

# 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	25.29	-2.3	22.99	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_BPSK	25.21	-2.3	22.91	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_BPSK	25.15	-2.3	22.85	30	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QPSK	25.30	-2.3	23.00	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QPSK	25.09	-2.3	22.79	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QPSK	24.99	-2.3	22.69	30	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QAM16	24.36	-2.3	22.06	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QAM16	24.39	-2.3	22.09	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QAM16	24.04	-2.3	21.74	30	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QAM64	22.73	-2.3	20.43	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QAM64	22.59	-2.3	20.29	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QAM64	22.56	-2.3	20.26	30	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QAM256	20.85	-2.3	18.55	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QAM256	20.93	-2.3	18.63	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QAM256	20.90	-2.3	18.60	30	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QPSK	23.70	-2.3	21.40	30	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QPSK	23.62	-2.3	21.32	30	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QPSK	23.72	-2.3	21.42	30	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QAM16	23.17	-2.3	20.87	30	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QAM16	23.42	-2.3	21.12	30	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QAM16	23.44	-2.3	21.14	30	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QAM64	21.72	-2.3	19.42	30	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QAM64	22.26	-2.3	19.96	30	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QAM64	22.31	-2.3	20.01	30	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QAM256	18.80	-2.3	16.50	30	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QAM256	18.82	-2.3	16.52	30	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QAM256	18.92	-2.3	16.62	30	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_BPSK	25.05	-2.3	22.75	30	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_BPSK	24.98	-2.3	22.68	30	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_BPSK	24.86	-2.3	22.56	30	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QPSK	25.07	-2.3	22.77	30	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QPSK	24.91	-2.3	22.61	30	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QPSK	24.83	-2.3	22.53	30	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QAM16	24.03	-2.3	21.73	30	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QAM16	24.27	-2.3	21.97	30	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QAM16	24.22	-2.3	21.92	30	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QAM64	22.48	-2.3	20.18	30	PASS

n77(3450-3550)	15	10	633334	1@1	DFT_QAM64	22.86	-2.3	20.56	30	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QAM64	22.67	-2.3	20.37	30	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QAM256	20.56	-2.3	18.26	30	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QAM256	20.52	-2.3	18.22	30	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QAM256	20.70	-2.3	18.40	30	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QPSK	23.44	-2.3	21.14	30	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QPSK	23.37	-2.3	21.07	30	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QPSK	23.37	-2.3	21.07	30	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QAM16	23.03	-2.3	20.73	30	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QAM16	23.33	-2.3	21.03	30	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QAM16	23.21	-2.3	20.91	30	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QAM64	21.44	-2.3	19.14	30	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QAM64	21.84	-2.3	19.54	30	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QAM64	21.53	-2.3	19.23	30	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QAM256	18.61	-2.3	16.31	30	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QAM256	18.67	-2.3	16.37	30	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QAM256	18.60	-2.3	16.30	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_BPSK	24.76	-2.3	22.46	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_BPSK	24.60	-2.3	22.30	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_BPSK	24.70	-2.3	22.40	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QPSK	24.78	-2.3	22.48	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QPSK	24.54	-2.3	22.24	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QPSK	24.57	-2.3	22.27	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QAM16	23.78	-2.3	21.48	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QAM16	23.57	-2.3	21.27	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QAM16	23.69	-2.3	21.39	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QAM64	22.32	-2.3	20.02	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QAM64	22.07	-2.3	19.77	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QAM64	22.20	-2.3	19.90	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QAM256	20.22	-2.3	17.92	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QAM256	20.09	-2.3	17.79	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QAM256	20.46	-2.3	18.16	30	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QPSK	23.20	-2.3	20.90	30	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QPSK	23.16	-2.3	20.86	30	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QPSK	23.19	-2.3	20.89	30	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QAM16	22.67	-2.3	20.37	30	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QAM16	22.91	-2.3	20.61	30	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QAM16	23.02	-2.3	20.72	30	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QAM64	21.19	-2.3	18.89	30	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QAM64	21.50	-2.3	19.20	30	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QAM64	21.45	-2.3	19.15	30	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QAM256	18.38	-2.3	16.08	30	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QAM256	18.53	-2.3	16.23	30	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QAM256	18.55	-2.3	16.25	30	PASS

n77(3450-3550)	15	15	630500	36@18	DFT_BPSK	25.42	-2.3	23.12	30	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_BPSK	25.25	-2.3	22.95	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_BPSK	25.31	-2.3	23.01	30	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QPSK	25.51	-2.3	23.21	30	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QPSK	25.19	-2.3	22.89	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QPSK	25.17	-2.3	22.87	30	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QAM16	24.51	-2.3	22.21	30	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QAM16	24.21	-2.3	21.91	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QAM16	24.53	-2.3	22.23	30	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QAM64	22.93	-2.3	20.63	30	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QAM64	22.73	-2.3	20.43	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QAM64	22.69	-2.3	20.39	30	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QAM256	20.87	-2.3	18.57	30	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QAM256	20.76	-2.3	18.46	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QAM256	20.78	-2.3	18.48	30	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QPSK	23.96	-2.3	21.66	30	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QPSK	23.73	-2.3	21.43	30	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QPSK	23.73	-2.3	21.43	30	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QAM16	23.48	-2.3	21.18	30	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QAM16	23.54	-2.3	21.24	30	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QAM16	23.64	-2.3	21.34	30	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QAM64	21.93	-2.3	19.63	30	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QAM64	21.96	-2.3	19.66	30	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QAM64	22.16	-2.3	19.86	30	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QAM256	19.05	-2.3	16.75	30	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QAM256	19.13	-2.3	16.83	30	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QAM256	19.13	-2.3	16.83	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_BPSK	25.23	-2.3	22.93	30	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_BPSK	25.24	-2.3	22.94	30	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_BPSK	24.97	-2.3	22.67	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QPSK	25.19	-2.3	22.89	30	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QPSK	25.08	-2.3	22.78	30	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QPSK	24.93	-2.3	22.63	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QAM16	24.29	-2.3	21.99	30	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QAM16	24.11	-2.3	21.81	30	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QAM16	23.96	-2.3	21.66	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QAM64	22.74	-2.3	20.44	30	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QAM64	22.67	-2.3	20.37	30	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QAM64	22.48	-2.3	20.18	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QAM256	20.58	-2.3	18.28	30	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QAM256	20.90	-2.3	18.60	30	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QAM256	20.71	-2.3	18.41	30	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QPSK	23.67	-2.3	21.37	30	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QPSK	23.53	-2.3	21.23	30	PASS

n77(3450-3550)	15	15	633334	1@77	CP_QPSK	23.47	-2.3	21.17	30	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QAM16	23.14	-2.3	20.84	30	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QAM16	23.48	-2.3	21.18	30	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QAM16	23.27	-2.3	20.97	30	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QAM64	21.70	-2.3	19.40	30	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QAM64	21.89	-2.3	19.59	30	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QAM64	22.09	-2.3	19.79	30	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QAM256	18.72	-2.3	16.42	30	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QAM256	19.08	-2.3	16.78	30	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QAM256	18.89	-2.3	16.59	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_BPSK	24.94	-2.3	22.64	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_BPSK	24.77	-2.3	22.47	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_BPSK	24.79	-2.3	22.49	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QPSK	24.98	-2.3	22.68	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QPSK	24.67	-2.3	22.37	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QPSK	24.77	-2.3	22.47	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QAM16	24.00	-2.3	21.70	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QAM16	23.74	-2.3	21.44	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QAM16	24.12	-2.3	21.82	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QAM64	22.49	-2.3	20.19	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QAM64	22.16	-2.3	19.86	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QAM64	22.25	-2.3	19.95	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QAM256	20.36	-2.3	18.06	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QAM256	20.17	-2.3	17.87	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QAM256	20.28	-2.3	17.98	30	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QPSK	23.35	-2.3	21.05	30	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QPSK	23.31	-2.3	21.01	30	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QPSK	23.35	-2.3	21.05	30	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QAM16	22.91	-2.3	20.61	30	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QAM16	22.99	-2.3	20.69	30	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QAM16	23.08	-2.3	20.78	30	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QAM64	21.40	-2.3	19.10	30	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QAM64	21.42	-2.3	19.12	30	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QAM64	21.91	-2.3	19.61	30	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QAM256	18.49	-2.3	16.19	30	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QAM256	18.36	-2.3	16.06	30	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QAM256	18.44	-2.3	16.14	30	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_BPSK	25.49	-2.3	23.19	30	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_BPSK	25.37	-2.3	23.07	30	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_BPSK	25.42	-2.3	23.12	30	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QPSK	25.47	-2.3	23.17	30	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QPSK	25.18	-2.3	22.88	30	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QPSK	25.34	-2.3	23.04	30	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QAM16	24.48	-2.3	22.18	30	PASS

n77(3450-3550)	15	20	630668	1@1	DFT_QAM16	24.40	-2.3	22.10	30	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QAM16	24.35	-2.3	22.05	30	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QAM64	22.99	-2.3	20.69	30	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QAM64	22.74	-2.3	20.44	30	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QAM64	22.71	-2.3	20.41	30	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QAM256	20.96	-2.3	18.66	30	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QAM256	20.78	-2.3	18.48	30	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QAM256	21.19	-2.3	18.89	30	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QPSK	23.97	-2.3	21.67	30	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QPSK	23.67	-2.3	21.37	30	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QPSK	23.80	-2.3	21.50	30	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QAM16	23.55	-2.3	21.25	30	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QAM16	23.56	-2.3	21.26	30	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QAM16	23.67	-2.3	21.37	30	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QAM64	22.00	-2.3	19.70	30	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QAM64	21.91	-2.3	19.61	30	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QAM64	22.35	-2.3	20.05	30	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QAM256	19.09	-2.3	16.79	30	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QAM256	19.10	-2.3	16.80	30	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QAM256	19.23	-2.3	16.93	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_BPSK	25.26	-2.3	22.96	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_BPSK	25.29	-2.3	22.99	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_BPSK	24.99	-2.3	22.69	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QPSK	25.31	-2.3	23.01	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QPSK	25.12	-2.3	22.82	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QPSK	24.92	-2.3	22.62	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QAM16	24.26	-2.3	21.96	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QAM16	24.11	-2.3	21.81	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QAM16	23.91	-2.3	21.61	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QAM64	22.75	-2.3	20.45	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QAM64	22.57	-2.3	20.27	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QAM64	22.39	-2.3	20.09	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QAM256	20.71	-2.3	18.41	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QAM256	20.96	-2.3	18.66	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QAM256	20.75	-2.3	18.45	30	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QPSK	23.75	-2.3	21.45	30	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QPSK	23.56	-2.3	21.26	30	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QPSK	23.49	-2.3	21.19	30	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QAM16	23.29	-2.3	20.99	30	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QAM16	23.51	-2.3	21.21	30	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QAM16	23.33	-2.3	21.03	30	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QAM64	21.68	-2.3	19.38	30	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QAM64	22.25	-2.3	19.95	30	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QAM64	22.08	-2.3	19.78	30	PASS

n77(3450-3550)	15	20	633334	53@26	CP_QAM256	18.85	-2.3	16.55	30	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QAM256	19.03	-2.3	16.73	30	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QAM256	18.67	-2.3	16.37	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_BPSK	24.90	-2.3	22.60	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_BPSK	24.84	-2.3	22.54	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_BPSK	24.84	-2.3	22.54	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QPSK	24.95	-2.3	22.65	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QPSK	24.68	-2.3	22.38	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QPSK	24.77	-2.3	22.47	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QAM16	23.97	-2.3	21.67	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QAM16	24.03	-2.3	21.73	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QAM16	24.07	-2.3	21.77	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QAM64	22.37	-2.3	20.07	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QAM64	22.21	-2.3	19.91	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QAM64	22.25	-2.3	19.95	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QAM256	20.38	-2.3	18.08	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QAM256	20.55	-2.3	18.25	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QAM256	20.31	-2.3	18.01	30	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QPSK	23.42	-2.3	21.12	30	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QPSK	23.34	-2.3	21.04	30	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QPSK	23.32	-2.3	21.02	30	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QAM16	22.91	-2.3	20.61	30	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QAM16	23.09	-2.3	20.79	30	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QAM16	23.08	-2.3	20.78	30	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QAM64	21.39	-2.3	19.09	30	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QAM64	21.92	-2.3	19.62	30	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QAM64	22.00	-2.3	19.70	30	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QAM256	18.50	-2.3	16.20	30	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QAM256	18.46	-2.3	16.16	30	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QAM256	18.46	-2.3	16.16	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_BPSK	25.56	-2.3	23.26	30	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_BPSK	25.12	-2.3	22.82	30	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_BPSK	25.26	-2.3	22.96	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QPSK	25.56	-2.3	23.26	30	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QPSK	25.04	-2.3	22.74	30	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QPSK	25.16	-2.3	22.86	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QAM16	24.48	-2.3	22.18	30	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QAM16	24.06	-2.3	21.76	30	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QAM16	24.45	-2.3	22.15	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QAM64	23.08	-2.3	20.78	30	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QAM64	22.45	-2.3	20.15	30	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QAM64	22.66	-2.3	20.36	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QAM256	21.04	-2.3	18.74	30	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QAM256	20.94	-2.3	18.64	30	PASS



n77(3450-3550)	15	30	631000	1@158	DFT_QAM256	20.99	-2.3	18.69	30	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QPSK	23.97	-2.3	21.67	30	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QPSK	23.60	-2.3	21.30	30	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QPSK	23.74	-2.3	21.44	30	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QAM16	23.50	-2.3	21.20	30	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QAM16	23.32	-2.3	21.02	30	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QAM16	23.56	-2.3	21.26	30	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QAM64	22.03	-2.3	19.73	30	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QAM64	21.77	-2.3	19.47	30	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QAM64	22.27	-2.3	19.97	30	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QAM256	19.15	-2.3	16.85	30	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QAM256	18.77	-2.3	16.47	30	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QAM256	18.91	-2.3	16.61	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_BPSK	25.27	-2.3	22.97	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_BPSK	25.10	-2.3	22.80	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_BPSK	24.91	-2.3	22.61	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QPSK	25.25	-2.3	22.95	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QPSK	25.15	-2.3	22.85	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QPSK	24.75	-2.3	22.45	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QAM16	24.26	-2.3	21.96	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QAM16	24.40	-2.3	22.10	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QAM16	24.13	-2.3	21.83	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QAM64	22.74	-2.3	20.44	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QAM64	22.51	-2.3	20.21	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QAM64	22.31	-2.3	20.01	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QAM256	20.79	-2.3	18.49	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QAM256	20.65	-2.3	18.35	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QAM256	20.68	-2.3	18.38	30	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QPSK	23.75	-2.3	21.45	30	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QPSK	23.47	-2.3	21.17	30	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QPSK	23.29	-2.3	20.99	30	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QAM16	23.16	-2.3	20.86	30	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QAM16	23.44	-2.3	21.14	30	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QAM16	23.09	-2.3	20.79	30	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QAM64	21.76	-2.3	19.46	30	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QAM64	22.17	-2.3	19.87	30	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QAM64	21.44	-2.3	19.14	30	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QAM256	18.85	-2.3	16.55	30	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QAM256	19.06	-2.3	16.76	30	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QAM256	18.50	-2.3	16.20	30	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_BPSK	24.98	-2.3	22.68	30	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_BPSK	24.81	-2.3	22.51	30	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_BPSK	24.72	-2.3	22.42	30	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QPSK	25.03	-2.3	22.73	30	PASS

n77(3450-3550)	15	30	635666	1@1	DFT_QPSK	24.82	-2.3	22.52	30	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QPSK	24.67	-2.3	22.37	30	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QAM16	24.00	-2.3	21.70	30	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QAM16	24.07	-2.3	21.77	30	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QAM16	23.91	-2.3	21.61	30	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QAM64	22.53	-2.3	20.23	30	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QAM64	22.38	-2.3	20.08	30	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QAM64	22.17	-2.3	19.87	30	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QAM256	20.52	-2.3	18.22	30	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QAM256	20.65	-2.3	18.35	30	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QAM256	20.17	-2.3	17.87	30	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QPSK	23.51	-2.3	21.21	30	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QPSK	23.24	-2.3	20.94	30	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QPSK	23.03	-2.3	20.73	30	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QAM16	22.90	-2.3	20.60	30	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QAM16	22.70	-2.3	20.40	30	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QAM16	22.41	-2.3	20.11	30	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QAM64	21.49	-2.3	19.19	30	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QAM64	21.88	-2.3	19.58	30	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QAM64	21.27	-2.3	18.97	30	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QAM256	18.62	-2.3	16.32	30	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QAM256	18.48	-2.3	16.18	30	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QAM256	18.57	-2.3	16.27	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_BPSK	25.58	-2.3	23.28	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_BPSK	24.90	-2.3	22.60	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_BPSK	24.90	-2.3	22.60	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QPSK	25.64	-2.3	23.34	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QPSK	24.90	-2.3	22.60	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QPSK	24.80	-2.3	22.50	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QAM16	24.58	-2.3	22.28	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QAM16	24.07	-2.3	21.77	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QAM16	24.04	-2.3	21.74	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QAM64	23.12	-2.3	20.82	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QAM64	22.40	-2.3	20.10	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QAM64	22.20	-2.3	19.90	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QAM256	21.10	-2.3	18.80	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QAM256	20.72	-2.3	18.42	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QAM256	20.32	-2.3	18.02	30	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QPSK	24.13	-2.3	21.83	30	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QPSK	23.30	-2.3	21.00	30	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QPSK	23.24	-2.3	20.94	30	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QAM16	23.55	-2.3	21.25	30	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QAM16	22.75	-2.3	20.45	30	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QAM16	23.08	-2.3	20.78	30	PASS



n77(3450-3550)	15	40	631334	108@54	CP_QAM64	22.12	-2.3	19.82	30	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QAM64	22.05	-2.3	19.75	30	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QAM64	21.50	-2.3	19.20	30	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QAM256	19.12	-2.3	16.82	30	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QAM256	18.83	-2.3	16.53	30	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QAM256	18.77	-2.3	16.47	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_BPSK	25.29	-2.3	22.99	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_BPSK	25.00	-2.3	22.70	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_BPSK	24.71	-2.3	22.41	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QPSK	25.30	-2.3	23.00	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QPSK	24.98	-2.3	22.68	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QPSK	24.53	-2.3	22.23	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QAM16	24.26	-2.3	21.96	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QAM16	24.14	-2.3	21.84	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QAM16	23.53	-2.3	21.23	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QAM64	22.76	-2.3	20.46	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QAM64	22.43	-2.3	20.13	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QAM64	22.20	-2.3	19.90	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QAM256	20.83	-2.3	18.53	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QAM256	20.78	-2.3	18.48	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QAM256	20.39	-2.3	18.09	30	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QPSK	23.75	-2.3	21.45	30	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QPSK	23.55	-2.3	21.25	30	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QPSK	23.09	-2.3	20.79	30	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QAM16	23.26	-2.3	20.96	30	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QAM16	23.05	-2.3	20.75	30	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QAM16	22.90	-2.3	20.60	30	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QAM64	21.78	-2.3	19.48	30	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QAM64	21.64	-2.3	19.34	30	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QAM64	21.30	-2.3	19.00	30	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QAM256	18.88	-2.3	16.58	30	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QAM256	18.79	-2.3	16.49	30	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QAM256	18.42	-2.3	16.12	30	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_BPSK	25.00	-2.3	22.70	30	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_BPSK	24.57	-2.3	22.27	30	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_BPSK	24.47	-2.3	22.17	30	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QPSK	25.08	-2.3	22.78	30	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QPSK	24.48	-2.3	22.18	30	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QPSK	24.38	-2.3	22.08	30	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QAM16	24.11	-2.3	21.81	30	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QAM16	23.52	-2.3	21.22	30	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QAM16	23.61	-2.3	21.31	30	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QAM64	22.54	-2.3	20.24	30	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QAM64	22.08	-2.3	19.78	30	PASS

n77(3450-3550)	15	40	635332	1@214	DFT_QAM64	21.95	-2.3	19.65	30	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QAM256	20.57	-2.3	18.27	30	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QAM256	20.34	-2.3	18.04	30	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QAM256	20.23	-2.3	17.93	30	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QPSK	23.52	-2.3	21.22	30	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QPSK	23.01	-2.3	20.71	30	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QPSK	22.92	-2.3	20.62	30	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QAM16	23.02	-2.3	20.72	30	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QAM16	22.94	-2.3	20.64	30	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QAM16	22.51	-2.3	20.21	30	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QAM64	21.46	-2.3	19.16	30	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QAM64	21.18	-2.3	18.88	30	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QAM64	21.06	-2.3	18.76	30	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QAM256	18.63	-2.3	16.33	30	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QAM256	18.25	-2.3	15.95	30	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QAM256	18.10	-2.3	15.80	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_BPSK	25.65	-2.3	23.35	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_BPSK	25.31	-2.3	23.01	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_BPSK	24.96	-2.3	22.66	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QPSK	25.67	-2.3	23.37	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QPSK	25.35	-2.3	23.05	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QPSK	24.97	-2.3	22.67	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QAM16	24.62	-2.3	22.32	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QAM16	24.50	-2.3	22.20	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QAM16	24.17	-2.3	21.87	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QAM64	23.17	-2.3	20.87	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QAM64	23.09	-2.3	20.79	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QAM64	22.76	-2.3	20.46	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QAM256	21.14	-2.3	18.84	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QAM256	21.06	-2.3	18.76	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QAM256	20.45	-2.3	18.15	30	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QPSK	24.14	-2.3	21.84	30	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QPSK	23.71	-2.3	21.41	30	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QPSK	23.40	-2.3	21.10	30	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QAM16	23.60	-2.3	21.30	30	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QAM16	23.09	-2.3	20.79	30	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QAM16	23.31	-2.3	21.01	30	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QAM64	22.07	-2.3	19.77	30	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QAM64	22.09	-2.3	19.79	30	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QAM64	21.64	-2.3	19.34	30	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QAM256	19.23	-2.3	16.93	30	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QAM256	19.15	-2.3	16.85	30	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QAM256	18.87	-2.3	16.57	30	PASS

n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	25.27	-2.3	22.97	30	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_BPSK	25.38	-2.3	23.08	30	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_BPSK	24.91	-2.3	22.61	30	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	25.29	-2.3	22.99	30	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QPSK	25.30	-2.3	23.00	30	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QPSK	24.79	-2.3	22.49	30	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QAM16	24.36	-2.3	22.06	30	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QAM16	24.34	-2.3	22.04	30	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QAM16	24.14	-2.3	21.84	30	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QAM64	22.76	-2.3	20.46	30	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QAM64	22.83	-2.3	20.53	30	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QAM64	22.36	-2.3	20.06	30	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QAM256	20.76	-2.3	18.46	30	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QAM256	20.89	-2.3	18.59	30	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QAM256	20.36	-2.3	18.06	30	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QPSK	23.81	-2.3	21.51	30	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QPSK	23.84	-2.3	21.54	30	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QPSK	23.39	-2.3	21.09	30	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QAM16	23.28	-2.3	20.98	30	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QAM16	23.70	-2.3	21.40	30	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QAM16	23.09	-2.3	20.79	30	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QAM64	21.75	-2.3	19.45	30	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QAM64	22.30	-2.3	20.00	30	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QAM64	21.60	-2.3	19.30	30	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QAM256	18.84	-2.3	16.54	30	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QAM256	19.10	-2.3	16.80	30	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QAM256	18.62	-2.3	16.32	30	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_BPSK	25.10	-2.3	22.80	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_BPSK	24.97	-2.3	22.67	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_BPSK	24.80	-2.3	22.50	30	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QPSK	25.16	-2.3	22.86	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QPSK	24.81	-2.3	22.51	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QPSK	24.78	-2.3	22.48	30	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QAM16	24.20	-2.3	21.90	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QAM16	23.85	-2.3	21.55	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QAM16	23.73	-2.3	21.43	30	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QAM64	22.60	-2.3	20.30	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QAM64	22.35	-2.3	20.05	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QAM64	22.19	-2.3	19.89	30	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QAM256	20.59	-2.3	18.29	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QAM256	20.68	-2.3	18.38	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QAM256	20.51	-2.3	18.21	30	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QPSK	23.61	-2.3	21.31	30	PASS

n77(3450-3550)	15	50	635000	1@1	CP_QPSK	23.32	-2.3	21.02	30	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QPSK	23.27	-2.3	20.97	30	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QAM16	23.10	-2.3	20.80	30	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QAM16	23.13	-2.3	20.83	30	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QAM16	23.06	-2.3	20.76	30	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QAM64	21.52	-2.3	19.22	30	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QAM64	21.55	-2.3	19.25	30	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QAM64	21.41	-2.3	19.11	30	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QAM256	18.66	-2.3	16.36	30	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QAM256	18.57	-2.3	16.27	30	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QAM256	18.46	-2.3	16.16	30	PASS

## 2 Frequency stability for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	-11.57	-0.01	-2.5	2.5	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_BPSK	-13.48	-0.01	-2.5	2.5	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_BPSK	-11.67	-0.01	-2.5	2.5	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	-4.57	0.00	-2.5	2.5	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QPSK	-9.28	0.00	-2.5	2.5	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QPSK	-5.37	0.00	-2.5	2.5	PASS

**NV:**

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temperature(°C)	Result (Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	-30	-11.2	-0.01	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	-20	-13.05	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	-10	-11.18	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	0	-4.76	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	10	-9.01	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	20	-5.53	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	30	-11.11	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	40	-13.03	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	50	-11.55	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	-30	-4.58	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	-20	-9.76	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	-10	-5.22	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	0	-11.76	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	10	-13.76	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	20	-11.56	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	30	-4.92	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	40	-9.71	0.00	PASS	
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	50	-5.87	0.00	PASS	

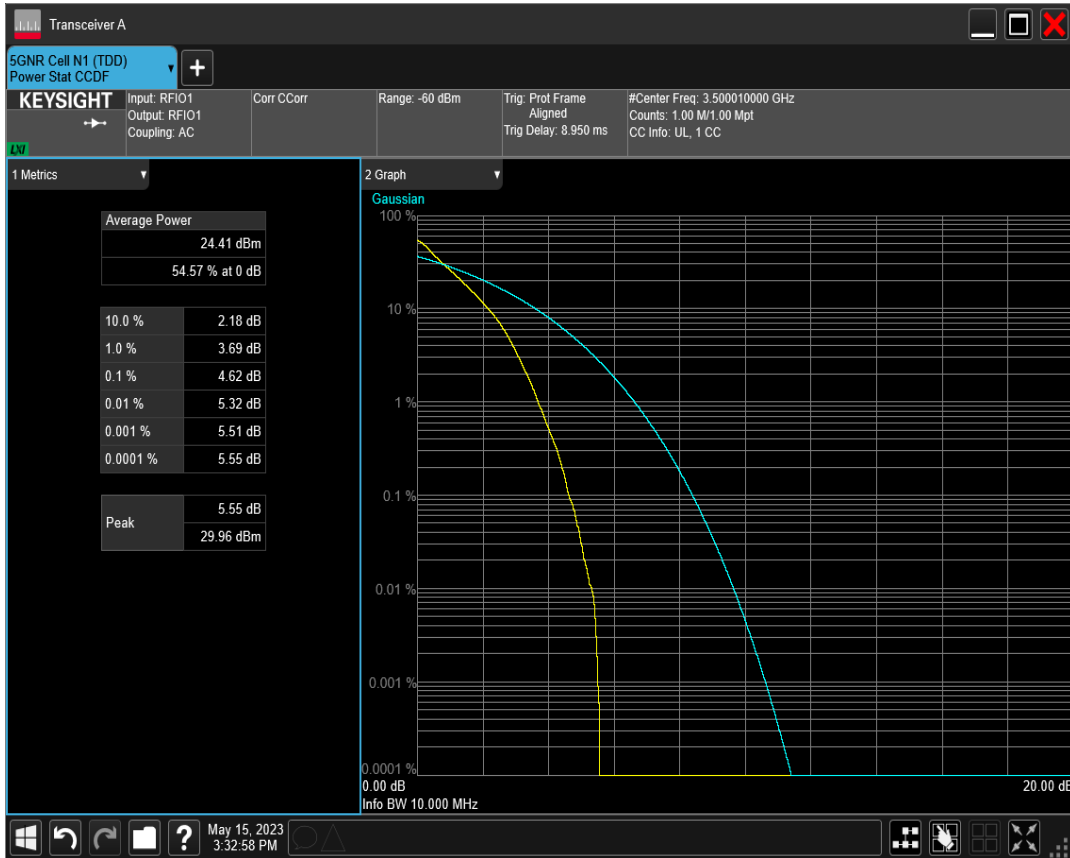
Note: Only the worst case shown in the report.

