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	26.84	-2.3	24.54	30	PASS
n77(3700-3980)	15	10	647000	1@1	DFT_BPSK	26.72	-2.3	24.42	30	PASS
n77(3700-3980)	15	10	647000	1@50	DFT_BPSK	26.74	-2.3	24.44	30	PASS
n77(3700-3980)	15	10	647000	25@12	DFT_QPSK	26.77	-2.3	24.47	30	PASS
n77(3700-3980)	15	10	647000	1@1	DFT_QPSK	26.60	-2.3	24.30	30	PASS
n77(3700-3980)	15	10	647000	1@50	DFT_QPSK	26.71	-2.3	24.41	30	PASS
n77(3700-3980)	15	10	647000	25@12	DFT_QAM16	25.85	-2.3	23.55	30	PASS
n77(3700-3980)	15	10	647000	1@1	DFT_QAM16	25.80	-2.3	23.50	30	PASS
n77(3700-3980)	15	10	647000	1@50	DFT_QAM16	25.76	-2.3	23.46	30	PASS
n77(3700-3980)	15	10	647000	25@12	DFT_QAM64	24.28	-2.3	21.98	30	PASS
n77(3700-3980)	15	10	647000	1@1	DFT_QAM64	23.95	-2.3	21.65	30	PASS
n77(3700-3980)	15	10	647000	1@50	DFT_QAM64	23.98	-2.3	21.68	30	PASS
n77(3700-3980)	15	10	647000	25@12	DFT_QAM256	22.36	-2.3	20.06	30	PASS
n77(3700-3980)	15	10	647000	1@1	DFT_QAM256	22.44	-2.3	20.14	30	PASS
n77(3700-3980)	15	10	647000	1@50	DFT_QAM256	22.42	-2.3	20.12	30	PASS
n77(3700-3980)	15	10	647000	26@13	CP_QPSK	25.33	-2.3	23.03	30	PASS
n77(3700-3980)	15	10	647000	1@1	CP_QPSK	25.26	-2.3	22.96	30	PASS
n77(3700-3980)	15	10	647000	1@50	CP_QPSK	25.23	-2.3	22.93	30	PASS
n77(3700-3980)	15	10	647000	26@13	CP_QAM16	24.81	-2.3	22.51	30	PASS
n77(3700-3980)	15	10	647000	1@1	CP_QAM16	24.81	-2.3	22.51	30	PASS
n77(3700-3980)	15	10	647000	1@50	CP_QAM16	24.64	-2.3	22.34	30	PASS
n77(3700-3980)	15	10	647000	26@13	CP_QAM64	23.19	-2.3	20.89	30	PASS
n77(3700-3980)	15	10	647000	1@1	CP_QAM64	23.57	-2.3	21.27	30	PASS
n77(3700-3980)	15	10	647000	1@50	CP_QAM64	23.52	-2.3	21.22	30	PASS
n77(3700-3980)	15	10	647000	26@13	CP_QAM256	20.38	-2.3	18.08	30	PASS
n77(3700-3980)	15	10	647000	1@1	CP_QAM256	19.87	-2.3	17.57	30	PASS
n77(3700-3980)	15	10	647000	1@50	CP_QAM256	19.89	-2.3	17.59	30	PASS
n77(3700-3980)	15	10	656000	25@12	DFT_BPSK	27.12	-2.3	24.82	30	PASS
n77(3700-3980)	15	10	656000	1@1	DFT_BPSK	27.03	-2.3	24.73	30	PASS
n77(3700-3980)	15	10	656000	1@50	DFT_BPSK	27.00	-2.3	24.70	30	PASS
n77(3700-3980)	15	10	656000	25@12	DFT_QPSK	27.11	-2.3	24.81	30	PASS
n77(3700-3980)	15	10	656000	1@1	DFT_QPSK	26.92	-2.3	24.62	30	PASS
n77(3700-3980)	15	10	656000	1@50	DFT_QPSK	26.95	-2.3	24.65	30	PASS
n77(3700-3980)	15	10	656000	25@12	DFT_QAM16	26.05	-2.3	23.75	30	PASS
n77(3700-3980)	15	10	656000	1@1	DFT_QAM16	26.09	-2.3	23.79	30	PASS
n77(3700-3980)	15	10	656000	1@50	DFT_QAM16	26.08	-2.3	23.78	30	PASS
n77(3700-3980)	15	10	656000	25@12	DFT_QAM64	24.58	-2.3	22.28	30	PASS

n77(3700-3980)	15	10	656000	1@1	DFT_QAM64	24.85	-2.3	22.55	30	PASS
n77(3700-3980)	15	10	656000	1@50	DFT_QAM64	24.32	-2.3	22.02	30	PASS
n77(3700-3980)	15	10	656000	25@12	DFT_QAM256	22.67	-2.3	20.37	30	PASS
n77(3700-3980)	15	10	656000	1@1	DFT_QAM256	22.62	-2.3	20.32	30	PASS
n77(3700-3980)	15	10	656000	1@50	DFT_QAM256	22.69	-2.3	20.39	30	PASS
n77(3700-3980)	15	10	656000	26@13	CP_QPSK	25.63	-2.3	23.33	30	PASS
n77(3700-3980)	15	10	656000	1@1	CP_QPSK	25.49	-2.3	23.19	30	PASS
n77(3700-3980)	15	10	656000	1@50	CP_QPSK	25.52	-2.3	23.22	30	PASS
n77(3700-3980)	15	10	656000	26@13	CP_QAM16	25.05	-2.3	22.75	30	PASS
n77(3700-3980)	15	10	656000	1@1	CP_QAM16	24.93	-2.3	22.63	30	PASS
n77(3700-3980)	15	10	656000	1@50	CP_QAM16	25.16	-2.3	22.86	30	PASS
n77(3700-3980)	15	10	656000	26@13	CP_QAM64	23.47	-2.3	21.17	30	PASS
n77(3700-3980)	15	10	656000	1@1	CP_QAM64	23.77	-2.3	21.47	30	PASS
n77(3700-3980)	15	10	656000	1@50	CP_QAM64	23.82	-2.3	21.52	30	PASS
n77(3700-3980)	15	10	656000	26@13	CP_QAM256	20.61	-2.3	18.31	30	PASS
n77(3700-3980)	15	10	656000	1@1	CP_QAM256	20.89	-2.3	18.59	30	PASS
n77(3700-3980)	15	10	656000	1@50	CP_QAM256	20.12	-2.3	17.82	30	PASS
n77(3700-3980)	15	10	665000	25@12	DFT_BPSK	27.27	-2.3	24.97	30	PASS
n77(3700-3980)	15	10	665000	1@1	DFT_BPSK	27.19	-2.3	24.89	30	PASS
n77(3700-3980)	15	10	665000	1@50	DFT_BPSK	27.12	-2.3	24.82	30	PASS
n77(3700-3980)	15	10	665000	25@12	DFT_QPSK	27.19	-2.3	24.89	30	PASS
n77(3700-3980)	15	10	665000	1@1	DFT_QPSK	27.11	-2.3	24.81	30	PASS
n77(3700-3980)	15	10	665000	1@50	DFT_QPSK	26.97	-2.3	24.67	30	PASS
n77(3700-3980)	15	10	665000	25@12	DFT_QAM16	26.31	-2.3	24.01	30	PASS
n77(3700-3980)	15	10	665000	1@1	DFT_QAM16	26.21	-2.3	23.91	30	PASS
n77(3700-3980)	15	10	665000	1@50	DFT_QAM16	26.19	-2.3	23.89	30	PASS
n77(3700-3980)	15	10	665000	25@12	DFT_QAM64	24.74	-2.3	22.44	30	PASS
n77(3700-3980)	15	10	665000	1@1	DFT_QAM64	25.00	-2.3	22.70	30	PASS
n77(3700-3980)	15	10	665000	1@50	DFT_QAM64	24.93	-2.3	22.63	30	PASS
n77(3700-3980)	15	10	665000	25@12	DFT_QAM256	22.73	-2.3	20.43	30	PASS
n77(3700-3980)	15	10	665000	1@1	DFT_QAM256	22.72	-2.3	20.42	30	PASS
n77(3700-3980)	15	10	665000	1@50	DFT_QAM256	22.72	-2.3	20.42	30	PASS
n77(3700-3980)	15	10	665000	26@13	CP_QPSK	25.66	-2.3	23.36	30	PASS
n77(3700-3980)	15	10	665000	1@1	CP_QPSK	25.58	-2.3	23.28	30	PASS
n77(3700-3980)	15	10	665000	1@50	CP_QPSK	25.58	-2.3	23.28	30	PASS
n77(3700-3980)	15	10	665000	26@13	CP_QAM16	25.25	-2.3	22.95	30	PASS
n77(3700-3980)	15	10	665000	1@1	CP_QAM16	25.11	-2.3	22.81	30	PASS
n77(3700-3980)	15	10	665000	1@50	CP_QAM16	25.04	-2.3	22.74	30	PASS
n77(3700-3980)	15	10	665000	26@13	CP_QAM64	23.63	-2.3	21.33	30	PASS
n77(3700-3980)	15	10	665000	1@1	CP_QAM64	24.40	-2.3	22.10	30	PASS
n77(3700-3980)	15	10	665000	1@50	CP_QAM64	23.85	-2.3	21.55	30	PASS
n77(3700-3980)	15	10	665000	26@13	CP_QAM256	20.74	-2.3	18.44	30	PASS
n77(3700-3980)	15	10	665000	1@1	CP_QAM256	21.04	-2.3	18.74	30	PASS
n77(3700-3980)	15	10	665000	1@50	CP_QAM256	20.91	-2.3	18.61	30	PASS

n77(3700-3980)	15	15	647168	36@18	DFT_BPSK	26.98	-2.3	24.68	30	PASS
n77(3700-3980)	15	15	647168	1@1	DFT_BPSK	26.81	-2.3	24.51	30	PASS
n77(3700-3980)	15	15	647168	1@77	DFT_BPSK	26.98	-2.3	24.68	30	PASS
n77(3700-3980)	15	15	647168	36@18	DFT_QPSK	26.93	-2.3	24.63	30	PASS
n77(3700-3980)	15	15	647168	1@1	DFT_QPSK	26.70	-2.3	24.40	30	PASS
n77(3700-3980)	15	15	647168	1@77	DFT_QPSK	26.87	-2.3	24.57	30	PASS
n77(3700-3980)	15	15	647168	36@18	DFT_QAM16	25.95	-2.3	23.65	30	PASS
n77(3700-3980)	15	15	647168	1@1	DFT_QAM16	25.83	-2.3	23.53	30	PASS
n77(3700-3980)	15	15	647168	1@77	DFT_QAM16	26.03	-2.3	23.73	30	PASS
n77(3700-3980)	15	15	647168	36@18	DFT_QAM64	24.53	-2.3	22.23	30	PASS
n77(3700-3980)	15	15	647168	1@1	DFT_QAM64	24.65	-2.3	22.35	30	PASS
n77(3700-3980)	15	15	647168	1@77	DFT_QAM64	24.77	-2.3	22.47	30	PASS
n77(3700-3980)	15	15	647168	36@18	DFT_QAM256	22.54	-2.3	20.24	30	PASS
n77(3700-3980)	15	15	647168	1@1	DFT_QAM256	22.45	-2.3	20.15	30	PASS
n77(3700-3980)	15	15	647168	1@77	DFT_QAM256	22.47	-2.3	20.17	30	PASS
n77(3700-3980)	15	15	647168	39@19	CP_QPSK	25.44	-2.3	23.14	30	PASS
n77(3700-3980)	15	15	647168	1@1	CP_QPSK	25.35	-2.3	23.05	30	PASS
n77(3700-3980)	15	15	647168	1@77	CP_QPSK	25.42	-2.3	23.12	30	PASS
n77(3700-3980)	15	15	647168	39@19	CP_QAM16	24.99	-2.3	22.69	30	PASS
n77(3700-3980)	15	15	647168	1@1	CP_QAM16	24.75	-2.3	22.45	30	PASS
n77(3700-3980)	15	15	647168	1@77	CP_QAM16	24.83	-2.3	22.53	30	PASS
n77(3700-3980)	15	15	647168	39@19	CP_QAM64	23.55	-2.3	21.25	30	PASS
n77(3700-3980)	15	15	647168	1@1	CP_QAM64	23.52	-2.3	21.22	30	PASS
n77(3700-3980)	15	15	647168	1@77	CP_QAM64	24.17	-2.3	21.87	30	PASS
n77(3700-3980)	15	15	647168	39@19	CP_QAM256	20.57	-2.3	18.27	30	PASS
n77(3700-3980)	15	15	647168	1@1	CP_QAM256	19.89	-2.3	17.59	30	PASS
n77(3700-3980)	15	15	647168	1@77	CP_QAM256	20.08	-2.3	17.78	30	PASS
n77(3700-3980)	15	15	656000	36@18	DFT_BPSK	27.23	-2.3	24.93	30	PASS
n77(3700-3980)	15	15	656000	1@1	DFT_BPSK	27.11	-2.3	24.81	30	PASS
n77(3700-3980)	15	15	656000	1@77	DFT_BPSK	27.24	-2.3	24.94	30	PASS
n77(3700-3980)	15	15	656000	36@18	DFT_QPSK	27.25	-2.3	24.95	30	PASS
n77(3700-3980)	15	15	656000	1@1	DFT_QPSK	27.08	-2.3	24.78	30	PASS
n77(3700-3980)	15	15	656000	1@77	DFT_QPSK	27.05	-2.3	24.75	30	PASS
n77(3700-3980)	15	15	656000	36@18	DFT_QAM16	26.29	-2.3	23.99	30	PASS
n77(3700-3980)	15	15	656000	1@1	DFT_QAM16	26.36	-2.3	24.06	30	PASS
n77(3700-3980)	15	15	656000	1@77	DFT_QAM16	26.36	-2.3	24.06	30	PASS
n77(3700-3980)	15	15	656000	36@18	DFT_QAM64	24.75	-2.3	22.45	30	PASS
n77(3700-3980)	15	15	656000	1@1	DFT_QAM64	24.95	-2.3	22.65	30	PASS
n77(3700-3980)	15	15	656000	1@77	DFT_QAM64	24.43	-2.3	22.13	30	PASS
n77(3700-3980)	15	15	656000	36@18	DFT_QAM256	22.81	-2.3	20.51	30	PASS
n77(3700-3980)	15	15	656000	1@1	DFT_QAM256	22.61	-2.3	20.31	30	PASS
n77(3700-3980)	15	15	656000	1@77	DFT_QAM256	22.63	-2.3	20.33	30	PASS
n77(3700-3980)	15	15	656000	39@19	CP_QPSK	25.80	-2.3	23.50	30	PASS
n77(3700-3980)	15	15	656000	1@1	CP_QPSK	25.58	-2.3	23.28	30	PASS

n77(3700-3980)	15	15	656000	1@77	CP_QPSK	25.61	-2.3	23.31	30	PASS
n77(3700-3980)	15	15	656000	39@19	CP_QAM16	25.23	-2.3	22.93	30	PASS
n77(3700-3980)	15	15	656000	1@1	CP_QAM16	25.06	-2.3	22.76	30	PASS
n77(3700-3980)	15	15	656000	1@77	CP_QAM16	25.01	-2.3	22.71	30	PASS
n77(3700-3980)	15	15	656000	39@19	CP_QAM64	23.76	-2.3	21.46	30	PASS
n77(3700-3980)	15	15	656000	1@1	CP_QAM64	23.61	-2.3	21.31	30	PASS
n77(3700-3980)	15	15	656000	1@77	CP_QAM64	23.93	-2.3	21.63	30	PASS
n77(3700-3980)	15	15	656000	39@19	CP_QAM256	20.78	-2.3	18.48	30	PASS
n77(3700-3980)	15	15	656000	1@1	CP_QAM256	20.21	-2.3	17.91	30	PASS
n77(3700-3980)	15	15	656000	1@77	CP_QAM256	20.31	-2.3	18.01	30	PASS
n77(3700-3980)	15	15	664832	36@18	DFT_BPSK	27.39	-2.3	25.09	30	PASS
n77(3700-3980)	15	15	664832	1@1	DFT_BPSK	27.25	-2.3	24.95	30	PASS
n77(3700-3980)	15	15	664832	1@77	DFT_BPSK	27.24	-2.3	24.94	30	PASS
n77(3700-3980)	15	15	664832	36@18	DFT_QPSK	27.42	-2.3	25.12	30	PASS
n77(3700-3980)	15	15	664832	1@1	DFT_QPSK	27.13	-2.3	24.83	30	PASS
n77(3700-3980)	15	15	664832	1@77	DFT_QPSK	27.06	-2.3	24.76	30	PASS
n77(3700-3980)	15	15	664832	36@18	DFT_QAM16	26.44	-2.3	24.14	30	PASS
n77(3700-3980)	15	15	664832	1@1	DFT_QAM16	26.30	-2.3	24.00	30	PASS
n77(3700-3980)	15	15	664832	1@77	DFT_QAM16	26.47	-2.3	24.17	30	PASS
n77(3700-3980)	15	15	664832	36@18	DFT_QAM64	24.89	-2.3	22.59	30	PASS
n77(3700-3980)	15	15	664832	1@1	DFT_QAM64	25.10	-2.3	22.80	30	PASS
n77(3700-3980)	15	15	664832	1@77	DFT_QAM64	24.49	-2.3	22.19	30	PASS
n77(3700-3980)	15	15	664832	36@18	DFT_QAM256	22.93	-2.3	20.63	30	PASS
n77(3700-3980)	15	15	664832	1@1	DFT_QAM256	22.85	-2.3	20.55	30	PASS
n77(3700-3980)	15	15	664832	1@77	DFT_QAM256	22.68	-2.3	20.38	30	PASS
n77(3700-3980)	15	15	664832	39@19	CP_QPSK	25.94	-2.3	23.64	30	PASS
n77(3700-3980)	15	15	664832	1@1	CP_QPSK	25.66	-2.3	23.36	30	PASS
n77(3700-3980)	15	15	664832	1@77	CP_QPSK	25.73	-2.3	23.43	30	PASS
n77(3700-3980)	15	15	664832	39@19	CP_QAM16	25.41	-2.3	23.11	30	PASS
n77(3700-3980)	15	15	664832	1@1	CP_QAM16	25.44	-2.3	23.14	30	PASS
n77(3700-3980)	15	15	664832	1@77	CP_QAM16	25.04	-2.3	22.74	30	PASS
n77(3700-3980)	15	15	664832	39@19	CP_QAM64	23.92	-2.3	21.62	30	PASS
n77(3700-3980)	15	15	664832	1@1	CP_QAM64	23.71	-2.3	21.41	30	PASS
n77(3700-3980)	15	15	664832	1@77	CP_QAM64	23.85	-2.3	21.55	30	PASS
n77(3700-3980)	15	15	664832	39@19	CP_QAM256	20.97	-2.3	18.67	30	PASS
n77(3700-3980)	15	15	664832	1@1	CP_QAM256	20.39	-2.3	18.09	30	PASS
n77(3700-3980)	15	15	664832	1@77	CP_QAM256	20.68	-2.3	18.38	30	PASS
n77(3700-3980)	15	20	647334	50@25	DFT_BPSK	27.04	-2.3	24.74	30	PASS
n77(3700-3980)	15	20	647334	1@1	DFT_BPSK	26.74	-2.3	24.44	30	PASS
n77(3700-3980)	15	20	647334	1@104	DFT_BPSK	27.03	-2.3	24.73	30	PASS
n77(3700-3980)	15	20	647334	50@25	DFT_QPSK	27.04	-2.3	24.74	30	PASS
n77(3700-3980)	15	20	647334	1@1	DFT_QPSK	26.61	-2.3	24.31	30	PASS
n77(3700-3980)	15	20	647334	1@104	DFT_QPSK	26.95	-2.3	24.65	30	PASS
n77(3700-3980)	15	20	647334	50@25	DFT_QAM16	25.98	-2.3	23.68	30	PASS

n77(3700-3980)	15	20	647334	1@1	DFT_QAM16	25.80	-2.3	23.50	30	PASS
n77(3700-3980)	15	20	647334	1@104	DFT_QAM16	25.99	-2.3	23.69	30	PASS
n77(3700-3980)	15	20	647334	50@25	DFT_QAM64	24.51	-2.3	22.21	30	PASS
n77(3700-3980)	15	20	647334	1@1	DFT_QAM64	24.65	-2.3	22.35	30	PASS
n77(3700-3980)	15	20	647334	1@104	DFT_QAM64	24.23	-2.3	21.93	30	PASS
n77(3700-3980)	15	20	647334	50@25	DFT_QAM256	22.55	-2.3	20.25	30	PASS
n77(3700-3980)	15	20	647334	1@1	DFT_QAM256	22.43	-2.3	20.13	30	PASS
n77(3700-3980)	15	20	647334	1@104	DFT_QAM256	22.63	-2.3	20.33	30	PASS
n77(3700-3980)	15	20	647334	53@26	CP_QPSK	25.51	-2.3	23.21	30	PASS
n77(3700-3980)	15	20	647334	1@1	CP_QPSK	25.24	-2.3	22.94	30	PASS
n77(3700-3980)	15	20	647334	1@104	CP_QPSK	25.47	-2.3	23.17	30	PASS
n77(3700-3980)	15	20	647334	53@26	CP_QAM16	25.05	-2.3	22.75	30	PASS
n77(3700-3980)	15	20	647334	1@1	CP_QAM16	24.66	-2.3	22.36	30	PASS
n77(3700-3980)	15	20	647334	1@104	CP_QAM16	24.80	-2.3	22.50	30	PASS
n77(3700-3980)	15	20	647334	53@26	CP_QAM64	23.60	-2.3	21.30	30	PASS
n77(3700-3980)	15	20	647334	1@1	CP_QAM64	23.50	-2.3	21.20	30	PASS
n77(3700-3980)	15	20	647334	1@104	CP_QAM64	23.68	-2.3	21.38	30	PASS
n77(3700-3980)	15	20	647334	53@26	CP_QAM256	20.48	-2.3	18.18	30	PASS
n77(3700-3980)	15	20	647334	1@1	CP_QAM256	19.82	-2.3	17.52	30	PASS
n77(3700-3980)	15	20	647334	1@104	CP_QAM256	20.43	-2.3	18.13	30	PASS
n77(3700-3980)	15	20	656000	50@25	DFT_BPSK	27.22	-2.3	24.92	30	PASS
n77(3700-3980)	15	20	656000	1@1	DFT_BPSK	27.13	-2.3	24.83	30	PASS
n77(3700-3980)	15	20	656000	1@104	DFT_BPSK	27.24	-2.3	24.94	30	PASS
n77(3700-3980)	15	20	656000	50@25	DFT_QPSK	27.23	-2.3	24.93	30	PASS
n77(3700-3980)	15	20	656000	1@1	DFT_QPSK	26.95	-2.3	24.65	30	PASS
n77(3700-3980)	15	20	656000	1@104	DFT_QPSK	27.09	-2.3	24.79	30	PASS
n77(3700-3980)	15	20	656000	50@25	DFT_QAM16	26.32	-2.3	24.02	30	PASS
n77(3700-3980)	15	20	656000	1@1	DFT_QAM16	26.21	-2.3	23.91	30	PASS
n77(3700-3980)	15	20	656000	1@104	DFT_QAM16	26.30	-2.3	24.00	30	PASS
n77(3700-3980)	15	20	656000	50@25	DFT_QAM64	24.81	-2.3	22.51	30	PASS
n77(3700-3980)	15	20	656000	1@1	DFT_QAM64	24.34	-2.3	22.04	30	PASS
n77(3700-3980)	15	20	656000	1@104	DFT_QAM64	24.80	-2.3	22.50	30	PASS
n77(3700-3980)	15	20	656000	50@25	DFT_QAM256	22.86	-2.3	20.56	30	PASS
n77(3700-3980)	15	20	656000	1@1	DFT_QAM256	22.48	-2.3	20.18	30	PASS
n77(3700-3980)	15	20	656000	1@104	DFT_QAM256	22.57	-2.3	20.27	30	PASS
n77(3700-3980)	15	20	656000	53@26	CP_QPSK	25.75	-2.3	23.45	30	PASS
n77(3700-3980)	15	20	656000	1@1	CP_QPSK	25.56	-2.3	23.26	30	PASS
n77(3700-3980)	15	20	656000	1@104	CP_QPSK	25.64	-2.3	23.34	30	PASS
n77(3700-3980)	15	20	656000	53@26	CP_QAM16	25.31	-2.3	23.01	30	PASS
n77(3700-3980)	15	20	656000	1@1	CP_QAM16	25.25	-2.3	22.95	30	PASS
n77(3700-3980)	15	20	656000	1@104	CP_QAM16	25.23	-2.3	22.93	30	PASS
n77(3700-3980)	15	20	656000	53@26	CP_QAM64	23.72	-2.3	21.42	30	PASS
n77(3700-3980)	15	20	656000	1@1	CP_QAM64	23.84	-2.3	21.54	30	PASS
n77(3700-3980)	15	20	656000	1@104	CP_QAM64	23.90	-2.3	21.60	30	PASS

