

1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
n77(3450-3550)	15	10	630334	25@12	DFT_BPSK	26.22	2.1	28.32	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_BPSK	26.13	2.1	28.23	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_BPSK	26.18	2.1	28.28	30	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QPSK	26.23	2.1	28.33	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QPSK	25.94	2.1	28.04	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QPSK	26.14	2.1	28.24	30	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QAM16	25.21	2.1	27.31	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QAM16	25.33	2.1	27.43	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QAM16	25.52	2.1	27.62	30	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QAM64	23.75	2.1	25.85	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QAM64	24.10	2.1	26.20	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QAM64	24.28	2.1	26.38	30	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QAM256	21.91	2.1	24.01	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QAM256	22.31	2.1	24.41	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QAM256	22.38	2.1	24.48	30	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QPSK	24.74	2.1	26.84	30	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QPSK	24.47	2.1	26.57	30	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QPSK	24.60	2.1	26.70	30	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QAM16	24.25	2.1	26.35	30	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QAM16	24.39	2.1	26.49	30	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QAM16	24.38	2.1	26.48	30	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QAM64	22.90	2.1	25.00	30	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QAM64	22.76	2.1	24.86	30	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QAM64	22.81	2.1	24.91	30	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QAM256	19.89	2.1	21.99	30	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QAM256	20.08	2.1	22.18	30	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QAM256	20.41	2.1	22.51	30	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_BPSK	26.01	2.1	28.11	30	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_BPSK	25.97	2.1	28.07	30	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_BPSK	25.79	2.1	27.89	30	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QPSK	26.01	2.1	28.11	30	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QPSK	25.85	2.1	27.95	30	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QPSK	25.75	2.1	27.85	30	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QAM16	24.92	2.1	27.02	30	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QAM16	25.21	2.1	27.31	30	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QAM16	25.08	2.1	27.18	30	PASS

n77(3450-3550)	15	10	633334	25@12	DFT_QAM64	23.54	2.1	25.64	30	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QAM64	23.58	2.1	25.68	30	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QAM64	23.45	2.1	25.55	30	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QAM256	21.54	2.1	23.64	30	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QAM256	21.48	2.1	23.58	30	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QAM256	21.37	2.1	23.47	30	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QPSK	24.45	2.1	26.55	30	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QPSK	24.38	2.1	26.48	30	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QPSK	24.23	2.1	26.33	30	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QAM16	24.05	2.1	26.15	30	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QAM16	24.17	2.1	26.27	30	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QAM16	24.01	2.1	26.11	30	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QAM64	22.65	2.1	24.75	30	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QAM64	23.02	2.1	25.12	30	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QAM64	22.88	2.1	24.98	30	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QAM256	19.53	2.1	21.63	30	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QAM256	19.90	2.1	22.00	30	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QAM256	19.84	2.1	21.94	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_BPSK	25.75	2.1	27.85	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_BPSK	25.58	2.1	27.68	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_BPSK	25.65	2.1	27.75	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QPSK	25.71	2.1	27.81	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QPSK	25.50	2.1	27.60	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QPSK	25.50	2.1	27.60	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QAM16	24.66	2.1	26.76	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QAM16	24.79	2.1	26.89	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QAM16	24.78	2.1	26.88	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QAM64	23.22	2.1	25.32	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QAM64	-24.70	2.1	-22.60	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QAM64	23.29	2.1	25.39	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QAM256	21.29	2.1	23.39	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QAM256	21.75	2.1	23.85	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QAM256	21.81	2.1	23.91	30	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QPSK	24.16	2.1	26.26	30	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QPSK	24.01	2.1	26.11	30	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QPSK	23.99	2.1	26.09	30	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QAM16	23.65	2.1	25.75	30	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QAM16	23.82	2.1	25.92	30	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QAM16	23.78	2.1	25.88	30	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QAM64	22.20	2.1	24.30	30	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QAM64	22.54	2.1	24.64	30	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QAM64	22.43	2.1	24.53	30	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QAM256	19.25	2.1	21.35	30	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QAM256	19.63	2.1	21.73	30	PASS

n77(3450-3550)	15	10	636332	1@50	CP_QAM256	19.74	2.1	21.84	30	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_BPSK	26.23	2.1	28.33	30	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_BPSK	26.06	2.1	28.16	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_BPSK	26.15	2.1	28.25	30	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QPSK	26.17	2.1	28.27	30	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QPSK	25.86	2.1	27.96	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QPSK	25.97	2.1	28.07	30	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QAM16	25.25	2.1	27.35	30	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QAM16	25.16	2.1	27.26	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QAM16	25.35	2.1	27.45	30	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QAM64	23.75	2.1	25.85	30	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QAM64	23.79	2.1	25.89	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QAM64	23.68	2.1	25.78	30	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QAM256	21.94	2.1	24.04	30	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QAM256	22.17	2.1	24.27	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QAM256	21.51	2.1	23.61	30	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QPSK	24.67	2.1	26.77	30	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QPSK	24.39	2.1	26.49	30	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QPSK	24.57	2.1	26.67	30	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QAM16	24.14	2.1	26.24	30	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QAM16	24.15	2.1	26.25	30	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QAM16	24.33	2.1	26.43	30	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QAM64	22.85	2.1	24.95	30	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QAM64	22.94	2.1	25.04	30	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QAM64	23.10	2.1	25.20	30	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QAM256	19.82	2.1	21.92	30	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QAM256	19.86	2.1	21.96	30	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QAM256	20.18	2.1	22.28	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_BPSK	25.95	2.1	28.05	30	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_BPSK	25.93	2.1	28.03	30	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_BPSK	25.76	2.1	27.86	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QPSK	26.01	2.1	28.11	30	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QPSK	25.82	2.1	27.92	30	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QPSK	25.59	2.1	27.69	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QAM16	25.04	2.1	27.14	30	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QAM16	25.23	2.1	27.33	30	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QAM16	25.02	2.1	27.12	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QAM64	23.53	2.1	25.63	30	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QAM64	23.49	2.1	25.59	30	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QAM64	23.73	2.1	25.83	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QAM256	21.73	2.1	23.83	30	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QAM256	21.45	2.1	23.55	30	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QAM256	21.82	2.1	23.92	30	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QPSK	24.45	2.1	26.55	30	PASS

n77(3450-3550)	15	15	633334	1@1	CP_QPSK	24.35	2.1	26.45	30	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QPSK	24.10	2.1	26.20	30	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QAM16	23.89	2.1	25.99	30	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QAM16	24.08	2.1	26.18	30	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QAM16	23.86	2.1	25.96	30	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QAM64	22.61	2.1	24.71	30	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QAM64	22.90	2.1	25.00	30	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QAM64	22.63	2.1	24.73	30	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QAM256	19.63	2.1	21.73	30	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QAM256	19.99	2.1	22.09	30	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QAM256	19.72	2.1	21.82	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_BPSK	25.65	2.1	27.75	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_BPSK	25.48	2.1	27.58	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_BPSK	25.58	2.1	27.68	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QPSK	25.69	2.1	27.79	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QPSK	25.46	2.1	27.56	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QPSK	25.47	2.1	27.57	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QAM16	24.70	2.1	26.80	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QAM16	24.91	2.1	27.01	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QAM16	24.81	2.1	26.91	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QAM64	23.25	2.1	25.35	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QAM64	23.14	2.1	25.24	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QAM64	23.17	2.1	25.27	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QAM256	21.42	2.1	23.52	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QAM256	21.71	2.1	23.81	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QAM256	21.66	2.1	23.76	30	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QPSK	24.17	2.1	26.27	30	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QPSK	24.02	2.1	26.12	30	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QPSK	24.00	2.1	26.10	30	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QAM16	23.64	2.1	25.74	30	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QAM16	23.89	2.1	25.99	30	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QAM16	23.89	2.1	25.99	30	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QAM64	22.28	2.1	24.38	30	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QAM64	22.51	2.1	24.61	30	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QAM64	22.00	2.1	24.10	30	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QAM256	19.29	2.1	21.39	30	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QAM256	19.54	2.1	21.64	30	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QAM256	19.69	2.1	21.79	30	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_BPSK	26.25	2.1	28.35	30	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_BPSK	26.02	2.1	28.12	30	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_BPSK	26.18	2.1	28.28	30	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QPSK	26.24	2.1	28.34	30	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QPSK	25.90	2.1	28.00	30	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QPSK	26.06	2.1	28.16	30	PASS

n77(3450-3550)	15	20	630668	50@25	DFT_QAM16	25.17	2.1	27.27	30	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QAM16	25.41	2.1	27.51	30	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QAM16	25.40	2.1	27.50	30	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QAM64	23.70	2.1	25.80	30	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QAM64	23.68	2.1	25.78	30	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QAM64	24.22	2.1	26.32	30	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QAM256	21.97	2.1	24.07	30	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QAM256	22.25	2.1	24.35	30	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QAM256	22.37	2.1	24.47	30	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QPSK	24.67	2.1	26.77	30	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QPSK	24.42	2.1	26.52	30	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QPSK	24.54	2.1	26.64	30	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QAM16	24.31	2.1	26.41	30	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QAM16	24.21	2.1	26.31	30	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QAM16	24.43	2.1	26.53	30	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QAM64	22.87	2.1	24.97	30	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QAM64	22.72	2.1	24.82	30	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QAM64	22.85	2.1	24.95	30	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QAM256	19.93	2.1	22.03	30	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QAM256	20.11	2.1	22.21	30	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QAM256	20.42	2.1	22.52	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_BPSK	26.03	2.1	28.13	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_BPSK	26.14	2.1	28.24	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_BPSK	25.82	2.1	27.92	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QPSK	25.96	2.1	28.06	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QPSK	25.93	2.1	28.03	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QPSK	25.66	2.1	27.76	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QAM16	24.91	2.1	27.01	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QAM16	25.26	2.1	27.36	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QAM16	24.88	2.1	26.98	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QAM64	23.48	2.1	25.58	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QAM64	23.80	2.1	25.90	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QAM64	23.24	2.1	25.34	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QAM256	21.72	2.1	23.82	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QAM256	21.54	2.1	23.64	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QAM256	21.25	2.1	23.35	30	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QPSK	24.48	2.1	26.58	30	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QPSK	24.50	2.1	26.60	30	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QPSK	24.09	2.1	26.19	30	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QAM16	23.99	2.1	26.09	30	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QAM16	24.26	2.1	26.36	30	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QAM16	23.92	2.1	26.02	30	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QAM64	22.60	2.1	24.70	30	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QAM64	22.73	2.1	24.83	30	PASS

n77(3450-3550)	15	20	633334	1@104	CP_QAM64	22.69	2.1	24.79	30	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QAM256	19.65	2.1	21.75	30	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QAM256	20.10	2.1	22.20	30	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QAM256	19.85	2.1	21.95	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_BPSK	25.75	2.1	27.85	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_BPSK	25.73	2.1	27.83	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_BPSK	25.57	2.1	27.67	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QPSK	25.74	2.1	27.84	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QPSK	25.54	2.1	27.64	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QPSK	25.45	2.1	27.55	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QAM16	24.79	2.1	26.89	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QAM16	24.95	2.1	27.05	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QAM16	24.73	2.1	26.83	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QAM64	23.24	2.1	25.34	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QAM64	23.26	2.1	25.36	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QAM64	23.16	2.1	25.26	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QAM256	21.39	2.1	23.49	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QAM256	21.86	2.1	23.96	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QAM256	21.10	2.1	23.20	30	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QPSK	24.20	2.1	26.30	30	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QPSK	24.21	2.1	26.31	30	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QPSK	24.04	2.1	26.14	30	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QAM16	23.74	2.1	25.84	30	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QAM16	23.99	2.1	26.09	30	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QAM16	23.77	2.1	25.87	30	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QAM64	22.36	2.1	24.46	30	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QAM64	22.63	2.1	24.73	30	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QAM64	22.06	2.1	24.16	30	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QAM256	19.42	2.1	21.52	30	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QAM256	19.73	2.1	21.83	30	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QAM256	19.44	2.1	21.54	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_BPSK	26.15	2.1	28.25	30	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_BPSK	25.73	2.1	27.83	30	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_BPSK	25.78	2.1	27.88	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QPSK	26.07	2.1	28.17	30	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QPSK	25.64	2.1	27.74	30	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QPSK	25.65	2.1	27.75	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QAM16	25.14	2.1	27.24	30	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QAM16	24.87	2.1	26.97	30	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QAM16	24.95	2.1	27.05	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QAM64	23.69	2.1	25.79	30	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QAM64	23.54	2.1	25.64	30	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QAM64	23.53	2.1	25.63	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QAM256	21.84	2.1	23.94	30	PASS

n77(3450-3550)	15	30	631000	1@1	DFT_QAM256	21.26	2.1	23.36	30	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QAM256	21.91	2.1	24.01	30	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QPSK	24.62	2.1	26.72	30	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QPSK	24.16	2.1	26.26	30	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QPSK	24.18	2.1	26.28	30	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QAM16	24.16	2.1	26.26	30	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QAM16	23.93	2.1	26.03	30	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QAM16	23.97	2.1	26.07	30	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QAM64	22.75	2.1	24.85	30	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QAM64	22.70	2.1	24.80	30	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QAM64	22.76	2.1	24.86	30	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QAM256	19.85	2.1	21.95	30	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QAM256	19.91	2.1	22.01	30	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QAM256	19.90	2.1	22.00	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_BPSK	25.92	2.1	28.02	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_BPSK	25.75	2.1	27.85	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_BPSK	25.46	2.1	27.56	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QPSK	25.85	2.1	27.95	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QPSK	25.71	2.1	27.81	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QPSK	25.26	2.1	27.36	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QAM16	24.89	2.1	26.99	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QAM16	24.93	2.1	27.03	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QAM16	24.66	2.1	26.76	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QAM64	23.44	2.1	25.54	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QAM64	23.32	2.1	25.42	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QAM64	23.47	2.1	25.57	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QAM256	21.59	2.1	23.69	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QAM256	21.19	2.1	23.29	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QAM256	20.96	2.1	23.06	30	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QPSK	24.42	2.1	26.52	30	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QPSK	24.12	2.1	26.22	30	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QPSK	23.81	2.1	25.91	30	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QAM16	23.89	2.1	25.99	30	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QAM16	24.15	2.1	26.25	30	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QAM16	23.61	2.1	25.71	30	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QAM64	22.48	2.1	24.58	30	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QAM64	22.73	2.1	24.83	30	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QAM64	22.28	2.1	24.38	30	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QAM256	19.58	2.1	21.68	30	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QAM256	19.81	2.1	21.91	30	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QAM256	19.46	2.1	21.56	30	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_BPSK	25.70	2.1	27.80	30	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_BPSK	25.41	2.1	27.51	30	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_BPSK	25.28	2.1	27.38	30	PASS

n77(3450-3550)	15	30	635666	80@40	DFT_QPSK	25.62	2.1	27.72	30	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QPSK	25.23	2.1	27.33	30	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QPSK	25.06	2.1	27.16	30	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QAM16	24.59	2.1	26.69	30	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QAM16	24.45	2.1	26.55	30	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QAM16	24.35	2.1	26.45	30	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QAM64	23.27	2.1	25.37	30	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QAM64	23.46	2.1	25.56	30	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QAM64	23.30	2.1	25.40	30	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QAM256	21.34	2.1	23.44	30	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QAM256	21.49	2.1	23.59	30	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QAM256	21.33	2.1	23.43	30	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QPSK	24.22	2.1	26.32	30	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QPSK	23.82	2.1	25.92	30	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QPSK	23.60	2.1	25.70	30	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QAM16	23.68	2.1	25.78	30	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QAM16	23.62	2.1	25.72	30	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QAM16	23.42	2.1	25.52	30	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QAM64	22.30	2.1	24.40	30	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QAM64	22.26	2.1	24.36	30	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QAM64	22.18	2.1	24.28	30	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QAM256	19.34	2.1	21.44	30	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QAM256	19.45	2.1	21.55	30	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QAM256	19.21	2.1	21.31	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_BPSK	26.14	2.1	28.24	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_BPSK	25.65	2.1	27.75	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_BPSK	25.64	2.1	27.74	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QPSK	26.09	2.1	28.19	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QPSK	25.60	2.1	27.70	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QPSK	25.50	2.1	27.60	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QAM16	25.07	2.1	27.17	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QAM16	24.72	2.1	26.82	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QAM16	24.76	2.1	26.86	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QAM64	23.65	2.1	25.75	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QAM64	23.26	2.1	25.36	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QAM64	23.24	2.1	25.34	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QAM256	21.79	2.1	23.89	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QAM256	21.18	2.1	23.28	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QAM256	21.72	2.1	23.82	30	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QPSK	24.57	2.1	26.67	30	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QPSK	24.02	2.1	26.12	30	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QPSK	24.04	2.1	26.14	30	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QAM16	24.14	2.1	26.24	30	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QAM16	24.06	2.1	26.16	30	PASS

n77(3450-3550)	15	40	631334	1@214	CP_QAM16	24.06	2.1	26.16	30	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QAM64	22.77	2.1	24.87	30	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QAM64	22.22	2.1	24.32	30	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QAM64	22.21	2.1	24.31	30	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QAM256	19.77	2.1	21.87	30	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QAM256	19.70	2.1	21.80	30	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QAM256	19.65	2.1	21.75	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_BPSK	25.89	2.1	27.99	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_BPSK	25.61	2.1	27.71	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_BPSK	25.29	2.1	27.39	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QPSK	25.84	2.1	27.94	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QPSK	25.49	2.1	27.59	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QPSK	25.24	2.1	27.34	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QAM16	24.81	2.1	26.91	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QAM16	24.90	2.1	27.00	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QAM16	24.64	2.1	26.74	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QAM64	23.44	2.1	25.54	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QAM64	23.15	2.1	25.25	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QAM64	22.86	2.1	24.96	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QAM256	21.61	2.1	23.71	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QAM256	21.09	2.1	23.19	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QAM256	20.87	2.1	22.97	30	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QPSK	24.41	2.1	26.51	30	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QPSK	24.14	2.1	26.24	30	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QPSK	23.71	2.1	25.81	30	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QAM16	23.80	2.1	25.90	30	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QAM16	23.92	2.1	26.02	30	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QAM16	23.59	2.1	25.69	30	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QAM64	22.47	2.1	24.57	30	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QAM64	22.67	2.1	24.77	30	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QAM64	22.34	2.1	24.44	30	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QAM256	19.52	2.1	21.62	30	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QAM256	19.66	2.1	21.76	30	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QAM256	19.49	2.1	21.59	30	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_BPSK	25.74	2.1	27.84	30	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_BPSK	25.22	2.1	27.32	30	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_BPSK	25.06	2.1	27.16	30	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QPSK	25.69	2.1	27.79	30	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QPSK	25.05	2.1	27.15	30	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QPSK	25.00	2.1	27.10	30	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QAM16	24.68	2.1	26.78	30	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QAM16	24.46	2.1	26.56	30	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QAM16	24.39	2.1	26.49	30	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QAM64	23.29	2.1	25.39	30	PASS