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

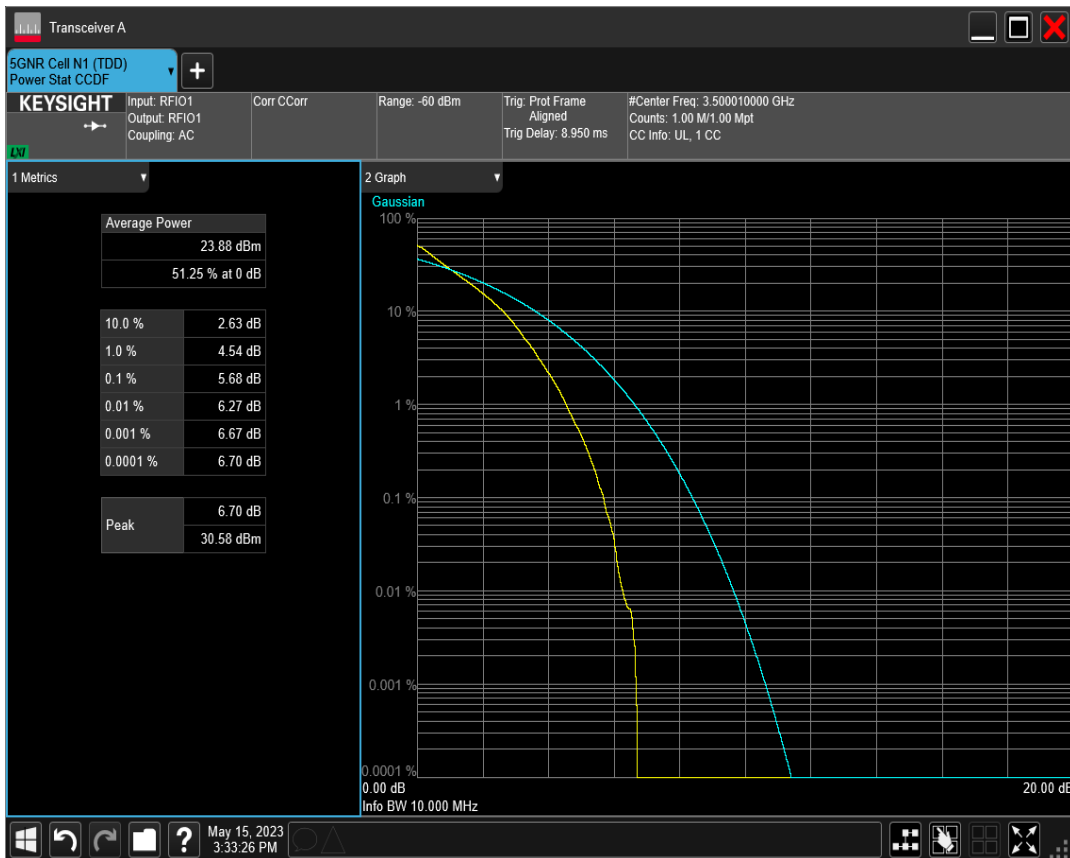
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3450-3550)	15	10	633334	50@0	DFT_BPSK	4.62	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QPSK	5.68	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM16	6.42	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM64	6.64	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM256	6.79	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_BPSK	4.64	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QPSK	5.77	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM16	6.62	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM64	6.71	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM256	6.75	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_BPSK	4.64	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QPSK	5.79	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM16	6.54	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM64	6.68	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM256	6.90	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_BPSK	4.58	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QPSK	5.75	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM16	6.44	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM64	6.72	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM256	6.79	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_BPSK	5.12	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QPSK	5.82	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM16	6.51	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM64	6.67	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM256	6.89	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_BPSK	5.14	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QPSK	5.81	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM16	6.66	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM64	6.75	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM256	6.82	13	PASS

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

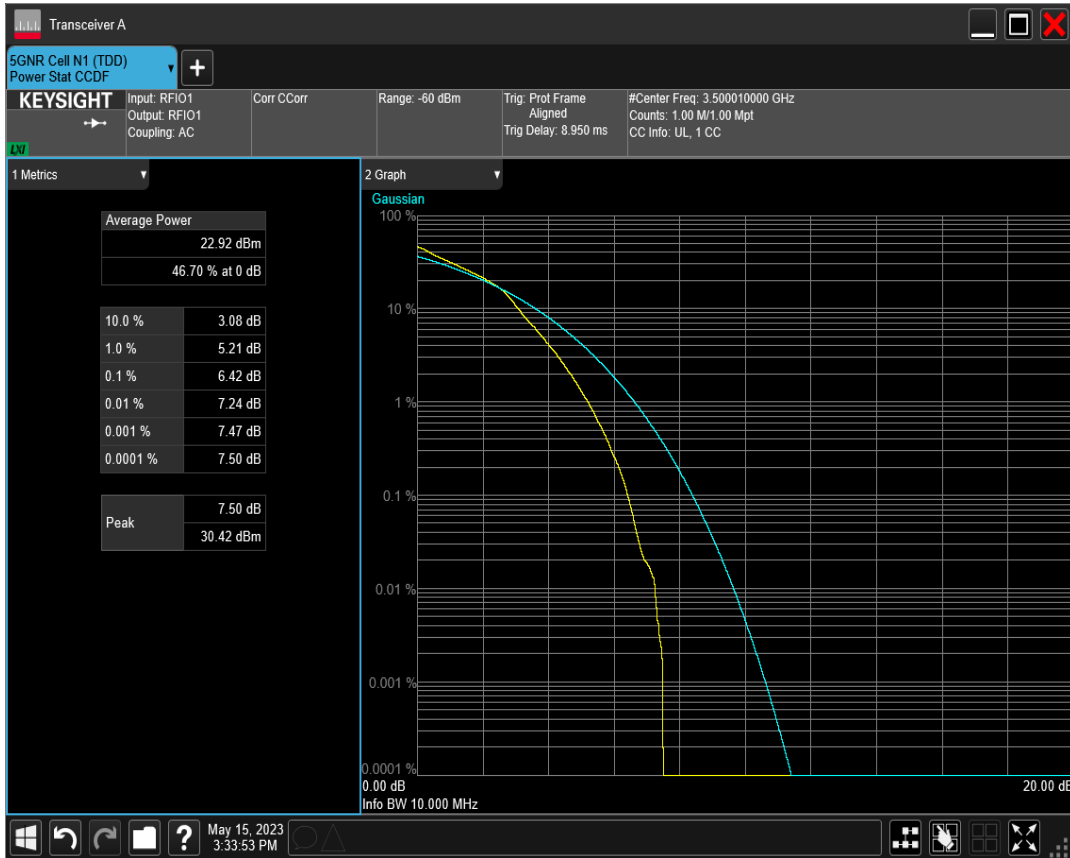




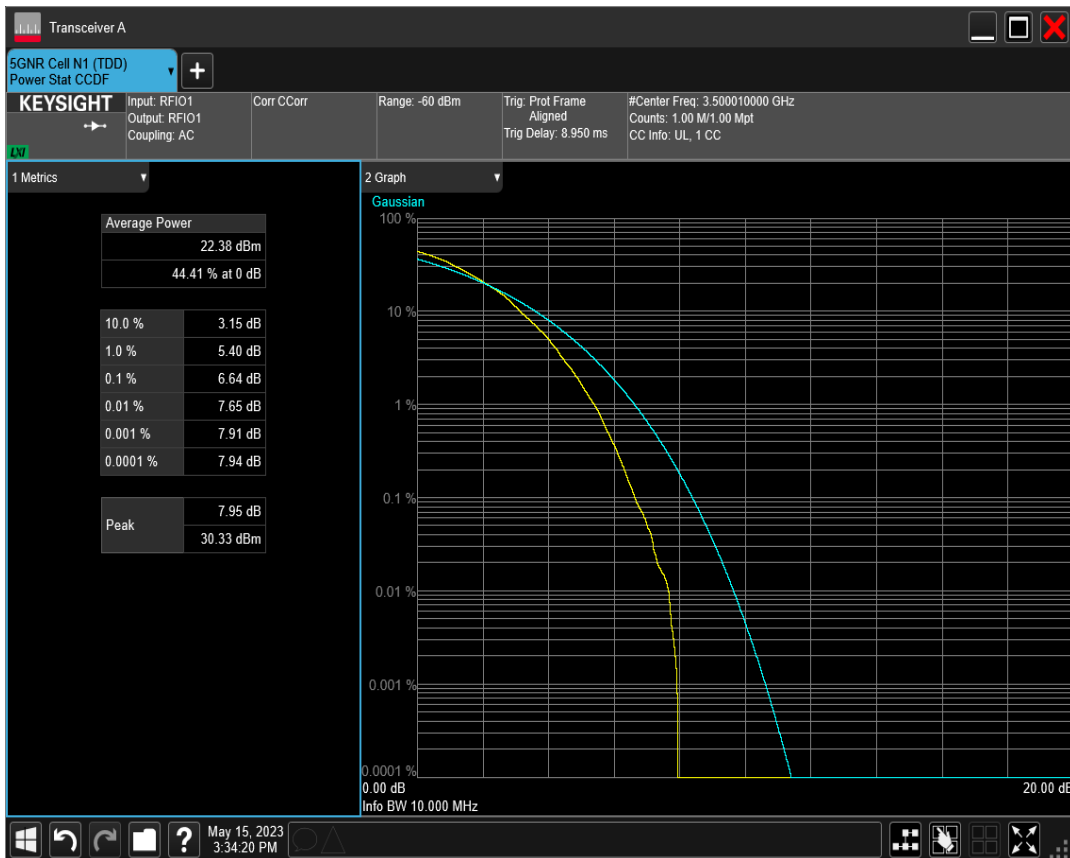
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=10MHz Channel=633334 RB=50@0



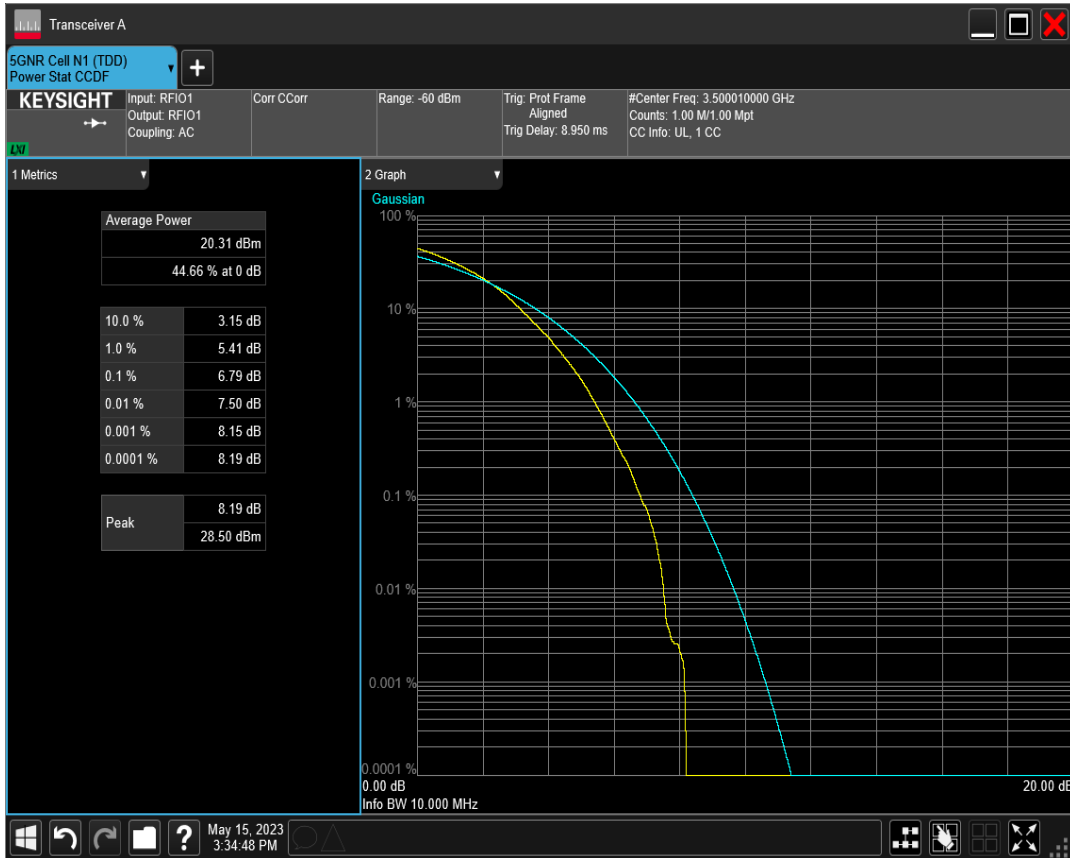
n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=10MHz Channel=633334 RB=50@0



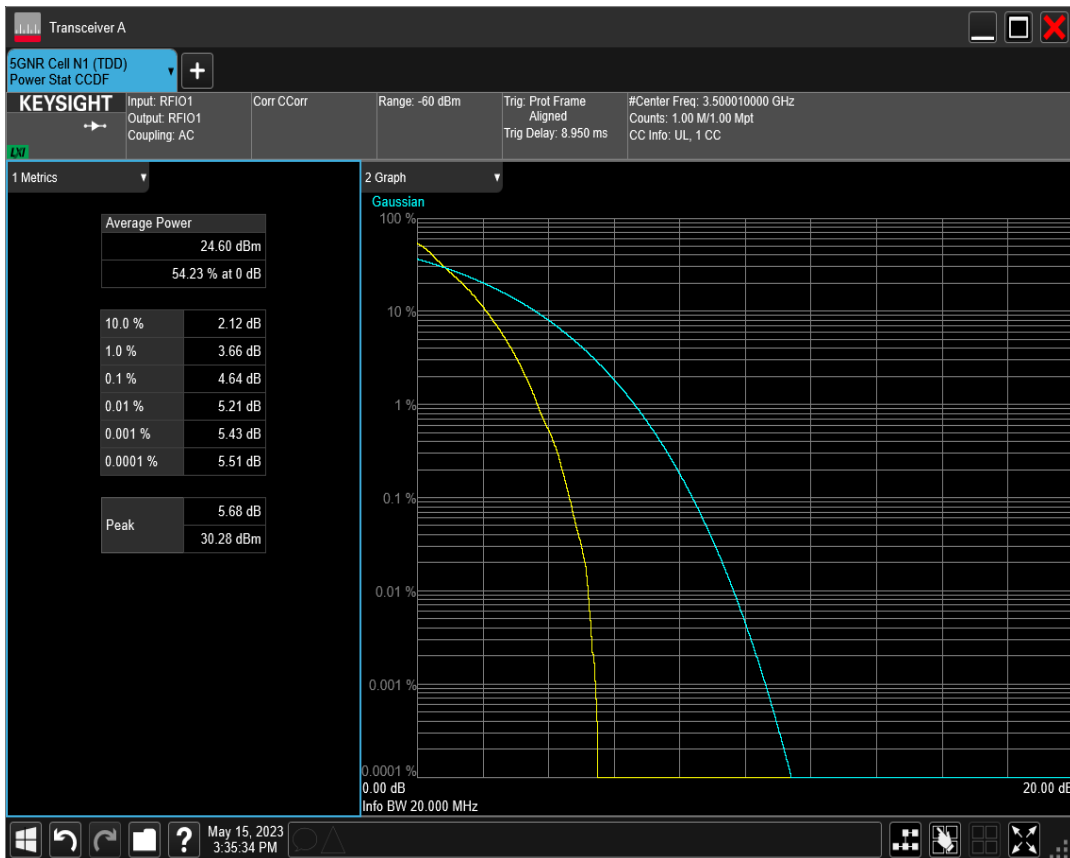
n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=10MHz Channel=633334 RB=50@0



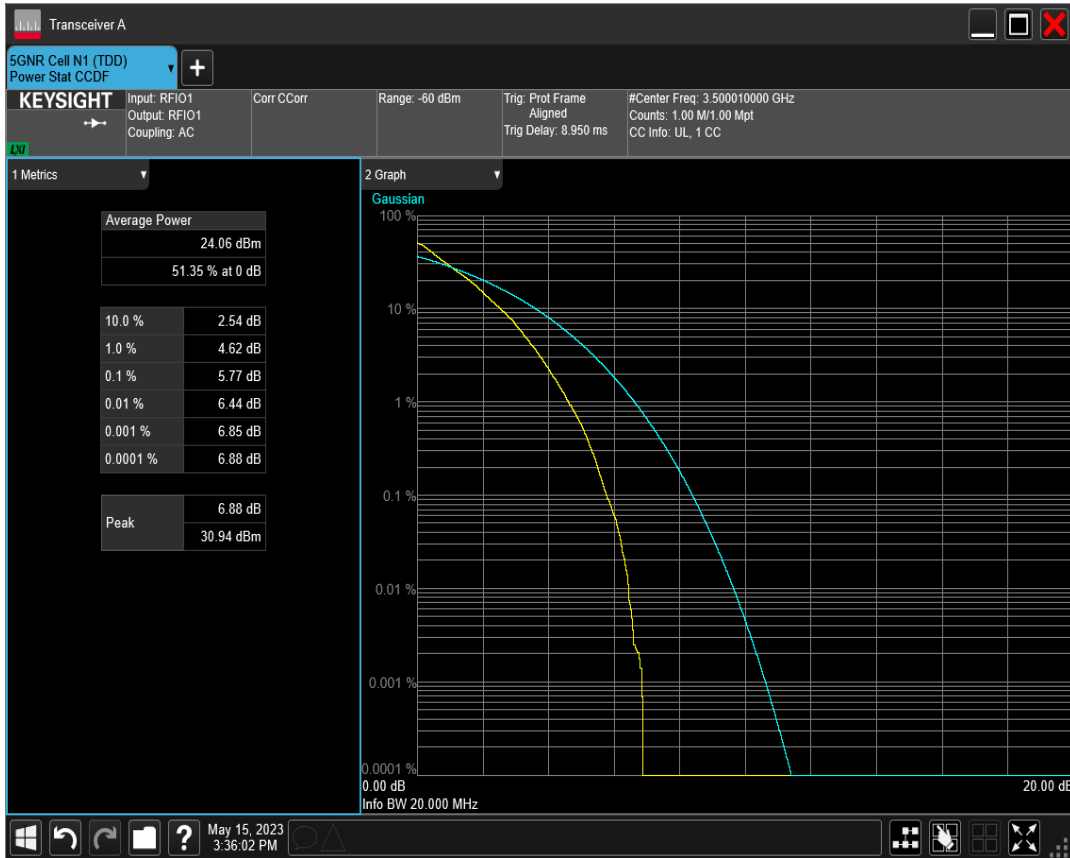
n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=10MHz Channel=633334 RB=50@0



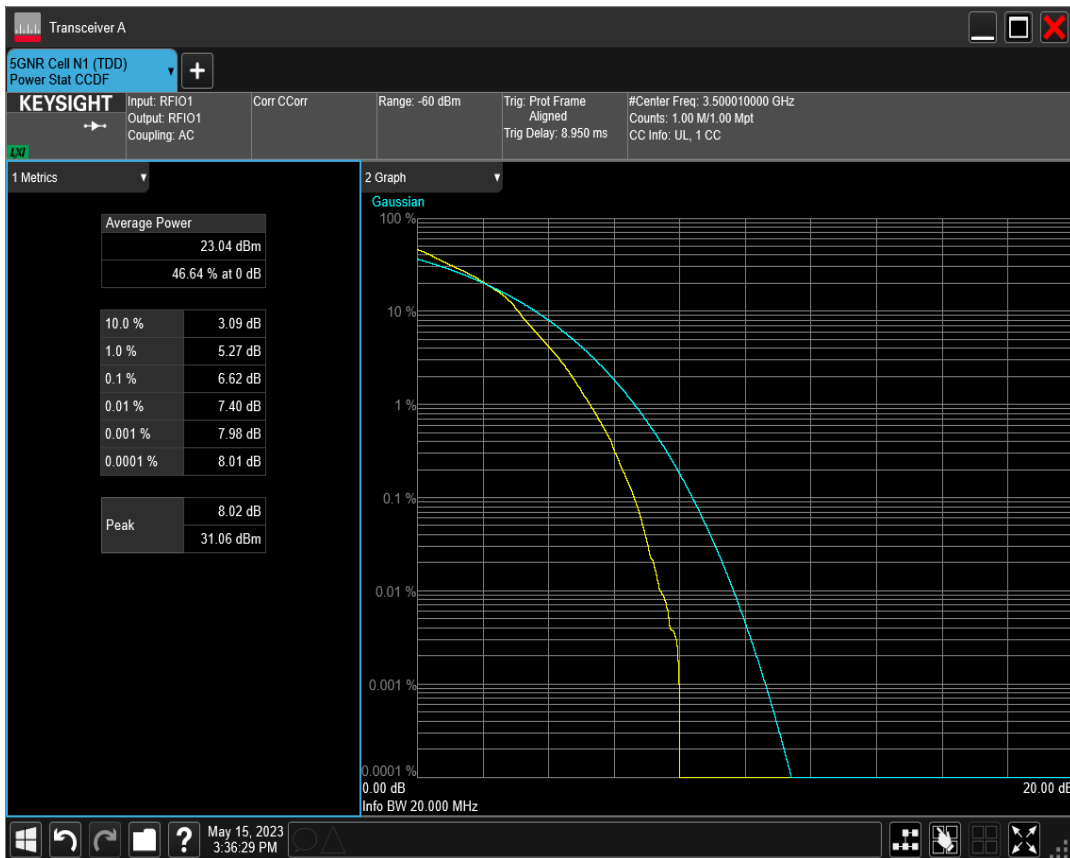
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=15MHz Channel=633334 RB=75@0



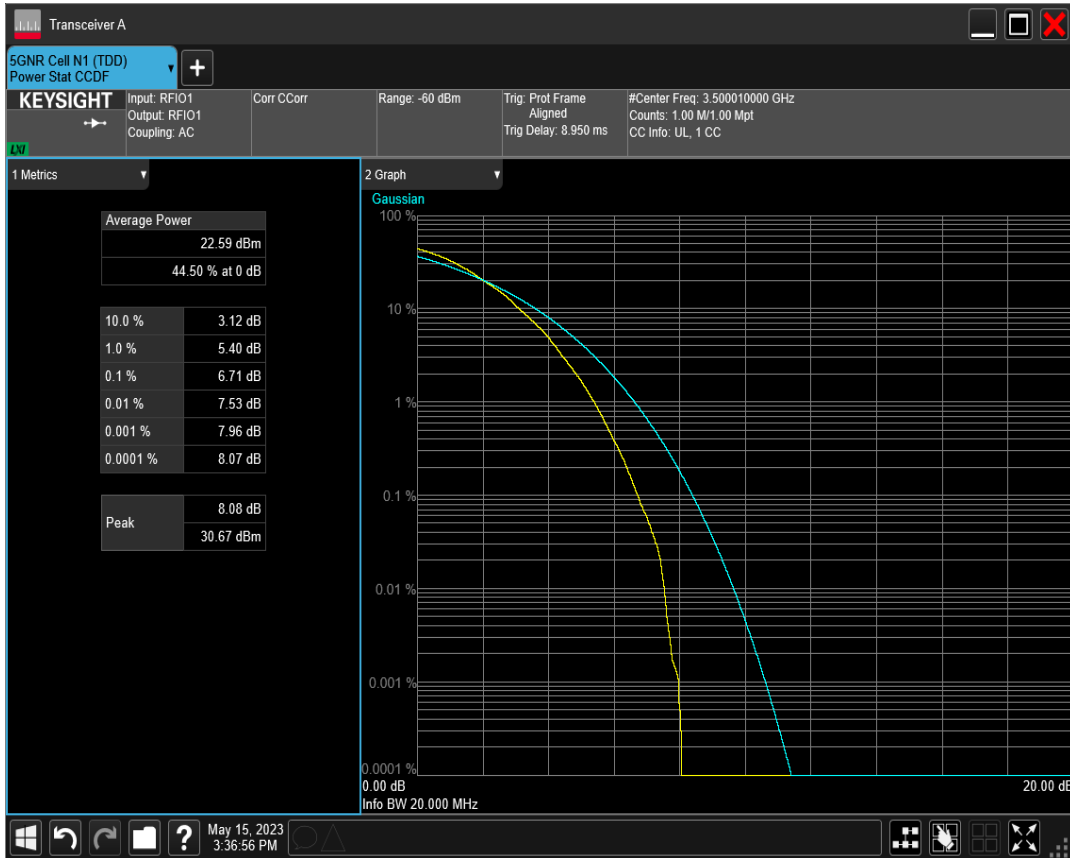
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=15MHz Channel=633334 RB=75@0



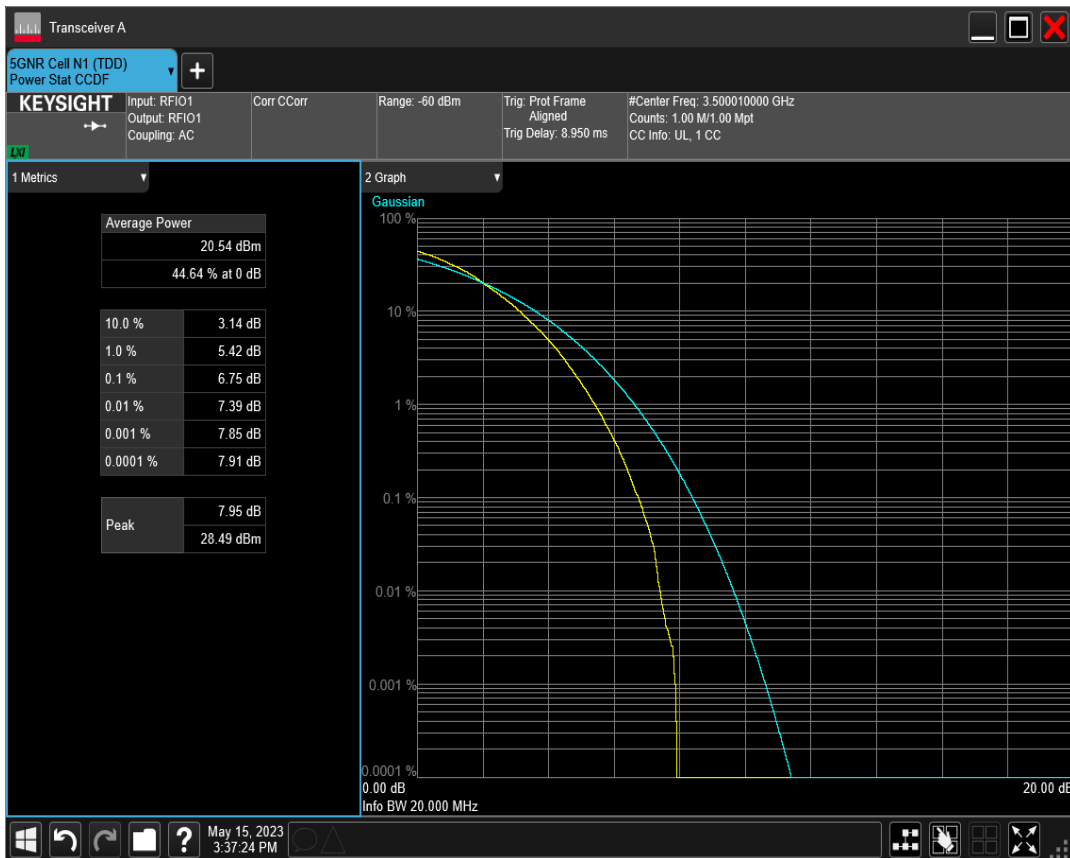
n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=15MHz Channel=633334 RB=75@0



