

### 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	25.19	-1.85	23.34	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_BPSK	25.15	-1.85	23.30	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_BPSK	25.24	-1.85	23.39	30	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QPSK	25.16	-1.85	23.31	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QPSK	25.03	-1.85	23.18	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QPSK	25.23	-1.85	23.38	30	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QAM16	24.28	-1.85	22.43	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QAM16	24.23	-1.85	22.38	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QAM16	24.48	-1.85	22.63	30	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QAM64	22.55	-1.85	20.70	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QAM64	22.44	-1.85	20.59	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QAM64	22.62	-1.85	20.77	30	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QAM256	20.61	-1.85	18.76	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QAM256	20.43	-1.85	18.58	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QAM256	20.72	-1.85	18.87	30	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QPSK	23.62	-1.85	21.77	30	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QPSK	23.45	-1.85	21.60	30	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QPSK	23.64	-1.85	21.79	30	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QAM16	23.20	-1.85	21.35	30	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QAM16	23.27	-1.85	21.42	30	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QAM16	23.58	-1.85	21.73	30	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QAM64	21.73	-1.85	19.88	30	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QAM64	21.51	-1.85	19.66	30	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QAM64	21.78	-1.85	19.93	30	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QAM256	18.66	-1.85	16.81	30	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QAM256	18.66	-1.85	16.81	30	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QAM256	19.07	-1.85	17.22	30	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_BPSK	25.19	-1.85	23.34	30	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_BPSK	25.13	-1.85	23.28	30	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_BPSK	25.03	-1.85	23.18	30	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QPSK	25.22	-1.85	23.37	30	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QPSK	25.03	-1.85	23.18	30	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QPSK	24.96	-1.85	23.11	30	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QAM16	24.26	-1.85	22.41	30	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QAM16	24.32	-1.85	22.47	30	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QAM16	24.31	-1.85	22.46	30	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QAM64	22.79	-1.85	20.94	30	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QAM64	22.98	-1.85	21.13	30	PASS

n77(3450-3550)	15	10	633334	1@50	DFT_QAM64	22.55	-1.85	20.70	30	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QAM256	20.69	-1.85	18.84	30	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QAM256	20.54	-1.85	18.69	30	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QAM256	20.60	-1.85	18.75	30	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QPSK	23.72	-1.85	21.87	30	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QPSK	23.66	-1.85	21.81	30	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QPSK	23.61	-1.85	21.76	30	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QAM16	23.33	-1.85	21.48	30	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QAM16	23.33	-1.85	21.48	30	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QAM16	23.30	-1.85	21.45	30	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QAM64	21.76	-1.85	19.91	30	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QAM64	21.78	-1.85	19.93	30	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QAM64	21.65	-1.85	19.80	30	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QAM256	18.75	-1.85	16.90	30	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QAM256	19.14	-1.85	17.29	30	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QAM256	19.12	-1.85	17.27	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_BPSK	25.04	-1.85	23.19	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_BPSK	25.04	-1.85	23.19	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_BPSK	24.91	-1.85	23.06	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QPSK	25.01	-1.85	23.16	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QPSK	24.90	-1.85	23.05	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QPSK	24.67	-1.85	22.82	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QAM16	24.01	-1.85	22.16	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QAM16	24.16	-1.85	22.31	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QAM16	24.00	-1.85	22.15	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QAM64	22.54	-1.85	20.69	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QAM64	22.83	-1.85	20.98	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QAM64	22.70	-1.85	20.85	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QAM256	20.52	-1.85	18.67	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QAM256	20.48	-1.85	18.63	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QAM256	20.36	-1.85	18.51	30	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QPSK	23.41	-1.85	21.56	30	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QPSK	23.50	-1.85	21.65	30	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QPSK	23.39	-1.85	21.54	30	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QAM16	22.99	-1.85	21.14	30	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QAM16	23.20	-1.85	21.35	30	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QAM16	23.10	-1.85	21.25	30	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QAM64	21.54	-1.85	19.69	30	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QAM64	21.70	-1.85	19.85	30	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QAM64	21.41	-1.85	19.56	30	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QAM256	18.50	-1.85	16.65	30	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QAM256	18.92	-1.85	17.07	30	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QAM256	18.70	-1.85	16.85	30	PASS

n77(3450-3550)	15	15	630500	36@18	DFT_BPSK	25.41	-1.85	23.56	30	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_BPSK	25.07	-1.85	23.22	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_BPSK	25.42	-1.85	23.57	30	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QPSK	25.43	-1.85	23.58	30	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QPSK	24.90	-1.85	23.05	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QPSK	25.23	-1.85	23.38	30	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QAM16	24.35	-1.85	22.50	30	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QAM16	24.21	-1.85	22.36	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QAM16	24.52	-1.85	22.67	30	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QAM64	22.82	-1.85	20.97	30	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QAM64	22.56	-1.85	20.71	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QAM64	22.73	-1.85	20.88	30	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QAM256	20.93	-1.85	19.08	30	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QAM256	20.60	-1.85	18.75	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QAM256	20.88	-1.85	19.03	30	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QPSK	23.87	-1.85	22.02	30	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QPSK	23.62	-1.85	21.77	30	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QPSK	23.80	-1.85	21.95	30	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QAM16	23.36	-1.85	21.51	30	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QAM16	23.23	-1.85	21.38	30	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QAM16	23.54	-1.85	21.69	30	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QAM64	21.93	-1.85	20.08	30	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QAM64	21.66	-1.85	19.81	30	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QAM64	21.88	-1.85	20.03	30	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QAM256	18.87	-1.85	17.02	30	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QAM256	19.06	-1.85	17.21	30	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QAM256	19.35	-1.85	17.50	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_BPSK	25.40	-1.85	23.55	30	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_BPSK	25.26	-1.85	23.41	30	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_BPSK	25.11	-1.85	23.26	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QPSK	25.38	-1.85	23.53	30	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QPSK	25.04	-1.85	23.19	30	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QPSK	25.10	-1.85	23.25	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QAM16	24.39	-1.85	22.54	30	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QAM16	24.36	-1.85	22.51	30	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QAM16	24.48	-1.85	22.63	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QAM64	23.00	-1.85	21.15	30	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QAM64	22.86	-1.85	21.01	30	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QAM64	22.57	-1.85	20.72	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QAM256	20.87	-1.85	19.02	30	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QAM256	20.71	-1.85	18.86	30	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QAM256	20.66	-1.85	18.81	30	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QPSK	23.83	-1.85	21.98	30	PASS

n77(3450-3550)	15	15	633334	1@1	CP_QPSK	23.71	-1.85	21.86	30	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QPSK	23.65	-1.85	21.80	30	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QAM16	23.29	-1.85	21.44	30	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QAM16	23.65	-1.85	21.80	30	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QAM16	23.63	-1.85	21.78	30	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QAM64	21.80	-1.85	19.95	30	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QAM64	21.79	-1.85	19.94	30	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QAM64	22.03	-1.85	20.18	30	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QAM256	18.92	-1.85	17.07	30	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QAM256	19.23	-1.85	17.38	30	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QAM256	19.07	-1.85	17.22	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_BPSK	25.24	-1.85	23.39	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_BPSK	25.06	-1.85	23.21	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_BPSK	24.98	-1.85	23.13	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QPSK	25.25	-1.85	23.40	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QPSK	24.93	-1.85	23.08	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QPSK	24.86	-1.85	23.01	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QAM16	24.23	-1.85	22.38	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QAM16	24.23	-1.85	22.38	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QAM16	24.12	-1.85	22.27	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QAM64	22.73	-1.85	20.88	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QAM64	22.50	-1.85	20.65	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QAM64	22.45	-1.85	20.60	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QAM256	20.74	-1.85	18.89	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QAM256	20.52	-1.85	18.67	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QAM256	20.45	-1.85	18.60	30	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QPSK	23.61	-1.85	21.76	30	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QPSK	23.46	-1.85	21.61	30	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QPSK	23.39	-1.85	21.54	30	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QAM16	23.16	-1.85	21.31	30	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QAM16	23.40	-1.85	21.55	30	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QAM16	23.32	-1.85	21.47	30	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QAM64	21.69	-1.85	19.84	30	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QAM64	21.59	-1.85	19.74	30	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QAM64	21.79	-1.85	19.94	30	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QAM256	18.74	-1.85	16.89	30	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QAM256	18.96	-1.85	17.11	30	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QAM256	18.95	-1.85	17.10	30	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_BPSK	25.48	-1.85	23.63	30	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_BPSK	25.14	-1.85	23.29	30	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_BPSK	25.26	-1.85	23.41	30	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QPSK	25.50	-1.85	23.65	30	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QPSK	24.99	-1.85	23.14	30	PASS

n77(3450-3550)	15	20	630668	1@104	DFT_QPSK	25.26	-1.85	23.41	30	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QAM16	24.43	-1.85	22.58	30	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QAM16	24.15	-1.85	22.30	30	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QAM16	24.40	-1.85	22.55	30	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QAM64	22.93	-1.85	21.08	30	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QAM64	22.77	-1.85	20.92	30	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QAM64	23.05	-1.85	21.20	30	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QAM256	20.92	-1.85	19.07	30	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QAM256	20.56	-1.85	18.71	30	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QAM256	20.82	-1.85	18.97	30	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QPSK	23.93	-1.85	22.08	30	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QPSK	23.63	-1.85	21.78	30	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QPSK	23.82	-1.85	21.97	30	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QAM16	23.46	-1.85	21.61	30	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QAM16	23.37	-1.85	21.52	30	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QAM16	23.78	-1.85	21.93	30	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QAM64	22.00	-1.85	20.15	30	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QAM64	21.57	-1.85	19.72	30	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QAM64	21.92	-1.85	20.07	30	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QAM256	19.01	-1.85	17.16	30	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QAM256	19.03	-1.85	17.18	30	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QAM256	19.23	-1.85	17.38	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_BPSK	25.38	-1.85	23.53	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_BPSK	25.14	-1.85	23.29	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_BPSK	25.11	-1.85	23.26	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QPSK	25.36	-1.85	23.51	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QPSK	25.05	-1.85	23.20	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QPSK	24.91	-1.85	23.06	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QAM16	24.46	-1.85	22.61	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QAM16	24.22	-1.85	22.37	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QAM16	24.15	-1.85	22.30	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QAM64	22.92	-1.85	21.07	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QAM64	23.06	-1.85	21.21	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QAM64	22.52	-1.85	20.67	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QAM256	20.87	-1.85	19.02	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QAM256	20.55	-1.85	18.70	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QAM256	20.53	-1.85	18.68	30	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QPSK	23.83	-1.85	21.98	30	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QPSK	23.59	-1.85	21.74	30	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QPSK	23.58	-1.85	21.73	30	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QAM16	23.43	-1.85	21.58	30	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QAM16	23.35	-1.85	21.50	30	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QAM16	23.19	-1.85	21.34	30	PASS

n77(3450-3550)	15	20	633334	53@26	CP_QAM64	21.86	-1.85	20.01	30	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QAM64	21.68	-1.85	19.83	30	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QAM64	21.92	-1.85	20.07	30	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QAM256	18.97	-1.85	17.12	30	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QAM256	18.94	-1.85	17.09	30	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QAM256	19.04	-1.85	17.19	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_BPSK	25.20	-1.85	23.35	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_BPSK	24.87	-1.85	23.02	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_BPSK	24.89	-1.85	23.04	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QPSK	25.21	-1.85	23.36	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QPSK	24.78	-1.85	22.93	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QPSK	24.75	-1.85	22.90	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QAM16	24.26	-1.85	22.41	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QAM16	24.06	-1.85	22.21	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QAM16	24.08	-1.85	22.23	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QAM64	22.67	-1.85	20.82	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QAM64	22.38	-1.85	20.53	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QAM64	22.77	-1.85	20.92	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QAM256	20.71	-1.85	18.86	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QAM256	20.38	-1.85	18.53	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QAM256	20.43	-1.85	18.58	30	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QPSK	23.63	-1.85	21.78	30	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QPSK	23.47	-1.85	21.62	30	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QPSK	23.47	-1.85	21.62	30	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QAM16	23.20	-1.85	21.35	30	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QAM16	23.13	-1.85	21.28	30	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QAM16	23.23	-1.85	21.38	30	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QAM64	21.74	-1.85	19.89	30	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QAM64	21.49	-1.85	19.64	30	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QAM64	21.74	-1.85	19.89	30	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QAM256	18.73	-1.85	16.88	30	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QAM256	18.75	-1.85	16.90	30	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QAM256	18.71	-1.85	16.86	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_BPSK	25.53	-1.85	23.68	30	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_BPSK	24.99	-1.85	23.14	30	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_BPSK	25.02	-1.85	23.17	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QPSK	25.56	-1.85	23.71	30	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QPSK	24.85	-1.85	23.00	30	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QPSK	24.89	-1.85	23.04	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QAM16	24.47	-1.85	22.62	30	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QAM16	24.18	-1.85	22.33	30	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QAM16	24.21	-1.85	22.36	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QAM64	23.02	-1.85	21.17	30	PASS



n77(3450-3550)	15	30	631000	1@1	DFT_QAM64	22.72	-1.85	20.87	30	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QAM64	22.78	-1.85	20.93	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QAM256	21.02	-1.85	19.17	30	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QAM256	20.36	-1.85	18.51	30	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QAM256	20.54	-1.85	18.69	30	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QPSK	23.98	-1.85	22.13	30	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QPSK	23.44	-1.85	21.59	30	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QPSK	23.47	-1.85	21.62	30	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QAM16	23.47	-1.85	21.62	30	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QAM16	22.91	-1.85	21.06	30	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QAM16	23.06	-1.85	21.21	30	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QAM64	22.05	-1.85	20.20	30	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QAM64	21.59	-1.85	19.74	30	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QAM64	21.55	-1.85	19.70	30	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QAM256	19.03	-1.85	17.18	30	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QAM256	18.84	-1.85	16.99	30	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QAM256	18.87	-1.85	17.02	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_BPSK	25.45	-1.85	23.60	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_BPSK	24.97	-1.85	23.12	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_BPSK	24.73	-1.85	22.88	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QPSK	25.42	-1.85	23.57	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QPSK	24.85	-1.85	23.00	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QPSK	24.78	-1.85	22.93	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QAM16	24.47	-1.85	22.62	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QAM16	23.98	-1.85	22.13	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QAM16	24.00	-1.85	22.15	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QAM64	22.93	-1.85	21.08	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QAM64	22.46	-1.85	20.61	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QAM64	22.43	-1.85	20.58	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QAM256	22.43	-1.85	20.58	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QAM256	20.40	-1.85	18.55	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QAM256	20.42	-1.85	18.57	30	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QPSK	21.98	-1.85	20.13	30	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QPSK	23.38	-1.85	21.53	30	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QPSK	21.77	-1.85	19.92	30	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QAM16	22.02	-1.85	20.17	30	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QAM16	23.14	-1.85	21.29	30	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QAM16	21.88	-1.85	20.03	30	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QAM64	21.49	-1.85	19.64	30	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QAM64	22.03	-1.85	20.18	30	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QAM64	21.97	-1.85	20.12	30	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QAM256	18.64	-1.85	16.79	30	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QAM256	18.84	-1.85	16.99	30	PASS

n77(3450-3550)	15	30	633334	1@158	CP_QAM256	18.84	-1.85	16.99	30	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_BPSK	25.22	-1.85	23.37	30	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_BPSK	24.75	-1.85	22.90	30	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_BPSK	24.75	-1.85	22.90	30	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QPSK	25.16	-1.85	23.31	30	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QPSK	24.63	-1.85	22.78	30	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QPSK	24.71	-1.85	22.86	30	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QAM16	24.23	-1.85	22.38	30	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QAM16	23.74	-1.85	21.89	30	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QAM16	23.83	-1.85	21.98	30	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QAM64	22.73	-1.85	20.88	30	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QAM64	22.41	-1.85	20.56	30	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QAM64	22.30	-1.85	20.45	30	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QAM256	20.76	-1.85	18.91	30	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QAM256	20.16	-1.85	18.31	30	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QAM256	20.28	-1.85	18.43	30	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QPSK	23.68	-1.85	21.83	30	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QPSK	23.21	-1.85	21.36	30	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QPSK	23.17	-1.85	21.32	30	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QAM16	23.16	-1.85	21.31	30	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QAM16	23.01	-1.85	21.16	30	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QAM16	22.81	-1.85	20.96	30	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QAM64	21.67	-1.85	19.82	30	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QAM64	21.24	-1.85	19.39	30	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QAM64	21.37	-1.85	19.52	30	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QAM256	18.67	-1.85	16.82	30	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QAM256	18.40	-1.85	16.55	30	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QAM256	18.69	-1.85	16.84	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_BPSK	25.51	-1.85	23.66	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_BPSK	24.69	-1.85	22.84	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_BPSK	24.68	-1.85	22.83	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QPSK	25.50	-1.85	23.65	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QPSK	24.75	-1.85	22.90	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QPSK	24.61	-1.85	22.76	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QAM16	24.48	-1.85	22.63	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QAM16	23.78	-1.85	21.93	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QAM16	23.94	-1.85	22.09	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QAM64	23.03	-1.85	21.18	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QAM64	22.55	-1.85	20.70	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QAM64	22.24	-1.85	20.39	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QAM256	21.04	-1.85	19.19	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QAM256	20.20	-1.85	18.35	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QAM256	20.17	-1.85	18.32	30	PASS



n77(3450-3550)	15	40	631334	108@54	CP_QPSK	23.93	-1.85	22.08	30	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QPSK	23.12	-1.85	21.27	30	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QPSK	23.28	-1.85	21.43	30	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QAM16	23.42	-1.85	21.57	30	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QAM16	22.98	-1.85	21.13	30	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QAM16	23.08	-1.85	21.23	30	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QAM64	22.02	-1.85	20.17	30	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QAM64	21.30	-1.85	19.45	30	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QAM64	21.70	-1.85	19.85	30	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QAM256	18.96	-1.85	17.11	30	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QAM256	18.55	-1.85	16.70	30	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QAM256	18.44	-1.85	16.59	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_BPSK	25.42	-1.85	23.57	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_BPSK	24.78	-1.85	22.93	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_BPSK	24.38	-1.85	22.53	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QPSK	25.48	-1.85	23.63	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QPSK	24.62	-1.85	22.77	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QPSK	24.34	-1.85	22.49	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QAM16	24.47	-1.85	22.62	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QAM16	23.87	-1.85	22.02	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QAM16	23.55	-1.85	21.70	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QAM64	22.96	-1.85	21.11	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QAM64	22.65	-1.85	20.80	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QAM64	22.39	-1.85	20.54	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QAM256	21.00	-1.85	19.15	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QAM256	20.25	-1.85	18.40	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QAM256	19.96	-1.85	18.11	30	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QPSK	23.96	-1.85	22.11	30	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QPSK	23.32	-1.85	21.47	30	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QPSK	22.99	-1.85	21.14	30	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QAM16	23.39	-1.85	21.54	30	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QAM16	22.89	-1.85	21.04	30	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QAM16	22.74	-1.85	20.89	30	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QAM64	21.90	-1.85	20.05	30	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QAM64	21.31	-1.85	19.46	30	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QAM64	21.04	-1.85	19.19	30	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QAM256	18.93	-1.85	17.08	30	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QAM256	18.80	-1.85	16.95	30	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QAM256	18.35	-1.85	16.50	30	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_BPSK	25.07	-1.85	23.22	30	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_BPSK	24.59	-1.85	22.74	30	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_BPSK	24.50	-1.85	22.65	30	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QPSK	25.07	-1.85	23.22	30	PASS

n77(3450-3550)	15	40	635332	1@1	DFT_QPSK	24.53	-1.85	22.68	30	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QPSK	24.36	-1.85	22.51	30	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QAM16	24.13	-1.85	22.28	30	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QAM16	23.79	-1.85	21.94	30	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QAM16	23.70	-1.85	21.85	30	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QAM64	22.64	-1.85	20.79	30	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QAM64	22.11	-1.85	20.26	30	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QAM64	22.10	-1.85	20.25	30	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QAM256	20.60	-1.85	18.75	30	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QAM256	20.08	-1.85	18.23	30	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QAM256	19.95	-1.85	18.10	30	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QPSK	23.51	-1.85	21.66	30	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QPSK	23.14	-1.85	21.29	30	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QPSK	23.05	-1.85	21.20	30	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QAM16	23.11	-1.85	21.26	30	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QAM16	22.79	-1.85	20.94	30	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QAM16	22.68	-1.85	20.83	30	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QAM64	21.61	-1.85	19.76	30	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QAM64	21.55	-1.85	19.70	30	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QAM64	21.40	-1.85	19.55	30	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QAM256	18.58	-1.85	16.73	30	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QAM256	18.66	-1.85	16.81	30	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QAM256	18.44	-1.85	16.59	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_BPSK	25.52	-1.85	23.67	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_BPSK	25.06	-1.85	23.21	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_BPSK	25.16	-1.85	23.31	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QPSK	25.44	-1.85	23.59	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QPSK	24.90	-1.85	23.05	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QPSK	25.07	-1.85	23.22	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QAM16	24.51	-1.85	22.66	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QAM16	24.21	-1.85	22.36	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QAM16	24.32	-1.85	22.47	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QAM64	23.03	-1.85	21.18	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QAM64	22.87	-1.85	21.02	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QAM64	23.01	-1.85	21.16	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QAM256	21.07	-1.85	19.22	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QAM256	20.55	-1.85	18.70	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QAM256	20.75	-1.85	18.90	30	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QPSK	23.97	-1.85	22.12	30	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QPSK	23.56	-1.85	21.71	30	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QPSK	23.68	-1.85	21.83	30	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QAM16	23.43	-1.85	21.58	30	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QAM16	23.18	-1.85	21.33	30	PASS

n77(3450-3550)	15	50	631668	1@268	CP_QAM16	23.45	-1.85	21.60	30	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QAM64	21.92	-1.85	20.07	30	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QAM64	21.50	-1.85	19.65	30	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QAM64	22.08	-1.85	20.23	30	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QAM256	19.04	-1.85	17.19	30	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QAM256	18.85	-1.85	17.00	30	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QAM256	19.18	-1.85	17.33	30	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	25.41	-1.85	23.56	30	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_BPSK	25.22	-1.85	23.37	30	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_BPSK	24.72	-1.85	22.87	30	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	25.46	-1.85	23.61	30	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QPSK	25.05	-1.85	23.20	30	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QPSK	24.56	-1.85	22.71	30	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QAM16	24.45	-1.85	22.60	30	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QAM16	24.38	-1.85	22.53	30	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QAM16	23.97	-1.85	22.12	30	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QAM64	22.97	-1.85	21.12	30	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QAM64	22.68	-1.85	20.83	30	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QAM64	22.48	-1.85	20.63	30	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QAM256	20.96	-1.85	19.11	30	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QAM256	20.67	-1.85	18.82	30	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QAM256	20.18	-1.85	18.33	30	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QPSK	23.91	-1.85	22.06	30	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QPSK	23.73	-1.85	21.88	30	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QPSK	23.30	-1.85	21.45	30	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QAM16	23.39	-1.85	21.54	30	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QAM16	23.24	-1.85	21.39	30	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QAM16	22.83	-1.85	20.98	30	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QAM64	21.90	-1.85	20.05	30	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QAM64	21.70	-1.85	19.85	30	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QAM64	21.27	-1.85	19.42	30	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QAM256	18.93	-1.85	17.08	30	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QAM256	19.03	-1.85	17.18	30	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QAM256	18.73	-1.85	16.88	30	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_BPSK	25.05	-1.85	23.20	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_BPSK	25.24	-1.85	23.39	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_BPSK	24.89	-1.85	23.04	30	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QPSK	25.05	-1.85	23.20	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QPSK	25.12	-1.85	23.27	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QPSK	24.71	-1.85	22.86	30	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QAM16	24.15	-1.85	22.30	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QAM16	24.32	-1.85	22.47	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QAM16	23.94	-1.85	22.09	30	PASS

n77(3450-3550)	15	50	635000	135@67	DFT_QAM64	22.57	-1.85	20.72	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QAM64	23.01	-1.85	21.16	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QAM64	22.28	-1.85	20.43	30	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QAM256	20.67	-1.85	18.82	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QAM256	20.74	-1.85	18.89	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QAM256	20.31	-1.85	18.46	30	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QPSK	23.59	-1.85	21.74	30	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QPSK	23.75	-1.85	21.90	30	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QPSK	23.33	-1.85	21.48	30	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QAM16	23.10	-1.85	21.25	30	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QAM16	23.43	-1.85	21.58	30	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QAM16	22.91	-1.85	21.06	30	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QAM64	21.58	-1.85	19.73	30	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QAM64	22.14	-1.85	20.29	30	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QAM64	21.43	-1.85	19.58	30	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QAM256	18.63	-1.85	16.78	30	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QAM256	19.24	-1.85	17.39	30	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QAM256	18.70	-1.85	16.85	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	3.91	-13.34	0.00	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	3.45	-11.56	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	4.50	-14.95	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	3.91	-24.52	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	3.45	-22.52	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	4.50	-16.08	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	-16.00	0.00	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	-20	-13.51	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	-10	-15.00	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	0	-13.55	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	10	-11.86	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	20	-12.68	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	30	-18.97	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	40	-16.25	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	50	-12.78	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	-30	-14.20	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	-20	-17.14	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	-10	-15.51	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	0	-13.69	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	10	-17.90	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	20	-12.80	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	30	-15.71	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	40	-14.00	0.00	PASS	
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	50	-17.16	0.00	PASS	

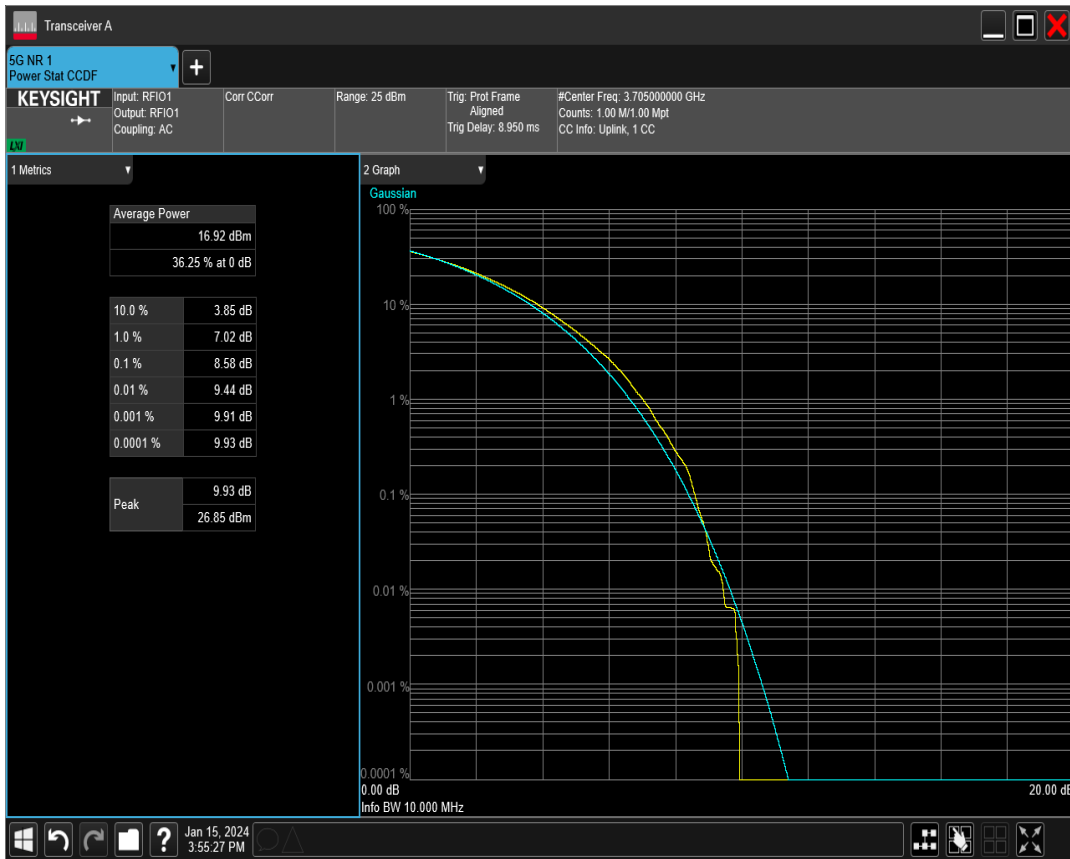
Note: Only the worst case shown in the report.

