

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	26.41	-2.3	24.11	30	PASS
n77(3700-3980)	15	10	647000	1@1	DFT_BPSK	26.32	-2.3	24.02	30	PASS
n77(3700-3980)	15	10	647000	1@50	DFT_BPSK	26.38	-2.3	24.08	30	PASS
n77(3700-3980)	15	10	647000	25@12	DFT_QPSK	26.40	-2.3	24.10	30	PASS
n77(3700-3980)	15	10	647000	1@1	DFT_QPSK	26.18	-2.3	23.88	30	PASS
n77(3700-3980)	15	10	647000	1@50	DFT_QPSK	26.22	-2.3	23.92	30	PASS
n77(3700-3980)	15	10	647000	25@12	DFT_QAM16	25.42	-2.3	23.12	30	PASS
n77(3700-3980)	15	10	647000	1@1	DFT_QAM16	25.71	-2.3	23.41	30	PASS
n77(3700-3980)	15	10	647000	1@50	DFT_QAM16	25.69	-2.3	23.39	30	PASS
n77(3700-3980)	15	10	647000	25@12	DFT_QAM64	23.94	-2.3	21.64	30	PASS
n77(3700-3980)	15	10	647000	1@1	DFT_QAM64	23.66	-2.3	21.36	30	PASS
n77(3700-3980)	15	10	647000	1@50	DFT_QAM64	23.69	-2.3	21.39	30	PASS
n77(3700-3980)	15	10	647000	25@12	DFT_QAM256	21.80	-2.3	19.50	30	PASS
n77(3700-3980)	15	10	647000	1@1	DFT_QAM256	22.22	-2.3	19.92	30	PASS
n77(3700-3980)	15	10	647000	1@50	DFT_QAM256	22.09	-2.3	19.79	30	PASS
n77(3700-3980)	15	10	647000	26@13	CP_QPSK	24.87	-2.3	22.57	30	PASS
n77(3700-3980)	15	10	647000	1@1	CP_QPSK	24.86	-2.3	22.56	30	PASS
n77(3700-3980)	15	10	647000	1@50	CP_QPSK	24.84	-2.3	22.54	30	PASS
n77(3700-3980)	15	10	647000	26@13	CP_QAM16	24.34	-2.3	22.04	30	PASS
n77(3700-3980)	15	10	647000	1@1	CP_QAM16	24.43	-2.3	22.13	30	PASS
n77(3700-3980)	15	10	647000	1@50	CP_QAM16	24.45	-2.3	22.15	30	PASS
n77(3700-3980)	15	10	647000	26@13	CP_QAM64	22.87	-2.3	20.57	30	PASS
n77(3700-3980)	15	10	647000	1@1	CP_QAM64	22.47	-2.3	20.17	30	PASS
n77(3700-3980)	15	10	647000	1@50	CP_QAM64	22.41	-2.3	20.11	30	PASS
n77(3700-3980)	15	10	647000	26@13	CP_QAM256	19.81	-2.3	17.51	30	PASS
n77(3700-3980)	15	10	647000	1@1	CP_QAM256	20.04	-2.3	17.74	30	PASS
n77(3700-3980)	15	10	647000	1@50	CP_QAM256	20.14	-2.3	17.84	30	PASS
n77(3700-3980)	15	10	656000	25@12	DFT_BPSK	26.29	-2.3	23.99	30	PASS
n77(3700-3980)	15	10	656000	1@1	DFT_BPSK	26.24	-2.3	23.94	30	PASS
n77(3700-3980)	15	10	656000	1@50	DFT_BPSK	26.22	-2.3	23.92	30	PASS
n77(3700-3980)	15	10	656000	25@12	DFT_QPSK	26.31	-2.3	24.01	30	PASS
n77(3700-3980)	15	10	656000	1@1	DFT_QPSK	26.16	-2.3	23.86	30	PASS
n77(3700-3980)	15	10	656000	1@50	DFT_QPSK	26.10	-2.3	23.80	30	PASS
n77(3700-3980)	15	10	656000	25@12	DFT_QAM16	25.43	-2.3	23.13	30	PASS
n77(3700-3980)	15	10	656000	1@1	DFT_QAM16	25.36	-2.3	23.06	30	PASS
n77(3700-3980)	15	10	656000	1@50	DFT_QAM16	25.25	-2.3	22.95	30	PASS
n77(3700-3980)	15	10	656000	25@12	DFT_QAM64	23.89	-2.3	21.59	30	PASS

n77(3700-3980)	15	10	656000	1@1	DFT_QAM64	23.61	-2.3	21.31	30	PASS
n77(3700-3980)	15	10	656000	1@50	DFT_QAM64	23.64	-2.3	21.34	30	PASS
n77(3700-3980)	15	10	656000	25@12	DFT_QAM256	21.83	-2.3	19.53	30	PASS
n77(3700-3980)	15	10	656000	1@1	DFT_QAM256	22.09	-2.3	19.79	30	PASS
n77(3700-3980)	15	10	656000	1@50	DFT_QAM256	22.03	-2.3	19.73	30	PASS
n77(3700-3980)	15	10	656000	26@13	CP_QPSK	24.74	-2.3	22.44	30	PASS
n77(3700-3980)	15	10	656000	1@1	CP_QPSK	24.76	-2.3	22.46	30	PASS
n77(3700-3980)	15	10	656000	1@50	CP_QPSK	24.68	-2.3	22.38	30	PASS
n77(3700-3980)	15	10	656000	26@13	CP_QAM16	24.24	-2.3	21.94	30	PASS
n77(3700-3980)	15	10	656000	1@1	CP_QAM16	24.39	-2.3	22.09	30	PASS
n77(3700-3980)	15	10	656000	1@50	CP_QAM16	24.33	-2.3	22.03	30	PASS
n77(3700-3980)	15	10	656000	26@13	CP_QAM64	22.70	-2.3	20.40	30	PASS
n77(3700-3980)	15	10	656000	1@1	CP_QAM64	22.92	-2.3	20.62	30	PASS
n77(3700-3980)	15	10	656000	1@50	CP_QAM64	22.30	-2.3	20.00	30	PASS
n77(3700-3980)	15	10	656000	26@13	CP_QAM256	19.80	-2.3	17.50	30	PASS
n77(3700-3980)	15	10	656000	1@1	CP_QAM256	20.19	-2.3	17.89	30	PASS
n77(3700-3980)	15	10	656000	1@50	CP_QAM256	19.92	-2.3	17.62	30	PASS
n77(3700-3980)	15	10	665000	25@12	DFT_BPSK	26.56	-2.3	24.26	30	PASS
n77(3700-3980)	15	10	665000	1@1	DFT_BPSK	26.47	-2.3	24.17	30	PASS
n77(3700-3980)	15	10	665000	1@50	DFT_BPSK	26.36	-2.3	24.06	30	PASS
n77(3700-3980)	15	10	665000	25@12	DFT_QPSK	26.48	-2.3	24.18	30	PASS
n77(3700-3980)	15	10	665000	1@1	DFT_QPSK	26.30	-2.3	24.00	30	PASS
n77(3700-3980)	15	10	665000	1@50	DFT_QPSK	26.28	-2.3	23.98	30	PASS
n77(3700-3980)	15	10	665000	25@12	DFT_QAM16	25.52	-2.3	23.22	30	PASS
n77(3700-3980)	15	10	665000	1@1	DFT_QAM16	25.56	-2.3	23.26	30	PASS
n77(3700-3980)	15	10	665000	1@50	DFT_QAM16	25.46	-2.3	23.16	30	PASS
n77(3700-3980)	15	10	665000	25@12	DFT_QAM64	24.03	-2.3	21.73	30	PASS
n77(3700-3980)	15	10	665000	1@1	DFT_QAM64	24.17	-2.3	21.87	30	PASS
n77(3700-3980)	15	10	665000	1@50	DFT_QAM64	24.13	-2.3	21.83	30	PASS
n77(3700-3980)	15	10	665000	25@12	DFT_QAM256	21.98	-2.3	19.68	30	PASS
n77(3700-3980)	15	10	665000	1@1	DFT_QAM256	22.25	-2.3	19.95	30	PASS
n77(3700-3980)	15	10	665000	1@50	DFT_QAM256	22.10	-2.3	19.80	30	PASS
n77(3700-3980)	15	10	665000	26@13	CP_QPSK	24.96	-2.3	22.66	30	PASS
n77(3700-3980)	15	10	665000	1@1	CP_QPSK	24.91	-2.3	22.61	30	PASS
n77(3700-3980)	15	10	665000	1@50	CP_QPSK	24.89	-2.3	22.59	30	PASS
n77(3700-3980)	15	10	665000	26@13	CP_QAM16	24.40	-2.3	22.10	30	PASS
n77(3700-3980)	15	10	665000	1@1	CP_QAM16	24.51	-2.3	22.21	30	PASS
n77(3700-3980)	15	10	665000	1@50	CP_QAM16	24.50	-2.3	22.20	30	PASS
n77(3700-3980)	15	10	665000	26@13	CP_QAM64	22.93	-2.3	20.63	30	PASS
n77(3700-3980)	15	10	665000	1@1	CP_QAM64	22.56	-2.3	20.26	30	PASS
n77(3700-3980)	15	10	665000	1@50	CP_QAM64	22.55	-2.3	20.25	30	PASS
n77(3700-3980)	15	10	665000	26@13	CP_QAM256	19.94	-2.3	17.64	30	PASS
n77(3700-3980)	15	10	665000	1@1	CP_QAM256	20.30	-2.3	18.00	30	PASS
n77(3700-3980)	15	10	665000	1@50	CP_QAM256	20.17	-2.3	17.87	30	PASS

n77(3700-3980)	15	15	647168	36@18	DFT_BPSK	26.57	-2.3	24.27	30	PASS
n77(3700-3980)	15	15	647168	1@1	DFT_BPSK	26.47	-2.3	24.17	30	PASS
n77(3700-3980)	15	15	647168	1@77	DFT_BPSK	26.46	-2.3	24.16	30	PASS
n77(3700-3980)	15	15	647168	36@18	DFT_QPSK	26.53	-2.3	24.23	30	PASS
n77(3700-3980)	15	15	647168	1@1	DFT_QPSK	26.35	-2.3	24.05	30	PASS
n77(3700-3980)	15	15	647168	1@77	DFT_QPSK	26.42	-2.3	24.12	30	PASS
n77(3700-3980)	15	15	647168	36@18	DFT_QAM16	25.56	-2.3	23.26	30	PASS
n77(3700-3980)	15	15	647168	1@1	DFT_QAM16	25.76	-2.3	23.46	30	PASS
n77(3700-3980)	15	15	647168	1@77	DFT_QAM16	25.82	-2.3	23.52	30	PASS
n77(3700-3980)	15	15	647168	36@18	DFT_QAM64	24.01	-2.3	21.71	30	PASS
n77(3700-3980)	15	15	647168	1@1	DFT_QAM64	24.03	-2.3	21.73	30	PASS
n77(3700-3980)	15	15	647168	1@77	DFT_QAM64	24.07	-2.3	21.77	30	PASS
n77(3700-3980)	15	15	647168	36@18	DFT_QAM256	22.10	-2.3	19.80	30	PASS
n77(3700-3980)	15	15	647168	1@1	DFT_QAM256	22.10	-2.3	19.80	30	PASS
n77(3700-3980)	15	15	647168	1@77	DFT_QAM256	22.08	-2.3	19.78	30	PASS
n77(3700-3980)	15	15	647168	39@19	CP_QPSK	25.09	-2.3	22.79	30	PASS
n77(3700-3980)	15	15	647168	1@1	CP_QPSK	24.87	-2.3	22.57	30	PASS
n77(3700-3980)	15	15	647168	1@77	CP_QPSK	24.92	-2.3	22.62	30	PASS
n77(3700-3980)	15	15	647168	39@19	CP_QAM16	24.50	-2.3	22.20	30	PASS
n77(3700-3980)	15	15	647168	1@1	CP_QAM16	24.54	-2.3	22.24	30	PASS
n77(3700-3980)	15	15	647168	1@77	CP_QAM16	24.67	-2.3	22.37	30	PASS
n77(3700-3980)	15	15	647168	39@19	CP_QAM64	23.11	-2.3	20.81	30	PASS
n77(3700-3980)	15	15	647168	1@1	CP_QAM64	22.53	-2.3	20.23	30	PASS
n77(3700-3980)	15	15	647168	1@77	CP_QAM64	22.59	-2.3	20.29	30	PASS
n77(3700-3980)	15	15	647168	39@19	CP_QAM256	20.07	-2.3	17.77	30	PASS
n77(3700-3980)	15	15	647168	1@1	CP_QAM256	20.07	-2.3	17.77	30	PASS
n77(3700-3980)	15	15	647168	1@77	CP_QAM256	20.11	-2.3	17.81	30	PASS
n77(3700-3980)	15	15	656000	36@18	DFT_BPSK	26.45	-2.3	24.15	30	PASS
n77(3700-3980)	15	15	656000	1@1	DFT_BPSK	26.45	-2.3	24.15	30	PASS
n77(3700-3980)	15	15	656000	1@77	DFT_BPSK	26.30	-2.3	24.00	30	PASS
n77(3700-3980)	15	15	656000	36@18	DFT_QPSK	26.47	-2.3	24.17	30	PASS
n77(3700-3980)	15	15	656000	1@1	DFT_QPSK	26.25	-2.3	23.95	30	PASS
n77(3700-3980)	15	15	656000	1@77	DFT_QPSK	26.23	-2.3	23.93	30	PASS
n77(3700-3980)	15	15	656000	36@18	DFT_QAM16	25.54	-2.3	23.24	30	PASS
n77(3700-3980)	15	15	656000	1@1	DFT_QAM16	25.75	-2.3	23.45	30	PASS
n77(3700-3980)	15	15	656000	1@77	DFT_QAM16	25.36	-2.3	23.06	30	PASS
n77(3700-3980)	15	15	656000	36@18	DFT_QAM64	23.97	-2.3	21.67	30	PASS
n77(3700-3980)	15	15	656000	1@1	DFT_QAM64	24.02	-2.3	21.72	30	PASS
n77(3700-3980)	15	15	656000	1@77	DFT_QAM64	23.99	-2.3	21.69	30	PASS
n77(3700-3980)	15	15	656000	36@18	DFT_QAM256	22.02	-2.3	19.72	30	PASS
n77(3700-3980)	15	15	656000	1@1	DFT_QAM256	22.20	-2.3	19.90	30	PASS
n77(3700-3980)	15	15	656000	1@77	DFT_QAM256	22.16	-2.3	19.86	30	PASS
n77(3700-3980)	15	15	656000	39@19	CP_QPSK	24.97	-2.3	22.67	30	PASS
n77(3700-3980)	15	15	656000	1@1	CP_QPSK	24.85	-2.3	22.55	30	PASS

n77(3700-3980)	15	15	656000	1@77	CP_QPSK	24.88	-2.3	22.58	30	PASS
n77(3700-3980)	15	15	656000	39@19	CP_QAM16	24.44	-2.3	22.14	30	PASS
n77(3700-3980)	15	15	656000	1@1	CP_QAM16	24.48	-2.3	22.18	30	PASS
n77(3700-3980)	15	15	656000	1@77	CP_QAM16	24.48	-2.3	22.18	30	PASS
n77(3700-3980)	15	15	656000	39@19	CP_QAM64	22.94	-2.3	20.64	30	PASS
n77(3700-3980)	15	15	656000	1@1	CP_QAM64	22.63	-2.3	20.33	30	PASS
n77(3700-3980)	15	15	656000	1@77	CP_QAM64	22.77	-2.3	20.47	30	PASS
n77(3700-3980)	15	15	656000	39@19	CP_QAM256	19.96	-2.3	17.66	30	PASS
n77(3700-3980)	15	15	656000	1@1	CP_QAM256	19.94	-2.3	17.64	30	PASS
n77(3700-3980)	15	15	656000	1@77	CP_QAM256	19.94	-2.3	17.64	30	PASS
n77(3700-3980)	15	15	664832	36@18	DFT_BPSK	26.64	-2.3	24.34	30	PASS
n77(3700-3980)	15	15	664832	1@1	DFT_BPSK	26.45	-2.3	24.15	30	PASS
n77(3700-3980)	15	15	664832	1@77	DFT_BPSK	26.44	-2.3	24.14	30	PASS
n77(3700-3980)	15	15	664832	36@18	DFT_QPSK	26.67	-2.3	24.37	30	PASS
n77(3700-3980)	15	15	664832	1@1	DFT_QPSK	26.35	-2.3	24.05	30	PASS
n77(3700-3980)	15	15	664832	1@77	DFT_QPSK	26.47	-2.3	24.17	30	PASS
n77(3700-3980)	15	15	664832	36@18	DFT_QAM16	25.67	-2.3	23.37	30	PASS
n77(3700-3980)	15	15	664832	1@1	DFT_QAM16	25.84	-2.3	23.54	30	PASS
n77(3700-3980)	15	15	664832	1@77	DFT_QAM16	25.53	-2.3	23.23	30	PASS
n77(3700-3980)	15	15	664832	36@18	DFT_QAM64	24.16	-2.3	21.86	30	PASS
n77(3700-3980)	15	15	664832	1@1	DFT_QAM64	24.08	-2.3	21.78	30	PASS
n77(3700-3980)	15	15	664832	1@77	DFT_QAM64	24.28	-2.3	21.98	30	PASS
n77(3700-3980)	15	15	664832	36@18	DFT_QAM256	22.17	-2.3	19.87	30	PASS
n77(3700-3980)	15	15	664832	1@1	DFT_QAM256	22.08	-2.3	19.78	30	PASS
n77(3700-3980)	15	15	664832	1@77	DFT_QAM256	22.14	-2.3	19.84	30	PASS
n77(3700-3980)	15	15	664832	39@19	CP_QPSK	25.10	-2.3	22.80	30	PASS
n77(3700-3980)	15	15	664832	1@1	CP_QPSK	24.90	-2.3	22.60	30	PASS
n77(3700-3980)	15	15	664832	1@77	CP_QPSK	24.93	-2.3	22.63	30	PASS
n77(3700-3980)	15	15	664832	39@19	CP_QAM16	24.64	-2.3	22.34	30	PASS
n77(3700-3980)	15	15	664832	1@1	CP_QAM16	24.56	-2.3	22.26	30	PASS
n77(3700-3980)	15	15	664832	1@77	CP_QAM16	24.70	-2.3	22.40	30	PASS
n77(3700-3980)	15	15	664832	39@19	CP_QAM64	23.11	-2.3	20.81	30	PASS
n77(3700-3980)	15	15	664832	1@1	CP_QAM64	22.77	-2.3	20.47	30	PASS
n77(3700-3980)	15	15	664832	1@77	CP_QAM64	22.69	-2.3	20.39	30	PASS
n77(3700-3980)	15	15	664832	39@19	CP_QAM256	20.19	-2.3	17.89	30	PASS
n77(3700-3980)	15	15	664832	1@1	CP_QAM256	20.09	-2.3	17.79	30	PASS
n77(3700-3980)	15	15	664832	1@77	CP_QAM256	20.10	-2.3	17.80	30	PASS
n77(3700-3980)	15	20	647334	50@25	DFT_BPSK	26.53	-2.3	24.23	30	PASS
n77(3700-3980)	15	20	647334	1@1	DFT_BPSK	26.38	-2.3	24.08	30	PASS
n77(3700-3980)	15	20	647334	1@104	DFT_BPSK	26.54	-2.3	24.24	30	PASS
n77(3700-3980)	15	20	647334	50@25	DFT_QPSK	26.55	-2.3	24.25	30	PASS
n77(3700-3980)	15	20	647334	1@1	DFT_QPSK	26.35	-2.3	24.05	30	PASS
n77(3700-3980)	15	20	647334	1@104	DFT_QPSK	26.42	-2.3	24.12	30	PASS
n77(3700-3980)	15	20	647334	50@25	DFT_QAM16	25.66	-2.3	23.36	30	PASS

n77(3700-3980)	15	20	647334	1@1	DFT_QAM16	25.81	-2.3	23.51	30	PASS
n77(3700-3980)	15	20	647334	1@104	DFT_QAM16	25.54	-2.3	23.24	30	PASS
n77(3700-3980)	15	20	647334	50@25	DFT_QAM64	24.07	-2.3	21.77	30	PASS
n77(3700-3980)	15	20	647334	1@1	DFT_QAM64	24.19	-2.3	21.89	30	PASS
n77(3700-3980)	15	20	647334	1@104	DFT_QAM64	24.12	-2.3	21.82	30	PASS
n77(3700-3980)	15	20	647334	50@25	DFT_QAM256	22.16	-2.3	19.86	30	PASS
n77(3700-3980)	15	20	647334	1@1	DFT_QAM256	22.17	-2.3	19.87	30	PASS
n77(3700-3980)	15	20	647334	1@104	DFT_QAM256	22.23	-2.3	19.93	30	PASS
n77(3700-3980)	15	20	647334	53@26	CP_QPSK	25.09	-2.3	22.79	30	PASS
n77(3700-3980)	15	20	647334	1@1	CP_QPSK	24.81	-2.3	22.51	30	PASS
n77(3700-3980)	15	20	647334	1@104	CP_QPSK	25.01	-2.3	22.71	30	PASS
n77(3700-3980)	15	20	647334	53@26	CP_QAM16	24.52	-2.3	22.22	30	PASS
n77(3700-3980)	15	20	647334	1@1	CP_QAM16	24.42	-2.3	22.12	30	PASS
n77(3700-3980)	15	20	647334	1@104	CP_QAM16	24.59	-2.3	22.29	30	PASS
n77(3700-3980)	15	20	647334	53@26	CP_QAM64	23.06	-2.3	20.76	30	PASS
n77(3700-3980)	15	20	647334	1@1	CP_QAM64	22.64	-2.3	20.34	30	PASS
n77(3700-3980)	15	20	647334	1@104	CP_QAM64	22.87	-2.3	20.57	30	PASS
n77(3700-3980)	15	20	647334	53@26	CP_QAM256	20.14	-2.3	17.84	30	PASS
n77(3700-3980)	15	20	647334	1@1	CP_QAM256	19.93	-2.3	17.63	30	PASS
n77(3700-3980)	15	20	647334	1@104	CP_QAM256	20.44	-2.3	18.14	30	PASS
n77(3700-3980)	15	20	656000	50@25	DFT_BPSK	26.55	-2.3	24.25	30	PASS
n77(3700-3980)	15	20	656000	1@1	DFT_BPSK	26.44	-2.3	24.14	30	PASS
n77(3700-3980)	15	20	656000	1@104	DFT_BPSK	26.32	-2.3	24.02	30	PASS
n77(3700-3980)	15	20	656000	50@25	DFT_QPSK	26.52	-2.3	24.22	30	PASS
n77(3700-3980)	15	20	656000	1@1	DFT_QPSK	26.29	-2.3	23.99	30	PASS
n77(3700-3980)	15	20	656000	1@104	DFT_QPSK	26.26	-2.3	23.96	30	PASS
n77(3700-3980)	15	20	656000	50@25	DFT_QAM16	25.60	-2.3	23.30	30	PASS
n77(3700-3980)	15	20	656000	1@1	DFT_QAM16	25.43	-2.3	23.13	30	PASS
n77(3700-3980)	15	20	656000	1@104	DFT_QAM16	25.41	-2.3	23.11	30	PASS
n77(3700-3980)	15	20	656000	50@25	DFT_QAM64	24.08	-2.3	21.78	30	PASS
n77(3700-3980)	15	20	656000	1@1	DFT_QAM64	23.99	-2.3	21.69	30	PASS
n77(3700-3980)	15	20	656000	1@104	DFT_QAM64	23.72	-2.3	21.42	30	PASS
n77(3700-3980)	15	20	656000	50@25	DFT_QAM256	22.00	-2.3	19.70	30	PASS
n77(3700-3980)	15	20	656000	1@1	DFT_QAM256	22.14	-2.3	19.84	30	PASS
n77(3700-3980)	15	20	656000	1@104	DFT_QAM256	22.22	-2.3	19.92	30	PASS
n77(3700-3980)	15	20	656000	53@26	CP_QPSK	24.97	-2.3	22.67	30	PASS
n77(3700-3980)	15	20	656000	1@1	CP_QPSK	24.86	-2.3	22.56	30	PASS
n77(3700-3980)	15	20	656000	1@104	CP_QPSK	24.75	-2.3	22.45	30	PASS
n77(3700-3980)	15	20	656000	53@26	CP_QAM16	24.48	-2.3	22.18	30	PASS
n77(3700-3980)	15	20	656000	1@1	CP_QAM16	24.49	-2.3	22.19	30	PASS
n77(3700-3980)	15	20	656000	1@104	CP_QAM16	24.50	-2.3	22.20	30	PASS
n77(3700-3980)	15	20	656000	53@26	CP_QAM64	22.97	-2.3	20.67	30	PASS
n77(3700-3980)	15	20	656000	1@1	CP_QAM64	22.55	-2.3	20.25	30	PASS
n77(3700-3980)	15	20	656000	1@104	CP_QAM64	22.95	-2.3	20.65	30	PASS

n77(3700-3980)	15	20	656000	53@26	CP_QAM256	20.07	-2.3	17.77	30	PASS
n77(3700-3980)	15	20	656000	1@1	CP_QAM256	20.04	-2.3	17.74	30	PASS
n77(3700-3980)	15	20	656000	1@104	CP_QAM256	20.12	-2.3	17.82	30	PASS
n77(3700-3980)	15	20	664666	50@25	DFT_BPSK	26.67	-2.3	24.37	30	PASS
n77(3700-3980)	15	20	664666	1@1	DFT_BPSK	26.38	-2.3	24.08	30	PASS
n77(3700-3980)	15	20	664666	1@104	DFT_BPSK	26.55	-2.3	24.25	30	PASS
n77(3700-3980)	15	20	664666	50@25	DFT_QPSK	26.62	-2.3	24.32	30	PASS
n77(3700-3980)	15	20	664666	1@1	DFT_QPSK	26.32	-2.3	24.02	30	PASS
n77(3700-3980)	15	20	664666	1@104	DFT_QPSK	26.32	-2.3	24.02	30	PASS
n77(3700-3980)	15	20	664666	50@25	DFT_QAM16	25.69	-2.3	23.39	30	PASS
n77(3700-3980)	15	20	664666	1@1	DFT_QAM16	25.74	-2.3	23.44	30	PASS
n77(3700-3980)	15	20	664666	1@104	DFT_QAM16	25.84	-2.3	23.54	30	PASS
n77(3700-3980)	15	20	664666	50@25	DFT_QAM64	24.27	-2.3	21.97	30	PASS
n77(3700-3980)	15	20	664666	1@1	DFT_QAM64	23.71	-2.3	21.41	30	PASS
n77(3700-3980)	15	20	664666	1@104	DFT_QAM64	23.83	-2.3	21.53	30	PASS
n77(3700-3980)	15	20	664666	50@25	DFT_QAM256	22.20	-2.3	19.90	30	PASS
n77(3700-3980)	15	20	664666	1@1	DFT_QAM256	22.01	-2.3	19.71	30	PASS
n77(3700-3980)	15	20	664666	1@104	DFT_QAM256	22.31	-2.3	20.01	30	PASS
n77(3700-3980)	15	20	664666	53@26	CP_QPSK	25.12	-2.3	22.82	30	PASS
n77(3700-3980)	15	20	664666	1@1	CP_QPSK	24.84	-2.3	22.54	30	PASS
n77(3700-3980)	15	20	664666	1@104	CP_QPSK	24.86	-2.3	22.56	30	PASS
n77(3700-3980)	15	20	664666	53@26	CP_QAM16	24.69	-2.3	22.39	30	PASS
n77(3700-3980)	15	20	664666	1@1	CP_QAM16	24.44	-2.3	22.14	30	PASS
n77(3700-3980)	15	20	664666	1@104	CP_QAM16	24.55	-2.3	22.25	30	PASS
n77(3700-3980)	15	20	664666	53@26	CP_QAM64	23.12	-2.3	20.82	30	PASS
n77(3700-3980)	15	20	664666	1@1	CP_QAM64	22.50	-2.3	20.20	30	PASS
n77(3700-3980)	15	20	664666	1@104	CP_QAM64	23.10	-2.3	20.80	30	PASS
n77(3700-3980)	15	20	664666	53@26	CP_QAM256	20.15	-2.3	17.85	30	PASS
n77(3700-3980)	15	20	664666	1@1	CP_QAM256	20.19	-2.3	17.89	30	PASS
n77(3700-3980)	15	20	664666	1@104	CP_QAM256	20.12	-2.3	17.82	30	PASS
n77(3700-3980)	15	30	647668	80@40	DFT_BPSK	26.57	-2.3	24.27	30	PASS
n77(3700-3980)	15	30	647668	1@1	DFT_BPSK	26.19	-2.3	23.89	30	PASS
n77(3700-3980)	15	30	647668	1@158	DFT_BPSK	26.32	-2.3	24.02	30	PASS
n77(3700-3980)	15	30	647668	80@40	DFT_QPSK	26.57	-2.3	24.27	30	PASS
n77(3700-3980)	15	30	647668	1@1	DFT_QPSK	26.13	-2.3	23.83	30	PASS
n77(3700-3980)	15	30	647668	1@158	DFT_QPSK	26.18	-2.3	23.88	30	PASS
n77(3700-3980)	15	30	647668	80@40	DFT_QAM16	25.65	-2.3	23.35	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	25.70	-2.3	23.40	30	PASS
n77(3700-3980)	15	30	647668	80@40	DFT_QAM64	24.08	-2.3	21.78	30	PASS
n77(3700-3980)	15	30	647668	1@1	DFT_QAM64	23.50	-2.3	21.20	30	PASS
n77(3700-3980)	15	30	647668	1@158	DFT_QAM64	23.62	-2.3	21.32	30	PASS
n77(3700-3980)	15	30	647668	80@40	DFT_QAM256	22.19	-2.3	19.89	30	PASS
n77(3700-3980)	15	30	647668	1@1	DFT_QAM256	21.88	-2.3	19.58	30	PASS