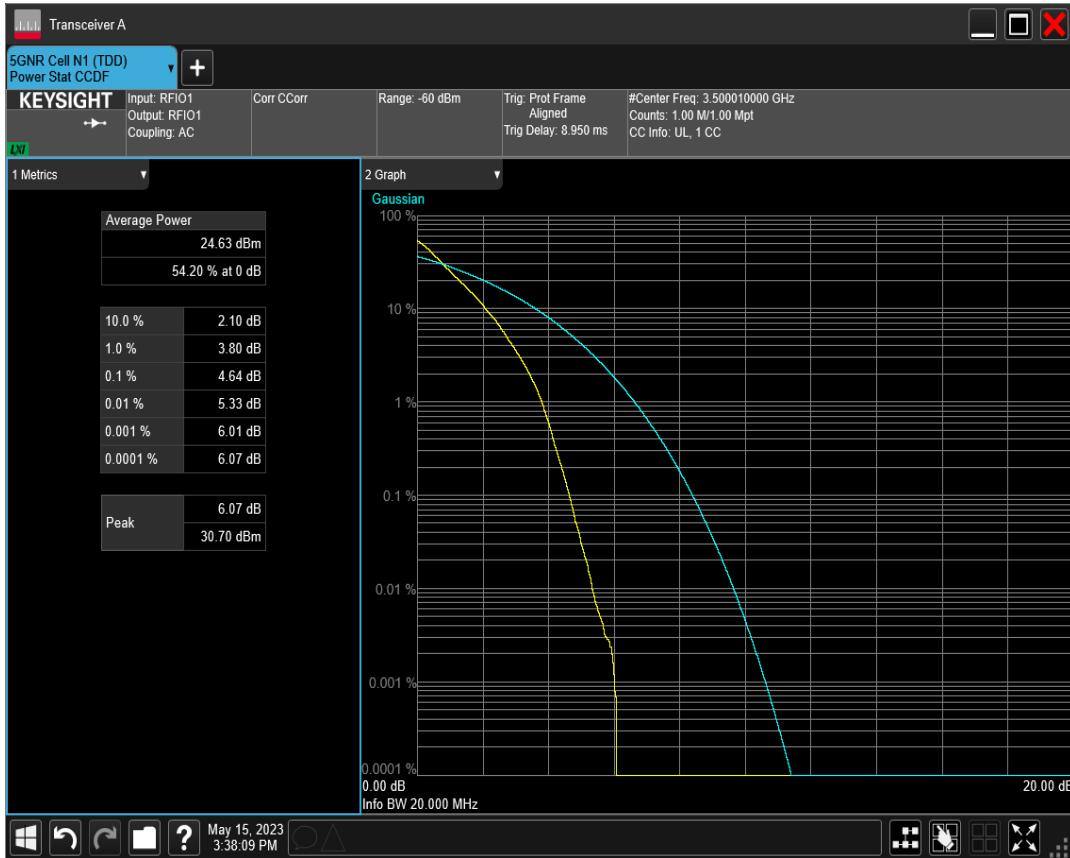
n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=15MHz Channel=633334 RB=75@0



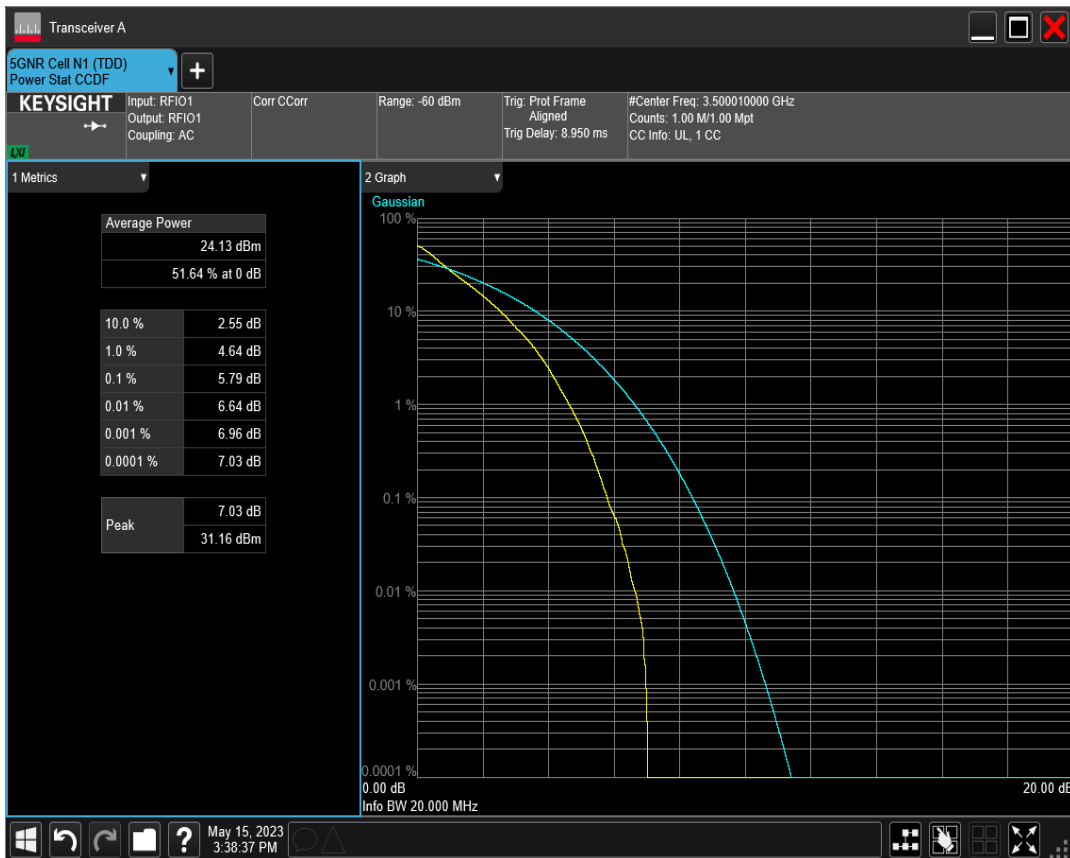
n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=15MHz Channel=633334 RB=75@0



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

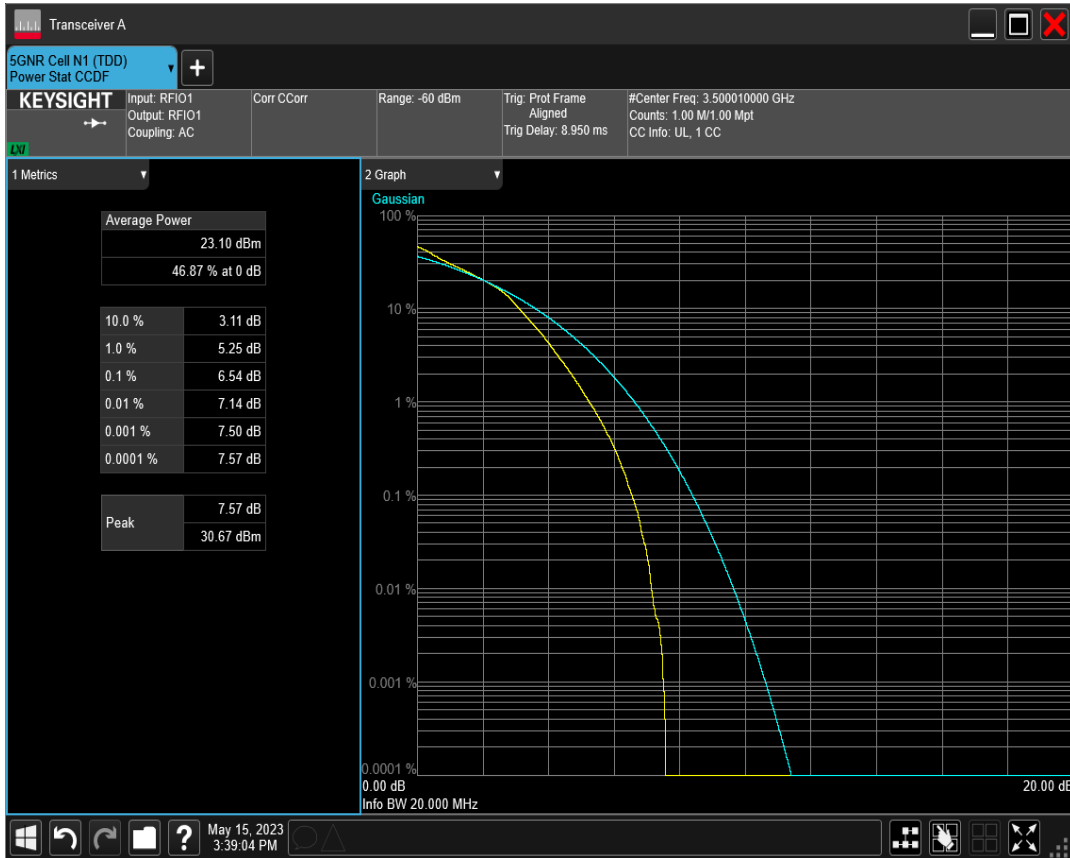


n77(3450-3550) SCS=15kHz DFT\_QPSK BW=20MHz Channel=633334 RB=100@0

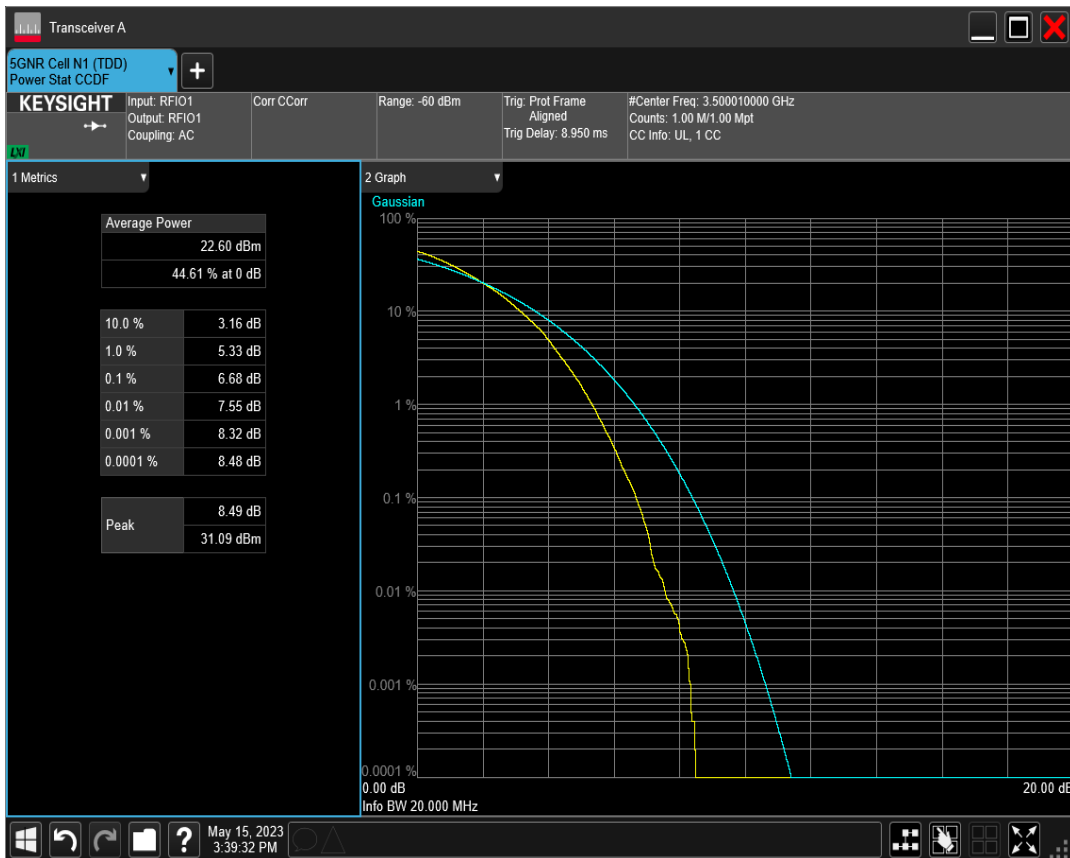


n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=20MHz Channel=633334 RB=100@0

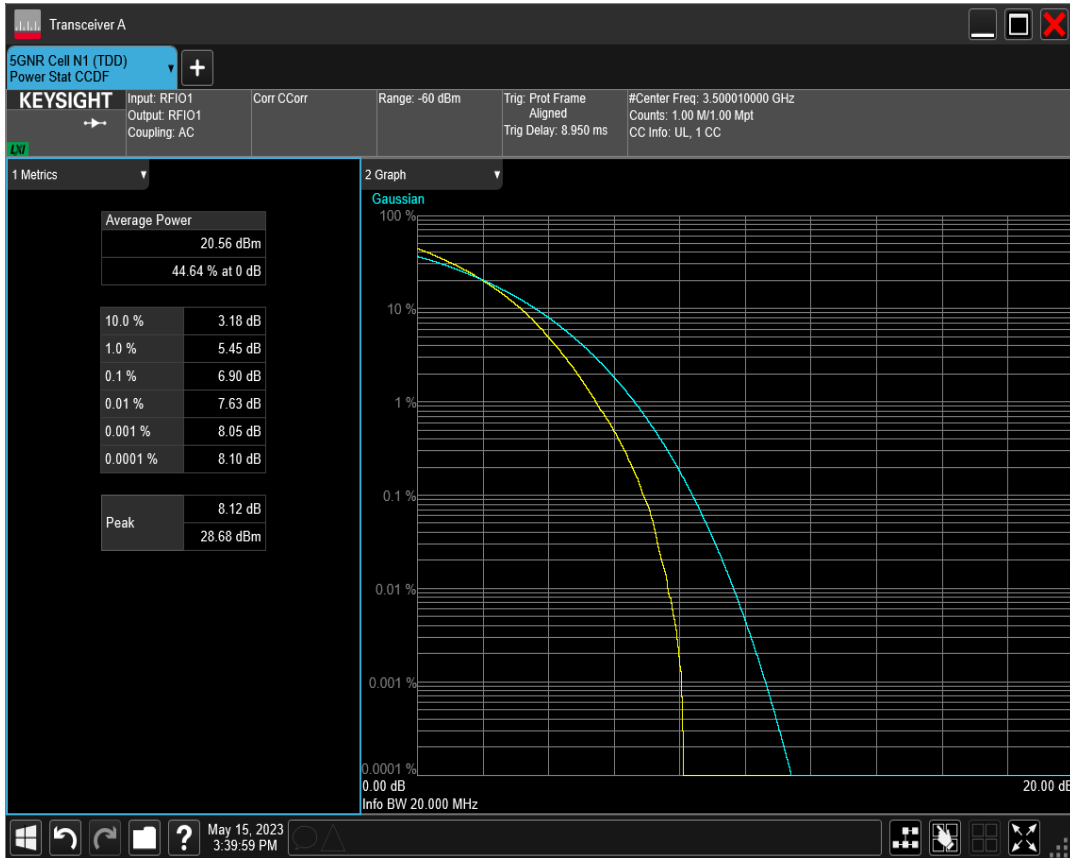




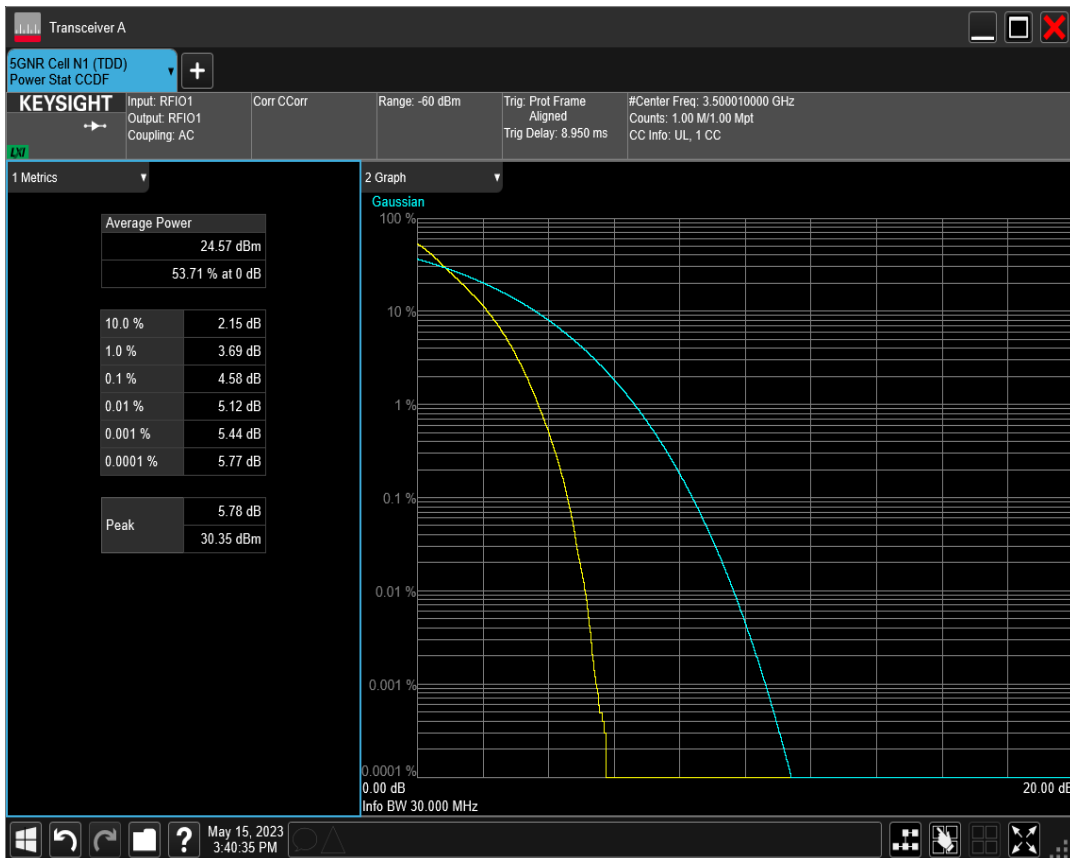
n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=20MHz Channel=633334 RB=100@0



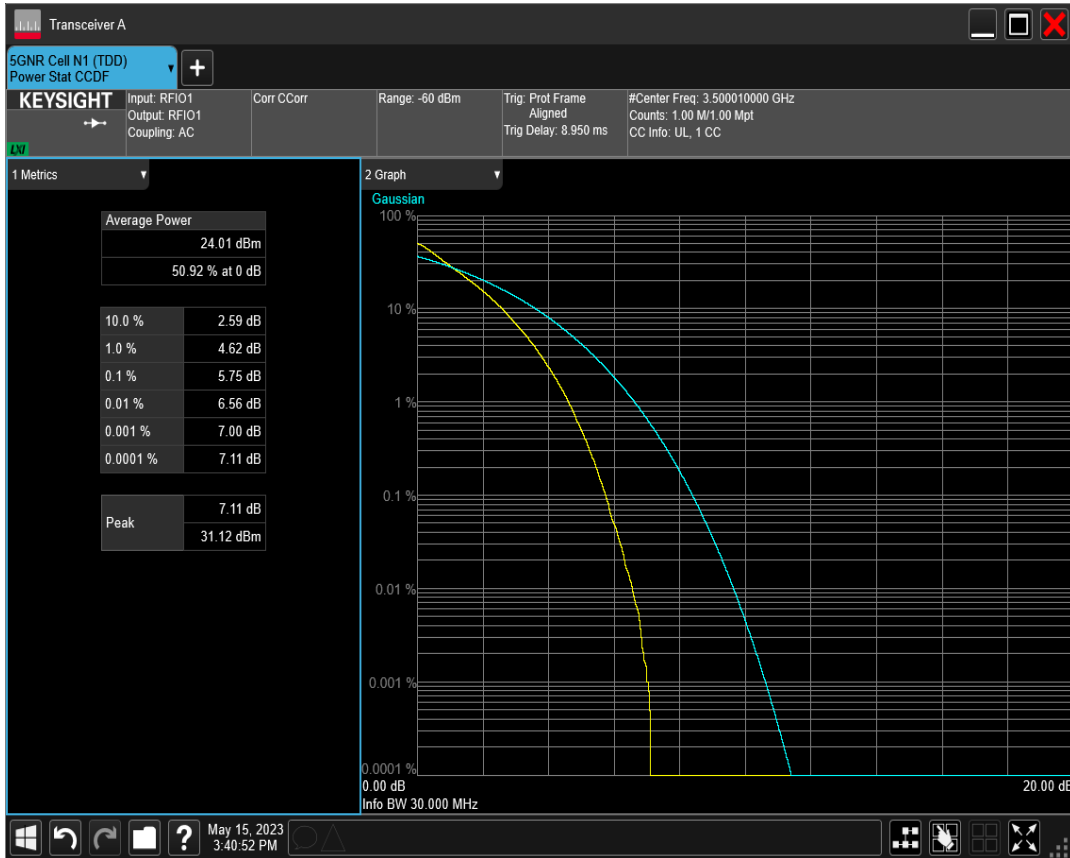
n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=20MHz Channel=633334 RB=100@0



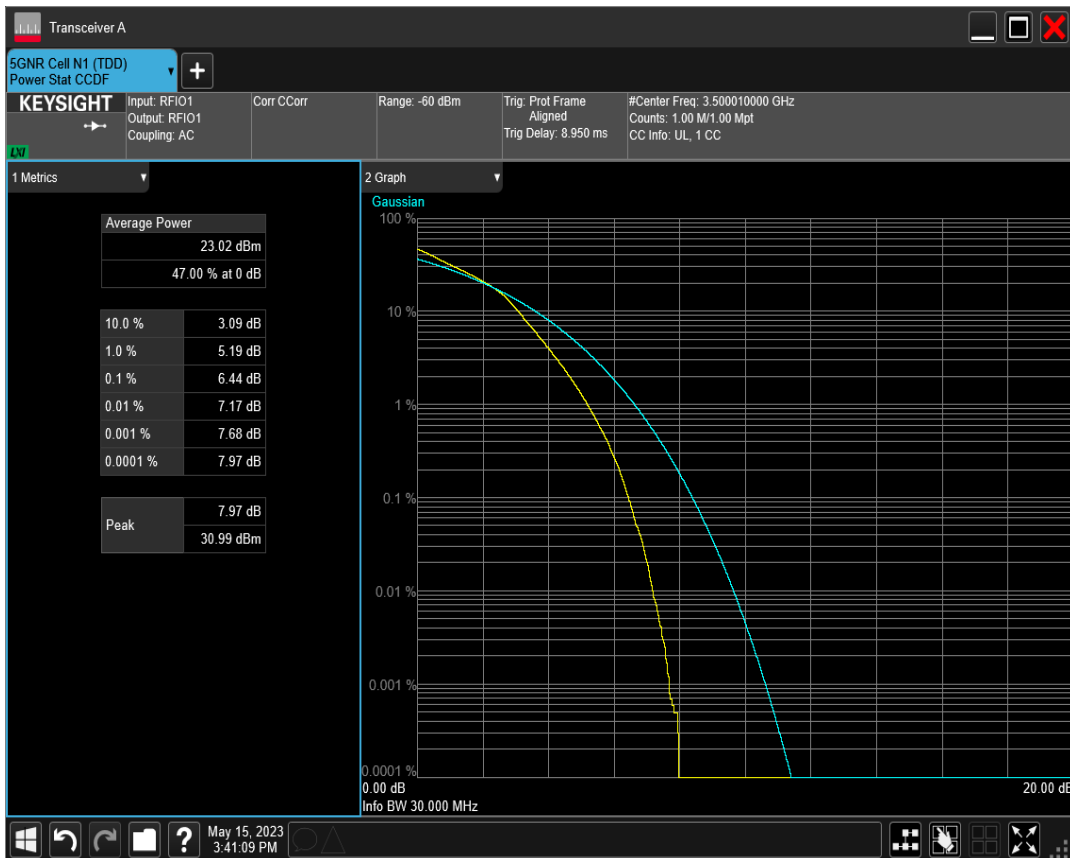
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=30MHz Channel=633334 RB=160@0



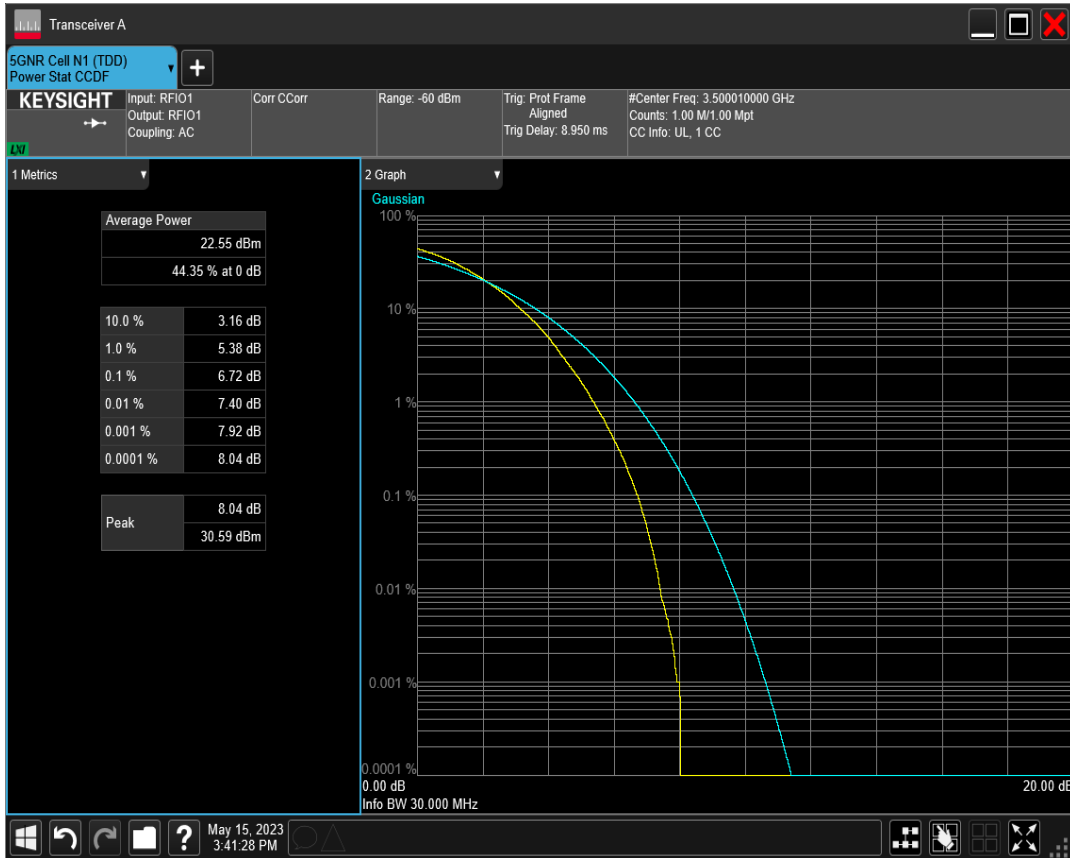
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=30MHz Channel=633334 RB=160@0



