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)	30	10	630334	12@6	DFT_BPSK	27.32	-1.95	25.37	30	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_BPSK	27.29	-1.95	25.34	30	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_BPSK	27.14	-1.95	25.19	30	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QPSK	27.29	-1.95	25.34	30	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QPSK	27.28	-1.95	25.33	30	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QPSK	27.07	-1.95	25.12	30	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QAM16	26.41	-1.95	24.46	30	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM16	26.48	-1.95	24.53	30	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QAM16	26.29	-1.95	24.34	30	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QAM64	24.91	-1.95	22.96	30	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM64	24.81	-1.95	22.86	30	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QAM64	24.60	-1.95	22.65	30	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QAM256	22.84	-1.95	20.89	30	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM256	23.07	-1.95	21.12	30	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QAM256	22.83	-1.95	20.88	30	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QPSK	25.70	-1.95	23.75	30	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QPSK	25.92	-1.95	23.97	30	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QPSK	25.58	-1.95	23.63	30	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM16	25.33	-1.95	23.38	30	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QAM16	25.25	-1.95	23.30	30	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QAM16	25.00	-1.95	23.05	30	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM64	23.85	-1.95	21.90	30	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QAM64	24.09	-1.95	22.14	30	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QAM64	23.99	-1.95	22.04	30	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM256	21.05	-1.95	19.10	30	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QAM256	21.67	-1.95	19.72	30	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QAM256	21.35	-1.95	19.40	30	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_BPSK	27.07	-1.95	25.12	30	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_BPSK	27.21	-1.95	25.26	30	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_BPSK	26.81	-1.95	24.86	30	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QPSK	27.04	-1.95	25.09	30	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QPSK	27.03	-1.95	25.08	30	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QPSK	26.66	-1.95	24.71	30	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QAM16	26.05	-1.95	24.10	30	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM16	26.35	-1.95	24.40	30	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QAM16	25.98	-1.95	24.03	30	PASS

n77(3450-3550)	30	10	633334	12@6	DFT_QAM64	24.50	-1.95	22.55	30	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM64	24.63	-1.95	22.68	30	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QAM64	24.27	-1.95	22.32	30	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QAM256	22.63	-1.95	20.68	30	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM256	22.85	-1.95	20.90	30	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QAM256	22.05	-1.95	20.10	30	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QPSK	25.46	-1.95	23.51	30	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QPSK	25.60	-1.95	23.65	30	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QPSK	25.39	-1.95	23.44	30	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QAM16	25.17	-1.95	23.22	30	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QAM16	25.44	-1.95	23.49	30	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QAM16	24.98	-1.95	23.03	30	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QAM64	23.63	-1.95	21.68	30	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QAM64	24.37	-1.95	22.42	30	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QAM64	23.32	-1.95	21.37	30	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QAM256	20.80	-1.95	18.85	30	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QAM256	21.13	-1.95	19.18	30	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QAM256	20.84	-1.95	18.89	30	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_BPSK	26.90	-1.95	24.95	30	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_BPSK	26.93	-1.95	24.98	30	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_BPSK	26.82	-1.95	24.87	30	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QPSK	26.93	-1.95	24.98	30	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QPSK	26.94	-1.95	24.99	30	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QPSK	26.64	-1.95	24.69	30	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QAM16	25.94	-1.95	23.99	30	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM16	26.06	-1.95	24.11	30	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QAM16	26.02	-1.95	24.07	30	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QAM64	24.46	-1.95	22.51	30	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM64	24.35	-1.95	22.40	30	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QAM64	24.45	-1.95	22.50	30	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QAM256	22.50	-1.95	20.55	30	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM256	22.60	-1.95	20.65	30	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QAM256	22.38	-1.95	20.43	30	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QPSK	25.36	-1.95	23.41	30	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QPSK	25.52	-1.95	23.57	30	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QPSK	25.27	-1.95	23.32	30	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QAM16	24.91	-1.95	22.96	30	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QAM16	25.07	-1.95	23.12	30	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QAM16	25.12	-1.95	23.17	30	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QAM64	23.44	-1.95	21.49	30	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QAM64	23.44	-1.95	21.49	30	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QAM64	23.89	-1.95	21.94	30	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QAM256	20.61	-1.95	18.66	30	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QAM256	21.10	-1.95	19.15	30	PASS

n77(3450-3550)	30	10	636332	1@22	CP_QAM256	20.95	-1.95	19.00	30	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_BPSK	27.08	-1.95	25.13	30	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_BPSK	27.16	-1.95	25.21	30	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_BPSK	26.88	-1.95	24.93	30	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QPSK	27.02	-1.95	25.07	30	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QPSK	27.05	-1.95	25.10	30	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QPSK	26.73	-1.95	24.78	30	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QAM16	26.13	-1.95	24.18	30	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QAM16	26.41	-1.95	24.46	30	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QAM16	26.15	-1.95	24.20	30	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QAM64	24.65	-1.95	22.70	30	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QAM64	24.49	-1.95	22.54	30	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QAM64	24.28	-1.95	22.33	30	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QAM256	22.70	-1.95	20.75	30	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QAM256	22.90	-1.95	20.95	30	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QAM256	22.73	-1.95	20.78	30	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QPSK	25.59	-1.95	23.64	30	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QPSK	25.71	-1.95	23.76	30	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QPSK	25.25	-1.95	23.30	30	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QAM16	25.09	-1.95	23.14	30	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QAM16	25.41	-1.95	23.46	30	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QAM16	24.97	-1.95	23.02	30	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QAM64	23.61	-1.95	21.66	30	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QAM64	23.63	-1.95	21.68	30	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QAM64	24.05	-1.95	22.10	30	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QAM256	20.71	-1.95	18.76	30	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QAM256	21.37	-1.95	19.42	30	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QAM256	20.87	-1.95	18.92	30	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_BPSK	27.07	-1.95	25.12	30	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_BPSK	27.27	-1.95	25.32	30	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_BPSK	26.80	-1.95	24.85	30	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QPSK	27.01	-1.95	25.06	30	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QPSK	27.26	-1.95	25.31	30	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QPSK	26.65	-1.95	24.70	30	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QAM16	26.15	-1.95	24.20	30	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QAM16	26.72	-1.95	24.77	30	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QAM16	26.15	-1.95	24.20	30	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QAM64	24.59	-1.95	22.64	30	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QAM64	25.02	-1.95	23.07	30	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QAM64	24.26	-1.95	22.31	30	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QAM256	22.60	-1.95	20.65	30	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QAM256	22.55	-1.95	20.60	30	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QAM256	22.01	-1.95	20.06	30	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QPSK	25.56	-1.95	23.61	30	PASS

n77(3450-3550)	30	15	633334	1@1	CP_QPSK	25.91	-1.95	23.96	30	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QPSK	25.14	-1.95	23.19	30	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QAM16	25.06	-1.95	23.11	30	PASS
n77(3450-3550)	30	15	633334	1@1	CP_QAM16	25.15	-1.95	23.20	30	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QAM16	24.67	-1.95	22.72	30	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QAM64	23.58	-1.95	21.63	30	PASS
n77(3450-3550)	30	15	633334	1@1	CP_QAM64	24.55	-1.95	22.60	30	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QAM64	23.65	-1.95	21.70	30	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QAM256	20.70	-1.95	18.75	30	PASS
n77(3450-3550)	30	15	633334	1@1	CP_QAM256	21.44	-1.95	19.49	30	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QAM256	20.67	-1.95	18.72	30	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_BPSK	26.97	-1.95	25.02	30	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_BPSK	27.15	-1.95	25.20	30	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_BPSK	26.74	-1.95	24.79	30	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QPSK	27.05	-1.95	25.10	30	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QPSK	26.94	-1.95	24.99	30	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QPSK	26.58	-1.95	24.63	30	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QAM16	26.01	-1.95	24.06	30	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QAM16	26.50	-1.95	24.55	30	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QAM16	26.18	-1.95	24.23	30	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QAM64	24.45	-1.95	22.50	30	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QAM64	24.75	-1.95	22.80	30	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QAM64	24.37	-1.95	22.42	30	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QAM256	22.46	-1.95	20.51	30	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QAM256	22.37	-1.95	20.42	30	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QAM256	22.02	-1.95	20.07	30	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QPSK	25.49	-1.95	23.54	30	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QPSK	25.47	-1.95	23.52	30	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QPSK	25.24	-1.95	23.29	30	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QAM16	25.00	-1.95	23.05	30	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QAM16	25.00	-1.95	23.05	30	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QAM16	24.71	-1.95	22.76	30	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QAM64	23.48	-1.95	21.53	30	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QAM64	24.01	-1.95	22.06	30	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QAM64	23.91	-1.95	21.96	30	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QAM256	20.59	-1.95	18.64	30	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QAM256	21.01	-1.95	19.06	30	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QAM256	20.60	-1.95	18.65	30	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_BPSK	27.08	-1.95	25.13	30	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_BPSK	27.16	-1.95	25.21	30	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_BPSK	27.02	-1.95	25.07	30	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QPSK	27.07	-1.95	25.12	30	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QPSK	27.10	-1.95	25.15	30	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QPSK	26.89	-1.95	24.94	30	PASS

n77(3450-3550)	30	20	630668	25@12	DFT_QAM16	26.06	-1.95	24.11	30	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM16	26.49	-1.95	24.54	30	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM16	25.84	-1.95	23.89	30	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QAM64	24.55	-1.95	22.60	30	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM64	24.84	-1.95	22.89	30	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM64	24.61	-1.95	22.66	30	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QAM256	22.66	-1.95	20.71	30	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM256	23.05	-1.95	21.10	30	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM256	22.90	-1.95	20.95	30	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QPSK	25.47	-1.95	23.52	30	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QPSK	25.38	-1.95	23.43	30	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QPSK	25.19	-1.95	23.24	30	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM16	25.10	-1.95	23.15	30	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM16	25.26	-1.95	23.31	30	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM16	25.14	-1.95	23.19	30	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM64	23.68	-1.95	21.73	30	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM64	24.30	-1.95	22.35	30	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM64	23.81	-1.95	21.86	30	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM256	20.73	-1.95	18.78	30	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM256	21.07	-1.95	19.12	30	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM256	20.98	-1.95	19.03	30	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_BPSK	27.07	-1.95	25.12	30	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_BPSK	27.31	-1.95	25.36	30	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_BPSK	26.66	-1.95	24.71	30	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QPSK	27.11	-1.95	25.16	30	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QPSK	27.22	-1.95	25.27	30	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QPSK	26.46	-1.95	24.51	30	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QAM16	26.13	-1.95	24.18	30	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM16	26.24	-1.95	24.29	30	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM16	25.50	-1.95	23.55	30	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QAM64	24.62	-1.95	22.67	30	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM64	25.04	-1.95	23.09	30	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM64	24.04	-1.95	22.09	30	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QAM256	22.65	-1.95	20.70	30	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM256	22.61	-1.95	20.66	30	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM256	22.52	-1.95	20.57	30	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QPSK	25.48	-1.95	23.53	30	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QPSK	25.93	-1.95	23.98	30	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QPSK	24.95	-1.95	23.00	30	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QAM16	25.05	-1.95	23.10	30	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM16	25.22	-1.95	23.27	30	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM16	24.78	-1.95	22.83	30	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QAM64	23.65	-1.95	21.70	30	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM64	24.50	-1.95	22.55	30	PASS

n77(3450-3550)	30	20	633334	1@49	CP_QAM64	23.80	-1.95	21.85	30	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QAM256	20.83	-1.95	18.88	30	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM256	21.51	-1.95	19.56	30	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM256	20.50	-1.95	18.55	30	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_BPSK	27.05	-1.95	25.10	30	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_BPSK	27.15	-1.95	25.20	30	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_BPSK	26.72	-1.95	24.77	30	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QPSK	27.07	-1.95	25.12	30	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QPSK	27.12	-1.95	25.17	30	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QPSK	26.56	-1.95	24.61	30	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM16	26.00	-1.95	24.05	30	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM16	26.18	-1.95	24.23	30	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM16	25.78	-1.95	23.83	30	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM64	24.56	-1.95	22.61	30	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM64	24.84	-1.95	22.89	30	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM64	24.10	-1.95	22.15	30	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM256	22.57	-1.95	20.62	30	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM256	22.39	-1.95	20.44	30	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM256	21.93	-1.95	19.98	30	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QPSK	25.47	-1.95	23.52	30	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QPSK	25.64	-1.95	23.69	30	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QPSK	25.06	-1.95	23.11	30	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM16	25.08	-1.95	23.13	30	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM16	25.02	-1.95	23.07	30	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM16	24.95	-1.95	23.00	30	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM64	23.49	-1.95	21.54	30	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM64	24.24	-1.95	22.29	30	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM64	23.58	-1.95	21.63	30	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM256	20.69	-1.95	18.74	30	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM256	21.05	-1.95	19.10	30	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM256	20.74	-1.95	18.79	30	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_BPSK	27.03	-1.95	25.08	30	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_BPSK	26.98	-1.95	25.03	30	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_BPSK	27.20	-1.95	25.25	30	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QPSK	27.02	-1.95	25.07	30	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QPSK	26.76	-1.95	24.81	30	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QPSK	27.10	-1.95	25.15	30	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM16	26.12	-1.95	24.17	30	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QAM16	25.93	-1.95	23.98	30	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM16	26.19	-1.95	24.24	30	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM64	24.52	-1.95	22.57	30	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QAM64	24.63	-1.95	22.68	30	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM64	24.89	-1.95	22.94	30	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM256	22.68	-1.95	20.73	30	PASS

n77(3450-3550)	30	30	631000	1@1	DFT_QAM256	22.30	-1.95	20.35	30	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM256	22.51	-1.95	20.56	30	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QPSK	25.50	-1.95	23.55	30	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QPSK	25.27	-1.95	23.32	30	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QPSK	25.74	-1.95	23.79	30	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM16	25.02	-1.95	23.07	30	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM16	25.17	-1.95	23.22	30	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM16	25.11	-1.95	23.16	30	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM64	23.65	-1.95	21.70	30	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM64	23.80	-1.95	21.85	30	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM64	24.43	-1.95	22.48	30	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM256	20.73	-1.95	18.78	30	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM256	21.03	-1.95	19.08	30	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM256	21.33	-1.95	19.38	30	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_BPSK	27.14	-1.95	25.19	30	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_BPSK	27.32	-1.95	25.37	30	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_BPSK	26.73	-1.95	24.78	30	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QPSK	27.10	-1.95	25.15	30	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QPSK	27.08	-1.95	25.13	30	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QPSK	26.44	-1.95	24.49	30	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM16	26.17	-1.95	24.22	30	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM16	26.64	-1.95	24.69	30	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM16	25.52	-1.95	23.57	30	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM64	24.64	-1.95	22.69	30	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM64	24.95	-1.95	23.00	30	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM64	24.00	-1.95	22.05	30	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM256	22.73	-1.95	20.78	30	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM256	23.01	-1.95	21.06	30	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM256	21.98	-1.95	20.03	30	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QPSK	25.52	-1.95	23.57	30	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QPSK	25.61	-1.95	23.66	30	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QPSK	25.19	-1.95	23.24	30	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM16	25.07	-1.95	23.12	30	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM16	25.16	-1.95	23.21	30	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QAM16	24.92	-1.95	22.97	30	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM64	23.66	-1.95	21.71	30	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM64	24.52	-1.95	22.57	30	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QAM64	23.57	-1.95	21.62	30	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM256	20.81	-1.95	18.86	30	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM256	21.18	-1.95	19.23	30	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QAM256	20.80	-1.95	18.85	30	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_BPSK	27.18	-1.95	25.23	30	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_BPSK	26.98	-1.95	25.03	30	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_BPSK	26.67	-1.95	24.72	30	PASS

n77(3450-3550)	30	30	635666	36@18	DFT_QPSK	27.19	-1.95	25.24	30	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QPSK	26.69	-1.95	24.74	30	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QPSK	26.44	-1.95	24.49	30	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QAM16	26.28	-1.95	24.33	30	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM16	25.93	-1.95	23.98	30	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM16	25.59	-1.95	23.64	30	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QAM64	24.79	-1.95	22.84	30	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM64	24.26	-1.95	22.31	30	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM64	24.24	-1.95	22.29	30	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QAM256	22.86	-1.95	20.91	30	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM256	22.16	-1.95	20.21	30	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM256	21.88	-1.95	19.93	30	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QPSK	25.60	-1.95	23.65	30	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QPSK	25.37	-1.95	23.42	30	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QPSK	24.89	-1.95	22.94	30	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM16	25.14	-1.95	23.19	30	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM16	24.80	-1.95	22.85	30	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM16	24.89	-1.95	22.94	30	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM64	23.76	-1.95	21.81	30	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM64	23.75	-1.95	21.80	30	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM64	23.37	-1.95	21.42	30	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM256	20.84	-1.95	18.89	30	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM256	20.77	-1.95	18.82	30	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM256	20.76	-1.95	18.81	30	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_BPSK	27.14	-1.95	25.19	30	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_BPSK	26.83	-1.95	24.88	30	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_BPSK	27.19	-1.95	25.24	30	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QPSK	27.16	-1.95	25.21	30	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QPSK	26.65	-1.95	24.70	30	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QPSK	27.07	-1.95	25.12	30	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QAM16	26.10	-1.95	24.15	30	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM16	25.71	-1.95	23.76	30	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM16	26.04	-1.95	24.09	30	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QAM64	24.65	-1.95	22.70	30	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM64	24.24	-1.95	22.29	30	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM64	24.83	-1.95	22.88	30	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QAM256	22.63	-1.95	20.68	30	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM256	22.22	-1.95	20.27	30	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM256	22.96	-1.95	21.01	30	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QPSK	25.55	-1.95	23.60	30	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QPSK	25.10	-1.95	23.15	30	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QPSK	25.66	-1.95	23.71	30	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM16	25.05	-1.95	23.10	30	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM16	24.65	-1.95	22.70	30	PASS

n77(3450-3550)	30	40	631334	1@104	CP_QAM16	25.08	-1.95	23.13	30	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM64	23.64	-1.95	21.69	30	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM64	23.65	-1.95	21.70	30	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QAM64	24.40	-1.95	22.45	30	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM256	20.74	-1.95	18.79	30	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM256	20.68	-1.95	18.73	30	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QAM256	21.32	-1.95	19.37	30	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_BPSK	27.13	-1.95	25.18	30	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_BPSK	27.11	-1.95	25.16	30	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_BPSK	26.71	-1.95	24.76	30	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QPSK	27.05	-1.95	25.10	30	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QPSK	26.97	-1.95	25.02	30	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QPSK	26.46	-1.95	24.51	30	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM16	26.13	-1.95	24.18	30	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM16	25.96	-1.95	24.01	30	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM16	26.08	-1.95	24.13	30	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM64	24.62	-1.95	22.67	30	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM64	24.55	-1.95	22.60	30	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM64	24.33	-1.95	22.38	30	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM256	22.72	-1.95	20.77	30	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM256	23.15	-1.95	21.20	30	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM256	22.67	-1.95	20.72	30	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QPSK	25.46	-1.95	23.51	30	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QPSK	25.49	-1.95	23.54	30	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QPSK	25.22	-1.95	23.27	30	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM16	24.94	-1.95	22.99	30	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QAM16	25.29	-1.95	23.34	30	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM16	24.66	-1.95	22.71	30	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM64	23.54	-1.95	21.59	30	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QAM64	24.28	-1.95	22.33	30	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM64	23.62	-1.95	21.67	30	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM256	20.70	-1.95	18.75	30	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QAM256	21.03	-1.95	19.08	30	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM256	20.59	-1.95	18.64	30	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_BPSK	27.25	-1.95	25.30	30	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_BPSK	26.43	-1.95	24.48	30	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_BPSK	26.46	-1.95	24.51	30	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QPSK	27.18	-1.95	25.23	30	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QPSK	26.27	-1.95	24.32	30	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QPSK	26.22	-1.95	24.27	30	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM16	26.20	-1.95	24.25	30	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QAM16	25.23	-1.95	23.28	30	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM16	25.30	-1.95	23.35	30	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM64	24.76	-1.95	22.81	30	PASS

n77(3450-3550)	30	40	635332	1@1	DFT_QAM64	23.80	-1.95	21.85	30	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM64	23.91	-1.95	21.96	30	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM256	22.77	-1.95	20.82	30	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QAM256	21.52	-1.95	19.57	30	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM256	22.54	-1.95	20.59	30	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QPSK	25.58	-1.95	23.63	30	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QPSK	24.73	-1.95	22.78	30	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QPSK	24.85	-1.95	22.90	30	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM16	25.13	-1.95	23.18	30	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM16	24.47	-1.95	22.52	30	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM16	24.77	-1.95	22.82	30	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM64	23.64	-1.95	21.69	30	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM64	23.53	-1.95	21.58	30	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM64	23.68	-1.95	21.73	30	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM256	20.89	-1.95	18.94	30	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM256	20.25	-1.95	18.30	30	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM256	20.57	-1.95	18.62	30	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_BPSK	27.33	-1.95	25.38	30	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_BPSK	27.03	-1.95	25.08	30	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_BPSK	26.97	-1.95	25.02	30	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QPSK	27.32	-1.95	25.37	30	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QPSK	27.02	-1.95	25.07	30	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QPSK	26.88	-1.95	24.93	30	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QAM16	26.31	-1.95	24.36	30	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM16	26.26	-1.95	24.31	30	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QAM16	26.14	-1.95	24.19	30	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QAM64	24.83	-1.95	22.88	30	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM64	24.51	-1.95	22.56	30	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QAM64	24.40	-1.95	22.45	30	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QAM256	22.92	-1.95	20.97	30	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM256	23.24	-1.95	21.29	30	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QAM256	23.12	-1.95	21.17	30	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QPSK	25.77	-1.95	23.82	30	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QPSK	25.54	-1.95	23.59	30	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QPSK	25.53	-1.95	23.58	30	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QAM16	25.29	-1.95	23.34	30	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QAM16	25.41	-1.95	23.46	30	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QAM16	25.42	-1.95	23.47	30	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QAM64	23.89	-1.95	21.94	30	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QAM64	24.30	-1.95	22.35	30	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QAM64	24.31	-1.95	22.36	30	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QAM256	20.92	-1.95	18.97	30	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QAM256	21.01	-1.95	19.06	30	PASS

n77(3450-3550)	30	50	631668	1@131	CP_QAM256	20.93	-1.95	18.98	30	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_BPSK	27.11	-1.95	25.16	30	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_BPSK	27.22	-1.95	25.27	30	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_BPSK	27.09	-1.95	25.14	30	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QPSK	27.07	-1.95	25.12	30	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QPSK	27.07	-1.95	25.12	30	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QPSK	26.97	-1.95	25.02	30	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QAM16	26.12	-1.95	24.17	30	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM16	26.40	-1.95	24.45	30	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QAM16	26.36	-1.95	24.41	30	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QAM64	24.63	-1.95	22.68	30	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM64	24.50	-1.95	22.55	30	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QAM64	24.42	-1.95	22.47	30	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QAM256	22.75	-1.95	20.80	30	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM256	22.83	-1.95	20.88	30	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QAM256	22.39	-1.95	20.44	30	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QPSK	25.59	-1.95	23.64	30	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QPSK	25.49	-1.95	23.54	30	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QPSK	25.43	-1.95	23.48	30	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QAM16	25.10	-1.95	23.15	30	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QAM16	25.04	-1.95	23.09	30	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QAM16	25.00	-1.95	23.05	30	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QAM64	23.57	-1.95	21.62	30	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QAM64	24.11	-1.95	22.16	30	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QAM64	24.08	-1.95	22.13	30	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QAM256	20.82	-1.95	18.87	30	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QAM256	21.51	-1.95	19.56	30	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QAM256	21.39	-1.95	19.44	30	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_BPSK	27.19	-1.95	25.24	30	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_BPSK	26.75	-1.95	24.80	30	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_BPSK	26.66	-1.95	24.71	30	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QPSK	27.16	-1.95	25.21	30	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QPSK	26.50	-1.95	24.55	30	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QPSK	26.56	-1.95	24.61	30	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QAM16	26.22	-1.95	24.27	30	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM16	25.77	-1.95	23.82	30	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QAM16	25.60	-1.95	23.65	30	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QAM64	24.76	-1.95	22.81	30	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM64	24.41	-1.95	22.46	30	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QAM64	24.13	-1.95	22.18	30	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QAM256	22.72	-1.95	20.77	30	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM256	22.58	-1.95	20.63	30	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QAM256	22.62	-1.95	20.67	30	PASS

n77(3450-3550)	30	50	635000	67@33	CP_QPSK	25.64	-1.95	23.69	30	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QPSK	25.02	-1.95	23.07	30	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QPSK	25.03	-1.95	23.08	30	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QAM16	25.20	-1.95	23.25	30	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QAM16	24.62	-1.95	22.67	30	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QAM16	24.58	-1.95	22.63	30	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QAM64	23.73	-1.95	21.78	30	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QAM64	23.80	-1.95	21.85	30	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QAM64	23.69	-1.95	21.74	30	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QAM256	20.94	-1.95	18.99	30	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QAM256	21.10	-1.95	19.15	30	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QAM256	20.99	-1.95	19.04	30	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_BPSK	27.33	-1.95	25.38	30	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_BPSK	26.82	-1.95	24.87	30	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_BPSK	26.49	-1.95	24.54	30	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QPSK	27.39	-1.95	25.44	30	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QPSK	26.56	-1.95	24.61	30	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QPSK	26.33	-1.95	24.38	30	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM16	26.40	-1.95	24.45	30	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM16	25.98	-1.95	24.03	30	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QAM16	25.45	-1.95	23.50	30	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM64	24.82	-1.95	22.87	30	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM64	24.15	-1.95	22.20	30	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QAM64	23.84	-1.95	21.89	30	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM256	23.01	-1.95	21.06	30	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM256	22.10	-1.95	20.15	30	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QAM256	22.15	-1.95	20.20	30	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QPSK	25.79	-1.95	23.84	30	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QPSK	25.22	-1.95	23.27	30	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QPSK	24.94	-1.95	22.99	30	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM16	25.34	-1.95	23.39	30	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QAM16	24.76	-1.95	22.81	30	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM16	24.51	-1.95	22.56	30	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM64	23.88	-1.95	21.93	30	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QAM64	23.91	-1.95	21.96	30	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM64	23.59	-1.95	21.64	30	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM256	20.97	-1.95	19.02	30	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QAM256	20.80	-1.95	18.85	30	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM256	20.41	-1.95	18.46	30	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_BPSK	27.18	-1.95	25.23	30	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_BPSK	26.70	-1.95	24.75	30	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_BPSK	26.93	-1.95	24.98	30	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QPSK	27.25	-1.95	25.30	30	PASS

n77(3450-3550)	30	60	633334	1@1	DFT_QPSK	26.72	-1.95	24.77	30	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QPSK	26.82	-1.95	24.87	30	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM16	26.24	-1.95	24.29	30	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QAM16	25.96	-1.95	24.01	30	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM16	26.30	-1.95	24.35	30	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM64	24.59	-1.95	22.64	30	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QAM64	24.07	-1.95	22.12	30	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM64	24.71	-1.95	22.76	30	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM256	22.70	-1.95	20.75	30	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QAM256	22.40	-1.95	20.45	30	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM256	22.77	-1.95	20.82	30	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QPSK	25.52	-1.95	23.57	30	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QPSK	25.01	-1.95	23.06	30	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QPSK	25.51	-1.95	23.56	30	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM16	25.11	-1.95	23.16	30	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM16	24.56	-1.95	22.61	30	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM16	25.23	-1.95	23.28	30	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM64	23.62	-1.95	21.67	30	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM64	23.44	-1.95	21.49	30	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM64	24.15	-1.95	22.20	30	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM256	20.76	-1.95	18.81	30	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM256	20.63	-1.95	18.68	30	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM256	21.13	-1.95	19.18	30	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_BPSK	27.09	-1.95	25.14	30	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_BPSK	27.06	-1.95	25.11	30	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_BPSK	26.57	-1.95	24.62	30	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QPSK	27.07	-1.95	25.12	30	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QPSK	26.87	-1.95	24.92	30	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QPSK	26.25	-1.95	24.30	30	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM16	26.09	-1.95	24.14	30	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM16	25.93	-1.95	23.98	30	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QAM16	25.34	-1.95	23.39	30	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM64	24.58	-1.95	22.63	30	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM64	24.65	-1.95	22.70	30	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QAM64	24.22	-1.95	22.27	30	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM256	22.65	-1.95	20.70	30	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM256	22.25	-1.95	20.30	30	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QAM256	22.25	-1.95	20.30	30	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QPSK	25.46	-1.95	23.51	30	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QPSK	25.31	-1.95	23.36	30	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QPSK	24.86	-1.95	22.91	30	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM16	25.07	-1.95	23.12	30	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QAM16	24.97	-1.95	23.02	30	PASS

n77(3450-3550)	30	60	634666	1@160	CP_QAM16	24.79	-1.95	22.84	30	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM64	23.58	-1.95	21.63	30	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QAM64	23.88	-1.95	21.93	30	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QAM64	23.71	-1.95	21.76	30	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM256	20.66	-1.95	18.71	30	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QAM256	21.13	-1.95	19.18	30	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QAM256	20.42	-1.95	18.47	30	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_BPSK	27.38	-1.95	25.43	30	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_BPSK	26.79	-1.95	24.84	30	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_BPSK	26.90	-1.95	24.95	30	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QPSK	27.31	-1.95	25.36	30	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QPSK	26.64	-1.95	24.69	30	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QPSK	26.73	-1.95	24.78	30	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM16	26.39	-1.95	24.44	30	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM16	26.14	-1.95	24.19	30	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM16	26.28	-1.95	24.33	30	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM64	24.89	-1.95	22.94	30	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM64	24.25	-1.95	22.30	30	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM64	24.42	-1.95	22.47	30	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM256	22.96	-1.95	21.01	30	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM256	22.58	-1.95	20.63	30	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM256	22.75	-1.95	20.80	30	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QPSK	25.69	-1.95	23.74	30	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QPSK	25.09	-1.95	23.14	30	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QPSK	25.15	-1.95	23.20	30	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM16	25.31	-1.95	23.36	30	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM16	24.83	-1.95	22.88	30	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM16	24.97	-1.95	23.02	30	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM64	23.83	-1.95	21.88	30	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM64	23.65	-1.95	21.70	30	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM64	23.79	-1.95	21.84	30	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM256	20.98	-1.95	19.03	30	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM256	21.01	-1.95	19.06	30	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM256	21.22	-1.95	19.27	30	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_BPSK	27.26	-1.95	25.31	30	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_BPSK	26.56	-1.95	24.61	30	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_BPSK	26.66	-1.95	24.71	30	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QPSK	27.25	-1.95	25.30	30	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QPSK	26.34	-1.95	24.39	30	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QPSK	26.54	-1.95	24.59	30	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QAM16	26.25	-1.95	24.30	30	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM16	25.44	-1.95	23.49	30	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM16	25.80	-1.95	23.85	30	PASS

n77(3450-3550)	30	80	633334	108@54	DFT_QAM64	24.77	-1.95	22.82	30	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM64	24.08	-1.95	22.13	30	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM64	24.34	-1.95	22.39	30	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QAM256	22.76	-1.95	20.81	30	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM256	21.75	-1.95	19.80	30	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM256	21.86	-1.95	19.91	30	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QPSK	25.67	-1.95	23.72	30	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QPSK	24.83	-1.95	22.88	30	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QPSK	25.07	-1.95	23.12	30	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM16	25.10	-1.95	23.15	30	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM16	24.49	-1.95	22.54	30	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM16	24.67	-1.95	22.72	30	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM64	23.69	-1.95	21.74	30	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM64	23.66	-1.95	21.71	30	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM64	23.86	-1.95	21.91	30	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM256	20.91	-1.95	18.96	30	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM256	20.49	-1.95	18.54	30	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM256	20.78	-1.95	18.83	30	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_BPSK	27.18	-1.95	25.23	30	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_BPSK	26.62	-1.95	24.67	30	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_BPSK	26.42	-1.95	24.47	30	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QPSK	27.12	-1.95	25.17	30	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QPSK	26.44	-1.95	24.49	30	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QPSK	26.33	-1.95	24.38	30	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM16	26.15	-1.95	24.20	30	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM16	25.55	-1.95	23.60	30	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM16	25.36	-1.95	23.41	30	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM64	24.67	-1.95	22.72	30	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM64	24.17	-1.95	22.22	30	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM64	23.97	-1.95	22.02	30	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM256	22.73	-1.95	20.78	30	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM256	21.87	-1.95	19.92	30	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM256	22.31	-1.95	20.36	30	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QPSK	25.56	-1.95	23.61	30	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QPSK	25.22	-1.95	23.27	30	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QPSK	24.97	-1.95	23.02	30	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM16	25.10	-1.95	23.15	30	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QAM16	24.94	-1.95	22.99	30	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM16	24.72	-1.95	22.77	30	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM64	23.69	-1.95	21.74	30	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QAM64	23.73	-1.95	21.78	30	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM64	23.56	-1.95	21.61	30	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM256	20.83	-1.95	18.88	30	PASS

n77(3450-3550)	30	80	634000	1@1	CP_QAM256	20.73	-1.95	18.78	30	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM256	20.32	-1.95	18.37	30	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_BPSK	27.19	-1.95	25.24	30	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_BPSK	26.59	-1.95	24.64	30	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_BPSK	26.56	-1.95	24.61	30	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QPSK	27.11	-1.95	25.16	30	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QPSK	26.41	-1.95	24.46	30	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QPSK	26.44	-1.95	24.49	30	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QAM16	26.20	-1.95	24.25	30	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QAM16	25.73	-1.95	23.78	30	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QAM16	25.57	-1.95	23.62	30	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QAM64	24.64	-1.95	22.69	30	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QAM64	23.94	-1.95	21.99	30	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QAM64	23.92	-1.95	21.97	30	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QAM256	22.74	-1.95	20.79	30	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QAM256	22.58	-1.95	20.63	30	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QAM256	22.45	-1.95	20.50	30	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QPSK	25.64	-1.95	23.69	30	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QPSK	24.87	-1.95	22.92	30	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QPSK	24.92	-1.95	22.97	30	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QAM16	25.12	-1.95	23.17	30	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QAM16	24.42	-1.95	22.47	30	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QAM16	24.41	-1.95	22.46	30	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QAM64	23.62	-1.95	21.67	30	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QAM64	23.59	-1.95	21.64	30	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QAM64	23.55	-1.95	21.60	30	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QAM256	20.94	-1.95	18.99	30	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QAM256	21.02	-1.95	19.07	30	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QAM256	20.90	-1.95	18.95	30	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_BPSK	27.20	-1.95	25.25	30	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_BPSK	26.42	-1.95	24.47	30	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_BPSK	26.39	-1.95	24.44	30	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QPSK	27.12	-1.95	25.17	30	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QPSK	26.33	-1.95	24.38	30	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QPSK	26.24	-1.95	24.29	30	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QAM16	26.22	-1.95	24.27	30	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QAM16	25.48	-1.95	23.53	30	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QAM16	25.47	-1.95	23.52	30	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QAM64	24.66	-1.95	22.71	30	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QAM64	23.78	-1.95	21.83	30	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QAM64	23.81	-1.95	21.86	30	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QAM256	22.70	-1.95	20.75	30	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QAM256	22.37	-1.95	20.42	30	PASS

n77(3450-3550)	30	90	633334	1@243	DFT_QAM256	22.45	-1.95	20.50	30	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QPSK	25.60	-1.95	23.65	30	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QPSK	25.03	-1.95	23.08	30	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QPSK	24.94	-1.95	22.99	30	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QAM16	25.10	-1.95	23.15	30	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QAM16	24.30	-1.95	22.35	30	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QAM16	24.30	-1.95	22.35	30	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QAM64	23.64	-1.95	21.69	30	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QAM64	23.14	-1.95	21.19	30	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QAM64	23.12	-1.95	21.17	30	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QAM256	20.88	-1.95	18.93	30	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QAM256	20.84	-1.95	18.89	30	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QAM256	20.69	-1.95	18.74	30	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_BPSK	27.17	-1.95	25.22	30	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_BPSK	26.29	-1.95	24.34	30	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_BPSK	26.32	-1.95	24.37	30	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QPSK	27.16	-1.95	25.21	30	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QPSK	26.29	-1.95	24.34	30	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QPSK	26.22	-1.95	24.27	30	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QAM16	26.14	-1.95	24.19	30	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QAM16	25.46	-1.95	23.51	30	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QAM16	25.38	-1.95	23.43	30	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QAM64	24.62	-1.95	22.67	30	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QAM64	23.75	-1.95	21.80	30	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QAM64	23.74	-1.95	21.79	30	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QAM256	22.66	-1.95	20.71	30	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QAM256	22.05	-1.95	20.10	30	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QAM256	21.97	-1.95	20.02	30	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QPSK	25.62	-1.95	23.67	30	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QPSK	24.92	-1.95	22.97	30	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QPSK	24.95	-1.95	23.00	30	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QAM16	25.09	-1.95	23.14	30	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QAM16	24.33	-1.95	22.38	30	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QAM16	24.21	-1.95	22.26	30	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QAM64	23.64	-1.95	21.69	30	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QAM64	23.15	-1.95	21.20	30	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QAM64	23.13	-1.95	21.18	30	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QAM256	20.85	-1.95	18.90	30	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QAM256	20.76	-1.95	18.81	30	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QAM256	20.69	-1.95	18.74	30	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	27.10	-1.95	25.15	30	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_BPSK	26.33	-1.95	24.38	30	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_BPSK	26.10	-1.95	24.15	30	PASS

n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	27.04	-1.95	25.09	30	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QPSK	26.27	-1.95	24.32	30	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QPSK	26.02	-1.95	24.07	30	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM16	26.16	-1.95	24.21	30	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM16	25.48	-1.95	23.53	30	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM16	25.16	-1.95	23.21	30	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM64	24.70	-1.95	22.75	30	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM64	23.82	-1.95	21.87	30	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM64	23.49	-1.95	21.54	30	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM256	22.68	-1.95	20.73	30	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM256	22.17	-1.95	20.22	30	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM256	21.85	-1.95	19.90	30	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QPSK	25.52	-1.95	23.57	30	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QPSK	24.97	-1.95	23.02	30	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QPSK	24.66	-1.95	22.71	30	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM16	25.08	-1.95	23.13	30	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM16	24.27	-1.95	22.32	30	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM16	24.06	-1.95	22.11	30	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM64	23.56	-1.95	21.61	30	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM64	23.08	-1.95	21.13	30	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM64	22.73	-1.95	20.78	30	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM256	20.89	-1.95	18.94	30	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM256	20.74	-1.95	18.79	30	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM256	20.44	-1.95	18.49	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)	30	100	633334	135@67	DFT_BPSK	3.89	-28.69	-0.01	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	3.45	-25.69	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	4.48	-29.14	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	3.89	-27.00	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	3.45	-25.96	-0.01		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	4.48	-30.89	-0.01		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)	30	100	633334	135@67	DFT_BPSK	-30	-20.84	0.00	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	-20	-16.05	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	-10	-14.15	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	0	-18.63	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	10	-19.35	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	20	-13.8	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	30	-15.84	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	40	-13.8	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	50	-20.05	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	-30	-23.71	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	-20	-21.01	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	-10	-16.83	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	0	-15.51	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	10	-13.69	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	20	-16.52	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	30	-20.36	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	40	-21.2	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	50	-23.72	0.00		PASS

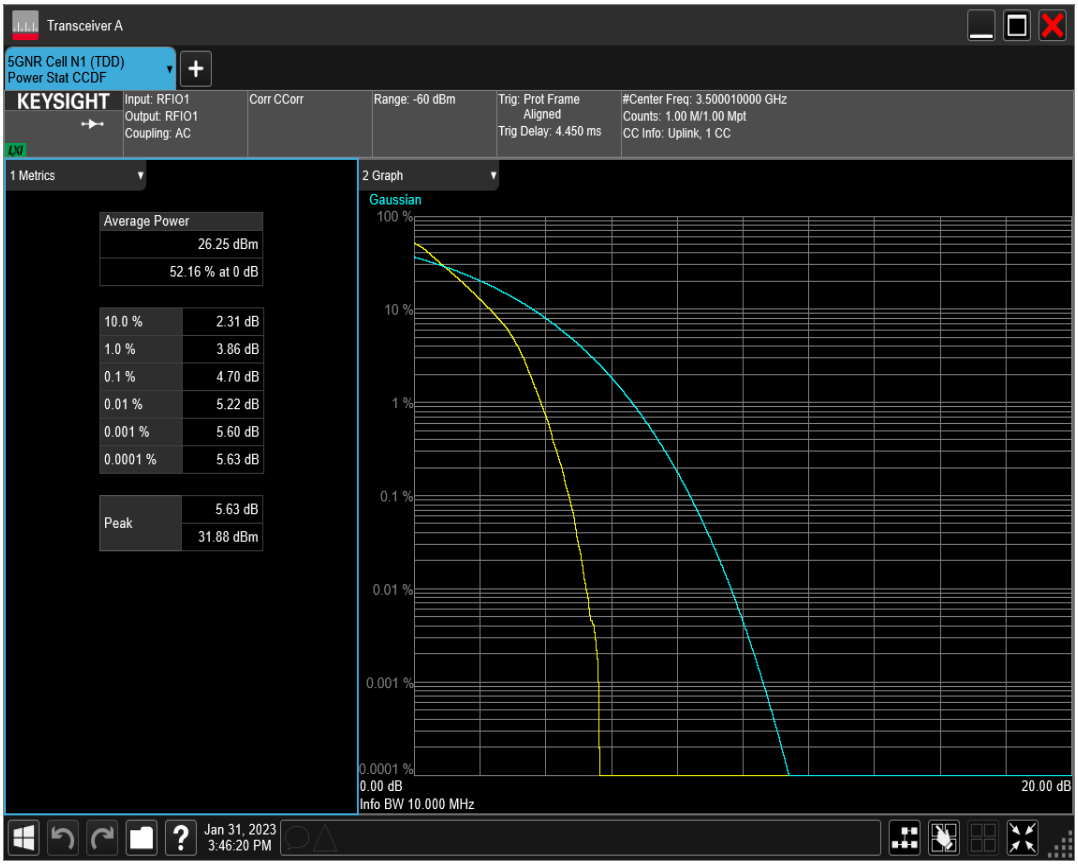
Note: Only the worst case shown in the report.