n77(3700-3980)	15	30	647668	1@158	DFT_QAM256	22.14	-2.3	19.84	30	PASS
n77(3700-3980)	15	30	647668	80@40	CP_QPSK	25.14	-2.3	22.84	30	PASS
n77(3700-3980)	15	30	647668	1@1	CP_QPSK	24.68	-2.3	22.38	30	PASS
n77(3700-3980)	15	30	647668	1@158	CP_QPSK	24.83	-2.3	22.53	30	PASS
n77(3700-3980)	15	30	647668	80@40	CP_QAM16	24.56	-2.3	22.26	30	PASS
n77(3700-3980)	15	30	647668	1@1	CP_QAM16	24.30	-2.3	22.00	30	PASS
n77(3700-3980)	15	30	647668	1@158	CP_QAM16	24.37	-2.3	22.07	30	PASS
n77(3700-3980)	15	30	647668	80@40	CP_QAM64	23.12	-2.3	20.82	30	PASS
n77(3700-3980)	15	30	647668	1@1	CP_QAM64	22.78	-2.3	20.48	30	PASS
n77(3700-3980)	15	30	647668	1@158	CP_QAM64	22.46	-2.3	20.16	30	PASS
n77(3700-3980)	15	30	647668	80@40	CP_QAM256	20.17	-2.3	17.87	30	PASS
n77(3700-3980)	15	30	647668	1@1	CP_QAM256	19.88	-2.3	17.58	30	PASS
n77(3700-3980)	15	30	647668	1@158	CP_QAM256	20.13	-2.3	17.83	30	PASS
n77(3700-3980)	15	30	656000	80@40	DFT_BPSK	26.50	-2.3	24.20	30	PASS
n77(3700-3980)	15	30	656000	1@1	DFT_BPSK	26.27	-2.3	23.97	30	PASS
n77(3700-3980)	15	30	656000	1@158	DFT_BPSK	26.26	-2.3	23.96	30	PASS
n77(3700-3980)	15	30	656000	80@40	DFT_QPSK	26.43	-2.3	24.13	30	PASS
n77(3700-3980)	15	30	656000	1@1	DFT_QPSK	26.24	-2.3	23.94	30	PASS
n77(3700-3980)	15	30	656000	1@158	DFT_QPSK	26.04	-2.3	23.74	30	PASS
n77(3700-3980)	15	30	656000	80@40	DFT_QAM16	25.47	-2.3	23.17	30	PASS
n77(3700-3980)	15	30	656000	1@1	DFT_QAM16	25.39	-2.3	23.09	30	PASS
n77(3700-3980)	15	30	656000	1@158	DFT_QAM16	25.43	-2.3	23.13	30	PASS
n77(3700-3980)	15	30	656000	80@40	DFT_QAM64	23.97	-2.3	21.67	30	PASS
n77(3700-3980)	15	30	656000	1@1	DFT_QAM64	23.97	-2.3	21.67	30	PASS
n77(3700-3980)	15	30	656000	1@158	DFT_QAM64	23.90	-2.3	21.60	30	PASS
n77(3700-3980)	15	30	656000	80@40	DFT_QAM256	22.07	-2.3	19.77	30	PASS
n77(3700-3980)	15	30	656000	1@1	DFT_QAM256	21.97	-2.3	19.67	30	PASS
n77(3700-3980)	15	30	656000	1@158	DFT_QAM256	21.82	-2.3	19.52	30	PASS
n77(3700-3980)	15	30	656000	80@40	CP_QPSK	24.96	-2.3	22.66	30	PASS
n77(3700-3980)	15	30	656000	1@1	CP_QPSK	24.69	-2.3	22.39	30	PASS
n77(3700-3980)	15	30	656000	1@158	CP_QPSK	24.62	-2.3	22.32	30	PASS
n77(3700-3980)	15	30	656000	80@40	CP_QAM16	24.47	-2.3	22.17	30	PASS
n77(3700-3980)	15	30	656000	1@1	CP_QAM16	24.29	-2.3	21.99	30	PASS
n77(3700-3980)	15	30	656000	1@158	CP_QAM16	24.52	-2.3	22.22	30	PASS
n77(3700-3980)	15	30	656000	80@40	CP_QAM64	23.04	-2.3	20.74	30	PASS
n77(3700-3980)	15	30	656000	1@1	CP_QAM64	22.33	-2.3	20.03	30	PASS
n77(3700-3980)	15	30	656000	1@158	CP_QAM64	22.48	-2.3	20.18	30	PASS
n77(3700-3980)	15	30	656000	80@40	CP_QAM256	20.02	-2.3	17.72	30	PASS
n77(3700-3980)	15	30	656000	1@1	CP_QAM256	19.77	-2.3	17.47	30	PASS
n77(3700-3980)	15	30	656000	1@158	CP_QAM256	19.81	-2.3	17.51	30	PASS
n77(3700-3980)	15	30	664332	80@40	DFT_BPSK	26.55	-2.3	24.25	30	PASS
n77(3700-3980)	15	30	664332	1@1	DFT_BPSK	26.07	-2.3	23.77	30	PASS
n77(3700-3980)	15	30	664332	1@158	DFT_BPSK	26.32	-2.3	24.02	30	PASS
n77(3700-3980)	15	30	664332	80@40	DFT_QPSK	26.53	-2.3	24.23	30	PASS

n77(3700-3980)	15	30	664332	1@1	DFT_QPSK	25.89	-2.3	23.59	30	PASS
n77(3700-3980)	15	30	664332	1@158	DFT_QPSK	26.23	-2.3	23.93	30	PASS
n77(3700-3980)	15	30	664332	80@40	DFT_QAM16	25.49	-2.3	23.19	30	PASS
n77(3700-3980)	15	30	664332	1@1	DFT_QAM16	25.23	-2.3	22.93	30	PASS
n77(3700-3980)	15	30	664332	1@158	DFT_QAM16	25.61	-2.3	23.31	30	PASS
n77(3700-3980)	15	30	664332	80@40	DFT_QAM64	24.05	-2.3	21.75	30	PASS
n77(3700-3980)	15	30	664332	1@1	DFT_QAM64	23.66	-2.3	21.36	30	PASS
n77(3700-3980)	15	30	664332	1@158	DFT_QAM64	23.98	-2.3	21.68	30	PASS
n77(3700-3980)	15	30	664332	80@40	DFT_QAM256	22.03	-2.3	19.73	30	PASS
n77(3700-3980)	15	30	664332	1@1	DFT_QAM256	21.80	-2.3	19.50	30	PASS
n77(3700-3980)	15	30	664332	1@158	DFT_QAM256	22.03	-2.3	19.73	30	PASS
n77(3700-3980)	15	30	664332	80@40	CP_QPSK	24.97	-2.3	22.67	30	PASS
n77(3700-3980)	15	30	664332	1@1	CP_QPSK	24.47	-2.3	22.17	30	PASS
n77(3700-3980)	15	30	664332	1@158	CP_QPSK	24.69	-2.3	22.39	30	PASS
n77(3700-3980)	15	30	664332	80@40	CP_QAM16	24.44	-2.3	22.14	30	PASS
n77(3700-3980)	15	30	664332	1@1	CP_QAM16	24.07	-2.3	21.77	30	PASS
n77(3700-3980)	15	30	664332	1@158	CP_QAM16	24.30	-2.3	22.00	30	PASS
n77(3700-3980)	15	30	664332	80@40	CP_QAM64	23.06	-2.3	20.76	30	PASS
n77(3700-3980)	15	30	664332	1@1	CP_QAM64	22.30	-2.3	20.00	30	PASS
n77(3700-3980)	15	30	664332	1@158	CP_QAM64	22.36	-2.3	20.06	30	PASS
n77(3700-3980)	15	30	664332	80@40	CP_QAM256	20.05	-2.3	17.75	30	PASS
n77(3700-3980)	15	30	664332	1@1	CP_QAM256	19.87	-2.3	17.57	30	PASS
n77(3700-3980)	15	30	664332	1@158	CP_QAM256	19.74	-2.3	17.44	30	PASS
n77(3700-3980)	15	40	648000	108@54	DFT_BPSK	26.71	-2.3	24.41	30	PASS
n77(3700-3980)	15	40	648000	1@1	DFT_BPSK	25.98	-2.3	23.68	30	PASS
n77(3700-3980)	15	40	648000	1@214	DFT_BPSK	26.04	-2.3	23.74	30	PASS
n77(3700-3980)	15	40	648000	108@54	DFT_QPSK	26.69	-2.3	24.39	30	PASS
n77(3700-3980)	15	40	648000	1@1	DFT_QPSK	25.89	-2.3	23.59	30	PASS
n77(3700-3980)	15	40	648000	1@214	DFT_QPSK	25.93	-2.3	23.63	30	PASS
n77(3700-3980)	15	40	648000	108@54	DFT_QAM16	25.67	-2.3	23.37	30	PASS
n77(3700-3980)	15	40	648000	1@1	DFT_QAM16	24.99	-2.3	22.69	30	PASS
n77(3700-3980)	15	40	648000	1@214	DFT_QAM16	25.40	-2.3	23.10	30	PASS
n77(3700-3980)	15	40	648000	108@54	DFT_QAM64	24.18	-2.3	21.88	30	PASS
n77(3700-3980)	15	40	648000	1@1	DFT_QAM64	23.60	-2.3	21.30	30	PASS
n77(3700-3980)	15	40	648000	1@214	DFT_QAM64	23.36	-2.3	21.06	30	PASS
n77(3700-3980)	15	40	648000	108@54	DFT_QAM256	22.25	-2.3	19.95	30	PASS
n77(3700-3980)	15	40	648000	1@1	DFT_QAM256	21.74	-2.3	19.44	30	PASS
n77(3700-3980)	15	40	648000	1@214	DFT_QAM256	21.83	-2.3	19.53	30	PASS
n77(3700-3980)	15	40	648000	108@54	CP_QPSK	25.17	-2.3	22.87	30	PASS
n77(3700-3980)	15	40	648000	1@1	CP_QPSK	24.48	-2.3	22.18	30	PASS
n77(3700-3980)	15	40	648000	1@214	CP_QPSK	24.48	-2.3	22.18	30	PASS
n77(3700-3980)	15	40	648000	108@54	CP_QAM16	24.68	-2.3	22.38	30	PASS
n77(3700-3980)	15	40	648000	1@1	CP_QAM16	24.21	-2.3	21.91	30	PASS
n77(3700-3980)	15	40	648000	1@214	CP_QAM16	24.22	-2.3	21.92	30	PASS

n77(3700-3980)	15	40	648000	108@54	CP_QAM64	23.16	-2.3	20.86	30	PASS
n77(3700-3980)	15	40	648000	1@1	CP_QAM64	22.06	-2.3	19.76	30	PASS
n77(3700-3980)	15	40	648000	1@214	CP_QAM64	22.60	-2.3	20.30	30	PASS
n77(3700-3980)	15	40	648000	108@54	CP_QAM256	20.16	-2.3	17.86	30	PASS
n77(3700-3980)	15	40	648000	1@1	CP_QAM256	19.70	-2.3	17.40	30	PASS
n77(3700-3980)	15	40	648000	1@214	CP_QAM256	19.97	-2.3	17.67	30	PASS
n77(3700-3980)	15	40	656000	108@54	DFT_BPSK	26.46	-2.3	24.16	30	PASS
n77(3700-3980)	15	40	656000	1@1	DFT_BPSK	25.98	-2.3	23.68	30	PASS
n77(3700-3980)	15	40	656000	1@214	DFT_BPSK	26.03	-2.3	23.73	30	PASS
n77(3700-3980)	15	40	656000	108@54	DFT_QPSK	26.47	-2.3	24.17	30	PASS
n77(3700-3980)	15	40	656000	1@1	DFT_QPSK	25.97	-2.3	23.67	30	PASS
n77(3700-3980)	15	40	656000	1@214	DFT_QPSK	25.98	-2.3	23.68	30	PASS
n77(3700-3980)	15	40	656000	108@54	DFT_QAM16	25.48	-2.3	23.18	30	PASS
n77(3700-3980)	15	40	656000	1@1	DFT_QAM16	25.39	-2.3	23.09	30	PASS
n77(3700-3980)	15	40	656000	1@214	DFT_QAM16	24.96	-2.3	22.66	30	PASS
n77(3700-3980)	15	40	656000	108@54	DFT_QAM64	24.00	-2.3	21.70	30	PASS
n77(3700-3980)	15	40	656000	1@1	DFT_QAM64	23.59	-2.3	21.29	30	PASS
n77(3700-3980)	15	40	656000	1@214	DFT_QAM64	23.34	-2.3	21.04	30	PASS
n77(3700-3980)	15	40	656000	108@54	DFT_QAM256	22.09	-2.3	19.79	30	PASS
n77(3700-3980)	15	40	656000	1@1	DFT_QAM256	21.60	-2.3	19.30	30	PASS
n77(3700-3980)	15	40	656000	1@214	DFT_QAM256	21.75	-2.3	19.45	30	PASS
n77(3700-3980)	15	40	656000	108@54	CP_QPSK	24.95	-2.3	22.65	30	PASS
n77(3700-3980)	15	40	656000	1@1	CP_QPSK	24.50	-2.3	22.20	30	PASS
n77(3700-3980)	15	40	656000	1@214	CP_QPSK	24.50	-2.3	22.20	30	PASS
n77(3700-3980)	15	40	656000	108@54	CP_QAM16	24.50	-2.3	22.20	30	PASS
n77(3700-3980)	15	40	656000	1@1	CP_QAM16	24.06	-2.3	21.76	30	PASS
n77(3700-3980)	15	40	656000	1@214	CP_QAM16	24.14	-2.3	21.84	30	PASS
n77(3700-3980)	15	40	656000	108@54	CP_QAM64	23.05	-2.3	20.75	30	PASS
n77(3700-3980)	15	40	656000	1@1	CP_QAM64	22.45	-2.3	20.15	30	PASS
n77(3700-3980)	15	40	656000	1@214	CP_QAM64	22.14	-2.3	19.84	30	PASS
n77(3700-3980)	15	40	656000	108@54	CP_QAM256	20.08	-2.3	17.78	30	PASS
n77(3700-3980)	15	40	656000	1@1	CP_QAM256	19.88	-2.3	17.58	30	PASS
n77(3700-3980)	15	40	656000	1@214	CP_QAM256	19.76	-2.3	17.46	30	PASS
n77(3700-3980)	15	40	664000	108@54	DFT_BPSK	26.44	-2.3	24.14	30	PASS
n77(3700-3980)	15	40	664000	1@1	DFT_BPSK	25.82	-2.3	23.52	30	PASS
n77(3700-3980)	15	40	664000	1@214	DFT_BPSK	26.10	-2.3	23.80	30	PASS
n77(3700-3980)	15	40	664000	108@54	DFT_QPSK	26.41	-2.3	24.11	30	PASS
n77(3700-3980)	15	40	664000	1@1	DFT_QPSK	25.71	-2.3	23.41	30	PASS
n77(3700-3980)	15	40	664000	1@214	DFT_QPSK	25.95	-2.3	23.65	30	PASS
n77(3700-3980)	15	40	664000	108@54	DFT_QAM16	25.44	-2.3	23.14	30	PASS
n77(3700-3980)	15	40	664000	1@1	DFT_QAM16	24.85	-2.3	22.55	30	PASS
n77(3700-3980)	15	40	664000	1@214	DFT_QAM16	25.41	-2.3	23.11	30	PASS
n77(3700-3980)	15	40	664000	108@54	DFT_QAM64	24.03	-2.3	21.73	30	PASS
n77(3700-3980)	15	40	664000	1@1	DFT_QAM64	23.45	-2.3	21.15	30	PASS

n77(3700-3980)	15	40	664000	1@214	DFT_QAM64	23.33	-2.3	21.03	30	PASS
n77(3700-3980)	15	40	664000	108@54	DFT_QAM256	22.07	-2.3	19.77	30	PASS
n77(3700-3980)	15	40	664000	1@1	DFT_QAM256	21.44	-2.3	19.14	30	PASS
n77(3700-3980)	15	40	664000	1@214	DFT_QAM256	21.61	-2.3	19.31	30	PASS
n77(3700-3980)	15	40	664000	108@54	CP_QPSK	24.91	-2.3	22.61	30	PASS
n77(3700-3980)	15	40	664000	1@1	CP_QPSK	24.30	-2.3	22.00	30	PASS
n77(3700-3980)	15	40	664000	1@214	CP_QPSK	24.49	-2.3	22.19	30	PASS
n77(3700-3980)	15	40	664000	108@54	CP_QAM16	24.48	-2.3	22.18	30	PASS
n77(3700-3980)	15	40	664000	1@1	CP_QAM16	24.03	-2.3	21.73	30	PASS
n77(3700-3980)	15	40	664000	1@214	CP_QAM16	24.17	-2.3	21.87	30	PASS
n77(3700-3980)	15	40	664000	108@54	CP_QAM64	23.02	-2.3	20.72	30	PASS
n77(3700-3980)	15	40	664000	1@1	CP_QAM64	21.97	-2.3	19.67	30	PASS
n77(3700-3980)	15	40	664000	1@214	CP_QAM64	22.59	-2.3	20.29	30	PASS
n77(3700-3980)	15	40	664000	108@54	CP_QAM256	19.99	-2.3	17.69	30	PASS
n77(3700-3980)	15	40	664000	1@1	CP_QAM256	19.67	-2.3	17.37	30	PASS
n77(3700-3980)	15	40	664000	1@214	CP_QAM256	19.86	-2.3	17.56	30	PASS
n77(3700-3980)	15	50	648334	135@67	DFT_BPSK	26.63	-2.3	24.33	30	PASS
n77(3700-3980)	15	50	648334	1@1	DFT_BPSK	26.35	-2.3	24.05	30	PASS
n77(3700-3980)	15	50	648334	1@268	DFT_BPSK	26.31	-2.3	24.01	30	PASS
n77(3700-3980)	15	50	648334	135@67	DFT_QPSK	26.70	-2.3	24.40	30	PASS
n77(3700-3980)	15	50	648334	1@1	DFT_QPSK	26.25	-2.3	23.95	30	PASS
n77(3700-3980)	15	50	648334	1@268	DFT_QPSK	26.21	-2.3	23.91	30	PASS
n77(3700-3980)	15	50	648334	135@67	DFT_QAM16	25.63	-2.3	23.33	30	PASS
n77(3700-3980)	15	50	648334	1@1	DFT_QAM16	25.30	-2.3	23.00	30	PASS
n77(3700-3980)	15	50	648334	1@268	DFT_QAM16	25.30	-2.3	23.00	30	PASS
n77(3700-3980)	15	50	648334	135@67	DFT_QAM64	24.23	-2.3	21.93	30	PASS
n77(3700-3980)	15	50	648334	1@1	DFT_QAM64	23.64	-2.3	21.34	30	PASS
n77(3700-3980)	15	50	648334	1@268	DFT_QAM64	23.63	-2.3	21.33	30	PASS
n77(3700-3980)	15	50	648334	135@67	DFT_QAM256	22.27	-2.3	19.97	30	PASS
n77(3700-3980)	15	50	648334	1@1	DFT_QAM256	21.99	-2.3	19.69	30	PASS
n77(3700-3980)	15	50	648334	1@268	DFT_QAM256	21.99	-2.3	19.69	30	PASS
n77(3700-3980)	15	50	648334	135@67	CP_QPSK	25.18	-2.3	22.88	30	PASS
n77(3700-3980)	15	50	648334	1@1	CP_QPSK	24.77	-2.3	22.47	30	PASS
n77(3700-3980)	15	50	648334	1@268	CP_QPSK	24.76	-2.3	22.46	30	PASS
n77(3700-3980)	15	50	648334	135@67	CP_QAM16	24.71	-2.3	22.41	30	PASS
n77(3700-3980)	15	50	648334	1@1	CP_QAM16	24.53	-2.3	22.23	30	PASS
n77(3700-3980)	15	50	648334	1@268	CP_QAM16	24.52	-2.3	22.22	30	PASS
n77(3700-3980)	15	50	648334	135@67	CP_QAM64	23.17	-2.3	20.87	30	PASS
n77(3700-3980)	15	50	648334	1@1	CP_QAM64	22.76	-2.3	20.46	30	PASS
n77(3700-3980)	15	50	648334	1@268	CP_QAM64	22.79	-2.3	20.49	30	PASS
n77(3700-3980)	15	50	648334	135@67	CP_QAM256	20.22	-2.3	17.92	30	PASS
n77(3700-3980)	15	50	648334	1@1	CP_QAM256	20.20	-2.3	17.90	30	PASS
n77(3700-3980)	15	50	648334	1@268	CP_QAM256	20.17	-2.3	17.87	30	PASS

n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	26.55	-2.3	24.25	30	PASS
n77(3700-3980)	15	50	656000	1@1	DFT_BPSK	26.32	-2.3	24.02	30	PASS
n77(3700-3980)	15	50	656000	1@268	DFT_BPSK	26.35	-2.3	24.05	30	PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	26.55	-2.3	24.25	30	PASS
n77(3700-3980)	15	50	656000	1@1	DFT_QPSK	26.25	-2.3	23.95	30	PASS
n77(3700-3980)	15	50	656000	1@268	DFT_QPSK	26.36	-2.3	24.06	30	PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QAM16	25.47	-2.3	23.17	30	PASS
n77(3700-3980)	15	50	656000	1@1	DFT_QAM16	25.43	-2.3	23.13	30	PASS
n77(3700-3980)	15	50	656000	1@268	DFT_QAM16	25.65	-2.3	23.35	30	PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QAM64	24.08	-2.3	21.78	30	PASS
n77(3700-3980)	15	50	656000	1@1	DFT_QAM64	23.87	-2.3	21.57	30	PASS
n77(3700-3980)	15	50	656000	1@268	DFT_QAM64	23.99	-2.3	21.69	30	PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QAM256	22.07	-2.3	19.77	30	PASS
n77(3700-3980)	15	50	656000	1@1	DFT_QAM256	22.05	-2.3	19.75	30	PASS
n77(3700-3980)	15	50	656000	1@268	DFT_QAM256	21.91	-2.3	19.61	30	PASS
n77(3700-3980)	15	50	656000	135@67	CP_QPSK	24.99	-2.3	22.69	30	PASS
n77(3700-3980)	15	50	656000	1@1	CP_QPSK	24.72	-2.3	22.42	30	PASS
n77(3700-3980)	15	50	656000	1@268	CP_QPSK	24.82	-2.3	22.52	30	PASS
n77(3700-3980)	15	50	656000	135@67	CP_QAM16	24.49	-2.3	22.19	30	PASS
n77(3700-3980)	15	50	656000	1@1	CP_QAM16	24.49	-2.3	22.19	30	PASS
n77(3700-3980)	15	50	656000	1@268	CP_QAM16	24.43	-2.3	22.13	30	PASS
n77(3700-3980)	15	50	656000	135@67	CP_QAM64	23.05	-2.3	20.75	30	PASS
n77(3700-3980)	15	50	656000	1@1	CP_QAM64	22.50	-2.3	20.20	30	PASS
n77(3700-3980)	15	50	656000	1@268	CP_QAM64	22.64	-2.3	20.34	30	PASS
n77(3700-3980)	15	50	656000	135@67	CP_QAM256	20.01	-2.3	17.71	30	PASS
n77(3700-3980)	15	50	656000	1@1	CP_QAM256	20.11	-2.3	17.81	30	PASS
n77(3700-3980)	15	50	656000	1@268	CP_QAM256	19.95	-2.3	17.65	30	PASS
n77(3700-3980)	15	50	663666	135@67	DFT_BPSK	26.47	-2.3	24.17	30	PASS
n77(3700-3980)	15	50	663666	1@1	DFT_BPSK	26.21	-2.3	23.91	30	PASS
n77(3700-3980)	15	50	663666	1@268	DFT_BPSK	26.33	-2.3	24.03	30	PASS
n77(3700-3980)	15	50	663666	135@67	DFT_QPSK	26.42	-2.3	24.12	30	PASS
n77(3700-3980)	15	50	663666	1@1	DFT_QPSK	26.02	-2.3	23.72	30	PASS
n77(3700-3980)	15	50	663666	1@268	DFT_QPSK	26.20	-2.3	23.90	30	PASS
n77(3700-3980)	15	50	663666	135@67	DFT_QAM16	25.52	-2.3	23.22	30	PASS
n77(3700-3980)	15	50	663666	1@1	DFT_QAM16	25.44	-2.3	23.14	30	PASS
n77(3700-3980)	15	50	663666	1@268	DFT_QAM16	25.60	-2.3	23.30	30	PASS
n77(3700-3980)	15	50	663666	135@67	DFT_QAM64	23.98	-2.3	21.68	30	PASS
n77(3700-3980)	15	50	663666	1@1	DFT_QAM64	23.53	-2.3	21.23	30	PASS
n77(3700-3980)	15	50	663666	1@268	DFT_QAM64	23.65	-2.3	21.35	30	PASS
n77(3700-3980)	15	50	663666	135@67	DFT_QAM256	22.06	-2.3	19.76	30	PASS
n77(3700-3980)	15	50	663666	1@1	DFT_QAM256	21.78	-2.3	19.48	30	PASS
n77(3700-3980)	15	50	663666	1@268	DFT_QAM256	22.18	-2.3	19.88	30	PASS
n77(3700-3980)	15	50	663666	135@67	CP_QPSK	24.92	-2.3	22.62	30	PASS

n77(3700-3980)	15	50	663666	1@1	CP_QPSK	24.59	-2.3	22.29	30	PASS
n77(3700-3980)	15	50	663666	1@268	CP_QPSK	24.77	-2.3	22.47	30	PASS
n77(3700-3980)	15	50	663666	135@67	CP_QAM16	24.43	-2.3	22.13	30	PASS
n77(3700-3980)	15	50	663666	1@1	CP_QAM16	24.23	-2.3	21.93	30	PASS
n77(3700-3980)	15	50	663666	1@268	CP_QAM16	24.41	-2.3	22.11	30	PASS
n77(3700-3980)	15	50	663666	135@67	CP_QAM64	22.94	-2.3	20.64	30	PASS
n77(3700-3980)	15	50	663666	1@1	CP_QAM64	22.44	-2.3	20.14	30	PASS
n77(3700-3980)	15	50	663666	1@268	CP_QAM64	22.49	-2.3	20.19	30	PASS
n77(3700-3980)	15	50	663666	135@67	CP_QAM256	19.98	-2.3	17.68	30	PASS
n77(3700-3980)	15	50	663666	1@1	CP_QAM256	20.00	-2.3	17.70	30	PASS
n77(3700-3980)	15	50	663666	1@268	CP_QAM256	19.92	-2.3	17.62	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	-16.84	0.00	Within authorized band for 5G NR n77	PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	3.45	-11.54	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	4.45	-10.78	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	3.87	-13.33	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	3.45	-15.40	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	4.45	-14.26	0.00		PASS

Note: Only the worst case shown in the report.

