

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	26.82	-2.3	24.52	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_BPSK	26.73	-2.3	24.43	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_BPSK	26.81	-2.3	24.51	30	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QPSK	26.66	-2.3	24.36	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QPSK	26.36	-2.3	24.06	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QPSK	26.60	-2.3	24.30	30	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QAM16	25.70	-2.3	23.40	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QAM16	25.50	-2.3	23.20	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QAM16	26.04	-2.3	23.74	30	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QAM64	24.27	-2.3	21.97	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QAM64	24.10	-2.3	21.80	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QAM64	24.41	-2.3	22.11	30	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QAM256	22.18	-2.3	19.88	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QAM256	22.28	-2.3	19.98	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QAM256	22.35	-2.3	20.05	30	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QPSK	25.09	-2.3	22.79	30	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QPSK	24.95	-2.3	22.65	30	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QPSK	25.19	-2.3	22.89	30	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QAM16	24.61	-2.3	22.31	30	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QAM16	24.62	-2.3	22.32	30	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QAM16	24.79	-2.3	22.49	30	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QAM64	23.13	-2.3	20.83	30	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QAM64	22.53	-2.3	20.23	30	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QAM64	22.81	-2.3	20.51	30	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QAM256	20.37	-2.3	18.07	30	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QAM256	20.26	-2.3	17.96	30	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QAM256	20.57	-2.3	18.27	30	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_BPSK	26.88	-2.3	24.58	30	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_BPSK	26.73	-2.3	24.43	30	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_BPSK	26.28	-2.3	23.98	30	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QPSK	26.72	-2.3	24.42	30	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QPSK	26.56	-2.3	24.26	30	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QPSK	26.37	-2.3	24.07	30	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QAM16	25.68	-2.3	23.38	30	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QAM16	25.73	-2.3	23.43	30	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QAM16	25.59	-2.3	23.29	30	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QAM64	24.29	-2.3	21.99	30	PASS

n77(3450-3550)	15	10	633334	1@1	DFT_QAM64	24.39	-2.3	22.09	30	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QAM64	24.26	-2.3	21.96	30	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QAM256	22.22	-2.3	19.92	30	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QAM256	22.36	-2.3	20.06	30	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QAM256	22.08	-2.3	19.78	30	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QPSK	25.13	-2.3	22.83	30	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QPSK	25.19	-2.3	22.89	30	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QPSK	24.92	-2.3	22.62	30	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QAM16	24.76	-2.3	22.46	30	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QAM16	24.81	-2.3	22.51	30	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QAM16	24.57	-2.3	22.27	30	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QAM64	23.16	-2.3	20.86	30	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QAM64	22.72	-2.3	20.42	30	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QAM64	22.57	-2.3	20.27	30	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QAM256	20.36	-2.3	18.06	30	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QAM256	20.41	-2.3	18.11	30	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QAM256	20.53	-2.3	18.23	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_BPSK	26.26	-2.3	23.96	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_BPSK	26.24	-2.3	23.94	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_BPSK	26.02	-2.3	23.72	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QPSK	26.22	-2.3	23.92	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QPSK	26.08	-2.3	23.78	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QPSK	25.98	-2.3	23.68	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QAM16	25.20	-2.3	22.90	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QAM16	25.64	-2.3	23.34	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QAM16	25.05	-2.3	22.75	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QAM64	23.87	-2.3	21.57	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QAM64	23.79	-2.3	21.49	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QAM64	23.91	-2.3	21.61	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QAM256	21.68	-2.3	19.38	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QAM256	21.89	-2.3	19.59	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QAM256	21.73	-2.3	19.43	30	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QPSK	24.62	-2.3	22.32	30	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QPSK	24.70	-2.3	22.40	30	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QPSK	24.56	-2.3	22.26	30	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QAM16	24.16	-2.3	21.86	30	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QAM16	24.44	-2.3	22.14	30	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QAM16	24.10	-2.3	21.80	30	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QAM64	22.65	-2.3	20.35	30	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QAM64	22.83	-2.3	20.53	30	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QAM64	22.16	-2.3	19.86	30	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QAM256	19.84	-2.3	17.54	30	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QAM256	20.20	-2.3	17.90	30	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QAM256	19.82	-2.3	17.52	30	PASS

n77(3450-3550)	15	15	630500	36@18	DFT_BPSK	26.89	-2.3	24.59	30	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_BPSK	26.55	-2.3	24.25	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_BPSK	26.84	-2.3	24.54	30	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QPSK	26.88	-2.3	24.58	30	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QPSK	26.49	-2.3	24.19	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QPSK	26.66	-2.3	24.36	30	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QAM16	25.89	-2.3	23.59	30	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QAM16	25.59	-2.3	23.29	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QAM16	25.87	-2.3	23.57	30	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QAM64	24.42	-2.3	22.12	30	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QAM64	24.30	-2.3	22.00	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QAM64	24.45	-2.3	22.15	30	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QAM256	22.43	-2.3	20.13	30	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QAM256	22.26	-2.3	19.96	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QAM256	22.48	-2.3	20.18	30	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QPSK	25.35	-2.3	23.05	30	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QPSK	25.08	-2.3	22.78	30	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QPSK	25.26	-2.3	22.96	30	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QAM16	24.84	-2.3	22.54	30	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QAM16	24.63	-2.3	22.33	30	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QAM16	24.94	-2.3	22.64	30	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QAM64	23.36	-2.3	21.06	30	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QAM64	23.10	-2.3	20.80	30	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QAM64	23.38	-2.3	21.08	30	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QAM256	20.53	-2.3	18.23	30	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QAM256	20.59	-2.3	18.29	30	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QAM256	20.61	-2.3	18.31	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_BPSK	26.92	-2.3	24.62	30	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_BPSK	26.85	-2.3	24.55	30	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_BPSK	26.29	-2.3	23.99	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QPSK	26.90	-2.3	24.60	30	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QPSK	26.75	-2.3	24.45	30	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QPSK	26.43	-2.3	24.13	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QAM16	25.88	-2.3	23.58	30	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QAM16	26.14	-2.3	23.84	30	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QAM16	25.91	-2.3	23.61	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QAM64	24.62	-2.3	22.32	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	24.23	-2.3	21.93	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QAM256	22.40	-2.3	20.10	30	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QAM256	22.42	-2.3	20.12	30	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QAM256	22.29	-2.3	19.99	30	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QPSK	25.29	-2.3	22.99	30	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QPSK	25.28	-2.3	22.98	30	PASS

n77(3450-3550)	15	15	633334	1@77	CP_QPSK	25.01	-2.3	22.71	30	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QAM16	24.88	-2.3	22.58	30	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QAM16	25.04	-2.3	22.74	30	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QAM16	24.63	-2.3	22.33	30	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QAM64	23.36	-2.3	21.06	30	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QAM64	22.89	-2.3	20.59	30	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QAM64	22.94	-2.3	20.64	30	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QAM256	20.55	-2.3	18.25	30	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QAM256	20.78	-2.3	18.48	30	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QAM256	20.26	-2.3	17.96	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_BPSK	26.41	-2.3	24.11	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_BPSK	26.35	-2.3	24.05	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_BPSK	26.13	-2.3	23.83	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QPSK	26.45	-2.3	24.15	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QPSK	26.26	-2.3	23.96	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QPSK	26.05	-2.3	23.75	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QAM16	25.47	-2.3	23.17	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QAM16	25.37	-2.3	23.07	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QAM16	25.56	-2.3	23.26	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QAM64	23.99	-2.3	21.69	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QAM64	24.16	-2.3	21.86	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QAM64	23.87	-2.3	21.57	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QAM256	22.00	-2.3	19.70	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QAM256	22.09	-2.3	19.79	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QAM256	21.76	-2.3	19.46	30	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QPSK	24.91	-2.3	22.61	30	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QPSK	24.83	-2.3	22.53	30	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QPSK	24.63	-2.3	22.33	30	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QAM16	24.43	-2.3	22.13	30	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QAM16	24.46	-2.3	22.16	30	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QAM16	24.33	-2.3	22.03	30	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QAM64	22.91	-2.3	20.61	30	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QAM64	22.67	-2.3	20.37	30	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QAM64	22.46	-2.3	20.16	30	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QAM256	20.09	-2.3	17.79	30	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QAM256	20.39	-2.3	18.09	30	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QAM256	19.90	-2.3	17.60	30	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_BPSK	26.96	-2.3	24.66	30	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_BPSK	26.63	-2.3	24.33	30	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_BPSK	26.79	-2.3	24.49	30	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QPSK	26.97	-2.3	24.67	30	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QPSK	26.49	-2.3	24.19	30	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QPSK	26.68	-2.3	24.38	30	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QAM16	26.02	-2.3	23.72	30	PASS

n77(3450-3550)	15	20	630668	1@1	DFT_QAM16	25.72	-2.3	23.42	30	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QAM16	25.98	-2.3	23.68	30	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QAM64	24.49	-2.3	22.19	30	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QAM64	24.32	-2.3	22.02	30	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QAM64	24.24	-2.3	21.94	30	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QAM256	22.52	-2.3	20.22	30	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QAM256	22.40	-2.3	20.10	30	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QAM256	22.49	-2.3	20.19	30	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QPSK	25.39	-2.3	23.09	30	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QPSK	24.90	-2.3	22.60	30	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QPSK	25.15	-2.3	22.85	30	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QAM16	24.89	-2.3	22.59	30	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QAM16	24.81	-2.3	22.51	30	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QAM16	24.93	-2.3	22.63	30	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QAM64	23.35	-2.3	21.05	30	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QAM64	22.70	-2.3	20.40	30	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QAM64	22.91	-2.3	20.61	30	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QAM256	20.72	-2.3	18.42	30	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QAM256	20.58	-2.3	18.28	30	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QAM256	20.75	-2.3	18.45	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_BPSK	26.85	-2.3	24.55	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_BPSK	26.76	-2.3	24.46	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_BPSK	26.43	-2.3	24.13	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QPSK	26.87	-2.3	24.57	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QPSK	26.61	-2.3	24.31	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QPSK	26.30	-2.3	24.00	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QAM16	25.89	-2.3	23.59	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QAM16	26.10	-2.3	23.80	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QAM16	25.80	-2.3	23.50	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QAM64	24.60	-2.3	22.30	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QAM64	24.40	-2.3	22.10	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QAM64	23.76	-2.3	21.46	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QAM256	22.42	-2.3	20.12	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QAM256	22.38	-2.3	20.08	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QAM256	22.27	-2.3	19.97	30	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QPSK	25.31	-2.3	23.01	30	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QPSK	25.17	-2.3	22.87	30	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QPSK	24.82	-2.3	22.52	30	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QAM16	24.90	-2.3	22.60	30	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QAM16	24.86	-2.3	22.56	30	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QAM16	24.58	-2.3	22.28	30	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QAM64	23.35	-2.3	21.05	30	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QAM64	23.29	-2.3	20.99	30	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QAM64	22.55	-2.3	20.25	30	PASS

n77(3450-3550)	15	20	633334	53@26	CP_QAM256	20.59	-2.3	18.29	30	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QAM256	20.71	-2.3	18.41	30	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QAM256	20.38	-2.3	18.08	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_BPSK	26.50	-2.3	24.20	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_BPSK	26.32	-2.3	24.02	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_BPSK	26.07	-2.3	23.77	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QPSK	26.53	-2.3	24.23	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QPSK	26.22	-2.3	23.92	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QPSK	26.00	-2.3	23.70	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QAM16	25.55	-2.3	23.25	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QAM16	25.70	-2.3	23.40	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QAM16	25.20	-2.3	22.90	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QAM64	24.08	-2.3	21.78	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QAM64	23.96	-2.3	21.66	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QAM64	23.50	-2.3	21.20	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QAM256	22.03	-2.3	19.73	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QAM256	22.18	-2.3	19.88	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QAM256	21.73	-2.3	19.43	30	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QPSK	24.98	-2.3	22.68	30	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QPSK	24.75	-2.3	22.45	30	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QPSK	24.65	-2.3	22.35	30	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QAM16	24.53	-2.3	22.23	30	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QAM16	24.49	-2.3	22.19	30	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QAM16	24.33	-2.3	22.03	30	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QAM64	22.99	-2.3	20.69	30	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QAM64	22.93	-2.3	20.63	30	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QAM64	22.30	-2.3	20.00	30	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QAM256	20.19	-2.3	17.89	30	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QAM256	20.15	-2.3	17.85	30	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QAM256	19.91	-2.3	17.61	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_BPSK	26.97	-2.3	24.67	30	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_BPSK	26.44	-2.3	24.14	30	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_BPSK	26.49	-2.3	24.19	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QPSK	26.97	-2.3	24.67	30	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QPSK	26.21	-2.3	23.91	30	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QPSK	26.42	-2.3	24.12	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QAM16	25.97	-2.3	23.67	30	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QAM16	25.71	-2.3	23.41	30	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QAM16	25.48	-2.3	23.18	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QAM64	24.50	-2.3	22.20	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	24.03	-2.3	21.73	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QAM256	22.54	-2.3	20.24	30	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QAM256	22.08	-2.3	19.78	30	PASS

n77(3450-3550)	15	30	631000	1@158	DFT_QAM256	22.12	-2.3	19.82	30	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QPSK	25.41	-2.3	23.11	30	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QPSK	24.86	-2.3	22.56	30	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QPSK	24.94	-2.3	22.64	30	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QAM16	24.94	-2.3	22.64	30	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QAM16	24.51	-2.3	22.21	30	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QAM16	24.56	-2.3	22.26	30	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QAM64	23.46	-2.3	21.16	30	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QAM64	22.56	-2.3	20.26	30	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QAM64	22.63	-2.3	20.33	30	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QAM256	20.70	-2.3	18.40	30	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QAM256	20.38	-2.3	18.08	30	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QAM256	20.47	-2.3	18.17	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_BPSK	26.87	-2.3	24.57	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_BPSK	26.45	-2.3	24.15	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_BPSK	26.12	-2.3	23.82	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QPSK	26.89	-2.3	24.59	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QPSK	26.38	-2.3	24.08	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QPSK	26.09	-2.3	23.79	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QAM16	25.89	-2.3	23.59	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QAM16	25.68	-2.3	23.38	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QAM16	25.34	-2.3	23.04	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QAM64	24.37	-2.3	22.07	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QAM64	24.27	-2.3	21.97	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QAM64	24.03	-2.3	21.73	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QAM256	22.45	-2.3	20.15	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QAM256	22.27	-2.3	19.97	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QAM256	21.91	-2.3	19.61	30	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QPSK	25.35	-2.3	23.05	30	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QPSK	24.93	-2.3	22.63	30	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QPSK	24.55	-2.3	22.25	30	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QAM16	24.90	-2.3	22.60	30	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QAM16	24.73	-2.3	22.43	30	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QAM16	24.21	-2.3	21.91	30	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QAM64	23.42	-2.3	21.12	30	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QAM64	22.74	-2.3	20.44	30	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QAM64	22.27	-2.3	19.97	30	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QAM256	20.60	-2.3	18.30	30	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QAM256	20.23	-2.3	17.93	30	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QAM256	19.87	-2.3	17.57	30	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_BPSK	26.47	-2.3	24.17	30	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_BPSK	26.11	-2.3	23.81	30	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_BPSK	26.01	-2.3	23.71	30	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QPSK	26.42	-2.3	24.12	30	PASS

n77(3450-3550)	15	30	635666	1@1	DFT_QPSK	25.96	-2.3	23.66	30	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QPSK	25.84	-2.3	23.54	30	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QAM16	25.50	-2.3	23.20	30	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QAM16	25.44	-2.3	23.14	30	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QAM16	25.32	-2.3	23.02	30	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QAM64	23.98	-2.3	21.68	30	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QAM64	23.83	-2.3	21.53	30	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QAM64	23.61	-2.3	21.31	30	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QAM256	22.07	-2.3	19.77	30	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QAM256	21.84	-2.3	19.54	30	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QAM256	21.55	-2.3	19.25	30	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QPSK	24.91	-2.3	22.61	30	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QPSK	24.48	-2.3	22.18	30	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QPSK	24.37	-2.3	22.07	30	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QAM16	24.52	-2.3	22.22	30	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QAM16	24.15	-2.3	21.85	30	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QAM16	24.28	-2.3	21.98	30	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QAM64	23.00	-2.3	20.70	30	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QAM64	22.22	-2.3	19.92	30	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QAM64	22.24	-2.3	19.94	30	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QAM256	20.17	-2.3	17.87	30	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QAM256	19.76	-2.3	17.46	30	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QAM256	19.94	-2.3	17.64	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_BPSK	26.97	-2.3	24.67	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_BPSK	26.22	-2.3	23.92	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_BPSK	26.35	-2.3	24.05	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QPSK	26.97	-2.3	24.67	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QPSK	26.07	-2.3	23.77	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QPSK	26.10	-2.3	23.80	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QAM16	25.99	-2.3	23.69	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QAM16	25.36	-2.3	23.06	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QAM16	25.48	-2.3	23.18	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QAM64	24.50	-2.3	22.20	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QAM64	23.91	-2.3	21.61	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QAM64	23.95	-2.3	21.65	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QAM256	22.51	-2.3	20.21	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QAM256	21.81	-2.3	19.51	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QAM256	22.08	-2.3	19.78	30	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QPSK	25.42	-2.3	23.12	30	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QPSK	24.57	-2.3	22.27	30	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QPSK	24.75	-2.3	22.45	30	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QAM16	24.89	-2.3	22.59	30	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QAM16	24.28	-2.3	21.98	30	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QAM16	24.60	-2.3	22.30	30	PASS

n77(3450-3550)	15	40	631334	108@54	CP_QAM64	23.49	-2.3	21.19	30	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QAM64	22.29	-2.3	19.99	30	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QAM64	22.60	-2.3	20.30	30	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QAM256	20.65	-2.3	18.35	30	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QAM256	19.92	-2.3	17.62	30	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QAM256	20.32	-2.3	18.02	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_BPSK	26.84	-2.3	24.54	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_BPSK	26.26	-2.3	23.96	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_BPSK	25.86	-2.3	23.56	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QPSK	26.77	-2.3	24.47	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QPSK	26.14	-2.3	23.84	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QPSK	25.85	-2.3	23.55	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QAM16	25.86	-2.3	23.56	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QAM16	25.31	-2.3	23.01	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QAM16	25.22	-2.3	22.92	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QAM64	24.32	-2.3	22.02	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QAM64	23.60	-2.3	21.30	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QAM64	23.50	-2.3	21.20	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QAM256	22.36	-2.3	20.06	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QAM256	21.90	-2.3	19.60	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QAM256	21.59	-2.3	19.29	30	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QPSK	25.31	-2.3	23.01	30	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QPSK	24.71	-2.3	22.41	30	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QPSK	24.35	-2.3	22.05	30	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QAM16	24.81	-2.3	22.51	30	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QAM16	24.49	-2.3	22.19	30	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QAM16	24.02	-2.3	21.72	30	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QAM64	23.28	-2.3	20.98	30	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QAM64	22.41	-2.3	20.11	30	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QAM64	22.42	-2.3	20.12	30	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QAM256	20.46	-2.3	18.16	30	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QAM256	20.06	-2.3	17.76	30	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QAM256	19.92	-2.3	17.62	30	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_BPSK	26.51	-2.3	24.21	30	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_BPSK	25.90	-2.3	23.60	30	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_BPSK	25.72	-2.3	23.42	30	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QPSK	26.51	-2.3	24.21	30	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QPSK	25.81	-2.3	23.51	30	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QPSK	25.69	-2.3	23.39	30	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QAM16	25.56	-2.3	23.26	30	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QAM16	24.97	-2.3	22.67	30	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QAM16	24.76	-2.3	22.46	30	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QAM64	24.06	-2.3	21.76	30	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QAM64	23.64	-2.3	21.34	30	PASS

n77(3450-3550)	15	40	635332	1@214	DFT_QAM64	23.38	-2.3	21.08	30	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QAM256	22.04	-2.3	19.74	30	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QAM256	21.55	-2.3	19.25	30	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QAM256	21.33	-2.3	19.03	30	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QPSK	24.93	-2.3	22.63	30	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QPSK	24.35	-2.3	22.05	30	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QPSK	24.19	-2.3	21.89	30	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QAM16	24.46	-2.3	22.16	30	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QAM16	24.02	-2.3	21.72	30	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QAM16	23.84	-2.3	21.54	30	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QAM64	23.03	-2.3	20.73	30	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QAM64	22.08	-2.3	19.78	30	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QAM64	22.27	-2.3	19.97	30	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QAM256	20.14	-2.3	17.84	30	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QAM256	19.81	-2.3	17.51	30	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QAM256	19.79	-2.3	17.49	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_BPSK	26.89	-2.3	24.59	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_BPSK	26.56	-2.3	24.26	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_BPSK	26.57	-2.3	24.27	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QPSK	26.93	-2.3	24.63	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QPSK	26.34	-2.3	24.04	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QPSK	26.61	-2.3	24.31	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QAM16	25.97	-2.3	23.67	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QAM16	25.89	-2.3	23.59	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QAM16	25.99	-2.3	23.69	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QAM64	24.51	-2.3	22.21	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QAM64	24.14	-2.3	21.84	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QAM64	24.33	-2.3	22.03	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QAM256	22.55	-2.3	20.25	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QAM256	22.17	-2.3	19.87	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QAM256	22.32	-2.3	20.02	30	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QPSK	25.38	-2.3	23.08	30	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QPSK	24.98	-2.3	22.68	30	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QPSK	25.10	-2.3	22.80	30	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QAM16	24.91	-2.3	22.61	30	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QAM16	24.72	-2.3	22.42	30	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QAM16	24.75	-2.3	22.45	30	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QAM64	23.42	-2.3	21.12	30	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QAM64	23.03	-2.3	20.73	30	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QAM64	22.79	-2.3	20.49	30	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QAM256	20.67	-2.3	18.37	30	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QAM256	20.42	-2.3	18.12	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	26.74	-2.3	24.44	30	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_BPSK	26.54	-2.3	24.24	30	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_BPSK	26.20	-2.3	23.90	30	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	26.80	-2.3	24.50	30	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QPSK	26.54	-2.3	24.24	30	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QPSK	26.18	-2.3	23.88	30	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QAM16	25.77	-2.3	23.47	30	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QAM16	25.99	-2.3	23.69	30	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QAM16	25.37	-2.3	23.07	30	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QAM64	24.38	-2.3	22.08	30	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QAM64	24.60	-2.3	22.30	30	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QAM64	23.96	-2.3	21.66	30	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QAM256	22.42	-2.3	20.12	30	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QAM256	22.47	-2.3	20.17	30	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QAM256	21.89	-2.3	19.59	30	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QPSK	25.22	-2.3	22.92	30	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QPSK	25.08	-2.3	22.78	30	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QPSK	24.69	-2.3	22.39	30	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QAM16	24.82	-2.3	22.52	30	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QAM16	24.76	-2.3	22.46	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	23.28	-2.3	20.98	30	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QAM64	22.76	-2.3	20.46	30	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QAM64	22.38	-2.3	20.08	30	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QAM256	20.41	-2.3	18.11	30	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QAM256	20.70	-2.3	18.40	30	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QAM256	20.26	-2.3	17.96	30	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_BPSK	26.53	-2.3	24.23	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_BPSK	26.64	-2.3	24.34	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_BPSK	26.11	-2.3	23.81	30	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QPSK	26.45	-2.3	24.15	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QPSK	26.41	-2.3	24.11	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QPSK	25.89	-2.3	23.59	30	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QAM16	25.53	-2.3	23.23	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QAM16	25.66	-2.3	23.36	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QAM16	25.44	-2.3	23.14	30	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QAM64	24.01	-2.3	21.71	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QAM64	24.14	-2.3	21.84	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QAM64	23.38	-2.3	21.08	30	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QAM256	22.07	-2.3	19.77	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QAM256	22.41	-2.3	20.11	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QAM256	21.75	-2.3	19.45	30	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QPSK	25.01	-2.3	22.71	30	PASS

n77(3450-3550)	15	50	635000	1@1	CP_QPSK	25.04	-2.3	22.74	30	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QPSK	24.55	-2.3	22.25	30	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QAM16	24.47	-2.3	22.17	30	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QAM16	24.66	-2.3	22.36	30	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QAM16	24.20	-2.3	21.90	30	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QAM64	22.99	-2.3	20.69	30	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QAM64	22.81	-2.3	20.51	30	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QAM64	22.24	-2.3	19.94	30	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QAM256	20.22	-2.3	17.92	30	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QAM256	20.56	-2.3	18.26	30	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QAM256	20.05	-2.3	17.75	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	-12.43	0.00	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	3.45	-7.59	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	4.45	-12.03	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	3.87	-11.03	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	3.45	-11.43	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	4.45	-12.69	0.00		PASS

Note: Only the worst case shown in the report.

