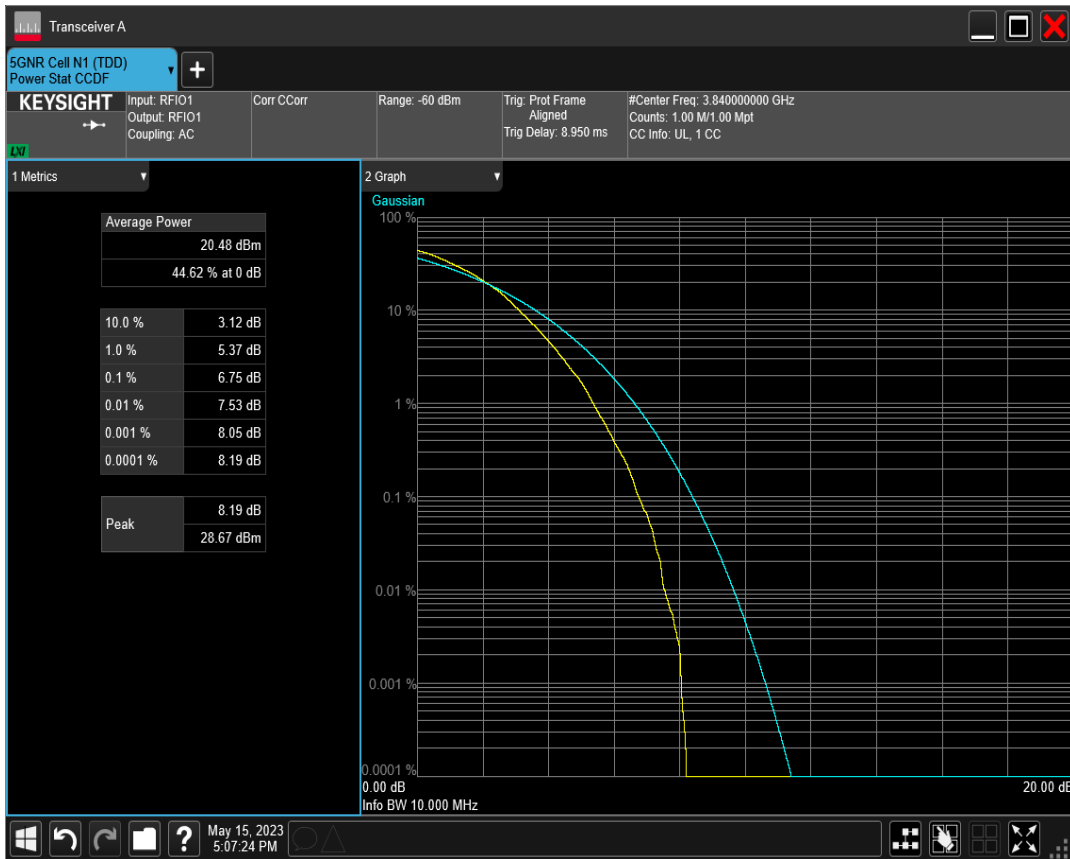


n77(3700-3980) SCS=15kHz DFT\_QAM64 BW=10MHz Channel=656000 RB=50@0

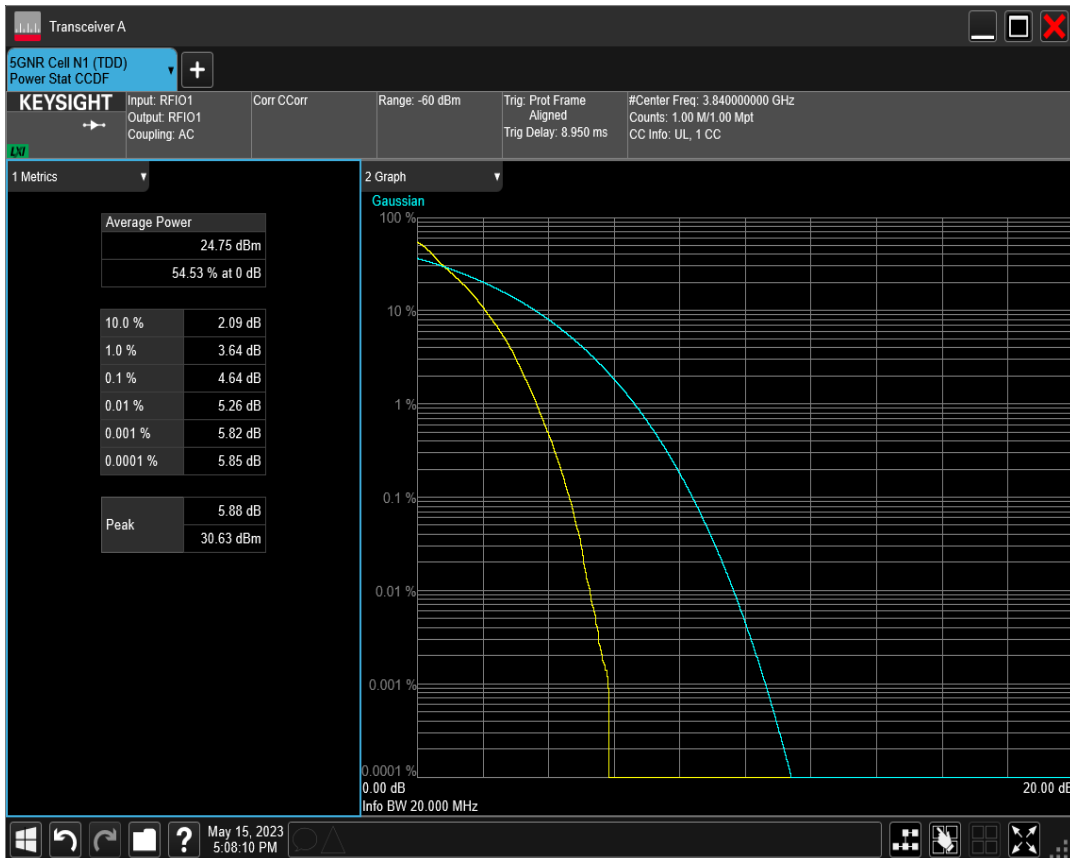




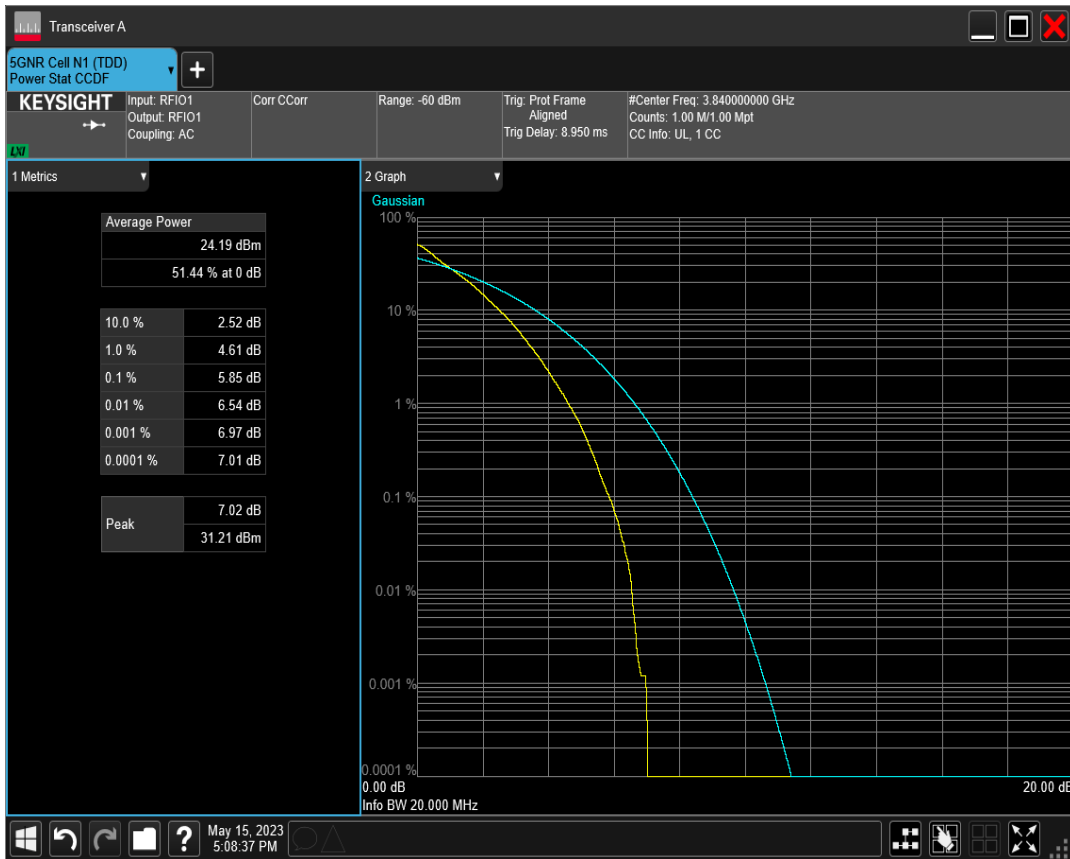
n77(3700-3980) SCS=15kHz DFT\_QAM256 BW=10MHz Channel=656000 RB=50@0



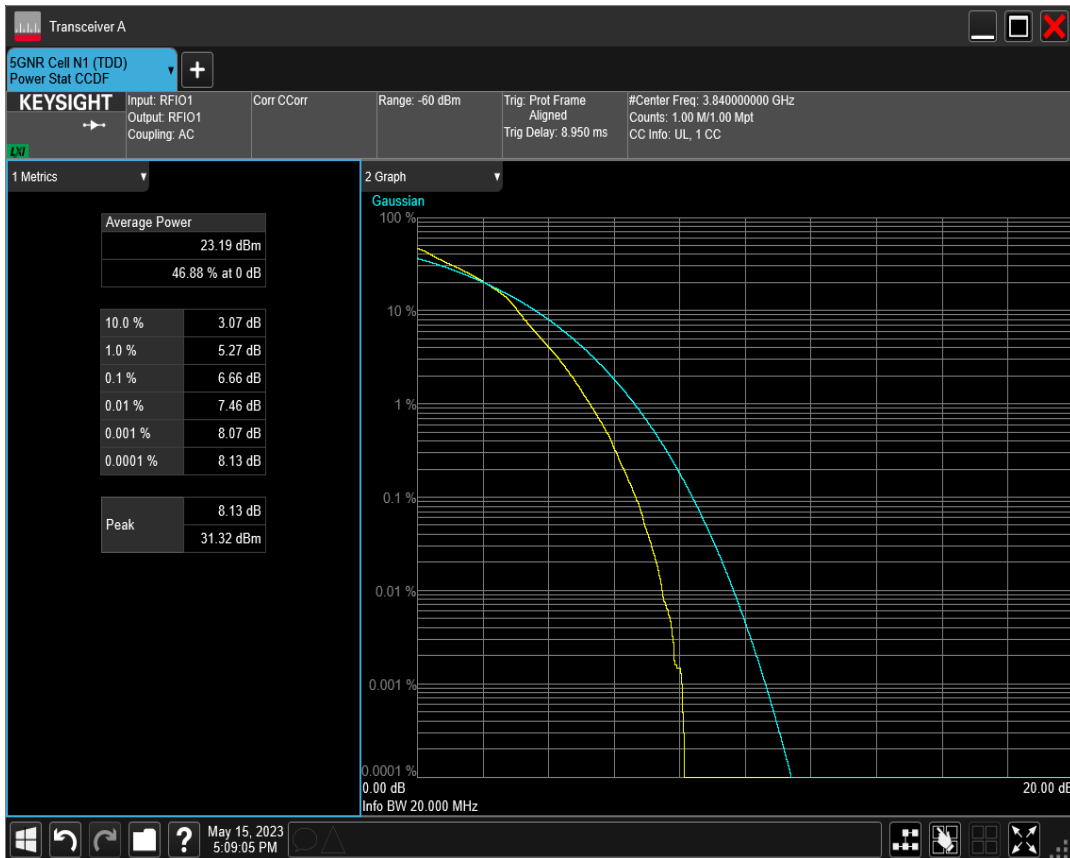
n77(3700-3980) SCS=15kHz DFT\_BPSK BW=15MHz Channel=656000 RB=75@0



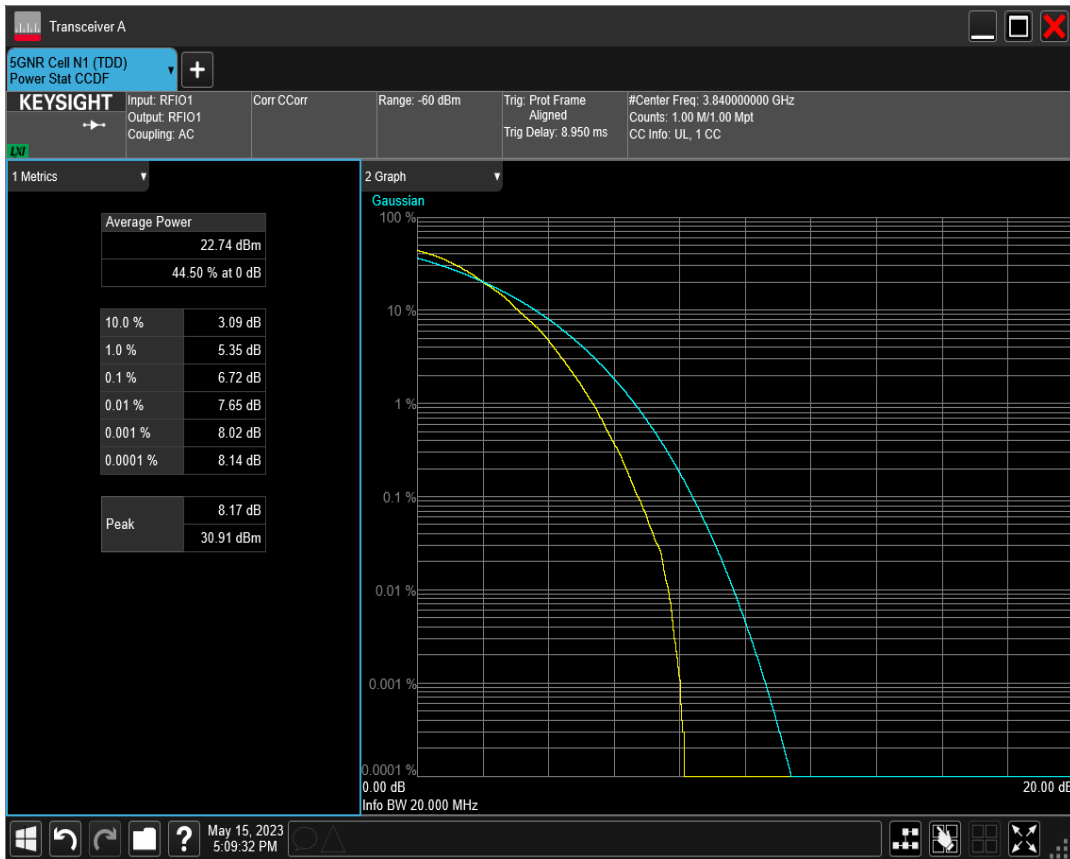
n77(3700-3980) SCS=15kHz DFT\_QPSK BW=15MHz Channel=656000 RB=75@0



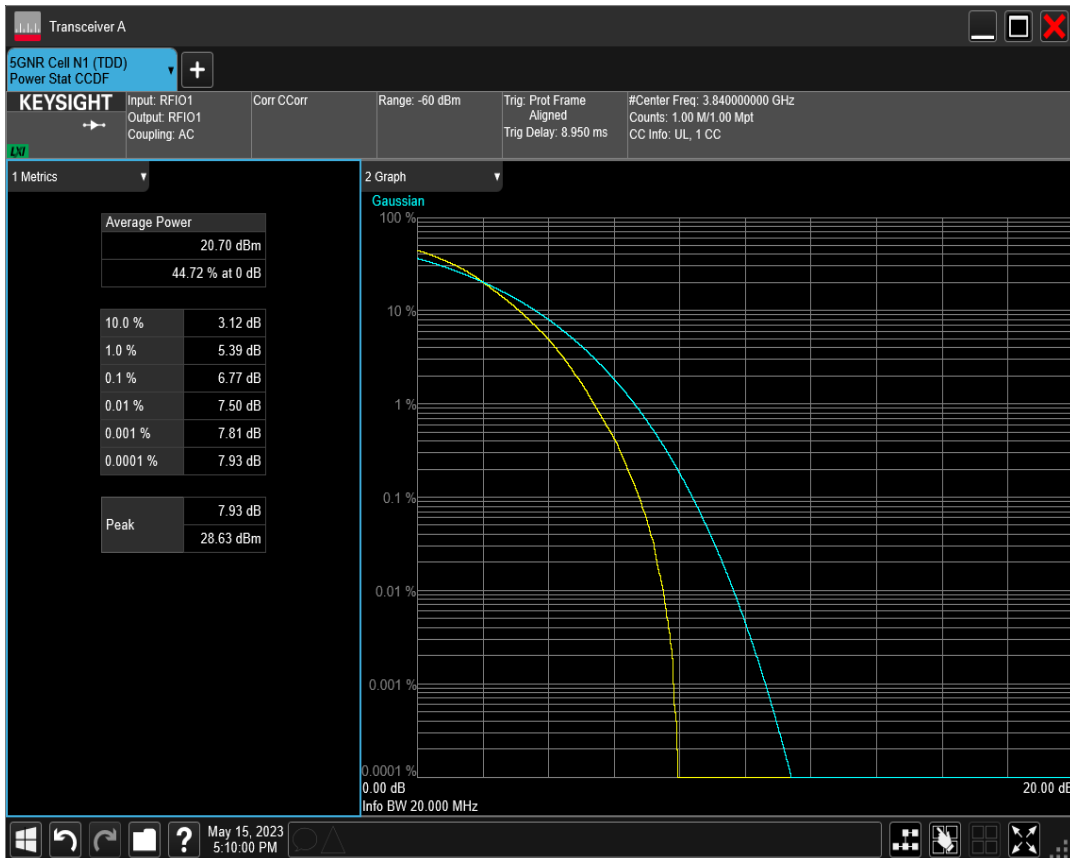
n77(3700-3980) SCS=15kHz DFT\_QAM16 BW=15MHz Channel=656000 RB=75@0



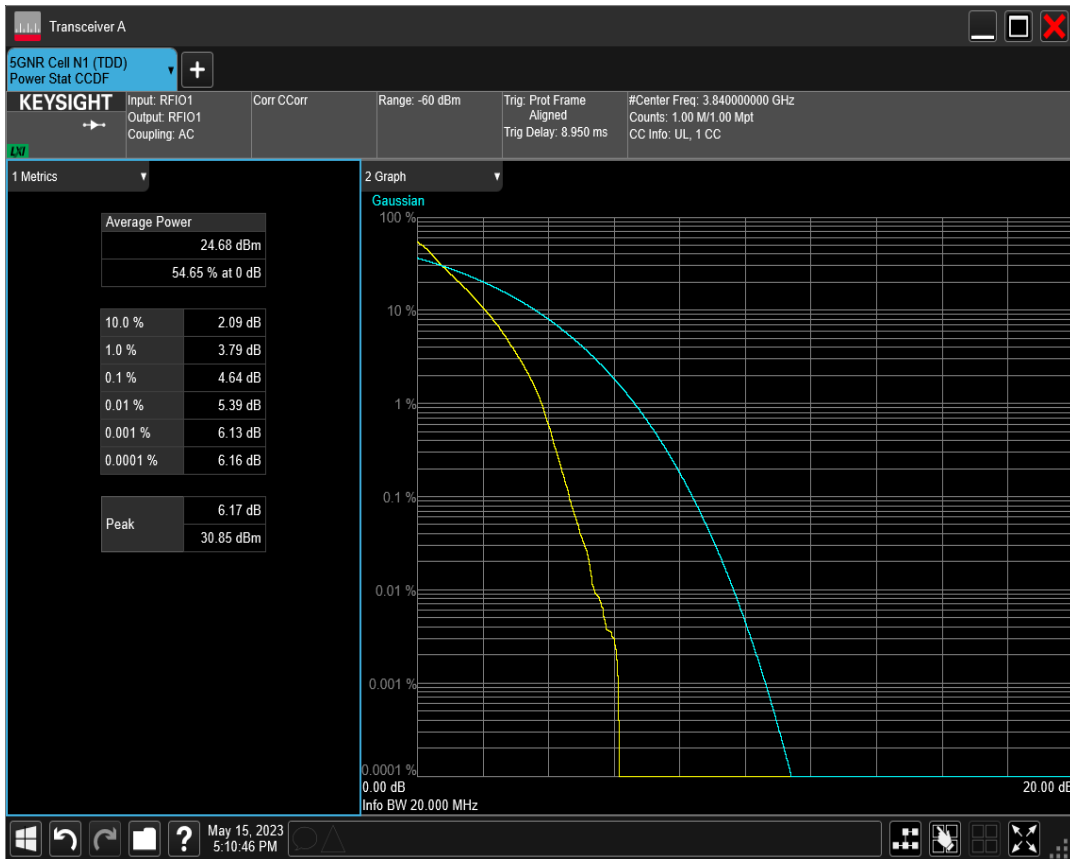
n77(3700-3980) SCS=15kHz DFT\_QAM64 BW=15MHz Channel=656000 RB=75@0



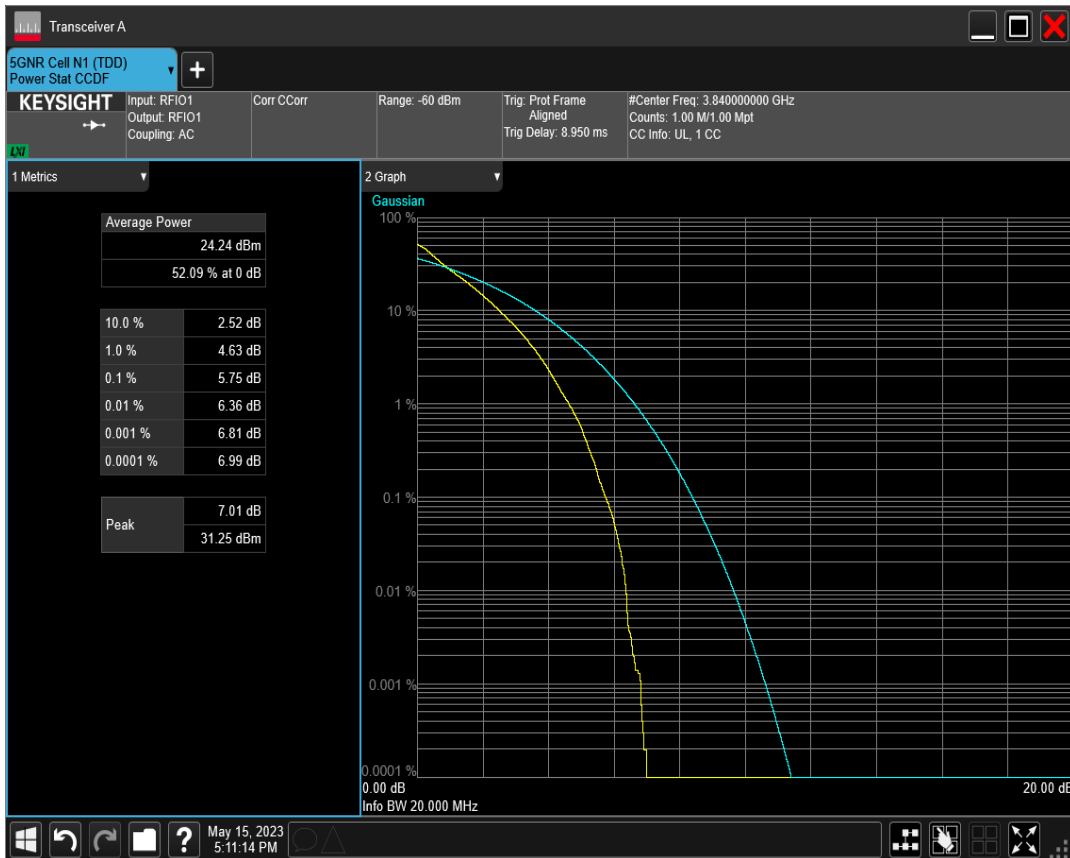
n77(3700-3980) SCS=15kHz DFT\_QAM256 BW=15MHz Channel=656000 RB=75@0