n77(3700-3980)	15	20	656000	53@26	CP_QAM256	20.78	-2.3	18.48	30	PASS
n77(3700-3980)	15	20	656000	1@1	CP_QAM256	20.26	-2.3	17.96	30	PASS
n77(3700-3980)	15	20	656000	1@104	CP_QAM256	20.27	-2.3	17.97	30	PASS
n77(3700-3980)	15	20	664666	50@25	DFT_BPSK	27.45	-2.3	25.15	30	PASS
n77(3700-3980)	15	20	664666	1@1	DFT_BPSK	27.06	-2.3	24.76	30	PASS
n77(3700-3980)	15	20	664666	1@104	DFT_BPSK	27.18	-2.3	24.88	30	PASS
n77(3700-3980)	15	20	664666	50@25	DFT_QPSK	27.36	-2.3	25.06	30	PASS
n77(3700-3980)	15	20	664666	1@1	DFT_QPSK	27.03	-2.3	24.73	30	PASS
n77(3700-3980)	15	20	664666	1@104	DFT_QPSK	27.07	-2.3	24.77	30	PASS
n77(3700-3980)	15	20	664666	50@25	DFT_QAM16	26.49	-2.3	24.19	30	PASS
n77(3700-3980)	15	20	664666	1@1	DFT_QAM16	26.14	-2.3	23.84	30	PASS
n77(3700-3980)	15	20	664666	1@104	DFT_QAM16	26.22	-2.3	23.92	30	PASS
n77(3700-3980)	15	20	664666	50@25	DFT_QAM64	24.87	-2.3	22.57	30	PASS
n77(3700-3980)	15	20	664666	1@1	DFT_QAM64	24.77	-2.3	22.47	30	PASS
n77(3700-3980)	15	20	664666	1@104	DFT_QAM64	24.41	-2.3	22.11	30	PASS
n77(3700-3980)	15	20	664666	50@25	DFT_QAM256	22.97	-2.3	20.67	30	PASS
n77(3700-3980)	15	20	664666	1@1	DFT_QAM256	22.52	-2.3	20.22	30	PASS
n77(3700-3980)	15	20	664666	1@104	DFT_QAM256	22.62	-2.3	20.32	30	PASS
n77(3700-3980)	15	20	664666	53@26	CP_QPSK	25.90	-2.3	23.60	30	PASS
n77(3700-3980)	15	20	664666	1@1	CP_QPSK	25.67	-2.3	23.37	30	PASS
n77(3700-3980)	15	20	664666	1@104	CP_QPSK	25.57	-2.3	23.27	30	PASS
n77(3700-3980)	15	20	664666	53@26	CP_QAM16	25.34	-2.3	23.04	30	PASS
n77(3700-3980)	15	20	664666	1@1	CP_QAM16	25.03	-2.3	22.73	30	PASS
n77(3700-3980)	15	20	664666	1@104	CP_QAM16	25.26	-2.3	22.96	30	PASS
n77(3700-3980)	15	20	664666	53@26	CP_QAM64	23.86	-2.3	21.56	30	PASS
n77(3700-3980)	15	20	664666	1@1	CP_QAM64	23.95	-2.3	21.65	30	PASS
n77(3700-3980)	15	20	664666	1@104	CP_QAM64	24.00	-2.3	21.70	30	PASS
n77(3700-3980)	15	20	664666	53@26	CP_QAM256	20.91	-2.3	18.61	30	PASS
n77(3700-3980)	15	20	664666	1@1	CP_QAM256	20.29	-2.3	17.99	30	PASS
n77(3700-3980)	15	20	664666	1@104	CP_QAM256	21.06	-2.3	18.76	30	PASS
n77(3700-3980)	15	30	647668	80@40	DFT_BPSK	26.98	-2.3	24.68	30	PASS
n77(3700-3980)	15	30	647668	1@1	DFT_BPSK	26.60	-2.3	24.30	30	PASS
n77(3700-3980)	15	30	647668	1@158	DFT_BPSK	26.72	-2.3	24.42	30	PASS
n77(3700-3980)	15	30	647668	80@40	DFT_QPSK	27.02	-2.3	24.72	30	PASS
n77(3700-3980)	15	30	647668	1@1	DFT_QPSK	26.43	-2.3	24.13	30	PASS
n77(3700-3980)	15	30	647668	1@158	DFT_QPSK	26.62	-2.3	24.32	30	PASS
n77(3700-3980)	15	30	647668	80@40	DFT_QAM16	26.00	-2.3	23.70	30	PASS
n77(3700-3980)	15	30	647668	1@1	DFT_QAM16	25.56	-2.3	23.26	30	PASS
n77(3700-3980)	15	30	647668	1@158	DFT_QAM16	25.79	-2.3	23.49	30	PASS
n77(3700-3980)	15	30	647668	80@40	DFT_QAM64	24.52	-2.3	22.22	30	PASS
n77(3700-3980)	15	30	647668	1@1	DFT_QAM64	23.81	-2.3	21.51	30	PASS
n77(3700-3980)	15	30	647668	1@158	DFT_QAM64	24.43	-2.3	22.13	30	PASS
n77(3700-3980)	15	30	647668	80@40	DFT_QAM256	22.58	-2.3	20.28	30	PASS
n77(3700-3980)	15	30	647668	1@1	DFT_QAM256	21.94	-2.3	19.64	30	PASS

n77(3700-3980)	15	30	647668	1@158	DFT_QAM256	22.19	-2.3	19.89	30	PASS
n77(3700-3980)	15	30	647668	80@40	CP_QPSK	25.48	-2.3	23.18	30	PASS
n77(3700-3980)	15	30	647668	1@1	CP_QPSK	25.03	-2.3	22.73	30	PASS
n77(3700-3980)	15	30	647668	1@158	CP_QPSK	25.18	-2.3	22.88	30	PASS
n77(3700-3980)	15	30	647668	80@40	CP_QAM16	24.92	-2.3	22.62	30	PASS
n77(3700-3980)	15	30	647668	1@1	CP_QAM16	24.44	-2.3	22.14	30	PASS
n77(3700-3980)	15	30	647668	1@158	CP_QAM16	24.88	-2.3	22.58	30	PASS
n77(3700-3980)	15	30	647668	80@40	CP_QAM64	23.59	-2.3	21.29	30	PASS
n77(3700-3980)	15	30	647668	1@1	CP_QAM64	23.34	-2.3	21.04	30	PASS
n77(3700-3980)	15	30	647668	1@158	CP_QAM64	23.50	-2.3	21.20	30	PASS
n77(3700-3980)	15	30	647668	80@40	CP_QAM256	20.52	-2.3	18.22	30	PASS
n77(3700-3980)	15	30	647668	1@1	CP_QAM256	19.60	-2.3	17.30	30	PASS
n77(3700-3980)	15	30	647668	1@158	CP_QAM256	19.86	-2.3	17.56	30	PASS
n77(3700-3980)	15	30	656000	80@40	DFT_BPSK	27.20	-2.3	24.90	30	PASS
n77(3700-3980)	15	30	656000	1@1	DFT_BPSK	26.95	-2.3	24.65	30	PASS
n77(3700-3980)	15	30	656000	1@158	DFT_BPSK	27.01	-2.3	24.71	30	PASS
n77(3700-3980)	15	30	656000	80@40	DFT_QPSK	27.21	-2.3	24.91	30	PASS
n77(3700-3980)	15	30	656000	1@1	DFT_QPSK	26.86	-2.3	24.56	30	PASS
n77(3700-3980)	15	30	656000	1@158	DFT_QPSK	26.98	-2.3	24.68	30	PASS
n77(3700-3980)	15	30	656000	80@40	DFT_QAM16	26.26	-2.3	23.96	30	PASS
n77(3700-3980)	15	30	656000	1@1	DFT_QAM16	25.98	-2.3	23.68	30	PASS
n77(3700-3980)	15	30	656000	1@158	DFT_QAM16	26.26	-2.3	23.96	30	PASS
n77(3700-3980)	15	30	656000	80@40	DFT_QAM64	24.78	-2.3	22.48	30	PASS
n77(3700-3980)	15	30	656000	1@1	DFT_QAM64	24.24	-2.3	21.94	30	PASS
n77(3700-3980)	15	30	656000	1@158	DFT_QAM64	24.80	-2.3	22.50	30	PASS
n77(3700-3980)	15	30	656000	80@40	DFT_QAM256	22.73	-2.3	20.43	30	PASS
n77(3700-3980)	15	30	656000	1@1	DFT_QAM256	22.55	-2.3	20.25	30	PASS
n77(3700-3980)	15	30	656000	1@158	DFT_QAM256	22.64	-2.3	20.34	30	PASS
n77(3700-3980)	15	30	656000	80@40	CP_QPSK	25.71	-2.3	23.41	30	PASS
n77(3700-3980)	15	30	656000	1@1	CP_QPSK	25.42	-2.3	23.12	30	PASS
n77(3700-3980)	15	30	656000	1@158	CP_QPSK	25.39	-2.3	23.09	30	PASS
n77(3700-3980)	15	30	656000	80@40	CP_QAM16	25.17	-2.3	22.87	30	PASS
n77(3700-3980)	15	30	656000	1@1	CP_QAM16	24.84	-2.3	22.54	30	PASS
n77(3700-3980)	15	30	656000	1@158	CP_QAM16	24.85	-2.3	22.55	30	PASS
n77(3700-3980)	15	30	656000	80@40	CP_QAM64	23.83	-2.3	21.53	30	PASS
n77(3700-3980)	15	30	656000	1@1	CP_QAM64	24.11	-2.3	21.81	30	PASS
n77(3700-3980)	15	30	656000	1@158	CP_QAM64	23.69	-2.3	21.39	30	PASS
n77(3700-3980)	15	30	656000	80@40	CP_QAM256	20.79	-2.3	18.49	30	PASS
n77(3700-3980)	15	30	656000	1@1	CP_QAM256	20.78	-2.3	18.48	30	PASS
n77(3700-3980)	15	30	656000	1@158	CP_QAM256	20.77	-2.3	18.47	30	PASS
n77(3700-3980)	15	30	664332	80@40	DFT_BPSK	27.32	-2.3	25.02	30	PASS
n77(3700-3980)	15	30	664332	1@1	DFT_BPSK	26.77	-2.3	24.47	30	PASS
n77(3700-3980)	15	30	664332	1@158	DFT_BPSK	26.91	-2.3	24.61	30	PASS
n77(3700-3980)	15	30	664332	80@40	DFT_QPSK	27.33	-2.3	25.03	30	PASS

n77(3700-3980)	15	30	664332	1@1	DFT_QPSK	26.55	-2.3	24.25	30	PASS
n77(3700-3980)	15	30	664332	1@158	DFT_QPSK	26.93	-2.3	24.63	30	PASS
n77(3700-3980)	15	30	664332	80@40	DFT_QAM16	26.35	-2.3	24.05	30	PASS
n77(3700-3980)	15	30	664332	1@1	DFT_QAM16	26.02	-2.3	23.72	30	PASS
n77(3700-3980)	15	30	664332	1@158	DFT_QAM16	26.21	-2.3	23.91	30	PASS
n77(3700-3980)	15	30	664332	80@40	DFT_QAM64	24.85	-2.3	22.55	30	PASS
n77(3700-3980)	15	30	664332	1@1	DFT_QAM64	24.07	-2.3	21.77	30	PASS
n77(3700-3980)	15	30	664332	1@158	DFT_QAM64	24.24	-2.3	21.94	30	PASS
n77(3700-3980)	15	30	664332	80@40	DFT_QAM256	22.93	-2.3	20.63	30	PASS
n77(3700-3980)	15	30	664332	1@1	DFT_QAM256	22.32	-2.3	20.02	30	PASS
n77(3700-3980)	15	30	664332	1@158	DFT_QAM256	22.54	-2.3	20.24	30	PASS
n77(3700-3980)	15	30	664332	80@40	CP_QPSK	25.79	-2.3	23.49	30	PASS
n77(3700-3980)	15	30	664332	1@1	CP_QPSK	25.17	-2.3	22.87	30	PASS
n77(3700-3980)	15	30	664332	1@158	CP_QPSK	25.34	-2.3	23.04	30	PASS
n77(3700-3980)	15	30	664332	80@40	CP_QAM16	25.28	-2.3	22.98	30	PASS
n77(3700-3980)	15	30	664332	1@1	CP_QAM16	24.72	-2.3	22.42	30	PASS
n77(3700-3980)	15	30	664332	1@158	CP_QAM16	24.92	-2.3	22.62	30	PASS
n77(3700-3980)	15	30	664332	80@40	CP_QAM64	23.80	-2.3	21.50	30	PASS
n77(3700-3980)	15	30	664332	1@1	CP_QAM64	23.40	-2.3	21.10	30	PASS
n77(3700-3980)	15	30	664332	1@158	CP_QAM64	24.09	-2.3	21.79	30	PASS
n77(3700-3980)	15	30	664332	80@40	CP_QAM256	20.82	-2.3	18.52	30	PASS
n77(3700-3980)	15	30	664332	1@1	CP_QAM256	19.86	-2.3	17.56	30	PASS
n77(3700-3980)	15	30	664332	1@158	CP_QAM256	20.71	-2.3	18.41	30	PASS
n77(3700-3980)	15	40	648000	108@54	DFT_BPSK	27.04	-2.3	24.74	30	PASS
n77(3700-3980)	15	40	648000	1@1	DFT_BPSK	26.40	-2.3	24.10	30	PASS
n77(3700-3980)	15	40	648000	1@214	DFT_BPSK	26.60	-2.3	24.30	30	PASS
n77(3700-3980)	15	40	648000	108@54	DFT_QPSK	27.13	-2.3	24.83	30	PASS
n77(3700-3980)	15	40	648000	1@1	DFT_QPSK	26.32	-2.3	24.02	30	PASS
n77(3700-3980)	15	40	648000	1@214	DFT_QPSK	26.40	-2.3	24.10	30	PASS
n77(3700-3980)	15	40	648000	108@54	DFT_QAM16	26.04	-2.3	23.74	30	PASS
n77(3700-3980)	15	40	648000	1@1	DFT_QAM16	25.36	-2.3	23.06	30	PASS
n77(3700-3980)	15	40	648000	1@214	DFT_QAM16	25.56	-2.3	23.26	30	PASS
n77(3700-3980)	15	40	648000	108@54	DFT_QAM64	24.60	-2.3	22.30	30	PASS
n77(3700-3980)	15	40	648000	1@1	DFT_QAM64	24.11	-2.3	21.81	30	PASS
n77(3700-3980)	15	40	648000	1@214	DFT_QAM64	24.37	-2.3	22.07	30	PASS
n77(3700-3980)	15	40	648000	108@54	DFT_QAM256	22.60	-2.3	20.30	30	PASS
n77(3700-3980)	15	40	648000	1@1	DFT_QAM256	21.99	-2.3	19.69	30	PASS
n77(3700-3980)	15	40	648000	1@214	DFT_QAM256	21.98	-2.3	19.68	30	PASS
n77(3700-3980)	15	40	648000	108@54	CP_QPSK	25.58	-2.3	23.28	30	PASS
n77(3700-3980)	15	40	648000	1@1	CP_QPSK	24.78	-2.3	22.48	30	PASS
n77(3700-3980)	15	40	648000	1@214	CP_QPSK	24.98	-2.3	22.68	30	PASS
n77(3700-3980)	15	40	648000	108@54	CP_QAM16	25.04	-2.3	22.74	30	PASS
n77(3700-3980)	15	40	648000	1@1	CP_QAM16	24.24	-2.3	21.94	30	PASS
n77(3700-3980)	15	40	648000	1@214	CP_QAM16	24.43	-2.3	22.13	30	PASS

n77(3700-3980)	15	40	648000	108@54	CP_QAM64	23.54	-2.3	21.24	30	PASS
n77(3700-3980)	15	40	648000	1@1	CP_QAM64	22.83	-2.3	20.53	30	PASS
n77(3700-3980)	15	40	648000	1@214	CP_QAM64	22.97	-2.3	20.67	30	PASS
n77(3700-3980)	15	40	648000	108@54	CP_QAM256	20.60	-2.3	18.30	30	PASS
n77(3700-3980)	15	40	648000	1@1	CP_QAM256	19.89	-2.3	17.59	30	PASS
n77(3700-3980)	15	40	648000	1@214	CP_QAM256	20.05	-2.3	17.75	30	PASS
n77(3700-3980)	15	40	656000	108@54	DFT_BPSK	27.19	-2.3	24.89	30	PASS
n77(3700-3980)	15	40	656000	1@1	DFT_BPSK	26.80	-2.3	24.50	30	PASS
n77(3700-3980)	15	40	656000	1@214	DFT_BPSK	26.77	-2.3	24.47	30	PASS
n77(3700-3980)	15	40	656000	108@54	DFT_QPSK	27.23	-2.3	24.93	30	PASS
n77(3700-3980)	15	40	656000	1@1	DFT_QPSK	26.64	-2.3	24.34	30	PASS
n77(3700-3980)	15	40	656000	1@214	DFT_QPSK	26.65	-2.3	24.35	30	PASS
n77(3700-3980)	15	40	656000	108@54	DFT_QAM16	26.26	-2.3	23.96	30	PASS
n77(3700-3980)	15	40	656000	1@1	DFT_QAM16	25.69	-2.3	23.39	30	PASS
n77(3700-3980)	15	40	656000	1@214	DFT_QAM16	25.95	-2.3	23.65	30	PASS
n77(3700-3980)	15	40	656000	108@54	DFT_QAM64	24.78	-2.3	22.48	30	PASS
n77(3700-3980)	15	40	656000	1@1	DFT_QAM64	24.03	-2.3	21.73	30	PASS
n77(3700-3980)	15	40	656000	1@214	DFT_QAM64	24.00	-2.3	21.70	30	PASS
n77(3700-3980)	15	40	656000	108@54	DFT_QAM256	22.76	-2.3	20.46	30	PASS
n77(3700-3980)	15	40	656000	1@1	DFT_QAM256	22.43	-2.3	20.13	30	PASS
n77(3700-3980)	15	40	656000	1@214	DFT_QAM256	22.41	-2.3	20.11	30	PASS
n77(3700-3980)	15	40	656000	108@54	CP_QPSK	25.67	-2.3	23.37	30	PASS
n77(3700-3980)	15	40	656000	1@1	CP_QPSK	25.28	-2.3	22.98	30	PASS
n77(3700-3980)	15	40	656000	1@214	CP_QPSK	25.17	-2.3	22.87	30	PASS
n77(3700-3980)	15	40	656000	108@54	CP_QAM16	25.16	-2.3	22.86	30	PASS
n77(3700-3980)	15	40	656000	1@1	CP_QAM16	24.71	-2.3	22.41	30	PASS
n77(3700-3980)	15	40	656000	1@214	CP_QAM16	24.69	-2.3	22.39	30	PASS
n77(3700-3980)	15	40	656000	108@54	CP_QAM64	23.70	-2.3	21.40	30	PASS
n77(3700-3980)	15	40	656000	1@1	CP_QAM64	23.43	-2.3	21.13	30	PASS
n77(3700-3980)	15	40	656000	1@214	CP_QAM64	23.46	-2.3	21.16	30	PASS
n77(3700-3980)	15	40	656000	108@54	CP_QAM256	20.76	-2.3	18.46	30	PASS
n77(3700-3980)	15	40	656000	1@1	CP_QAM256	20.34	-2.3	18.04	30	PASS
n77(3700-3980)	15	40	656000	1@214	CP_QAM256	19.88	-2.3	17.58	30	PASS
n77(3700-3980)	15	40	664000	108@54	DFT_BPSK	27.29	-2.3	24.99	30	PASS
n77(3700-3980)	15	40	664000	1@1	DFT_BPSK	26.44	-2.3	24.14	30	PASS
n77(3700-3980)	15	40	664000	1@214	DFT_BPSK	26.72	-2.3	24.42	30	PASS
n77(3700-3980)	15	40	664000	108@54	DFT_QPSK	27.19	-2.3	24.89	30	PASS
n77(3700-3980)	15	40	664000	1@1	DFT_QPSK	26.38	-2.3	24.08	30	PASS
n77(3700-3980)	15	40	664000	1@214	DFT_QPSK	26.65	-2.3	24.35	30	PASS
n77(3700-3980)	15	40	664000	108@54	DFT_QAM16	26.27	-2.3	23.97	30	PASS
n77(3700-3980)	15	40	664000	1@1	DFT_QAM16	25.64	-2.3	23.34	30	PASS
n77(3700-3980)	15	40	664000	1@214	DFT_QAM16	25.74	-2.3	23.44	30	PASS
n77(3700-3980)	15	40	664000	108@54	DFT_QAM64	24.77	-2.3	22.47	30	PASS
n77(3700-3980)	15	40	664000	1@1	DFT_QAM64	23.74	-2.3	21.44	30	PASS

n77(3700-3980)	15	40	664000	1@214	DFT_QAM64	23.91	-2.3	21.61	30	PASS
n77(3700-3980)	15	40	664000	108@54	DFT_QAM256	22.75	-2.3	20.45	30	PASS
n77(3700-3980)	15	40	664000	1@1	DFT_QAM256	22.23	-2.3	19.93	30	PASS
n77(3700-3980)	15	40	664000	1@214	DFT_QAM256	22.05	-2.3	19.75	30	PASS
n77(3700-3980)	15	40	664000	108@54	CP_QPSK	25.68	-2.3	23.38	30	PASS
n77(3700-3980)	15	40	664000	1@1	CP_QPSK	24.94	-2.3	22.64	30	PASS
n77(3700-3980)	15	40	664000	1@214	CP_QPSK	25.18	-2.3	22.88	30	PASS
n77(3700-3980)	15	40	664000	108@54	CP_QAM16	25.24	-2.3	22.94	30	PASS
n77(3700-3980)	15	40	664000	1@1	CP_QAM16	24.46	-2.3	22.16	30	PASS
n77(3700-3980)	15	40	664000	1@214	CP_QAM16	24.88	-2.3	22.58	30	PASS
n77(3700-3980)	15	40	664000	108@54	CP_QAM64	23.74	-2.3	21.44	30	PASS
n77(3700-3980)	15	40	664000	1@1	CP_QAM64	23.29	-2.3	20.99	30	PASS
n77(3700-3980)	15	40	664000	1@214	CP_QAM64	23.34	-2.3	21.04	30	PASS
n77(3700-3980)	15	40	664000	108@54	CP_QAM256	20.74	-2.3	18.44	30	PASS
n77(3700-3980)	15	40	664000	1@1	CP_QAM256	20.19	-2.3	17.89	30	PASS
n77(3700-3980)	15	40	664000	1@214	CP_QAM256	20.26	-2.3	17.96	30	PASS
n77(3700-3980)	15	50	648334	135@67	DFT_BPSK	27.06	-2.3	24.76	30	PASS
n77(3700-3980)	15	50	648334	1@1	DFT_BPSK	26.64	-2.3	24.34	30	PASS
n77(3700-3980)	15	50	648334	1@268	DFT_BPSK	26.86	-2.3	24.56	30	PASS
n77(3700-3980)	15	50	648334	135@67	DFT_QPSK	27.10	-2.3	24.80	30	PASS
n77(3700-3980)	15	50	648334	1@1	DFT_QPSK	26.52	-2.3	24.22	30	PASS
n77(3700-3980)	15	50	648334	1@268	DFT_QPSK	26.69	-2.3	24.39	30	PASS
n77(3700-3980)	15	50	648334	135@67	DFT_QAM16	26.12	-2.3	23.82	30	PASS
n77(3700-3980)	15	50	648334	1@1	DFT_QAM16	25.83	-2.3	23.53	30	PASS
n77(3700-3980)	15	50	648334	1@268	DFT_QAM16	26.05	-2.3	23.75	30	PASS
n77(3700-3980)	15	50	648334	135@67	DFT_QAM64	24.64	-2.3	22.34	30	PASS
n77(3700-3980)	15	50	648334	1@1	DFT_QAM64	24.59	-2.3	22.29	30	PASS
n77(3700-3980)	15	50	648334	1@268	DFT_QAM64	24.05	-2.3	21.75	30	PASS
n77(3700-3980)	15	50	648334	135@67	DFT_QAM256	22.69	-2.3	20.39	30	PASS
n77(3700-3980)	15	50	648334	1@1	DFT_QAM256	22.22	-2.3	19.92	30	PASS
n77(3700-3980)	15	50	648334	1@268	DFT_QAM256	22.52	-2.3	20.22	30	PASS
n77(3700-3980)	15	50	648334	135@67	CP_QPSK	25.53	-2.3	23.23	30	PASS
n77(3700-3980)	15	50	648334	1@1	CP_QPSK	25.13	-2.3	22.83	30	PASS
n77(3700-3980)	15	50	648334	1@268	CP_QPSK	25.24	-2.3	22.94	30	PASS
n77(3700-3980)	15	50	648334	135@67	CP_QAM16	25.06	-2.3	22.76	30	PASS
n77(3700-3980)	15	50	648334	1@1	CP_QAM16	24.59	-2.3	22.29	30	PASS
n77(3700-3980)	15	50	648334	1@268	CP_QAM16	24.90	-2.3	22.60	30	PASS
n77(3700-3980)	15	50	648334	135@67	CP_QAM64	23.61	-2.3	21.31	30	PASS
n77(3700-3980)	15	50	648334	1@1	CP_QAM64	23.37	-2.3	21.07	30	PASS
n77(3700-3980)	15	50	648334	1@268	CP_QAM64	23.60	-2.3	21.30	30	PASS
n77(3700-3980)	15	50	648334	135@67	CP_QAM256	20.70	-2.3	18.40	30	PASS
n77(3700-3980)	15	50	648334	1@1	CP_QAM256	20.45	-2.3	18.15	30	PASS
n77(3700-3980)	15	50	648334	1@268	CP_QAM256	19.97	-2.3	17.67	30	PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	27.18	-2.3	24.88	30	PASS