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

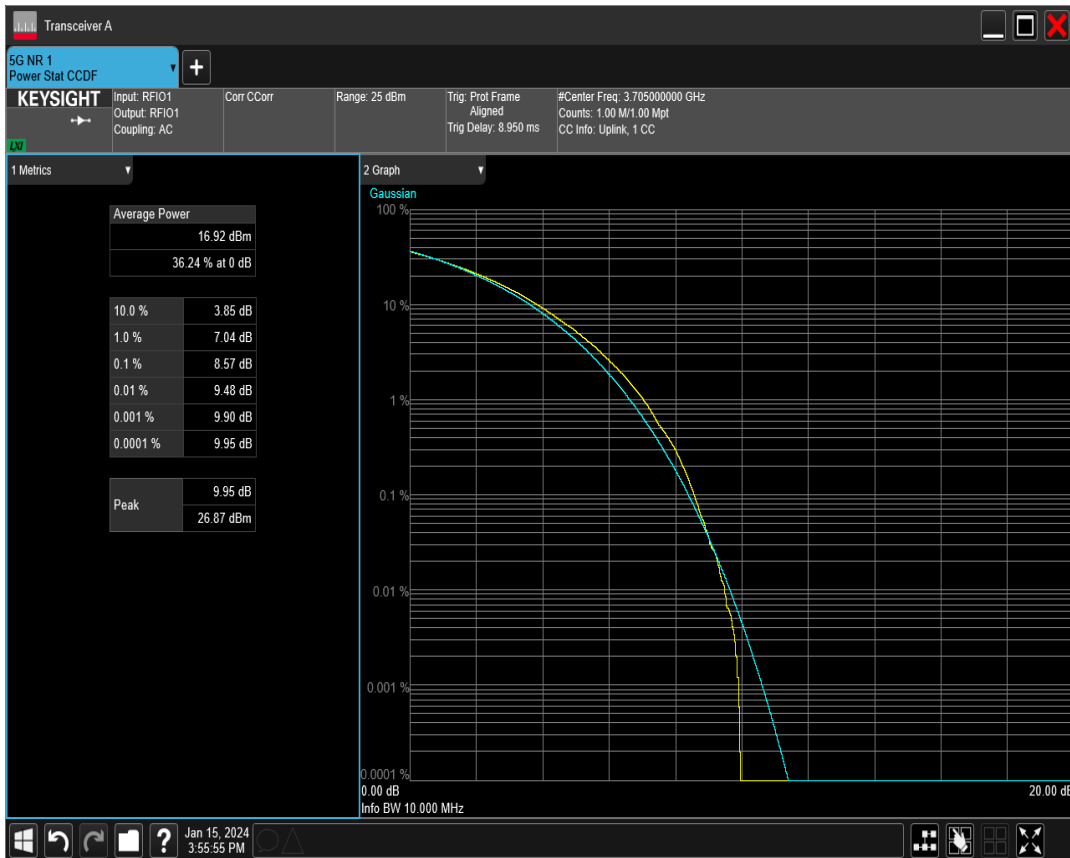
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3450-3550)	15	10	633334	50@0	DFT_BPSK	8.58	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QPSK	8.57	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM16	8.56	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM64	8.55	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM256	8.56	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_BPSK	8.57	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QPSK	8.61	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM16	8.59	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM64	8.56	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM256	8.57	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_BPSK	8.57	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QPSK	8.59	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM16	8.60	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM64	8.57	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM256	8.60	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_BPSK	8.57	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QPSK	8.57	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM16	8.57	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM64	8.58	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM256	8.57	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_BPSK	8.59	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QPSK	8.56	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM16	8.59	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM64	8.57	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM256	8.59	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_BPSK	8.59	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QPSK	8.56	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM16	8.58	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM64	8.57	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM256	8.60	13	PASS



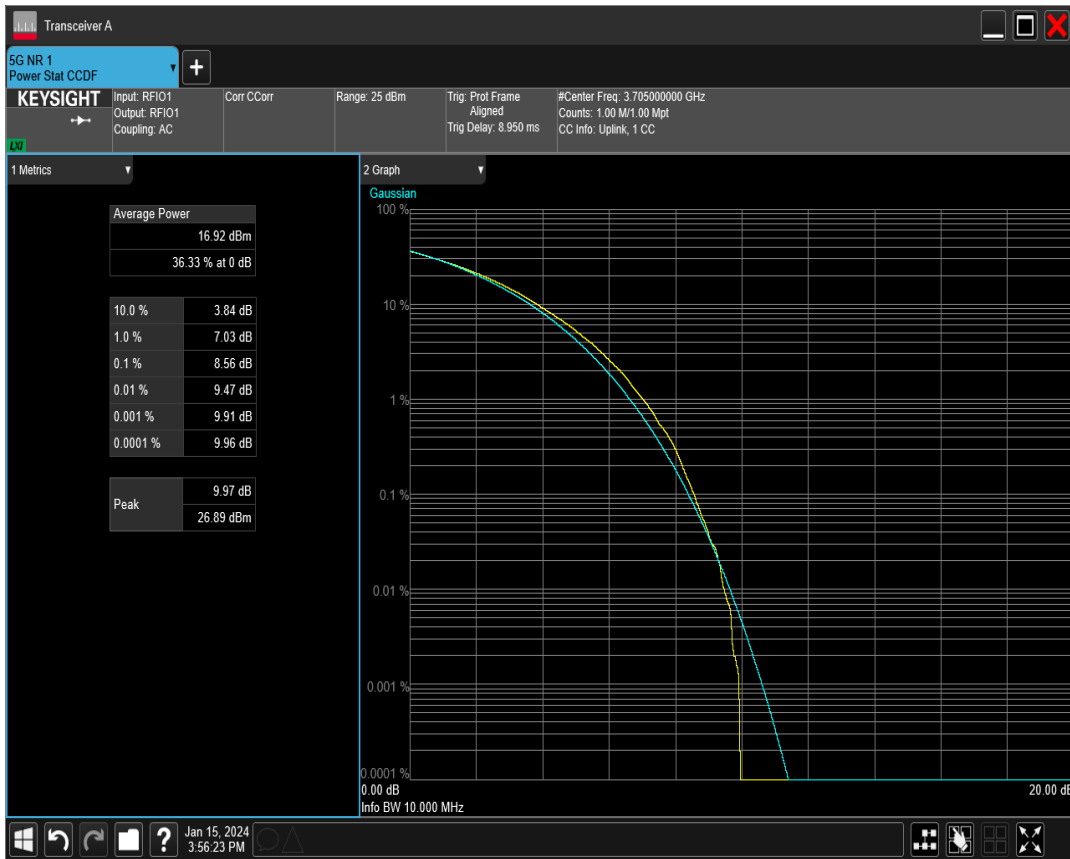
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=10MHz Channel=633334 RB=50@0



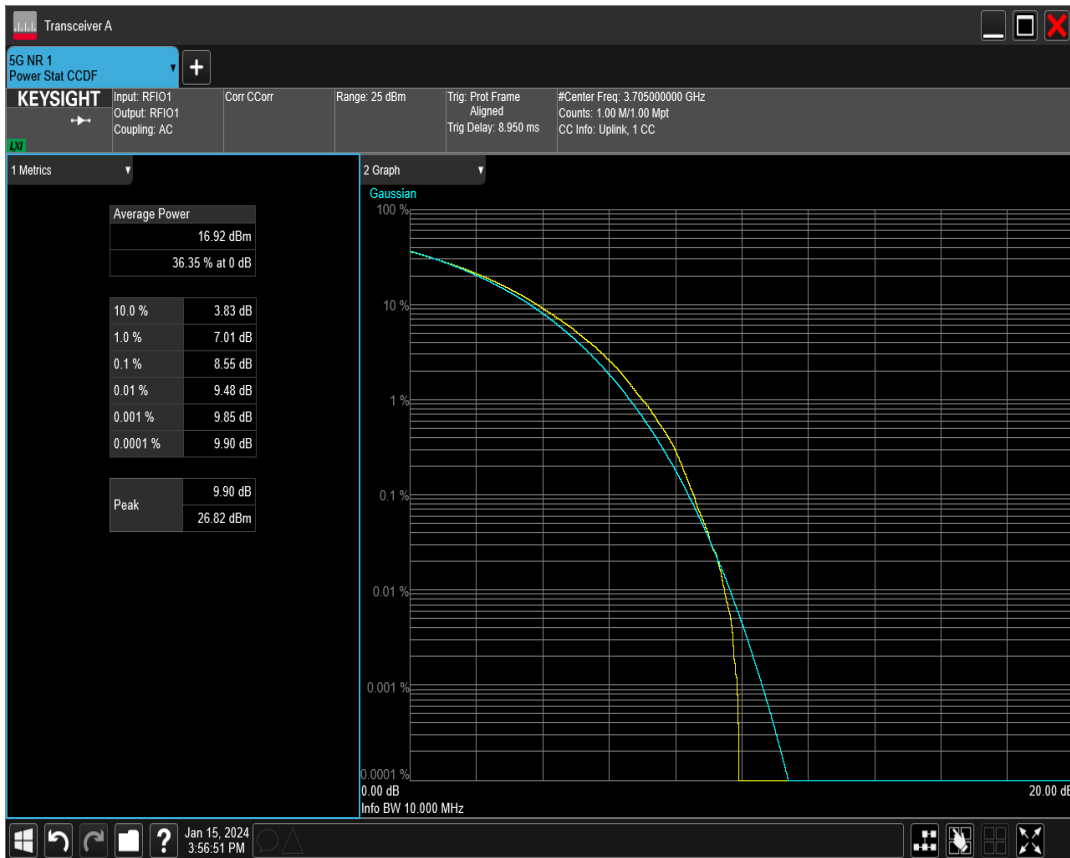
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=10MHz Channel=633334 RB=50@0



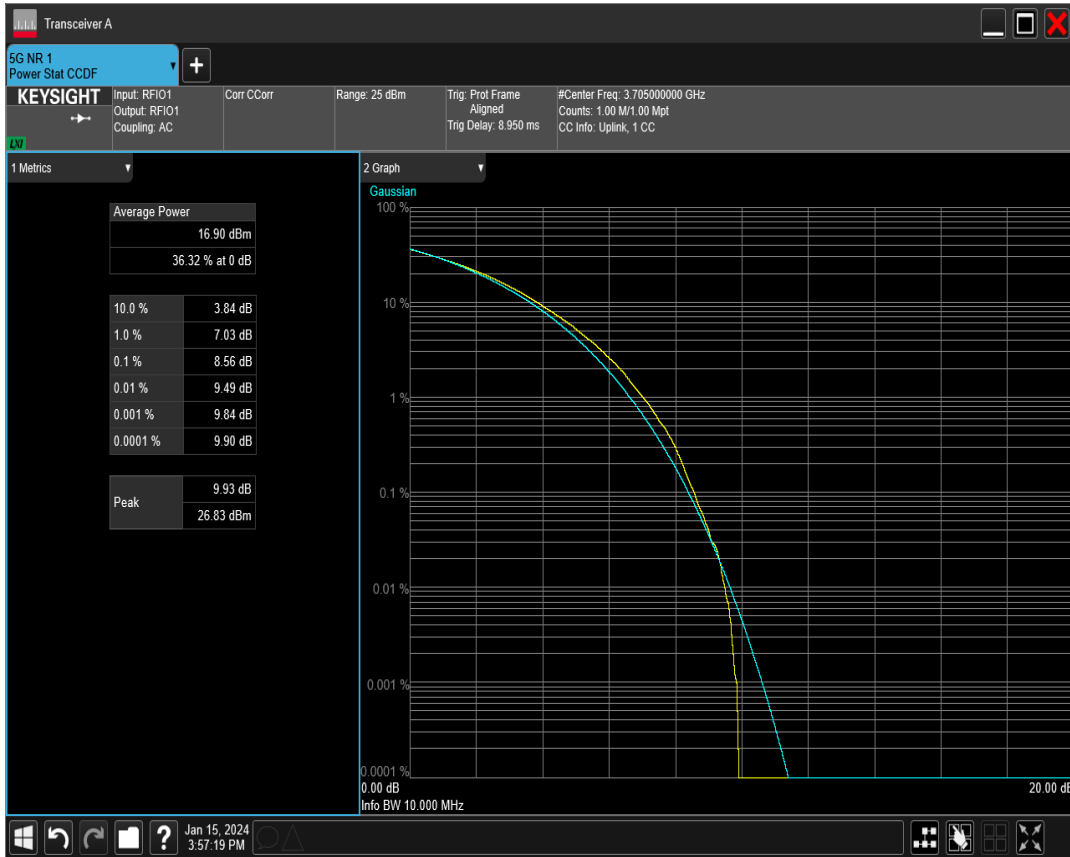
n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=10MHz Channel=633334 RB=50@0



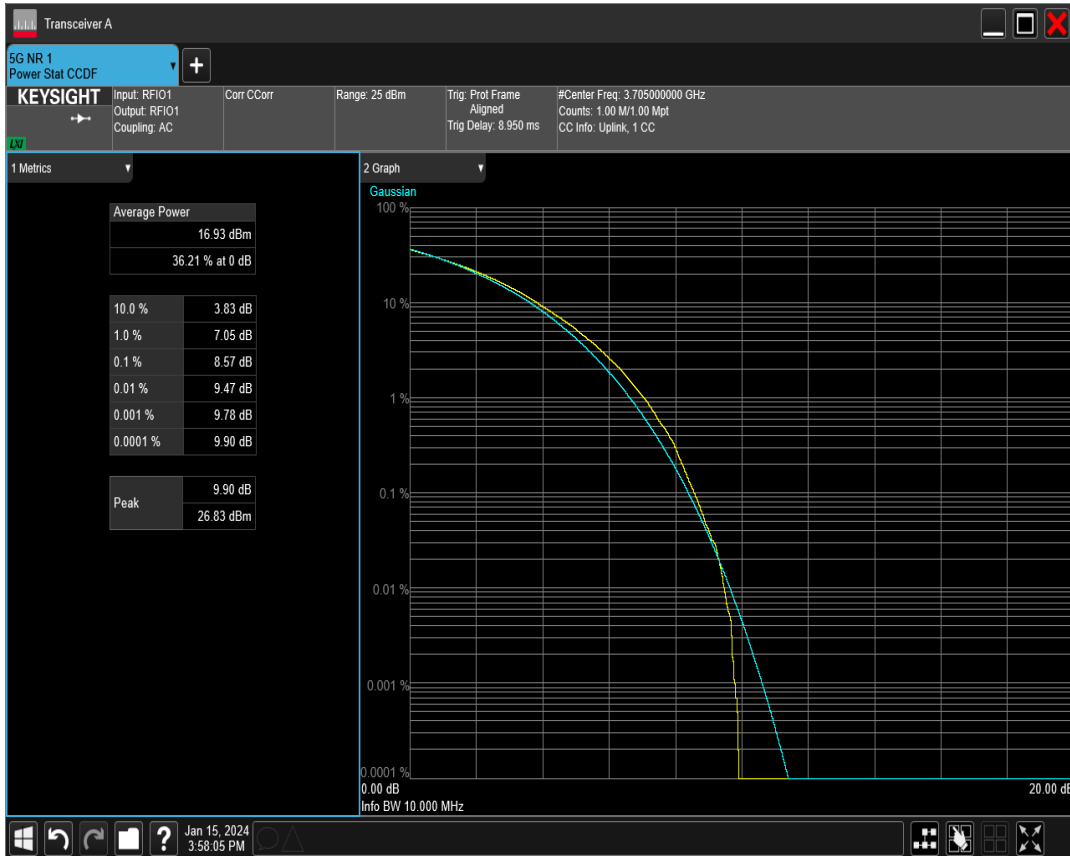
n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=10MHz Channel=633334 RB=50@0



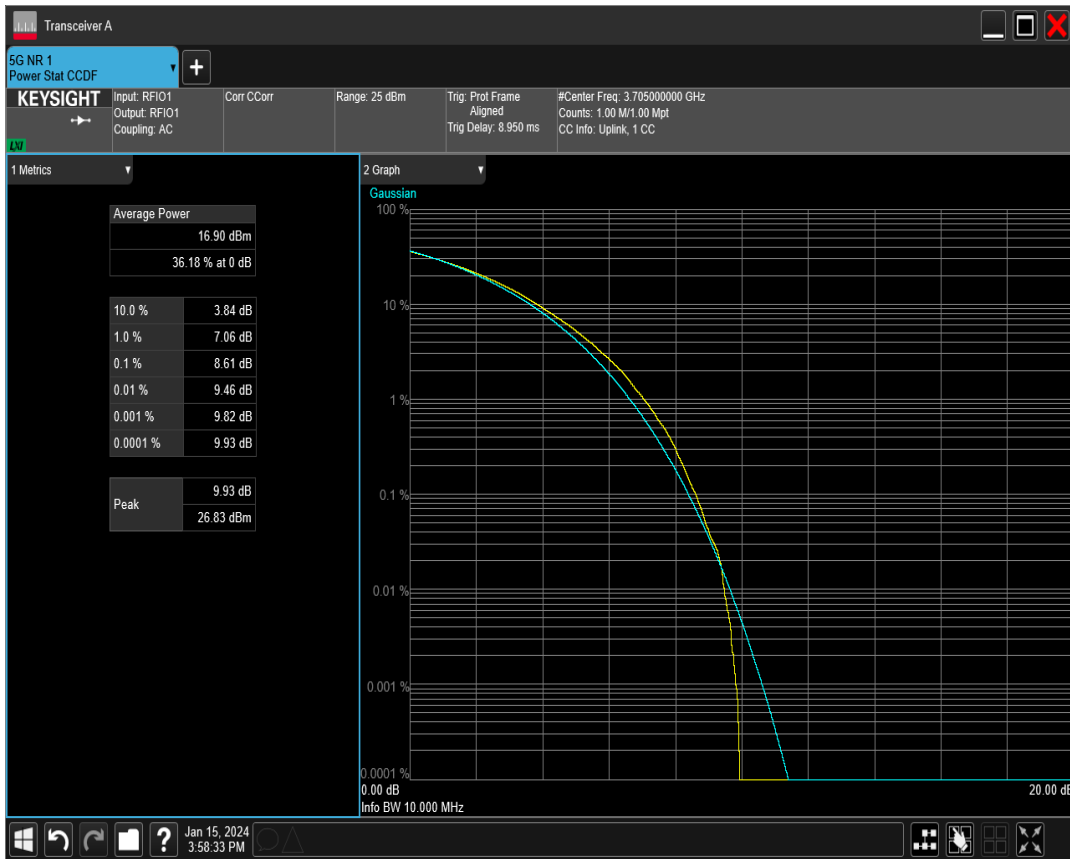
n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=10MHz Channel=633334 RB=50@0



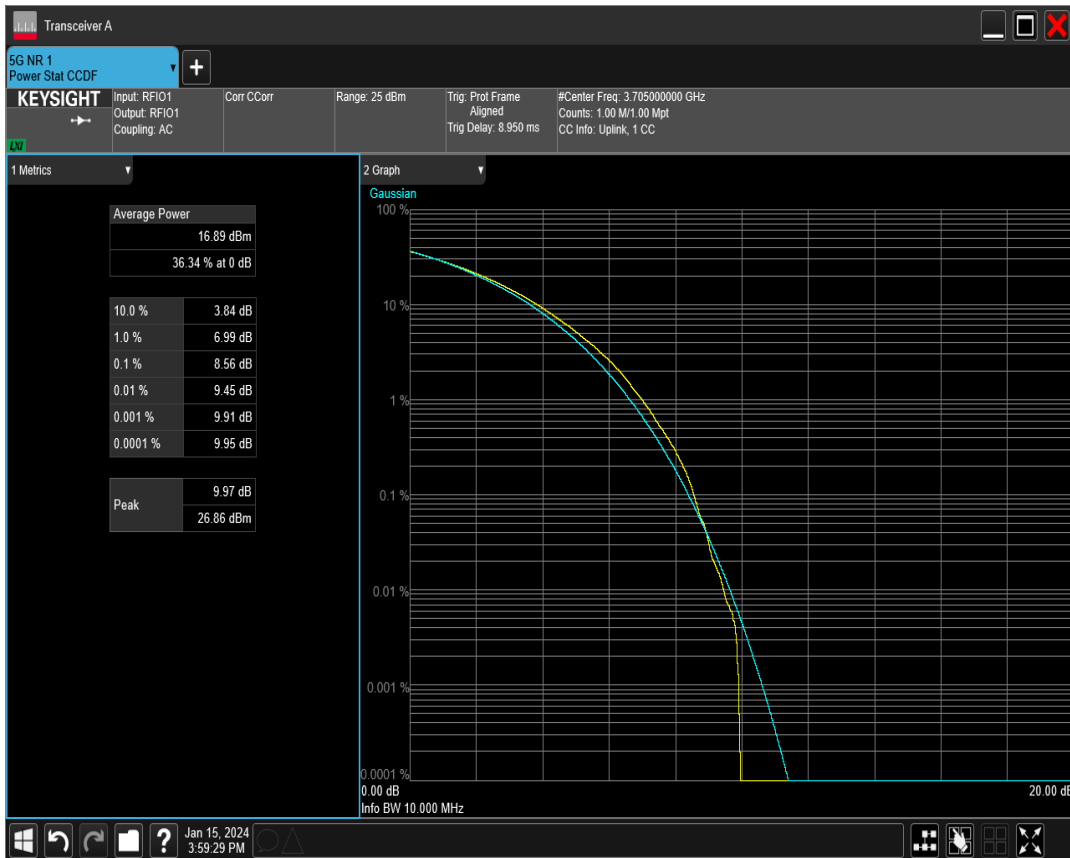
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=15MHz Channel=633334 RB=75@0