NV:

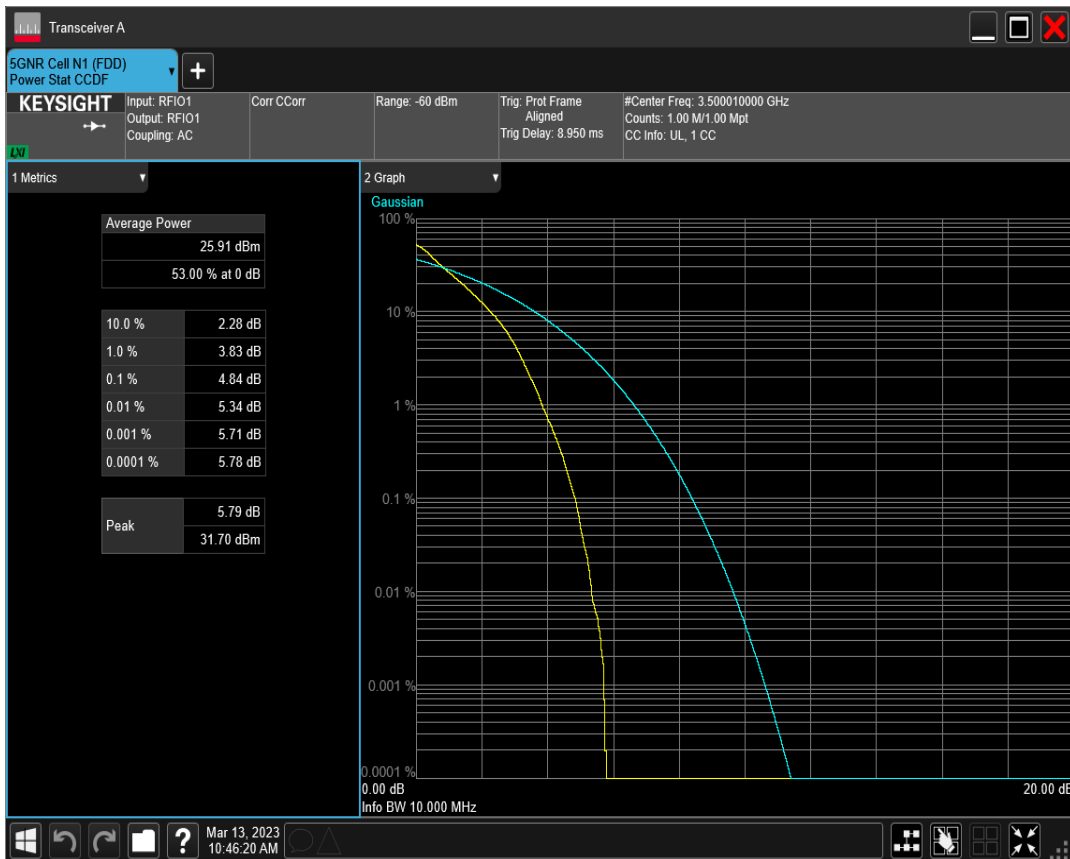
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	-30	-12.63	0.00	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	-20	-7.54	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	-10	-11.74	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	0	-11.33	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	10	-11.71	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	20	-13.11	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	30	-10.63	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	40	-7.99	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	50	-11.69	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	-30	-10.3	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	-20	-10.17	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	-10	-10.79	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	0	-10.34	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	10	-10.2	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	20	-10.16	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	30	-10.79	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	40	-10.28	0.00	PASS	
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	50	-10.13	0.00	PASS	

Note: Only the worst case shown in the report.

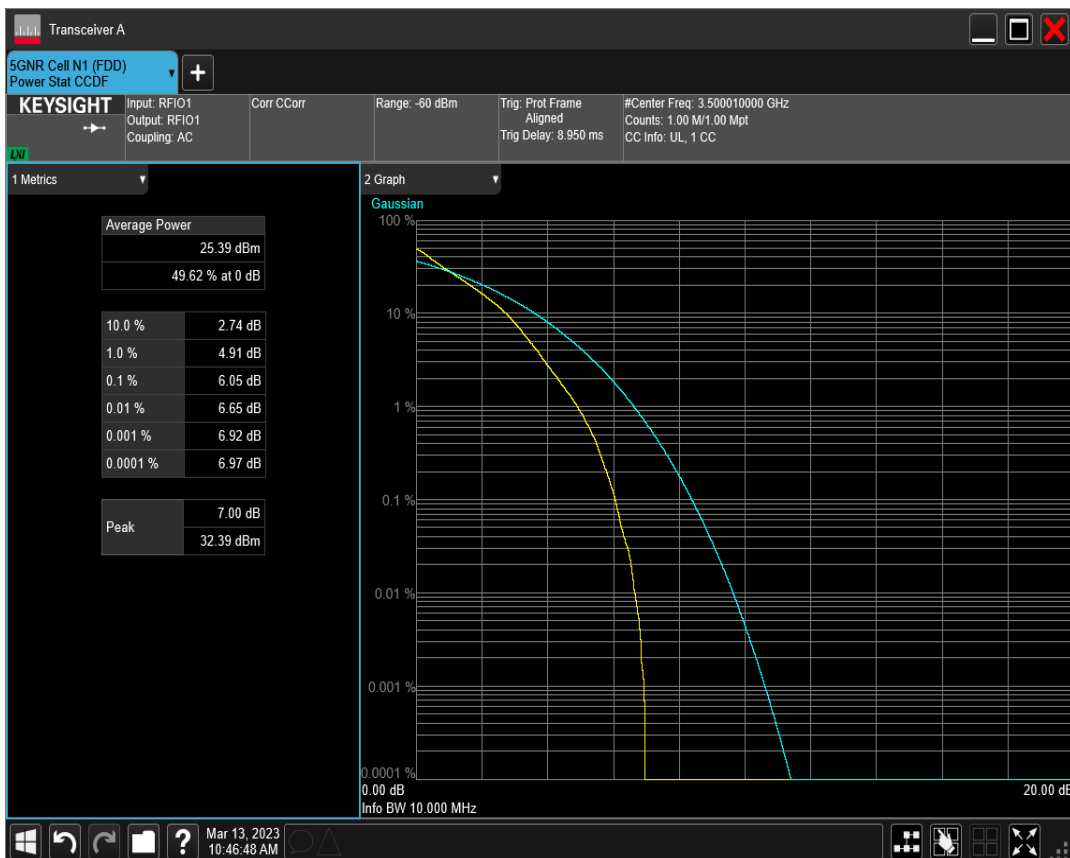
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3450-3550)	15	10	633334	50@0	DFT_BPSK	4.84	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QPSK	6.05	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM16	6.75	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM64	6.95	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM256	7.14	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_BPSK	4.82	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QPSK	6.04	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM16	6.83	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM64	6.83	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM256	7.15	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_BPSK	4.68	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QPSK	5.96	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM16	6.77	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM64	6.93	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM256	7.30	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_BPSK	4.86	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QPSK	6.09	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM16	6.84	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM64	7.04	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM256	7.15	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_BPSK	5.29	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QPSK	6.02	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM16	6.77	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM64	7.03	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM256	7.05	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_BPSK	5.35	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QPSK	6.01	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM16	6.77	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM64	6.90	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM256	7.12	13	PASS

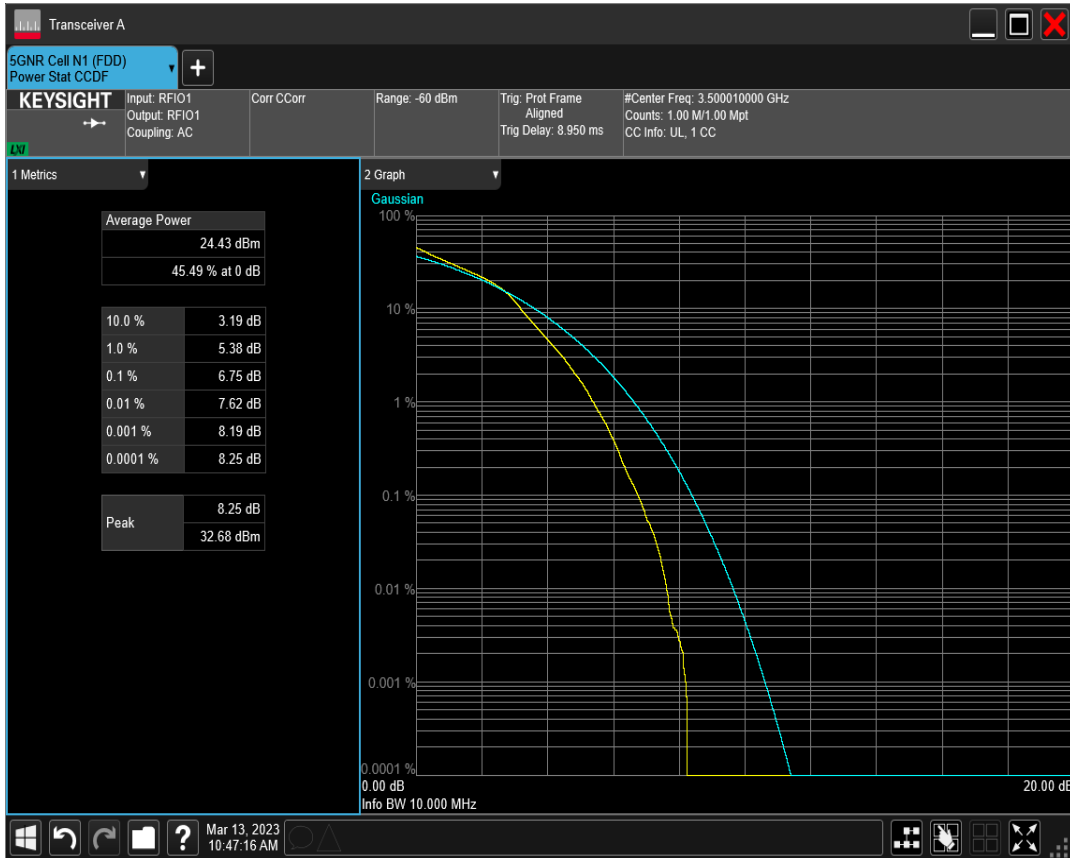
n77(3450-3550) SCS=15kHz DFT_BPSK BW=10MHz Channel=633334 RB=50@0



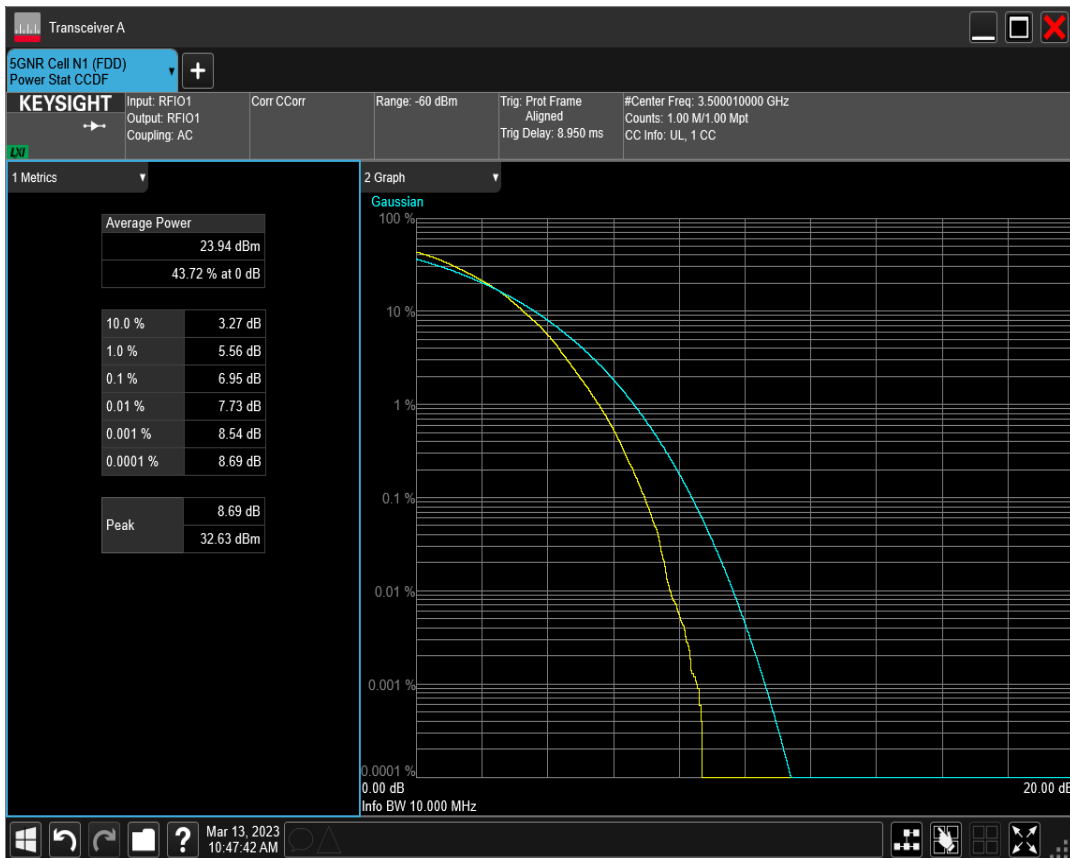
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=633334 RB=50@0



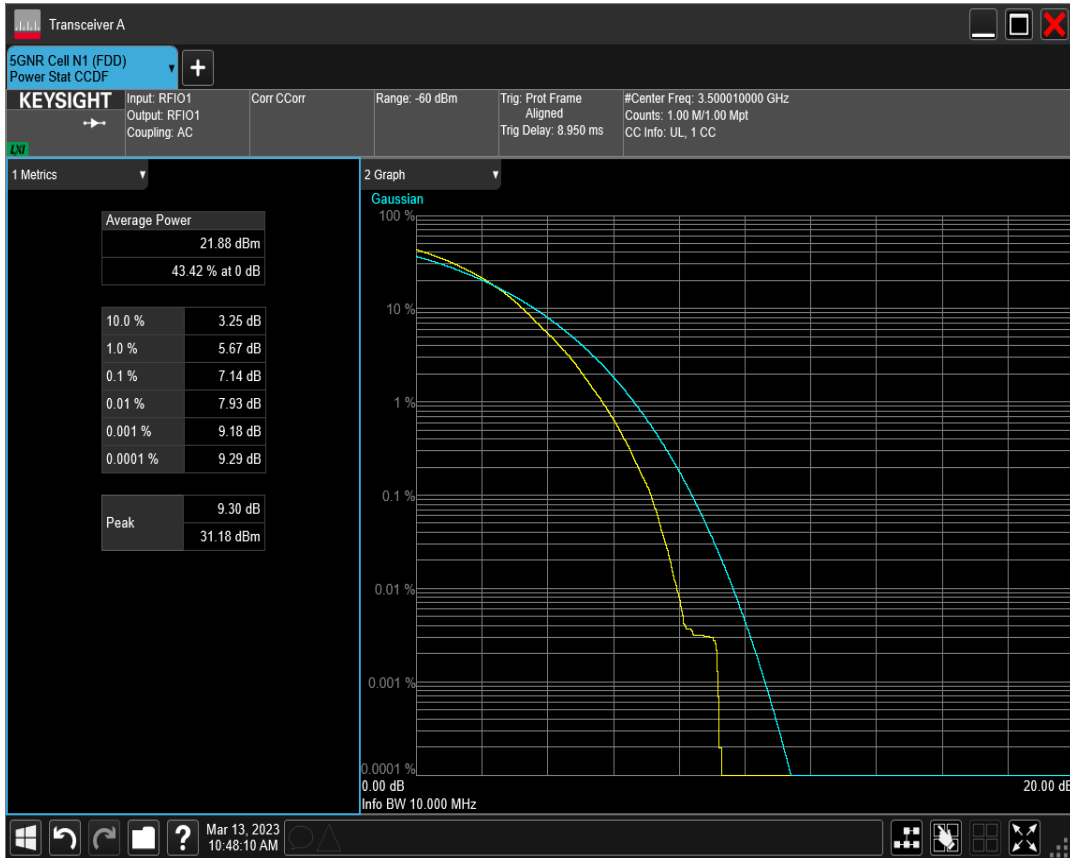
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=10MHz Channel=633334 RB=50@0



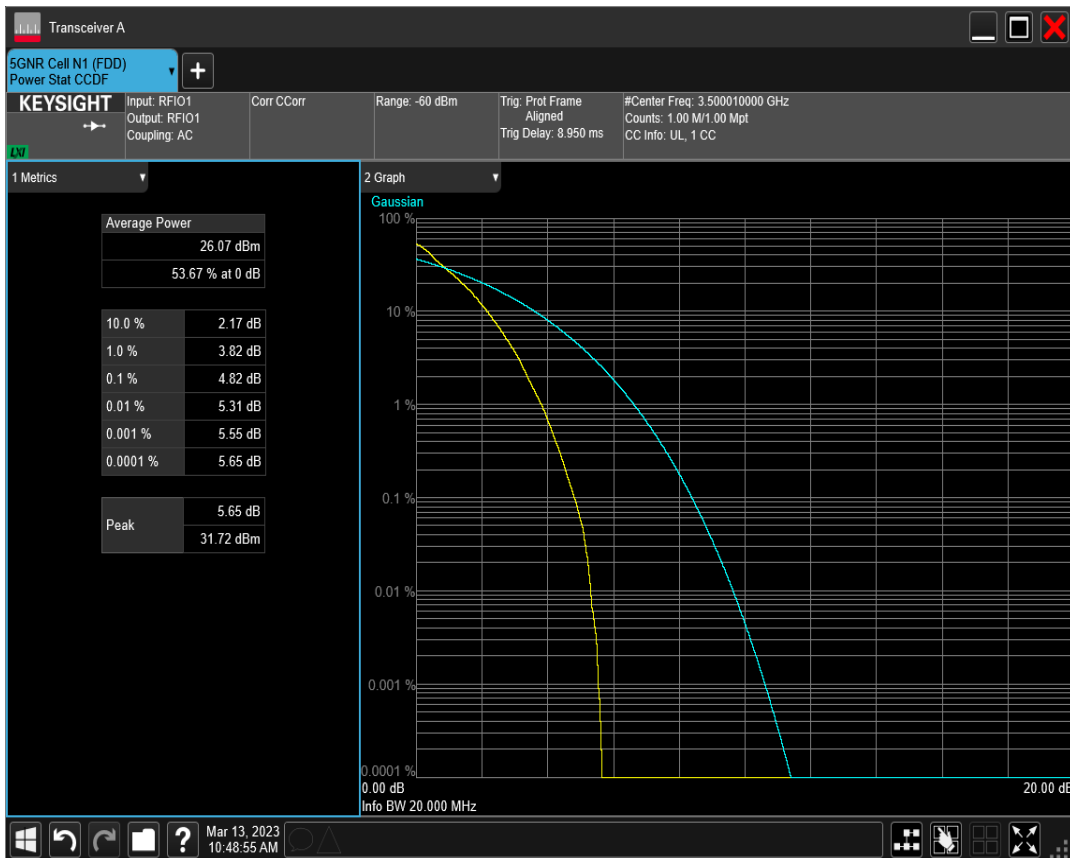
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=10MHz Channel=633334 RB=50@0



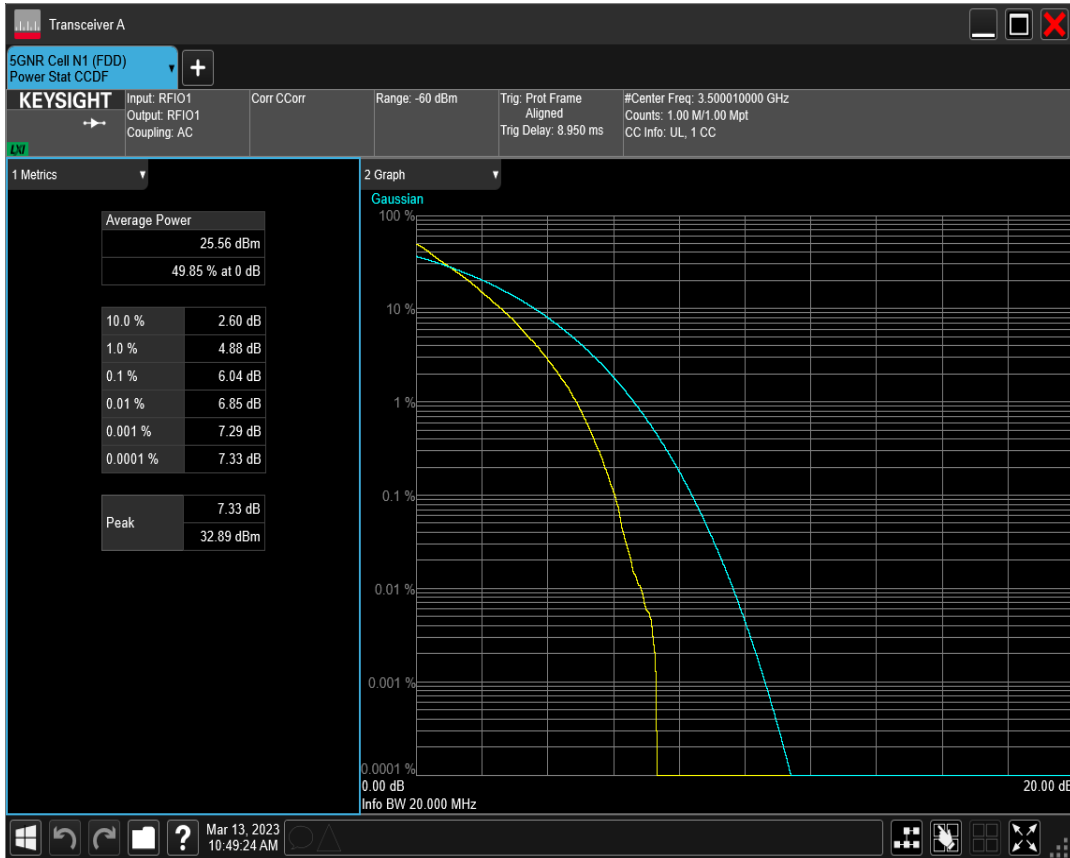
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=10MHz Channel=633334 RB=50@0



