

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(3450-3550)	15	10	630334	25@12	DFT_BPSK	27.20	-2.3	24.90	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_BPSK	27.33	-2.3	25.03	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_BPSK	23.94	-2.3	21.64	30	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QPSK	26.51	-2.3	24.21	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QPSK	27.20	-2.3	24.90	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QPSK	27.06	-2.3	24.76	30	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QAM16	26.23	-2.3	23.93	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QAM16	26.03	-2.3	23.73	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QAM16	26.15	-2.3	23.85	30	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QAM64	24.86	-2.3	22.56	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QAM64	24.11	-2.3	21.81	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QAM64	24.19	-2.3	21.89	30	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QAM256	22.72	-2.3	20.42	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QAM256	22.60	-2.3	20.30	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QAM256	22.72	-2.3	20.42	30	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QPSK	25.64	-2.3	23.34	30	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QPSK	25.43	-2.3	23.13	30	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QPSK	25.55	-2.3	23.25	30	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QAM16	25.09	-2.3	22.79	30	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QAM16	24.82	-2.3	22.52	30	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QAM16	25.17	-2.3	22.87	30	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QAM64	23.57	-2.3	21.27	30	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QAM64	23.64	-2.3	21.34	30	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QAM64	23.78	-2.3	21.48	30	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QAM256	20.70	-2.3	18.40	30	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QAM256	20.08	-2.3	17.78	30	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QAM256	20.21	-2.3	17.91	30	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_BPSK	27.18	-2.3	24.88	30	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_BPSK	27.12	-2.3	24.82	30	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_BPSK	26.86	-2.3	24.56	30	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QPSK	27.15	-2.3	24.85	30	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QPSK	26.99	-2.3	24.69	30	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QPSK	26.87	-2.3	24.57	30	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QAM16	26.22	-2.3	23.92	30	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QAM16	26.19	-2.3	23.89	30	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QAM16	26.03	-2.3	23.73	30	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QAM64	24.64	-2.3	22.34	30	PASS

n77(3450-3550)	15	10	633334	1@1	DFT_QAM64	24.41	-2.3	22.11	30	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QAM64	24.16	-2.3	21.86	30	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QAM256	22.76	-2.3	20.46	30	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QAM256	22.69	-2.3	20.39	30	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QAM256	22.57	-2.3	20.27	30	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QPSK	25.69	-2.3	23.39	30	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QPSK	25.52	-2.3	23.22	30	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QPSK	25.32	-2.3	23.02	30	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QAM16	25.12	-2.3	22.82	30	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QAM16	24.93	-2.3	22.63	30	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QAM16	24.99	-2.3	22.69	30	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QAM64	23.57	-2.3	21.27	30	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QAM64	23.76	-2.3	21.46	30	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QAM64	24.12	-2.3	21.82	30	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QAM256	20.70	-2.3	18.40	30	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QAM256	20.96	-2.3	18.66	30	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QAM256	20.00	-2.3	17.70	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_BPSK	26.74	-2.3	24.44	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_BPSK	26.78	-2.3	24.48	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_BPSK	26.66	-2.3	24.36	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QPSK	26.74	-2.3	24.44	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QPSK	26.71	-2.3	24.41	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QPSK	26.55	-2.3	24.25	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QAM16	25.79	-2.3	23.49	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QAM16	25.88	-2.3	23.58	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QAM16	25.67	-2.3	23.37	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QAM64	24.27	-2.3	21.97	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QAM64	24.05	-2.3	21.75	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QAM64	23.90	-2.3	21.60	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QAM256	22.38	-2.3	20.08	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QAM256	22.36	-2.3	20.06	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QAM256	22.32	-2.3	20.02	30	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QPSK	25.18	-2.3	22.88	30	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QPSK	25.22	-2.3	22.92	30	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QPSK	25.06	-2.3	22.76	30	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QAM16	24.77	-2.3	22.47	30	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QAM16	24.87	-2.3	22.57	30	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QAM16	24.71	-2.3	22.41	30	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QAM64	23.29	-2.3	20.99	30	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QAM64	24.06	-2.3	21.76	30	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QAM64	23.84	-2.3	21.54	30	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QAM256	20.29	-2.3	17.99	30	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QAM256	20.68	-2.3	18.38	30	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QAM256	19.78	-2.3	17.48	30	PASS

n77(3450-3550)	15	15	630500	36@18	DFT_BPSK	27.31	-2.3	25.01	30	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_BPSK	27.10	-2.3	24.80	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_BPSK	27.30	-2.3	25.00	30	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QPSK	27.29	-2.3	24.99	30	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QPSK	26.98	-2.3	24.68	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QPSK	27.18	-2.3	24.88	30	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QAM16	26.32	-2.3	24.02	30	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QAM16	26.12	-2.3	23.82	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QAM16	26.35	-2.3	24.05	30	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QAM64	24.83	-2.3	22.53	30	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QAM64	24.75	-2.3	22.45	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QAM64	24.61	-2.3	22.31	30	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QAM256	22.92	-2.3	20.62	30	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QAM256	22.70	-2.3	20.40	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QAM256	22.84	-2.3	20.54	30	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QPSK	25.87	-2.3	23.57	30	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QPSK	25.52	-2.3	23.22	30	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QPSK	25.74	-2.3	23.44	30	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QAM16	25.39	-2.3	23.09	30	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QAM16	25.14	-2.3	22.84	30	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QAM16	25.14	-2.3	22.84	30	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QAM64	23.86	-2.3	21.56	30	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QAM64	23.74	-2.3	21.44	30	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QAM64	24.43	-2.3	22.13	30	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QAM256	20.91	-2.3	18.61	30	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QAM256	20.88	-2.3	18.58	30	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QAM256	20.36	-2.3	18.06	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_BPSK	27.30	-2.3	25.00	30	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_BPSK	27.28	-2.3	24.98	30	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_BPSK	26.93	-2.3	24.63	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QPSK	27.26	-2.3	24.96	30	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QPSK	27.14	-2.3	24.84	30	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QPSK	26.79	-2.3	24.49	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QAM16	26.31	-2.3	24.01	30	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QAM16	26.46	-2.3	24.16	30	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QAM16	26.19	-2.3	23.89	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QAM64	24.83	-2.3	22.53	30	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QAM64	24.46	-2.3	22.16	30	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QAM64	24.22	-2.3	21.92	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QAM256	22.90	-2.3	20.60	30	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QAM256	22.73	-2.3	20.43	30	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QAM256	22.45	-2.3	20.15	30	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QPSK	25.74	-2.3	23.44	30	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QPSK	25.67	-2.3	23.37	30	PASS

n77(3450-3550)	15	15	633334	1@77	CP_QPSK	25.32	-2.3	23.02	30	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QAM16	25.27	-2.3	22.97	30	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QAM16	25.39	-2.3	23.09	30	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QAM16	25.02	-2.3	22.72	30	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QAM64	23.78	-2.3	21.48	30	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QAM64	23.85	-2.3	21.55	30	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QAM64	23.38	-2.3	21.08	30	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QAM256	20.77	-2.3	18.47	30	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QAM256	20.72	-2.3	18.42	30	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QAM256	20.39	-2.3	18.09	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_BPSK	27.01	-2.3	24.71	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_BPSK	27.04	-2.3	24.74	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_BPSK	26.73	-2.3	24.43	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QPSK	26.95	-2.3	24.65	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QPSK	26.82	-2.3	24.52	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QPSK	26.69	-2.3	24.39	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QAM16	26.04	-2.3	23.74	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QAM16	25.98	-2.3	23.68	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QAM16	25.76	-2.3	23.46	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QAM64	24.58	-2.3	22.28	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QAM64	24.76	-2.3	22.46	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QAM64	24.01	-2.3	21.71	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QAM256	22.55	-2.3	20.25	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QAM256	22.58	-2.3	20.28	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QAM256	22.27	-2.3	19.97	30	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QPSK	25.48	-2.3	23.18	30	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QPSK	25.39	-2.3	23.09	30	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QPSK	25.21	-2.3	22.91	30	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QAM16	25.03	-2.3	22.73	30	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QAM16	24.83	-2.3	22.53	30	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QAM16	24.86	-2.3	22.56	30	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QAM64	23.59	-2.3	21.29	30	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QAM64	23.53	-2.3	21.23	30	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QAM64	23.18	-2.3	20.88	30	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QAM256	20.58	-2.3	18.28	30	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QAM256	20.05	-2.3	17.75	30	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QAM256	19.81	-2.3	17.51	30	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_BPSK	27.33	-2.3	25.03	30	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_BPSK	27.04	-2.3	24.74	30	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_BPSK	27.23	-2.3	24.93	30	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QPSK	27.34	-2.3	25.04	30	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QPSK	26.92	-2.3	24.62	30	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QPSK	27.18	-2.3	24.88	30	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QAM16	26.36	-2.3	24.06	30	PASS

n77(3450-3550)	15	20	630668	1@1	DFT_QAM16	26.33	-2.3	24.03	30	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QAM16	26.41	-2.3	24.11	30	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QAM64	24.90	-2.3	22.60	30	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QAM64	24.85	-2.3	22.55	30	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QAM64	24.34	-2.3	22.04	30	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QAM256	23.05	-2.3	20.75	30	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QAM256	22.75	-2.3	20.45	30	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QAM256	22.86	-2.3	20.56	30	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QPSK	25.86	-2.3	23.56	30	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QPSK	25.42	-2.3	23.12	30	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QPSK	25.54	-2.3	23.24	30	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QAM16	25.36	-2.3	23.06	30	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QAM16	24.87	-2.3	22.57	30	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QAM16	25.15	-2.3	22.85	30	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QAM64	23.85	-2.3	21.55	30	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QAM64	23.70	-2.3	21.40	30	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QAM64	23.74	-2.3	21.44	30	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QAM256	20.87	-2.3	18.57	30	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QAM256	20.14	-2.3	17.84	30	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QAM256	20.28	-2.3	17.98	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_BPSK	27.26	-2.3	24.96	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_BPSK	27.09	-2.3	24.79	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_BPSK	26.80	-2.3	24.50	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QPSK	27.27	-2.3	24.97	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QPSK	27.10	-2.3	24.80	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QPSK	26.71	-2.3	24.41	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QAM16	26.28	-2.3	23.98	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QAM16	26.23	-2.3	23.93	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QAM16	25.91	-2.3	23.61	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QAM64	24.79	-2.3	22.49	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QAM64	24.39	-2.3	22.09	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QAM64	24.46	-2.3	22.16	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QAM256	22.86	-2.3	20.56	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QAM256	22.55	-2.3	20.25	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QAM256	22.48	-2.3	20.18	30	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QPSK	25.73	-2.3	23.43	30	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QPSK	25.65	-2.3	23.35	30	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QPSK	25.30	-2.3	23.00	30	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QAM16	25.22	-2.3	22.92	30	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QAM16	25.29	-2.3	22.99	30	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QAM16	24.65	-2.3	22.35	30	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QAM64	23.85	-2.3	21.55	30	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QAM64	23.84	-2.3	21.54	30	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QAM64	23.55	-2.3	21.25	30	PASS

n77(3450-3550)	15	20	633334	53@26	CP_QAM256	20.75	-2.3	18.45	30	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QAM256	20.24	-2.3	17.94	30	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QAM256	20.68	-2.3	18.38	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_BPSK	27.02	-2.3	24.72	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_BPSK	26.90	-2.3	24.60	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_BPSK	26.69	-2.3	24.39	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QPSK	27.05	-2.3	24.75	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QPSK	26.84	-2.3	24.54	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QPSK	26.63	-2.3	24.33	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QAM16	26.05	-2.3	23.75	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QAM16	26.18	-2.3	23.88	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QAM16	25.71	-2.3	23.41	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QAM64	24.60	-2.3	22.30	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QAM64	24.71	-2.3	22.41	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QAM64	23.97	-2.3	21.67	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QAM256	22.69	-2.3	20.39	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QAM256	22.43	-2.3	20.13	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QAM256	22.19	-2.3	19.89	30	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QPSK	25.57	-2.3	23.27	30	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QPSK	25.35	-2.3	23.05	30	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QPSK	25.18	-2.3	22.88	30	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QAM16	25.06	-2.3	22.76	30	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QAM16	25.11	-2.3	22.81	30	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QAM16	24.92	-2.3	22.62	30	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QAM64	23.64	-2.3	21.34	30	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QAM64	23.39	-2.3	21.09	30	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QAM64	23.40	-2.3	21.10	30	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QAM256	20.55	-2.3	18.25	30	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QAM256	20.00	-2.3	17.70	30	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QAM256	20.19	-2.3	17.89	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_BPSK	27.32	-2.3	25.02	30	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_BPSK	26.83	-2.3	24.53	30	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_BPSK	26.95	-2.3	24.65	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QPSK	27.37	-2.3	25.07	30	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QPSK	26.70	-2.3	24.40	30	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QPSK	26.82	-2.3	24.52	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QAM16	26.34	-2.3	24.04	30	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QAM16	25.88	-2.3	23.58	30	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QAM16	25.88	-2.3	23.58	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QAM64	24.88	-2.3	22.58	30	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QAM64	24.07	-2.3	21.77	30	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QAM64	24.09	-2.3	21.79	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QAM256	22.87	-2.3	20.57	30	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QAM256	22.55	-2.3	20.25	30	PASS

n77(3450-3550)	15	30	631000	1@158	DFT_QAM256	22.31	-2.3	20.01	30	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QPSK	25.73	-2.3	23.43	30	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QPSK	25.30	-2.3	23.00	30	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QPSK	25.36	-2.3	23.06	30	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QAM16	25.28	-2.3	22.98	30	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QAM16	24.90	-2.3	22.60	30	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QAM16	24.70	-2.3	22.40	30	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QAM64	23.88	-2.3	21.58	30	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QAM64	23.62	-2.3	21.32	30	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QAM64	23.69	-2.3	21.39	30	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QAM256	20.91	-2.3	18.61	30	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QAM256	19.91	-2.3	17.61	30	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QAM256	20.77	-2.3	18.47	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_BPSK	27.21	-2.3	24.91	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_BPSK	26.96	-2.3	24.66	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_BPSK	26.61	-2.3	24.31	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QPSK	27.28	-2.3	24.98	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QPSK	26.89	-2.3	24.59	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QPSK	26.59	-2.3	24.29	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QAM16	26.21	-2.3	23.91	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QAM16	26.17	-2.3	23.87	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QAM16	25.84	-2.3	23.54	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QAM64	24.77	-2.3	22.47	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QAM64	24.17	-2.3	21.87	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QAM64	23.81	-2.3	21.51	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QAM256	22.89	-2.3	20.59	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QAM256	22.60	-2.3	20.30	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QAM256	22.14	-2.3	19.84	30	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QPSK	25.67	-2.3	23.37	30	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QPSK	25.30	-2.3	23.00	30	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QPSK	25.07	-2.3	22.77	30	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QAM16	25.23	-2.3	22.93	30	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QAM16	24.78	-2.3	22.48	30	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QAM16	24.52	-2.3	22.22	30	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QAM64	23.80	-2.3	21.50	30	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QAM64	23.56	-2.3	21.26	30	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QAM64	23.70	-2.3	21.40	30	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QAM256	20.70	-2.3	18.40	30	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QAM256	20.70	-2.3	18.40	30	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QAM256	19.63	-2.3	17.33	30	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_BPSK	27.00	-2.3	24.70	30	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_BPSK	26.57	-2.3	24.27	30	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_BPSK	26.59	-2.3	24.29	30	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QPSK	26.98	-2.3	24.68	30	PASS

n77(3450-3550)	15	30	635666	1@1	DFT_QPSK	26.43	-2.3	24.13	30	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QPSK	26.52	-2.3	24.22	30	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QAM16	26.02	-2.3	23.72	30	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QAM16	25.85	-2.3	23.55	30	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QAM16	25.80	-2.3	23.50	30	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QAM64	24.56	-2.3	22.26	30	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QAM64	24.42	-2.3	22.12	30	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QAM64	24.33	-2.3	22.03	30	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QAM256	22.57	-2.3	20.27	30	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QAM256	22.21	-2.3	19.91	30	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QAM256	22.07	-2.3	19.77	30	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QPSK	25.55	-2.3	23.25	30	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QPSK	25.01	-2.3	22.71	30	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QPSK	24.89	-2.3	22.59	30	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QAM16	25.09	-2.3	22.79	30	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QAM16	24.62	-2.3	22.32	30	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QAM16	24.49	-2.3	22.19	30	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QAM64	23.57	-2.3	21.27	30	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QAM64	23.77	-2.3	21.47	30	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QAM64	23.19	-2.3	20.89	30	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QAM256	20.57	-2.3	18.27	30	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QAM256	20.44	-2.3	18.14	30	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QAM256	19.57	-2.3	17.27	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_BPSK	27.27	-2.3	24.97	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_BPSK	26.58	-2.3	24.28	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_BPSK	26.68	-2.3	24.38	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QPSK	27.29	-2.3	24.99	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QPSK	26.50	-2.3	24.20	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QPSK	26.64	-2.3	24.34	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QAM16	26.32	-2.3	24.02	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QAM16	25.86	-2.3	23.56	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QAM16	25.97	-2.3	23.67	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QAM64	24.81	-2.3	22.51	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QAM64	24.28	-2.3	21.98	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QAM64	23.90	-2.3	21.60	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QAM256	22.84	-2.3	20.54	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QAM256	22.13	-2.3	19.83	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QAM256	22.34	-2.3	20.04	30	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QPSK	25.78	-2.3	23.48	30	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QPSK	24.95	-2.3	22.65	30	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QPSK	25.13	-2.3	22.83	30	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QAM16	25.24	-2.3	22.94	30	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QAM16	24.60	-2.3	22.30	30	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QAM16	24.70	-2.3	22.40	30	PASS

n77(3450-3550)	15	40	631334	108@54	CP_QAM64	23.75	-2.3	21.45	30	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QAM64	23.04	-2.3	20.74	30	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QAM64	23.41	-2.3	21.11	30	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QAM256	20.82	-2.3	18.52	30	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QAM256	20.14	-2.3	17.84	30	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QAM256	20.20	-2.3	17.90	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_BPSK	27.20	-2.3	24.90	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_BPSK	26.68	-2.3	24.38	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_BPSK	26.29	-2.3	23.99	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QPSK	27.26	-2.3	24.96	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QPSK	26.59	-2.3	24.29	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QPSK	26.19	-2.3	23.89	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QAM16	26.20	-2.3	23.90	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QAM16	25.78	-2.3	23.48	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QAM16	25.29	-2.3	22.99	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QAM64	24.71	-2.3	22.41	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QAM64	23.85	-2.3	21.55	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QAM64	23.62	-2.3	21.32	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QAM256	22.84	-2.3	20.54	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QAM256	22.06	-2.3	19.76	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QAM256	21.77	-2.3	19.47	30	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QPSK	25.76	-2.3	23.46	30	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QPSK	25.12	-2.3	22.82	30	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QPSK	24.83	-2.3	22.53	30	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QAM16	25.19	-2.3	22.89	30	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QAM16	24.88	-2.3	22.58	30	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QAM16	24.50	-2.3	22.20	30	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QAM64	23.76	-2.3	21.46	30	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QAM64	23.34	-2.3	21.04	30	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QAM64	23.09	-2.3	20.79	30	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QAM256	20.82	-2.3	18.52	30	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QAM256	19.71	-2.3	17.41	30	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QAM256	19.44	-2.3	17.14	30	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_BPSK	26.99	-2.3	24.69	30	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_BPSK	26.36	-2.3	24.06	30	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_BPSK	26.27	-2.3	23.97	30	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QPSK	27.06	-2.3	24.76	30	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QPSK	26.27	-2.3	23.97	30	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QPSK	26.23	-2.3	23.93	30	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QAM16	26.05	-2.3	23.75	30	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QAM16	25.33	-2.3	23.03	30	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QAM16	25.22	-2.3	22.92	30	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QAM64	24.57	-2.3	22.27	30	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QAM64	23.52	-2.3	21.22	30	PASS