3 Peak-to-Average Ratio for NR FR1

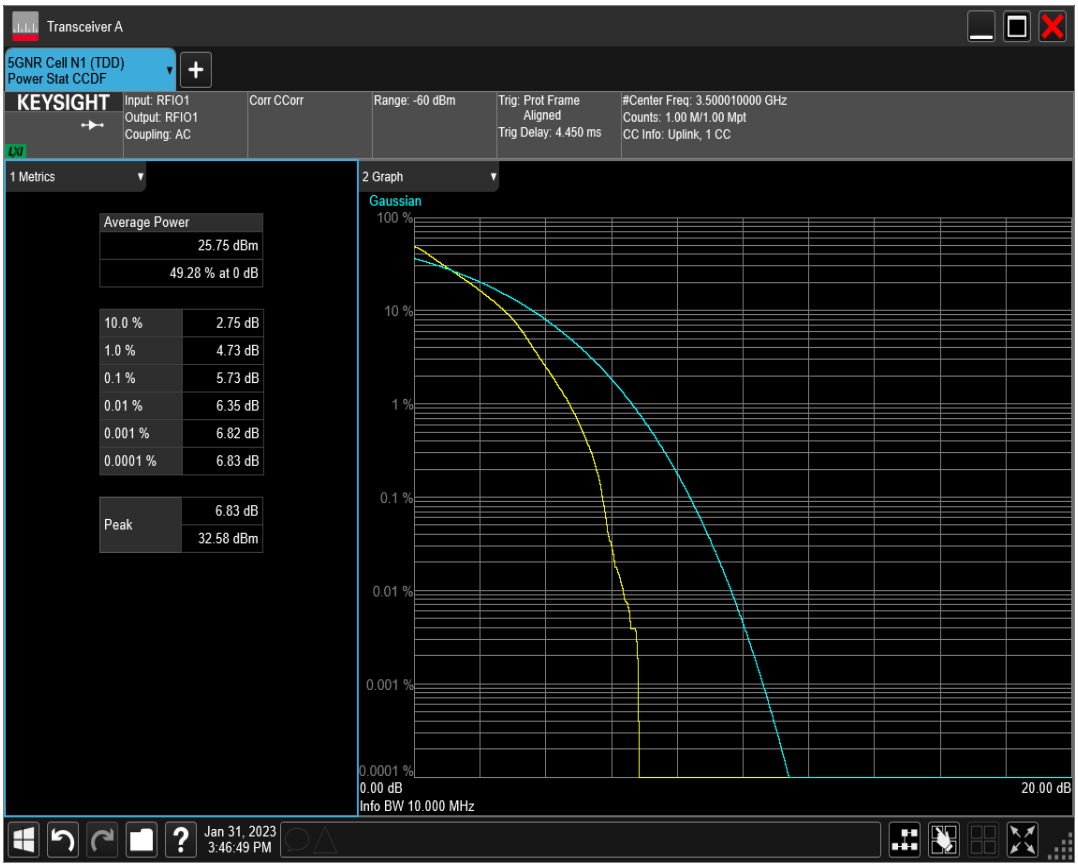
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3450-3550)	30	10	633334	24@0	DFT_BPSK	4.70	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QPSK	5.73	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM16	6.52	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM64	6.79	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM256	7.02	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_BPSK	4.81	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QPSK	5.84	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM16	6.68	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM64	6.84	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM256	7.19	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	4.82	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	5.88	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM16	6.71	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM64	6.93	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM256	6.97	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_BPSK	4.74	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QPSK	5.85	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM16	6.66	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM64	6.88	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM256	7.13	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_BPSK	4.81	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QPSK	5.92	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM16	6.68	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM64	6.89	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM256	7.16	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_BPSK	5.17	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QPSK	5.92	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM16	6.68	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM64	6.86	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM256	7.07	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_BPSK	4.72	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QPSK	5.91	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM16	6.66	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM64	6.98	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM256	7.21	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_BPSK	5.33	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QPSK	5.88	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM16	6.63	13	PASS

n77(3450-3550)	30	80	633334	216@0	DFT_QAM64	6.84	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM256	7.00	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_BPSK	5.02	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QPSK	5.93	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM16	6.67	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM64	6.91	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM256	7.01	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	5.33	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	5.90	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM16	6.61	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM64	6.93	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM256	6.99	13	PASS

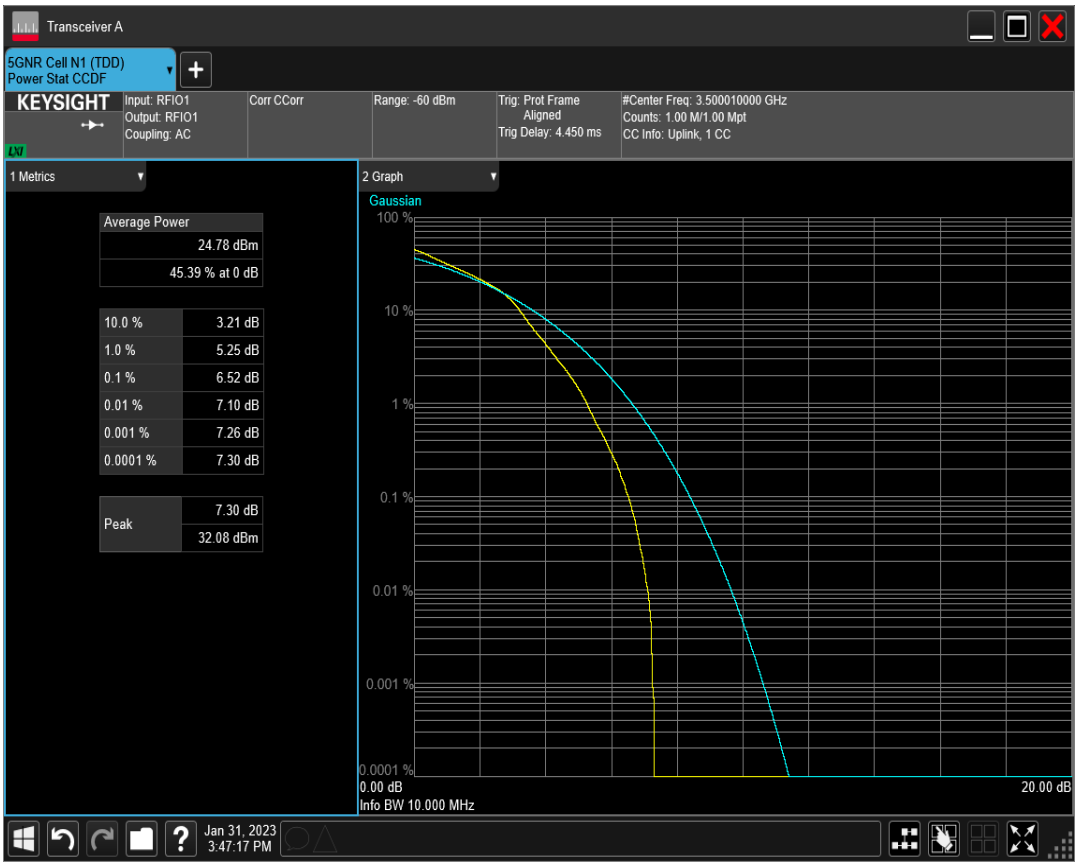
n77(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=633334 RB=24@0



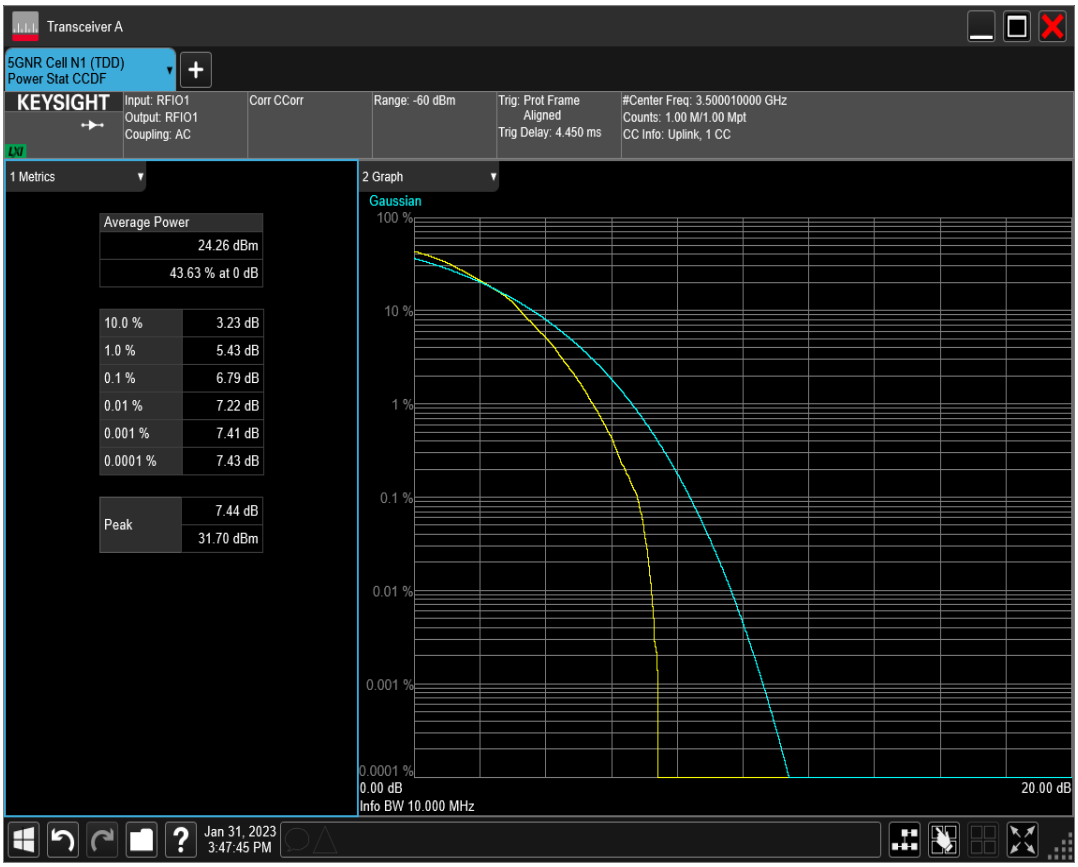
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=633334 RB=24@0



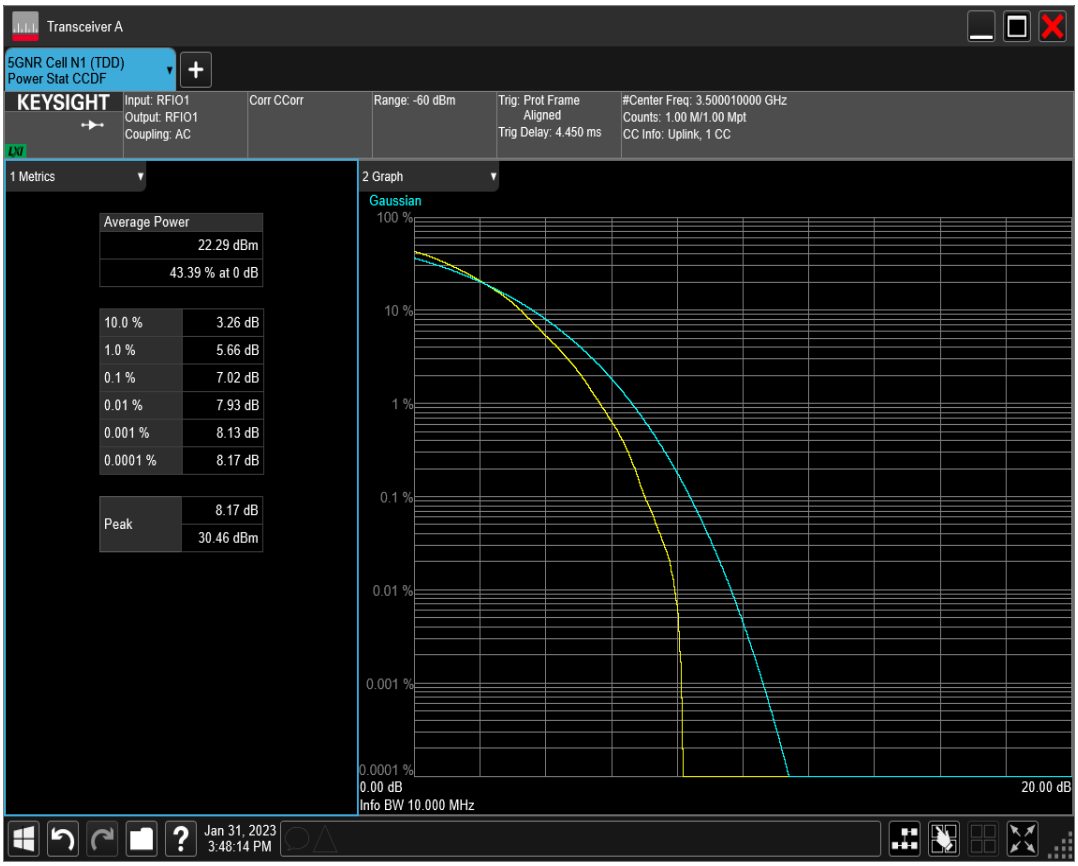
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=10MHz Channel=633334 RB=24@0



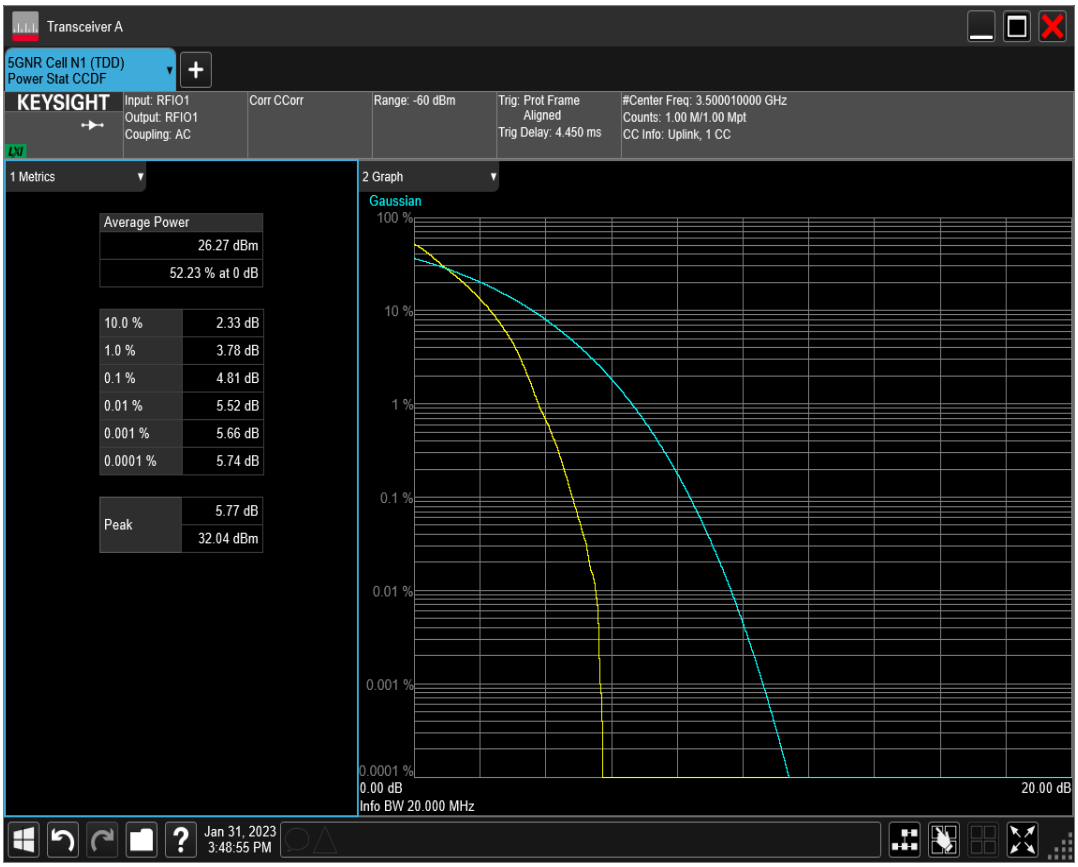
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=10MHz Channel=633334 RB=24@0



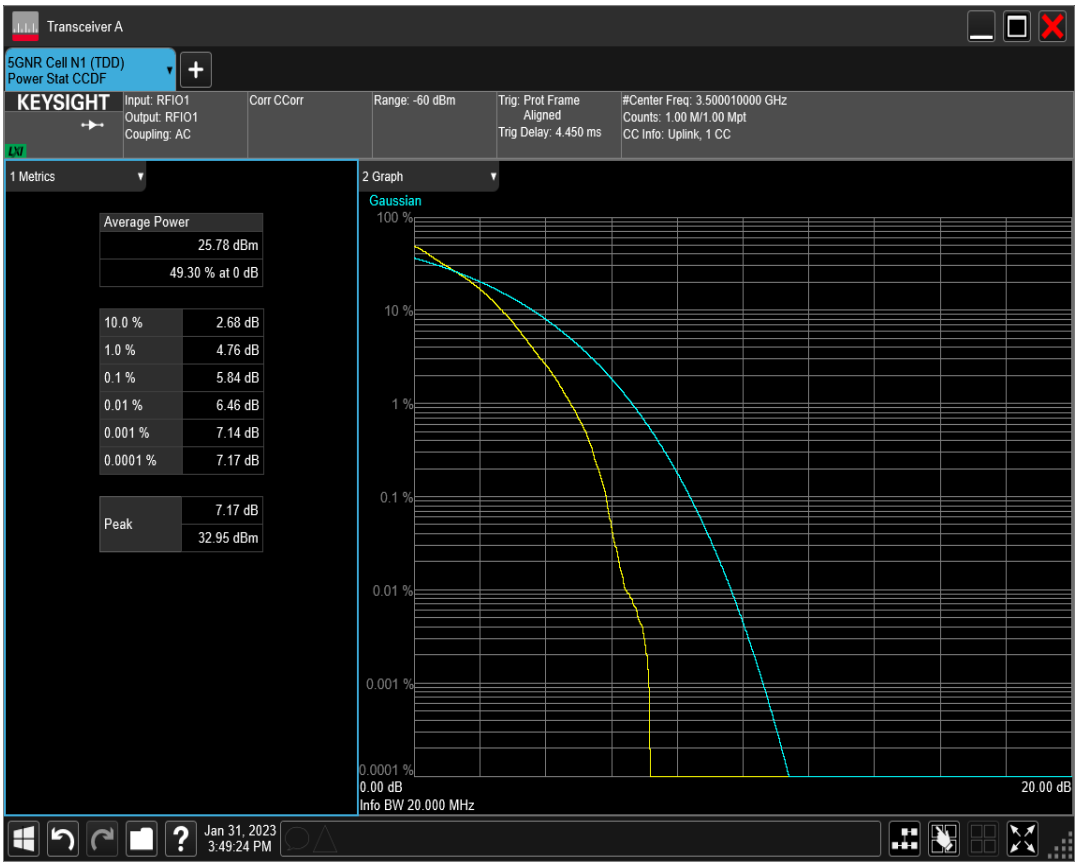
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=10MHz Channel=633334 RB=24@0



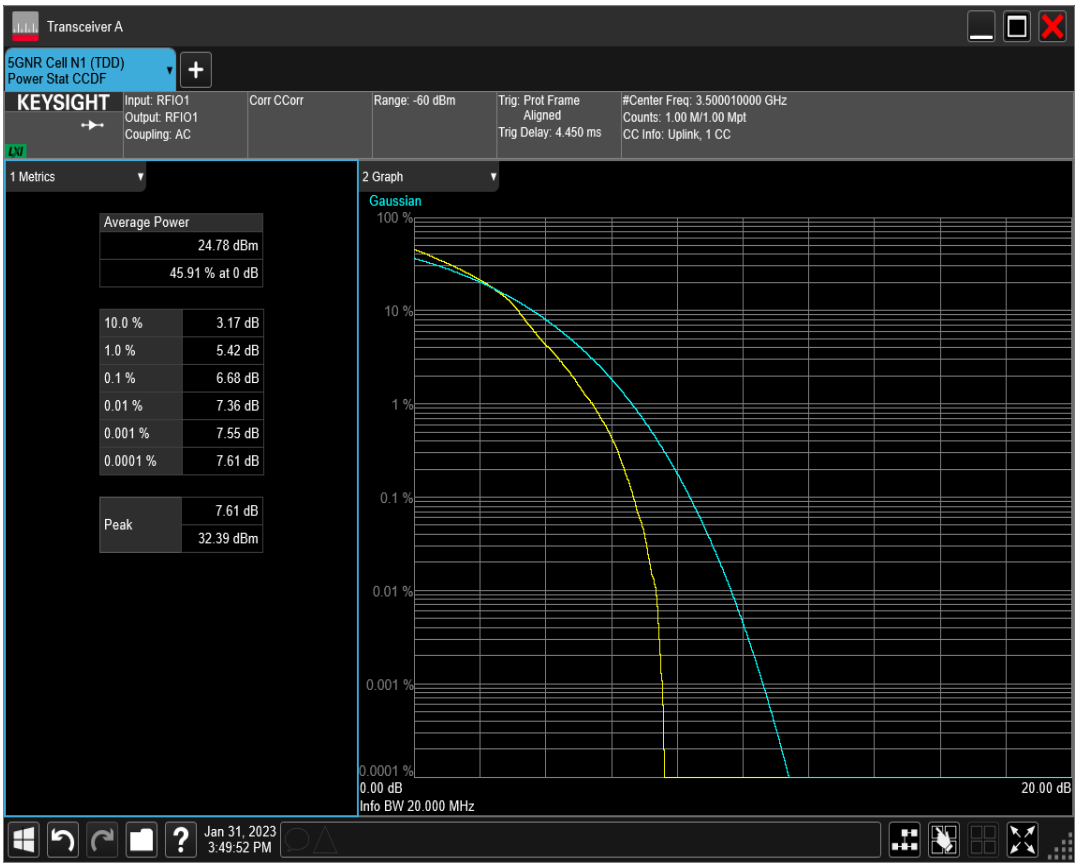
n77(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz Channel=633334 RB=36@0



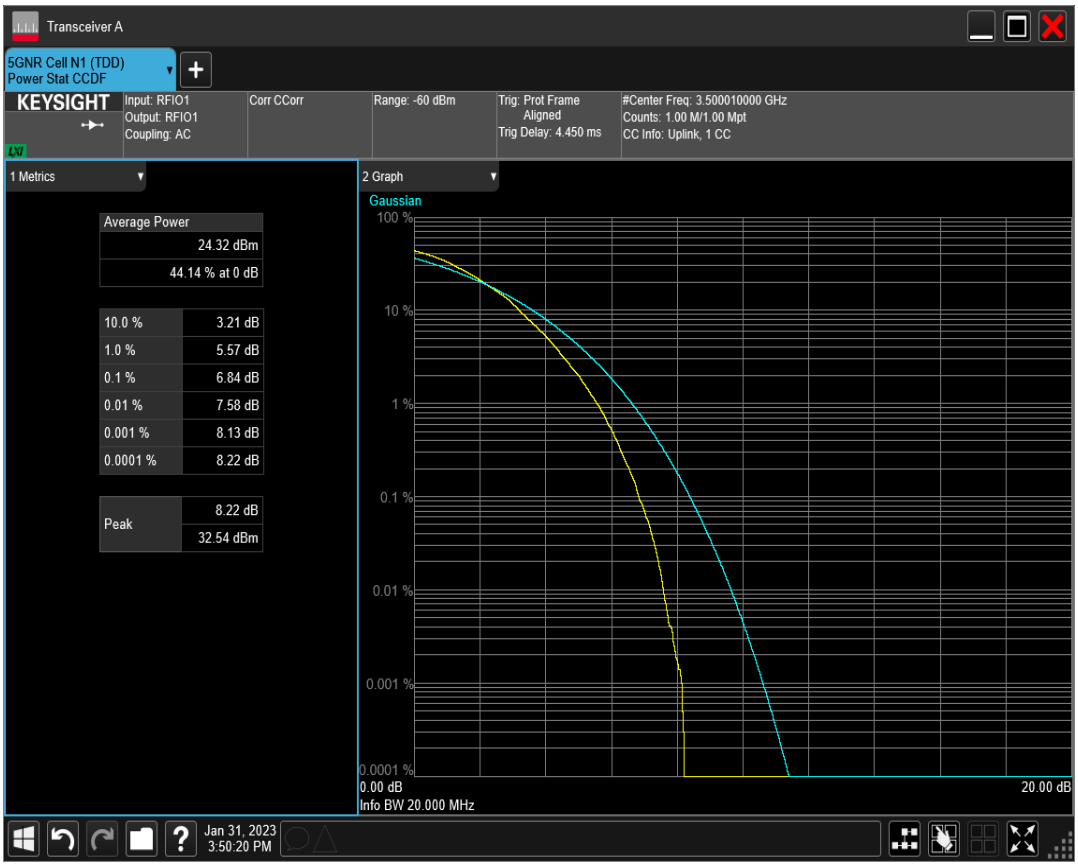
n77(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=633334 RB=36@0



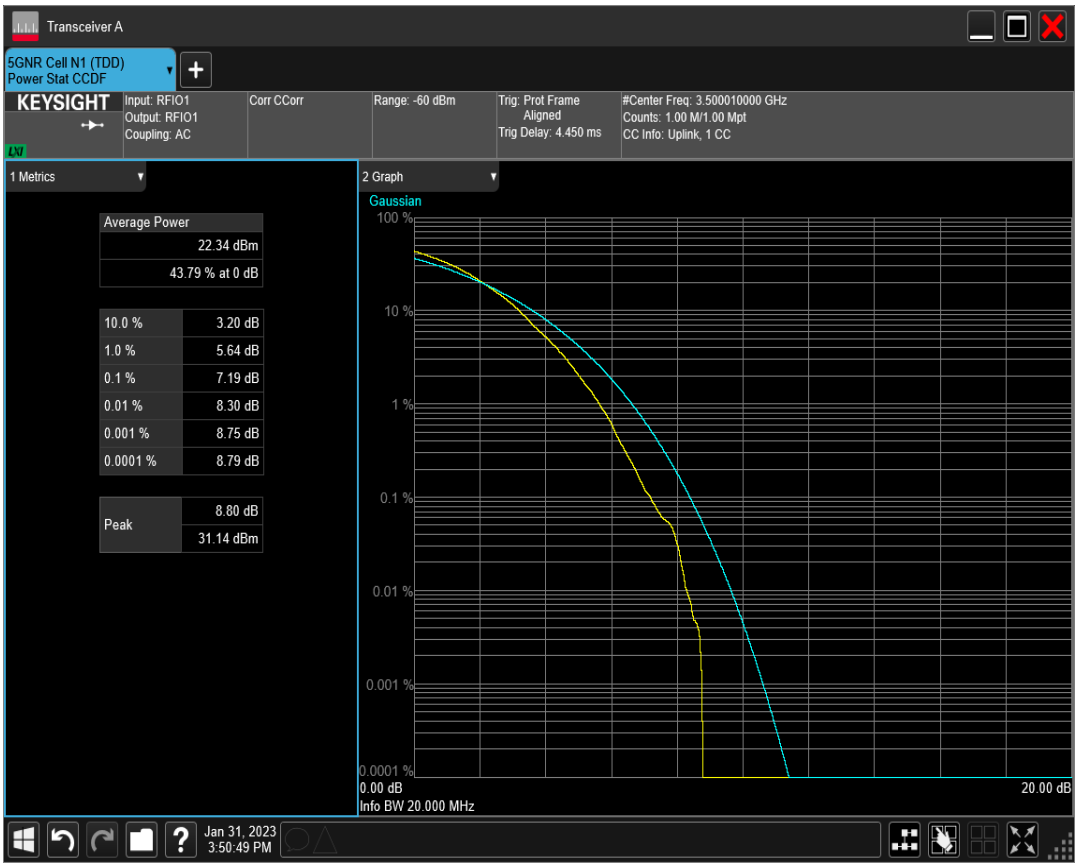
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=15MHz Channel=633334 RB=36@0



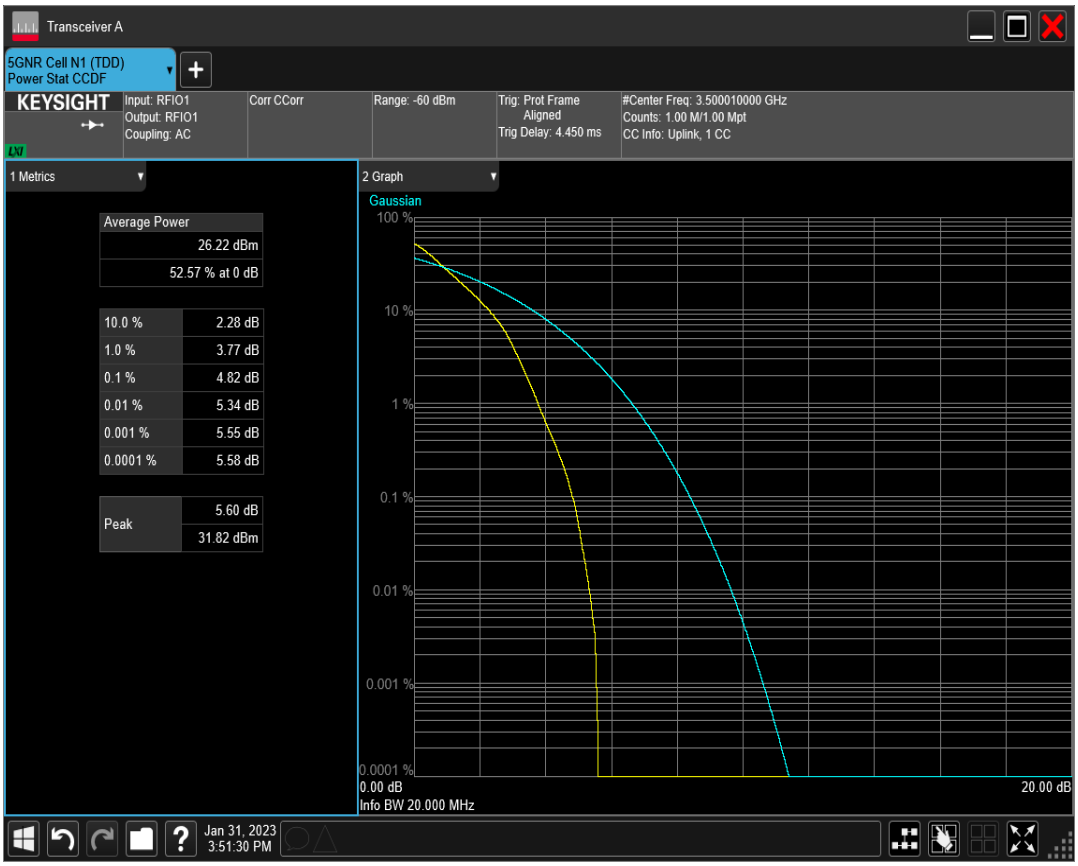
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=15MHz Channel=633334 RB=36@0



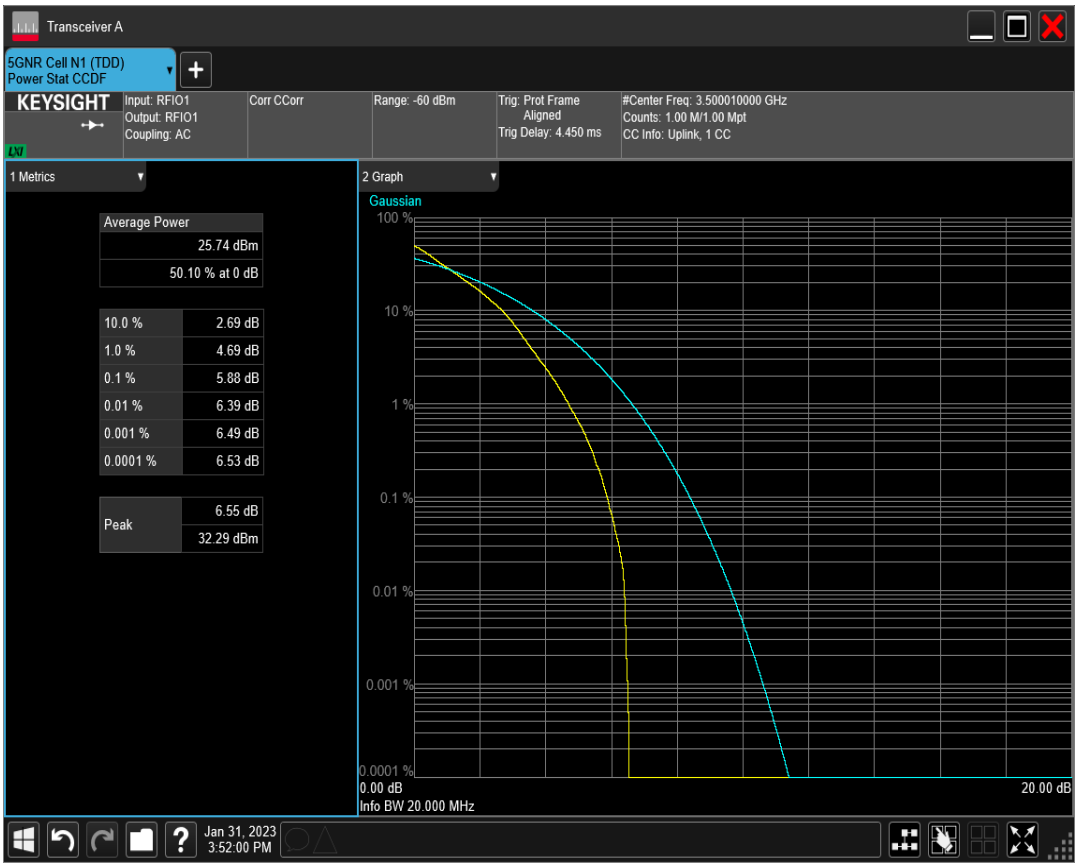
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=15MHz Channel=633334 RB=36@0



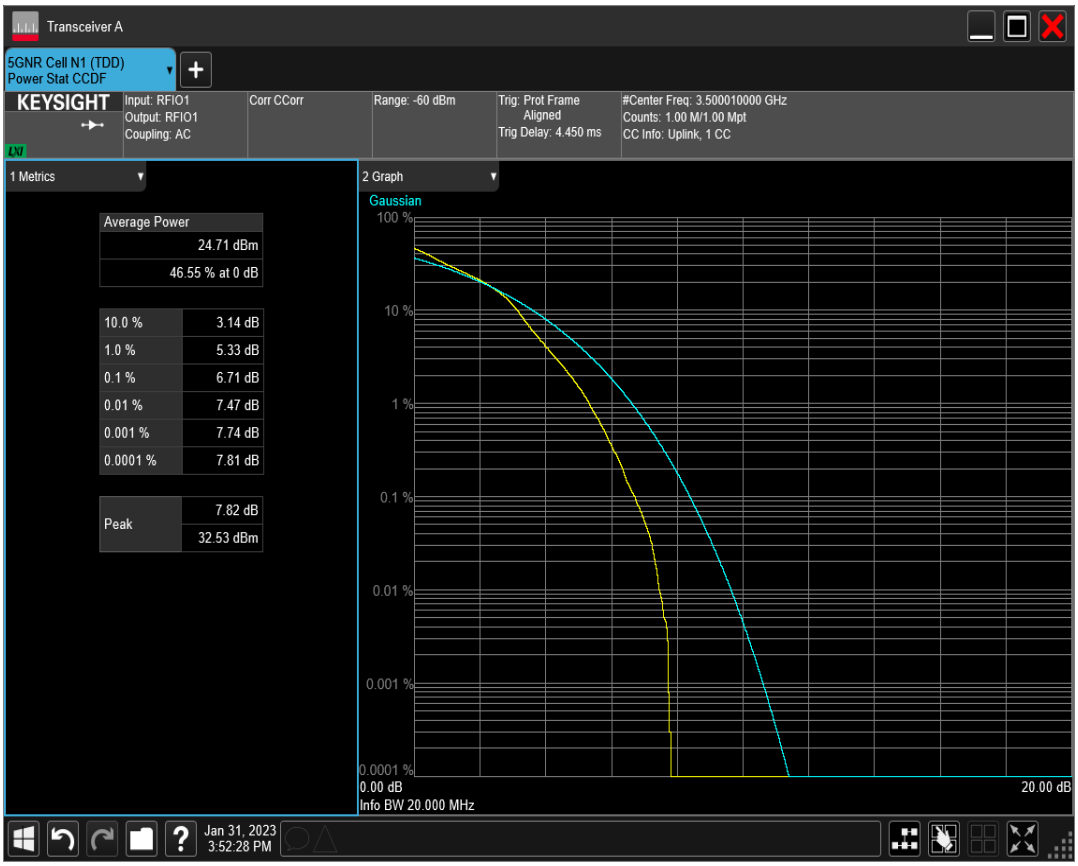
n77(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz Channel=633334 RB=50@0



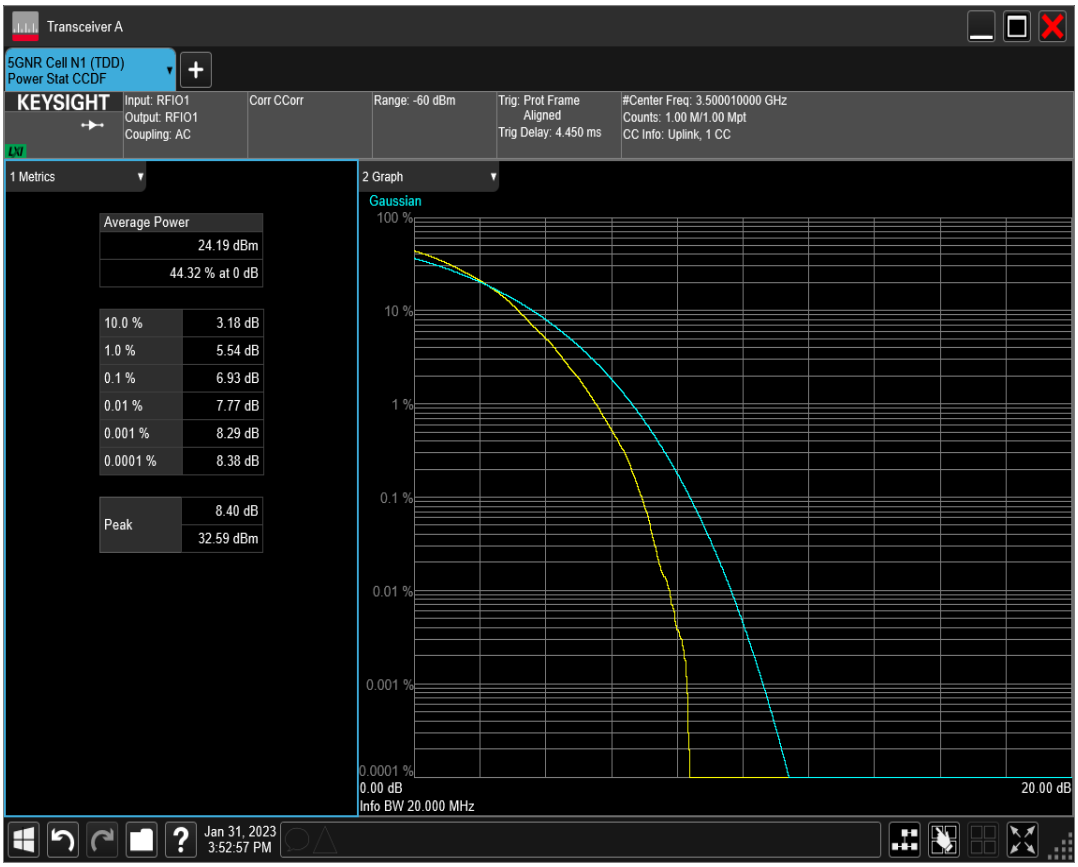
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=633334 RB=50@0