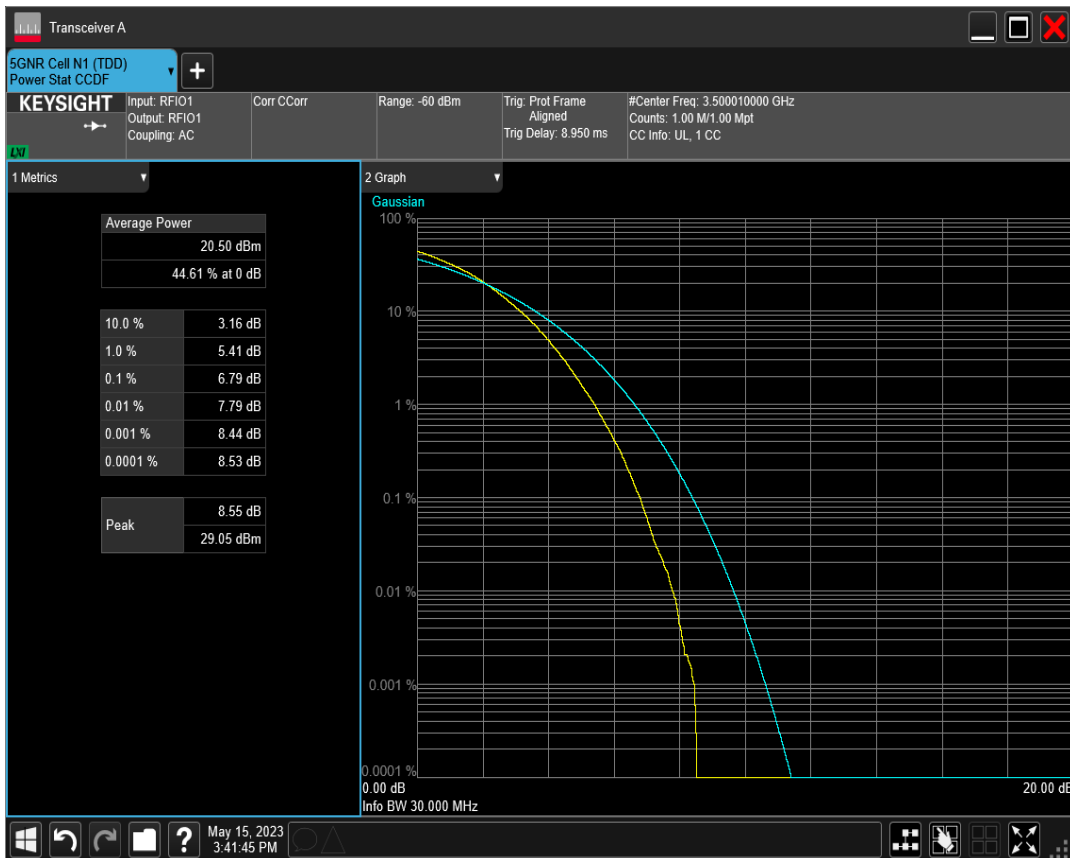
n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=30MHz Channel=633334 RB=160@0



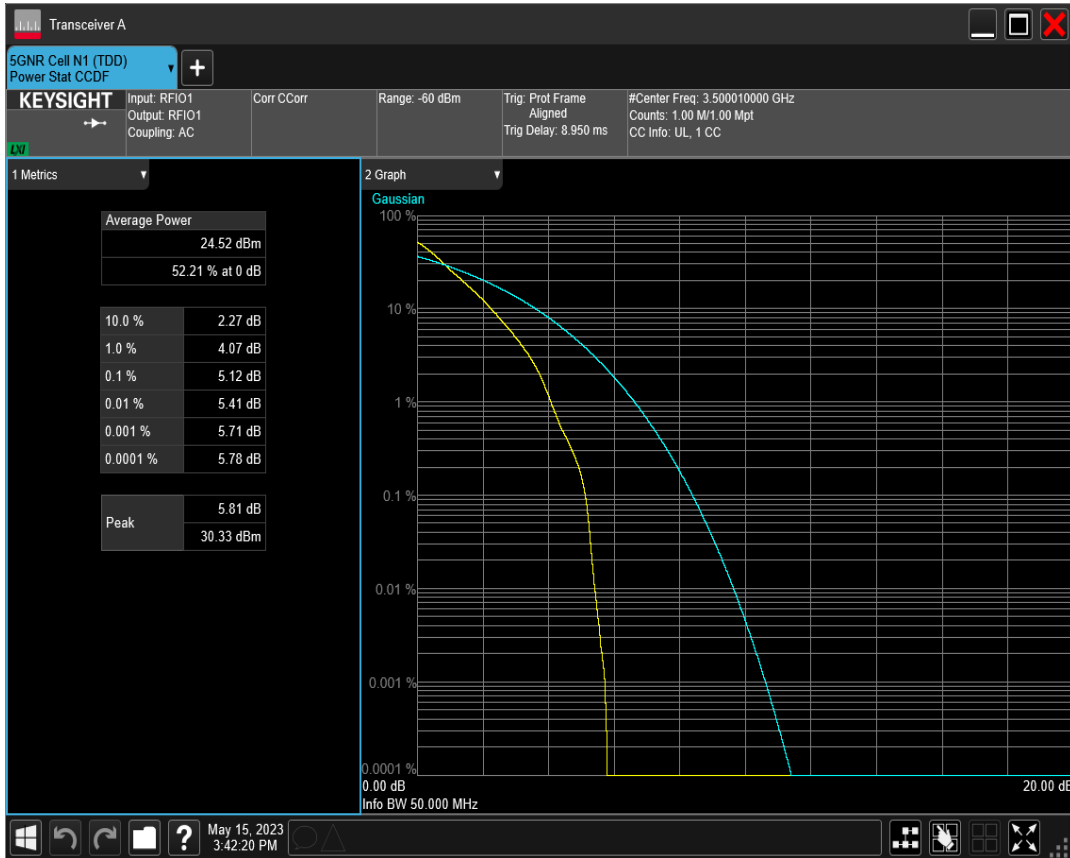
n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=30MHz Channel=633334 RB=160@0



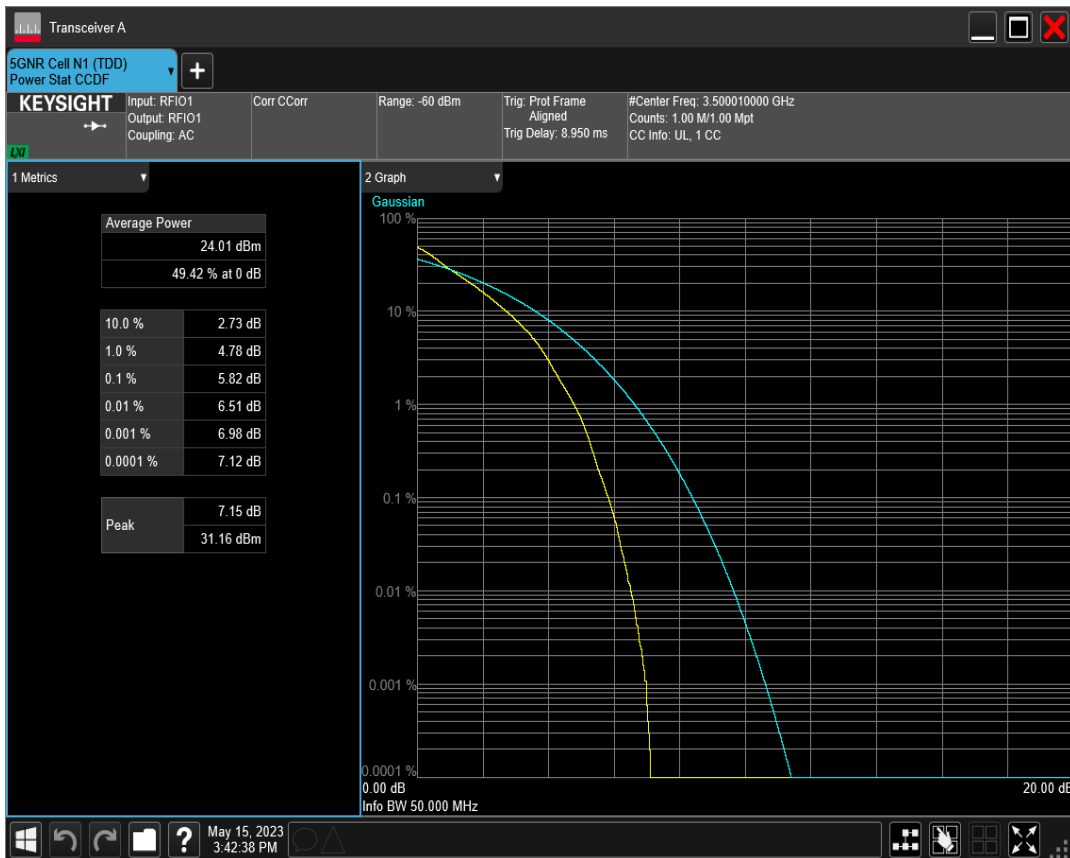
n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=30MHz Channel=633334 RB=160@0



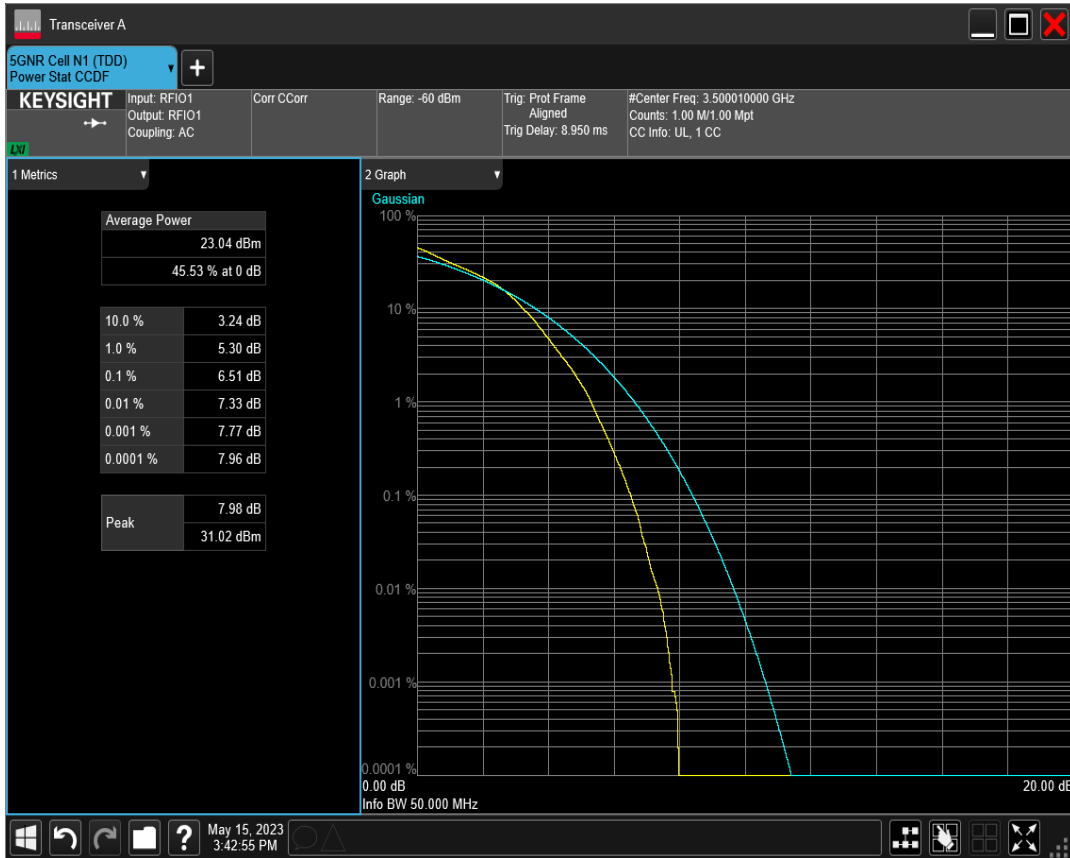
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=40MHz Channel=633334 RB=216@0



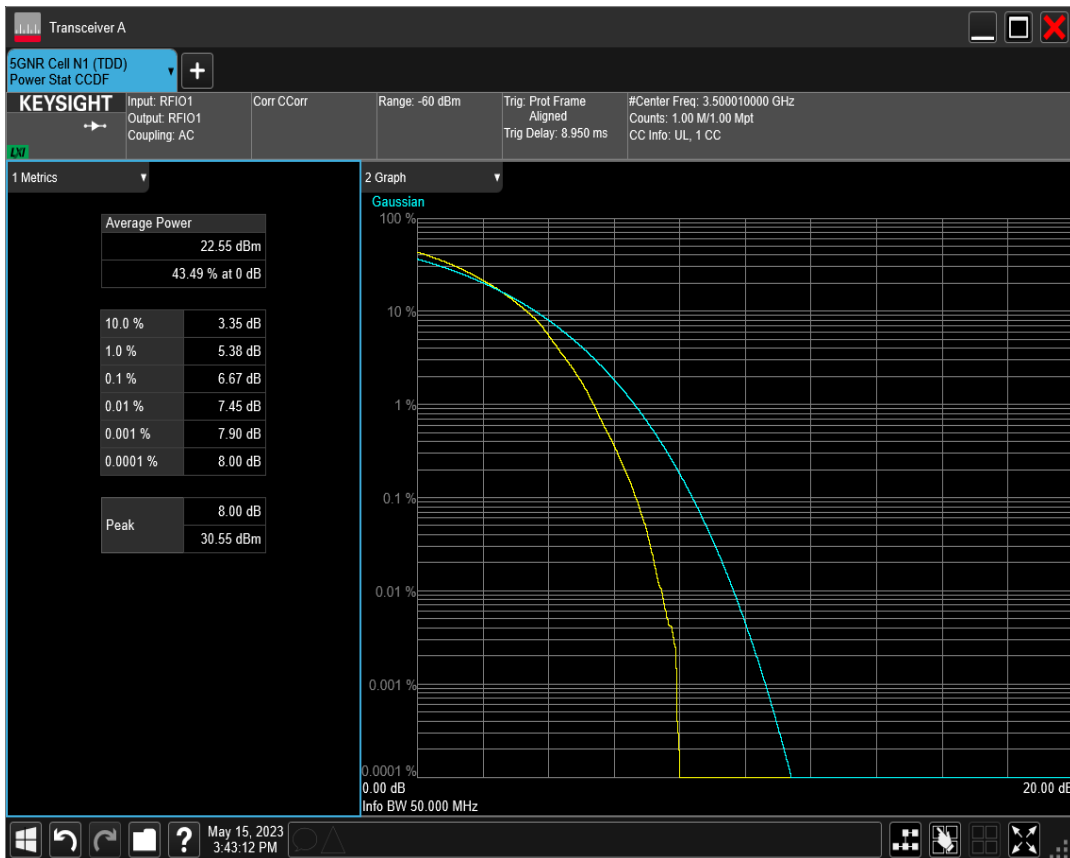
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=40MHz Channel=633334 RB=216@0



n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=40MHz Channel=633334 RB=216@0

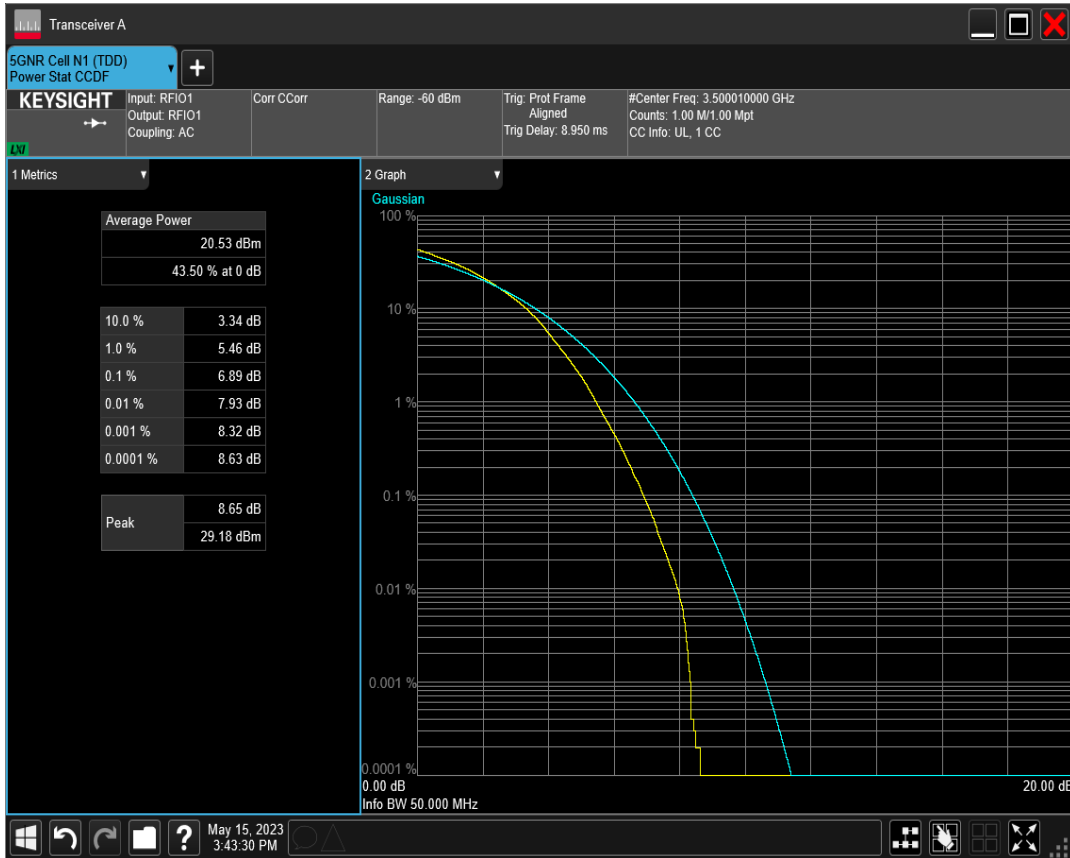


n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=40MHz Channel=633334 RB=216@0

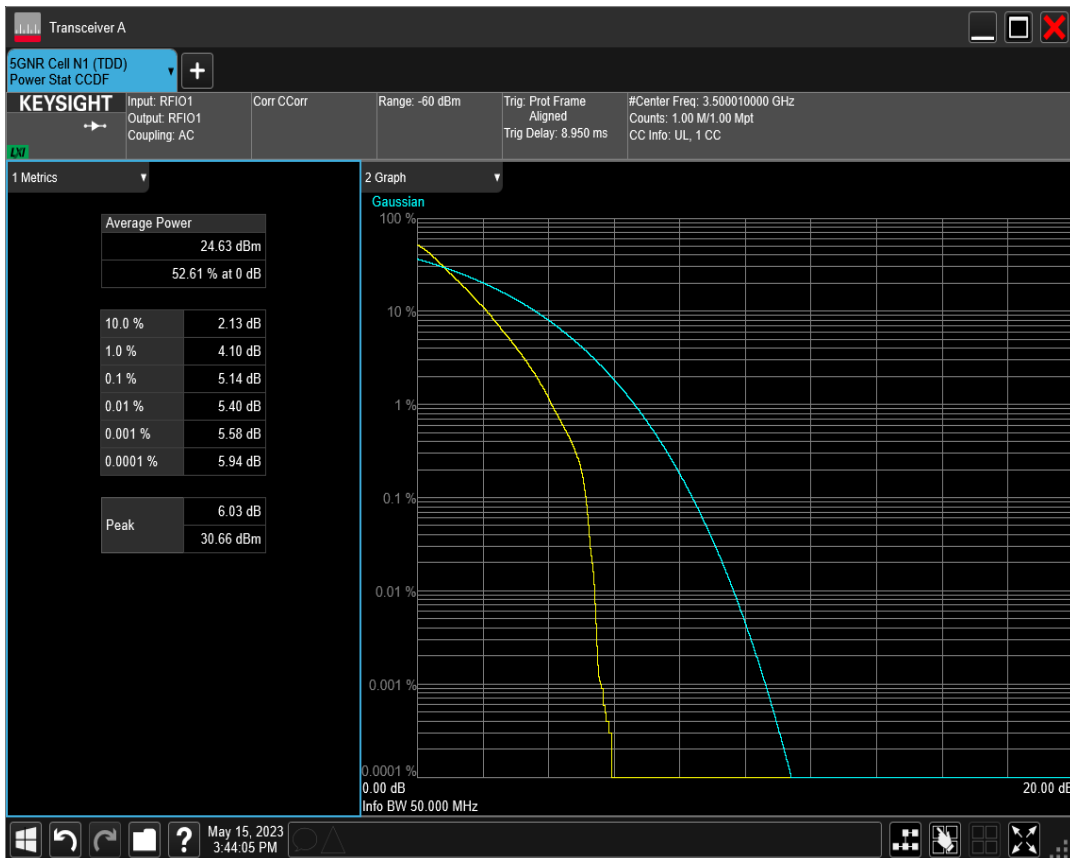


n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=40MHz Channel=633334 RB=216@0

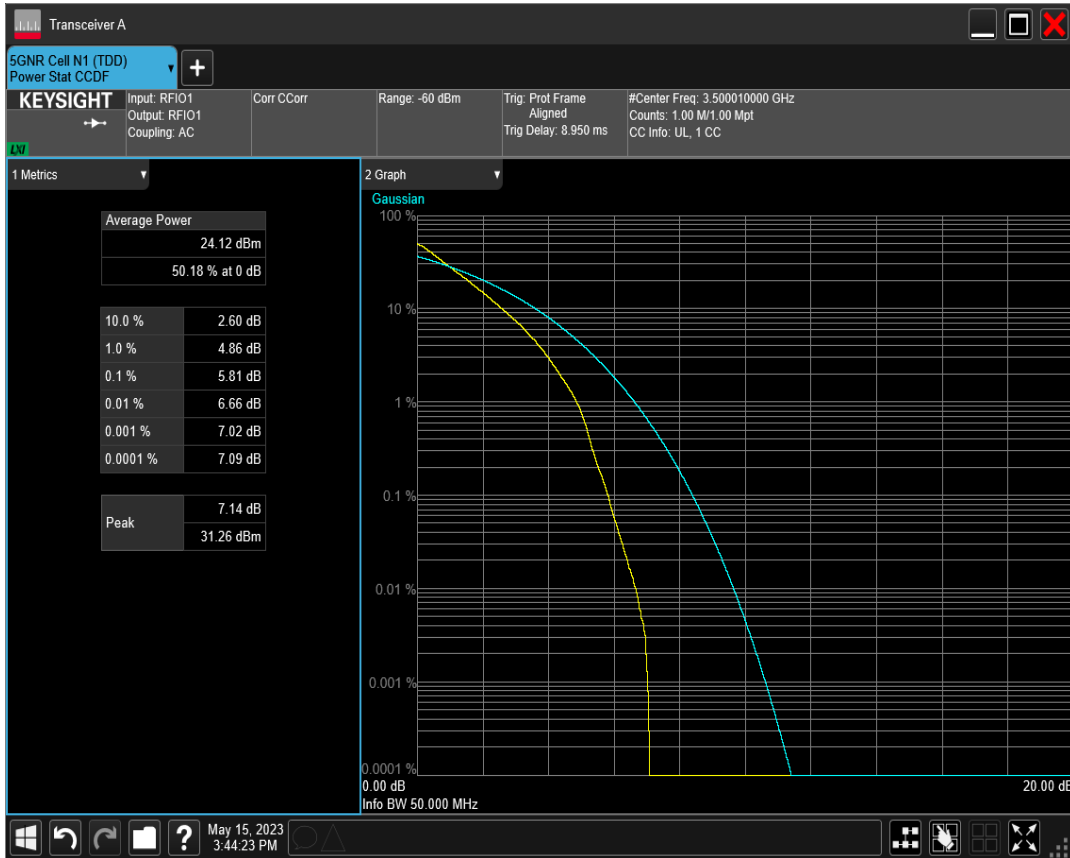




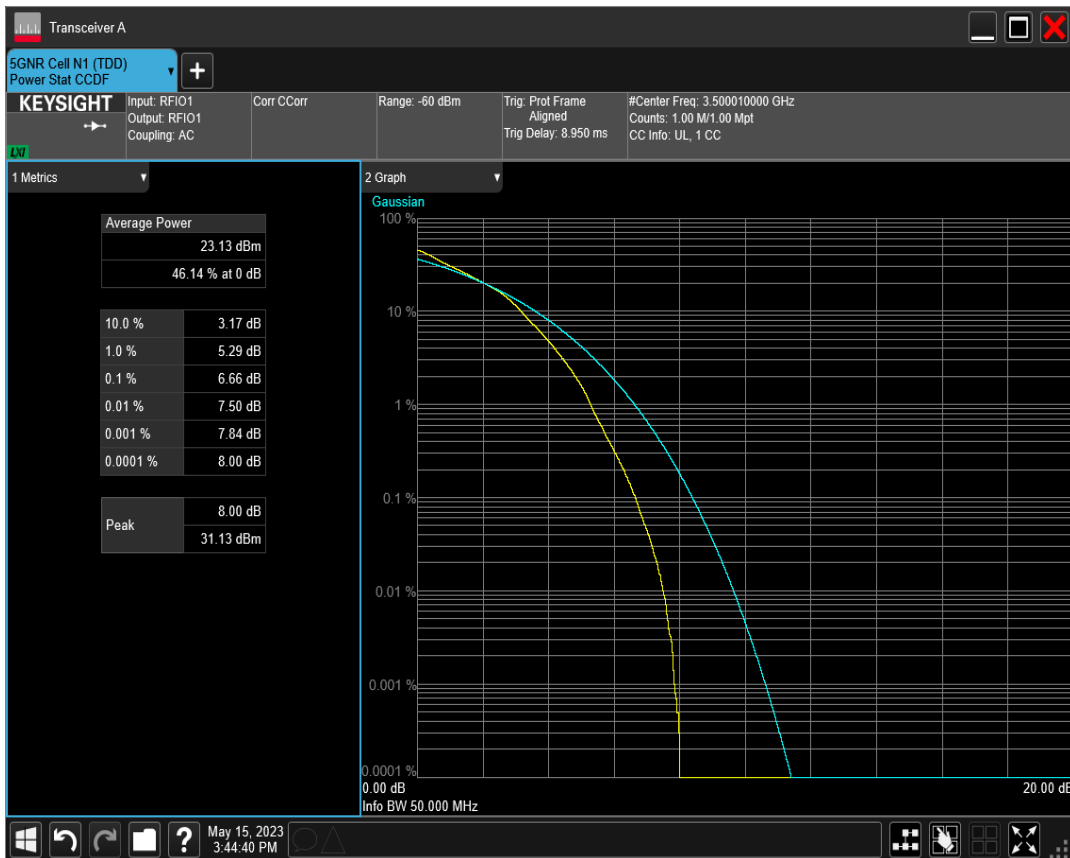
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=50MHz Channel=633334 RB=270@0