n77(3700-3980)	15	50	656000	1@1	DFT_BPSK	27.03	-2.3	24.73	30	PASS
n77(3700-3980)	15	50	656000	1@268	DFT_BPSK	27.03	-2.3	24.73	30	PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	27.25	-2.3	24.95	30	PASS
n77(3700-3980)	15	50	656000	1@1	DFT_QPSK	27.08	-2.3	24.78	30	PASS
n77(3700-3980)	15	50	656000	1@268	DFT_QPSK	26.91	-2.3	24.61	30	PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QAM16	26.24	-2.3	23.94	30	PASS
n77(3700-3980)	15	50	656000	1@1	DFT_QAM16	26.35	-2.3	24.05	30	PASS
n77(3700-3980)	15	50	656000	1@268	DFT_QAM16	26.35	-2.3	24.05	30	PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QAM64	24.83	-2.3	22.53	30	PASS
n77(3700-3980)	15	50	656000	1@1	DFT_QAM64	24.88	-2.3	22.58	30	PASS
n77(3700-3980)	15	50	656000	1@268	DFT_QAM64	24.35	-2.3	22.05	30	PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QAM256	22.85	-2.3	20.55	30	PASS
n77(3700-3980)	15	50	656000	1@1	DFT_QAM256	22.43	-2.3	20.13	30	PASS
n77(3700-3980)	15	50	656000	1@268	DFT_QAM256	22.71	-2.3	20.41	30	PASS
n77(3700-3980)	15	50	656000	135@67	CP_QPSK	25.72	-2.3	23.42	30	PASS
n77(3700-3980)	15	50	656000	1@1	CP_QPSK	25.54	-2.3	23.24	30	PASS
n77(3700-3980)	15	50	656000	1@268	CP_QPSK	25.63	-2.3	23.33	30	PASS
n77(3700-3980)	15	50	656000	135@67	CP_QAM16	25.20	-2.3	22.90	30	PASS
n77(3700-3980)	15	50	656000	1@1	CP_QAM16	25.09	-2.3	22.79	30	PASS
n77(3700-3980)	15	50	656000	1@268	CP_QAM16	25.02	-2.3	22.72	30	PASS
n77(3700-3980)	15	50	656000	135@67	CP_QAM64	23.78	-2.3	21.48	30	PASS
n77(3700-3980)	15	50	656000	1@1	CP_QAM64	23.78	-2.3	21.48	30	PASS
n77(3700-3980)	15	50	656000	1@268	CP_QAM64	24.25	-2.3	21.95	30	PASS
n77(3700-3980)	15	50	656000	135@67	CP_QAM256	20.78	-2.3	18.48	30	PASS
n77(3700-3980)	15	50	656000	1@1	CP_QAM256	20.87	-2.3	18.57	30	PASS
n77(3700-3980)	15	50	656000	1@268	CP_QAM256	20.23	-2.3	17.93	30	PASS
n77(3700-3980)	15	50	663666	135@67	DFT_BPSK	27.11	-2.3	24.81	30	PASS
n77(3700-3980)	15	50	663666	1@1	DFT_BPSK	26.99	-2.3	24.69	30	PASS
n77(3700-3980)	15	50	663666	1@268	DFT_BPSK	27.02	-2.3	24.72	30	PASS
n77(3700-3980)	15	50	663666	135@67	DFT_QPSK	27.10	-2.3	24.80	30	PASS
n77(3700-3980)	15	50	663666	1@1	DFT_QPSK	26.86	-2.3	24.56	30	PASS
n77(3700-3980)	15	50	663666	1@268	DFT_QPSK	26.99	-2.3	24.69	30	PASS
n77(3700-3980)	15	50	663666	135@67	DFT_QAM16	26.10	-2.3	23.80	30	PASS
n77(3700-3980)	15	50	663666	1@1	DFT_QAM16	26.31	-2.3	24.01	30	PASS
n77(3700-3980)	15	50	663666	1@268	DFT_QAM16	26.41	-2.3	24.11	30	PASS
n77(3700-3980)	15	50	663666	135@67	DFT_QAM64	24.75	-2.3	22.45	30	PASS
n77(3700-3980)	15	50	663666	1@1	DFT_QAM64	24.14	-2.3	21.84	30	PASS
n77(3700-3980)	15	50	663666	1@268	DFT_QAM64	25.08	-2.3	22.78	30	PASS
n77(3700-3980)	15	50	663666	135@67	DFT_QAM256	22.78	-2.3	20.48	30	PASS
n77(3700-3980)	15	50	663666	1@1	DFT_QAM256	22.60	-2.3	20.30	30	PASS
n77(3700-3980)	15	50	663666	1@268	DFT_QAM256	22.65	-2.3	20.35	30	PASS
n77(3700-3980)	15	50	663666	135@67	CP_QPSK	25.57	-2.3	23.27	30	PASS
n77(3700-3980)	15	50	663666	1@1	CP_QPSK	25.41	-2.3	23.11	30	PASS
n77(3700-3980)	15	50	663666	1@268	CP_QPSK	25.46	-2.3	23.16	30	PASS

n77(3700-3980)	15	50	663666	135@67	CP_QAM16	25.06	-2.3	22.76	30	PASS
n77(3700-3980)	15	50	663666	1@1	CP_QAM16	24.98	-2.3	22.68	30	PASS
n77(3700-3980)	15	50	663666	1@268	CP_QAM16	24.91	-2.3	22.61	30	PASS
n77(3700-3980)	15	50	663666	135@67	CP_QAM64	23.62	-2.3	21.32	30	PASS
n77(3700-3980)	15	50	663666	1@1	CP_QAM64	24.17	-2.3	21.87	30	PASS
n77(3700-3980)	15	50	663666	1@268	CP_QAM64	23.78	-2.3	21.48	30	PASS
n77(3700-3980)	15	50	663666	135@67	CP_QAM256	20.68	-2.3	18.38	30	PASS
n77(3700-3980)	15	50	663666	1@1	CP_QAM256	20.12	-2.3	17.82	30	PASS
n77(3700-3980)	15	50	663666	1@268	CP_QAM256	20.83	-2.3	18.53	30	PASS

2 Frequency stability for NR FR1

NT:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	3.87	-14.51	0.00	Within authorized band for 5G NR n77	PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	3.45	-13.66	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	4.45	-14.57	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	3.87	-12.81	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	3.45	-17.49	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	4.45	-17.13	0.00		PASS

Note: Only the worst case shown in the report.

NV:

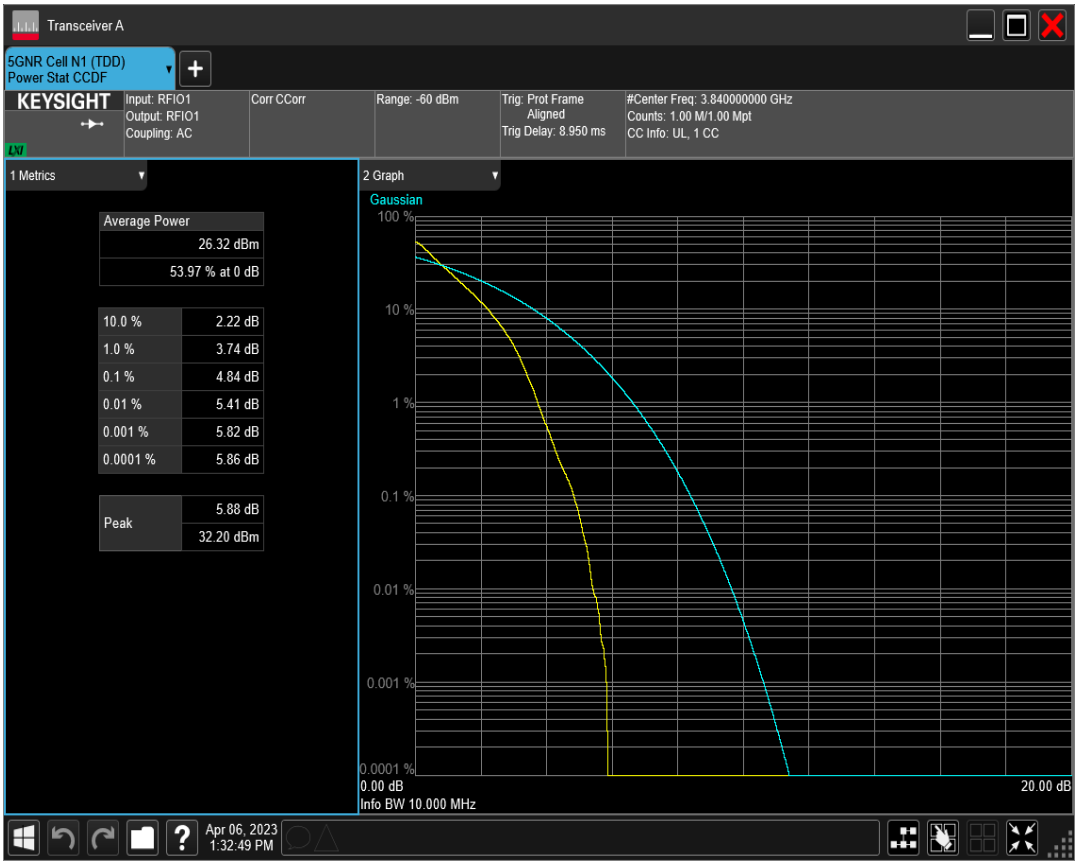
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	-30	-14.13	0.00	Within authorized band for 5G NR n77	PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	-20	-14.07	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	-10	-14.09	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	0	-13.28	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	10	-17.95	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	20	-17.12	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	30	-14.33	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	40	-13.89	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	50	-14.36	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	-30	-13.69	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	-20	-18.13	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	-10	-17.23	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	0	-13.82	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	10	-14.11	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	20	-13.72	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	30	-13.76	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	40	-18.28	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	50	-17.15	0.00		PASS

Note: Only the worst case shown in the report.

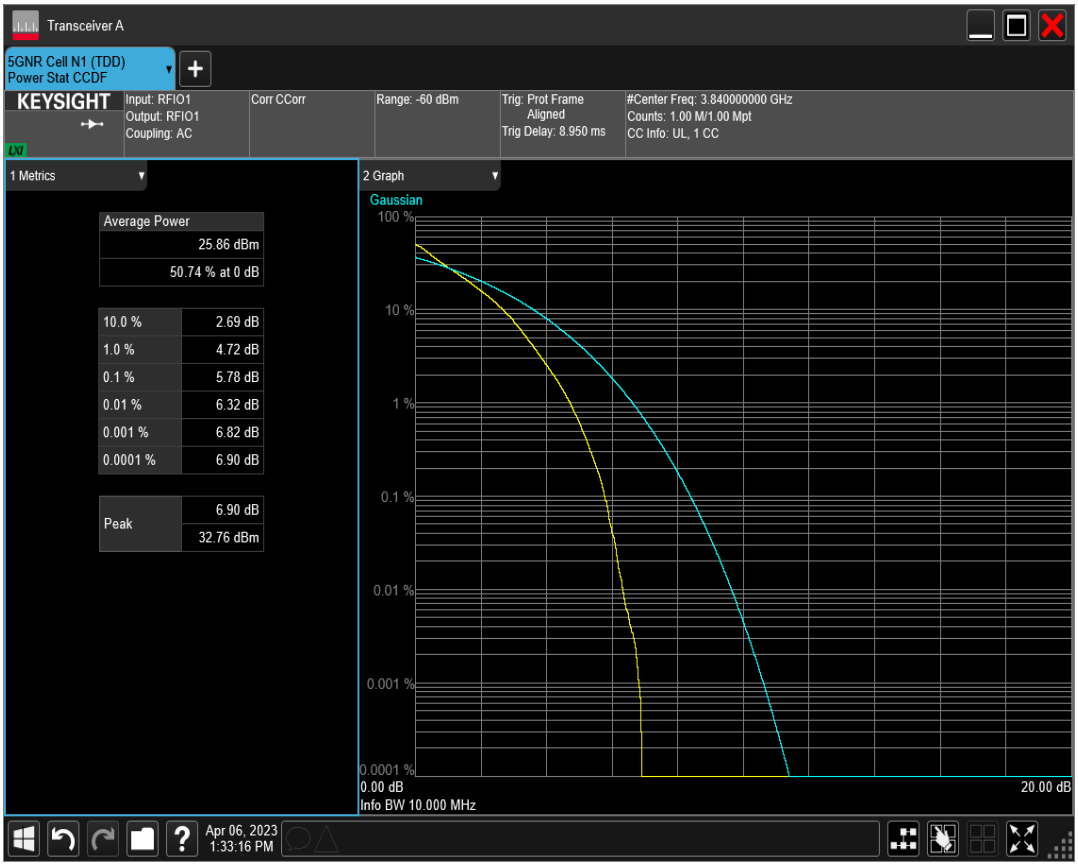
3 Peak-to-Average Ratio for NR FR1

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	4.84	13	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QPSK	5.78	13	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QAM16	6.78	13	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QAM64	6.91	13	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QAM256	7.18	13	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_BPSK	4.73	13	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QPSK	5.79	13	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QAM16	6.68	13	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QAM64	6.98	13	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QAM256	7.11	13	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_BPSK	4.77	13	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QPSK	5.83	13	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QAM16	6.62	13	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QAM64	6.92	13	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QAM256	7.16	13	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_BPSK	4.72	13	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QPSK	5.96	13	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QAM16	6.70	13	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QAM64	6.97	13	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QAM256	7.08	13	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_BPSK	5.23	13	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_QPSK	5.95	13	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_QAM16	6.64	13	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_QAM64	6.95	13	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_QAM256	6.97	13	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_BPSK	5.26	13	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QPSK	5.90	13	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QAM16	6.69	13	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QAM64	6.96	13	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QAM256	6.98	13	PASS

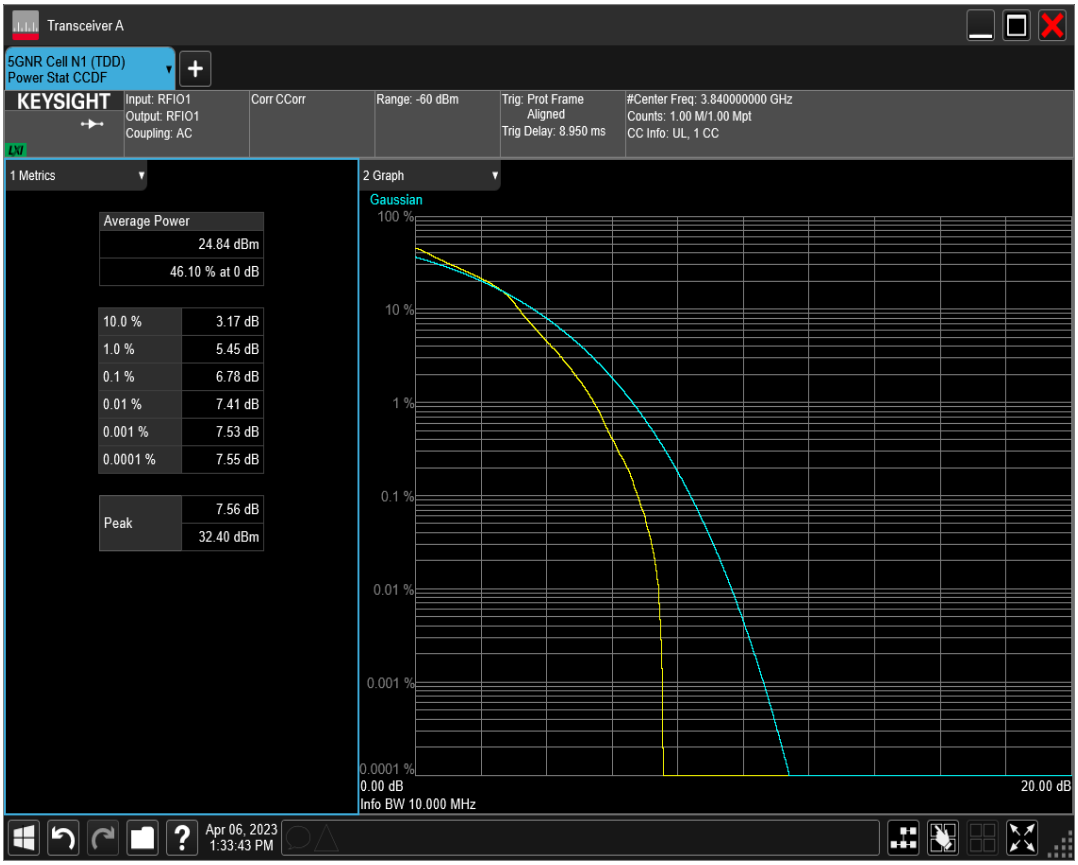
n77(3700-3980) SCS=15kHz DFT_BPSK BW=10MHz Channel=656000 RB=50@0



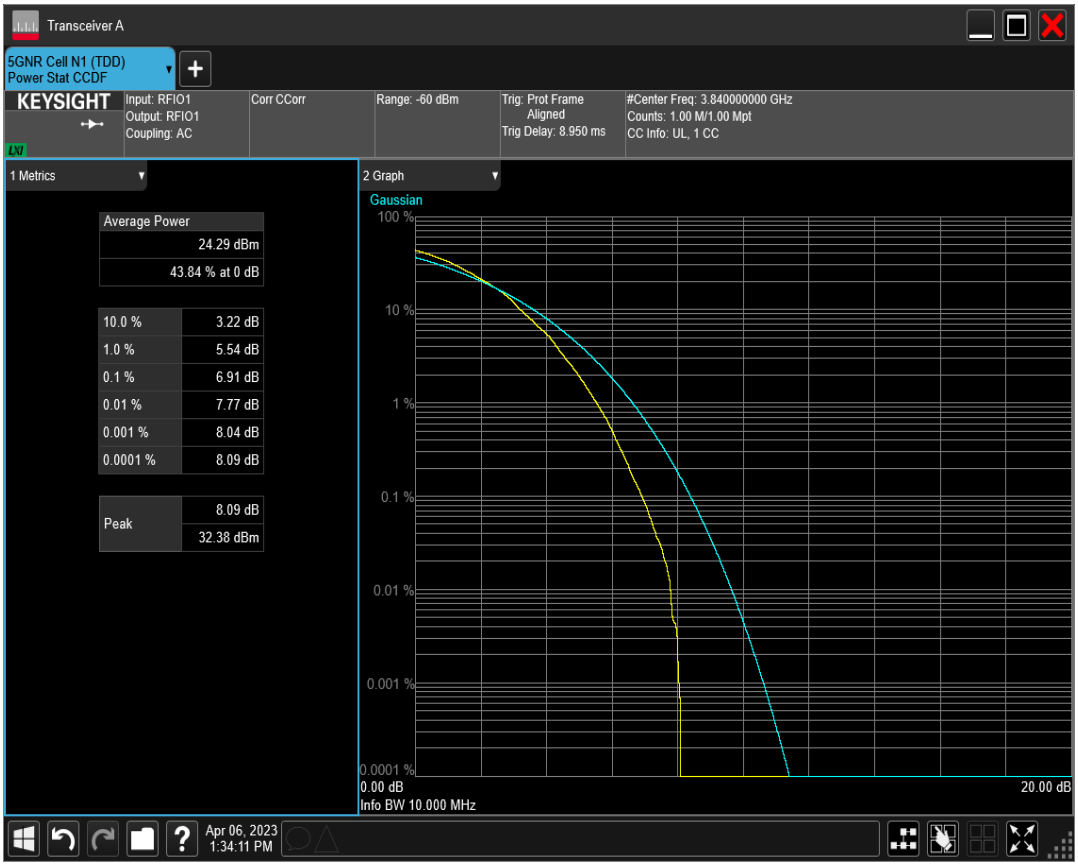
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=656000 RB=50@0



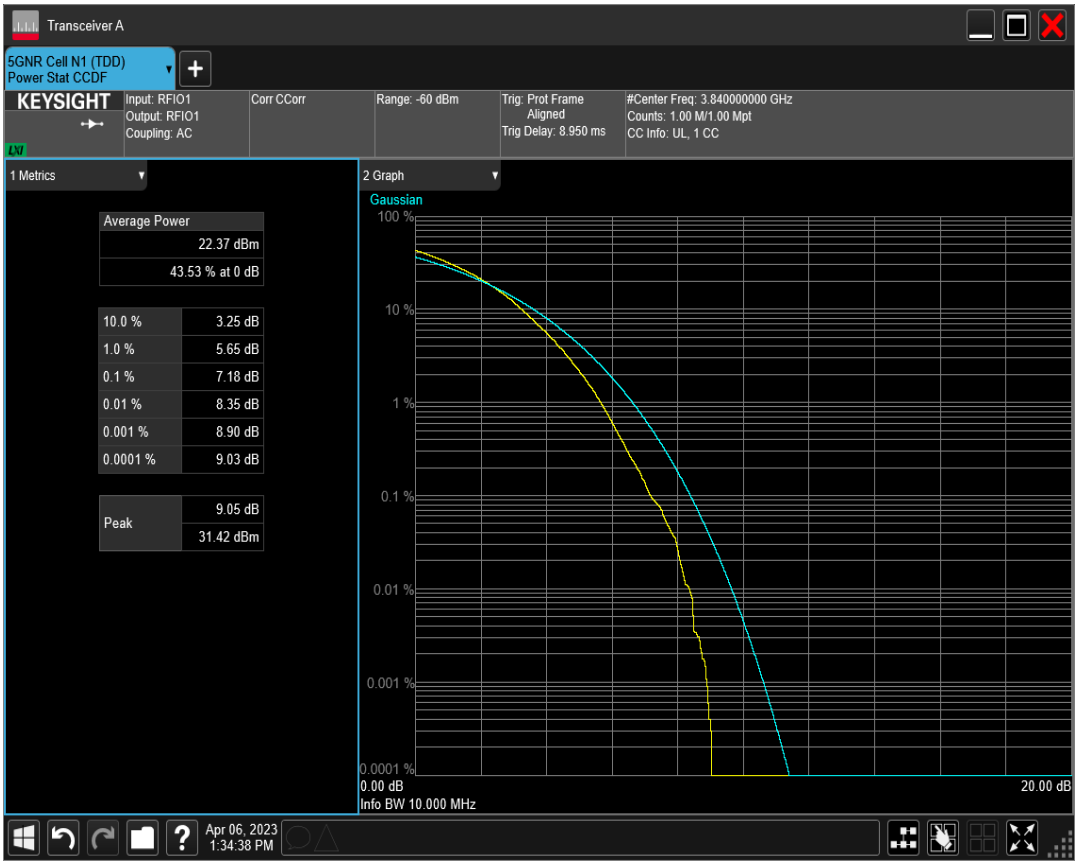
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=10MHz Channel=656000 RB=50@0



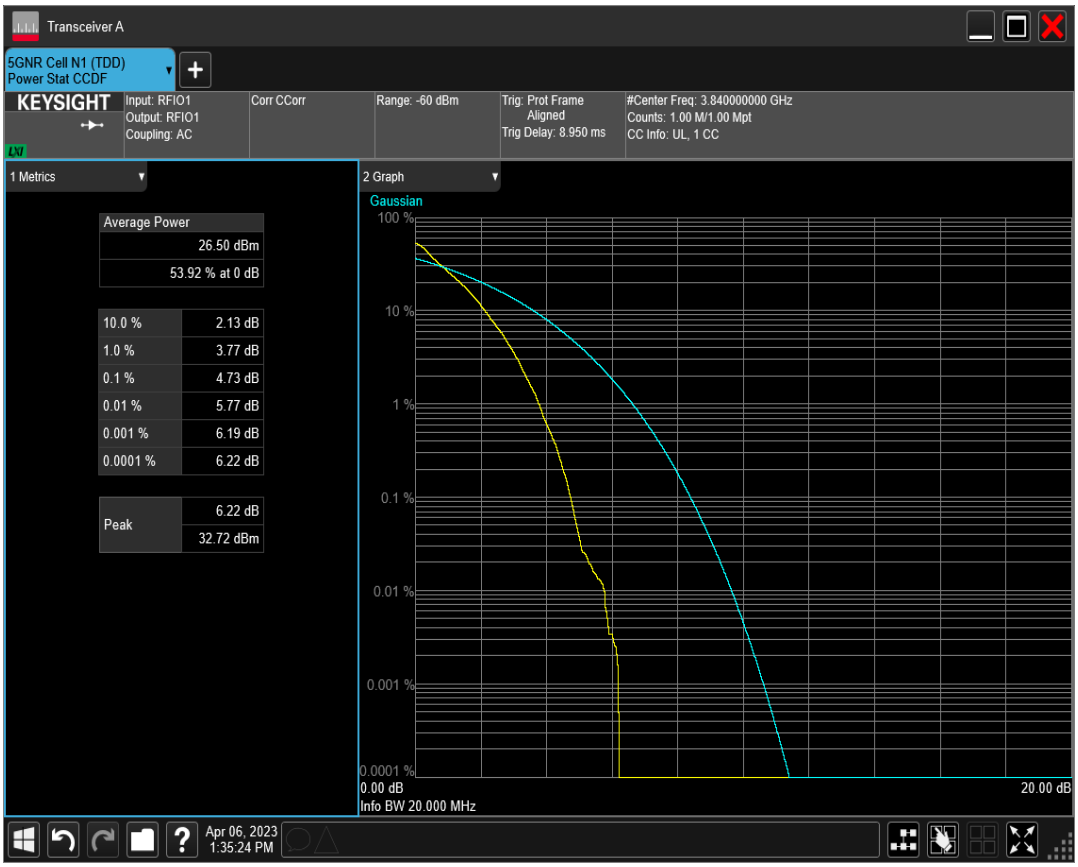
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=10MHz Channel=656000 RB=50@0