n77(3450-3550)	15	40	635332	1@1	DFT_QAM64	22.75	2.1	24.85	30	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QAM64	22.69	2.1	24.79	30	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QAM256	21.39	2.1	23.49	30	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QAM256	21.33	2.1	23.43	30	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QAM256	21.27	2.1	23.37	30	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QPSK	24.23	2.1	26.33	30	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QPSK	23.54	2.1	25.64	30	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QPSK	23.45	2.1	25.55	30	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QAM16	23.75	2.1	25.85	30	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QAM16	23.40	2.1	25.50	30	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QAM16	23.40	2.1	25.50	30	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QAM64	22.33	2.1	24.43	30	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QAM64	21.83	2.1	23.93	30	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QAM64	21.70	2.1	23.80	30	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QAM256	19.35	2.1	21.45	30	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QAM256	19.15	2.1	21.25	30	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QAM256	19.01	2.1	21.11	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_BPSK	26.17	2.1	28.27	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_BPSK	25.93	2.1	28.03	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_BPSK	25.88	2.1	27.98	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QPSK	26.13	2.1	28.23	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QPSK	25.81	2.1	27.91	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QPSK	25.82	2.1	27.92	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QAM16	25.19	2.1	27.29	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QAM16	25.19	2.1	27.29	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QAM16	25.11	2.1	27.21	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QAM64	23.79	2.1	25.89	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QAM64	23.76	2.1	25.86	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QAM64	23.48	2.1	25.58	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QAM256	21.84	2.1	23.94	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QAM256	22.05	2.1	24.15	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QAM256	21.20	2.1	23.30	30	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QPSK	24.62	2.1	26.72	30	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QPSK	24.39	2.1	26.49	30	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QPSK	24.28	2.1	26.38	30	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QAM16	24.17	2.1	26.27	30	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QAM16	24.10	2.1	26.20	30	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QAM16	24.27	2.1	26.37	30	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QAM64	22.81	2.1	24.91	30	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QAM64	22.87	2.1	24.97	30	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QAM64	22.67	2.1	24.77	30	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QAM256	19.82	2.1	21.92	30	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QAM256	20.11	2.1	22.21	30	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QAM256	19.77	2.1	21.87	30	PASS

n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	25.95	2.1	28.05	30	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_BPSK	25.89	2.1	27.99	30	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_BPSK	25.62	2.1	27.72	30	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	25.96	2.1	28.06	30	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QPSK	25.74	2.1	27.84	30	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QPSK	25.62	2.1	27.72	30	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QAM16	24.97	2.1	27.07	30	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QAM16	25.17	2.1	27.27	30	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QAM16	24.90	2.1	27.00	30	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QAM64	23.43	2.1	25.53	30	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QAM64	23.55	2.1	25.65	30	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QAM64	23.72	2.1	25.82	30	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QAM256	21.63	2.1	23.73	30	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QAM256	22.06	2.1	24.16	30	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QAM256	21.23	2.1	23.33	30	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QPSK	24.41	2.1	26.51	30	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QPSK	24.34	2.1	26.44	30	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QPSK	24.09	2.1	26.19	30	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QAM16	23.94	2.1	26.04	30	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QAM16	24.31	2.1	26.41	30	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QAM16	23.89	2.1	25.99	30	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QAM64	22.57	2.1	24.67	30	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QAM64	22.61	2.1	24.71	30	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QAM64	22.30	2.1	24.40	30	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QAM256	19.63	2.1	21.73	30	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QAM256	19.94	2.1	22.04	30	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QAM256	19.72	2.1	21.82	30	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_BPSK	25.79	2.1	27.89	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_BPSK	25.74	2.1	27.84	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_BPSK	25.46	2.1	27.56	30	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QPSK	25.70	2.1	27.80	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QPSK	25.55	2.1	27.65	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QPSK	25.39	2.1	27.49	30	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QAM16	24.79	2.1	26.89	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QAM16	25.06	2.1	27.16	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QAM16	24.82	2.1	26.92	30	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QAM64	23.29	2.1	25.39	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QAM64	23.18	2.1	25.28	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QAM64	22.99	2.1	25.09	30	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QAM256	21.42	2.1	23.52	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QAM256	21.26	2.1	23.36	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QAM256	21.60	2.1	23.70	30	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QPSK	24.24	2.1	26.34	30	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QPSK	24.13	2.1	26.23	30	PASS

n77(3450-3550)	15	50	635000	1@268	CP_QPSK	23.84	2.1	25.94	30	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QAM16	23.71	2.1	25.81	30	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QAM16	24.13	2.1	26.23	30	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QAM16	23.87	2.1	25.97	30	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QAM64	22.36	2.1	24.46	30	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QAM64	22.39	2.1	24.49	30	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QAM64	22.00	2.1	24.10	30	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QAM256	19.38	2.1	21.48	30	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QAM256	19.78	2.1	21.88	30	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QAM256	19.56	2.1	21.66	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	3.89	-16.81	0.00	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	3.45	-16.62	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	4.48	-18.20	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	3.89	-19.06	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	3.45	-22.45	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	4.48	-17.34	0.00		PASS

Note: Only the worst case shown in the report.

NV:

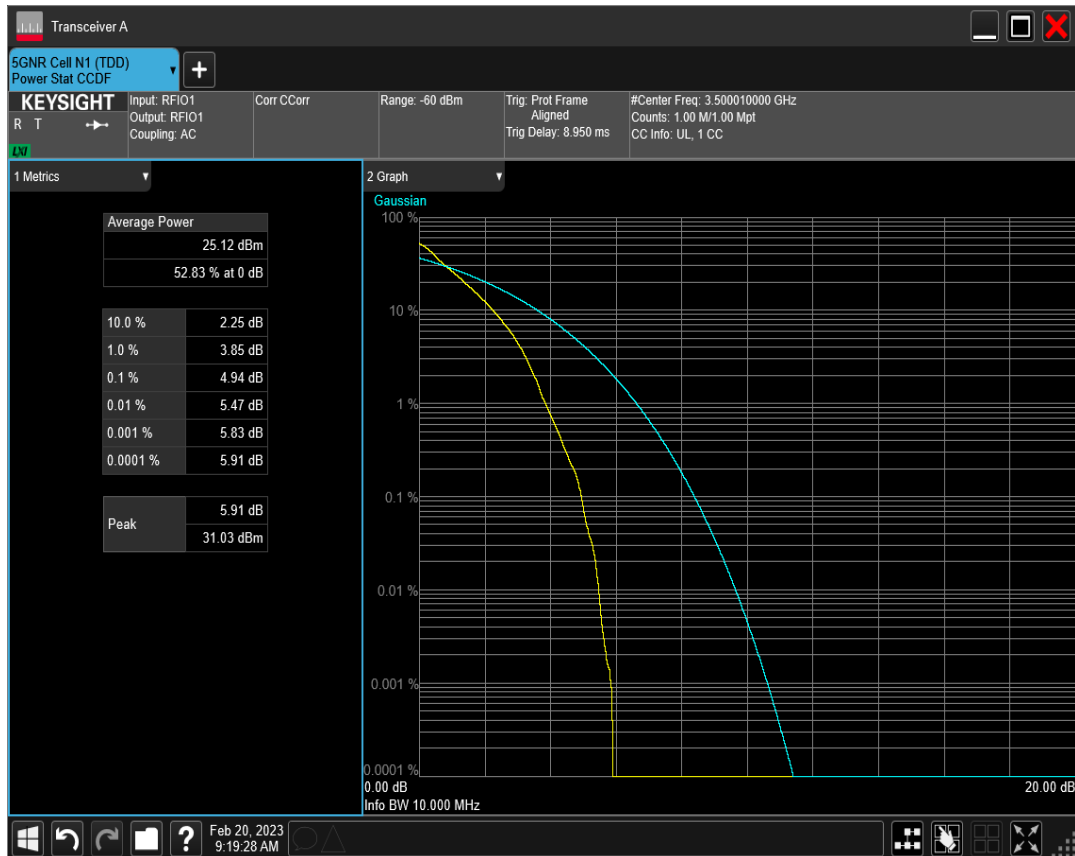
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	-30	-16.52	0.00	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	-20	-13.64	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	-10	-15.27	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	0	-13.29	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	10	-12.38	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	20	-13.36	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	30	-18.44	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	40	-16.31	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	50	-12.13	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	-30	-14.63	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	-20	-16.84	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	-14.25	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	10	-17.66	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	20	-12.79	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	30	-16.23	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	40	-14.15	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	50	-17.28	0.00		PASS

Note: Only the worst case shown in the report.

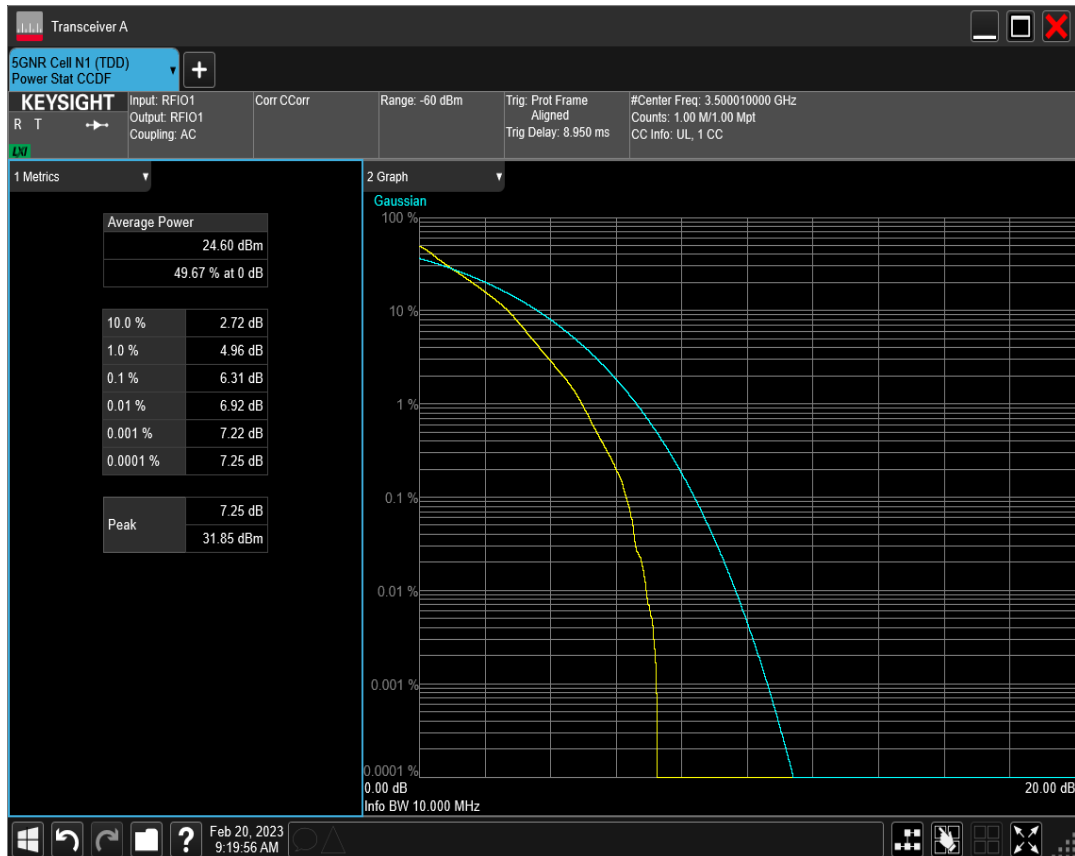
3 Peak-to-Average Ratio for NR FR1

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	4.94	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QPSK	6.31	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM16	6.82	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM64	7.06	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM256	7.31	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_BPSK	5.00	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QPSK	6.26	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM16	7.01	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM64	7.16	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM256	7.23	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_BPSK	4.87	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QPSK	6.21	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM16	6.92	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM64	7.09	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM256	7.14	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_BPSK	4.91	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QPSK	6.11	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM16	6.92	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM64	7.18	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM256	7.18	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_BPSK	5.40	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QPSK	6.08	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM16	6.88	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM64	7.06	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM256	7.13	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_BPSK	5.43	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QPSK	6.17	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM16	6.81	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM64	7.00	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM256	7.00	13	PASS

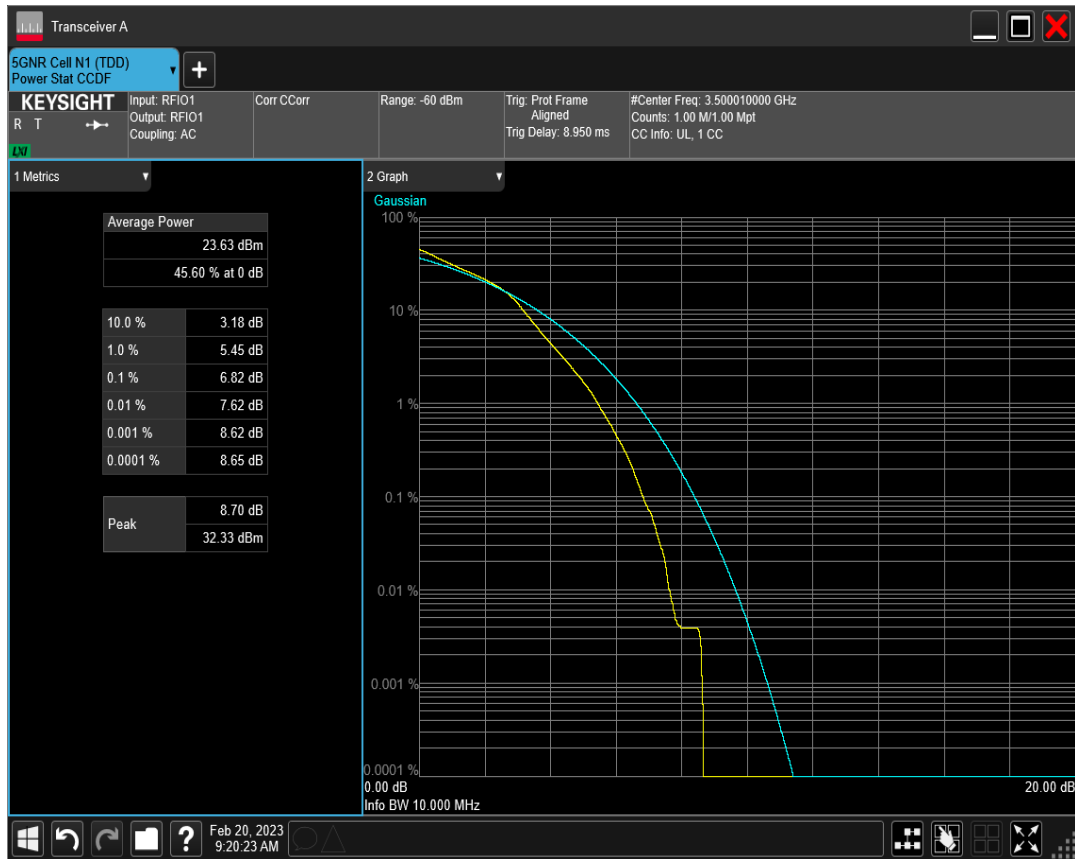
n77(3450-3550) SCS=15kHz DFT_BPSK BW=10MHz Channel=633334 RB=50@0



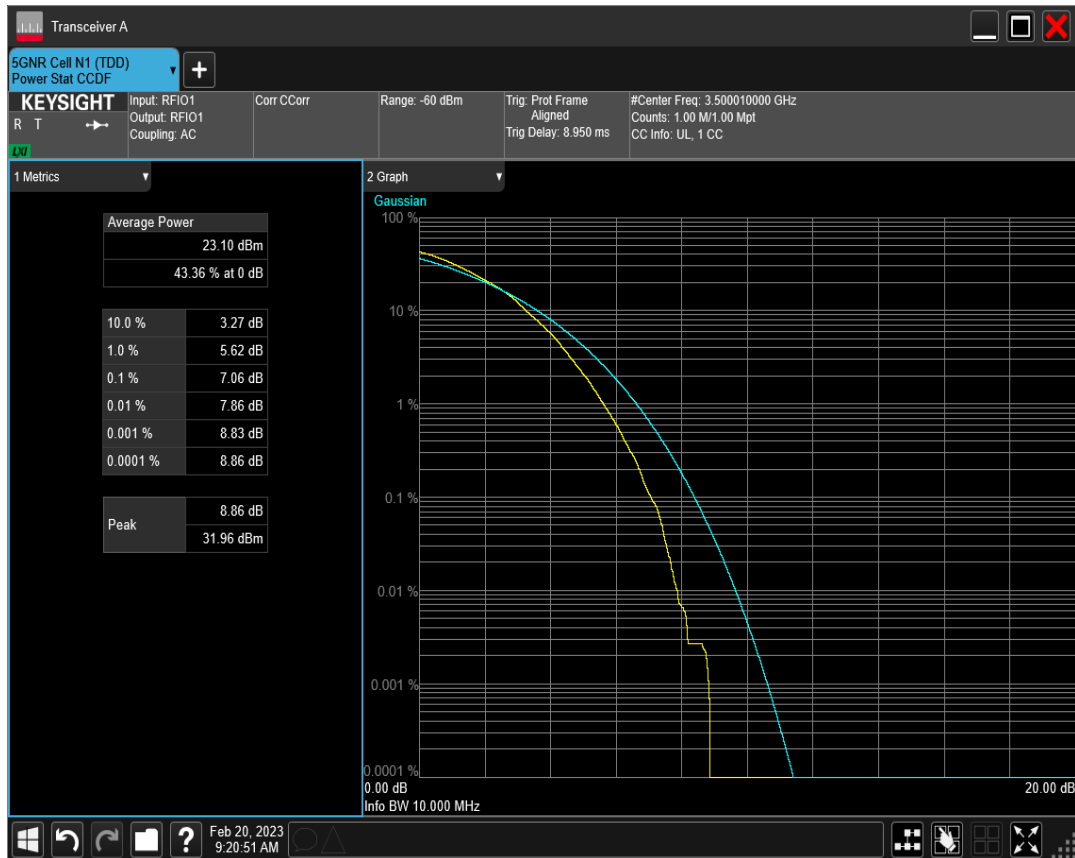
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=633334 RB=50@0