n77(3450-3550)	15	40	635332	1@214	DFT_QAM64	24.23	-2.3	21.93	30	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QAM256	22.65	-2.3	20.35	30	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QAM256	21.69	-2.3	19.39	30	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QAM256	21.65	-2.3	19.35	30	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QPSK	25.47	-2.3	23.17	30	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QPSK	24.83	-2.3	22.53	30	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QPSK	24.74	-2.3	22.44	30	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QAM16	25.03	-2.3	22.73	30	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QAM16	24.31	-2.3	22.01	30	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QAM16	24.45	-2.3	22.15	30	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QAM64	23.51	-2.3	21.21	30	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QAM64	23.09	-2.3	20.79	30	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QAM64	23.01	-2.3	20.71	30	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QAM256	20.55	-2.3	18.25	30	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QAM256	20.00	-2.3	17.70	30	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QAM256	19.82	-2.3	17.52	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_BPSK	27.28	-2.3	24.98	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_BPSK	26.97	-2.3	24.67	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_BPSK	27.03	-2.3	24.73	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QPSK	27.31	-2.3	25.01	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QPSK	26.83	-2.3	24.53	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QPSK	26.90	-2.3	24.60	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QAM16	26.26	-2.3	23.96	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QAM16	26.01	-2.3	23.71	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QAM16	26.10	-2.3	23.80	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QAM64	24.78	-2.3	22.48	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QAM64	24.20	-2.3	21.90	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QAM64	24.30	-2.3	22.00	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QAM256	22.90	-2.3	20.60	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QAM256	22.62	-2.3	20.32	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QAM256	22.75	-2.3	20.45	30	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QPSK	25.75	-2.3	23.45	30	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QPSK	25.36	-2.3	23.06	30	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QPSK	25.45	-2.3	23.15	30	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QAM16	25.21	-2.3	22.91	30	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QAM16	25.15	-2.3	22.85	30	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QAM16	24.89	-2.3	22.59	30	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QAM64	23.74	-2.3	21.44	30	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QAM64	23.67	-2.3	21.37	30	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QAM64	23.78	-2.3	21.48	30	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QAM256	20.91	-2.3	18.61	30	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QAM256	20.51	-2.3	18.21	30	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QAM256	20.65	-2.3	18.35	30	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	27.17	-2.3	24.87	30	PASS

n77(3450-3550)	15	50	633334	1@1	DFT_BPSK	26.92	-2.3	24.62	30	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_BPSK	26.75	-2.3	24.45	30	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	27.21	-2.3	24.91	30	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QPSK	27.00	-2.3	24.70	30	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QPSK	26.67	-2.3	24.37	30	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QAM16	26.20	-2.3	23.90	30	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QAM16	26.01	-2.3	23.71	30	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QAM16	25.76	-2.3	23.46	30	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QAM64	24.73	-2.3	22.43	30	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QAM64	24.83	-2.3	22.53	30	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QAM64	24.50	-2.3	22.20	30	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QAM256	22.79	-2.3	20.49	30	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QAM256	22.67	-2.3	20.37	30	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QAM256	22.42	-2.3	20.12	30	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QPSK	25.63	-2.3	23.33	30	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QPSK	25.39	-2.3	23.09	30	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QPSK	25.18	-2.3	22.88	30	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QAM16	25.17	-2.3	22.87	30	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QAM16	24.82	-2.3	22.52	30	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QAM16	24.64	-2.3	22.34	30	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QAM64	23.70	-2.3	21.40	30	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QAM64	23.44	-2.3	21.14	30	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QAM64	23.48	-2.3	21.18	30	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QAM256	20.75	-2.3	18.45	30	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QAM256	20.49	-2.3	18.19	30	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QAM256	19.84	-2.3	17.54	30	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_BPSK	26.98	-2.3	24.68	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_BPSK	26.91	-2.3	24.61	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_BPSK	26.50	-2.3	24.20	30	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QPSK	26.97	-2.3	24.67	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QPSK	26.94	-2.3	24.64	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QPSK	26.51	-2.3	24.21	30	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QAM16	25.98	-2.3	23.68	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QAM16	26.16	-2.3	23.86	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QAM16	25.61	-2.3	23.31	30	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QAM64	24.54	-2.3	22.24	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QAM64	24.22	-2.3	21.92	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QAM64	24.42	-2.3	22.12	30	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QAM256	22.58	-2.3	20.28	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QAM256	22.53	-2.3	20.23	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QAM256	22.23	-2.3	19.93	30	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QPSK	25.44	-2.3	23.14	30	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QPSK	25.47	-2.3	23.17	30	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QPSK	25.01	-2.3	22.71	30	PASS

n77(3450-3550)	15	50	635000	135@67	CP_QAM16	24.95	-2.3	22.65	30	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QAM16	25.17	-2.3	22.87	30	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QAM16	24.74	-2.3	22.44	30	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QAM64	23.50	-2.3	21.20	30	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QAM64	23.70	-2.3	21.40	30	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QAM64	23.21	-2.3	20.91	30	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QAM256	20.56	-2.3	18.26	30	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QAM256	20.58	-2.3	18.28	30	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QAM256	19.76	-2.3	17.46	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(3450-3550)	15	50	633334	135@67	DFT_BPSK	3.87	-15.09	-0.01	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	3.45	-21.28	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	4.45	-21.91	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	3.87	-17.68	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	3.45	-14.45	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	4.45	-17.93	-0.01		PASS

Note: Only the worst case shown in the report.

NV:

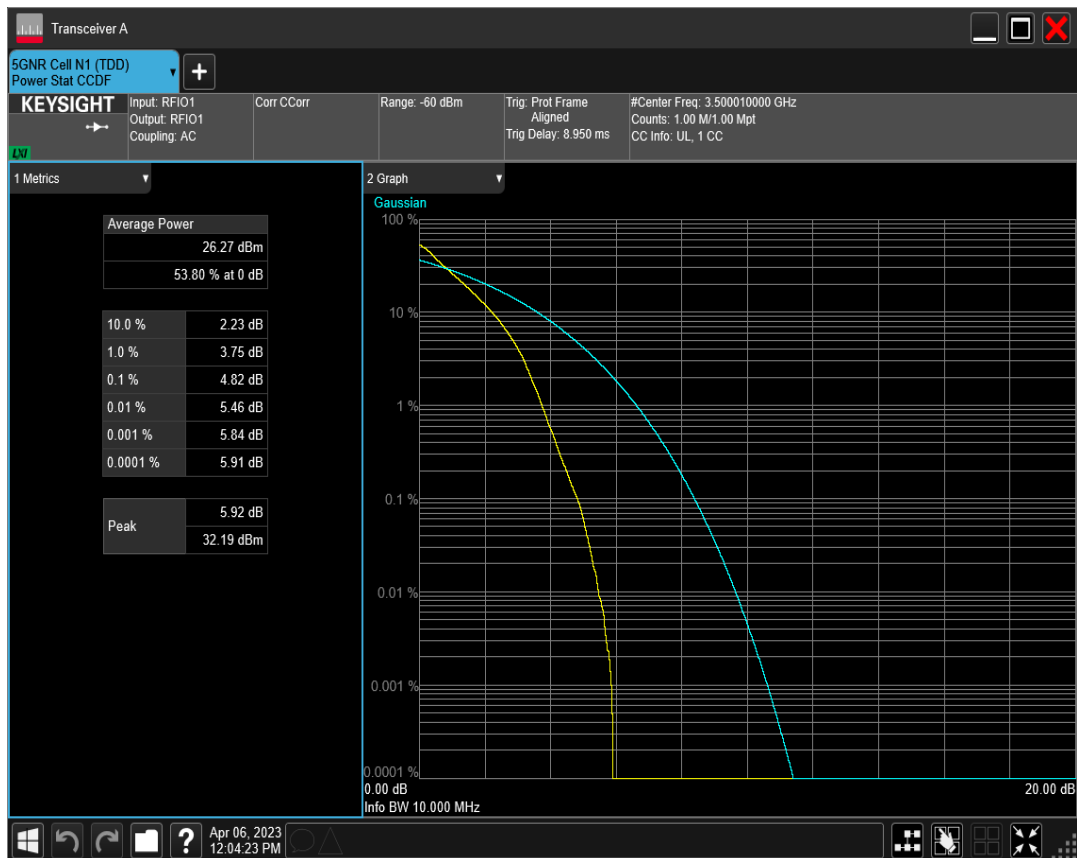
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temper- ature(°C)	Result (Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	-30	-2.97	-0.01	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	-20	-3.45	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	-10	-2.03	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	0	-4.09	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	10	-6.64	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	20	-4.10	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	30	-1.80	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	40	-5.12	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	50	-2.84	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	-30	-4.17	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	-20	-2.60	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	-10	-4.47	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	0	-0.87	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	10	-4.52	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	20	-5.47	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	30	-5.23	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	40	-2.94	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	50	-4.24	-0.01		PASS

Note: Only the worst case shown in the report.

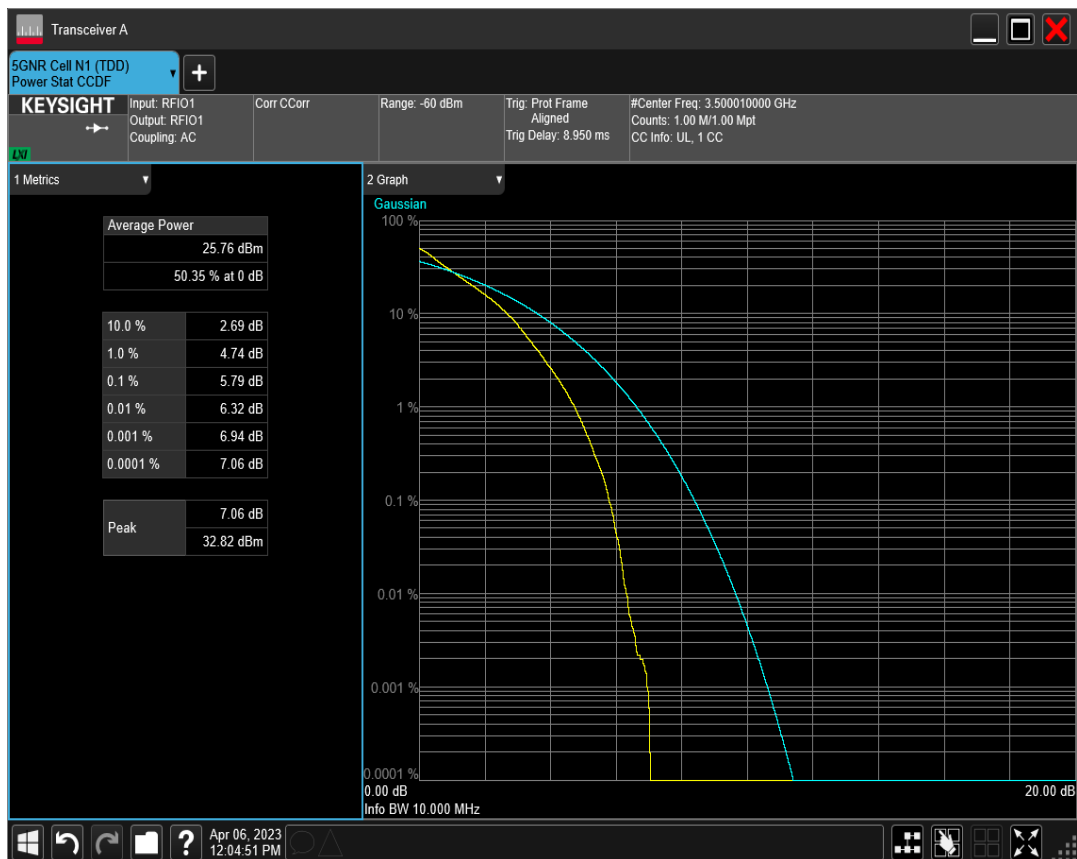
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3450-3550)	15	10	633334	50@0	DFT_BPSK	4.82	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QPSK	5.79	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM16	6.76	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM64	6.91	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM256	7.21	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_BPSK	4.77	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QPSK	5.86	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM16	6.68	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM64	7.12	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM256	7.08	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_BPSK	4.73	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QPSK	5.85	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM16	6.62	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM64	6.90	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM256	7.24	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_BPSK	4.75	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QPSK	5.98	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM16	6.74	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM64	6.99	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM256	7.07	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_BPSK	5.26	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QPSK	5.98	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM16	6.67	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM64	6.94	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM256	6.96	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_BPSK	5.32	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QPSK	5.94	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM16	6.74	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM64	6.99	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM256	7.04	13	PASS

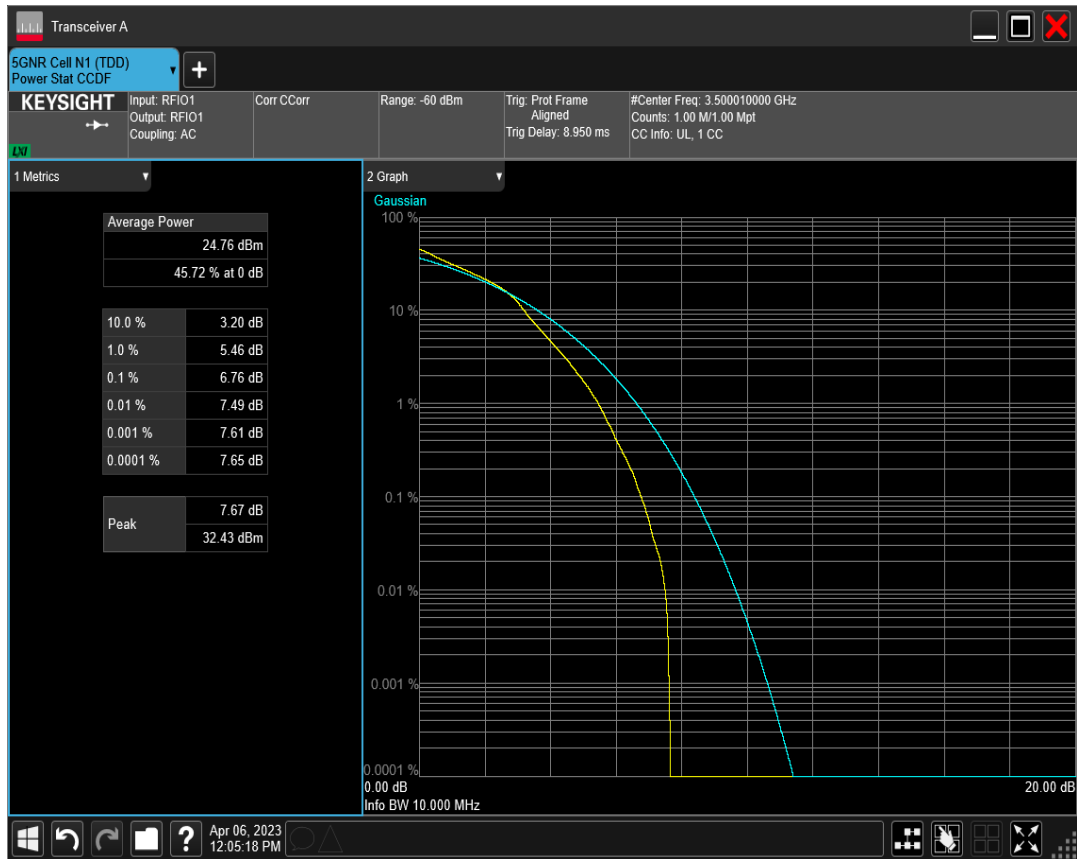
n77(3450-3550) SCS=15kHz DFT_BPSK BW=10MHz Channel=633334 RB=50@0



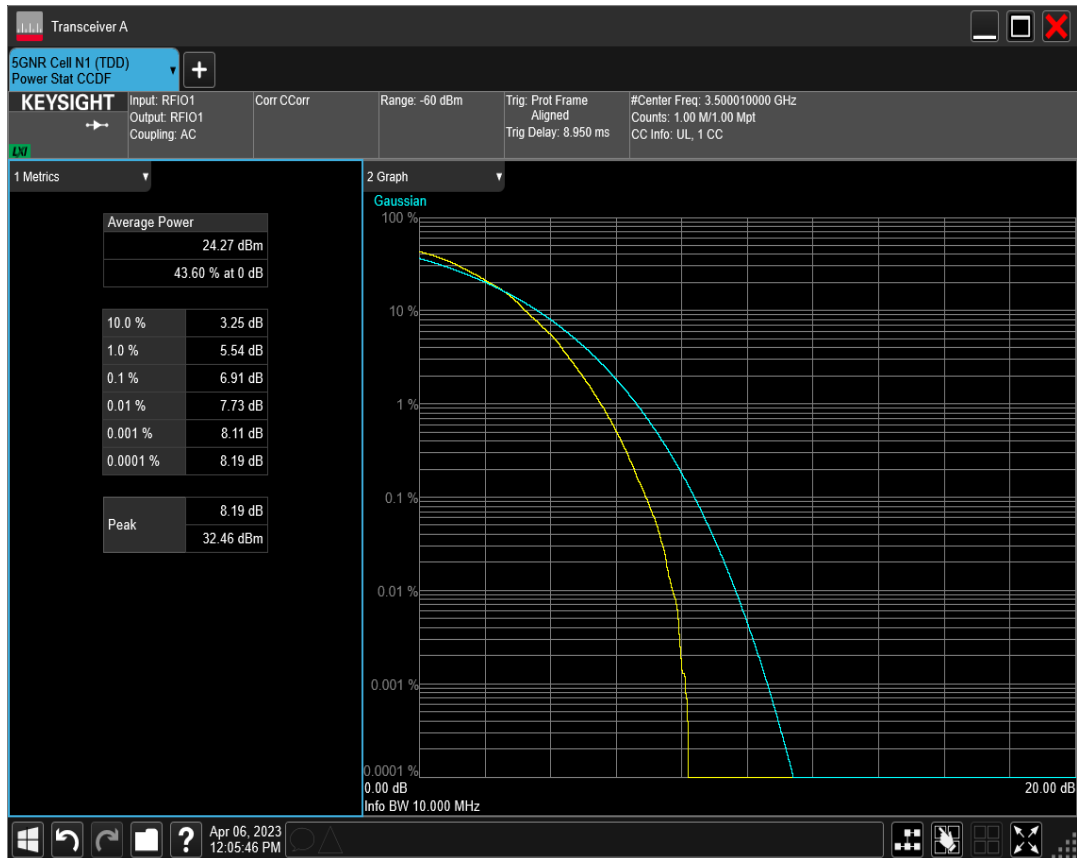
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=633334 RB=50@0



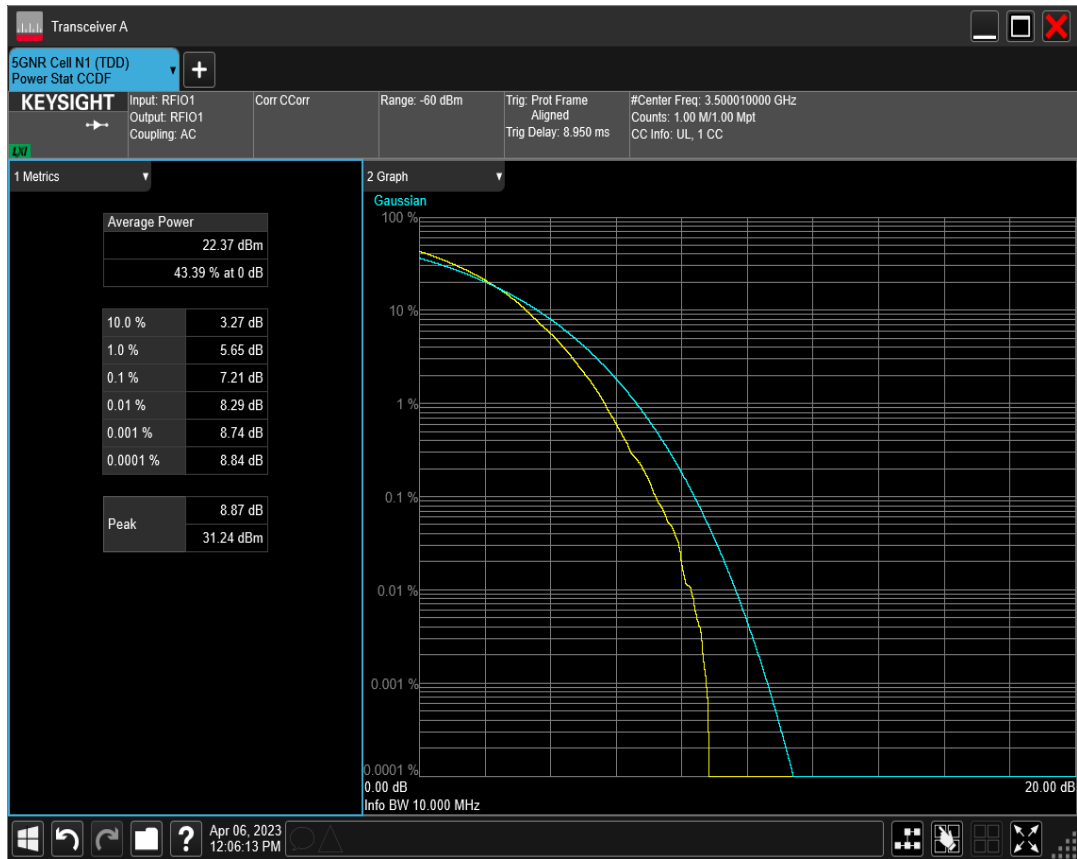
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=10MHz Channel=633334 RB=50@0