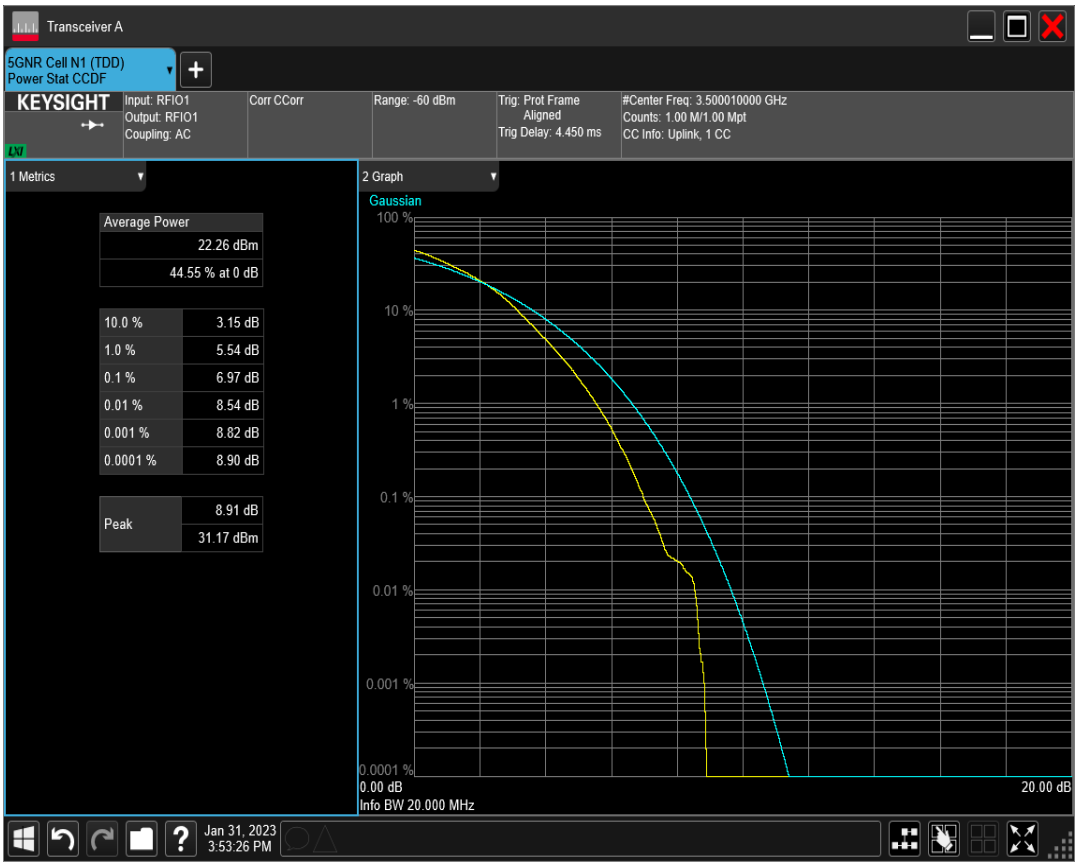
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=20MHz Channel=633334 RB=50@0



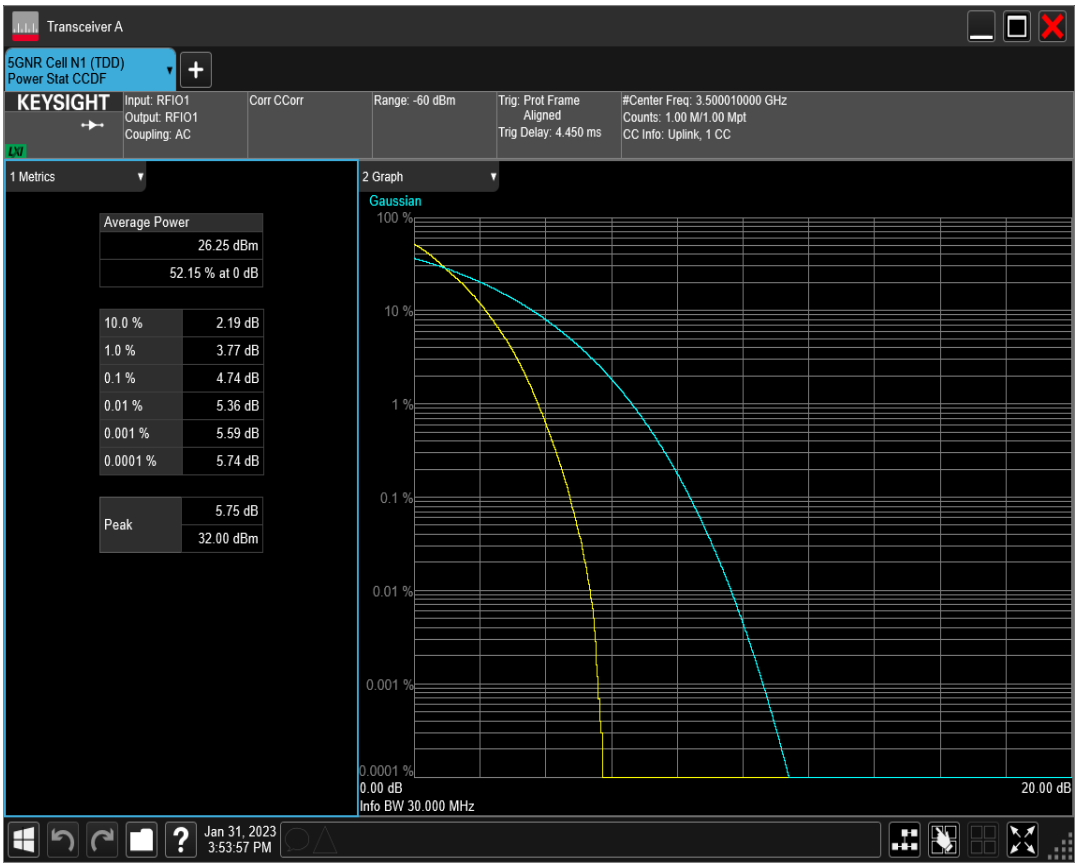
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=20MHz Channel=633334 RB=50@0



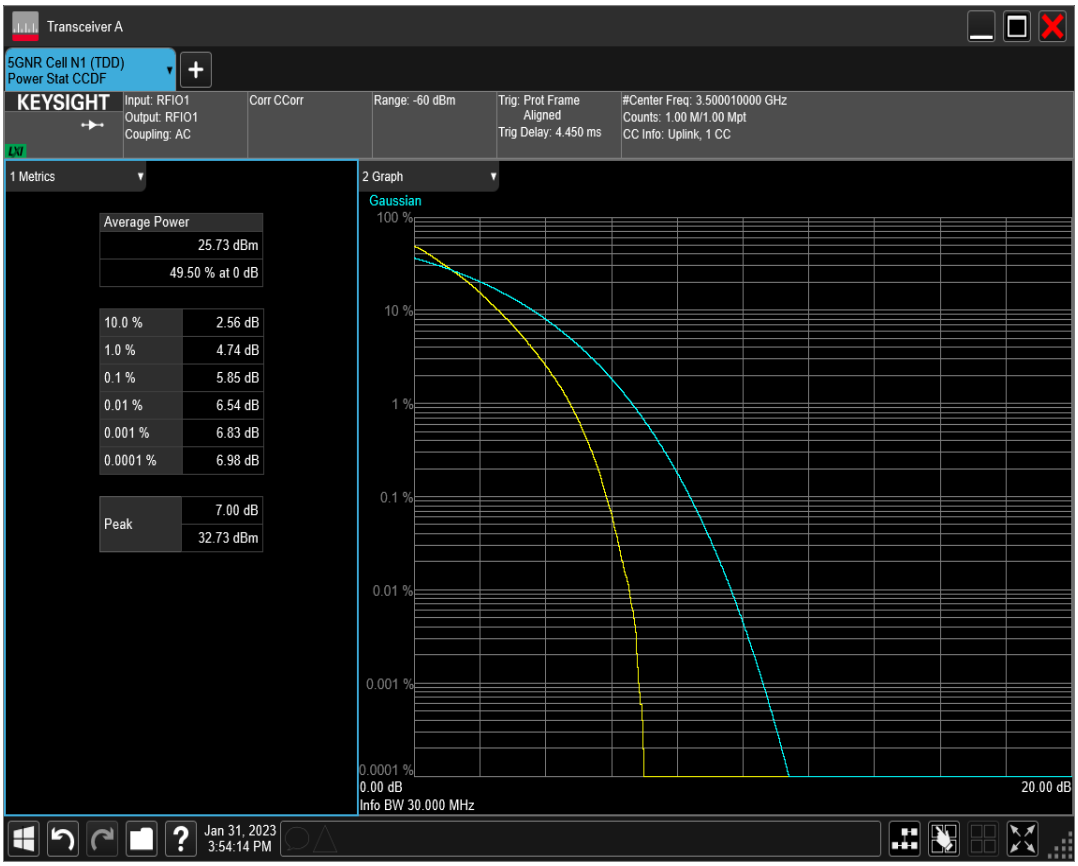
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=20MHz Channel=633334 RB=50@0



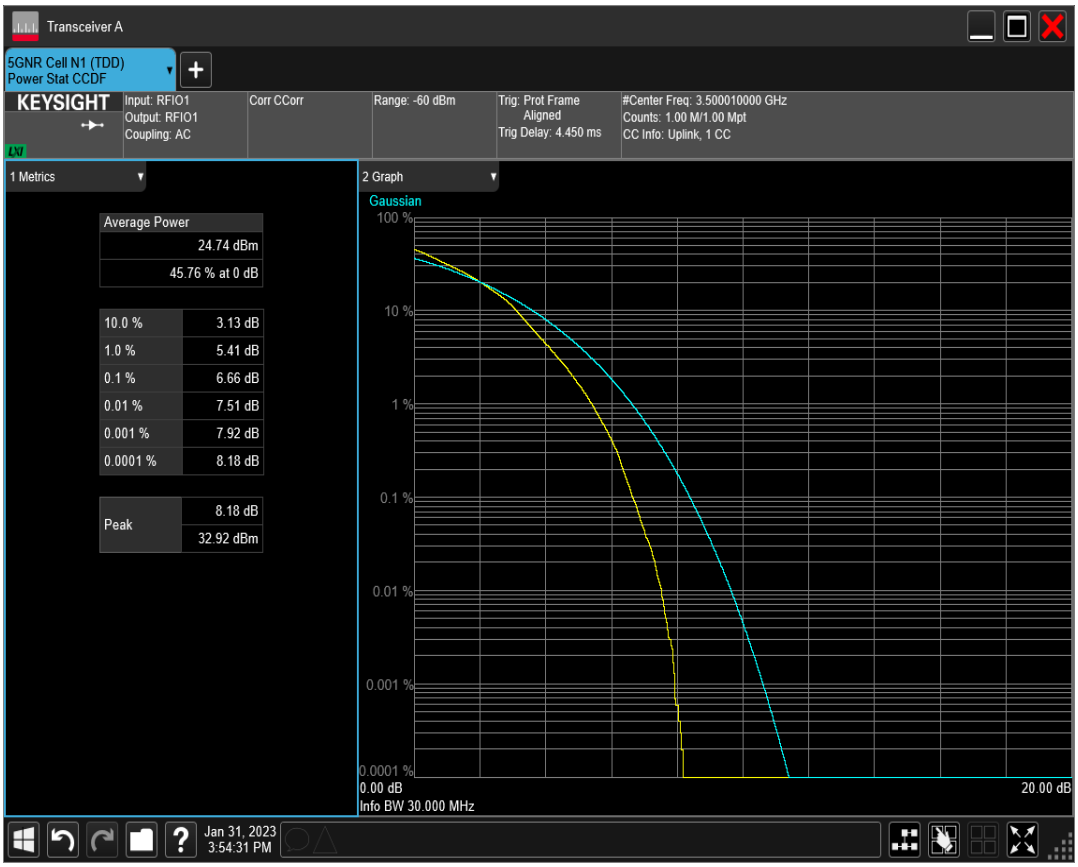
n77(3450-3550) SCS=30kHz DFT_BPSK BW=30MHz Channel=633334 RB=75@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=30MHz Channel=633334 RB=75@0



n77(3450-3550) SCS=30kHz DFT_QAM16 BW=30MHz Channel=633334 RB=75@0



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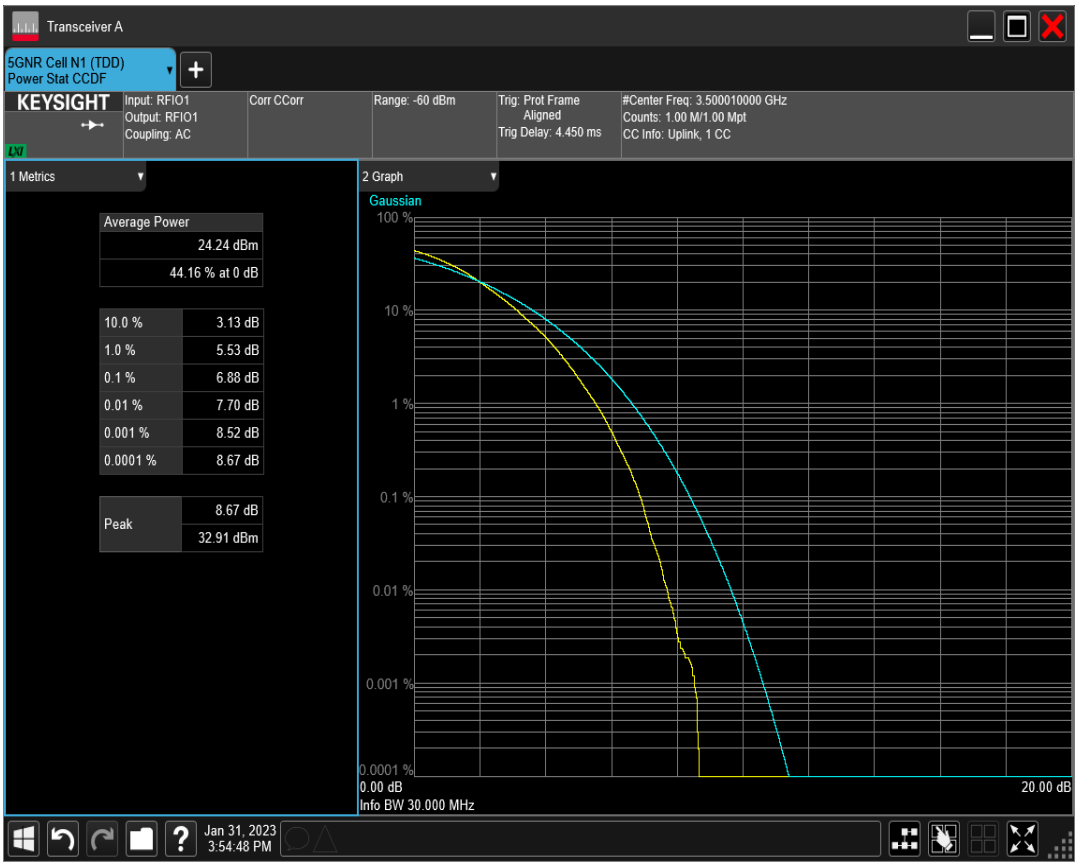

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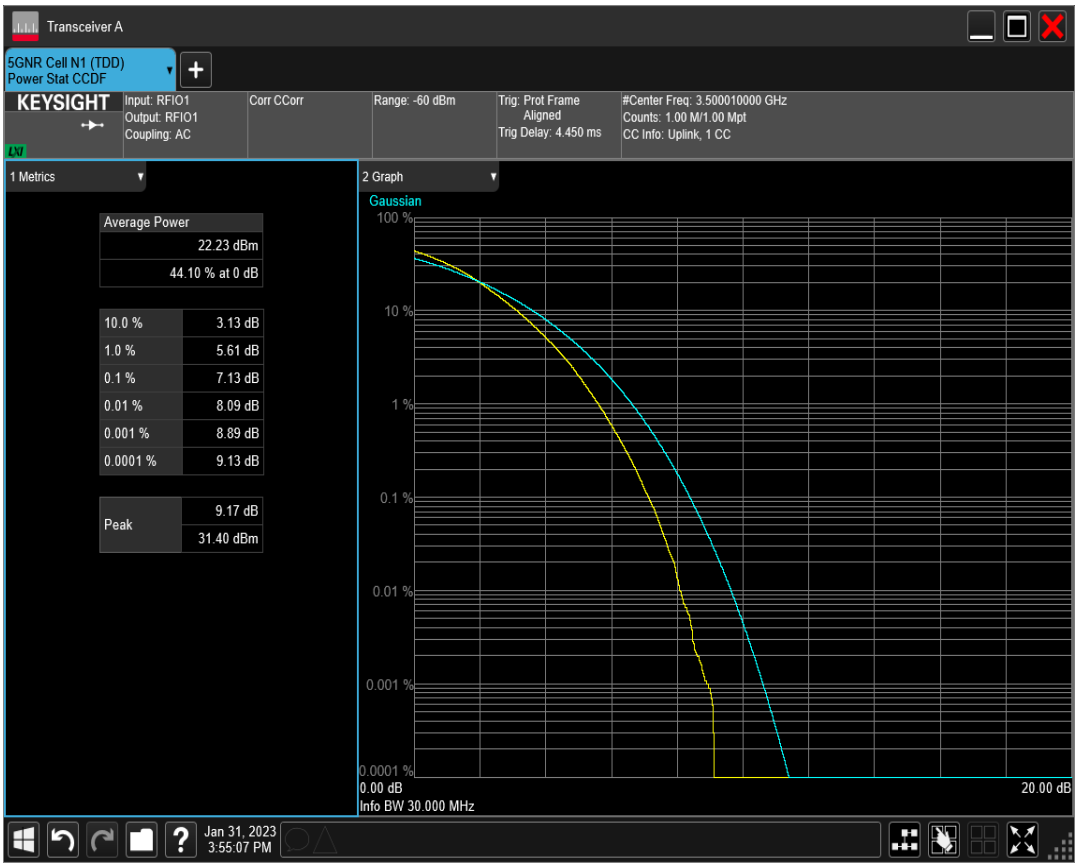

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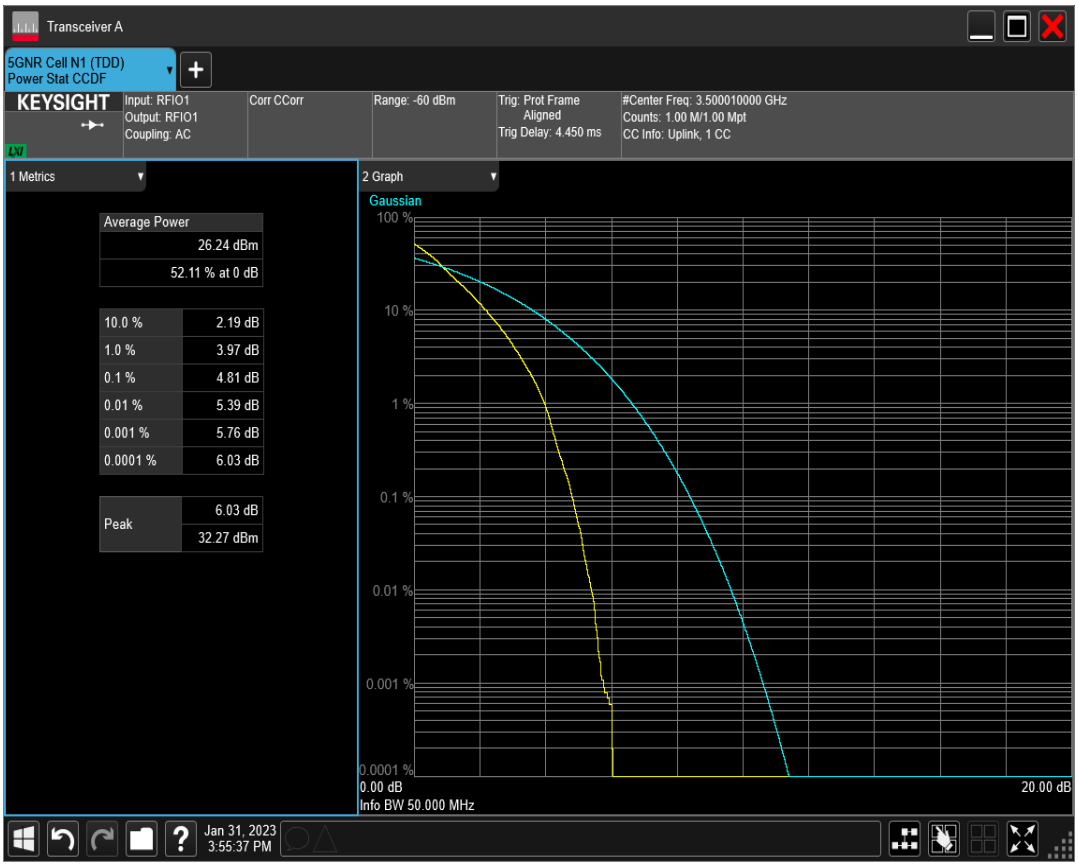
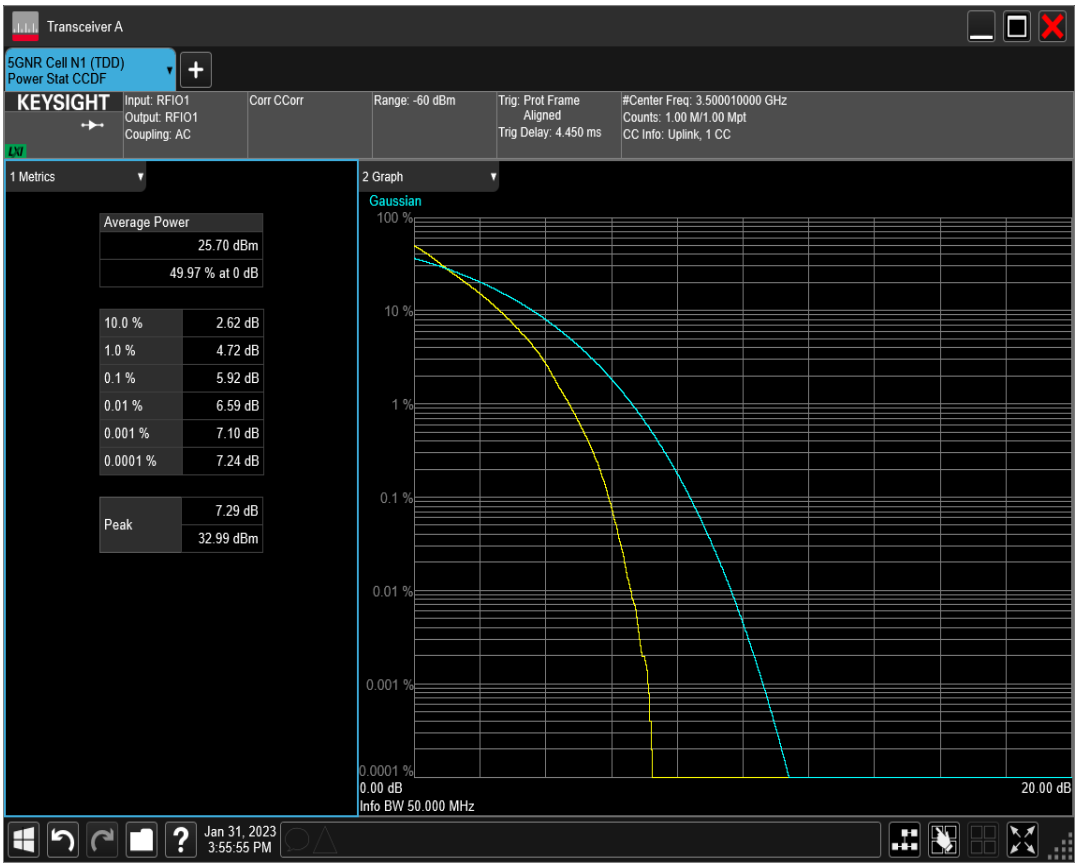
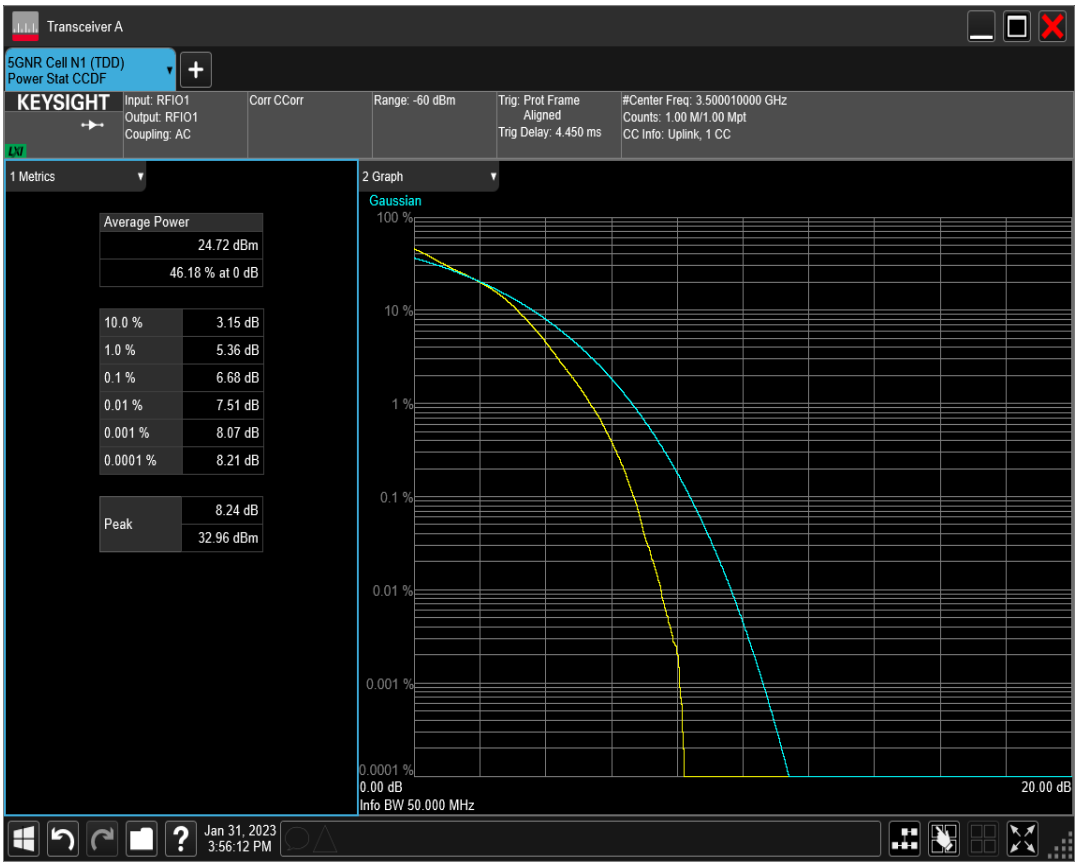


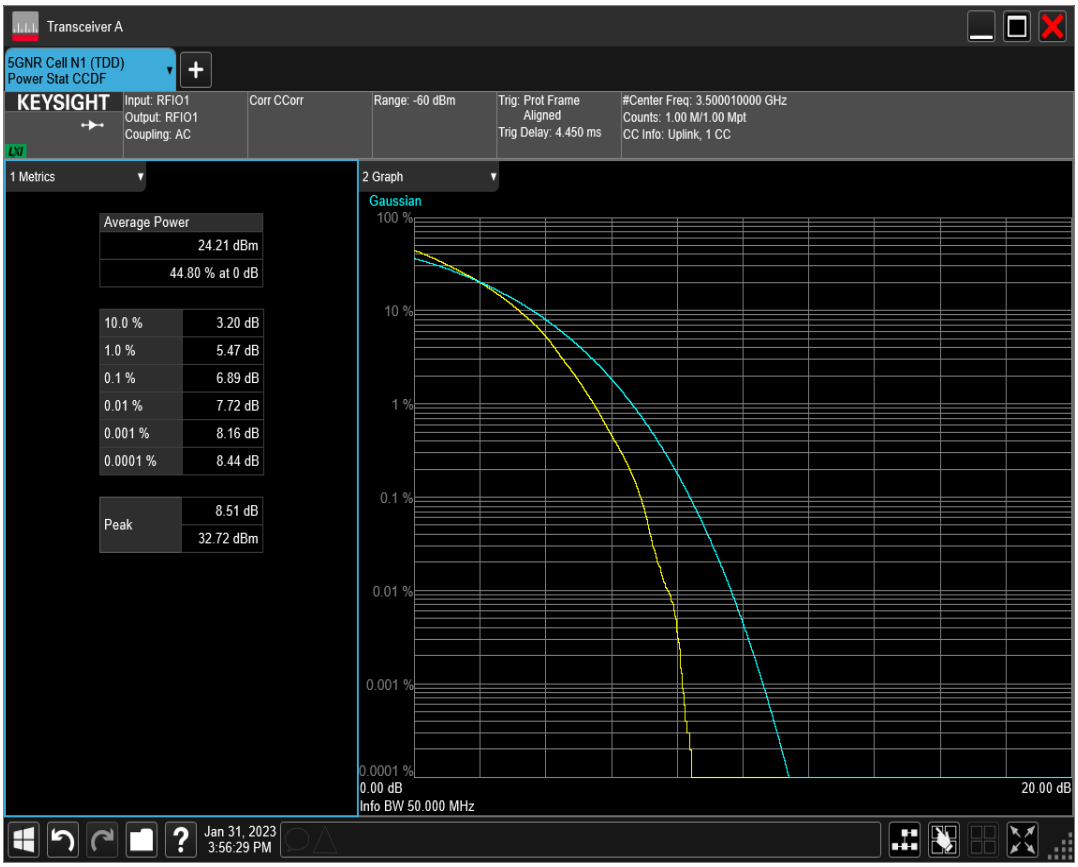
n77(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=633334 RB=100@0



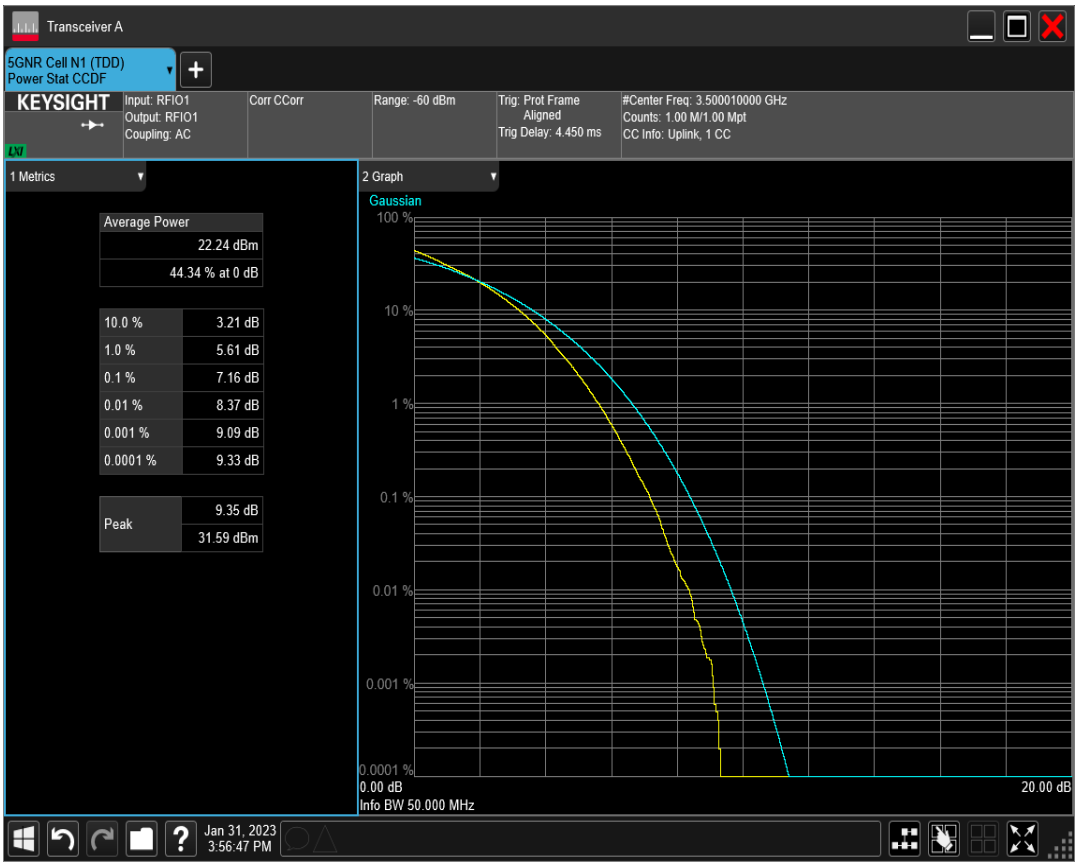
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=40MHz Channel=633334 RB=100@0



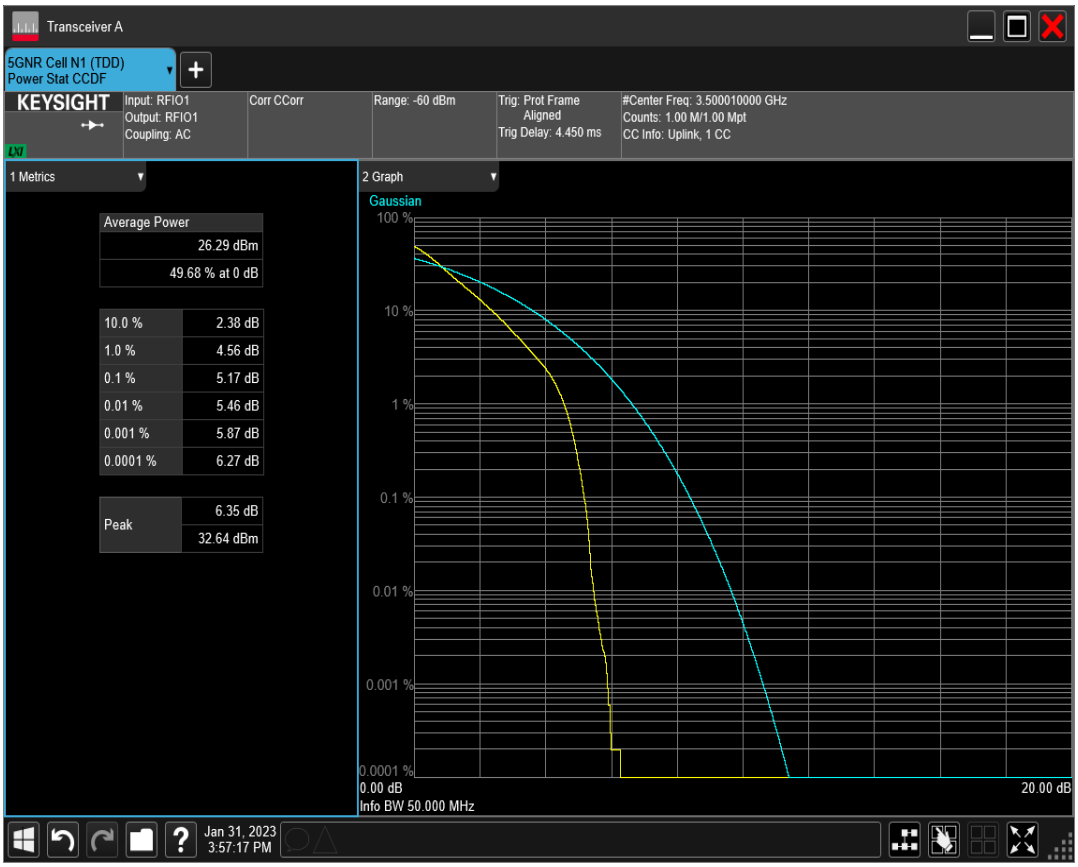
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=40MHz Channel=633334 RB=100@0



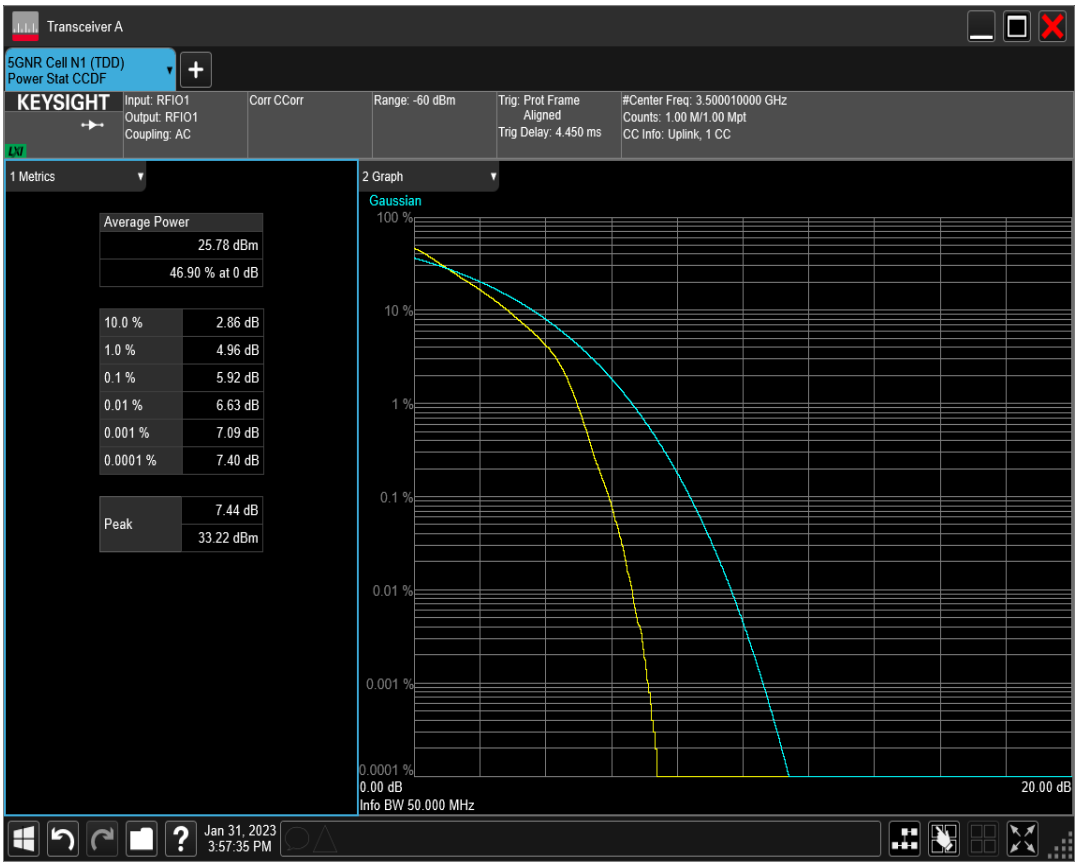
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=40MHz Channel=633334 RB=100@0