NV:

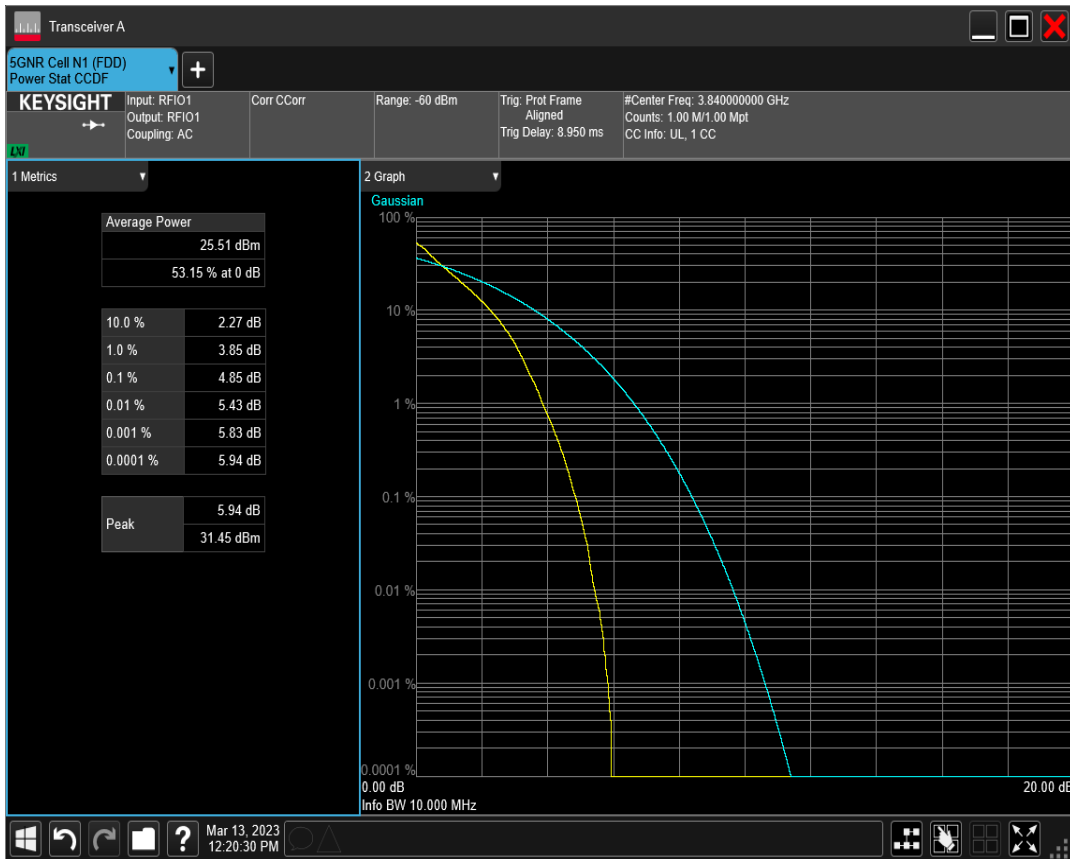
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	-30	-17.16	0.00	Within authorized band for 5G NR n77	PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	-20	-11.47	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	-10	13.72	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	0	-13.62	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	10	-15.56	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	20	-14.14	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	30	-16.76	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	40	-10.84	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	50	-10.68	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	-30	-13.26	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	-20	13.64	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	-10	14.15	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	0	13.84	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	10	13.33	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	20	14.11	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	30	14.12	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	40	14	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	50	13.91	0.00		PASS

Note: Only the worst case shown in the report.

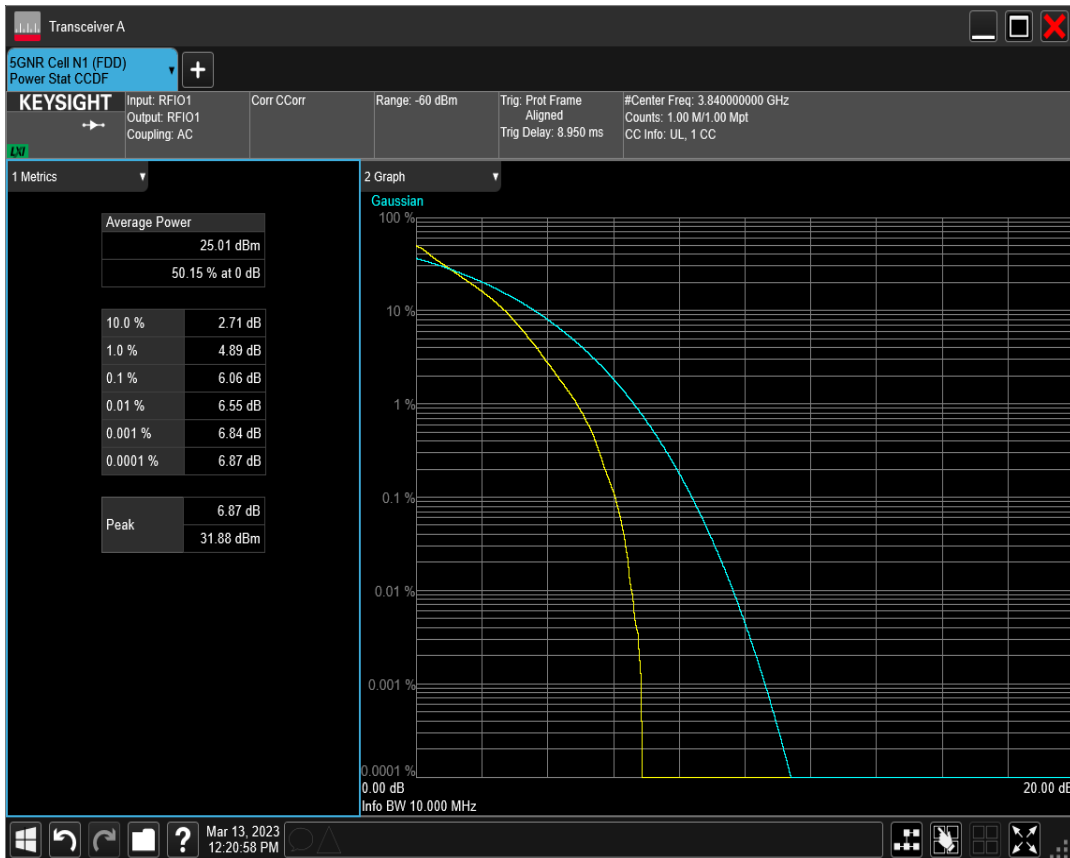
3 Peak-to-Average Ratio for NR FR1

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	4.85	13	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QPSK	6.06	13	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QAM16	6.73	13	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QAM64	6.96	13	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QAM256	6.99	13	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_BPSK	4.86	13	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QPSK	5.95	13	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QAM16	6.86	13	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QAM64	6.95	13	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QAM256	7.14	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	5.95	13	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QAM16	6.73	13	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QAM64	7.11	13	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QAM256	7.28	13	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_BPSK	4.88	13	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QPSK	6.01	13	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QAM16	6.73	13	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QAM64	7.06	13	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QAM256	7.12	13	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_BPSK	5.31	13	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_QPSK	6.00	13	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_QAM16	6.76	13	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_QAM64	7.04	13	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_QAM256	7.05	13	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_BPSK	5.34	13	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QPSK	5.97	13	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QAM16	6.71	13	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QAM64	6.90	13	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QAM256	7.08	13	PASS

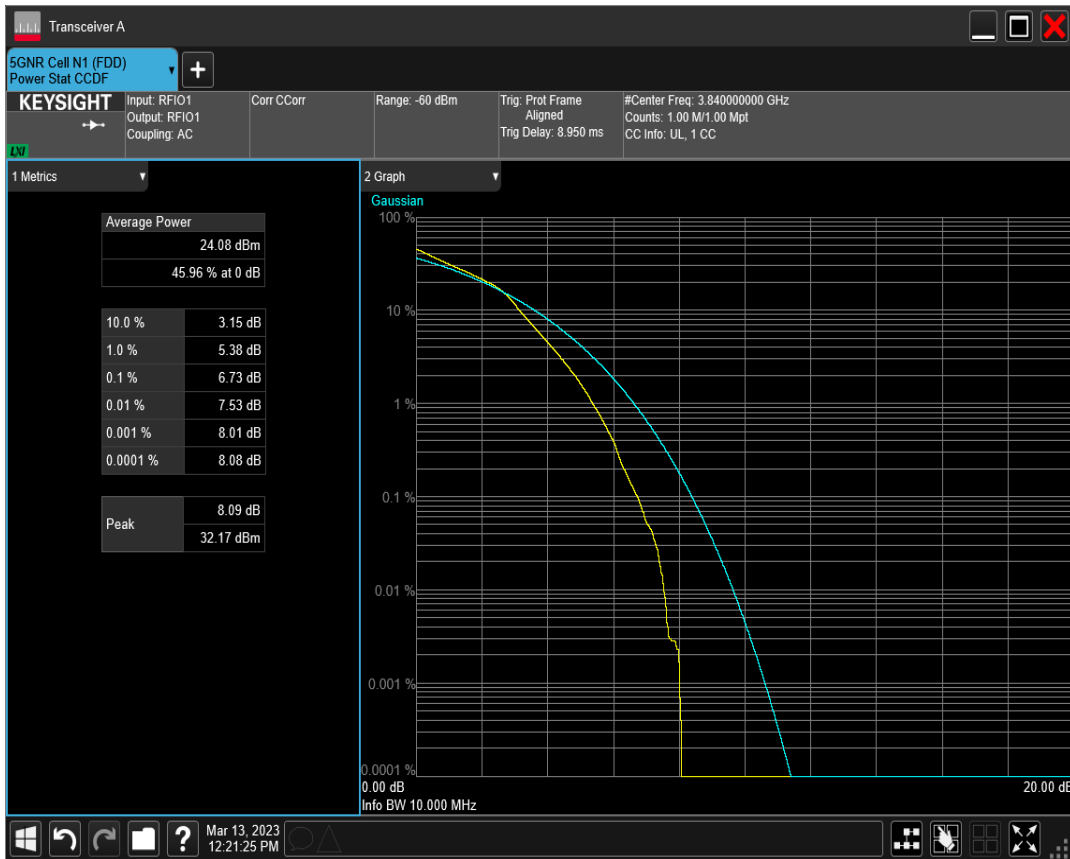
n77(3700-3980) SCS=15kHz DFT_BPSK BW=10MHz Channel=656000 RB=50@0



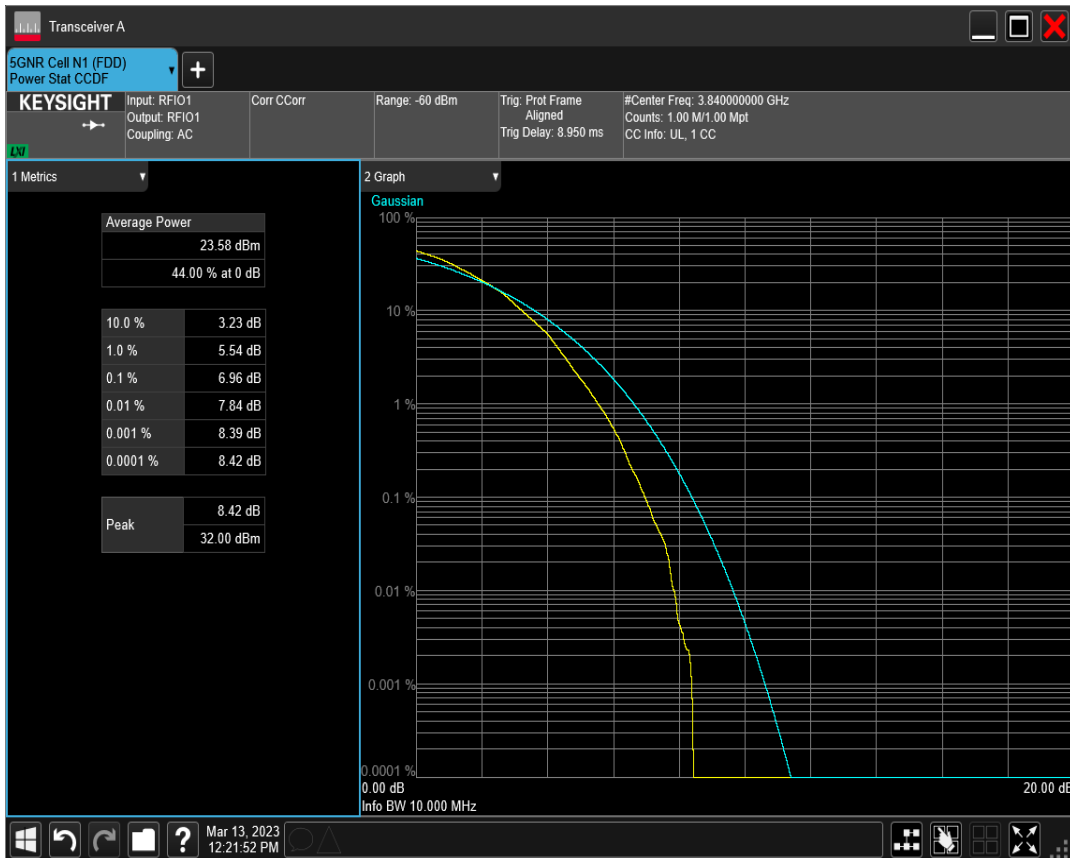
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=656000 RB=50@0



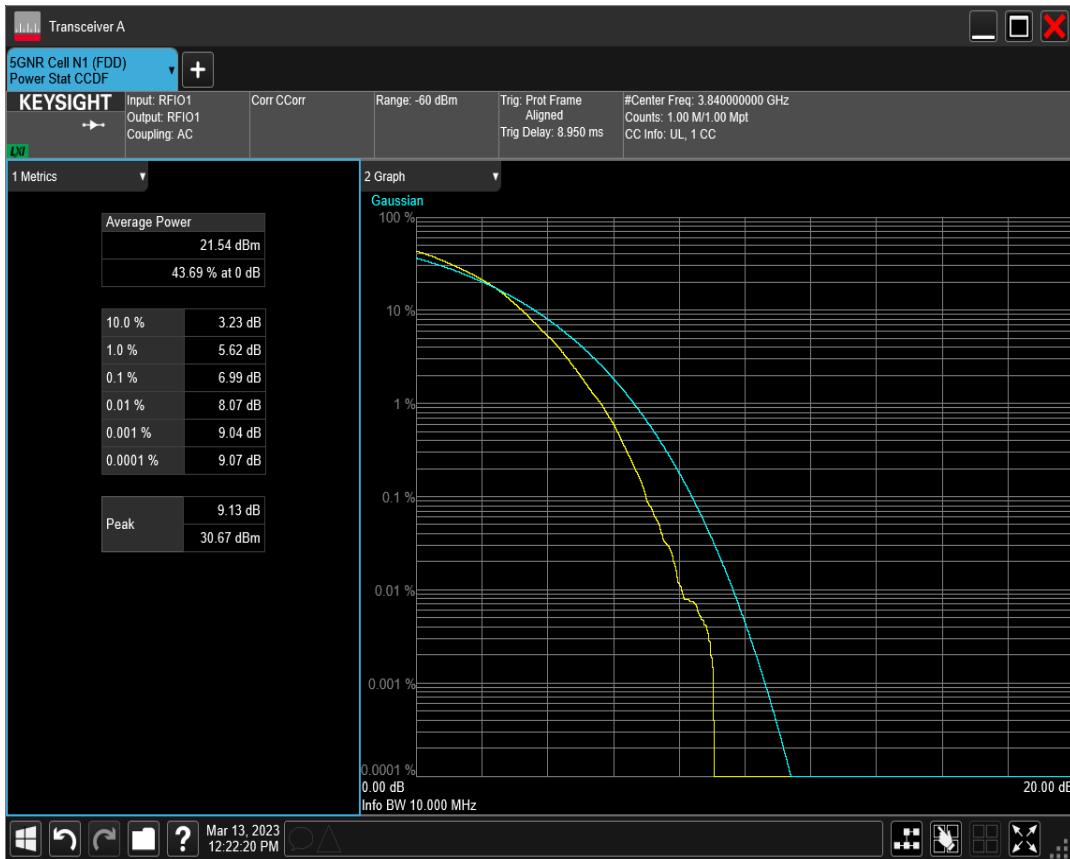
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=10MHz Channel=656000 RB=50@0



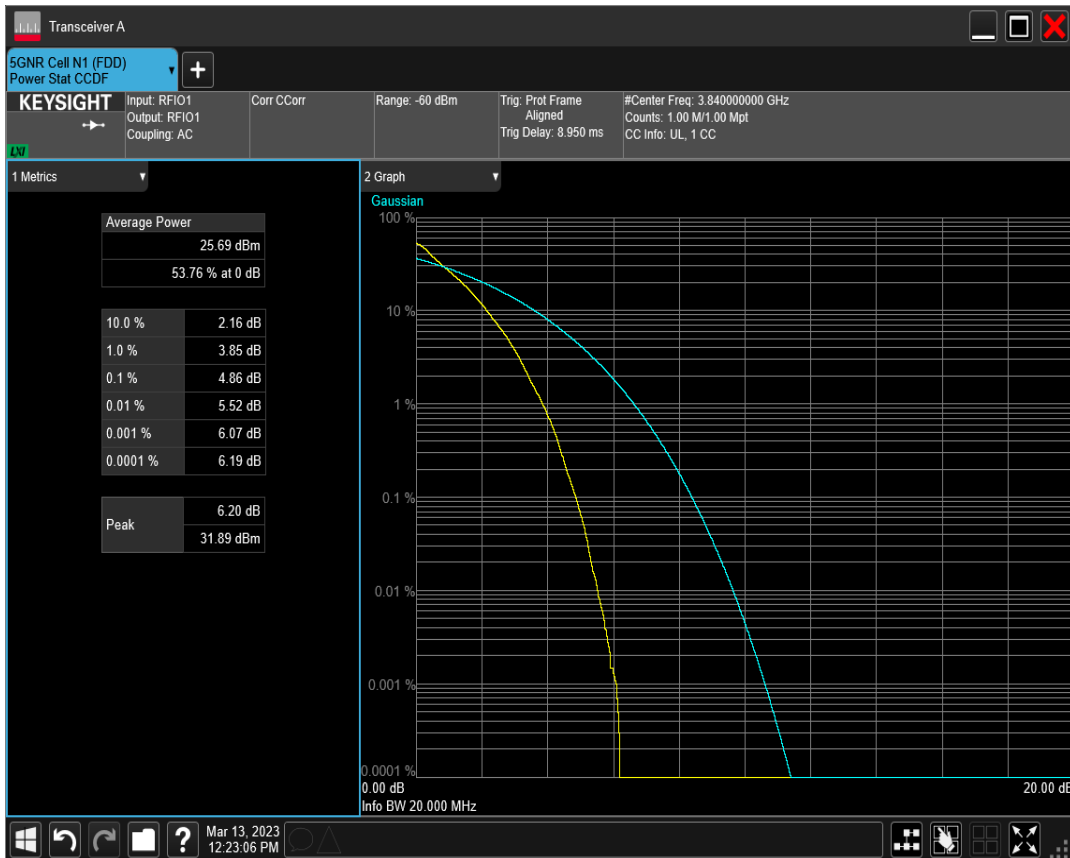
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=10MHz Channel=656000 RB=50@0



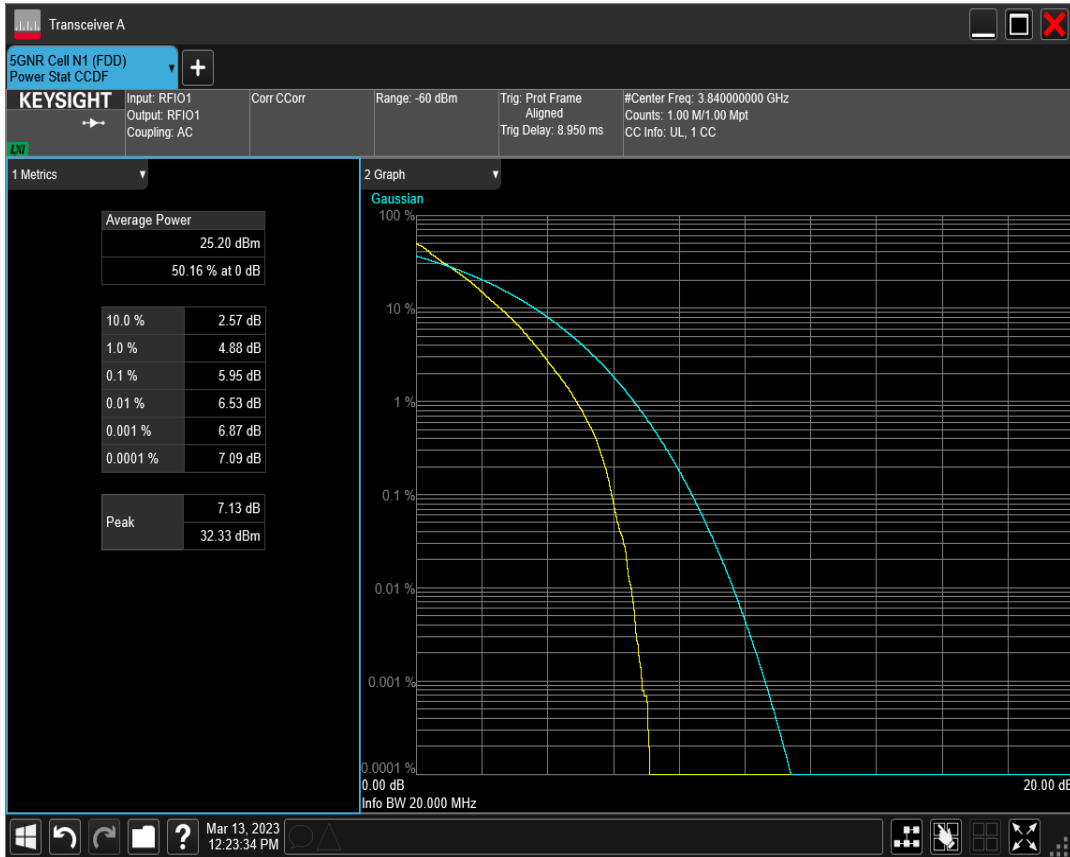
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=10MHz Channel=656000 RB=50@0



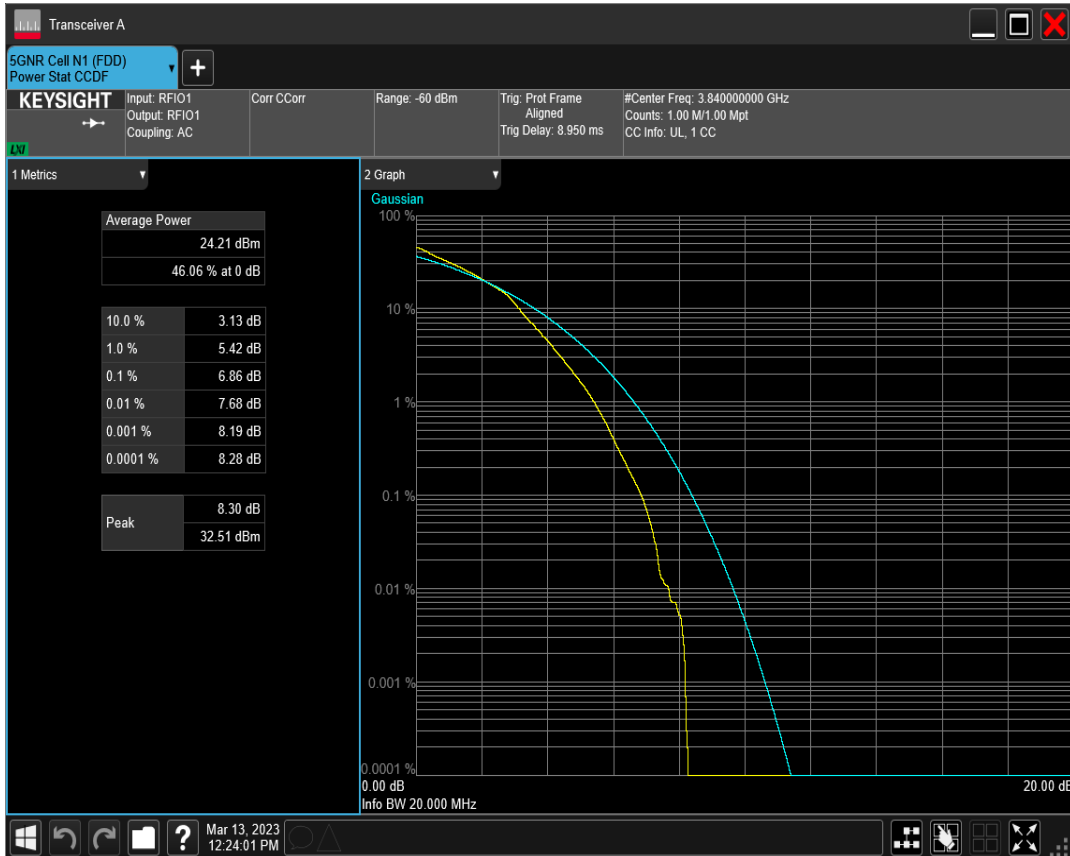
n77(3700-3980) SCS=15kHz DFT_BPSK BW=15MHz Channel=656000 RB=75@0



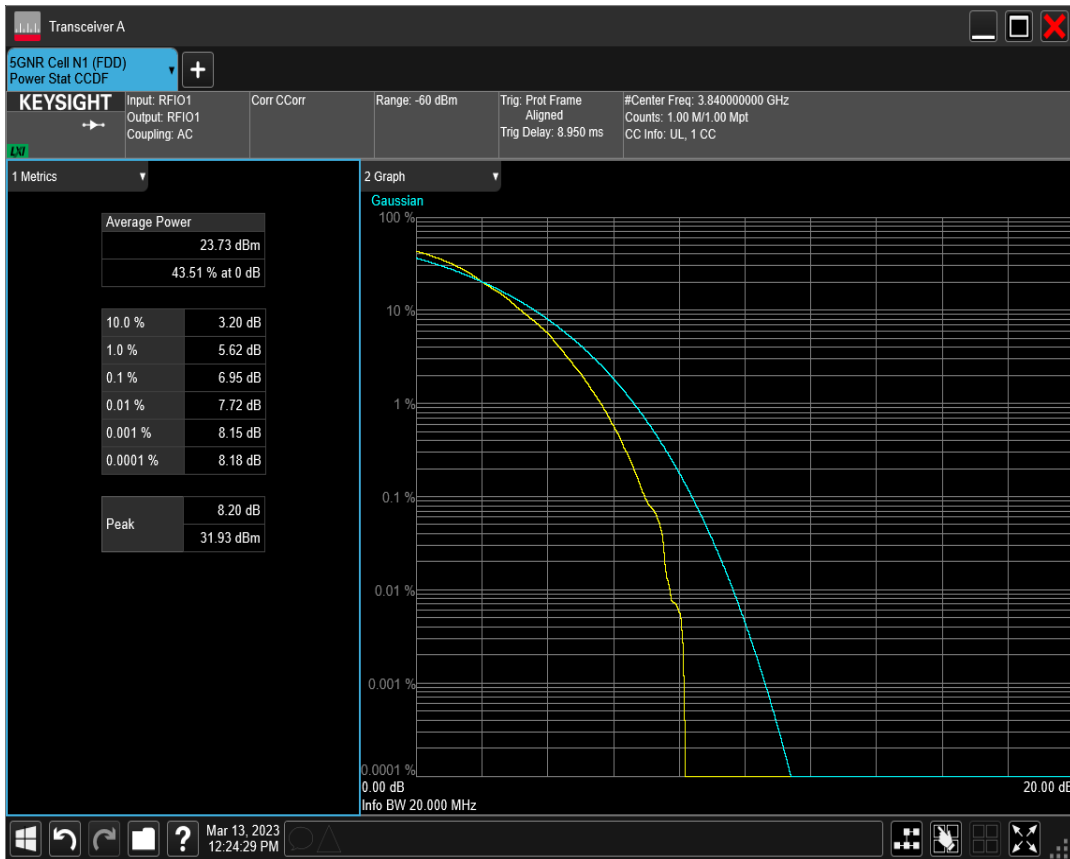
n77(3700-3980) SCS=15kHz DFT_QPSK BW=15MHz Channel=656000 RB=75@0