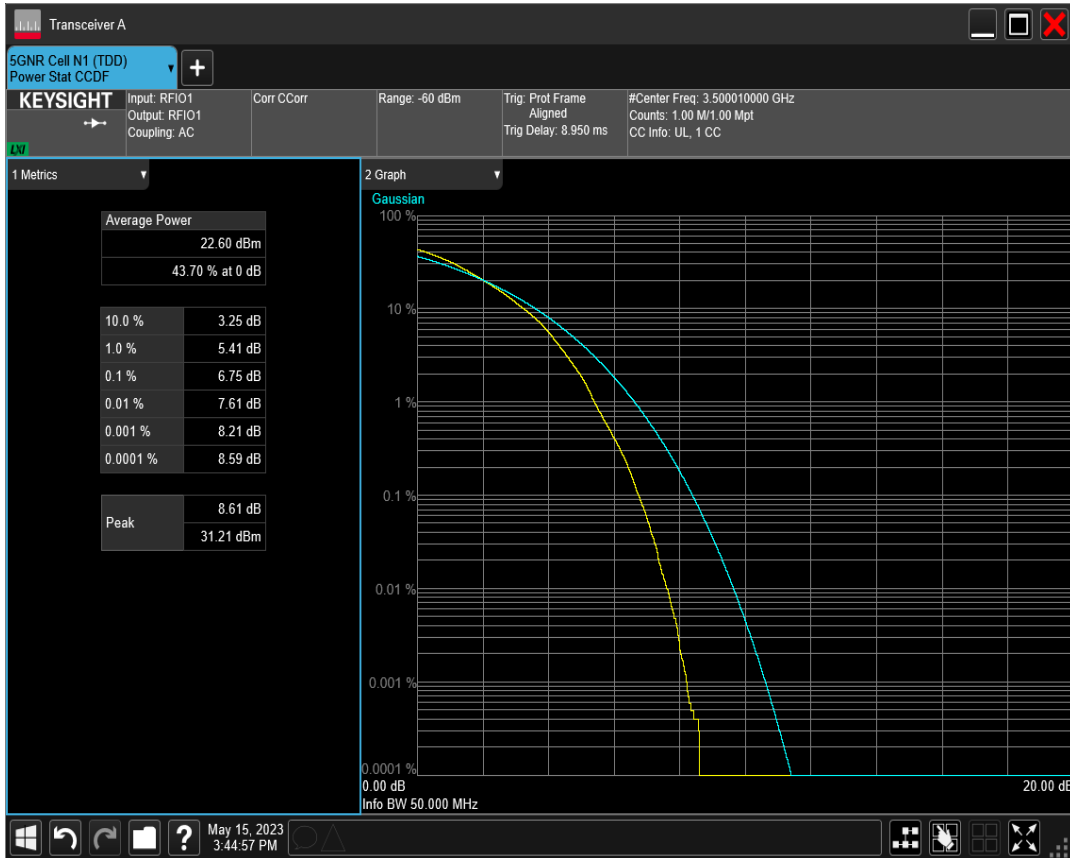
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=50MHz Channel=633334 RB=270@0



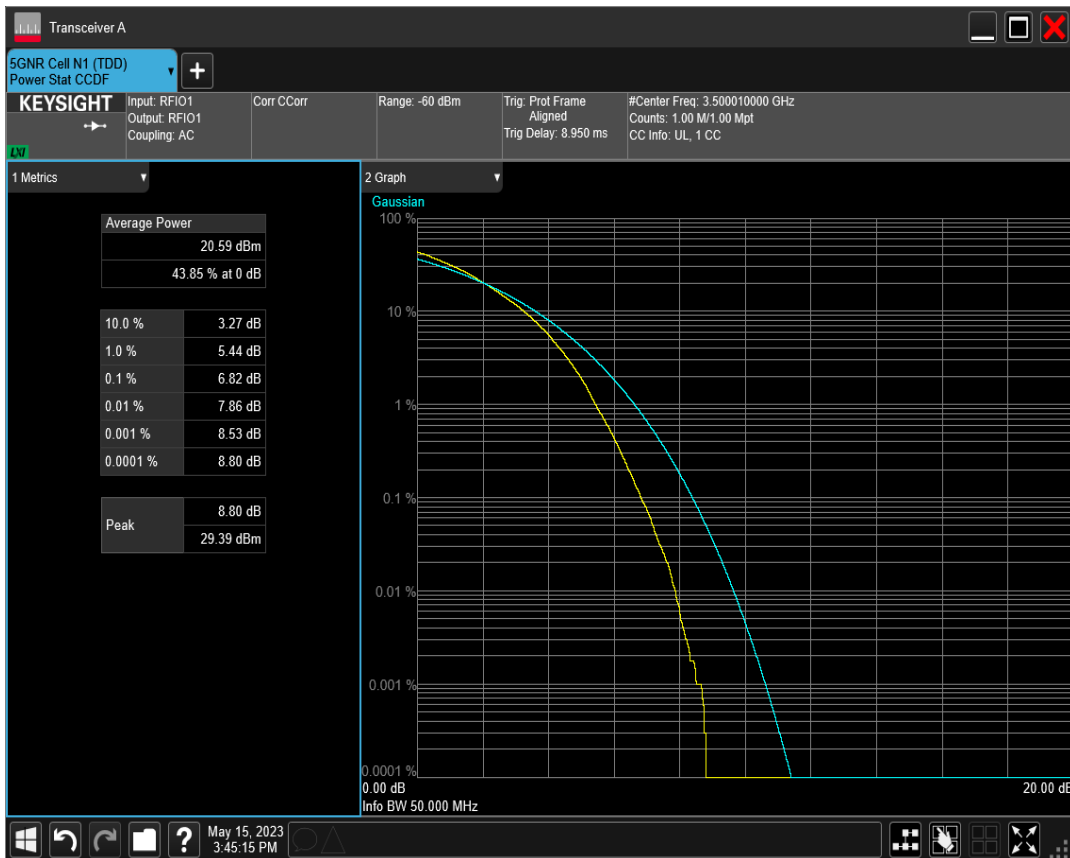
n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=50MHz Channel=633334 RB=270@0



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

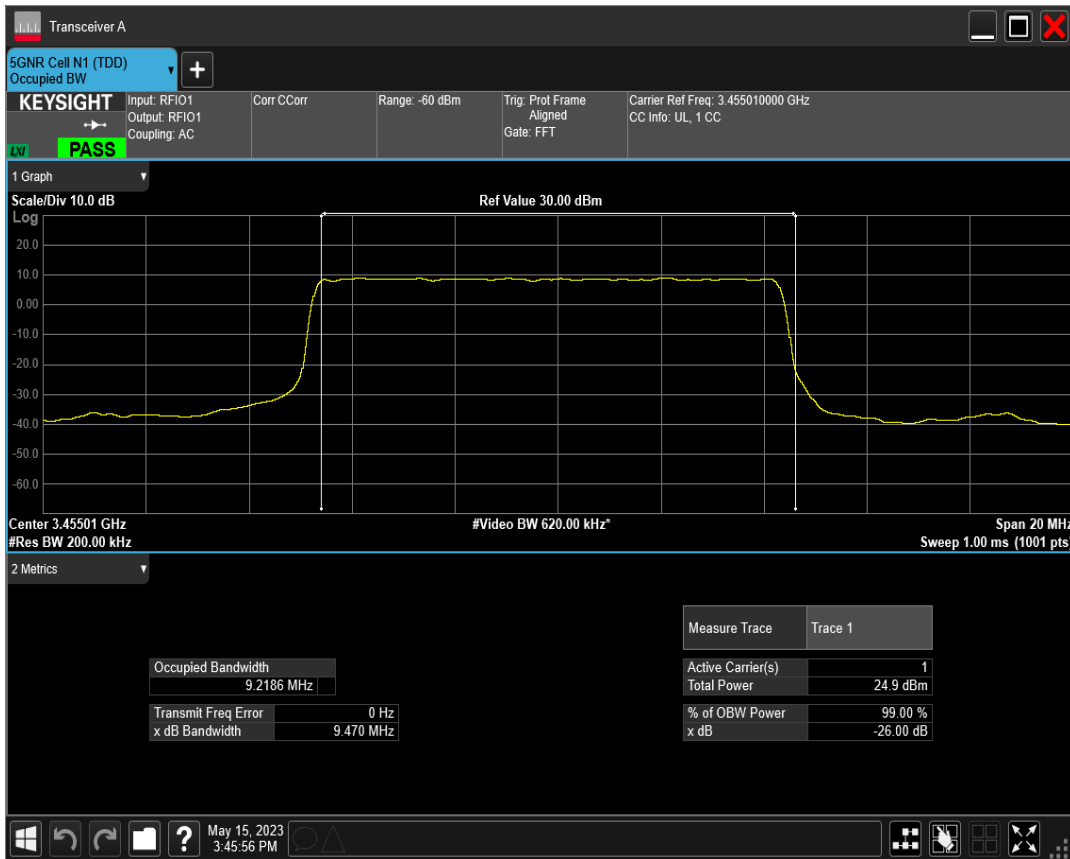
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n77(3450-3550)	15	10	630334	50@0	DFT_BPSK	9.220	9.470	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QPSK	9.250	9.480	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM16	9.210	9.480	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM64	9.240	9.470	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM256	9.210	9.490	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	9.250	9.470	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QPSK	9.250	9.480	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM16	9.210	9.480	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM64	9.250	9.480	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	9.840	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_BPSK	9.240	9.460	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QPSK	9.240	9.490	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM16	9.220	9.470	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM64	9.240	9.480	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM256	9.210	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	14.000	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	14.200	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	14.930	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	13.990	14.210	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM16	14.040	14.200	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM64	14.050	14.210	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM256	14.040	14.210	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	14.210	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QPSK	13.990	14.210	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QAM16	14.000	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	14.000	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	18.740	18.930	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QPSK	18.760	18.910	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QAM16	18.820	18.910	PASS

n77(3450-3550)	15	20	630668	100@0	DFT_QAM64	18.800	18.910	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QAM256	18.750	18.880	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	18.900	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QPSK	18.750	18.890	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM16	18.830	18.900	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	18.760	18.890	PASS
n77(3450-3550)	15	20	633334	106@0	CP_QPSK	18.980	19.970	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_BPSK	18.800	18.900	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QPSK	18.810	18.900	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM16	18.810	18.910	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM64	18.800	18.910	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM256	18.750	18.890	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	28.620	30.190	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QPSK	28.700	30.200	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM16	28.690	30.200	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM64	28.690	30.200	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM256	28.700	30.200	PASS
n77(3450-3550)	15	30	631000	160@0	CP_QPSK	28.690	30.210	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	28.690	30.180	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM16	28.700	30.190	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM64	28.690	30.200	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM256	28.700	30.190	PASS
n77(3450-3550)	15	30	633334	160@0	CP_QPSK	28.700	30.200	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_BPSK	28.690	30.190	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QPSK	28.710	30.200	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM16	28.680	30.180	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM64	28.690	30.200	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	28.700	30.210	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_BPSK	38.730	40.740	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QPSK	38.740	40.760	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM16	38.630	40.720	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM64	38.740	40.740	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM256	38.740	40.730	PASS
n77(3450-3550)	15	40	631334	216@0	CP_QPSK	38.730	40.750	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_BPSK	38.740	40.720	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QPSK	38.640	40.700	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM16	38.720	40.720	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM64	38.740	40.720	PASS

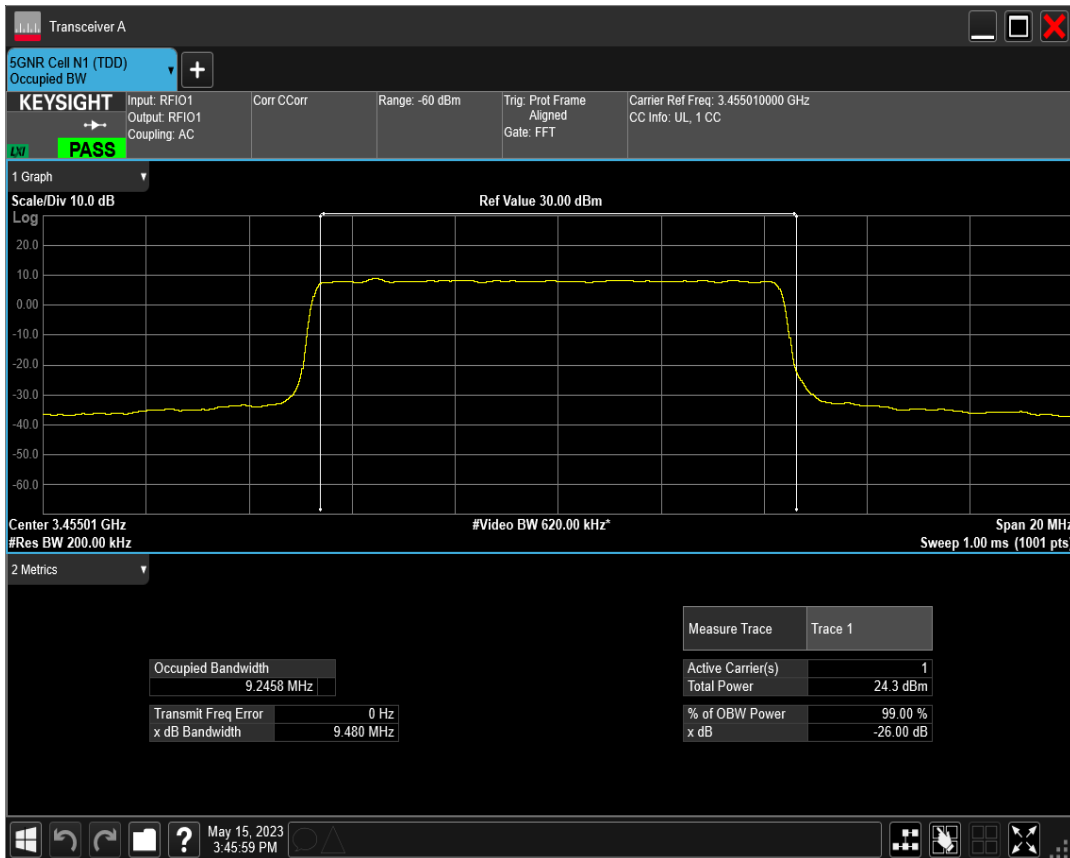
n77(3450-3550)	15	40	633334	216@0	DFT_QAM256	38.750	40.720	PASS
n77(3450-3550)	15	40	633334	216@0	CP_QPSK	38.740	40.740	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_BPSK	38.730	40.730	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QPSK	38.620	40.690	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM16	38.730	40.730	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM64	38.750	40.730	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM256	38.730	40.710	PASS
n77(3450-3550)	15	40	635332	216@0	CP_QPSK	38.730	40.730	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	48.290	50.840	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM16	48.300	50.850	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM64	48.280	50.840	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM256	48.290	50.830	PASS
n77(3450-3550)	15	50	631668	270@0	CP_QPSK	48.290	50.850	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_BPSK	48.430	50.880	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QPSK	48.410	50.830	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	50.840	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM256	48.410	50.850	PASS
n77(3450-3550)	15	50	633334	270@0	CP_QPSK	48.400	50.840	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_BPSK	48.420	50.870	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	50.850	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM64	48.300	50.840	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM256	48.300	50.850	PASS
n77(3450-3550)	15	50	635000	270@0	CP_QPSK	48.300	50.840	PASS



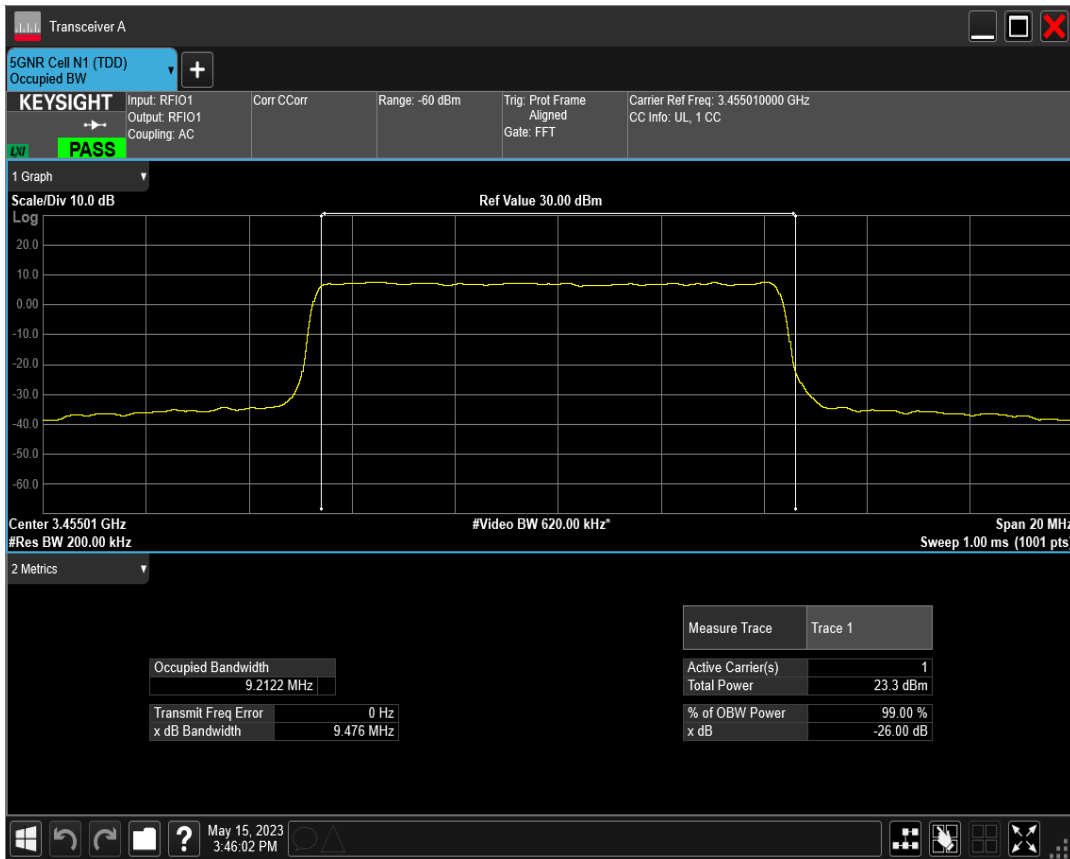
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=10MHz Channel=630334 RB=50@0



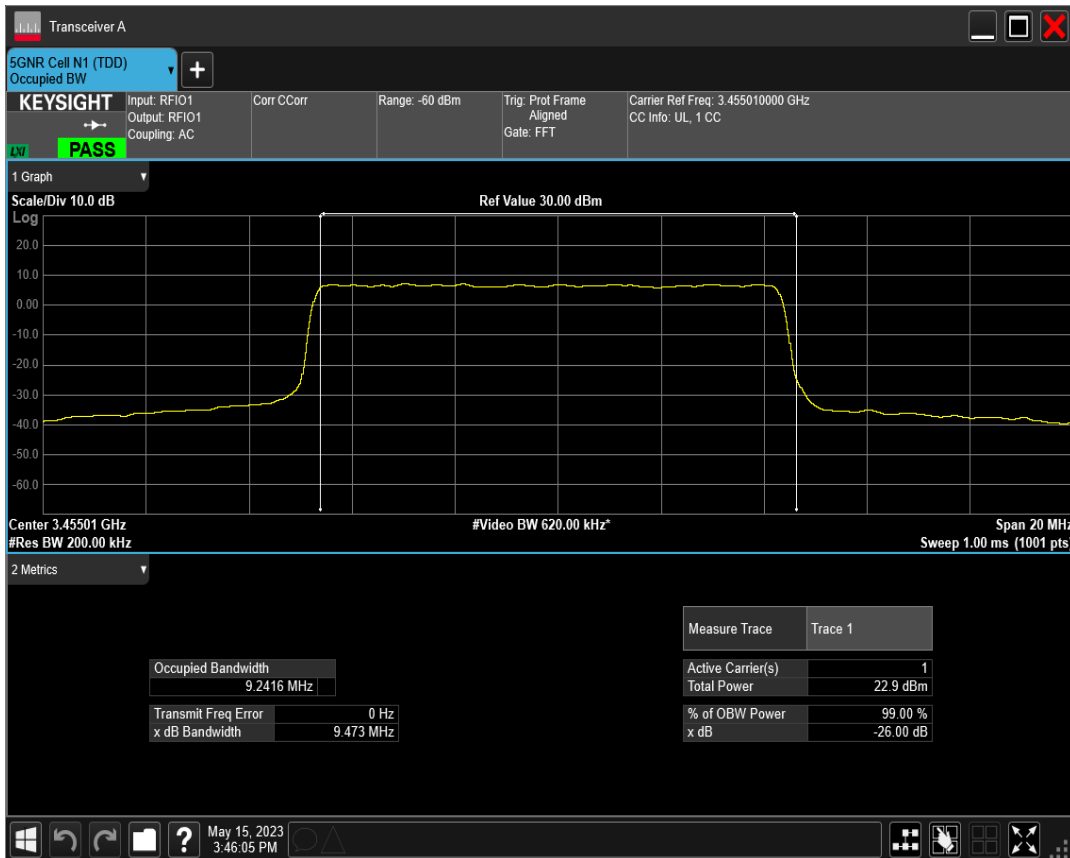
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=10MHz Channel=630334 RB=50@0



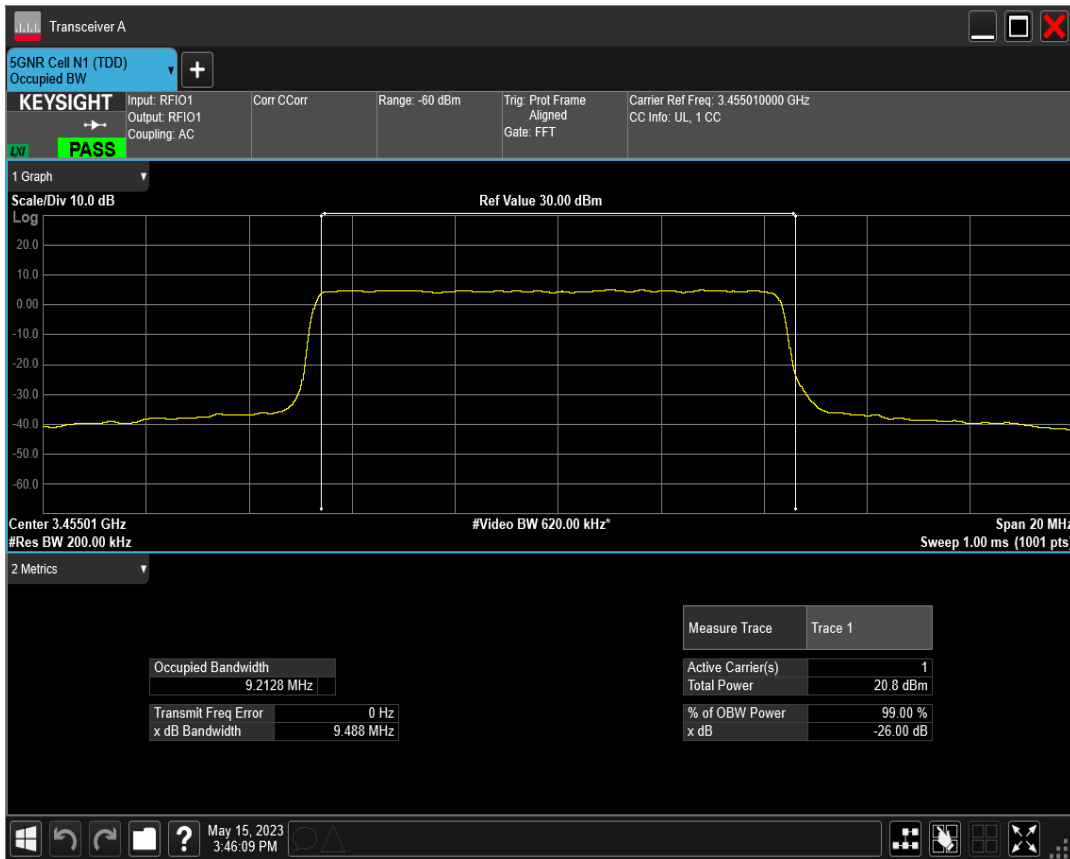
n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=10MHz Channel=630334 RB=50@0



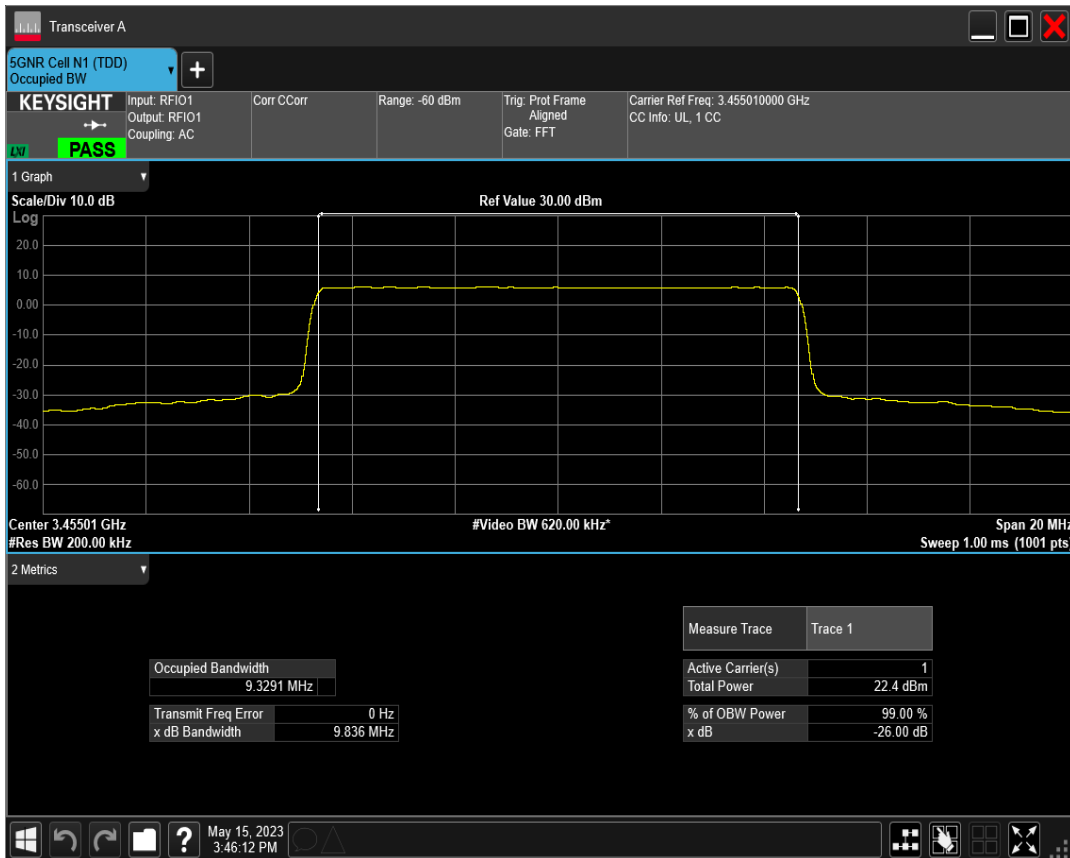
n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=10MHz Channel=630334 RB=50@0