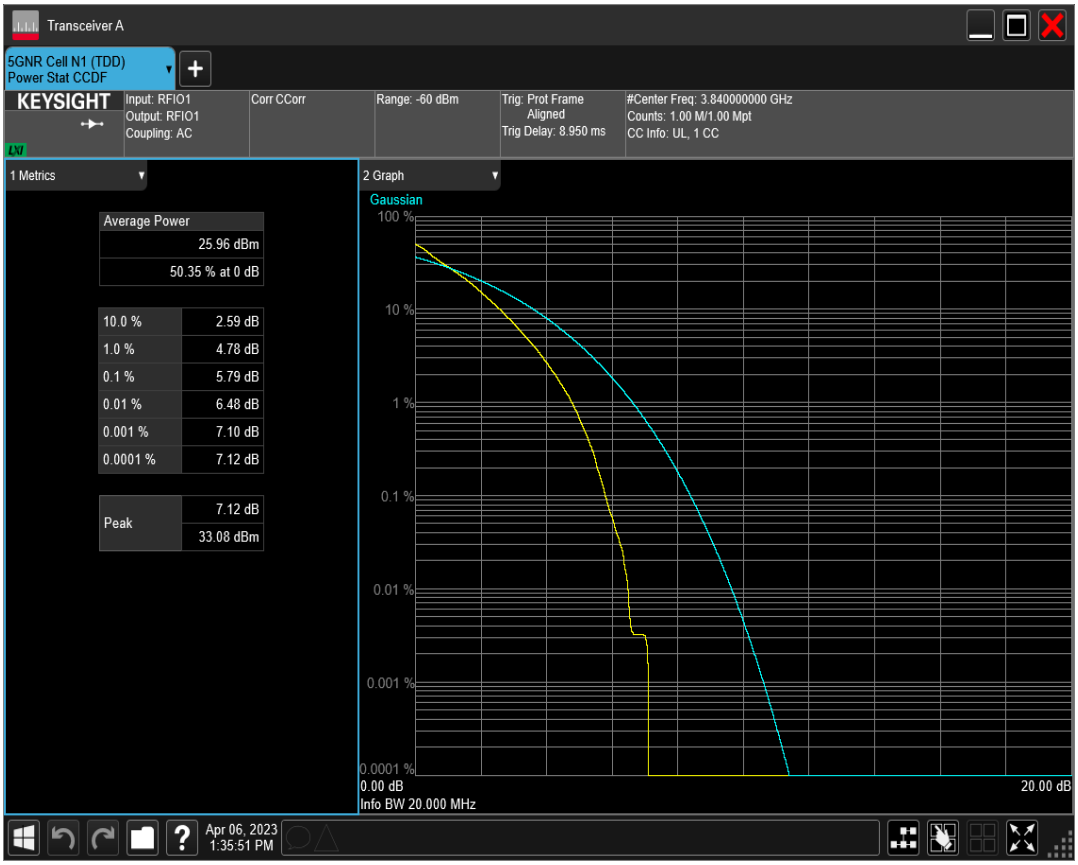
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=10MHz Channel=656000 RB=50@0



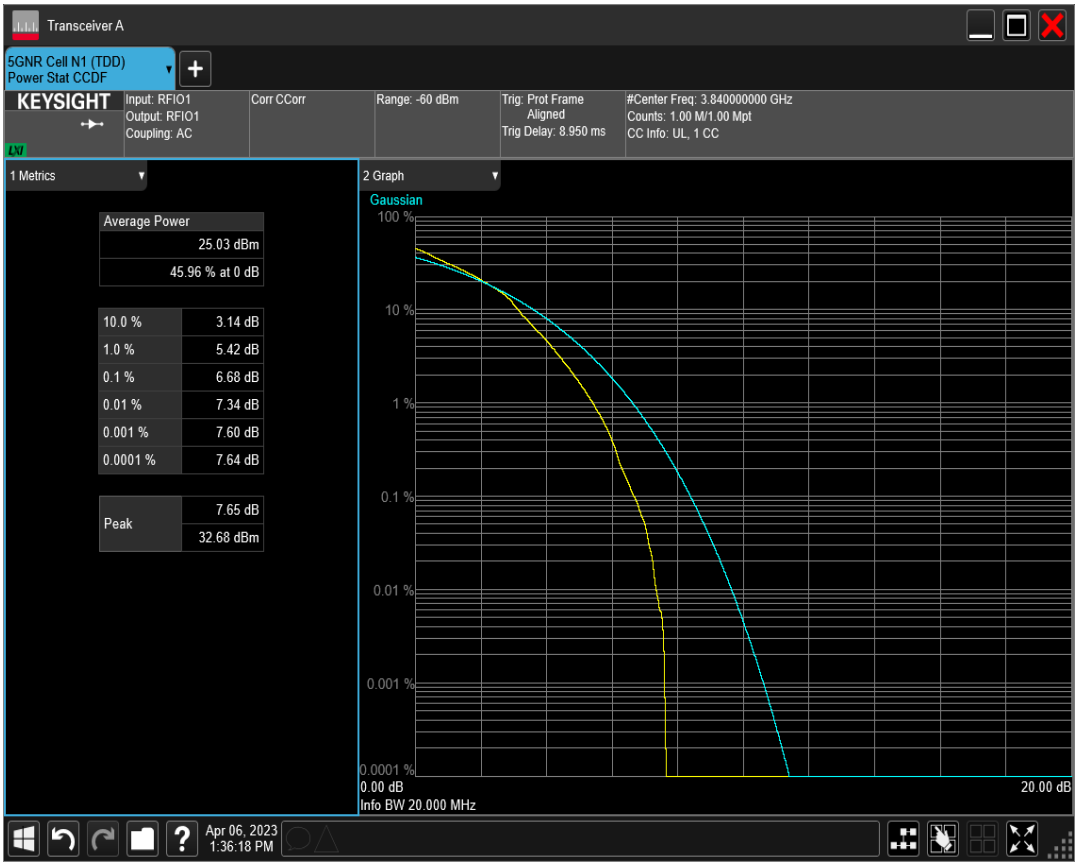
n77(3700-3980) SCS=15kHz DFT_BPSK BW=15MHz Channel=656000 RB=75@0



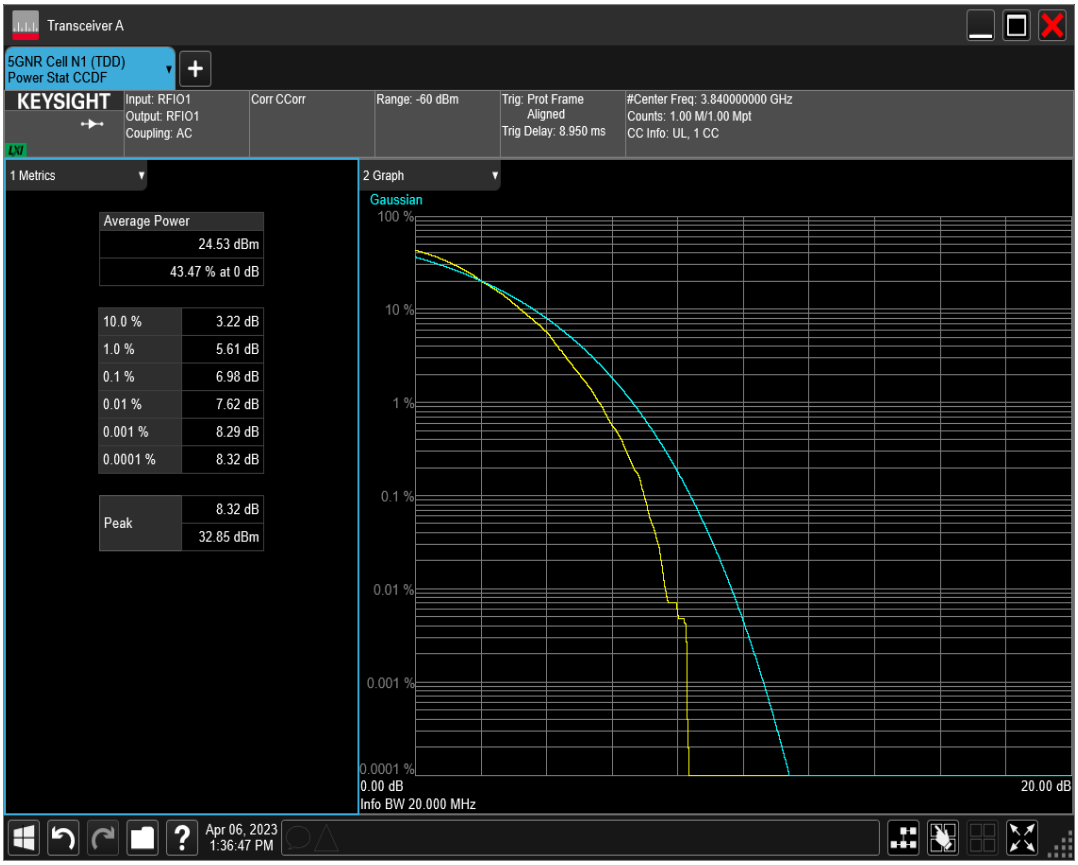
n77(3700-3980) SCS=15kHz DFT_QPSK BW=15MHz Channel=656000 RB=75@0



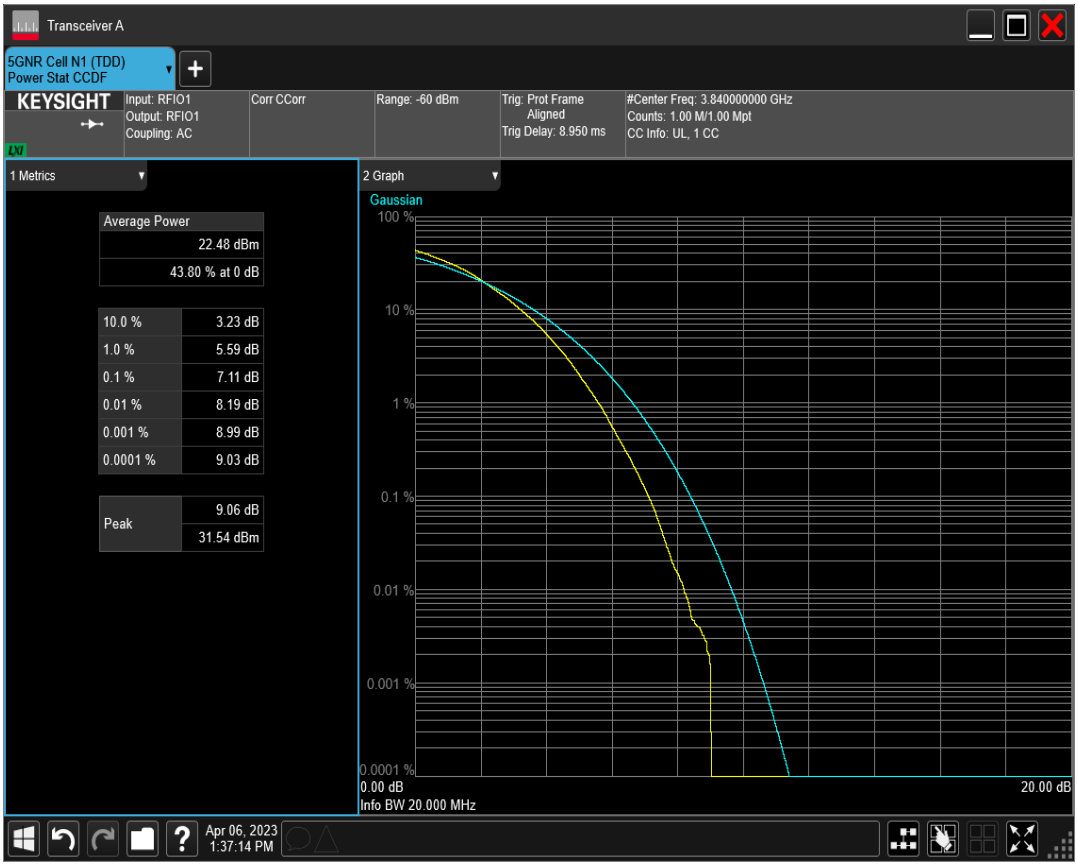
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=15MHz Channel=656000 RB=75@0



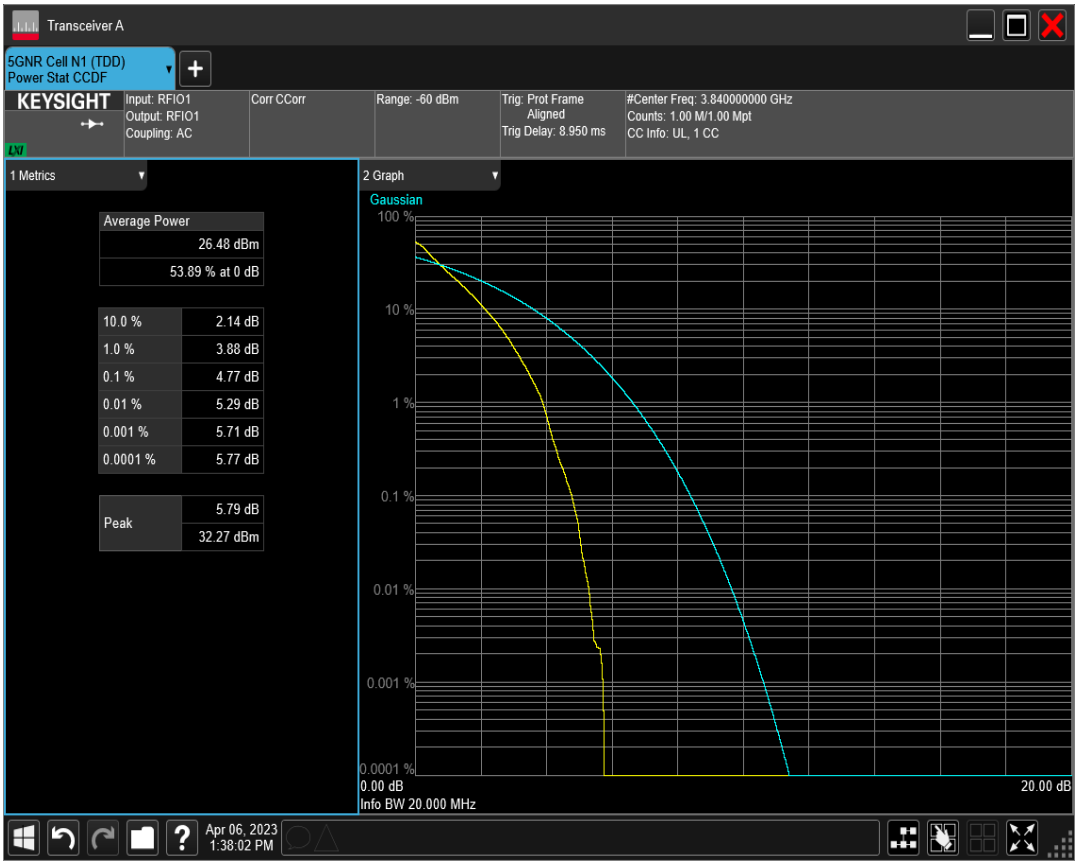
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=15MHz Channel=656000 RB=75@0



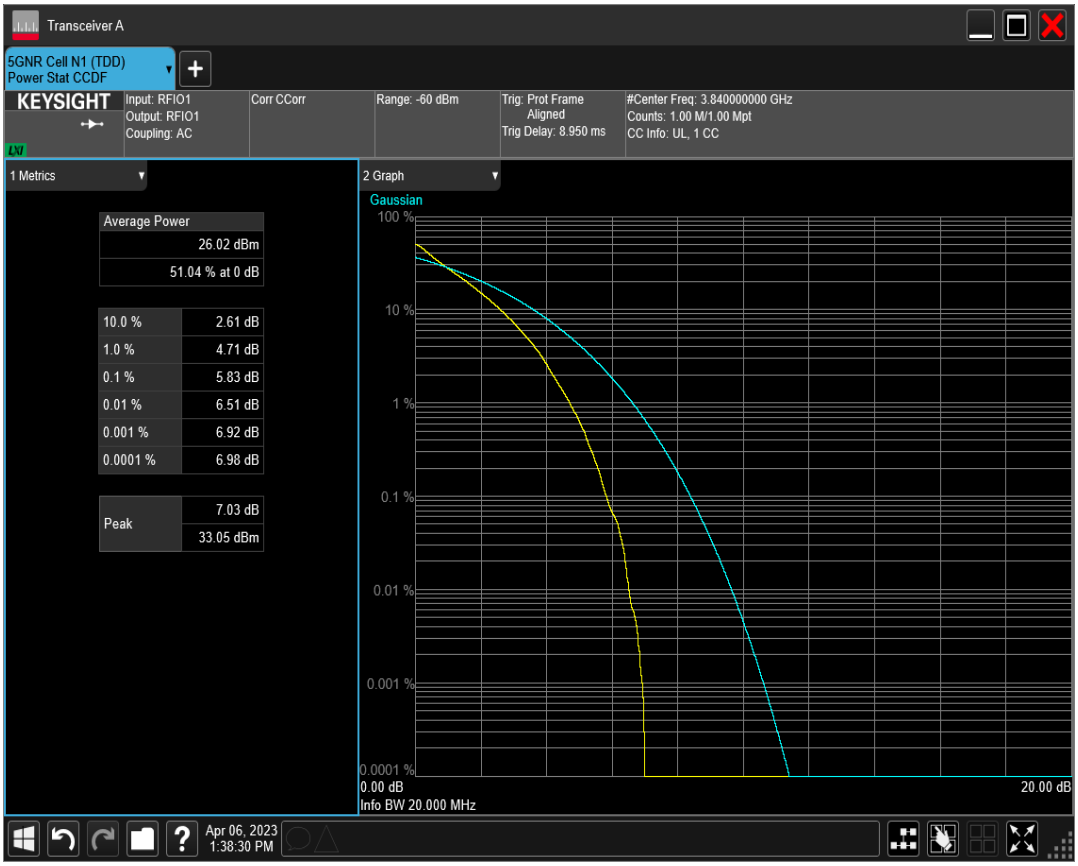
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=15MHz Channel=656000 RB=75@0



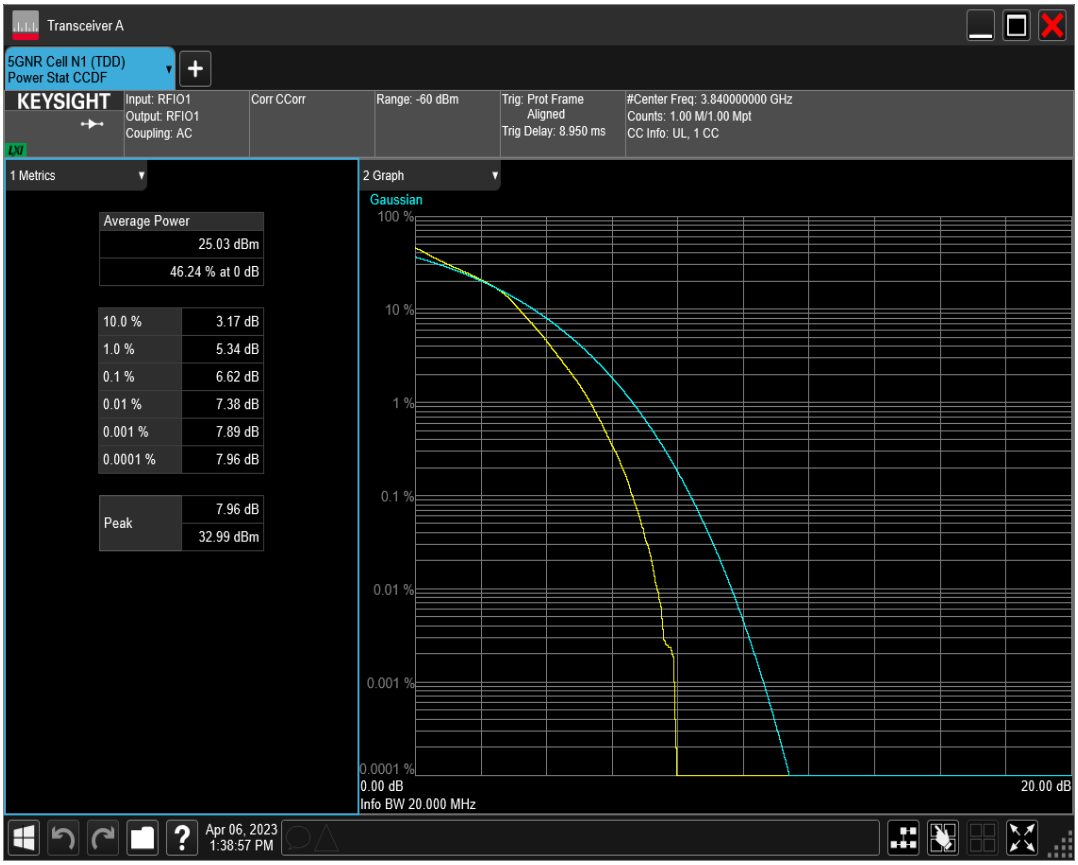
n77(3700-3980) SCS=15kHz DFT_BPSK BW=20MHz Channel=656000 RB=100@0



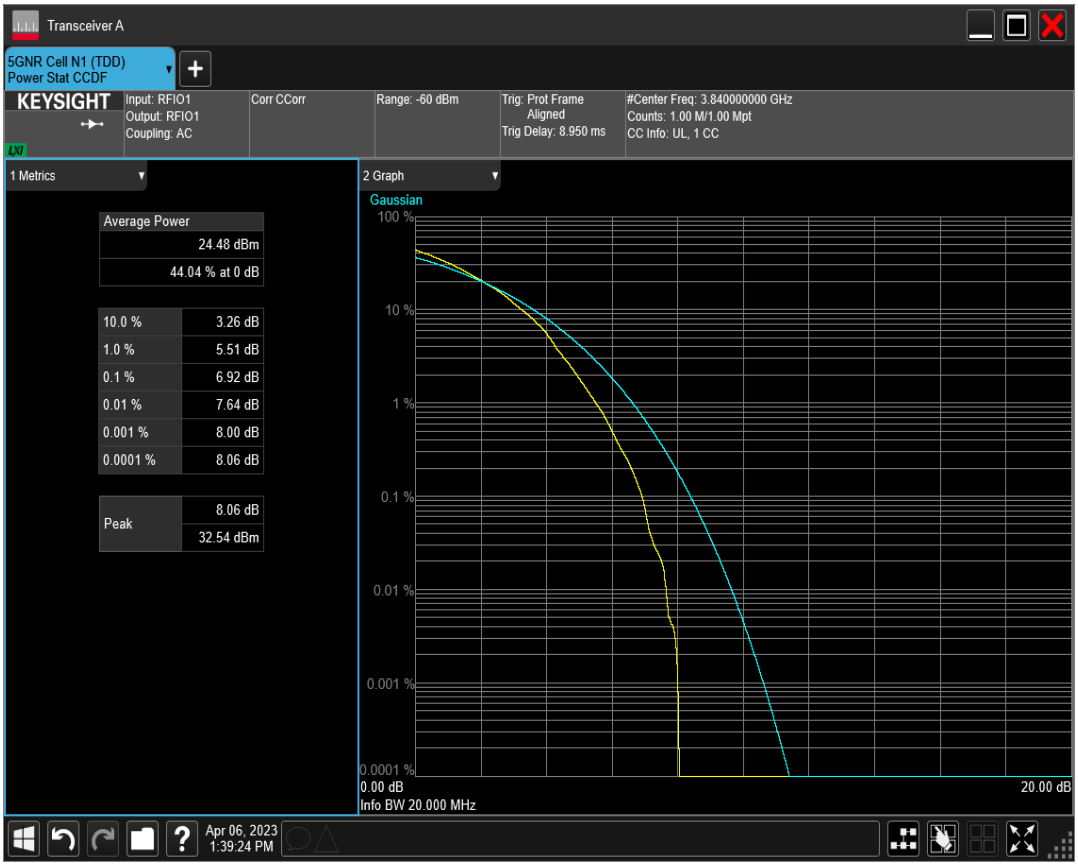
n77(3700-3980) SCS=15kHz DFT_QPSK BW=20MHz Channel=656000 RB=100@0