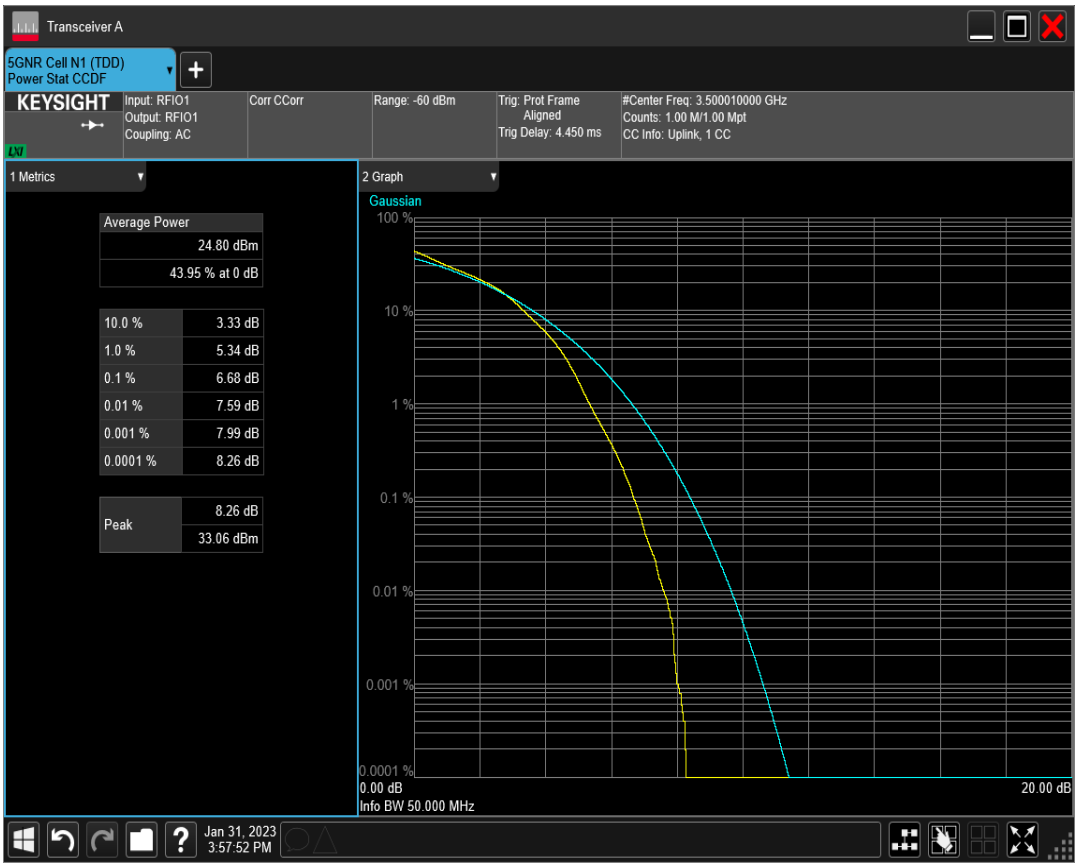
n77(3450-3550) SCS=30kHz DFT_BPSK BW=50MHz Channel=633334 RB=128@0



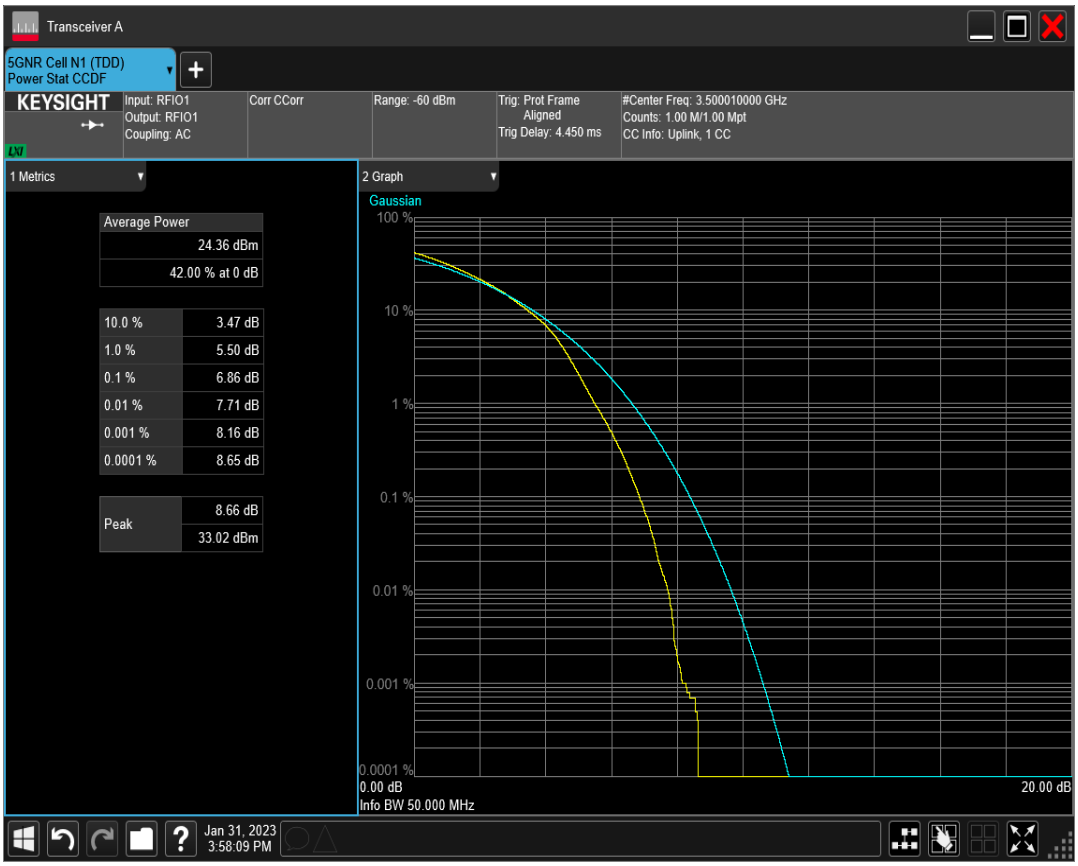
n77(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=633334 RB=128@0



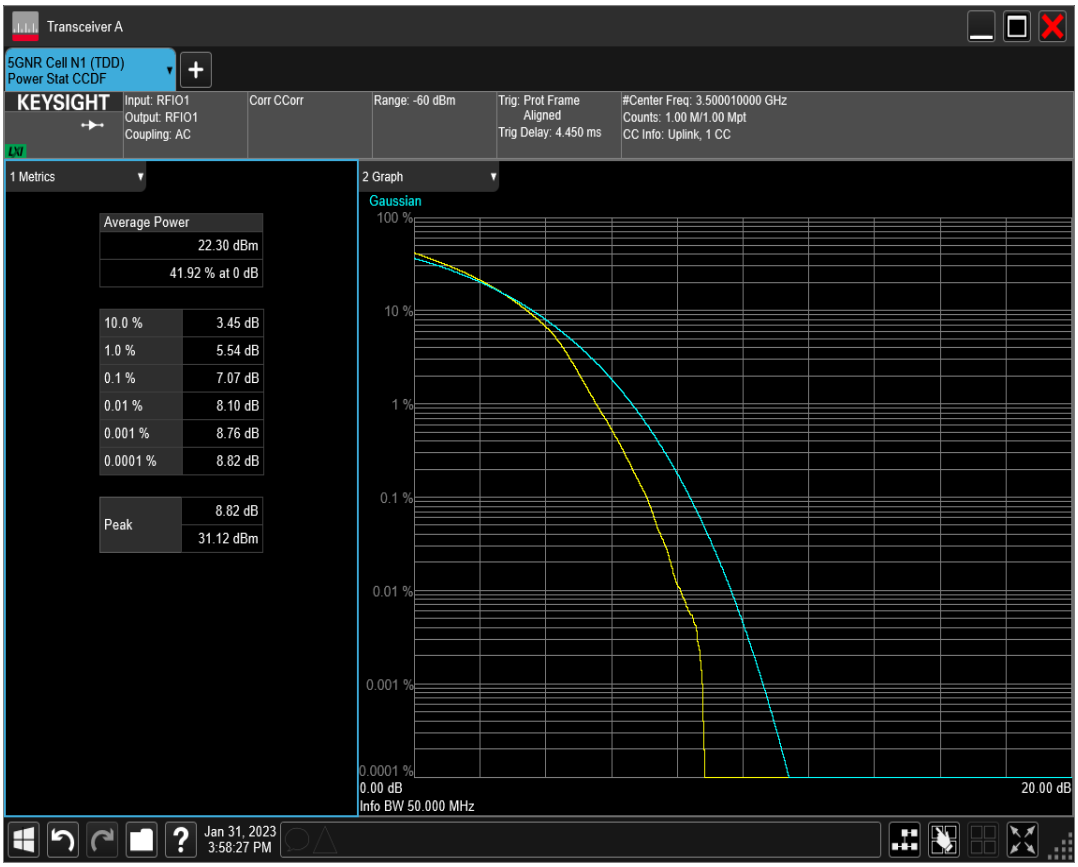
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=50MHz Channel=633334 RB=128@0



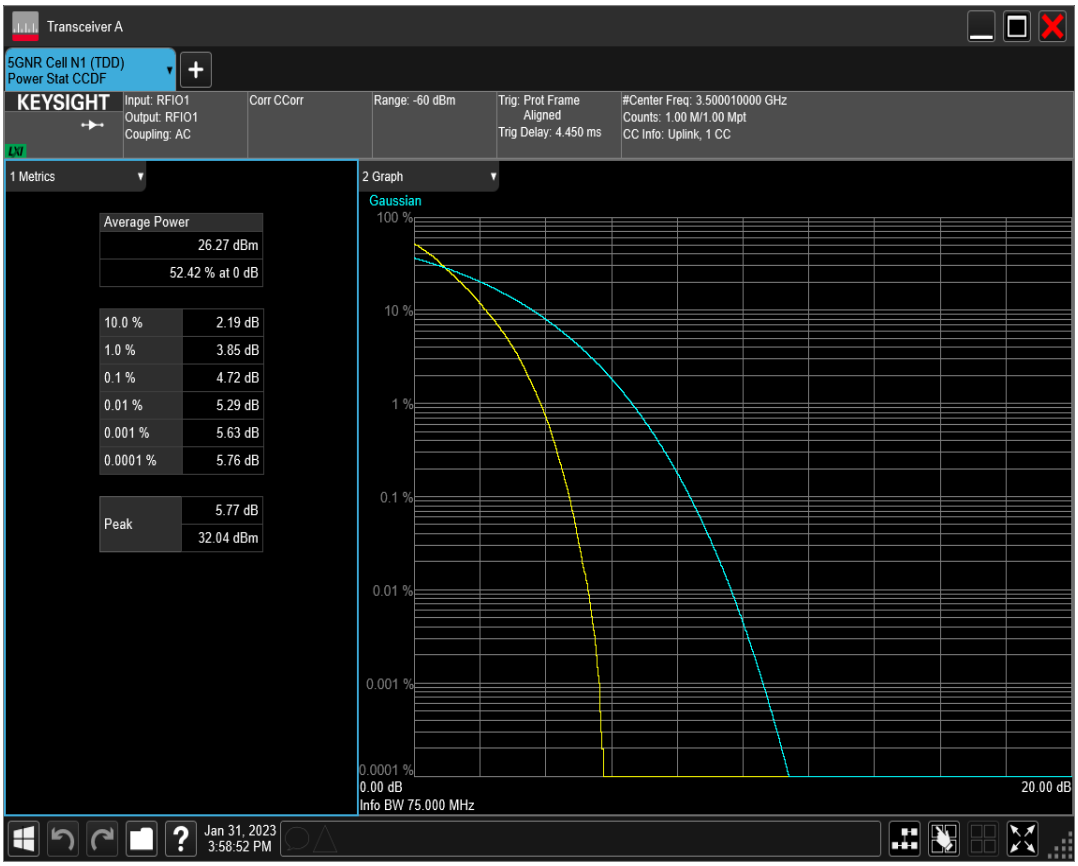
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=50MHz Channel=633334 RB=128@0



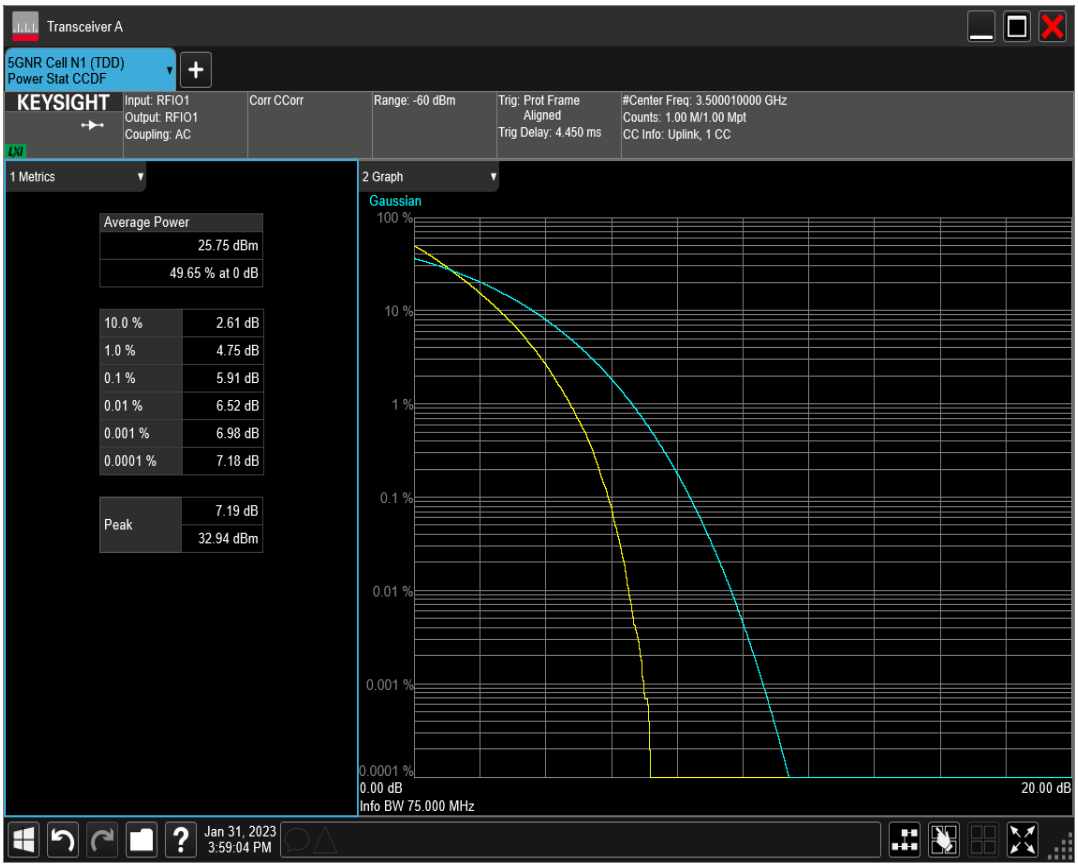
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=50MHz Channel=633334 RB=128@0



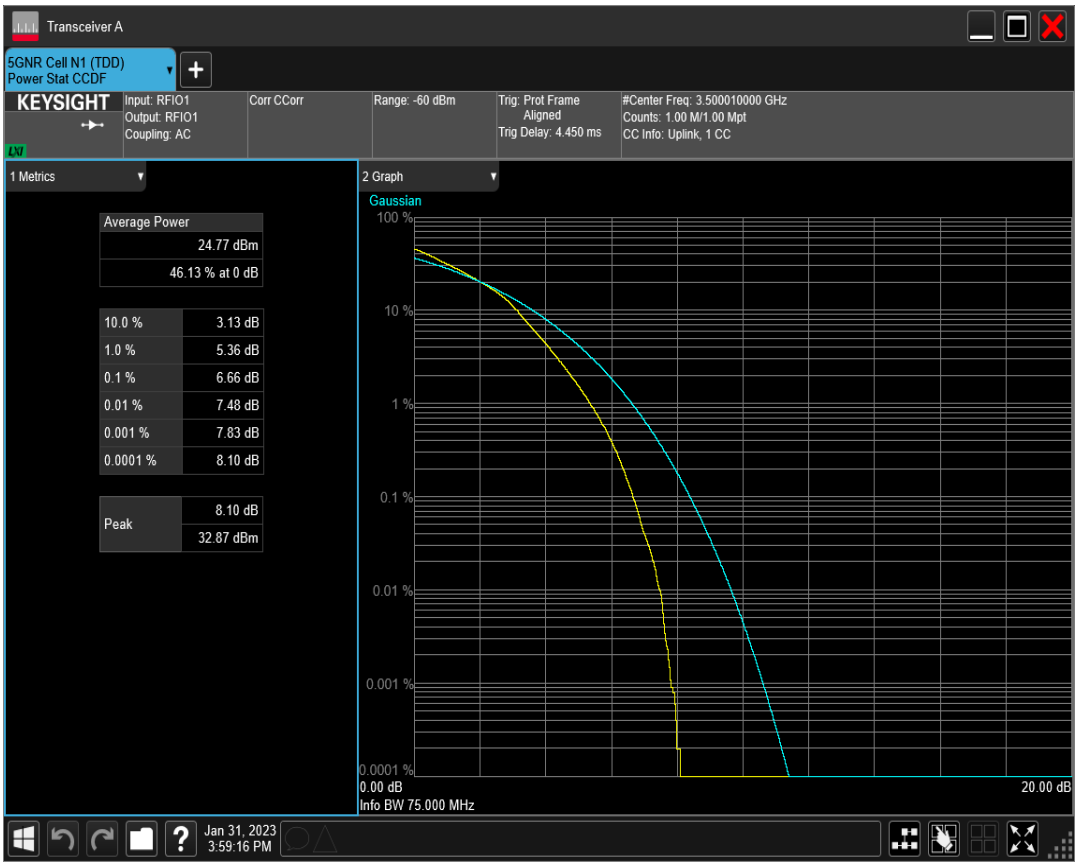
n77(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz Channel=633334 RB=162@0



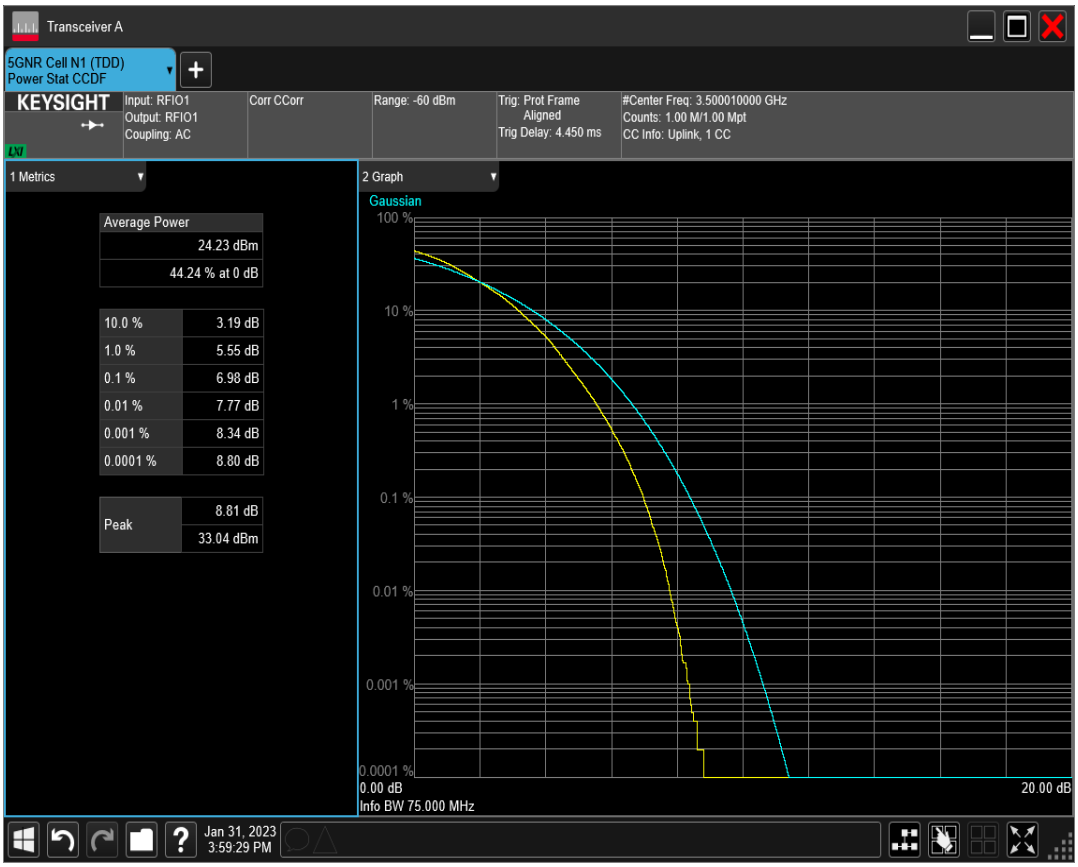
n77(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=633334 RB=162@0



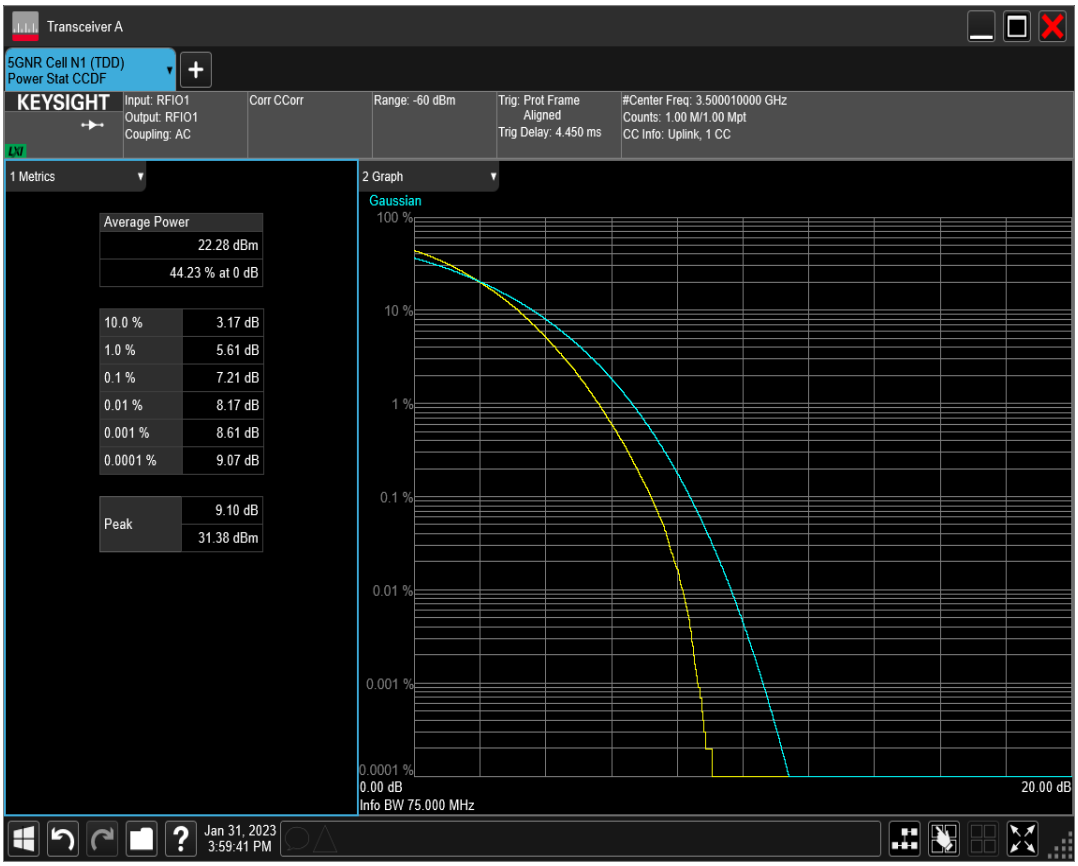
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=60MHz Channel=633334 RB=162@0



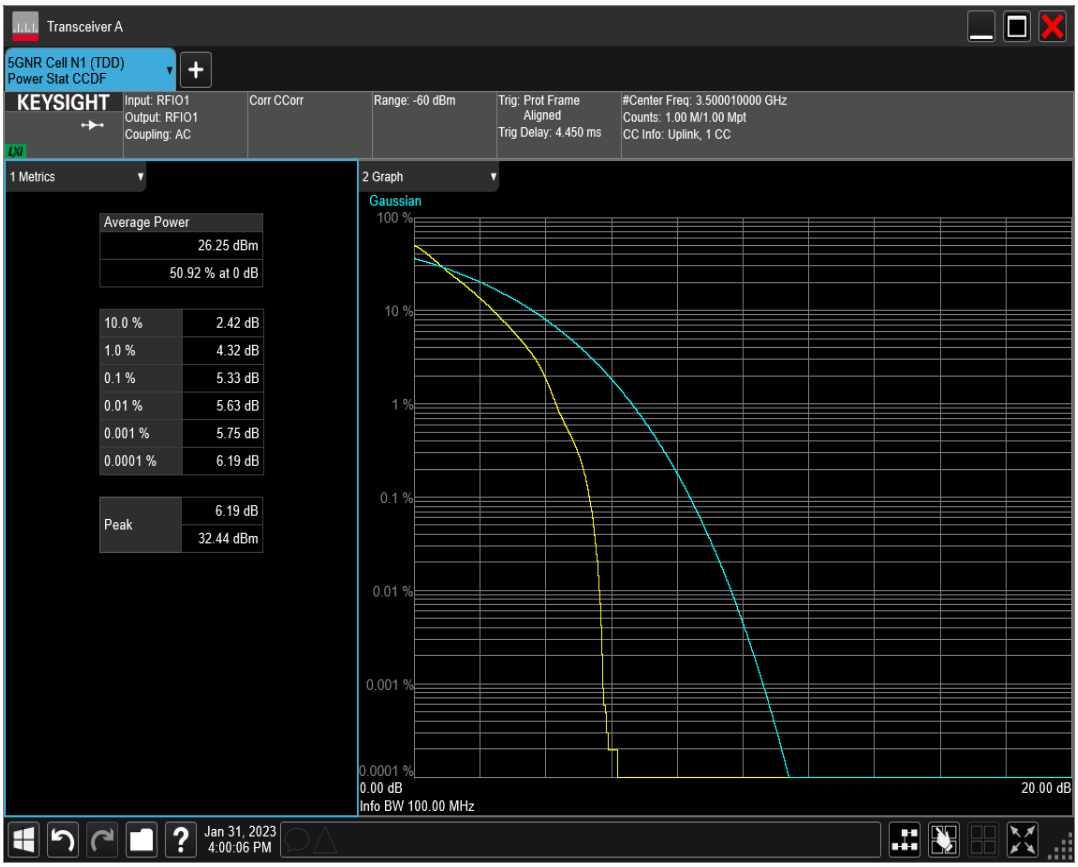
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=60MHz Channel=633334 RB=162@0



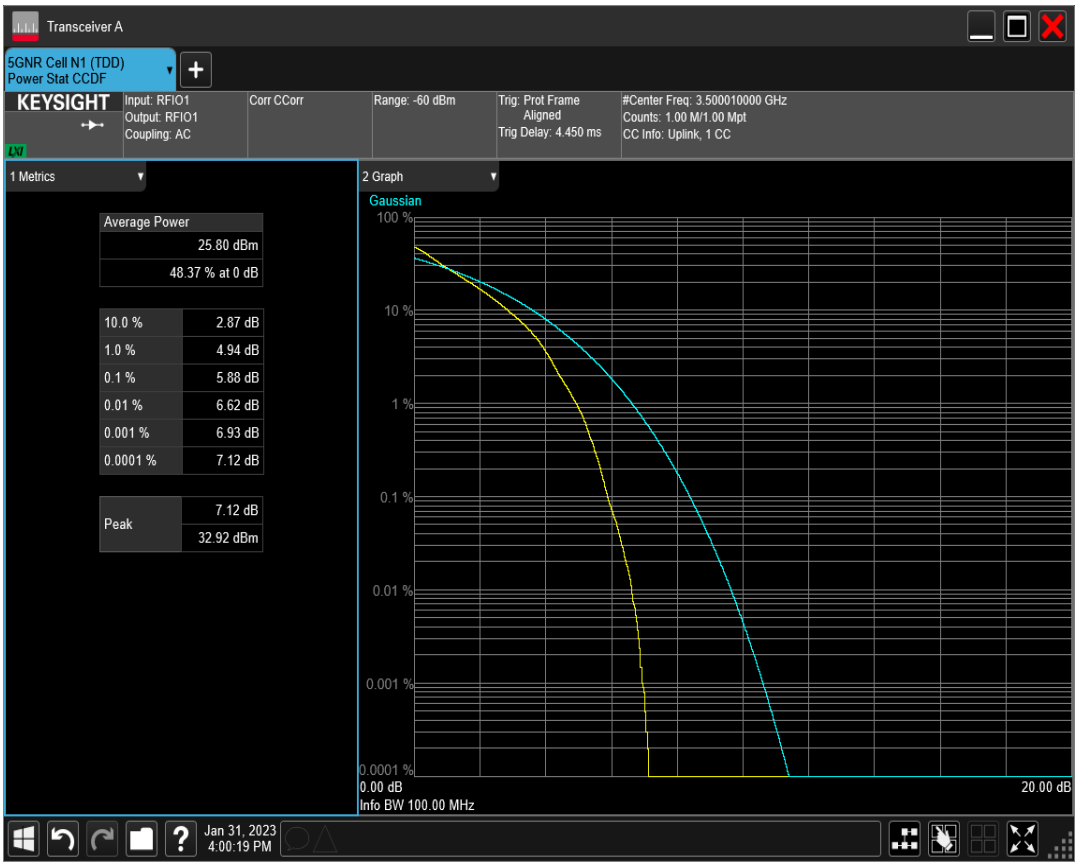
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=60MHz Channel=633334 RB=162@0



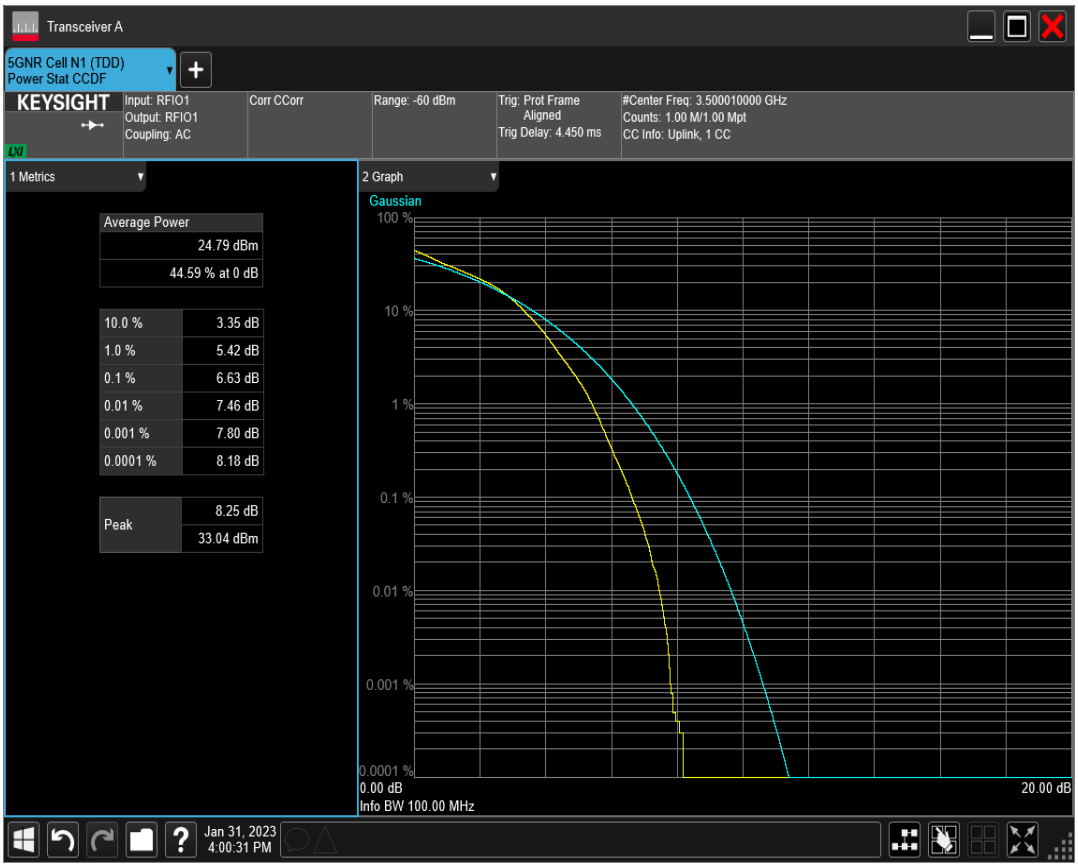
n77(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz Channel=633334 RB=216@0



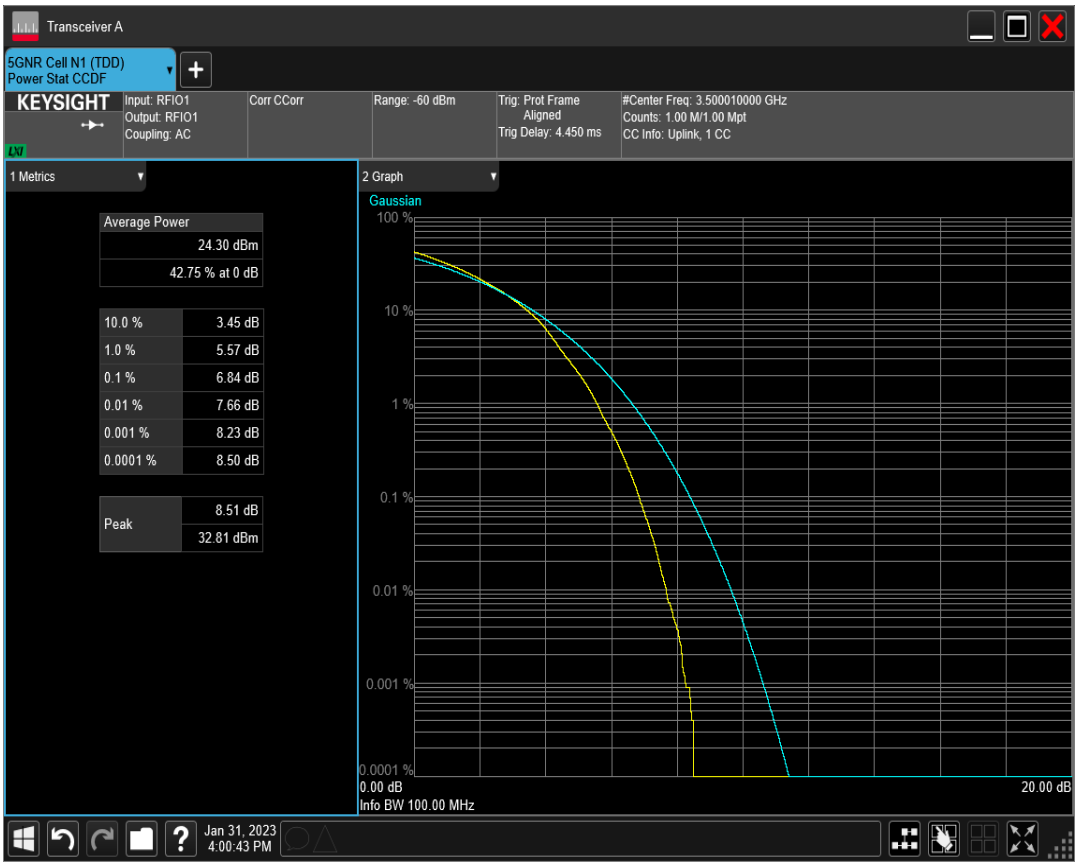
n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=633334 RB=216@0



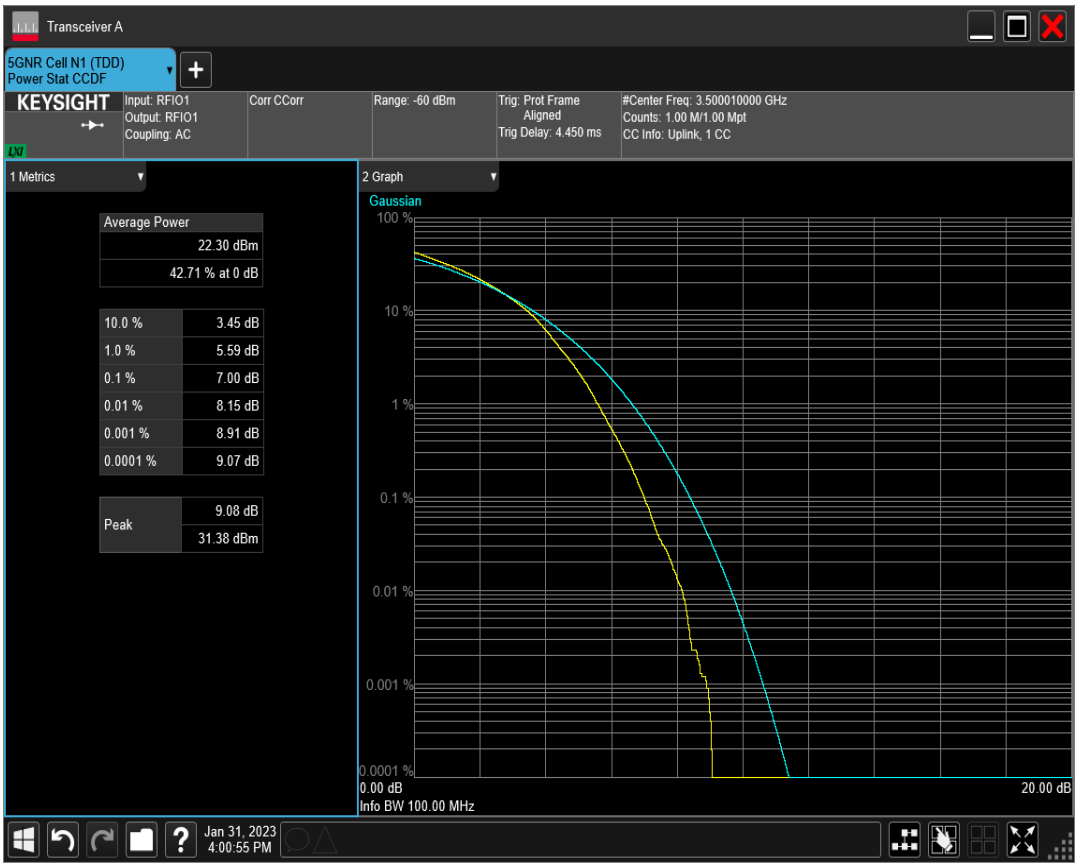
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=80MHz Channel=633334 RB=216@0



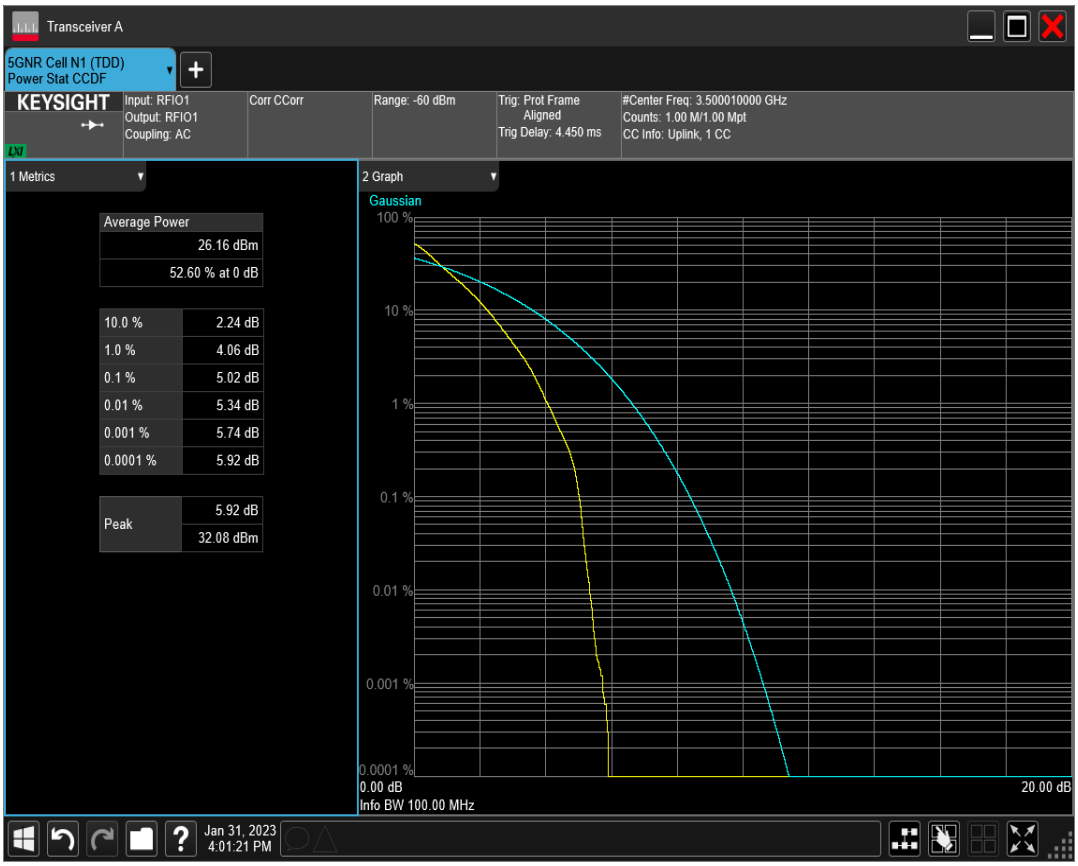
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=633334 RB=216@0