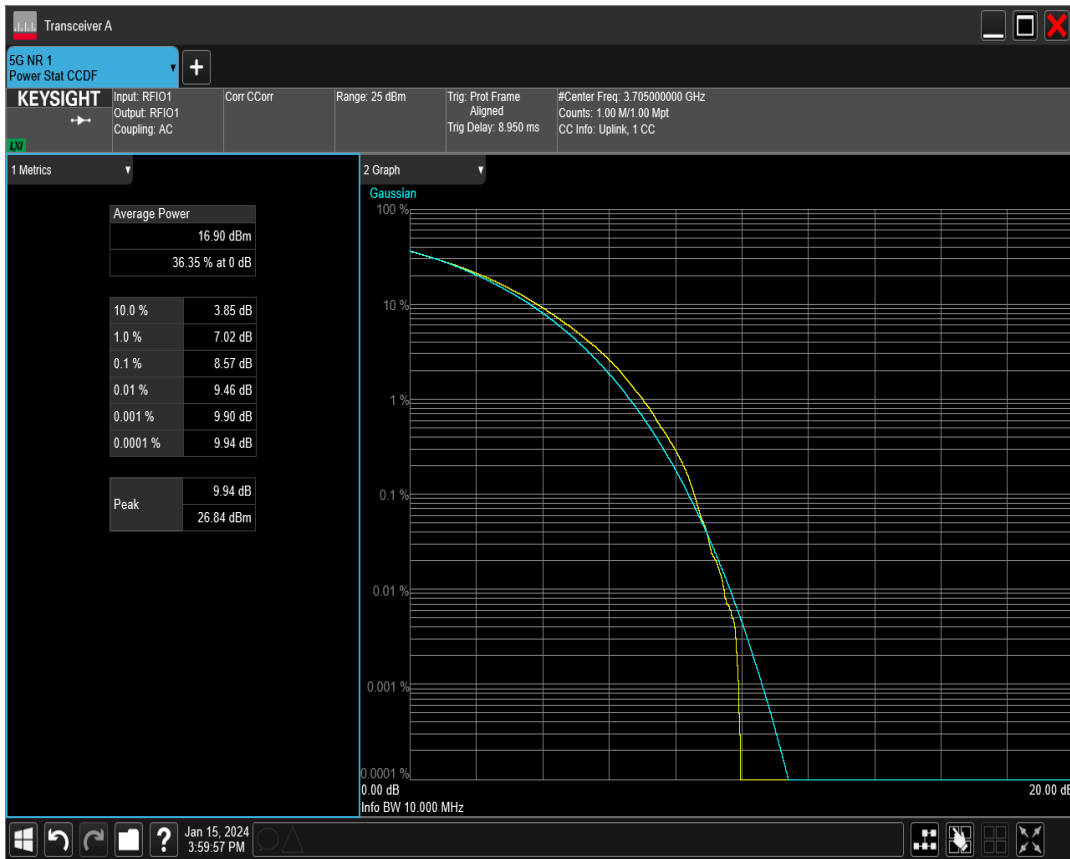
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=15MHz Channel=633334 RB=75@0



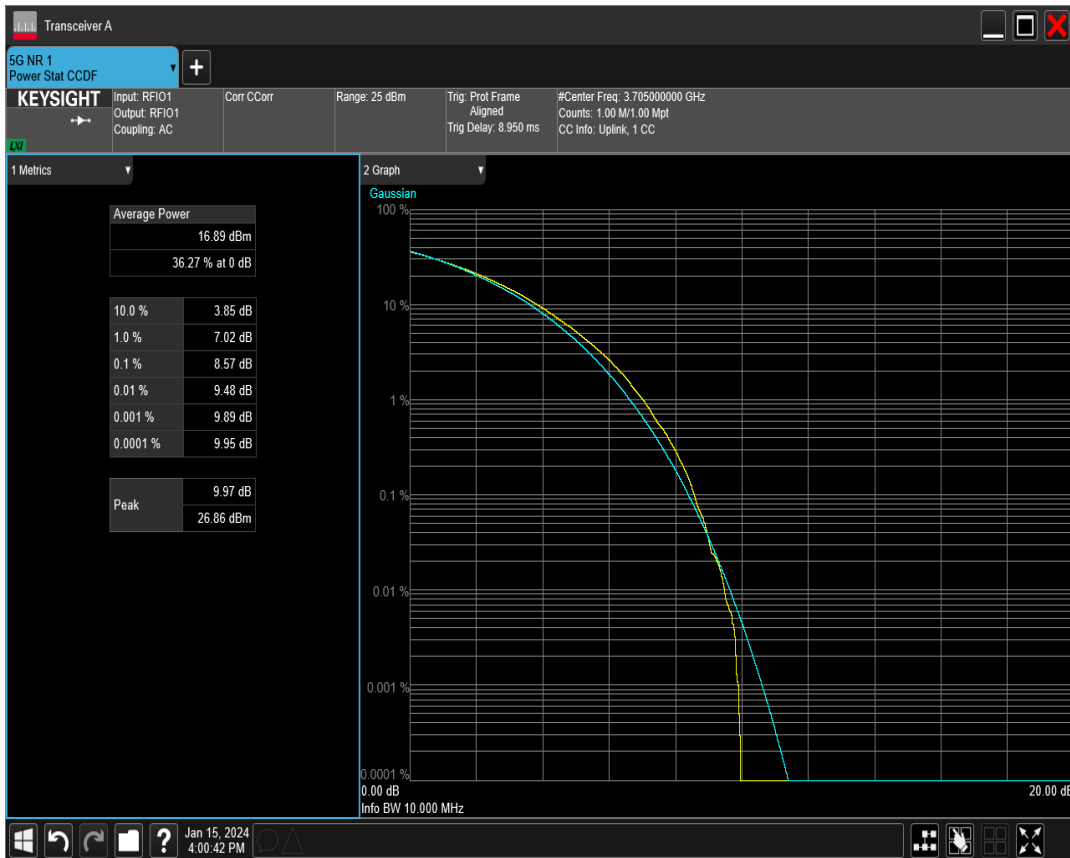
n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=15MHz Channel=633334 RB=75@0



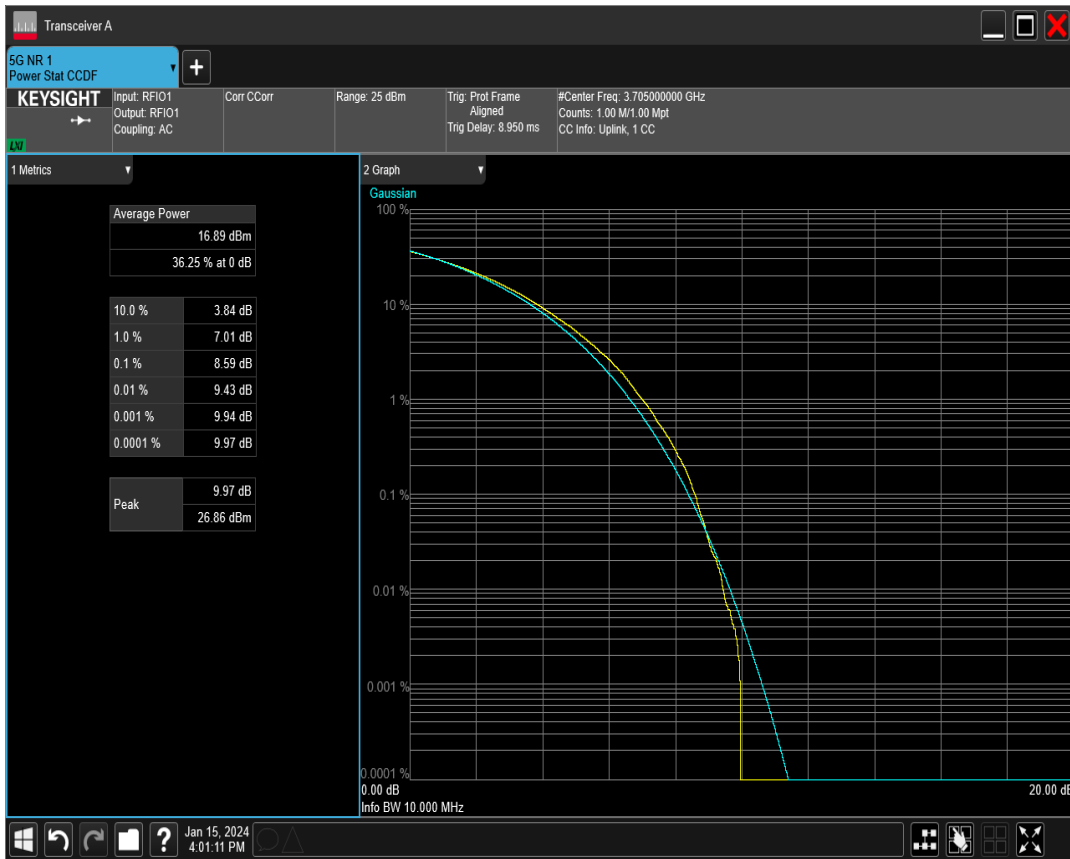
n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=15MHz Channel=633334 RB=75@0



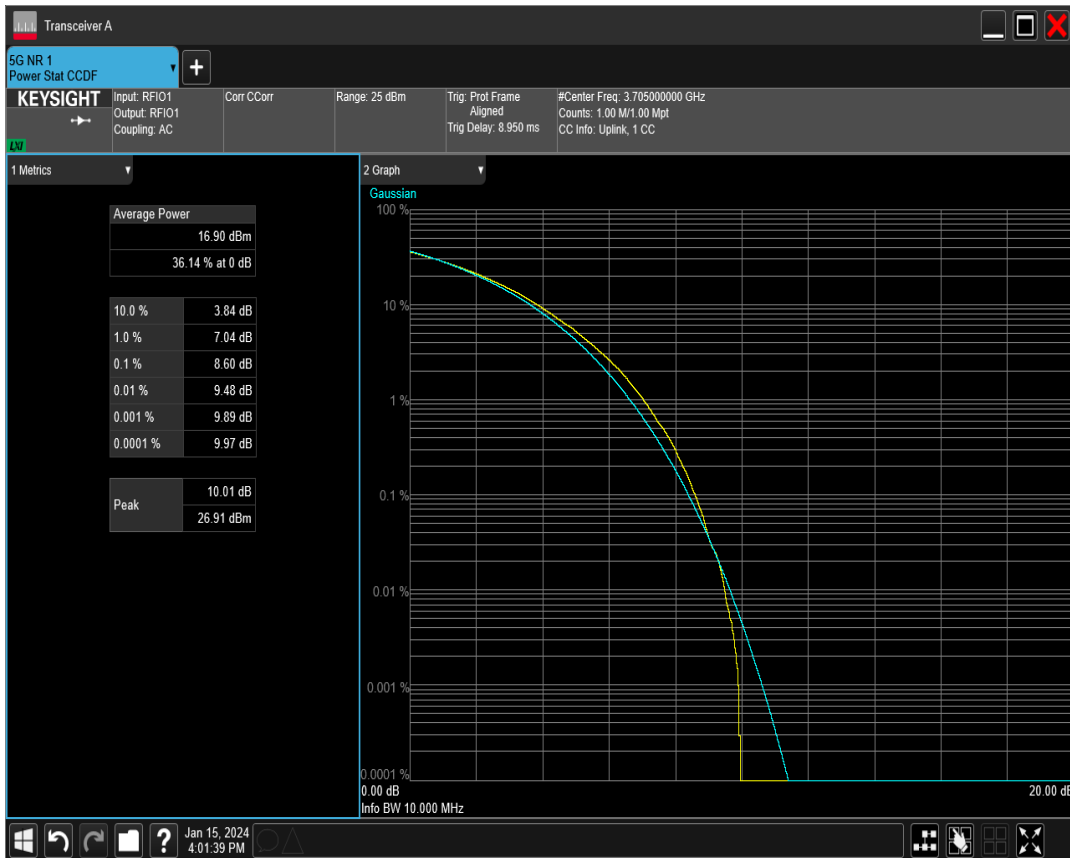
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=20MHz Channel=633334 RB=100@0



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

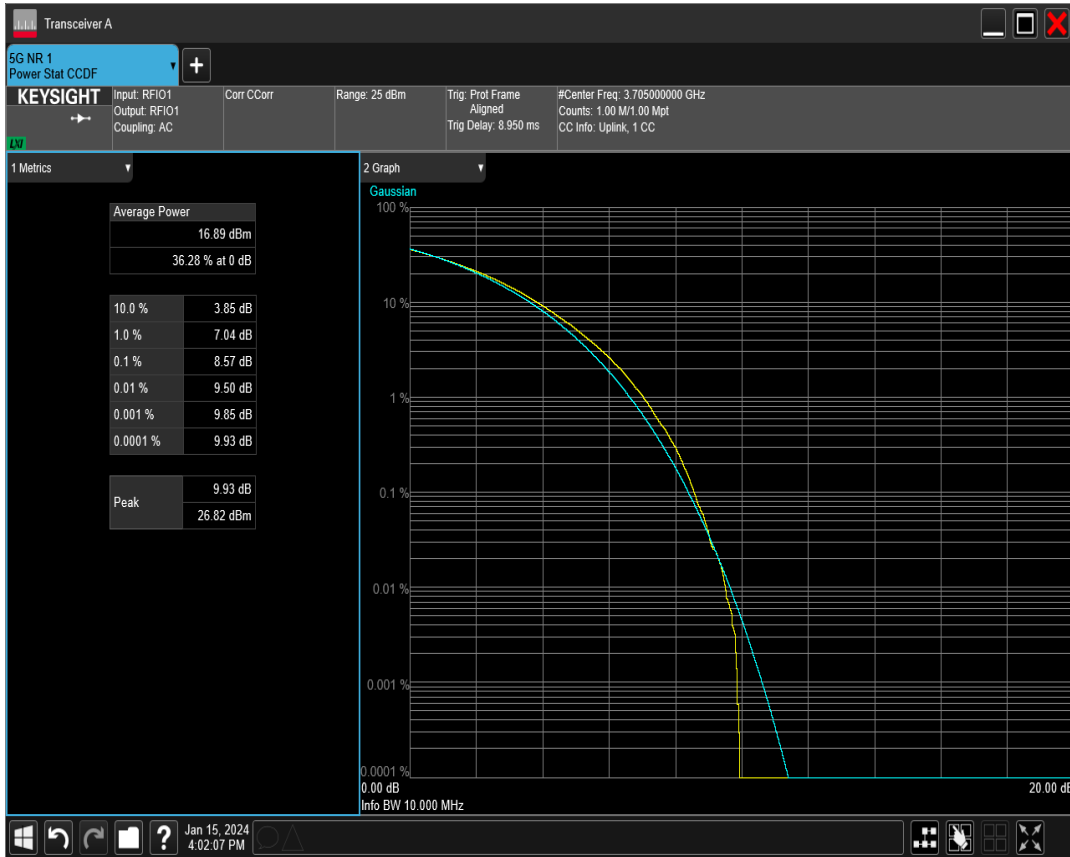


n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=20MHz Channel=633334 RB=100@0

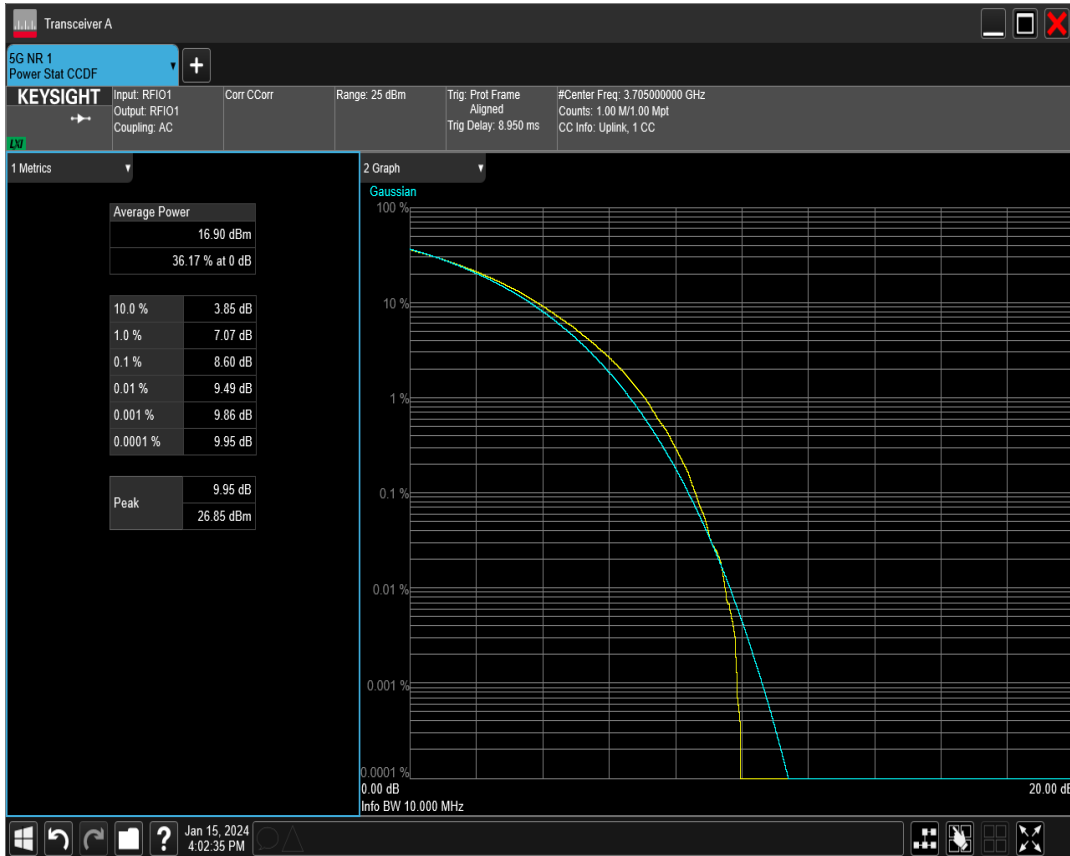




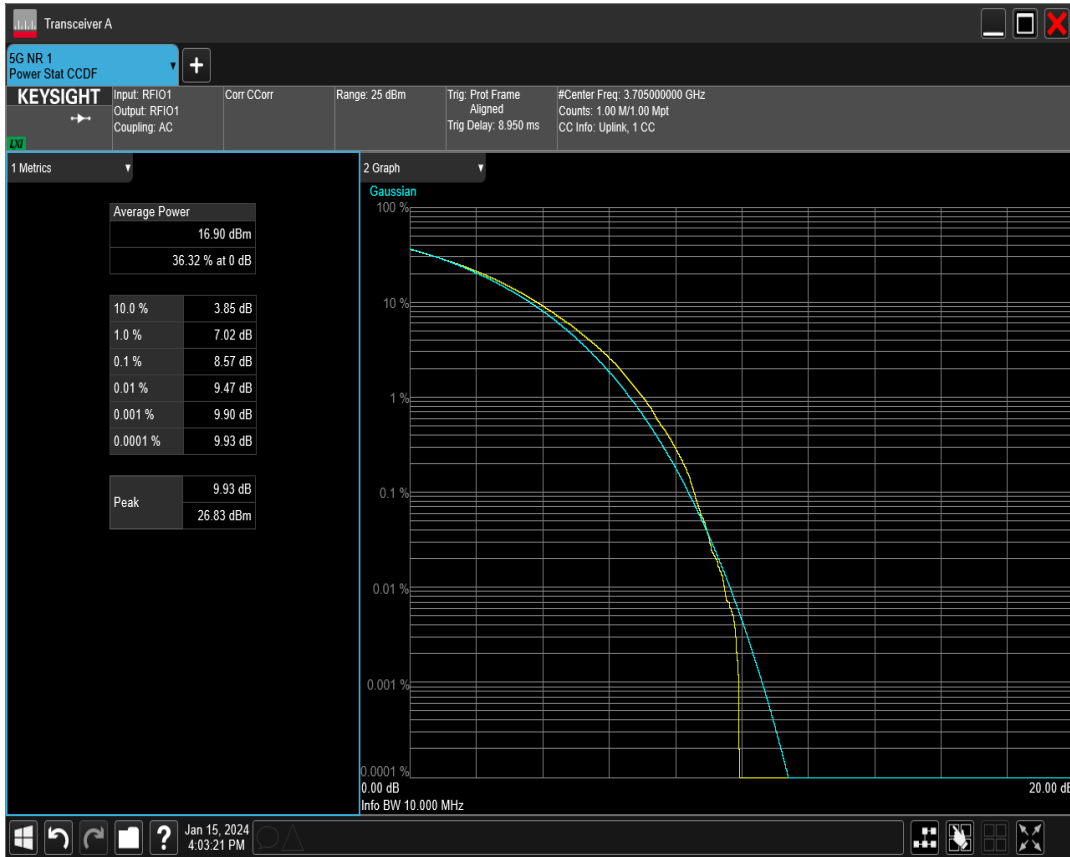
n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=20MHz Channel=633334 RB=100@0



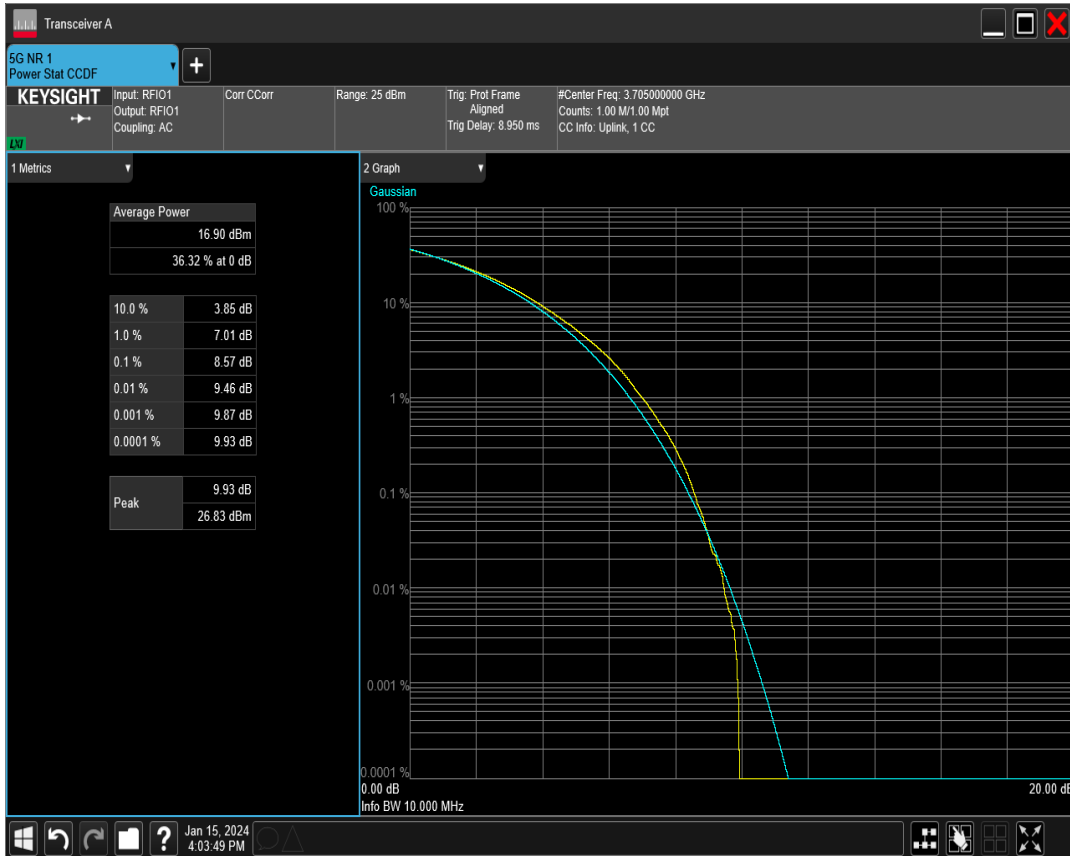
n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=20MHz Channel=633334 RB=100@0