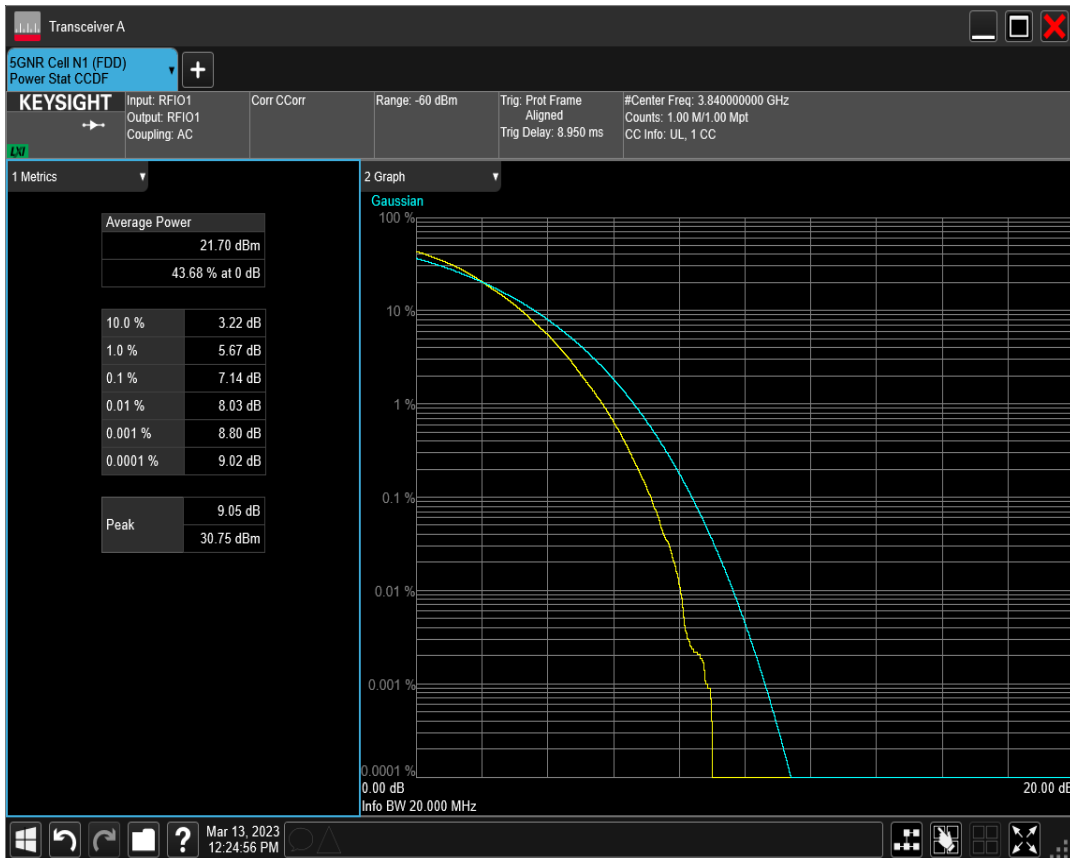
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=15MHz Channel=656000 RB=75@0



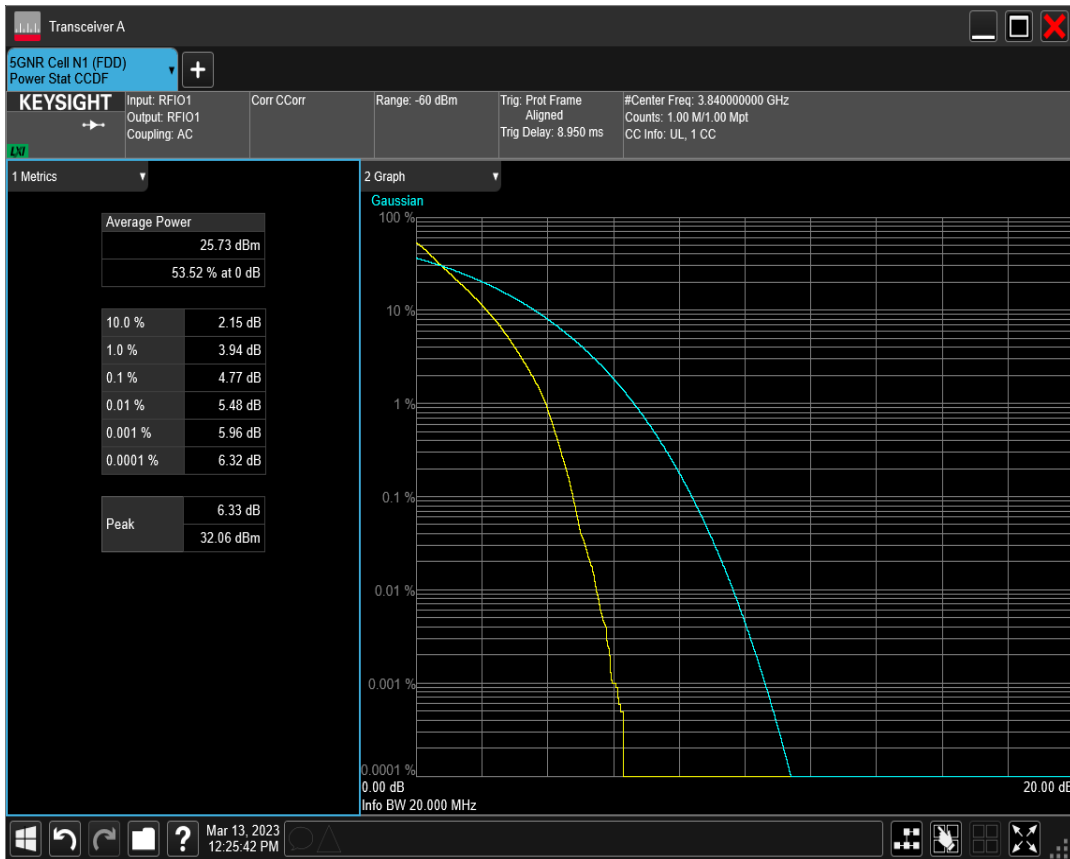
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=15MHz Channel=656000 RB=75@0



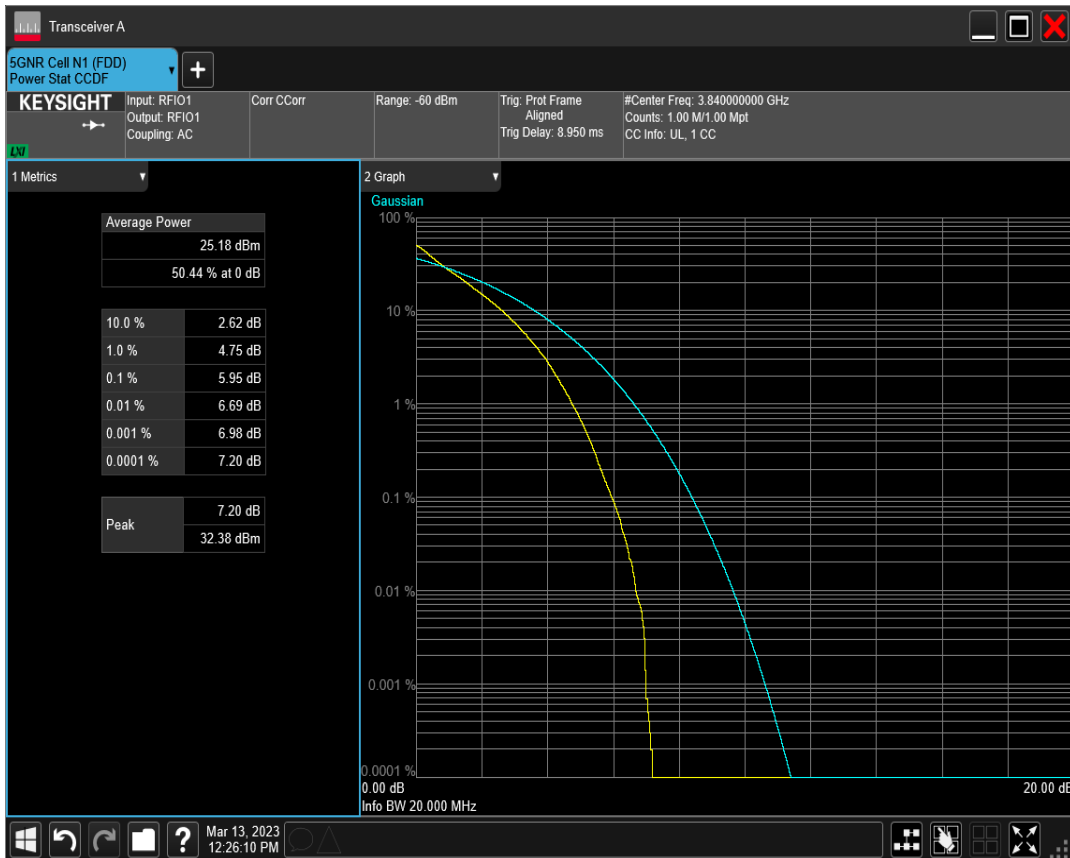
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=15MHz Channel=656000 RB=75@0



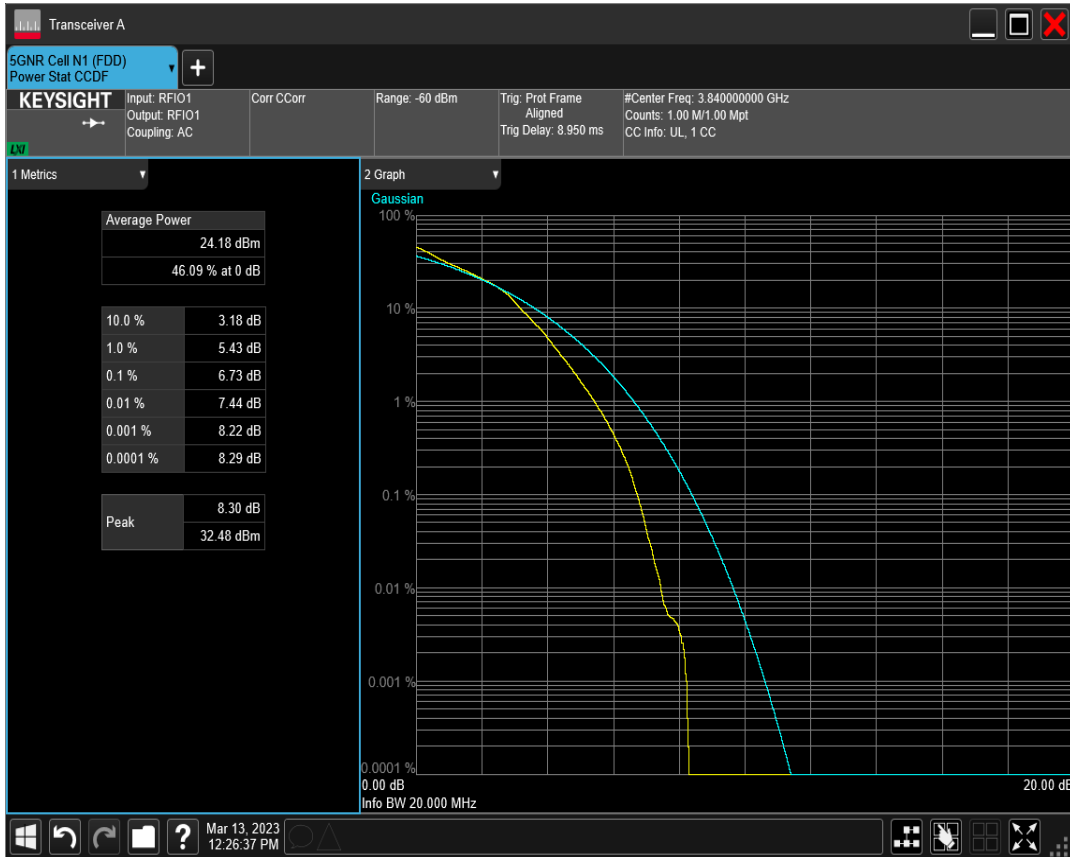
n77(3700-3980) SCS=15kHz DFT_BPSK BW=20MHz Channel=656000 RB=100@0



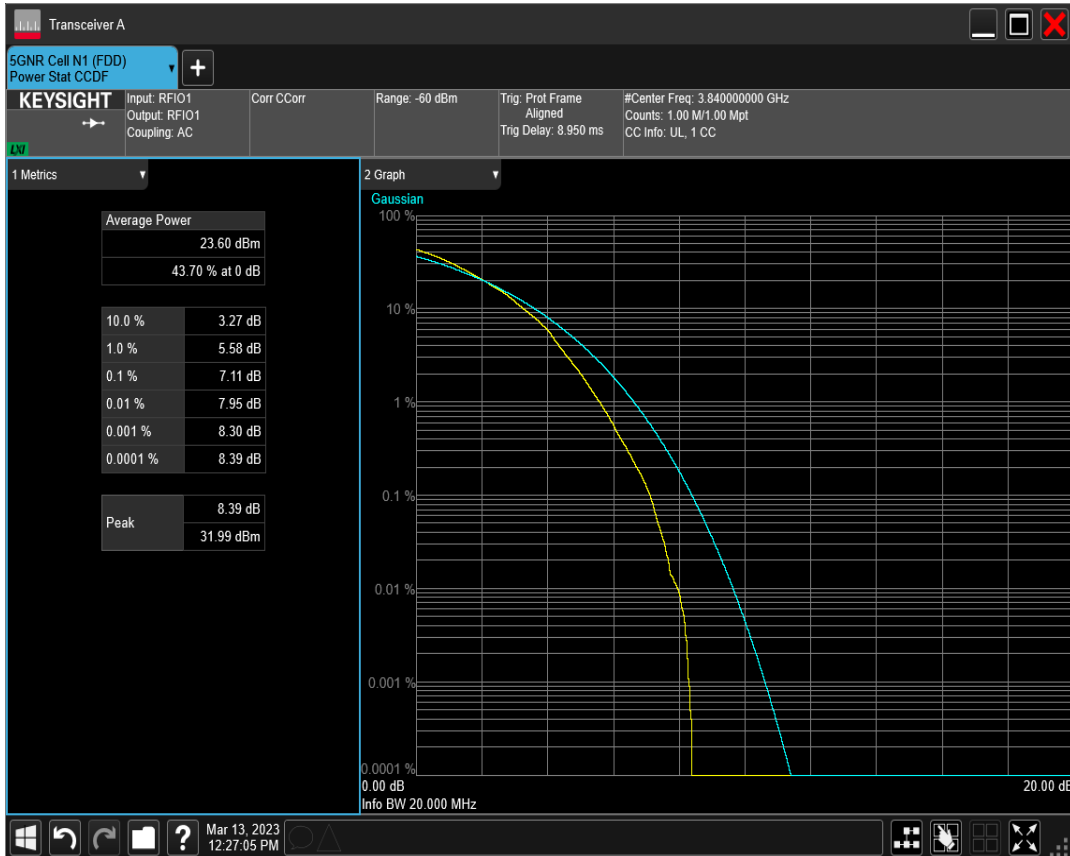
n77(3700-3980) SCS=15kHz DFT_QPSK BW=20MHz Channel=656000 RB=100@0



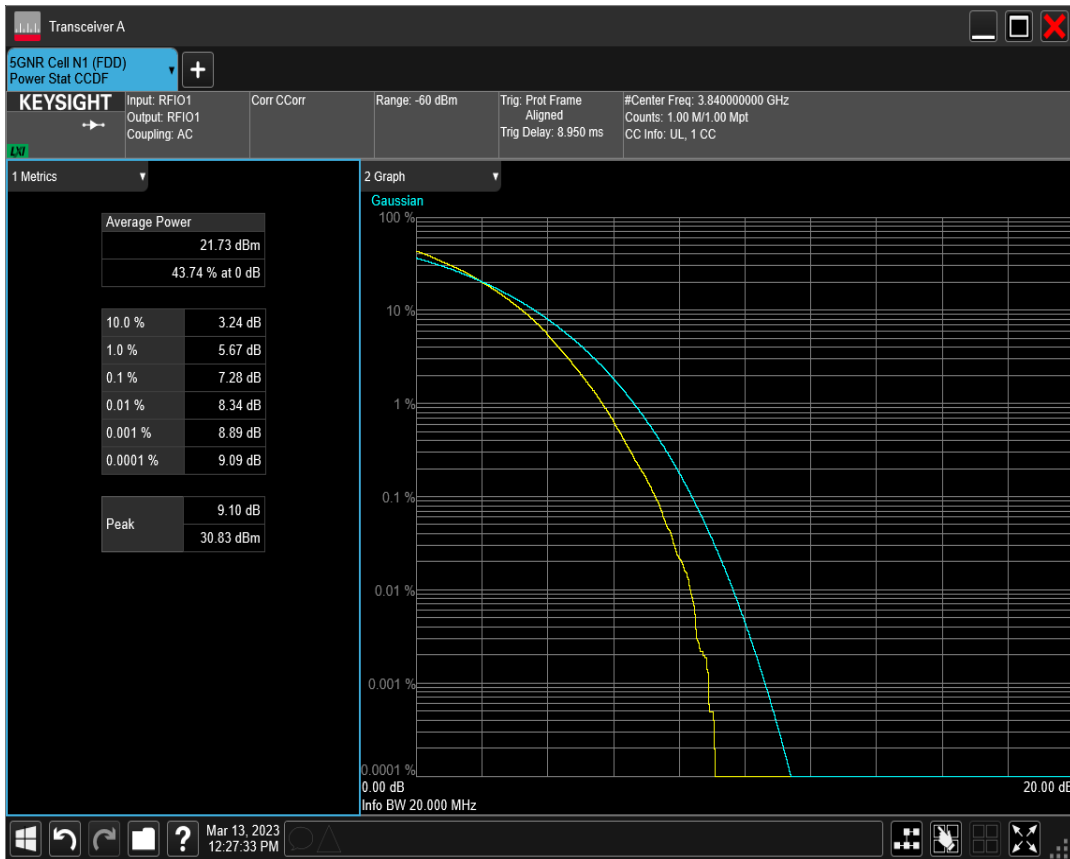
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=20MHz Channel=656000 RB=100@0



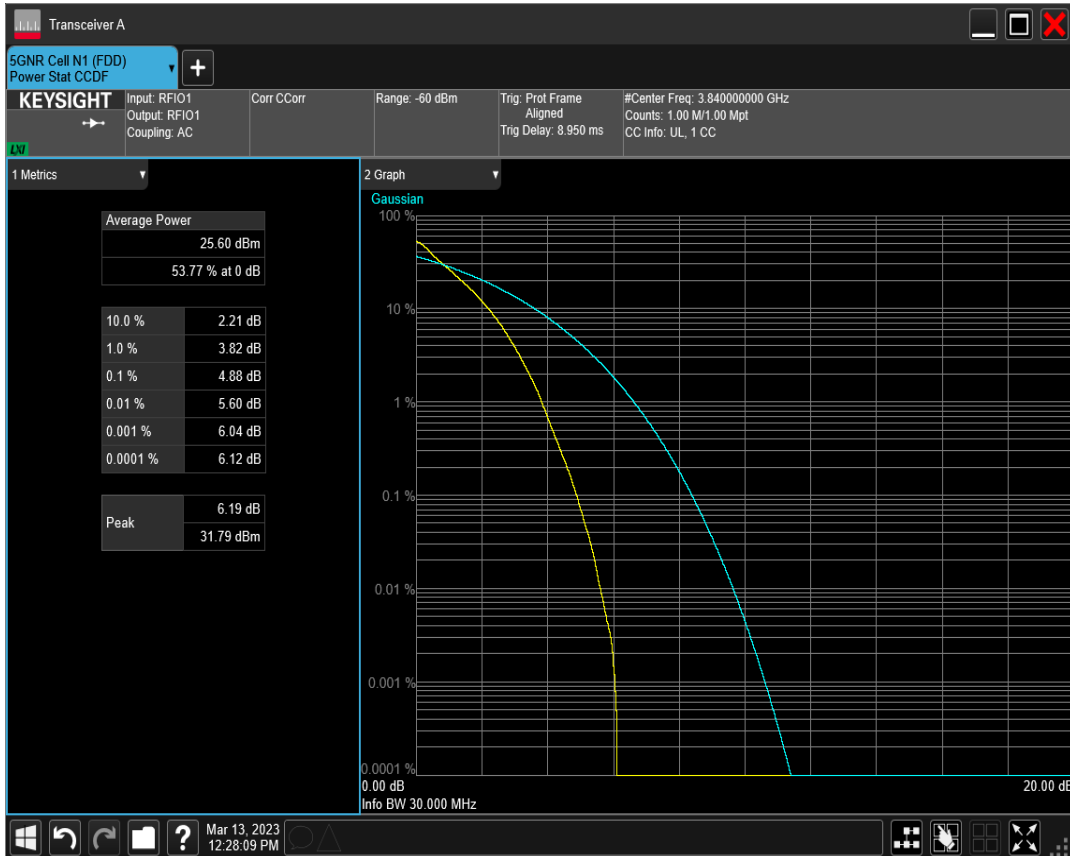
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=20MHz Channel=656000 RB=100@0



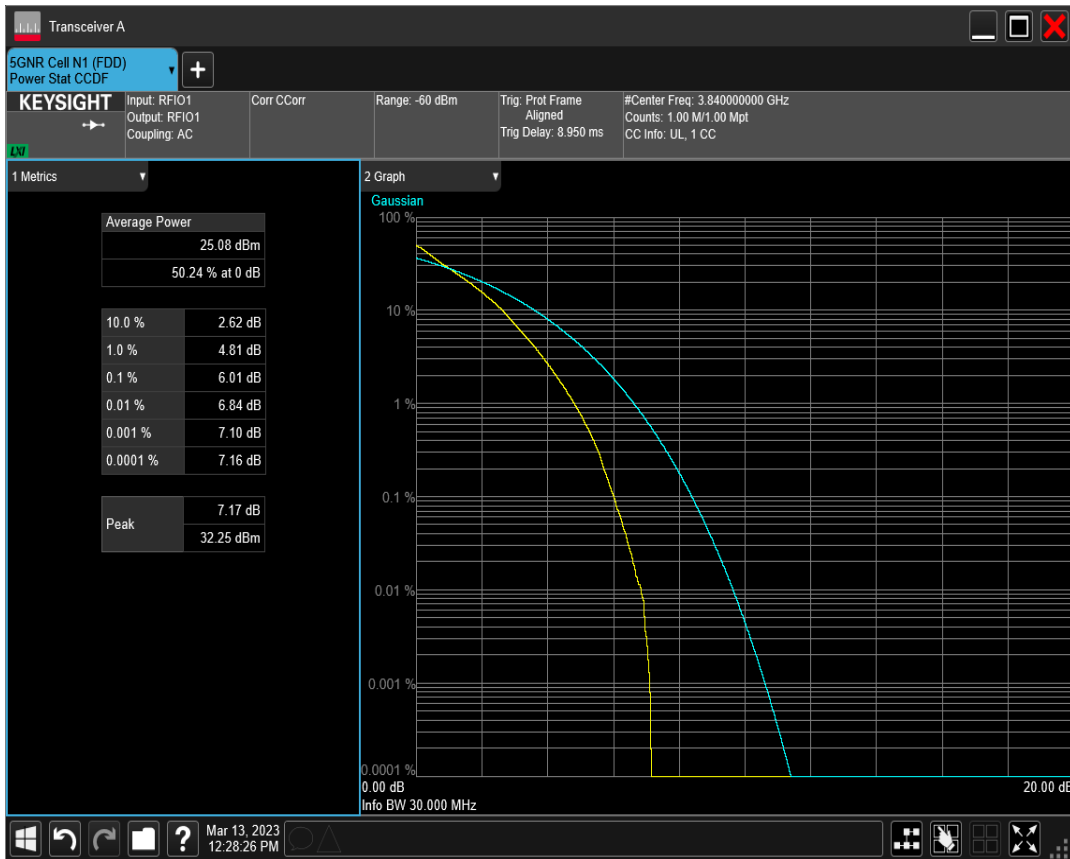
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=20MHz Channel=656000 RB=100@0



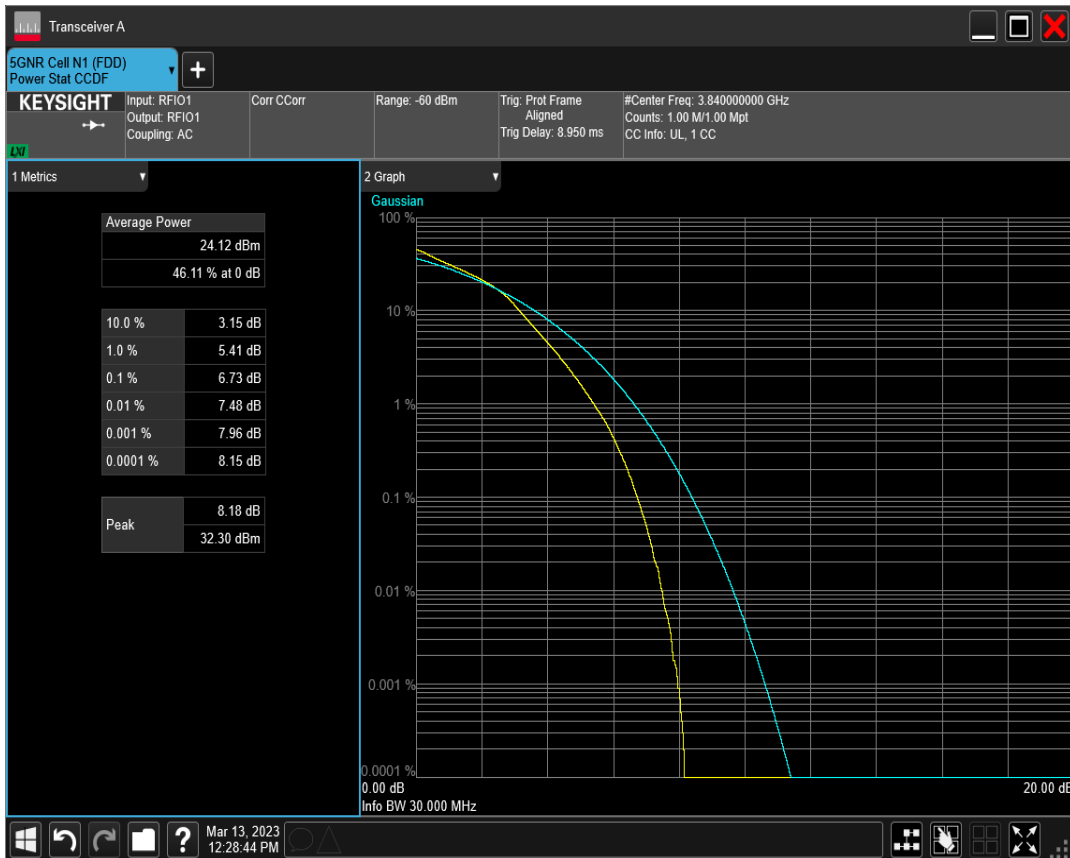
n77(3700-3980) SCS=15kHz DFT_BPSK BW=30MHz Channel=656000 RB=160@0



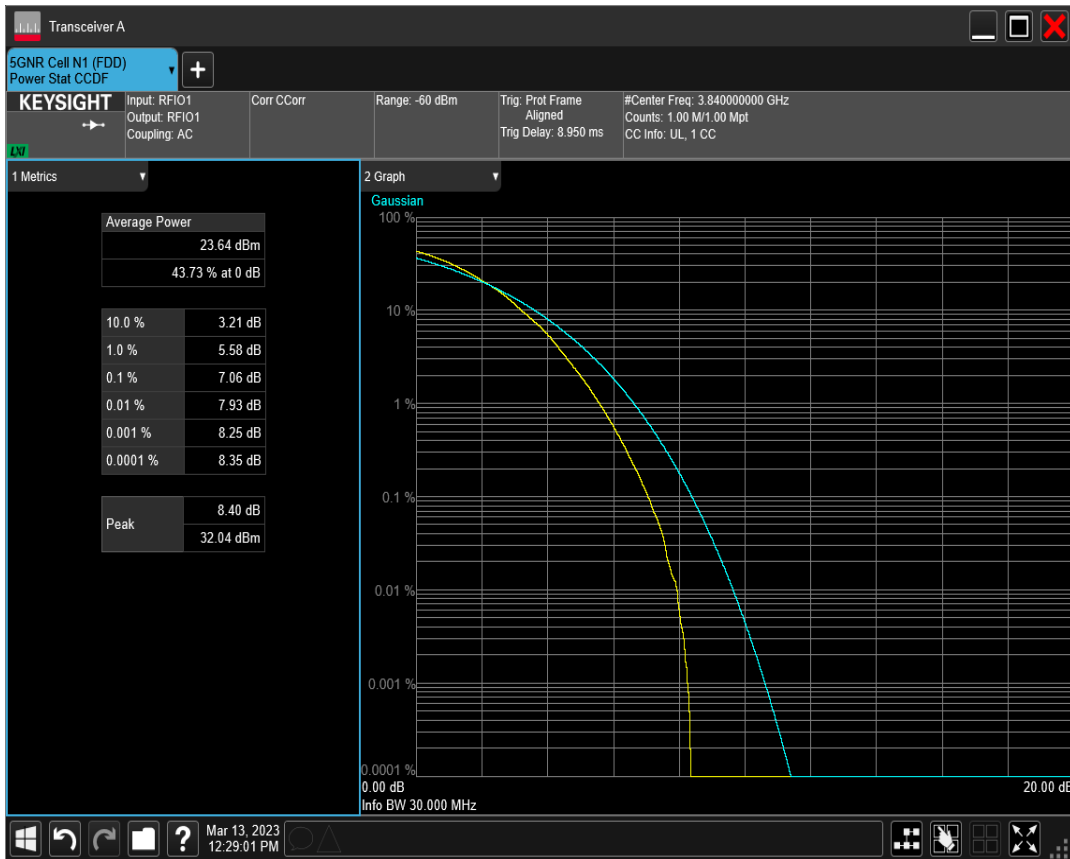
n77(3700-3980) SCS=15kHz DFT_QPSK BW=30MHz Channel=656000 RB=160@0