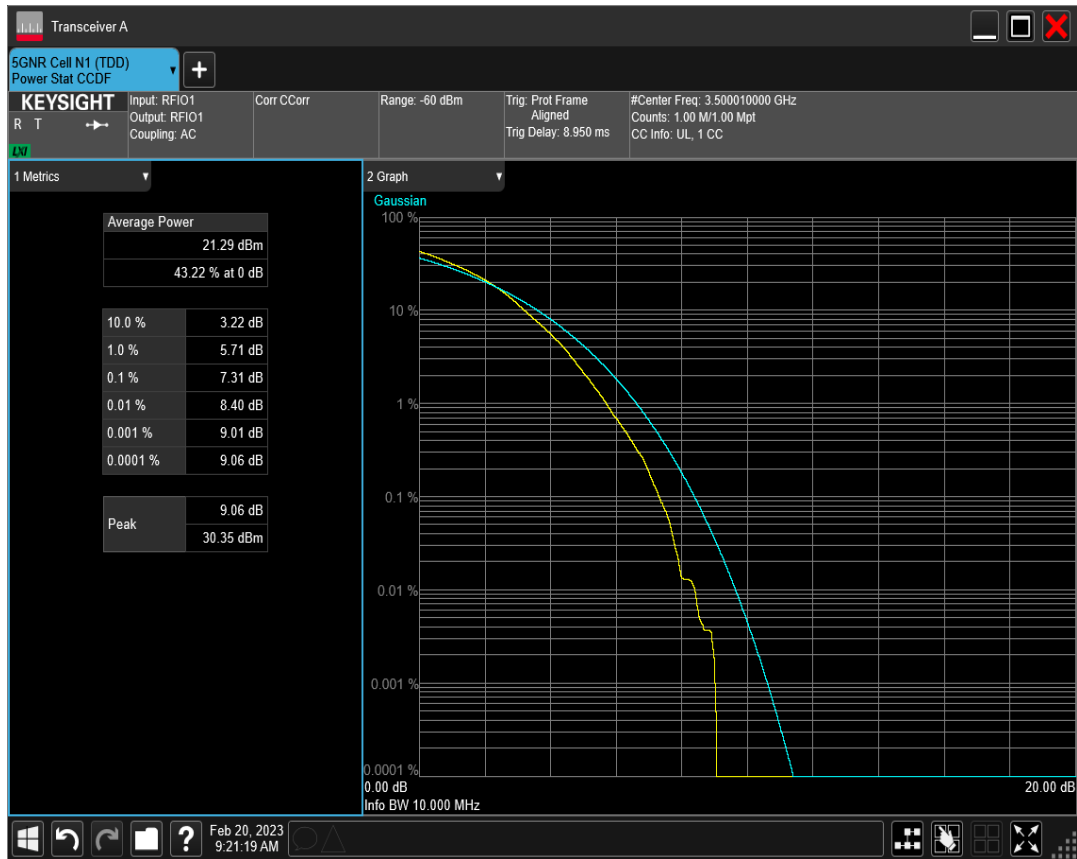
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=10MHz Channel=633334 RB=50@0



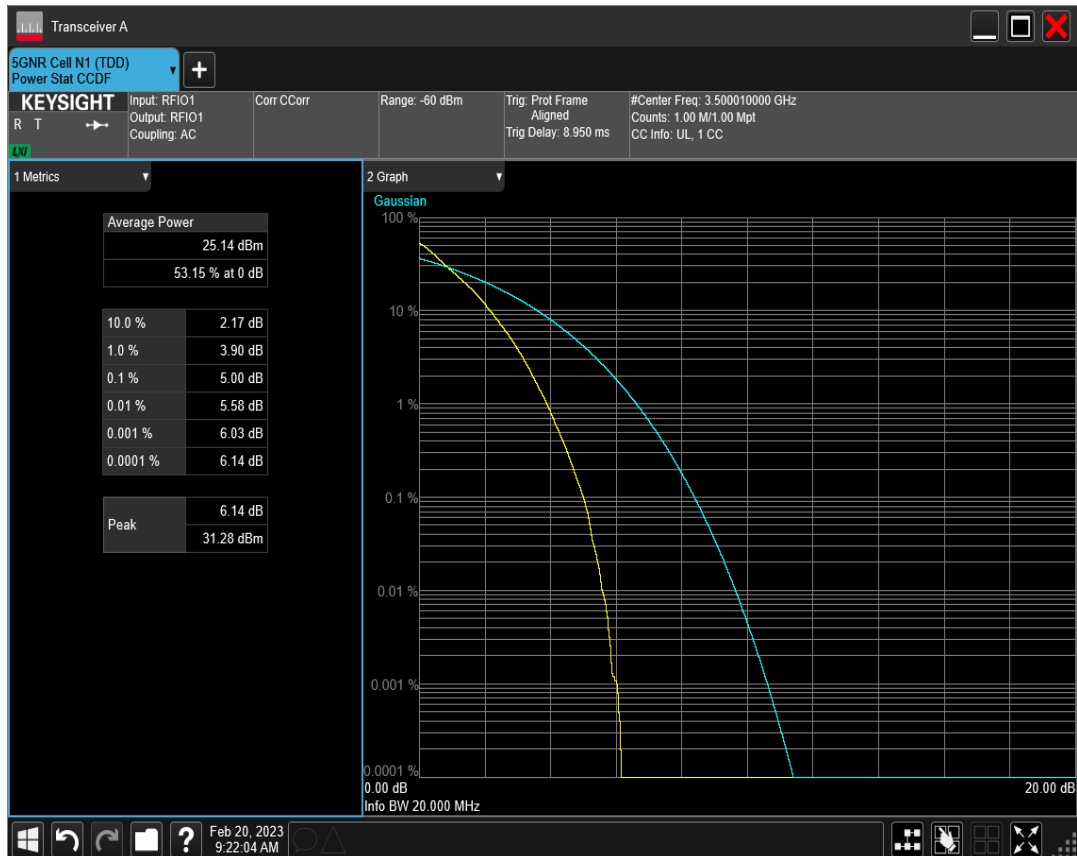
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=10MHz Channel=633334 RB=50@0



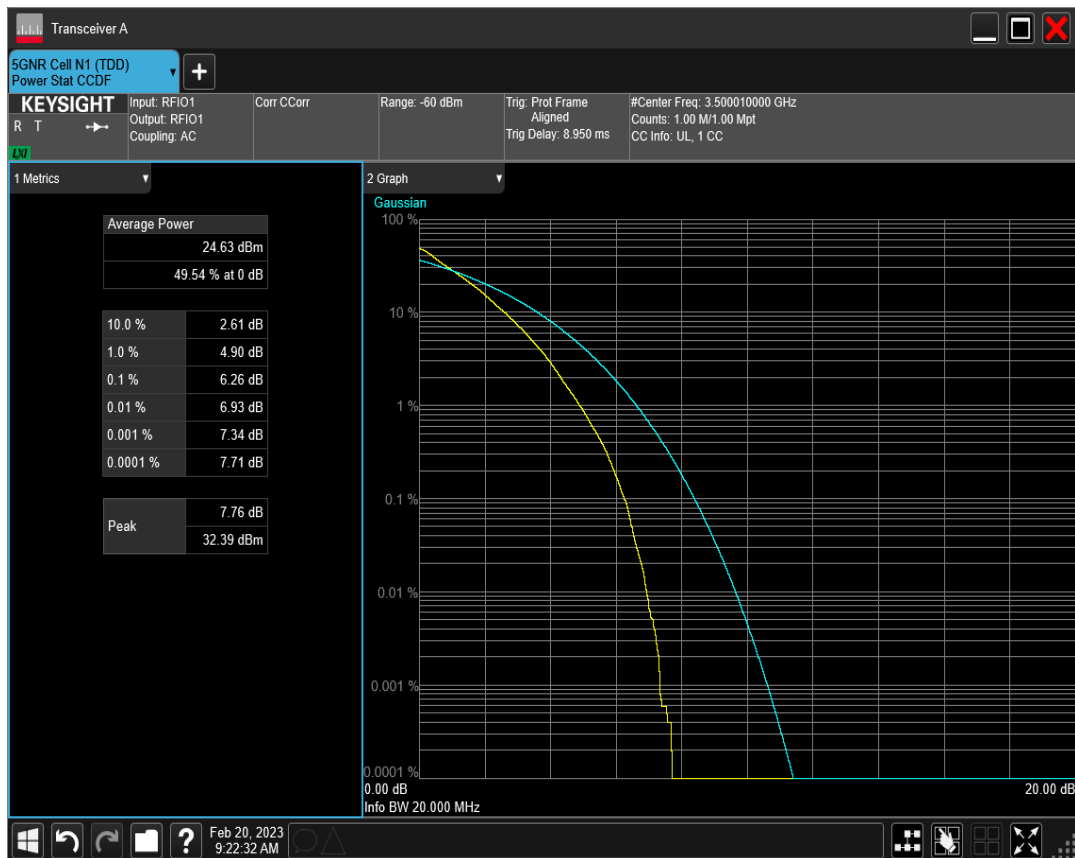
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=10MHz Channel=633334 RB=50@0



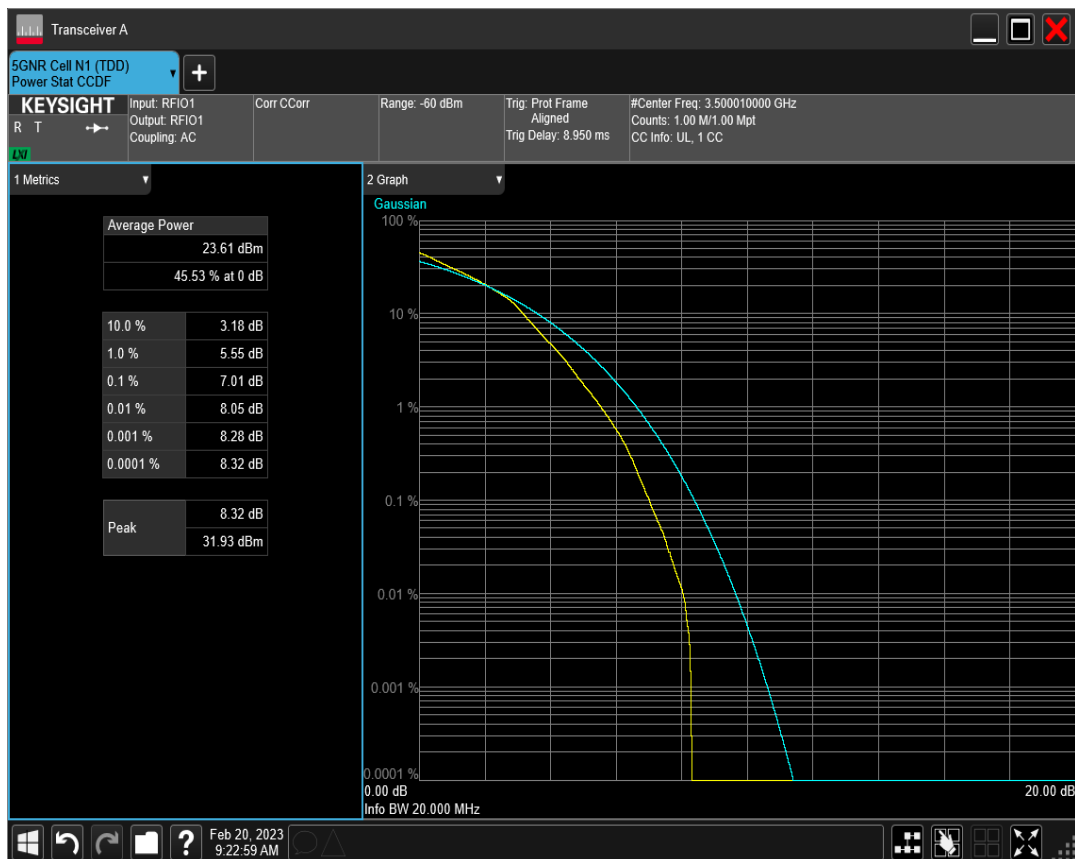
n77(3450-3550) SCS=15kHz DFT_BPSK BW=15MHz Channel=633334 RB=75@0



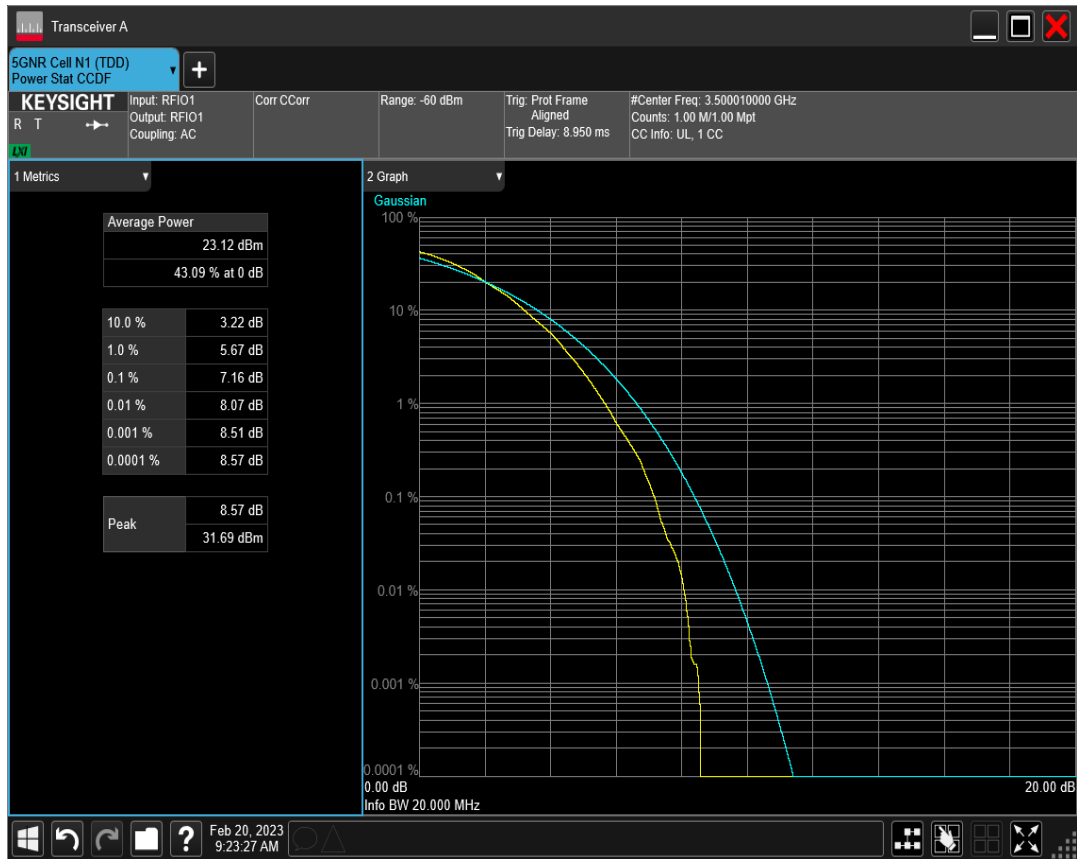
n77(3450-3550) SCS=15kHz DFT_QPSK BW=15MHz Channel=633334 RB=75@0



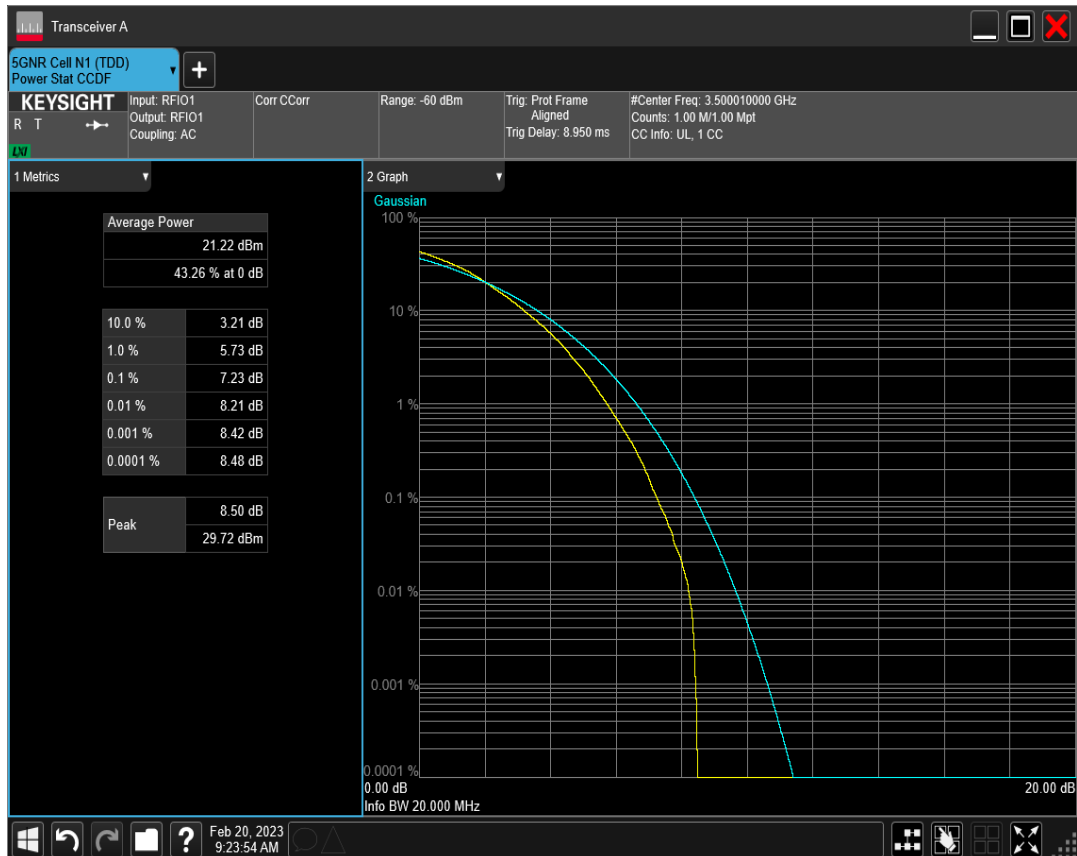
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=15MHz Channel=633334 RB=75@0



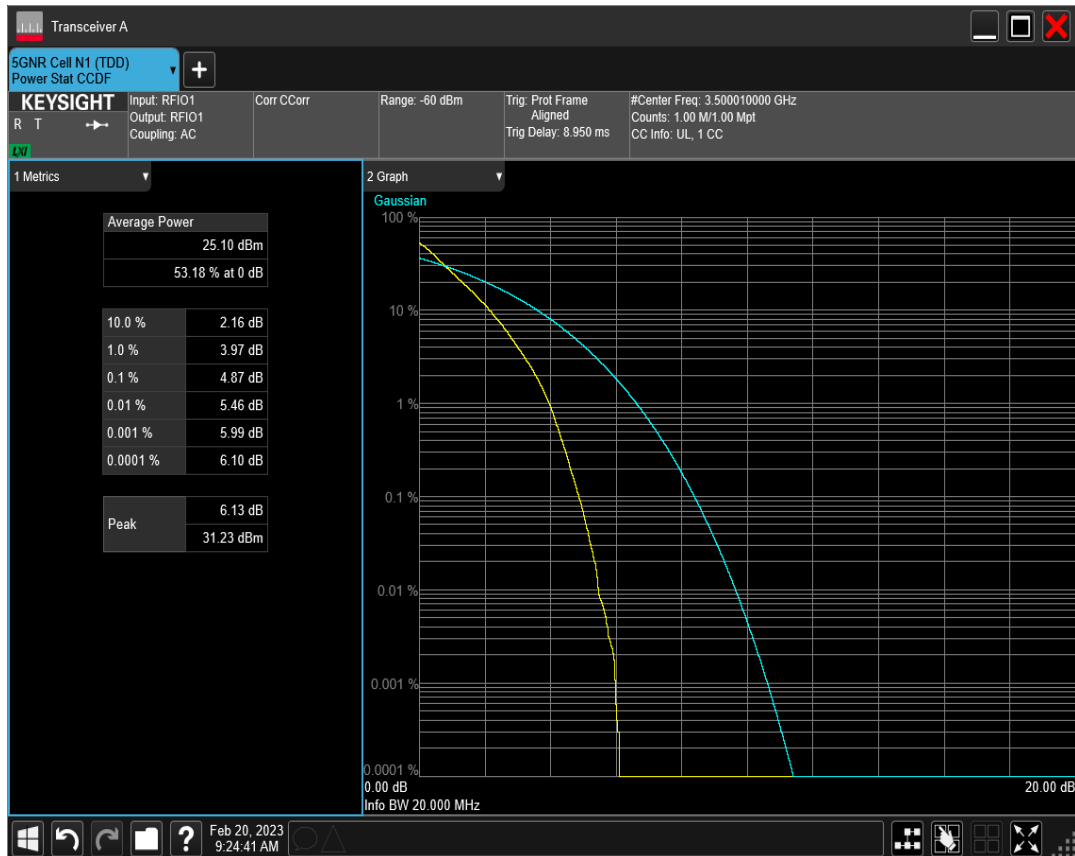
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=15MHz Channel=633334 RB=75@0