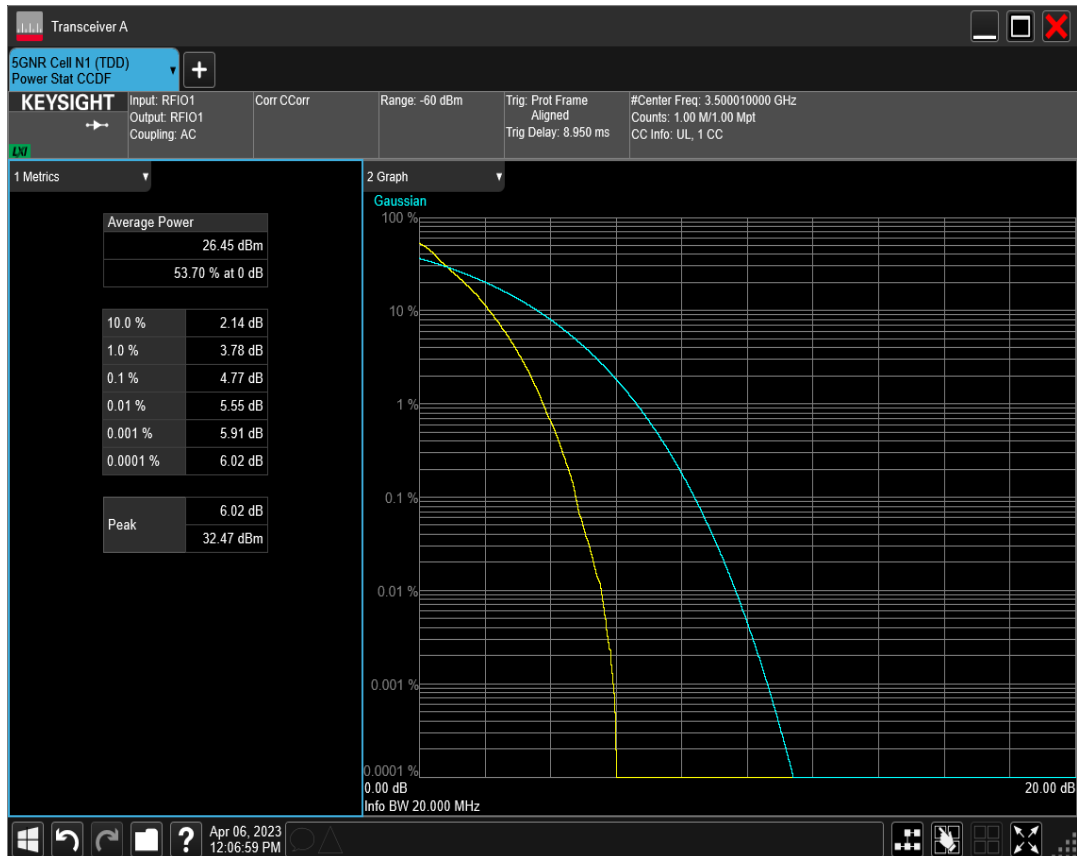
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=10MHz Channel=633334 RB=50@0



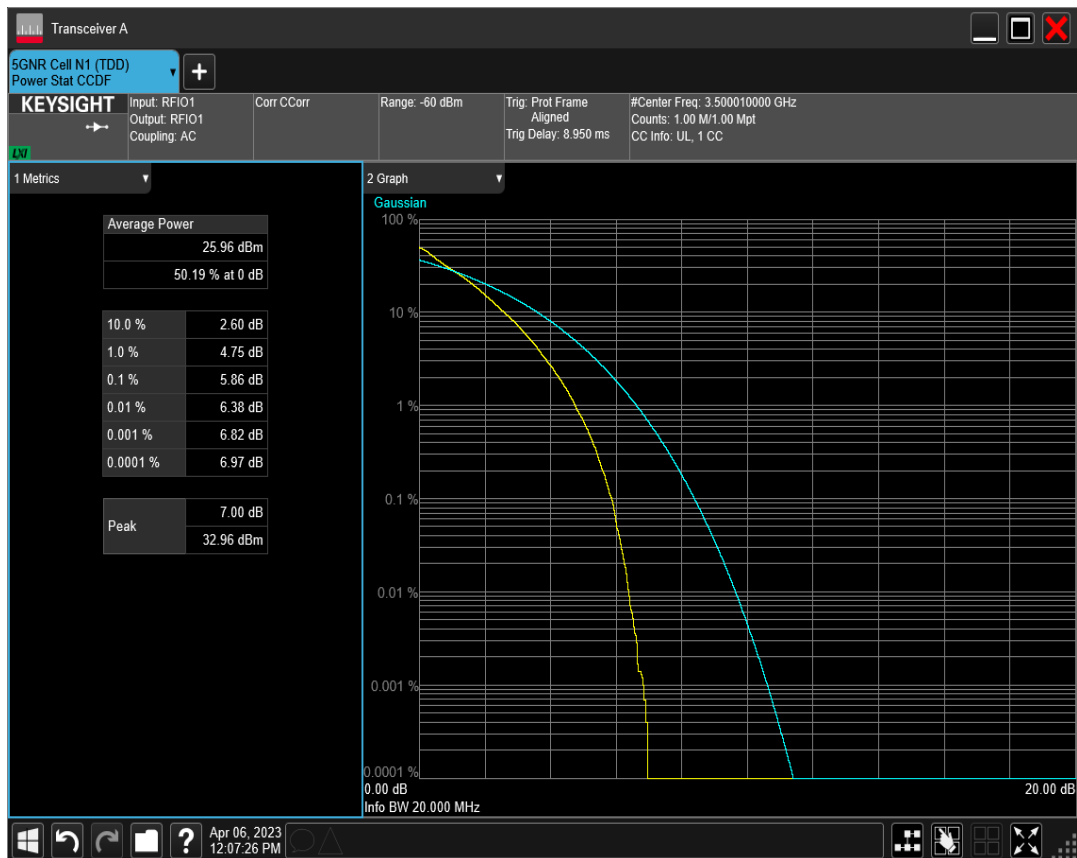
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=10MHz Channel=633334 RB=50@0



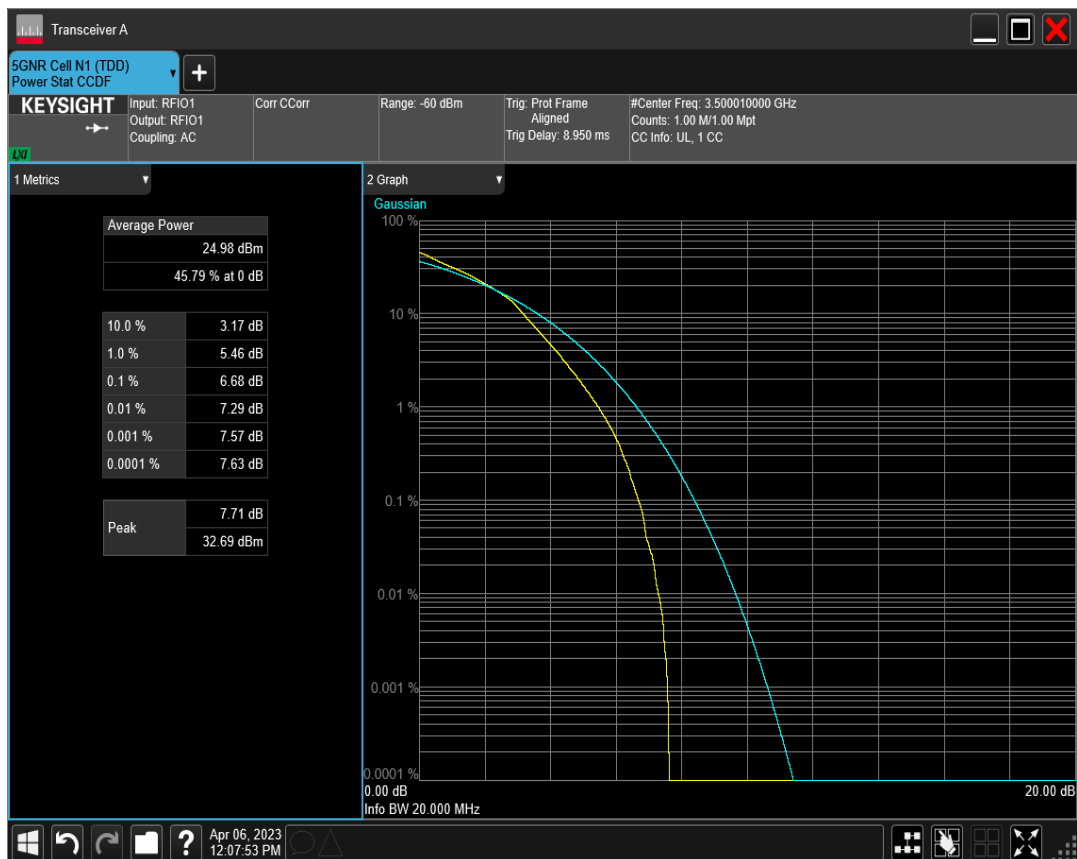
n77(3450-3550) SCS=15kHz DFT_BPSK BW=15MHz Channel=633334 RB=75@0



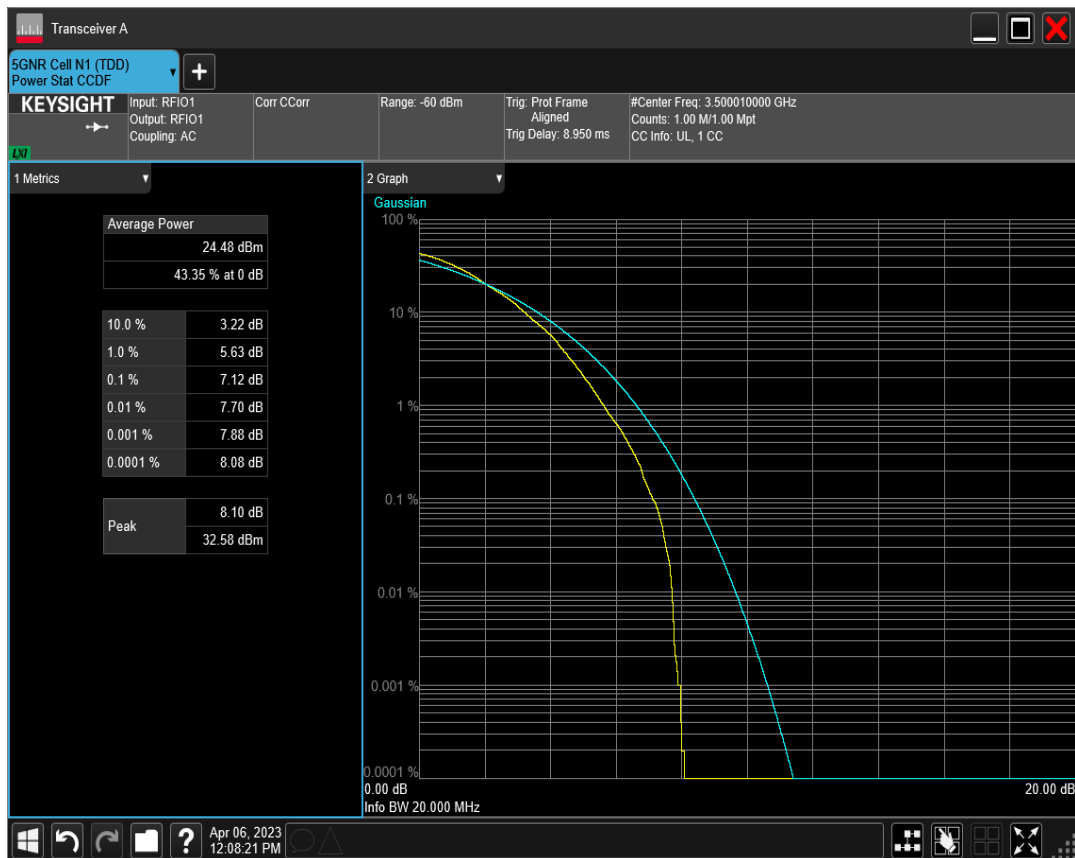
n77(3450-3550) SCS=15kHz DFT_QPSK BW=15MHz Channel=633334 RB=75@0



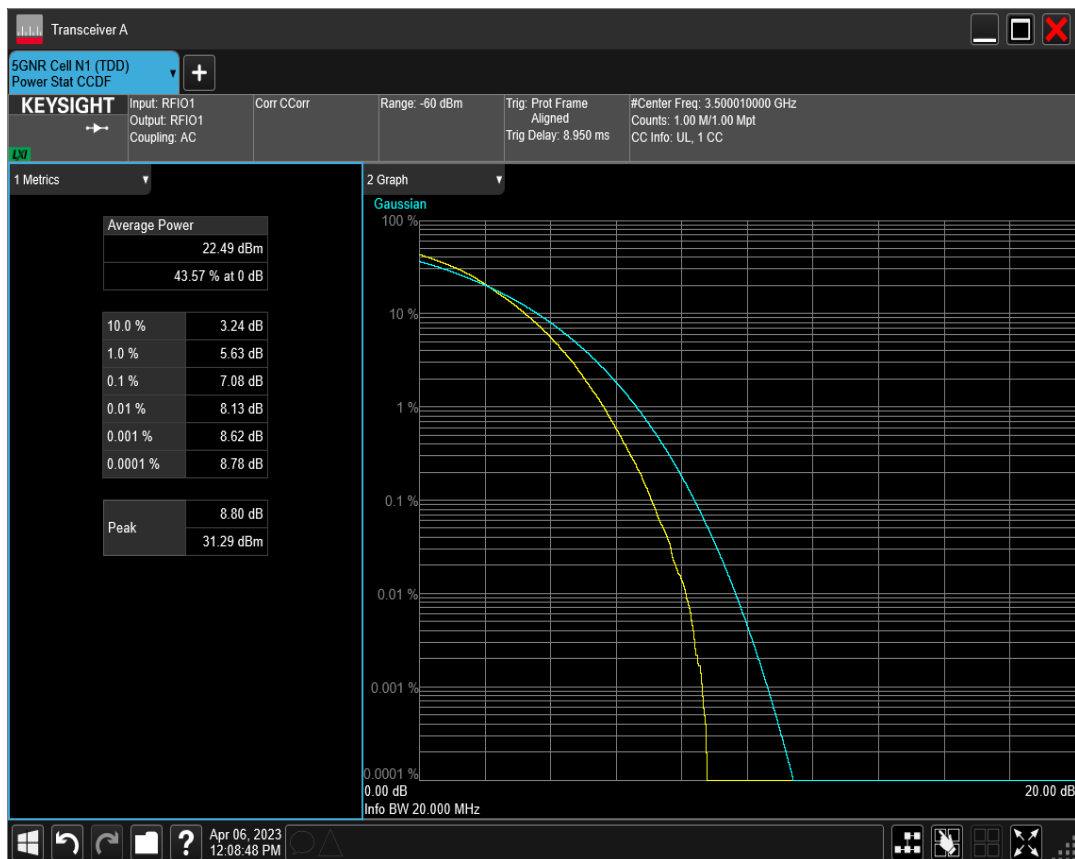
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=15MHz Channel=633334 RB=75@0



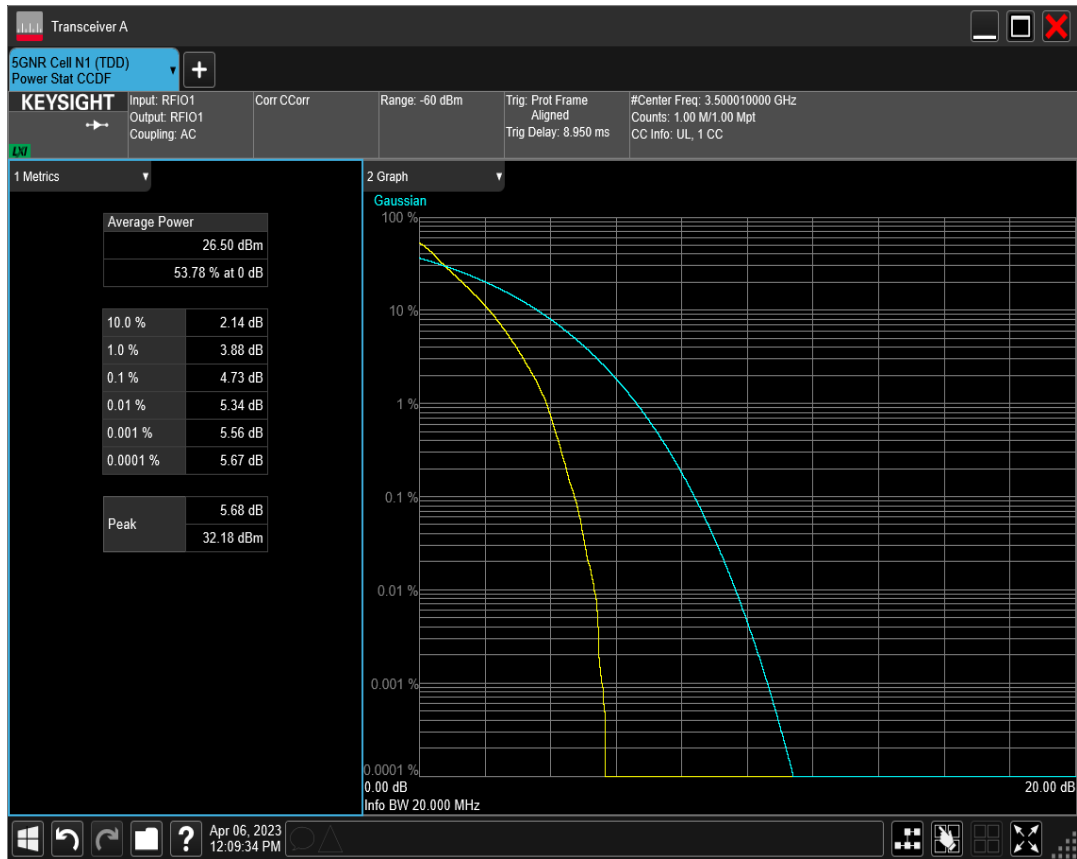
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=15MHz Channel=633334 RB=75@0