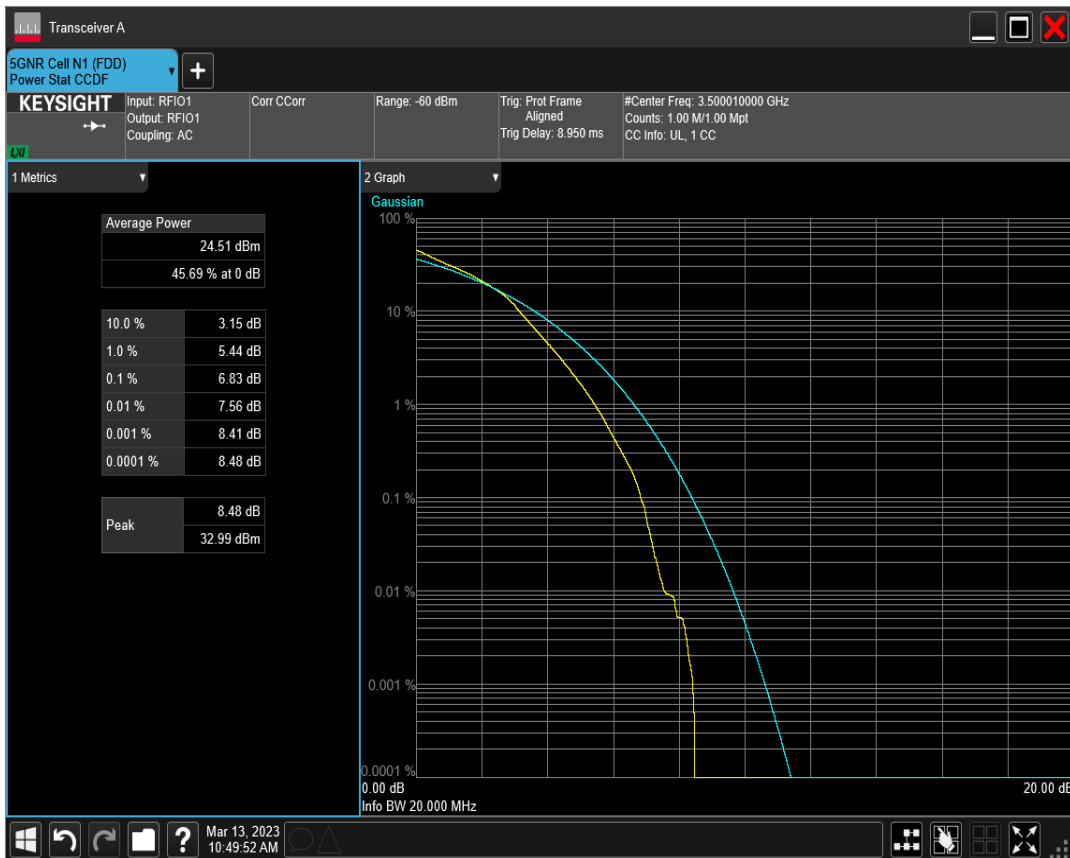
n77(3450-3550) SCS=15kHz DFT_BPSK BW=15MHz Channel=633334 RB=75@0



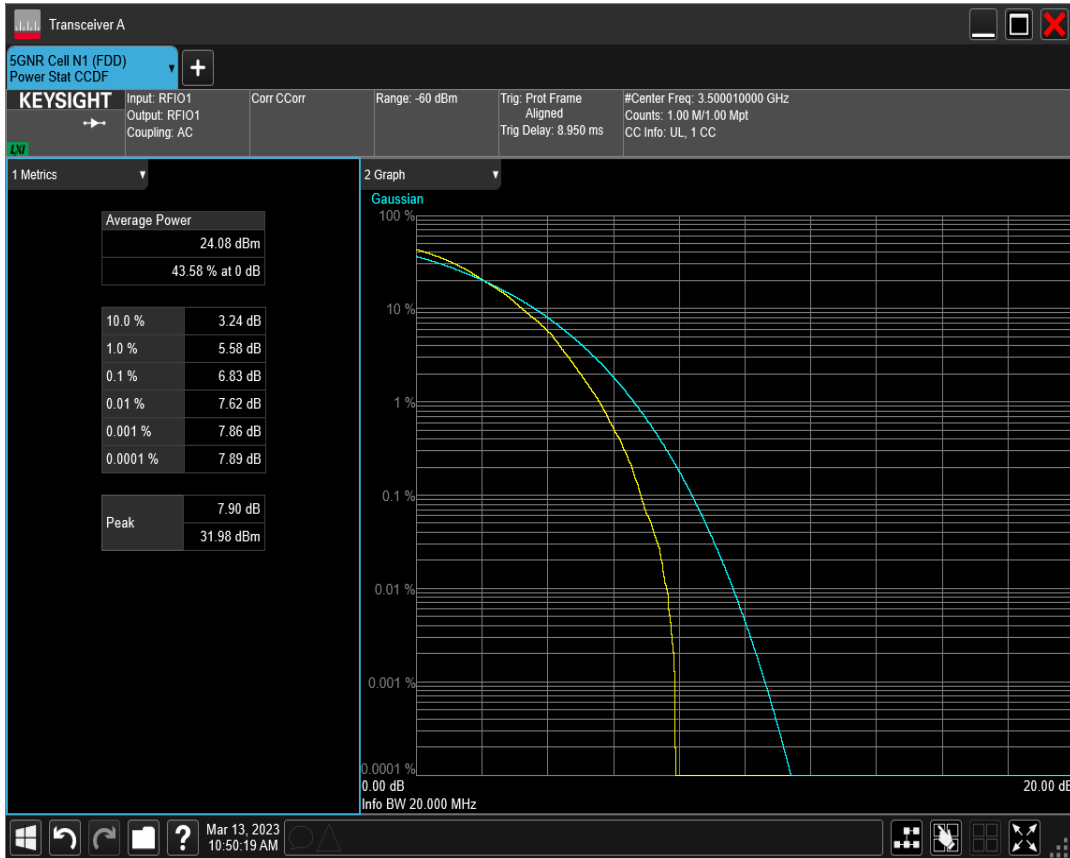
n77(3450-3550) SCS=15kHz DFT_QPSK BW=15MHz Channel=633334 RB=75@0



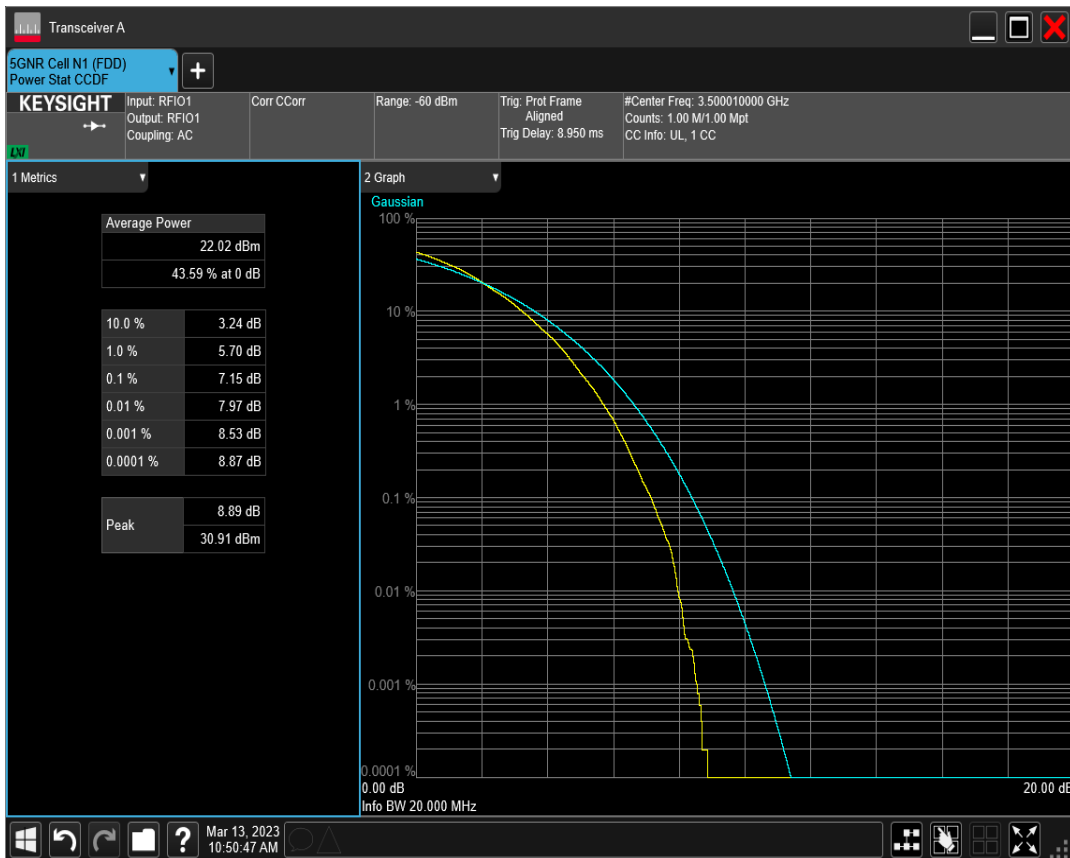
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=15MHz Channel=633334 RB=75@0



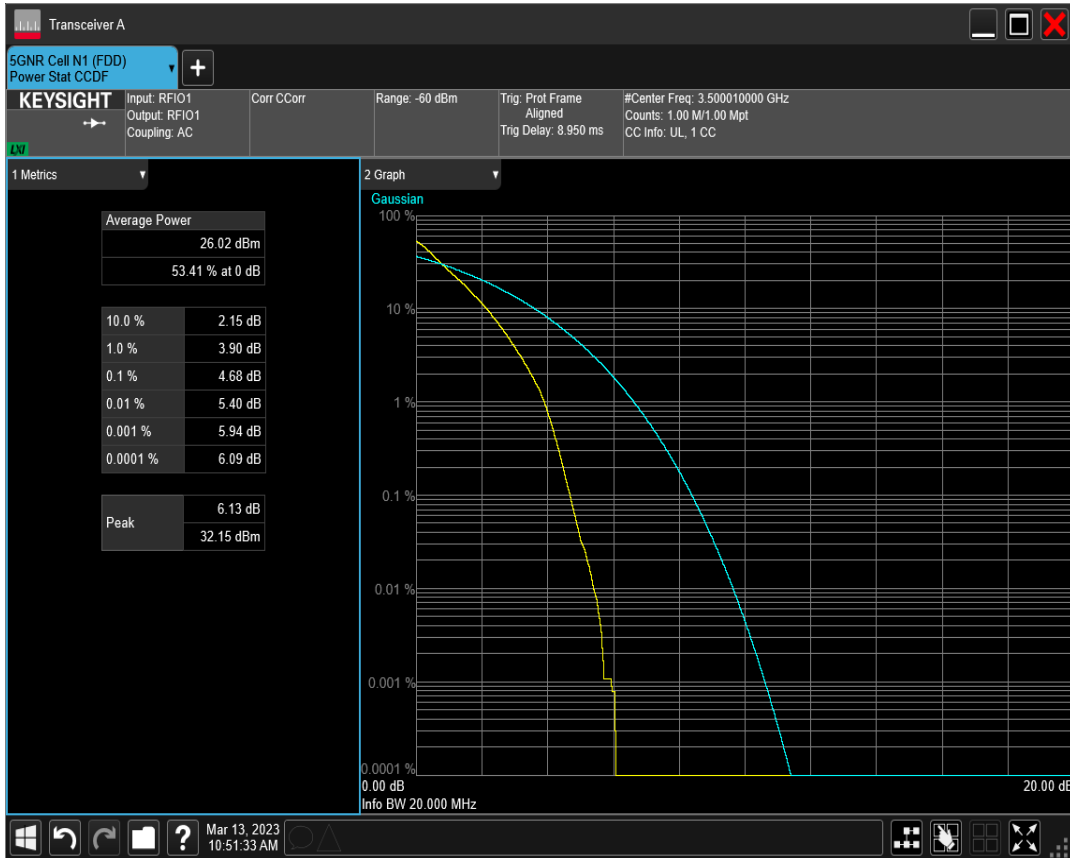
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=15MHz Channel=633334 RB=75@0



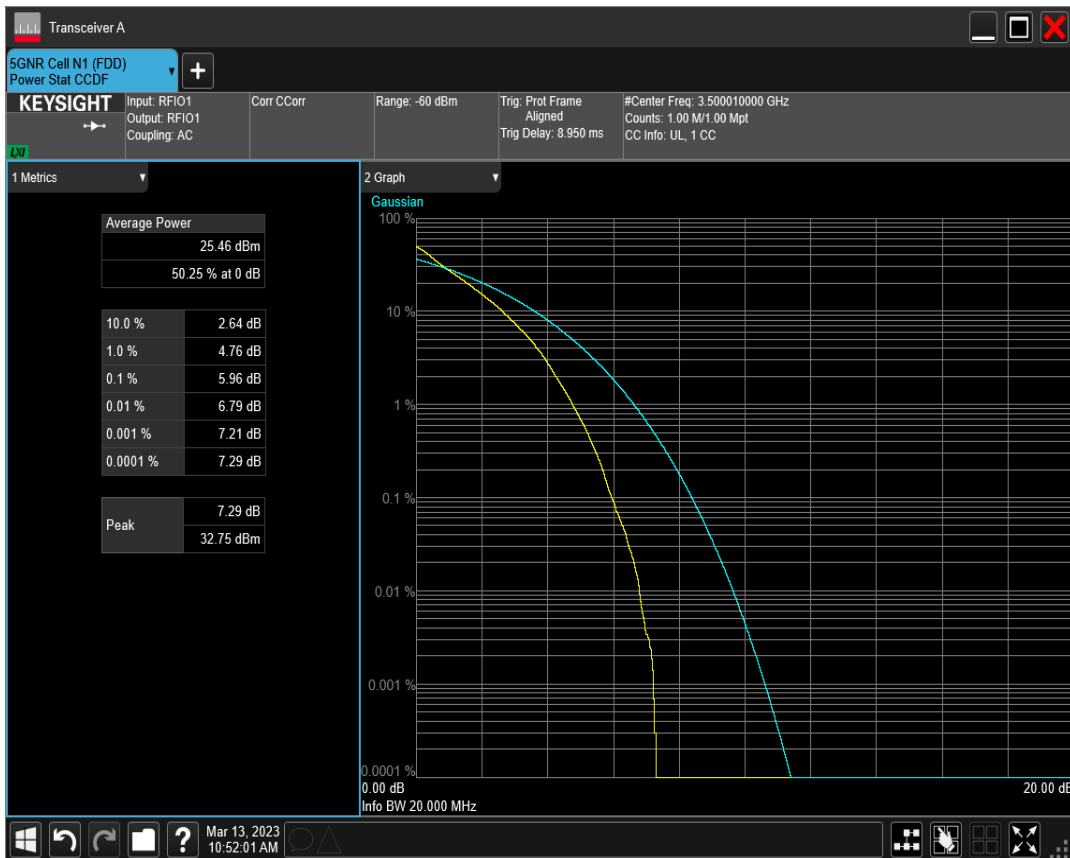
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=15MHz Channel=633334 RB=75@0



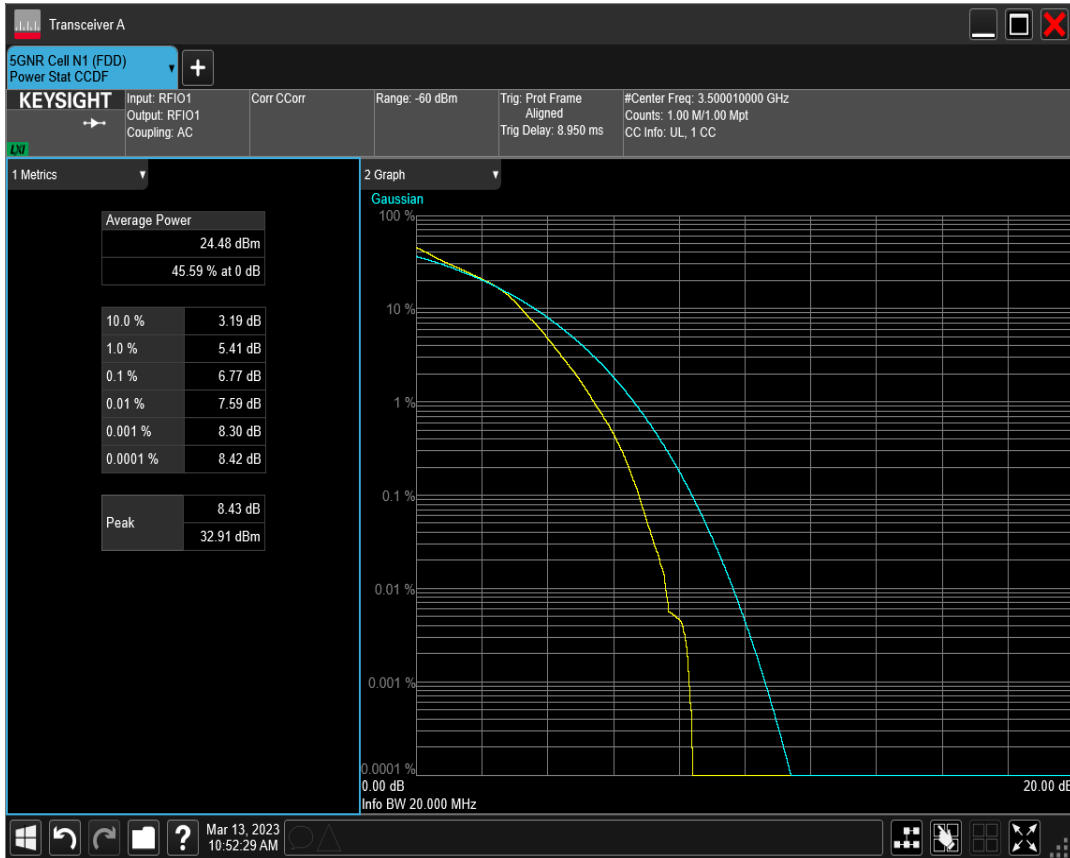
n77(3450-3550) SCS=15kHz DFT_BPSK BW=20MHz Channel=633334 RB=100@0



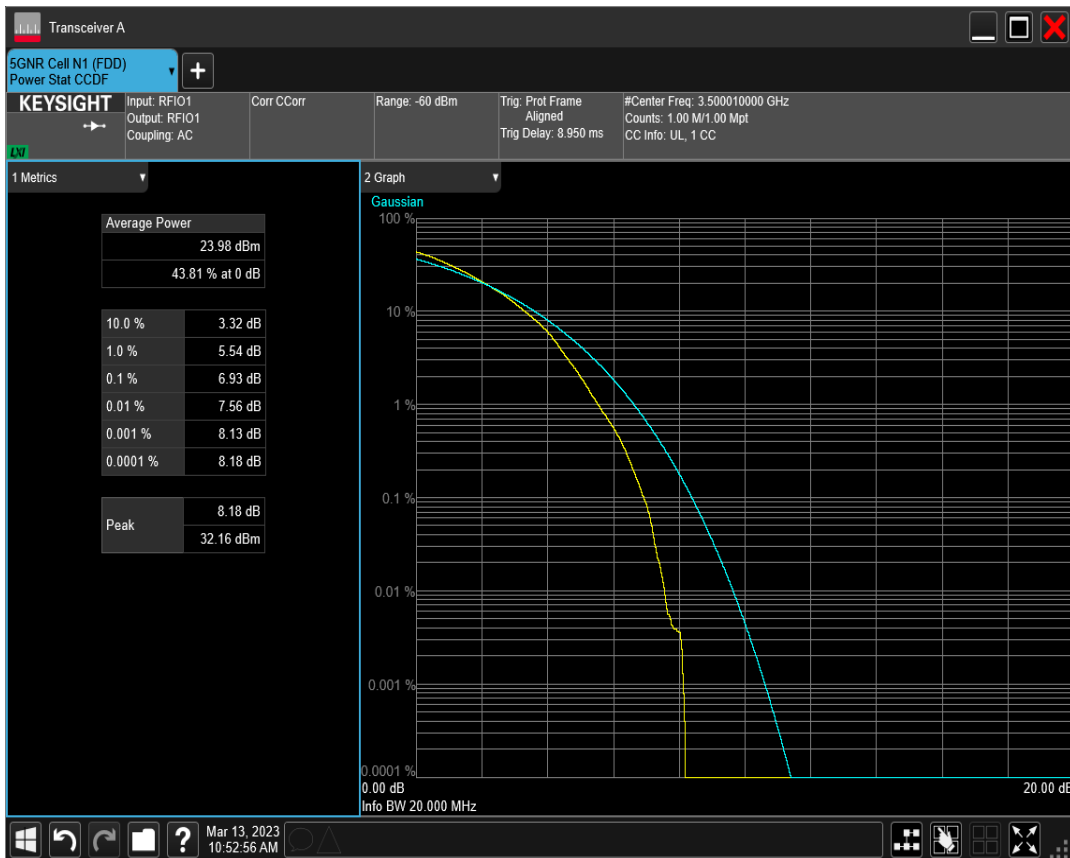
n77(3450-3550) SCS=15kHz DFT_QPSK BW=20MHz Channel=633334 RB=100@0



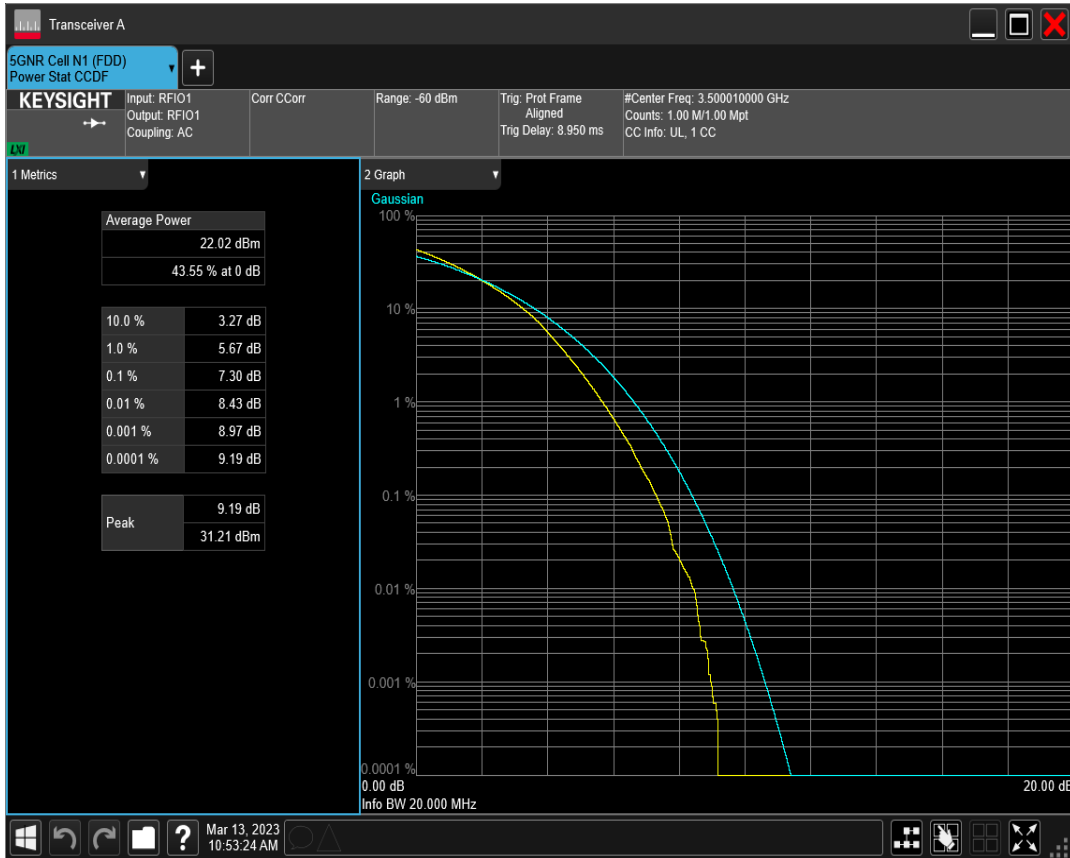
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=20MHz Channel=633334 RB=100@0