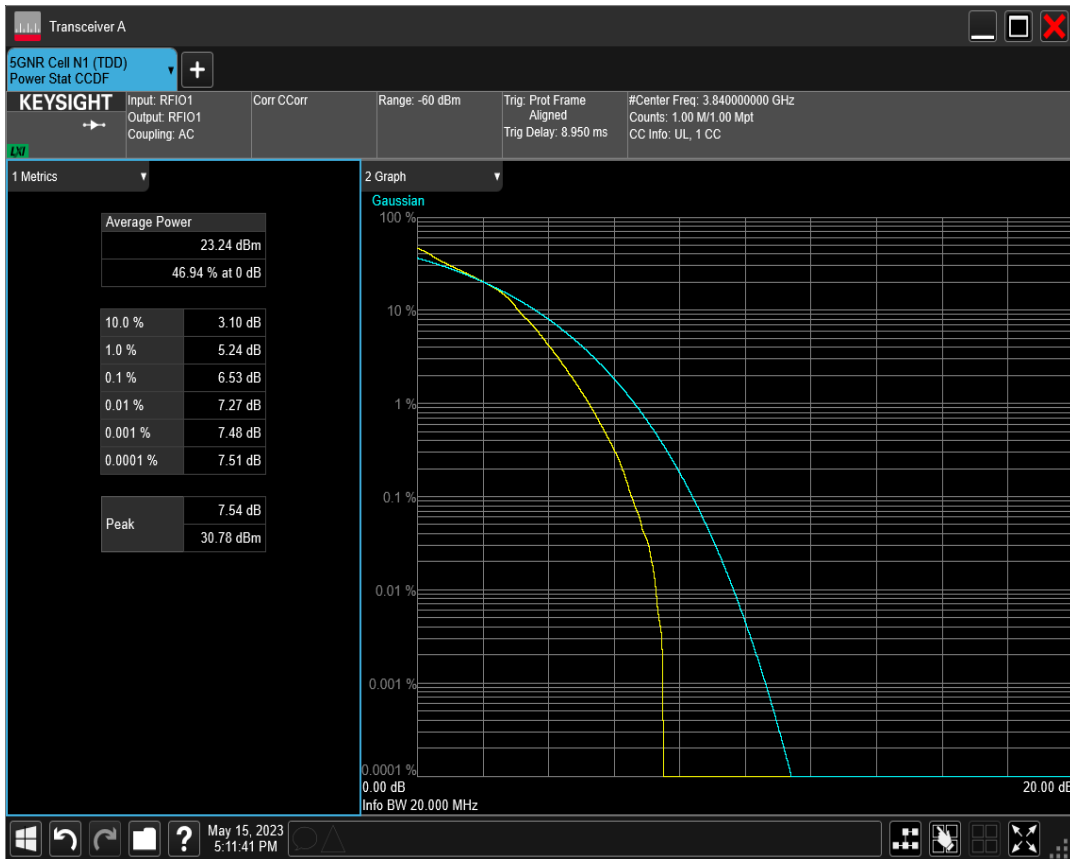
n77(3700-3980) SCS=15kHz DFT\_BPSK BW=20MHz Channel=656000 RB=100@0



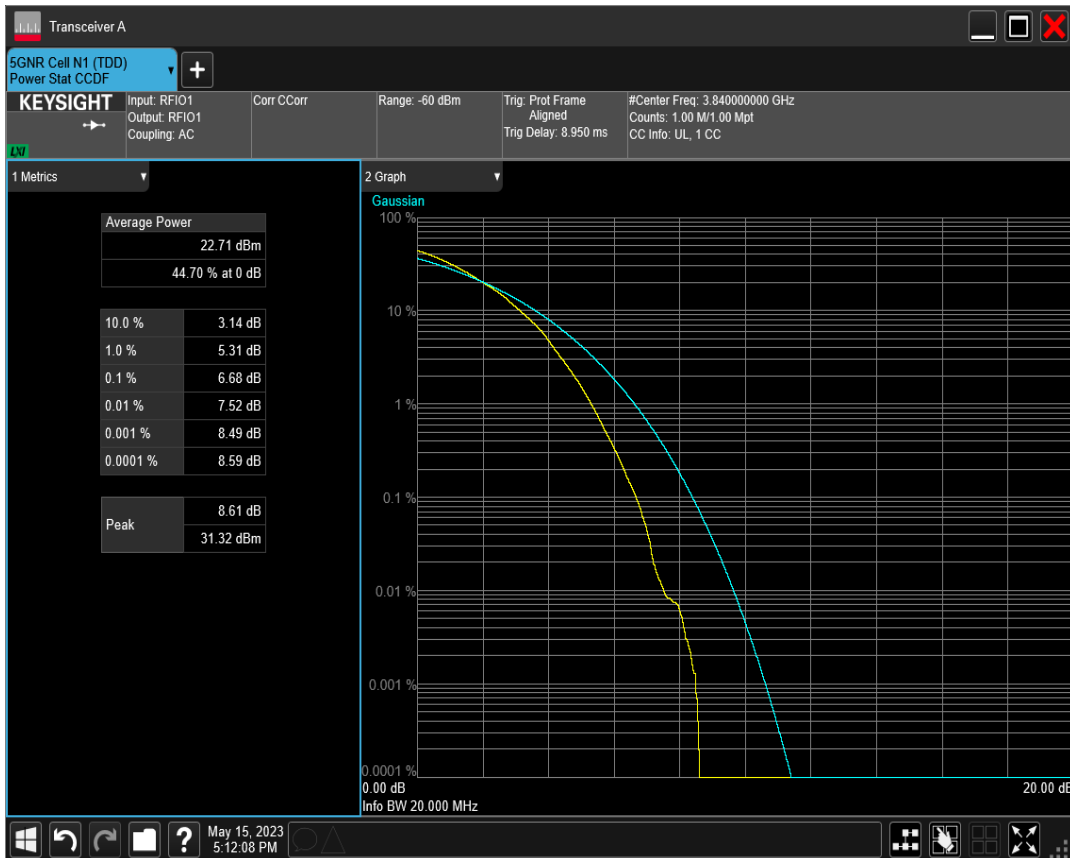
n77(3700-3980) SCS=15kHz DFT\_QPSK BW=20MHz Channel=656000 RB=100@0



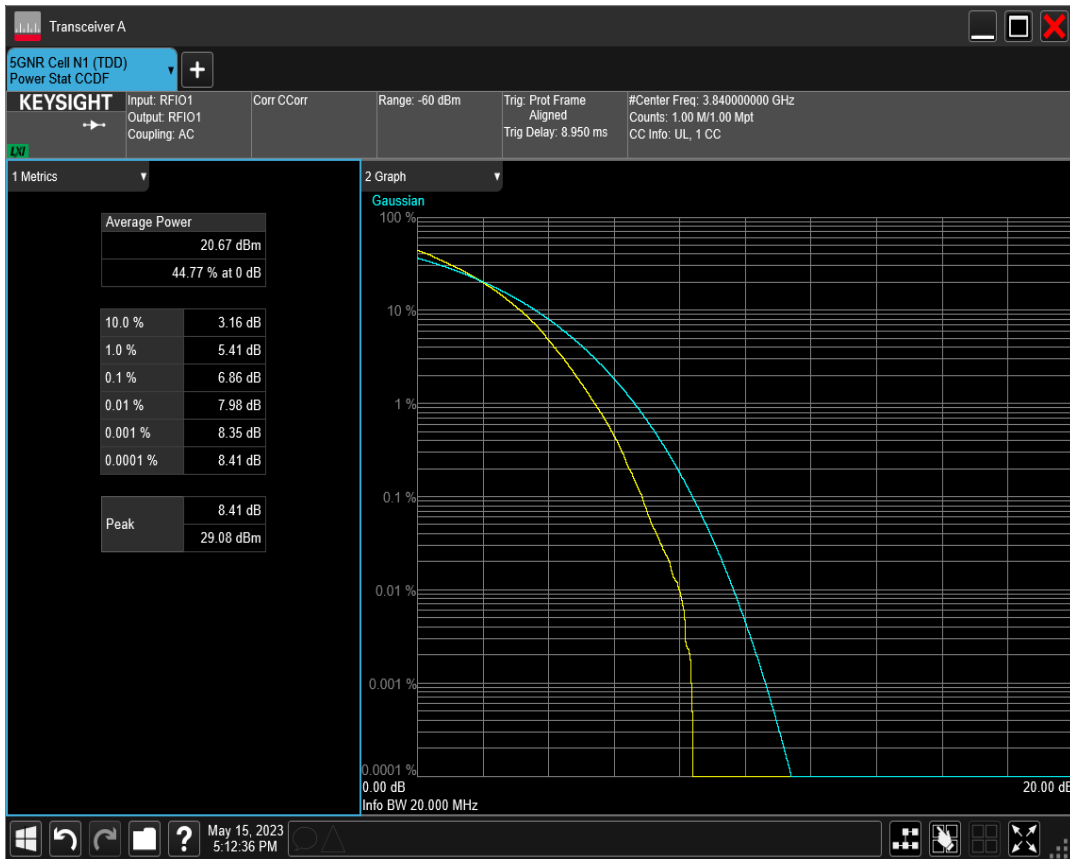
n77(3700-3980) SCS=15kHz DFT\_QAM16 BW=20MHz Channel=656000 RB=100@0



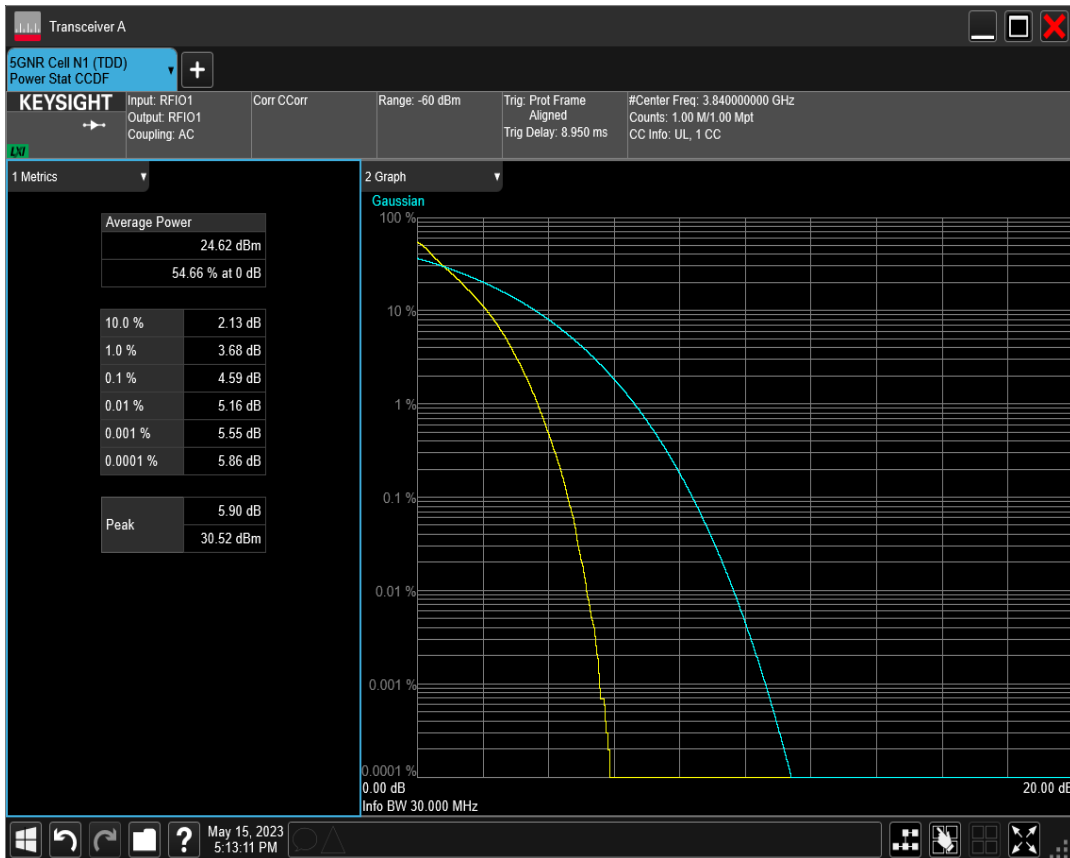
n77(3700-3980) SCS=15kHz DFT\_QAM64 BW=20MHz Channel=656000 RB=100@0



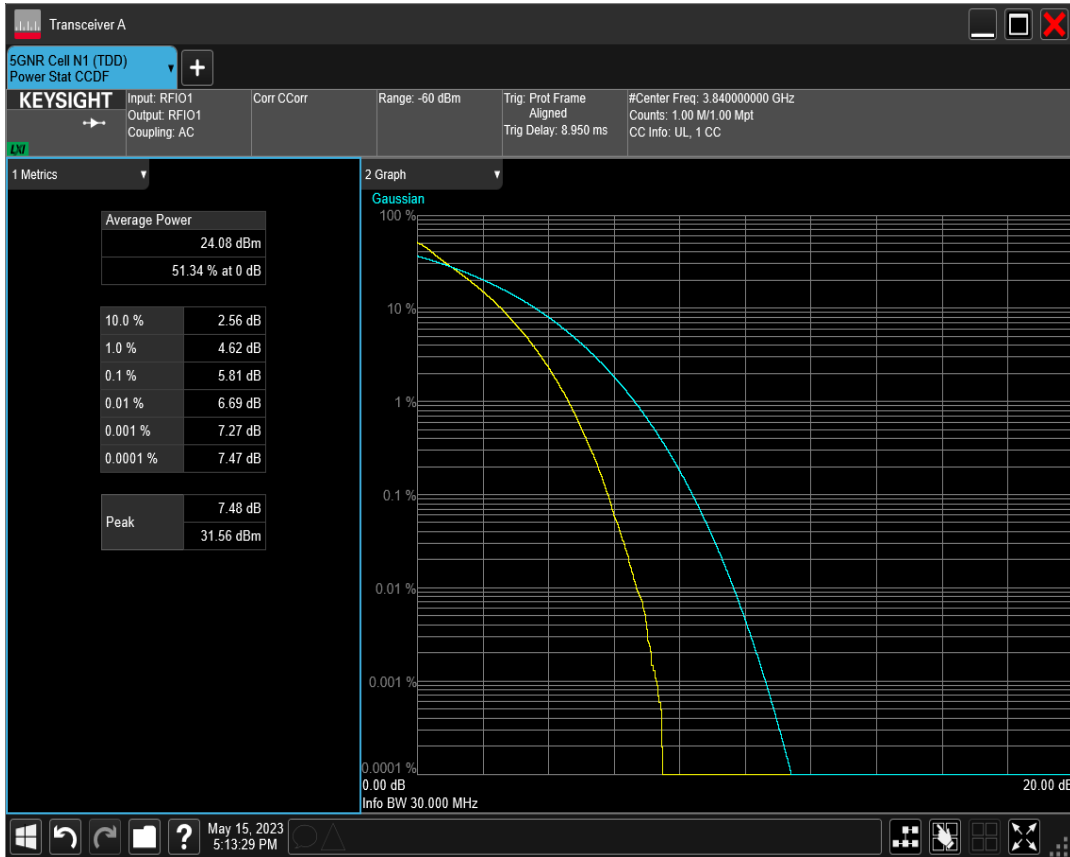
n77(3700-3980) SCS=15kHz DFT\_QAM256 BW=20MHz Channel=656000 RB=100@0



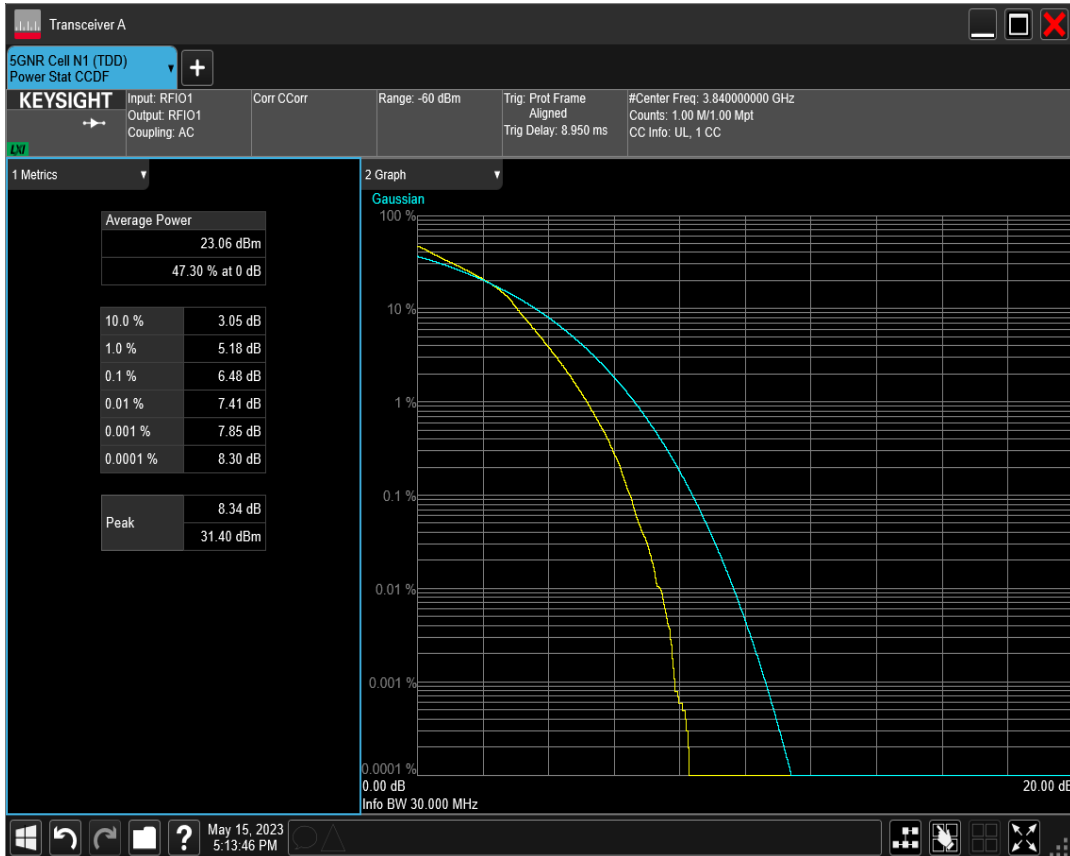
n77(3700-3980) SCS=15kHz DFT\_BPSK BW=30MHz Channel=656000 RB=160@0



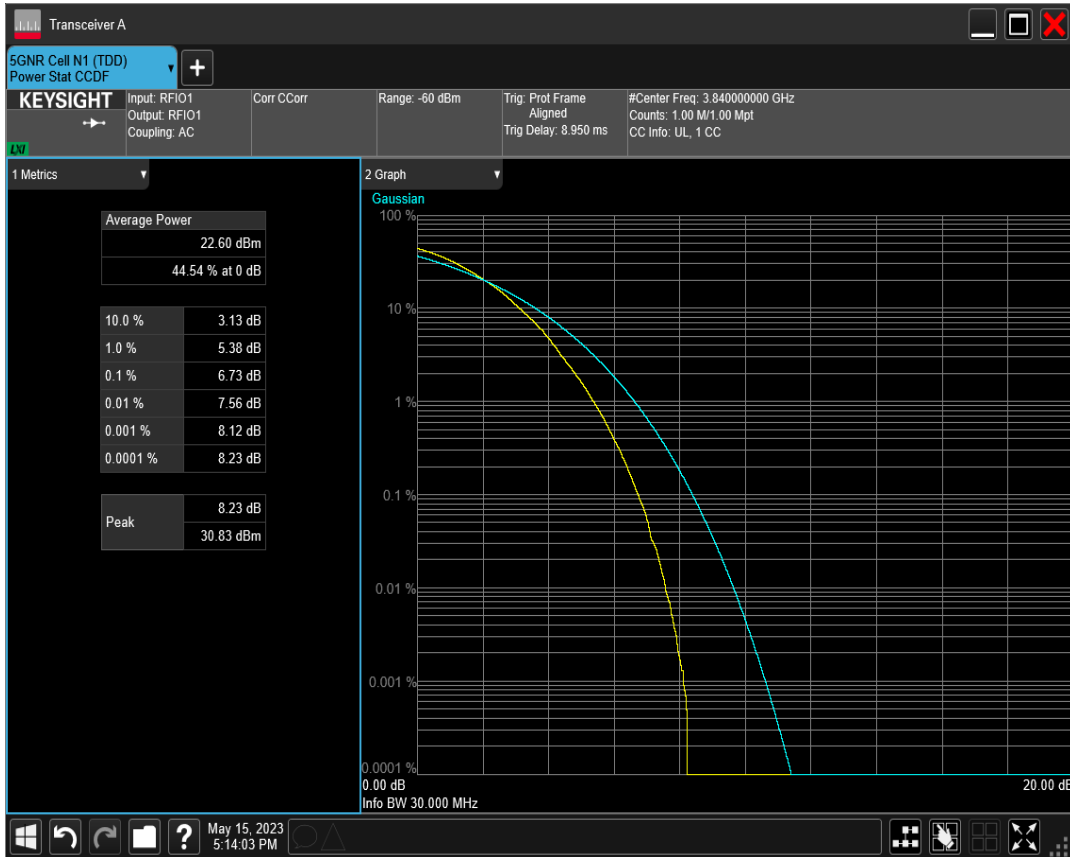
n77(3700-3980) SCS=15kHz DFT\_QPSK BW=30MHz Channel=656000 RB=160@0