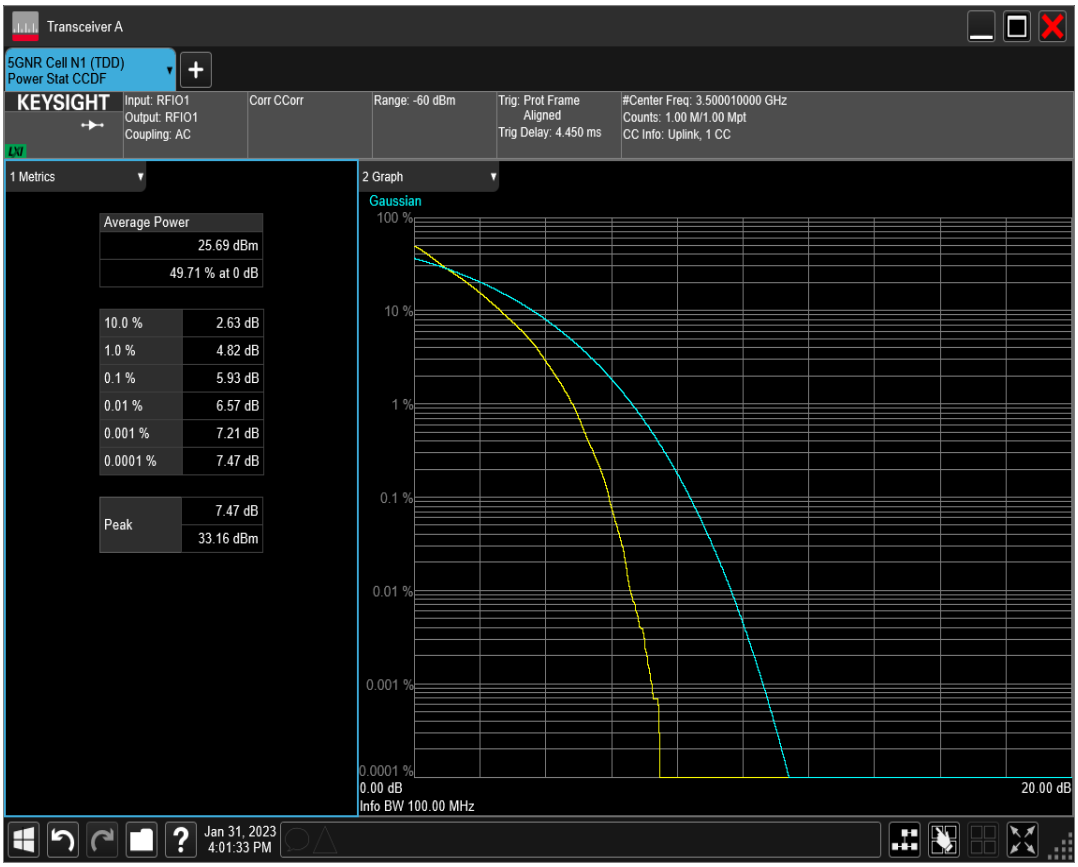
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=633334 RB=216@0



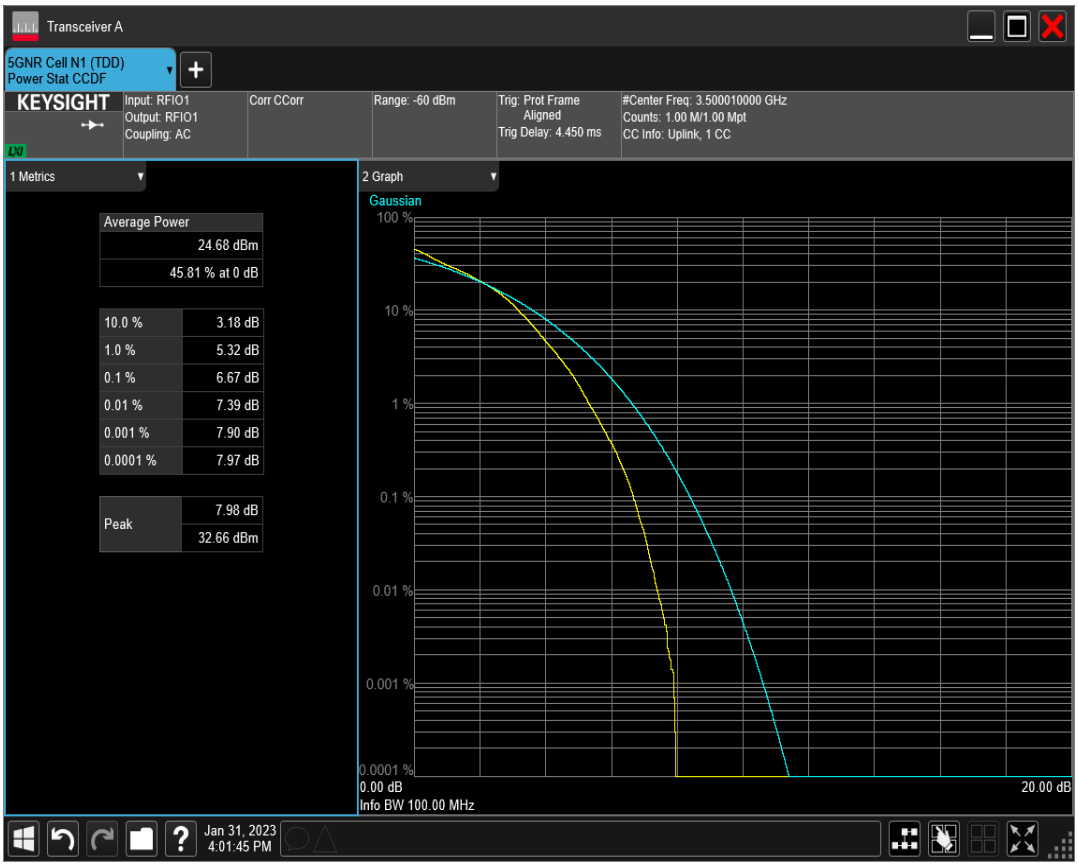
n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633334 RB=240@0



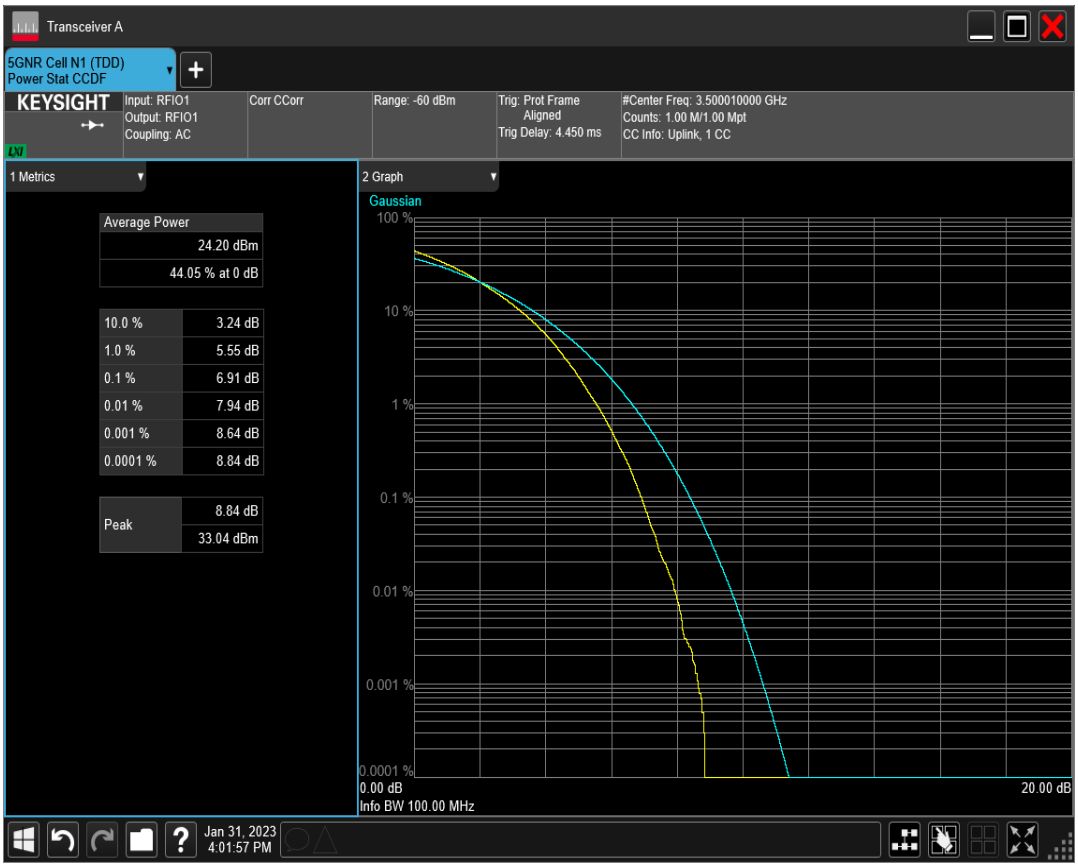
n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633334 RB=240@0



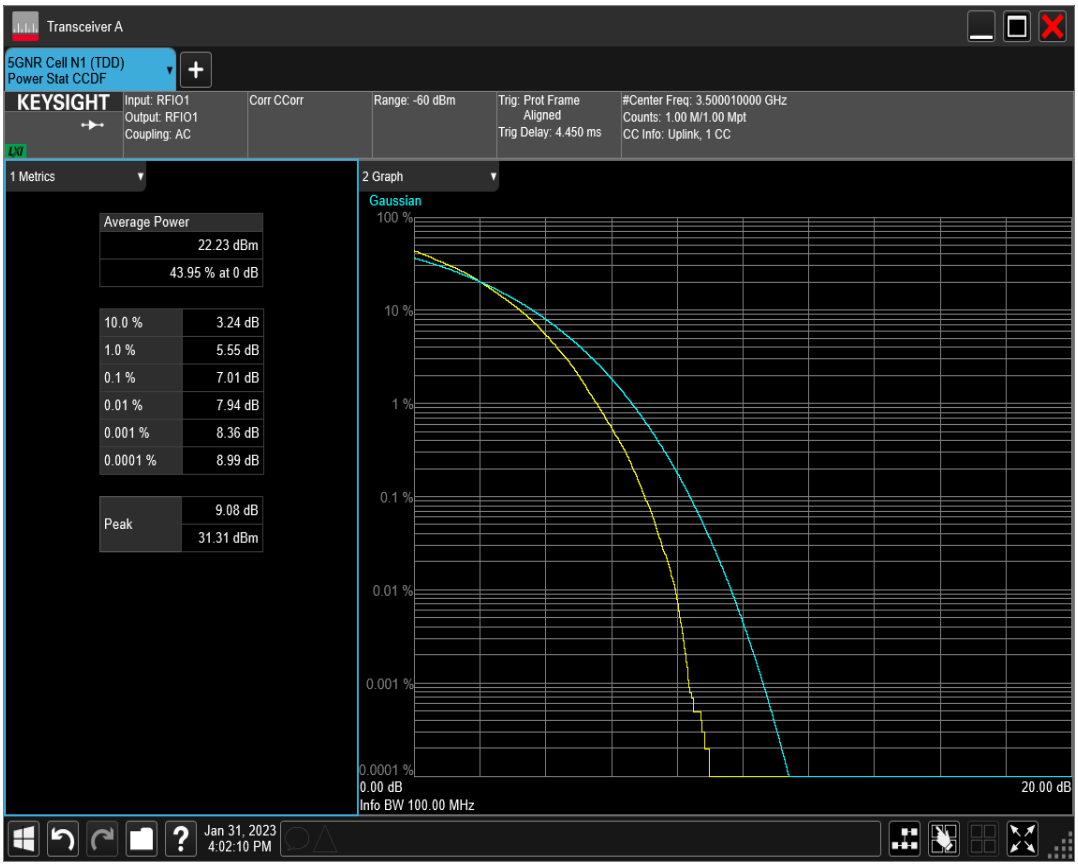
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=90MHz Channel=633334 RB=240@0



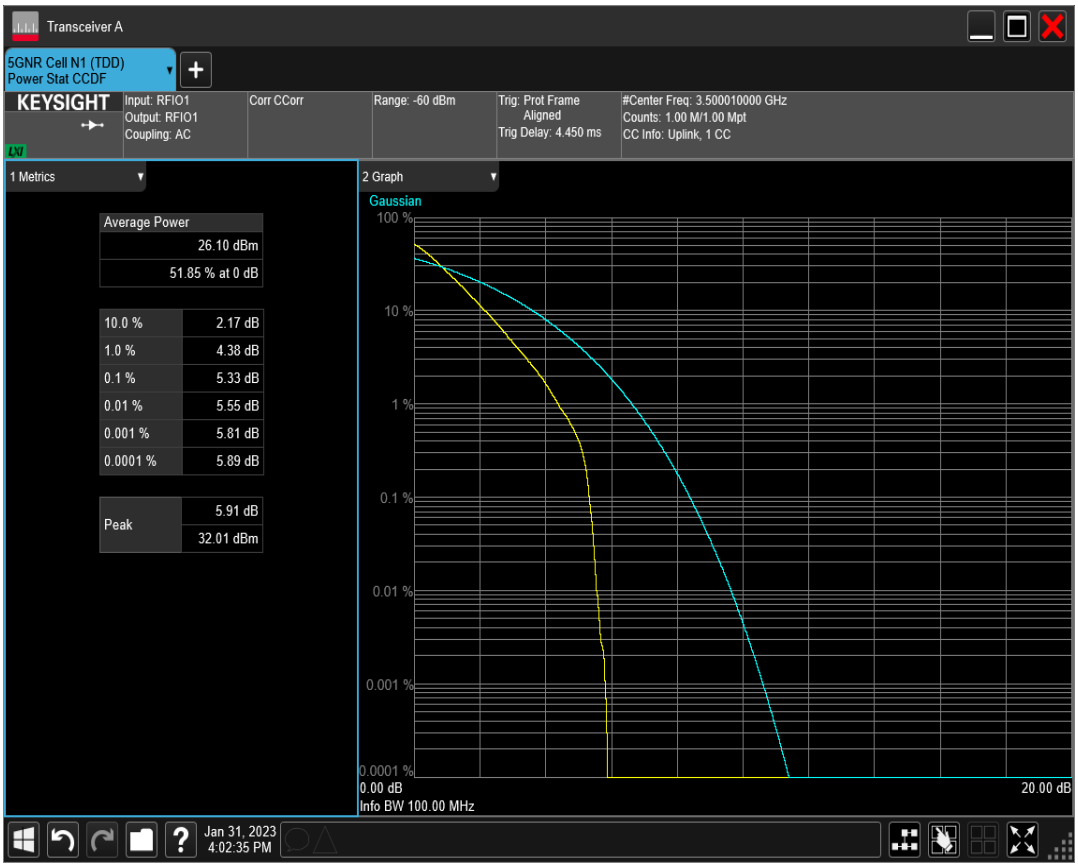
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633334 RB=240@0



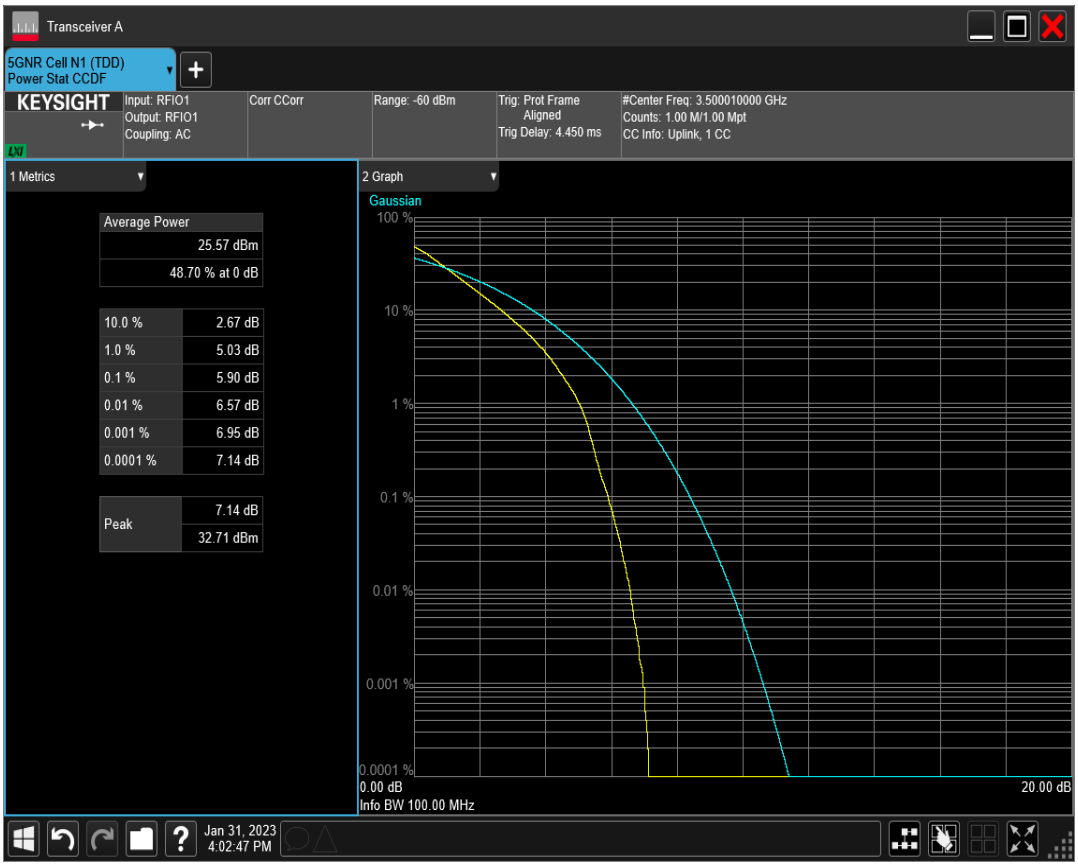
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633334 RB=240@0



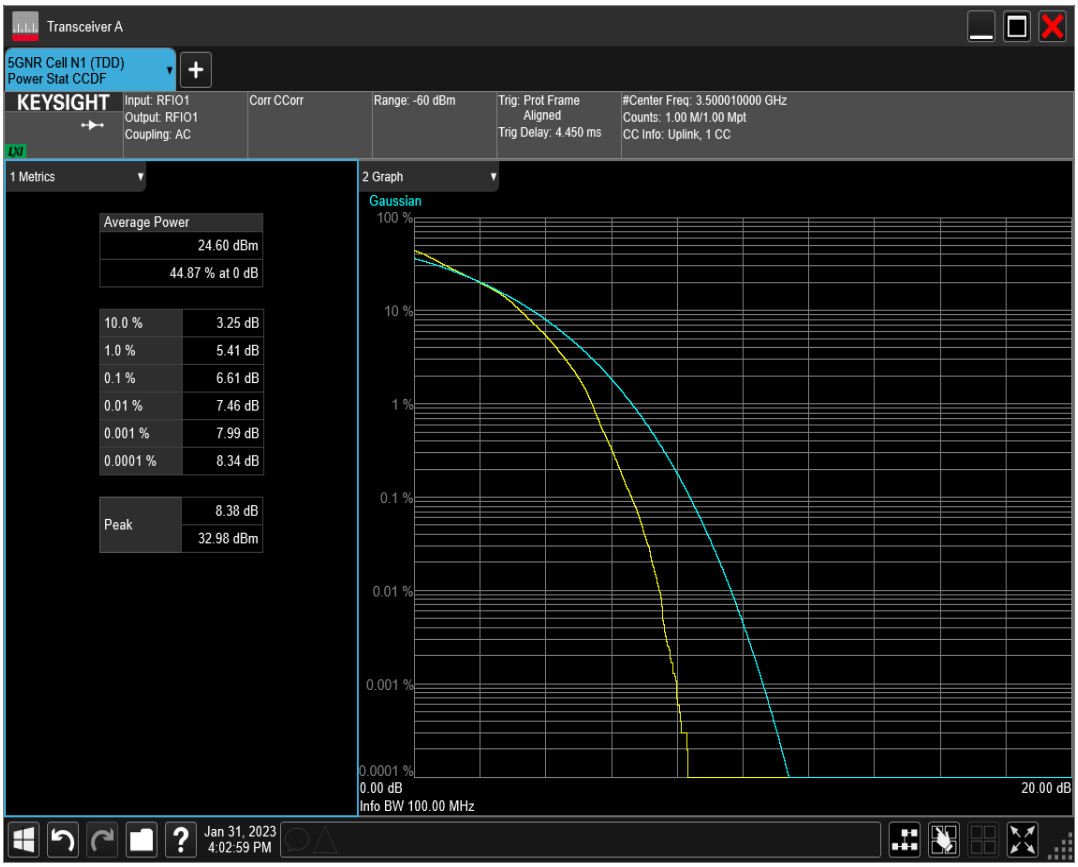
n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz Channel=633334 RB=270@0



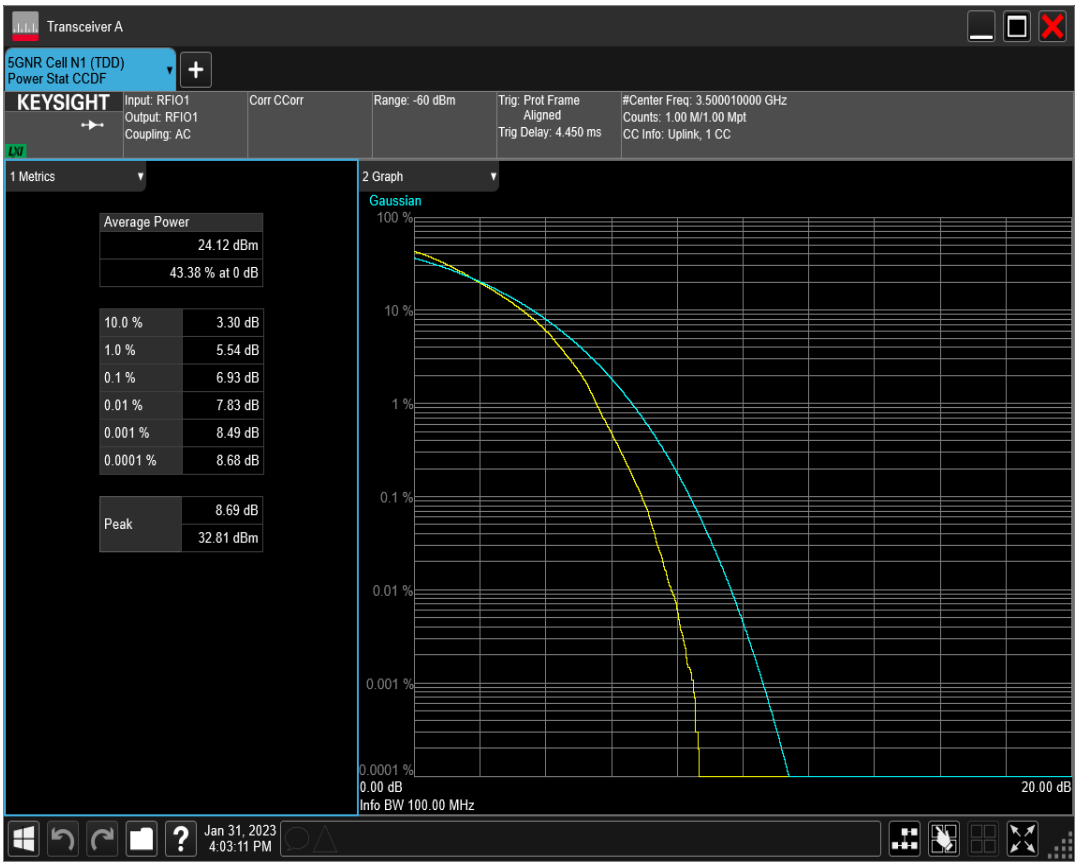
n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=270@0



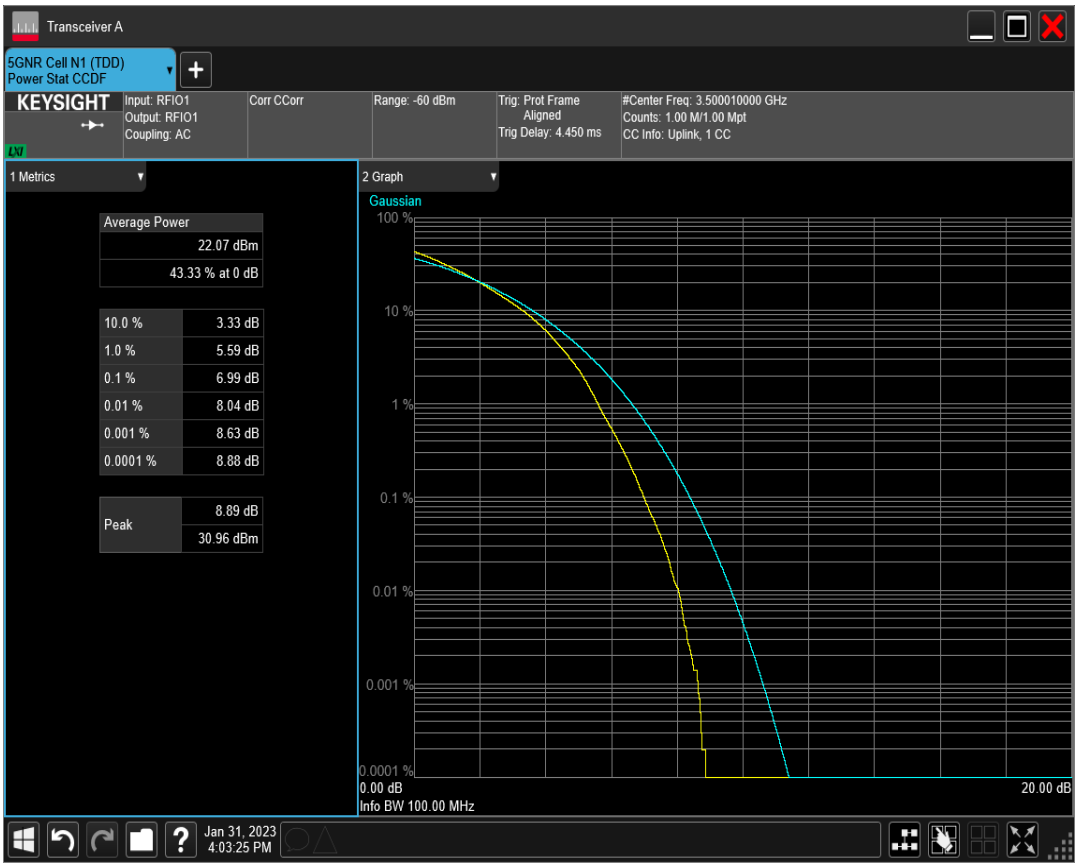
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=100MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=30kHz DFT_QAM64 BW=100MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=30kHz DFT_QAM256 BW=100MHz Channel=633334 RB=270@0


Transceiver A
5GNR Cell N1 (TDD)
Power Stat CCDF
KEYSIGHT
Input: RFIO1
Output: RFIO1
Coupling: AC
Corr CCorr
Range: -60 dBm
Trig: Prot Frame
Aligned
Trig Delay: 4.450 ms
#Center Freq: 3.500010000 GHz
Counts: 1.00 M/1.00 Mpt
CC Info: Uplink, 1 CC
1 Metrics
2 Graph
Gaussian
Average Power
22.07 dBm
43.33 % at 0 dB
10.0 % 3.33 dB
1.0 % 5.59 dB
0.1 % 6.99 dB
0.01 % 8.04 dB
0.001 % 8.63 dB
0.0001 % 8.88 dB
Peak 8.89 dB
30.96 dBm
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0.00 dB
20.00 dB
Info BW 100.00 MHz
Jan 31, 2023
4:03:25 PM

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)	30	10	630334	24@0	DFT_BPSK	8.640	9.210	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QPSK	8.610	9.200	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM16	8.580	9.120	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM64	8.610	9.200	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM256	8.610	9.170	PASS
n77(3450-3550)	30	10	630334	24@0	CP_QPSK	8.620	9.170	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_BPSK	8.640	9.240	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QPSK	8.610	9.240	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM16	8.610	9.190	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM64	8.620	9.230	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM256	8.650	9.160	PASS
n77(3450-3550)	30	10	633334	24@0	CP_QPSK	8.620	9.170	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_BPSK	8.640	9.200	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QPSK	8.610	9.230	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM16	8.610	9.230	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM64	8.620	9.180	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM256	8.610	9.190	PASS
n77(3450-3550)	30	10	636332	24@0	CP_QPSK	8.620	9.160	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_BPSK	13.560	13.750	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QPSK	13.500	13.760	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM16	13.520	13.720	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM64	13.510	13.770	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM256	13.500	13.740	PASS
n77(3450-3550)	30	15	630500	38@0	CP_QPSK	13.630	14.420	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_BPSK	13.530	13.710	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QPSK	13.570	13.720	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM16	13.520	13.740	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM64	13.510	13.720	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM256	13.500	13.730	PASS
n77(3450-3550)	30	15	633334	38@0	CP_QPSK	13.640	14.410	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_BPSK	13.530	13.710	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QPSK	13.500	13.720	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM16	13.520	13.750	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM64	13.500	13.740	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM256	13.470	13.730	PASS
n77(3450-3550)	30	15	636166	38@0	CP_QPSK	13.640	14.420	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_BPSK	18.090	18.930	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QPSK	18.100	18.900	PASS

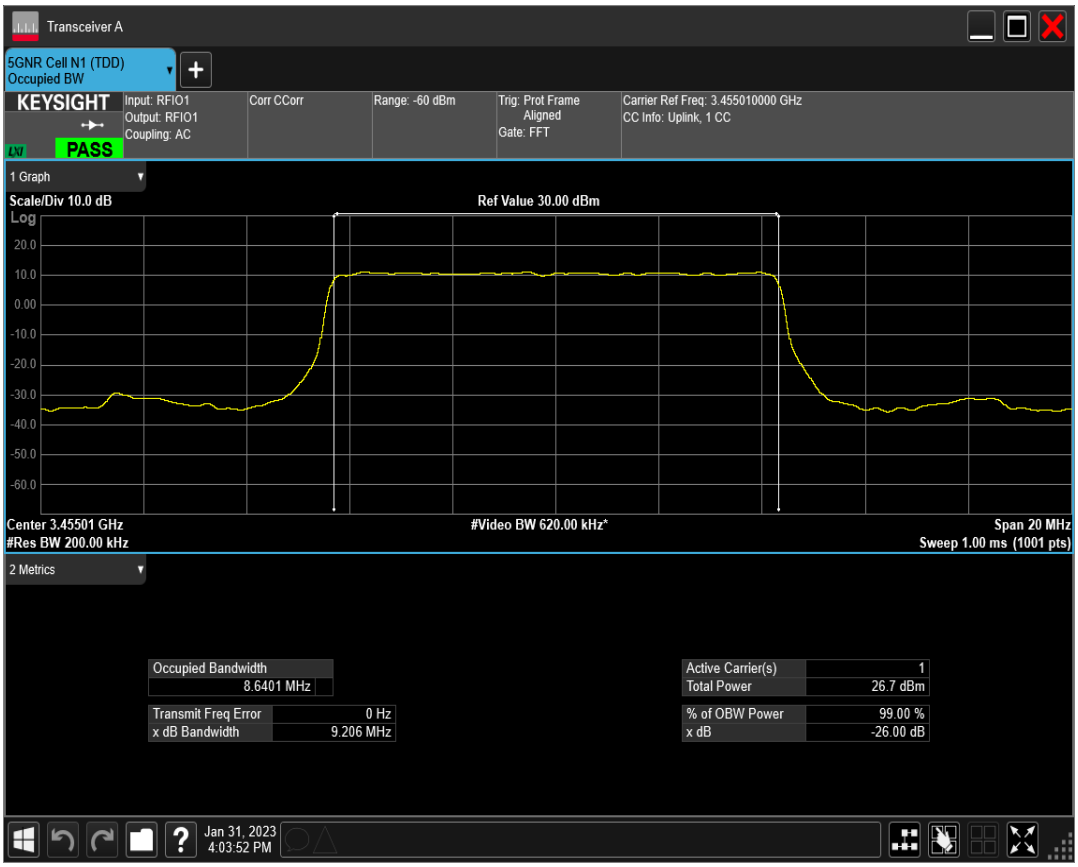
n77(3450-3550)	30	20	630668	50@0	DFT_QAM16	18.110	18.940	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QAM64	18.090	18.910	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QAM256	18.090	18.880	PASS
n77(3450-3550)	30	20	630668	51@0	CP_QPSK	18.270	19.340	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	18.100	18.900	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	18.110	18.920	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM16	18.120	18.930	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM64	18.100	18.930	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM256	18.090	18.900	PASS
n77(3450-3550)	30	20	633334	51@0	CP_QPSK	18.270	19.290	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_BPSK	18.100	18.900	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QPSK	18.100	18.930	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM16	18.110	18.940	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM64	18.100	18.930	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM256	18.090	18.910	PASS
n77(3450-3550)	30	20	636000	51@0	CP_QPSK	18.280	19.300	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_BPSK	27.730	28.460	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QPSK	27.650	28.490	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM16	27.630	28.430	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM64	27.640	28.420	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM256	27.720	28.480	PASS
n77(3450-3550)	30	30	631000	78@0	CP_QPSK	27.990	29.540	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_BPSK	27.730	28.430	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QPSK	27.720	28.460	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM16	27.640	28.420	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM64	27.650	28.400	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM256	27.730	28.450	PASS
n77(3450-3550)	30	30	633334	78@0	CP_QPSK	27.980	29.520	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_BPSK	27.660	28.440	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QPSK	27.650	28.440	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM16	27.640	28.390	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM64	27.630	28.400	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM256	27.650	28.450	PASS
n77(3450-3550)	30	30	635666	78@0	CP_QPSK	27.970	29.520	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_BPSK	37.650	37.940	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QPSK	37.520	37.870	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM16	37.520	37.890	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM64	37.670	37.910	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM256	37.620	37.890	PASS
n77(3450-3550)	30	40	631334	106@0	CP_QPSK	38.000	40.060	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_BPSK	37.640	37.860	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QPSK	37.610	37.850	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM16	37.640	37.860	PASS

n77(3450-3550)	30	40	633334	100@0	DFT_QAM64	37.660	37.900	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM256	37.630	37.850	PASS
n77(3450-3550)	30	40	633334	106@0	CP_QPSK	37.990	40.040	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_BPSK	37.610	37.880	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QPSK	37.490	37.840	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM16	37.510	37.850	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM64	37.610	37.870	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM256	37.600	37.860	PASS
n77(3450-3550)	30	40	635332	106@0	CP_QPSK	37.970	40.040	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_BPSK	47.070	48.340	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QPSK	47.070	48.380	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QAM16	47.040	48.350	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QAM64	47.210	48.370	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QAM256	47.100	48.350	PASS
n77(3450-3550)	30	50	631668	133@0	CP_QPSK	47.660	50.200	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_BPSK	47.210	48.340	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QPSK	47.030	48.350	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM16	47.040	48.350	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM64	47.060	48.380	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM256	47.060	48.360	PASS
n77(3450-3550)	30	50	633334	133@0	CP_QPSK	47.670	50.210	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_BPSK	47.020	48.350	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QPSK	47.080	48.330	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QAM16	47.030	48.340	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QAM64	47.040	48.380	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QAM256	47.080	48.350	PASS
n77(3450-3550)	30	50	635000	133@0	CP_QPSK	47.660	50.220	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_BPSK	57.910	60.940	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QPSK	57.950	60.970	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM16	58.090	60.990	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM64	57.950	61.020	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM256	57.890	60.950	PASS
n77(3450-3550)	30	60	632000	162@0	CP_QPSK	57.930	61.000	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_BPSK	57.930	60.950	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QPSK	57.950	60.960	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM16	58.090	60.990	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM64	58.090	61.030	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM256	57.910	60.950	PASS
n77(3450-3550)	30	60	633334	162@0	CP_QPSK	57.950	61.000	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_BPSK	58.090	61.020	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QPSK	58.090	60.990	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM16	58.100	61.000	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM64	57.940	60.960	PASS