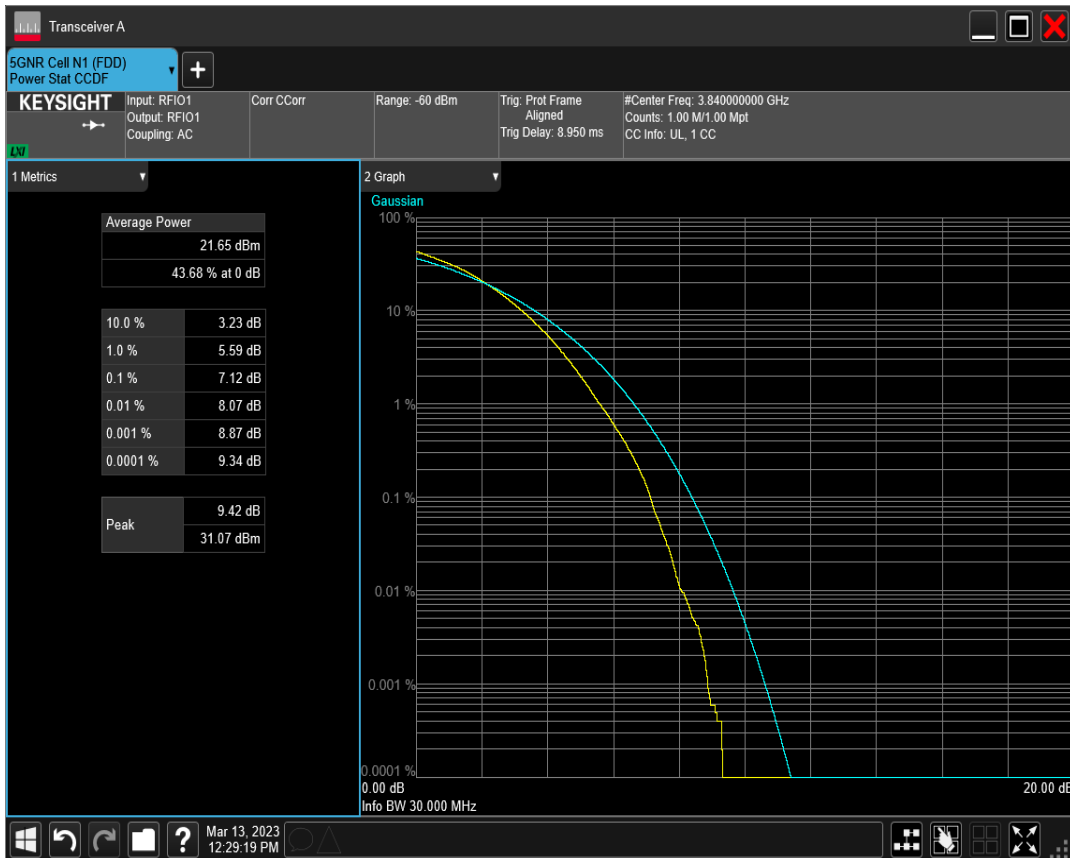
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=30MHz Channel=656000 RB=160@0



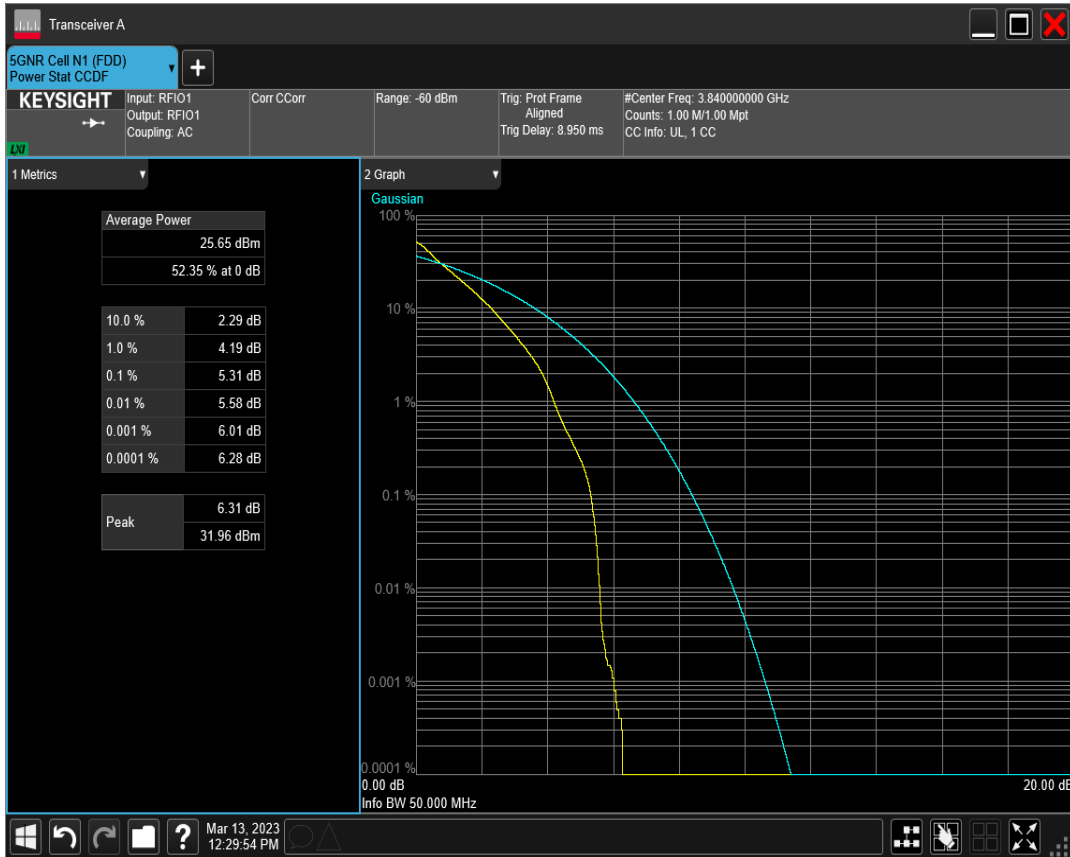
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=30MHz Channel=656000 RB=160@0



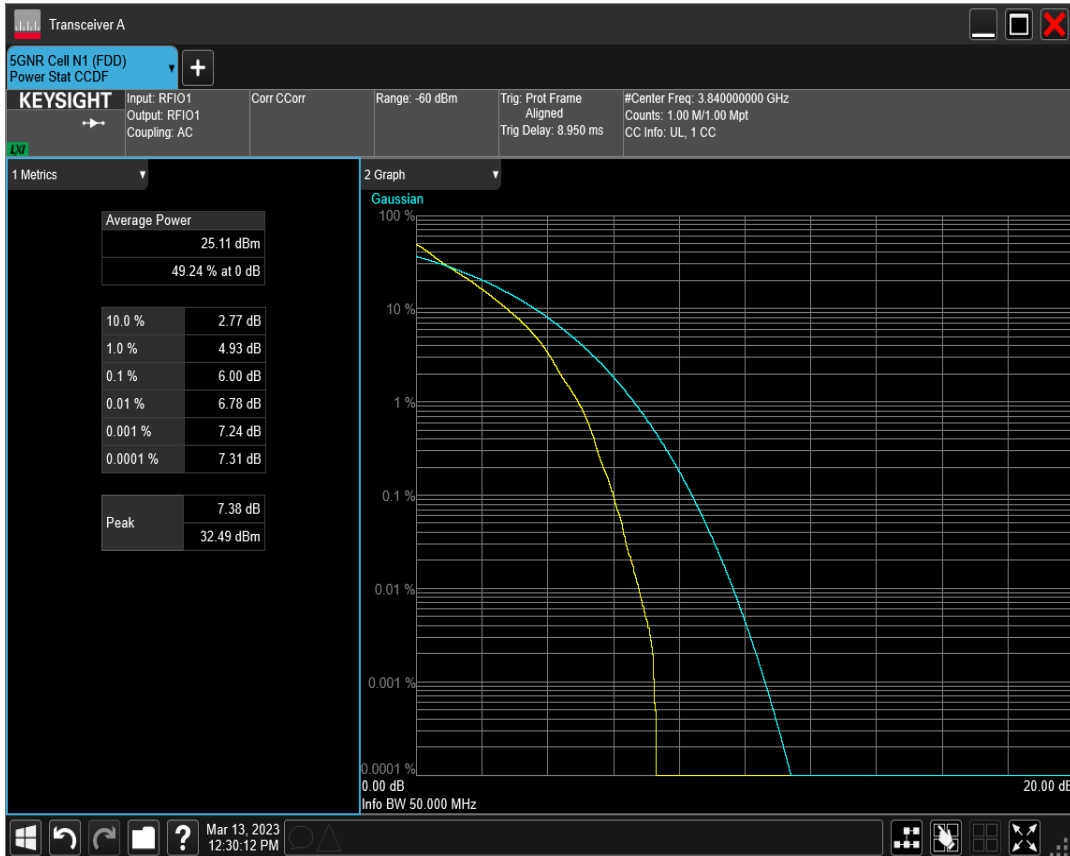
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=30MHz Channel=656000 RB=160@0



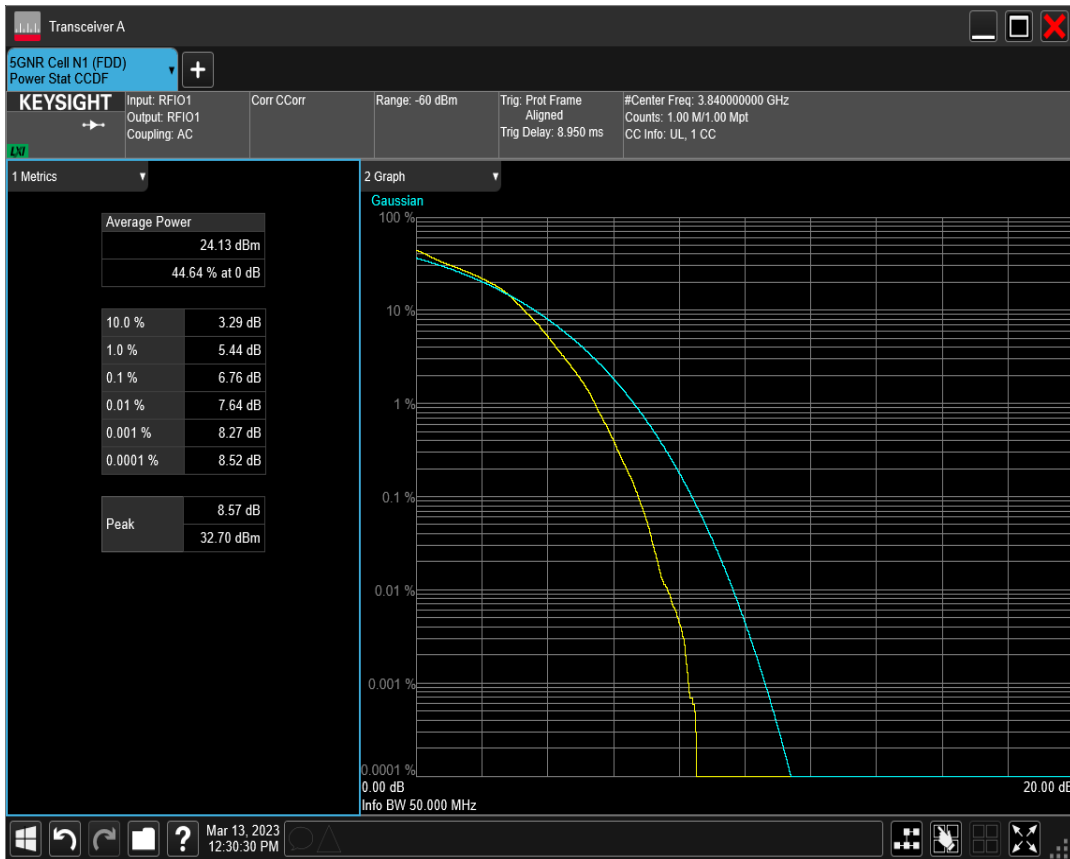
n77(3700-3980) SCS=15kHz DFT_BPSK BW=40MHz Channel=656000 RB=216@0



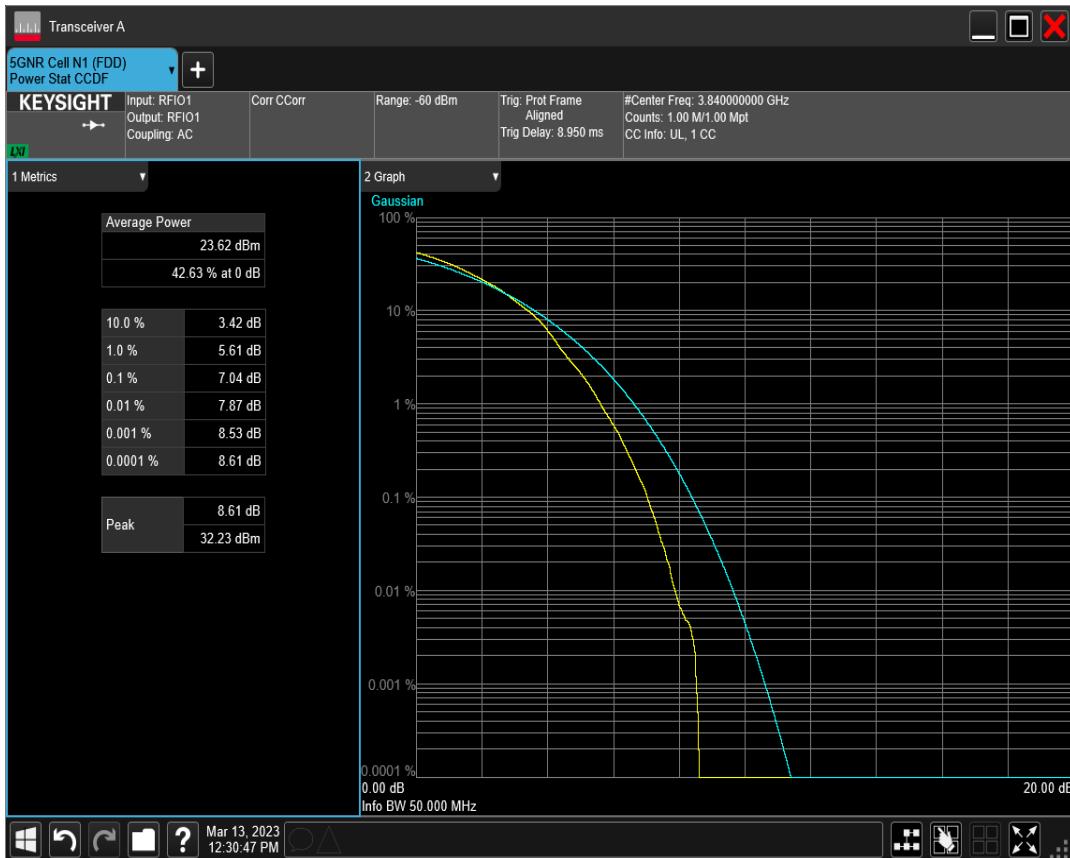
n77(3700-3980) SCS=15kHz DFT_QPSK BW=40MHz Channel=656000 RB=216@0



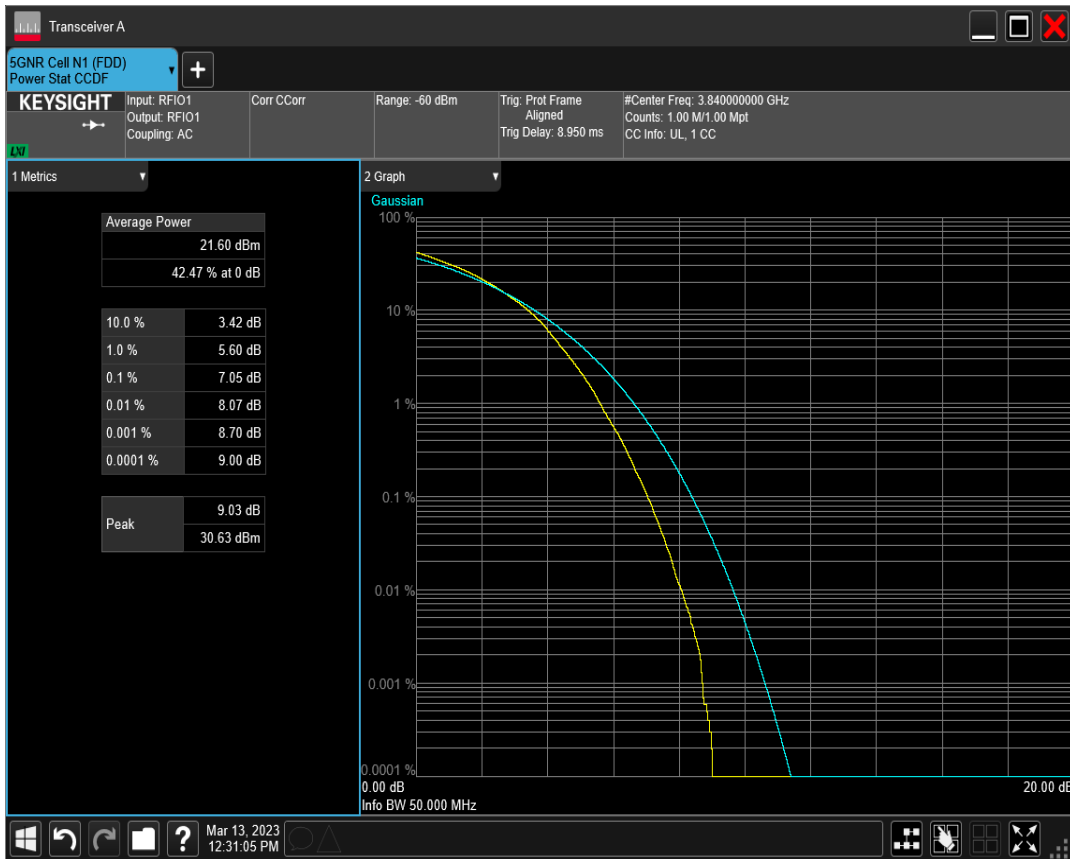
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=40MHz Channel=656000 RB=216@0



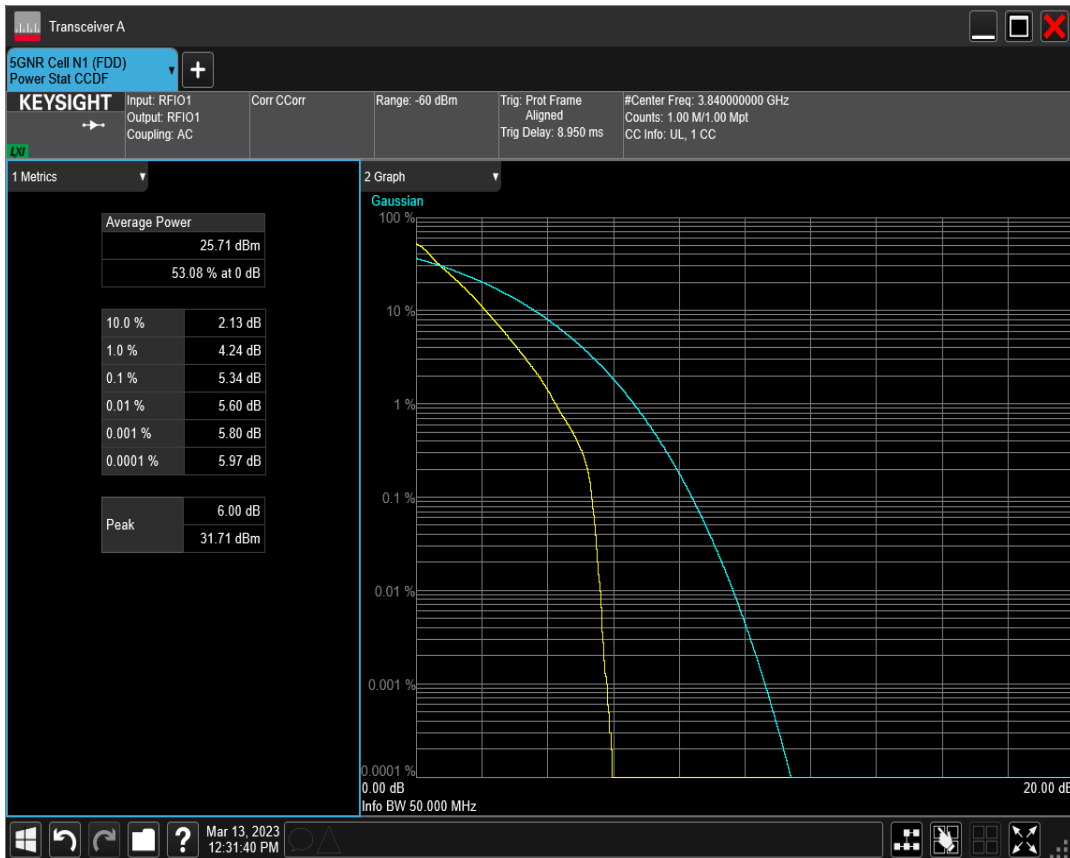
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=40MHz Channel=656000 RB=216@0



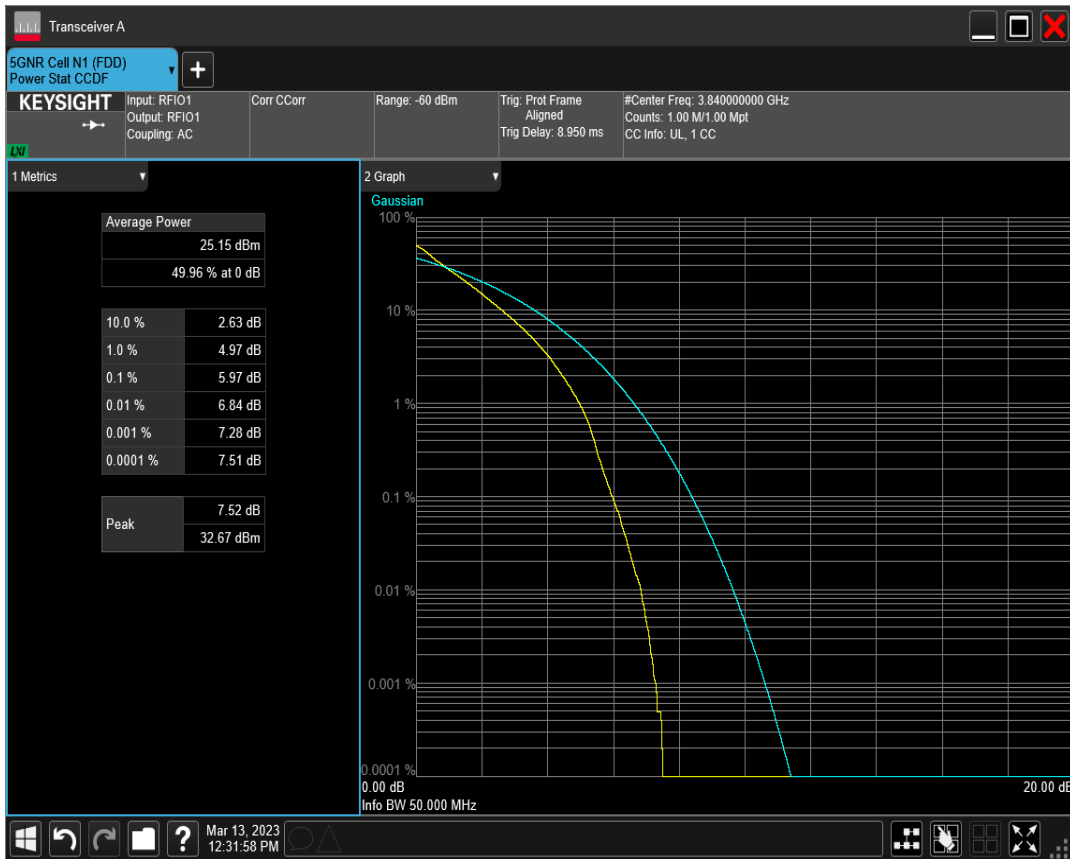
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=40MHz Channel=656000 RB=216@0



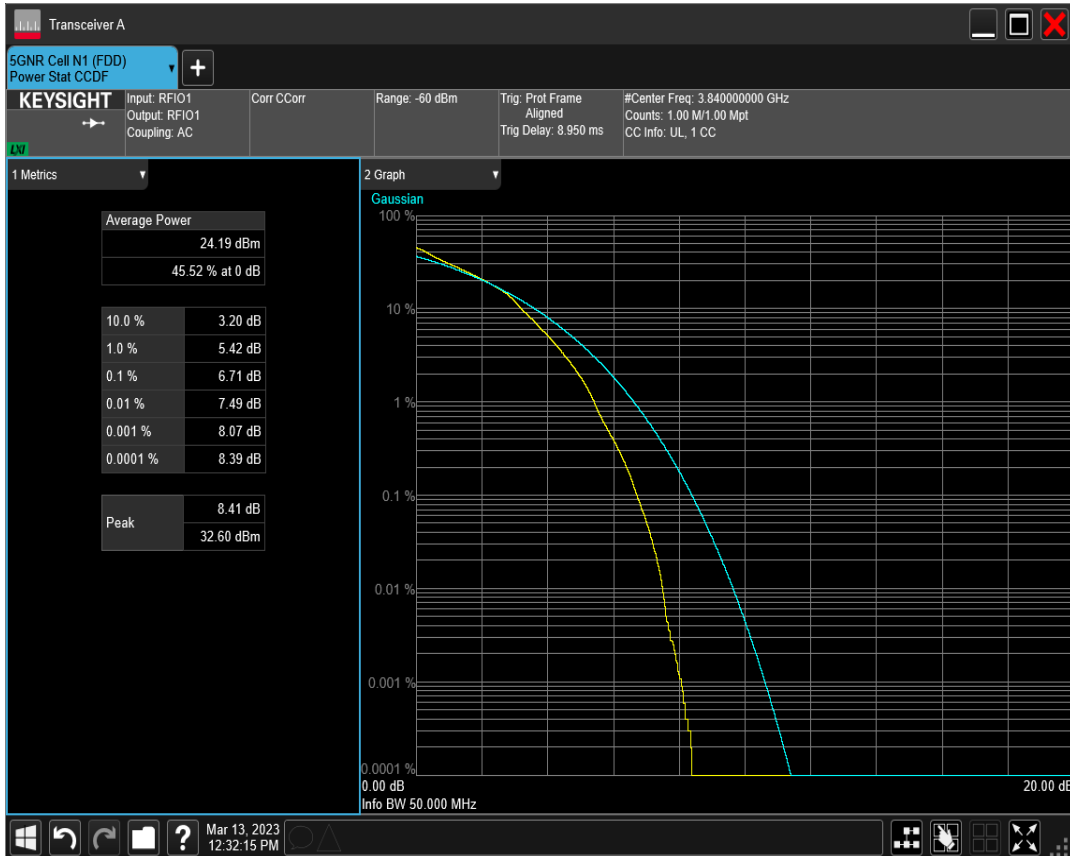
n77(3700-3980) SCS=15kHz DFT_BPSK BW=50MHz Channel=656000 RB=270@0