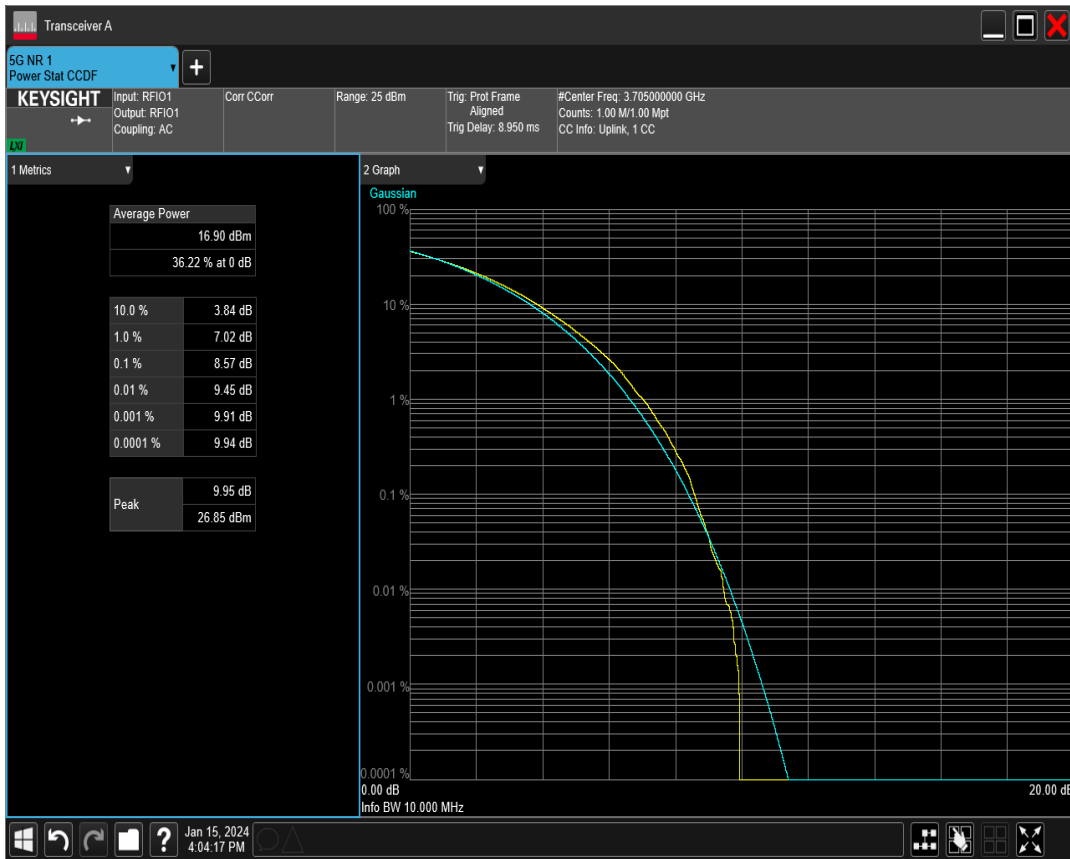
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=30MHz Channel=633334 RB=160@0



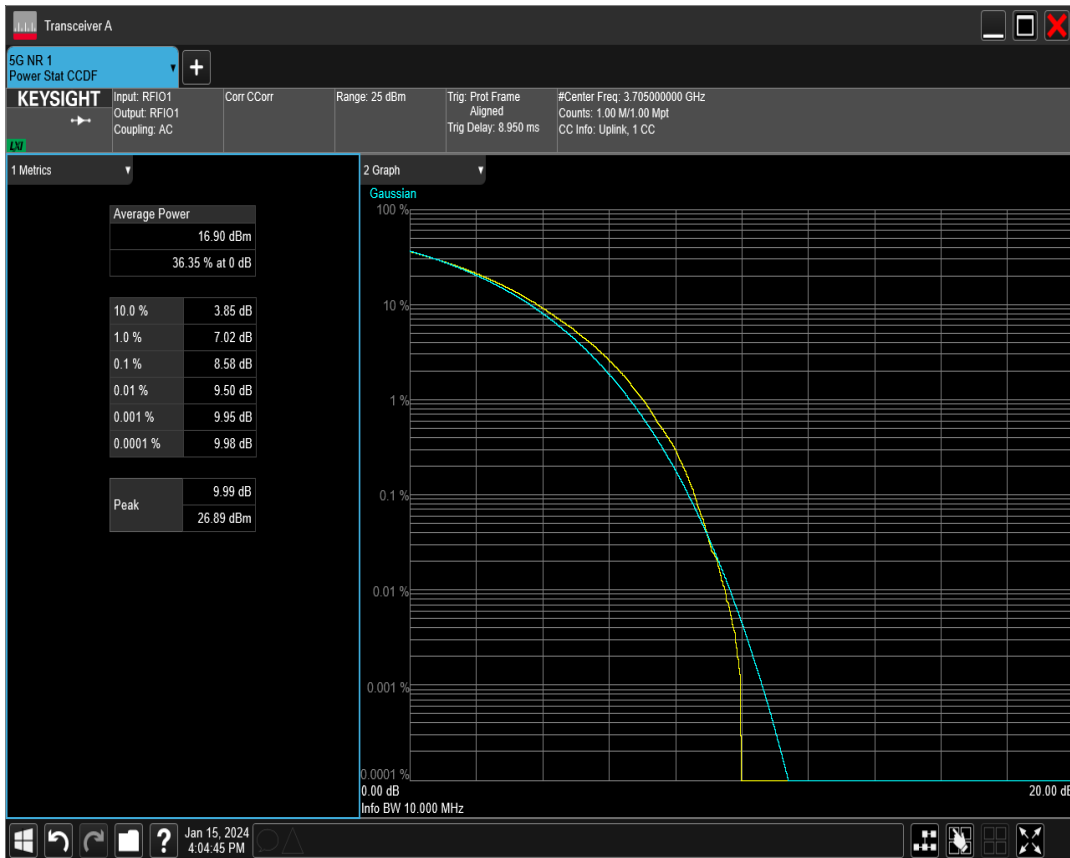
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=30MHz Channel=633334 RB=160@0



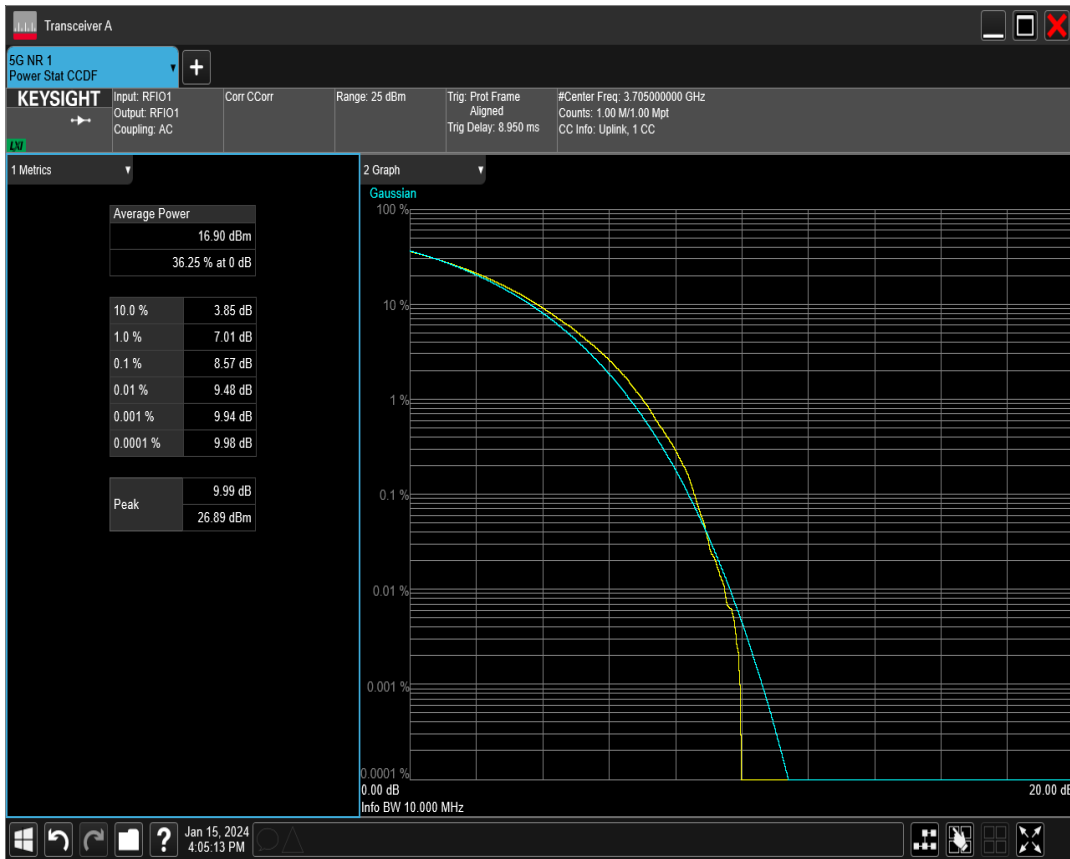
n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=30MHz Channel=633334 RB=160@0



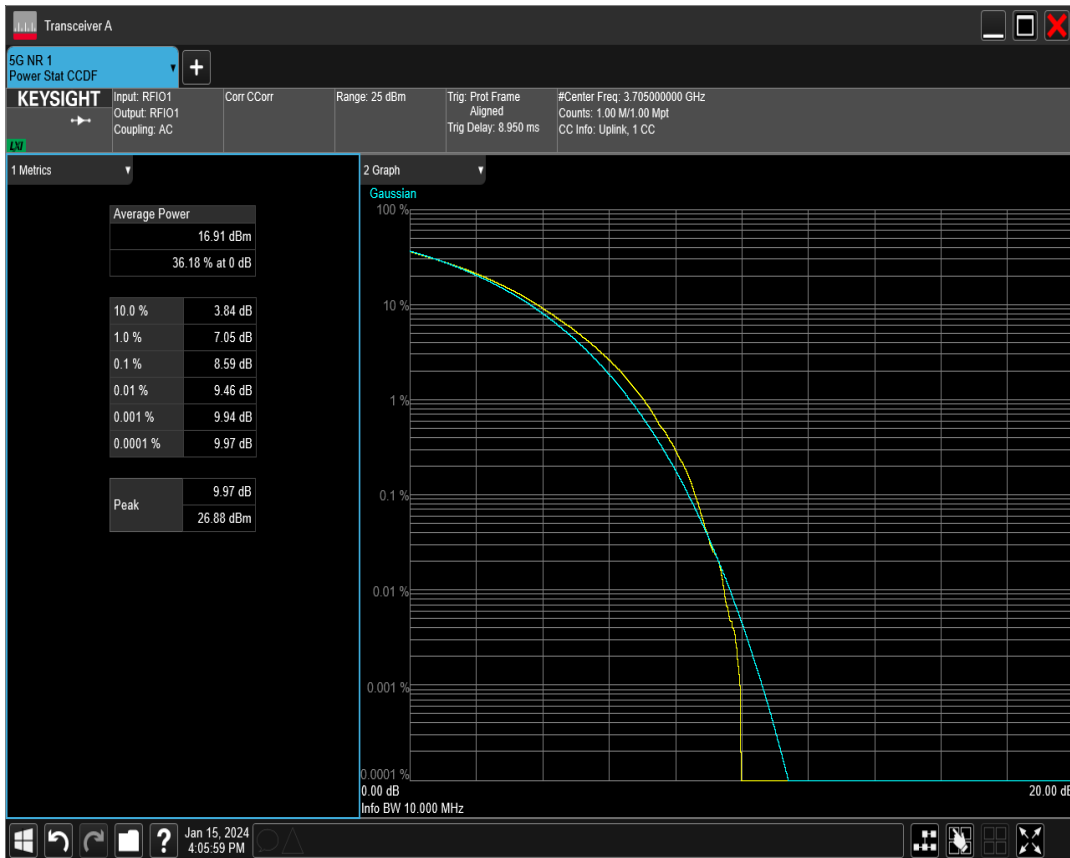
n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=30MHz Channel=633334 RB=160@0



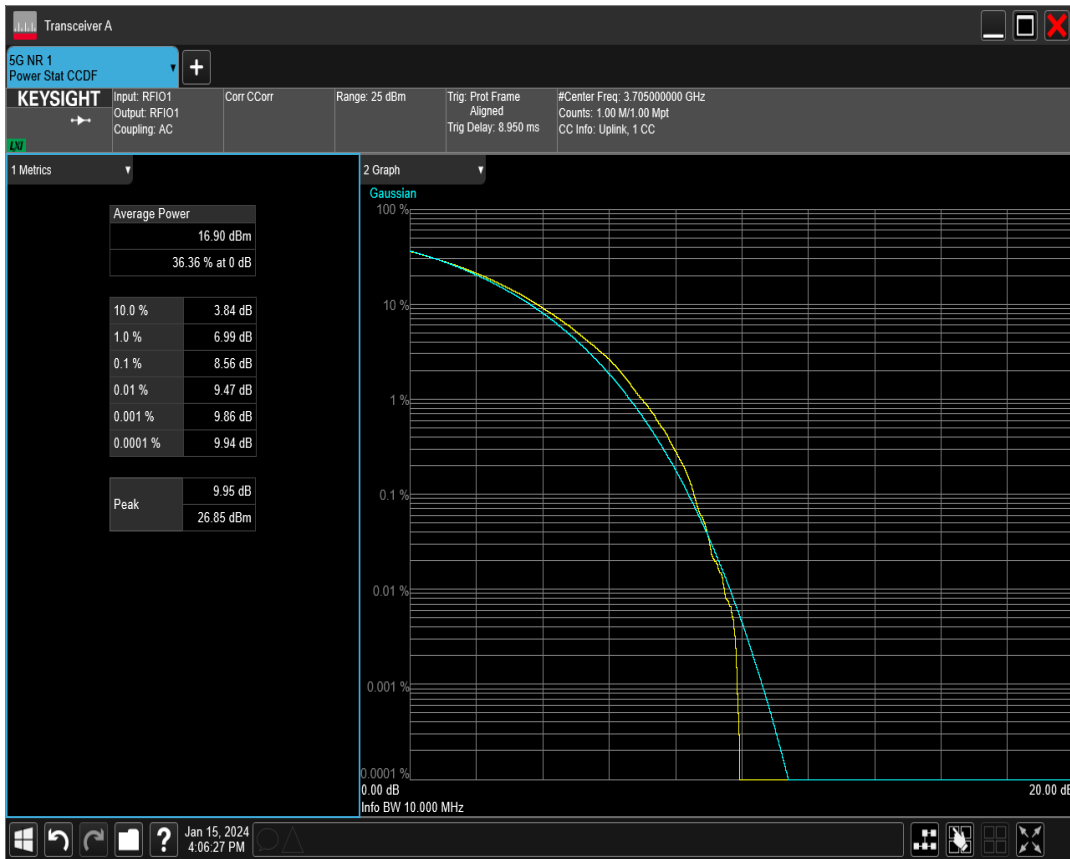
n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=30MHz Channel=633334 RB=160@0



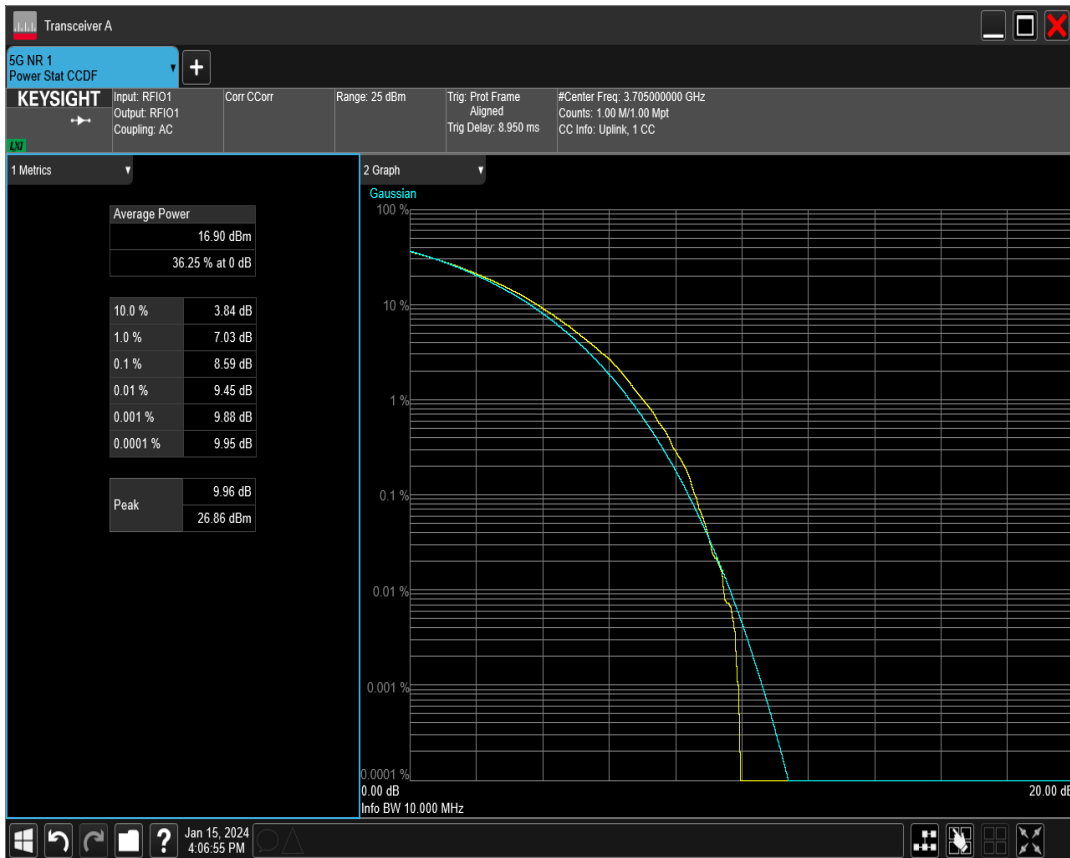
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=40MHz Channel=633334 RB=216@0



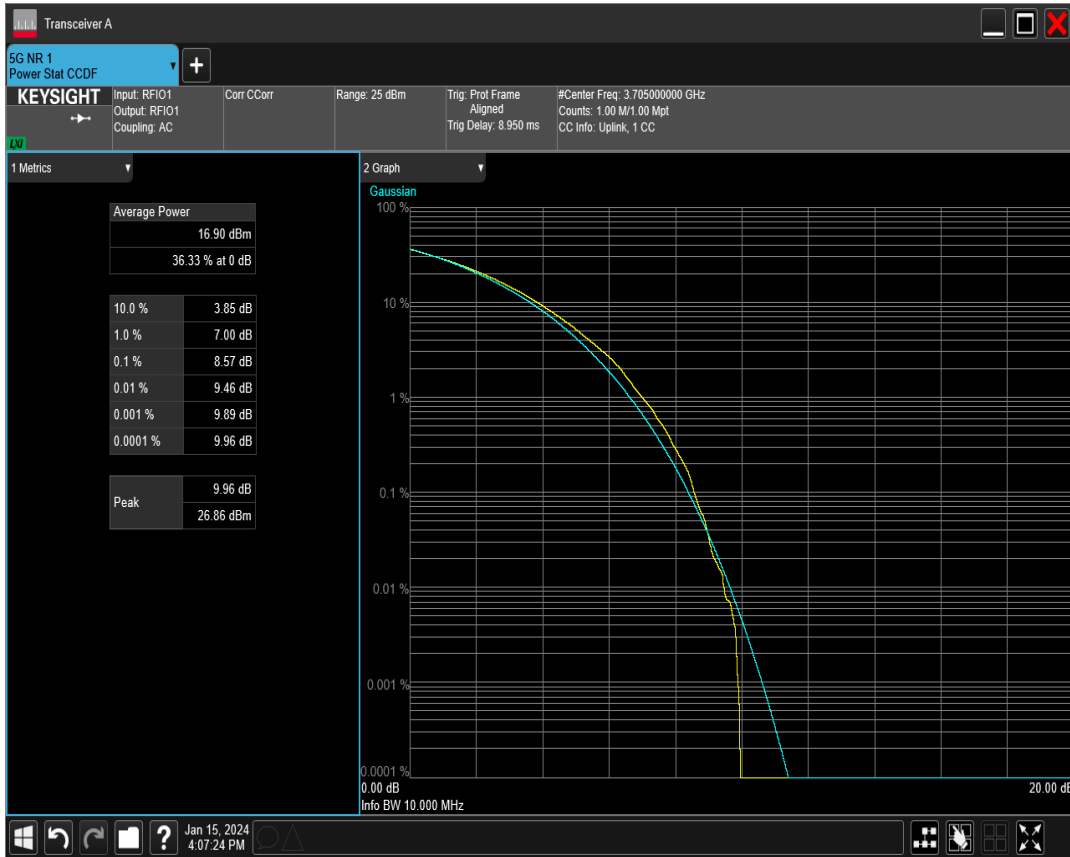
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=40MHz Channel=633334 RB=216@0



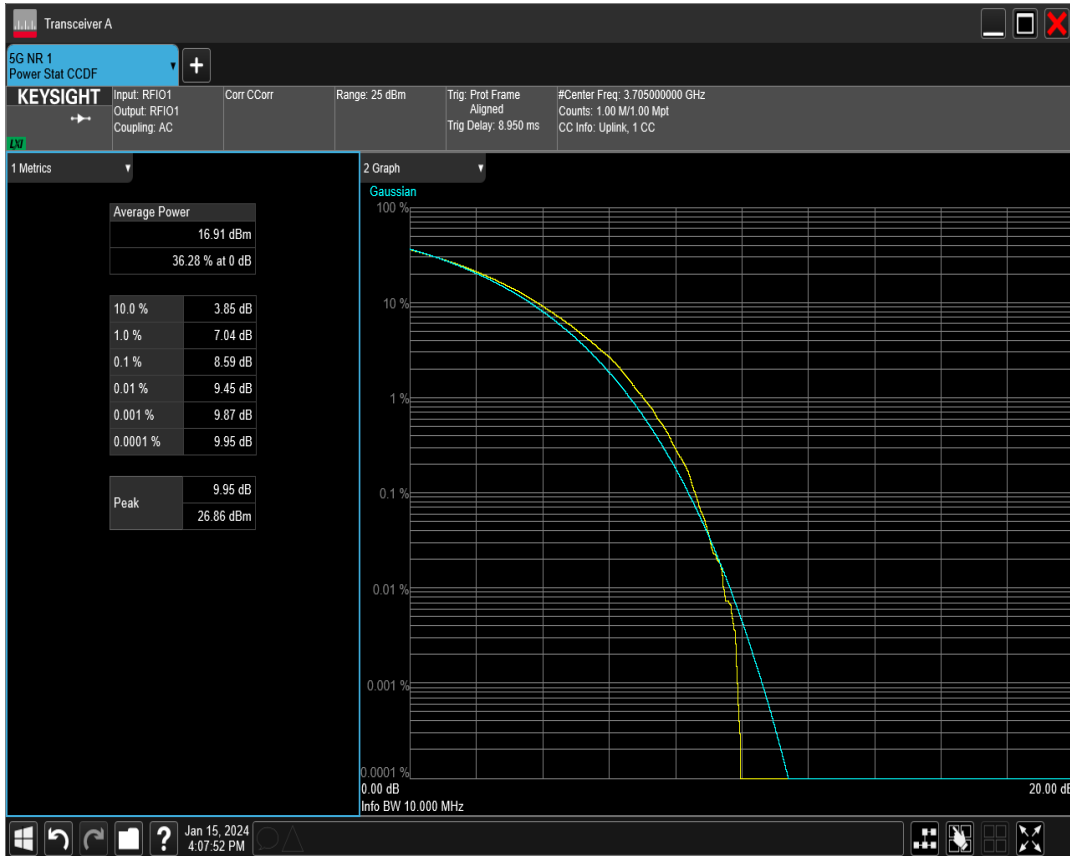
n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=40MHz Channel=633334 RB=216@0



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

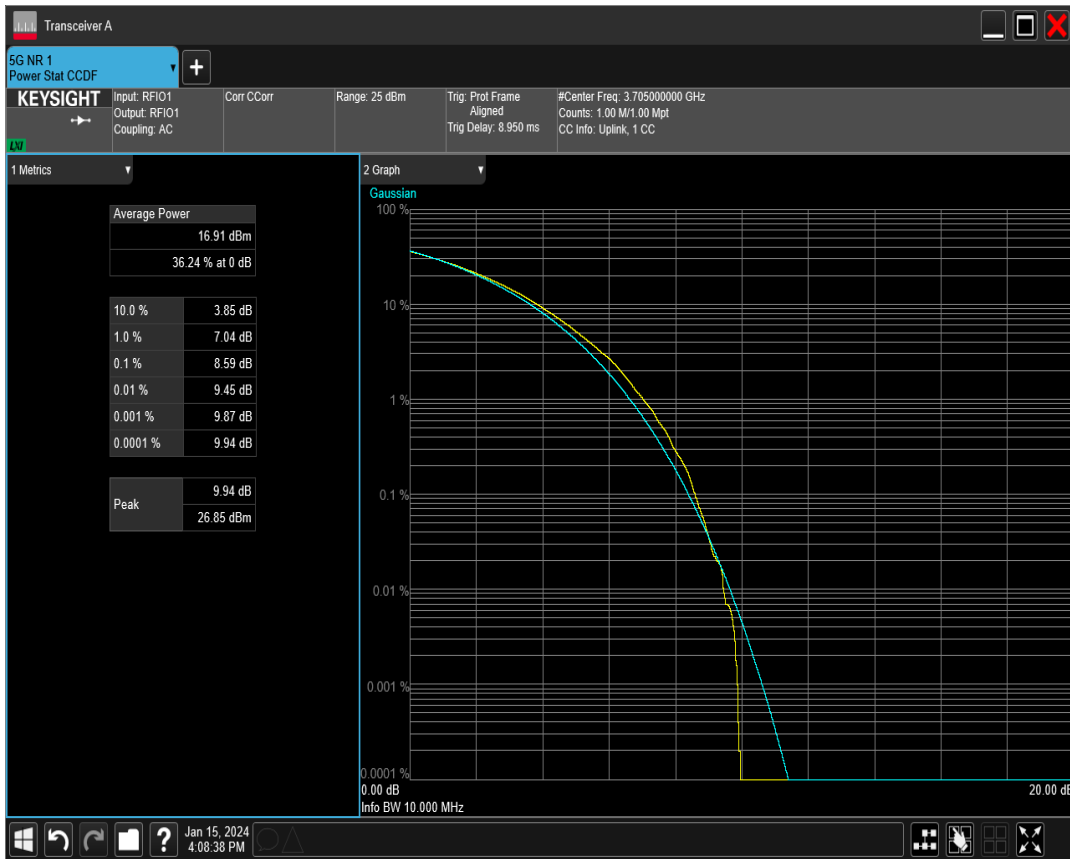


n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=40MHz Channel=633334 RB=216@0