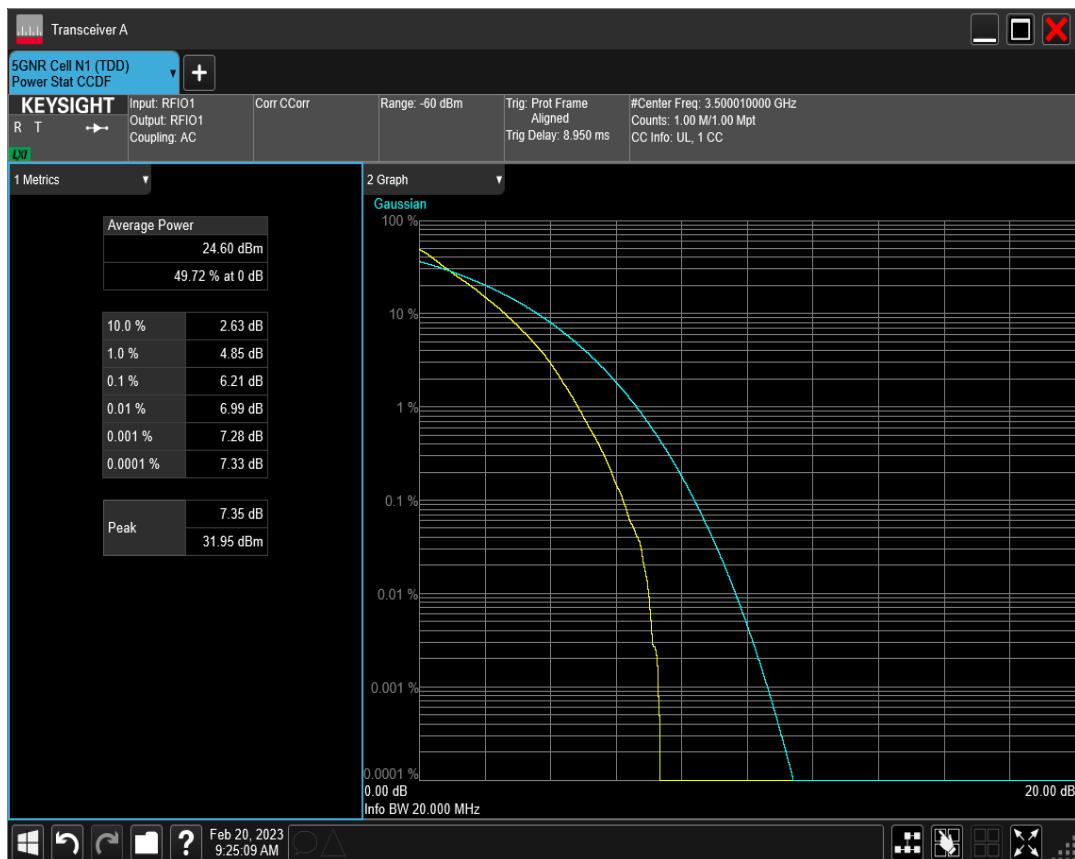
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=15MHz Channel=633334 RB=75@0



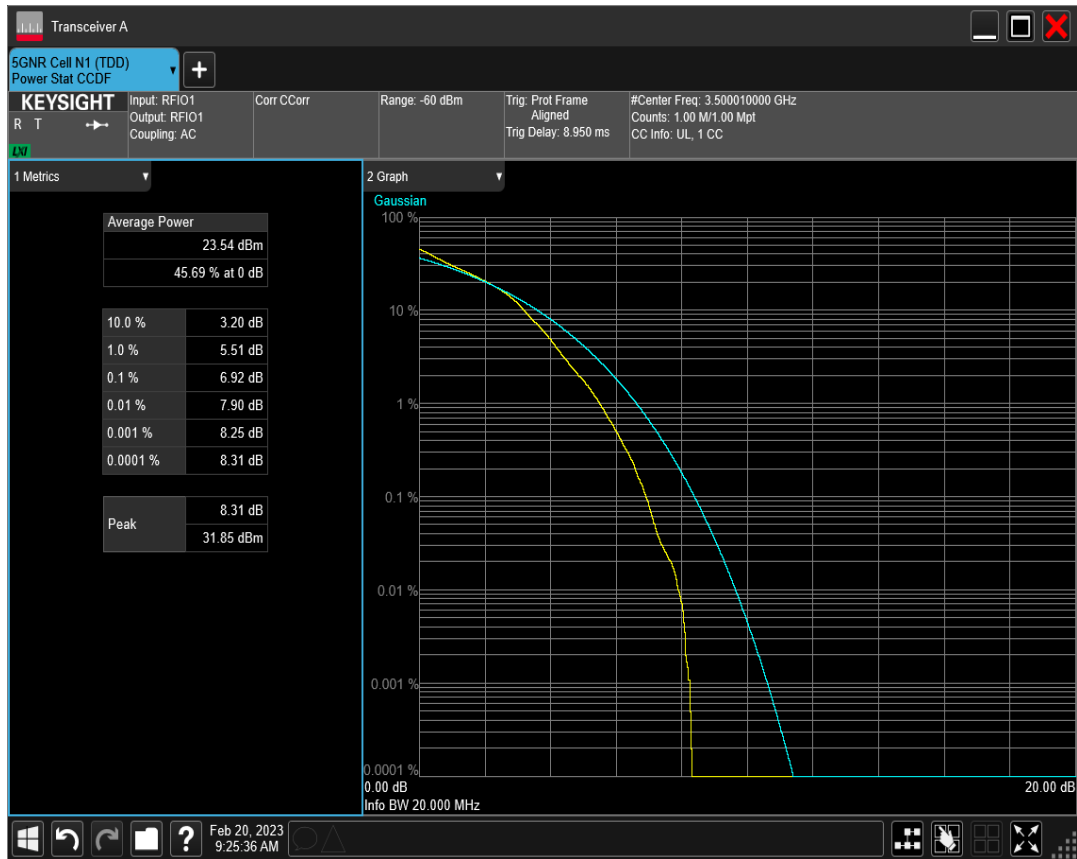
n77(3450-3550) SCS=15kHz DFT_BPSK BW=20MHz Channel=633334 RB=100@0



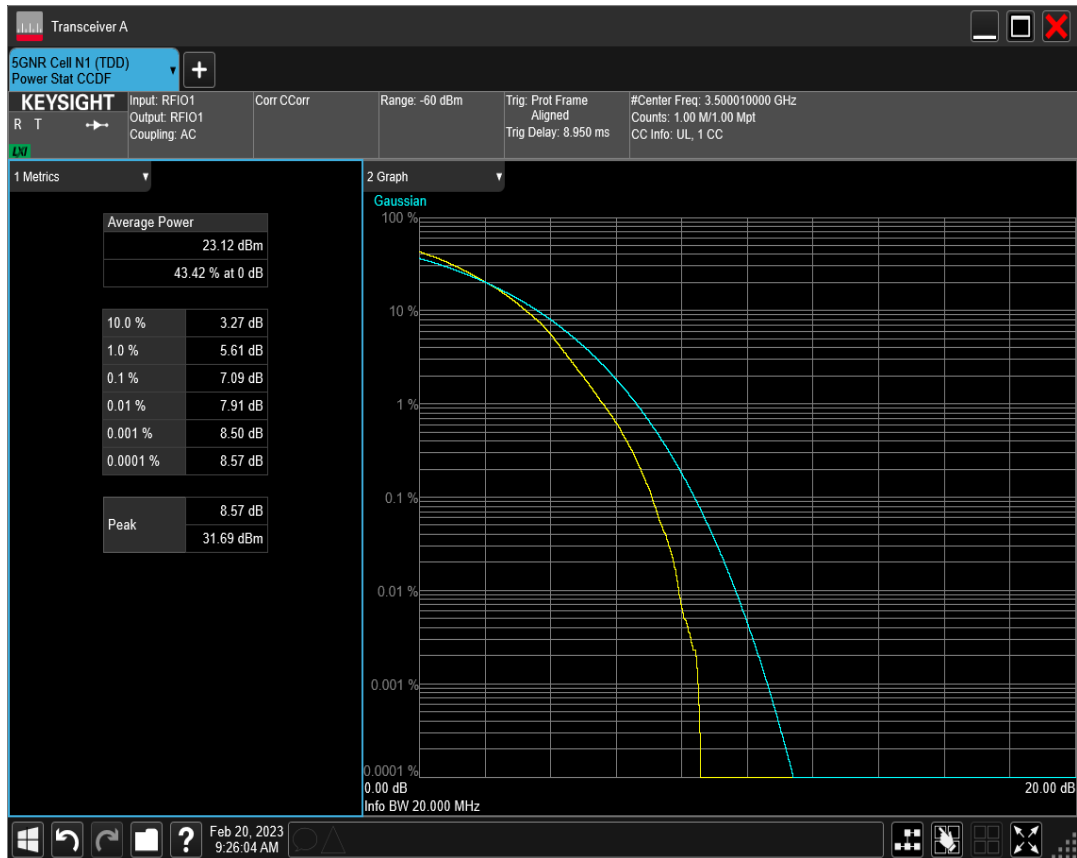
n77(3450-3550) SCS=15kHz DFT_QPSK BW=20MHz Channel=633334 RB=100@0



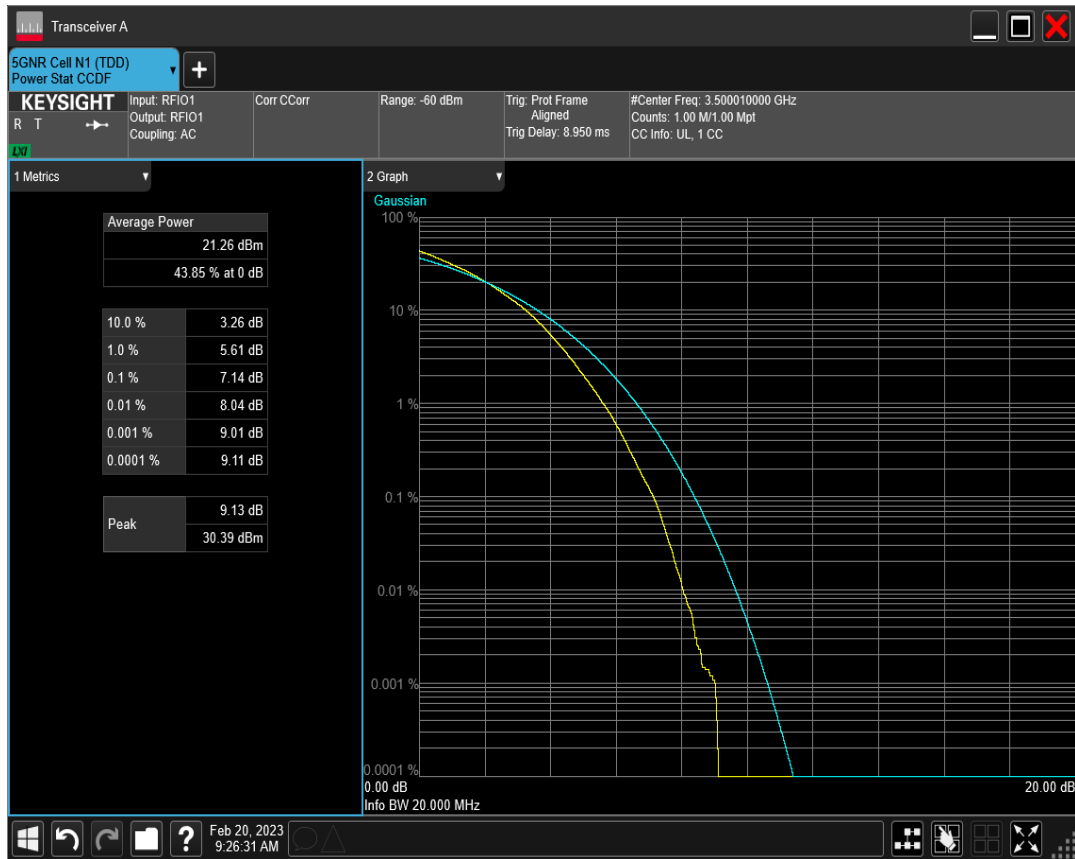
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=20MHz Channel=633334 RB=100@0



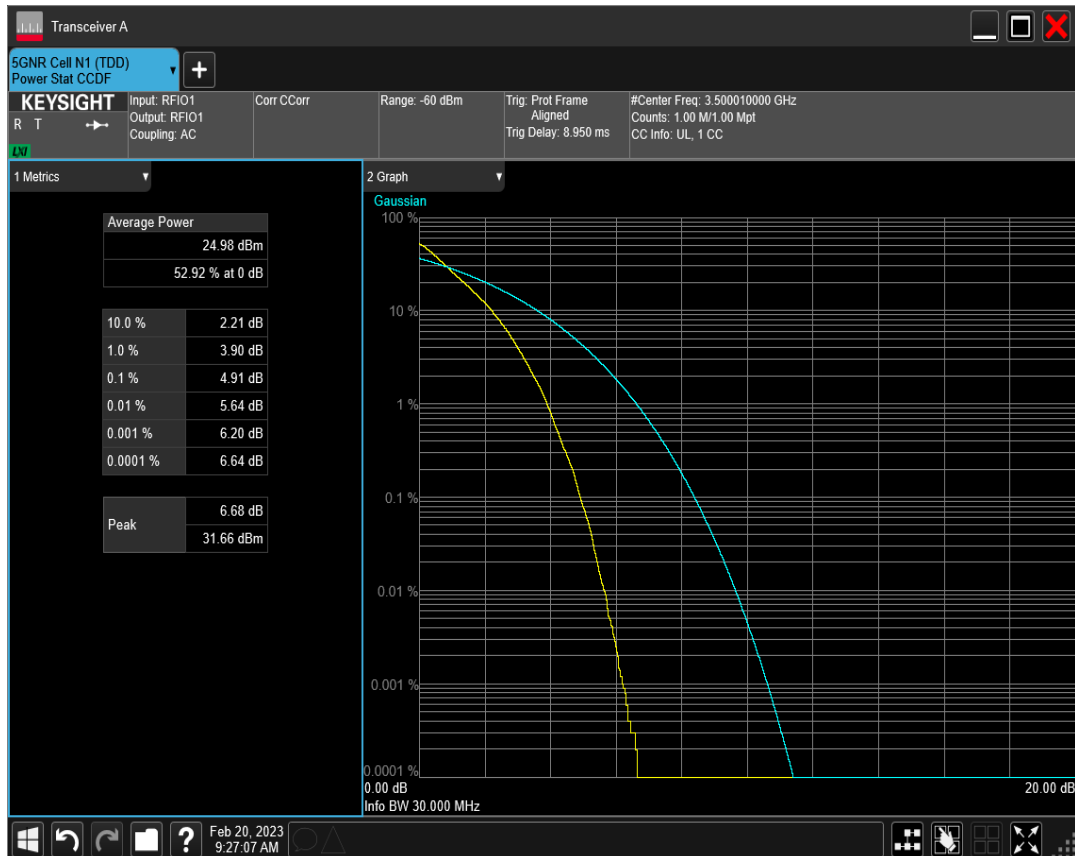
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=20MHz Channel=633334 RB=100@0



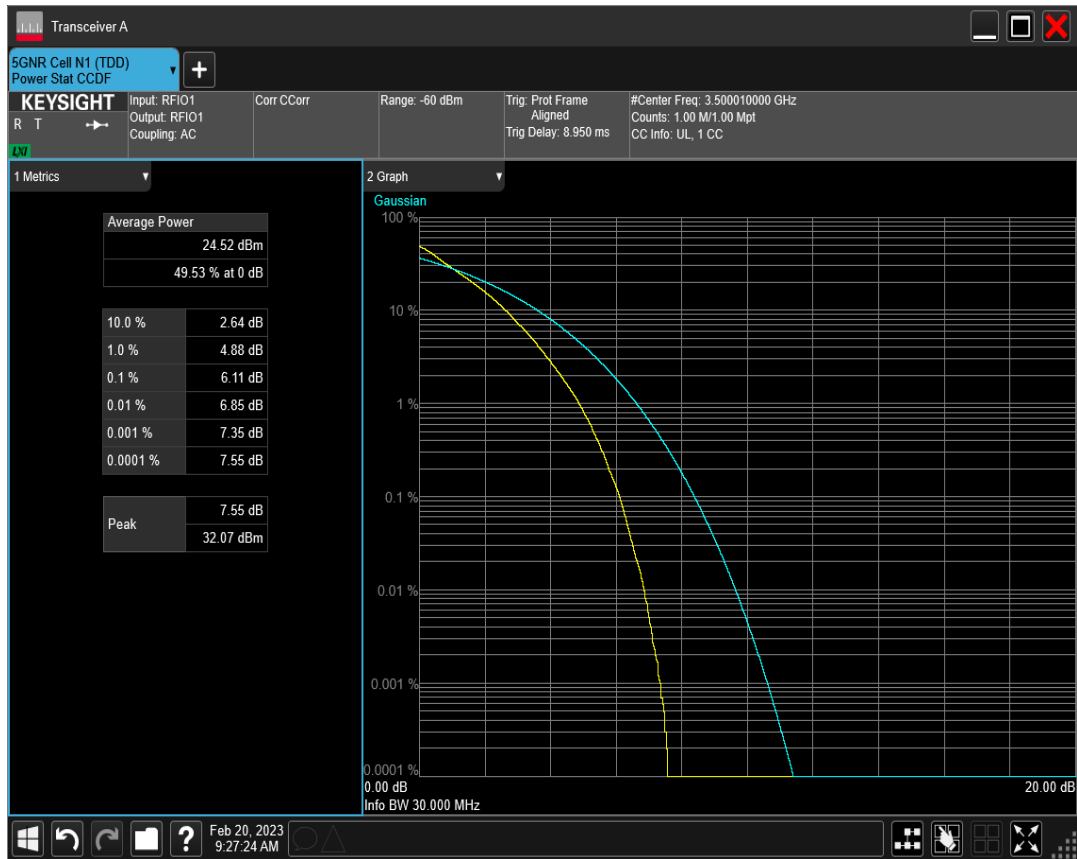
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=20MHz Channel=633334 RB=100@0