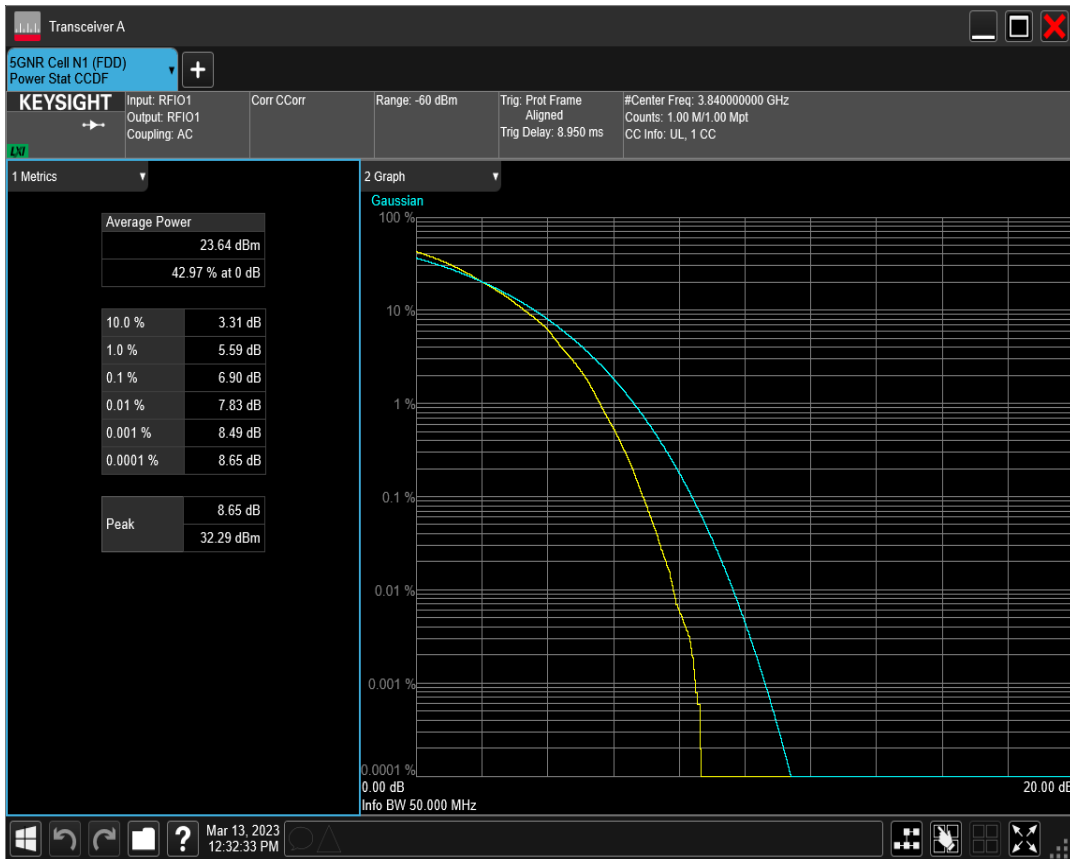
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=656000 RB=270@0



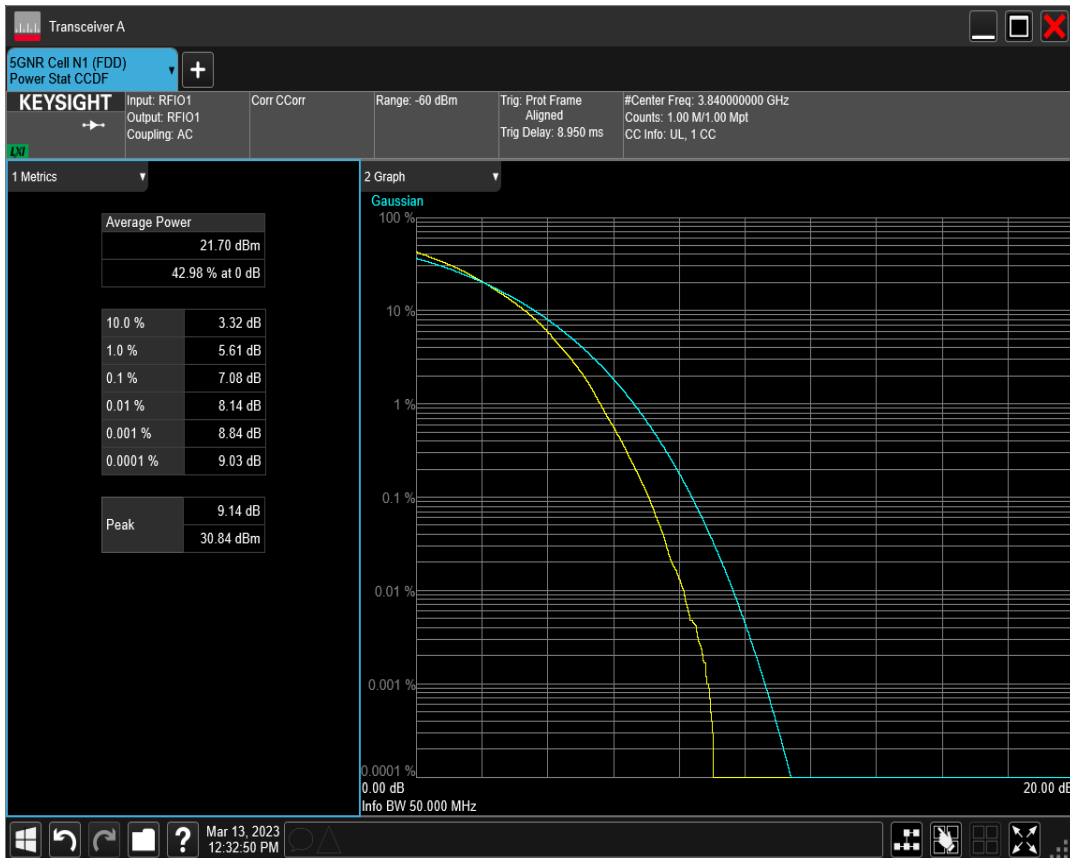
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=50MHz Channel=656000 RB=270@0



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	9.180	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	9.240	9.480	PASS
n77(3700-3980)	15	10	647000	50@0	DFT_QAM256	9.210	9.460	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	9.210	9.470	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QPSK	9.200	9.470	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QAM16	9.200	9.470	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QAM64	9.250	9.490	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QAM256	9.210	9.460	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	9.210	9.470	PASS
n77(3700-3980)	15	10	665000	50@0	DFT_QPSK	9.200	9.470	PASS
n77(3700-3980)	15	10	665000	50@0	DFT_QAM16	9.200	9.470	PASS
n77(3700-3980)	15	10	665000	50@0	DFT_QAM64	9.250	9.490	PASS
n77(3700-3980)	15	10	665000	50@0	DFT_QAM256	9.210	9.470	PASS
n77(3700-3980)	15	10	665000	52@0	CP_QPSK	9.330	9.850	PASS
n77(3700-3980)	15	15	647168	75@0	DFT_BPSK	14.000	14.220	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	13.990	14.200	PASS
n77(3700-3980)	15	15	647168	75@0	DFT_QAM256	14.050	14.220	PASS
n77(3700-3980)	15	15	647168	79@0	CP_QPSK	14.170	14.930	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_BPSK	14.010	14.210	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QPSK	13.990	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	14.200	PASS
n77(3700-3980)	15	15	656000	75@0	DFT_QAM256	14.000	14.210	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	14.010	14.220	PASS
n77(3700-3980)	15	15	664832	75@0	DFT_QPSK	14.000	14.210	PASS
n77(3700-3980)	15	15	664832	75@0	DFT_QAM16	14.000	14.210	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	14.000	14.220	PASS
n77(3700-3980)	15	15	664832	79@0	CP_QPSK	14.170	14.920	PASS
n77(3700-3980)	15	20	647334	100@0	DFT_BPSK	18.800	18.920	PASS
n77(3700-3980)	15	20	647334	100@0	DFT_QPSK	18.740	18.910	PASS
n77(3700-3980)	15	20	647334	100@0	DFT_QAM16	18.760	18.910	PASS

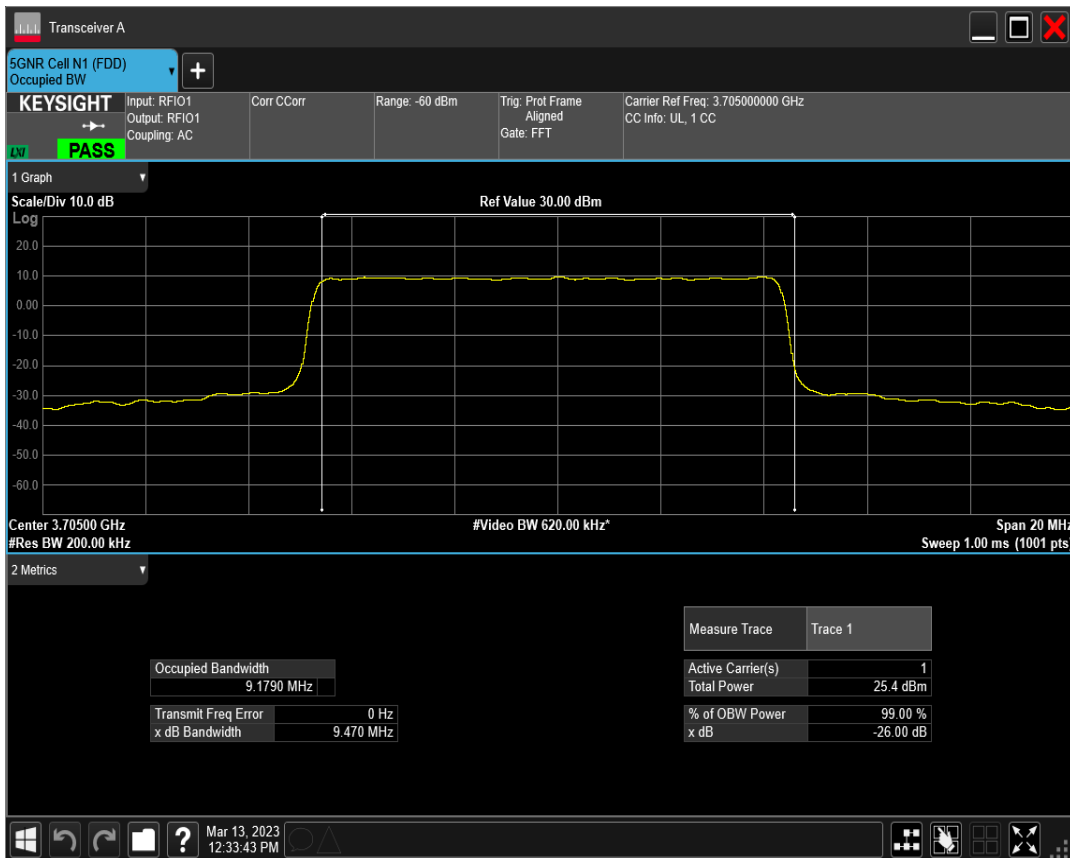
n77(3700-3980)	15	20	647334	100@0	DFT_QAM64	18.750	18.920	PASS
n77(3700-3980)	15	20	647334	100@0	DFT_QAM256	18.810	18.900	PASS
n77(3700-3980)	15	20	647334	106@0	CP_QPSK	18.980	19.990	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_BPSK	18.800	18.910	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QPSK	18.740	18.910	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QAM16	18.760	18.920	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QAM64	18.760	18.920	PASS
n77(3700-3980)	15	20	656000	100@0	DFT_QAM256	18.750	18.900	PASS
n77(3700-3980)	15	20	656000	106@0	CP_QPSK	18.990	19.980	PASS
n77(3700-3980)	15	20	664666	100@0	DFT_BPSK	18.810	18.910	PASS
n77(3700-3980)	15	20	664666	100@0	DFT_QPSK	18.730	18.900	PASS
n77(3700-3980)	15	20	664666	100@0	DFT_QAM16	18.760	18.920	PASS
n77(3700-3980)	15	20	664666	100@0	DFT_QAM64	18.760	18.910	PASS
n77(3700-3980)	15	20	664666	100@0	DFT_QAM256	18.810	18.900	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	28.710	30.220	PASS
n77(3700-3980)	15	30	647668	160@0	DFT_QPSK	28.680	30.180	PASS
n77(3700-3980)	15	30	647668	160@0	DFT_QAM16	28.690	30.200	PASS
n77(3700-3980)	15	30	647668	160@0	DFT_QAM64	28.690	30.210	PASS
n77(3700-3980)	15	30	647668	160@0	DFT_QAM256	28.680	30.190	PASS
n77(3700-3980)	15	30	647668	160@0	CP_QPSK	28.700	30.220	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_BPSK	28.700	30.200	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QPSK	28.700	30.210	PASS
n77(3700-3980)	15	30	656000	160@0	DFT_QAM16	28.690	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	28.680	30.180	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	28.700	30.210	PASS
n77(3700-3980)	15	30	664332	160@0	DFT_QPSK	28.690	30.200	PASS
n77(3700-3980)	15	30	664332	160@0	DFT_QAM16	28.690	30.190	PASS
n77(3700-3980)	15	30	664332	160@0	DFT_QAM64	28.690	30.200	PASS
n77(3700-3980)	15	30	664332	160@0	DFT_QAM256	28.680	30.180	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	38.730	40.740	PASS
n77(3700-3980)	15	40	648000	216@0	DFT_QPSK	38.730	40.740	PASS
n77(3700-3980)	15	40	648000	216@0	DFT_QAM16	38.720	40.720	PASS
n77(3700-3980)	15	40	648000	216@0	DFT_QAM64	38.730	40.730	PASS
n77(3700-3980)	15	40	648000	216@0	DFT_QAM256	38.640	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	38.730	40.730	PASS
n77(3700-3980)	15	40	656000	216@0	DFT_QPSK	38.730	40.730	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	40.750	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	38.730	40.750	PASS
n77(3700-3980)	15	40	664000	216@0	DFT_QPSK	38.730	40.720	PASS
n77(3700-3980)	15	40	664000	216@0	DFT_QAM16	38.720	40.720	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	38.640	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	48.300	50.850	PASS
n77(3700-3980)	15	50	648334	270@0	DFT_QPSK	48.400	50.860	PASS
n77(3700-3980)	15	50	648334	270@0	DFT_QAM16	48.300	50.850	PASS
n77(3700-3980)	15	50	648334	270@0	DFT_QAM64	48.300	50.840	PASS
n77(3700-3980)	15	50	648334	270@0	DFT_QAM256	48.280	50.830	PASS
n77(3700-3980)	15	50	648334	270@0	CP_QPSK	48.300	50.860	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_BPSK	48.400	50.860	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QPSK	48.400	50.870	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QAM16	48.400	50.860	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QAM64	48.410	50.860	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QAM256	48.410	50.860	PASS
n77(3700-3980)	15	50	656000	270@0	CP_QPSK	48.410	50.880	PASS
n77(3700-3980)	15	50	663666	270@0	DFT_BPSK	48.300	50.860	PASS
n77(3700-3980)	15	50	663666	270@0	DFT_QPSK	48.430	50.890	PASS
n77(3700-3980)	15	50	663666	270@0	DFT_QAM16	48.300	50.860	PASS
n77(3700-3980)	15	50	663666	270@0	DFT_QAM64	48.400	50.860	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	50.870	PASS

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



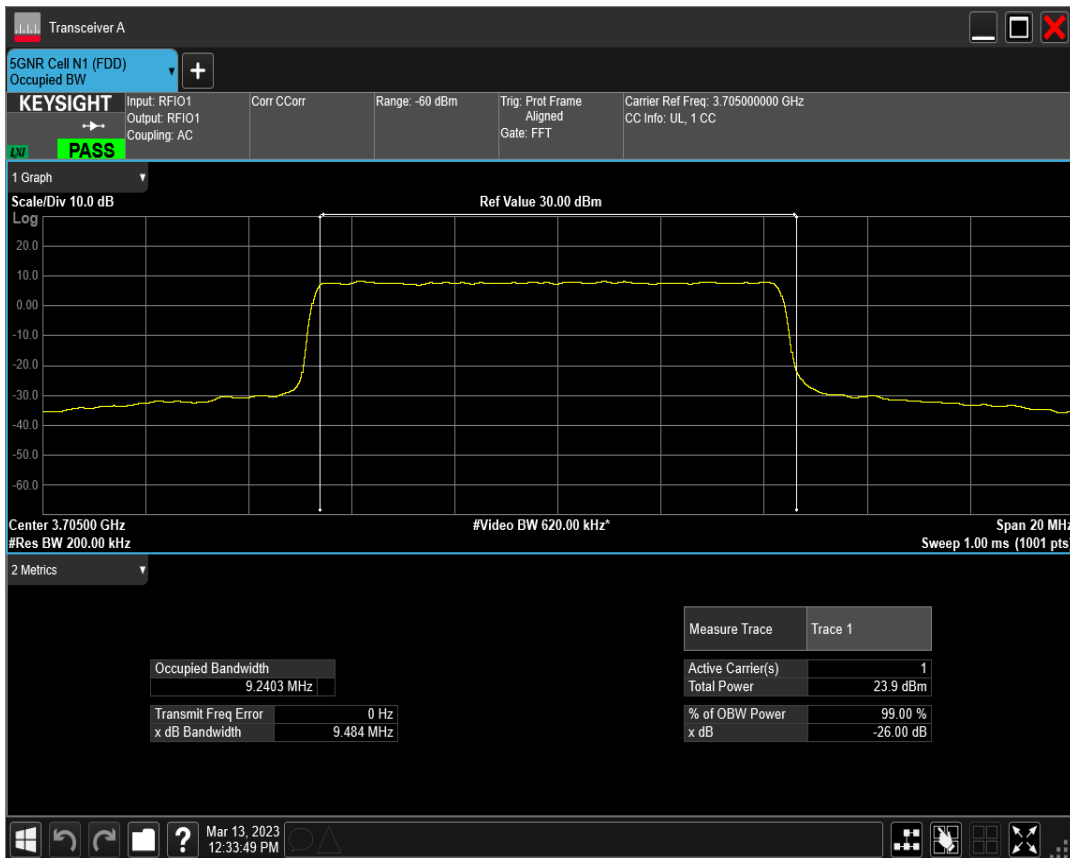
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=647000 RB=50@0



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



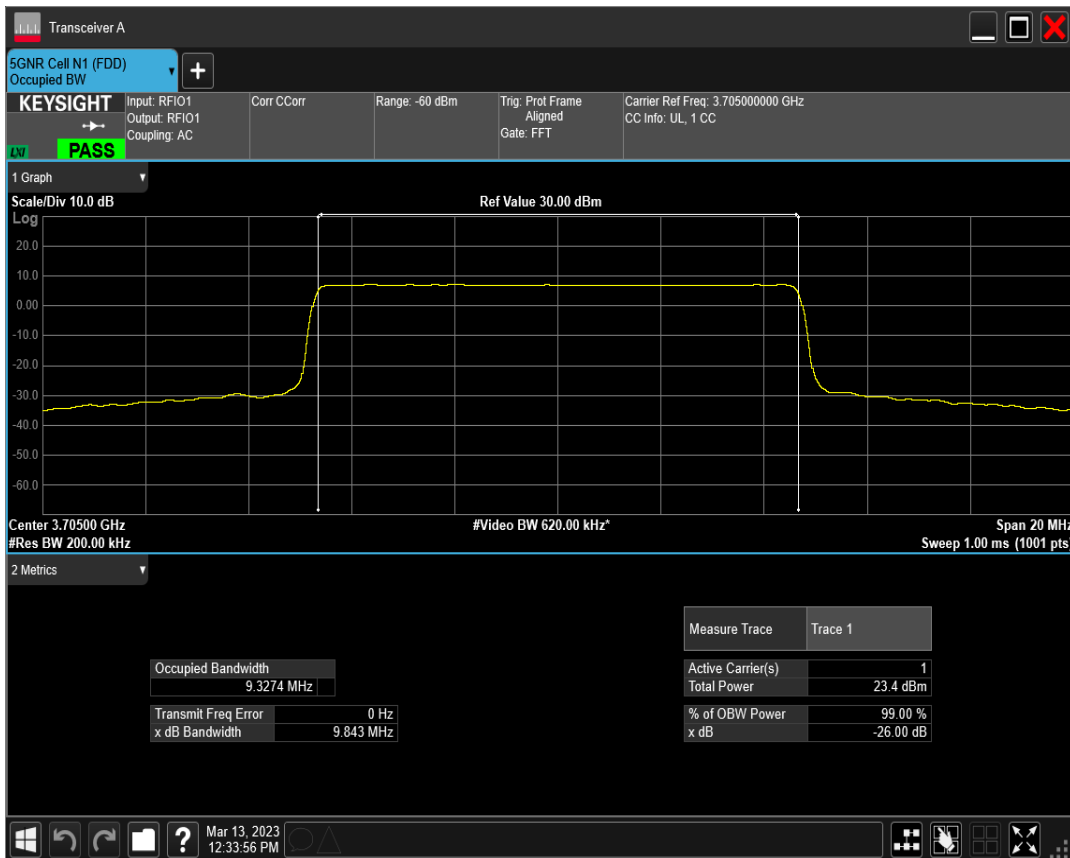
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=10MHz Channel=647000 RB=50@0



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



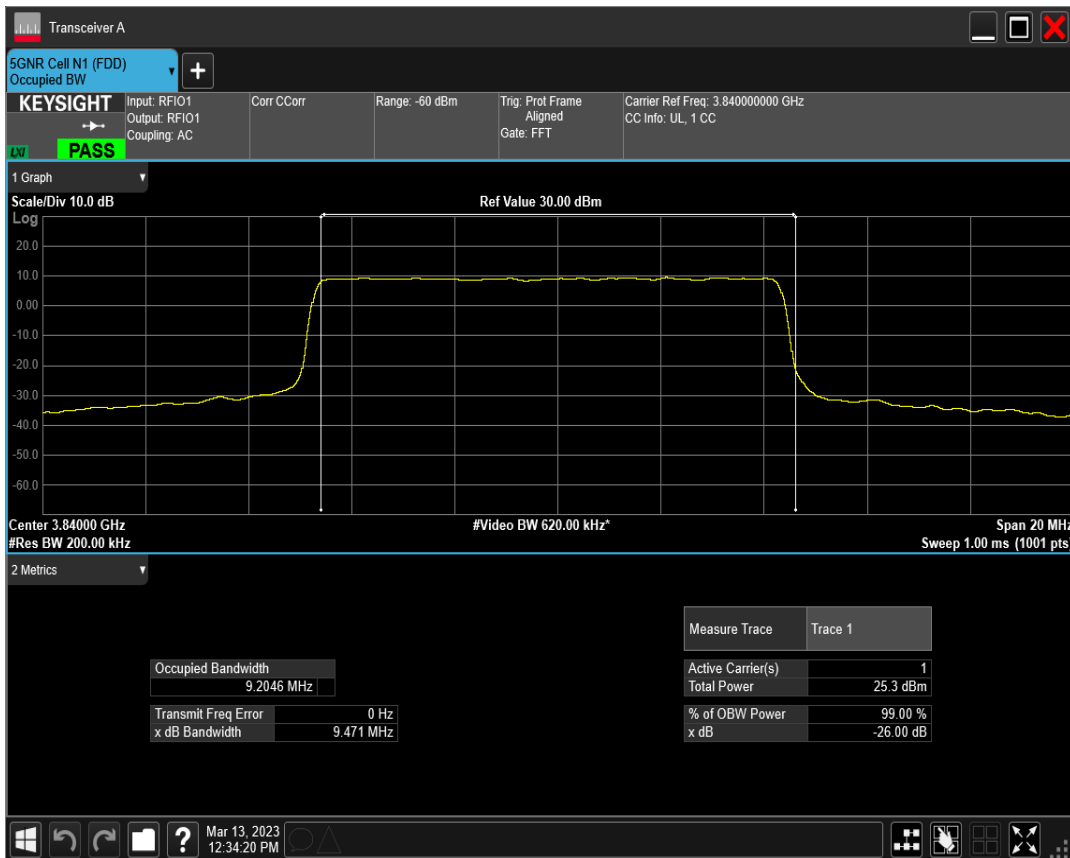
n77(3700-3980) SCS=15kHz CP_QPSK BW=10MHz Channel=647000 RB=52@0



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



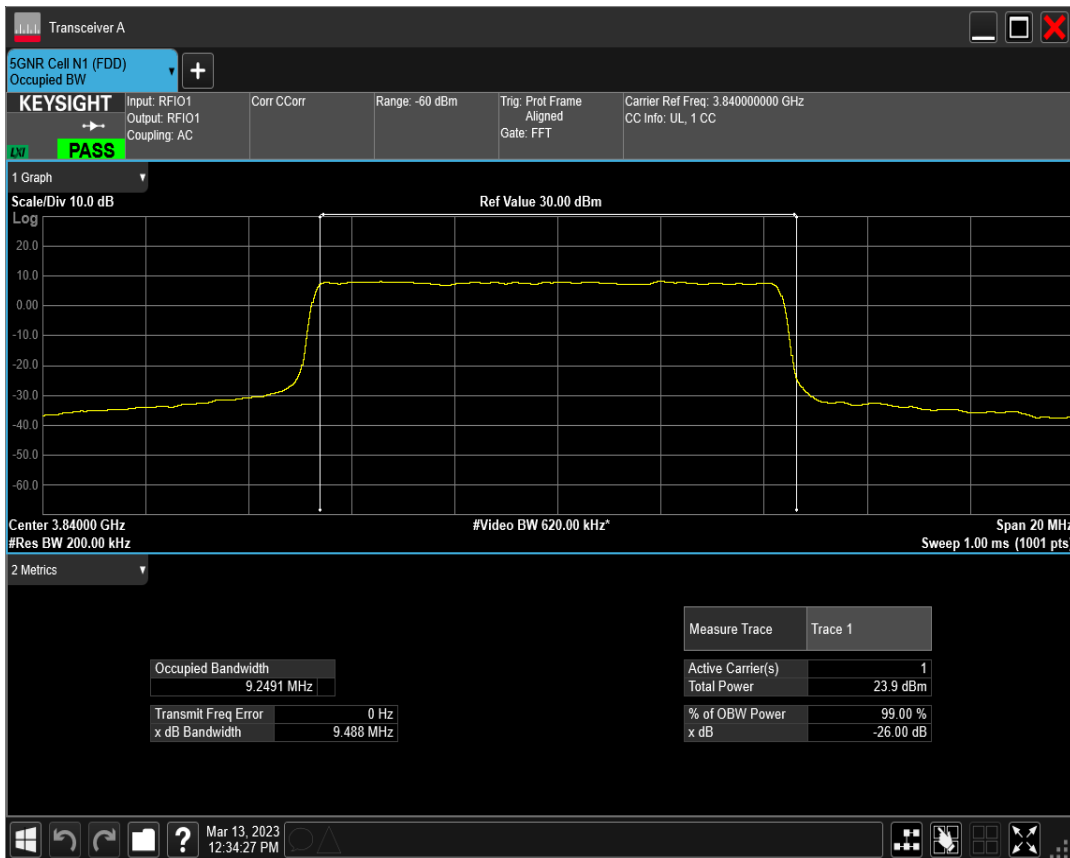
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=656000 RB=50@0



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



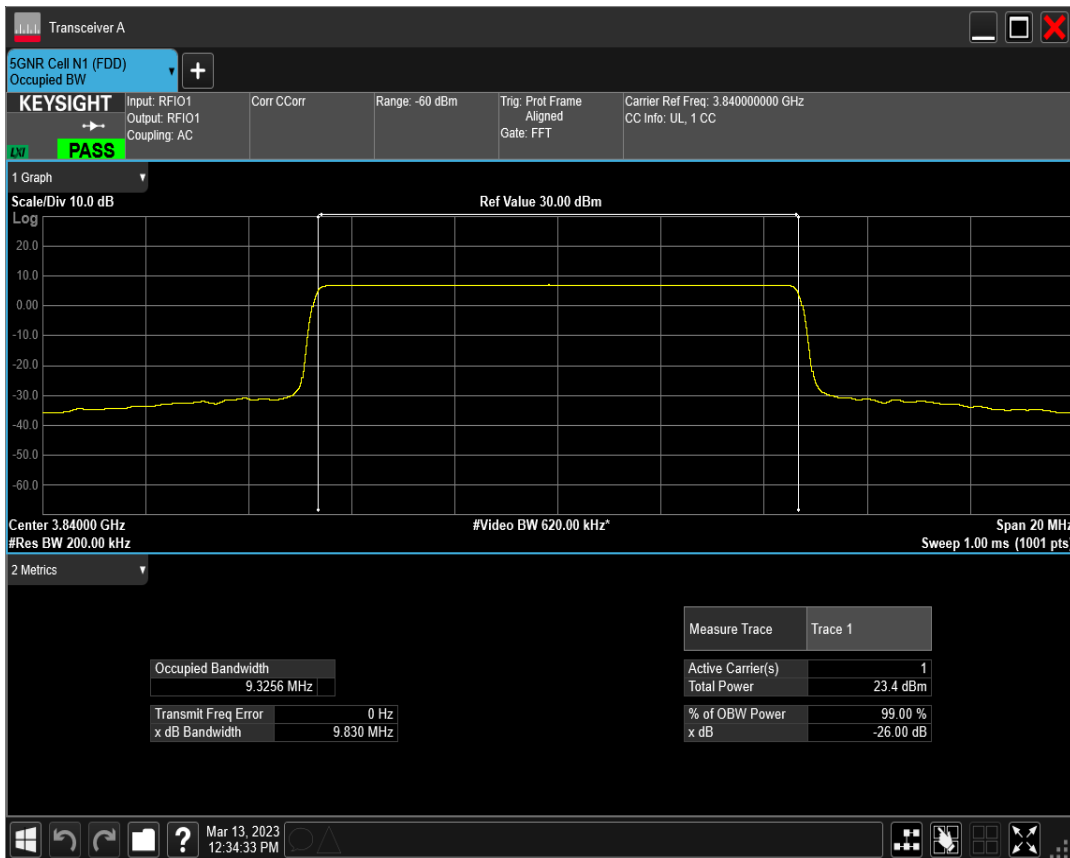
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=10MHz Channel=656000 RB=50@0