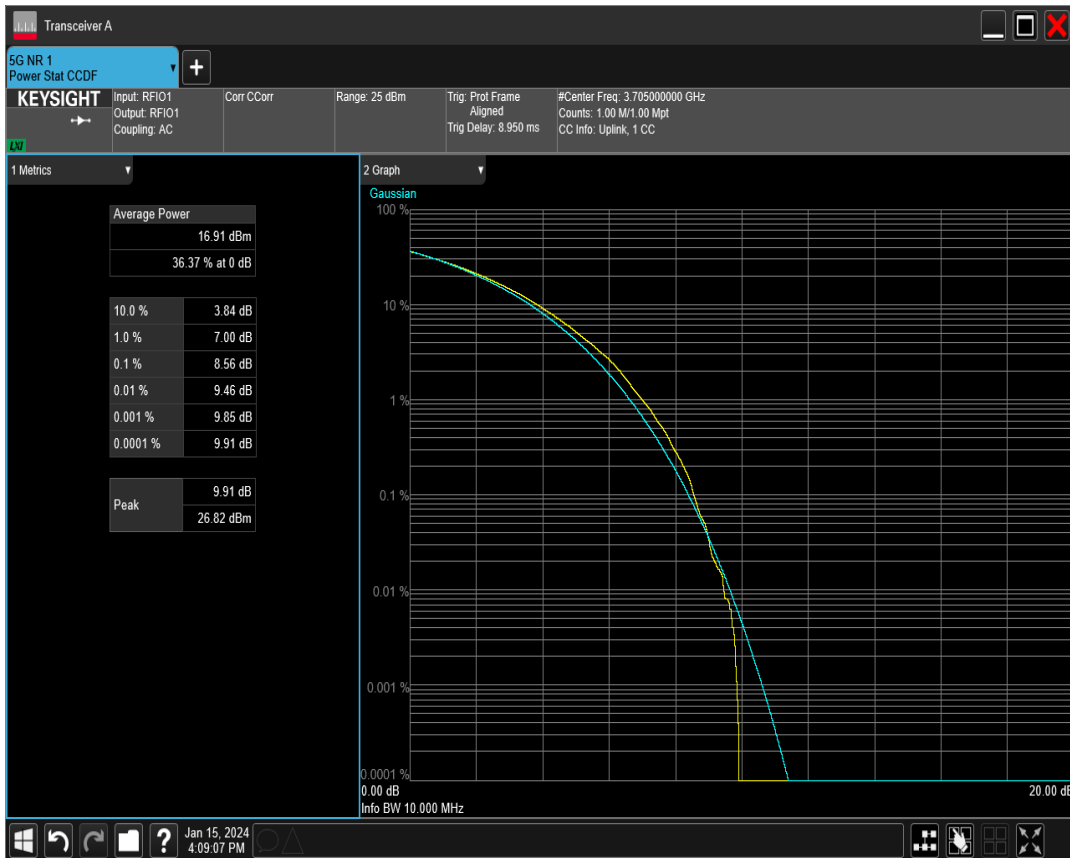




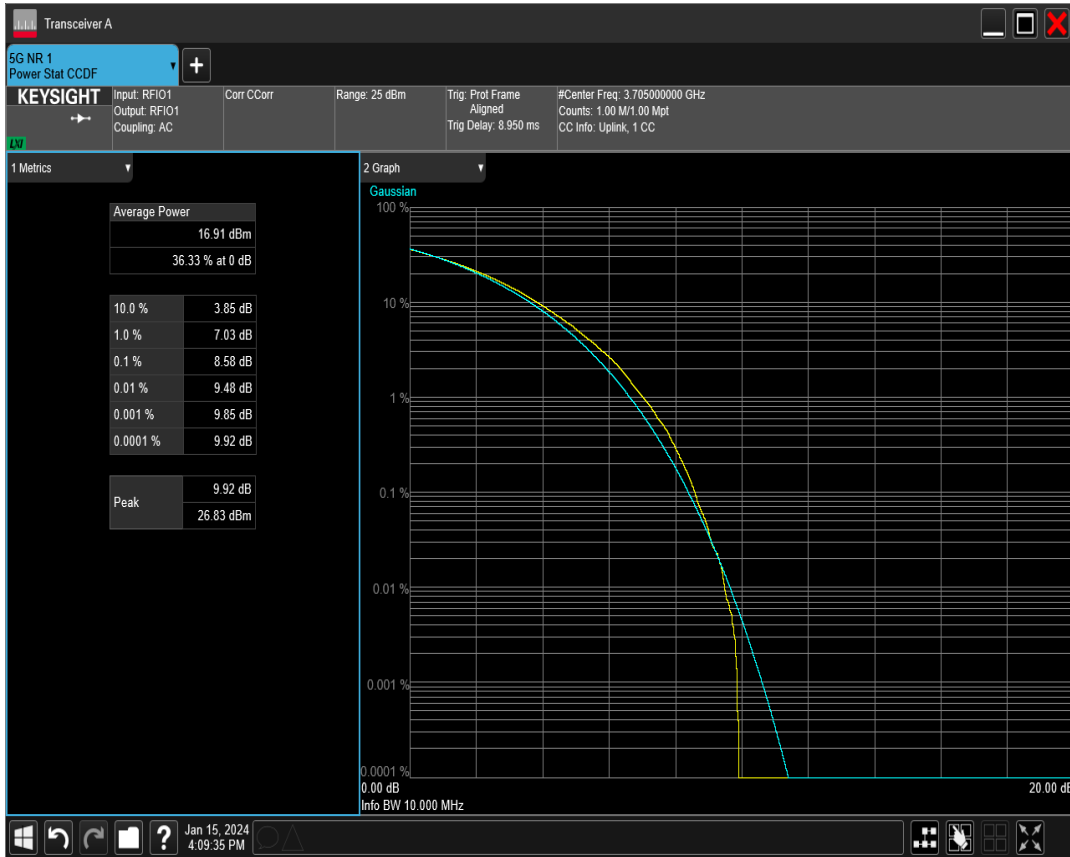
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=50MHz Channel=633334 RB=270@0



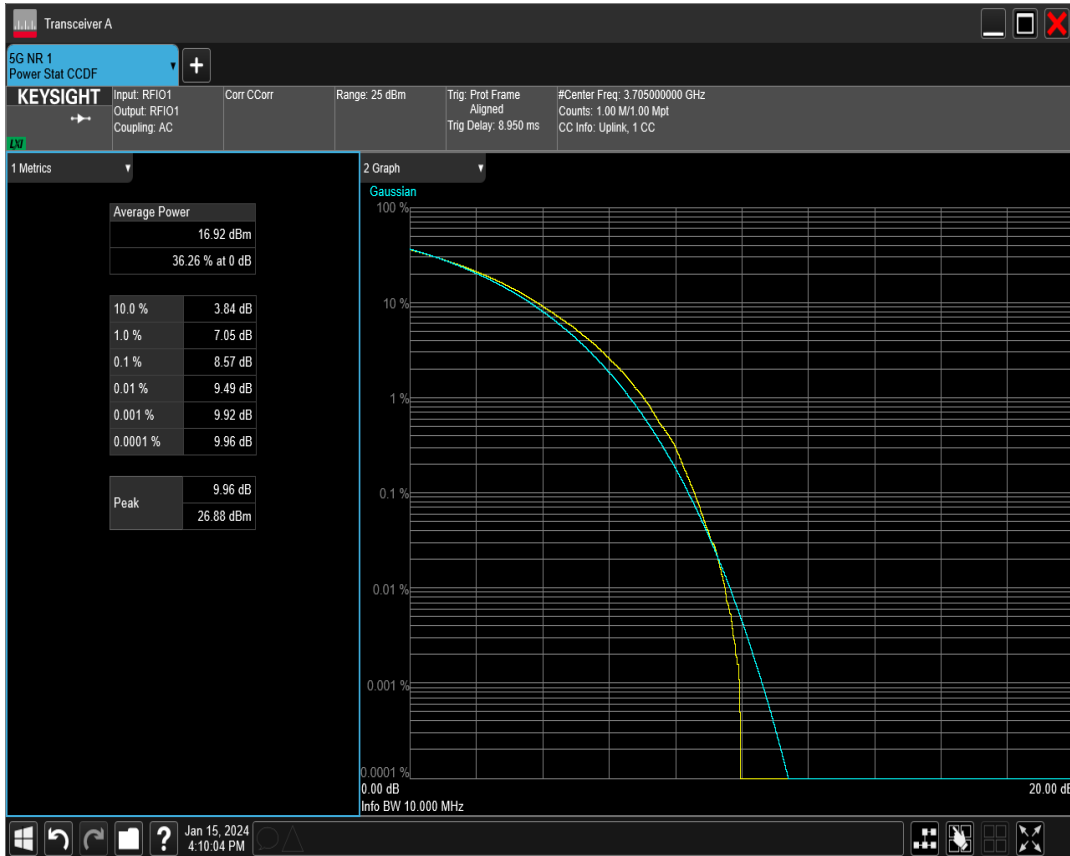
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=50MHz Channel=633334 RB=270@0



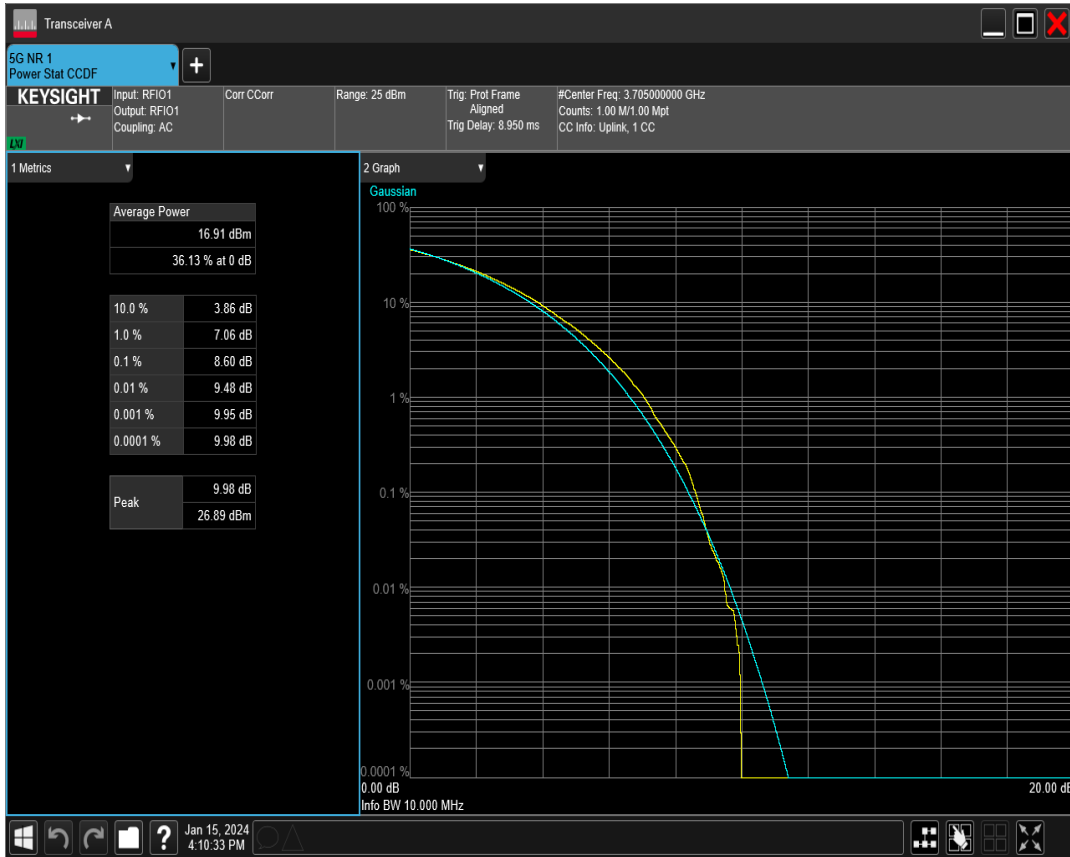
n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=50MHz Channel=633334 RB=270@0



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

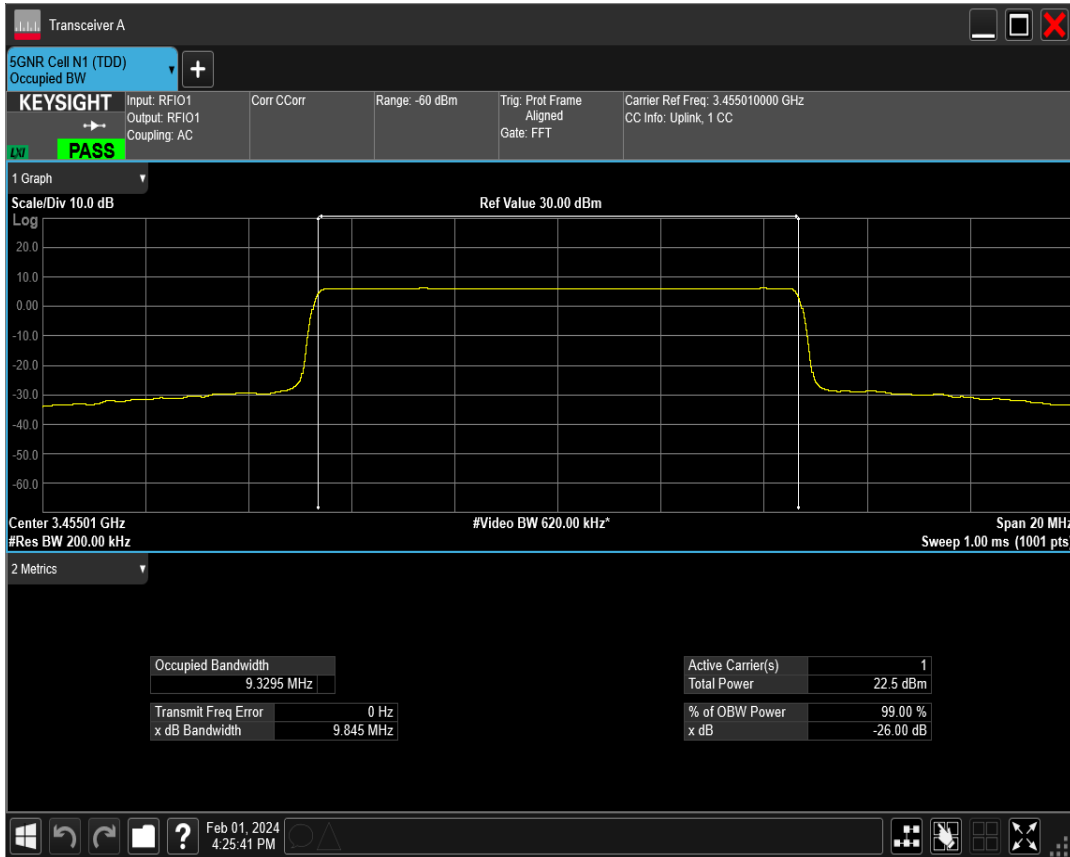
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n77(3450-3550)	15	10	630334	50@0	DFT_BPSK	9.220	9.480	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QPSK	9.250	9.480	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM16	9.250	9.490	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM64	9.210	9.470	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM256	9.210	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	9.250	9.480	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM16	9.220	9.490	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM64	9.210	9.480	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM256	9.240	9.490	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	9.210	9.470	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QPSK	9.250	9.470	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM16	9.250	9.490	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM64	9.210	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	13.990	14.200	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QPSK	13.990	14.200	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QAM16	14.040	14.190	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QAM64	13.990	14.190	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QAM256	13.990	14.190	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	13.990	14.190	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	14.190	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM64	14.000	14.180	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM256	14.000	14.200	PASS
n77(3450-3550)	15	15	633334	79@0	CP_QPSK	14.170	14.920	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	13.990	14.210	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QAM16	14.040	14.190	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QAM64	13.990	14.200	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QAM256	14.000	14.190	PASS
n77(3450-3550)	15	15	636166	79@0	CP_QPSK	14.170	14.920	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_BPSK	18.760	18.910	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QPSK	18.750	18.910	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QAM16	18.810	18.910	PASS

n77(3450-3550)	15	20	630668	100@0	DFT_QAM64	18.760	18.890	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QAM256	18.740	18.900	PASS
n77(3450-3550)	15	20	630668	106@0	CP_QPSK	18.990	20.000	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_BPSK	18.800	18.900	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QPSK	18.760	18.910	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM16	18.810	18.910	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM64	18.800	18.900	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM256	18.740	18.900	PASS
n77(3450-3550)	15	20	633334	106@0	CP_QPSK	18.980	19.990	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_BPSK	18.760	18.920	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QPSK	18.800	18.920	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM16	18.760	18.890	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM64	18.760	18.890	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM256	18.740	18.900	PASS
n77(3450-3550)	15	20	636000	106@0	CP_QPSK	18.980	19.990	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_BPSK	28.680	30.190	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QPSK	28.680	30.200	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM16	28.610	30.190	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM64	28.610	30.160	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM256	28.620	30.190	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	28.610	30.180	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM16	28.620	30.190	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM64	28.610	30.160	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM256	28.620	30.180	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	30.200	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QPSK	28.680	30.180	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM16	28.620	30.180	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM64	28.610	30.170	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM256	28.680	30.190	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	38.640	40.720	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QPSK	38.630	40.720	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM16	38.630	40.700	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM64	38.750	40.730	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM256	38.730	40.730	PASS
n77(3450-3550)	15	40	631334	216@0	CP_QPSK	38.720	40.740	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_BPSK	38.640	40.720	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QPSK	38.730	40.730	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM16	38.630	40.710	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM64	38.750	40.730	PASS

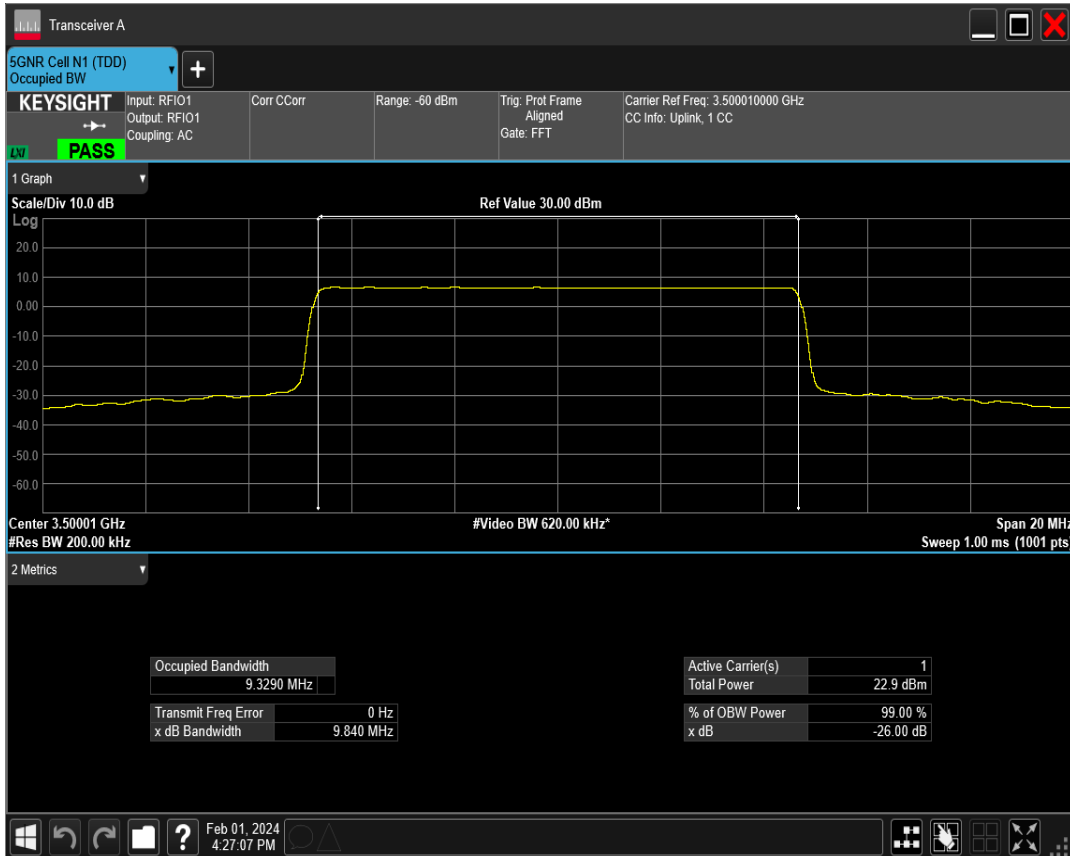
n77(3450-3550)	15	40	633334	216@0	DFT_QAM256	38.640	40.730	PASS
n77(3450-3550)	15	40	633334	216@0	CP_QPSK	38.730	40.740	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_BPSK	38.760	40.740	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QPSK	38.740	40.740	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM16	38.730	40.720	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM64	38.740	40.710	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM256	38.730	40.740	PASS
n77(3450-3550)	15	40	635332	216@0	CP_QPSK	38.750	40.750	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_BPSK	48.400	50.830	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QPSK	48.270	50.820	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM16	48.400	50.840	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM64	48.410	50.830	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM256	48.300	50.830	PASS
n77(3450-3550)	15	50	631668	270@0	CP_QPSK	48.410	50.870	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_BPSK	48.400	50.840	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QPSK	48.420	50.850	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM16	48.400	50.830	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM64	48.300	50.830	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM256	48.400	50.850	PASS
n77(3450-3550)	15	50	633334	270@0	CP_QPSK	48.300	50.850	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_BPSK	48.440	50.860	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QPSK	48.300	50.830	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM16	48.420	50.830	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM64	48.420	50.830	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM256	48.410	50.830	PASS
n77(3450-3550)	15	50	635000	270@0	CP_QPSK	48.420	50.860	PASS



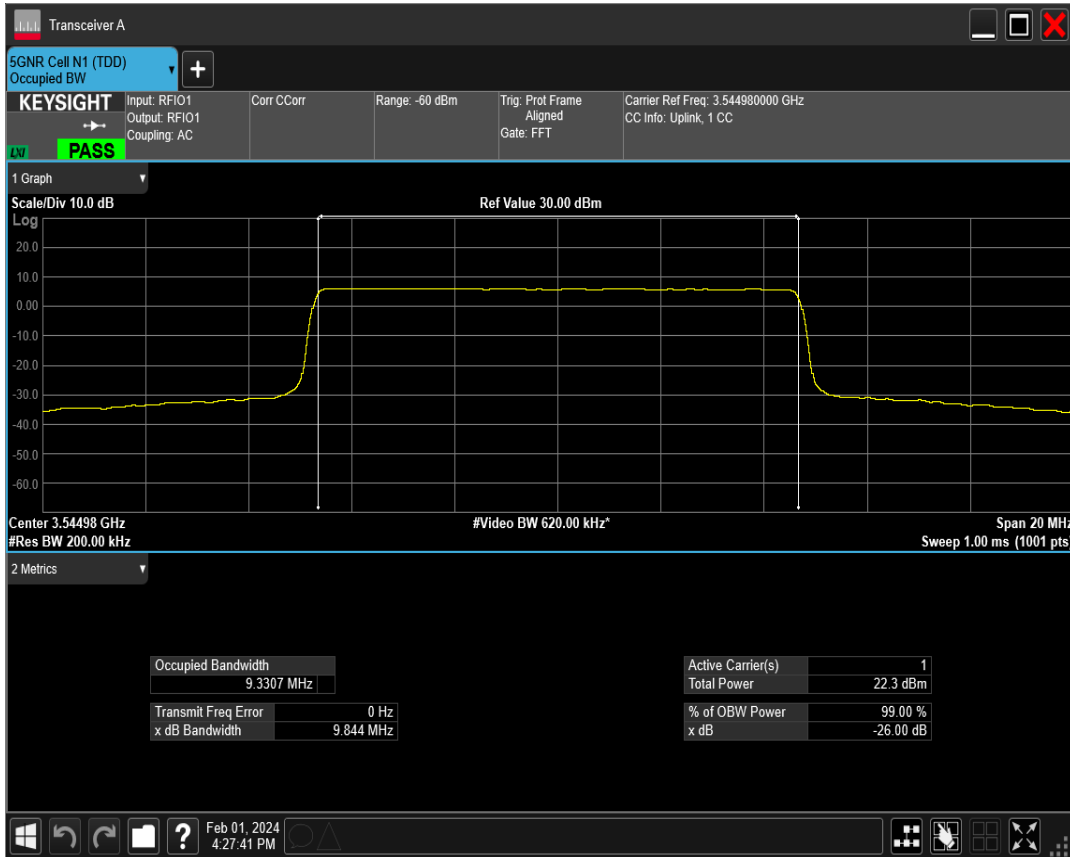
n77(3450-3550) SCS=15kHz CP\_QPSK BW=10MHz Channel=630334 RB=52@0