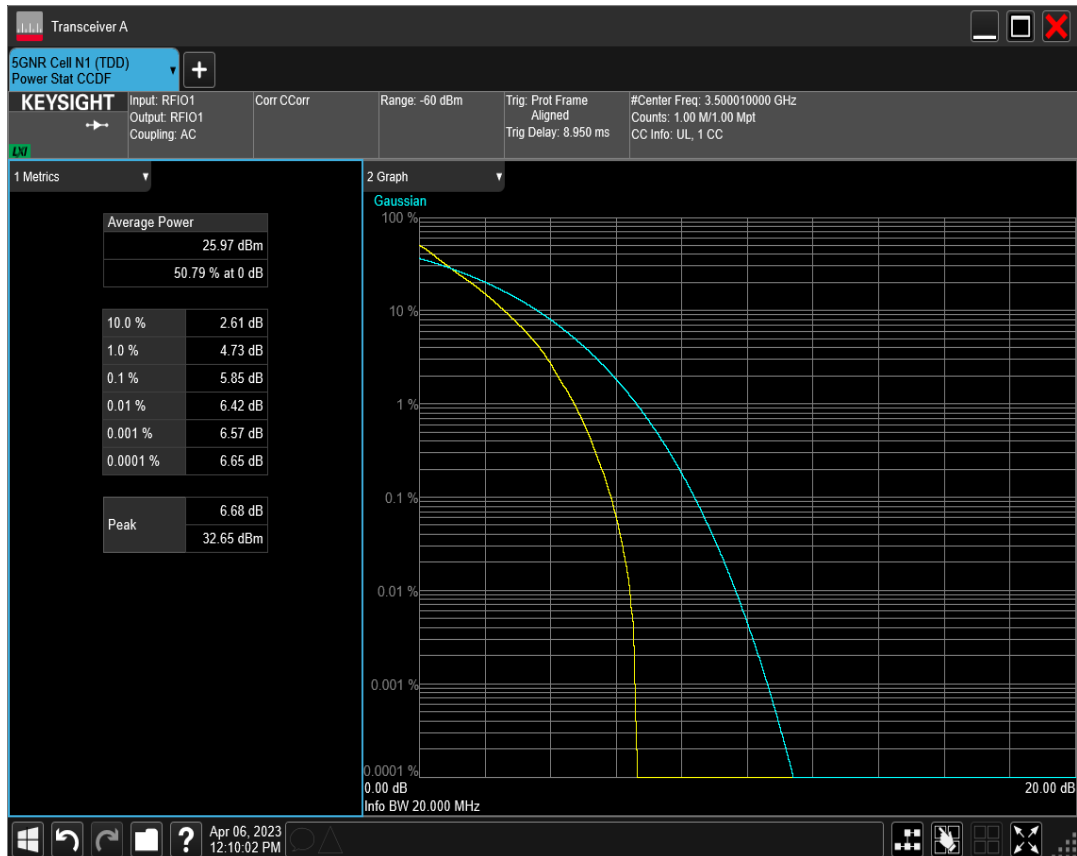
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=15MHz Channel=633334 RB=75@0



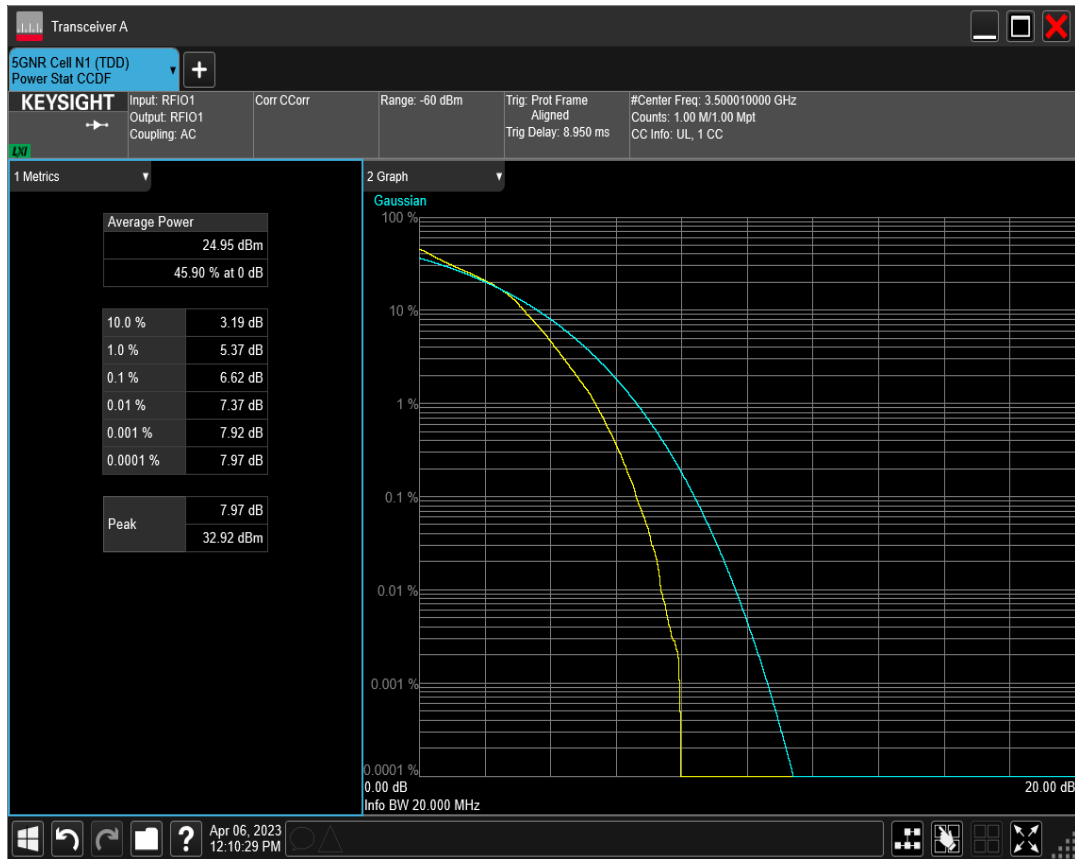
n77(3450-3550) SCS=15kHz DFT_BPSK BW=20MHz Channel=633334 RB=100@0



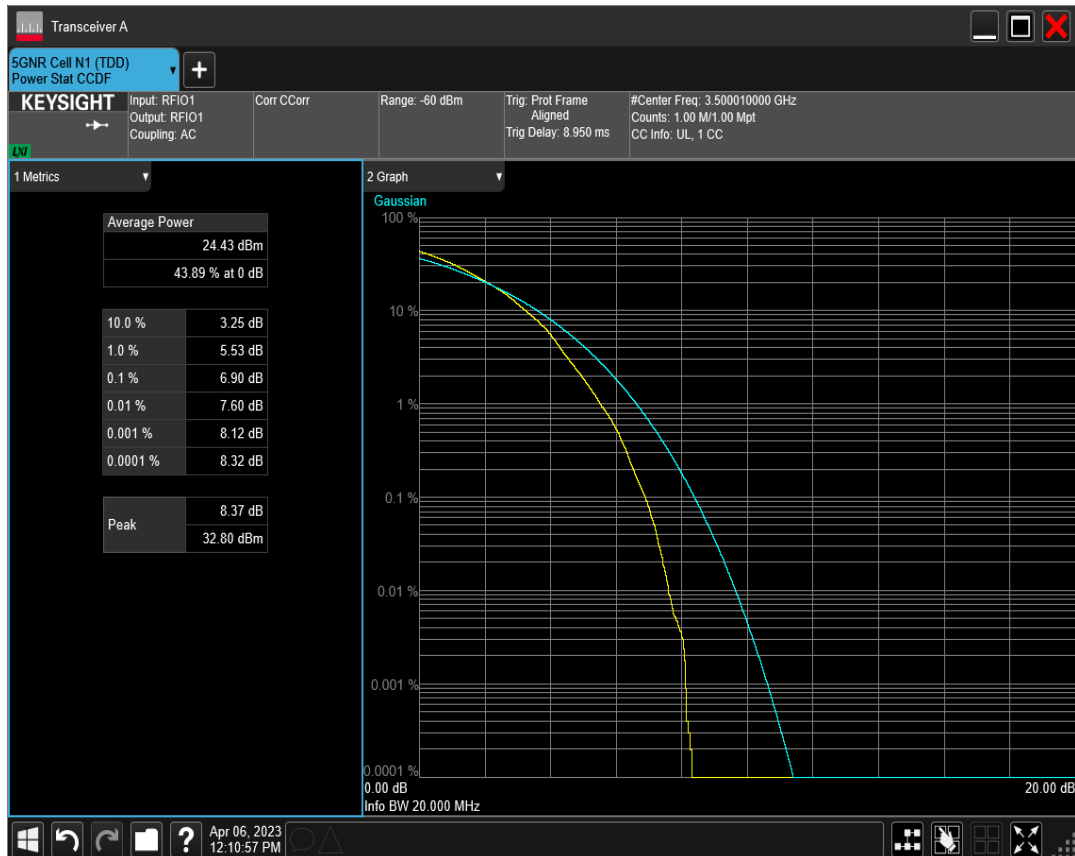
n77(3450-3550) SCS=15kHz DFT_QPSK BW=20MHz Channel=633334 RB=100@0



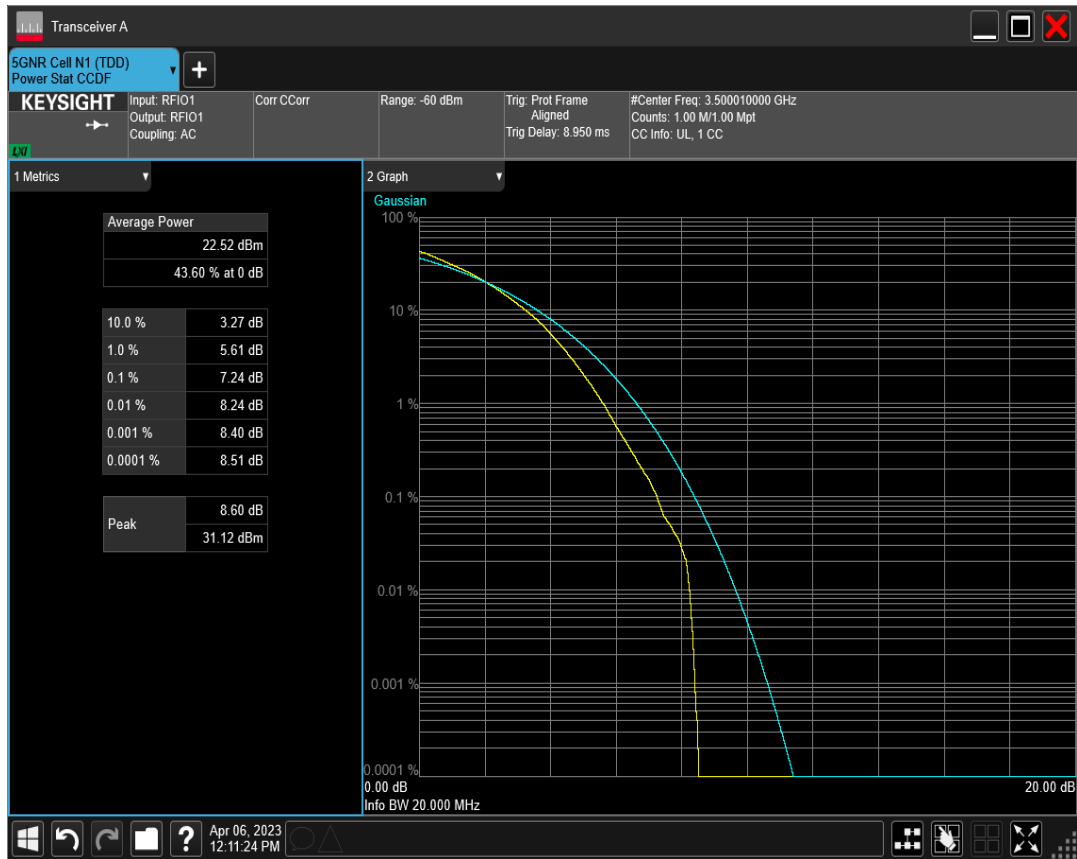
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=20MHz Channel=633334 RB=100@0



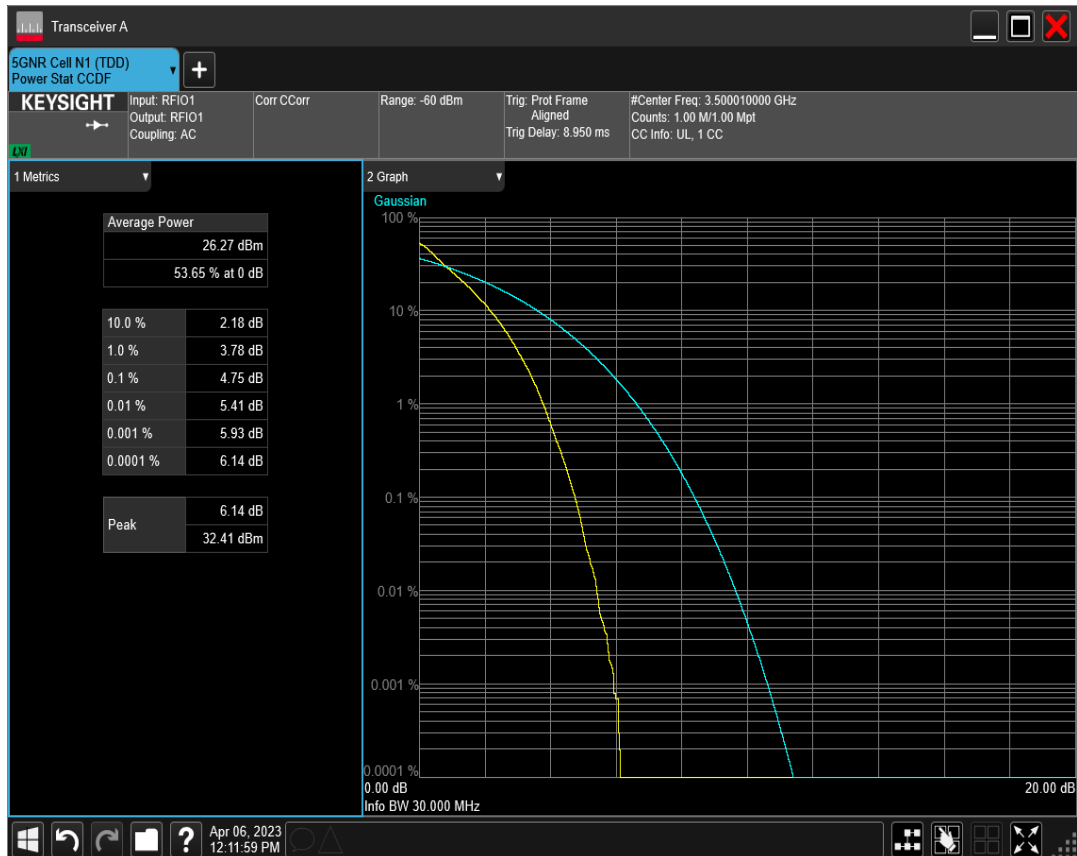
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=20MHz Channel=633334 RB=100@0



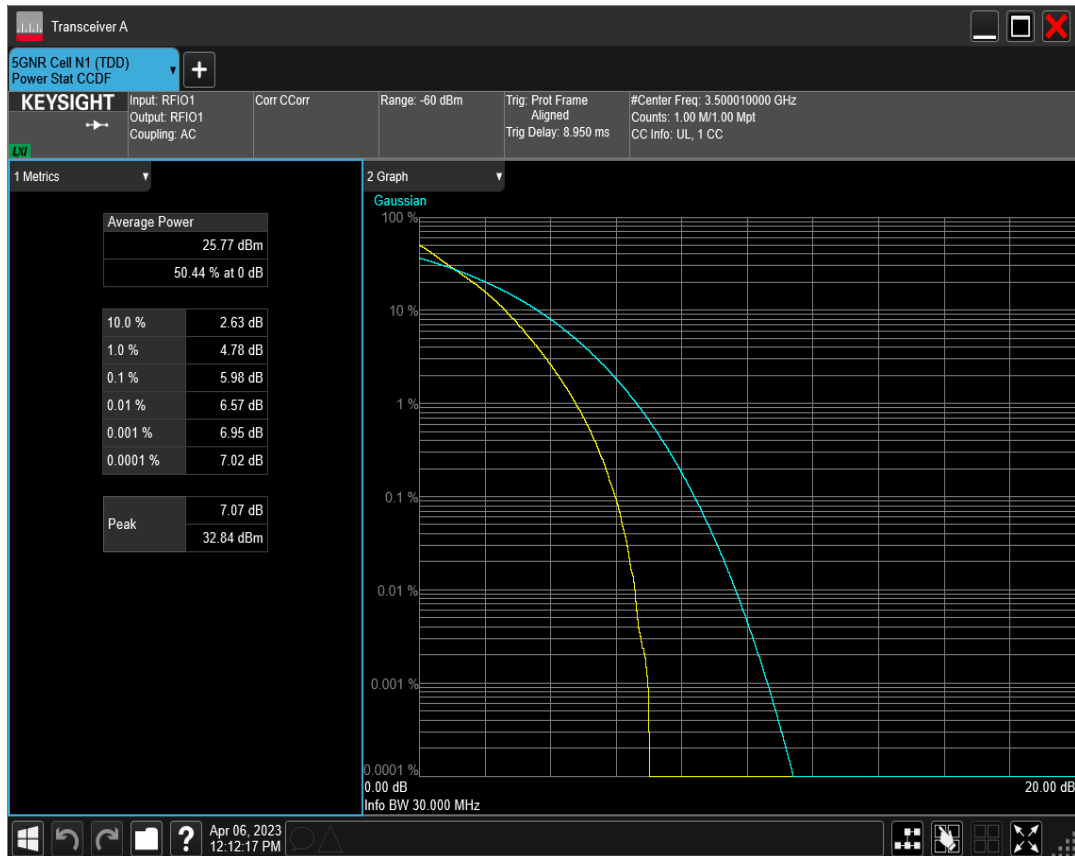
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=20MHz Channel=633334 RB=100@0



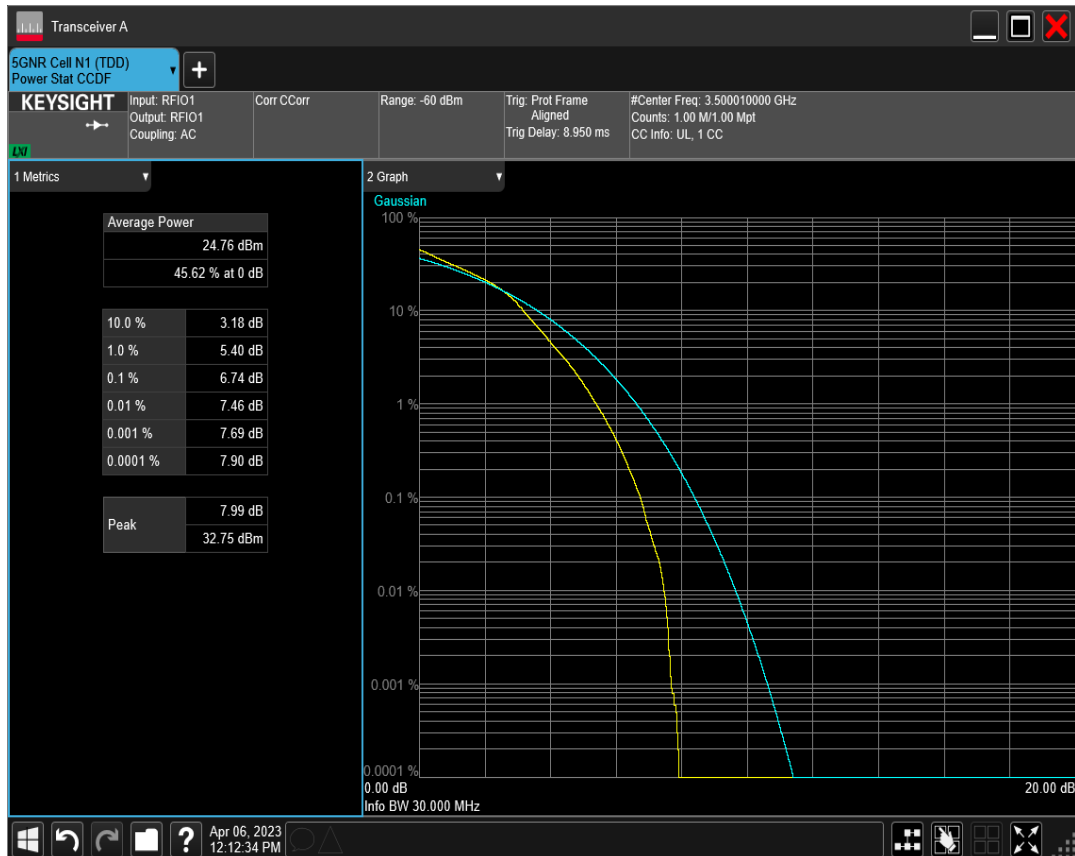
n77(3450-3550) SCS=15kHz DFT_BPSK BW=30MHz Channel=633334 RB=160@0