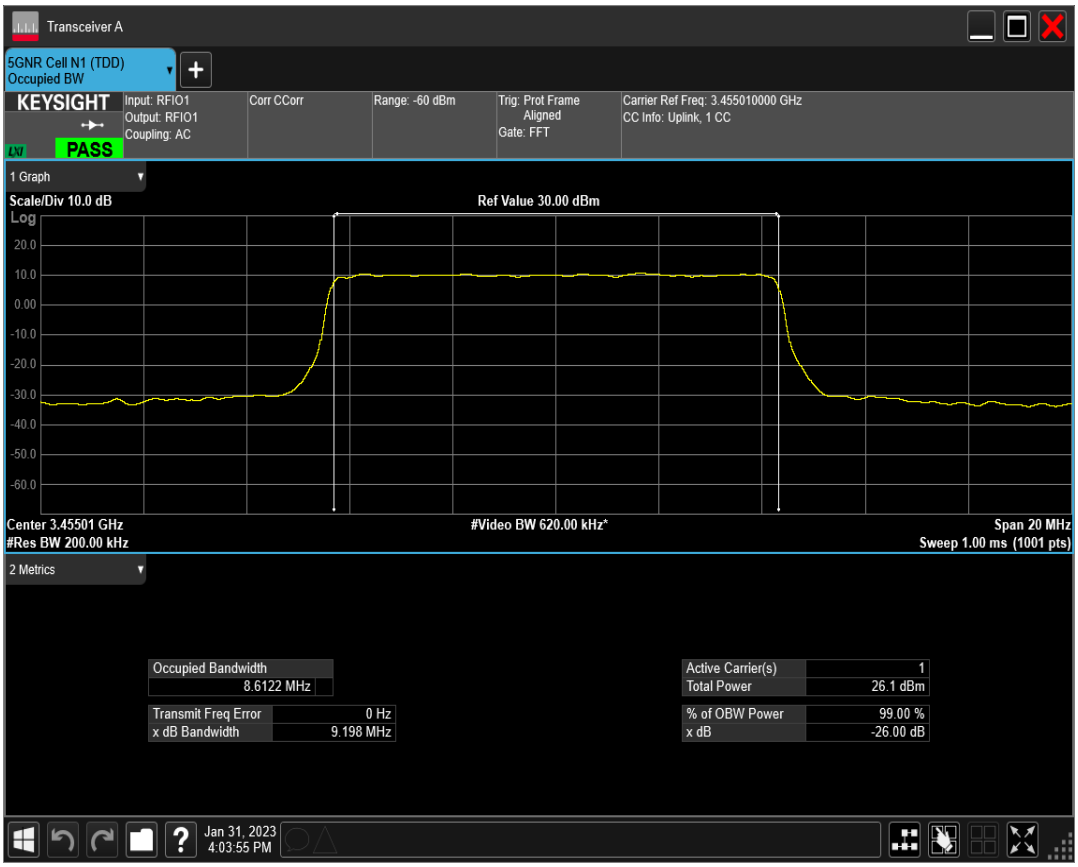
n77(3450-3550)	30	60	634666	162@0	DFT_QAM256	57.920	60.970	PASS
n77(3450-3550)	30	60	634666	162@0	CP_QPSK	58.080	61.020	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_BPSK	77.500	81.370	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QPSK	77.270	81.290	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM16	77.450	81.320	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM64	77.490	81.350	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM256	77.480	81.350	PASS
n77(3450-3550)	30	80	632668	217@0	CP_QPSK	77.780	81.740	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_BPSK	77.450	81.360	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QPSK	77.240	81.280	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM16	77.240	81.290	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM64	77.440	81.330	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM256	77.260	81.320	PASS
n77(3450-3550)	30	80	633334	217@0	CP_QPSK	77.600	81.720	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_BPSK	77.450	81.350	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QPSK	77.240	81.270	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM16	77.240	81.280	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM64	77.440	81.330	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM256	77.280	81.320	PASS
n77(3450-3550)	30	80	634000	217@0	CP_QPSK	77.600	81.710	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_BPSK	86.860	90.480	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QPSK	86.840	90.450	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QAM16	86.820	90.500	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QAM64	86.830	90.500	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QAM256	86.820	90.460	PASS
n77(3450-3550)	30	90	633000	245@0	CP_QPSK	87.630	92.260	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_BPSK	86.790	90.490	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QPSK	86.770	90.450	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM16	86.550	90.470	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM64	86.570	90.500	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM256	86.550	90.460	PASS
n77(3450-3550)	30	90	633334	245@0	CP_QPSK	87.610	92.240	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_BPSK	86.780	90.480	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QPSK	86.760	90.430	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QAM16	86.560	90.470	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QAM64	86.560	90.500	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QAM256	86.550	90.440	PASS
n77(3450-3550)	30	90	633666	245@0	CP_QPSK	87.600	92.240	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	96.810	101.580	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	96.840	101.570	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM16	96.830	101.570	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM64	96.840	101.580	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM256	96.830	101.590	PASS

n77(3450-3550)	30	100	633334	273@0	CP_QPSK	97.620	102.680	PASS

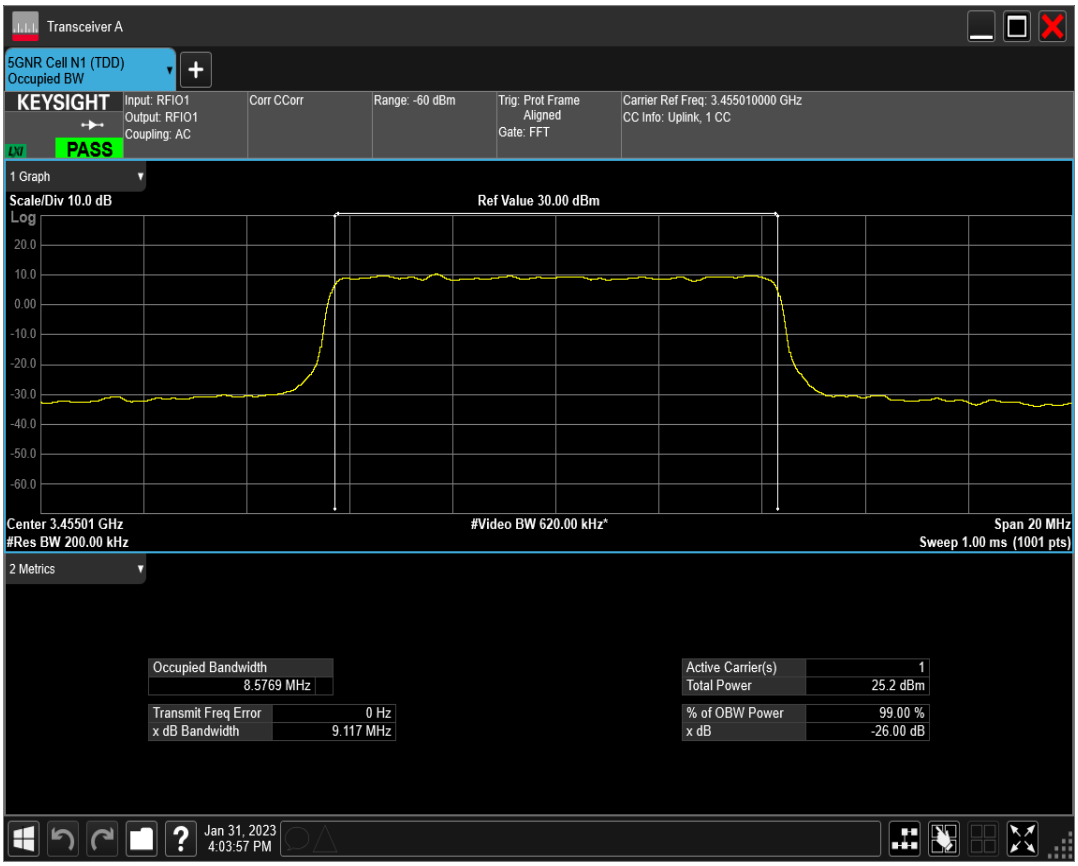
n77(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=630334 RB=24@0



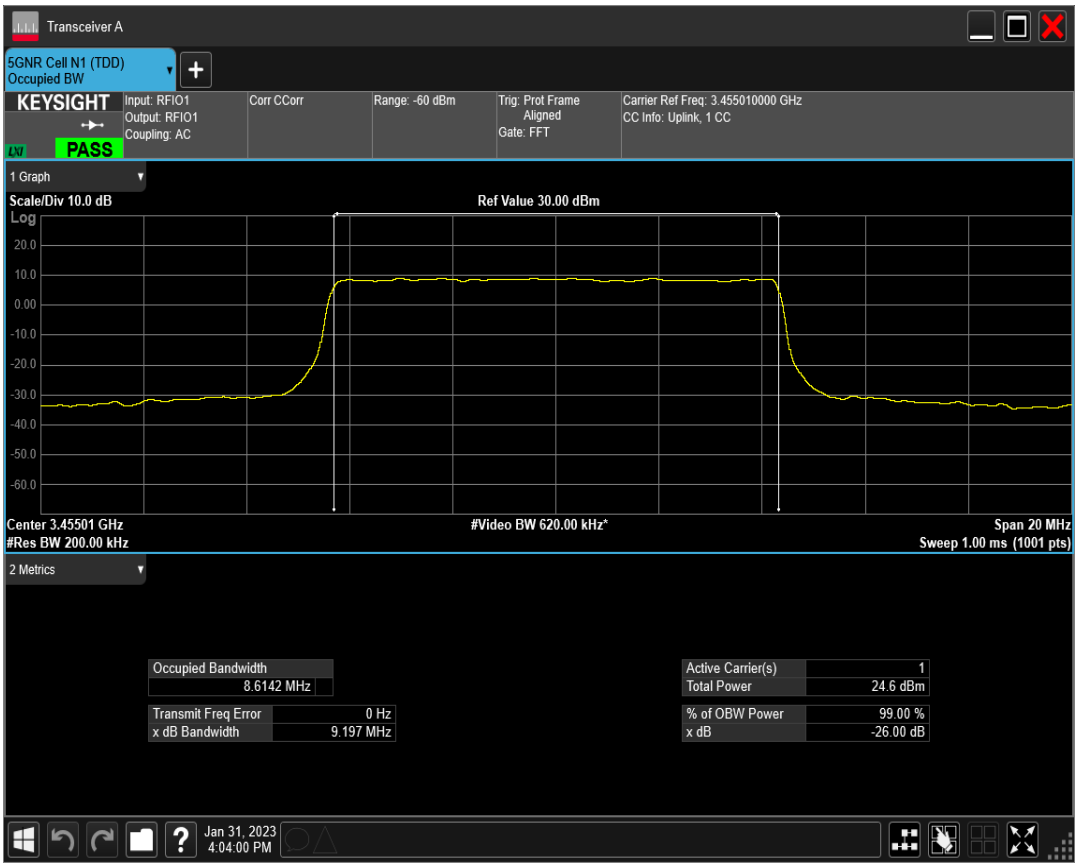
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=630334 RB=24@0



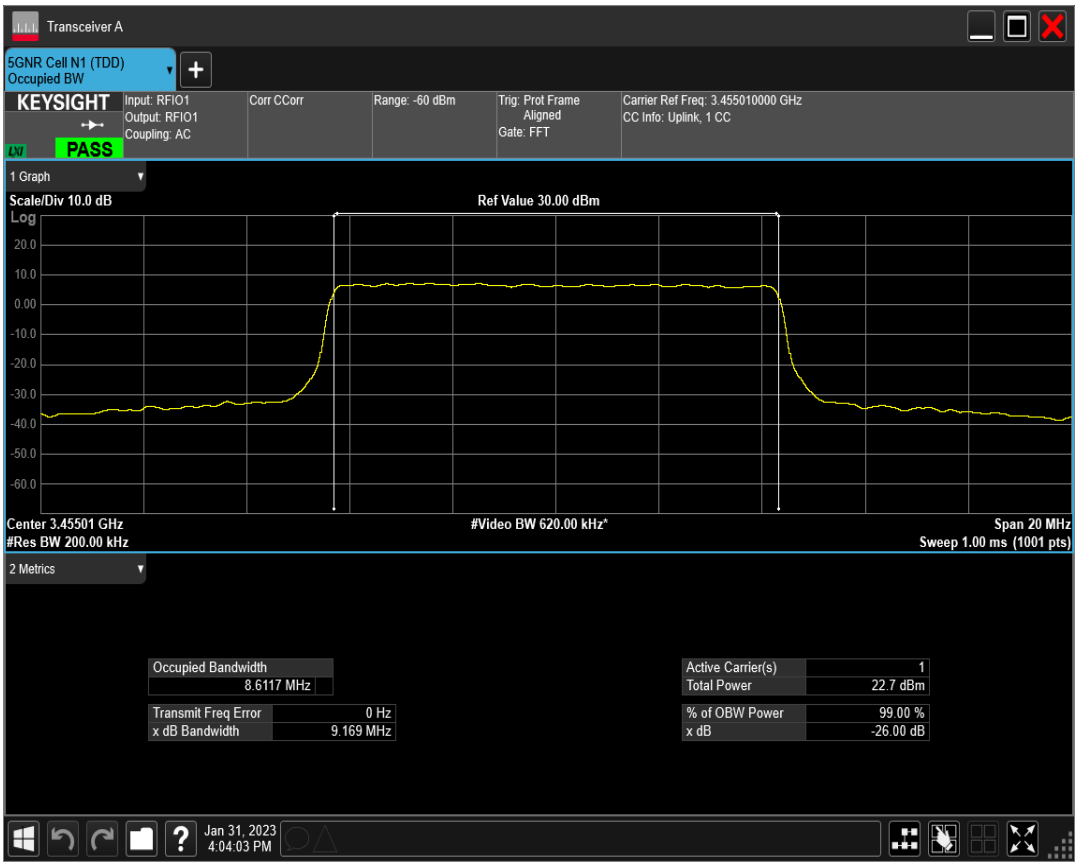
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=10MHz Channel=630334 RB=24@0



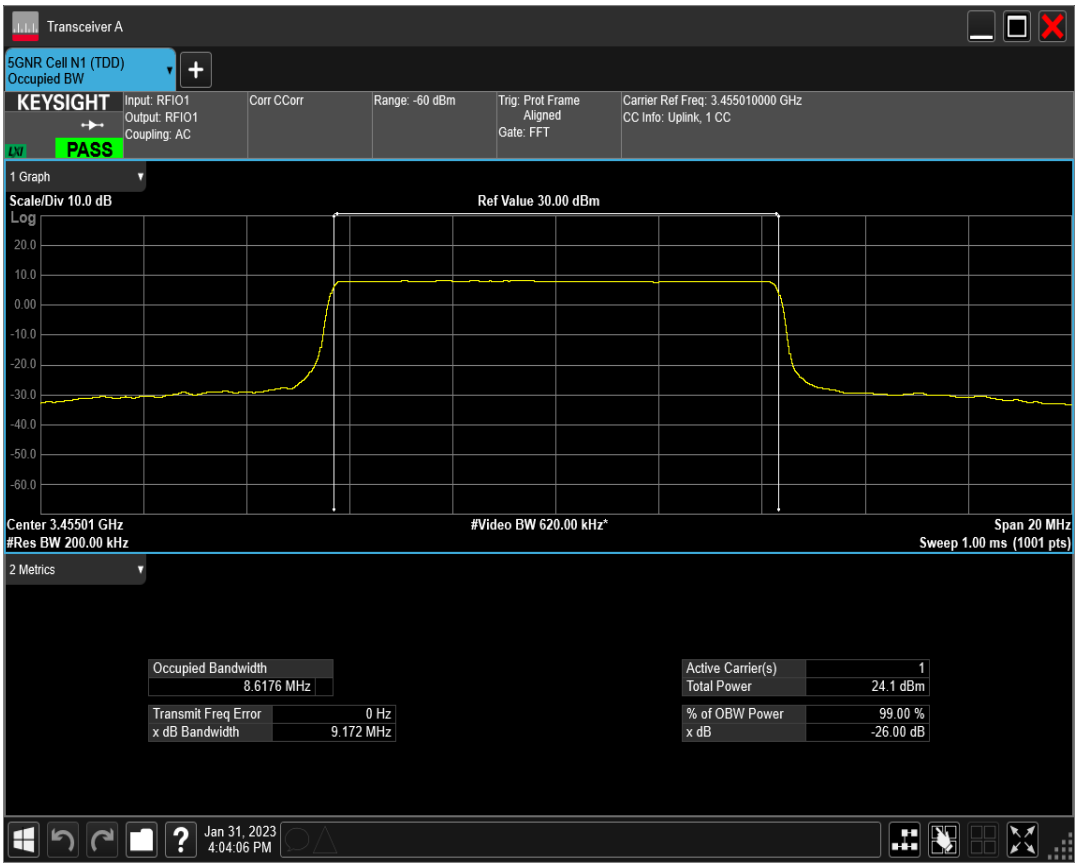
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=10MHz Channel=630334 RB=24@0



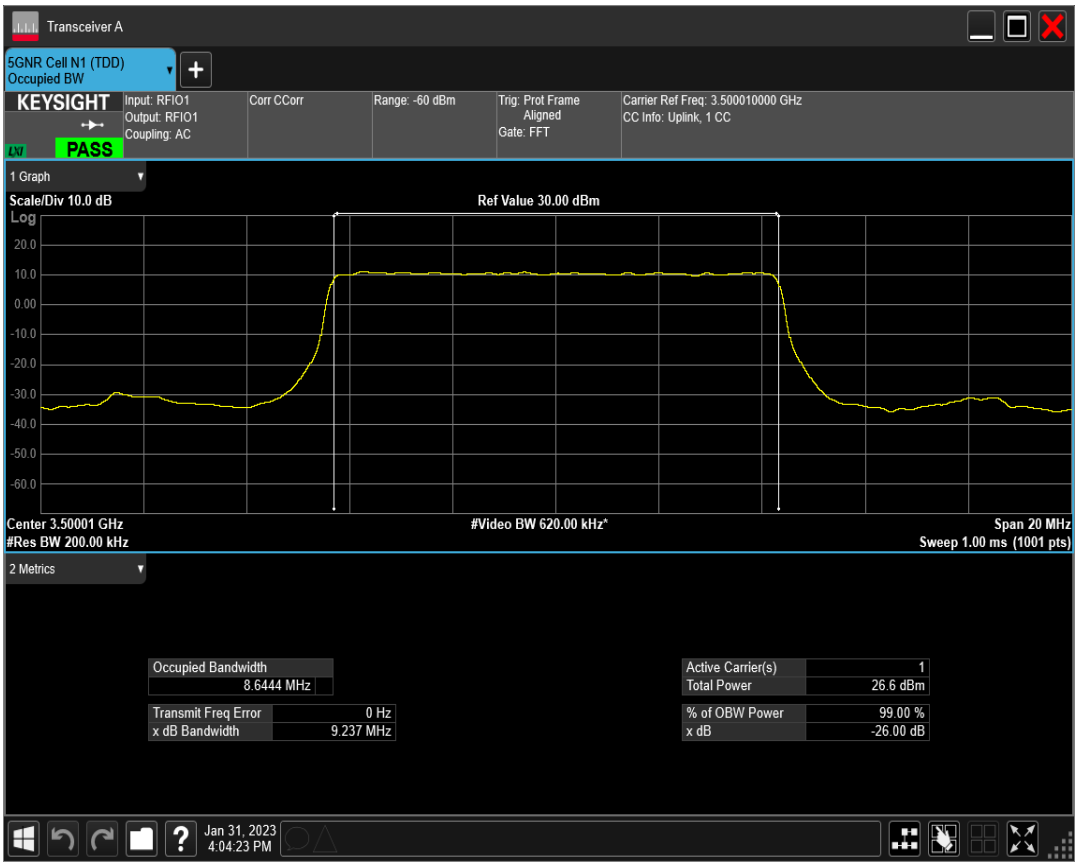
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=10MHz Channel=630334 RB=24@0



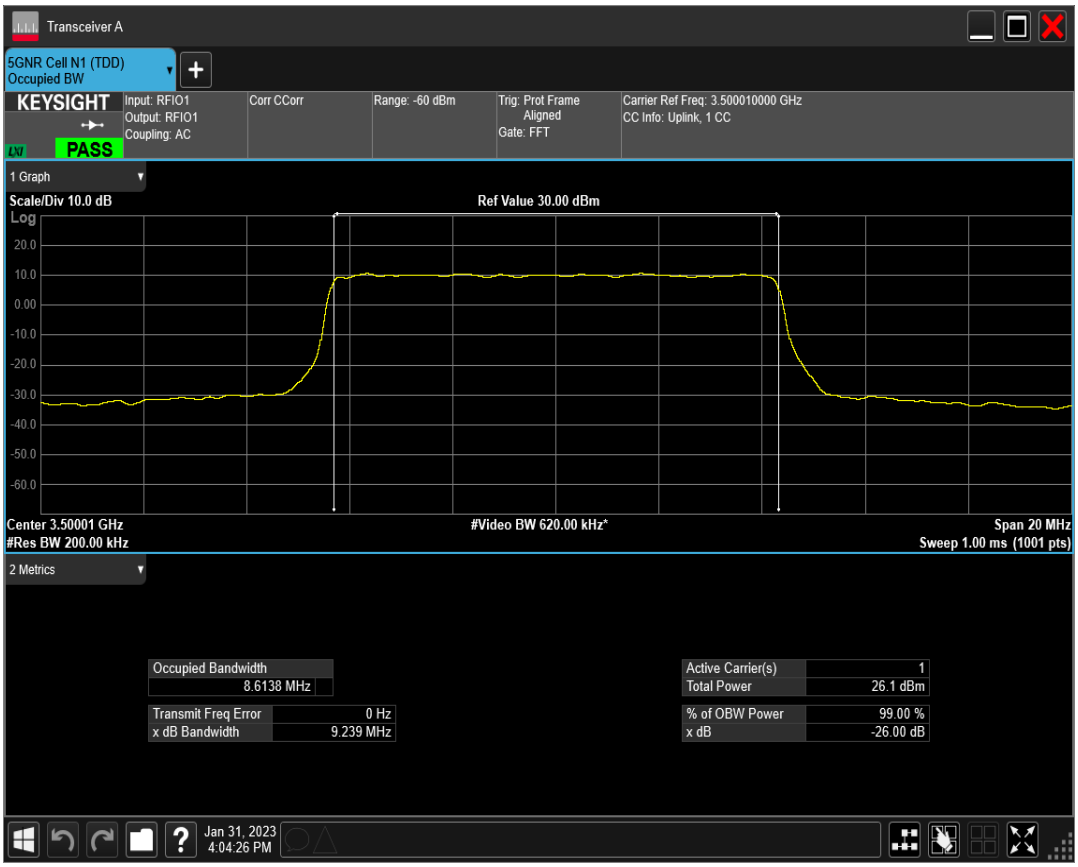
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=24@0



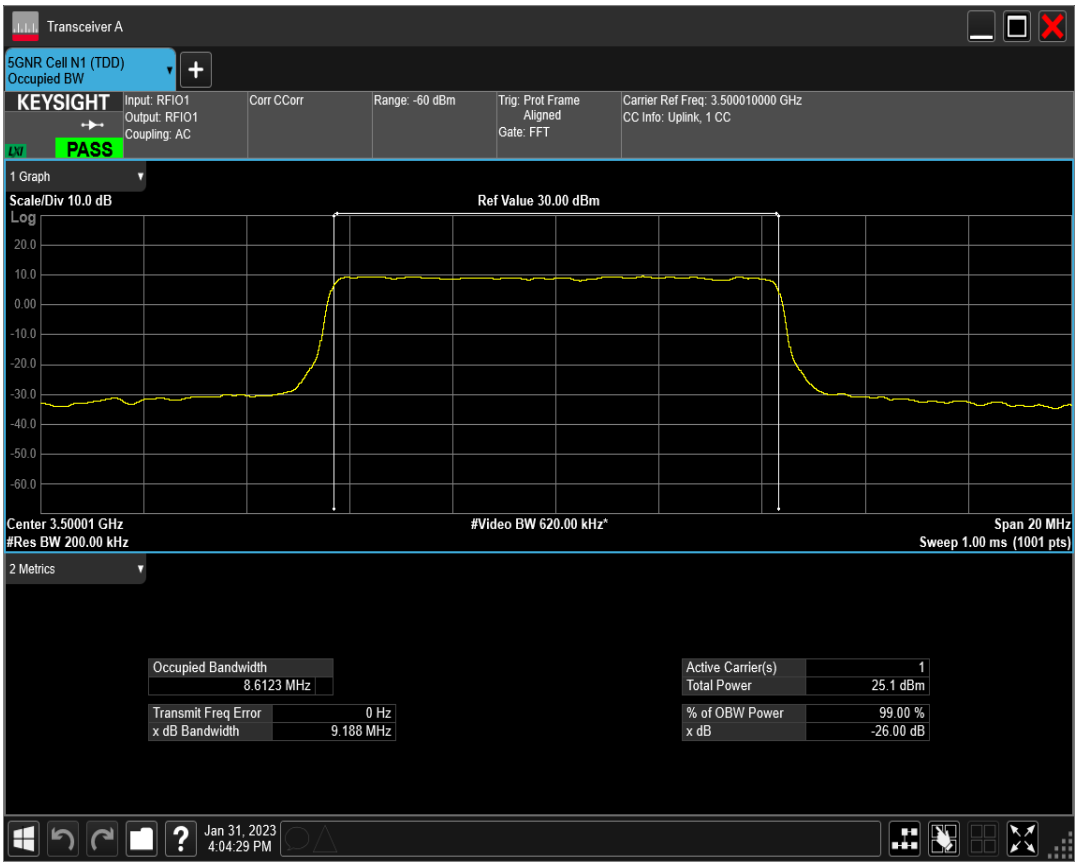
n77(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=633334 RB=24@0



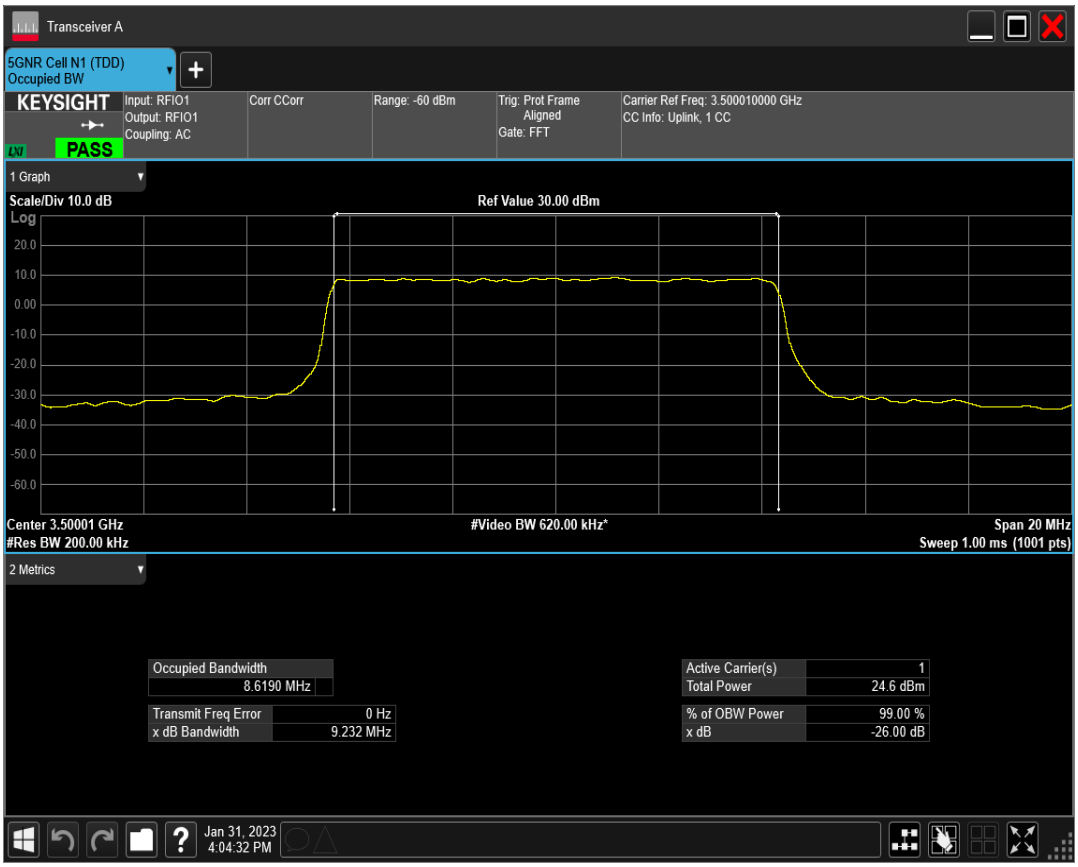
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=633334 RB=24@0



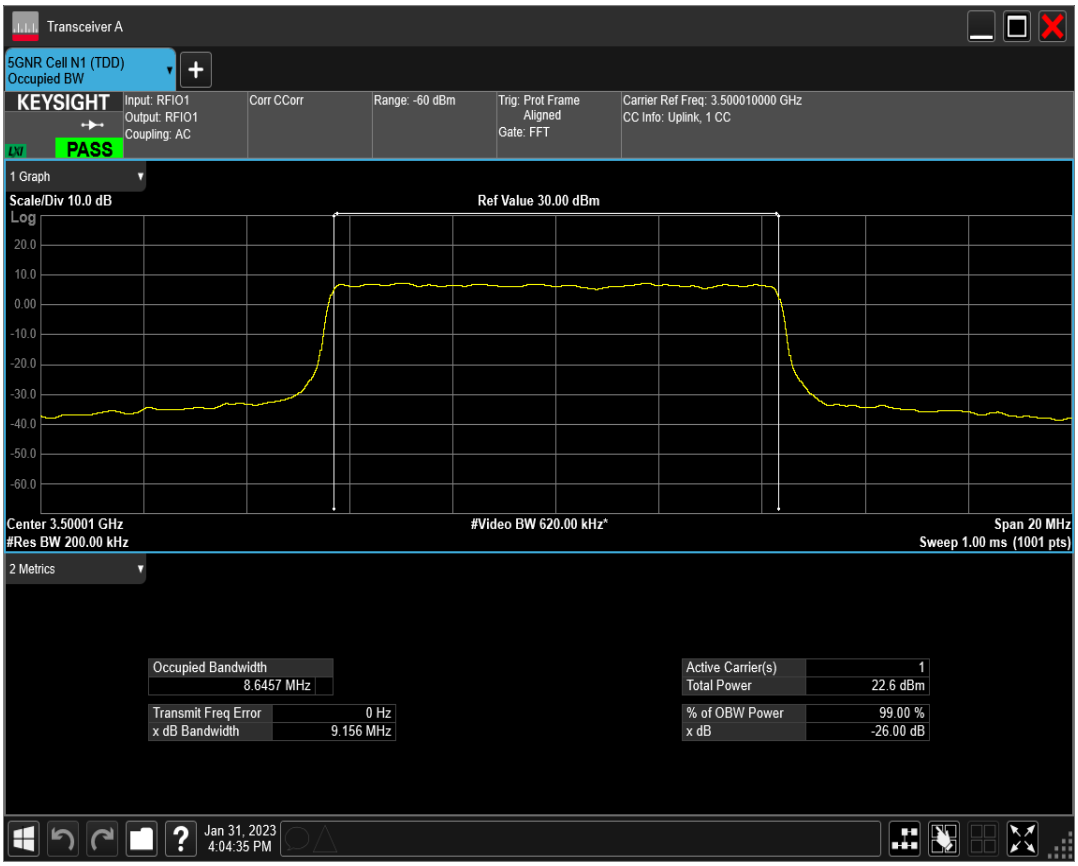
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=10MHz Channel=633334 RB=24@0



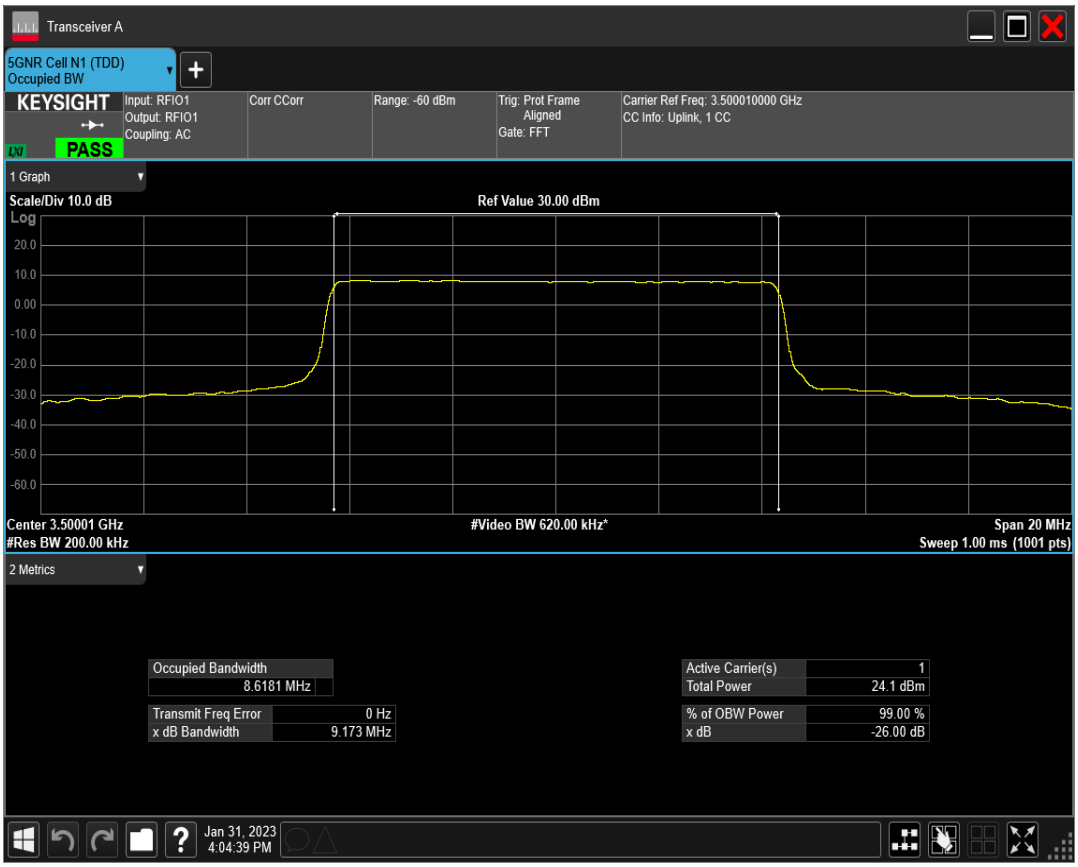
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=10MHz Channel=633334 RB=24@0



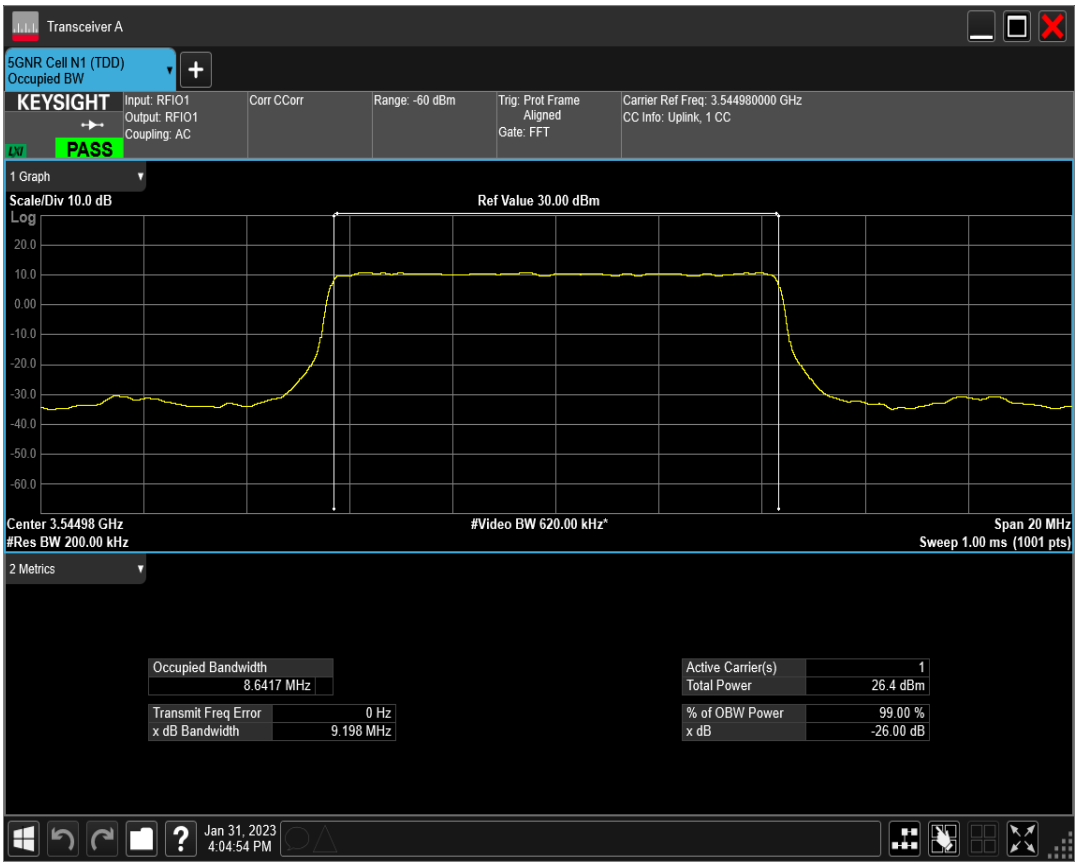
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=10MHz Channel=633334 RB=24@0



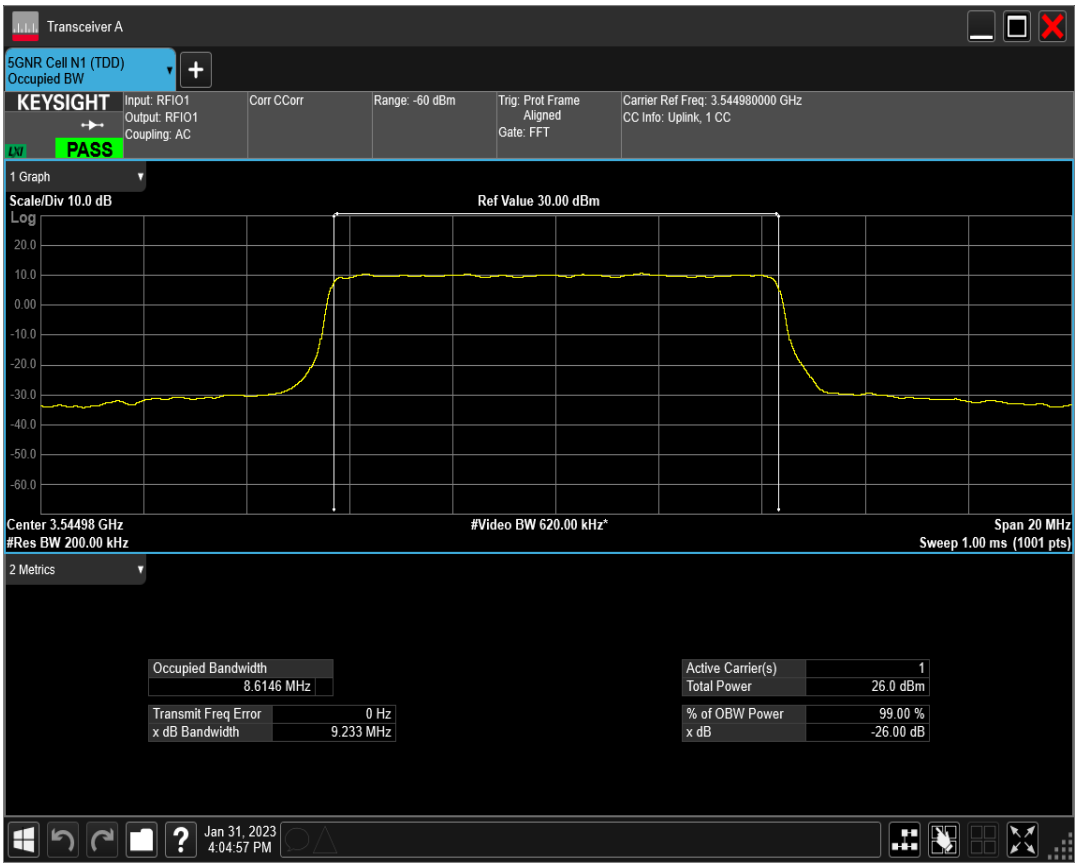
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=633334 RB=24@0



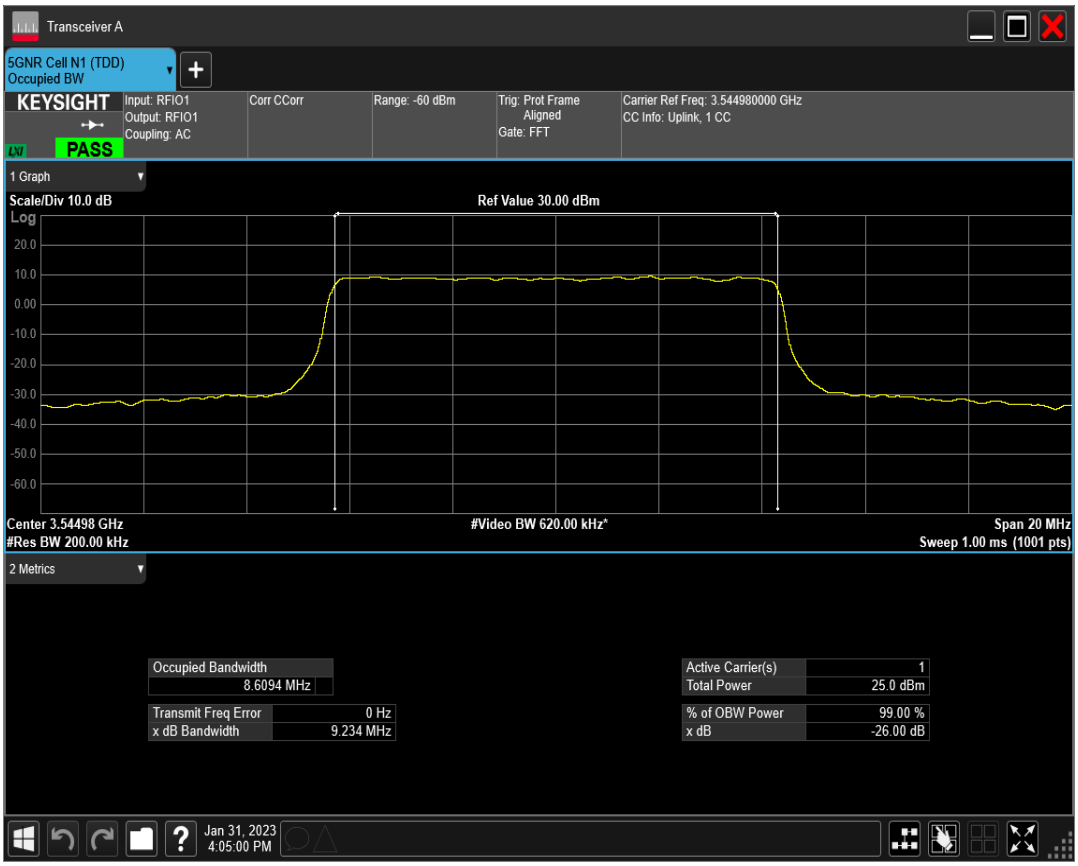
n77(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=636332 RB=24@0