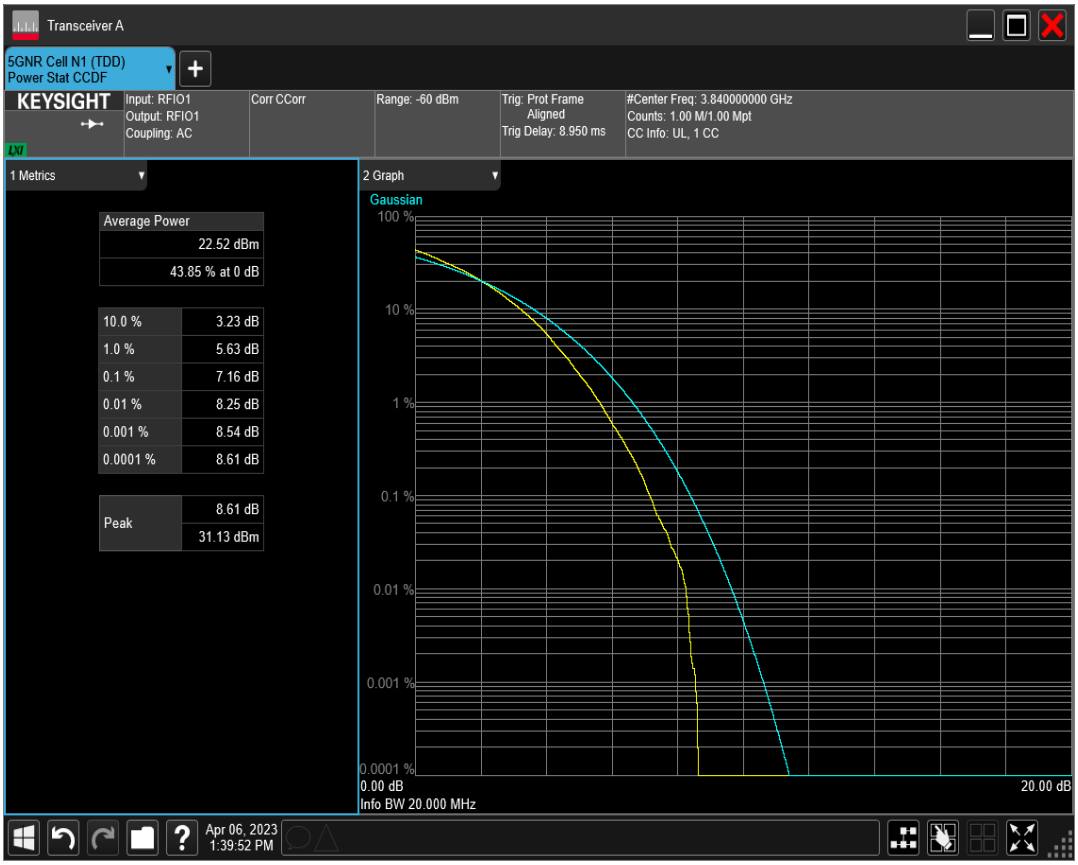
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=20MHz Channel=656000 RB=100@0



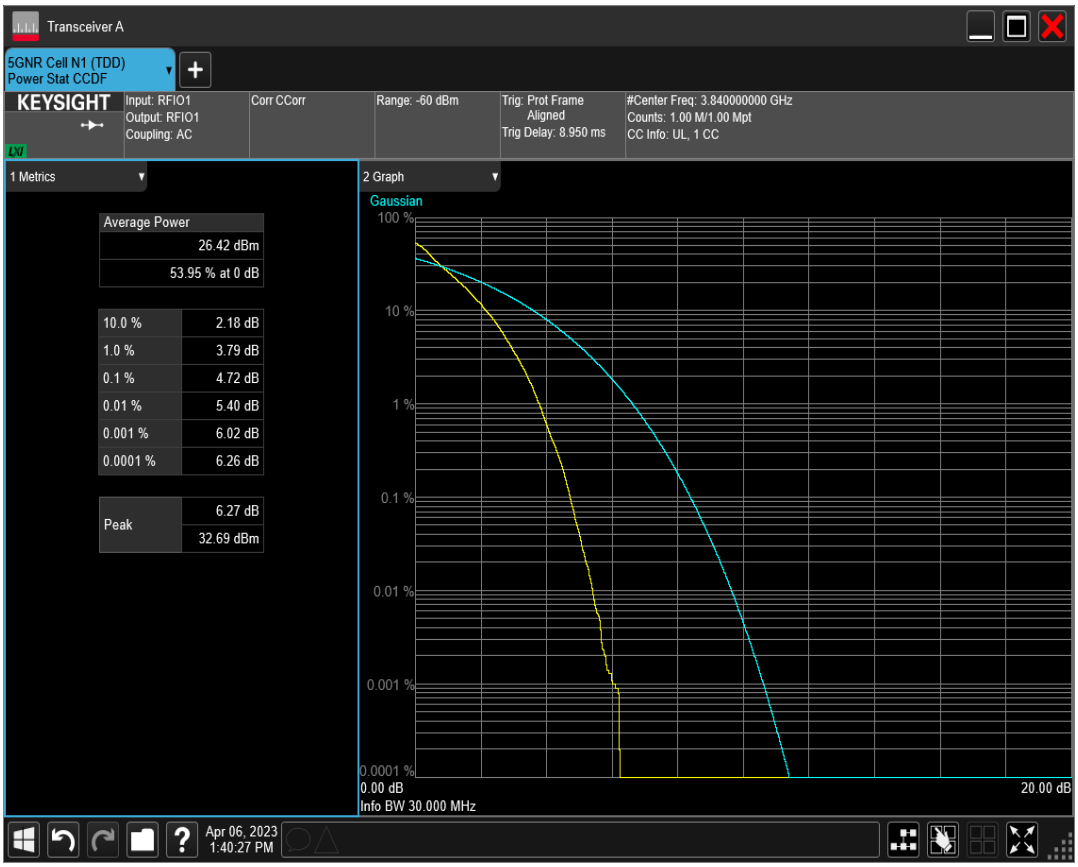
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=20MHz Channel=656000 RB=100@0



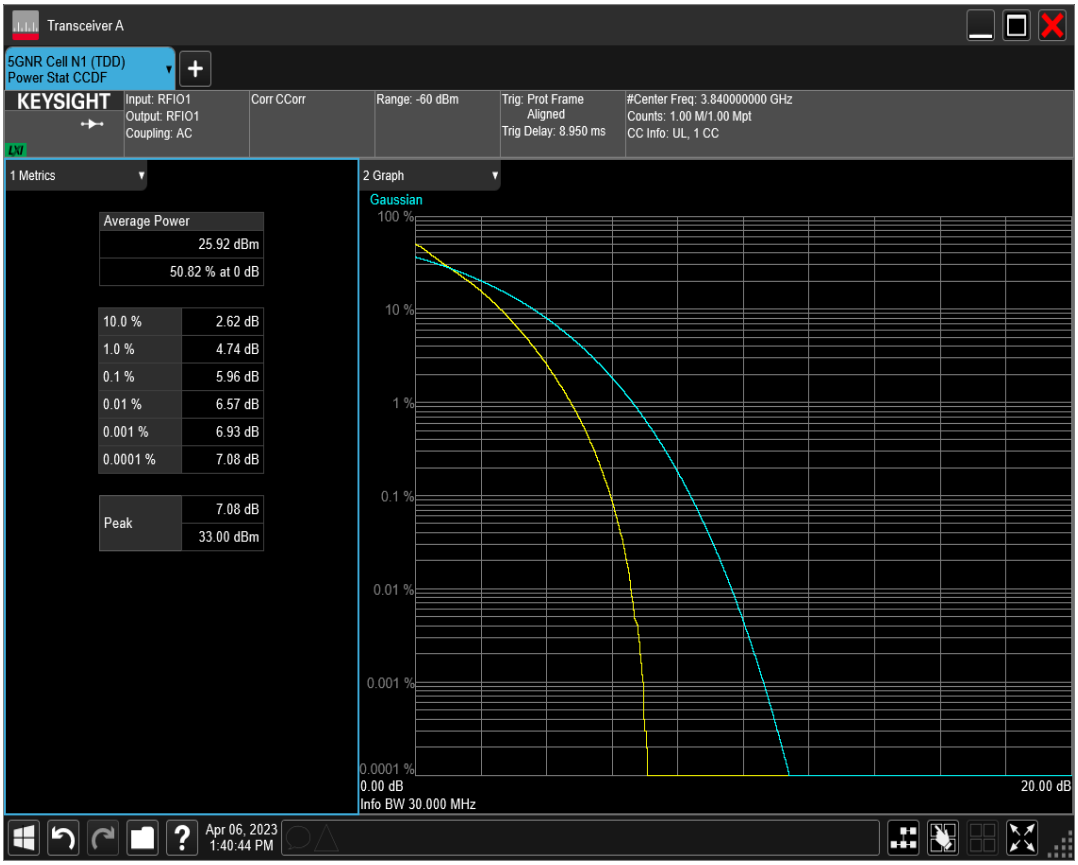
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=20MHz Channel=656000 RB=100@0



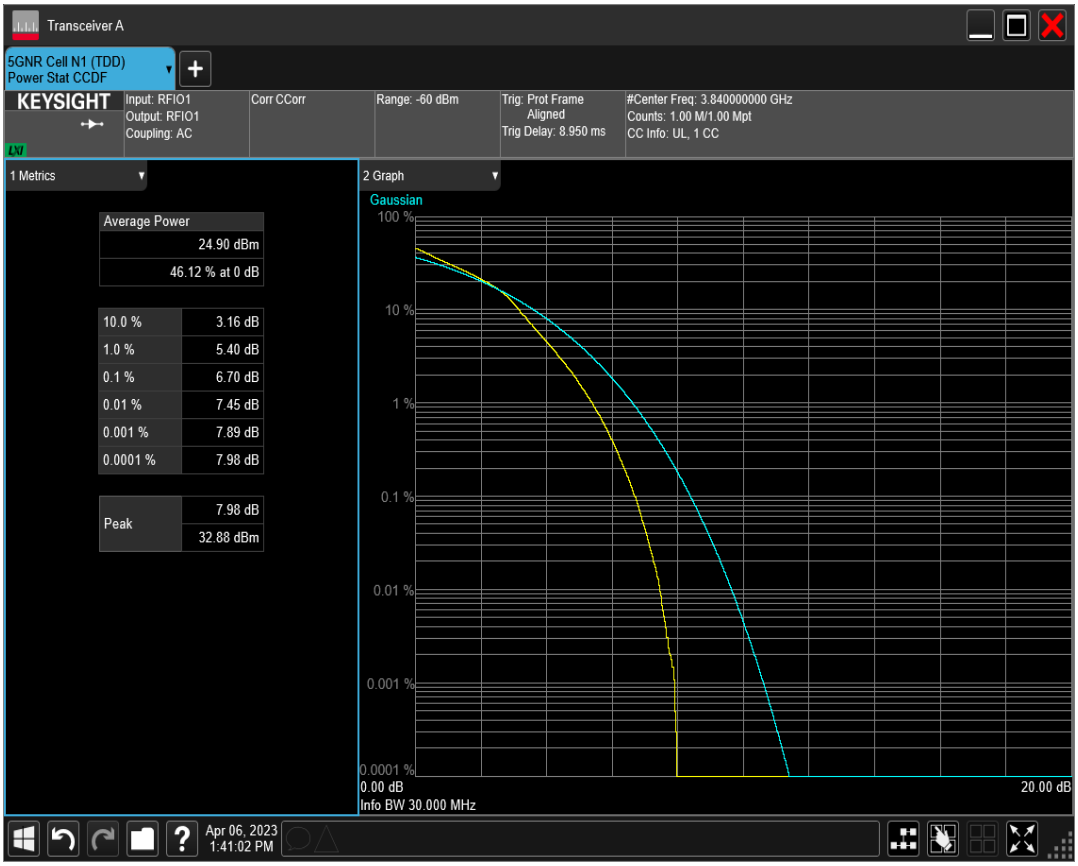
n77(3700-3980) SCS=15kHz DFT_BPSK BW=30MHz Channel=656000 RB=160@0



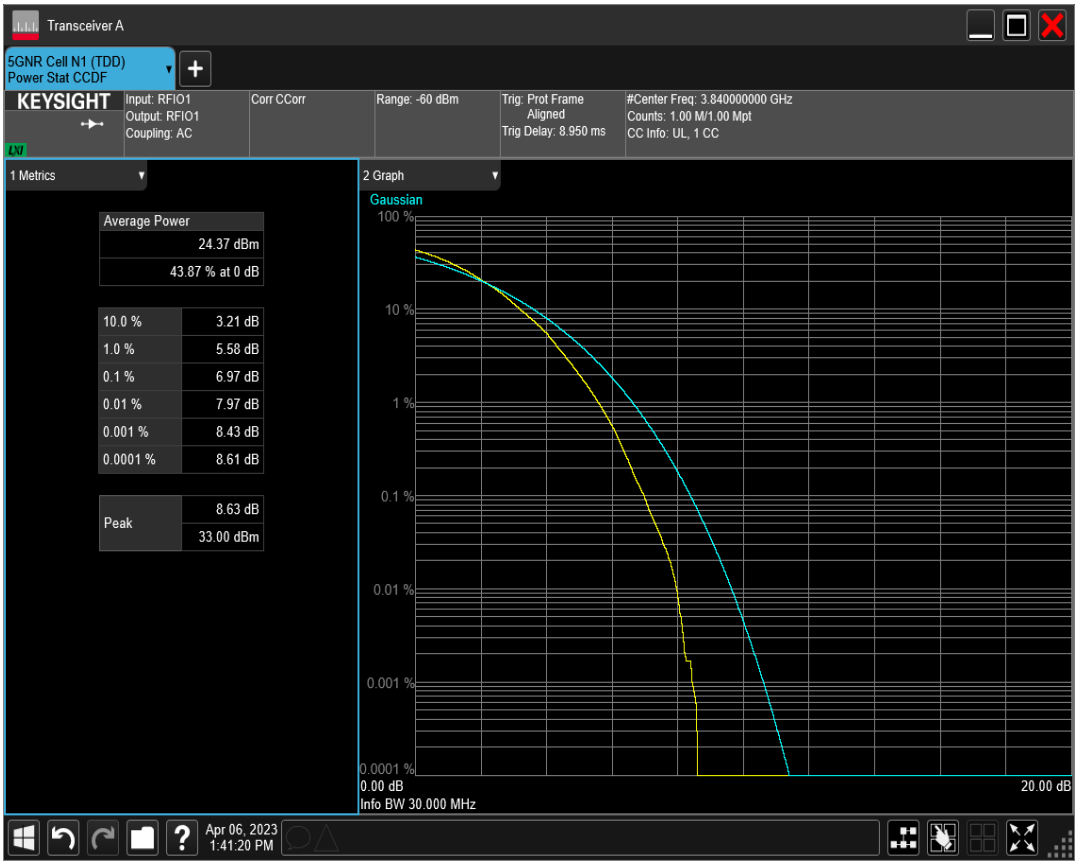
n77(3700-3980) SCS=15kHz DFT_QPSK BW=30MHz Channel=656000 RB=160@0



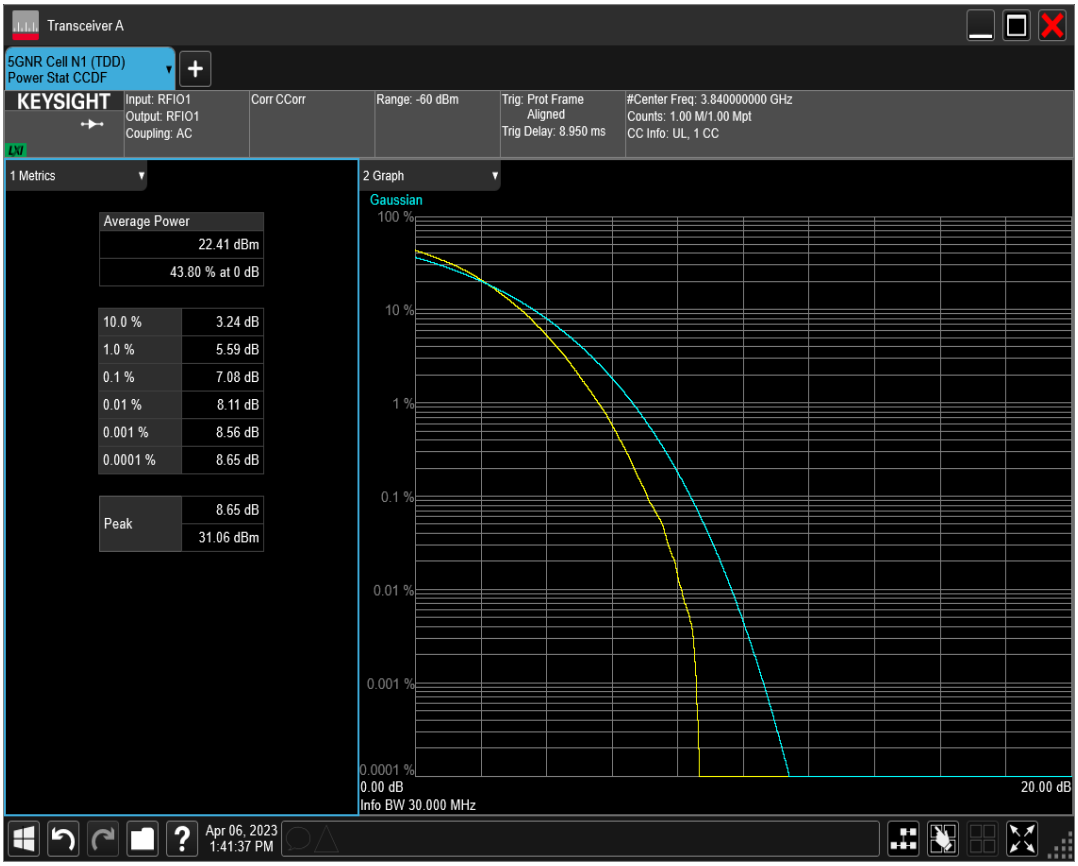
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=30MHz Channel=656000 RB=160@0



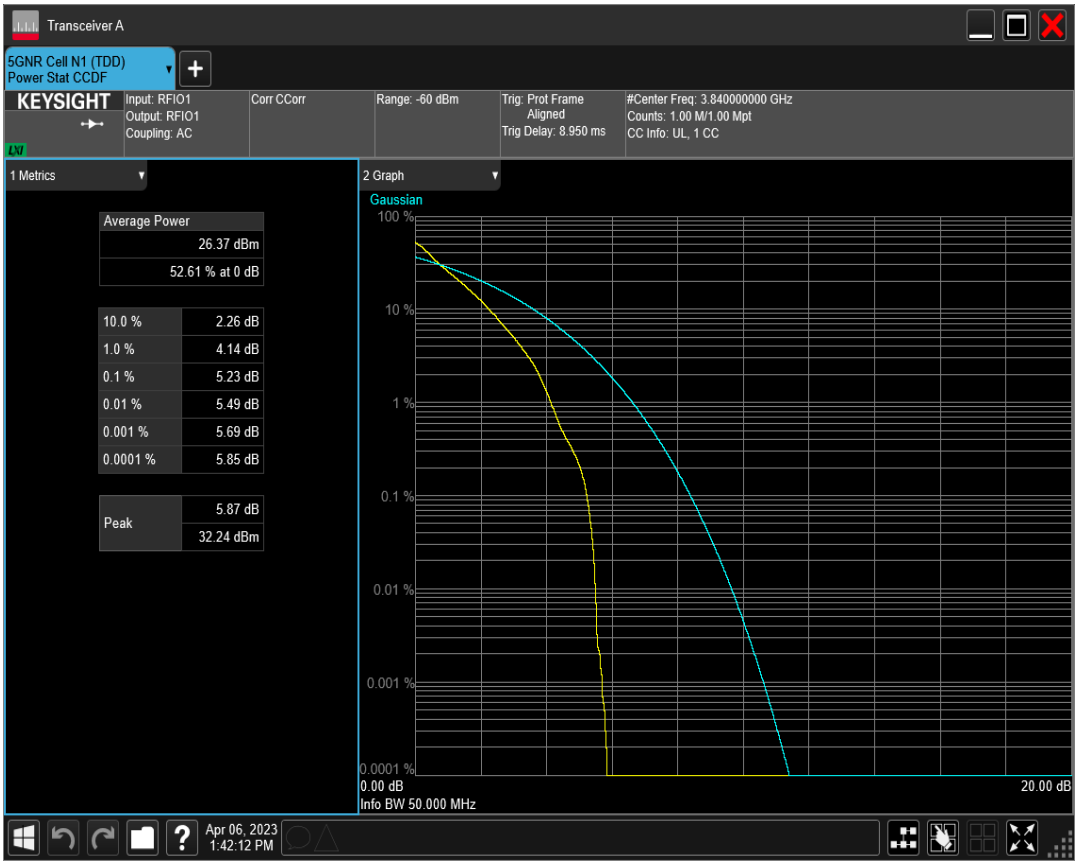
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=30MHz Channel=656000 RB=160@0



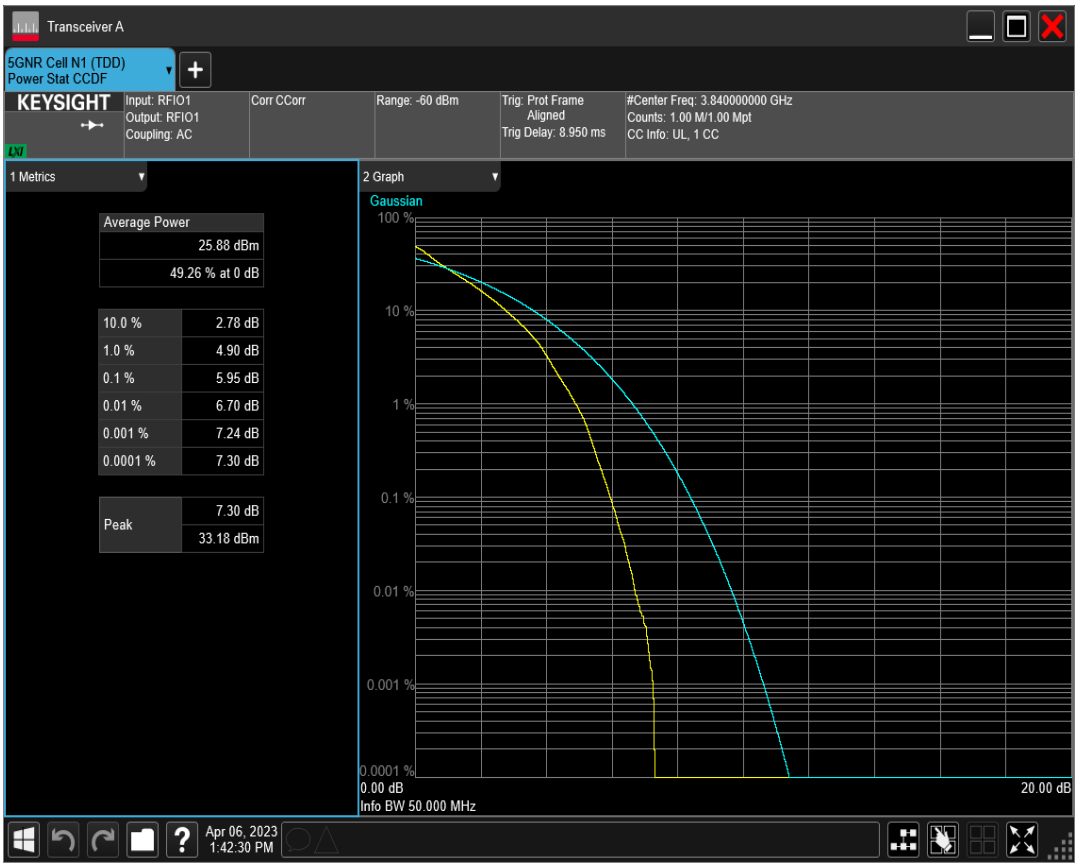
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=30MHz Channel=656000 RB=160@0