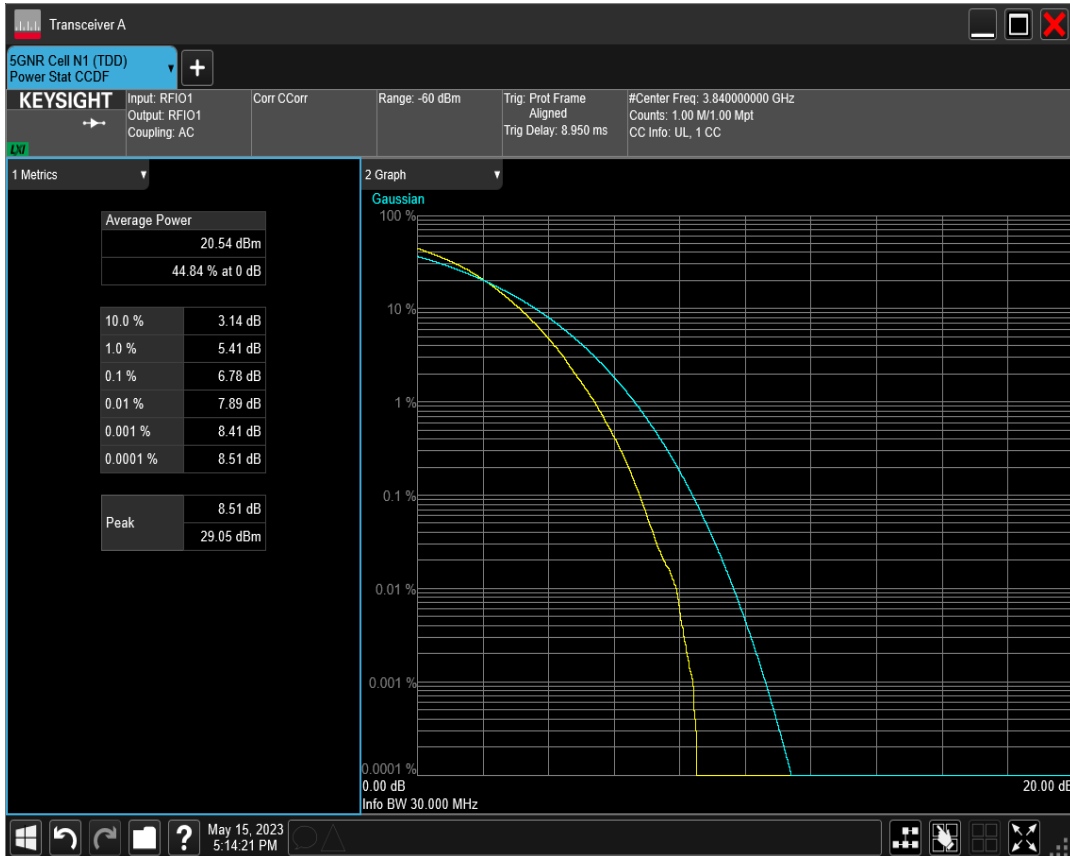
n77(3700-3980) SCS=15kHz DFT\_QAM16 BW=30MHz Channel=656000 RB=160@0



n77(3700-3980) SCS=15kHz DFT\_QAM64 BW=30MHz Channel=656000 RB=160@0

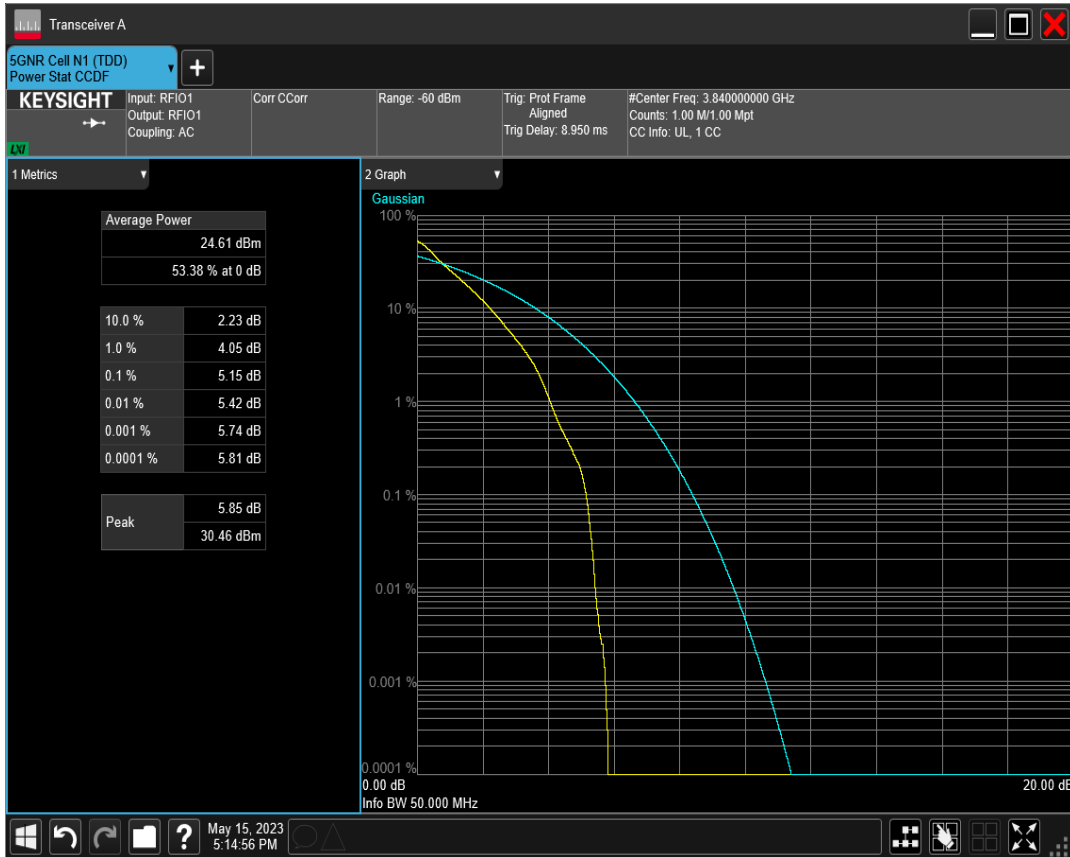


n77(3700-3980) SCS=15kHz DFT\_QAM256 BW=30MHz Channel=656000 RB=160@0

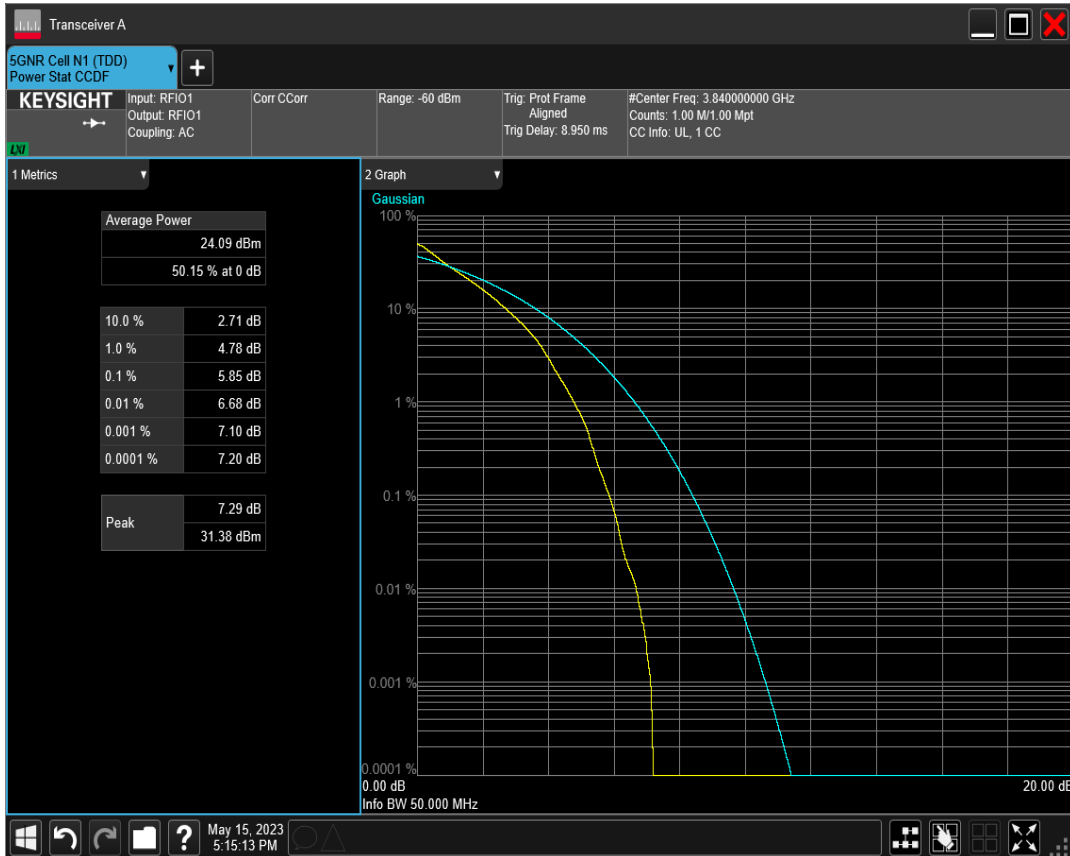




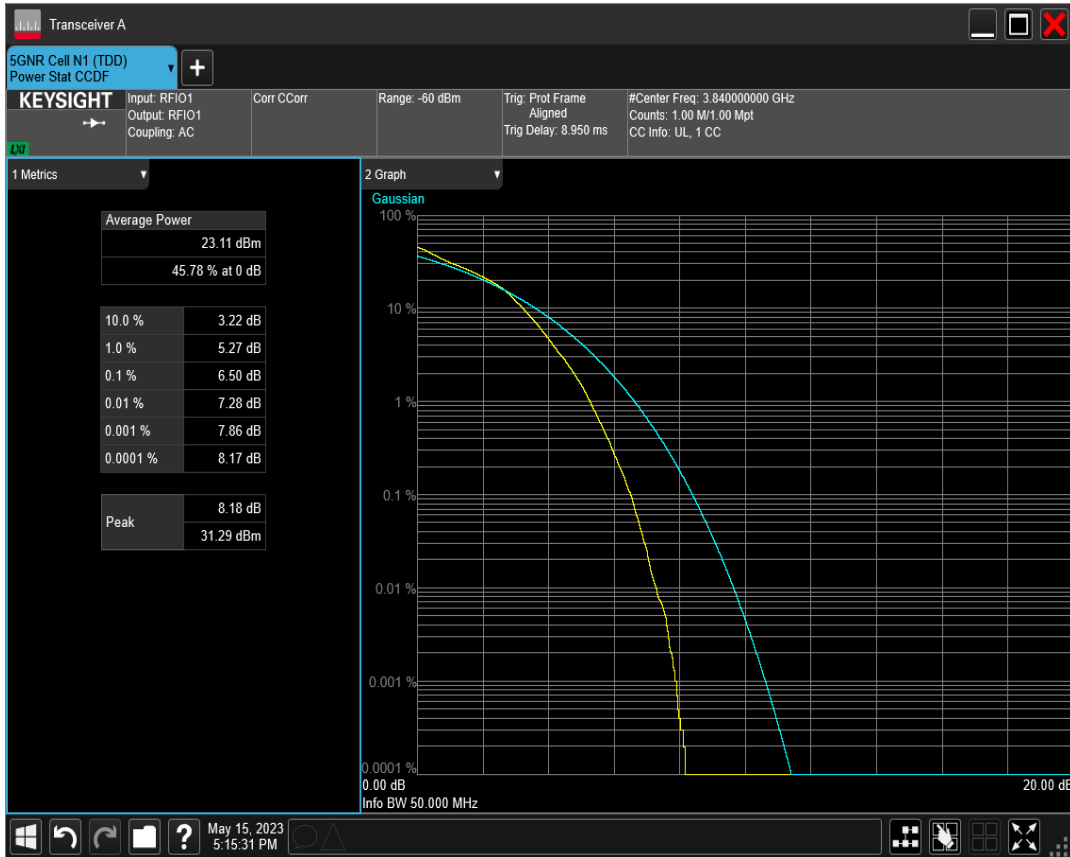
n77(3700-3980) SCS=15kHz DFT\_BPSK BW=40MHz Channel=656000 RB=216@0



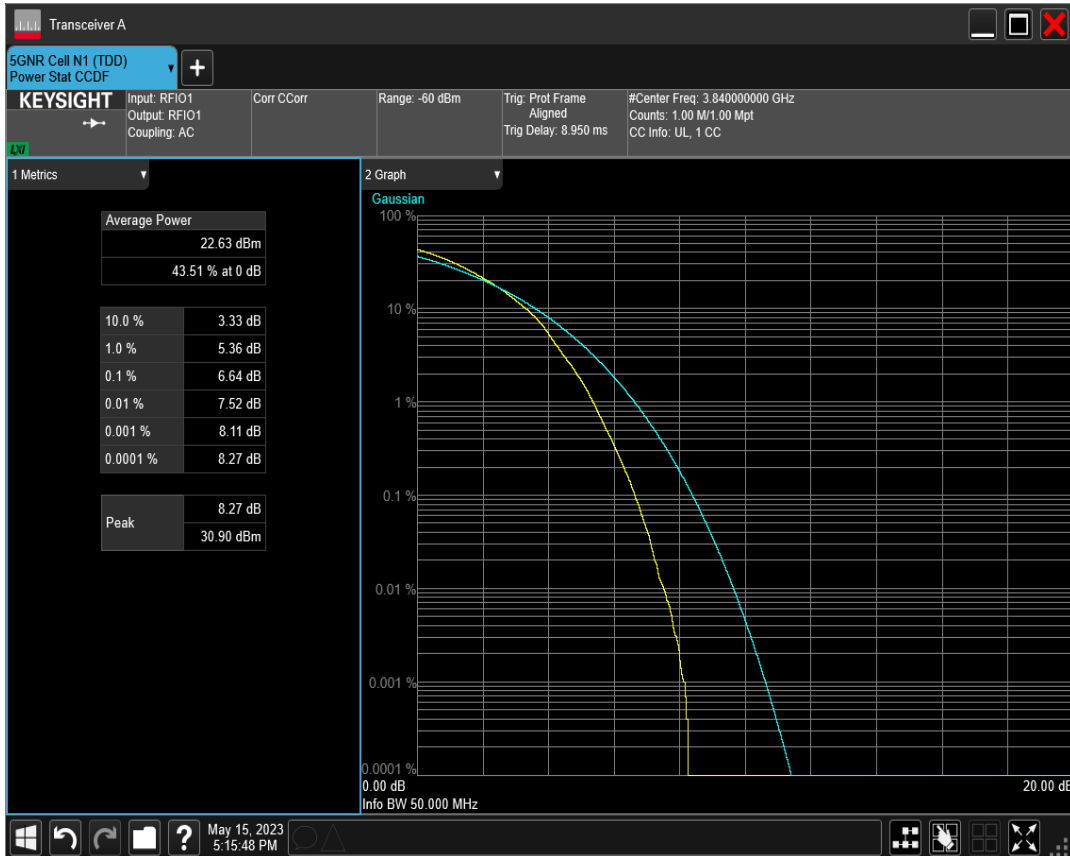
n77(3700-3980) SCS=15kHz DFT\_QPSK BW=40MHz Channel=656000 RB=216@0



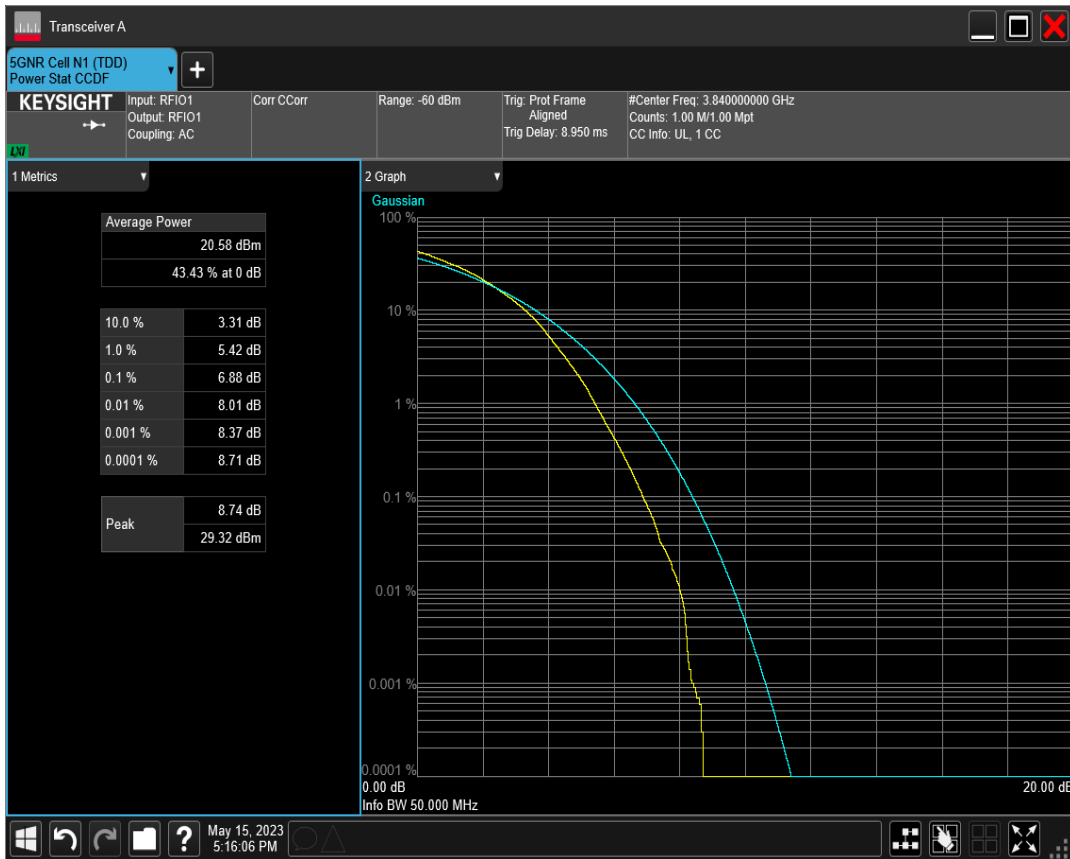
n77(3700-3980) SCS=15kHz DFT\_QAM16 BW=40MHz Channel=656000 RB=216@0



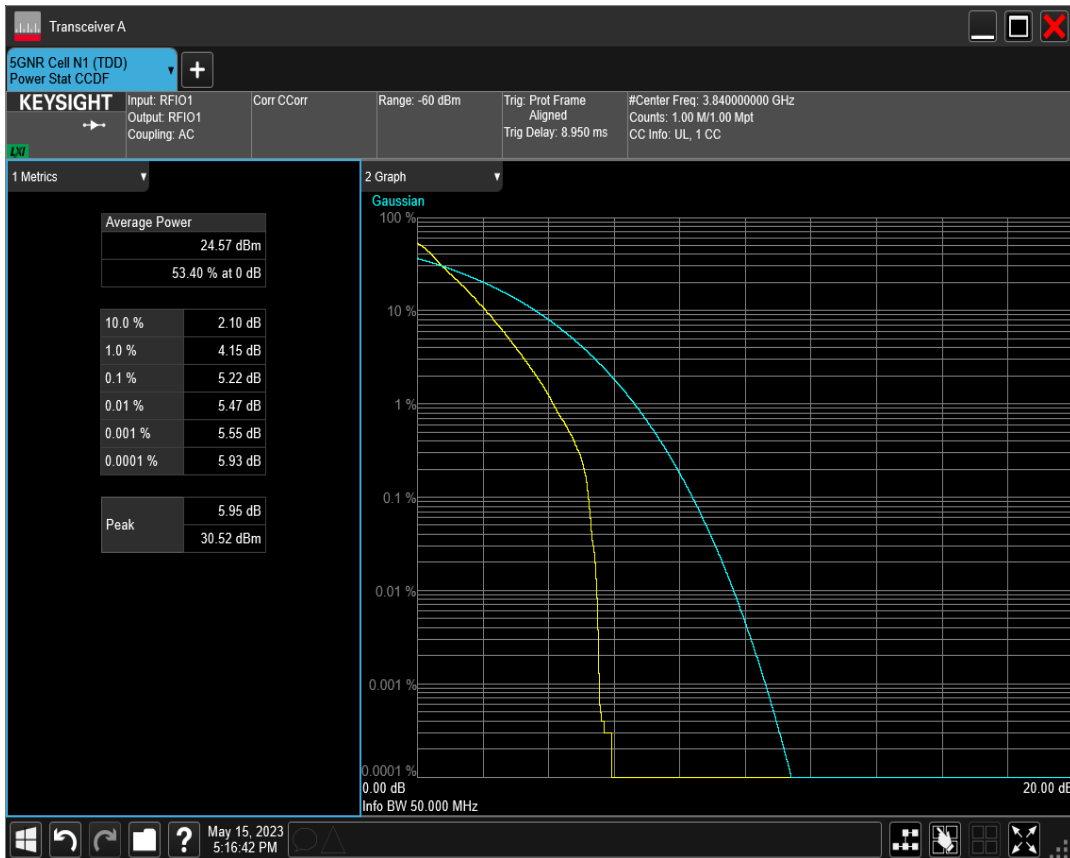
n77(3700-3980) SCS=15kHz DFT\_QAM64 BW=40MHz Channel=656000 RB=216@0



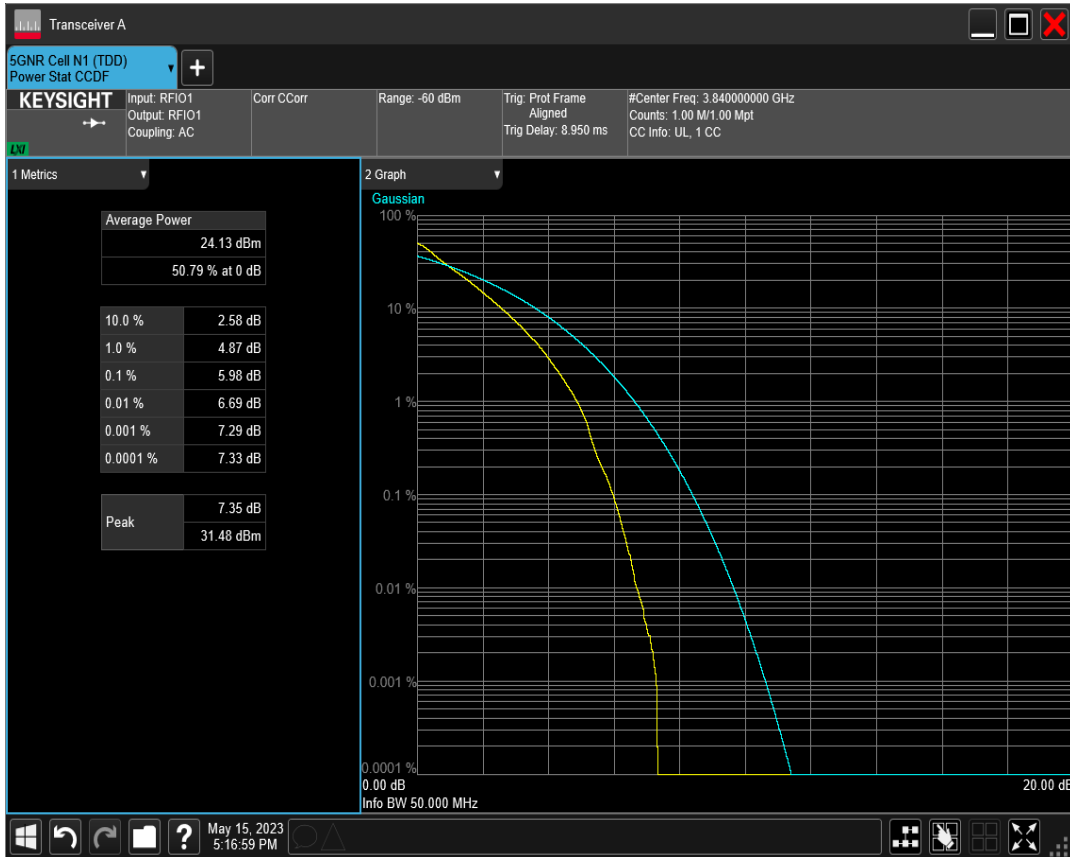
n77(3700-3980) SCS=15kHz DFT\_QAM256 BW=40MHz Channel=656000 RB=216@0