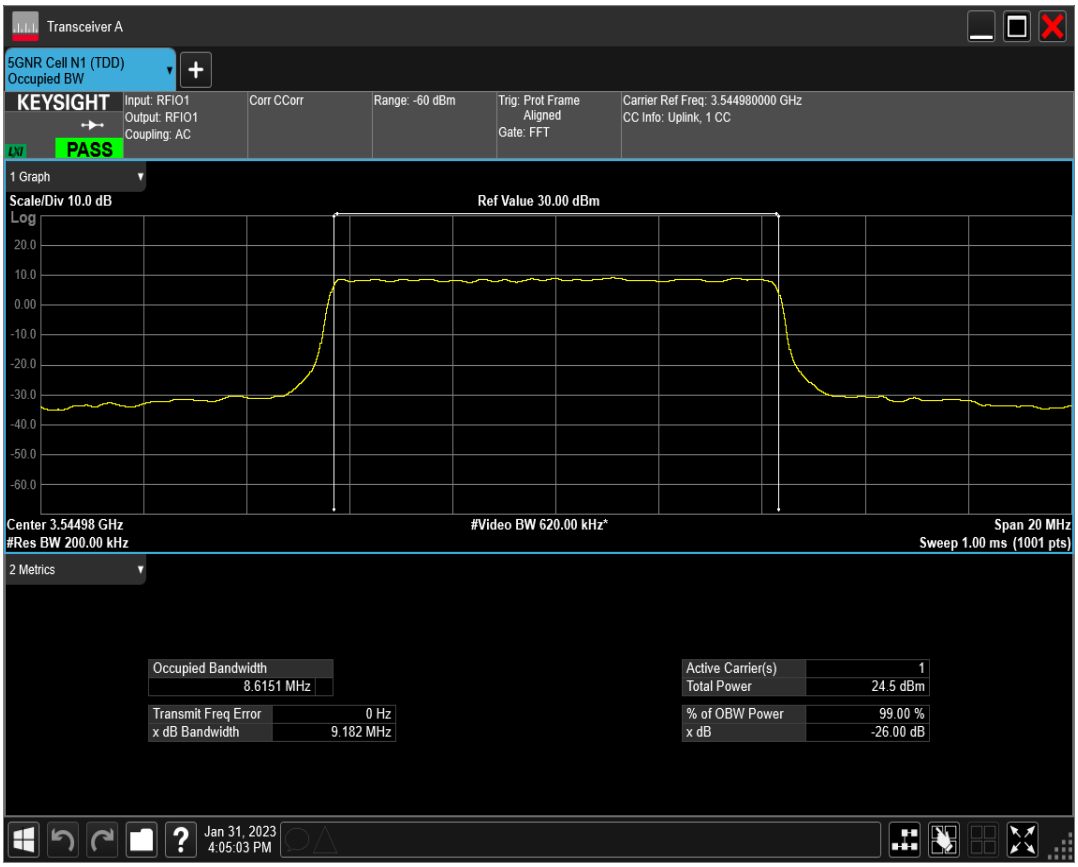
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=636332 RB=24@0



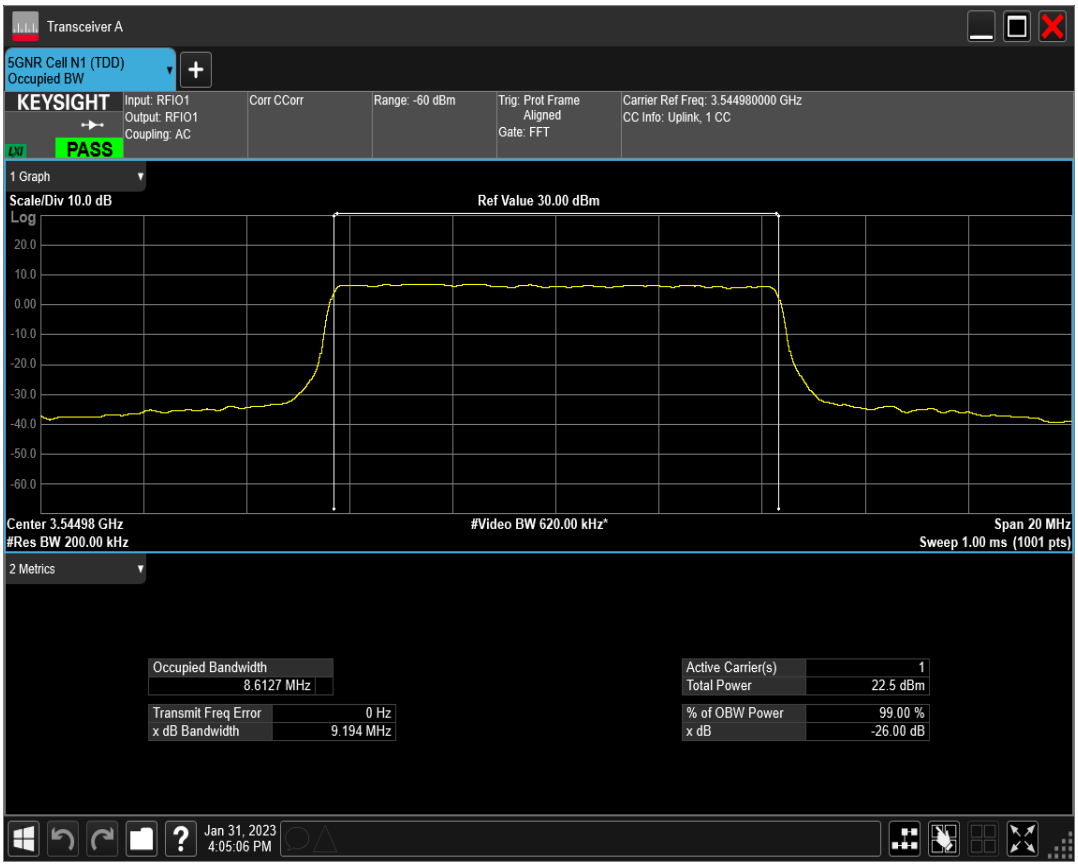
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=10MHz Channel=636332 RB=24@0



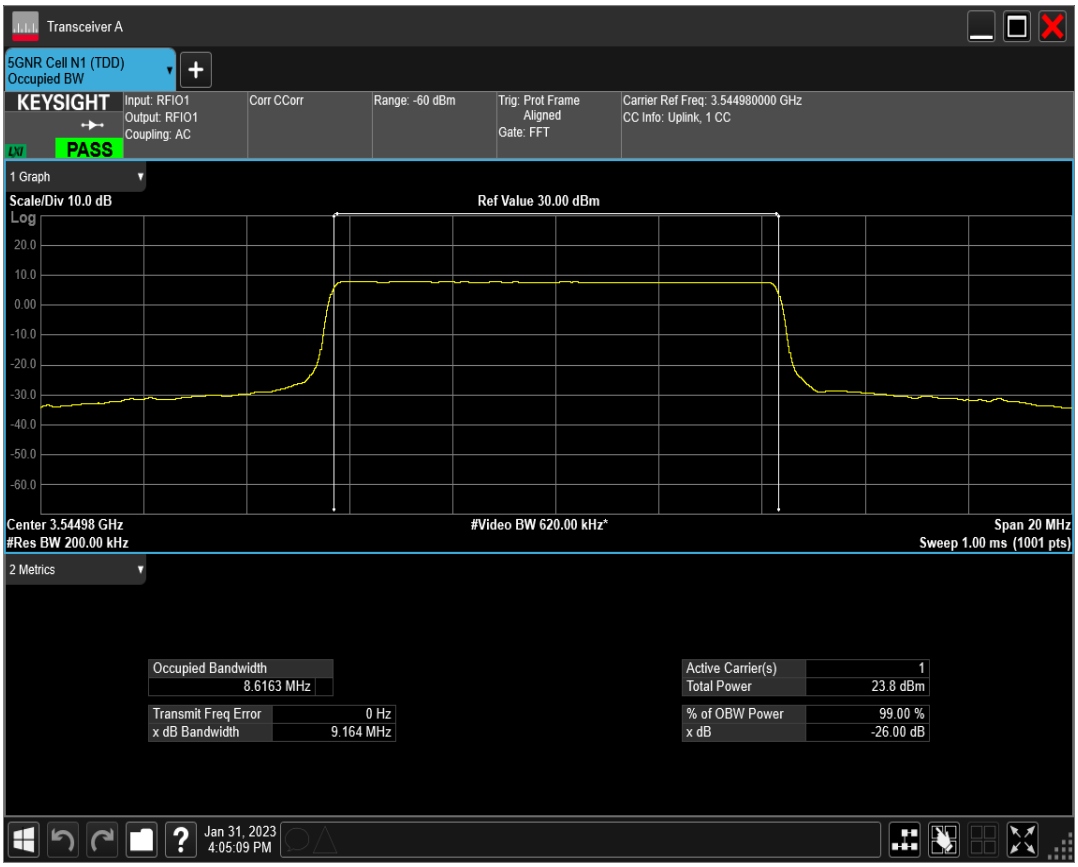
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=10MHz Channel=636332 RB=24@0



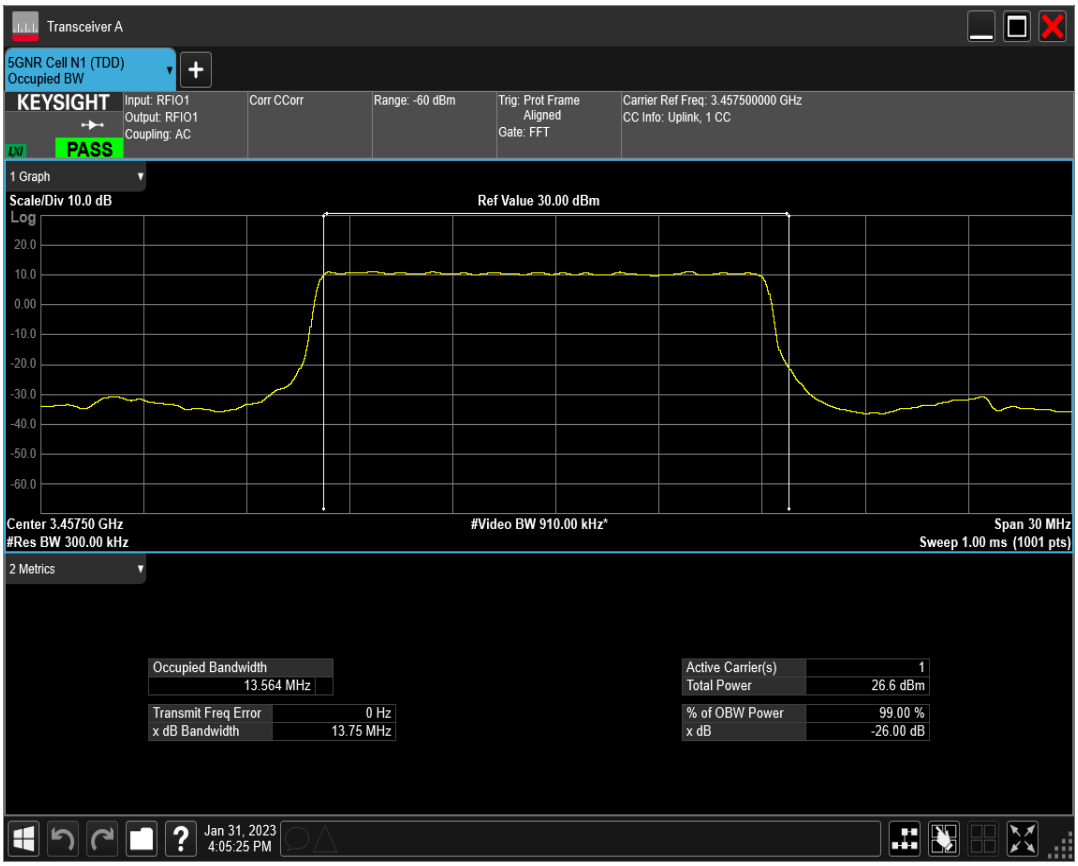
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=10MHz Channel=636332 RB=24@0



n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=24@0



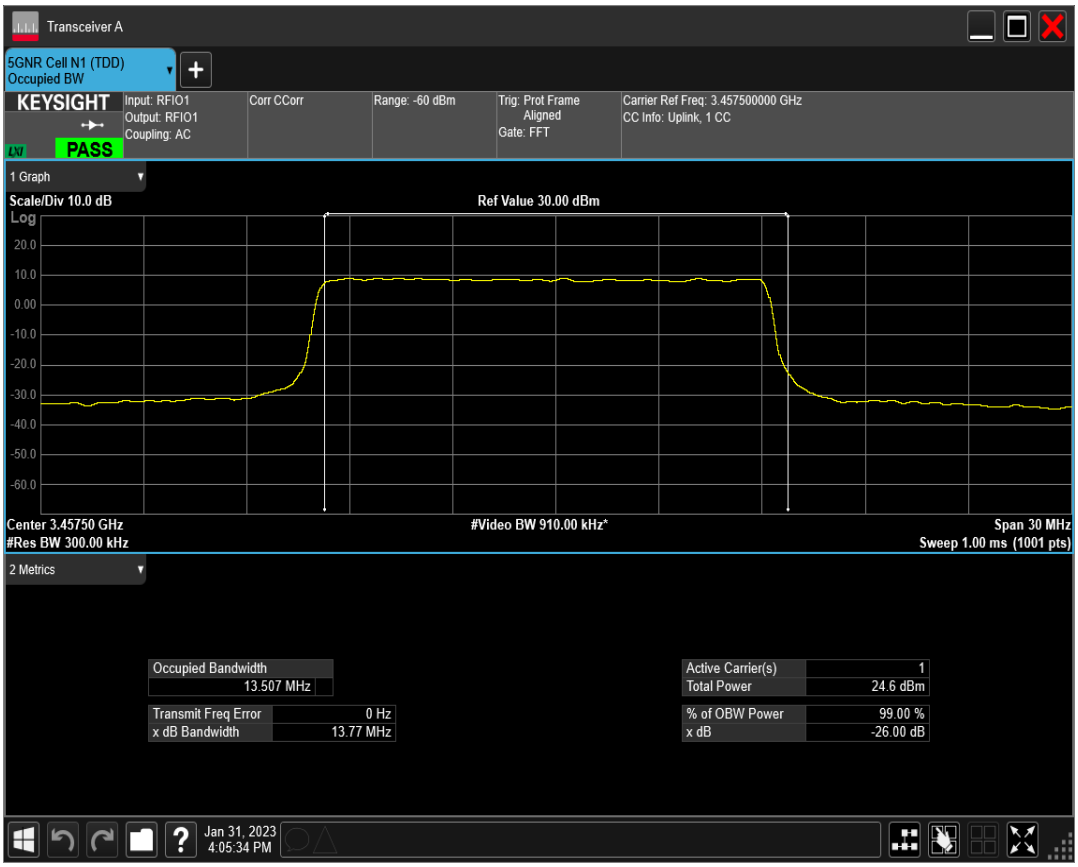
n77(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz Channel=630500 RB=36@0



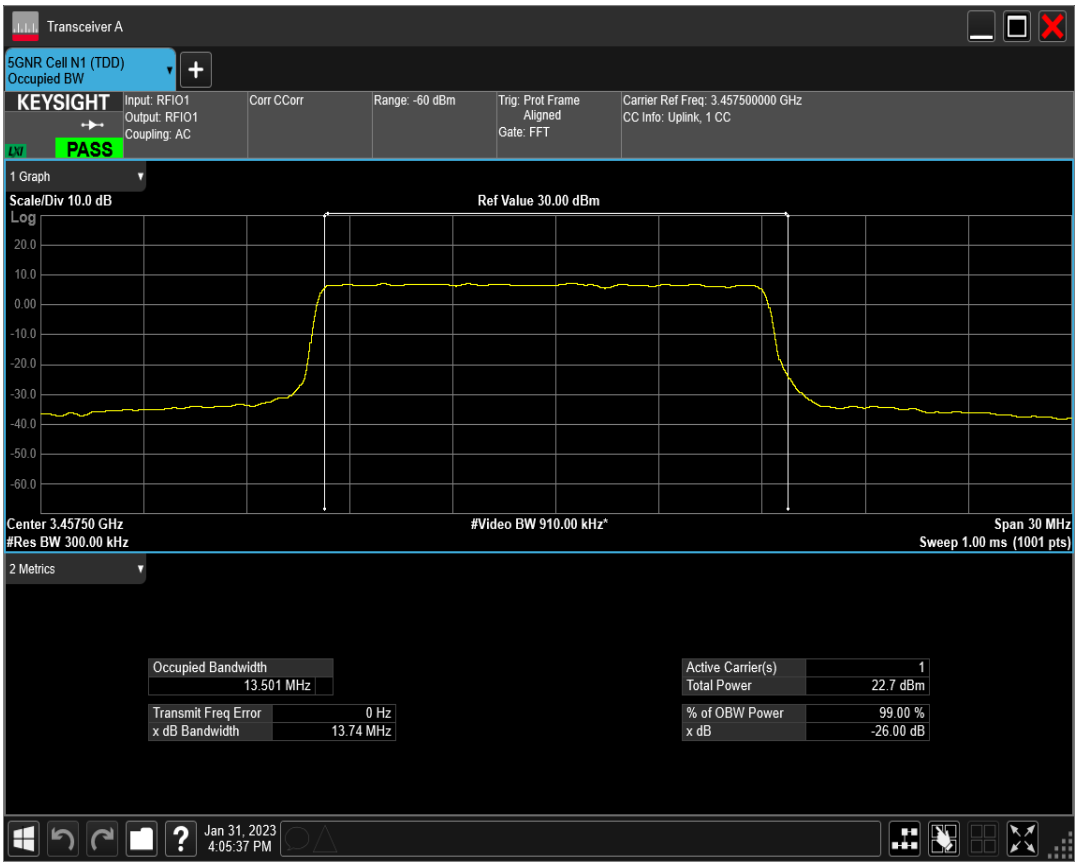
n77(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=630500 RB=36@0

n77(3450-3550) SCS=30kHz DFT_QAM16 BW=15MHz Channel=630500 RB=36@0

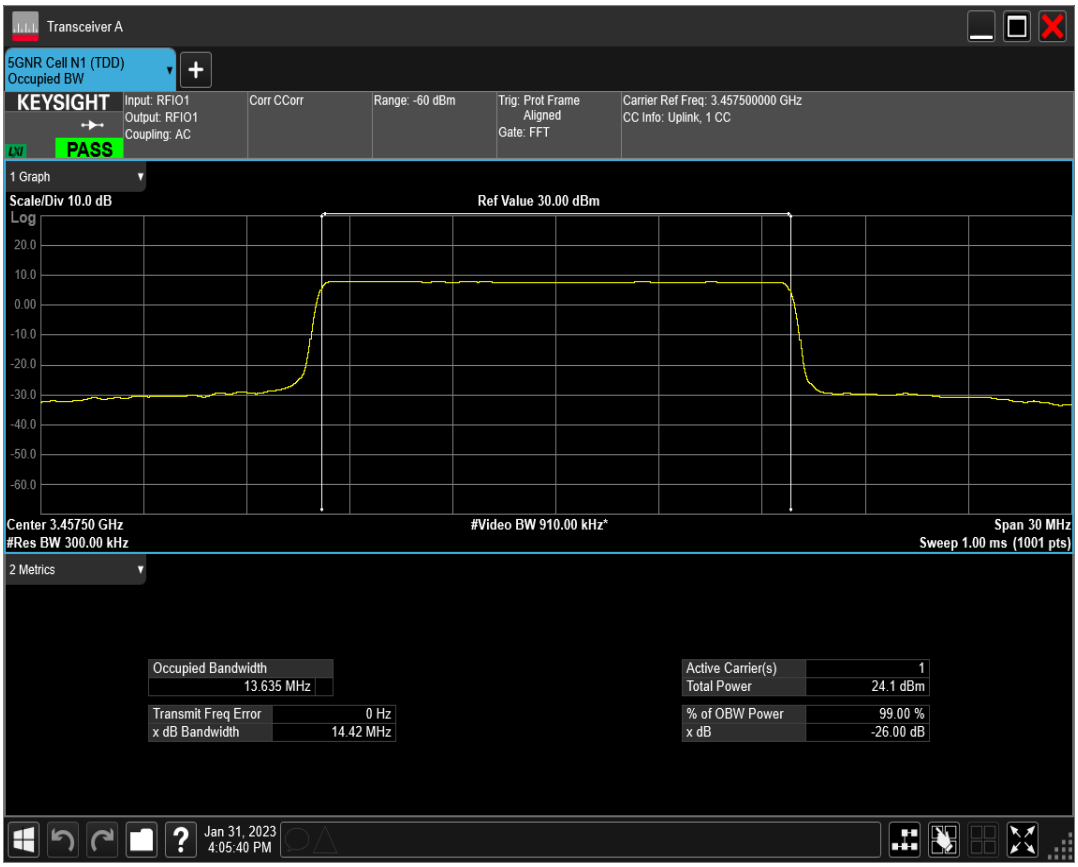
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=15MHz Channel=630500 RB=36@0



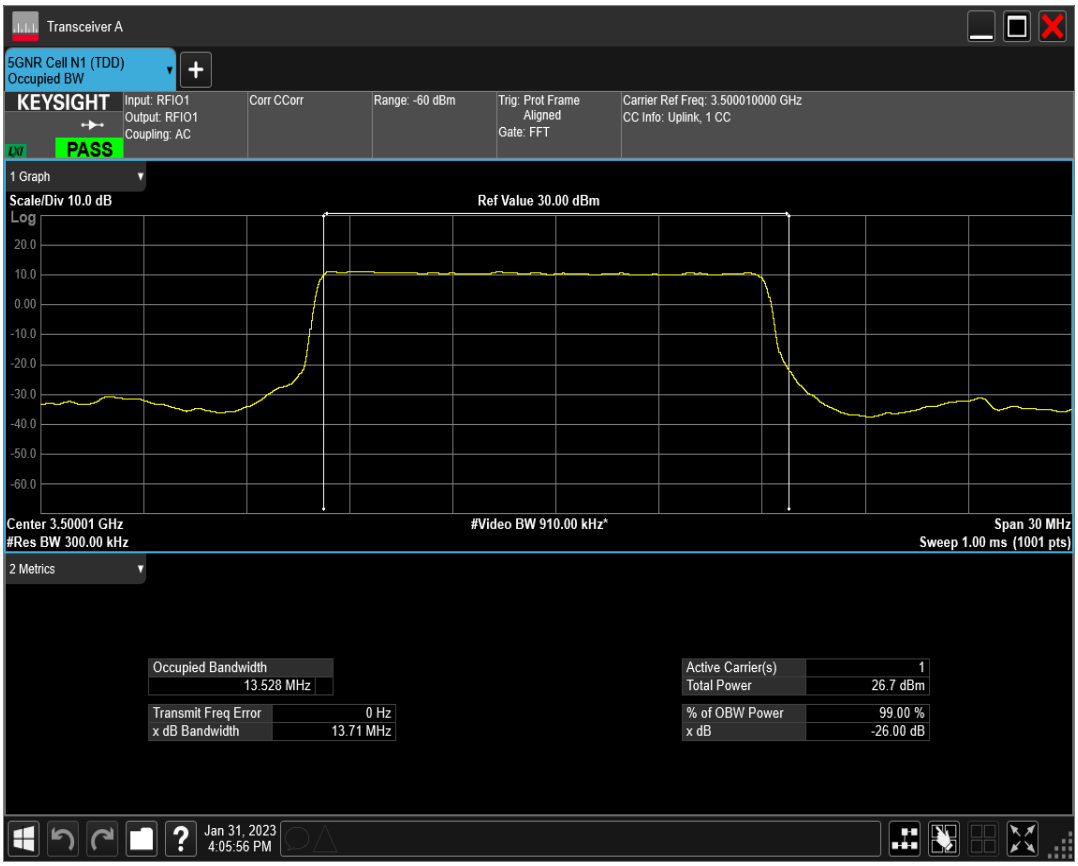
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=15MHz Channel=630500 RB=36@0



n77(3450-3550) SCS=30kHz CP_QPSK BW=15MHz Channel=630500 RB=38@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz Channel=633334 RB=36@0



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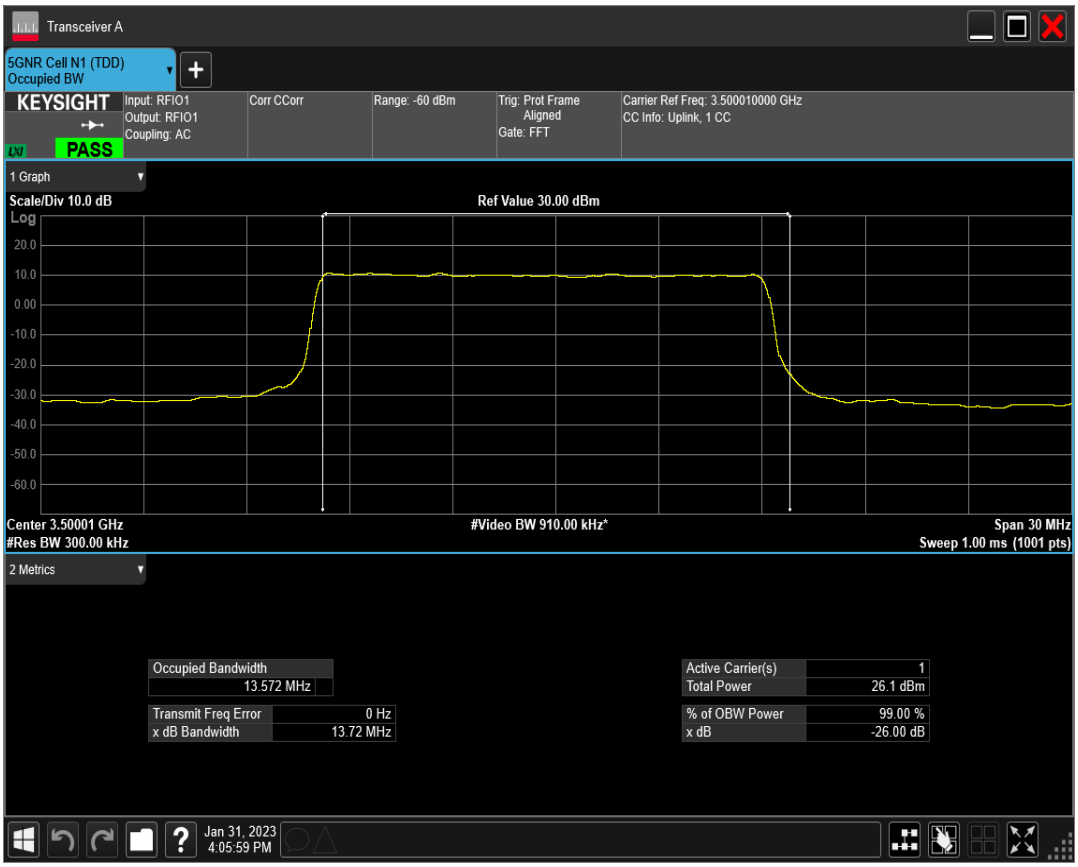

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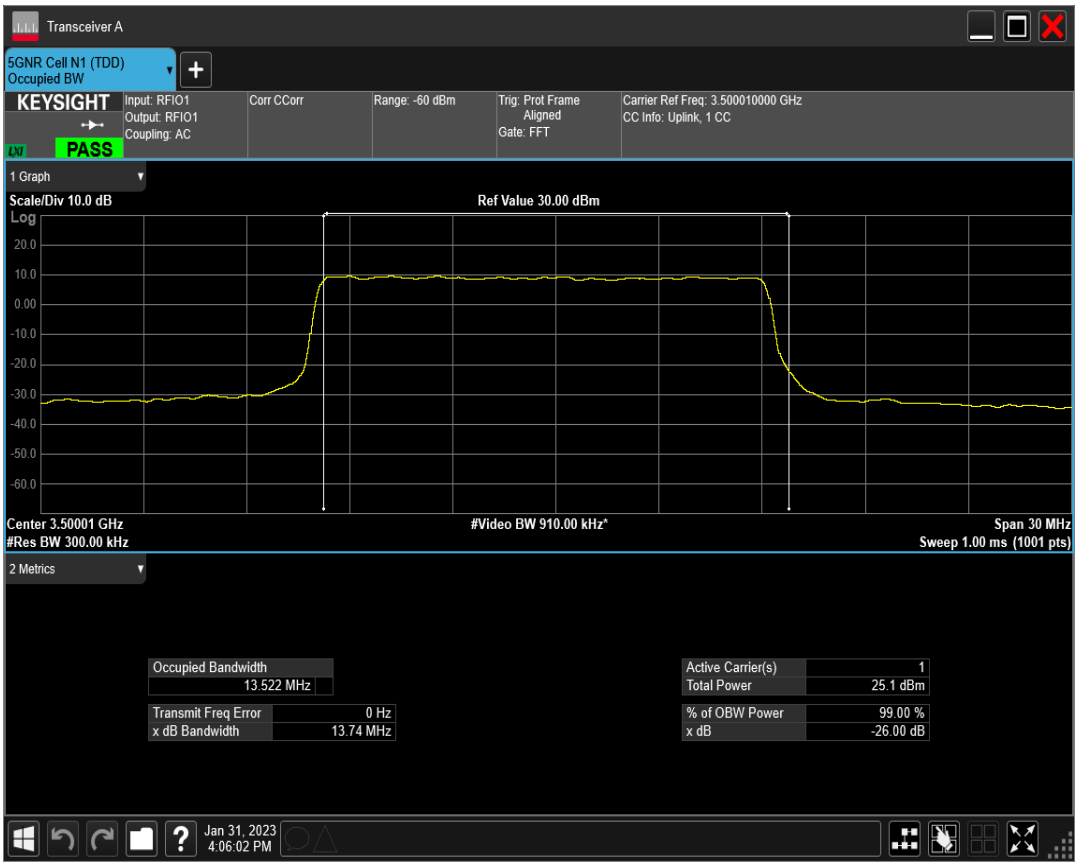
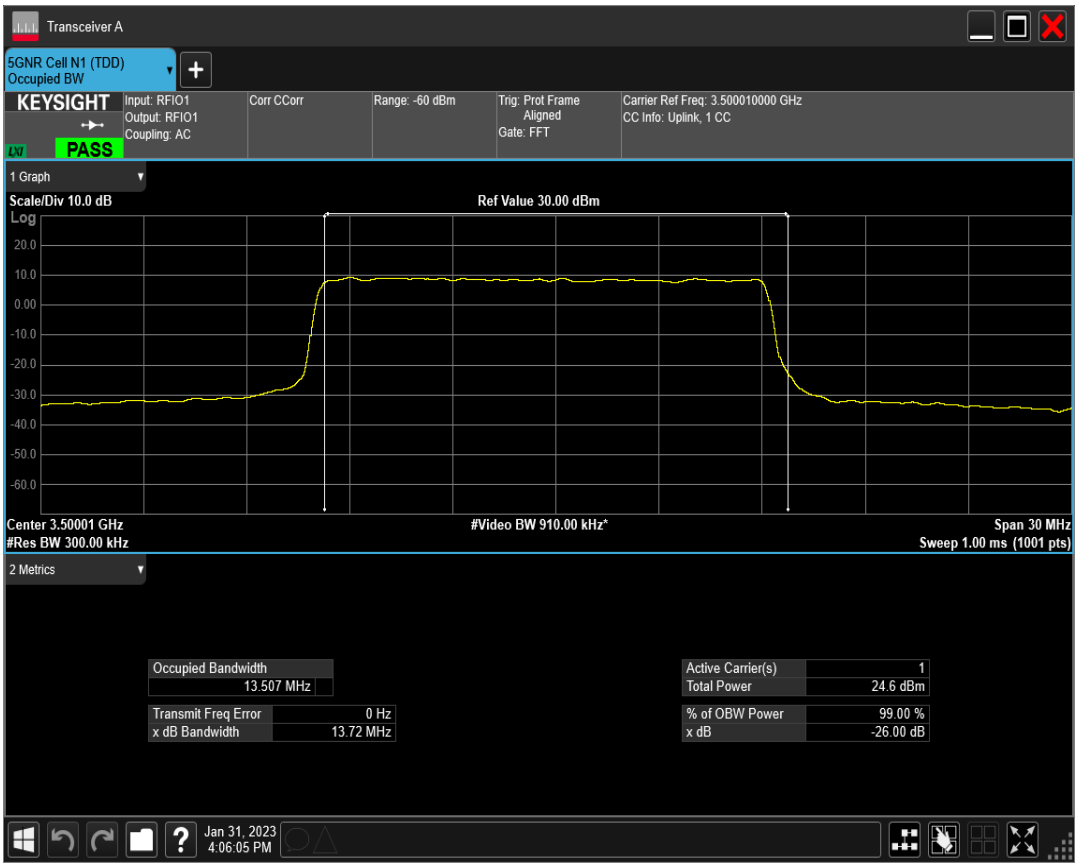
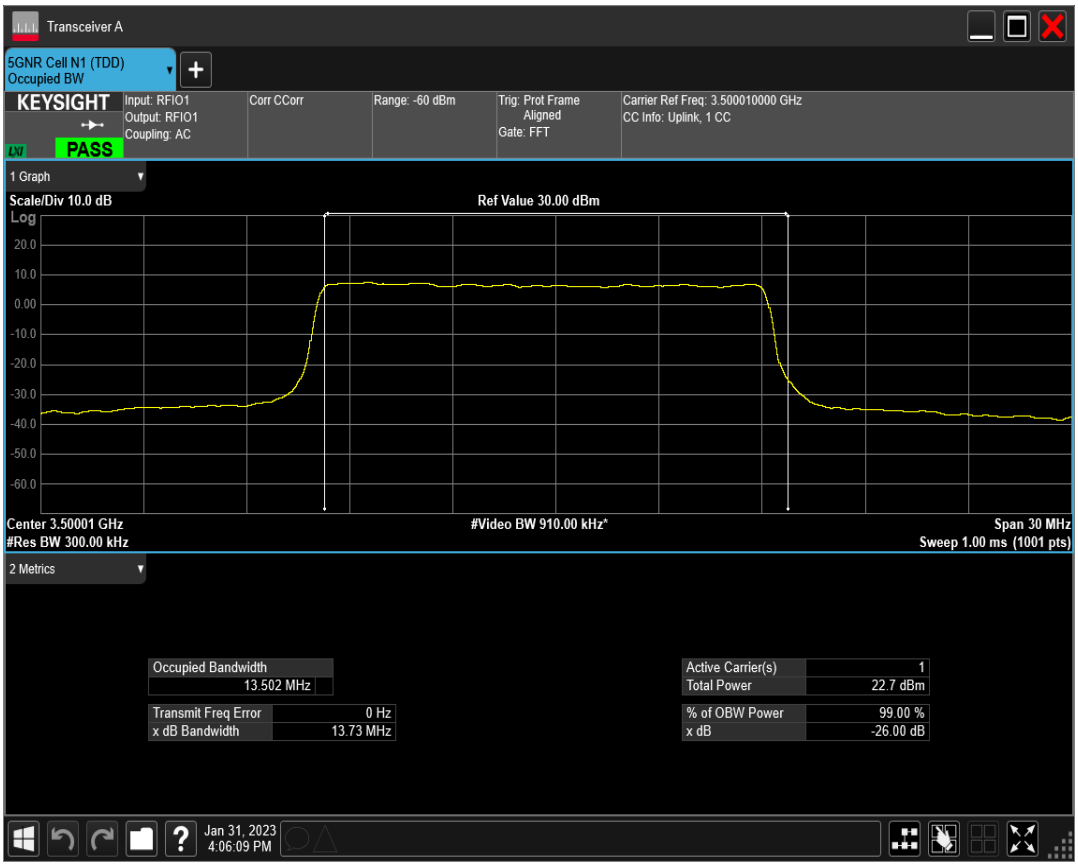


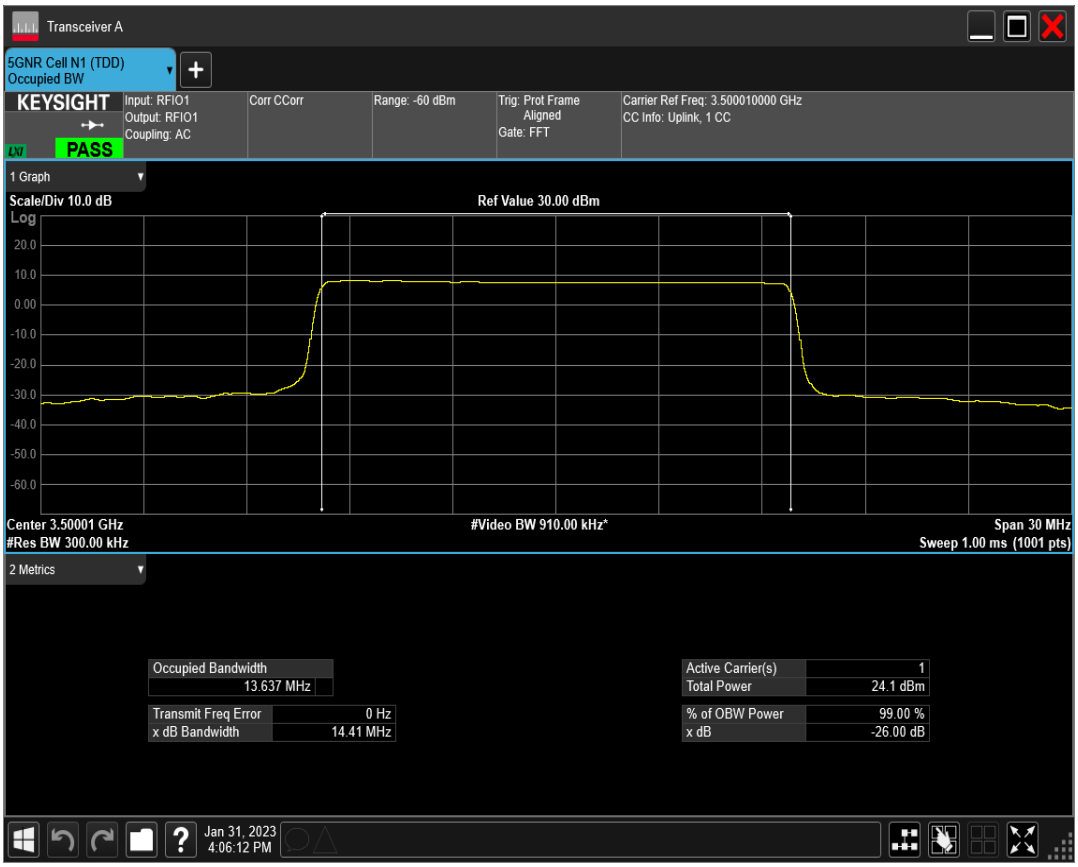
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=15MHz Channel=633334 RB=36@0



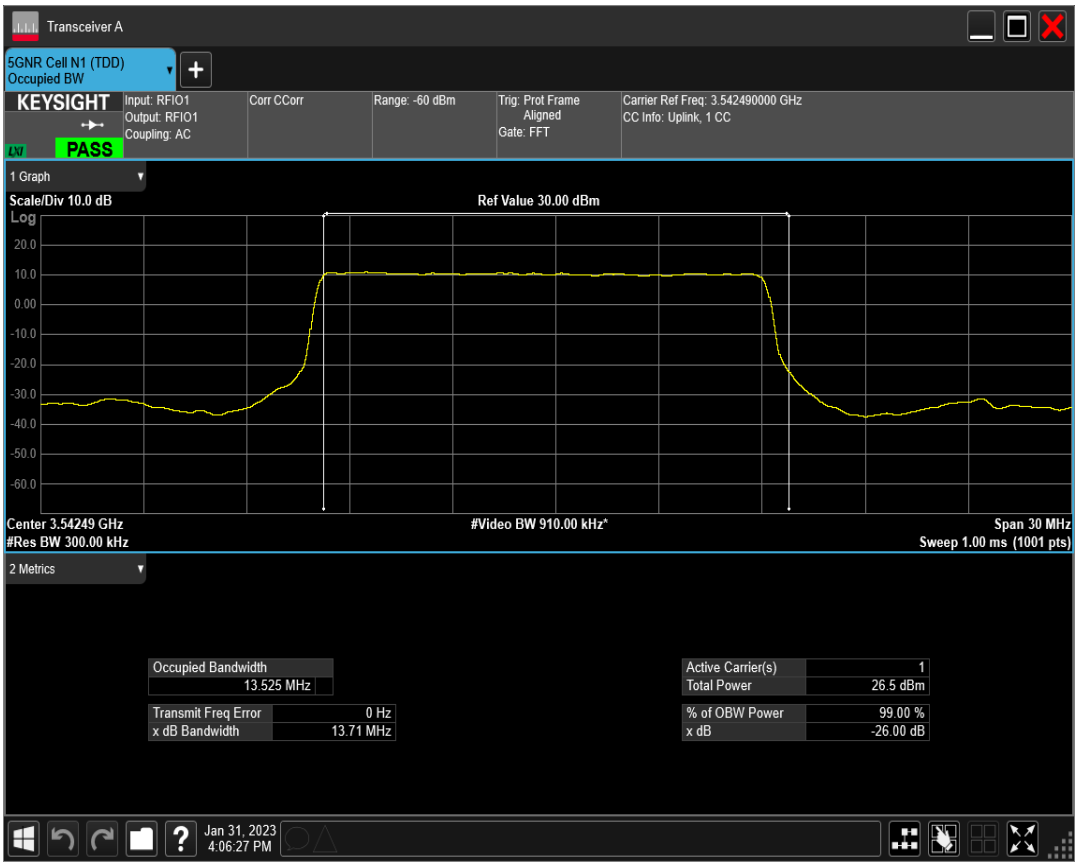
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=15MHz Channel=633334 RB=36@0