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



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



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



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



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



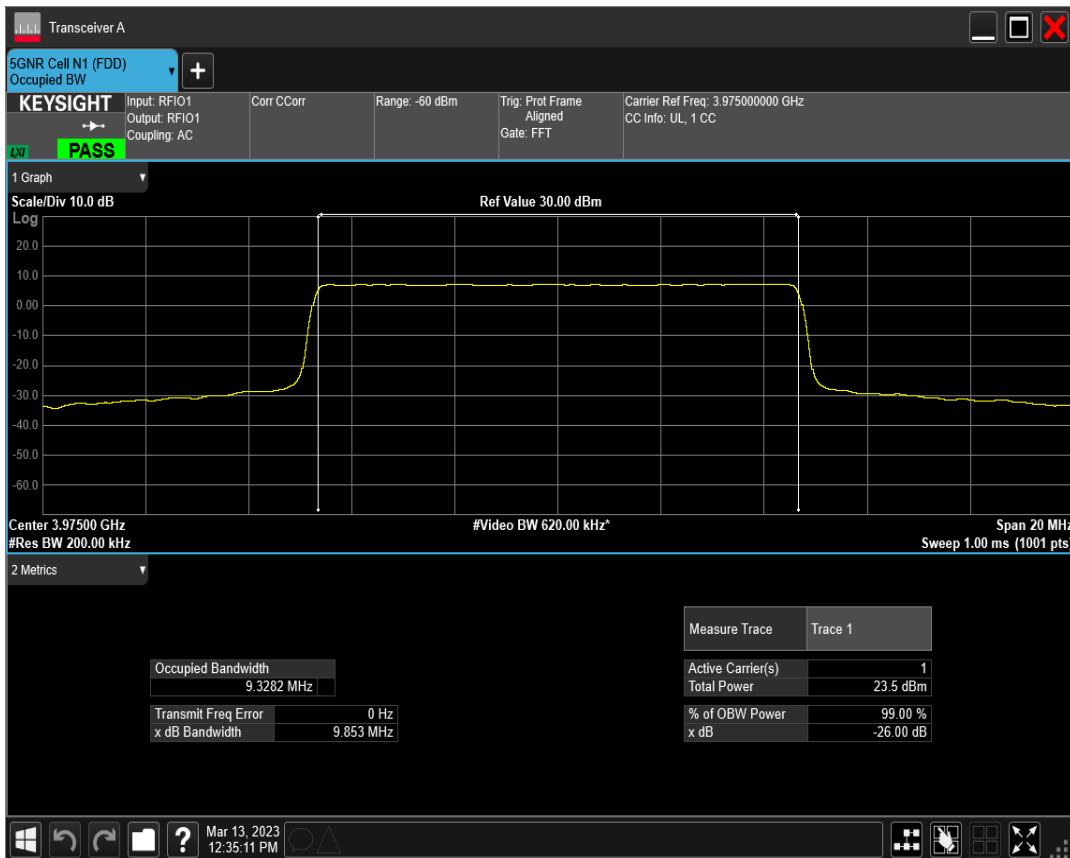
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=10MHz Channel=665000 RB=50@0



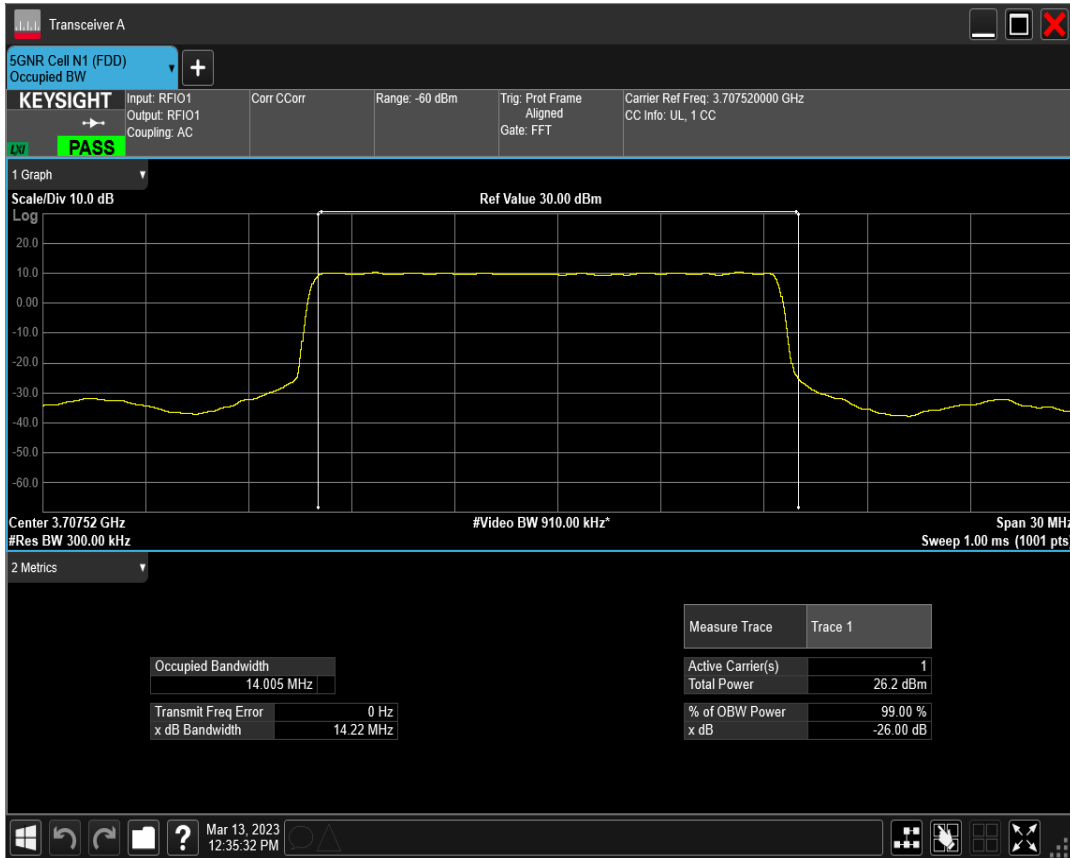
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=10MHz Channel=665000 RB=50@0



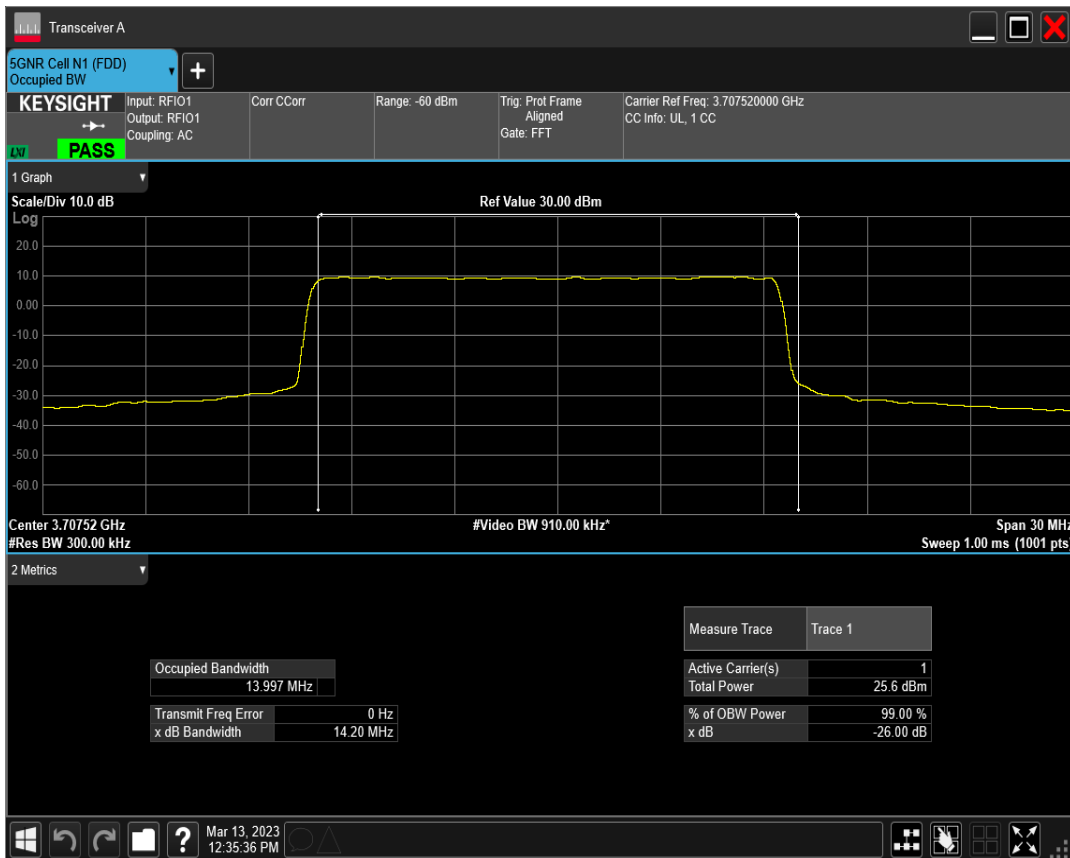
n77(3700-3980) SCS=15kHz CP_QPSK BW=10MHz Channel=665000 RB=52@0



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



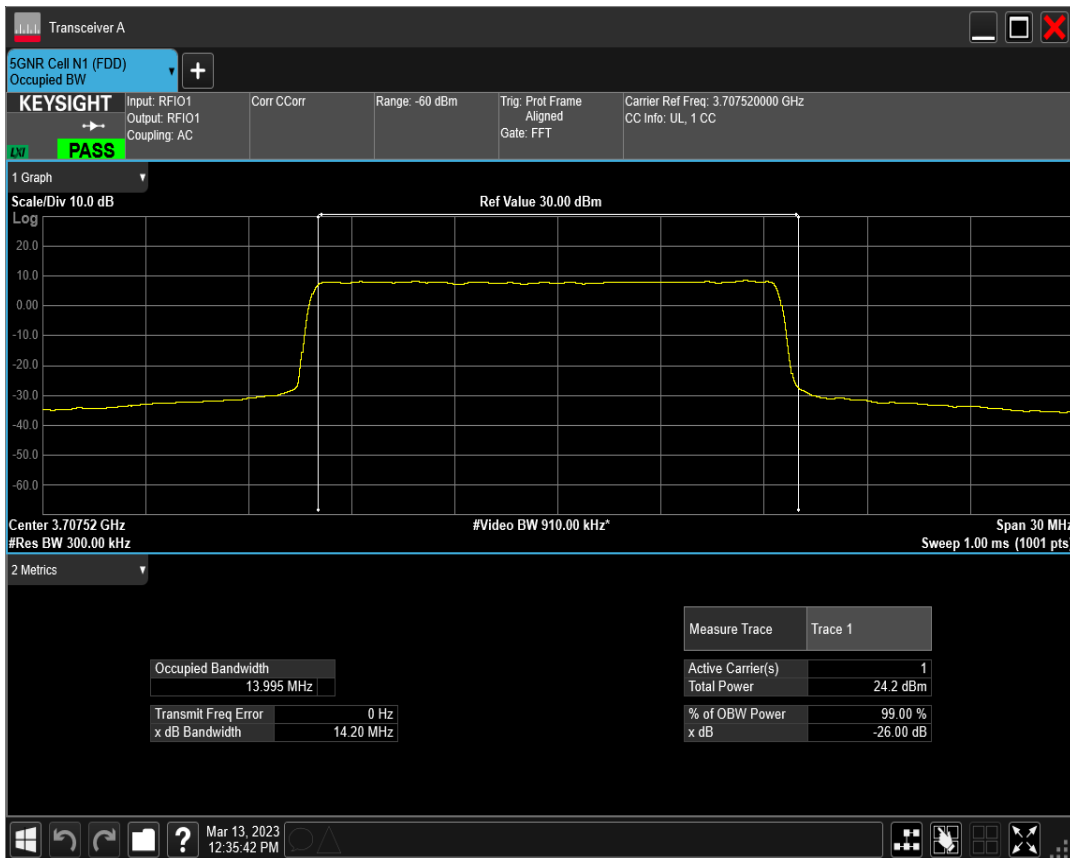
n77(3700-3980) SCS=15kHz DFT_QPSK BW=15MHz Channel=647168 RB=75@0



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



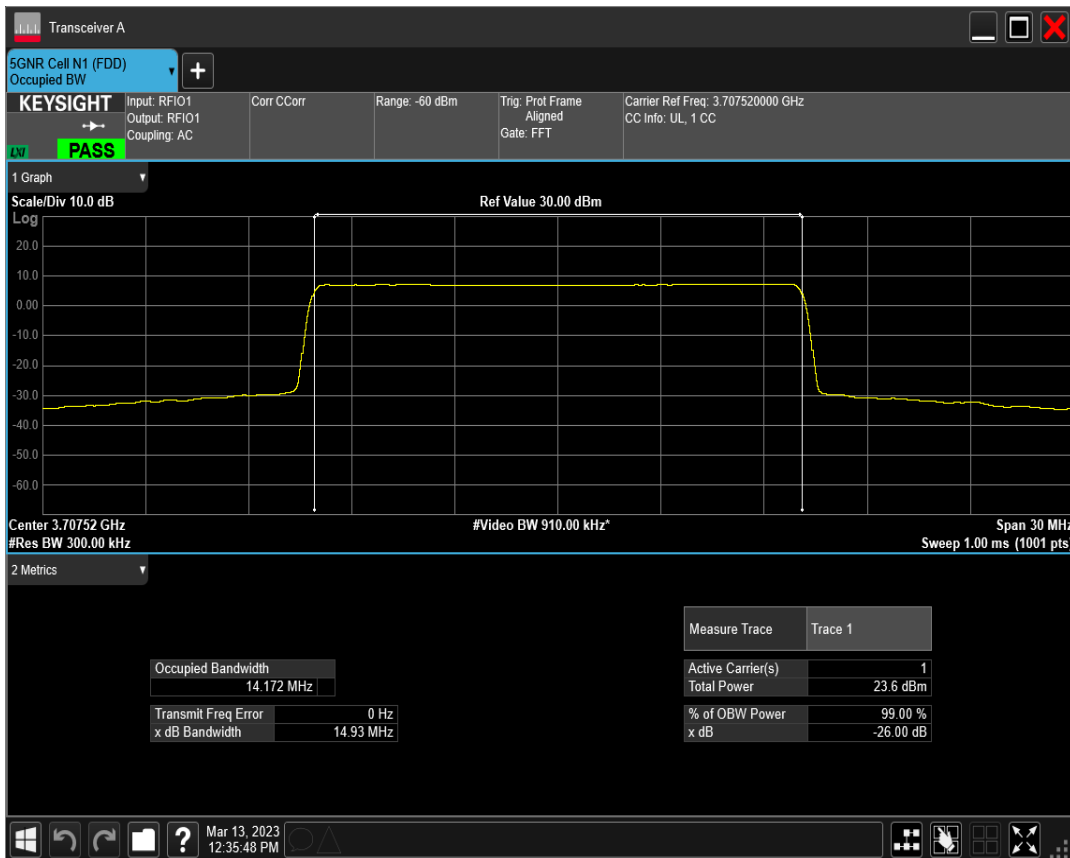
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=15MHz Channel=647168 RB=75@0



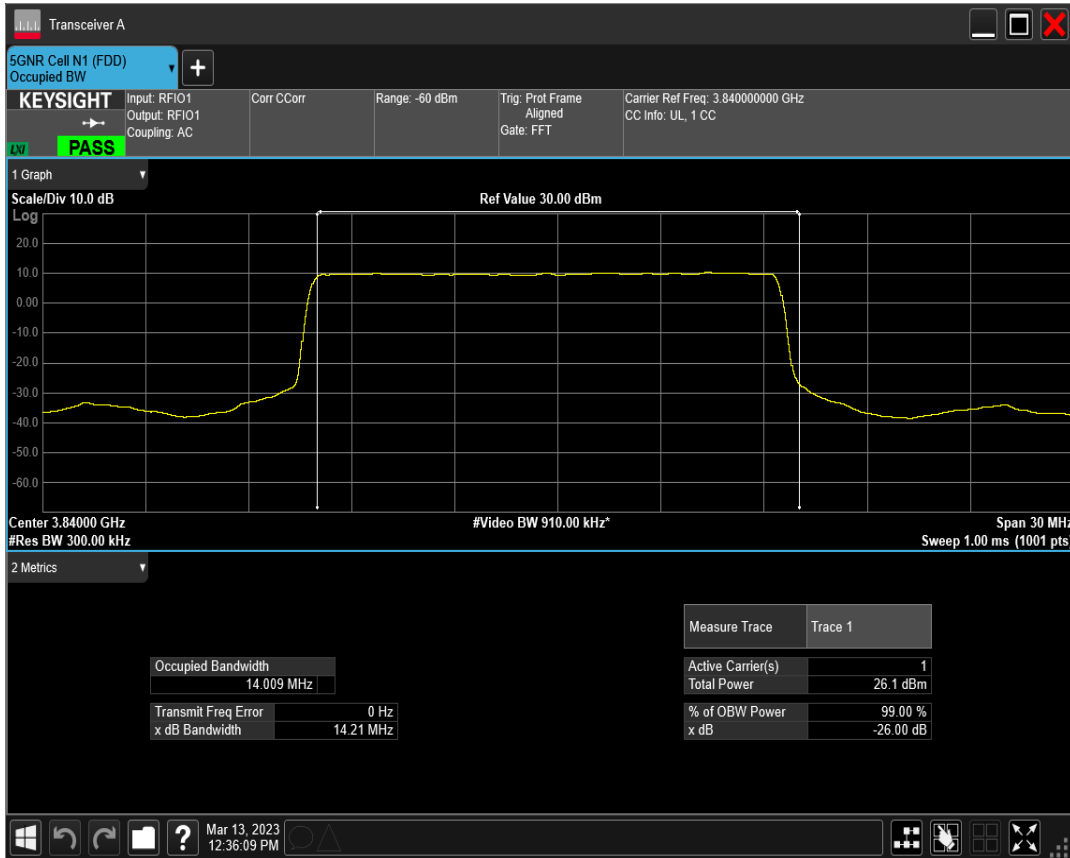
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=15MHz Channel=647168 RB=75@0



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



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



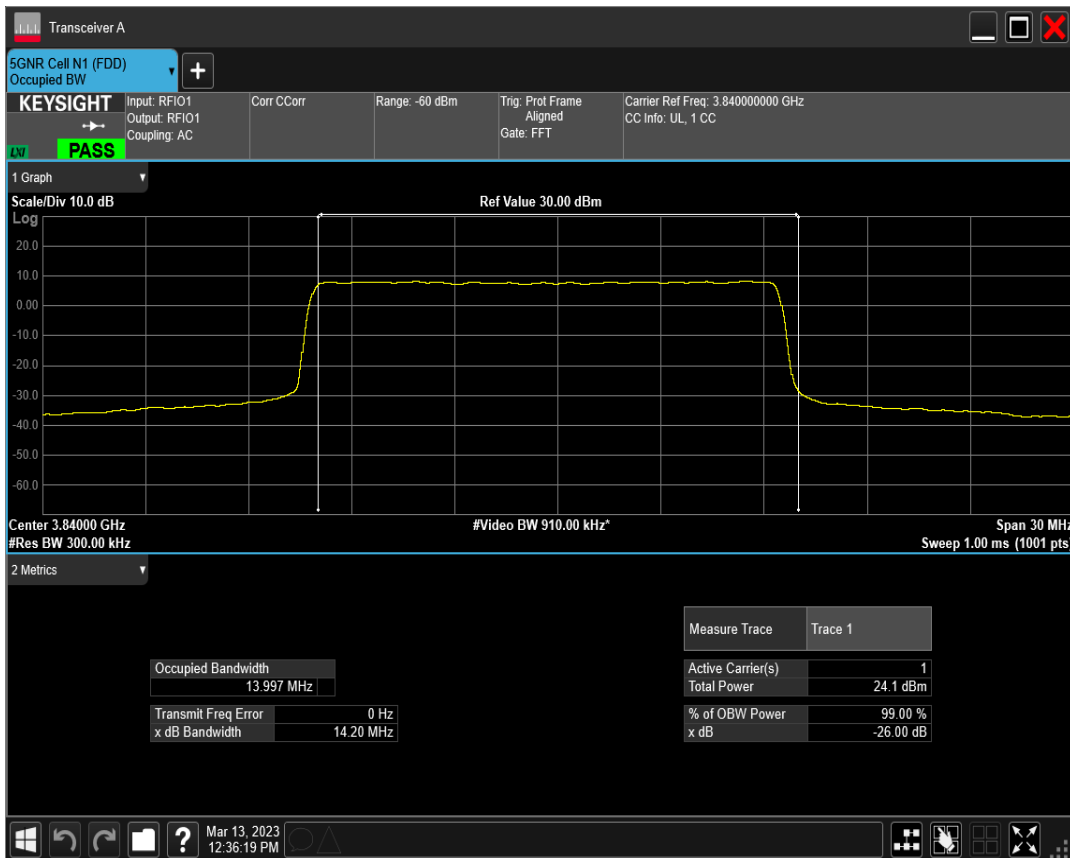
n77(3700-3980) SCS=15kHz DFT_QPSK BW=15MHz Channel=656000 RB=75 @0



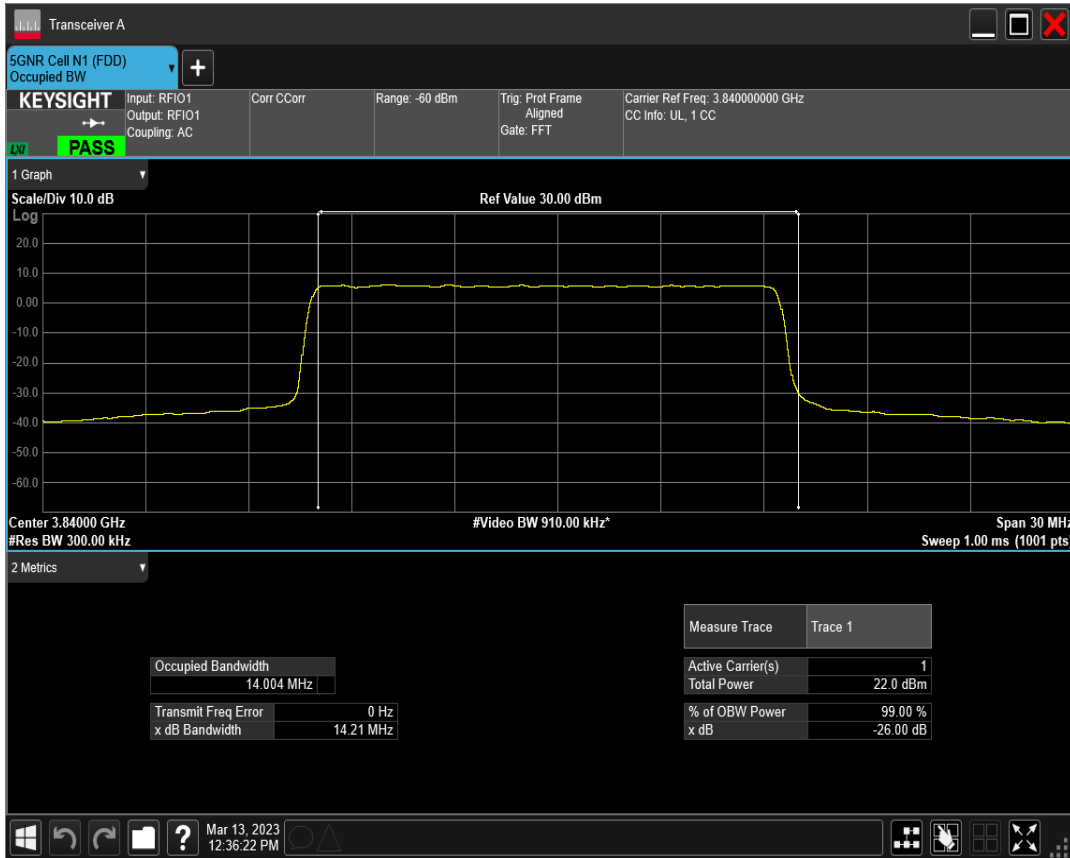
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=15MHz Channel=656000 RB=75 @0



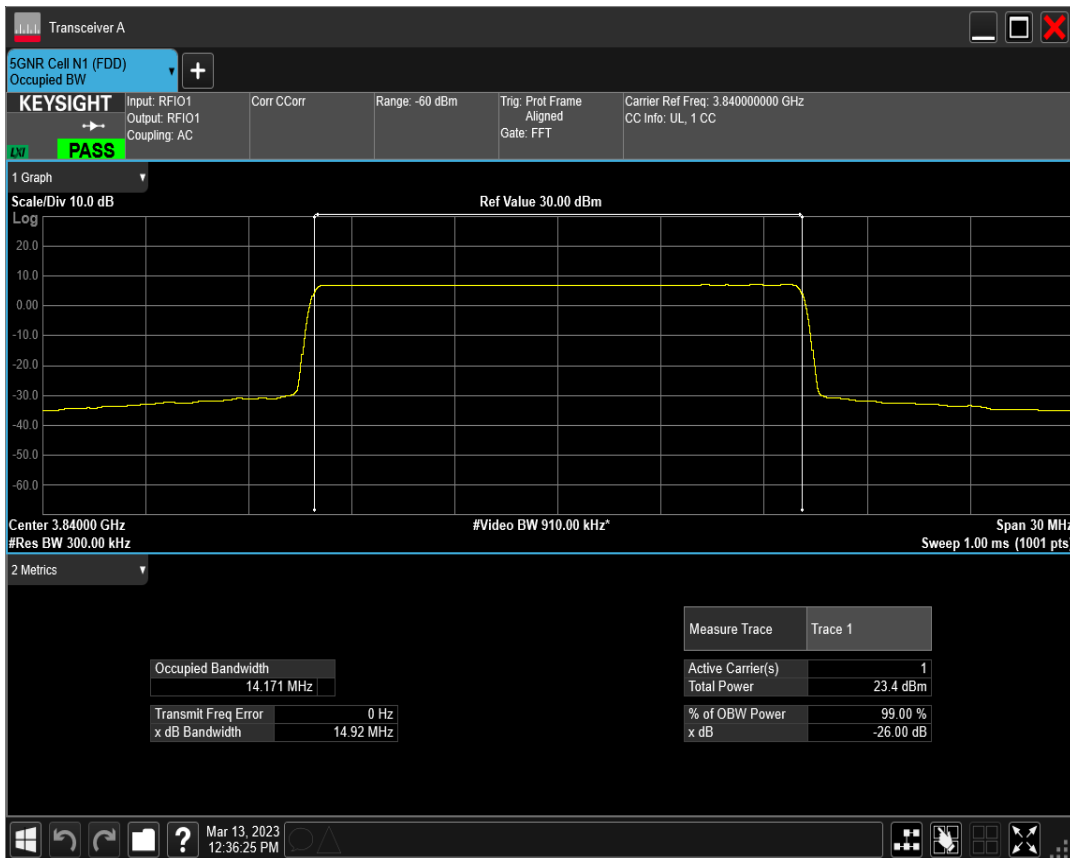
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=15MHz Channel=656000 RB=75@0