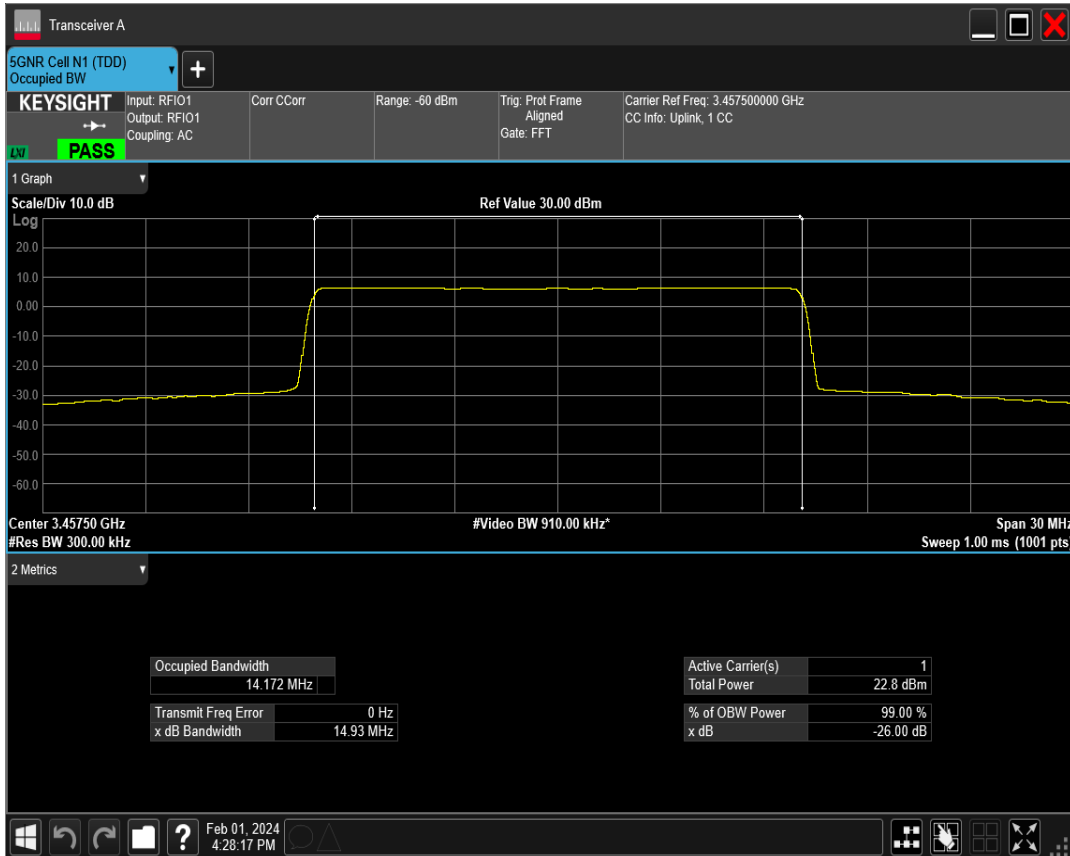
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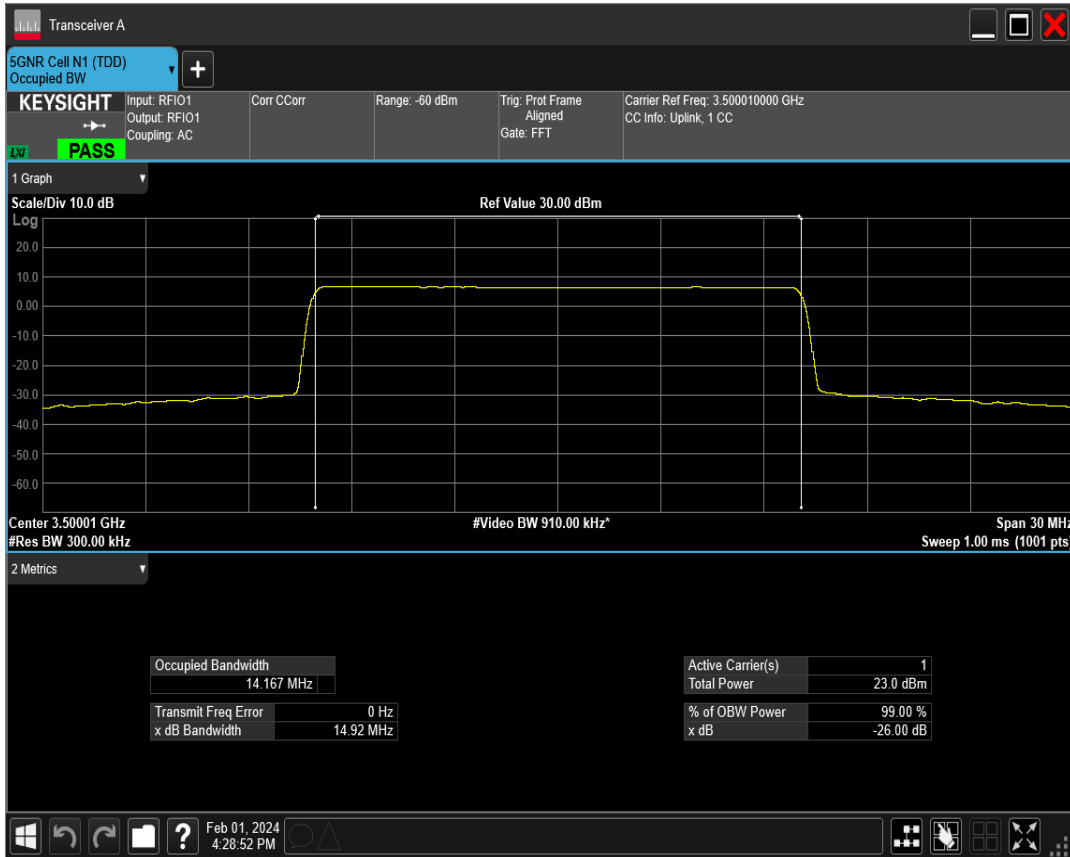
n77(3450-3550) SCS=15kHz CP\_QPSK BW=10MHz Channel=636332 RB=52@0



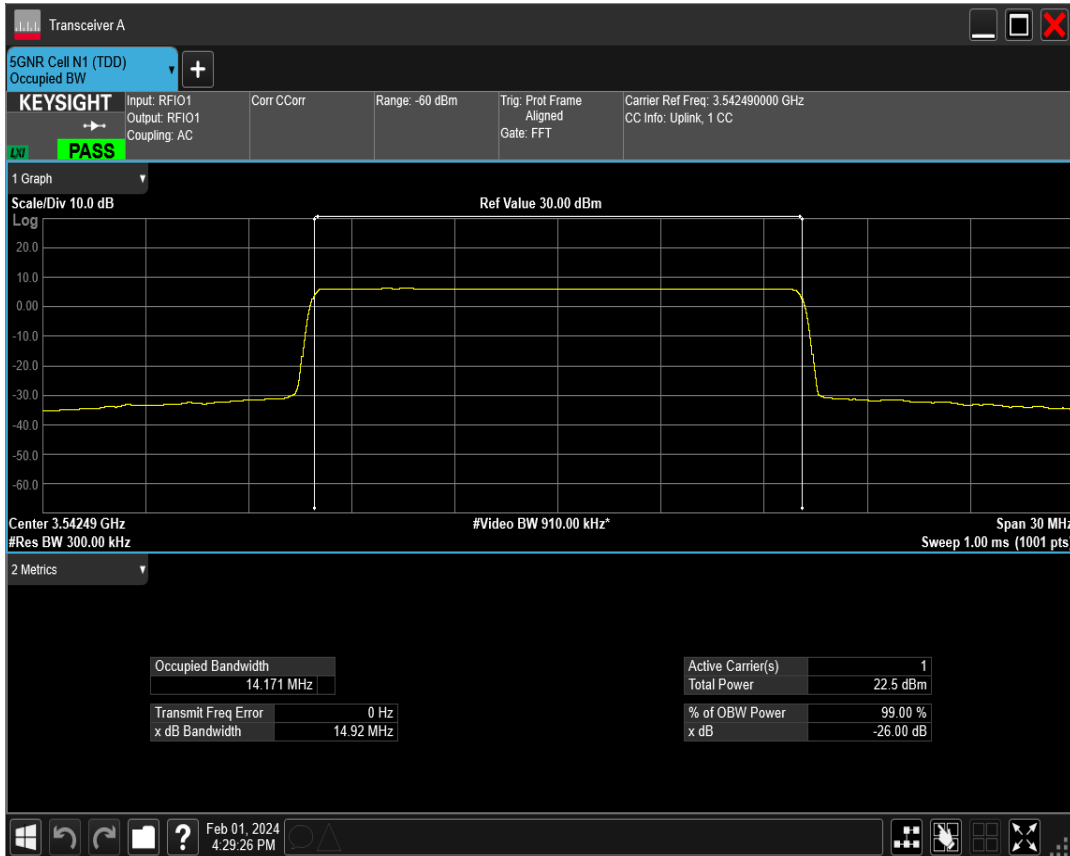
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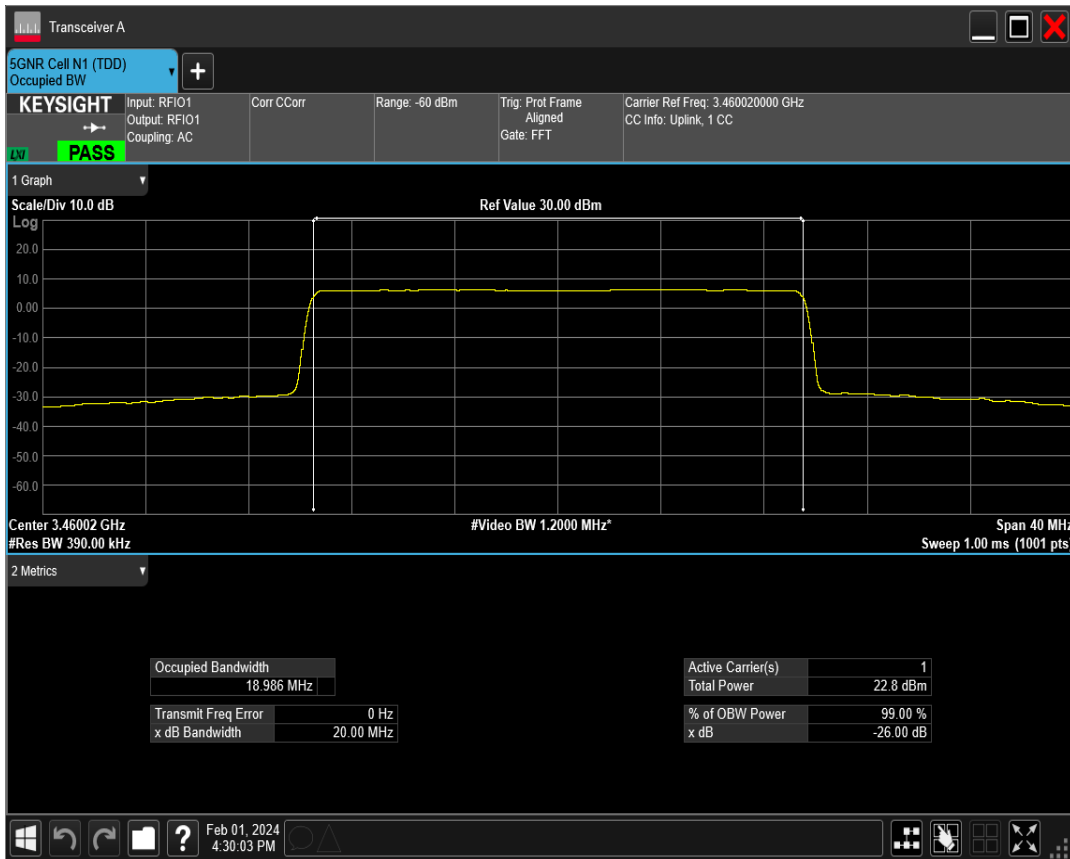
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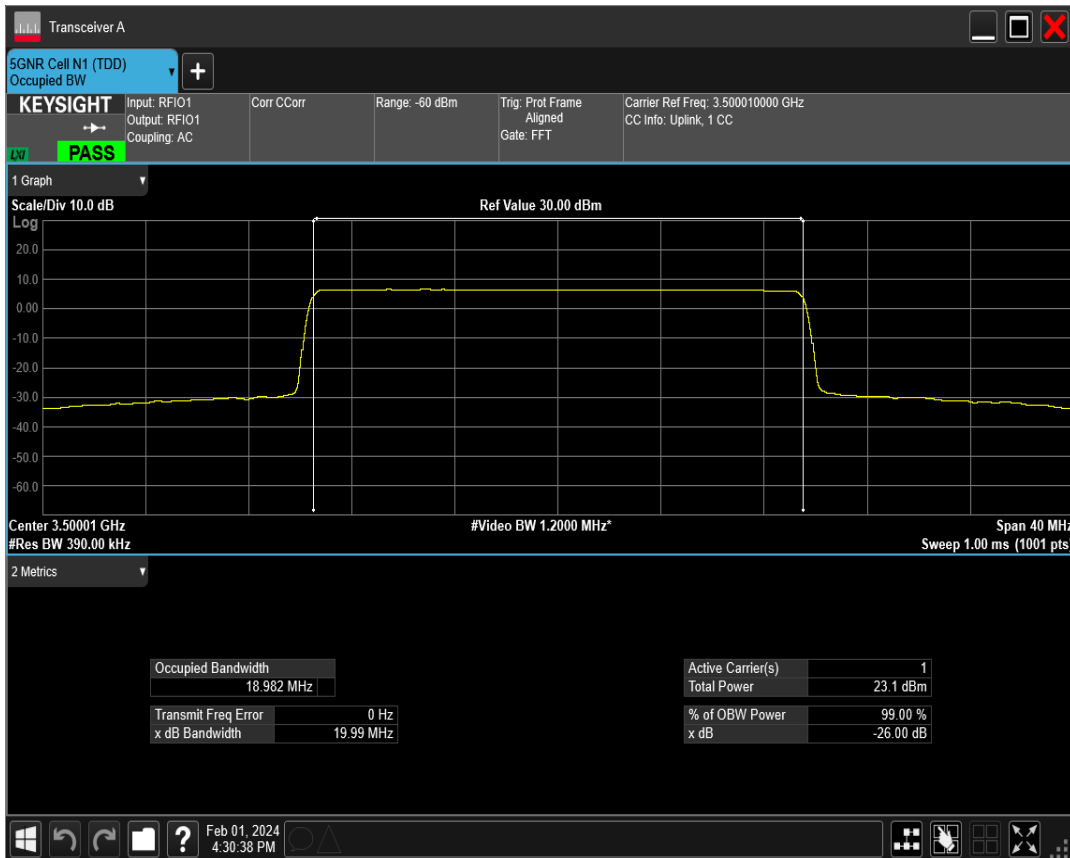
n77(3450-3550) SCS=15kHz CP\_QPSK BW=15MHz Channel=636166 RB=79@0



n77(3450-3550) SCS=15kHz CP\_QPSK BW=20MHz Channel=630668 RB=106@0



n77(3450-3550) SCS=15kHz CP\_QPSK BW=20MHz Channel=633334 RB=106@0



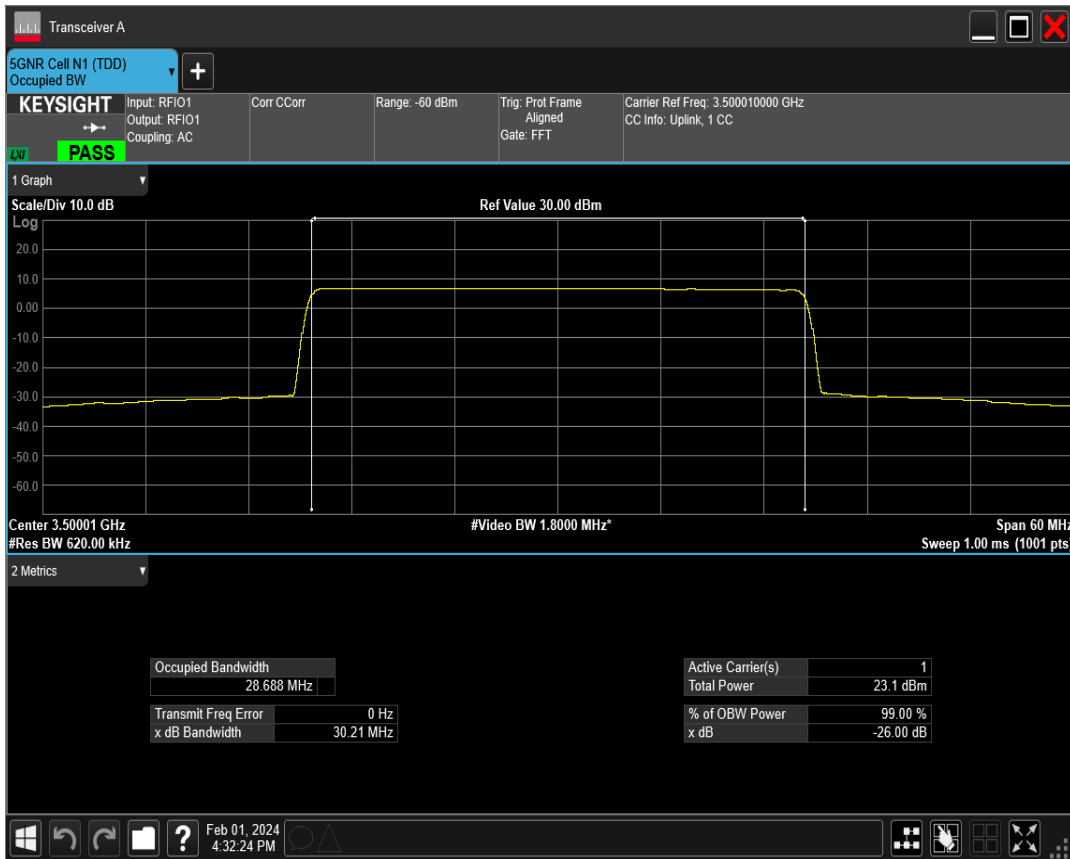
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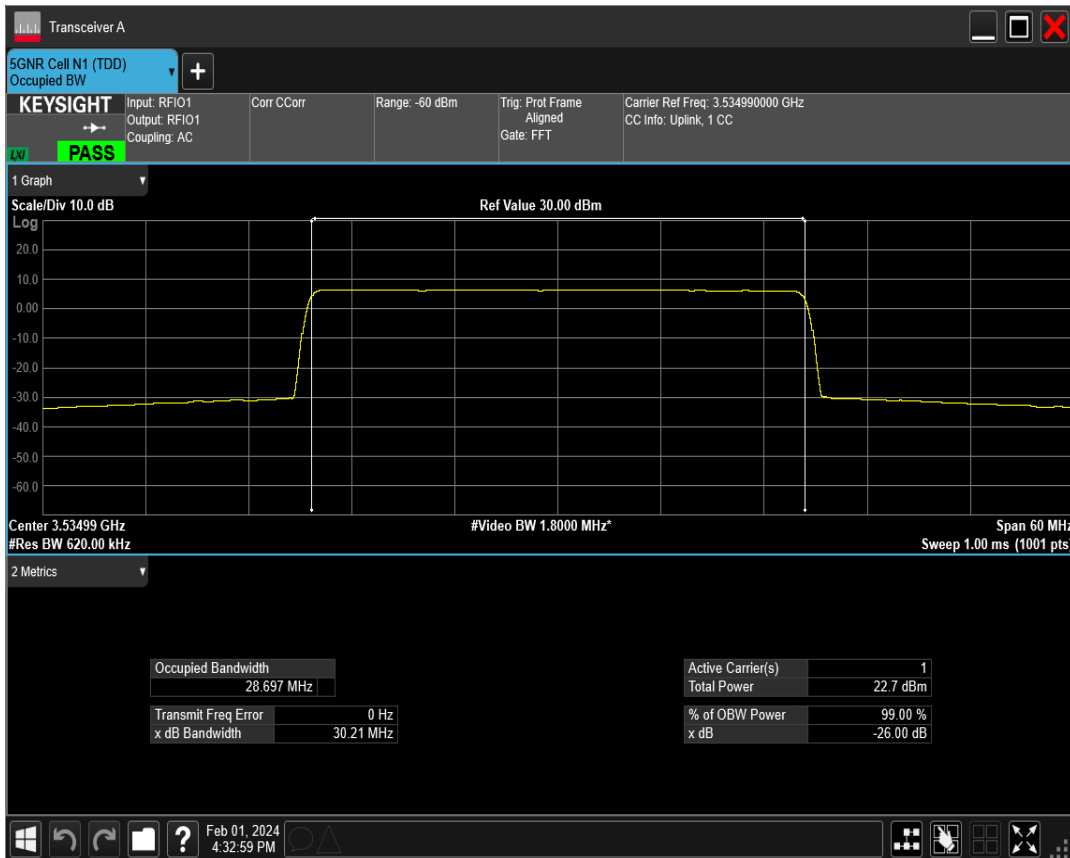
n77(3450-3550) SCS=15kHz CP\_QPSK BW=30MHz Channel=631000 RB=160@0