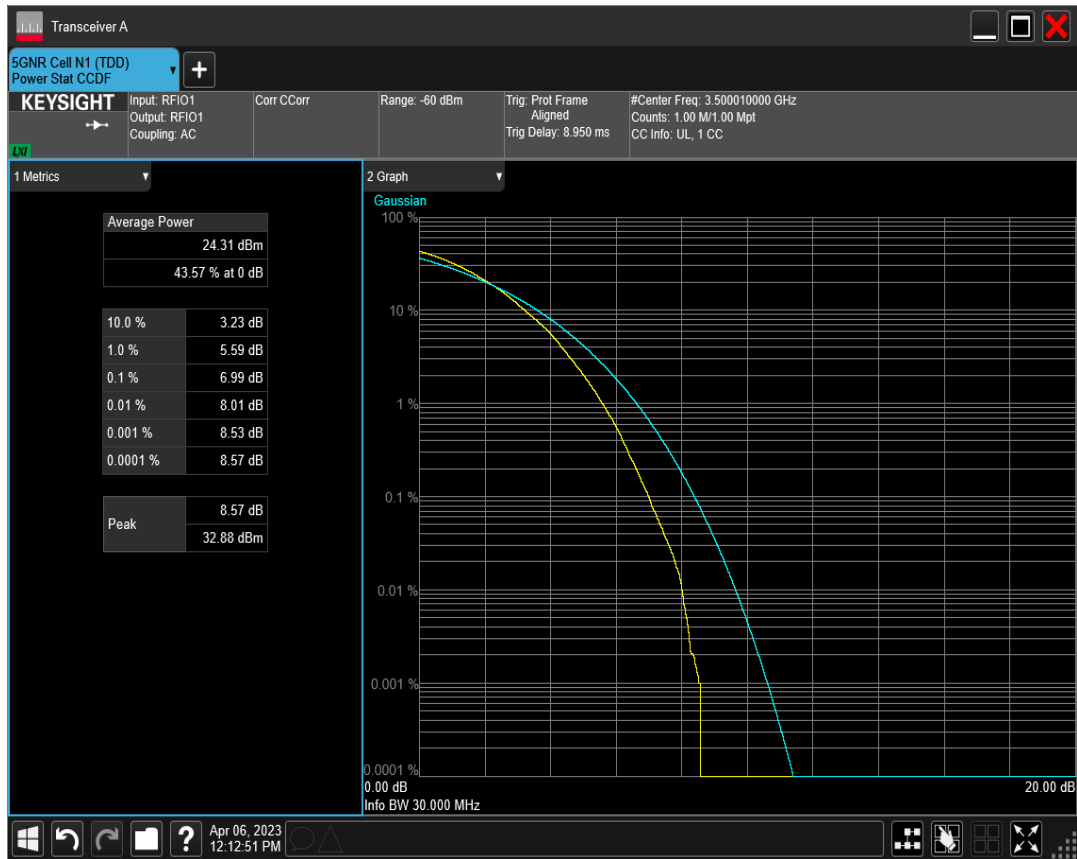
n77(3450-3550) SCS=15kHz DFT_QPSK BW=30MHz Channel=633334 RB=160@0



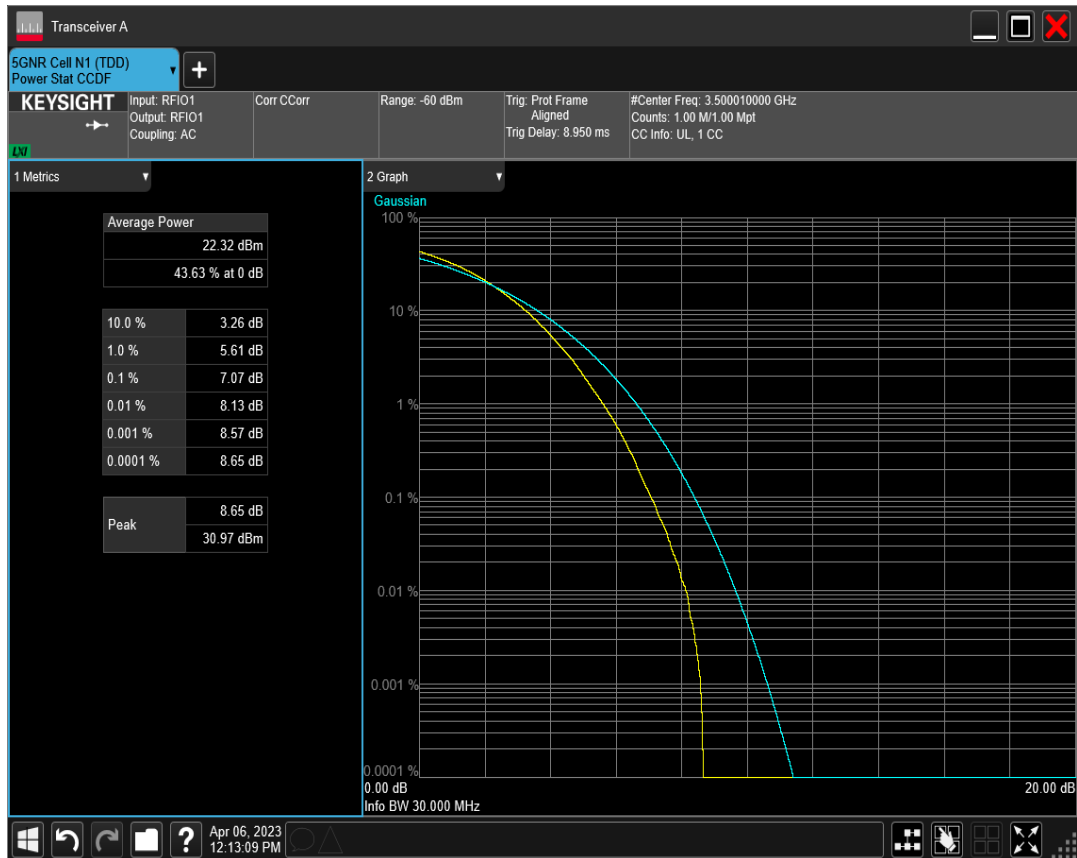
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=30MHz Channel=633334 RB=160@0



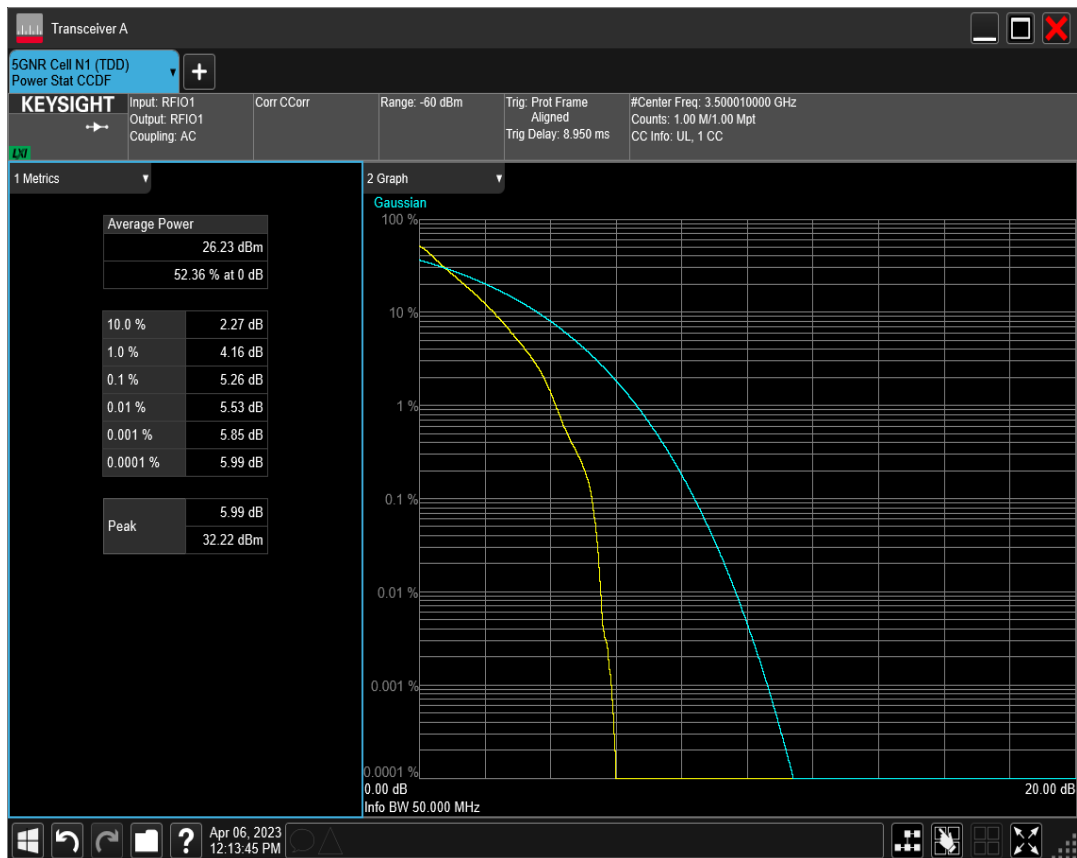
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=30MHz Channel=633334 RB=160@0



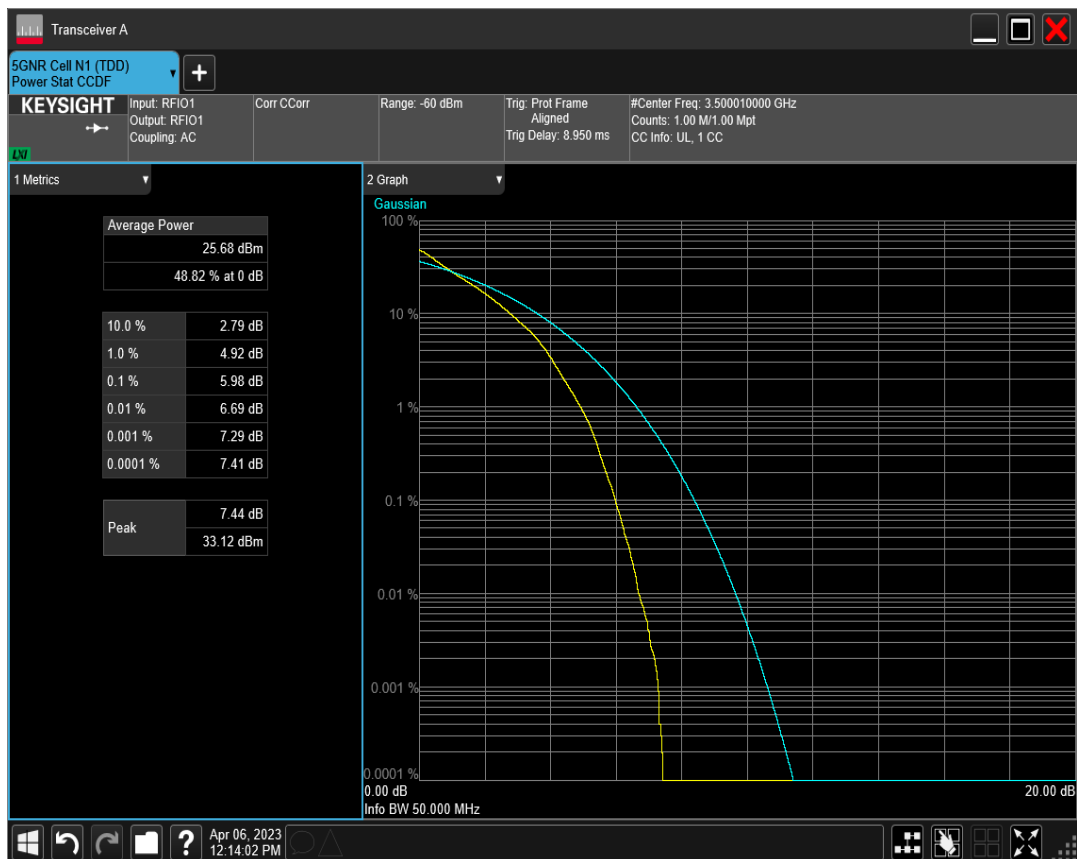
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=30MHz Channel=633334 RB=160@0



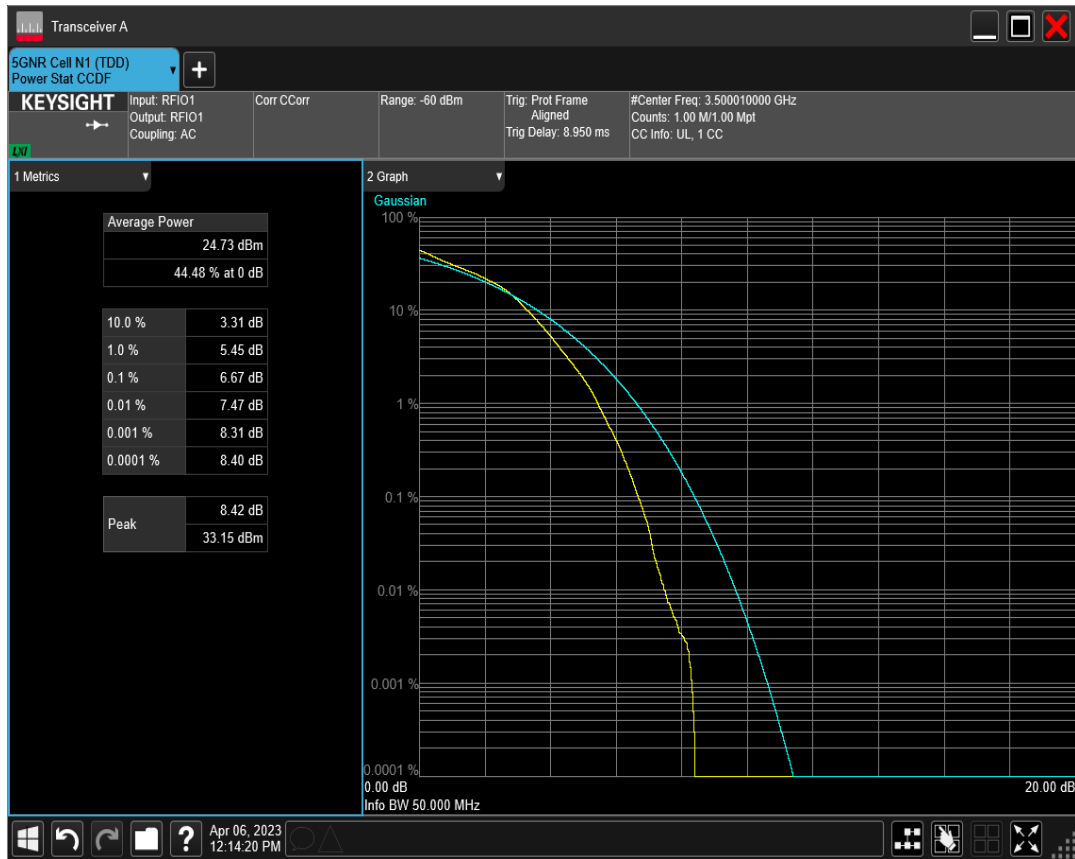
n77(3450-3550) SCS=15kHz DFT_BPSK BW=40MHz Channel=633334 RB=216@0



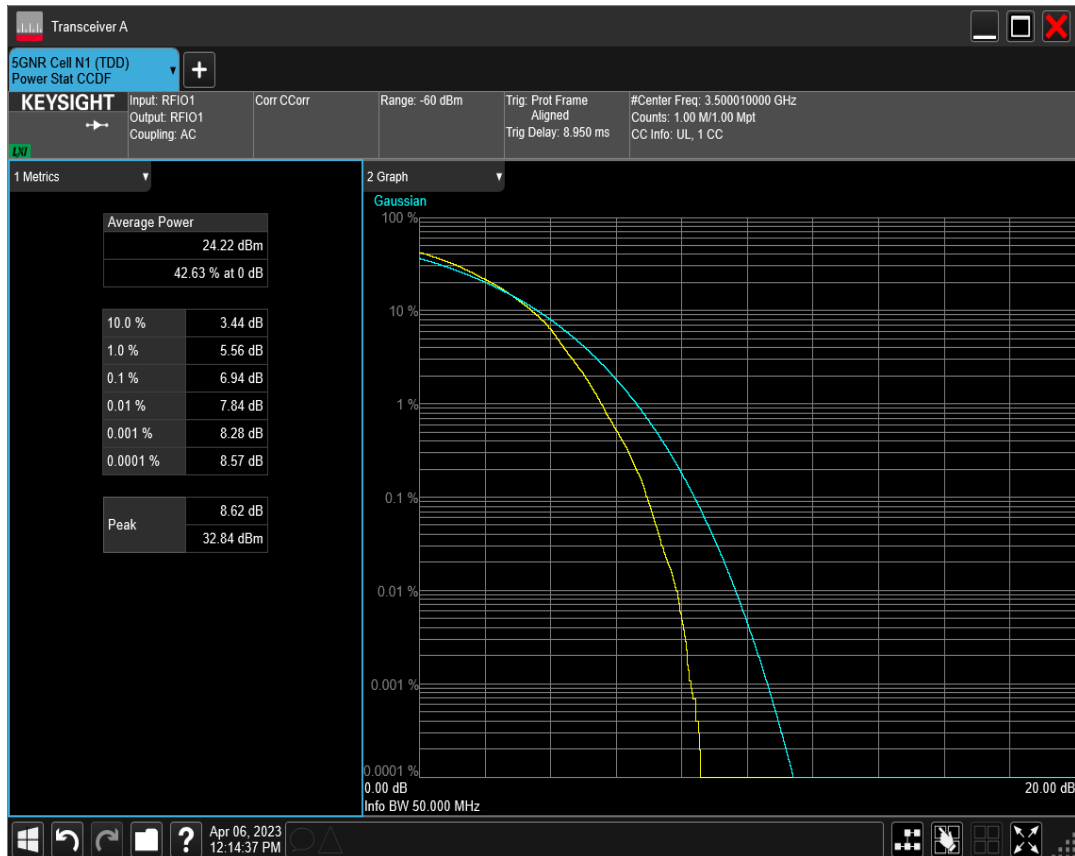
n77(3450-3550) SCS=15kHz DFT_QPSK BW=40MHz Channel=633334 RB=216@0