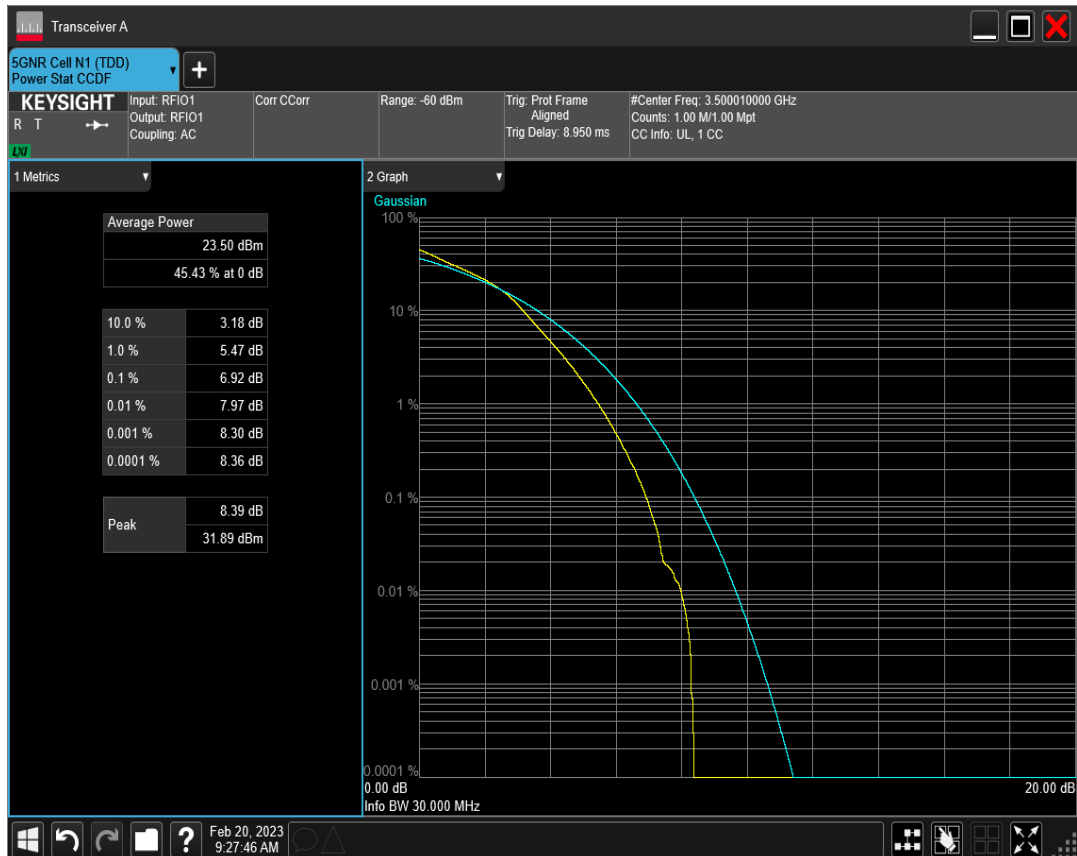
n77(3450-3550) SCS=15kHz DFT_BPSK BW=30MHz Channel=633334 RB=160@0



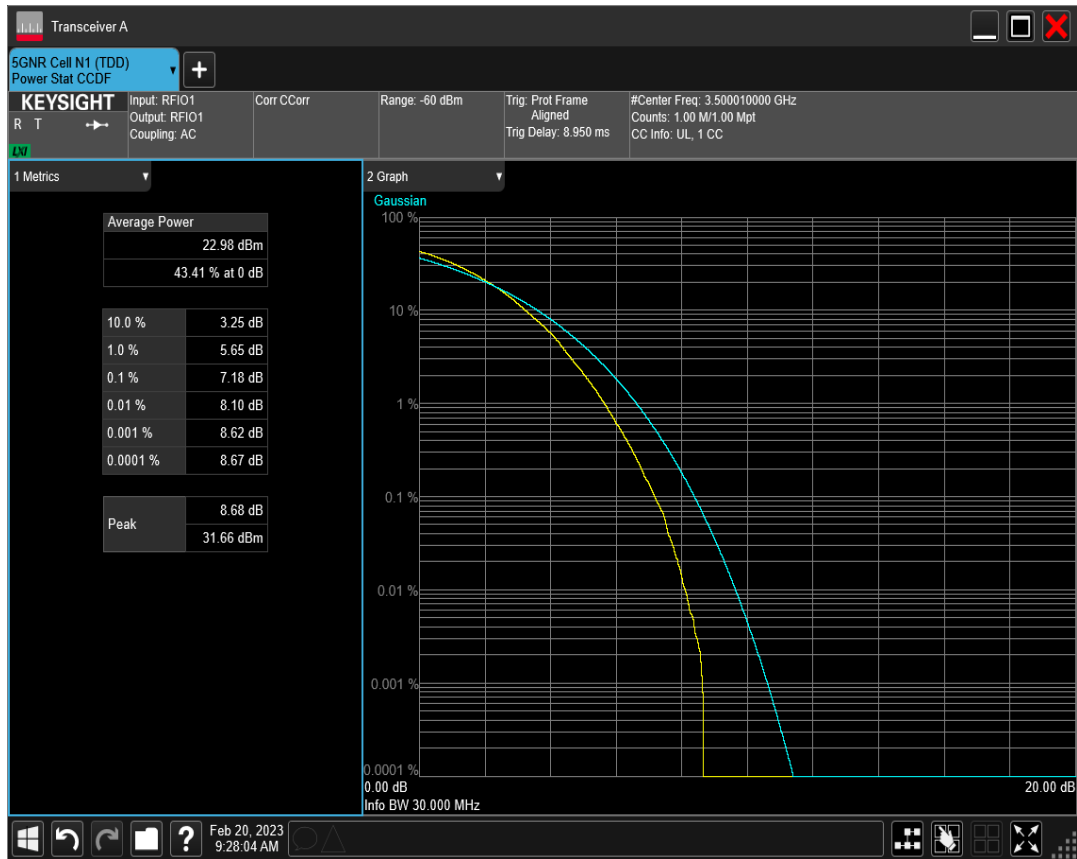
n77(3450-3550) SCS=15kHz DFT_QPSK BW=30MHz Channel=633334 RB=160@0



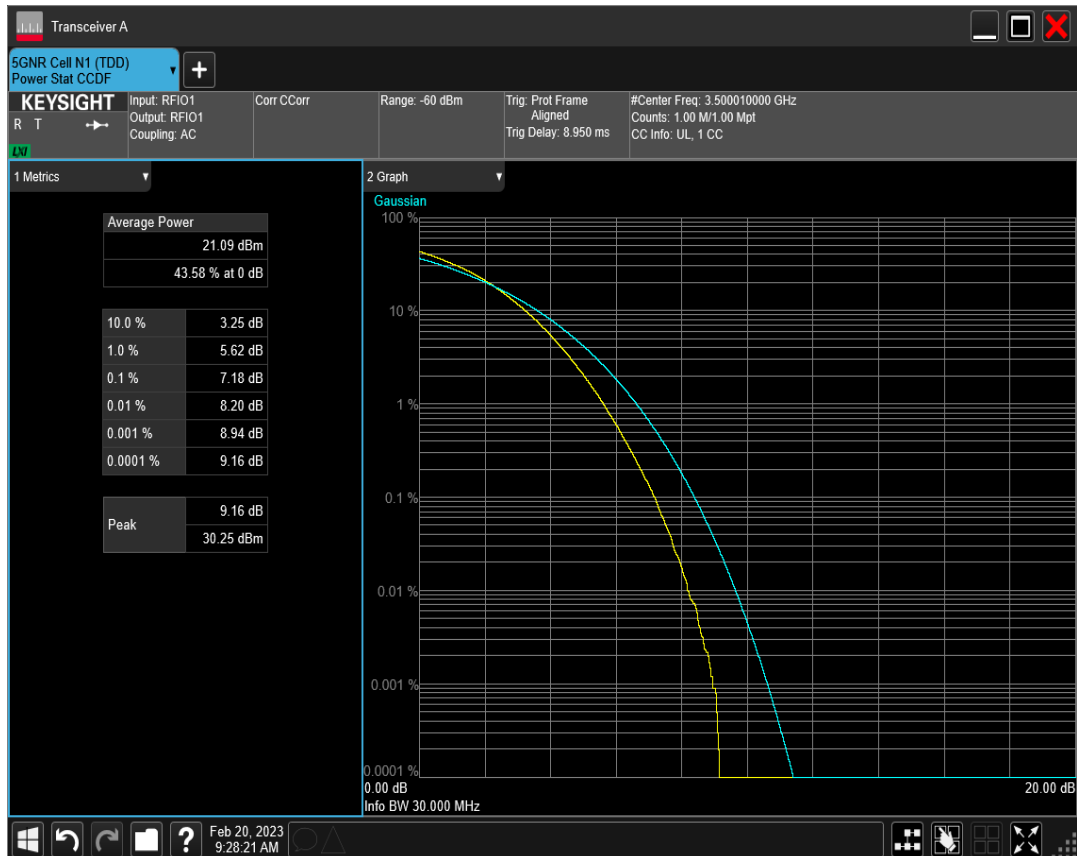
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=30MHz Channel=633334 RB=160@0



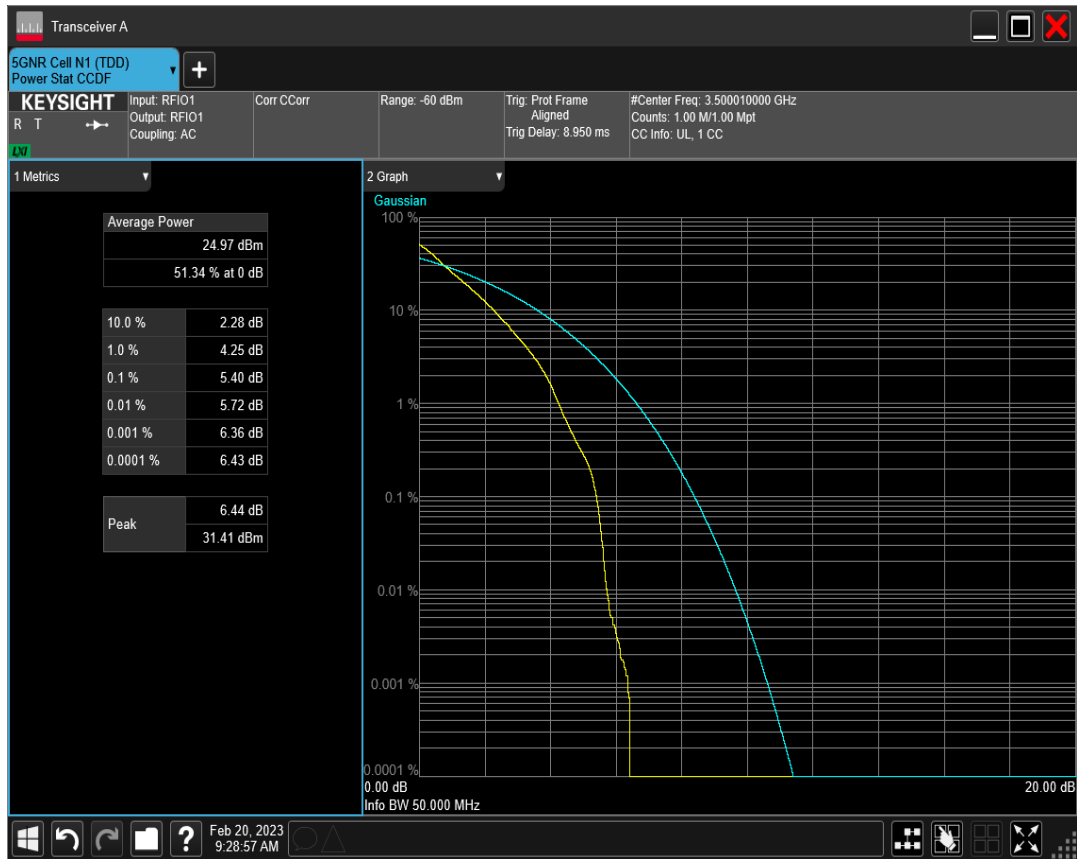
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=30MHz Channel=633334 RB=160@0



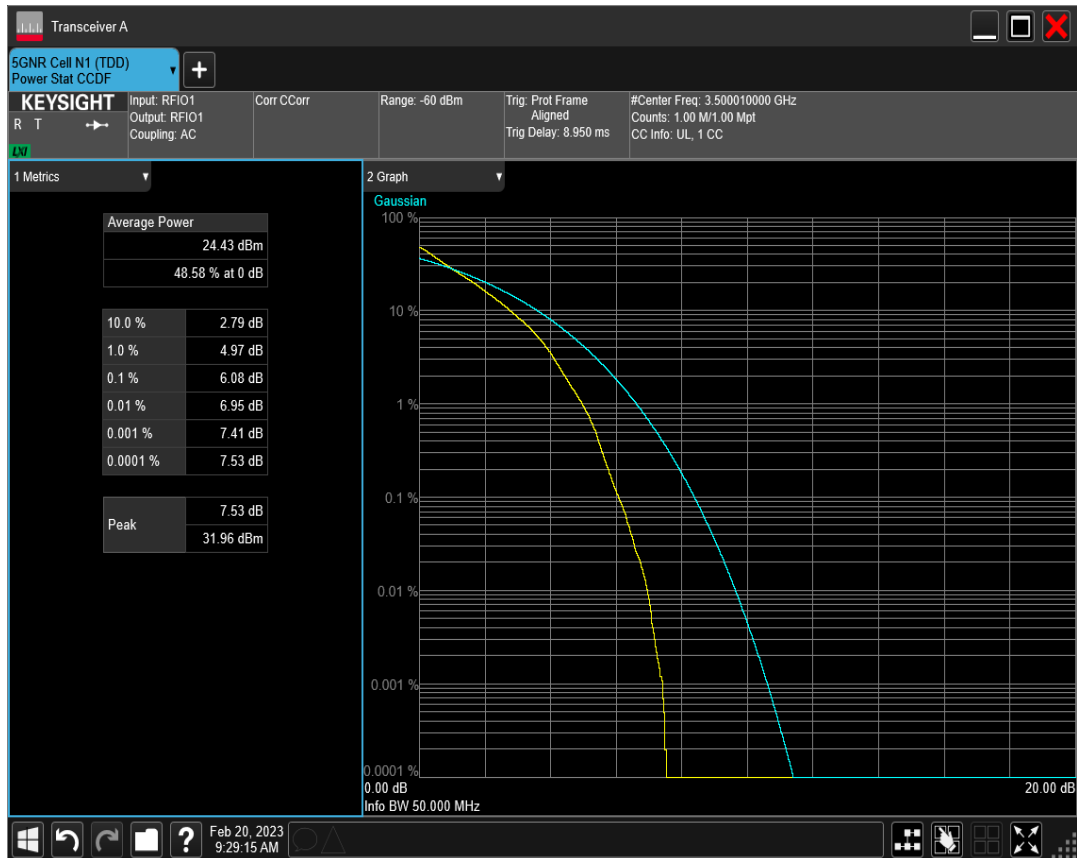
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=30MHz Channel=633334 RB=160@0



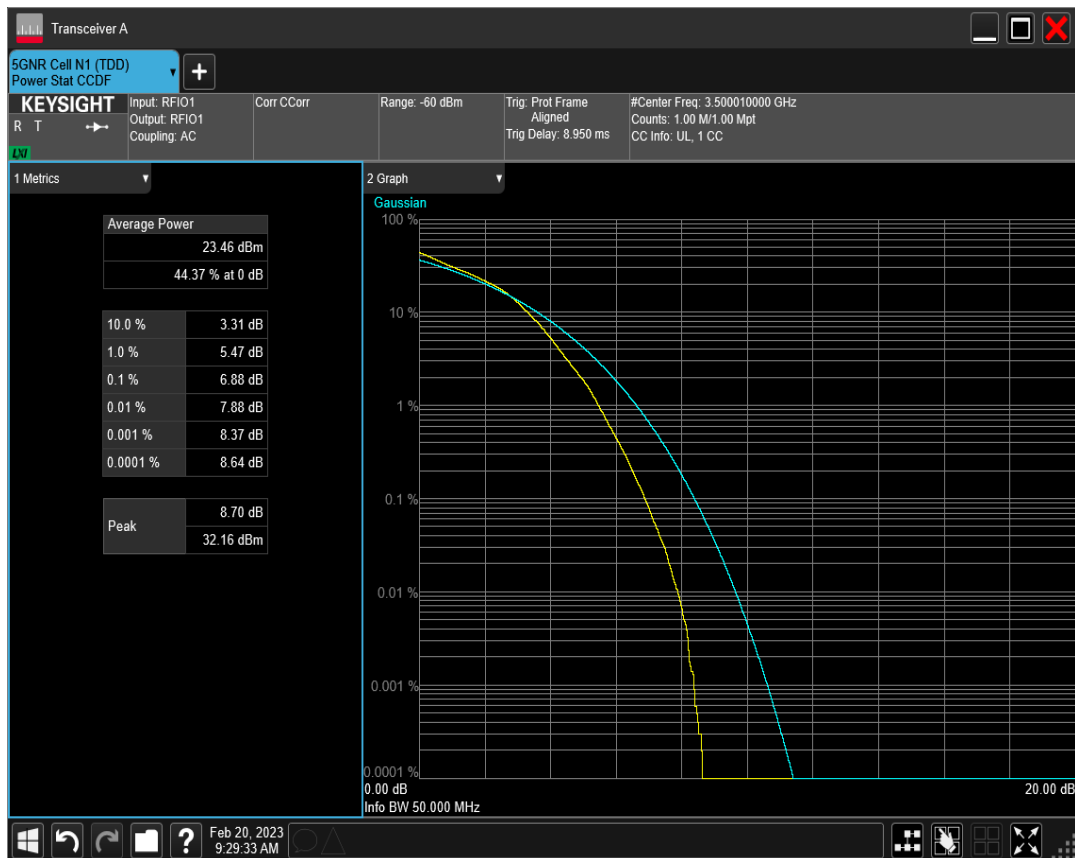
n77(3450-3550) SCS=15kHz DFT_BPSK BW=40MHz Channel=633334 RB=216@0