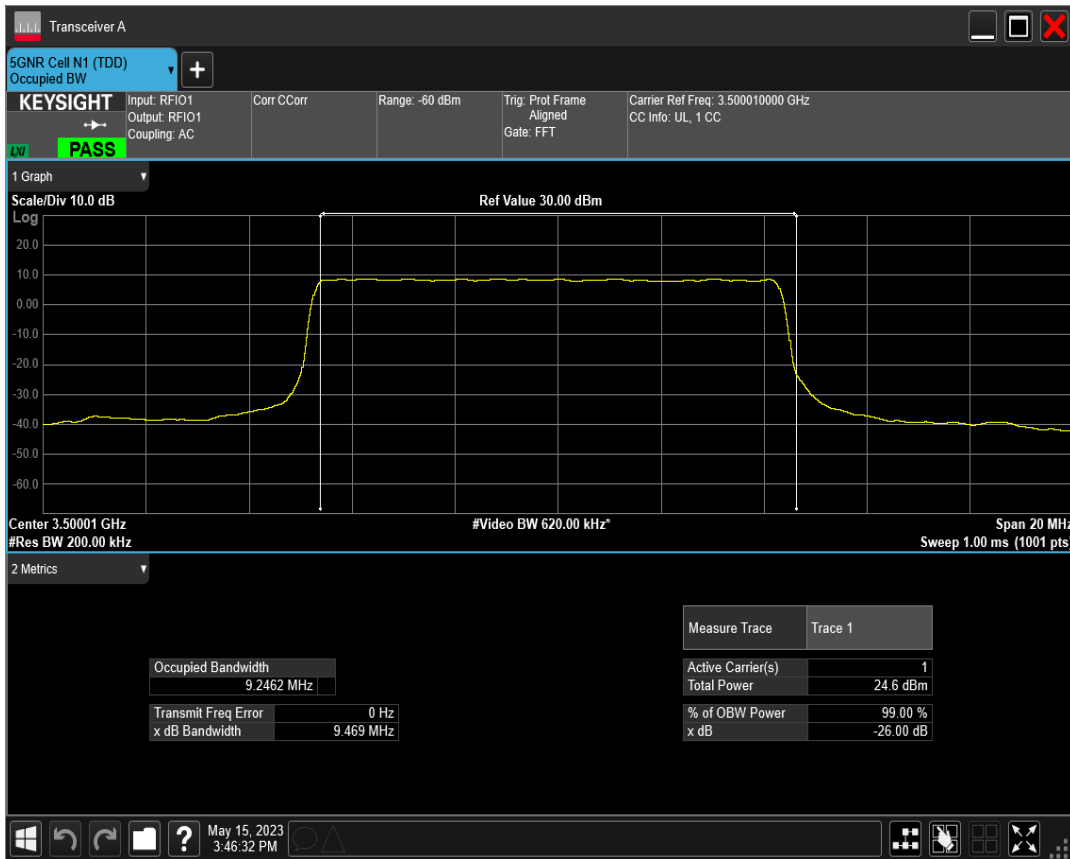
n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=10MHz Channel=630334 RB=50@0



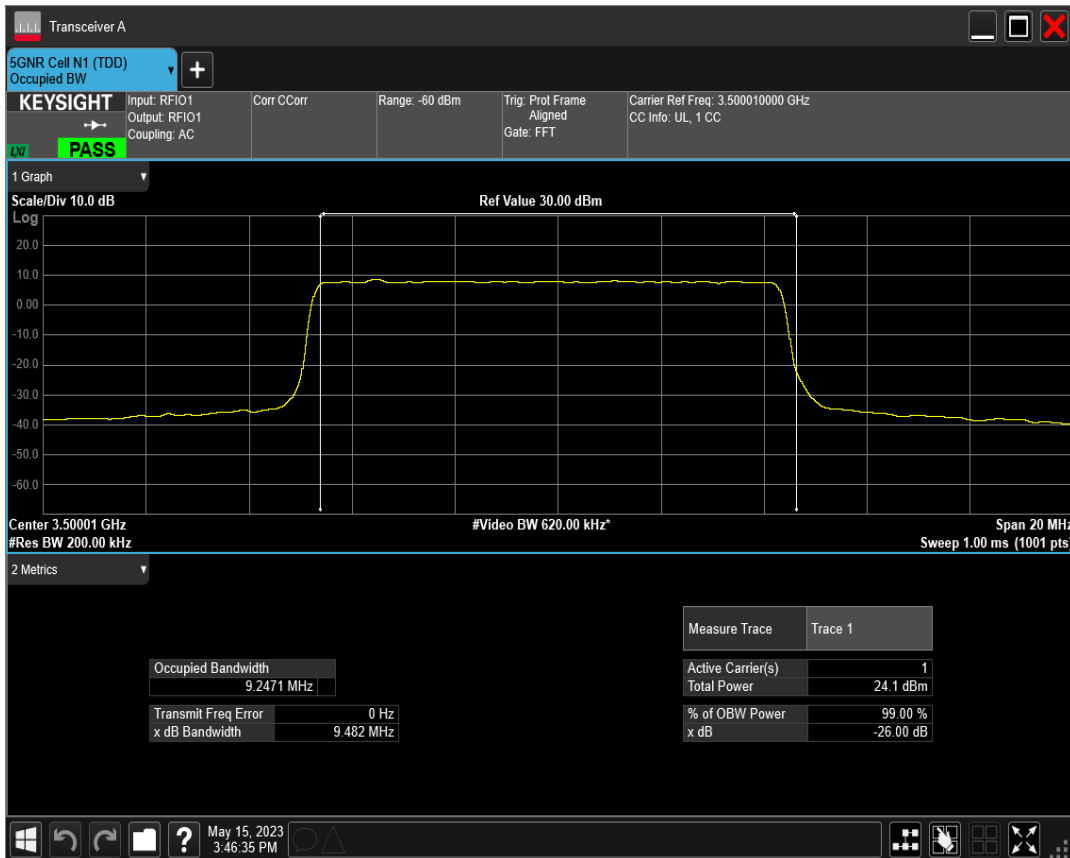
n77(3450-3550) SCS=15kHz CP\_QPSK BW=10MHz Channel=630334 RB=52@0



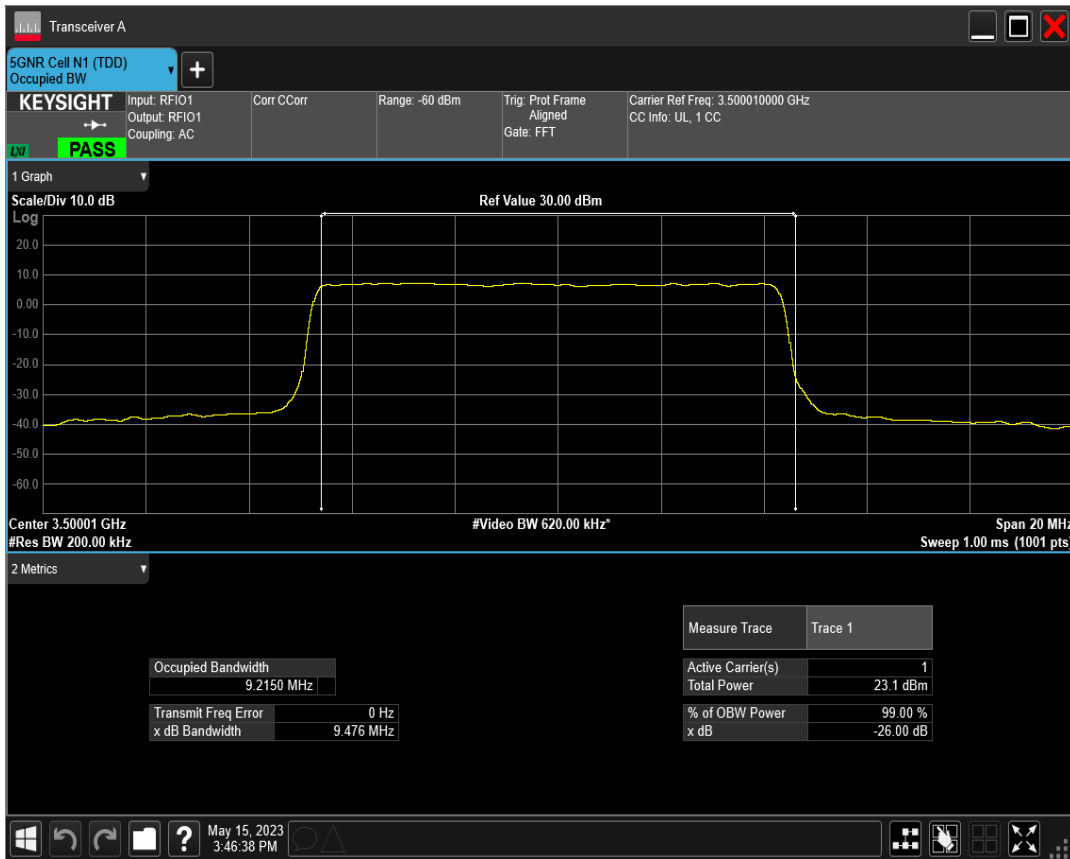
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=10MHz Channel=633334 RB=50@0



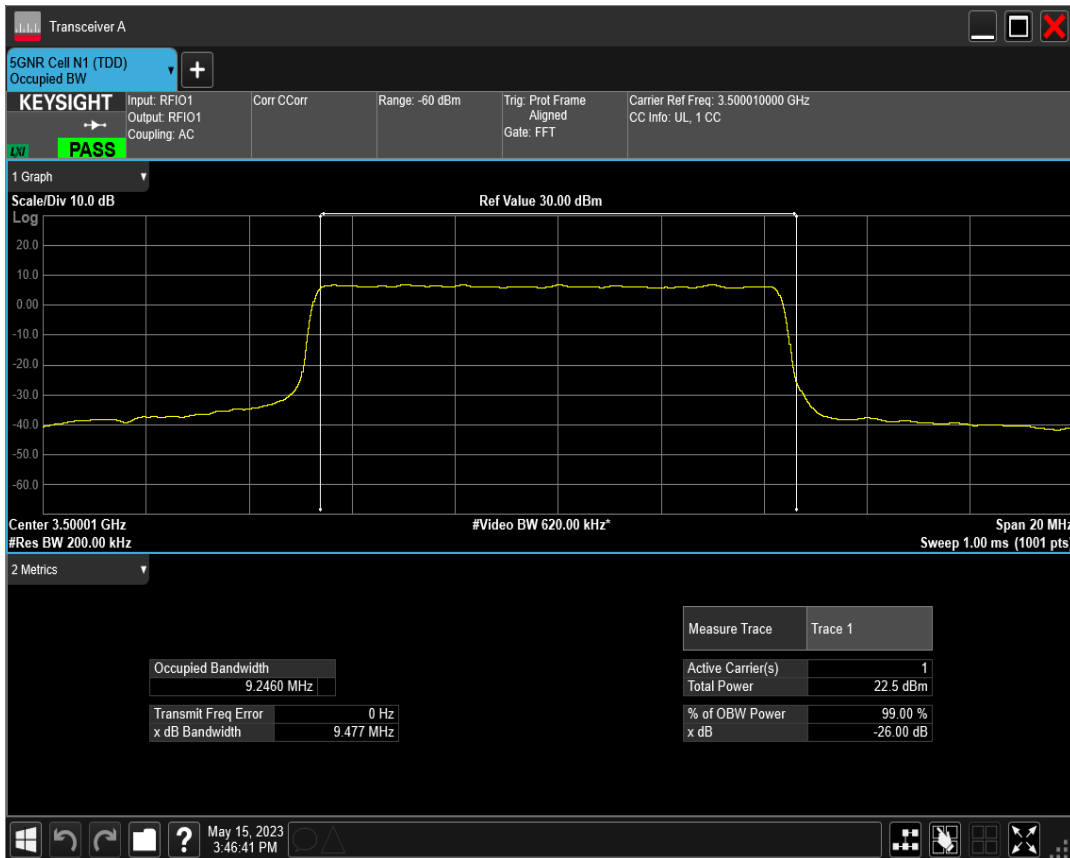
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=10MHz Channel=633334 RB=50@0



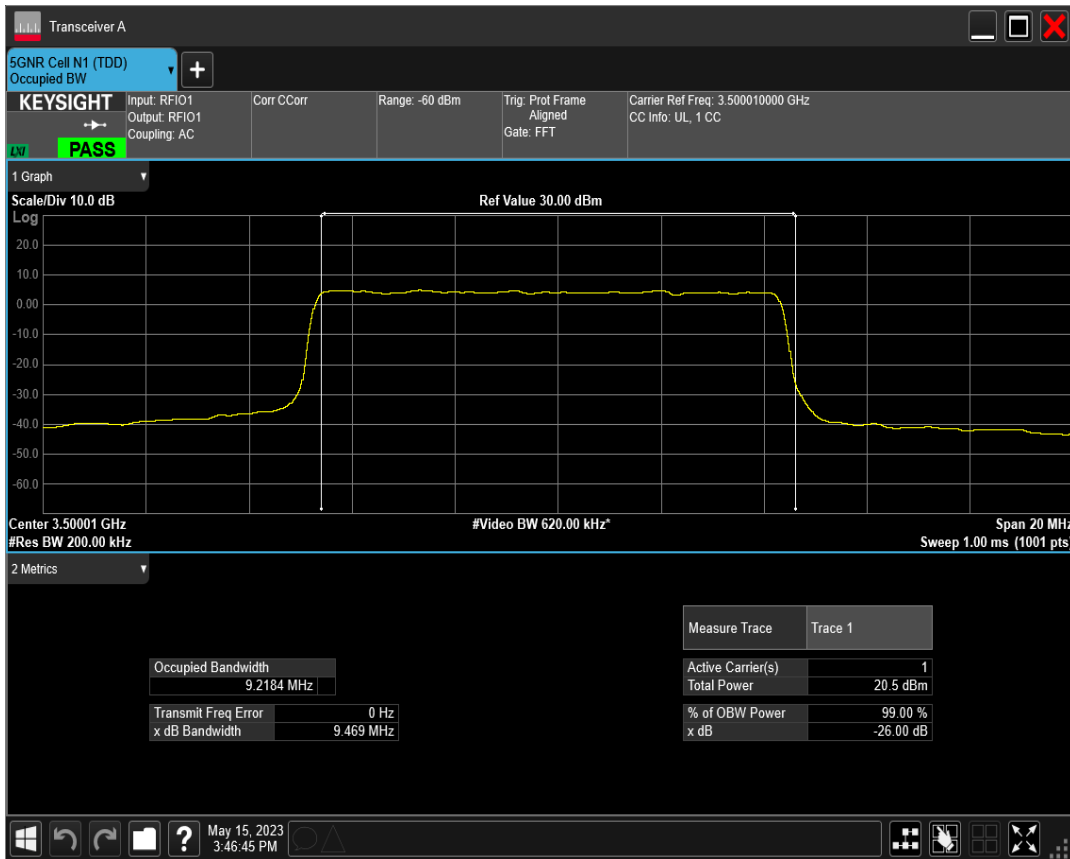
n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=10MHz Channel=633334 RB=50@0



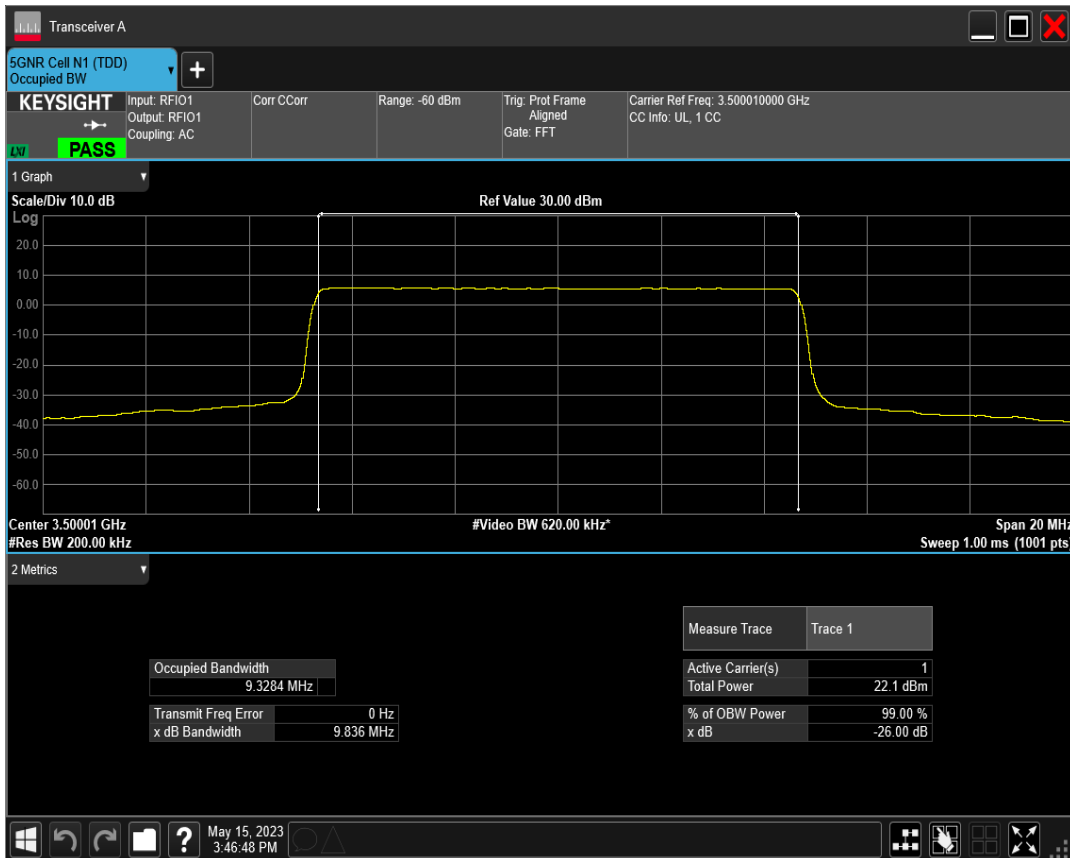
n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=10MHz Channel=633334 RB=50@0



n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=10MHz Channel=633334 RB=50@0

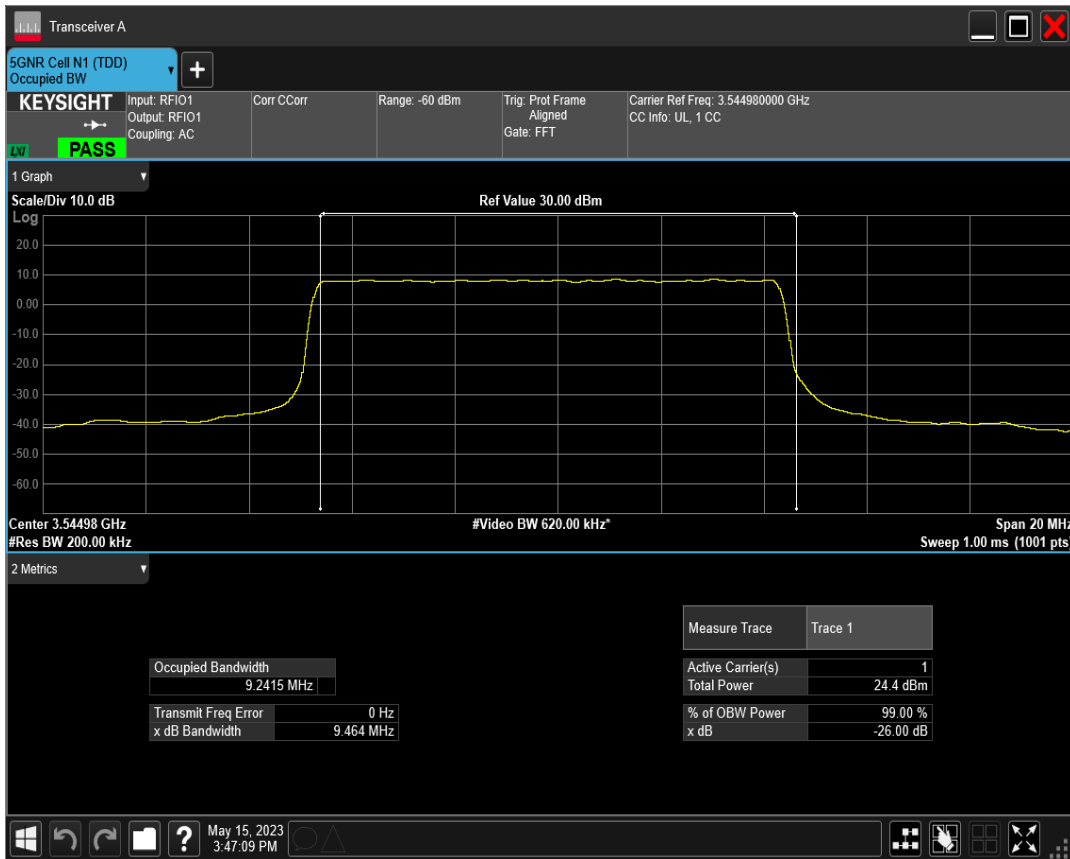


n77(3450-3550) SCS=15kHz CP\_QPSK BW=10MHz Channel=633334 RB=52@0

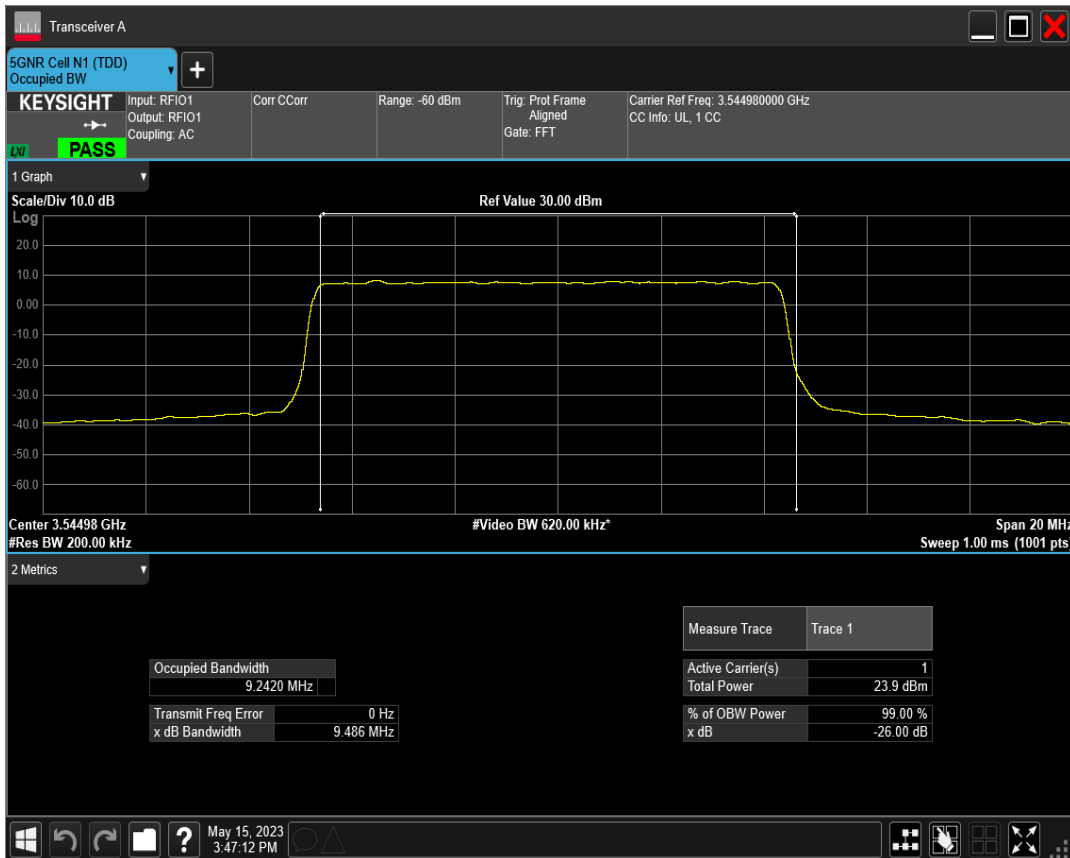




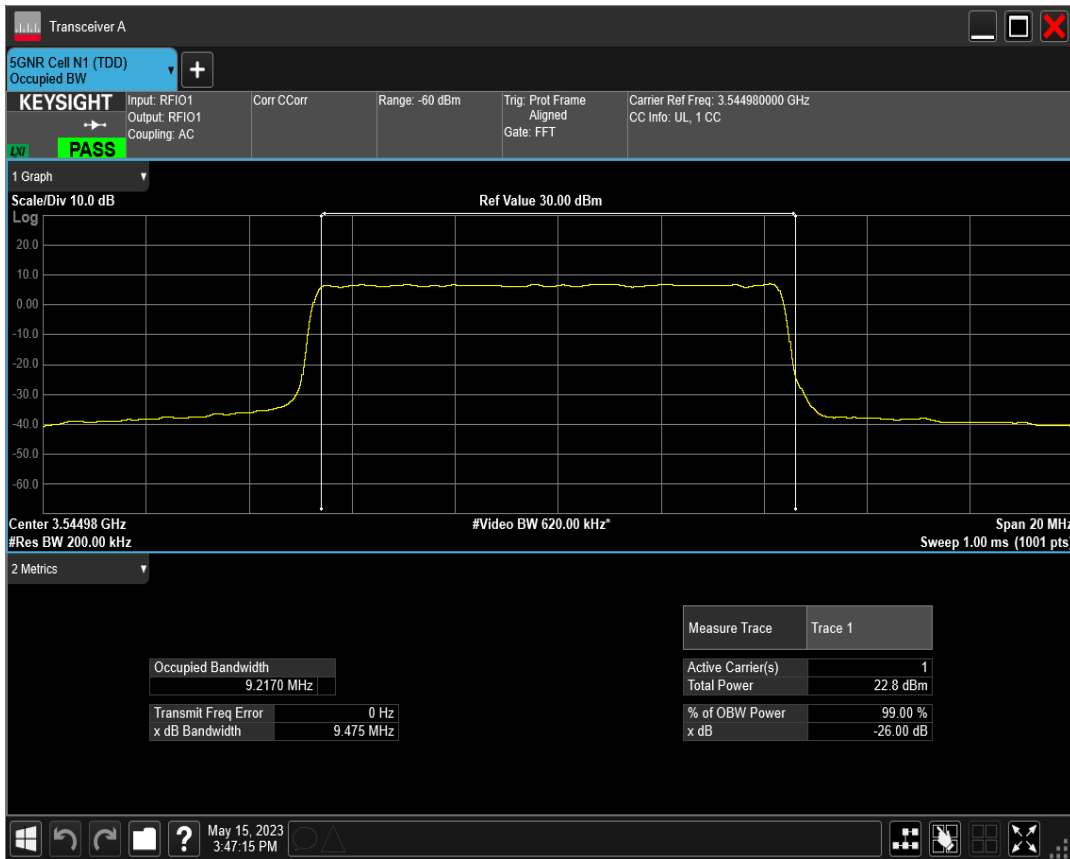
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=10MHz Channel=636332 RB=50@0



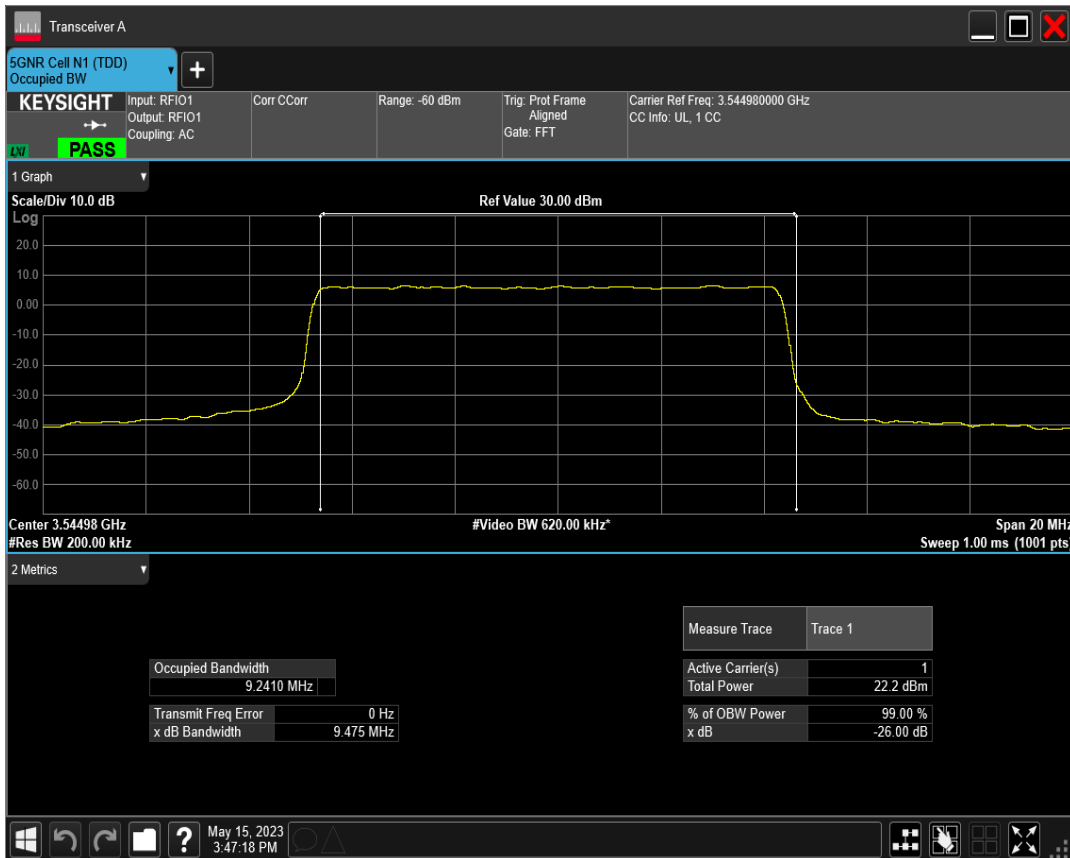
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=10MHz Channel=636332 RB=50@0