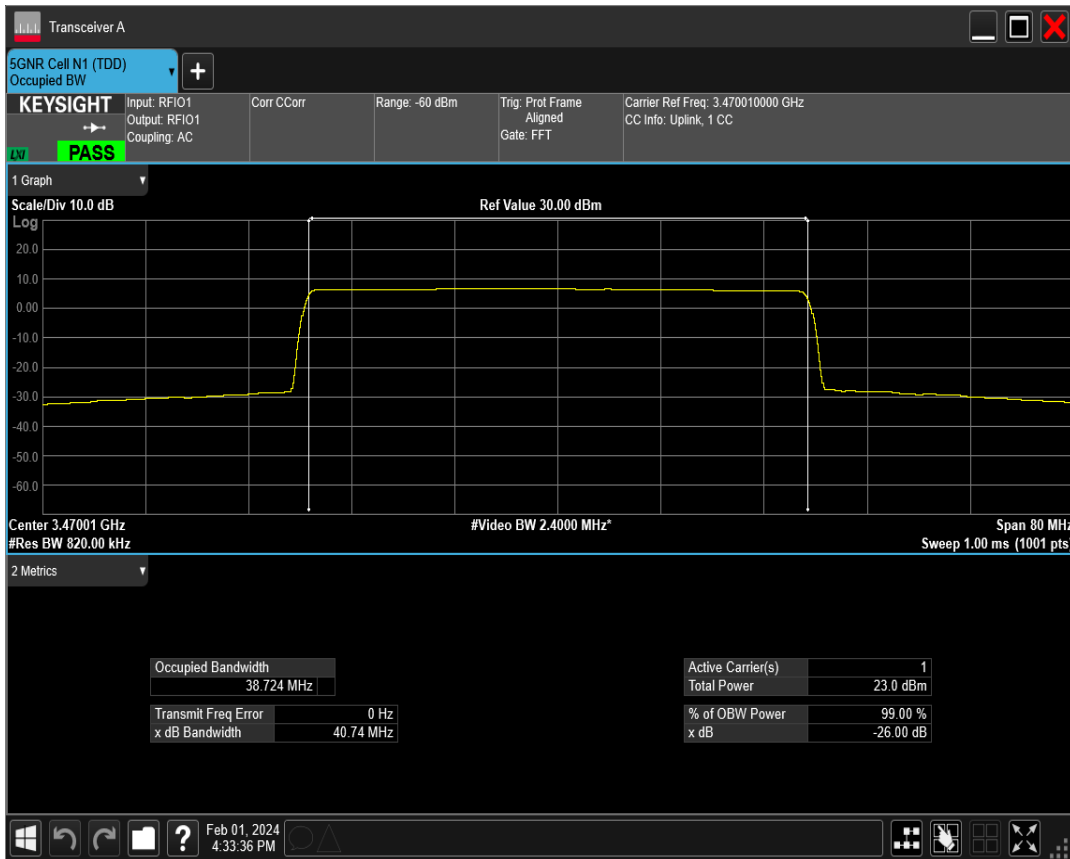
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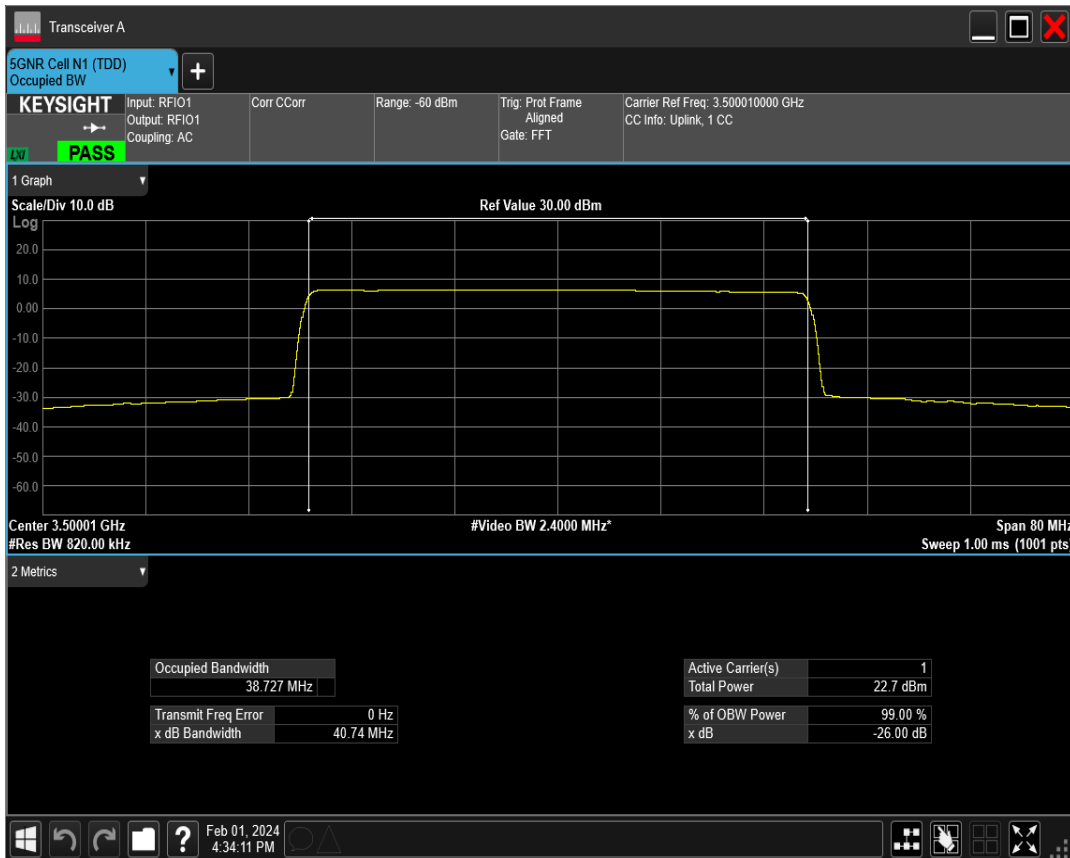
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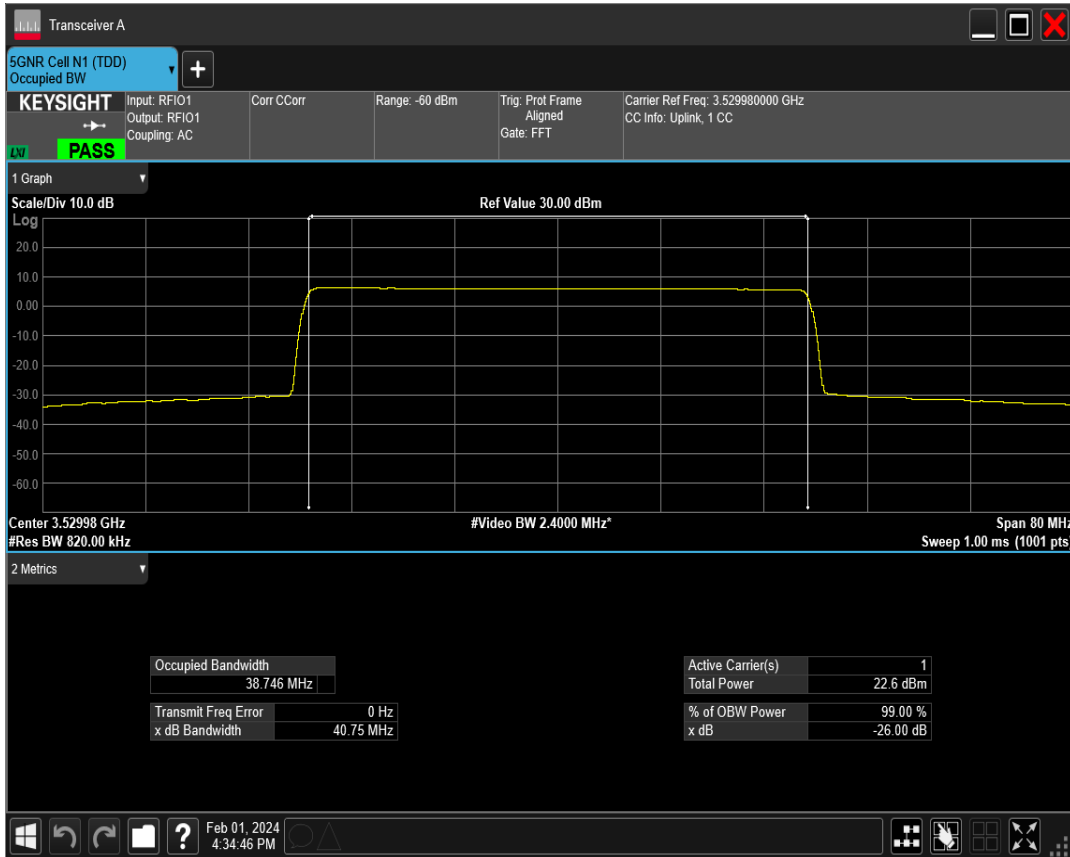
n77(3450-3550) SCS=15kHz CP\_QPSK BW=40MHz Channel=631334 RB=216@0



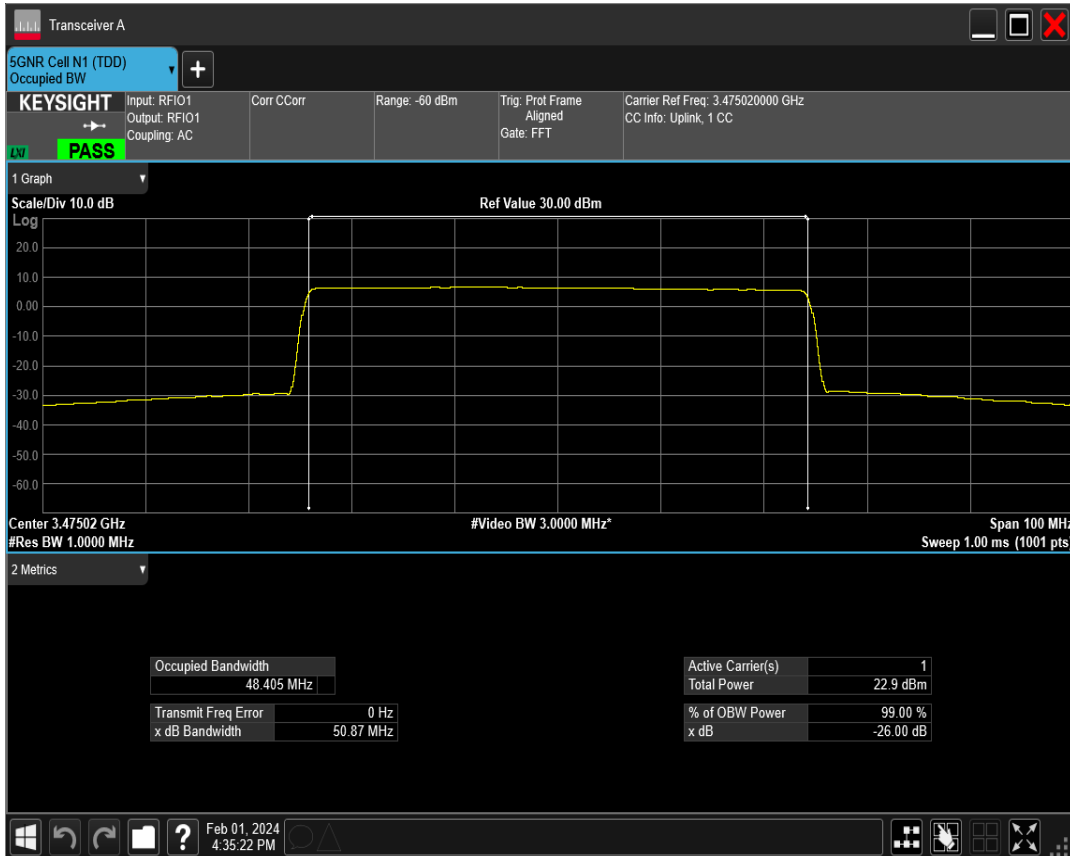
n77(3450-3550) SCS=15kHz CP\_QPSK BW=40MHz Channel=633334 RB=216@0



n77(3450-3550) SCS=15kHz CP\_QPSK BW=40MHz Channel=635332 RB=216@0



n77(3450-3550) SCS=15kHz CP\_QPSK BW=50MHz Channel=631668 RB=270@0





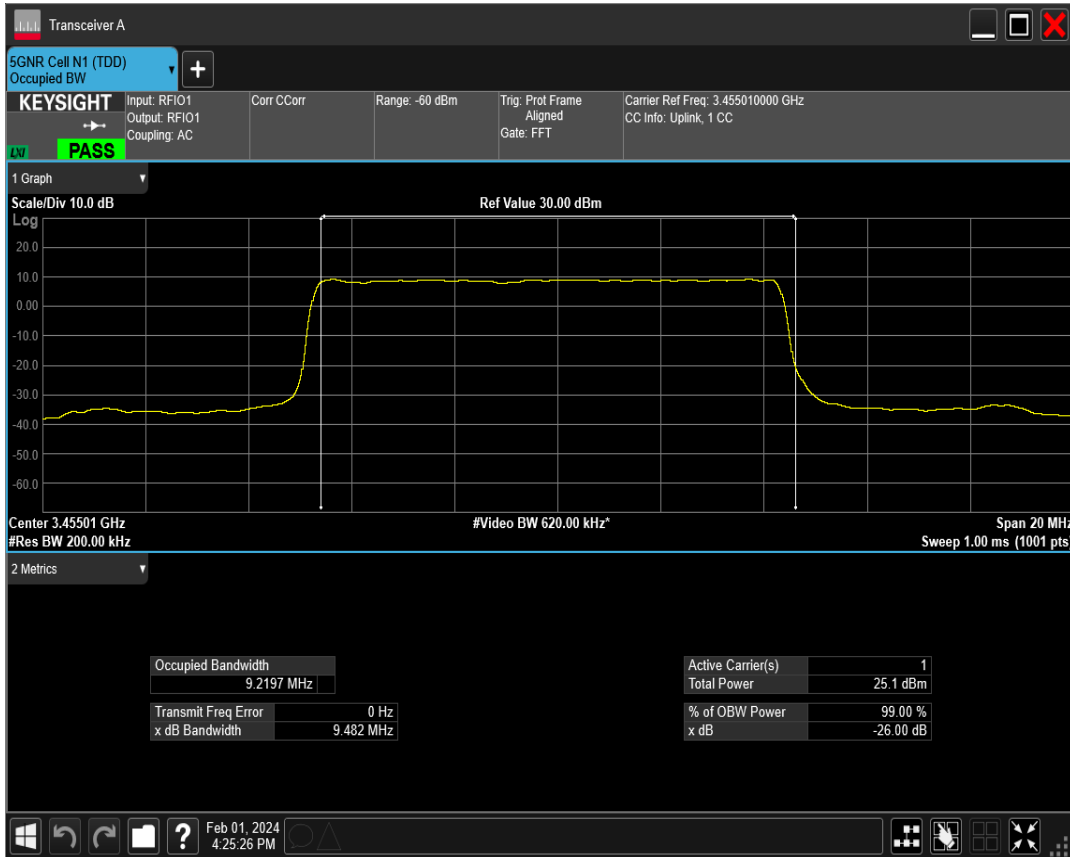
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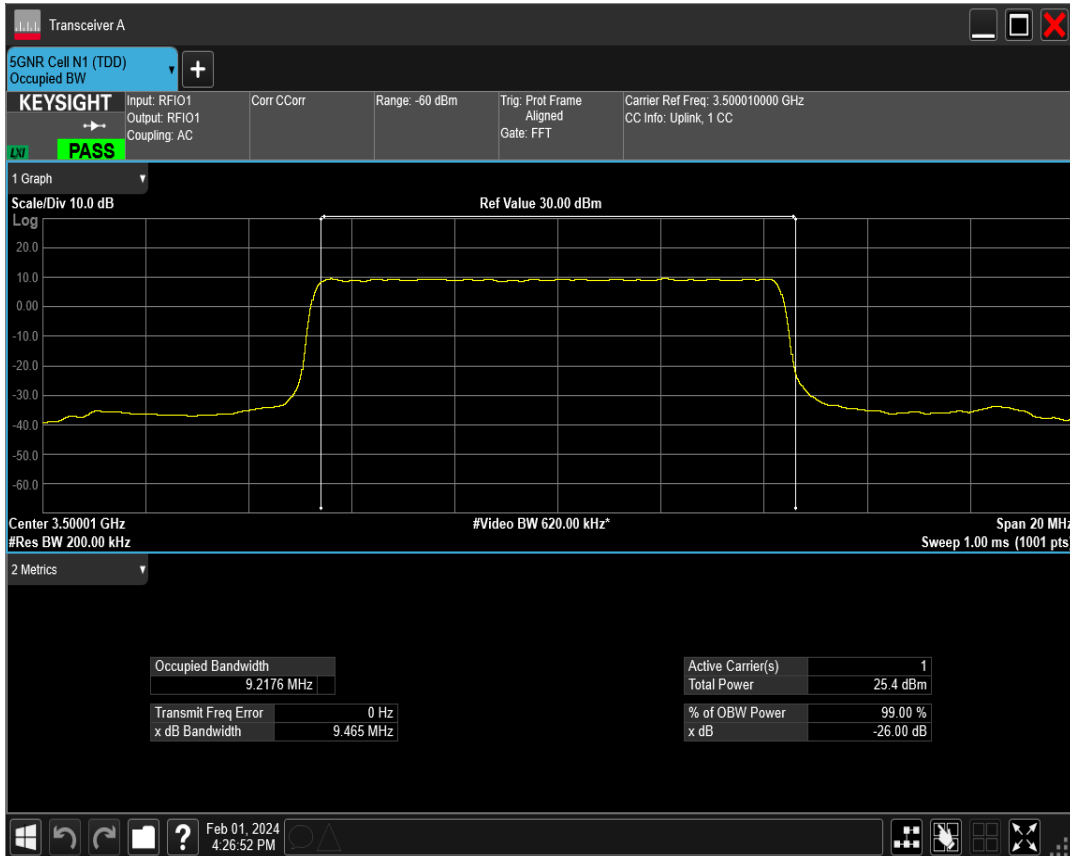
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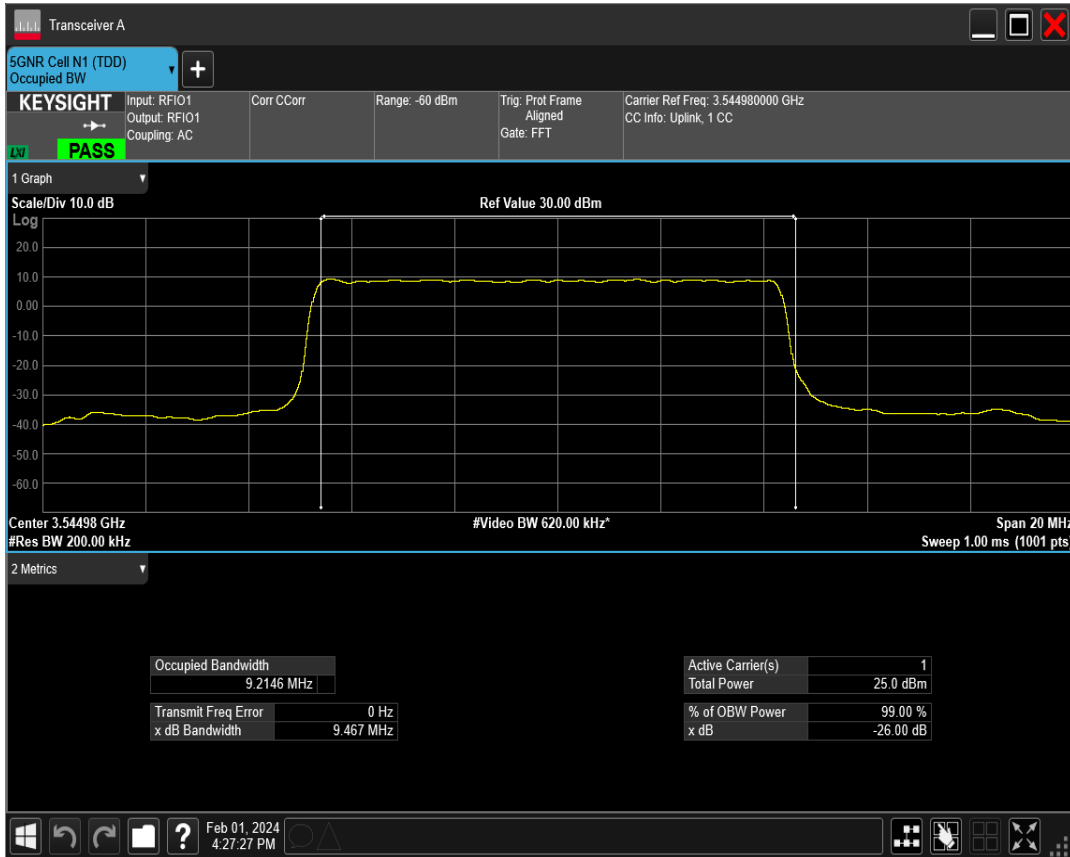
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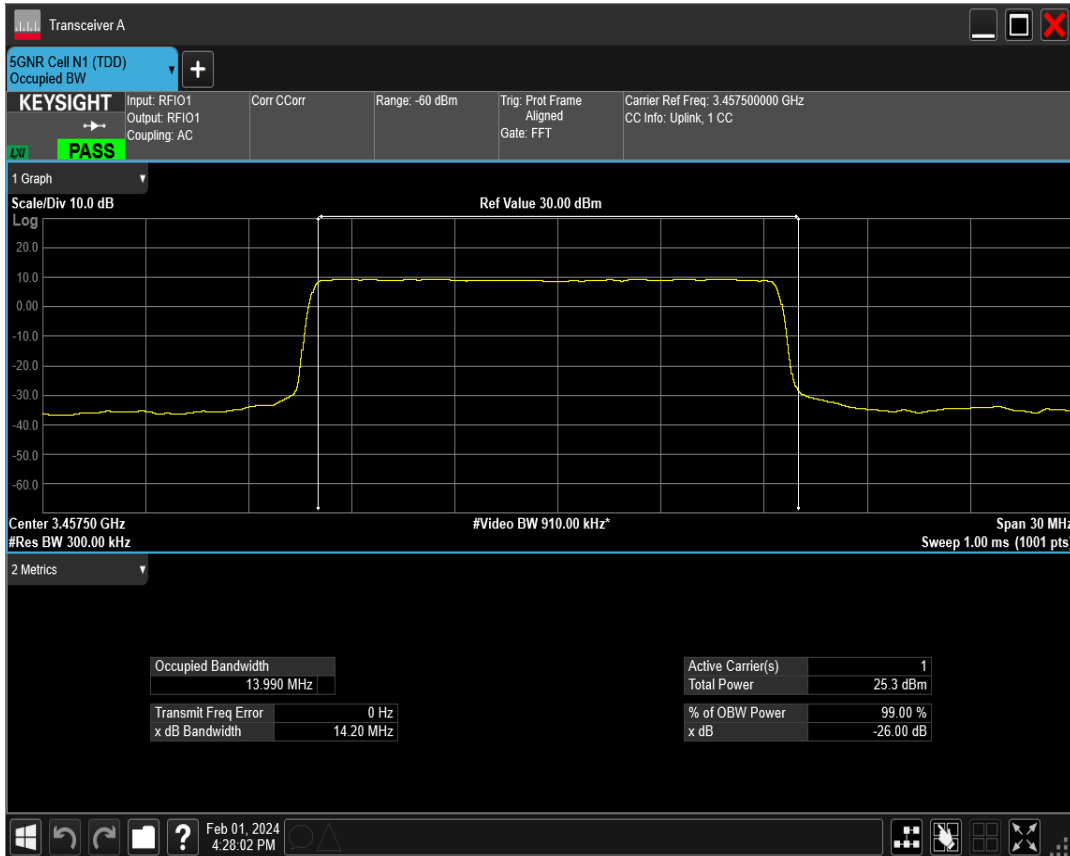
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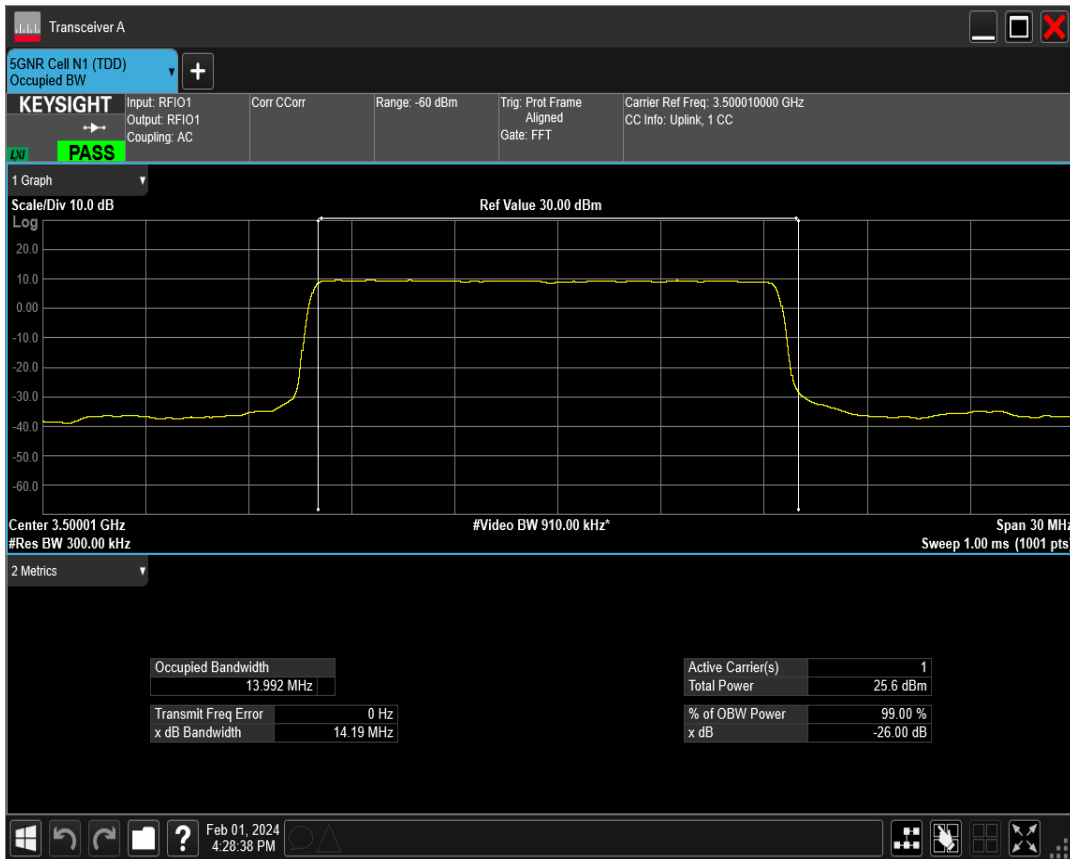
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=10MHz Channel=636332 RB=50@0