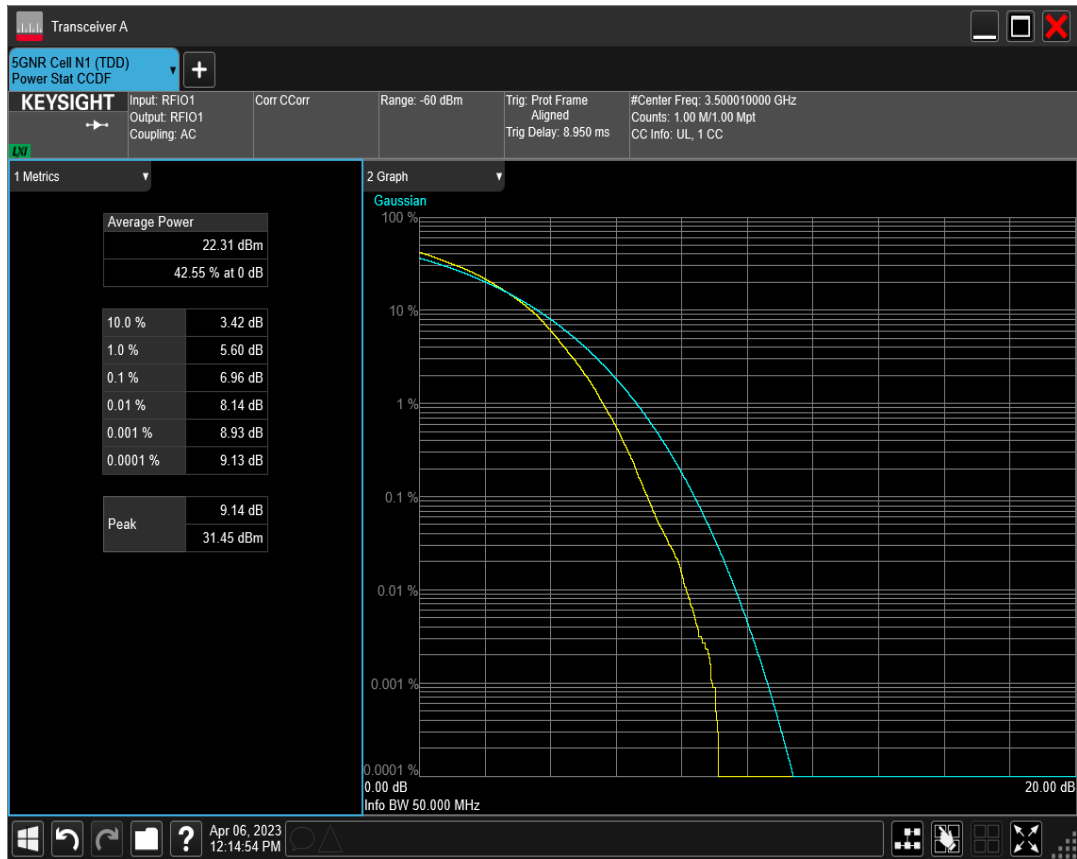
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=40MHz Channel=633334 RB=216@0



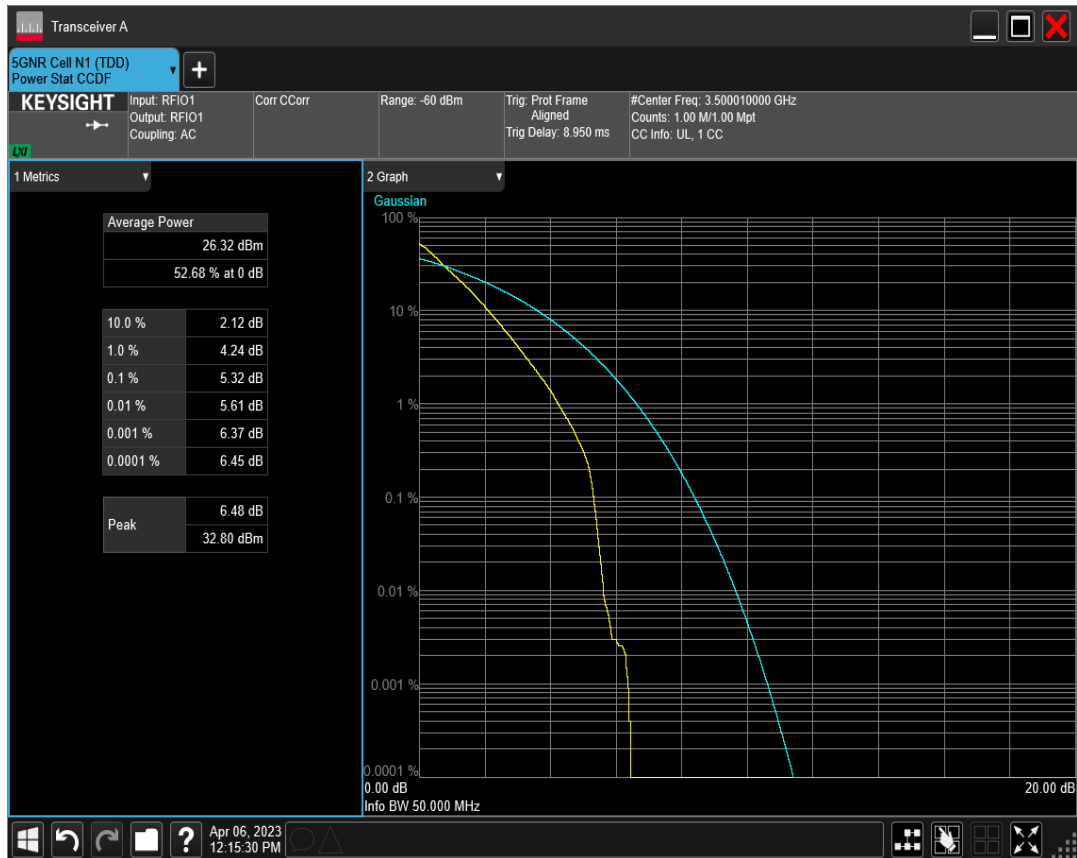
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=40MHz Channel=633334 RB=216@0



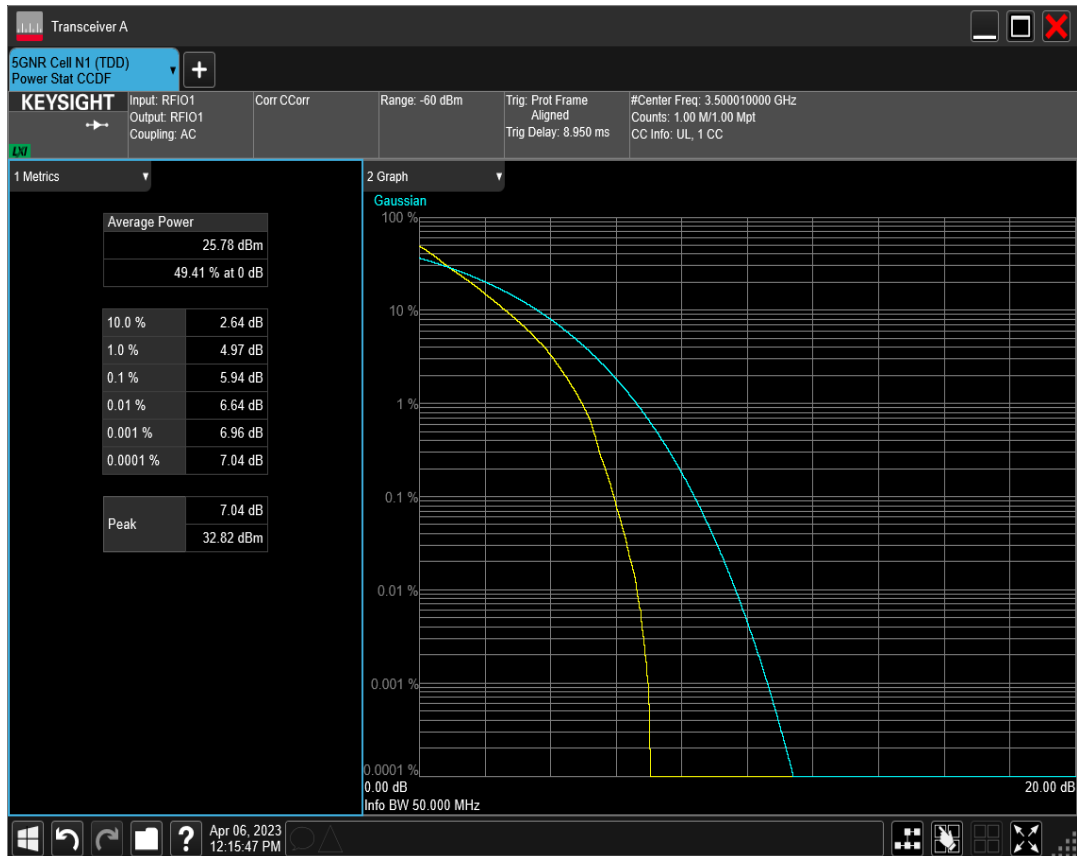
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=40MHz Channel=633334 RB=216@0



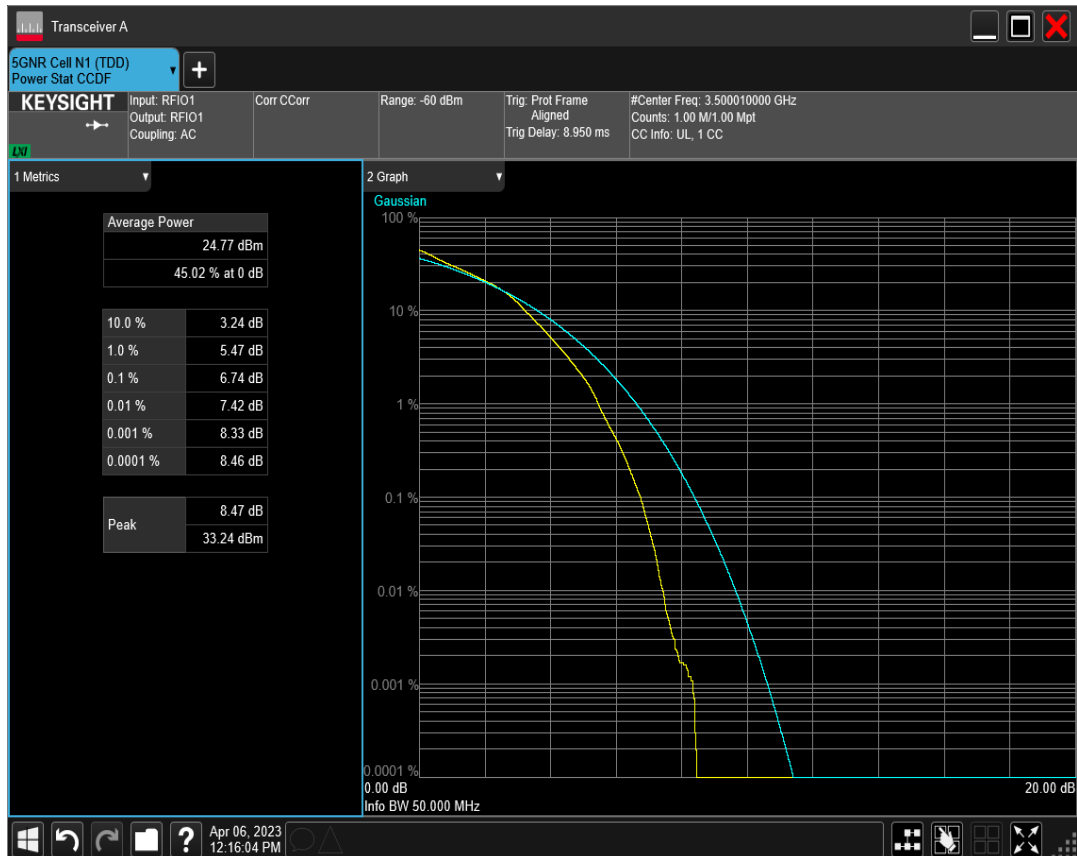
n77(3450-3550) SCS=15kHz DFT_BPSK BW=50MHz Channel=633334 RB=270@0



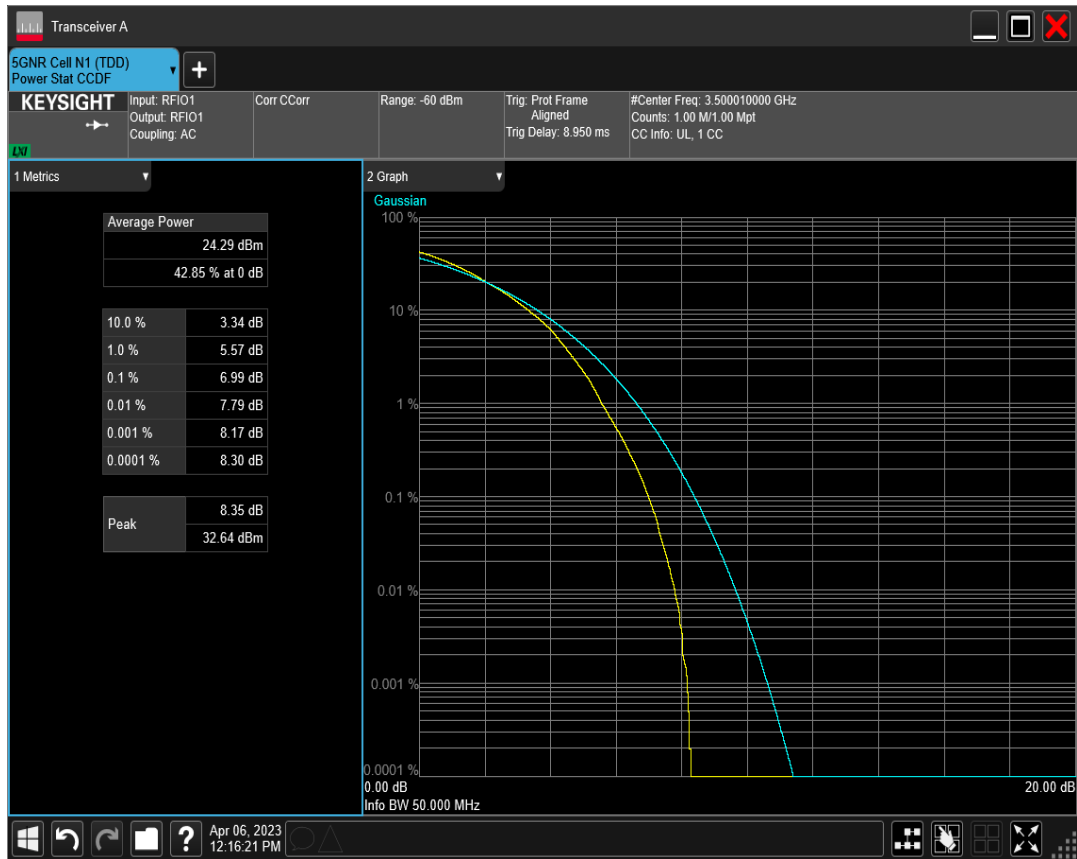
n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=633334 RB=270@0



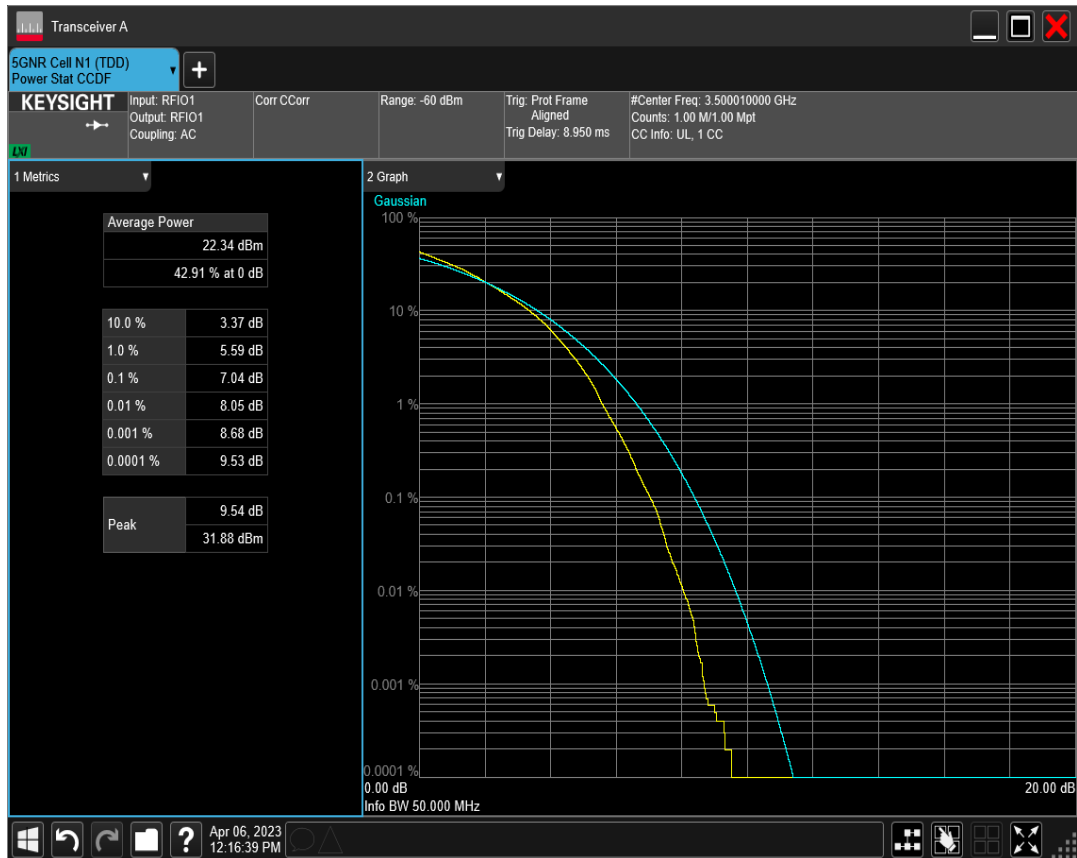
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=50MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=15kHz DFT_QAM64 BW=50MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=15kHz DFT_QAM256 BW=50MHz Channel=633334 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(3450-3550)	15	10	630334	50@0	DFT_BPSK	9.220	9.490	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QPSK	9.210	9.460	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM16	9.220	9.490	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM64	9.210	9.470	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM256	9.250	9.480	PASS
n77(3450-3550)	15	10	630334	52@0	CP_QPSK	9.330	9.830	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_BPSK	9.250	9.490	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QPSK	9.220	9.470	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM16	9.220	9.480	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM64	9.200	9.470	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM256	9.250	9.480	PASS
n77(3450-3550)	15	10	633334	52@0	CP_QPSK	9.330	9.840	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_BPSK	9.250	9.490	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QPSK	9.210	9.460	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM16	9.220	9.480	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM64	9.200	9.460	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM256	9.220	9.480	PASS
n77(3450-3550)	15	10	636332	52@0	CP_QPSK	9.330	9.840	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_BPSK	14.000	14.200	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QPSK	14.010	14.200	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QAM16	14.000	14.210	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QAM64	14.000	14.210	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QAM256	14.000	14.200	PASS
n77(3450-3550)	15	15	630500	79@0	CP_QPSK	14.170	14.920	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_BPSK	14.000	14.200	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QPSK	14.000	14.200	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM16	14.040	14.210	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM64	14.000	14.210	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM256	14.010	14.200	PASS
n77(3450-3550)	15	15	633334	79@0	CP_QPSK	14.170	14.910	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_BPSK	14.000	14.200	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QPSK	14.010	14.200	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QAM16	14.010	14.210	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QAM64	14.000	14.200	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QAM256	14.010	14.200	PASS
n77(3450-3550)	15	15	636166	79@0	CP_QPSK	14.170	14.910	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_BPSK	18.800	18.900	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QPSK	18.750	18.910	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QAM16	18.730	18.890	PASS

n77(3450-3550)	15	20	630668	100@0	DFT_QAM64	18.750	18.910	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QAM256	18.810	18.910	PASS
n77(3450-3550)	15	20	630668	106@0	CP_QPSK	18.980	19.990	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_BPSK	18.810	18.910	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QPSK	18.800	18.890	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM16	18.810	18.910	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM64	18.760	18.910	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM256	18.810	18.910	PASS
n77(3450-3550)	15	20	633334	106@0	CP_QPSK	18.980	19.980	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_BPSK	18.810	18.900	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QPSK	18.760	18.910	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM16	18.750	18.890	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM64	18.820	18.900	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM256	18.810	18.900	PASS
n77(3450-3550)	15	20	636000	106@0	CP_QPSK	18.980	19.980	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_BPSK	28.690	30.190	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QPSK	28.610	30.180	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM16	28.620	30.180	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM64	28.680	30.190	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM256	28.690	30.200	PASS
n77(3450-3550)	15	30	631000	160@0	CP_QPSK	28.690	30.200	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_BPSK	28.690	30.190	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QPSK	28.620	30.190	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM16	28.680	30.190	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM64	28.690	30.190	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM256	28.680	30.180	PASS
n77(3450-3550)	15	30	633334	160@0	CP_QPSK	28.690	30.200	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_BPSK	28.680	30.190	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QPSK	28.690	30.200	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM16	28.690	30.190	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM64	28.680	30.190	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM256	28.700	30.200	PASS
n77(3450-3550)	15	30	635666	160@0	CP_QPSK	28.690	30.200	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_BPSK	38.720	40.730	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QPSK	38.720	40.730	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM16	38.720	40.720	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM64	38.630	40.710	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM256	38.640	40.730	PASS
n77(3450-3550)	15	40	631334	216@0	CP_QPSK	38.640	40.730	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_BPSK	38.740	40.730	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QPSK	38.740	40.730	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM16	38.730	40.730	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM64	38.720	40.720	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM256	38.730	40.740	PASS