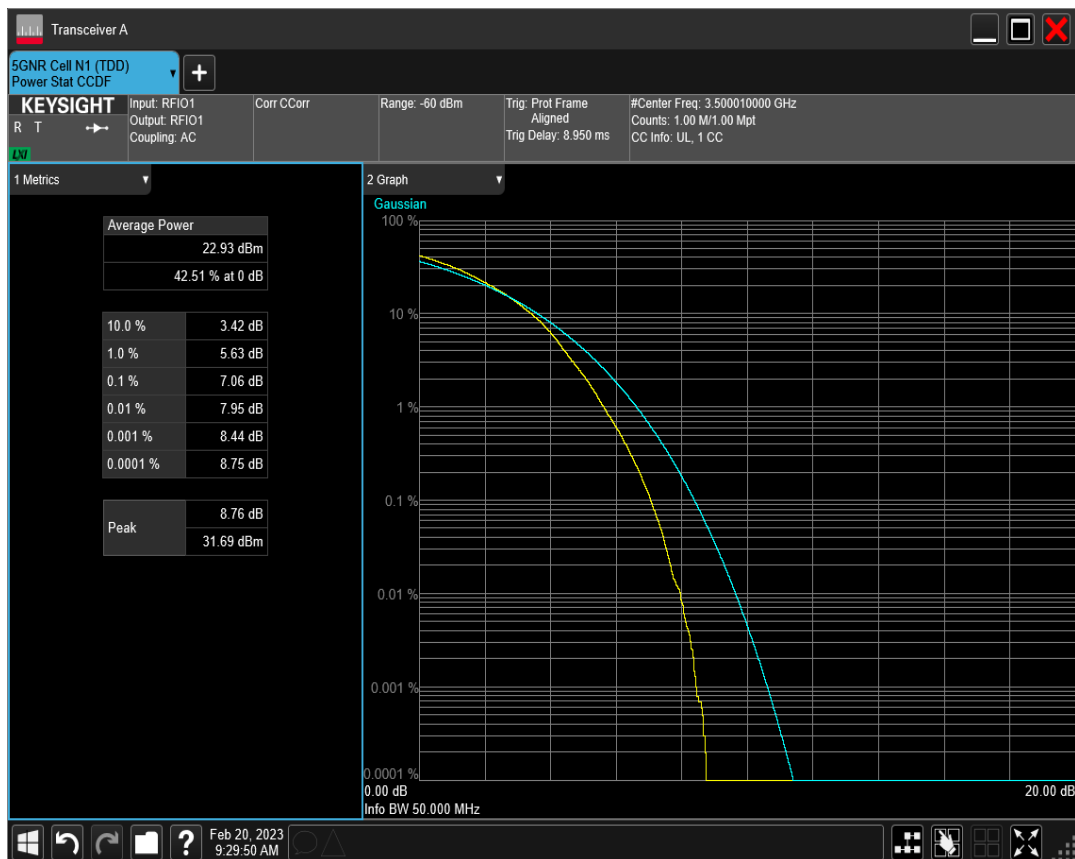
n77(3450-3550) SCS=15kHz DFT_QPSK BW=40MHz Channel=633334 RB=216@0



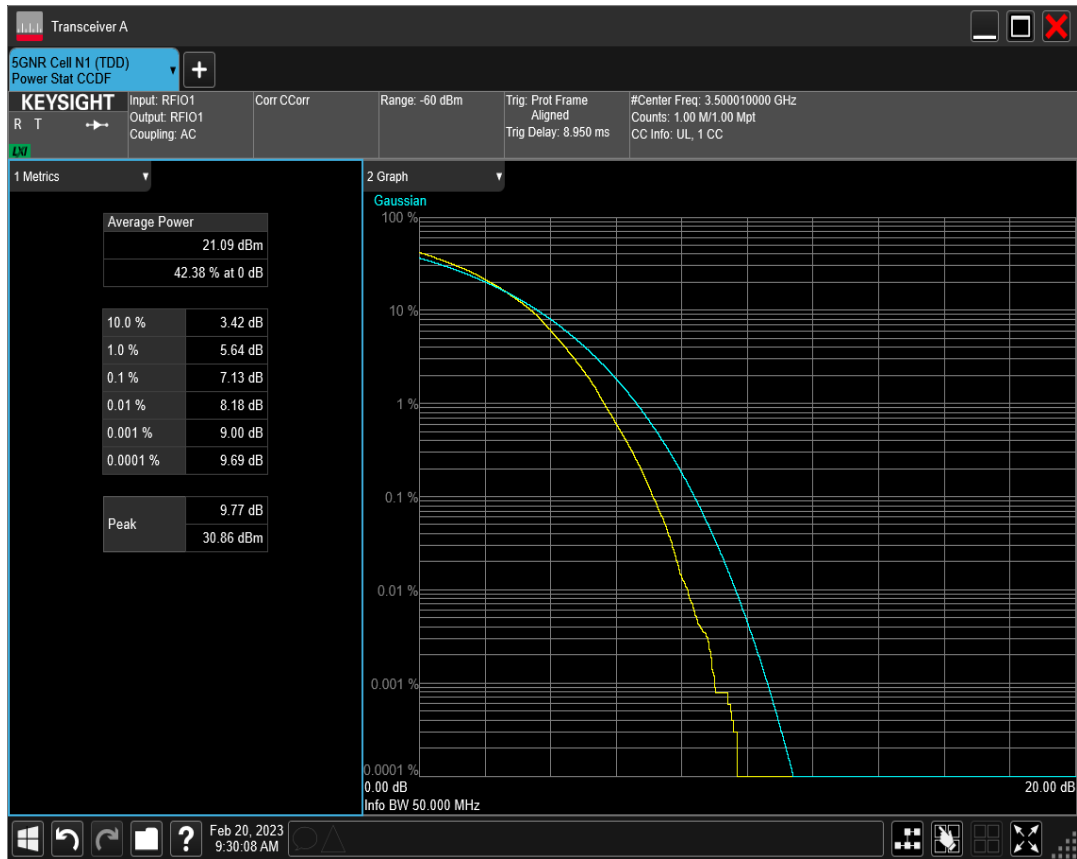
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=40MHz Channel=633334 RB=216@0



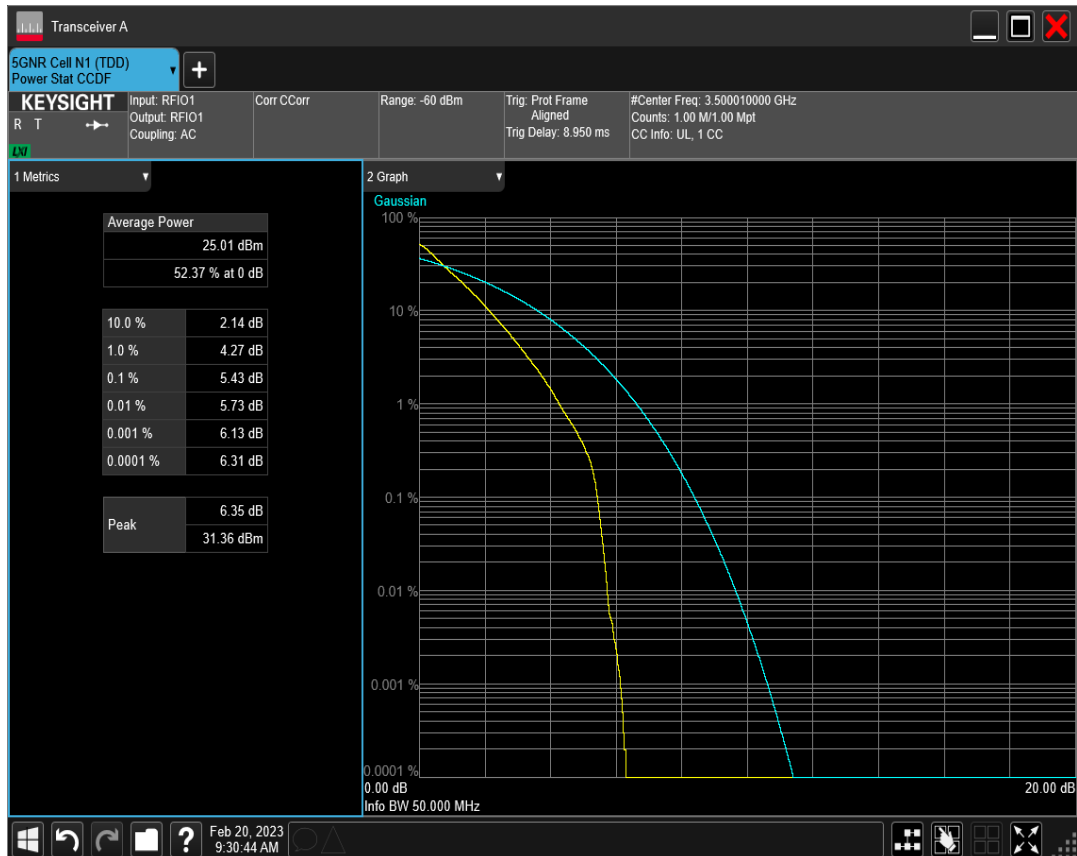
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=40MHz Channel=633334 RB=216@0



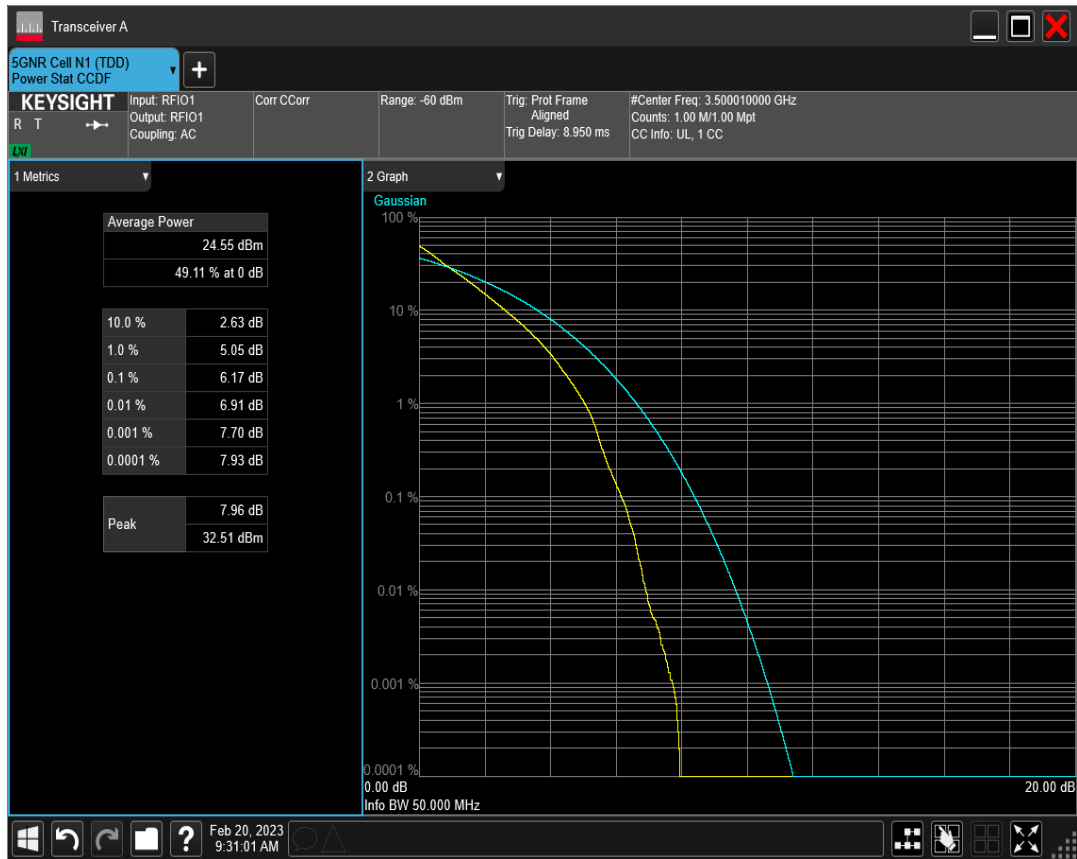
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=40MHz Channel=633334 RB=216@0



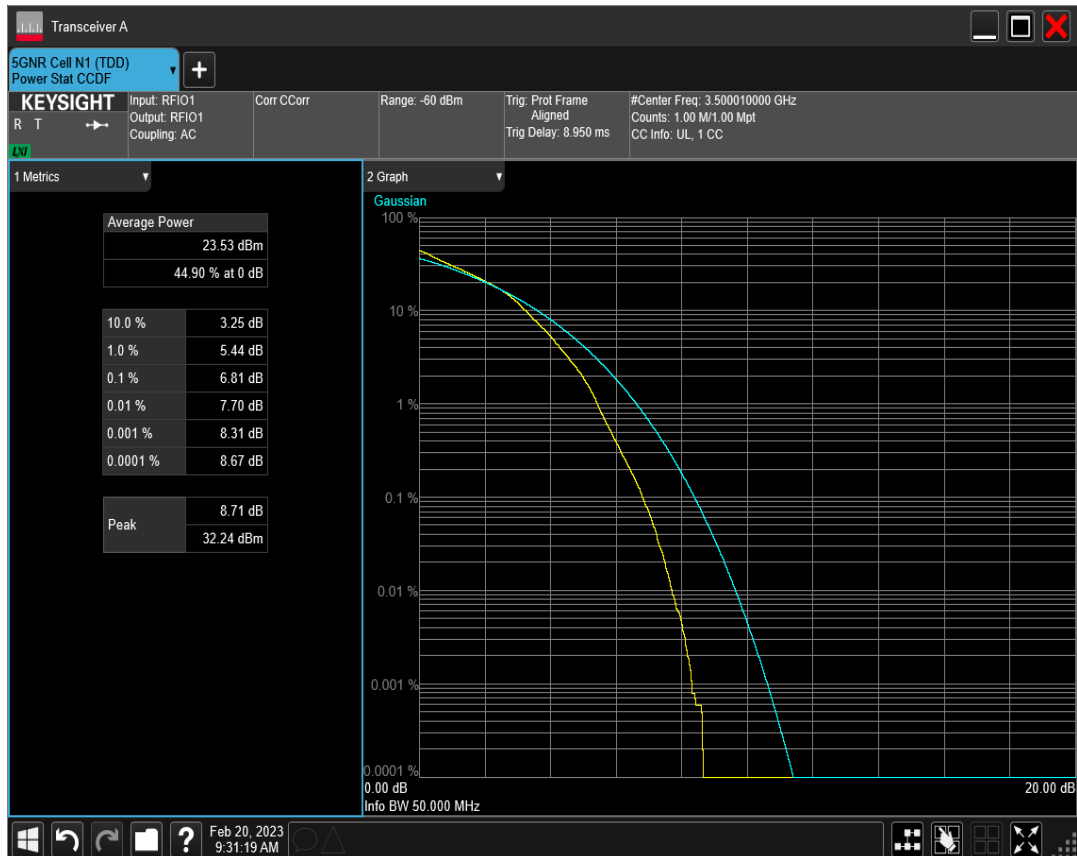
n77(3450-3550) SCS=15kHz DFT_BPSK BW=50MHz Channel=633334 RB=270@0



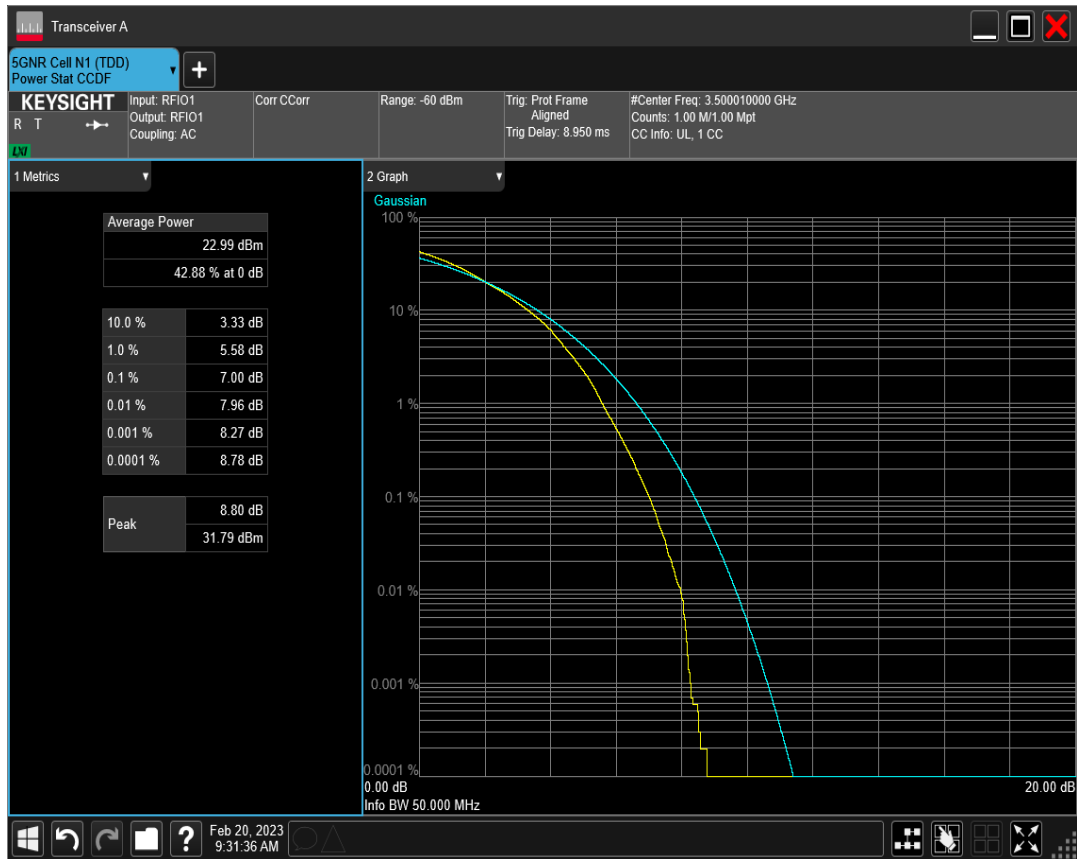
n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=633334 RB=270@0