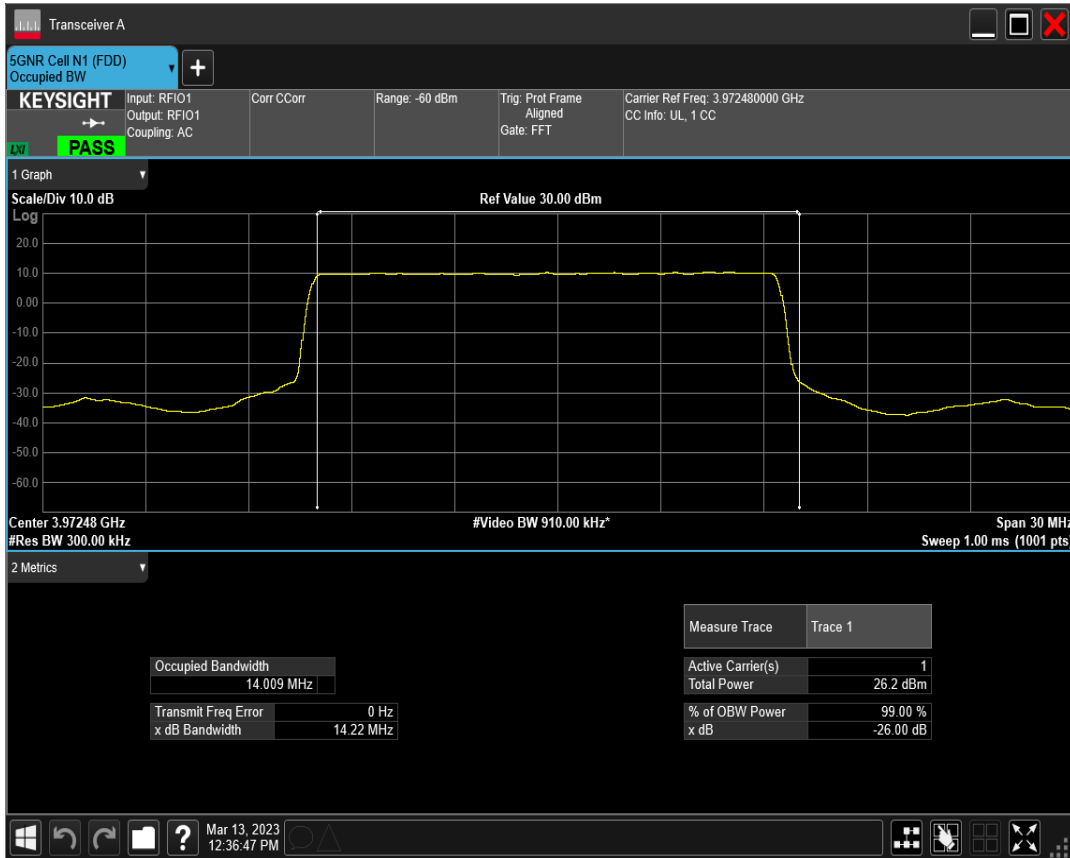
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=15MHz Channel=656000 RB=75@0



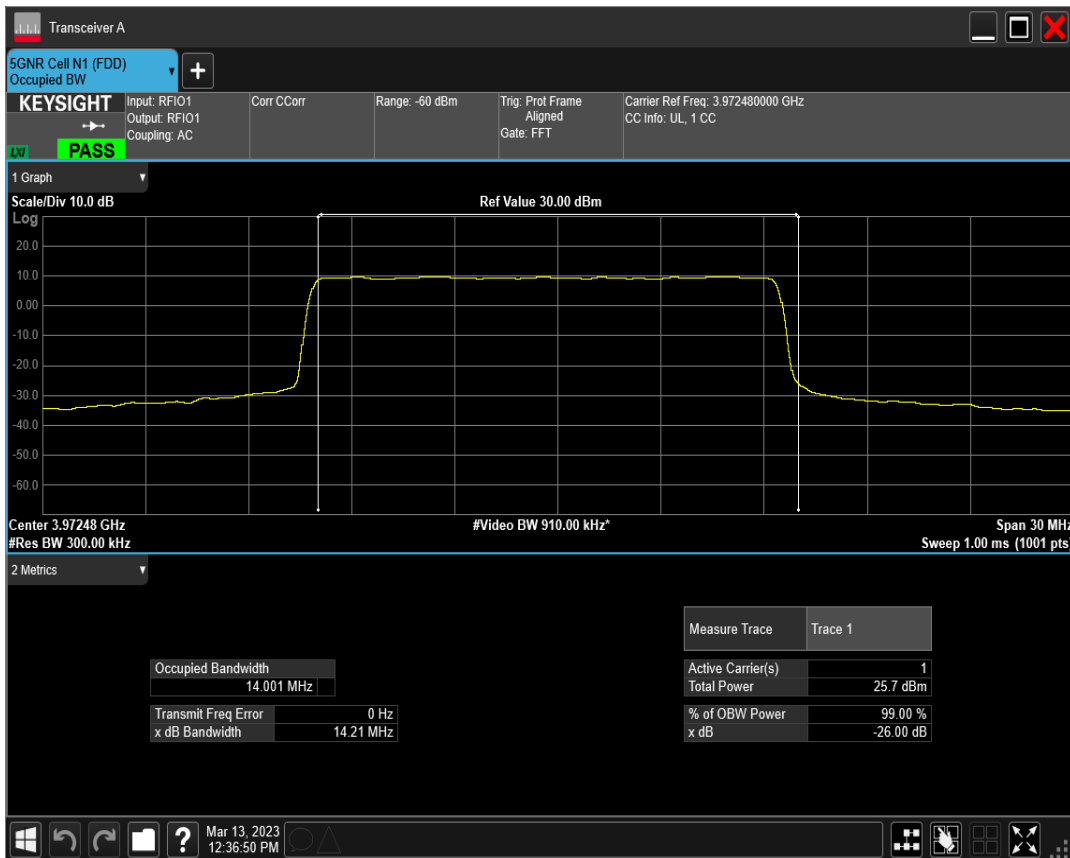
n77(3700-3980) SCS=15kHz CP_QPSK BW=15MHz Channel=656000 RB=79@0



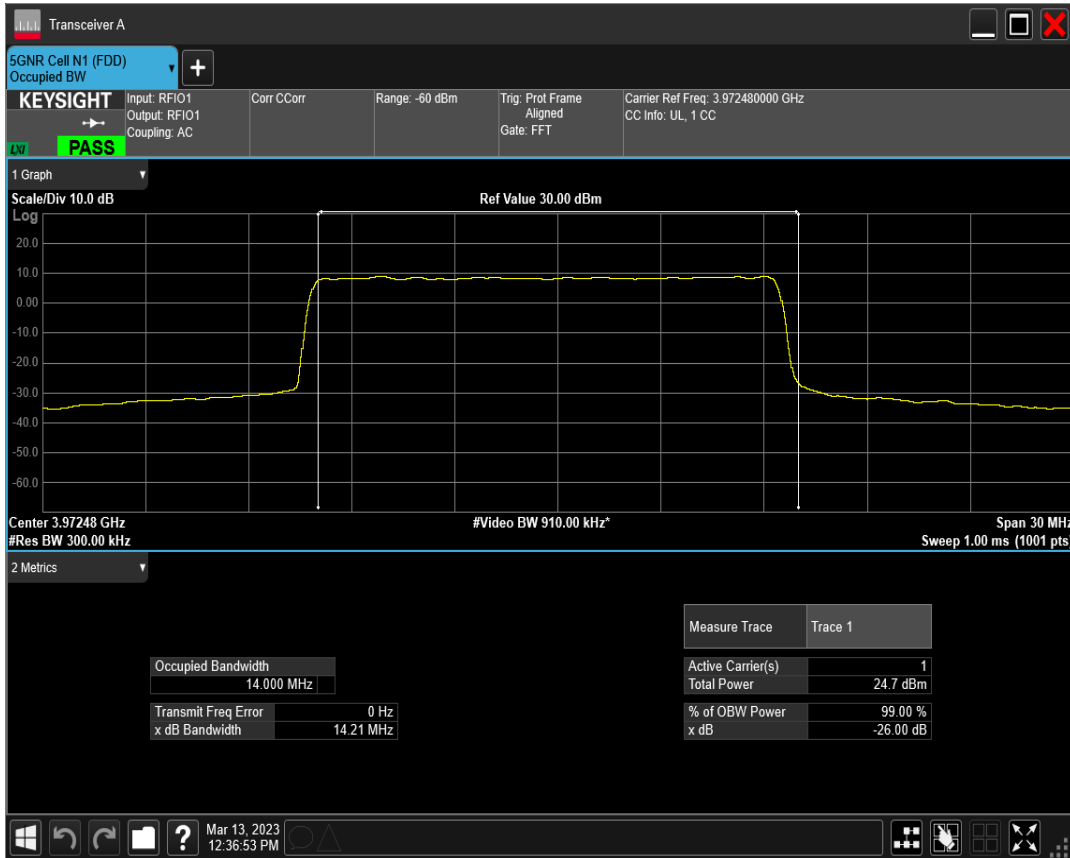
n77(3700-3980) SCS=15kHz DFT_BPSK BW=15MHz Channel=664832 RB=75@0



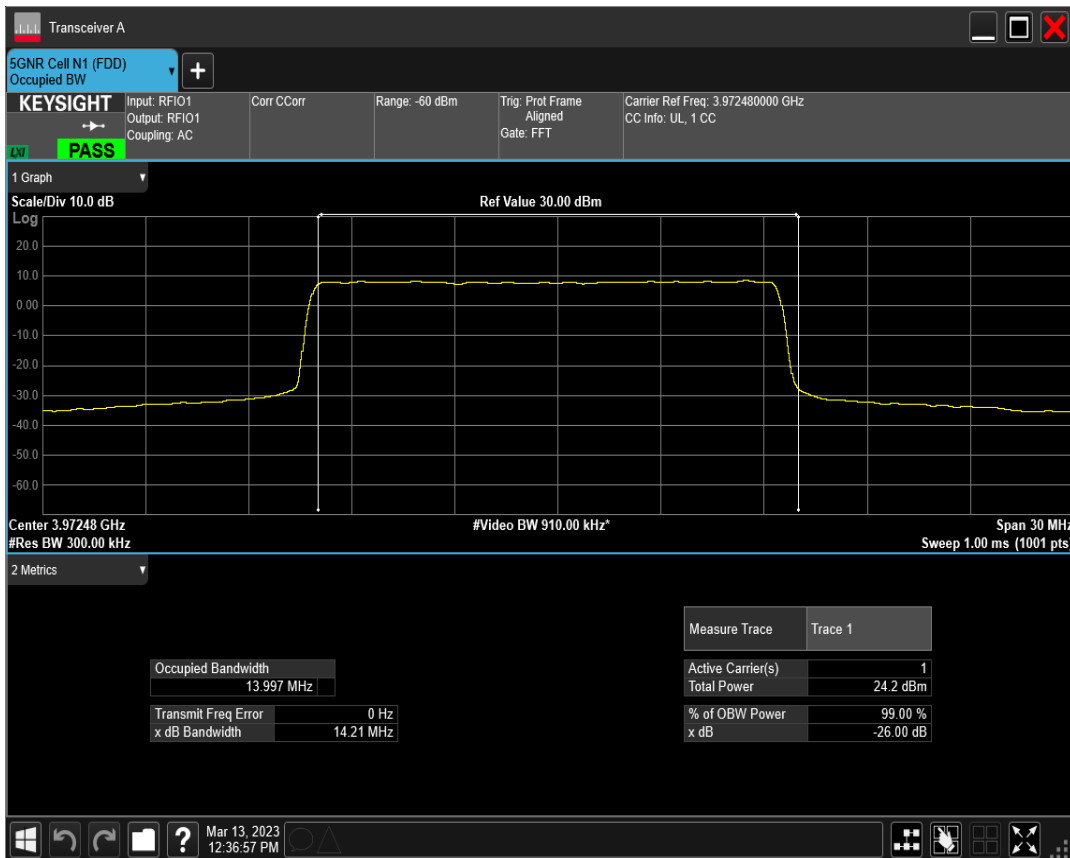
n77(3700-3980) SCS=15kHz DFT_QPSK BW=15MHz Channel=664832 RB=75 @0



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



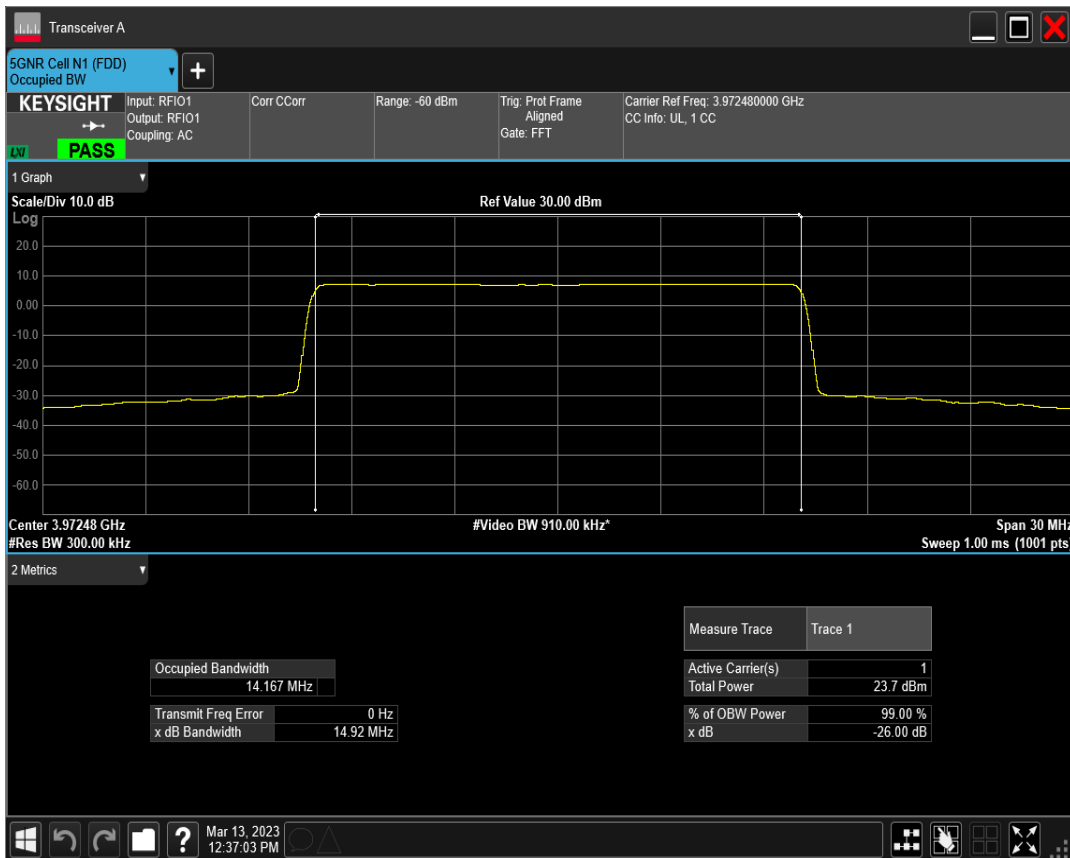
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=15MHz Channel=664832 RB=75@0



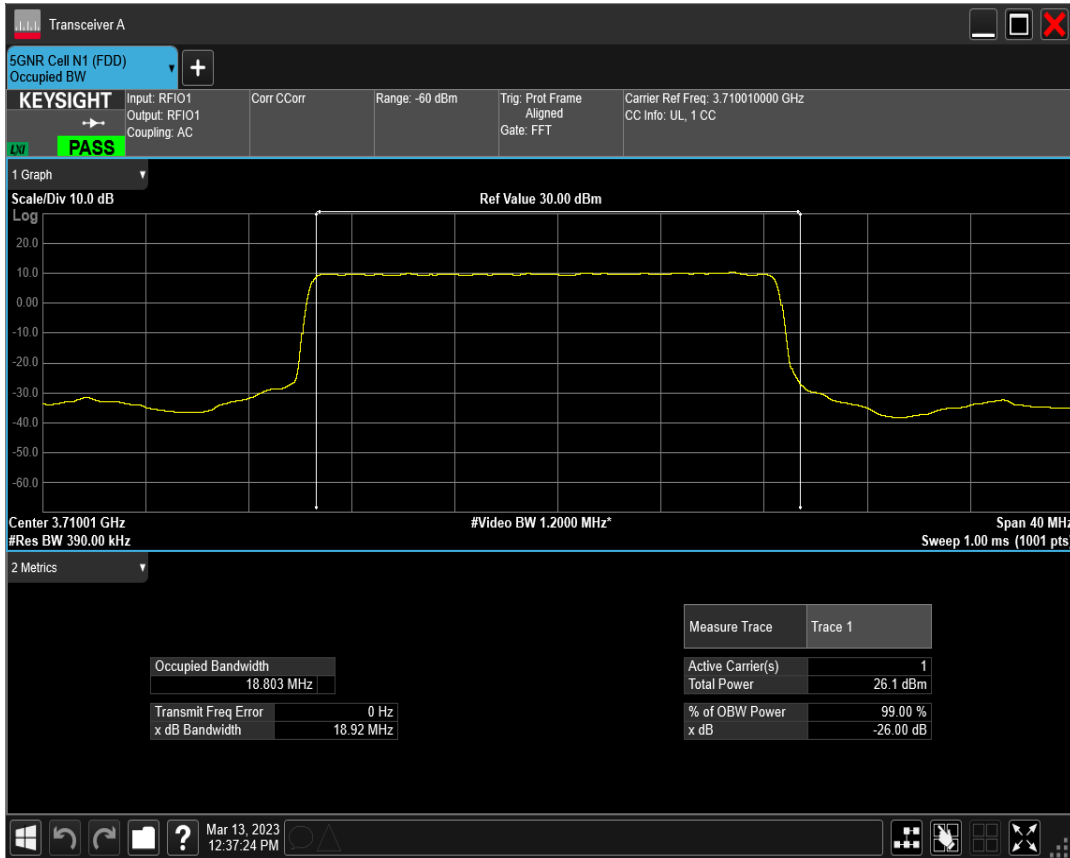
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=15MHz Channel=664832 RB=75@0



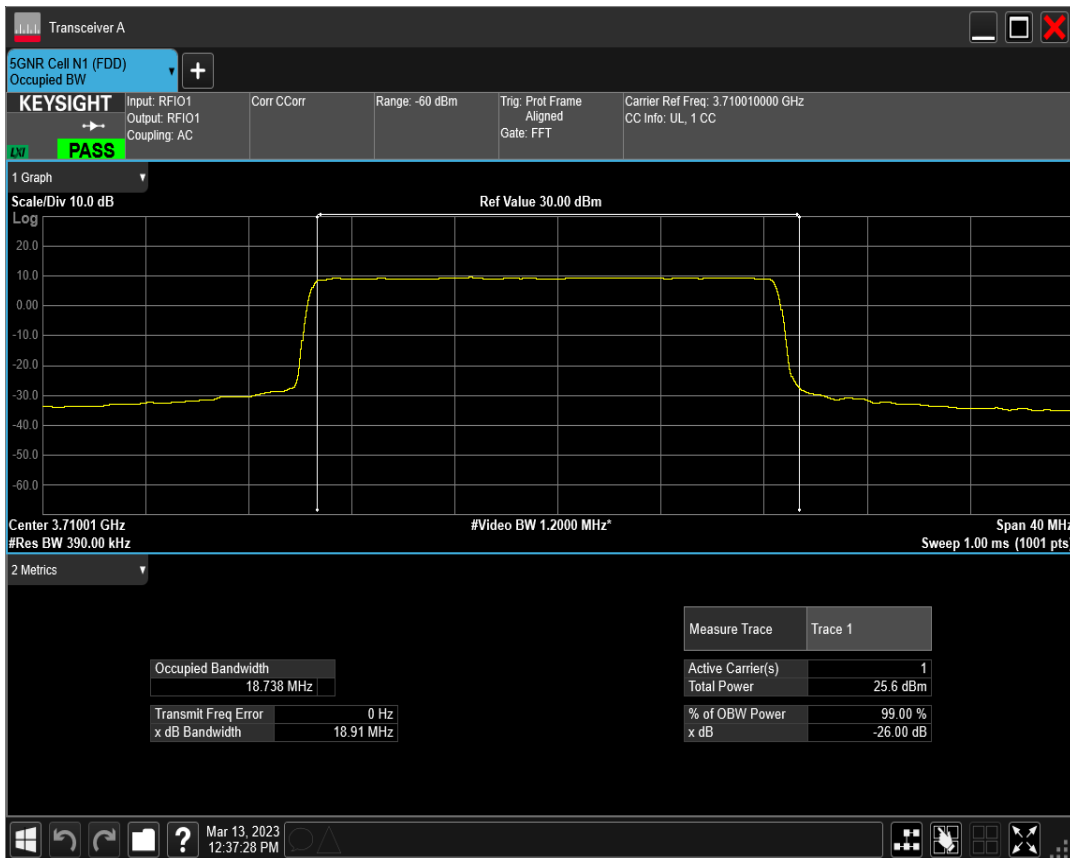
n77(3700-3980) SCS=15kHz CP_QPSK BW=15MHz Channel=664832 RB=79@0



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



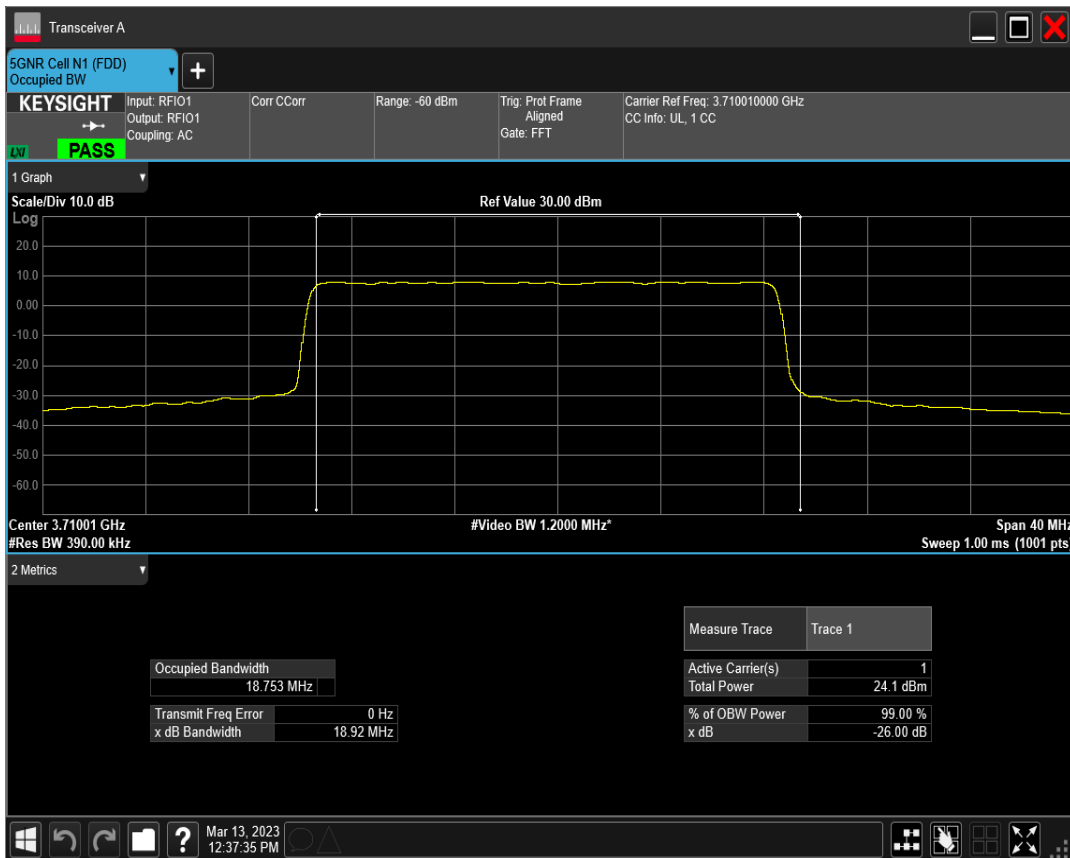
n77(3700-3980) SCS=15kHz DFT_QPSK BW=20MHz Channel=647334 RB=100@0



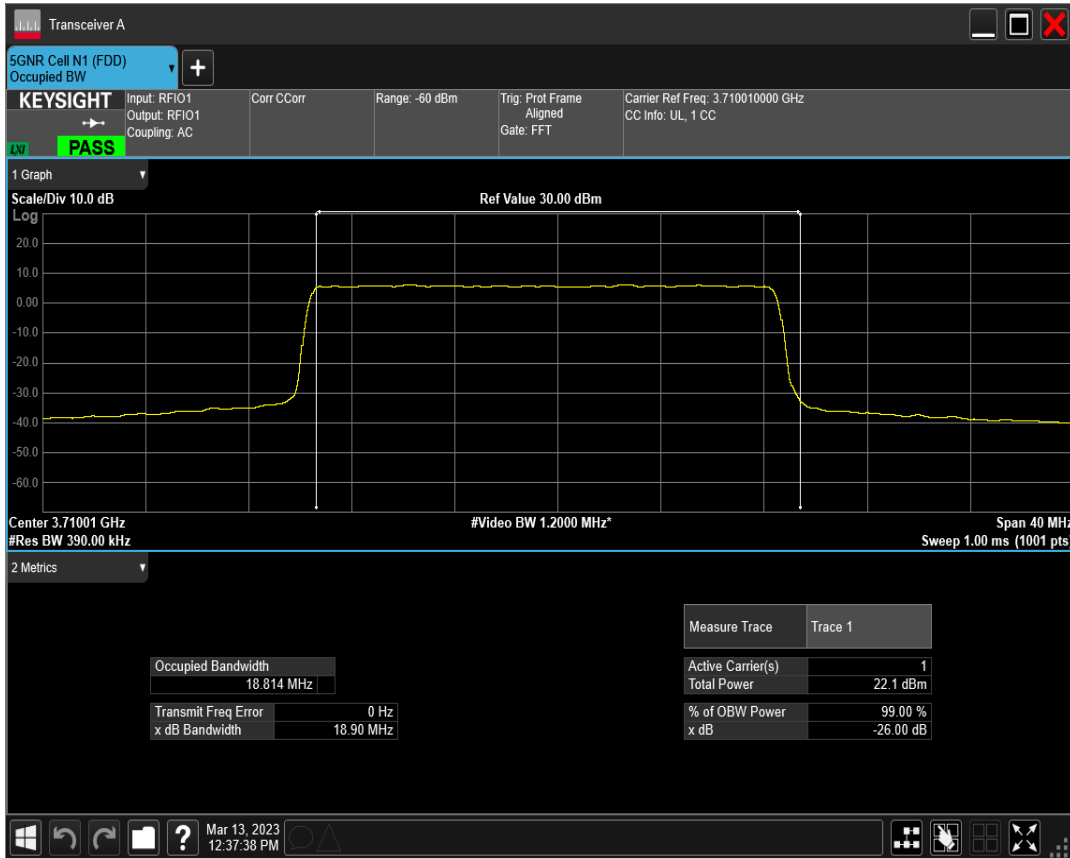
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=20MHz Channel=647334 RB=100@0



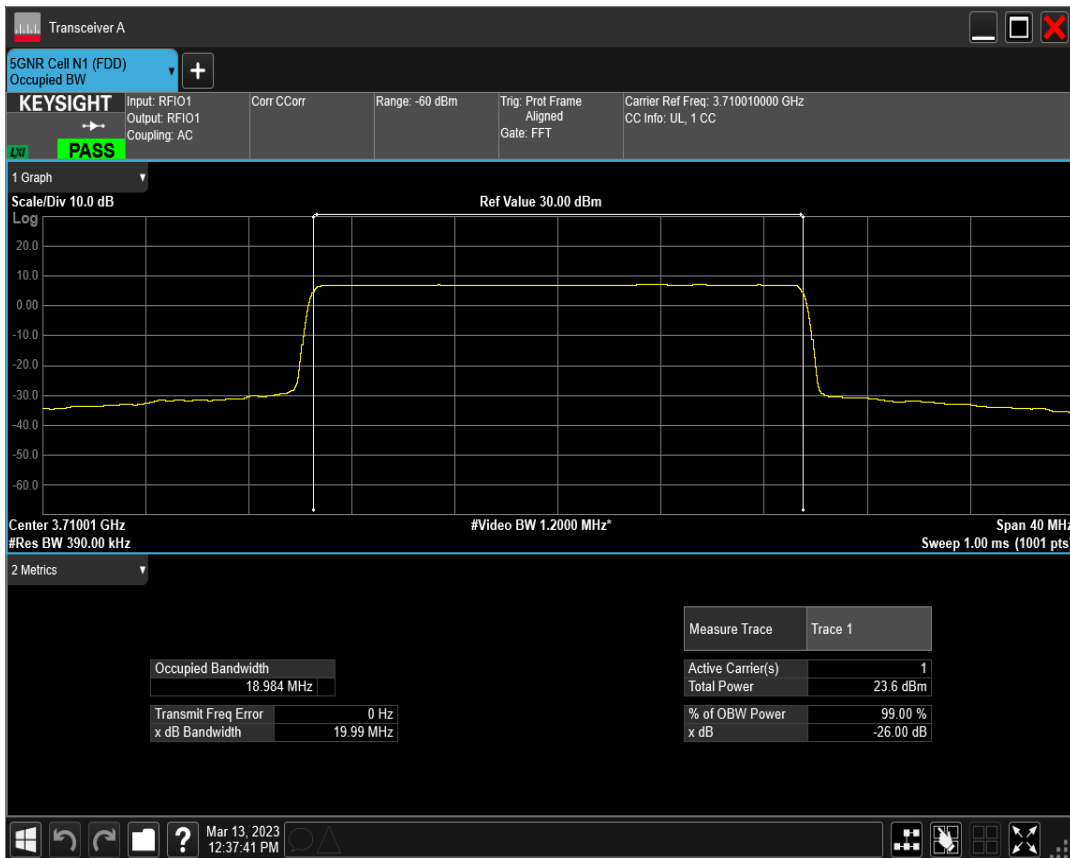
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=20MHz Channel=647334 RB=100@0



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



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



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