n77(3450-3550)	15	40	633334	216@0	CP_QPSK	38.730	40.730	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_BPSK	38.740	40.730	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QPSK	38.730	40.740	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM16	38.730	40.730	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM64	38.640	40.720	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM256	38.730	40.740	PASS
n77(3450-3550)	15	40	635332	216@0	CP_QPSK	38.730	40.740	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_BPSK	48.290	50.830	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QPSK	48.270	50.780	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM16	48.400	50.840	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM64	48.280	50.820	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM256	48.290	50.840	PASS
n77(3450-3550)	15	50	631668	270@0	CP_QPSK	48.290	50.840	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_BPSK	48.410	50.860	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QPSK	48.290	50.840	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM16	48.410	50.850	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM64	48.290	50.830	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM256	48.400	50.850	PASS
n77(3450-3550)	15	50	633334	270@0	CP_QPSK	48.300	50.850	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_BPSK	48.300	50.840	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QPSK	48.300	50.840	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM16	48.420	50.850	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM64	48.290	50.840	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM256	48.280	50.820	PASS
n77(3450-3550)	15	50	635000	270@0	CP_QPSK	48.400	50.850	PASS

n77(3450-3550) SCS=15kHz DFT_BPSK BW=10MHz Channel=630334 RB=50@0



n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=630334 RB=50@0



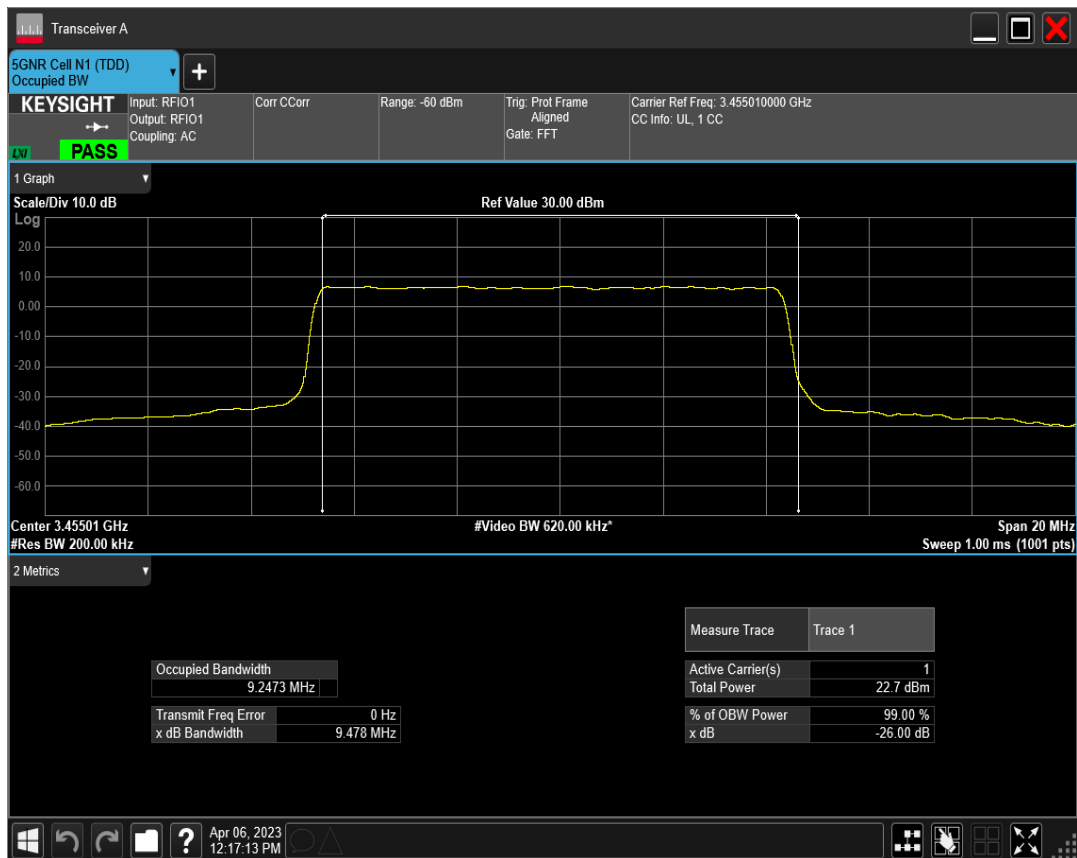
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=10MHz Channel=630334 RB=50@0



n77(3450-3550) SCS=15kHz DFT_QAM64 BW=10MHz Channel=630334 RB=50@0



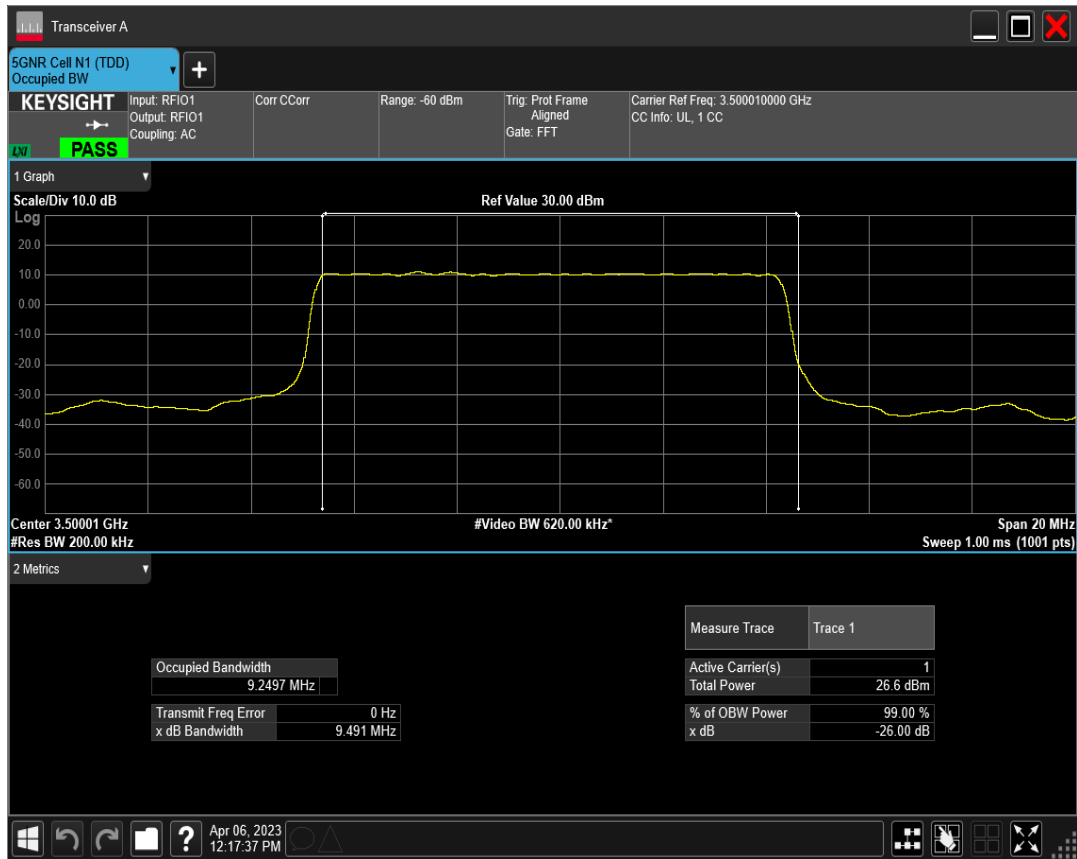
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=10MHz Channel=630334 RB=50@0



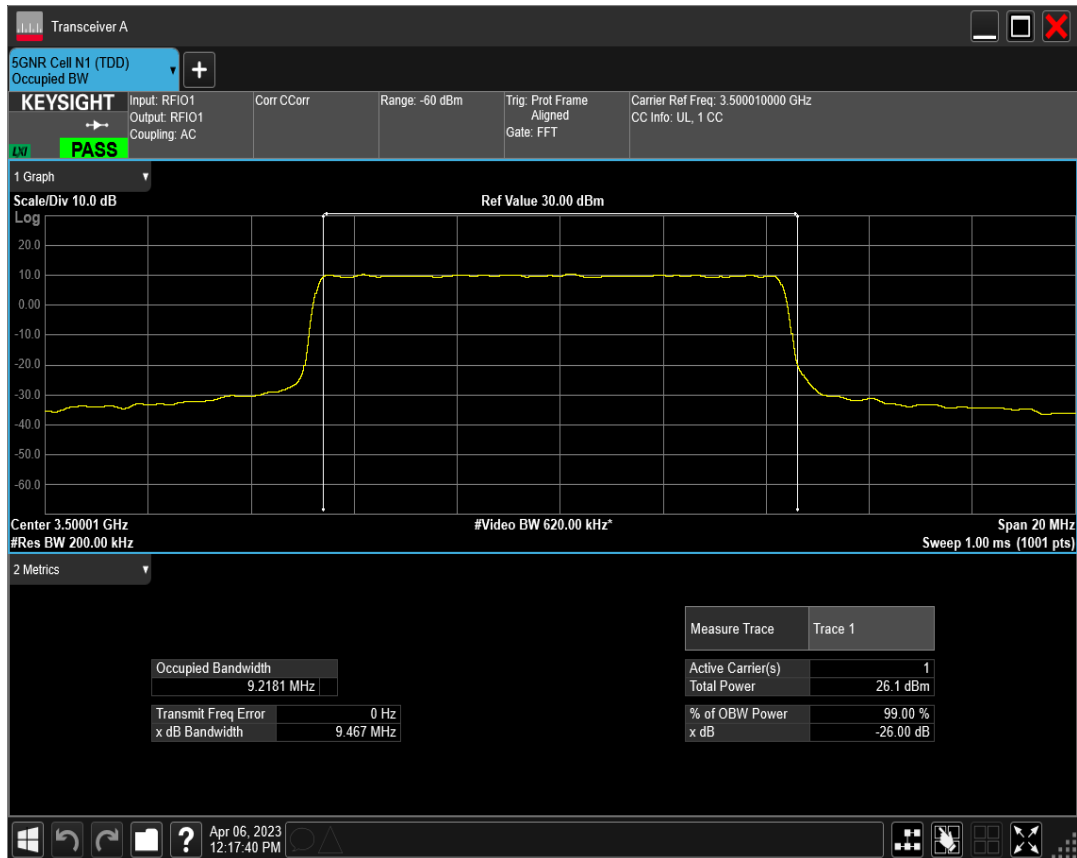
n77(3450-3550) SCS=15kHz CP_QPSK BW=10MHz Channel=630334 RB=52@0



n77(3450-3550) SCS=15kHz DFT_BPSK BW=10MHz Channel=633334 RB=50@0



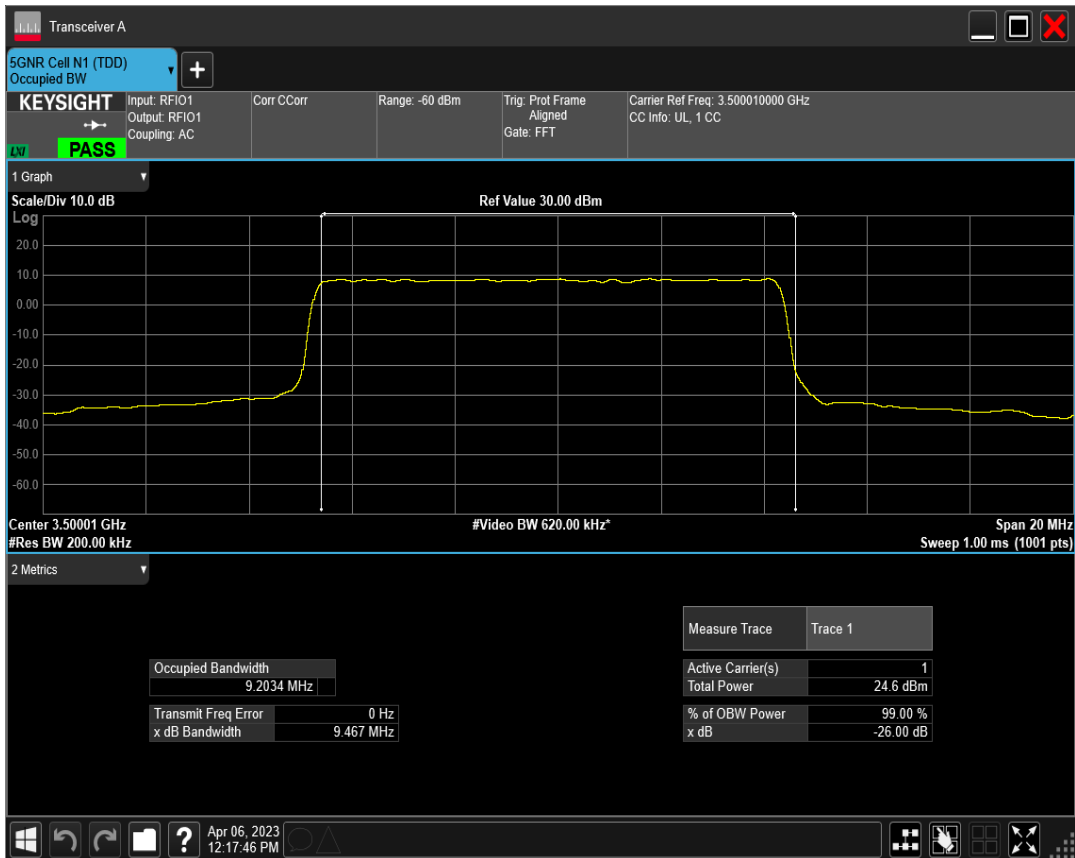
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=633334 RB=50@0



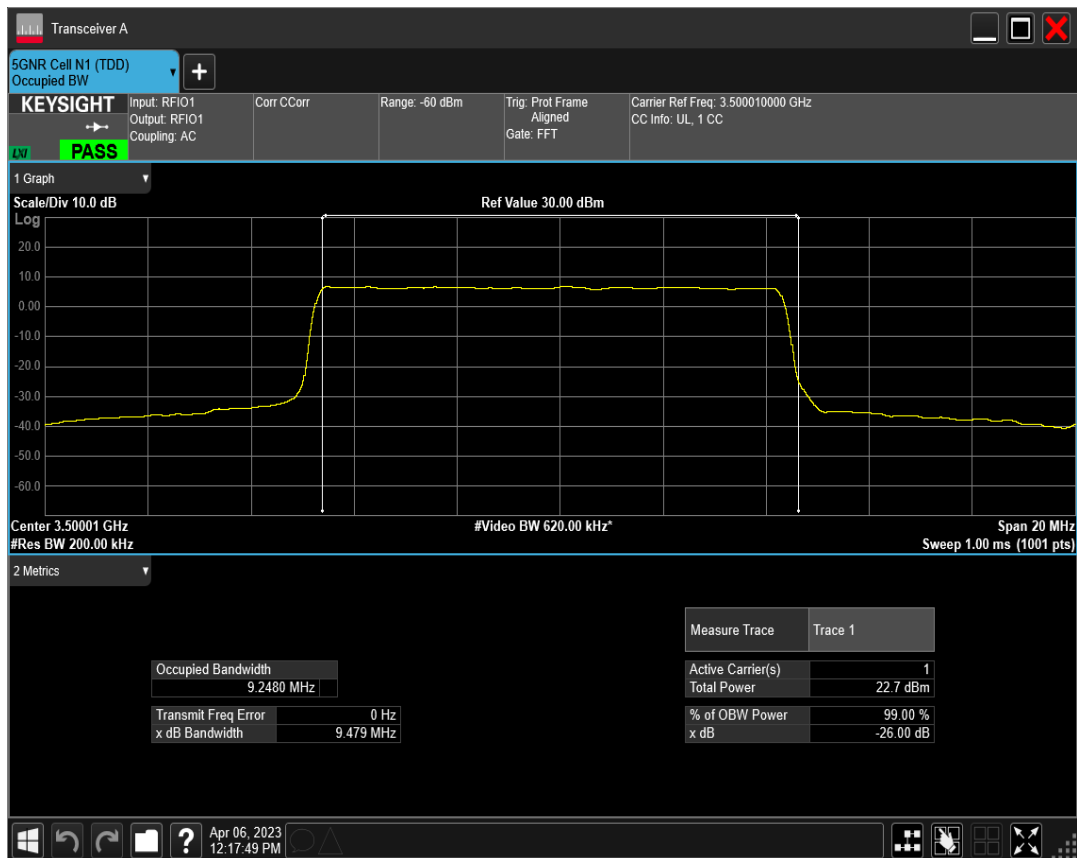
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=10MHz Channel=633334 RB=50@0



n77(3450-3550) SCS=15kHz DFT_QAM64 BW=10MHz Channel=633334 RB=50@0



n77(3450-3550) SCS=15kHz DFT_QAM256 BW=10MHz Channel=633334 RB=50@0



n77(3450-3550) SCS=15kHz CP_QPSK BW=10MHz Channel=633334 RB=52@0



n77(3450-3550) SCS=15kHz DFT_BPSK BW=10MHz Channel=636332 RB=50@0



n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=636332 RB=50@0



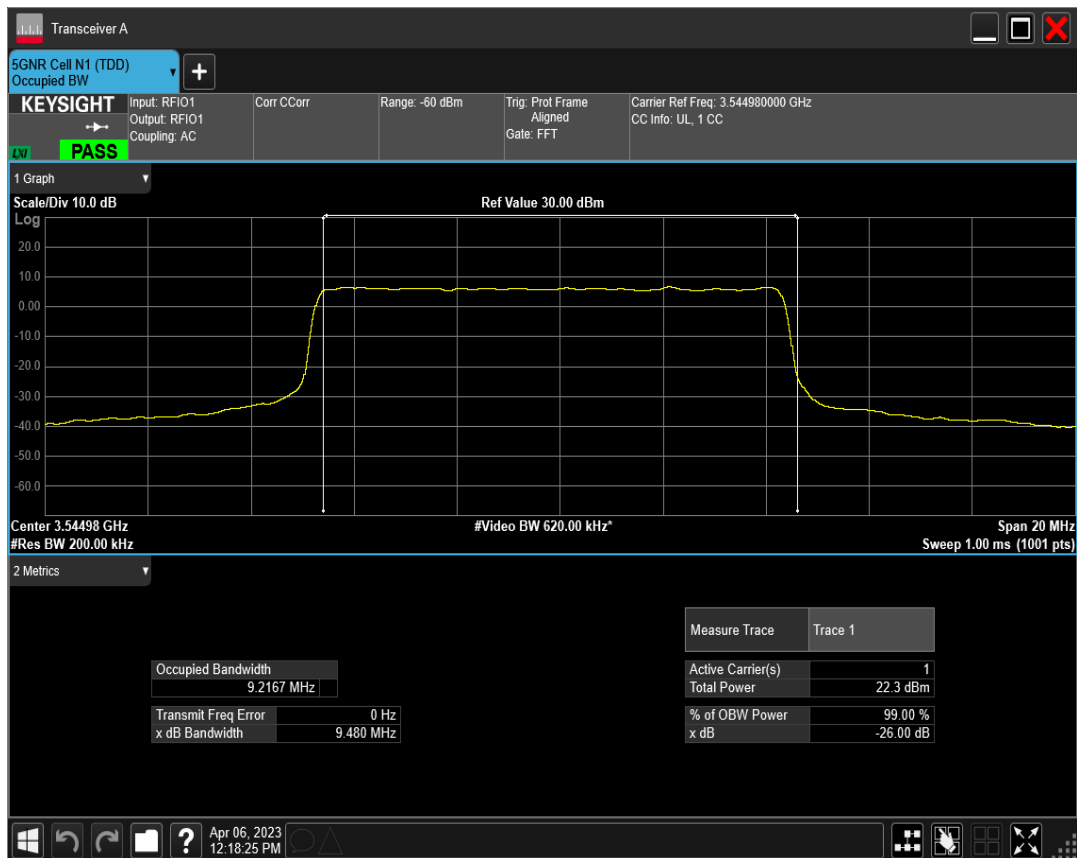
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=10MHz Channel=636332 RB=50@0