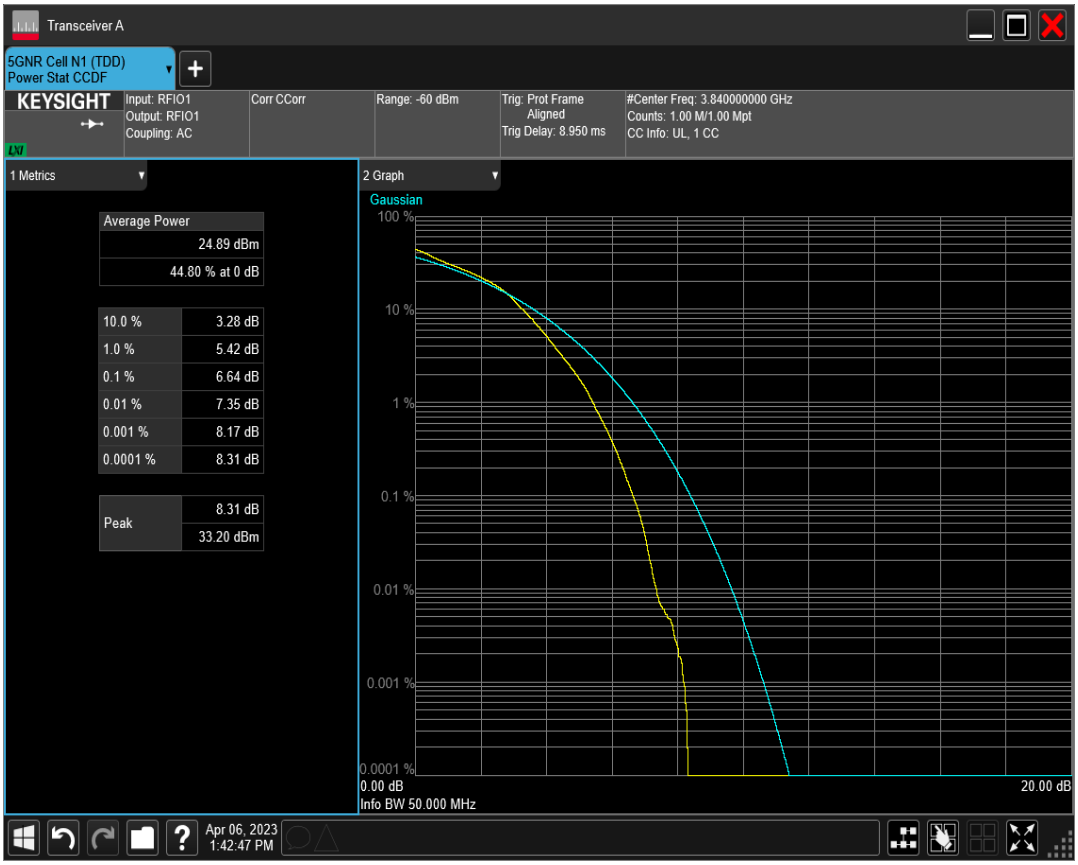
n77(3700-3980) SCS=15kHz DFT_BPSK BW=40MHz Channel=656000 RB=216@0



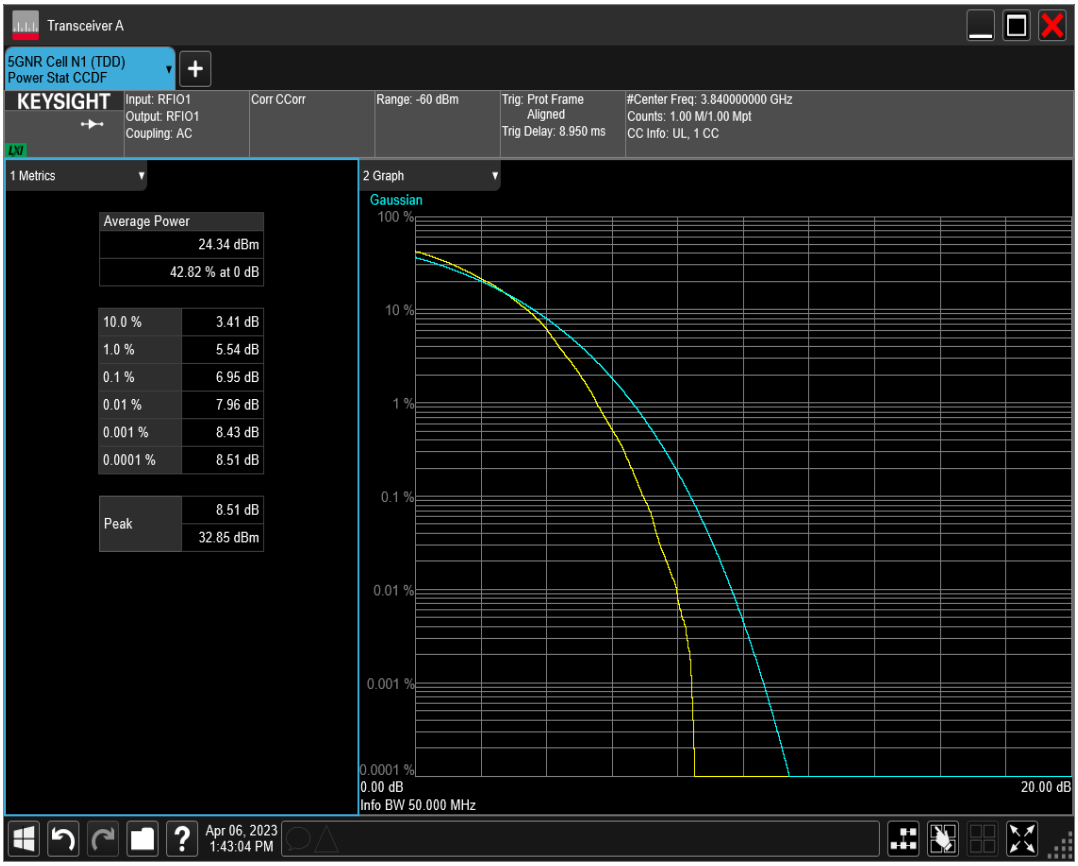
n77(3700-3980) SCS=15kHz DFT_QPSK BW=40MHz Channel=656000 RB=216@0



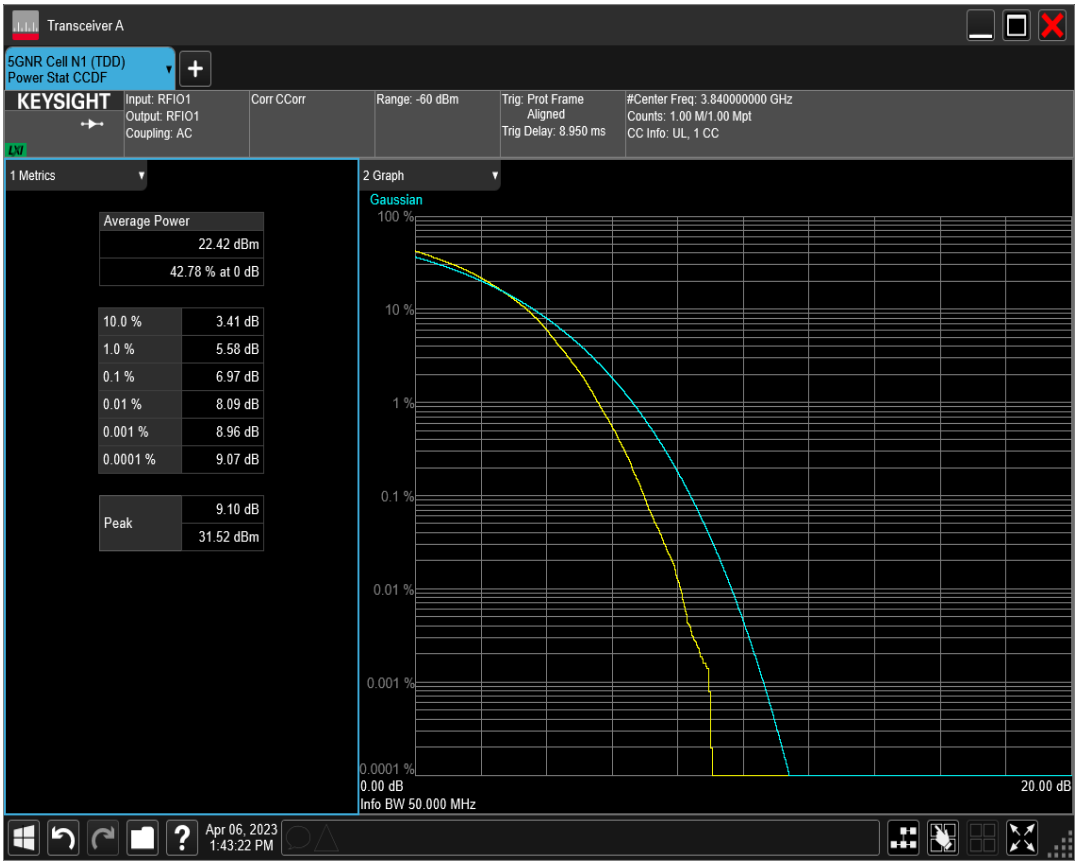
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=40MHz Channel=656000 RB=216@0



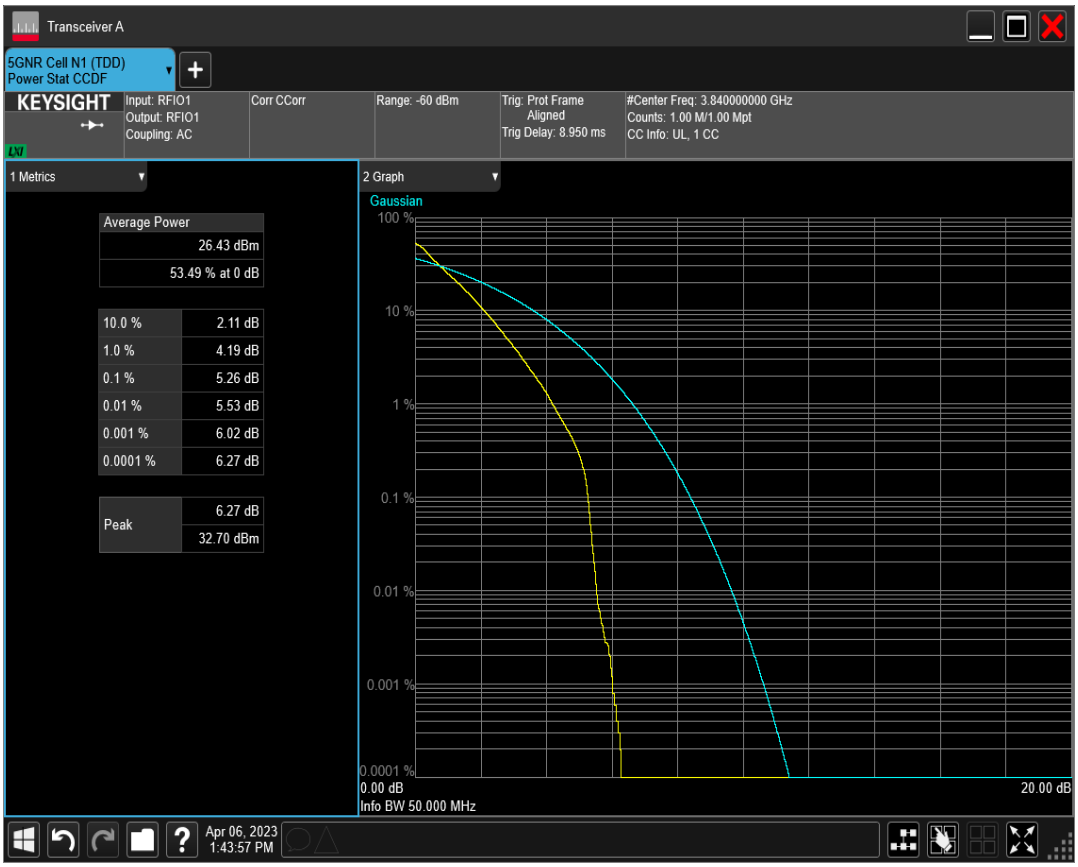
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=40MHz Channel=656000 RB=216@0



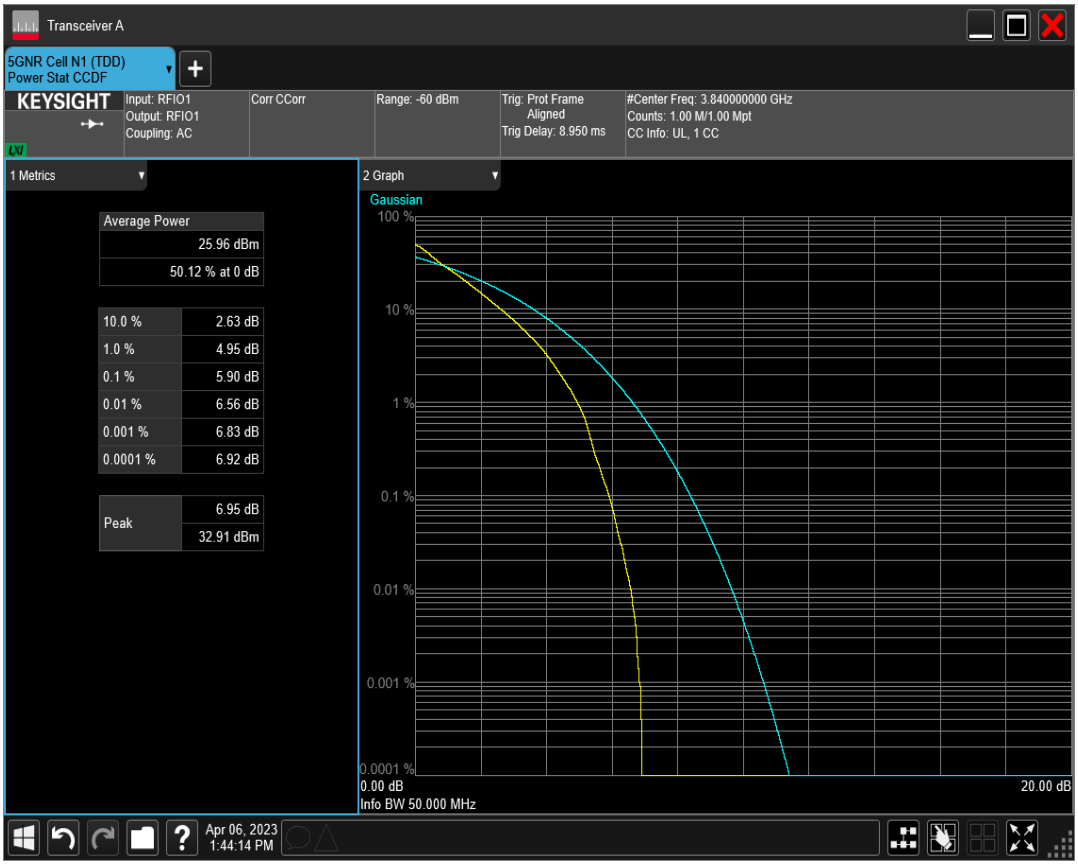
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=40MHz Channel=656000 RB=216@0



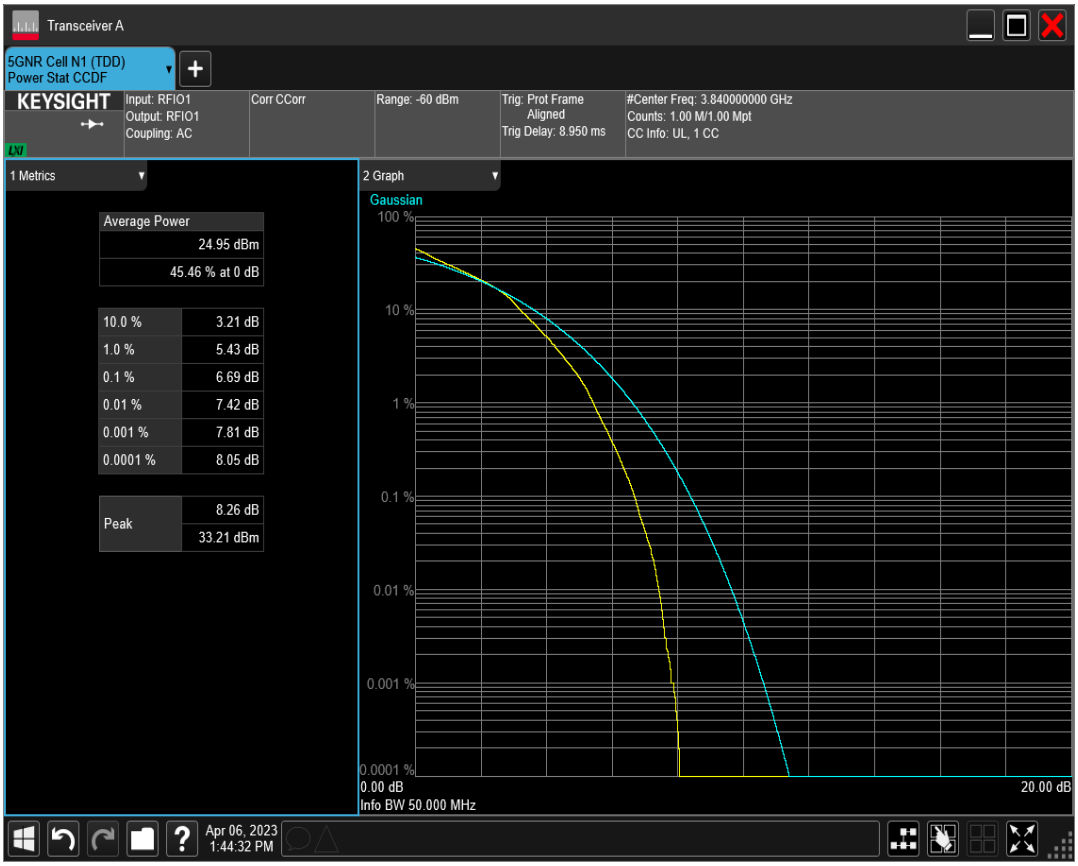
n77(3700-3980) SCS=15kHz DFT_BPSK BW=50MHz Channel=656000 RB=270@0



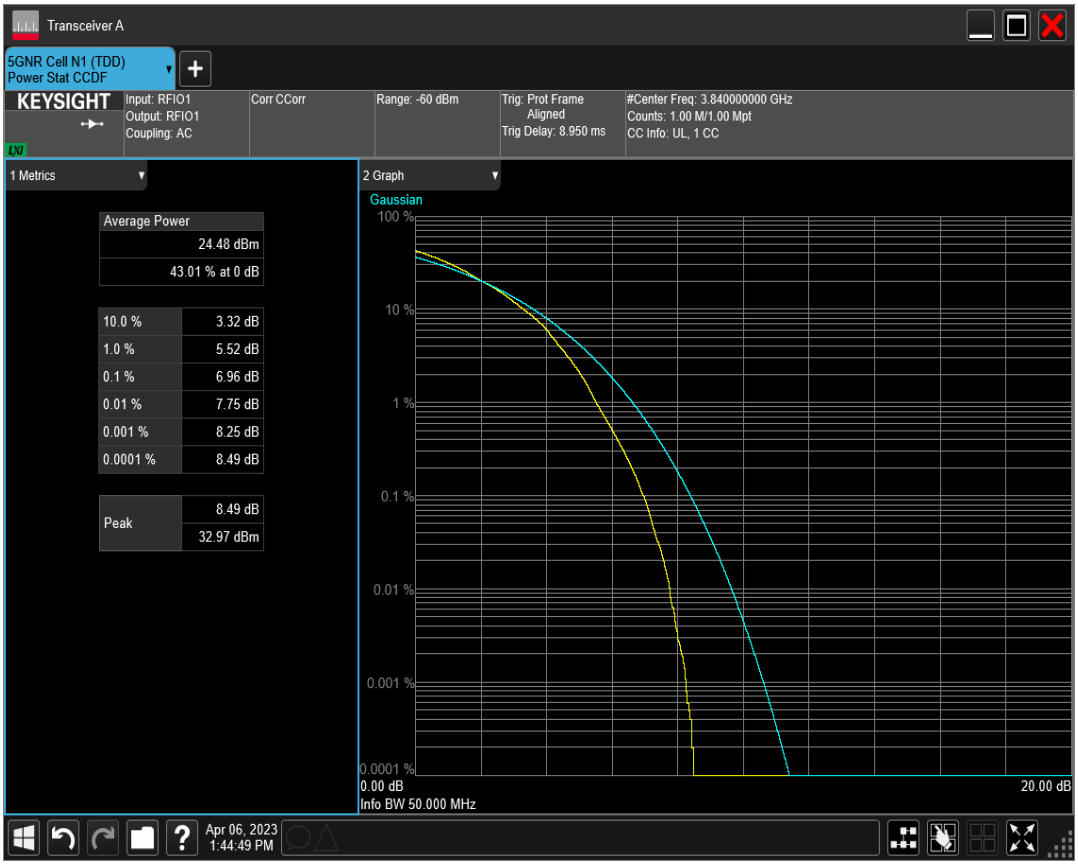
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=656000 RB=270@0



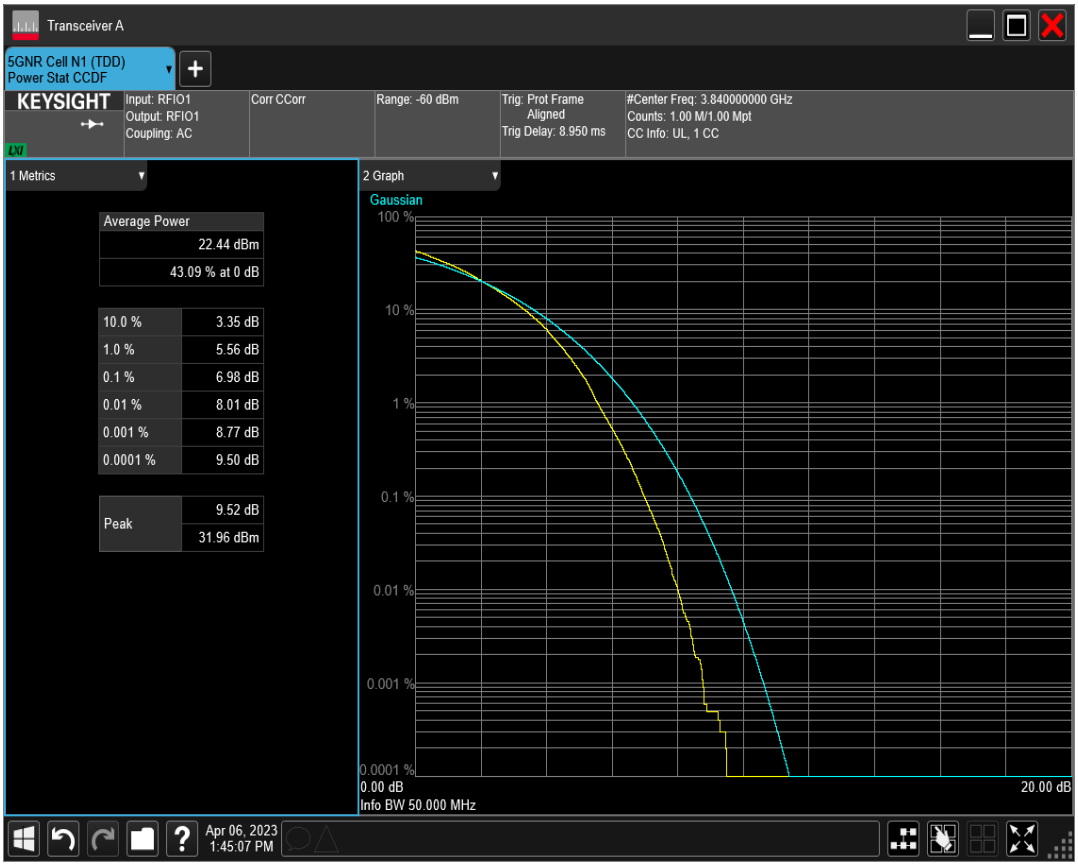
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=50MHz Channel=656000 RB=270@0