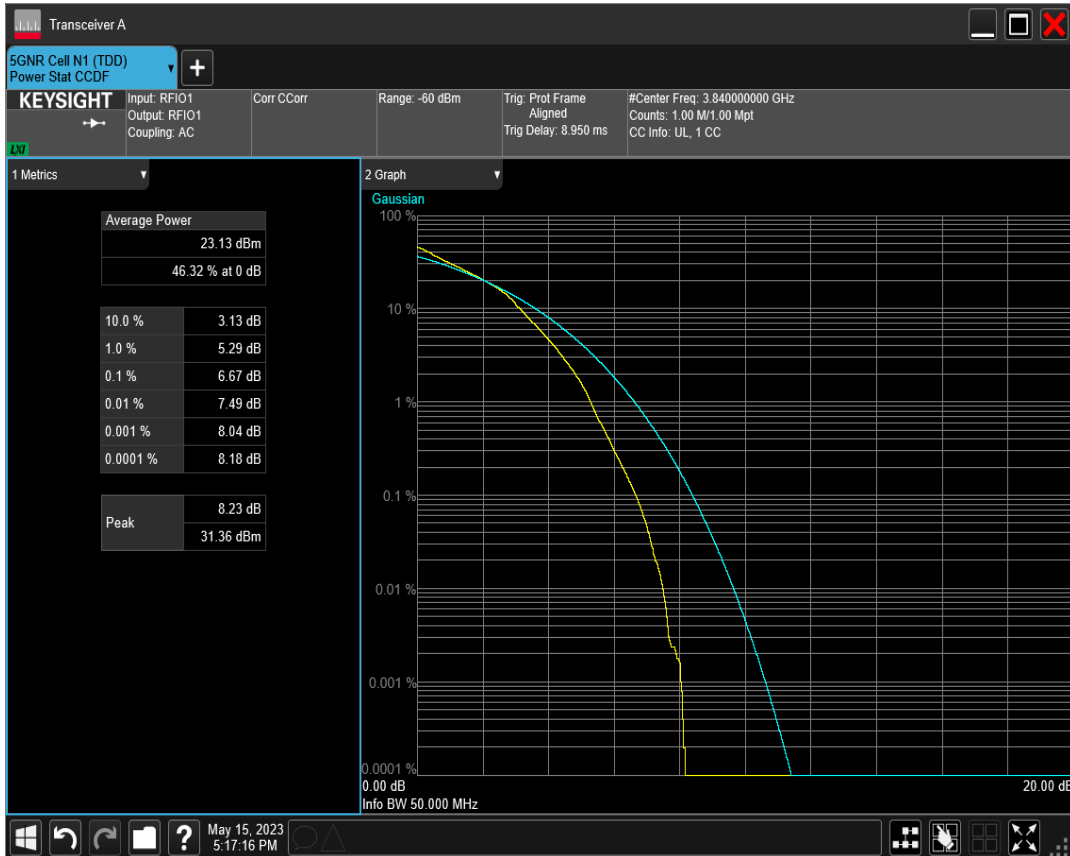
n77(3700-3980) SCS=15kHz DFT\_BPSK BW=50MHz Channel=656000 RB=270@0



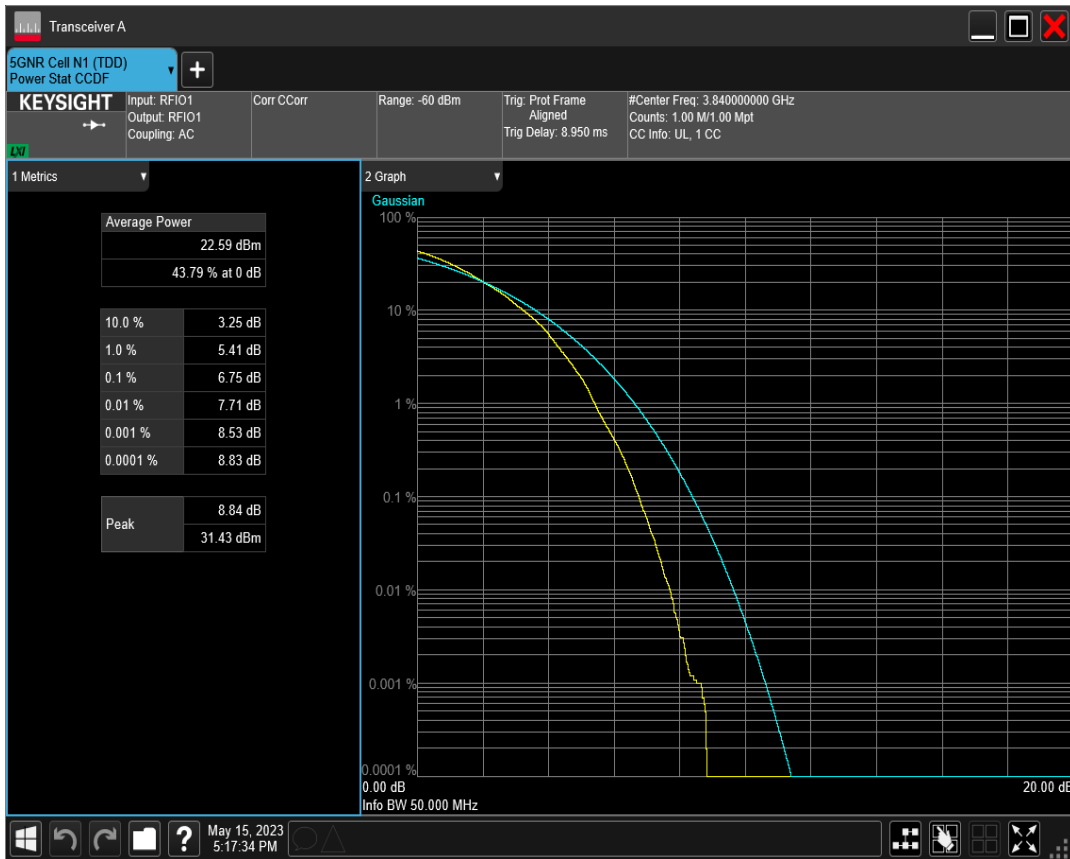
n77(3700-3980) SCS=15kHz DFT\_QPSK BW=50MHz Channel=656000 RB=270@0



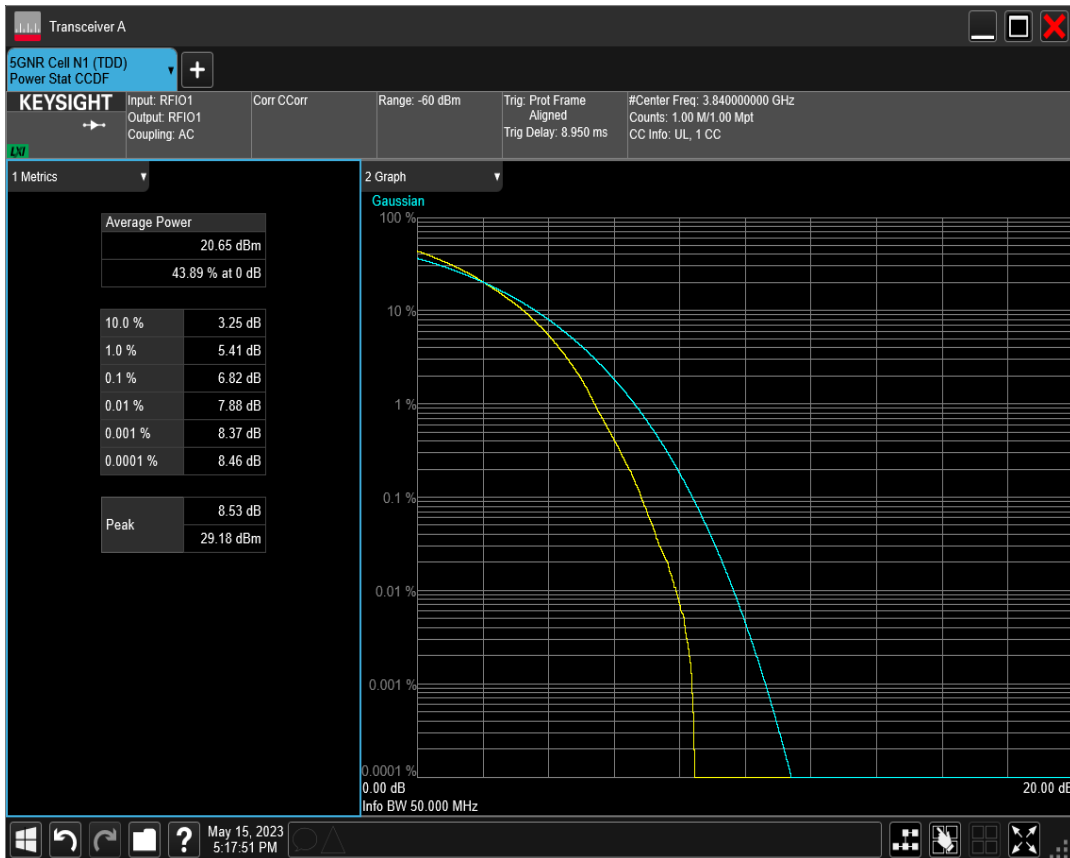
n77(3700-3980) SCS=15kHz DFT\_QAM16 BW=50MHz Channel=656000 RB=270@0



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

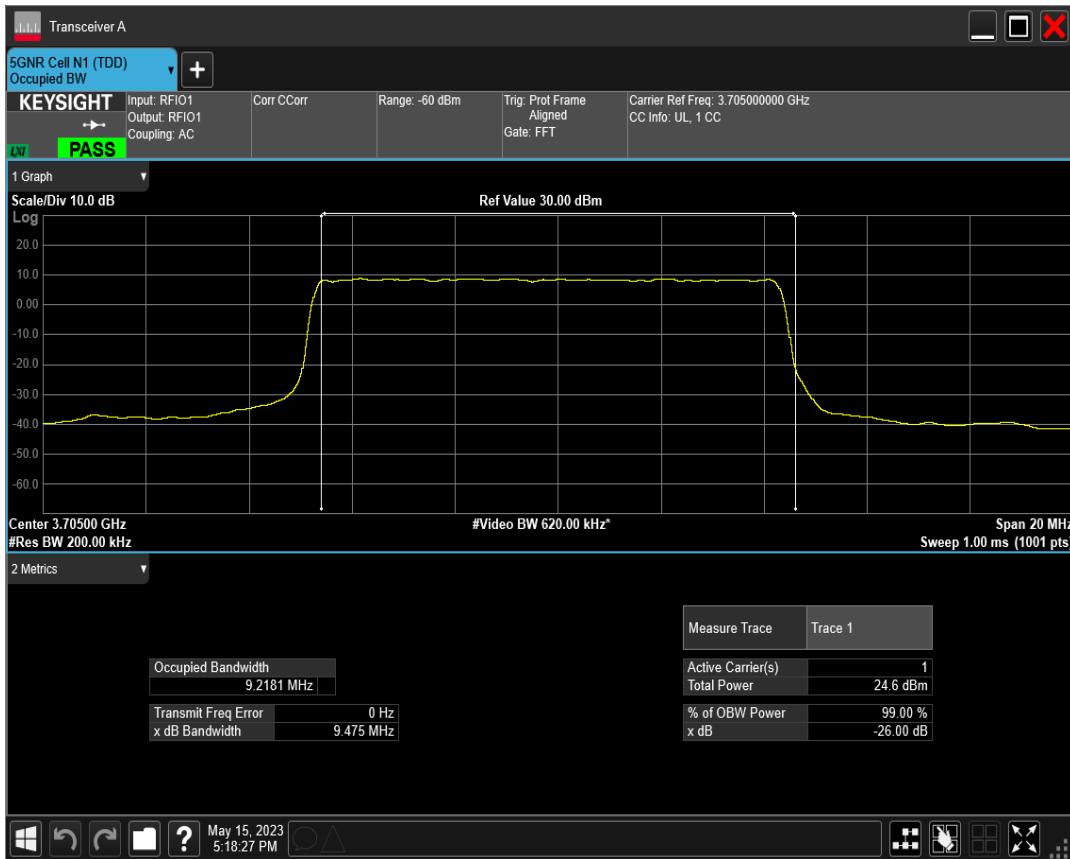
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n77(3700-3980)	15	10	647000	50@0	DFT_BPSK	9.220	9.470	PASS
n77(3700-3980)	15	10	647000	50@0	DFT_QPSK	9.210	9.470	PASS
n77(3700-3980)	15	10	647000	50@0	DFT_QAM16	9.210	9.480	PASS
n77(3700-3980)	15	10	647000	50@0	DFT_QAM64	9.210	9.460	PASS
n77(3700-3980)	15	10	647000	50@0	DFT_QAM256	9.220	9.470	PASS
n77(3700-3980)	15	10	647000	52@0	CP_QPSK	9.330	9.830	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	9.250	9.490	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QAM16	9.210	9.470	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QAM64	9.240	9.480	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QAM256	9.210	9.470	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	9.250	9.470	PASS
n77(3700-3980)	15	10	665000	50@0	DFT_QPSK	9.220	9.480	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	9.470	PASS
n77(3700-3980)	15	10	665000	50@0	DFT_QAM256	9.220	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	14.000	14.210	PASS
n77(3700-3980)	15	15	647168	75@0	DFT_QPSK	14.000	14.200	PASS
n77(3700-3980)	15	15	647168	75@0	DFT_QAM16	14.000	14.210	PASS
n77(3700-3980)	15	15	647168	75@0	DFT_QAM64	14.000	14.200	PASS
n77(3700-3980)	15	15	647168	75@0	DFT_QAM256	14.000	14.210	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	13.990	14.210	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QPSK	14.000	14.200	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QAM16	14.010	14.210	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QAM64	14.050	14.210	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QAM256	14.000	14.190	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	14.210	PASS
n77(3700-3980)	15	15	664832	75@0	DFT_QPSK	13.990	14.200	PASS
n77(3700-3980)	15	15	664832	75@0	DFT_QAM16	14.010	14.210	PASS
n77(3700-3980)	15	15	664832	75@0	DFT_QAM64	14.050	14.210	PASS
n77(3700-3980)	15	15	664832	75@0	DFT_QAM256	14.000	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	18.760	18.900	PASS
n77(3700-3980)	15	20	647334	100@0	DFT_QAM16	18.810	18.900	PASS

n77(3700-3980)	15	20	647334	100@0	DFT_QAM64	18.760	18.910	PASS
n77(3700-3980)	15	20	647334	100@0	DFT_QAM256	18.750	18.890	PASS
n77(3700-3980)	15	20	647334	106@0	CP_QPSK	18.980	19.990	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_BPSK	18.750	18.930	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QPSK	18.810	18.910	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QAM16	18.810	18.910	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QAM64	18.810	18.920	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QAM256	18.750	18.890	PASS
n77(3700-3980)	15	20	656000	106@0	CP_QPSK	18.980	19.980	PASS
n77(3700-3980)	15	20	664666	100@0	DFT_BPSK	18.800	18.900	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	18.820	18.900	PASS
n77(3700-3980)	15	20	664666	100@0	DFT_QAM64	18.810	18.910	PASS
n77(3700-3980)	15	20	664666	100@0	DFT_QAM256	18.750	18.890	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	30.190	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	28.620	30.180	PASS
n77(3700-3980)	15	30	647668	160@0	DFT_QAM64	28.710	30.210	PASS
n77(3700-3980)	15	30	647668	160@0	DFT_QAM256	28.690	30.200	PASS
n77(3700-3980)	15	30	647668	160@0	CP_QPSK	28.690	30.210	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_BPSK	28.690	30.200	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QPSK	28.700	30.200	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QAM16	28.680	30.190	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QAM64	28.690	30.200	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QAM256	28.700	30.200	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	28.610	30.180	PASS
n77(3700-3980)	15	30	664332	160@0	DFT_QPSK	28.690	30.190	PASS
n77(3700-3980)	15	30	664332	160@0	DFT_QAM16	28.680	30.180	PASS
n77(3700-3980)	15	30	664332	160@0	DFT_QAM64	28.700	30.200	PASS
n77(3700-3980)	15	30	664332	160@0	DFT_QAM256	28.680	30.190	PASS
n77(3700-3980)	15	30	664332	160@0	CP_QPSK	28.680	30.200	PASS
n77(3700-3980)	15	40	648000	216@0	DFT_BPSK	38.740	40.740	PASS
n77(3700-3980)	15	40	648000	216@0	DFT_QPSK	38.630	40.710	PASS
n77(3700-3980)	15	40	648000	216@0	DFT_QAM16	38.730	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	38.730	40.730	PASS
n77(3700-3980)	15	40	648000	216@0	CP_QPSK	38.730	40.730	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_BPSK	38.740	40.730	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_QPSK	38.630	40.710	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_QAM16	38.720	40.730	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_QAM64	38.740	40.730	PASS

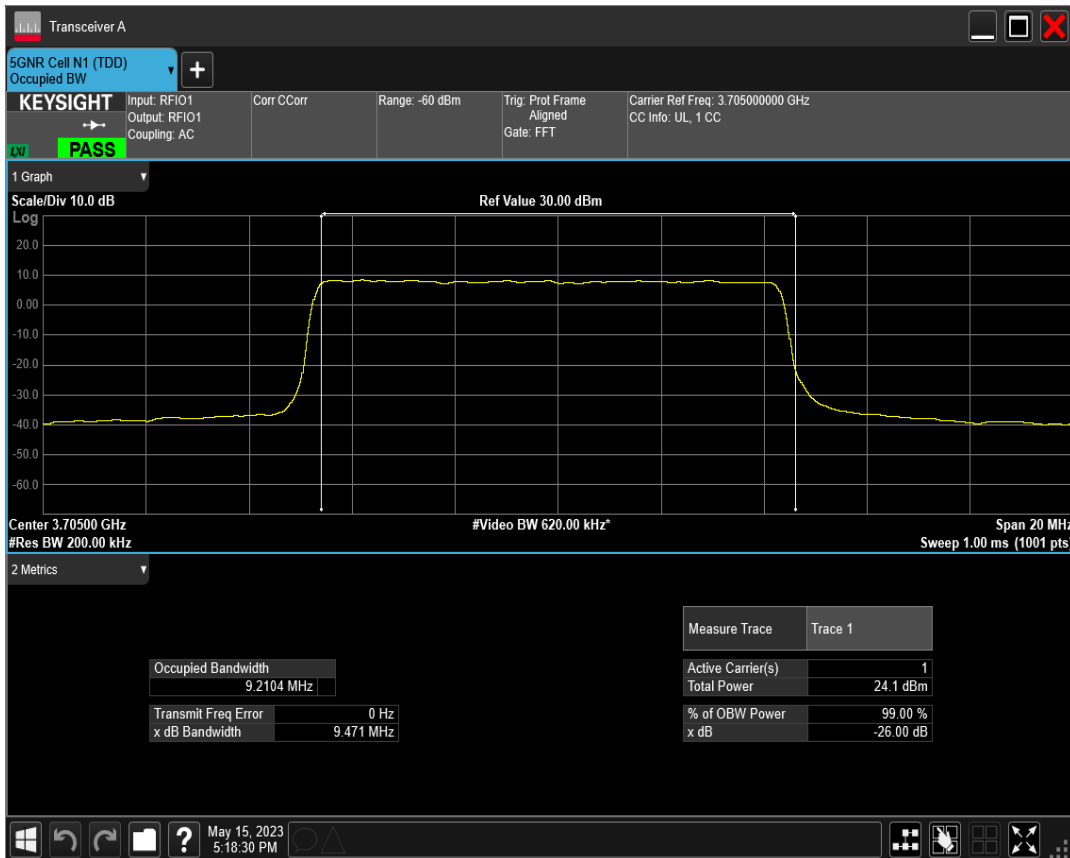
n77(3700-3980)	15	40	656000	216@0	DFT_QAM256	38.740	40.740	PASS
n77(3700-3980)	15	40	656000	216@0	CP_QPSK	38.730	40.740	PASS
n77(3700-3980)	15	40	664000	216@0	DFT_BPSK	38.640	40.710	PASS
n77(3700-3980)	15	40	664000	216@0	DFT_QPSK	38.620	40.690	PASS
n77(3700-3980)	15	40	664000	216@0	DFT_QAM16	38.620	40.700	PASS
n77(3700-3980)	15	40	664000	216@0	DFT_QAM64	38.740	40.730	PASS
n77(3700-3980)	15	40	664000	216@0	DFT_QAM256	38.720	40.720	PASS
n77(3700-3980)	15	40	664000	216@0	CP_QPSK	38.640	40.730	PASS
n77(3700-3980)	15	50	648334	270@0	DFT_BPSK	48.300	50.850	PASS
n77(3700-3980)	15	50	648334	270@0	DFT_QPSK	48.400	50.840	PASS
n77(3700-3980)	15	50	648334	270@0	DFT_QAM16	48.410	50.860	PASS
n77(3700-3980)	15	50	648334	270@0	DFT_QAM64	48.300	50.850	PASS
n77(3700-3980)	15	50	648334	270@0	DFT_QAM256	48.300	50.840	PASS
n77(3700-3980)	15	50	648334	270@0	CP_QPSK	48.300	50.850	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_BPSK	48.410	50.860	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QPSK	48.410	50.850	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QAM16	48.280	50.810	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QAM64	48.300	50.860	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QAM256	48.410	50.850	PASS
n77(3700-3980)	15	50	656000	270@0	CP_QPSK	48.410	50.860	PASS
n77(3700-3980)	15	50	663666	270@0	DFT_BPSK	48.300	50.830	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	48.410	50.850	PASS
n77(3700-3980)	15	50	663666	270@0	DFT_QAM64	48.290	50.840	PASS
n77(3700-3980)	15	50	663666	270@0	DFT_QAM256	48.300	50.850	PASS
n77(3700-3980)	15	50	663666	270@0	CP_QPSK	48.300	50.840	PASS