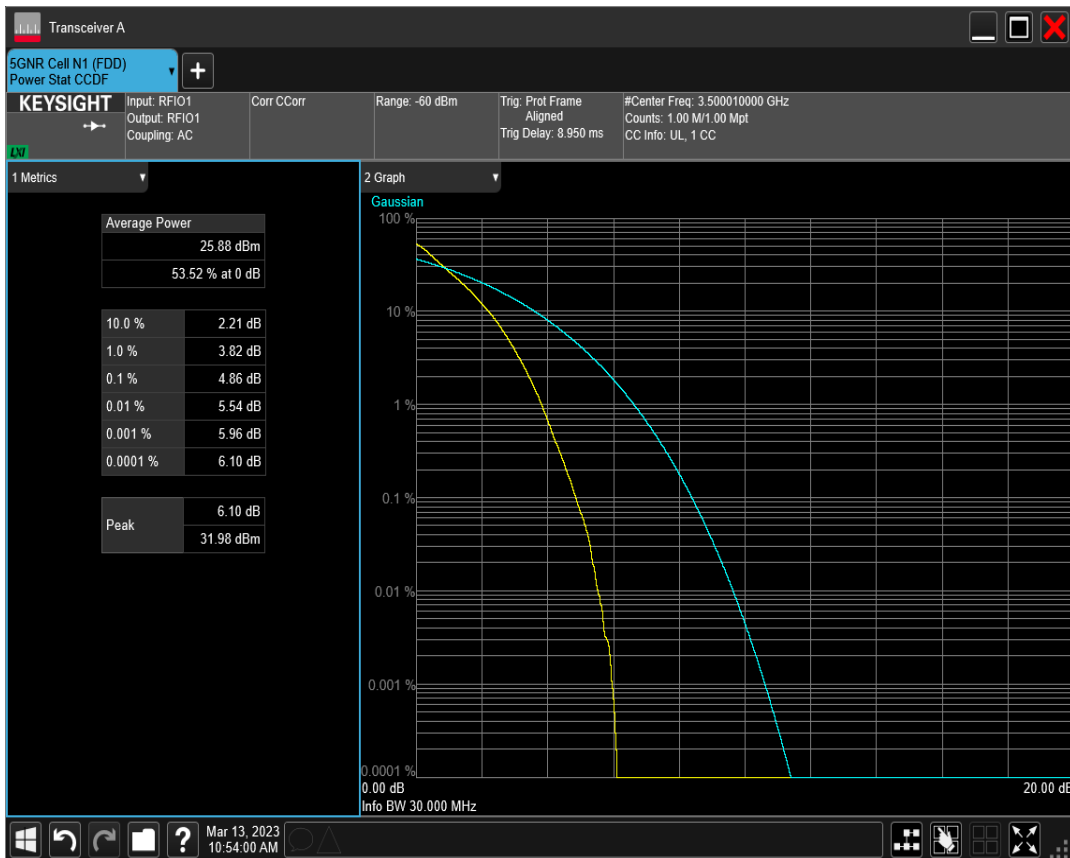
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=20MHz Channel=633334 RB=100@0



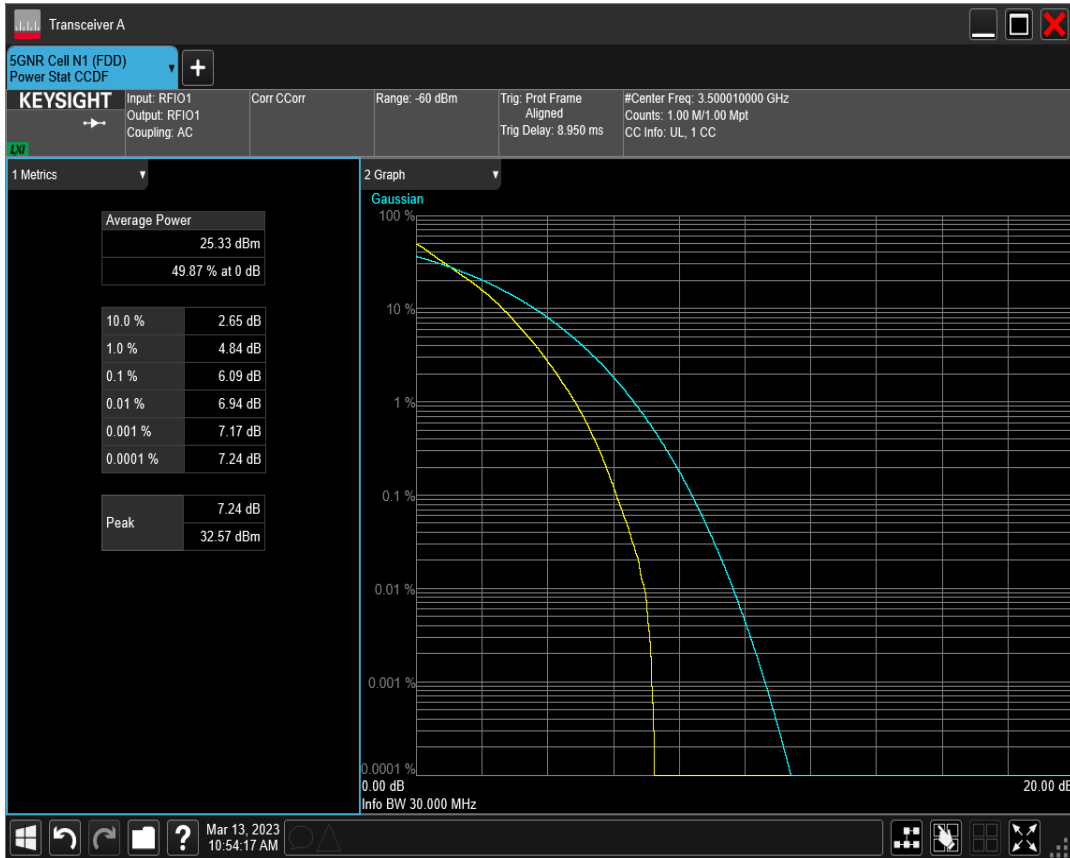
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=20MHz Channel=633334 RB=100@0



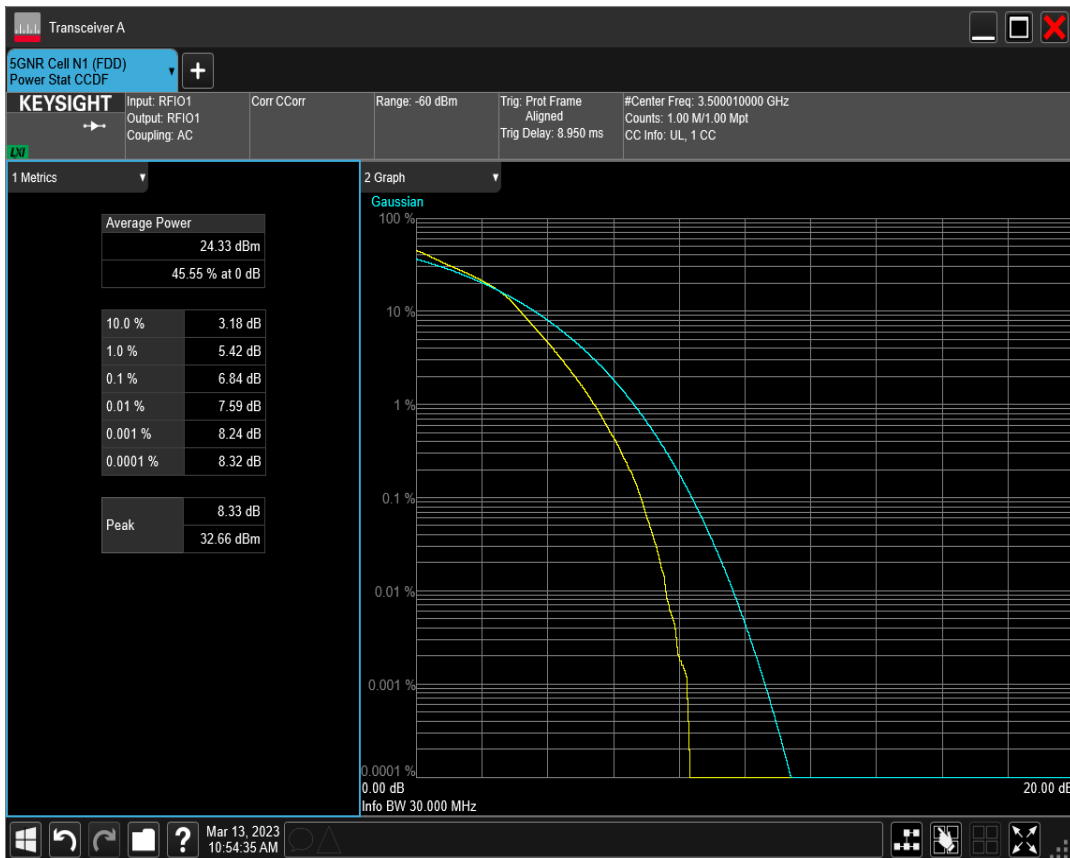
n77(3450-3550) SCS=15kHz DFT_BPSK BW=30MHz Channel=633334 RB=160@0



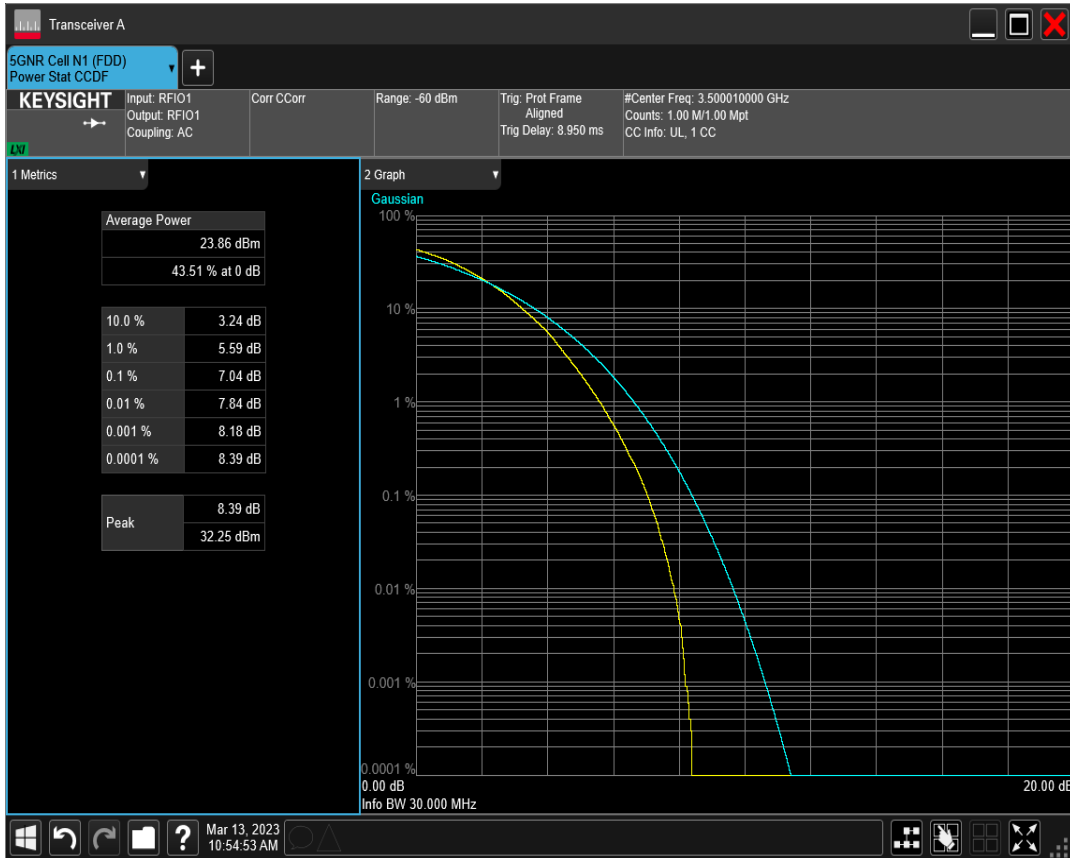
n77(3450-3550) SCS=15kHz DFT_QPSK BW=30MHz Channel=633334 RB=160@0



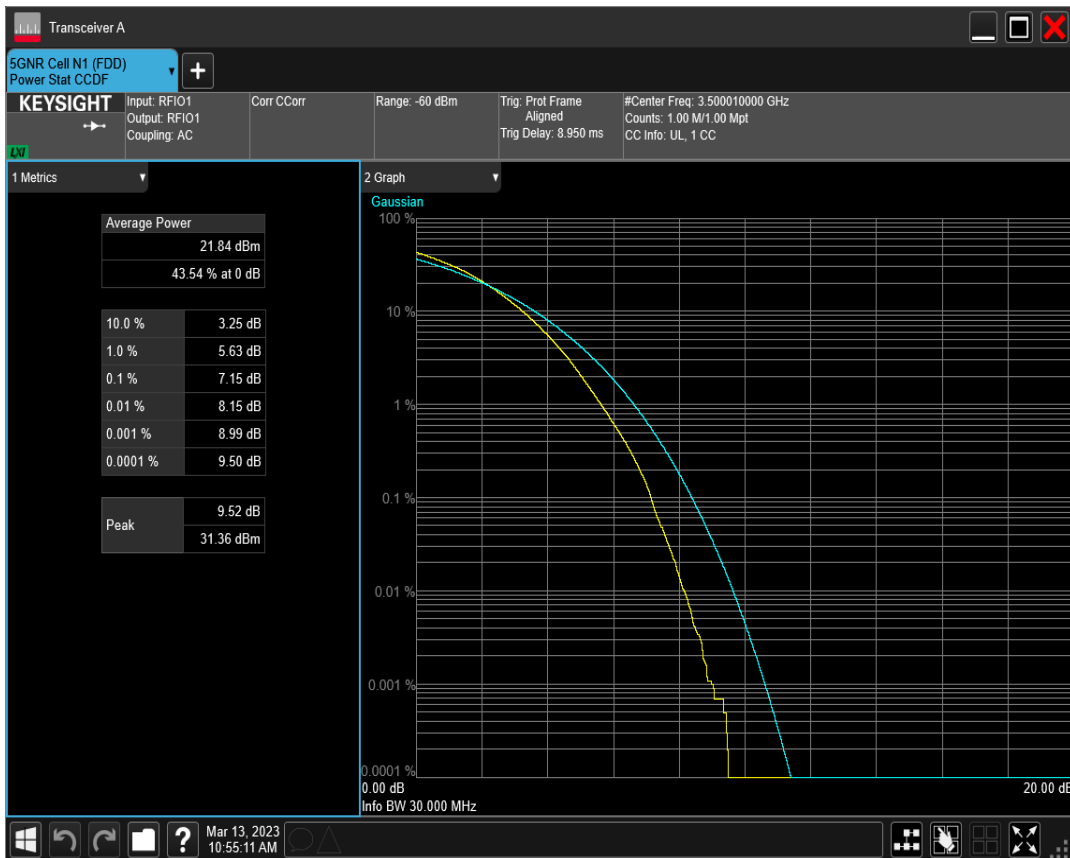
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=30MHz Channel=633334 RB=160@0



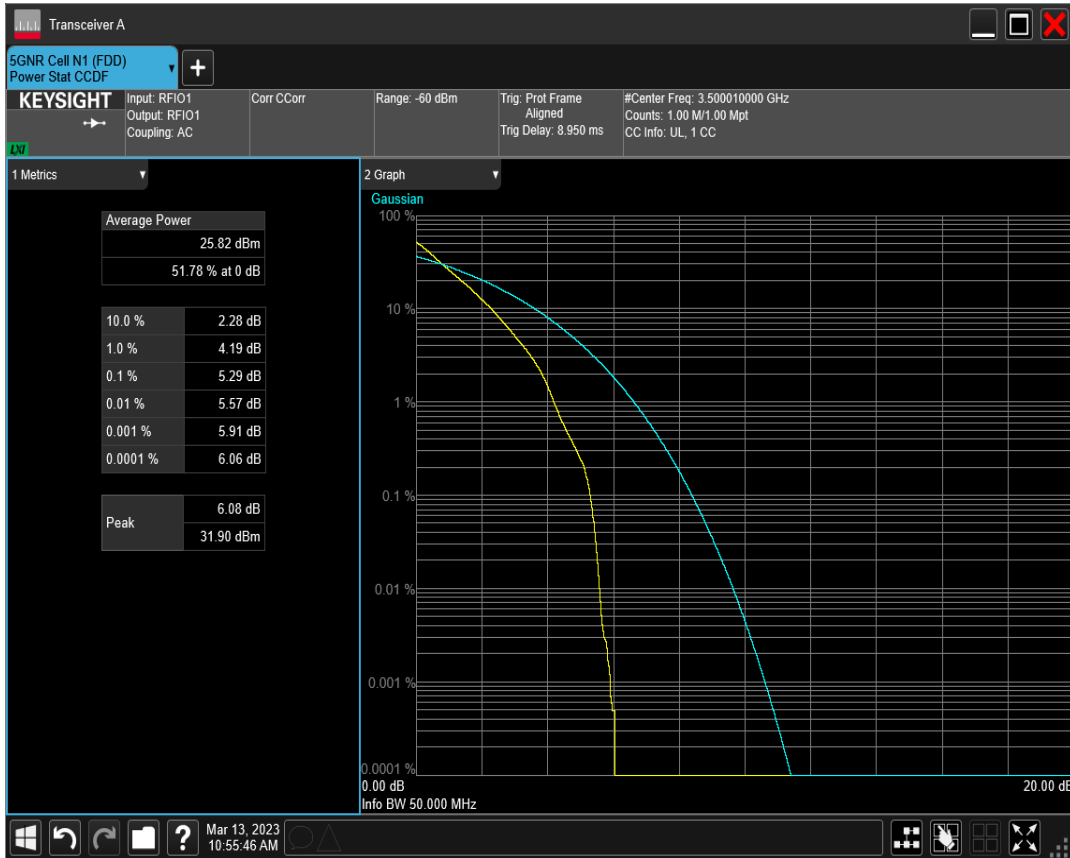
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=30MHz Channel=633334 RB=160@0



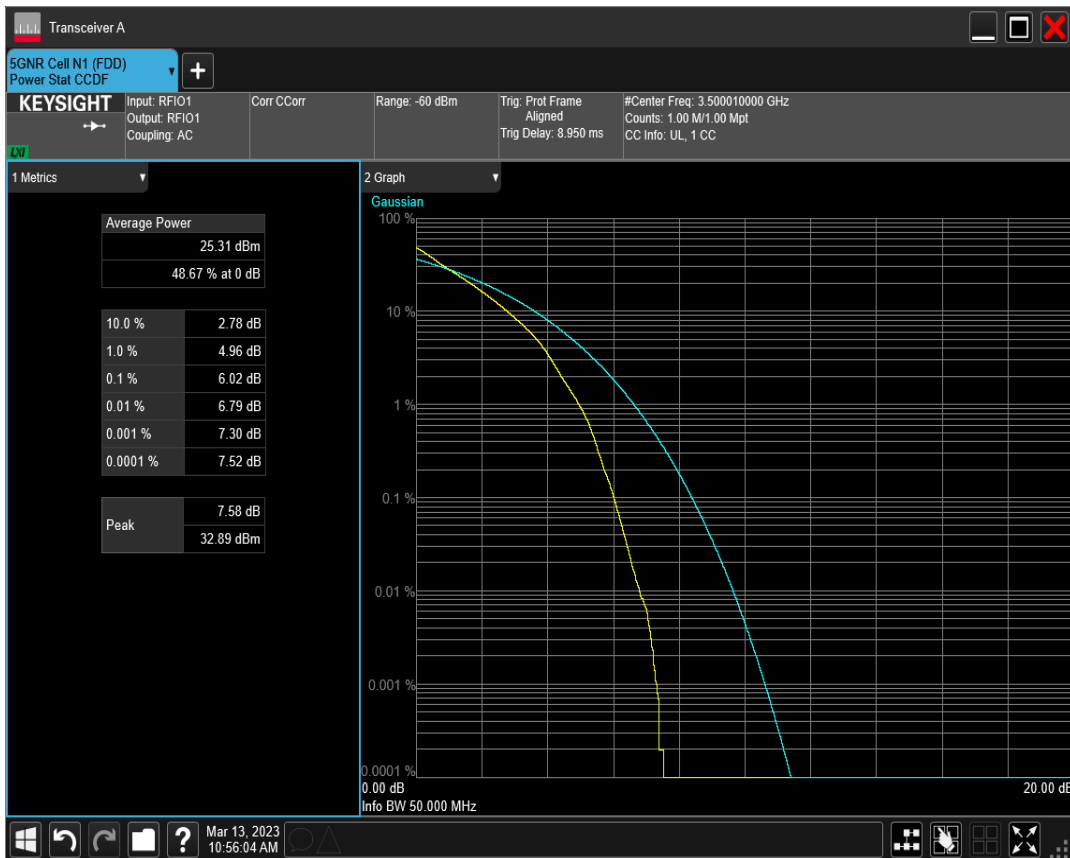
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=30MHz Channel=633334 RB=160@0