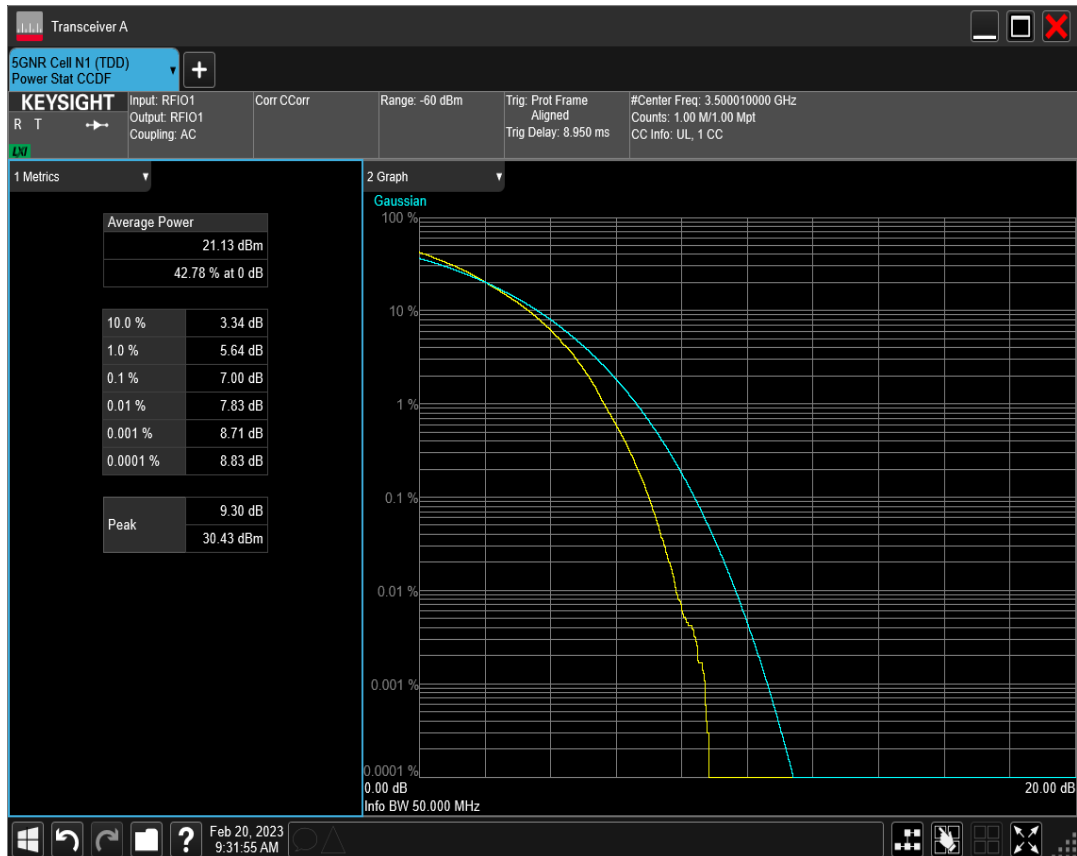
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=50MHz Channel=633334 RB=270@0



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	9.480	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QPSK	9.220	9.490	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM16	9.210	9.470	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM64	9.210	9.490	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	9.240	9.480	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QPSK	9.250	9.490	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM16	9.240	9.490	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM64	9.240	9.480	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM256	9.210	9.480	PASS
n77(3450-3550)	15	10	633334	52@0	CP_QPSK	9.330	9.830	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_BPSK	9.240	9.490	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QPSK	9.250	9.480	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM16	9.240	9.480	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	14.000	14.210	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	13.990	14.190	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QAM64	14.000	14.210	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QAM256	13.940	14.200	PASS
n77(3450-3550)	15	15	630500	79@0	CP_QPSK	14.170	14.920	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_BPSK	14.000	14.210	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QPSK	13.990	14.200	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM16	13.990	14.190	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM64	14.040	14.210	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM256	14.050	14.200	PASS
n77(3450-3550)	15	15	633334	79@0	CP_QPSK	14.170	14.910	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_BPSK	14.000	14.210	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QPSK	13.990	14.200	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QAM16	13.990	14.190	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	13.980	14.200	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	18.800	18.910	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QPSK	18.750	18.920	PASS

n77(3450-3550)	15	20	630668	100@0	DFT_QAM16	18.750	18.900	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QAM64	18.740	18.910	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QAM256	18.760	18.910	PASS
n77(3450-3550)	15	20	630668	106@0	CP_QPSK	18.980	19.980	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_BPSK	18.810	18.910	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QPSK	18.800	18.910	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM16	18.800	18.910	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM64	18.750	18.890	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM256	18.800	18.900	PASS
n77(3450-3550)	15	20	633334	106@0	CP_QPSK	18.980	19.990	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_BPSK	18.810	18.920	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QPSK	18.800	18.890	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM16	18.810	18.900	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM64	18.750	18.900	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM256	18.800	18.910	PASS
n77(3450-3550)	15	20	636000	106@0	CP_QPSK	18.990	19.980	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_BPSK	28.690	30.190	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QPSK	28.690	30.190	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM16	28.610	30.180	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM64	28.700	30.210	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM256	28.690	30.190	PASS
n77(3450-3550)	15	30	631000	160@0	CP_QPSK	28.680	30.200	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_BPSK	28.700	30.200	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QPSK	28.680	30.200	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM16	28.610	30.180	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM64	28.690	30.180	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM256	28.690	30.190	PASS
n77(3450-3550)	15	30	633334	160@0	CP_QPSK	28.690	30.200	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_BPSK	28.700	30.200	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QPSK	28.680	30.200	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM16	28.610	30.180	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM64	28.710	30.210	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM256	28.680	30.180	PASS
n77(3450-3550)	15	30	635666	160@0	CP_QPSK	28.690	30.210	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_BPSK	38.750	40.740	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QPSK	38.730	40.730	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM16	38.730	40.720	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM64	38.740	40.730	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM256	38.640	40.730	PASS
n77(3450-3550)	15	40	631334	216@0	CP_QPSK	38.730	40.740	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_BPSK	38.760	40.750	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QPSK	38.730	40.720	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM16	38.730	40.710	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM64	38.720	40.710	PASS

n77(3450-3550)	15	40	633334	216@0	DFT_QAM256	38.630	40.720	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	38.730	40.730	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QPSK	38.730	40.720	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM16	38.740	40.740	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM64	38.640	40.710	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM256	38.630	40.720	PASS
n77(3450-3550)	15	40	635332	216@0	CP_QPSK	38.730	40.740	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_BPSK	48.420	50.890	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QPSK	48.300	50.830	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM16	48.410	50.860	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM64	48.410	50.850	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM256	48.300	50.850	PASS
n77(3450-3550)	15	50	631668	270@0	CP_QPSK	48.300	50.870	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_BPSK	48.410	50.870	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QPSK	48.400	50.830	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM16	48.410	50.860	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM64	48.410	50.840	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM256	48.420	50.870	PASS
n77(3450-3550)	15	50	633334	270@0	CP_QPSK	48.400	50.850	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_BPSK	48.400	50.860	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QPSK	48.410	50.830	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM16	48.290	50.850	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM64	48.410	50.860	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM256	48.410	50.850	PASS
n77(3450-3550)	15	50	635000	270@0	CP_QPSK	48.410	50.870	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



Transceiver A

5GNR Cell N1 (TDD)
Occupied BW

KEYSIGHT

Input: RFIO1
Output: RFIO1
Coupling: AC

Corr CCorr

Range: -60 dBm

Trig: Prot Frame
Aligned
Gate: FFT

Carrier Ref Freq: 3.455010000 GHz
CC Info: UL, 1 CC

1 Graph

Scale/Div 10.0 dB

Log

Ref Value 30.00 dBm

Center 3.45501 GHz
#Res BW 200.00 kHz

#Video BW 620.00 kHz*

Span 20 MHz
Sweep 1.00 ms (1001 pts)

2 Metrics

Measure Trace	Trace 1
Occupied Bandwidth	9.2129 MHz
Transmit Freq Error	0 Hz
x dB Bandwidth	9.469 MHz
Active Carrier(s)	1
Total Power	24.3 dBm
% of OBW Power	99.00 %
x dB	-26.00 dB

Feb 20, 2023
9:32:42 AM

Transceiver A

5GNR Cell N1 (TDD)
Occupied BW

KEYSIGHT

Input: RFIO1
Output: RFIO1
Coupling: AC

Corr C/Corr

Range: -60 dBm

Trig: Prot Frame
Aligned
Gate: FFT

Carrier Ref Freq: 3.455010000 GHz
CC Info: UL, 1 CC

PASS

1 Graph

Scale/Div 10.0 dB

Log

Ref Value 30.00 dBm

Center 3.45501 GHz
#Res BW 200.00 kHz

#Video BW 620.00 kHz*

Span 20 MHz
Sweep 1.00 ms (1001 pts)

2 Metrics

Occupied Bandwidth	
	9.2150 MHz

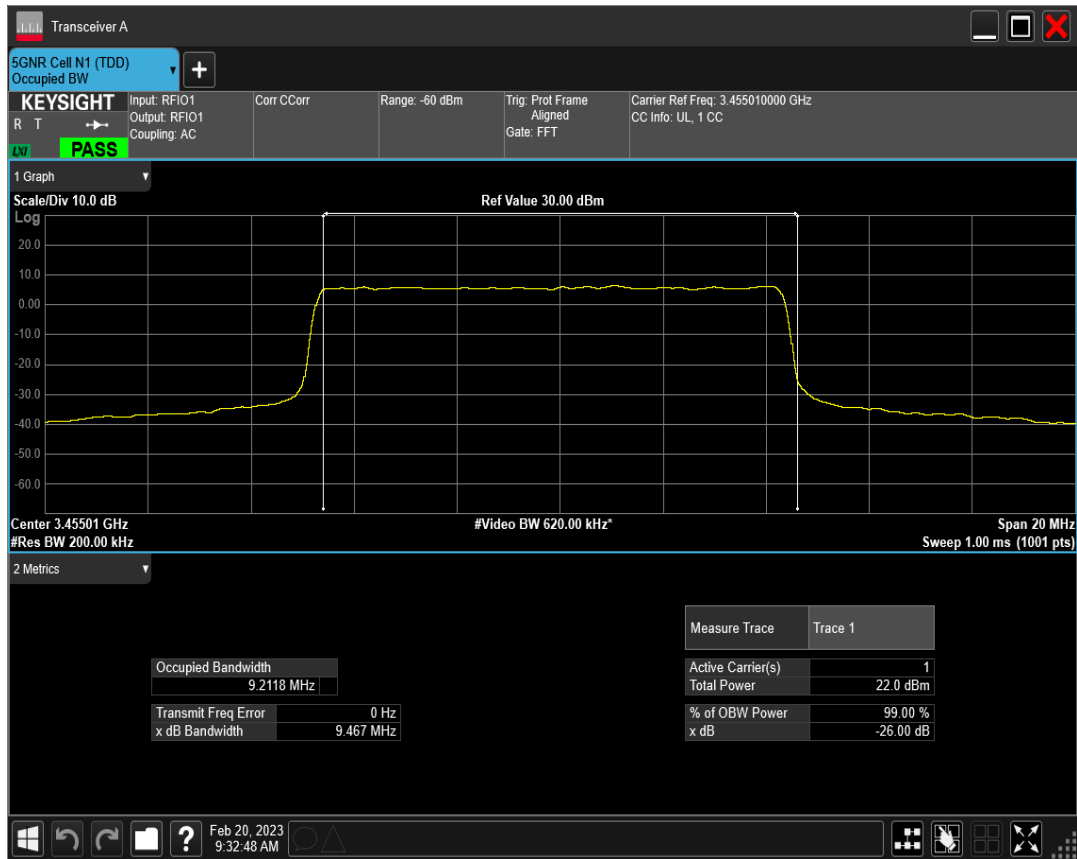
Transmit Freq Error	
	0 Hz

x dB Bandwidth	
	9.490 MHz

Measure Trace	Trace 1
Active Carrier(s)	1
Total Power	23.8 dBm
% of OBW Power	99.00 %
x dB	-26.00 dB

Feb 20, 2023
9:32:45 AM

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



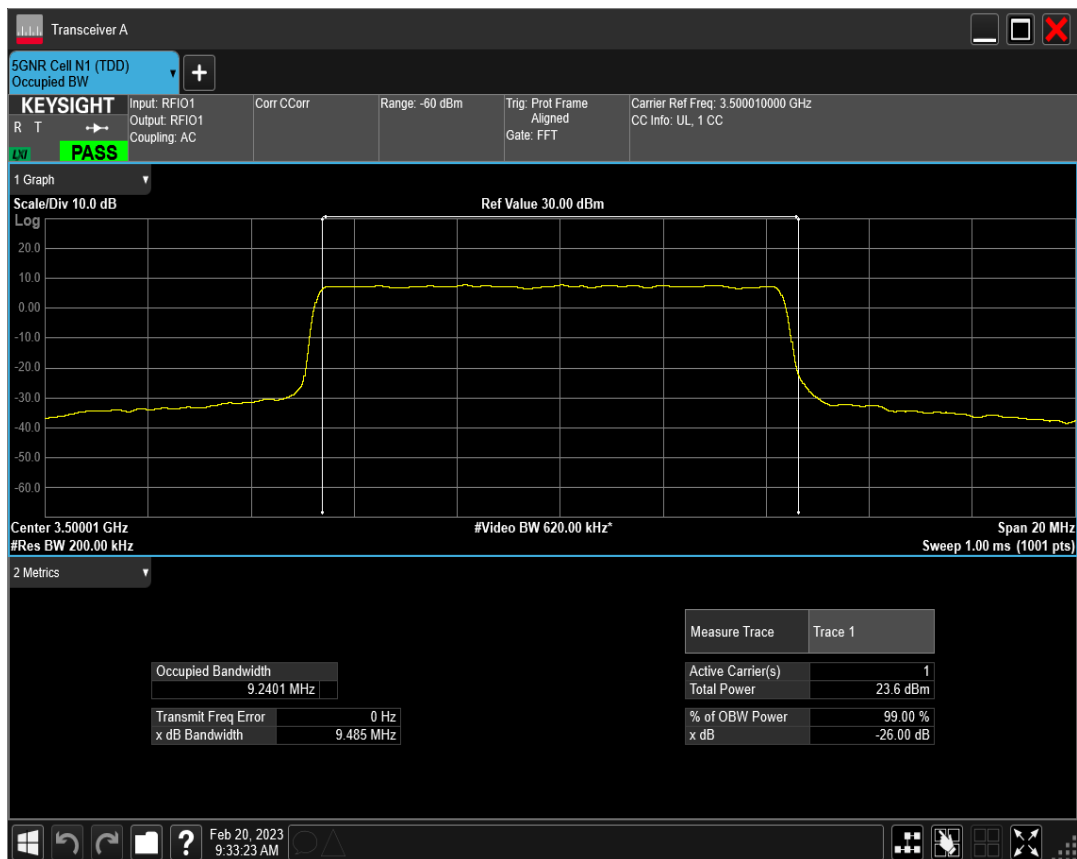
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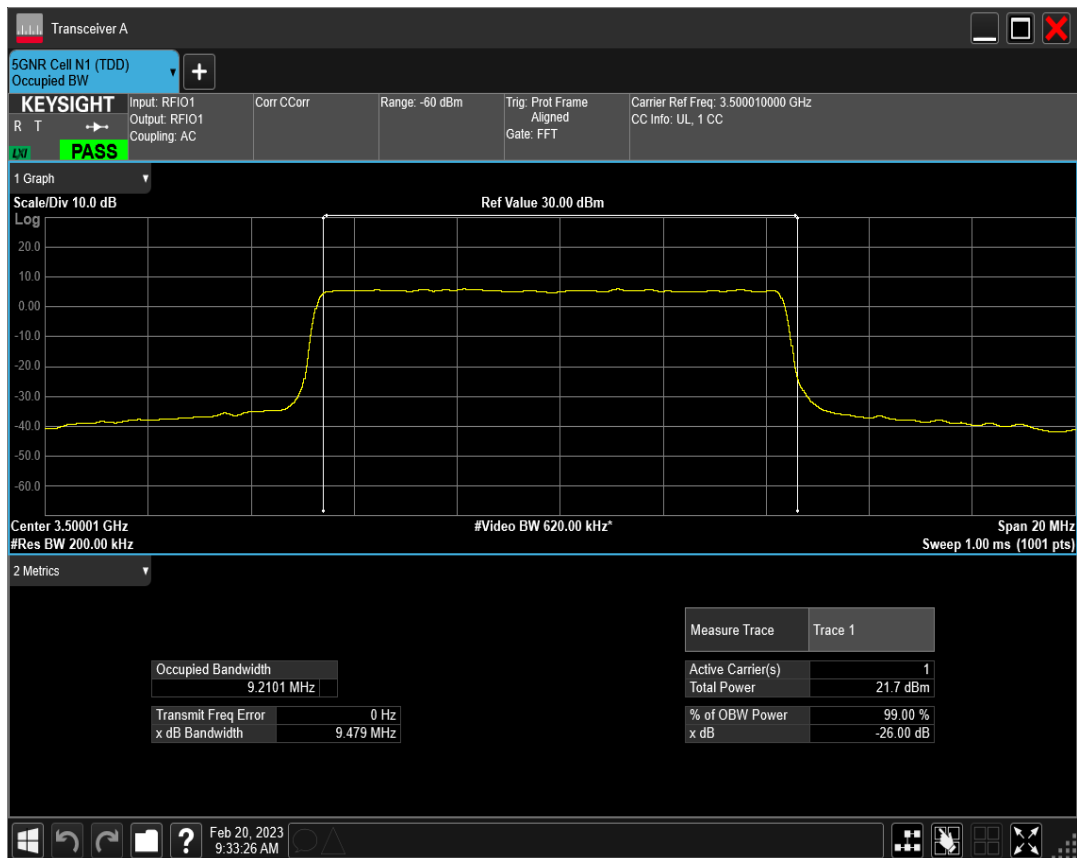
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n77(3450-3550) SCS=15kHz DFT_QAM64 BW=10MHz Channel=633334 RB=50@0



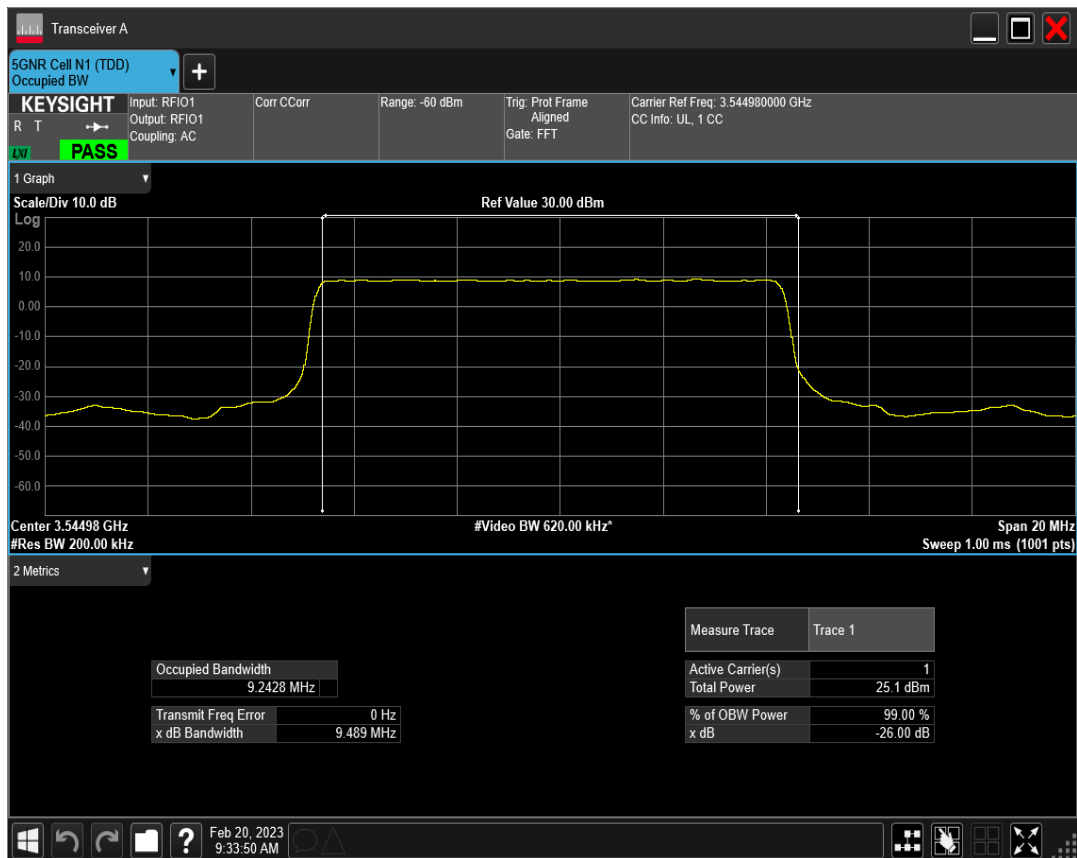
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n77(3450-3550) SCS=15kHz CP_QPSK BW=10MHz Channel=633334 RB=52@0