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



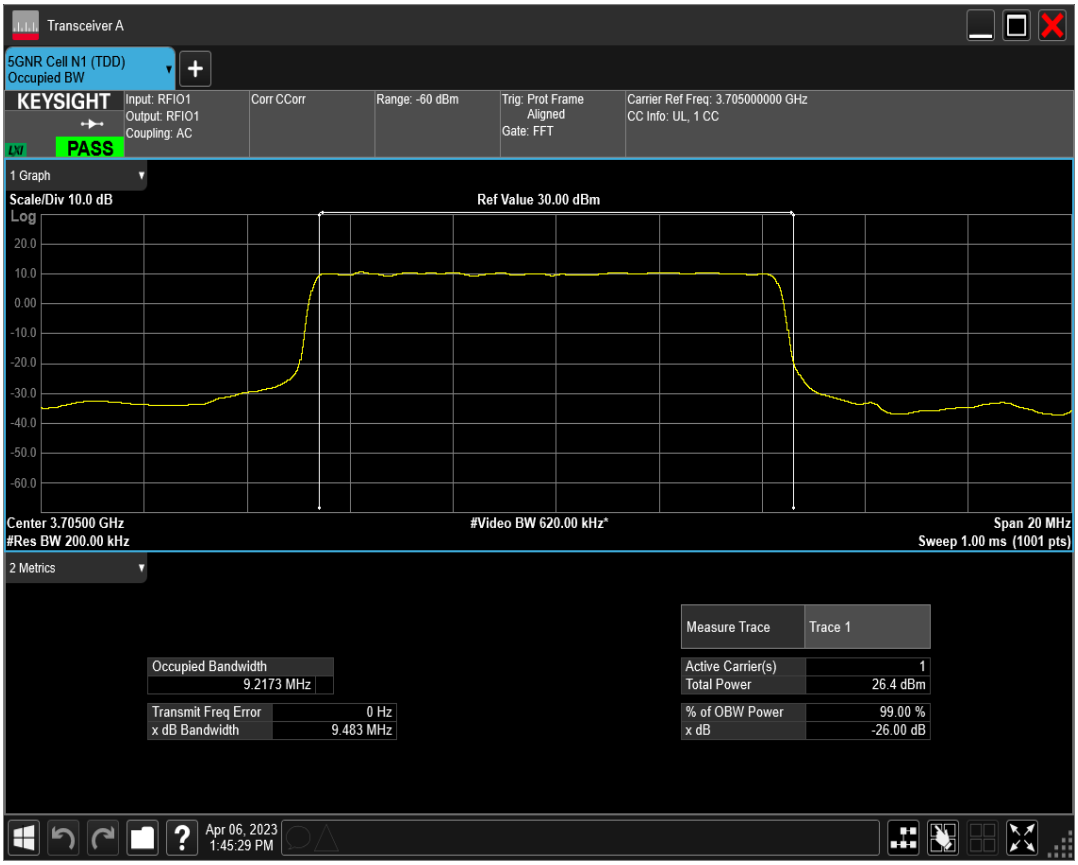
4 Occupied bandwidth for NR FR1

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	9.480	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	9.240	9.480	PASS
n77(3700-3980)	15	10	647000	50@0	DFT_QAM64	9.200	9.470	PASS
n77(3700-3980)	15	10	647000	50@0	DFT_QAM256	9.210	9.480	PASS
n77(3700-3980)	15	10	647000	52@0	CP_QPSK	9.330	9.840	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_BPSK	9.250	9.490	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QPSK	9.220	9.460	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QAM16	9.250	9.470	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QAM64	9.200	9.460	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QAM256	9.210	9.480	PASS
n77(3700-3980)	15	10	656000	52@0	CP_QPSK	9.330	9.830	PASS
n77(3700-3980)	15	10	665000	50@0	DFT_BPSK	9.250	9.480	PASS
n77(3700-3980)	15	10	665000	50@0	DFT_QPSK	9.220	9.460	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	9.220	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	13.990	14.190	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	14.040	14.210	PASS
n77(3700-3980)	15	15	647168	75@0	DFT_QAM64	14.000	14.220	PASS
n77(3700-3980)	15	15	647168	75@0	DFT_QAM256	13.980	14.200	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	13.980	14.200	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	14.000	14.210	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QAM64	14.000	14.220	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QAM256	14.000	14.200	PASS
n77(3700-3980)	15	15	656000	79@0	CP_QPSK	14.160	14.920	PASS
n77(3700-3980)	15	15	664832	75@0	DFT_BPSK	13.980	14.200	PASS
n77(3700-3980)	15	15	664832	75@0	DFT_QPSK	14.010	14.200	PASS
n77(3700-3980)	15	15	664832	75@0	DFT_QAM16	14.040	14.210	PASS
n77(3700-3980)	15	15	664832	75@0	DFT_QAM64	14.000	14.210	PASS
n77(3700-3980)	15	15	664832	75@0	DFT_QAM256	13.980	14.200	PASS
n77(3700-3980)	15	15	664832	79@0	CP_QPSK	14.170	14.920	PASS
n77(3700-3980)	15	20	647334	100@0	DFT_BPSK	18.760	18.900	PASS
n77(3700-3980)	15	20	647334	100@0	DFT_QPSK	18.750	18.910	PASS
n77(3700-3980)	15	20	647334	100@0	DFT_QAM16	18.730	18.880	PASS

n77(3700-3980)	15	20	647334	100@0	DFT_QAM64	18.750	18.910	PASS
n77(3700-3980)	15	20	647334	100@0	DFT_QAM256	18.760	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	18.920	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QPSK	18.750	18.910	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QAM16	18.740	18.900	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QAM64	18.810	18.900	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QAM256	18.800	18.900	PASS
n77(3700-3980)	15	20	656000	106@0	CP_QPSK	18.980	19.990	PASS
n77(3700-3980)	15	20	664666	100@0	DFT_BPSK	18.800	18.920	PASS
n77(3700-3980)	15	20	664666	100@0	DFT_QPSK	18.750	18.910	PASS
n77(3700-3980)	15	20	664666	100@0	DFT_QAM16	18.810	18.910	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	18.800	18.900	PASS
n77(3700-3980)	15	20	664666	106@0	CP_QPSK	18.980	19.990	PASS
n77(3700-3980)	15	30	647668	160@0	DFT_BPSK	28.620	30.190	PASS
n77(3700-3980)	15	30	647668	160@0	DFT_QPSK	28.690	30.200	PASS
n77(3700-3980)	15	30	647668	160@0	DFT_QAM16	28.690	30.190	PASS
n77(3700-3980)	15	30	647668	160@0	DFT_QAM64	28.690	30.200	PASS
n77(3700-3980)	15	30	647668	160@0	DFT_QAM256	28.700	30.210	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	28.680	30.190	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QPSK	28.690	30.200	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QAM16	28.690	30.200	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QAM64	28.690	30.190	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	28.690	30.200	PASS
n77(3700-3980)	15	30	664332	160@0	DFT_QPSK	28.690	30.200	PASS
n77(3700-3980)	15	30	664332	160@0	DFT_QAM16	28.690	30.200	PASS
n77(3700-3980)	15	30	664332	160@0	DFT_QAM64	28.690	30.190	PASS
n77(3700-3980)	15	30	664332	160@0	DFT_QAM256	28.700	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	38.730	40.730	PASS
n77(3700-3980)	15	40	648000	216@0	DFT_QAM64	38.720	40.730	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	40.740	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	38.730	40.740	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_QAM16	38.730	40.730	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_QAM64	38.730	40.730	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_QAM256	38.730	40.740	PASS

n77(3700-3980)	15	40	656000	216@0	CP_QPSK	38.730	40.750	PASS
n77(3700-3980)	15	40	664000	216@0	DFT_BPSK	38.740	40.740	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	38.730	40.730	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	38.730	40.730	PASS
n77(3700-3980)	15	40	664000	216@0	CP_QPSK	38.730	40.740	PASS
n77(3700-3980)	15	50	648334	270@0	DFT_BPSK	48.280	50.840	PASS
n77(3700-3980)	15	50	648334	270@0	DFT_QPSK	48.280	50.810	PASS
n77(3700-3980)	15	50	648334	270@0	DFT_QAM16	48.300	50.840	PASS
n77(3700-3980)	15	50	648334	270@0	DFT_QAM64	48.290	50.840	PASS
n77(3700-3980)	15	50	648334	270@0	DFT_QAM256	48.300	50.860	PASS
n77(3700-3980)	15	50	648334	270@0	CP_QPSK	48.290	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	48.290	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	48.290	50.840	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QAM256	48.280	50.820	PASS
n77(3700-3980)	15	50	656000	270@0	CP_QPSK	48.290	50.860	PASS
n77(3700-3980)	15	50	663666	270@0	DFT_BPSK	48.410	50.860	PASS
n77(3700-3980)	15	50	663666	270@0	DFT_QPSK	48.280	50.800	PASS
n77(3700-3980)	15	50	663666	270@0	DFT_QAM16	48.410	50.860	PASS
n77(3700-3980)	15	50	663666	270@0	DFT_QAM64	48.300	50.850	PASS
n77(3700-3980)	15	50	663666	270@0	DFT_QAM256	48.400	50.860	PASS
n77(3700-3980)	15	50	663666	270@0	CP_QPSK	48.300	50.860	PASS

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

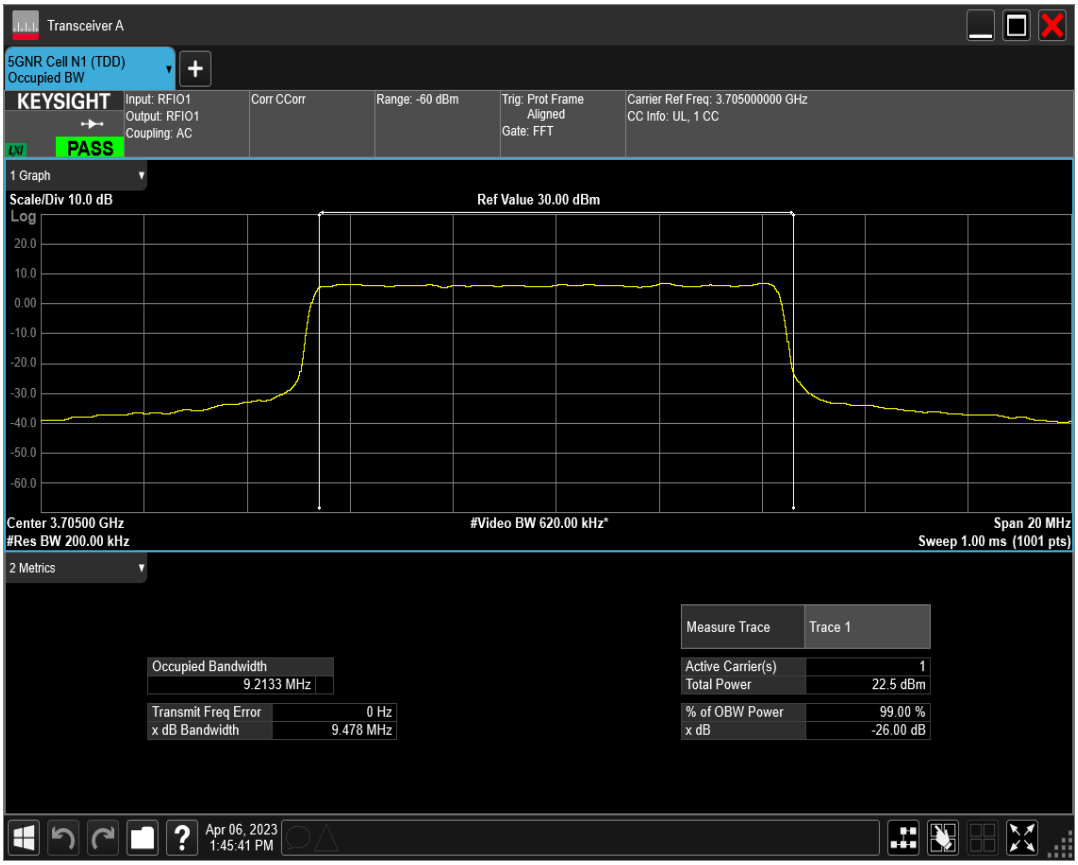


n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=647000 RB=50@0

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

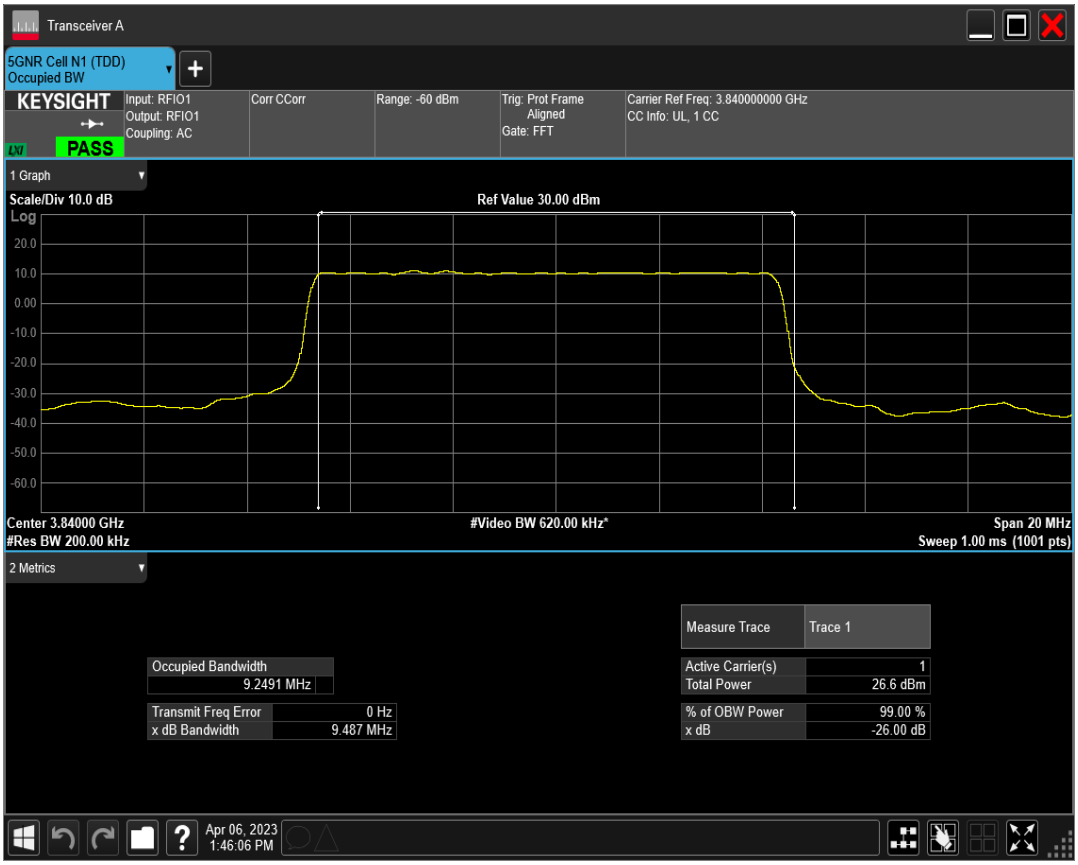
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=10MHz Channel=647000 RB=50@0

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

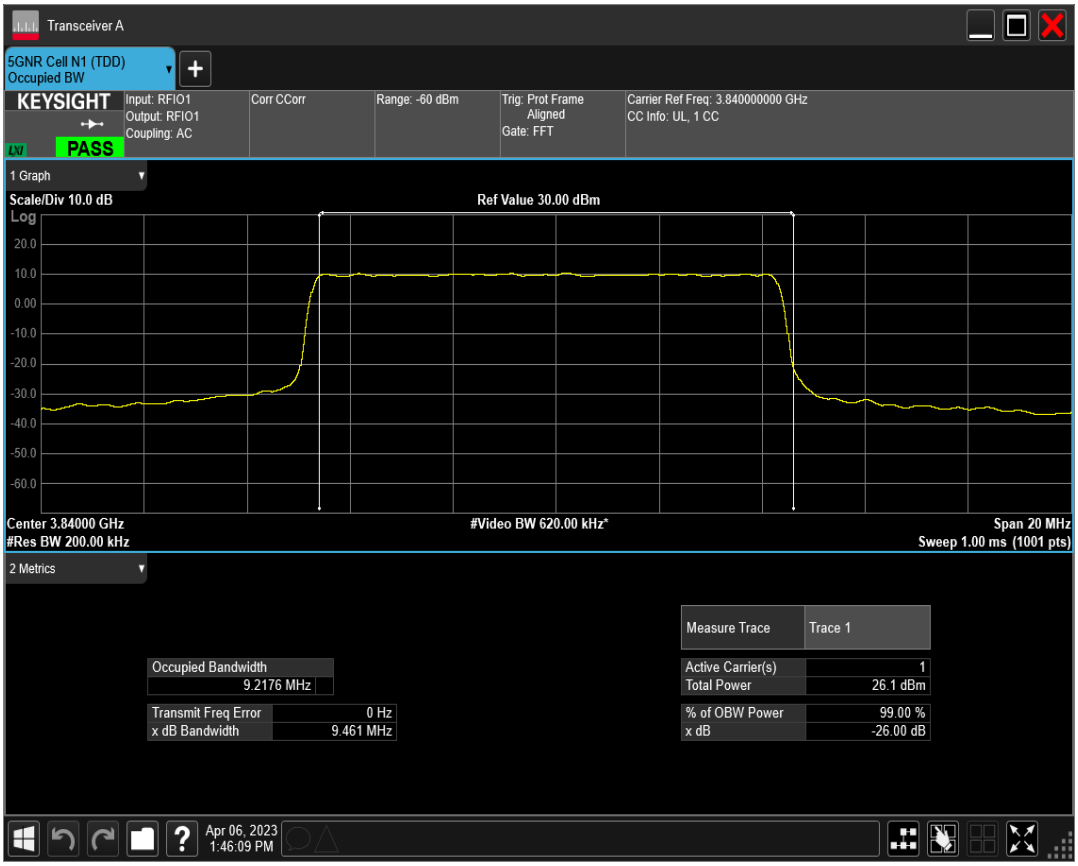


n77(3700-3980) SCS=15kHz CP_QPSK BW=10MHz Channel=647000 RB=52@0

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



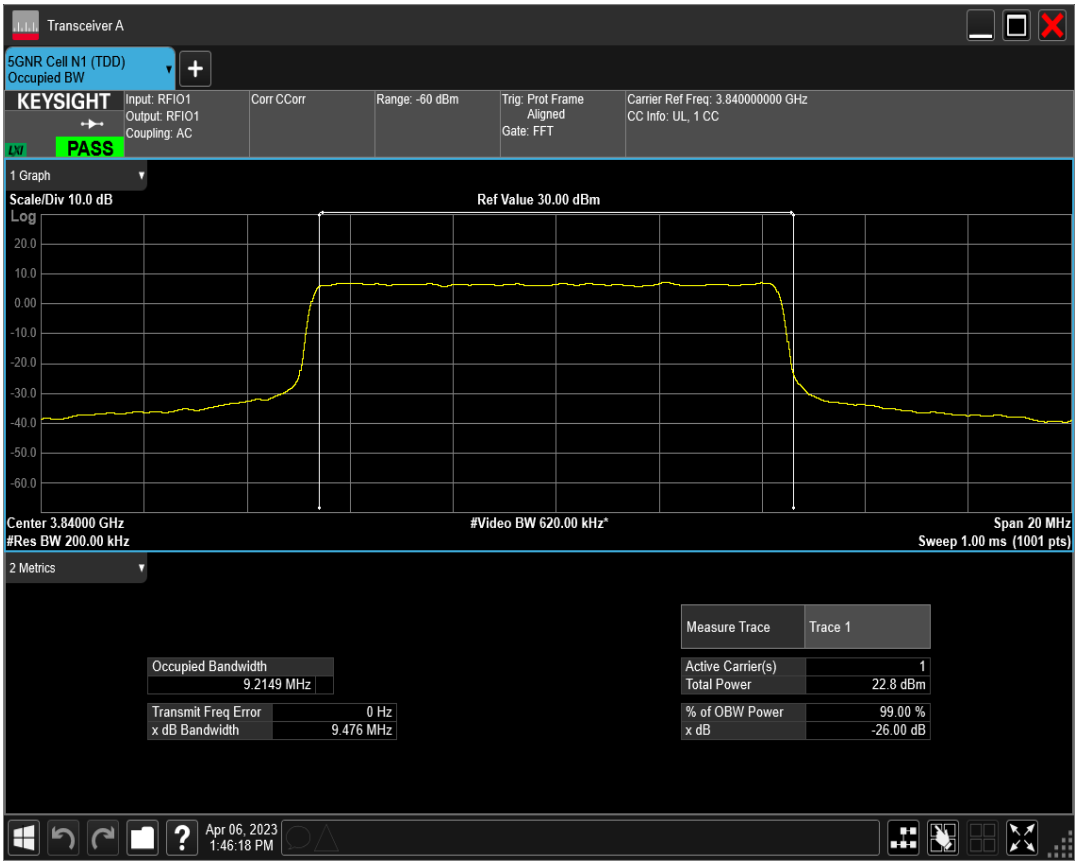
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=656000 RB=50@0



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

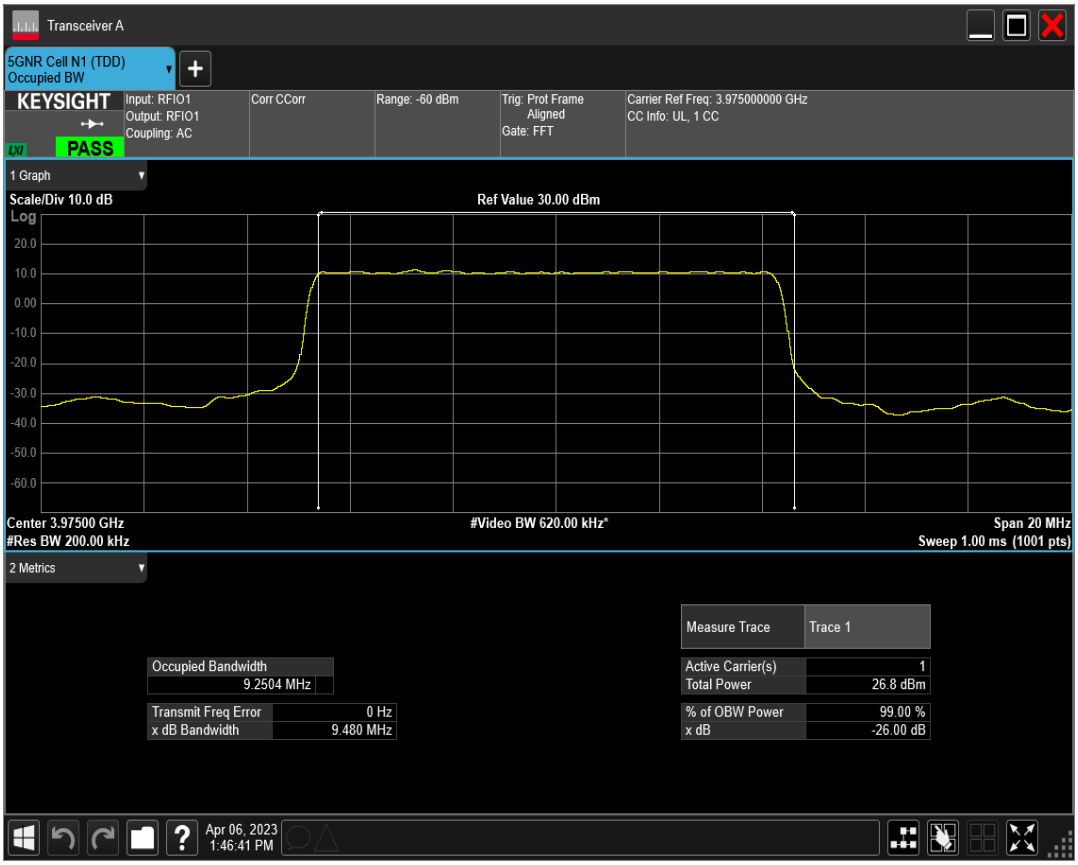
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=10MHz Channel=656000 RB=50@0