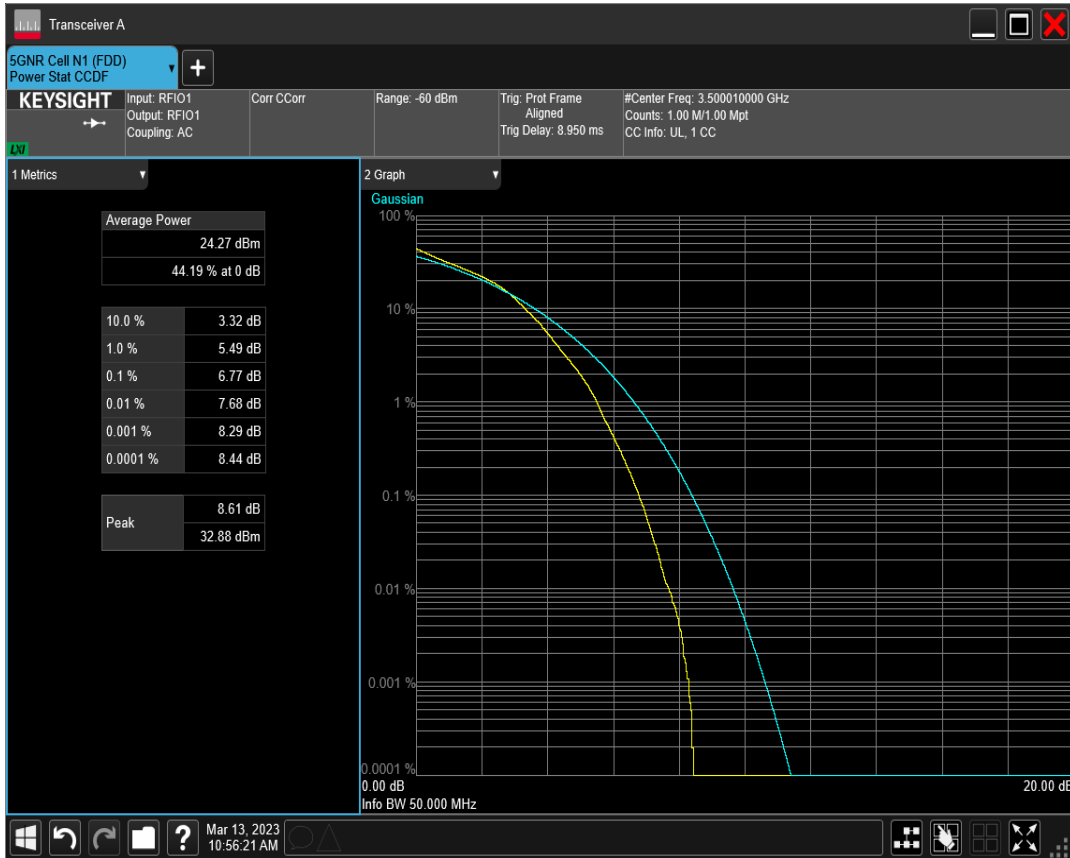
n77(3450-3550) SCS=15kHz DFT_BPSK BW=40MHz Channel=633334 RB=216@0



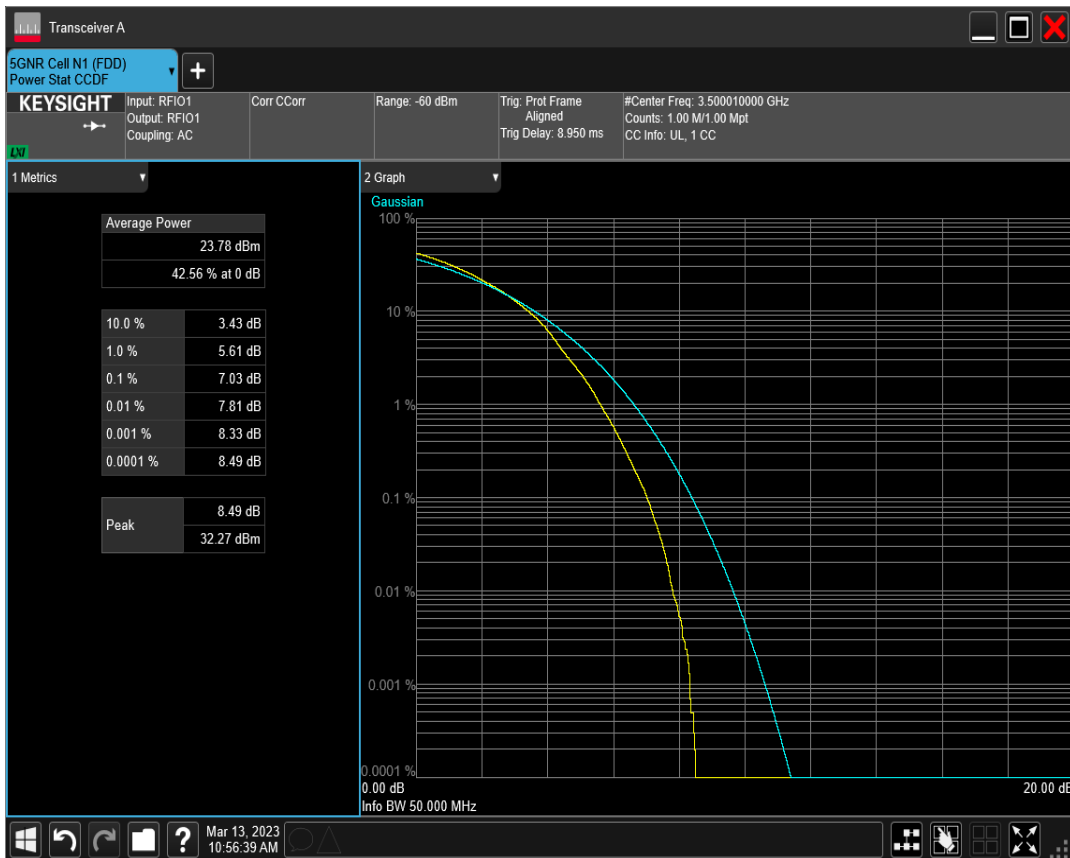
n77(3450-3550) SCS=15kHz DFT_QPSK BW=40MHz Channel=633334 RB=216@0



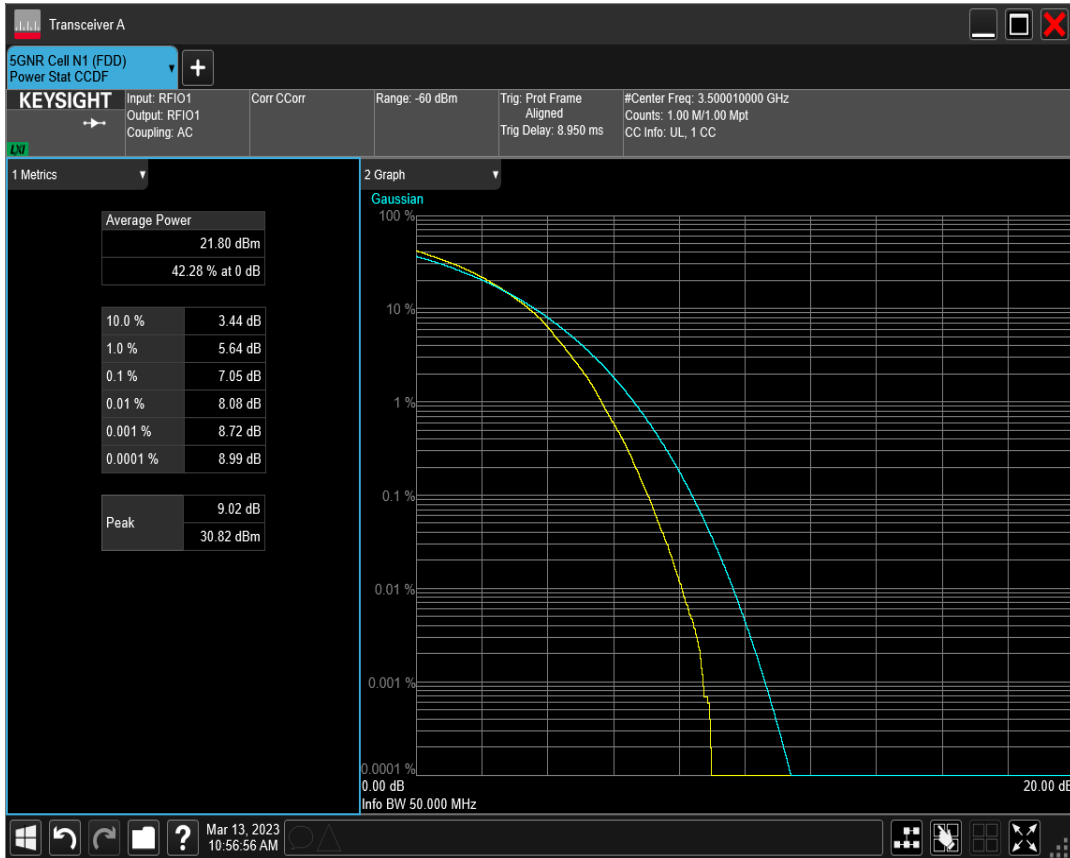
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=40MHz Channel=633334 RB=216@0



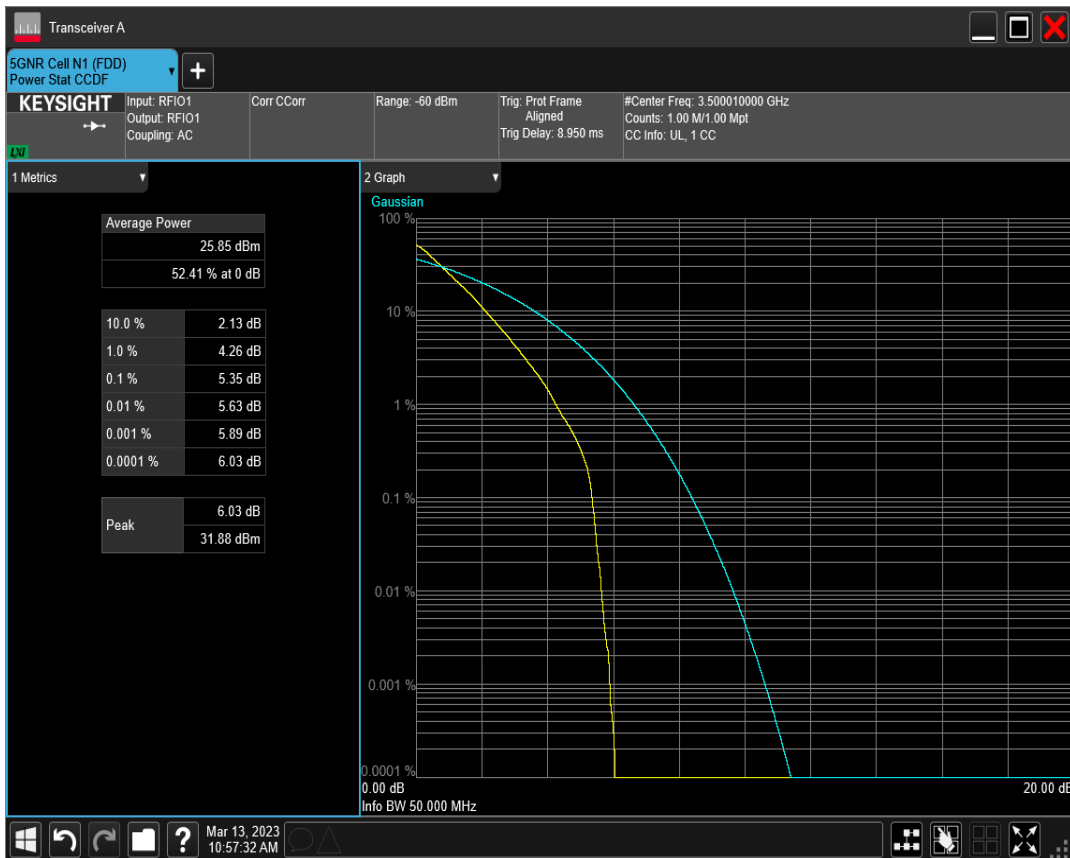
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=40MHz Channel=633334 RB=216@0



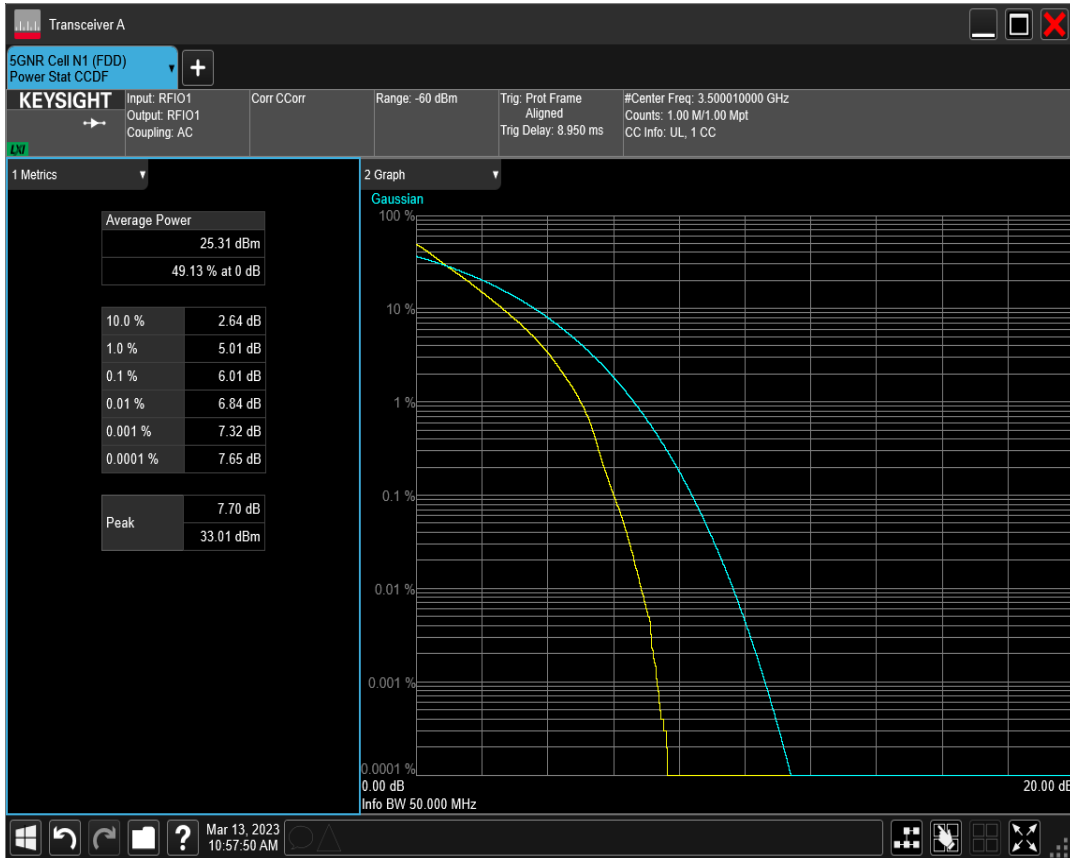
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=40MHz Channel=633334 RB=216@0



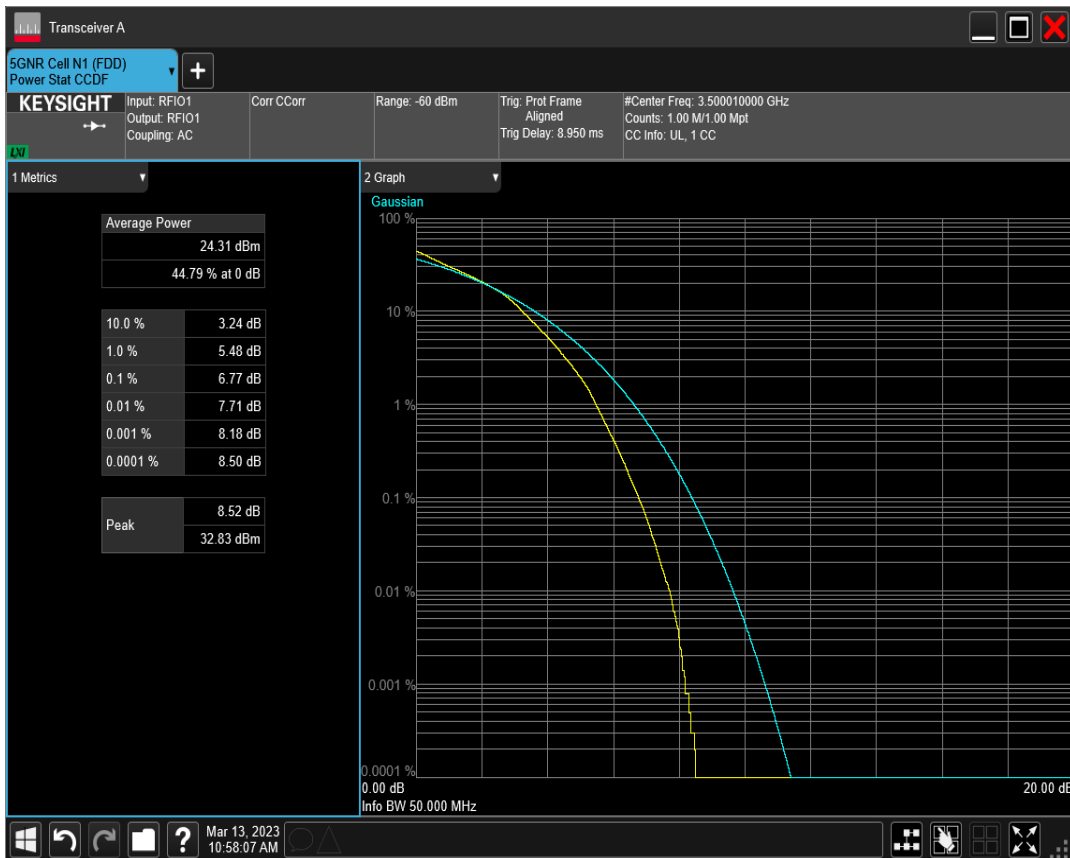
n77(3450-3550) SCS=15kHz DFT_BPSK BW=50MHz Channel=633334 RB=270@0



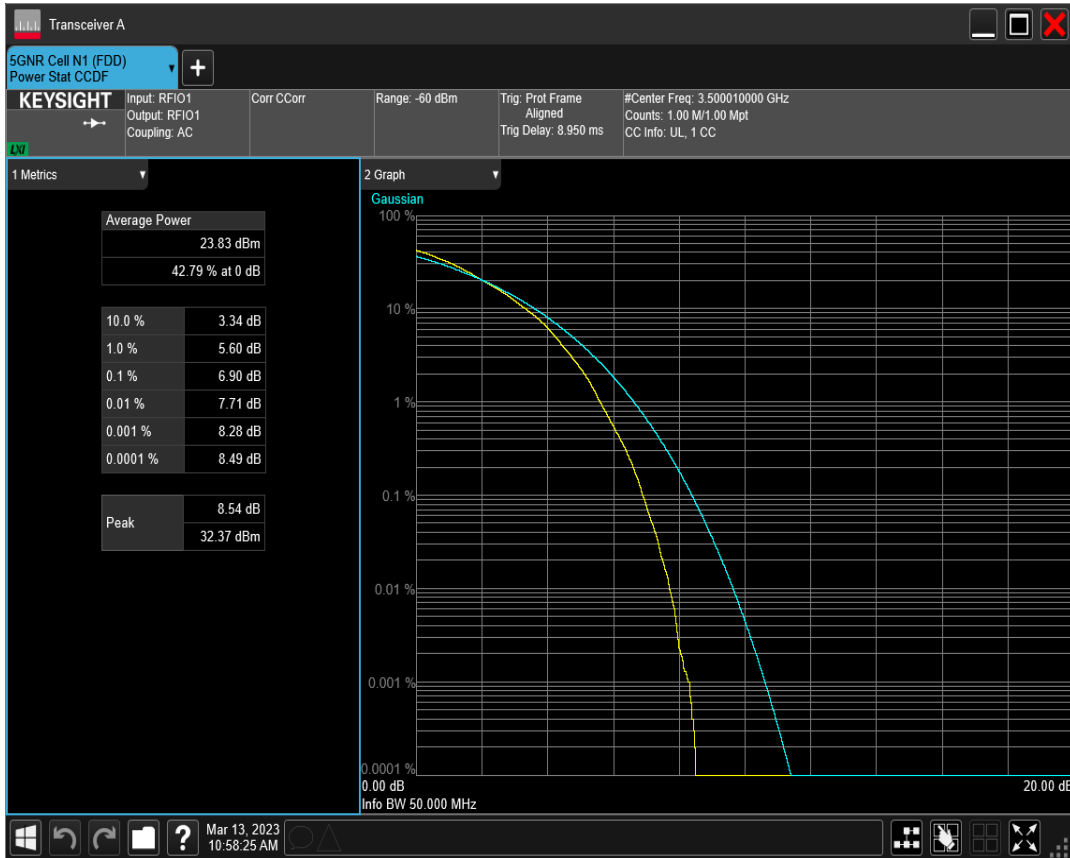
n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=633334 RB=270@0



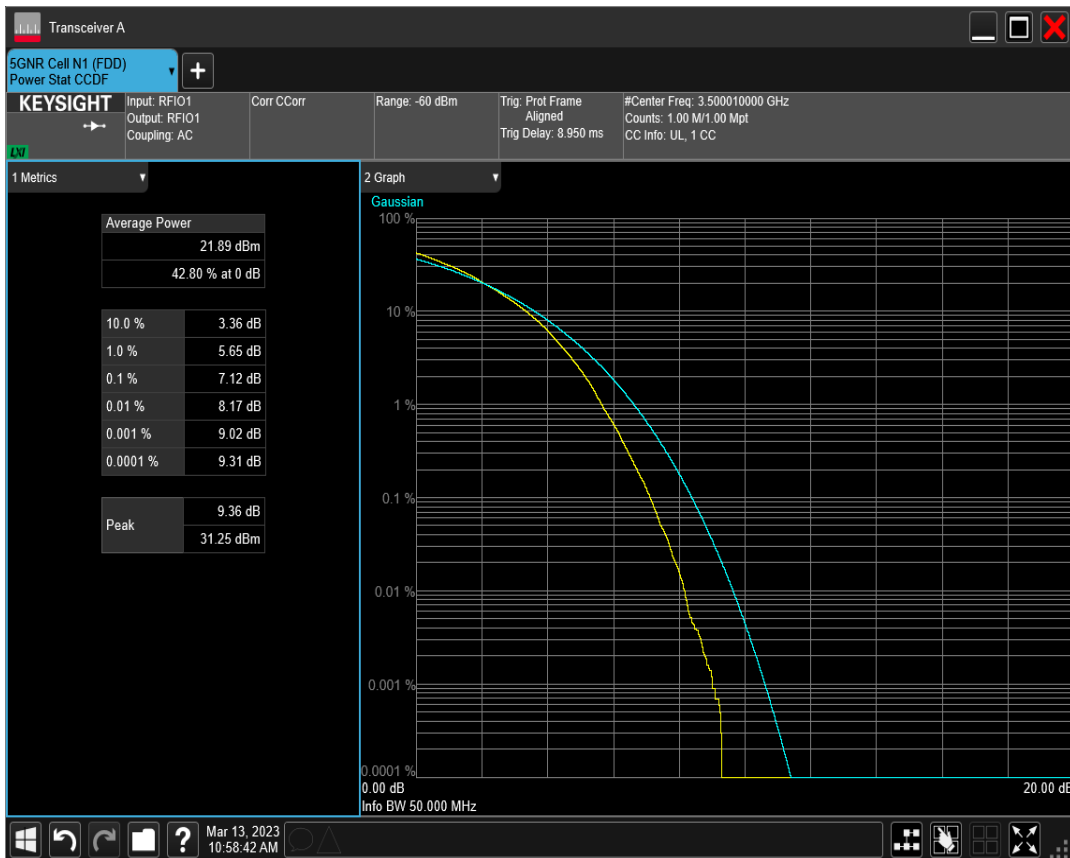
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=50MHz Channel=633334 RB=270@0