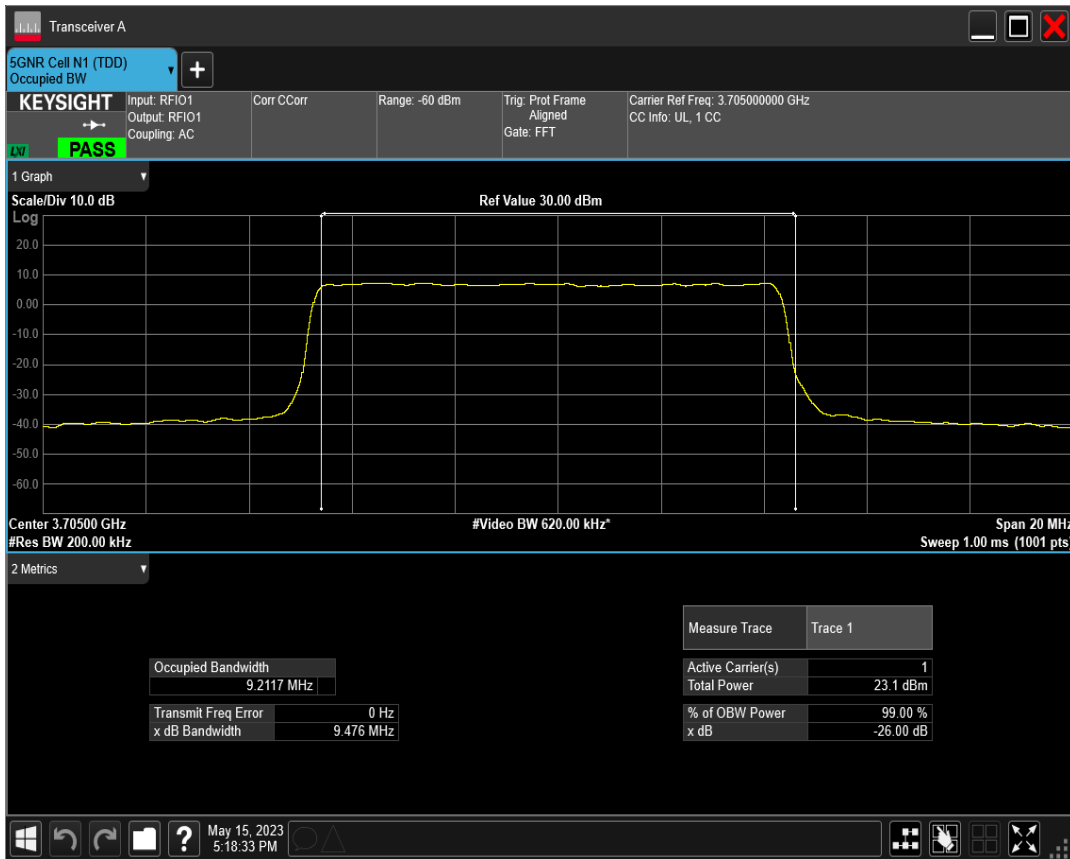
n77(3700-3980) SCS=15kHz DFT\_BPSK BW=10MHz Channel=647000 RB=50@0



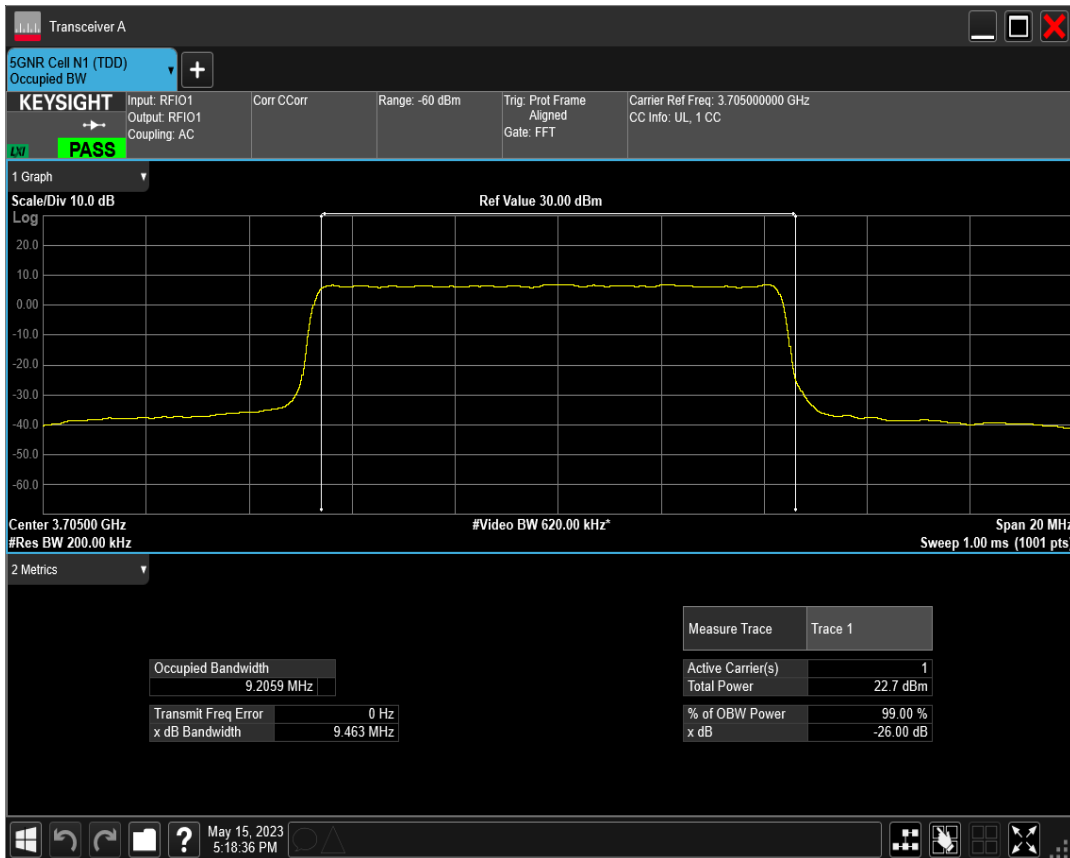
n77(3700-3980) SCS=15kHz DFT\_QPSK BW=10MHz Channel=647000 RB=50@0



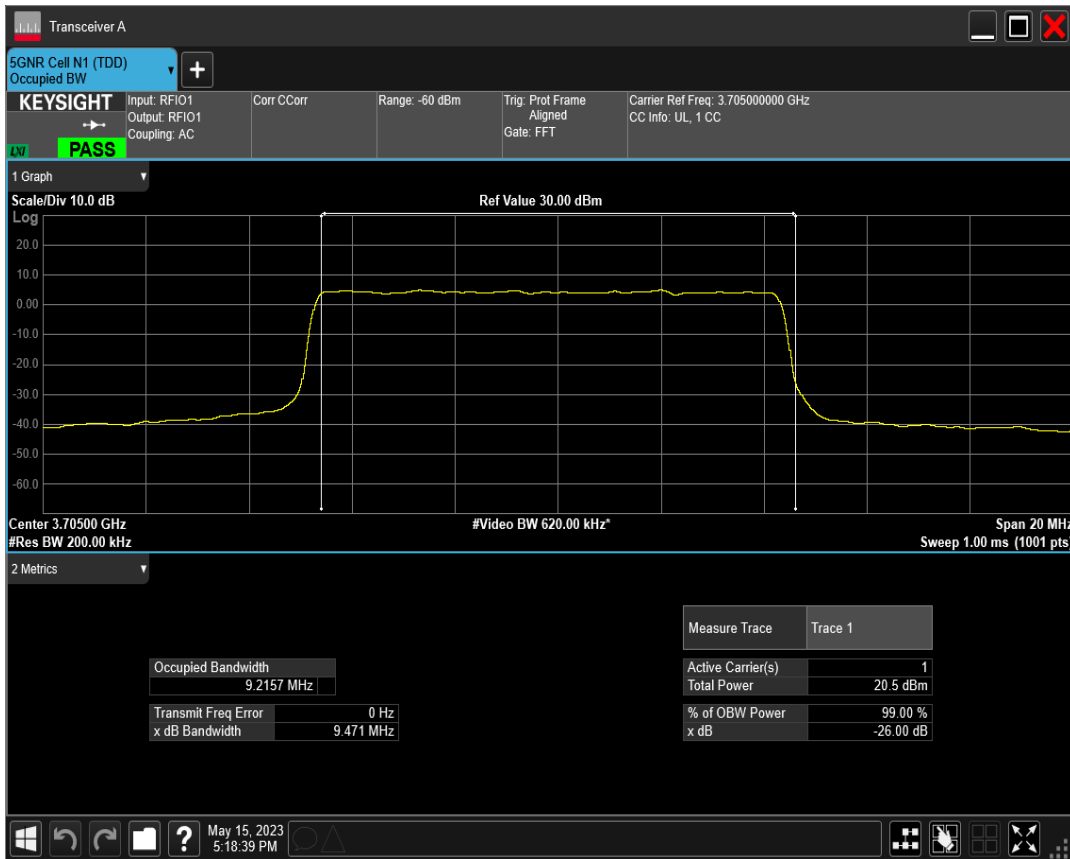
n77(3700-3980) SCS=15kHz DFT\_QAM16 BW=10MHz Channel=647000 RB=50@0



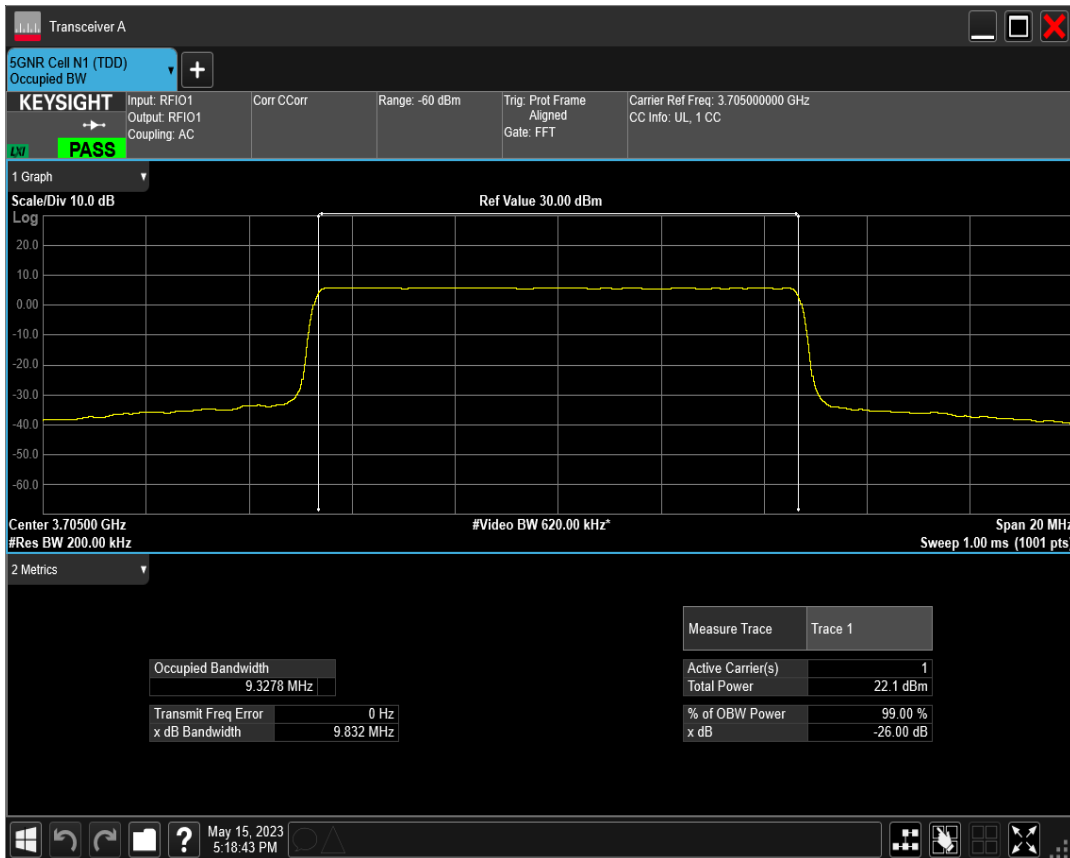
n77(3700-3980) SCS=15kHz DFT\_QAM64 BW=10MHz Channel=647000 RB=50@0



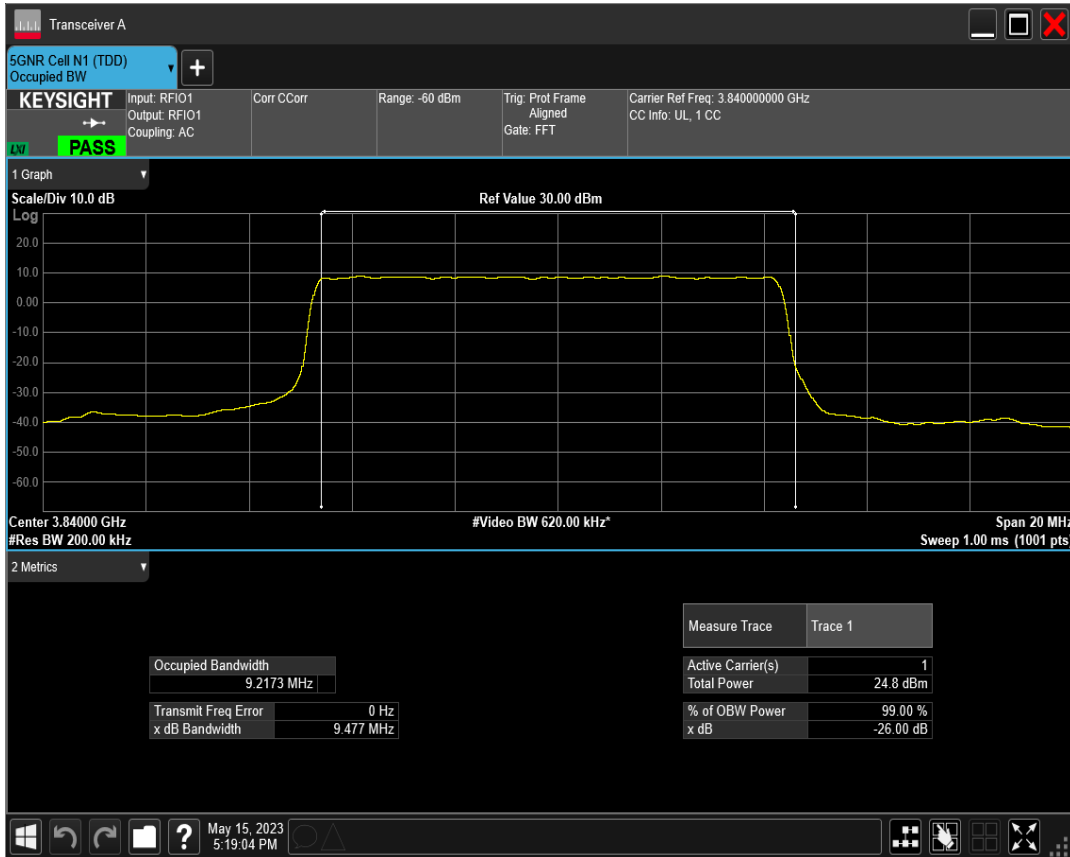
n77(3700-3980) SCS=15kHz DFT\_QAM256 BW=10MHz Channel=647000 RB=50@0



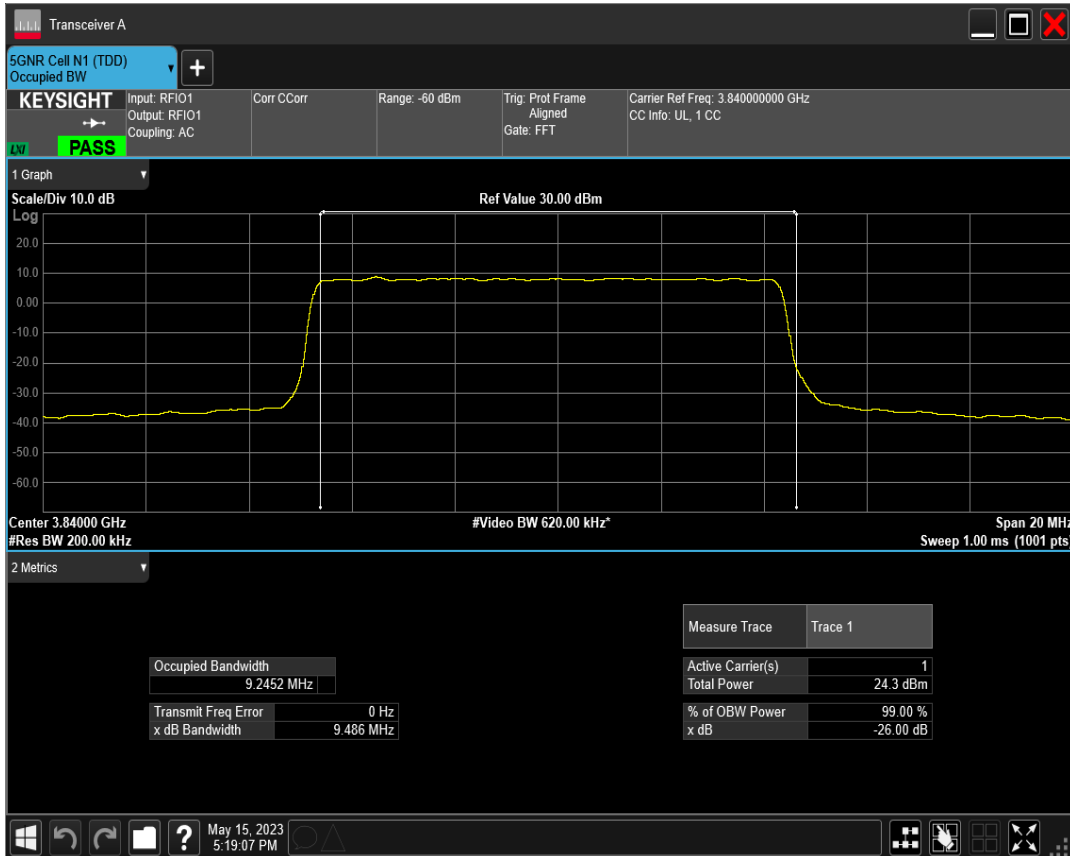
n77(3700-3980) SCS=15kHz CP\_QPSK BW=10MHz Channel=647000 RB=52@0



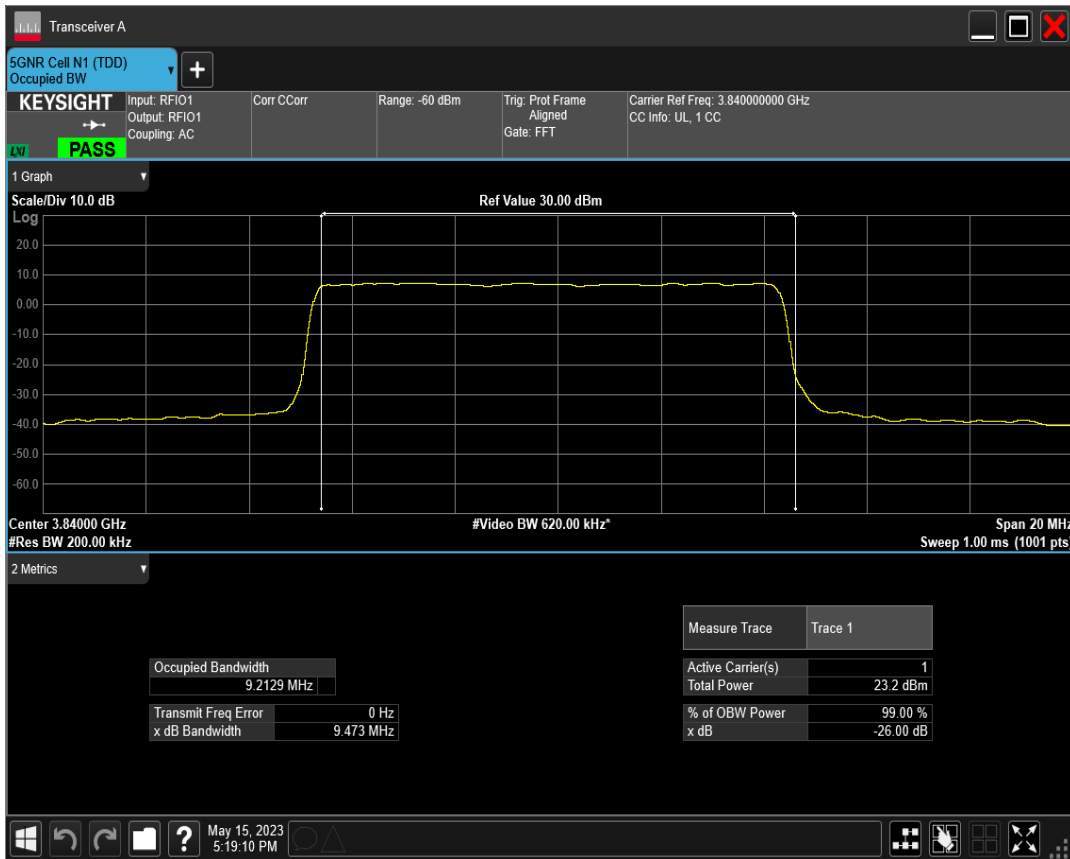
n77(3700-3980) SCS=15kHz DFT\_BPSK BW=10MHz Channel=656000 RB=50@0