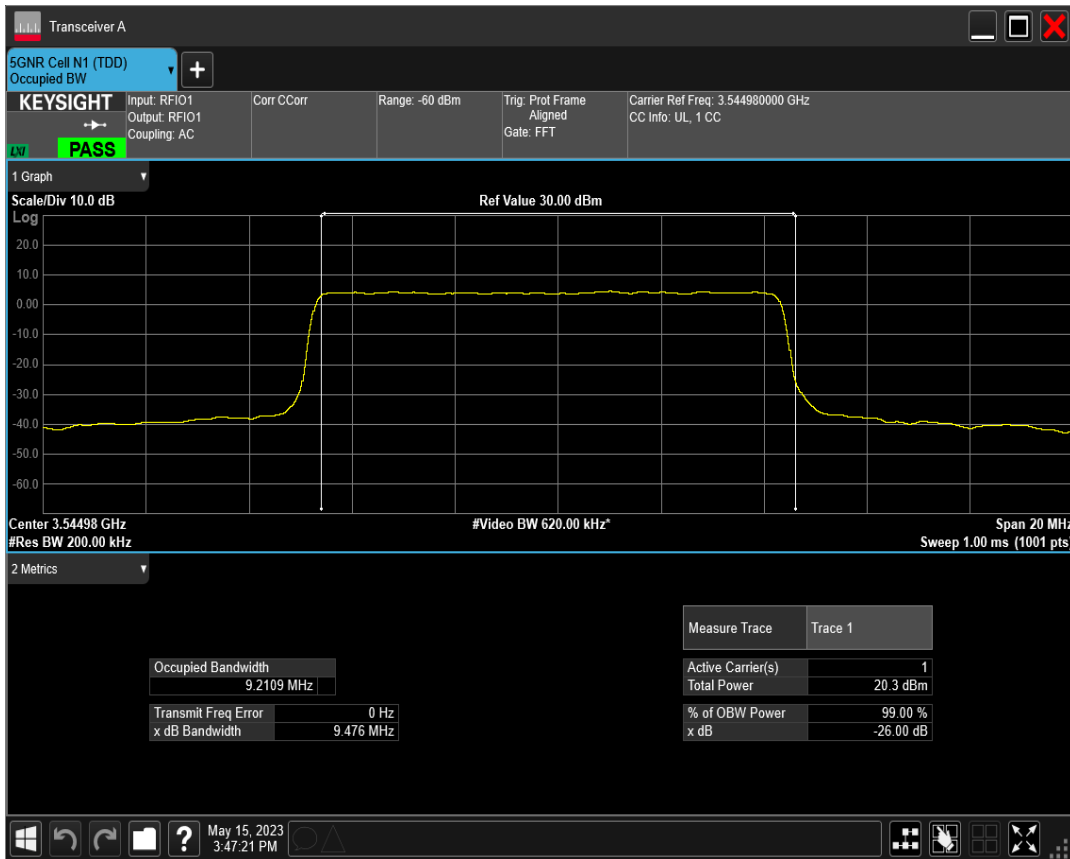
n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=10MHz Channel=636332 RB=50@0



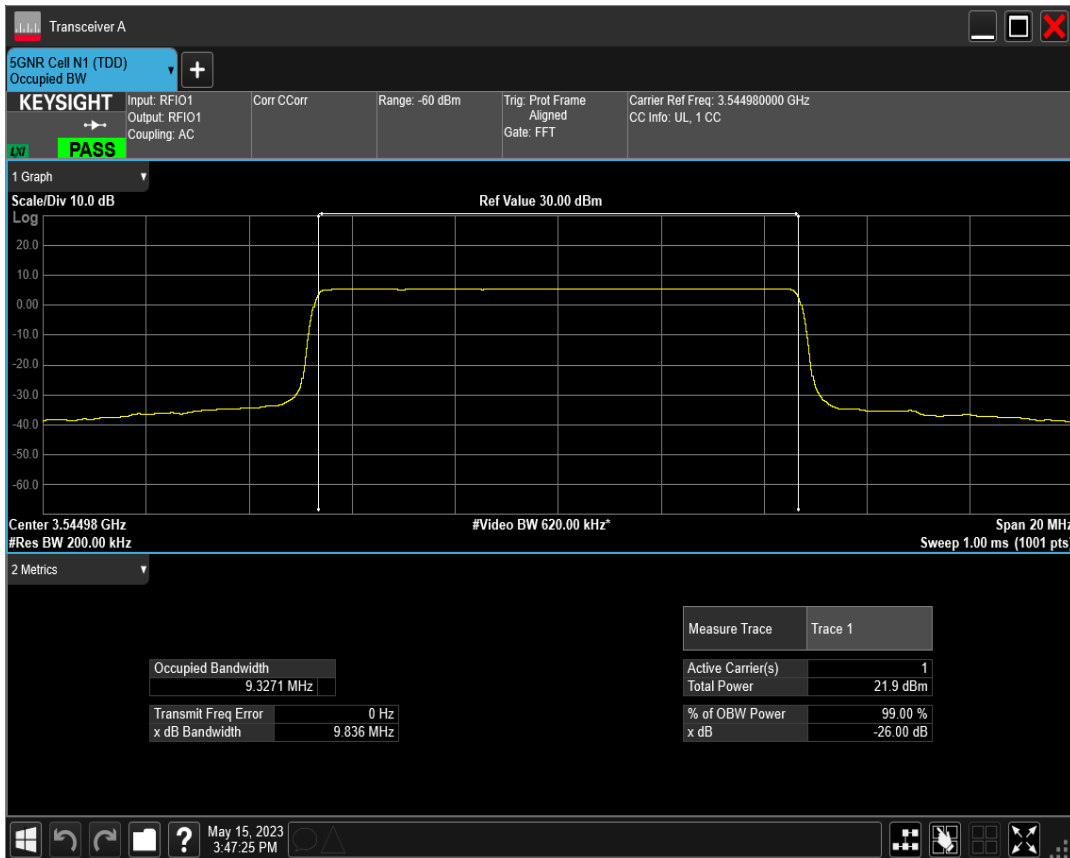
n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=10MHz Channel=636332 RB=50@0



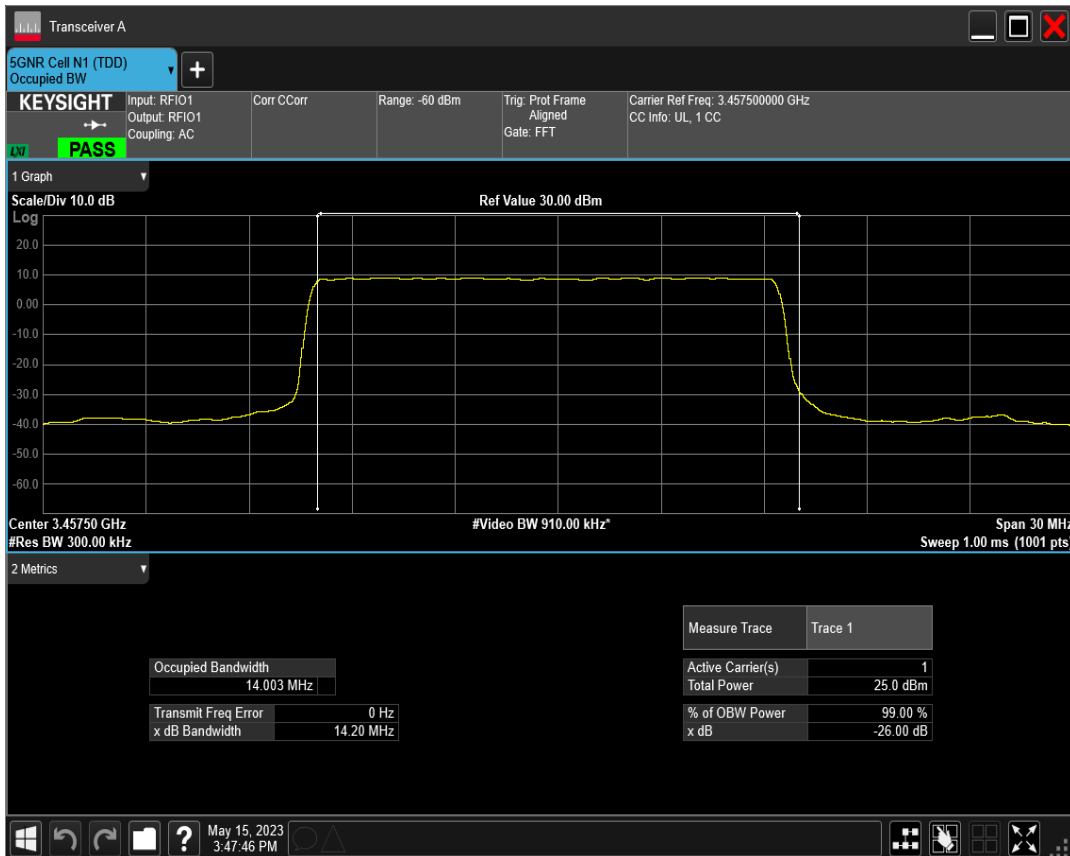
n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=10MHz Channel=636332 RB=50@0



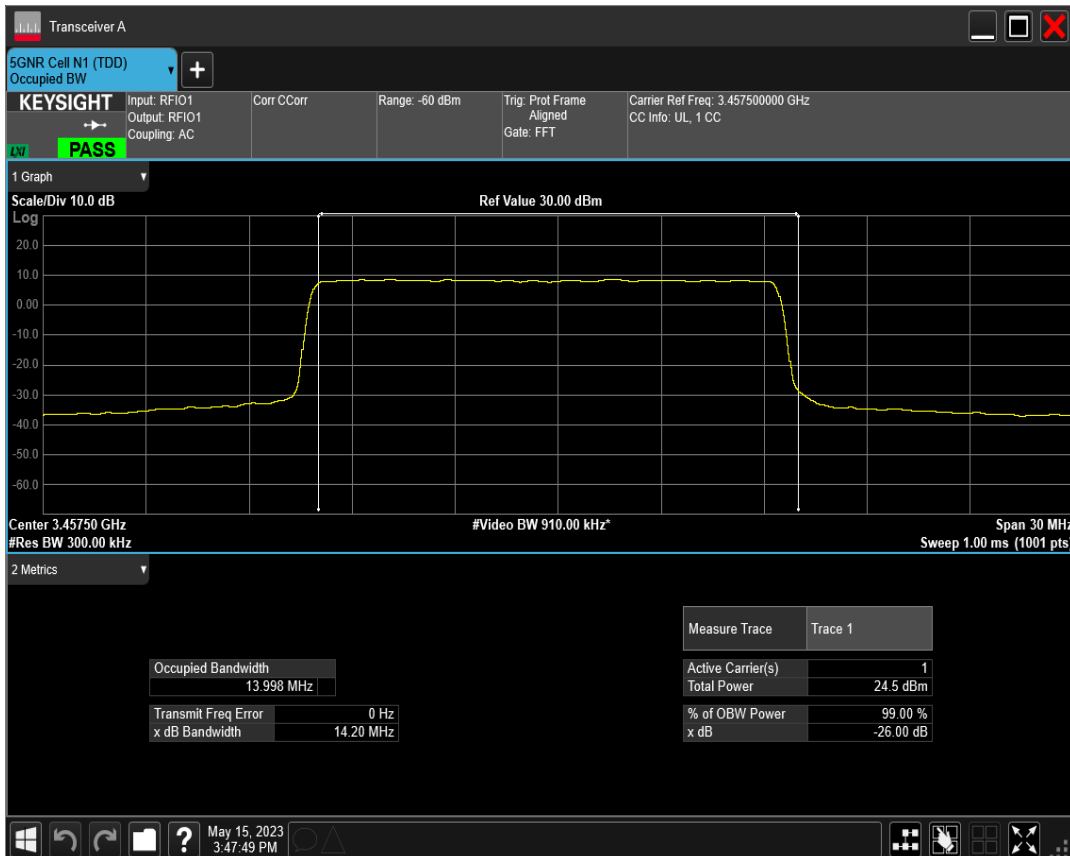
n77(3450-3550) SCS=15kHz CP\_QPSK BW=10MHz Channel=636332 RB=52@0



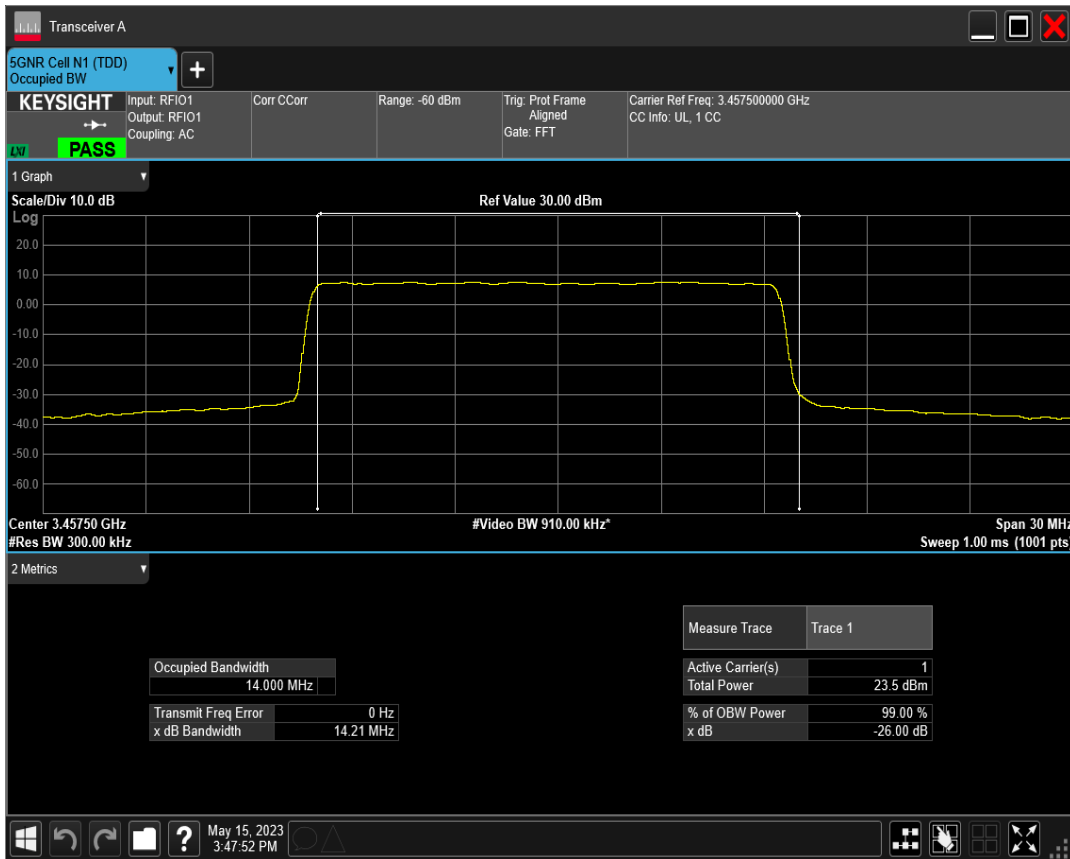
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=15MHz Channel=630500 RB=75@0



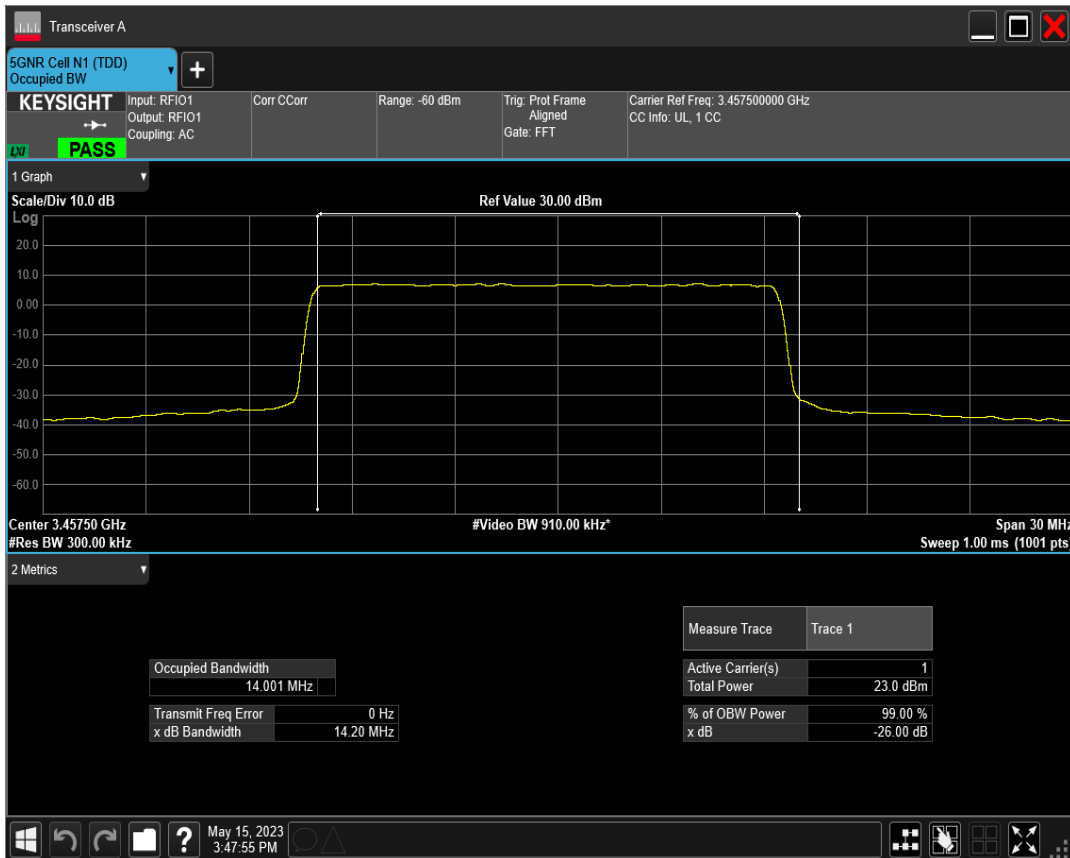
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=15MHz Channel=630500 RB=75@0



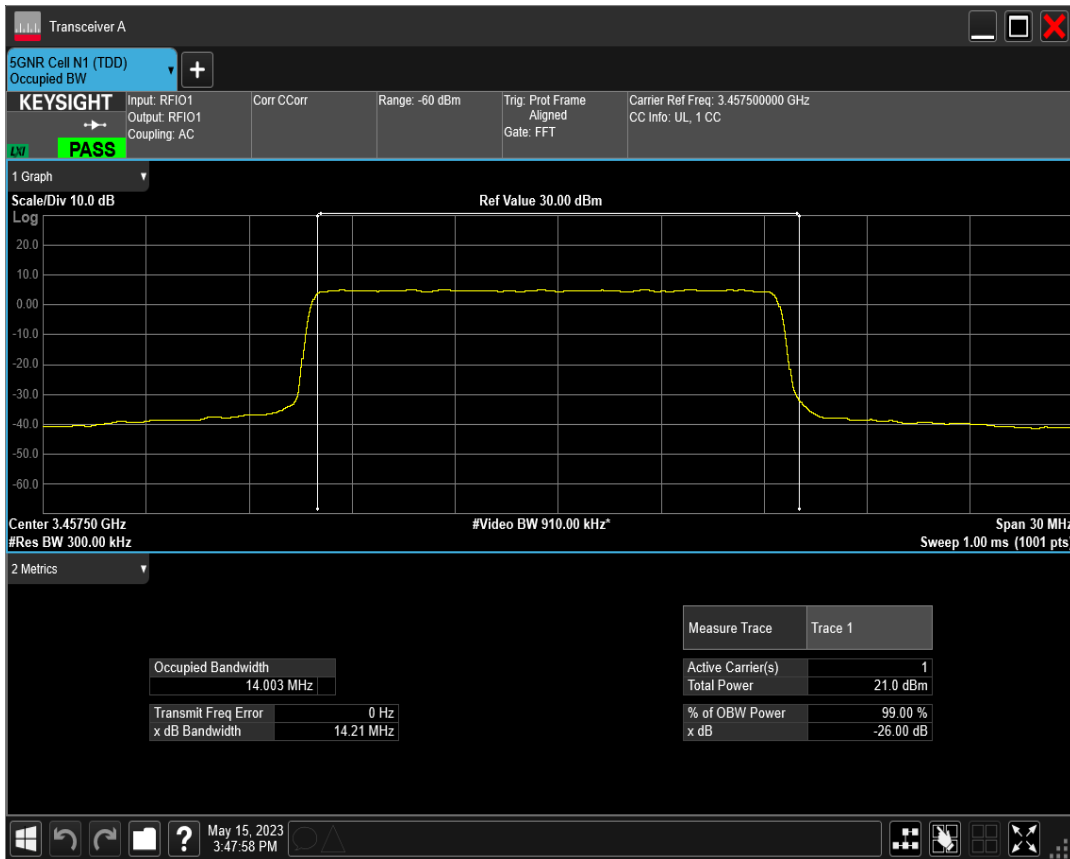
n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=15MHz Channel=630500 RB=75@0



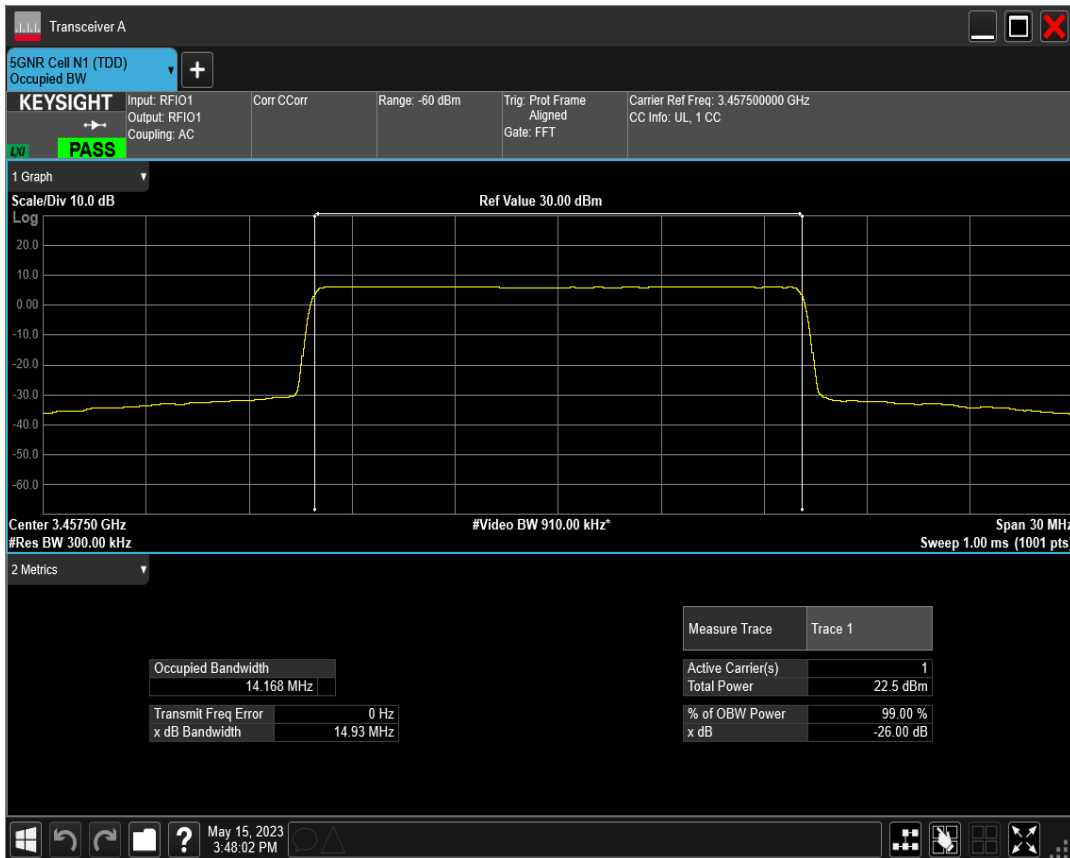
n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=15MHz Channel=630500 RB=75@0



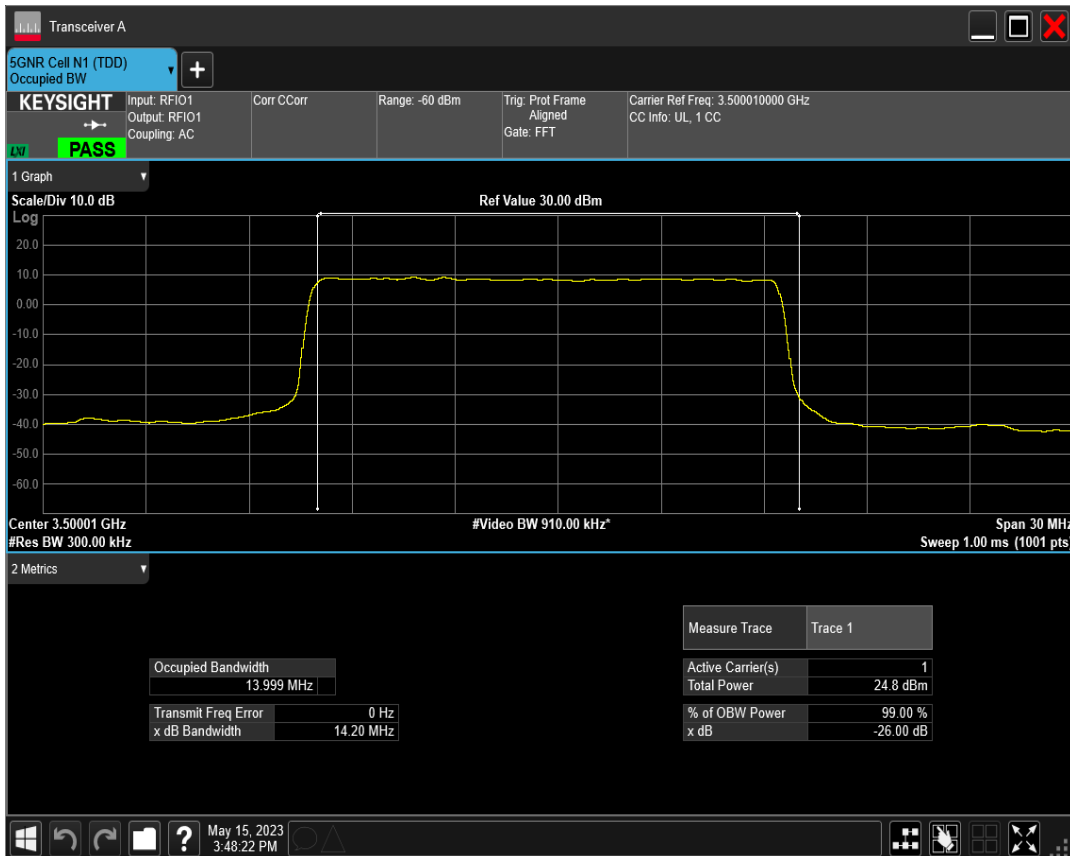
n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=15MHz Channel=630500 RB=75@0