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



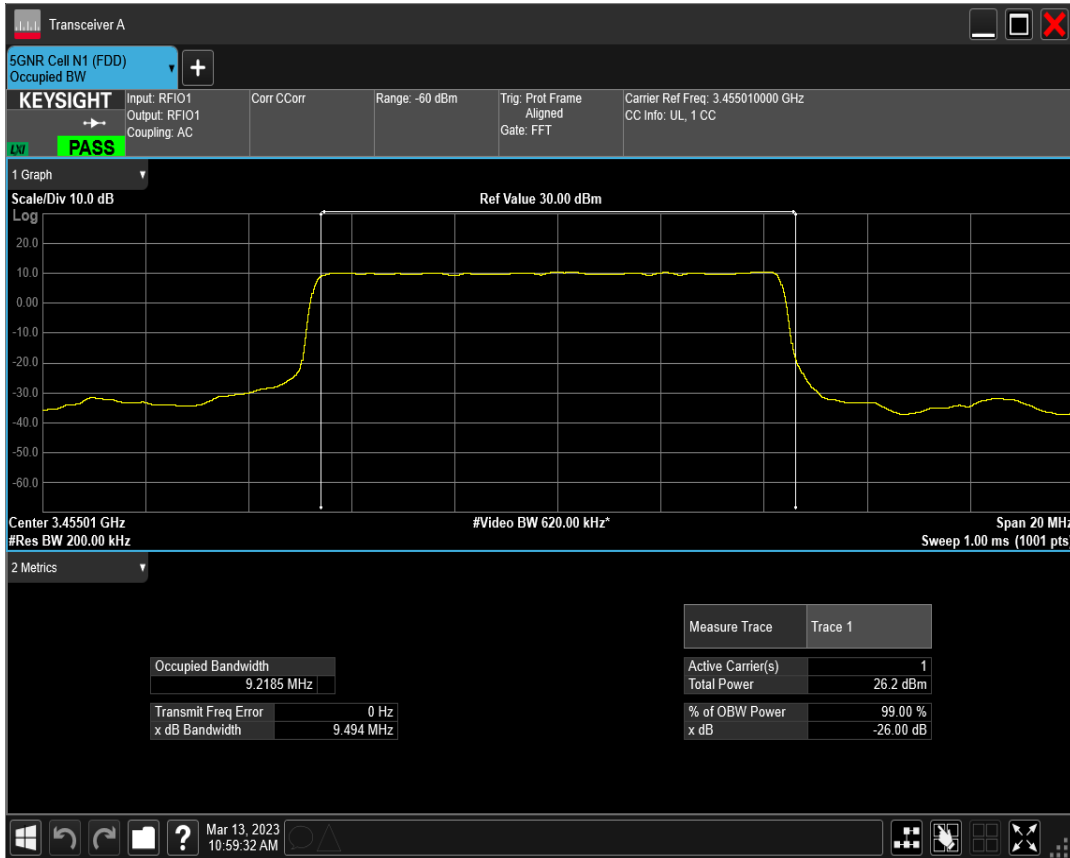
4 Occupied bandwidth for NR FR1

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	9.170	9.460	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM16	9.240	9.480	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM64	9.250	9.490	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM256	9.220	9.470	PASS
n77(3450-3550)	15	10	630334	52@0	CP_QPSK	9.330	9.840	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_BPSK	9.220	9.470	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QPSK	9.240	9.480	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM16	9.240	9.480	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM64	9.250	9.490	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM256	9.220	9.470	PASS
n77(3450-3550)	15	10	633334	52@0	CP_QPSK	9.330	9.850	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_BPSK	9.220	9.470	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QPSK	9.240	9.480	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM16	9.210	9.470	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM64	9.250	9.490	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM256	9.210	9.460	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	14.010	14.210	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QPSK	14.000	14.210	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QAM16	14.000	14.200	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QAM64	13.990	14.200	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QAM256	14.000	14.210	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	13.990	14.200	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QPSK	14.000	14.210	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM16	14.000	14.200	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM64	14.000	14.200	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	13.990	14.200	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QPSK	14.000	14.210	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QAM16	14.000	14.200	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	14.050	14.210	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	18.910	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QPSK	18.740	18.900	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QAM16	18.760	18.910	PASS

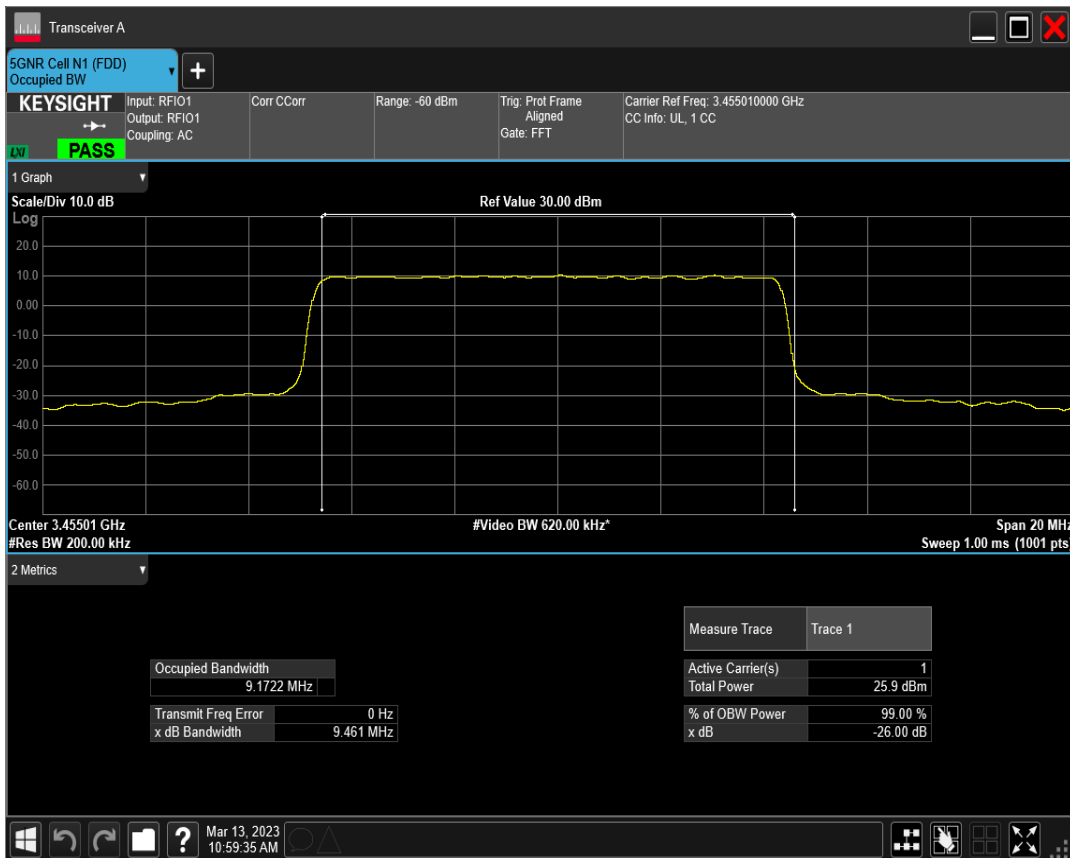
n77(3450-3550)	15	20	630668	100@0	DFT_QAM64	18.750	18.910	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QAM256	18.750	18.910	PASS
n77(3450-3550)	15	20	630668	106@0	CP_QPSK	18.980	19.990	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_BPSK	18.820	18.910	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QPSK	18.740	18.900	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM16	18.800	18.910	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM64	18.810	18.910	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM256	18.800	18.900	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	18.910	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QPSK	18.740	18.900	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM16	18.800	18.910	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM64	18.810	18.920	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM256	18.760	18.910	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	28.700	30.190	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QPSK	28.690	30.190	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM16	28.680	30.180	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM64	28.690	30.190	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM256	28.620	30.180	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	28.700	30.200	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QPSK	28.700	30.200	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM16	28.700	30.200	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	30.170	PASS
n77(3450-3550)	15	30	633334	160@0	CP_QPSK	28.690	30.210	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_BPSK	28.700	30.210	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	28.700	30.200	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM64	28.690	30.210	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM256	28.680	30.180	PASS
n77(3450-3550)	15	30	635666	160@0	CP_QPSK	28.690	30.210	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_BPSK	38.730	40.730	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QPSK	38.640	40.710	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM16	38.630	40.710	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM64	38.720	40.710	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM256	38.630	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	38.730	40.730	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QPSK	38.730	40.740	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM16	38.730	40.710	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM64	38.730	40.720	PASS

n77(3450-3550)	15	40	633334	216@0	DFT_QAM256	38.720	40.730	PASS
n77(3450-3550)	15	40	633334	216@0	CP_QPSK	38.730	40.740	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	38.740	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	38.740	40.730	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM256	38.730	40.730	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	50.840	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QPSK	48.420	50.880	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM16	48.290	50.840	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM64	48.300	50.840	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM256	48.280	50.820	PASS
n77(3450-3550)	15	50	631668	270@0	CP_QPSK	48.300	50.860	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_BPSK	48.300	50.850	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QPSK	48.410	50.860	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM16	48.400	50.850	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM64	48.400	50.840	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM256	48.290	50.830	PASS
n77(3450-3550)	15	50	633334	270@0	CP_QPSK	48.410	50.860	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_BPSK	48.410	50.840	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QPSK	48.410	50.850	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM16	48.410	50.860	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM64	48.290	50.830	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM256	48.410	50.850	PASS
n77(3450-3550)	15	50	635000	270@0	CP_QPSK	48.410	50.860	PASS

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



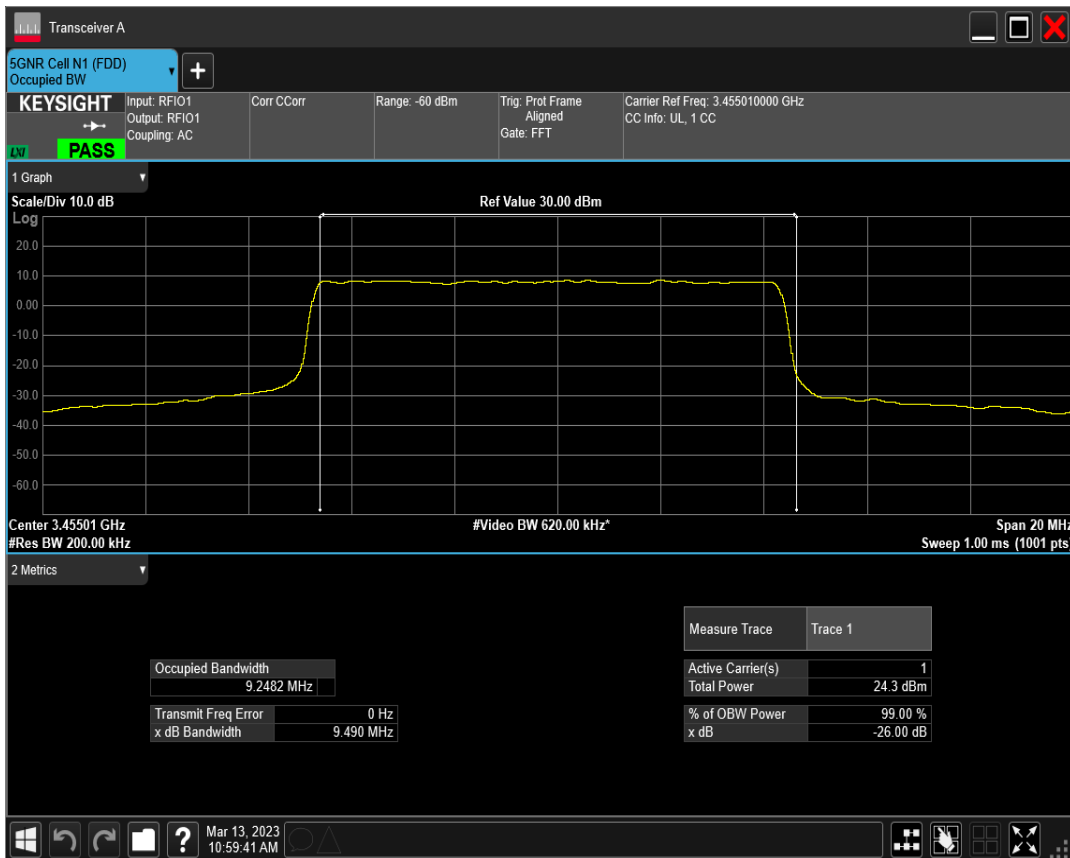
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=630334 RB=50@0



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



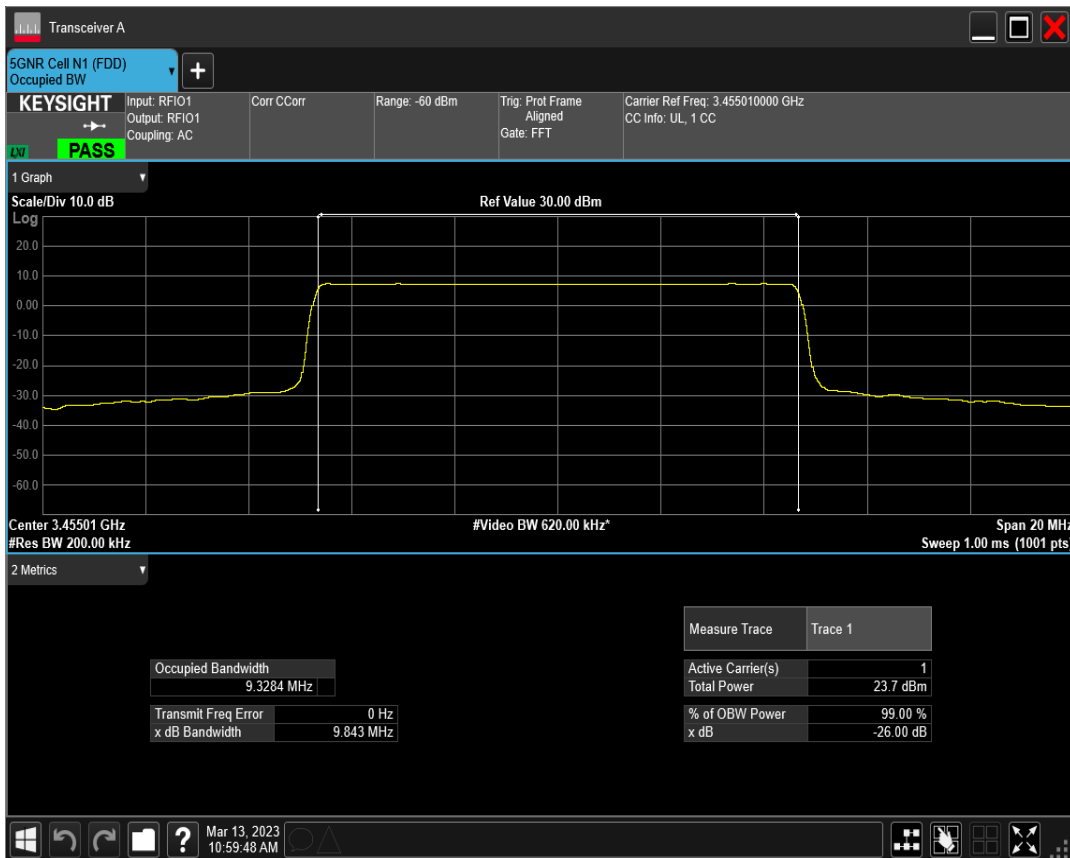
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=10MHz Channel=630334 RB=50@0



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



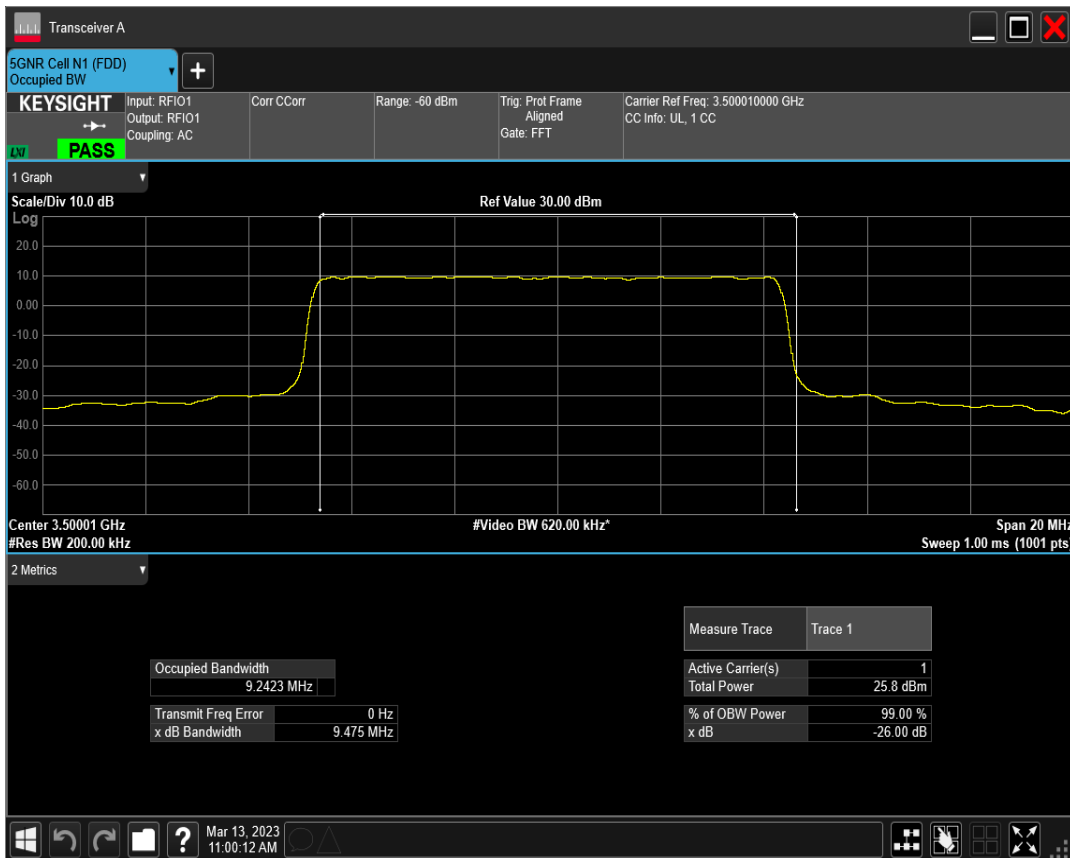
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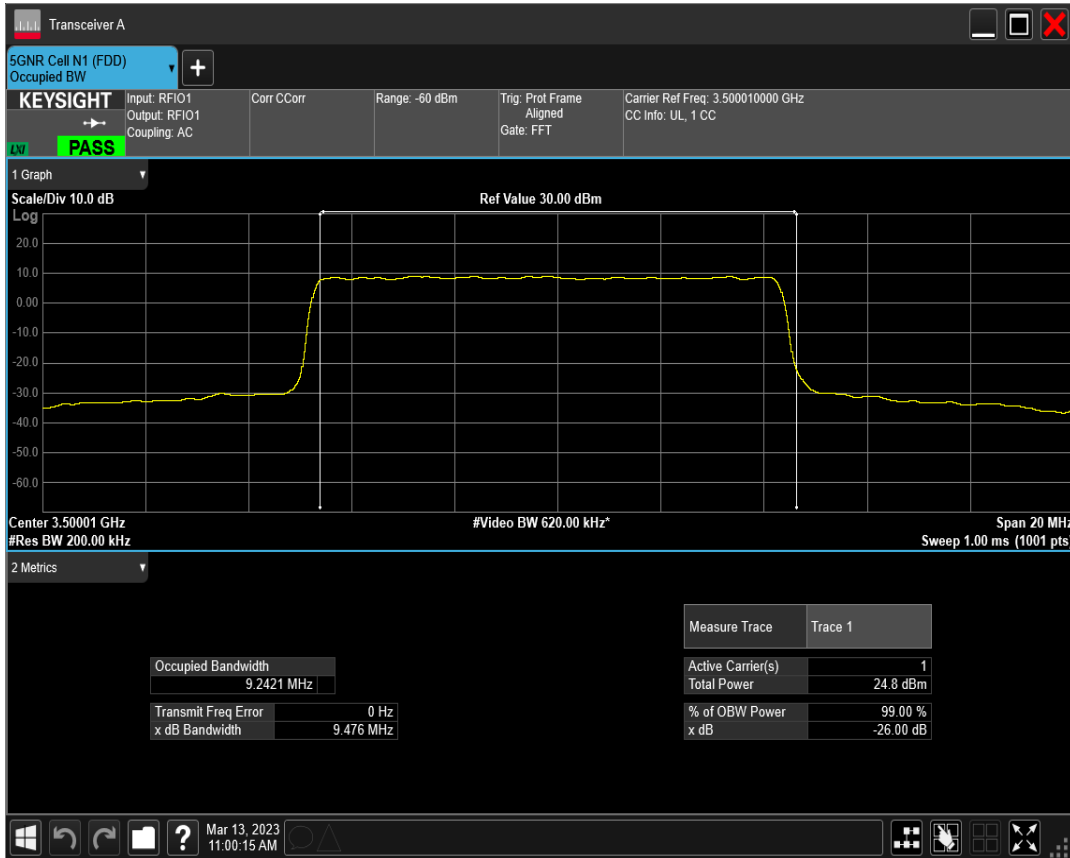
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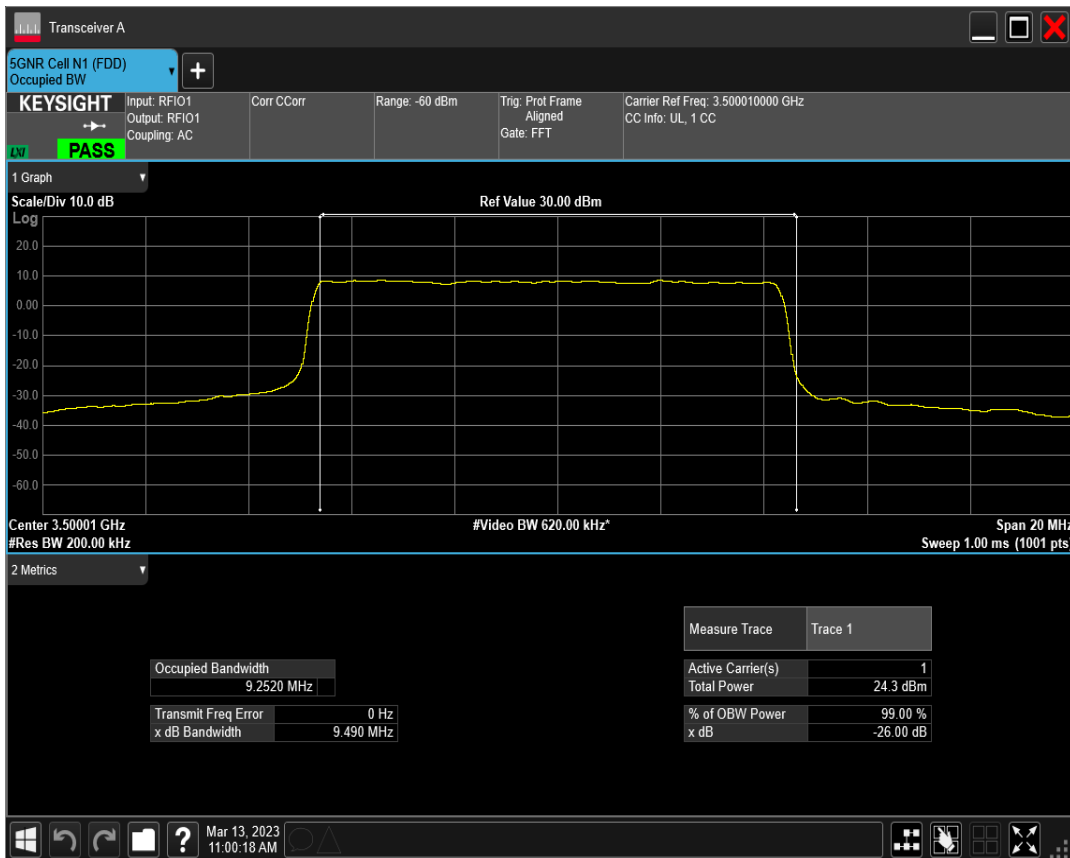
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=633334 RB=50@0