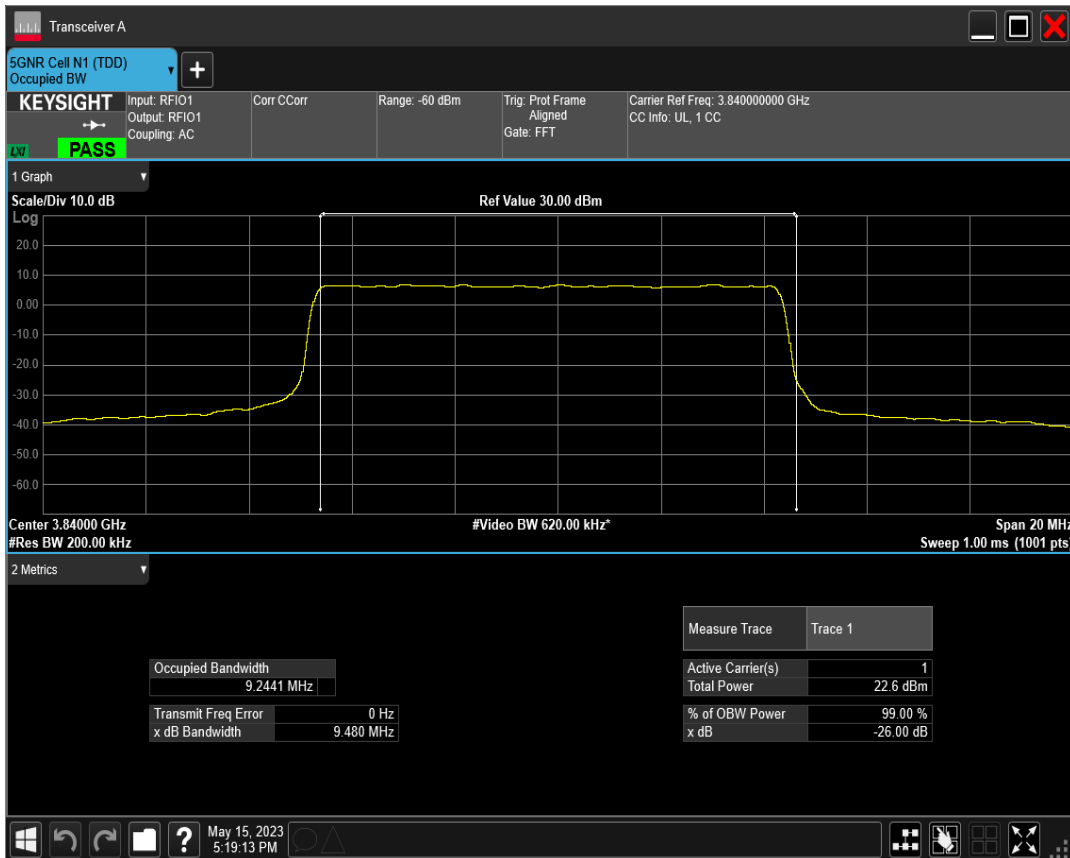
n77(3700-3980) SCS=15kHz DFT\_QPSK BW=10MHz Channel=656000 RB=50@0



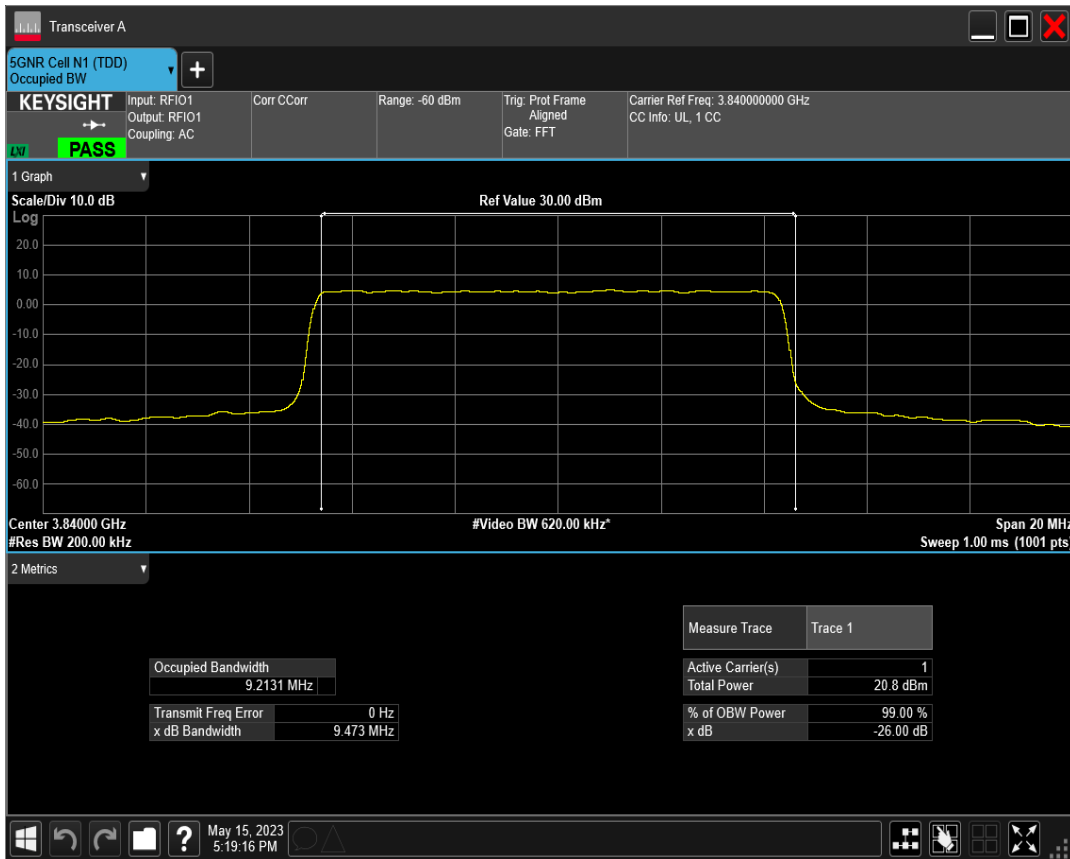
n77(3700-3980) SCS=15kHz DFT\_QAM16 BW=10MHz Channel=656000 RB=50@0



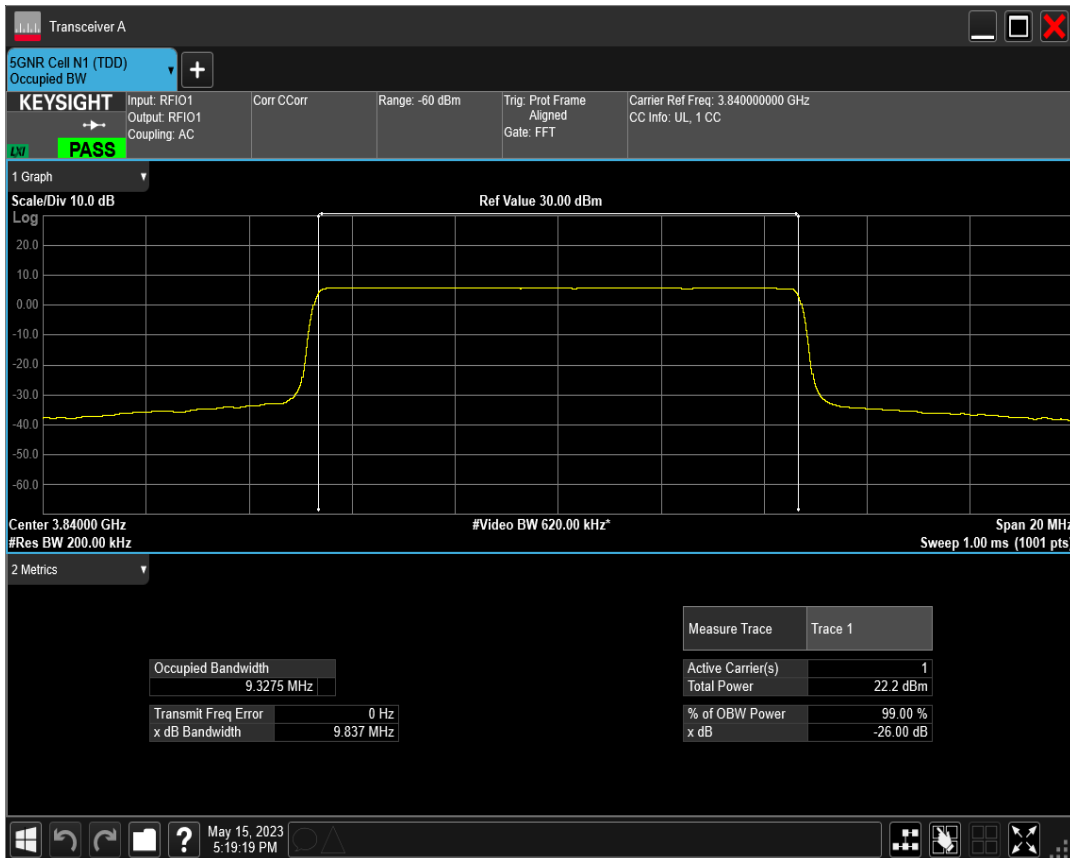
n77(3700-3980) SCS=15kHz DFT\_QAM64 BW=10MHz Channel=656000 RB=50@0



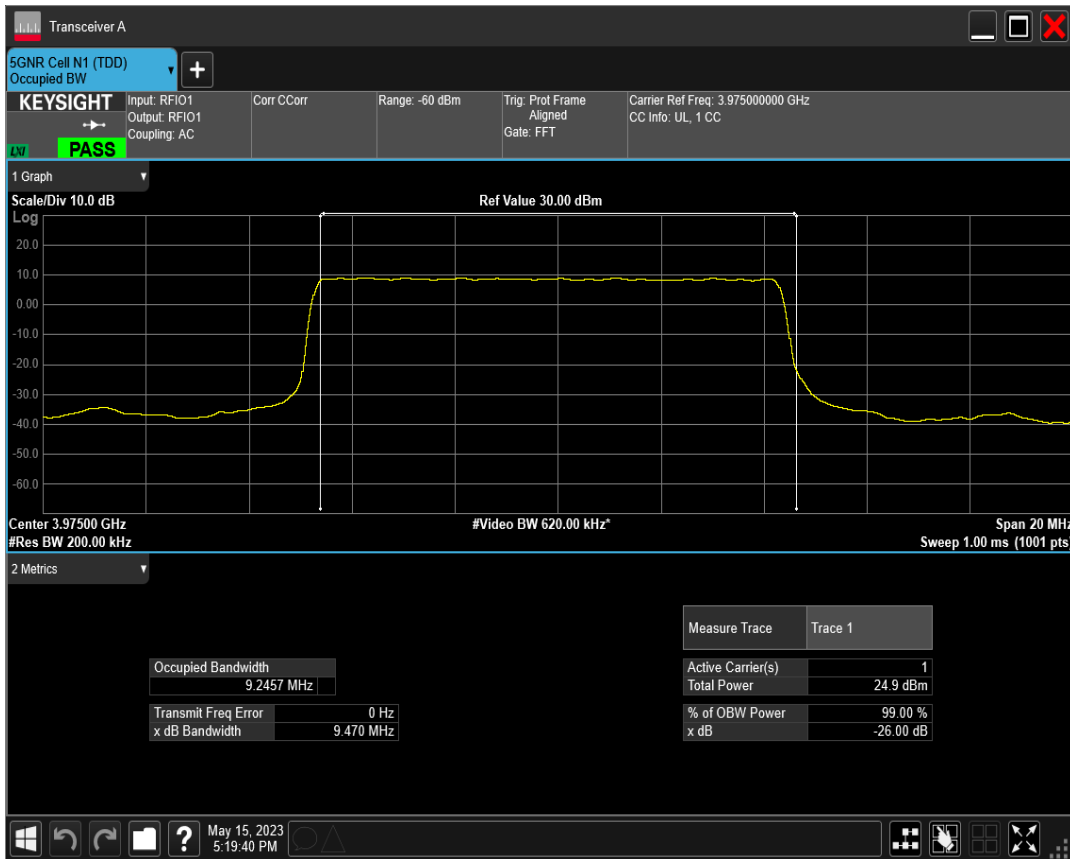
n77(3700-3980) SCS=15kHz DFT\_QAM256 BW=10MHz Channel=656000 RB=50@0



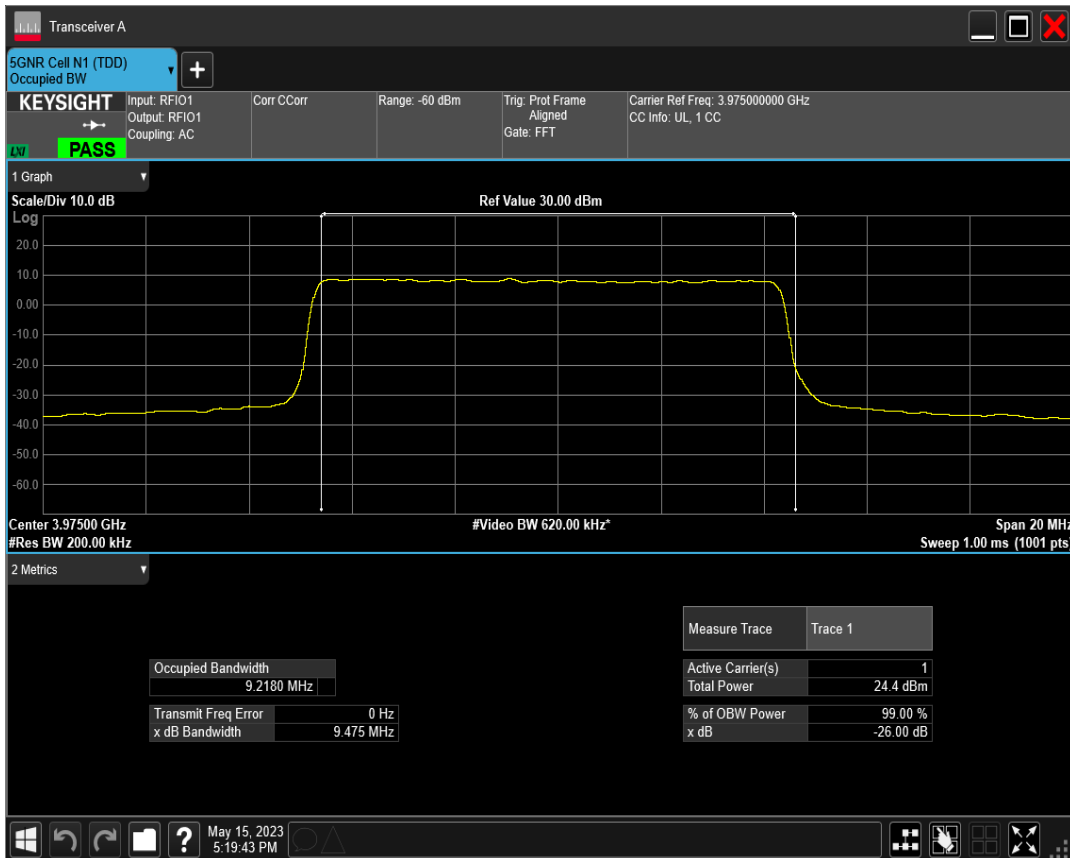
n77(3700-3980) SCS=15kHz CP\_QPSK BW=10MHz Channel=656000 RB=52@0



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



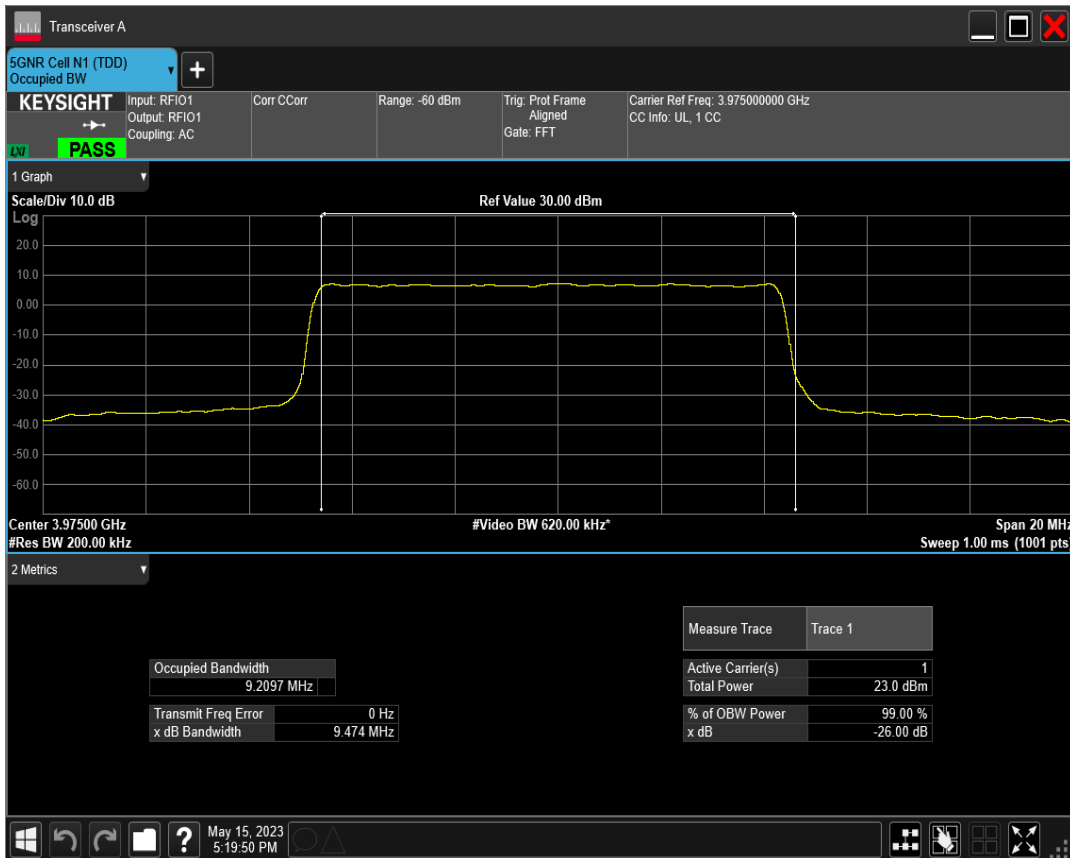
n77(3700-3980) SCS=15kHz DFT\_QPSK BW=10MHz Channel=665000 RB=50@0



n77(3700-3980) SCS=15kHz DFT\_QAM16 BW=10MHz Channel=665000 RB=50@0

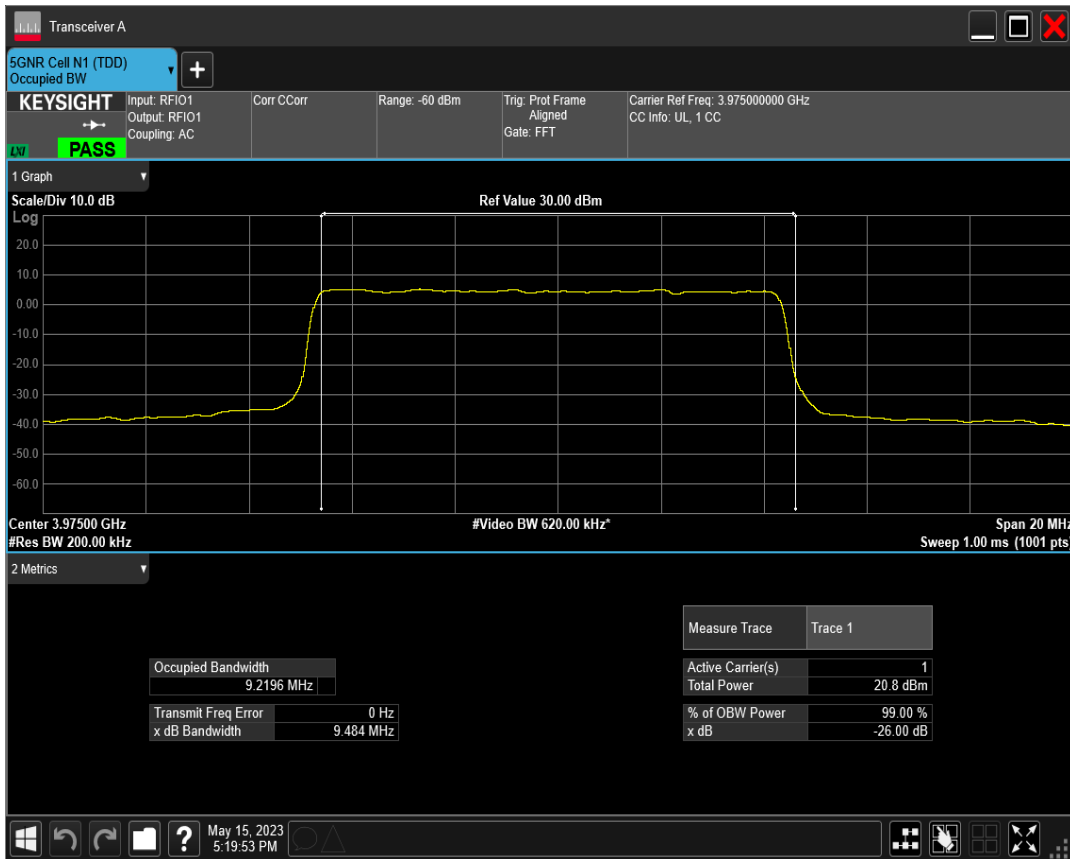


n77(3700-3980) SCS=15kHz DFT\_QAM64 BW=10MHz Channel=665000 RB=50@0

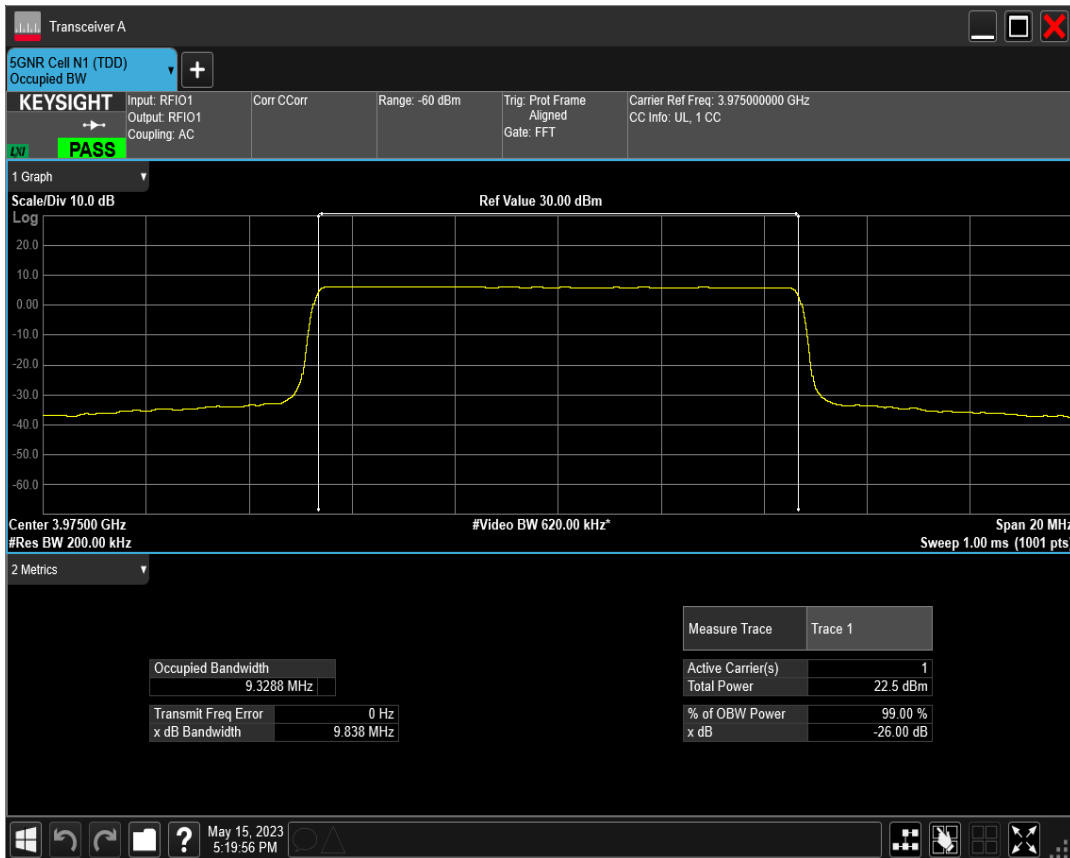




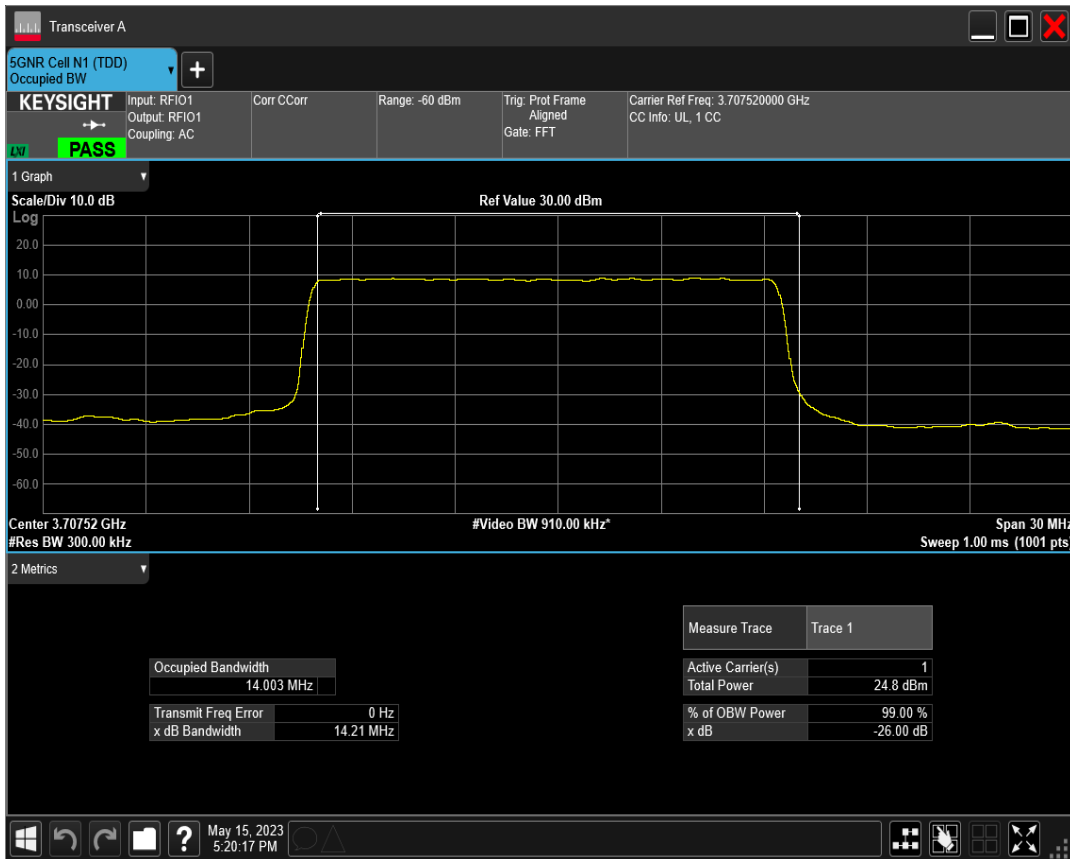
n77(3700-3980) SCS=15kHz DFT\_QAM256 BW=10MHz Channel=665000 RB=50@0