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



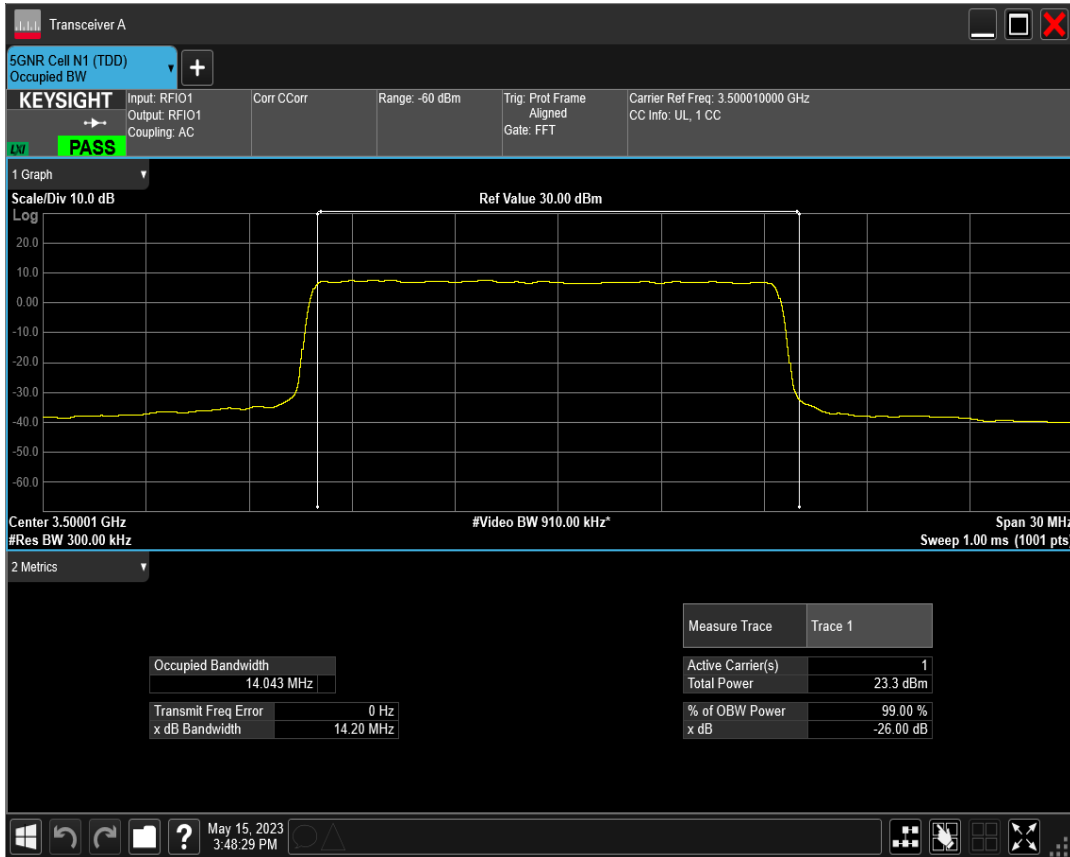
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=15MHz Channel=633334 RB=75@0



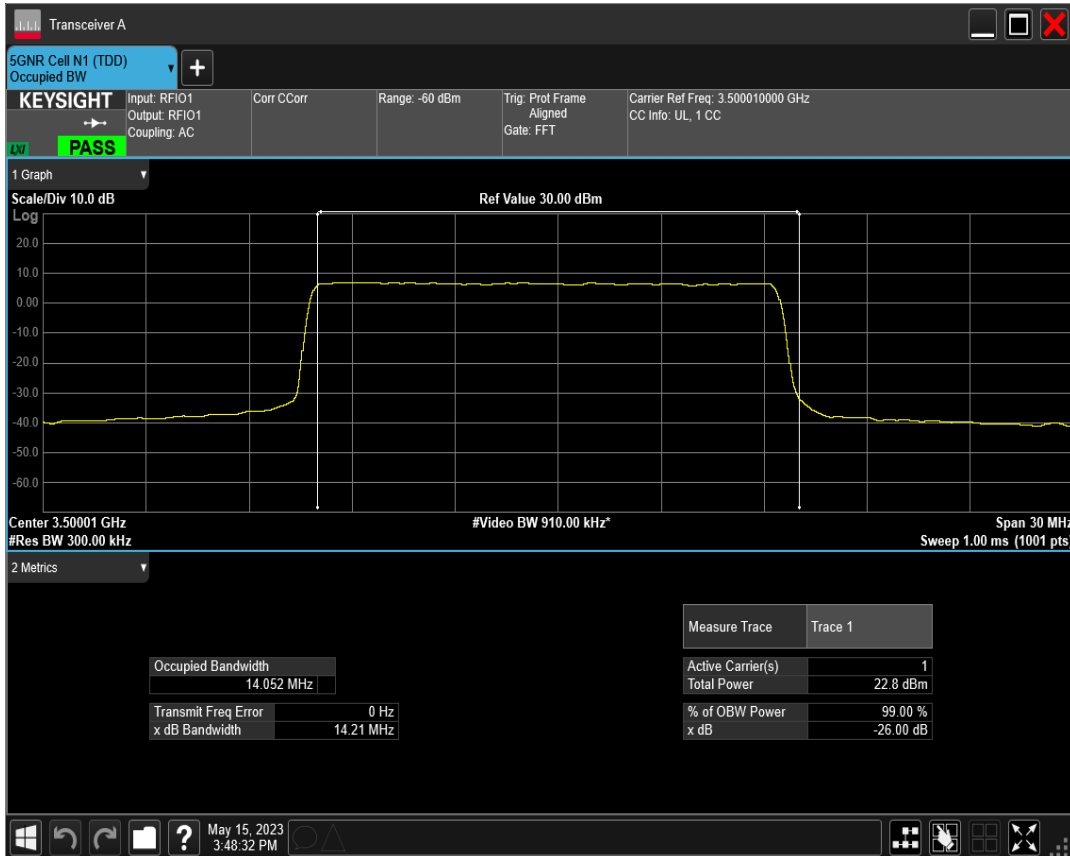
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=15MHz Channel=633334 RB=75@0



n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=15MHz Channel=633334 RB=75@0

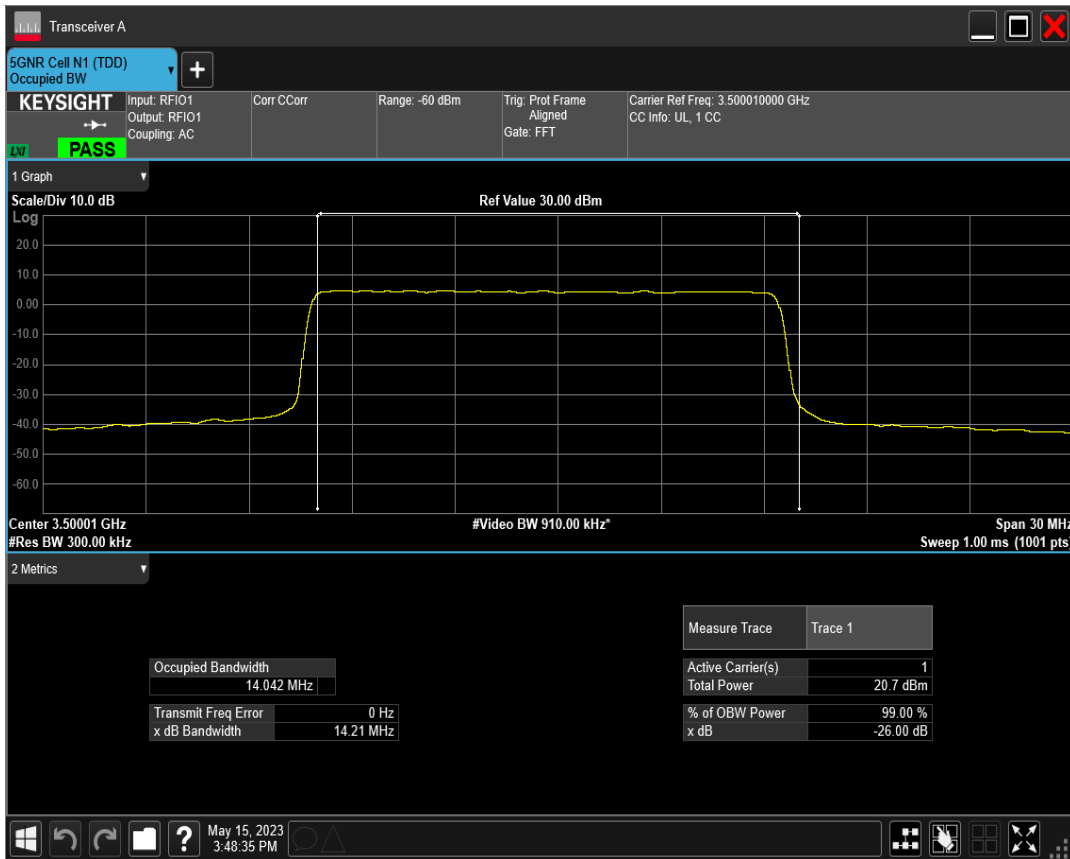


n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=15MHz Channel=633334 RB=75@0

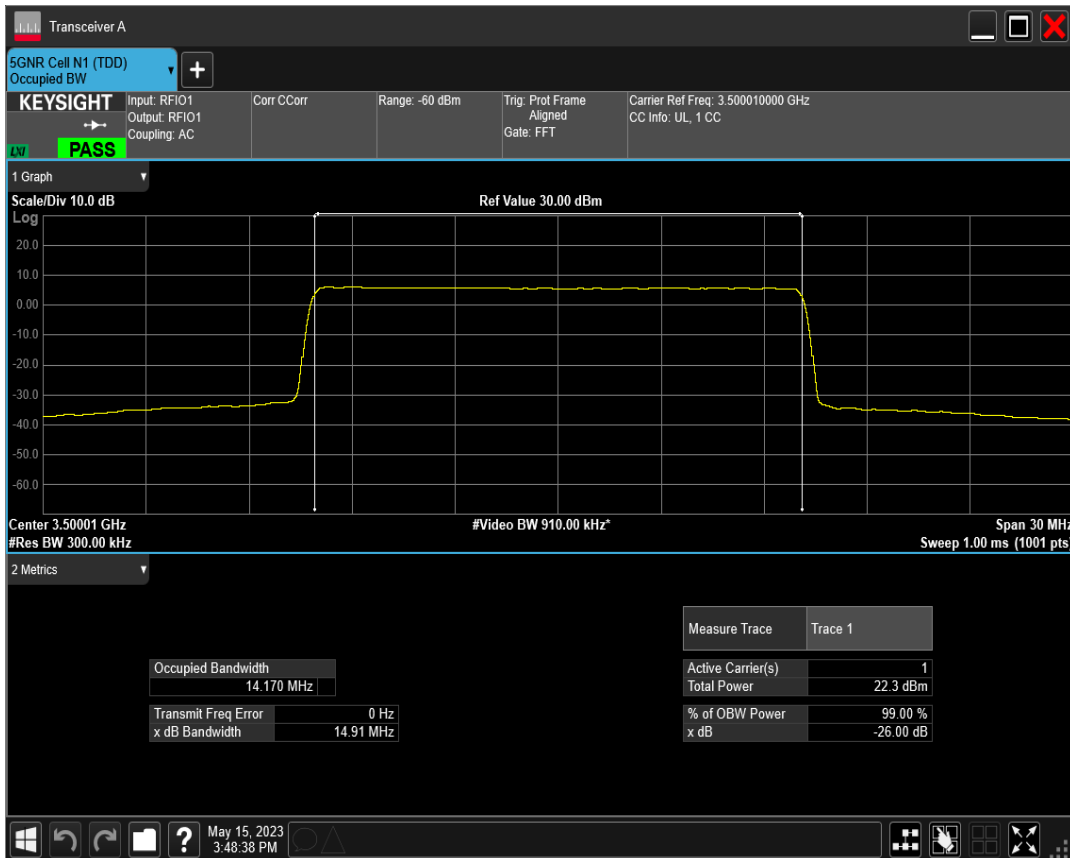




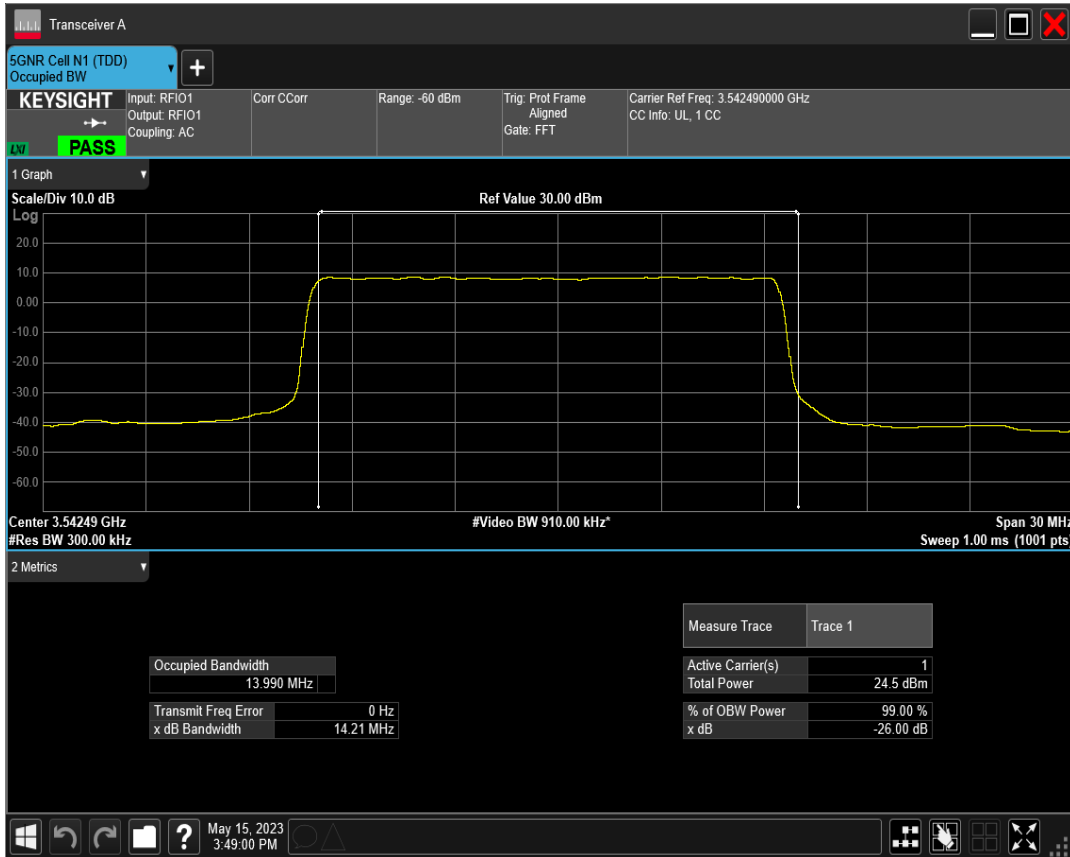
n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=15MHz Channel=633334 RB=75@0



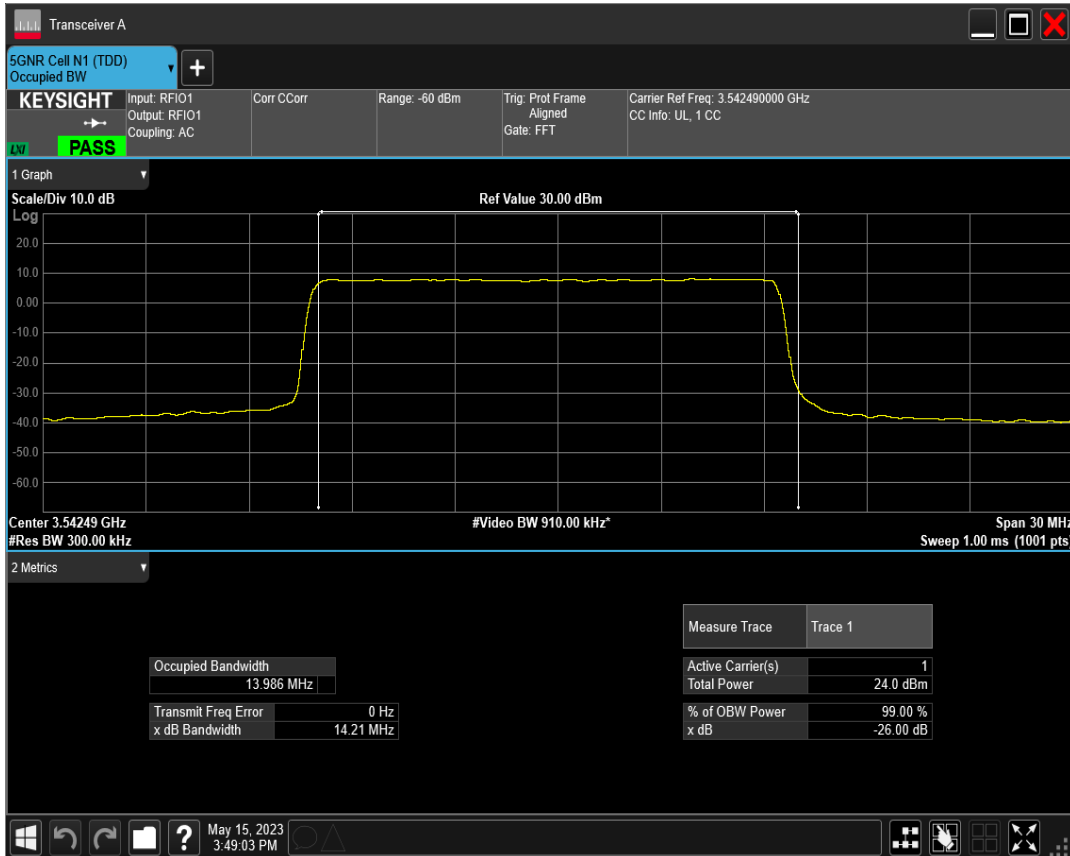
n77(3450-3550) SCS=15kHz CP\_QPSK BW=15MHz Channel=633334 RB=79@0



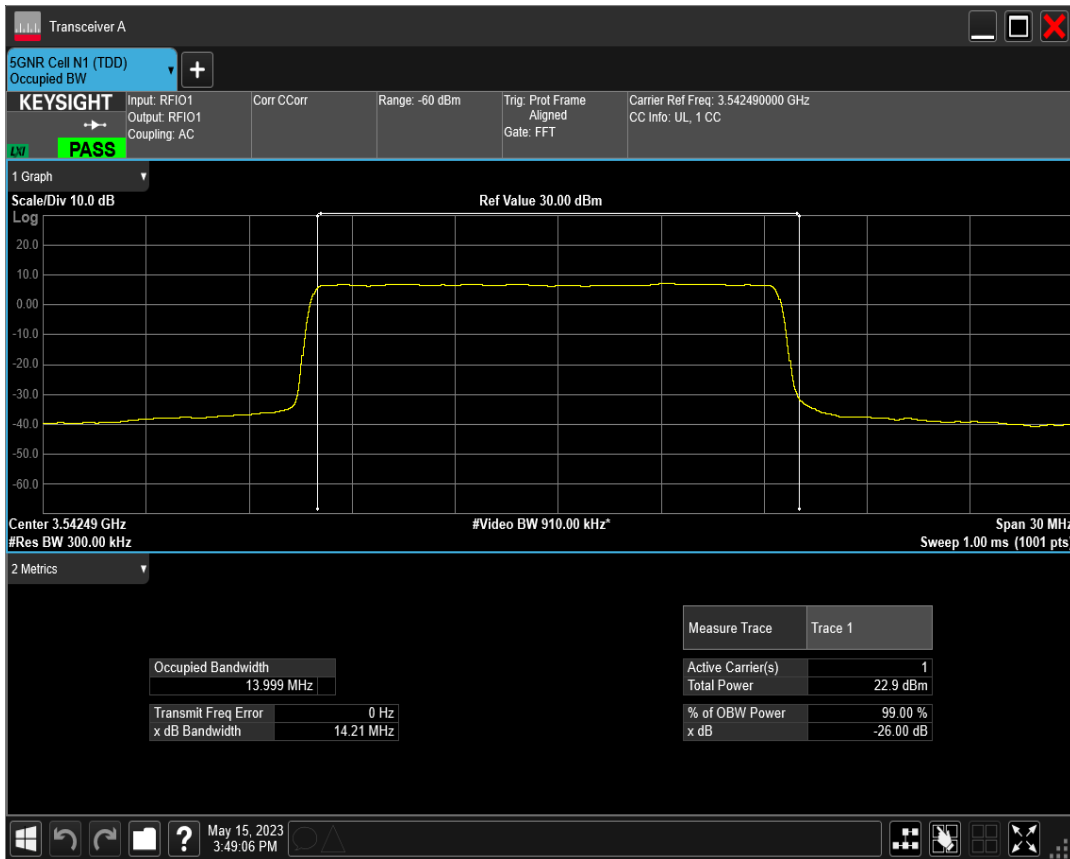
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=15MHz Channel=636166 RB=75@0



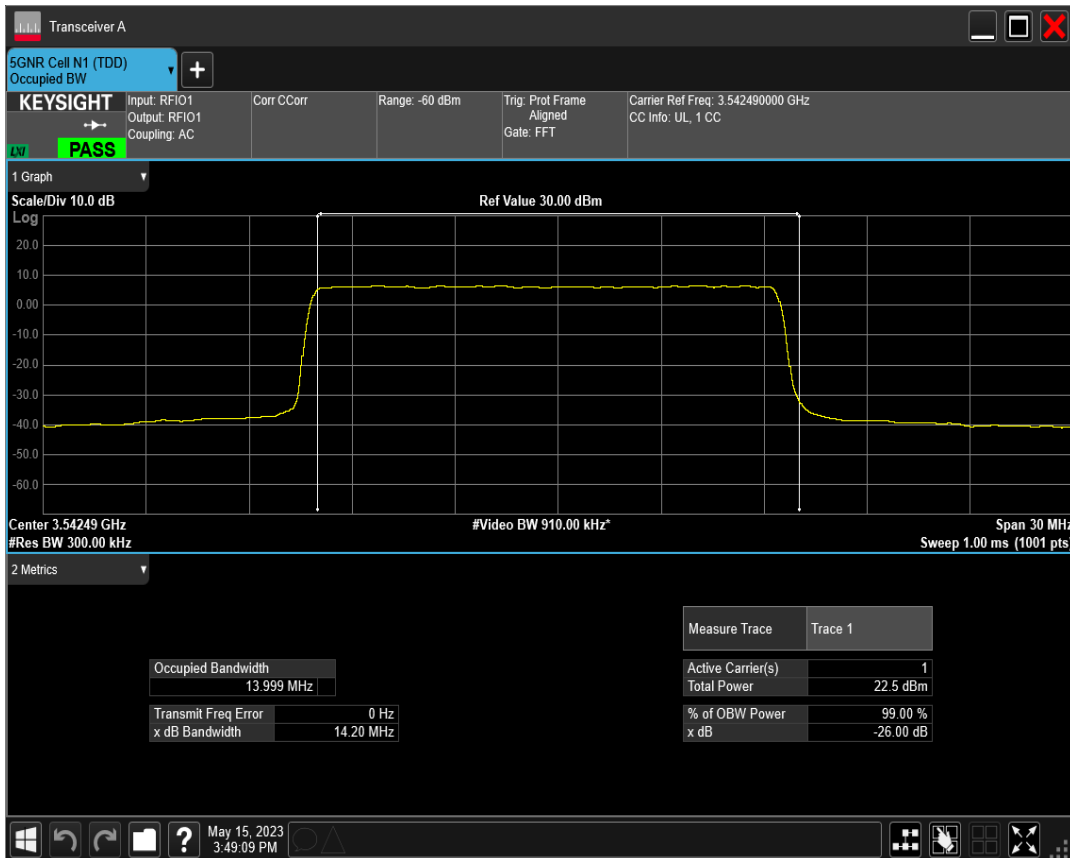
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=15MHz Channel=636166 RB=75@0



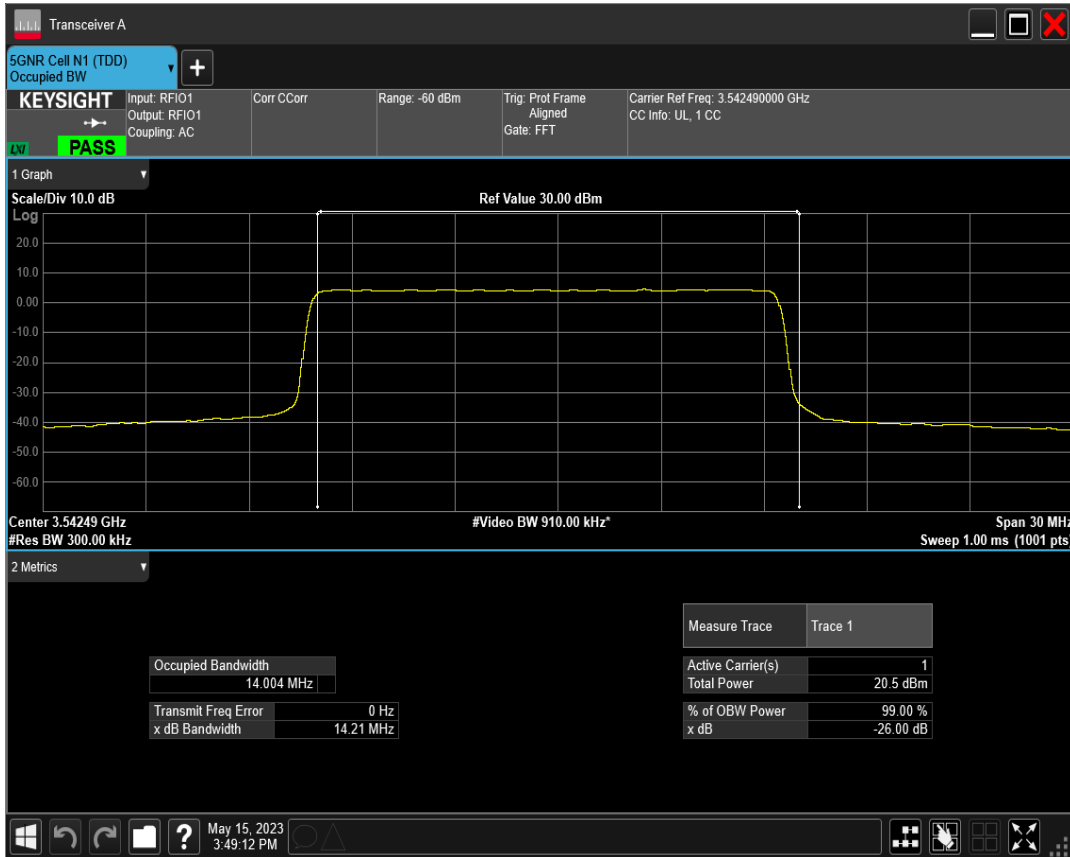
n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=15MHz Channel=636166 RB=75@0



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