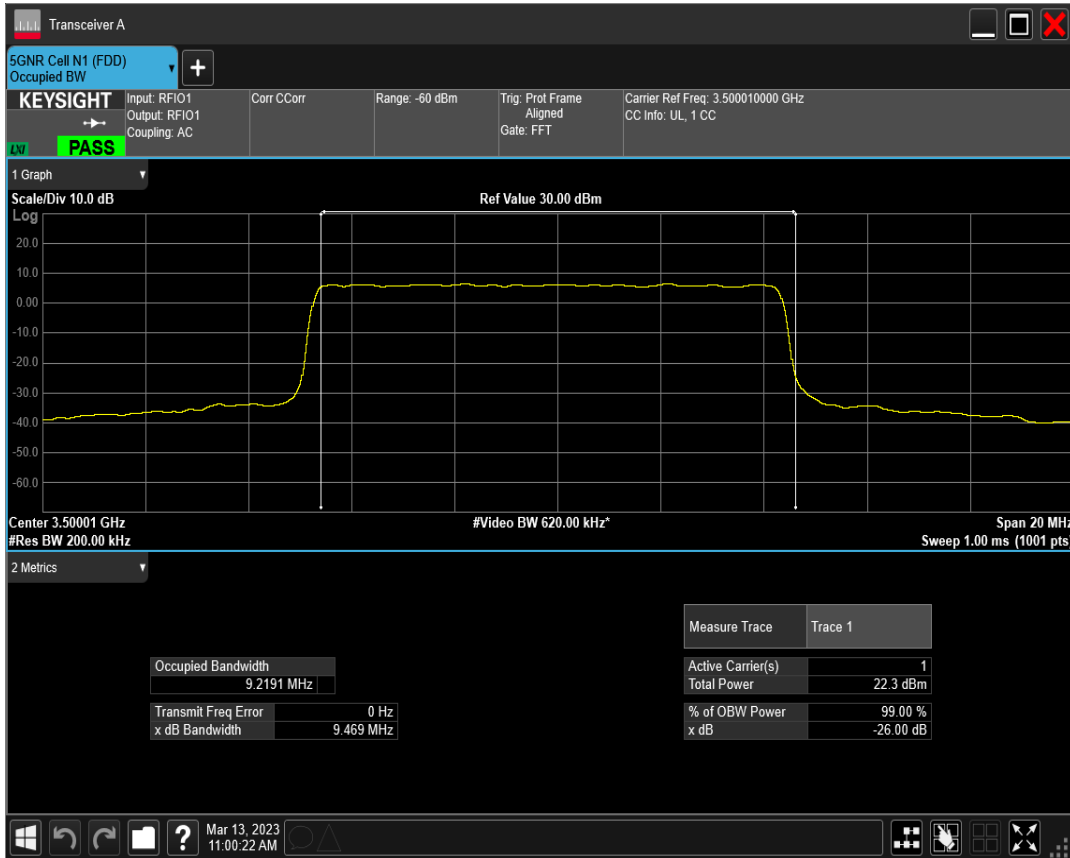
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=10MHz Channel=633334 RB=50@0



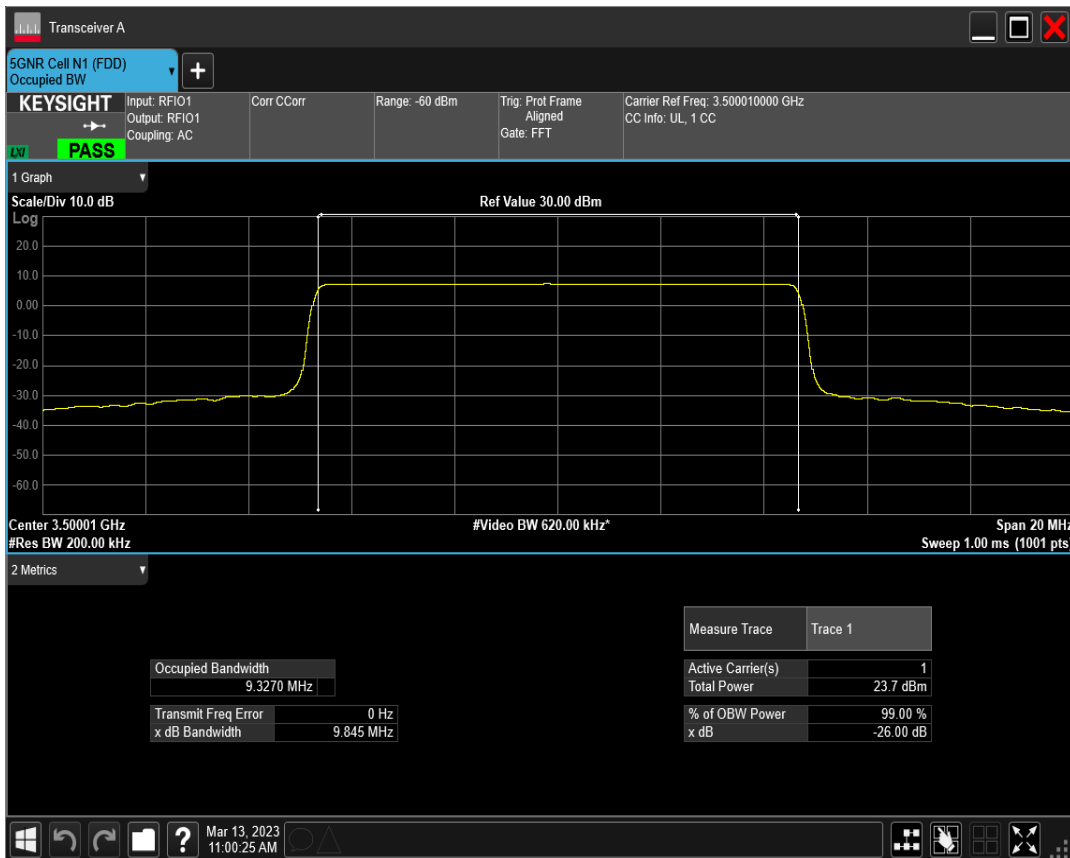
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=10MHz Channel=633334 RB=50@0



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



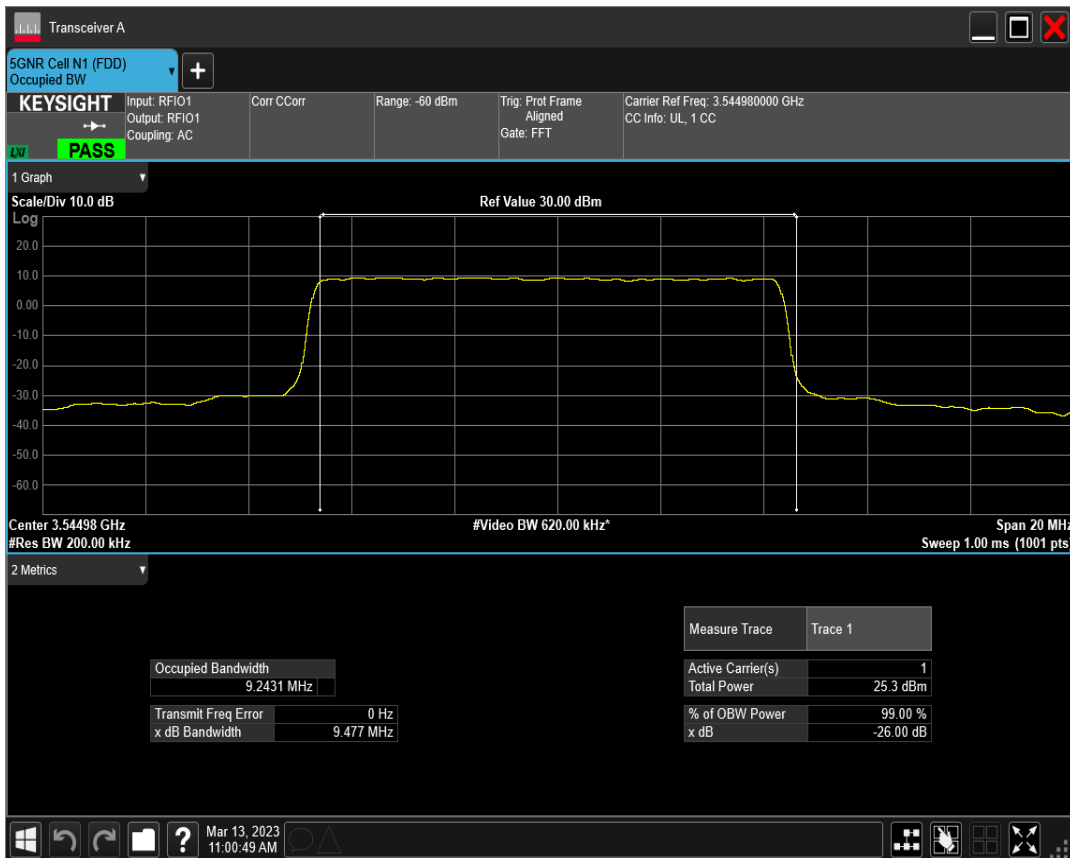
n77(3450-3550) SCS=15kHz CP_QPSK BW=10MHz Channel=633334 RB=52@0



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



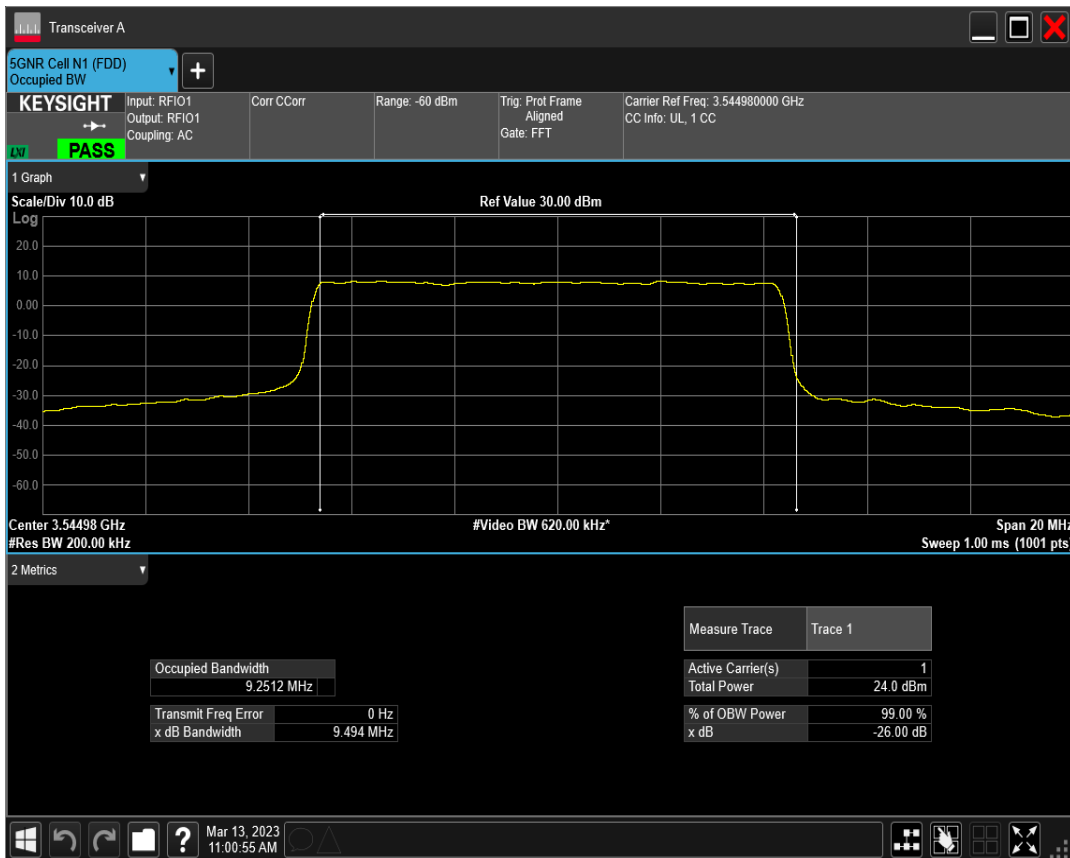
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=636332 RB=50@0



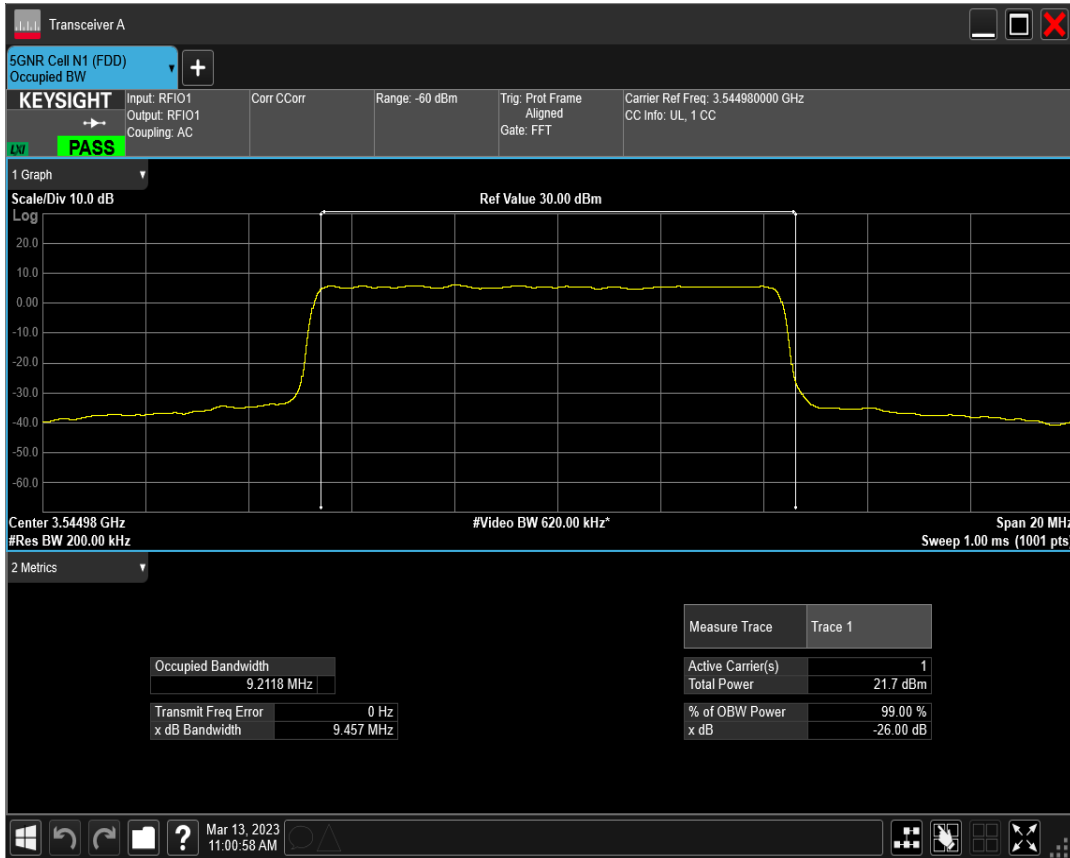
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=10MHz Channel=636332 RB=50@0



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



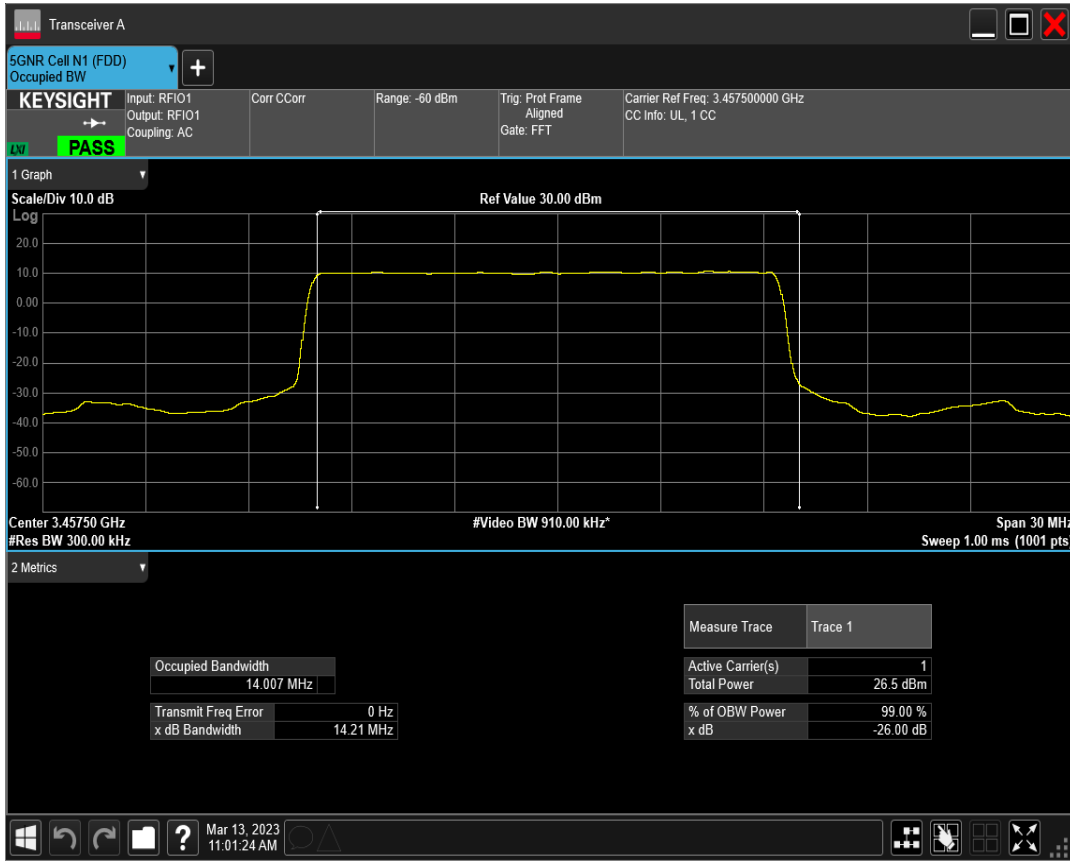
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=10MHz Channel=636332 RB=50@0



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



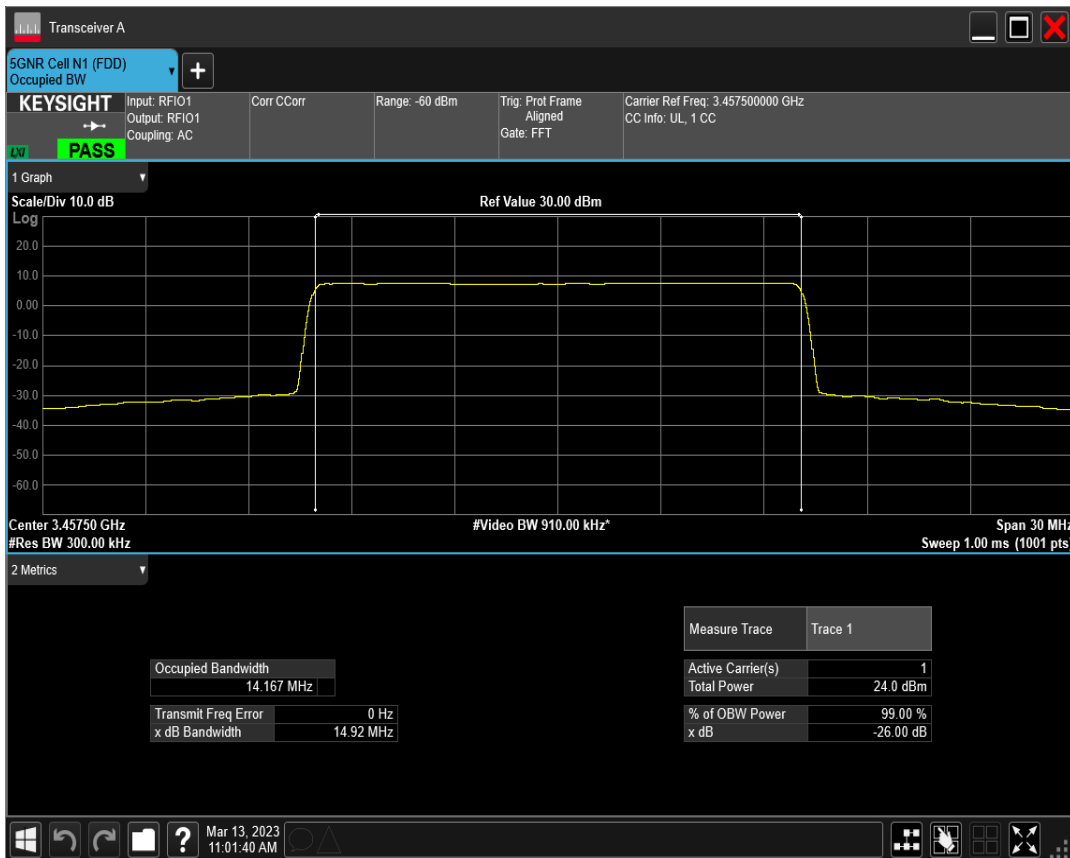
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=15MHz Channel=630500 RB=75@0