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



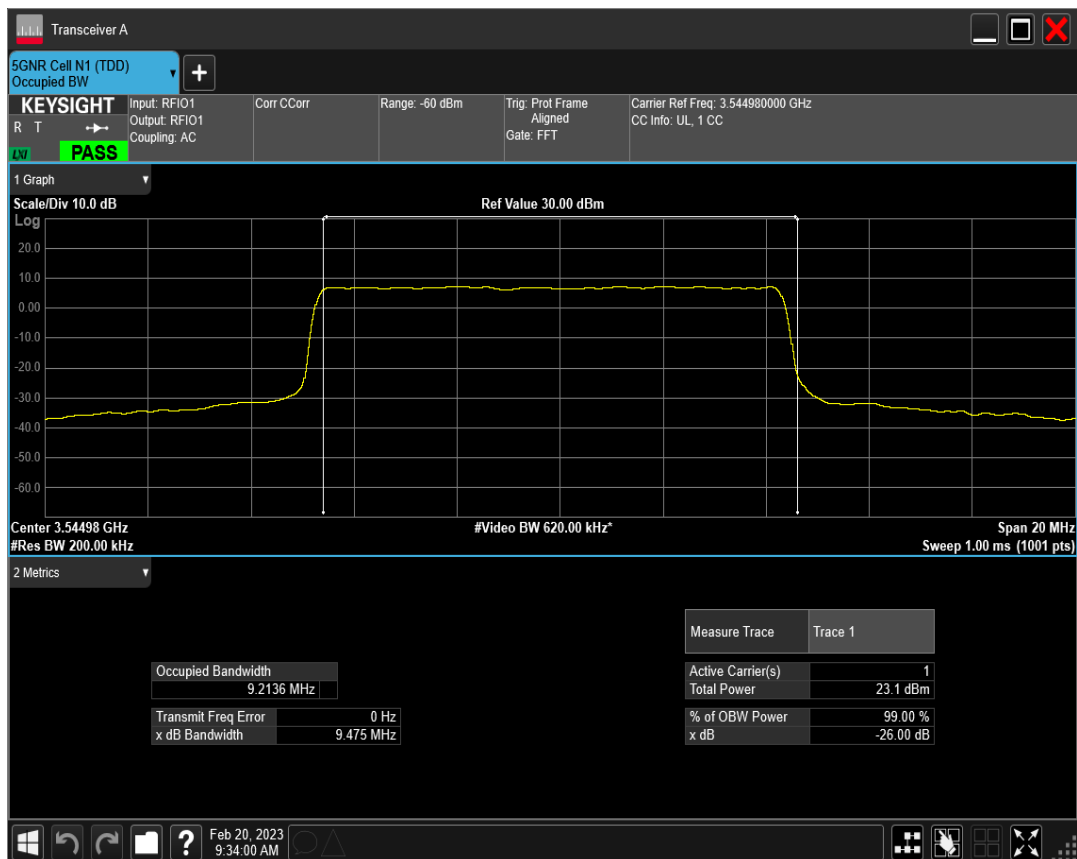
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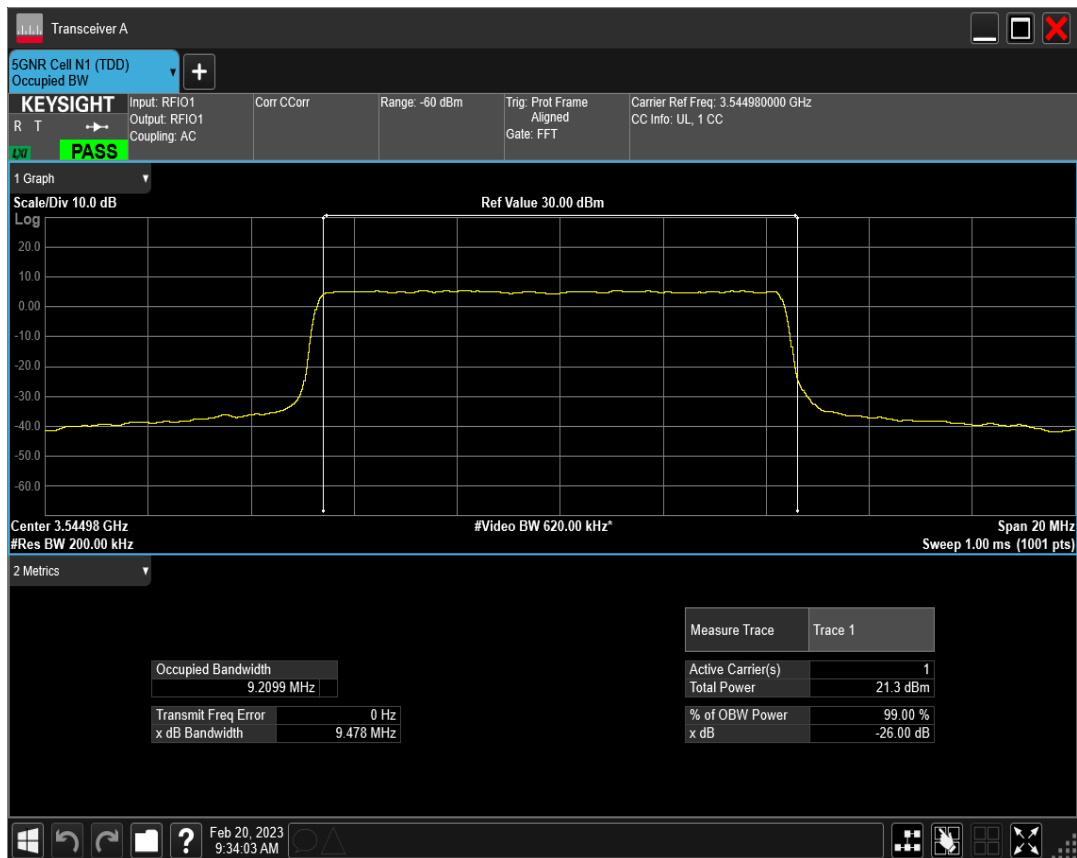
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n77(3450-3550) SCS=15kHz DFT_QAM64 BW=10MHz Channel=636332 RB=50@0



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



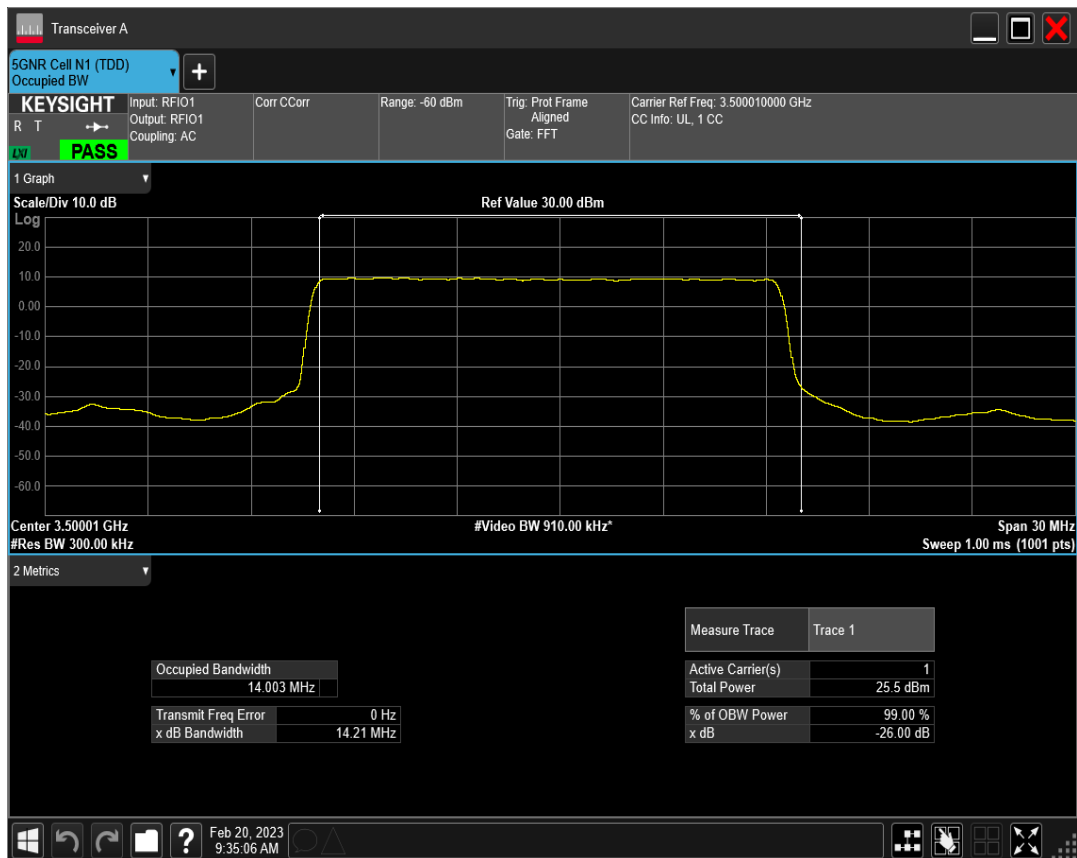
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n77(3450-3550) SCS=15kHz CP_QPSK BW=15MHz Channel=630500 RB=79@0



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



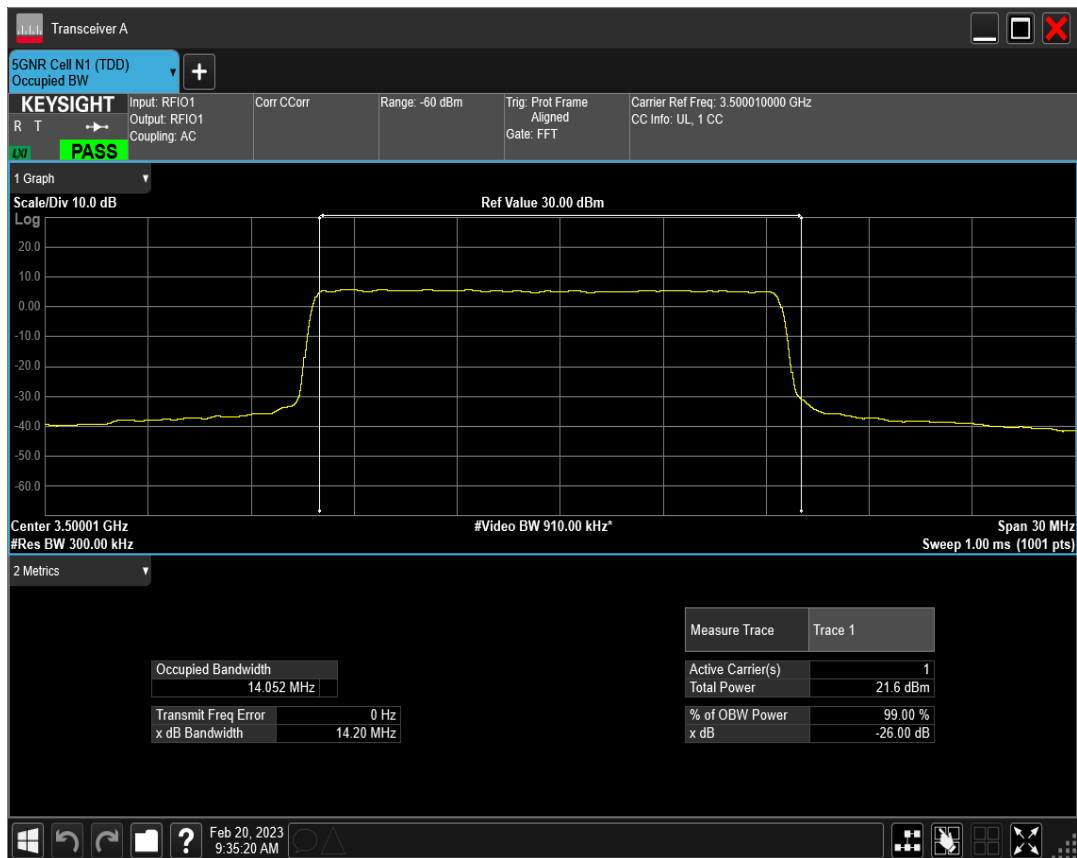
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n77(3450-3550) SCS=15kHz DFT_QAM64 BW=15MHz Channel=633334 RB=75@0



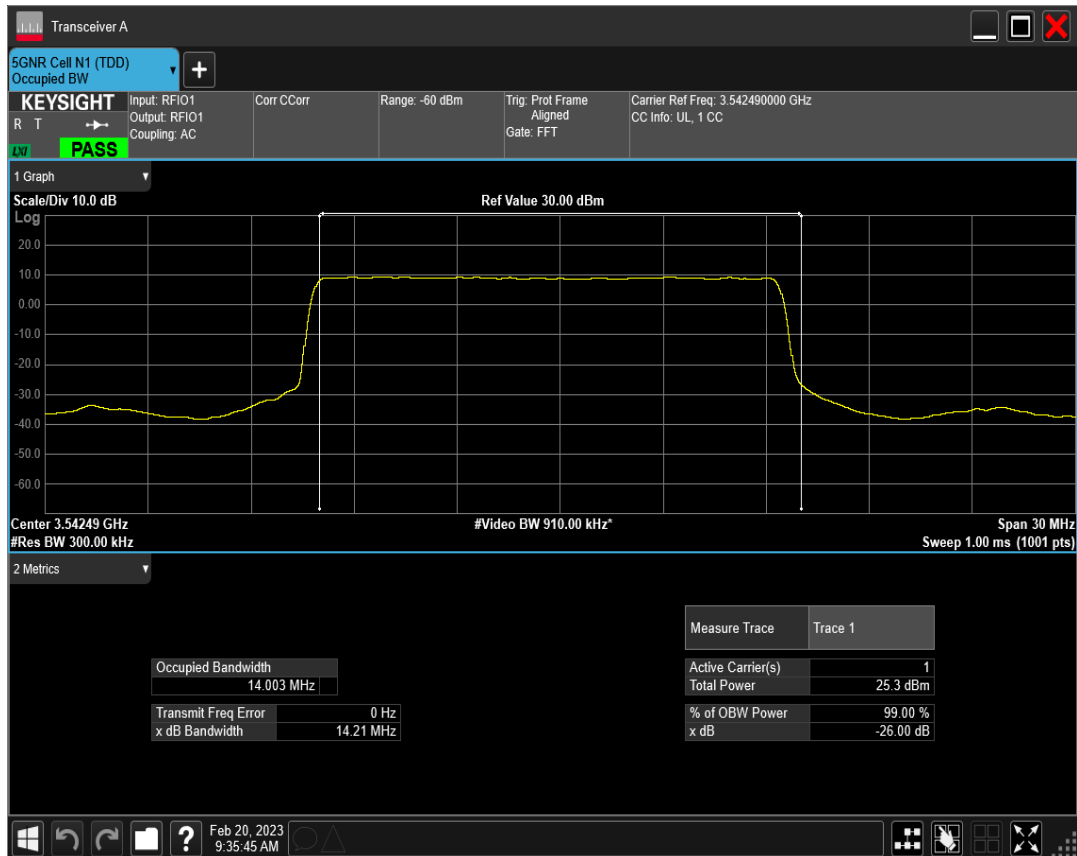
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n77(3450-3550) SCS=15kHz CP_QPSK BW=15MHz Channel=633334 RB=79@0



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



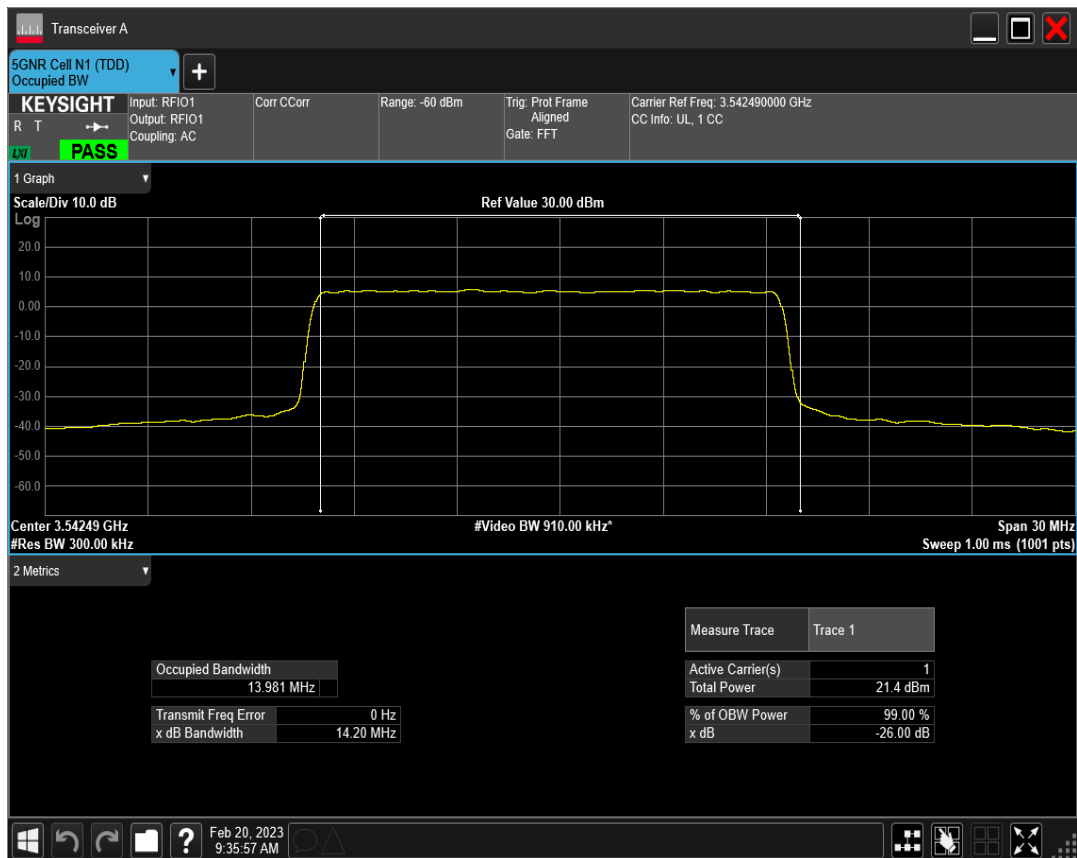
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n77(3450-3550) SCS=15kHz DFT_QAM64 BW=15MHz Channel=636166 RB=75@0



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