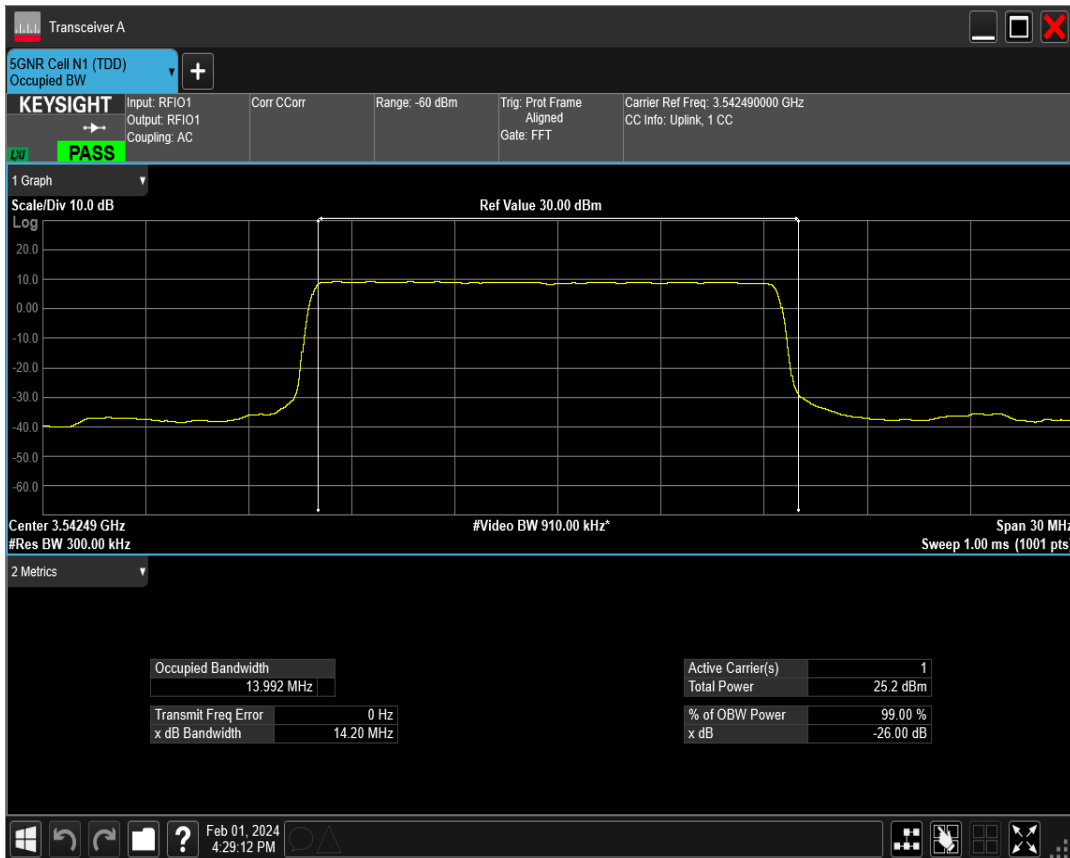
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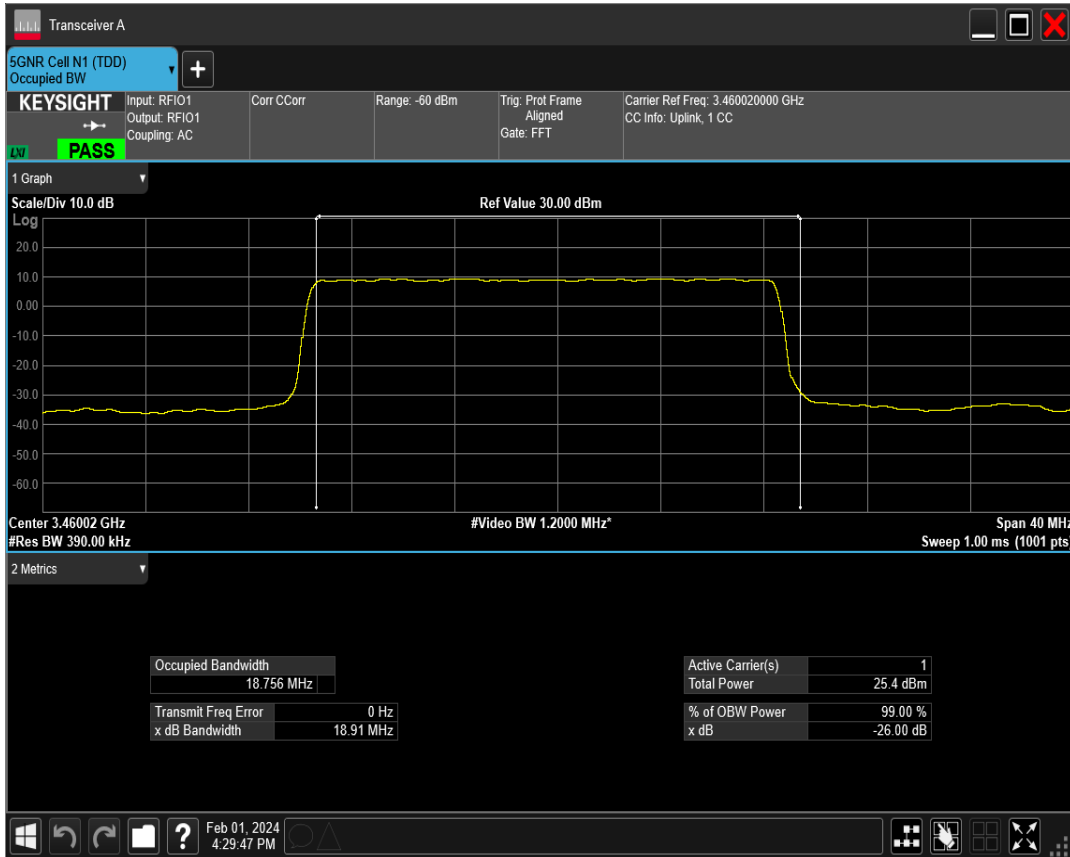
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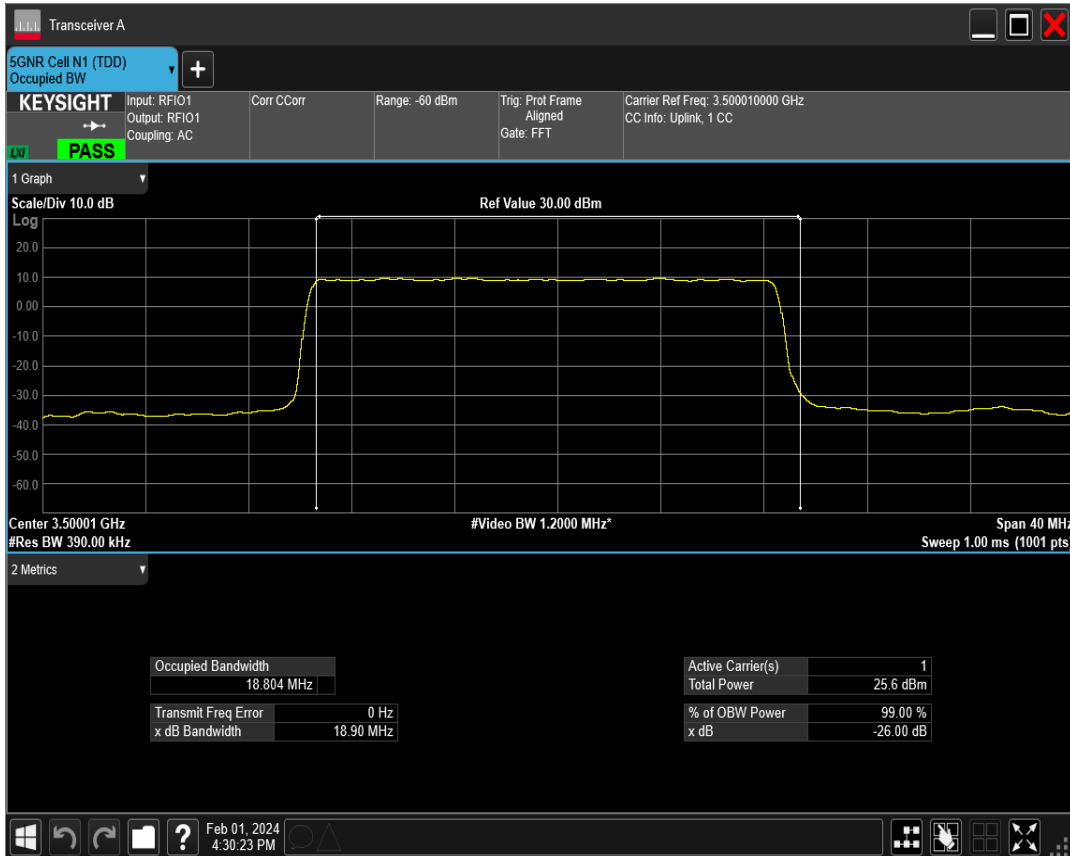
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n77(3450-3550) SCS=15kHz DFT\_BPSK BW=20MHz Channel=630668 RB=100@0



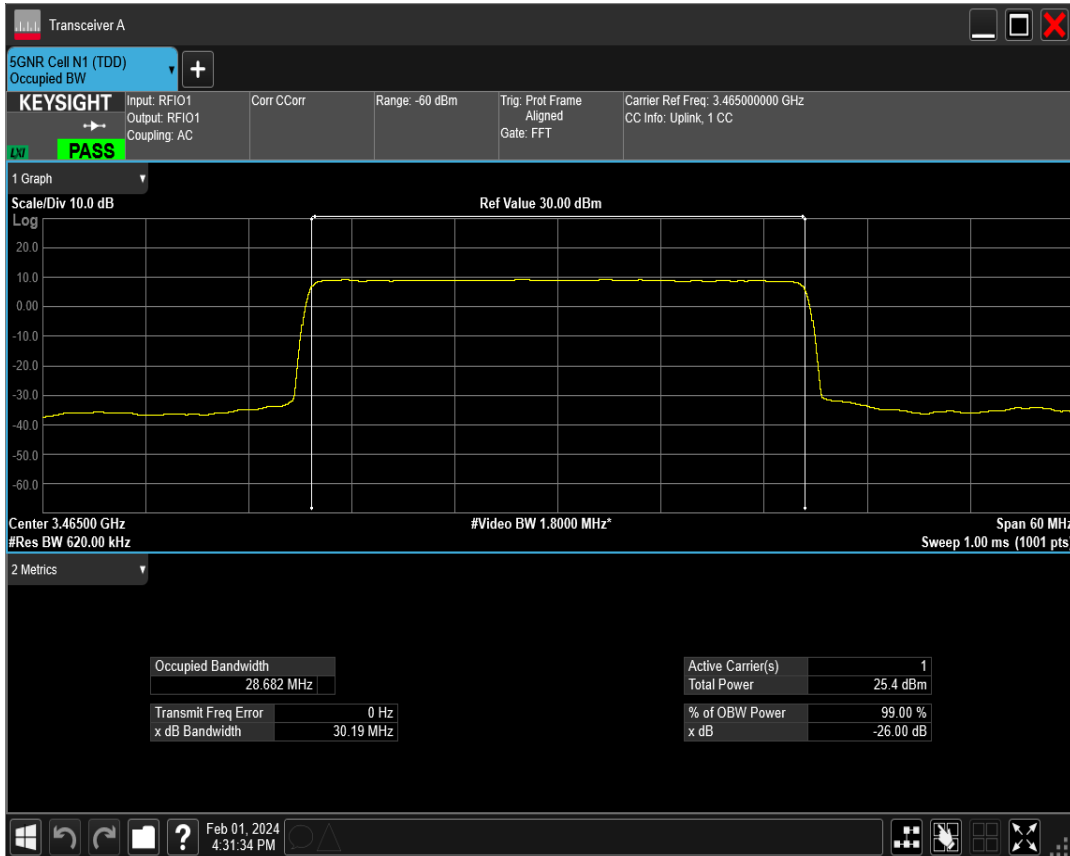
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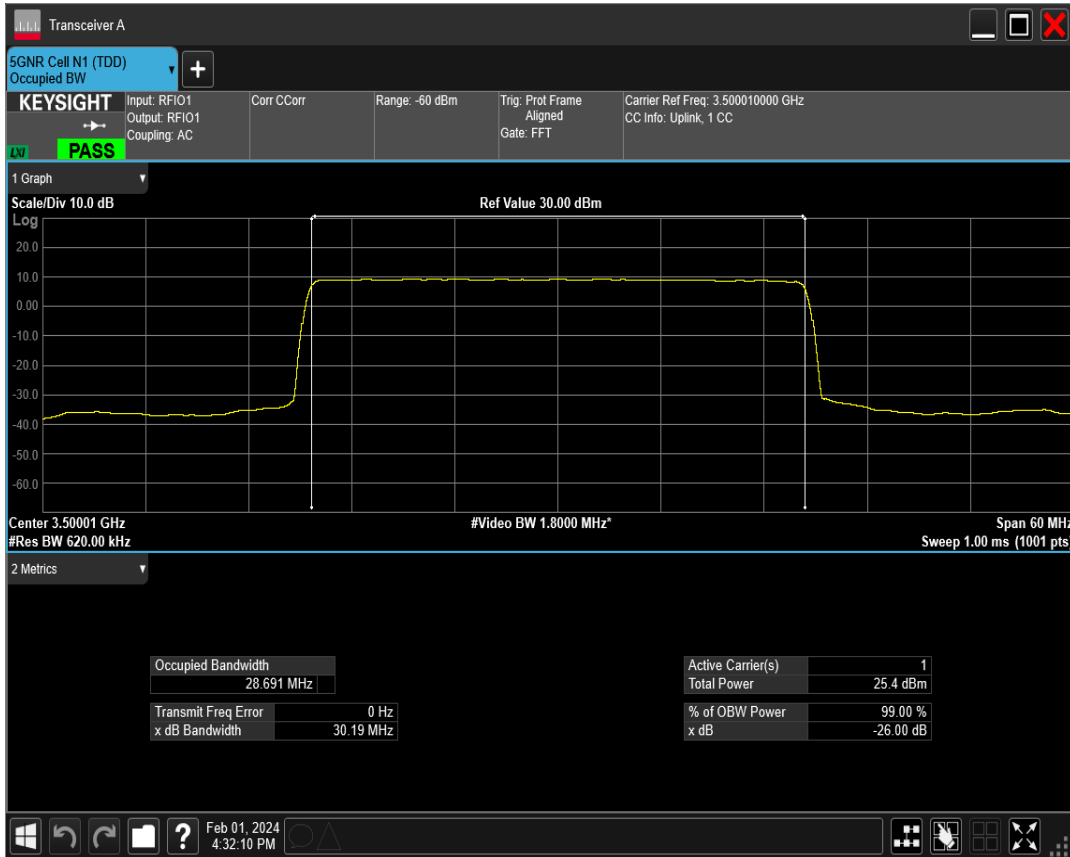
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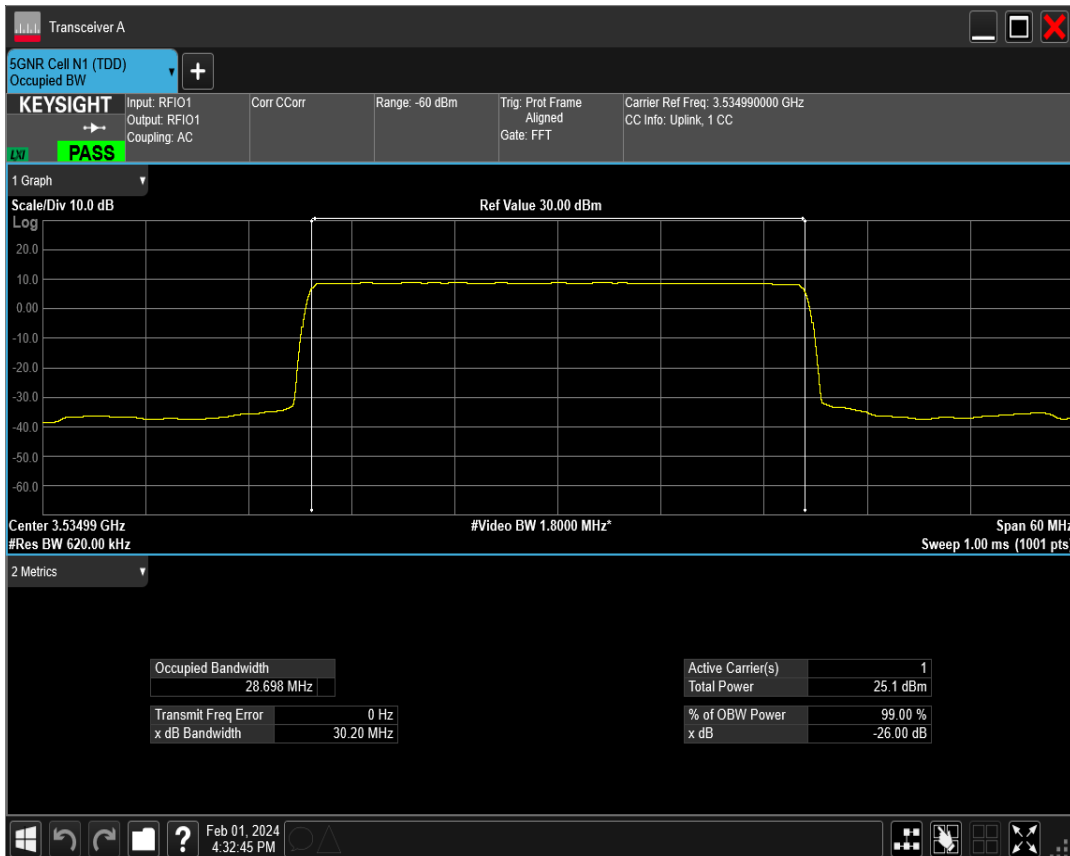
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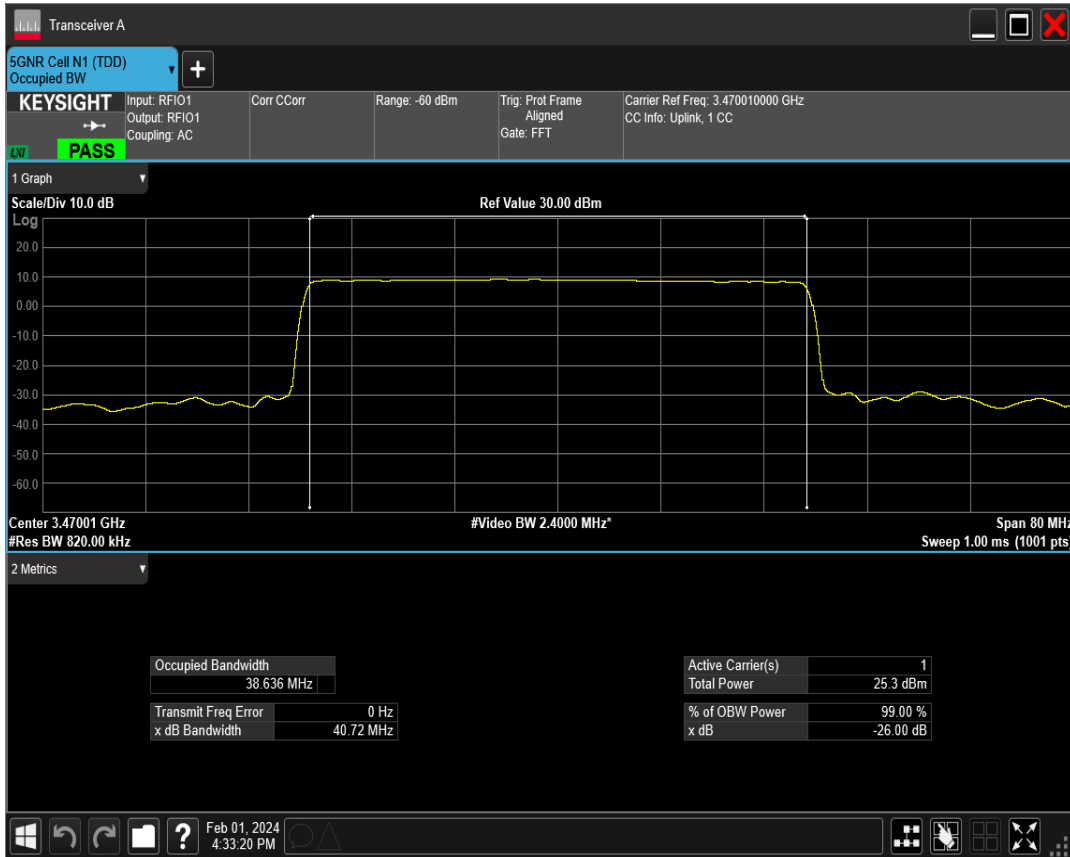
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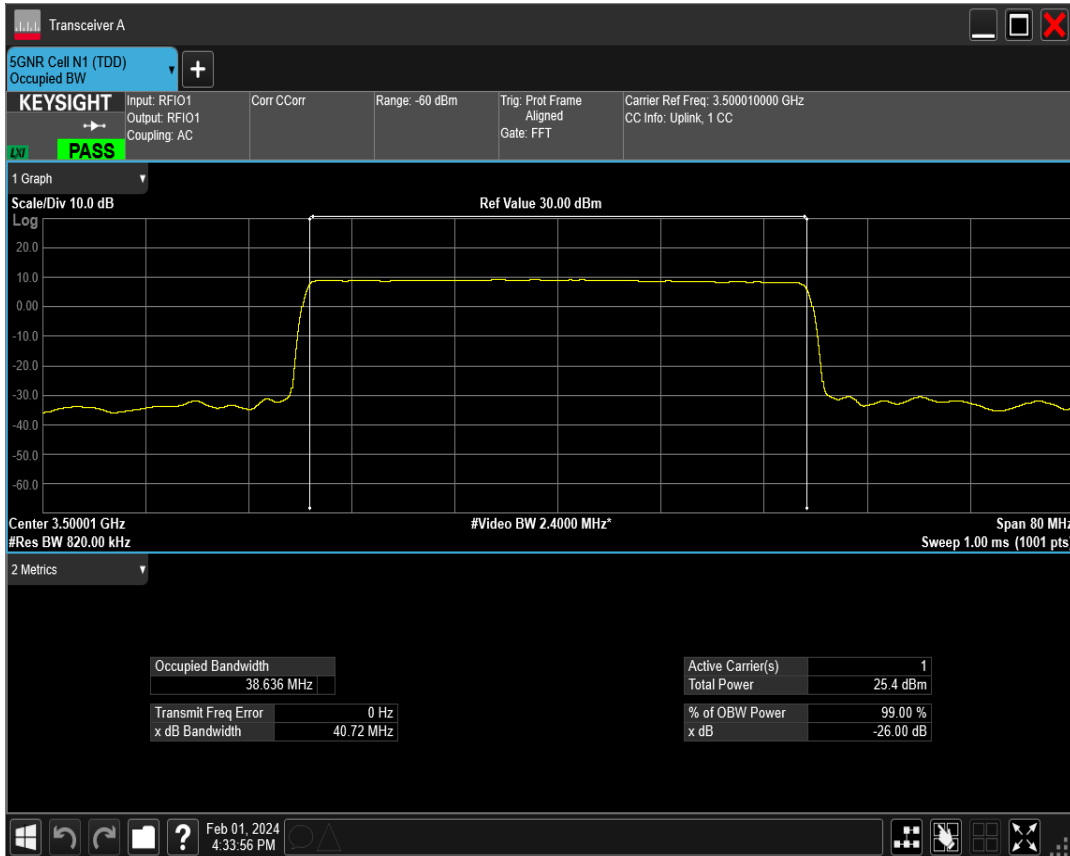
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n77(3450-3550) SCS=15kHz DFT\_BPSK BW=40MHz Channel=631334 RB=216@0



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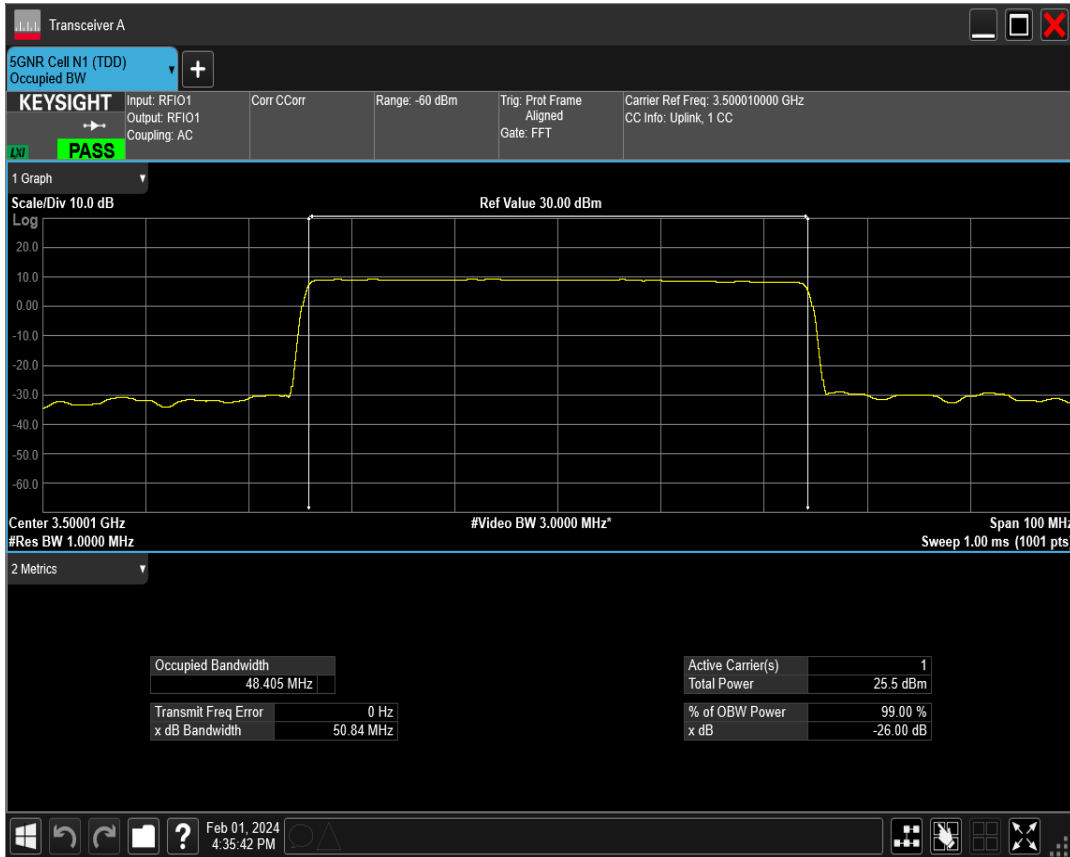
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n77(3450-3550) SCS=15kHz DFT\_BPSK BW=50MHz Channel=631668 RB=270@0



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



n77(3450-3550) SCS=15kHz DFT\_BPSK BW=50MHz Channel=635000 RB=270@0