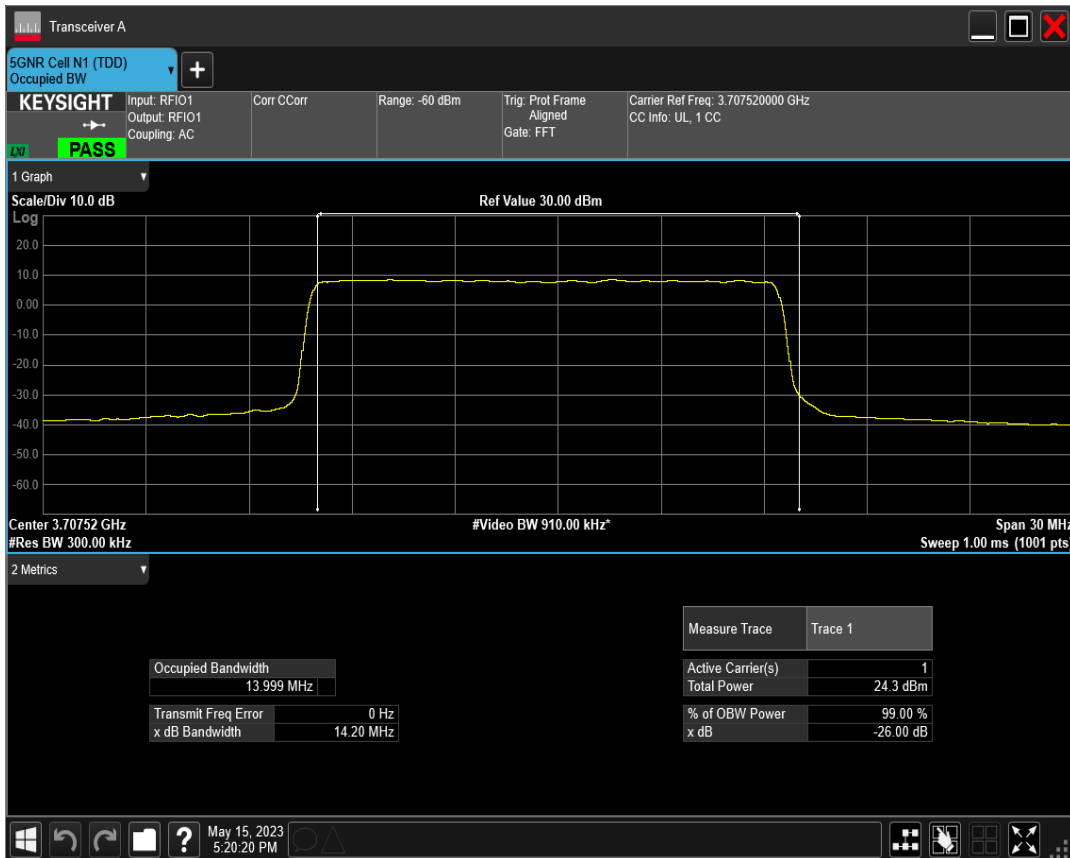
n77(3700-3980) SCS=15kHz CP\_QPSK BW=10MHz Channel=665000 RB=52@0



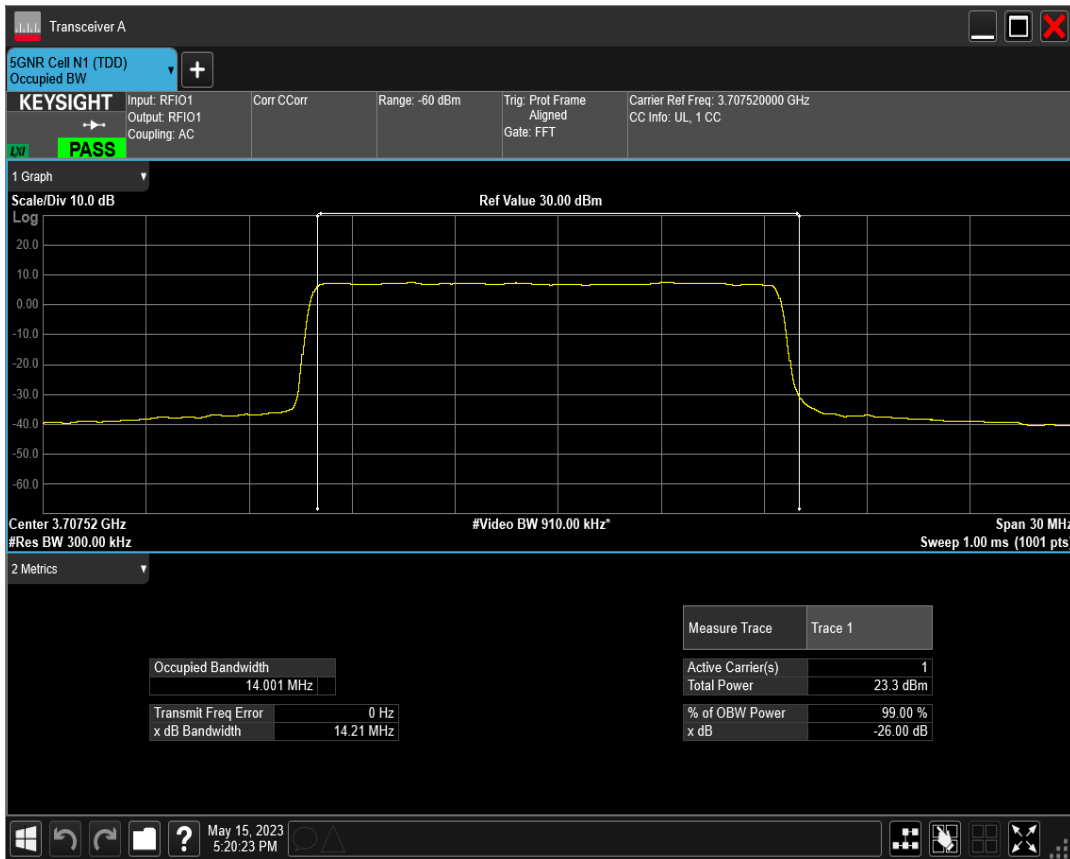
n77(3700-3980) SCS=15kHz DFT\_BPSK BW=15MHz Channel=647168 RB=75@0



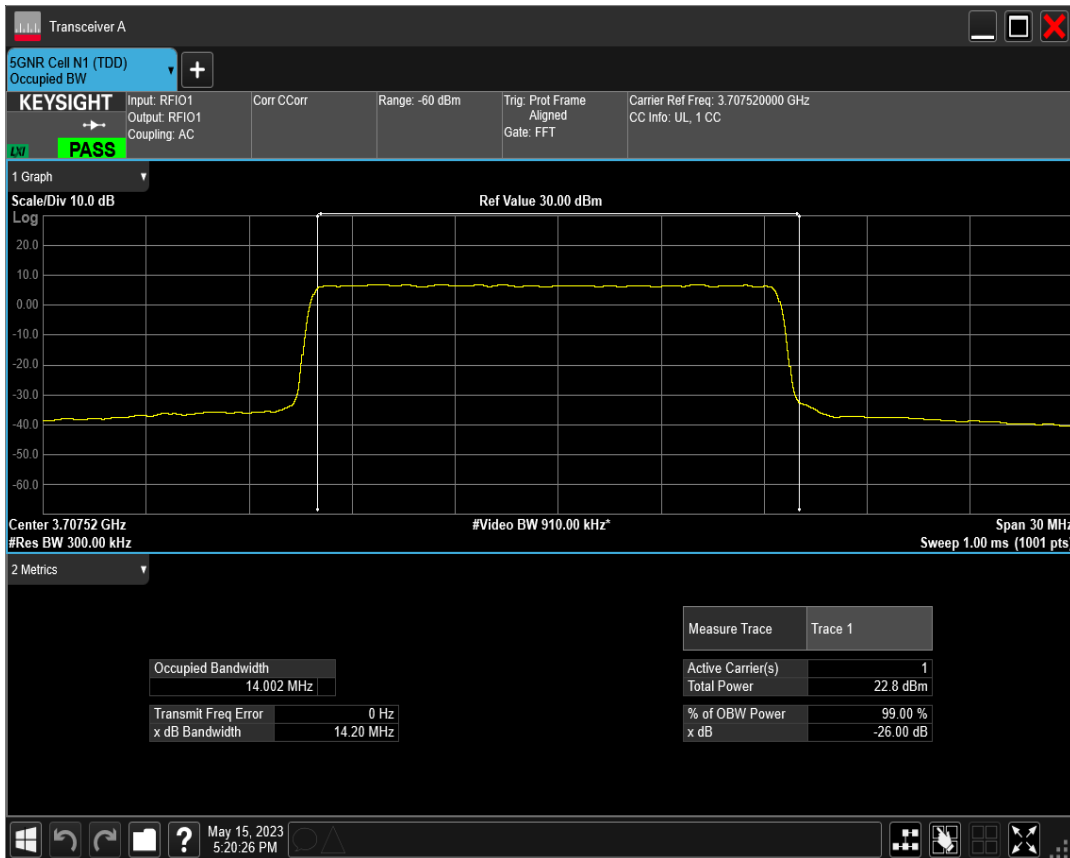
n77(3700-3980) SCS=15kHz DFT\_QPSK BW=15MHz Channel=647168 RB=75@0



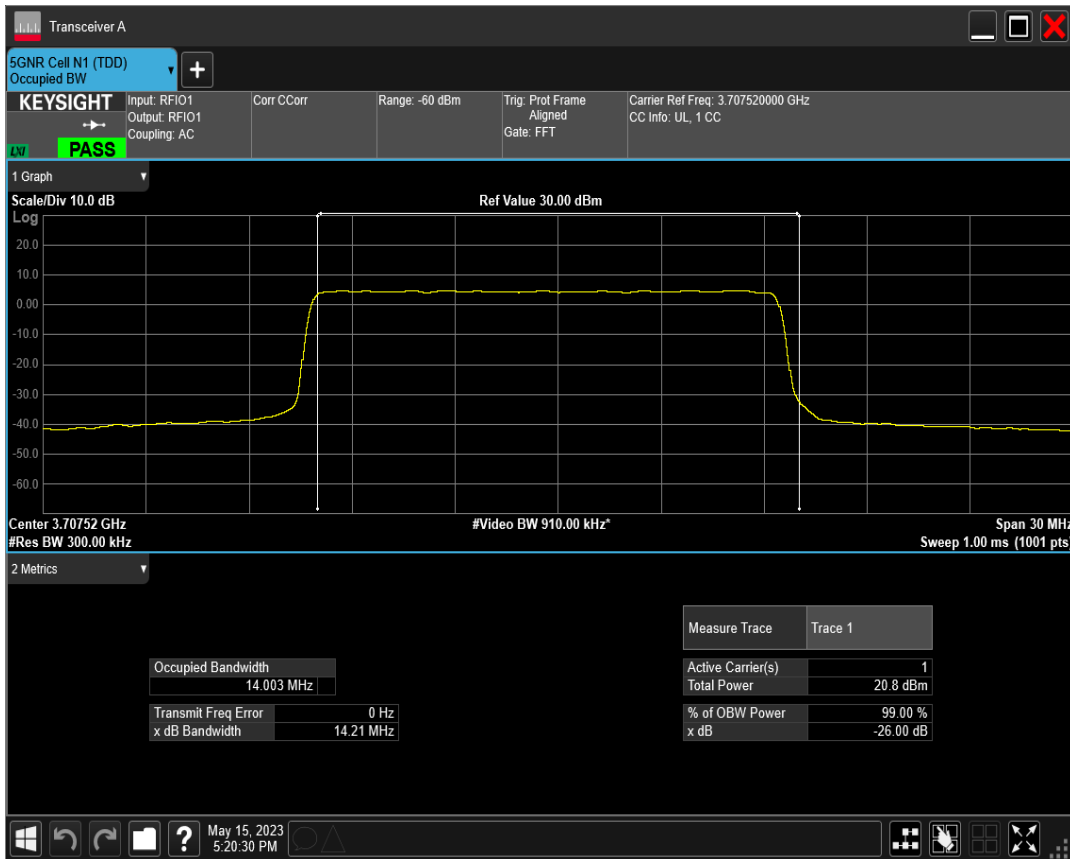
n77(3700-3980) SCS=15kHz DFT\_QAM16 BW=15MHz Channel=647168 RB=75@0



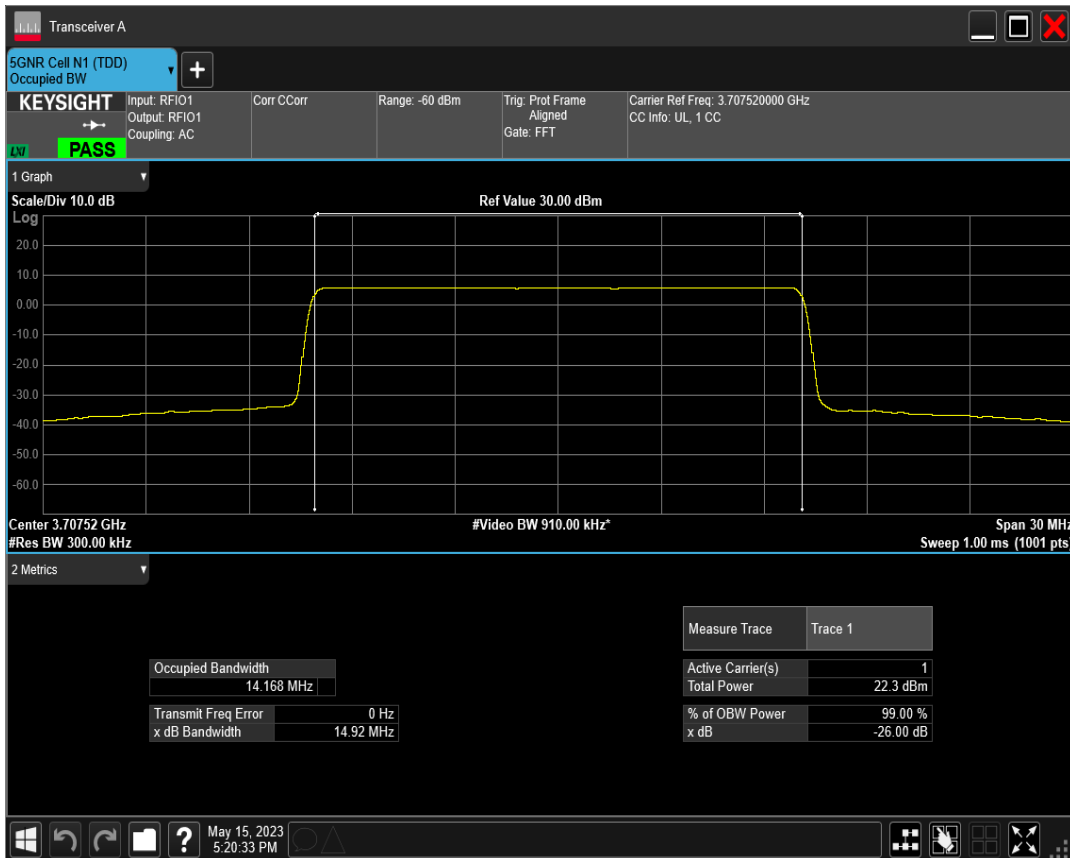
n77(3700-3980) SCS=15kHz DFT\_QAM64 BW=15MHz Channel=647168 RB=75@0



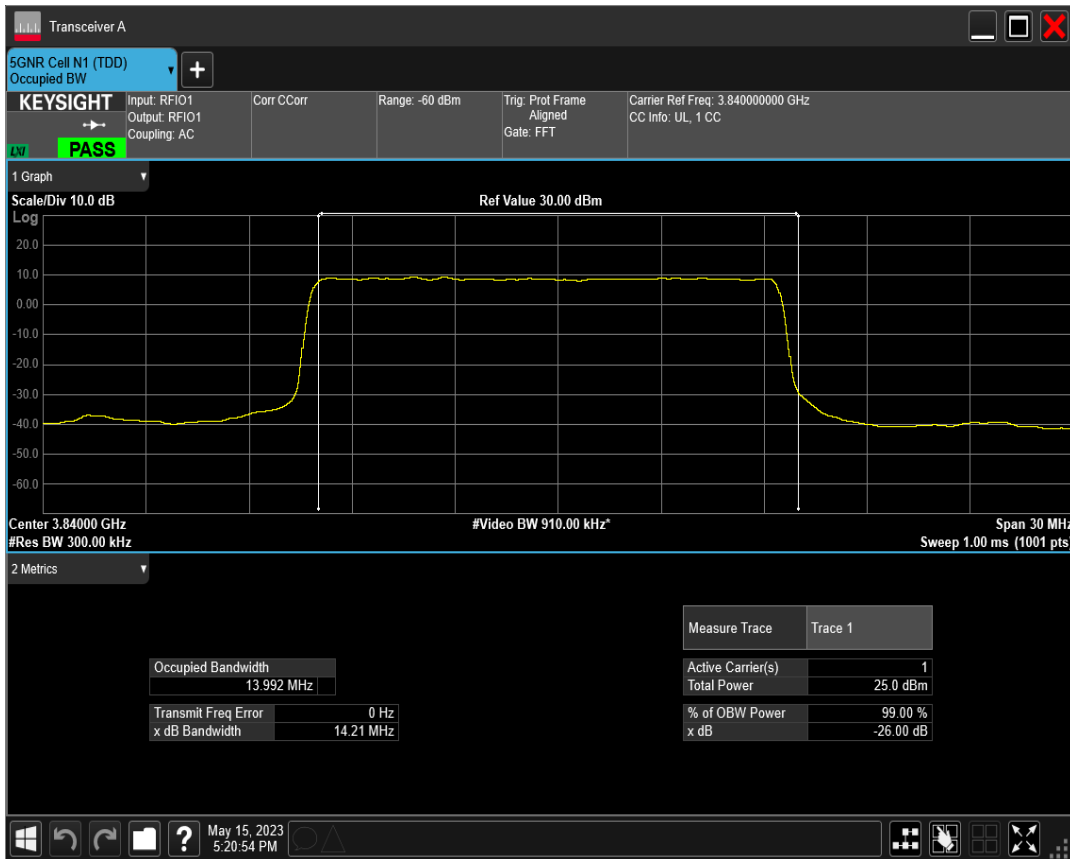
n77(3700-3980) SCS=15kHz DFT\_QAM256 BW=15MHz Channel=647168 RB=75@0