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



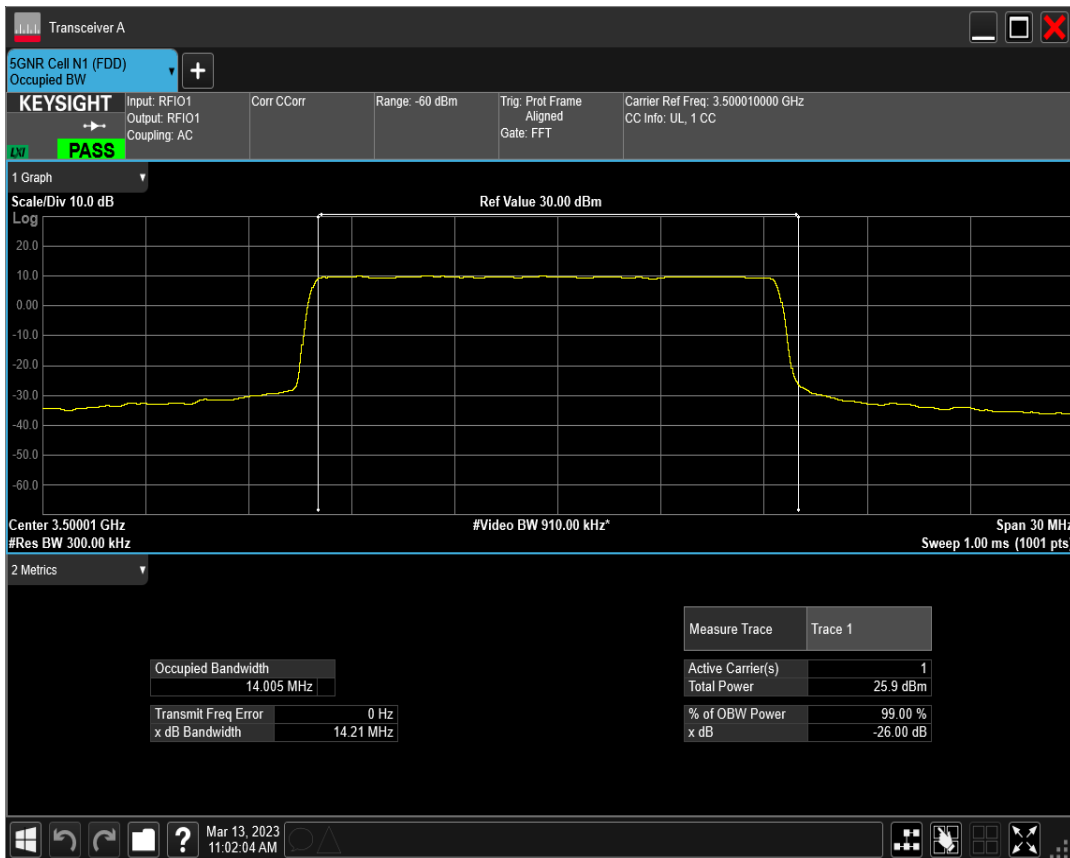
n77(3450-3550) SCS=15kHz CP_QPSK BW=15MHz Channel=630500 RB=79@0



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



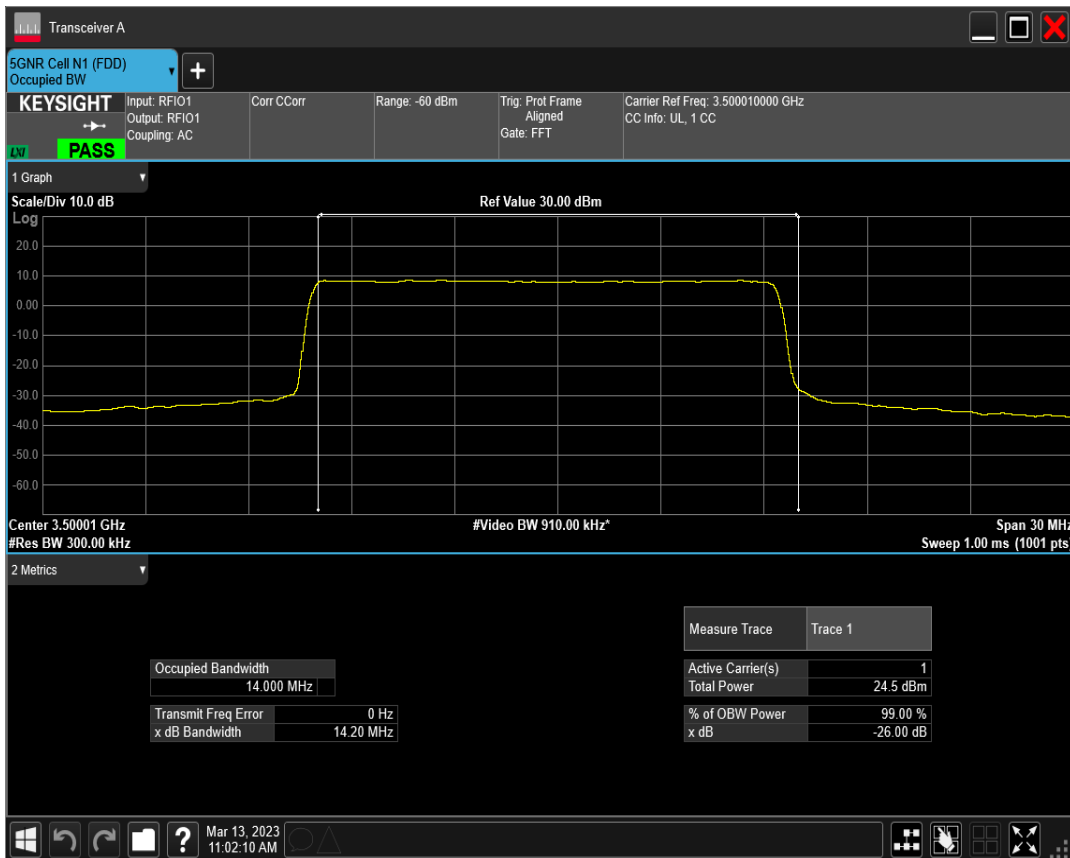
n77(3450-3550) SCS=15kHz DFT_QPSK BW=15MHz Channel=633334 RB=75 @0



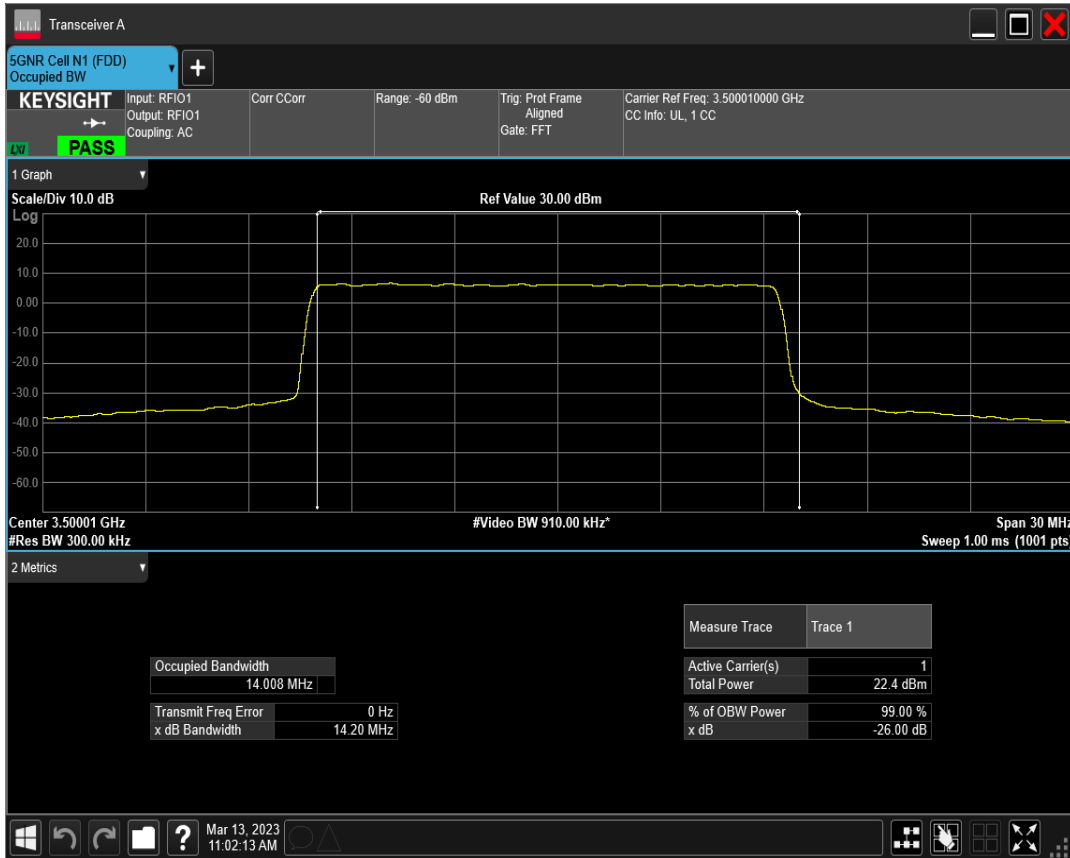
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=15MHz Channel=633334 RB=75 @0



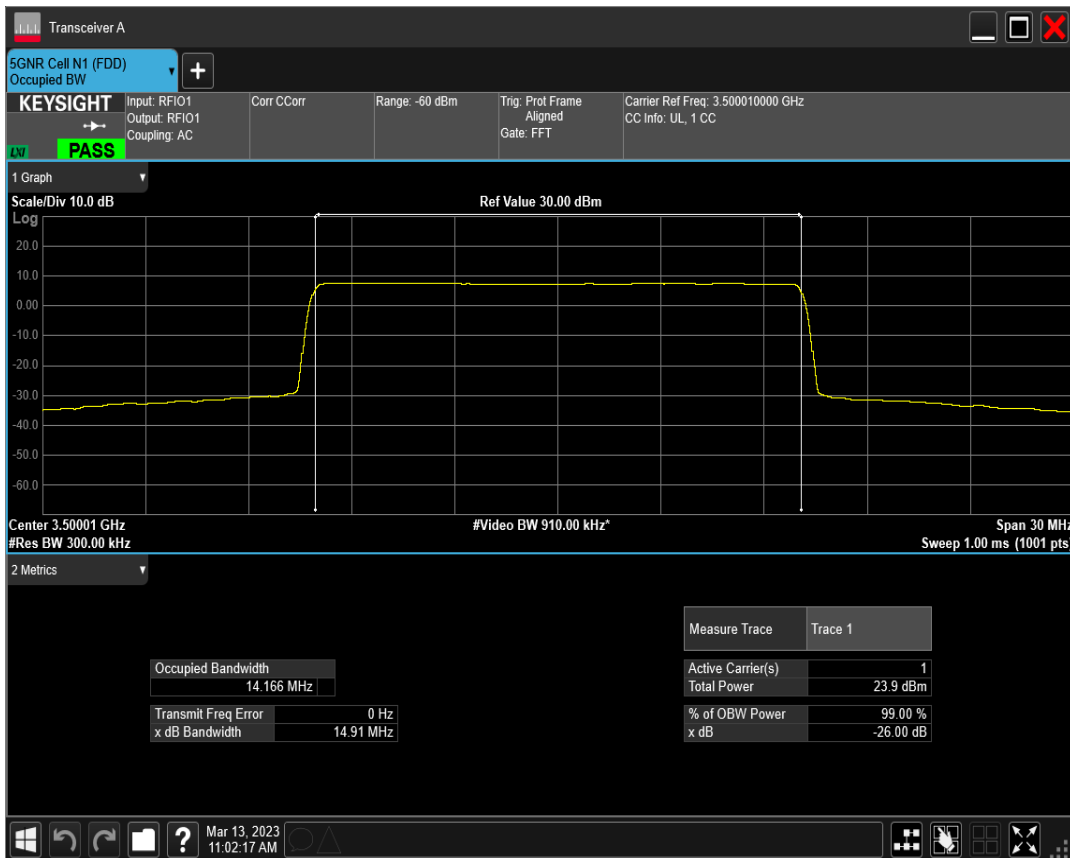
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=15MHz Channel=633334 RB=75@0



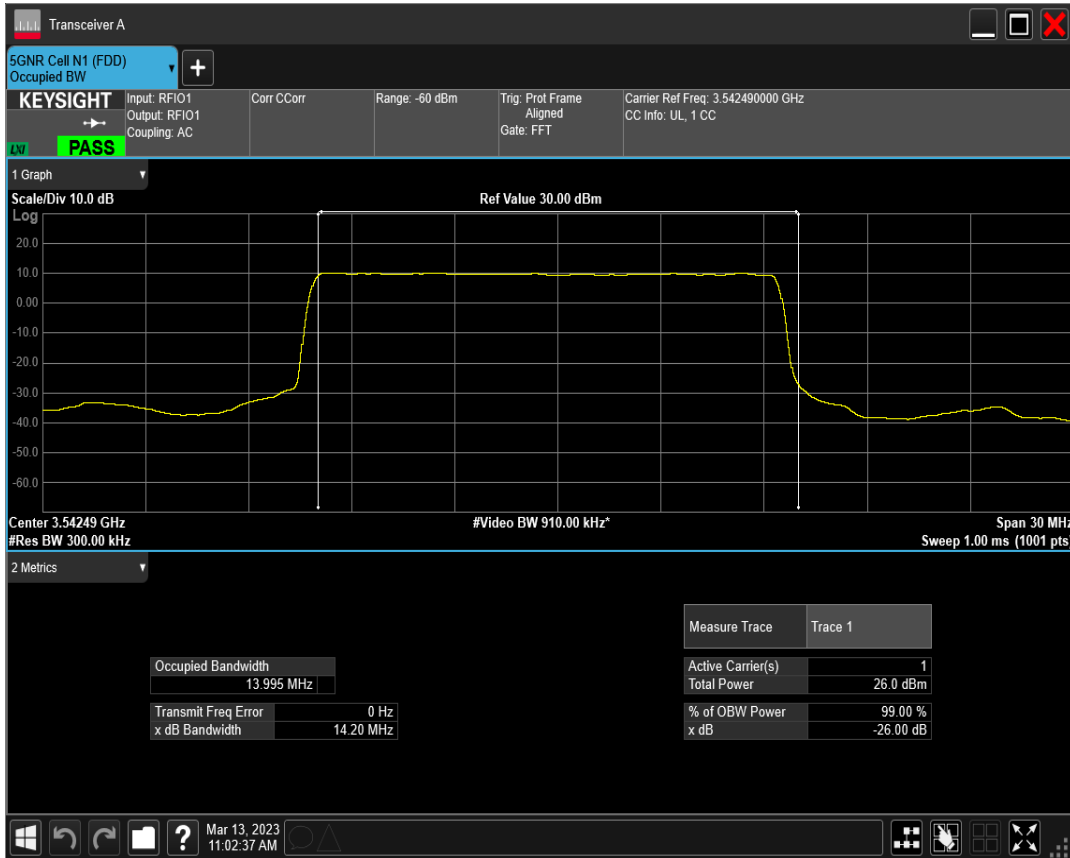
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=15MHz Channel=633334 RB=75@0



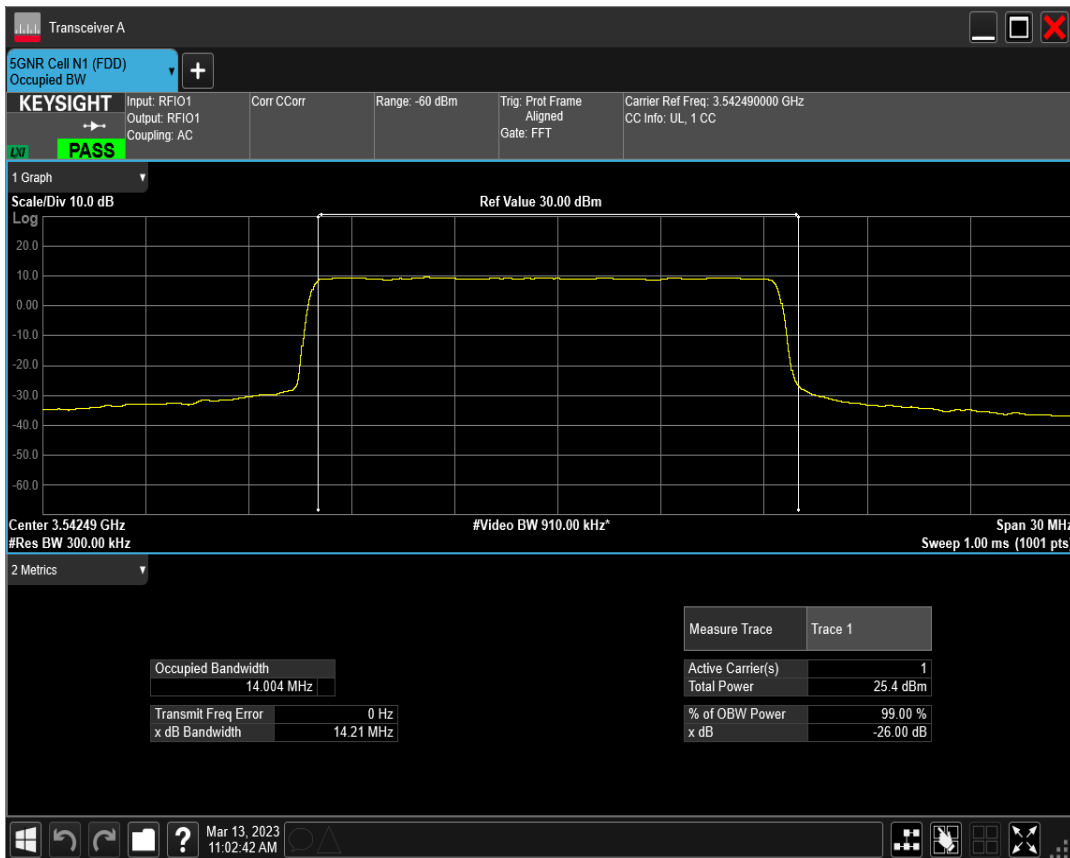
n77(3450-3550) SCS=15kHz CP_QPSK BW=15MHz Channel=633334 RB=79@0



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



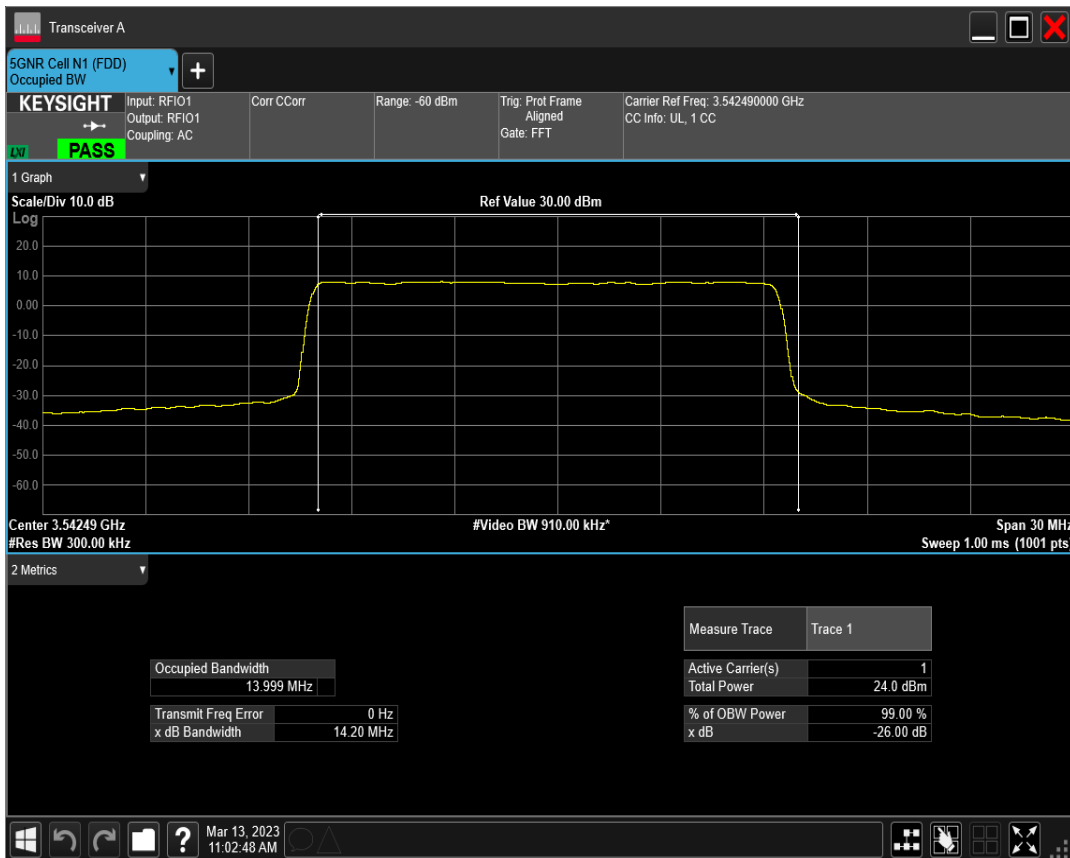
n77(3450-3550) SCS=15kHz DFT_QPSK BW=15MHz Channel=636166 RB=75 @0



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



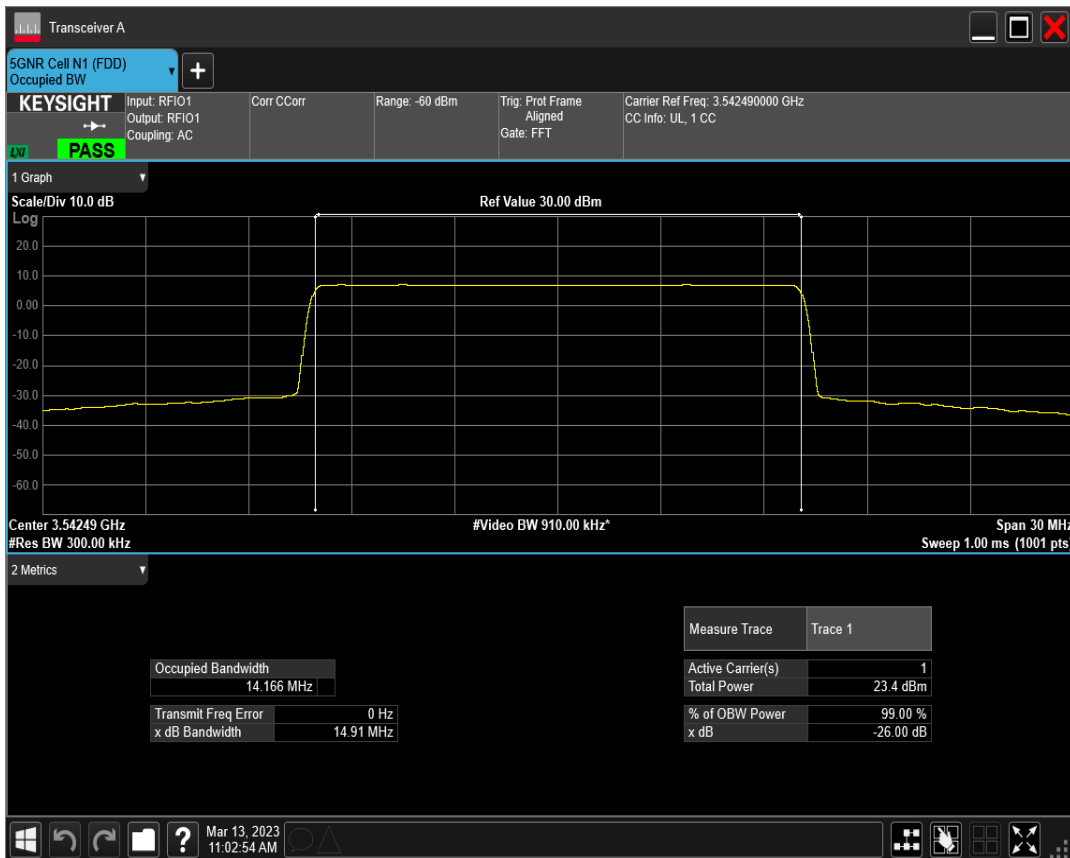
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=15MHz Channel=636166 RB=75@0



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