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

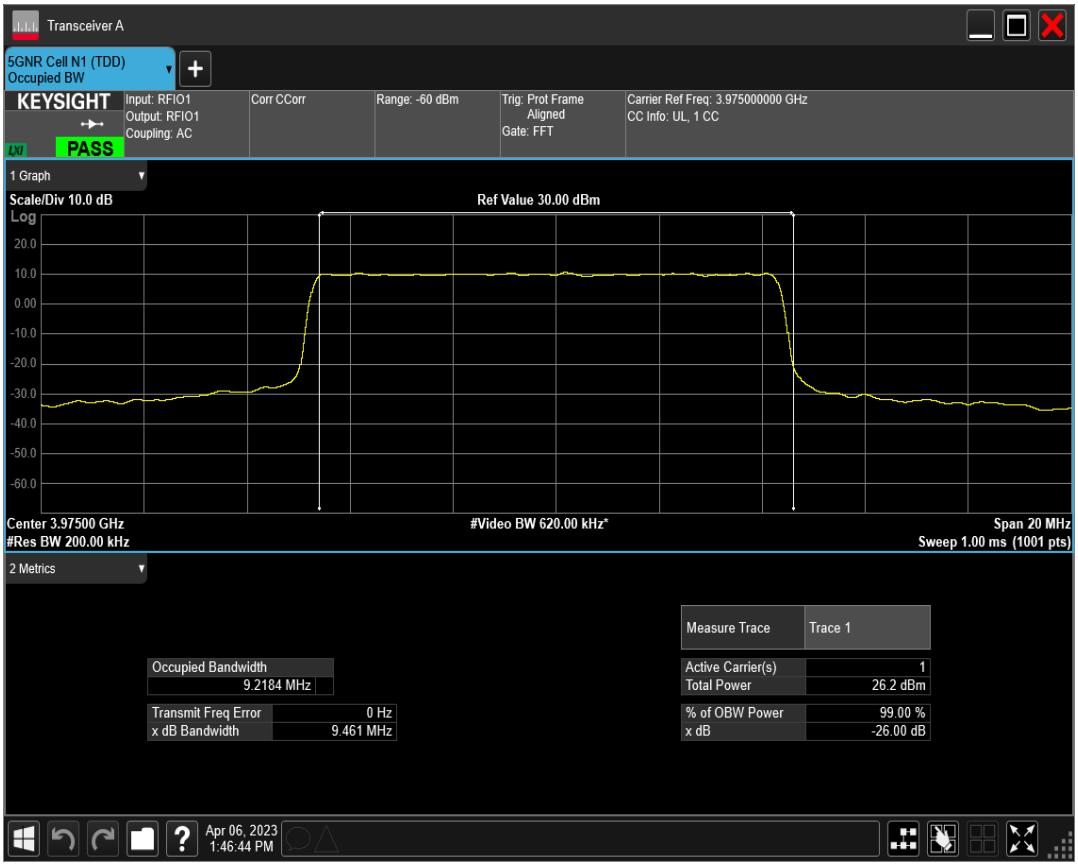


n77(3700-3980) SCS=15kHz CP_QPSK BW=10MHz Channel=656000 RB=52@0

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



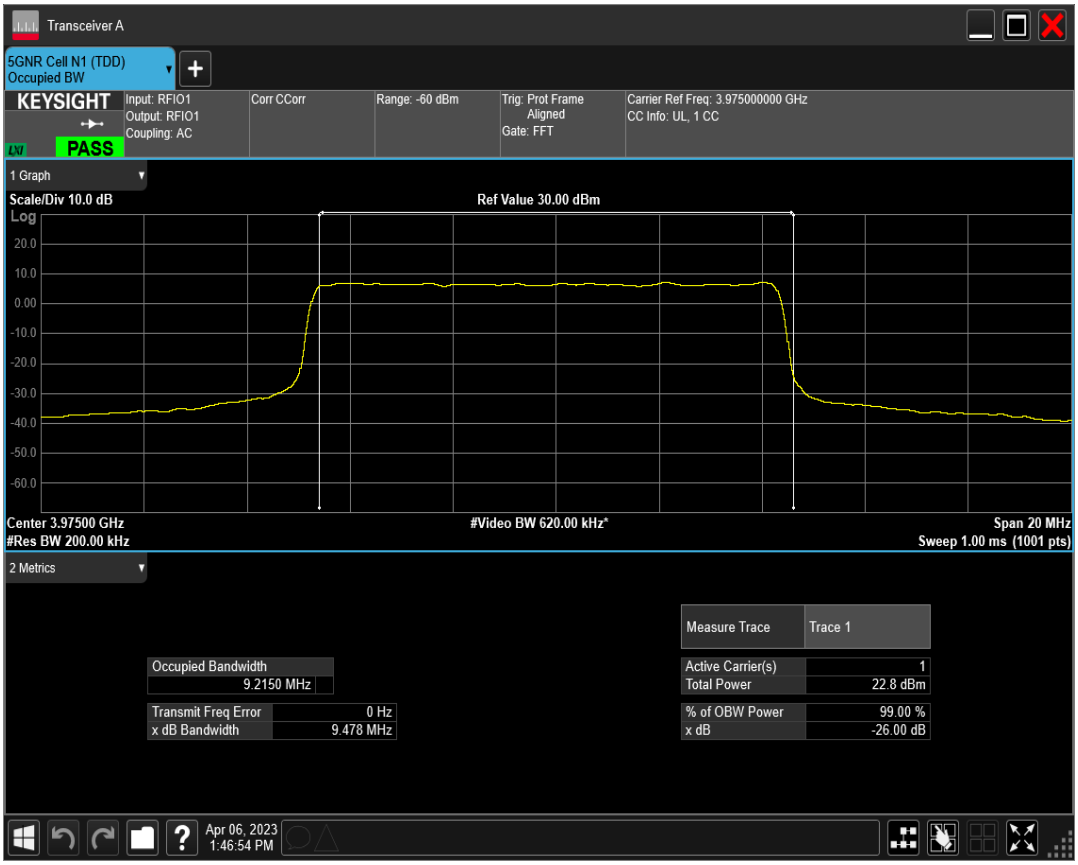
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=665000 RB=50@0



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

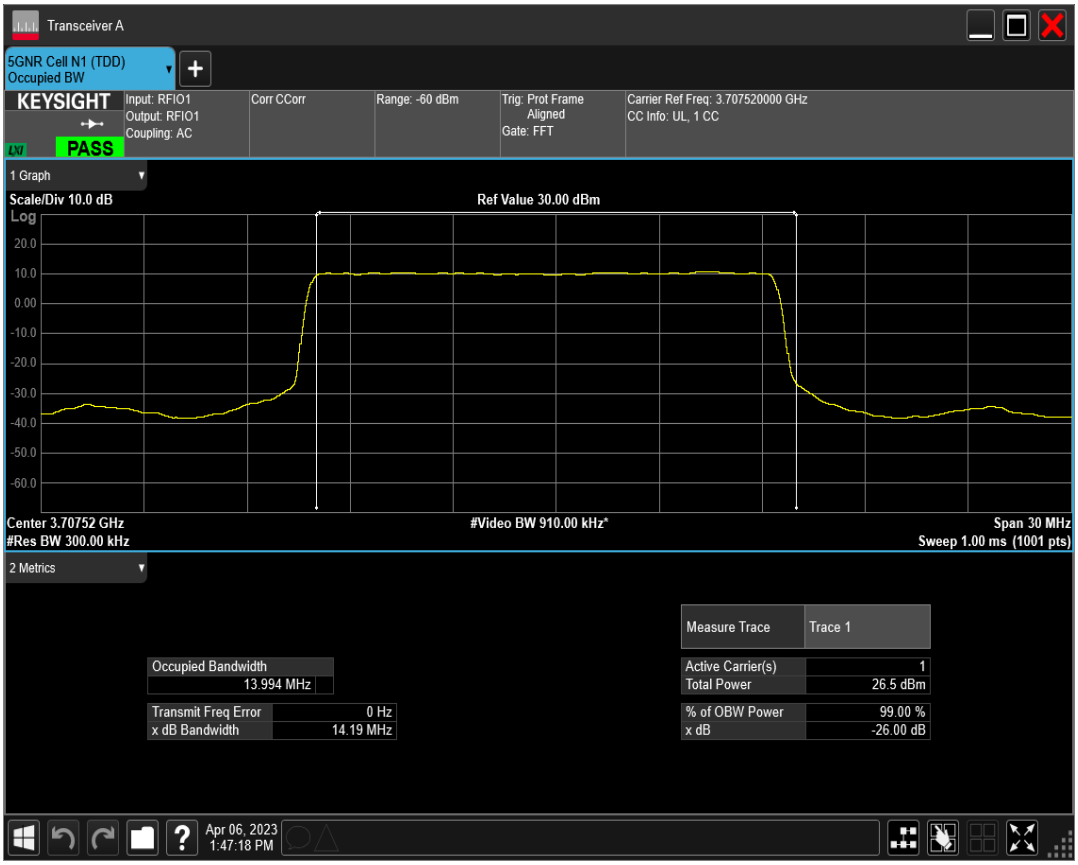
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=10MHz Channel=665000 RB=50@0

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

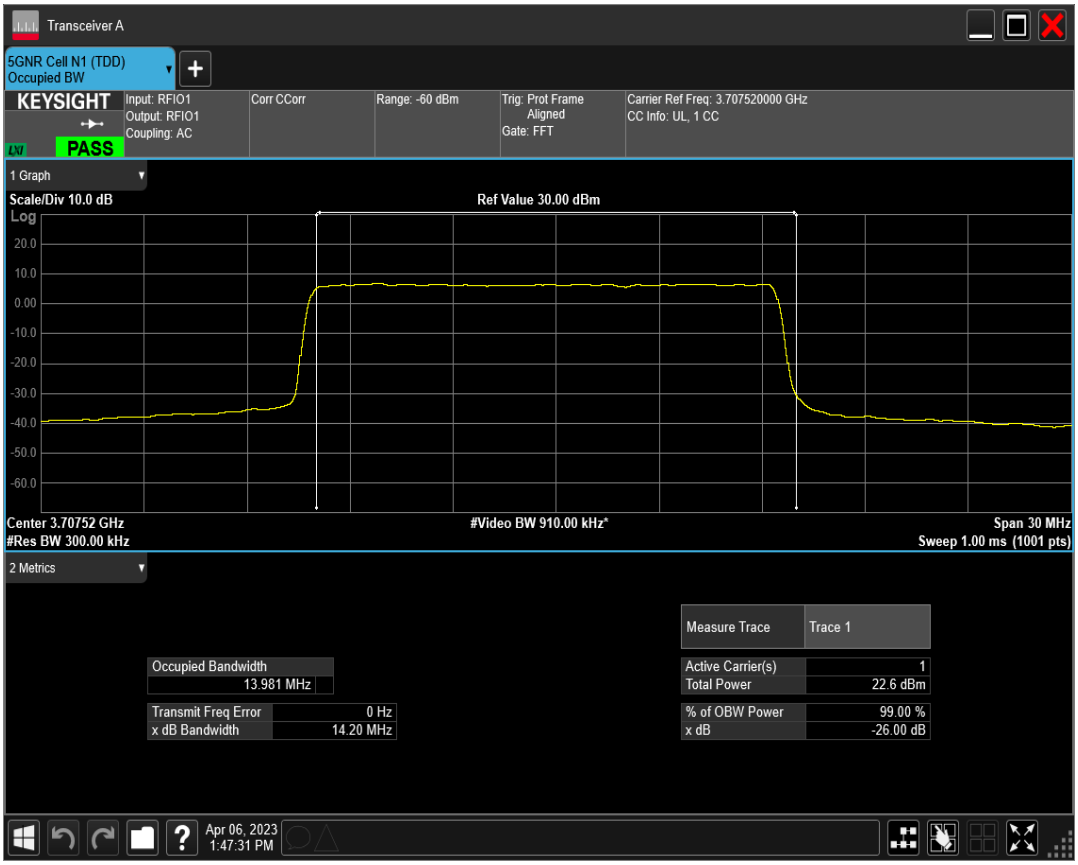


n77(3700-3980) SCS=15kHz DFT_QPSK BW=15MHz Channel=647168 RB=75@0

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

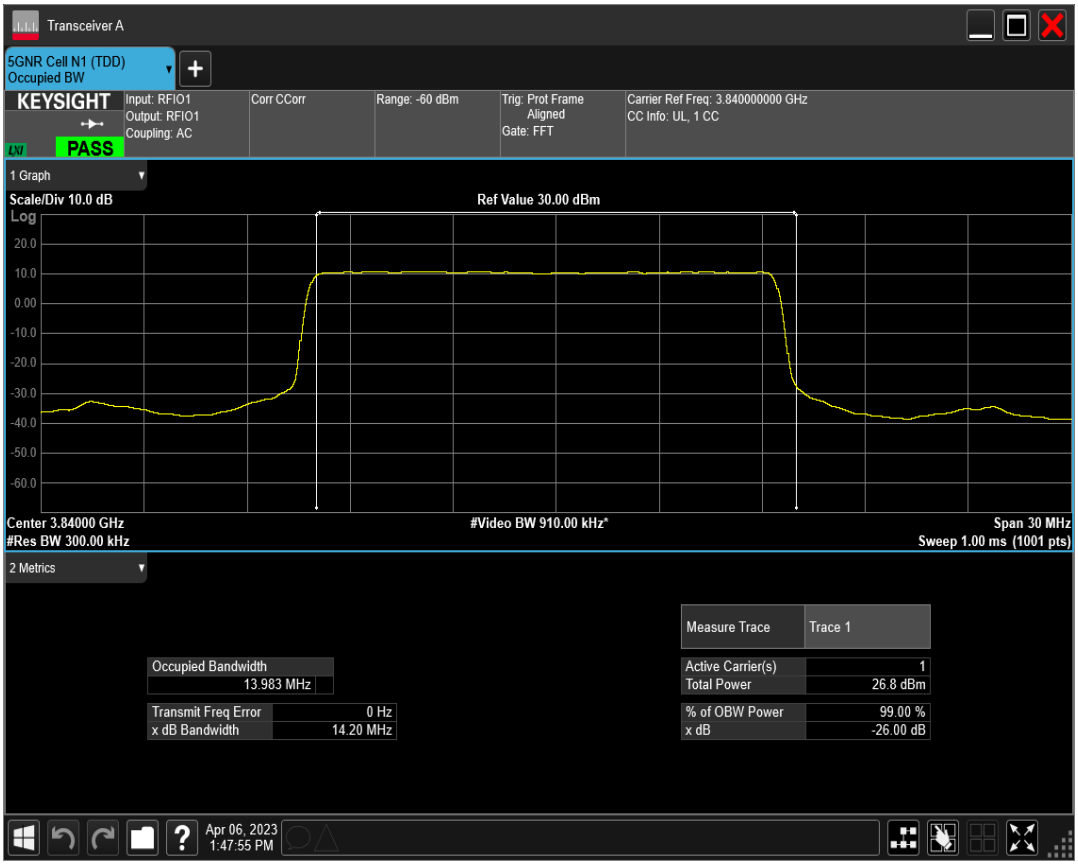
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=15MHz Channel=647168 RB=75@0

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

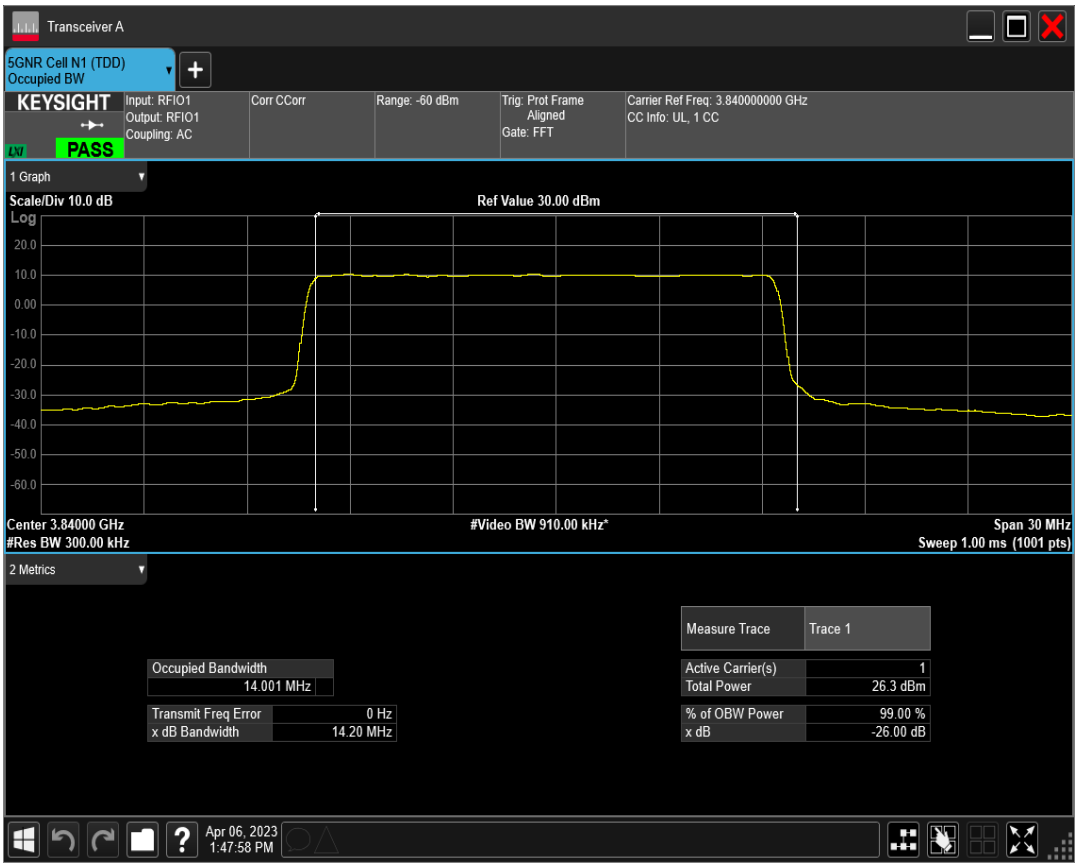


n77(3700-3980) SCS=15kHz CP_QPSK BW=15MHz Channel=647168 RB=79@0

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



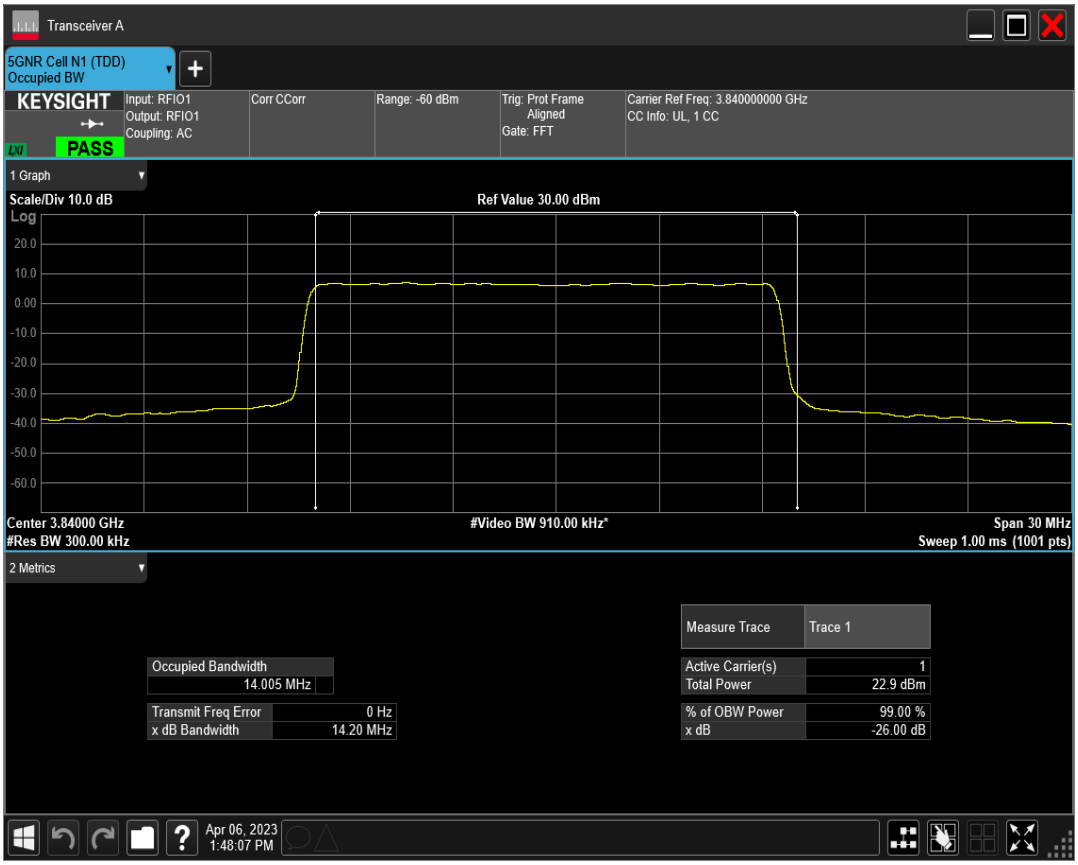
n77(3700-3980) SCS=15kHz DFT_QPSK BW=15MHz Channel=656000 RB=75@0



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

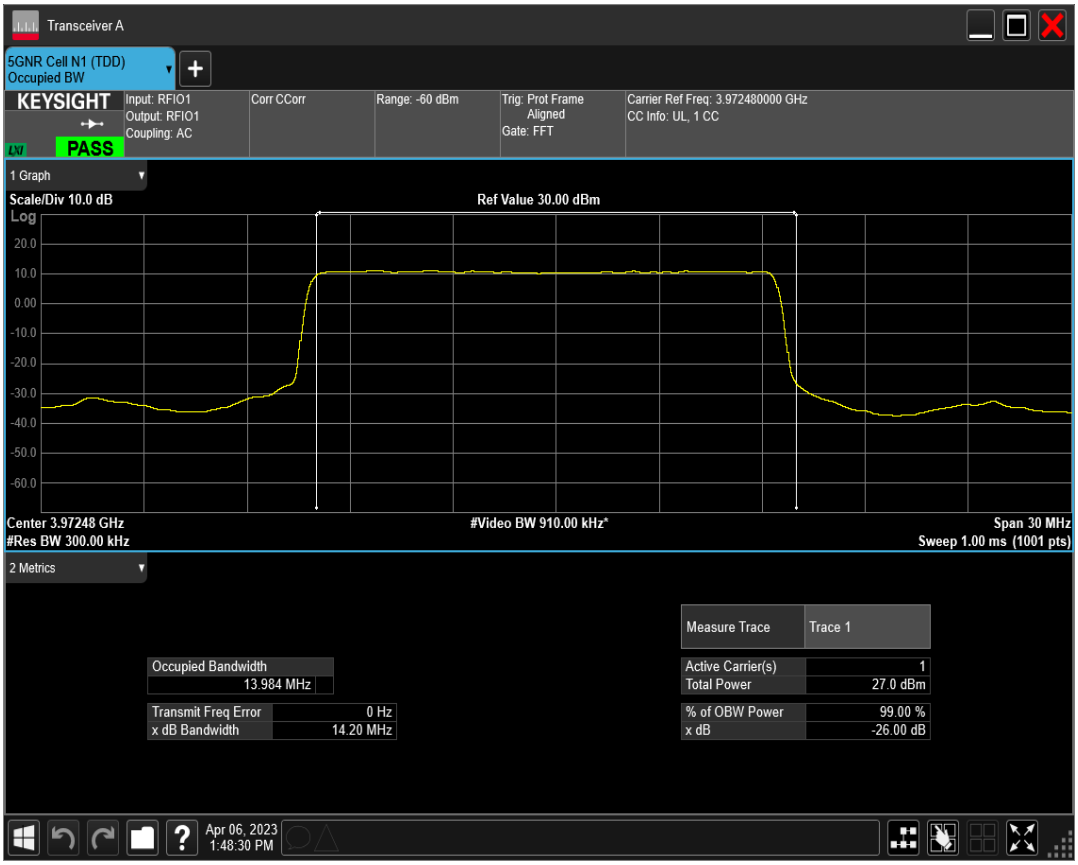
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=15MHz Channel=656000 RB=75@0

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

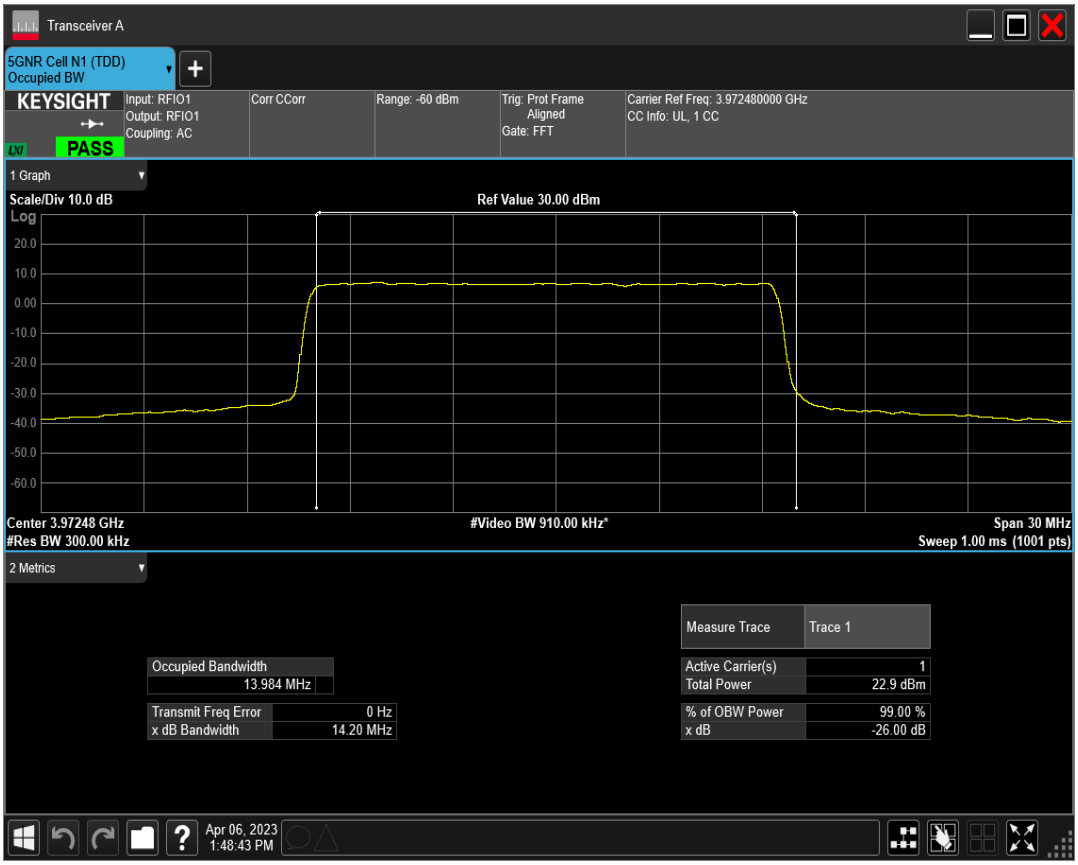


n77(3700-3980) SCS=15kHz DFT_QPSK BW=15MHz Channel=664832 RB=75@0

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