n77(3450-3550) SCS=15kHz DFT_QAM64 BW=10MHz Channel=636332 RB=50@0



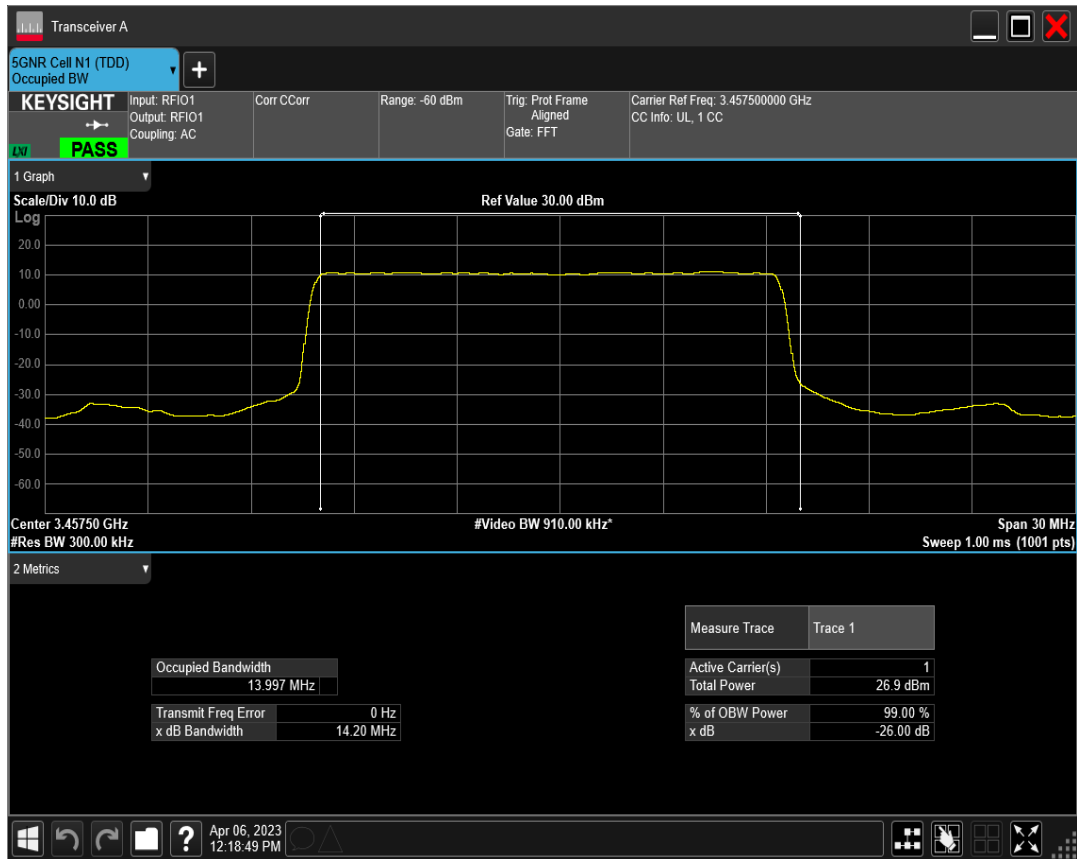
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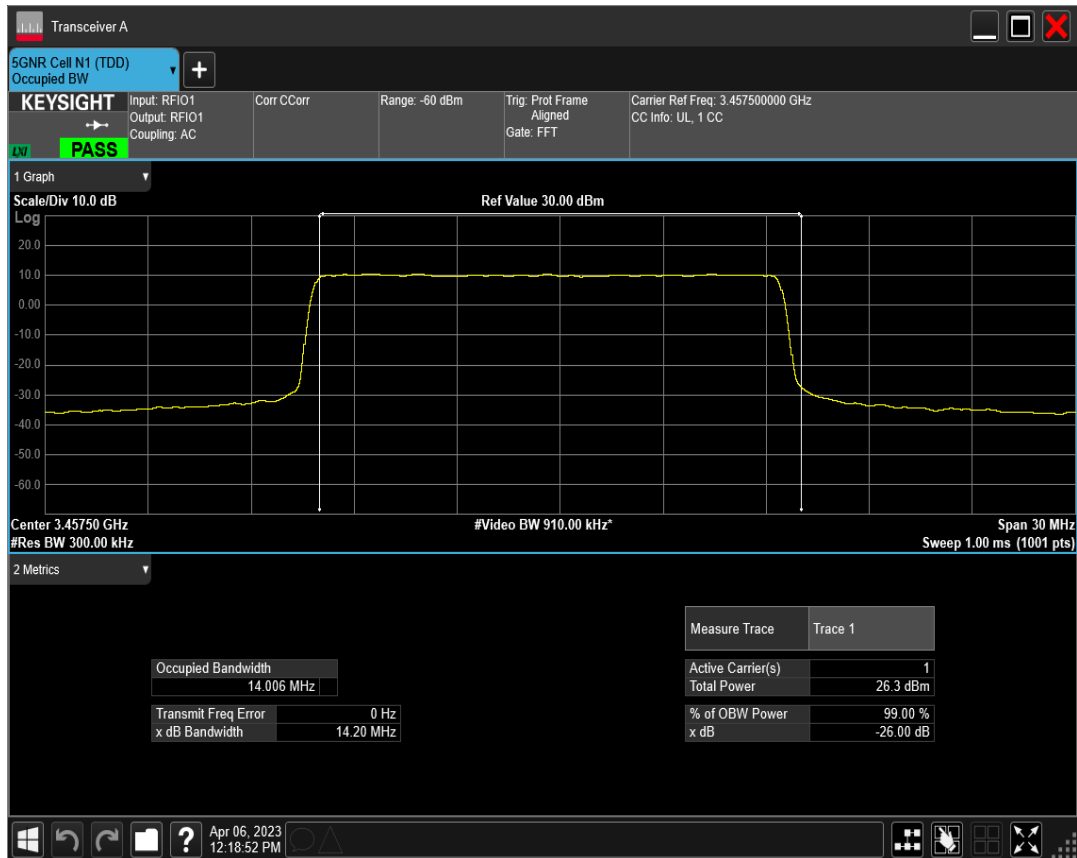
n77(3450-3550) SCS=15kHz CP_QPSK BW=10MHz Channel=636332 RB=52@0



n77(3450-3550) SCS=15kHz DFT_BPSK BW=15MHz Channel=630500 RB=75@0



n77(3450-3550) SCS=15kHz DFT_QPSK BW=15MHz Channel=630500 RB=75@0



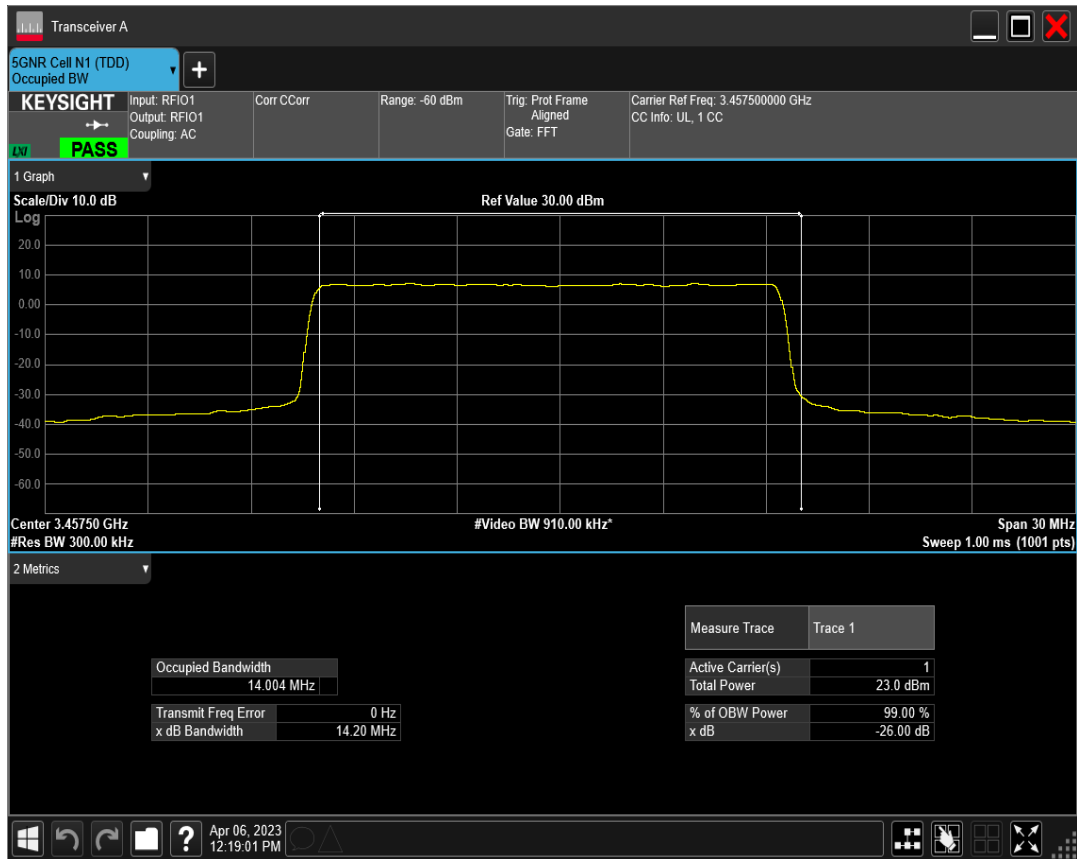
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=15MHz Channel=630500 RB=75@0



n77(3450-3550) SCS=15kHz DFT_QAM64 BW=15MHz Channel=630500 RB=75@0



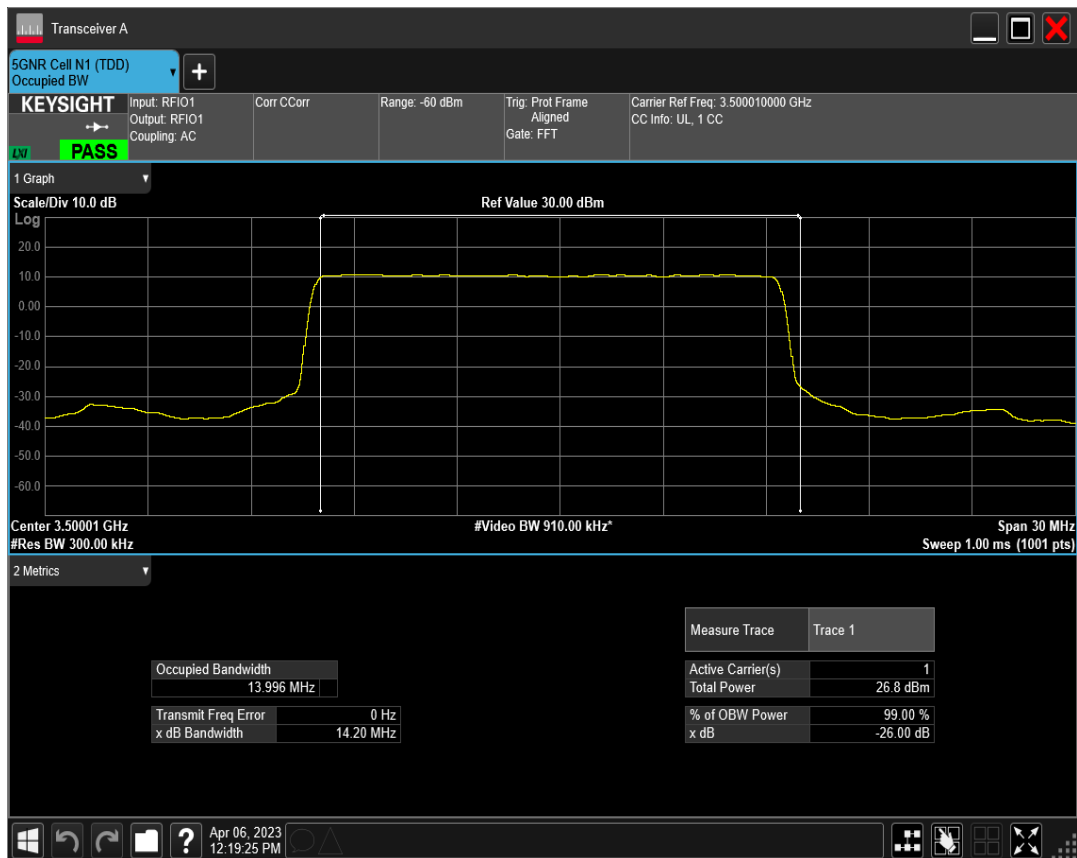
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=15MHz Channel=630500 RB=75@0



n77(3450-3550) SCS=15kHz CP_QPSK BW=15MHz Channel=630500 RB=79@0



n77(3450-3550) SCS=15kHz DFT_BPSK BW=15MHz Channel=633334 RB=75@0



n77(3450-3550) SCS=15kHz DFT_QPSK BW=15MHz Channel=633334 RB=75@0



n77(3450-3550) SCS=15kHz DFT_QAM16 BW=15MHz Channel=633334 RB=75@0



n77(3450-3550) SCS=15kHz DFT_QAM64 BW=15MHz Channel=633334 RB=75@0



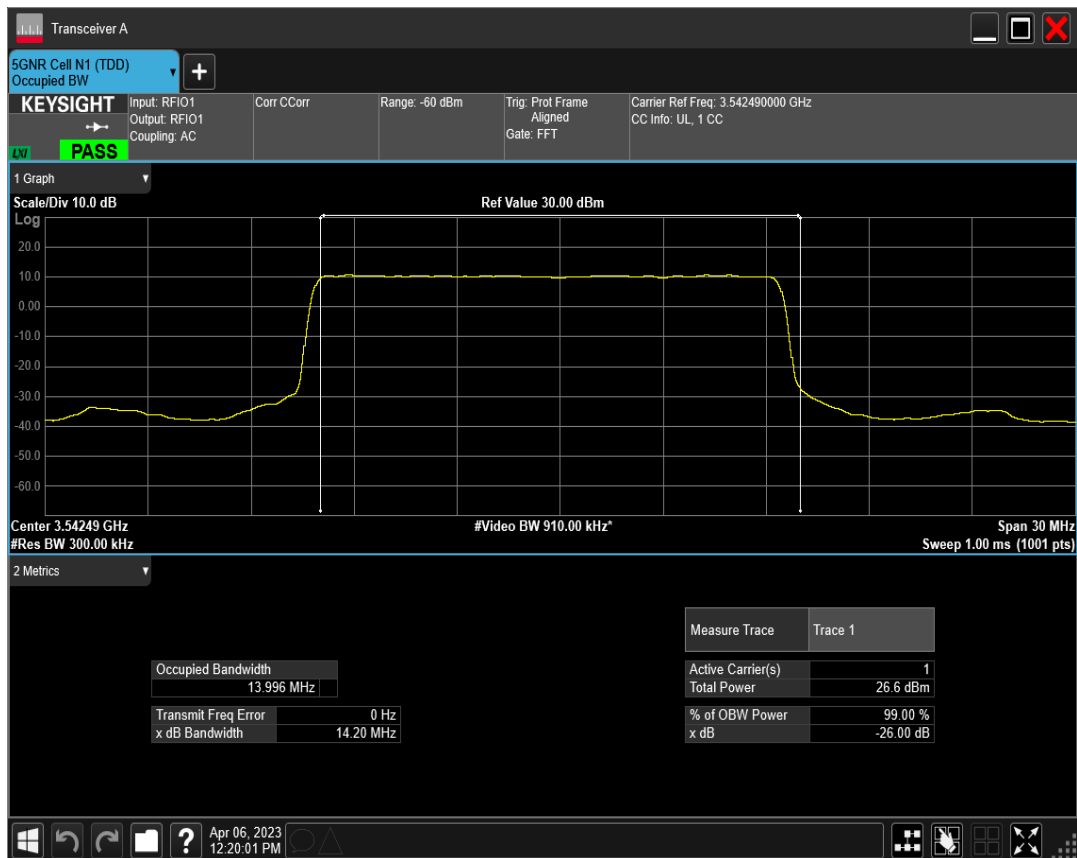
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=15MHz Channel=633334 RB=75@0



n77(3450-3550) SCS=15kHz CP_QPSK BW=15MHz Channel=633334 RB=79@0



n77(3450-3550) SCS=15kHz DFT_BPSK BW=15MHz Channel=636166 RB=75@0



n77(3450-3550) SCS=15kHz DFT_QPSK BW=15MHz Channel=636166 RB=75@0



n77(3450-3550) SCS=15kHz DFT_QAM16 BW=15MHz Channel=636166 RB=75@0



n77(3450-3550) SCS=15kHz DFT_QAM64 BW=15MHz Channel=636166 RB=75@0



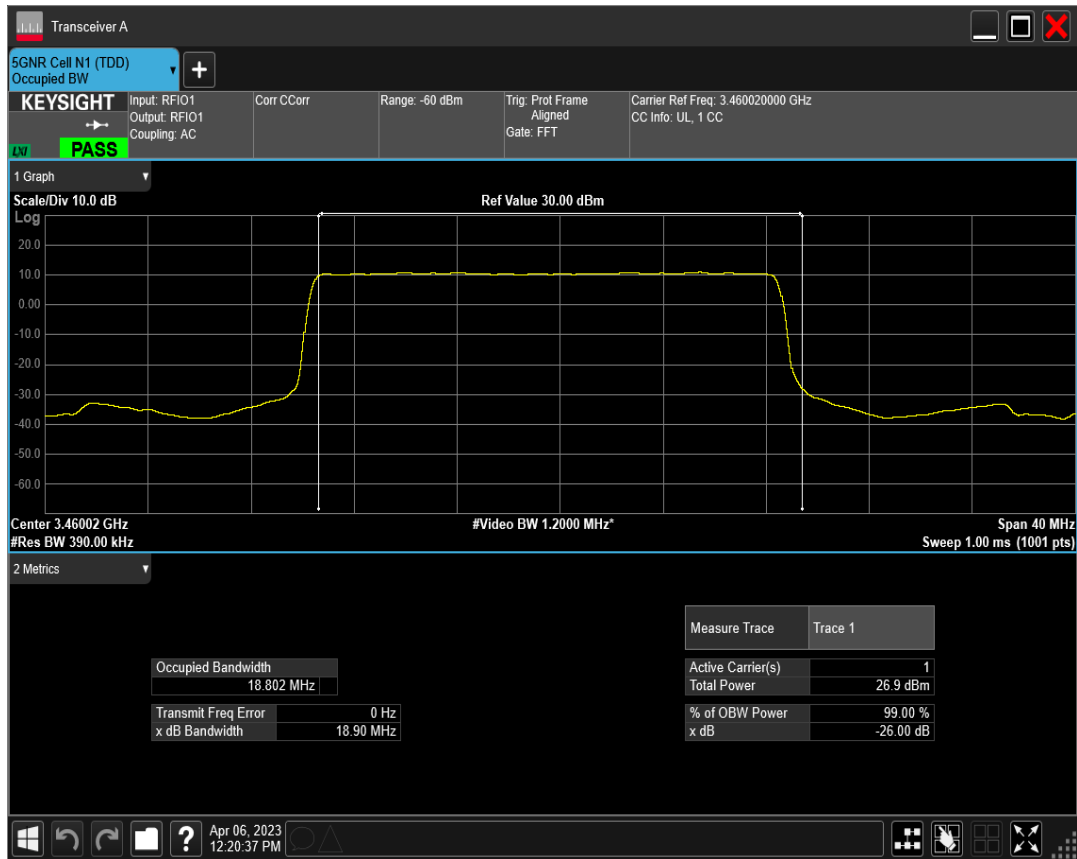
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=15MHz Channel=636166 RB=75@0



n77(3450-3550) SCS=15kHz CP_QPSK BW=15MHz Channel=636166 RB=79@0



n77(3450-3550) SCS=15kHz DFT_BPSK BW=20MHz Channel=630668 RB=100@0



n77(3450-3550) SCS=15kHz DFT_QPSK BW=20MHz Channel=630668 RB=100@0