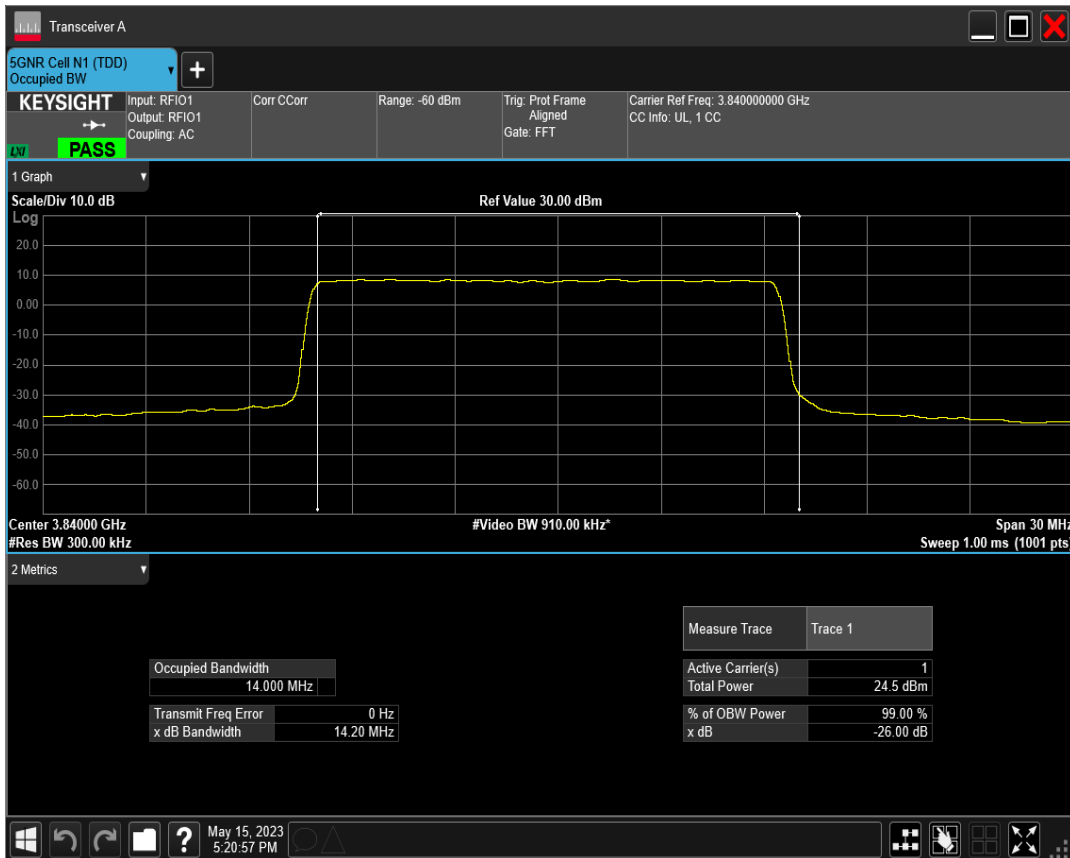
n77(3700-3980) SCS=15kHz CP\_QPSK BW=15MHz Channel=647168 RB=79@0



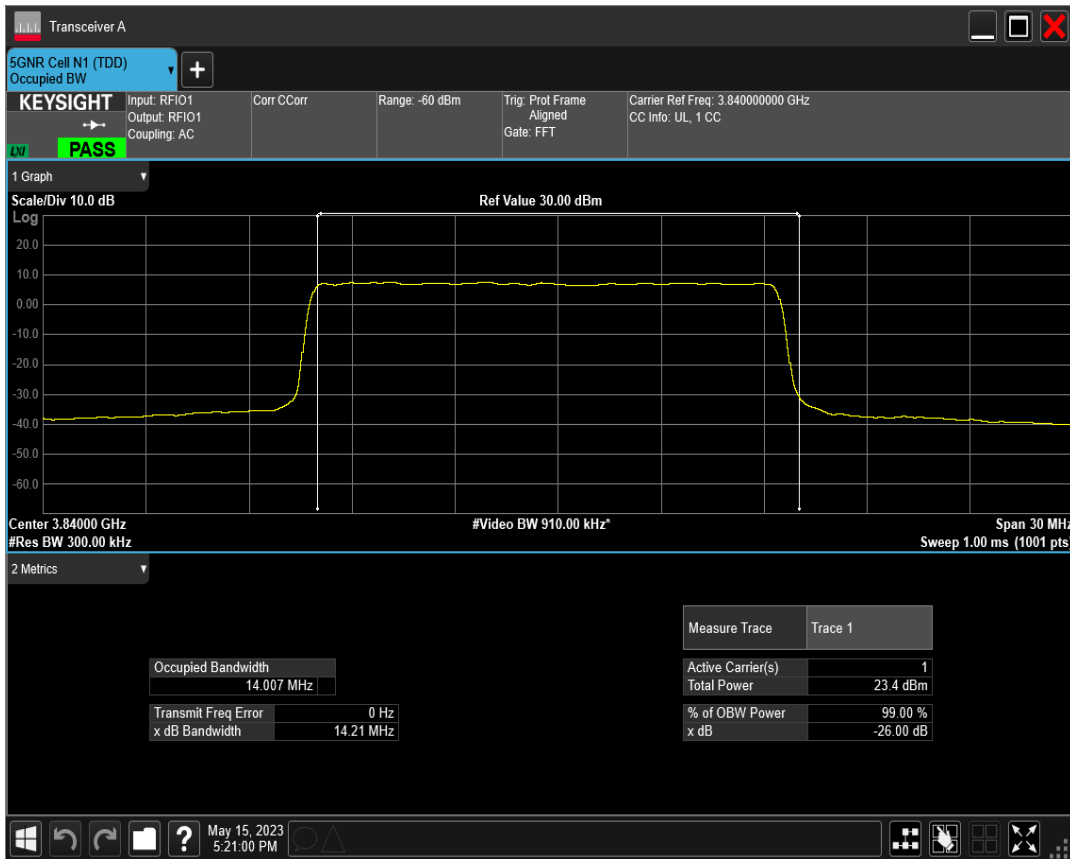
n77(3700-3980) SCS=15kHz DFT\_BPSK BW=15MHz Channel=656000 RB=75@0



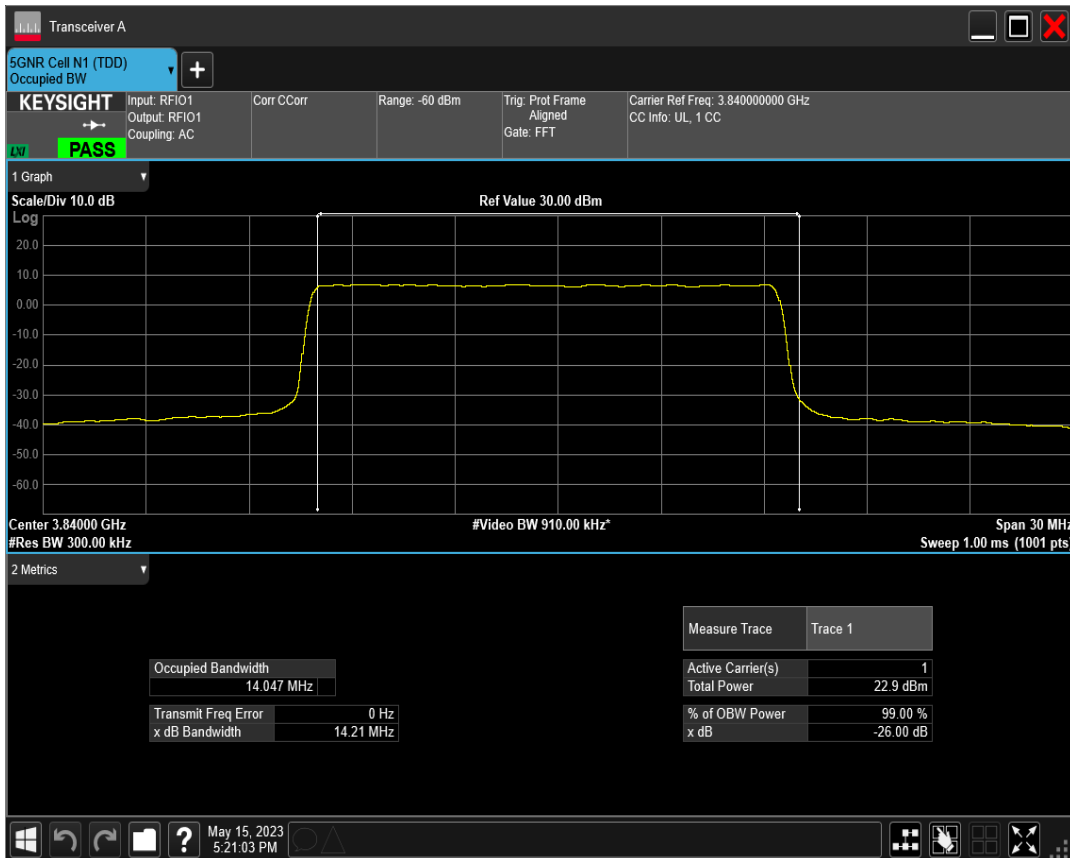
n77(3700-3980) SCS=15kHz DFT\_QPSK BW=15MHz Channel=656000 RB=75@0



n77(3700-3980) SCS=15kHz DFT\_QAM16 BW=15MHz Channel=656000 RB=75@0



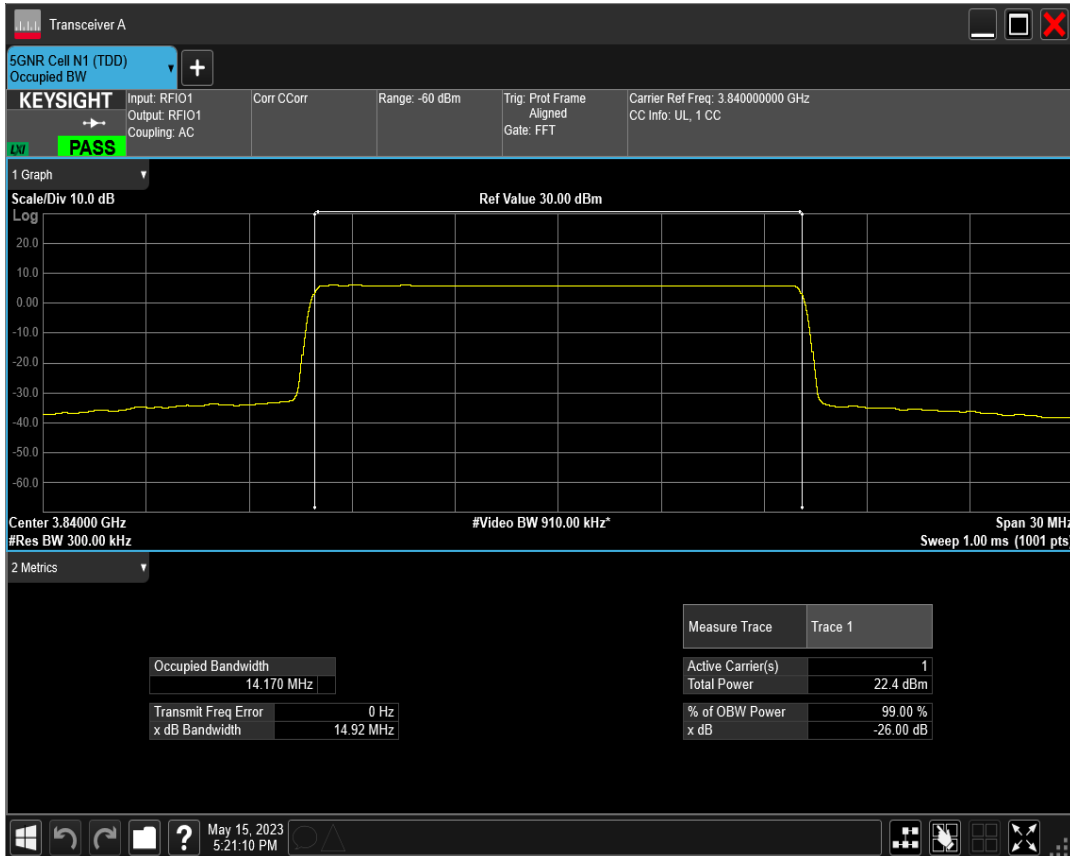
n77(3700-3980) SCS=15kHz DFT\_QAM64 BW=15MHz Channel=656000 RB=75@0



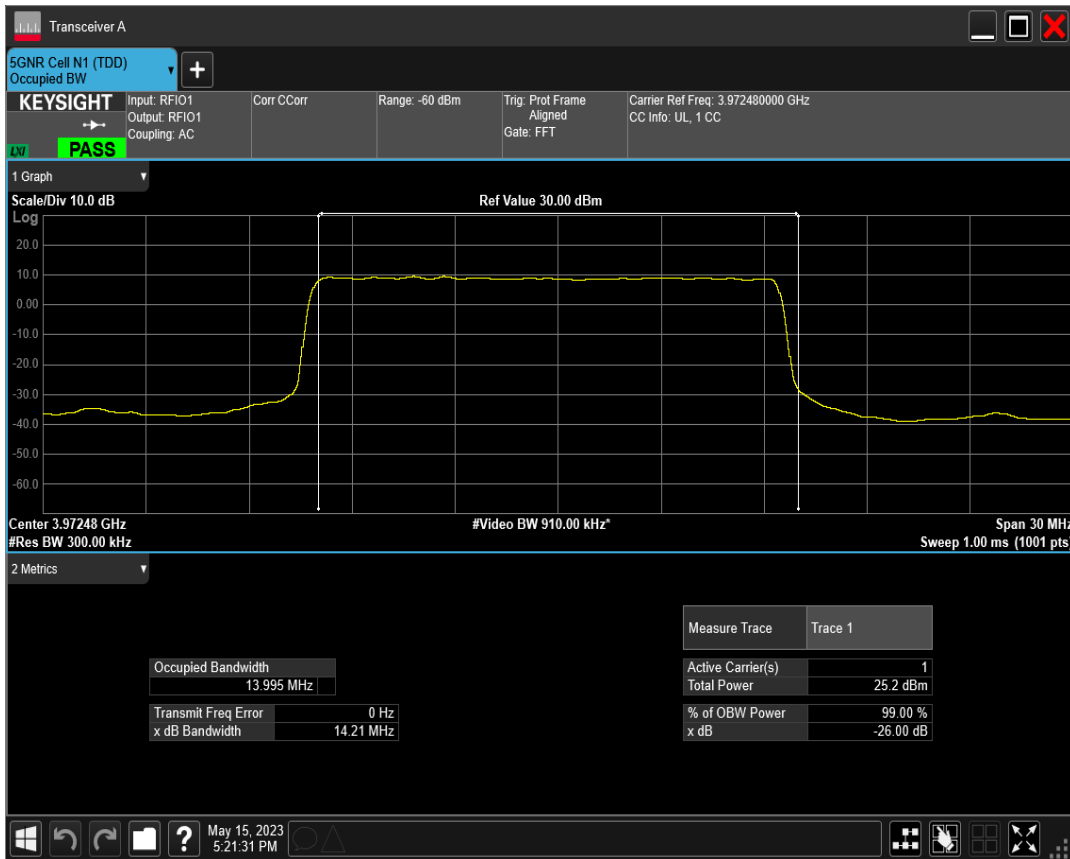
n77(3700-3980) SCS=15kHz DFT\_QAM256 BW=15MHz Channel=656000 RB=75@0



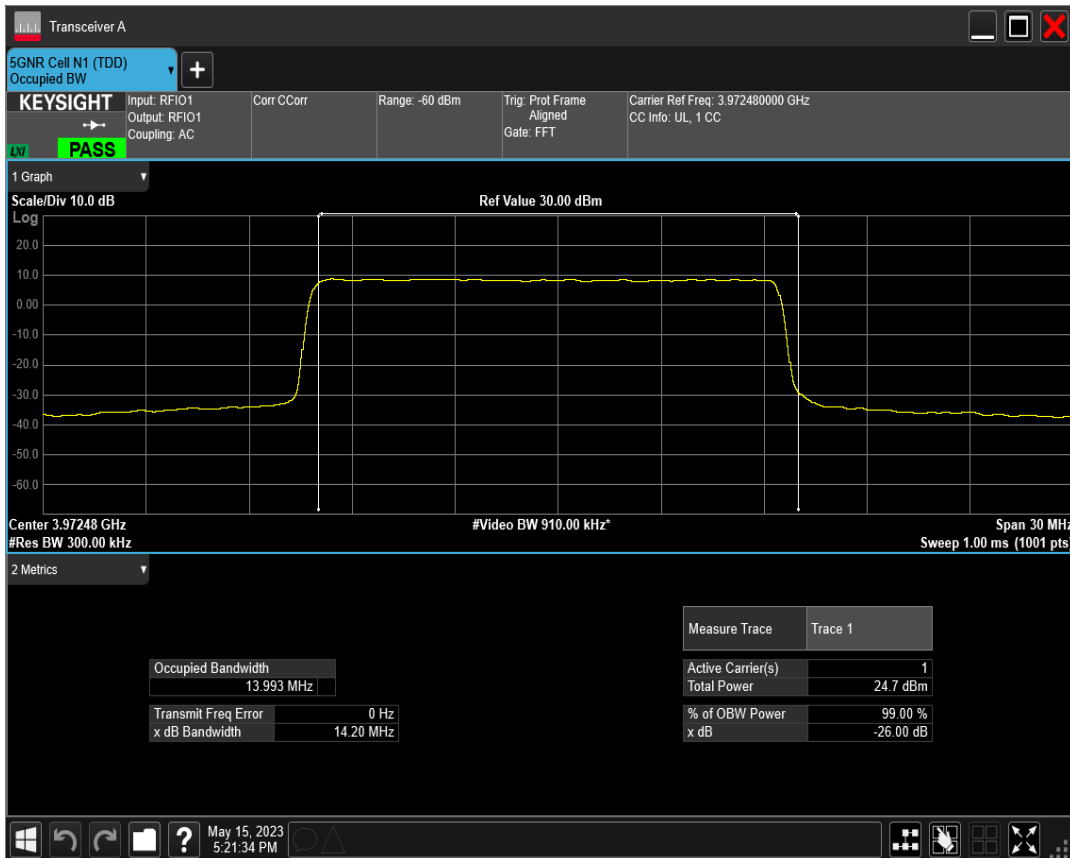
n77(3700-3980) SCS=15kHz CP\_QPSK BW=15MHz Channel=656000 RB=79@0



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

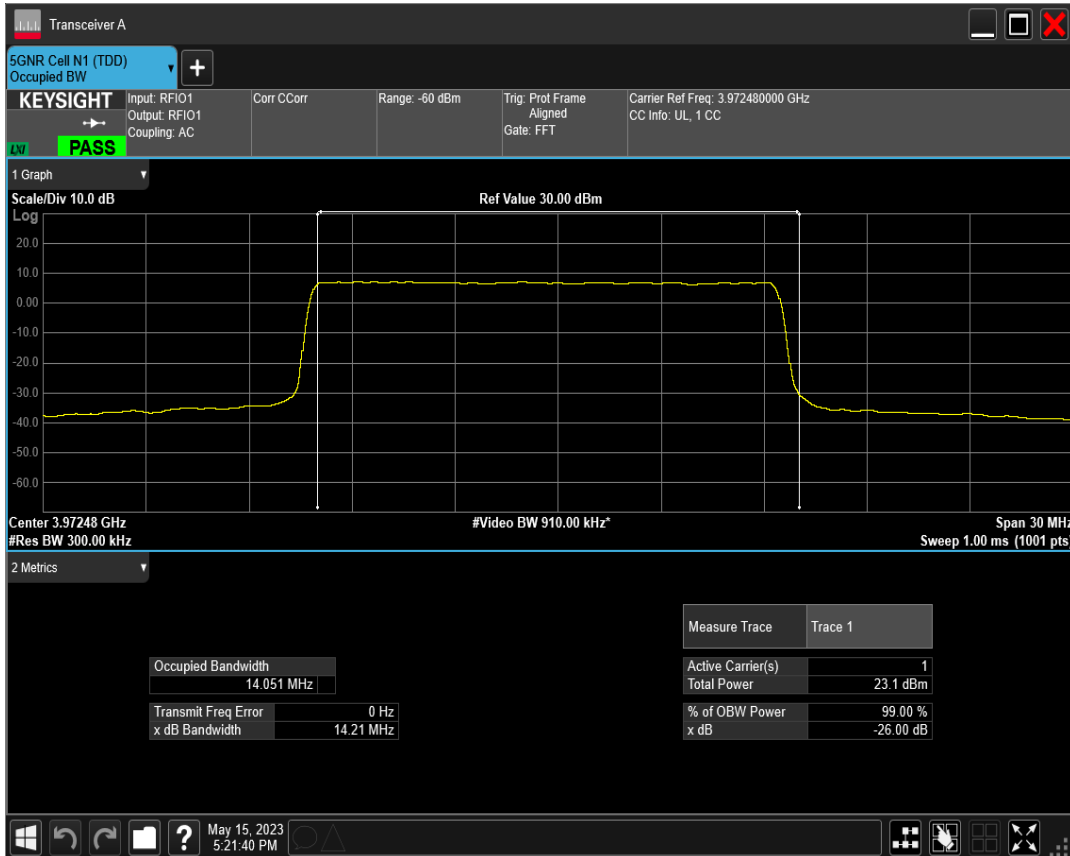




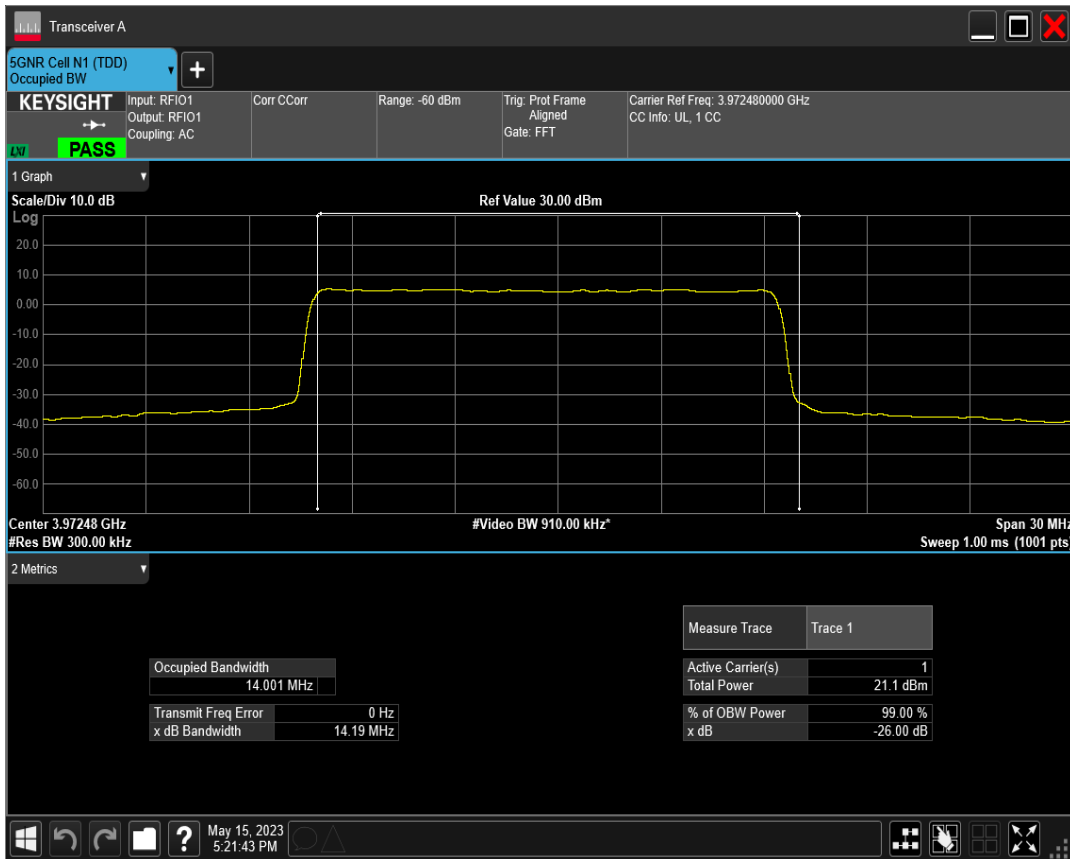
n77(3700-3980) SCS=15kHz DFT\_QAM16 BW=15MHz Channel=664832 RB=75 @0



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