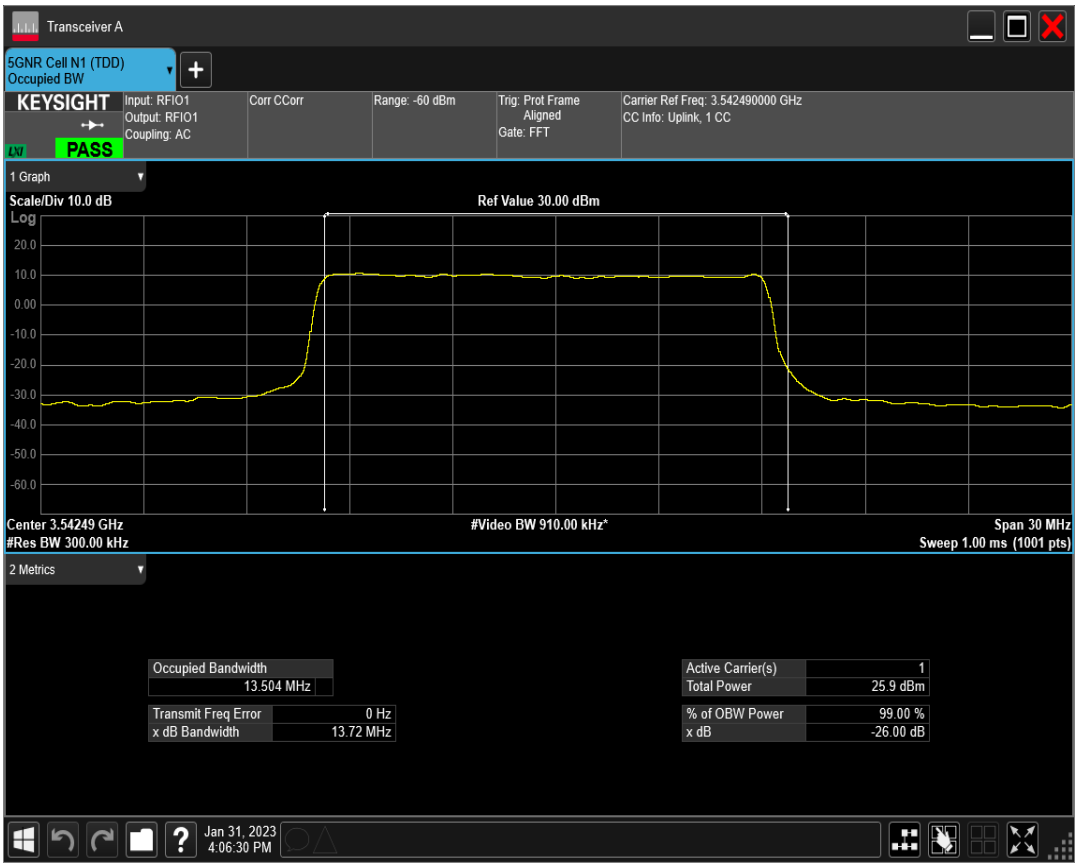
n77(3450-3550) SCS=30kHz CP_QPSK BW=15MHz Channel=633334 RB=38@0



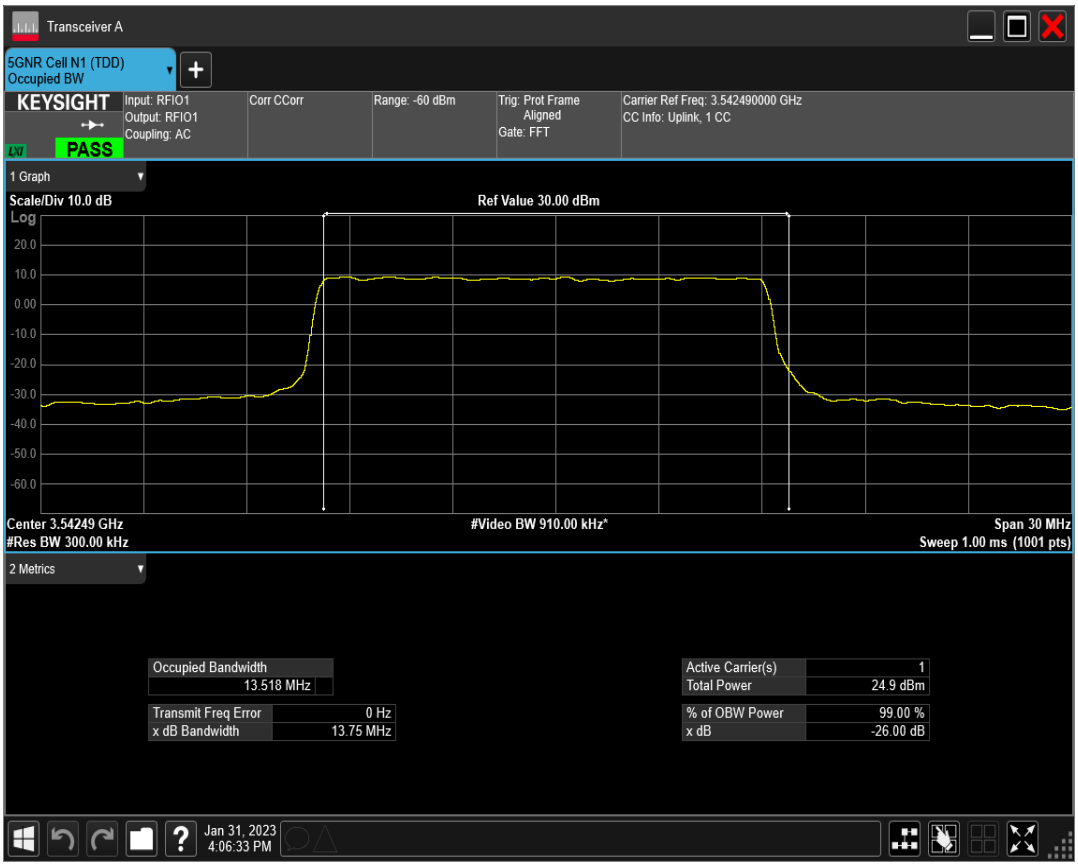
n77(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz Channel=636166 RB=36@0



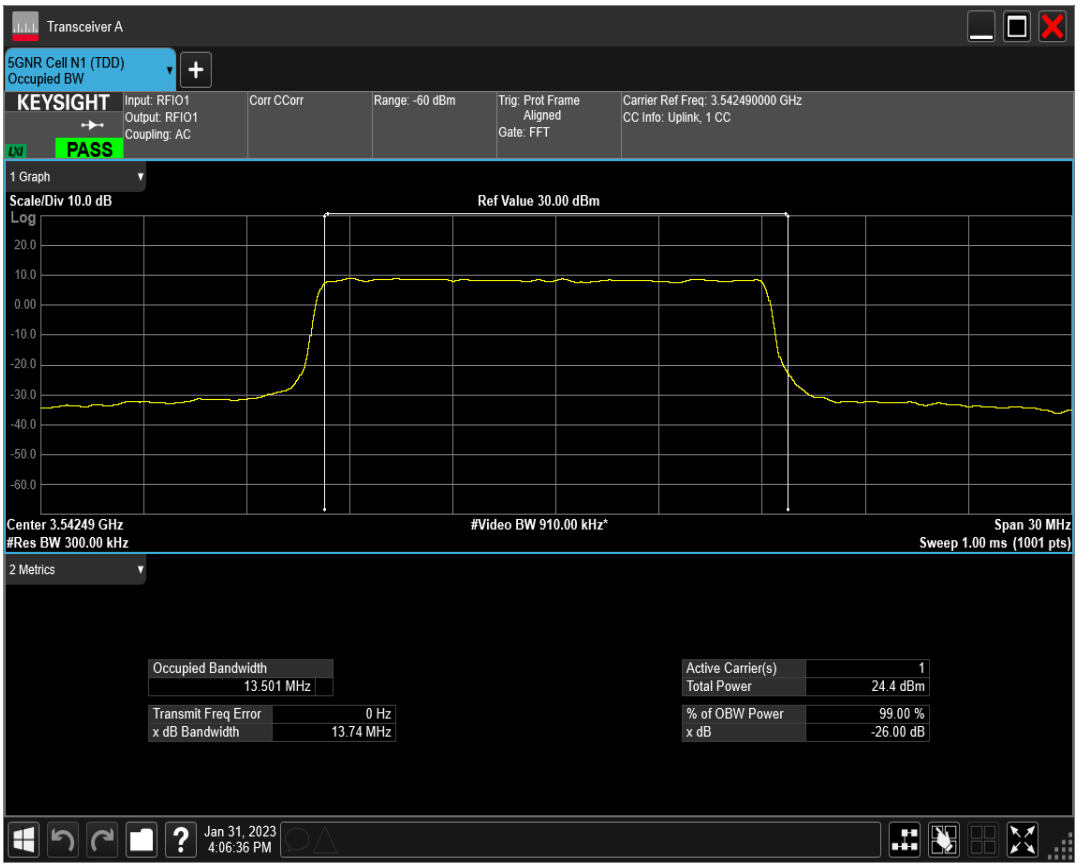
n77(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=636166 RB=36@0



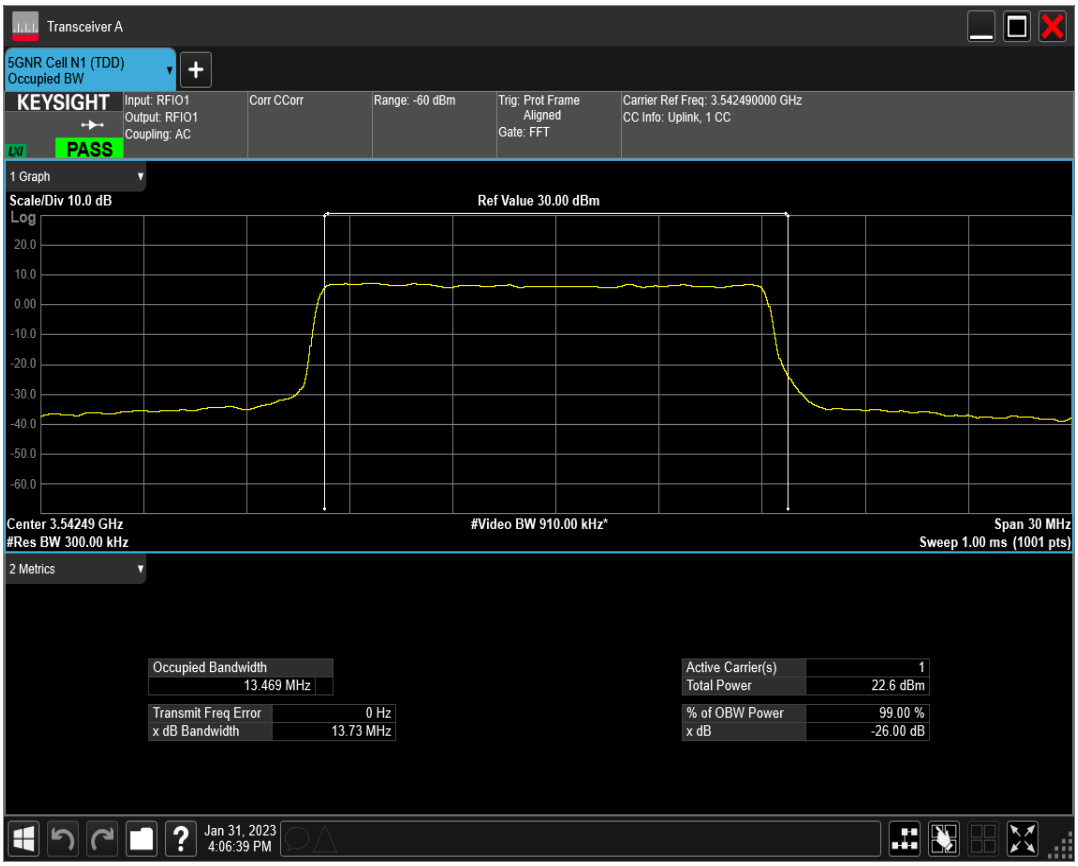
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=15MHz Channel=636166 RB=36@0



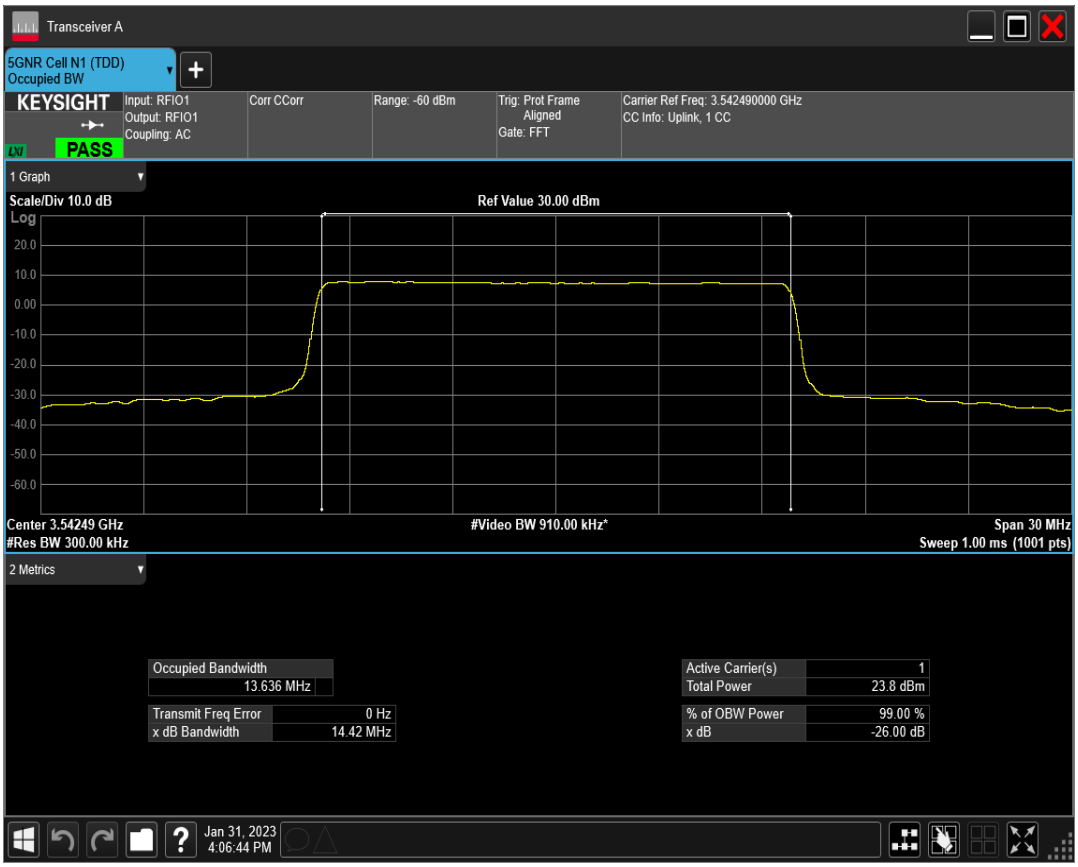
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=15MHz Channel=636166 RB=36@0



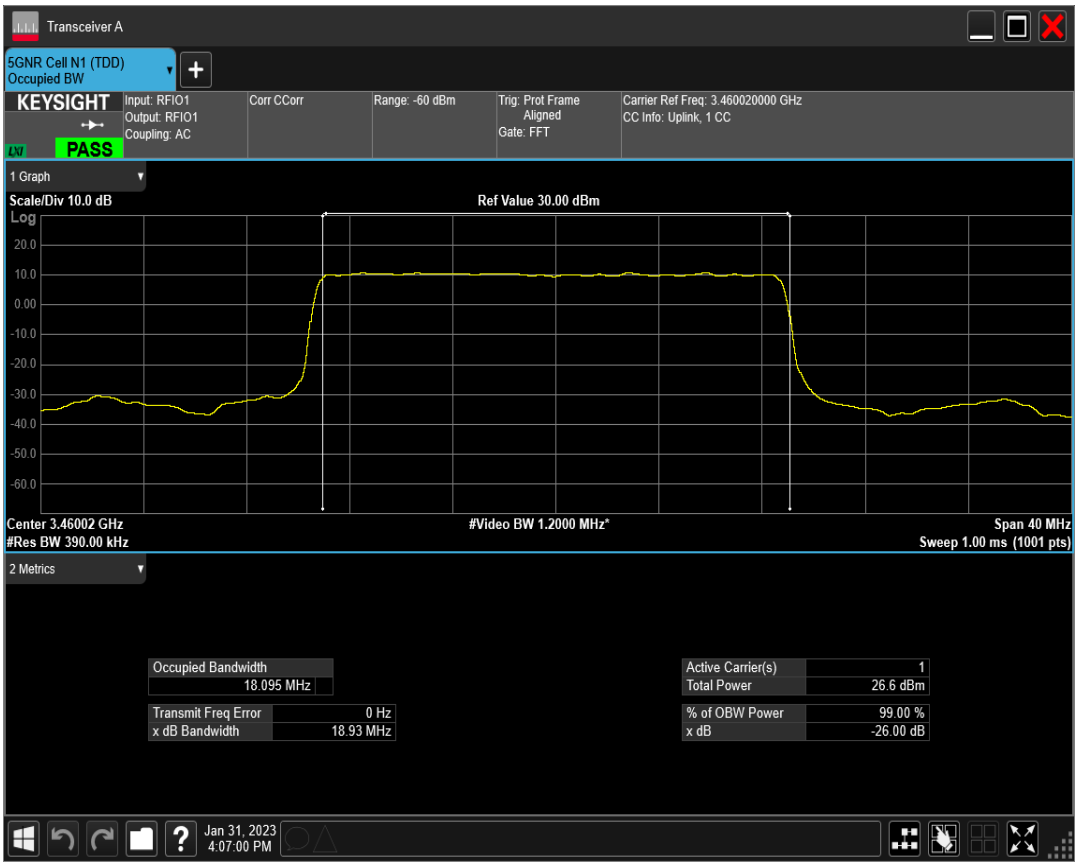
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=15MHz Channel=636166 RB=36@0



n77(3450-3550) SCS=30kHz CP_QPSK BW=15MHz Channel=636166 RB=38@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz Channel=630668 RB=50@0

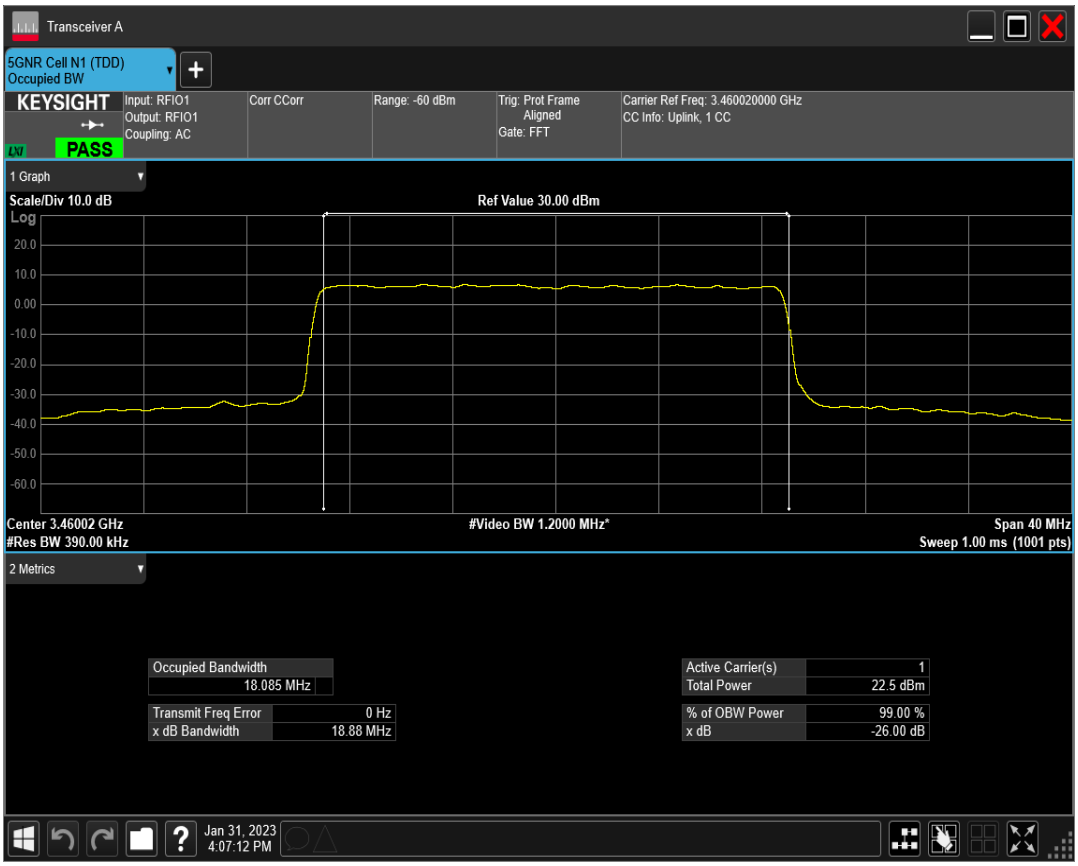


n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=630668 RB=50@0

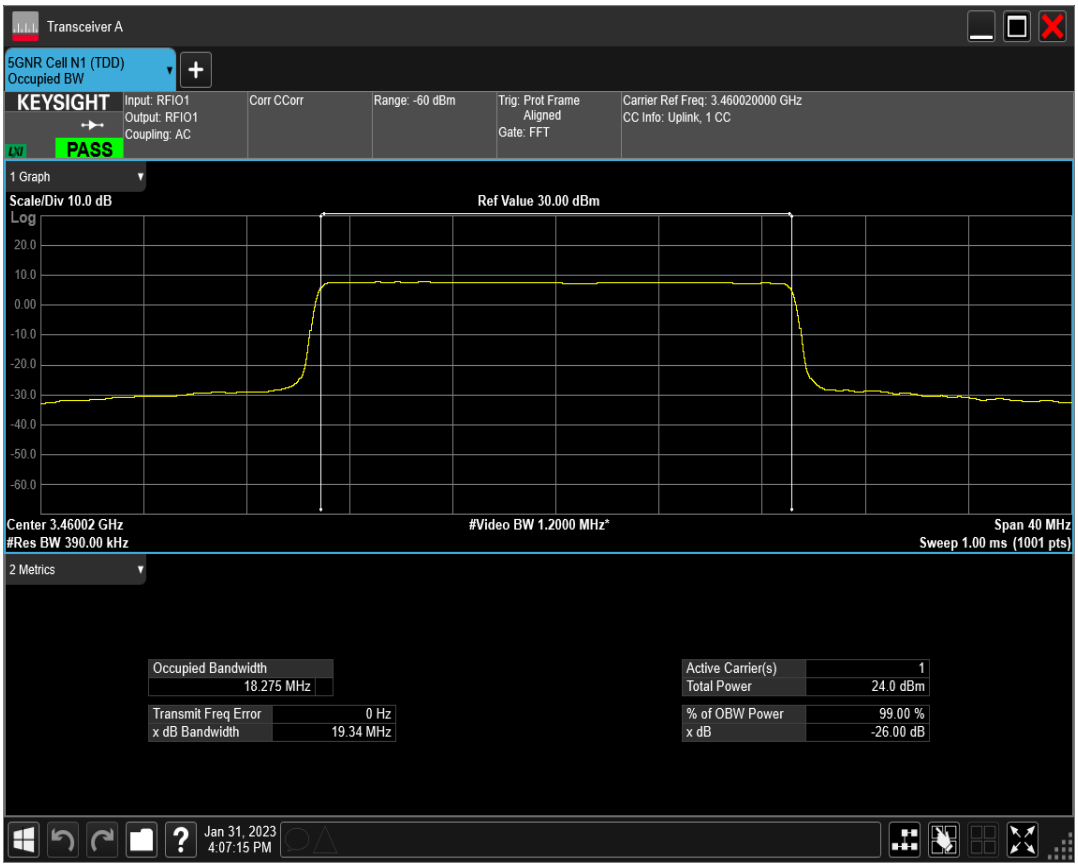
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=20MHz Channel=630668 RB=50@0

n77(3450-3550) SCS=30kHz DFT_QAM64 BW=20MHz Channel=630668 RB=50@0

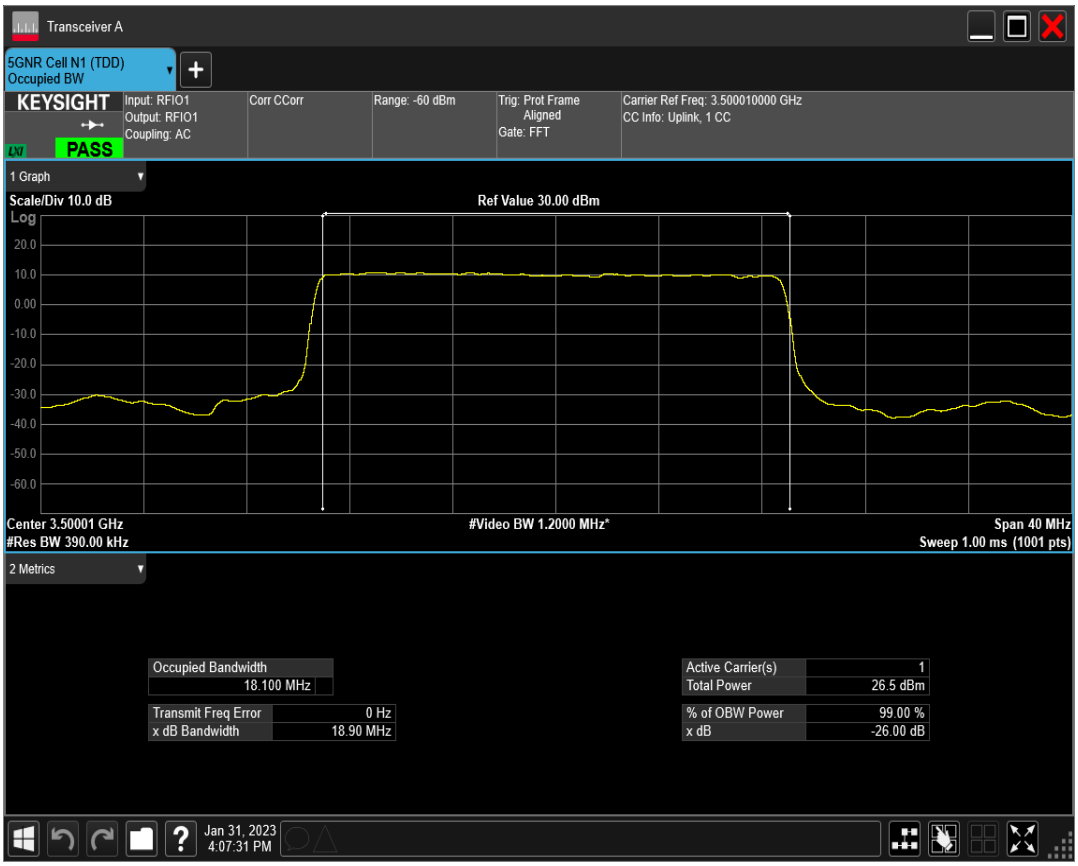
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=20MHz Channel=630668 RB=50@0



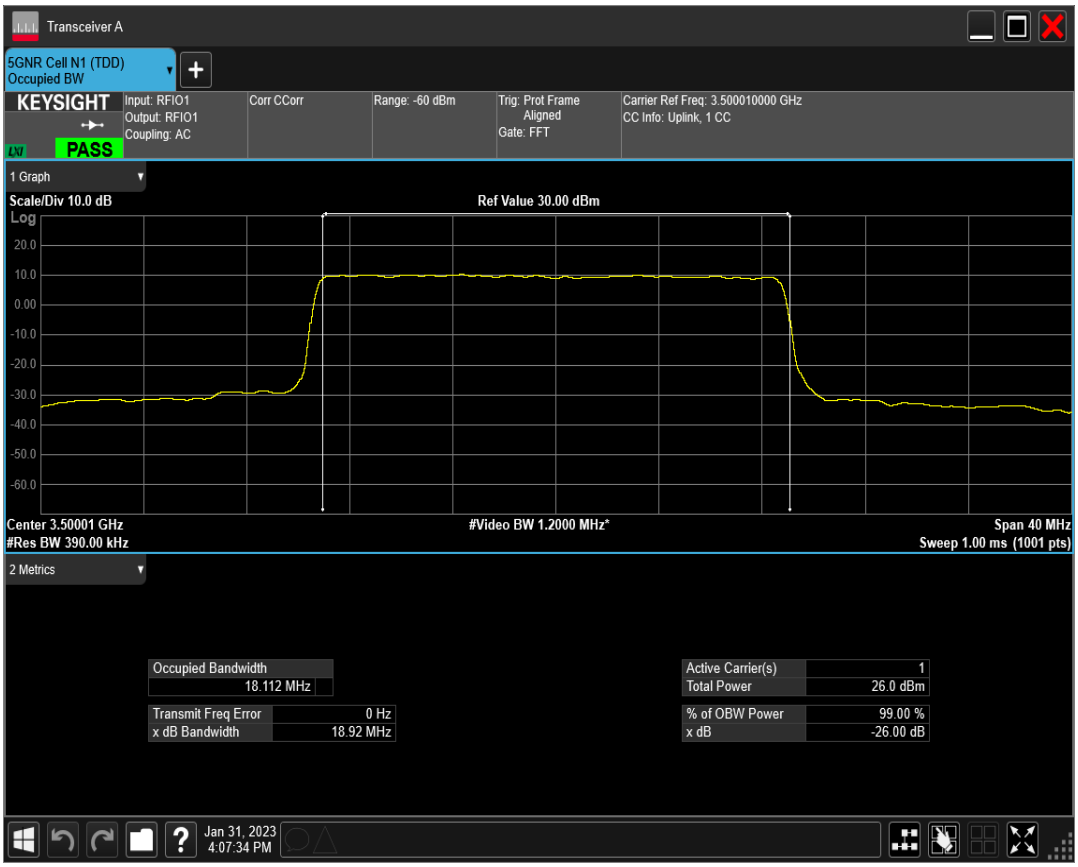
n77(3450-3550) SCS=30kHz CP_QPSK BW=20MHz Channel=630668 RB=51@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz Channel=633334 RB=50@0

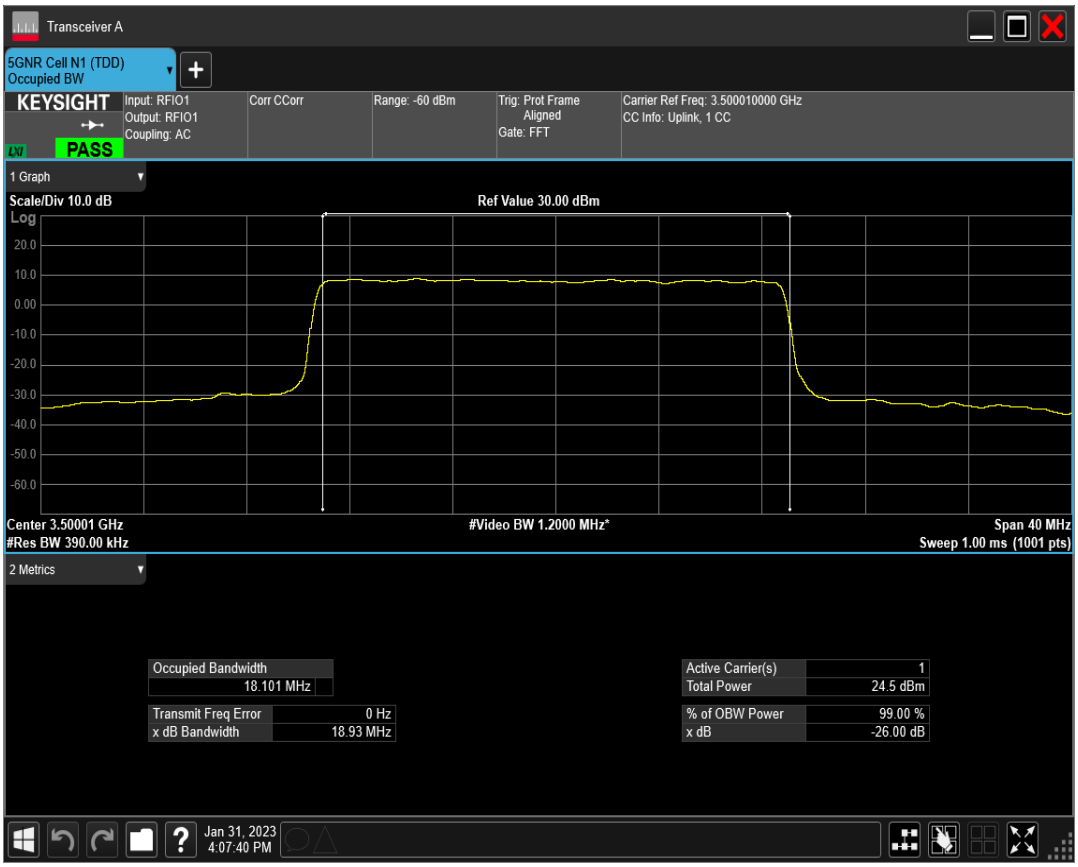


n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=633334 RB=50@0

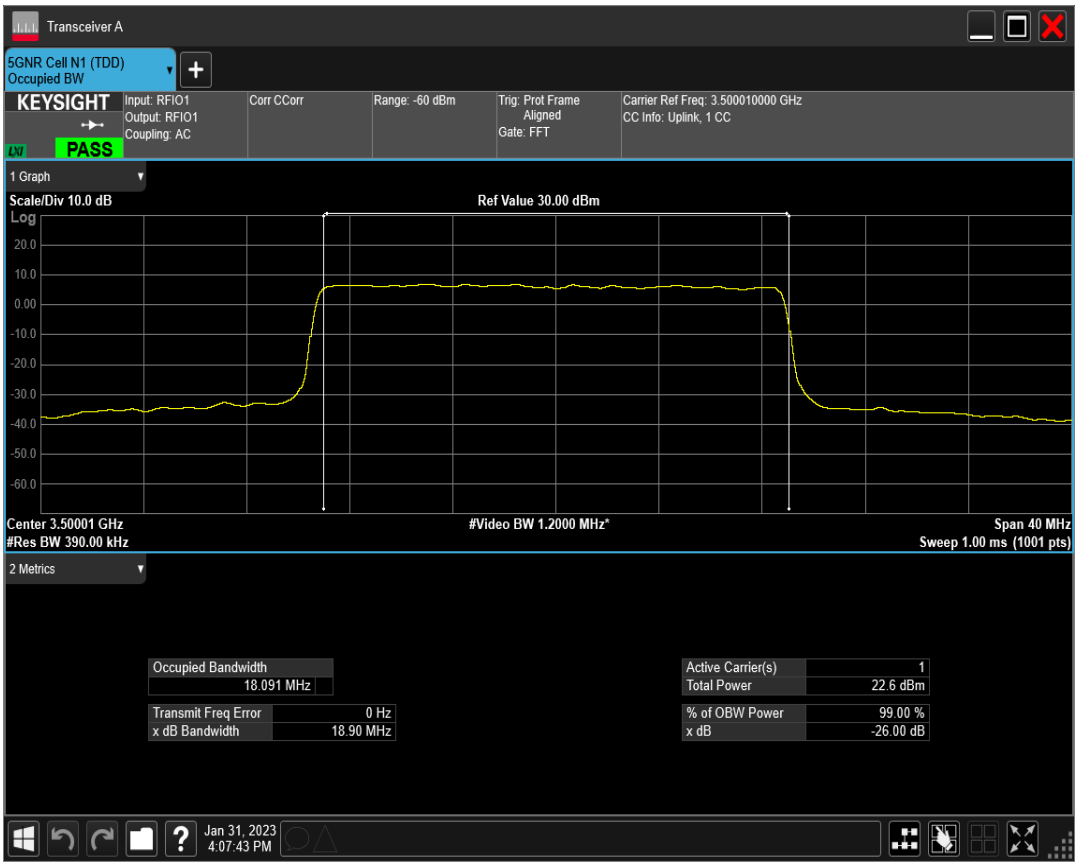


n77(3450-3550) SCS=30kHz DFT_QAM16 BW=20MHz Channel=633334 RB=50@0

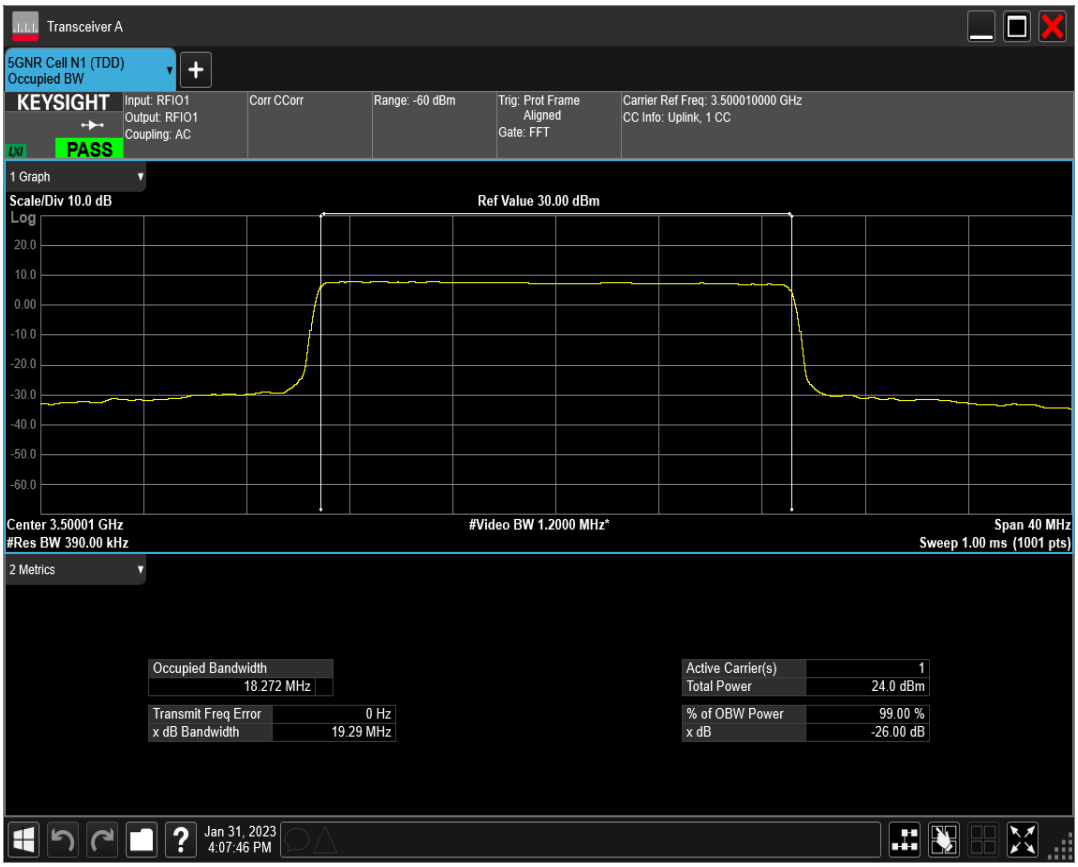
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=20MHz Channel=633334 RB=50@0



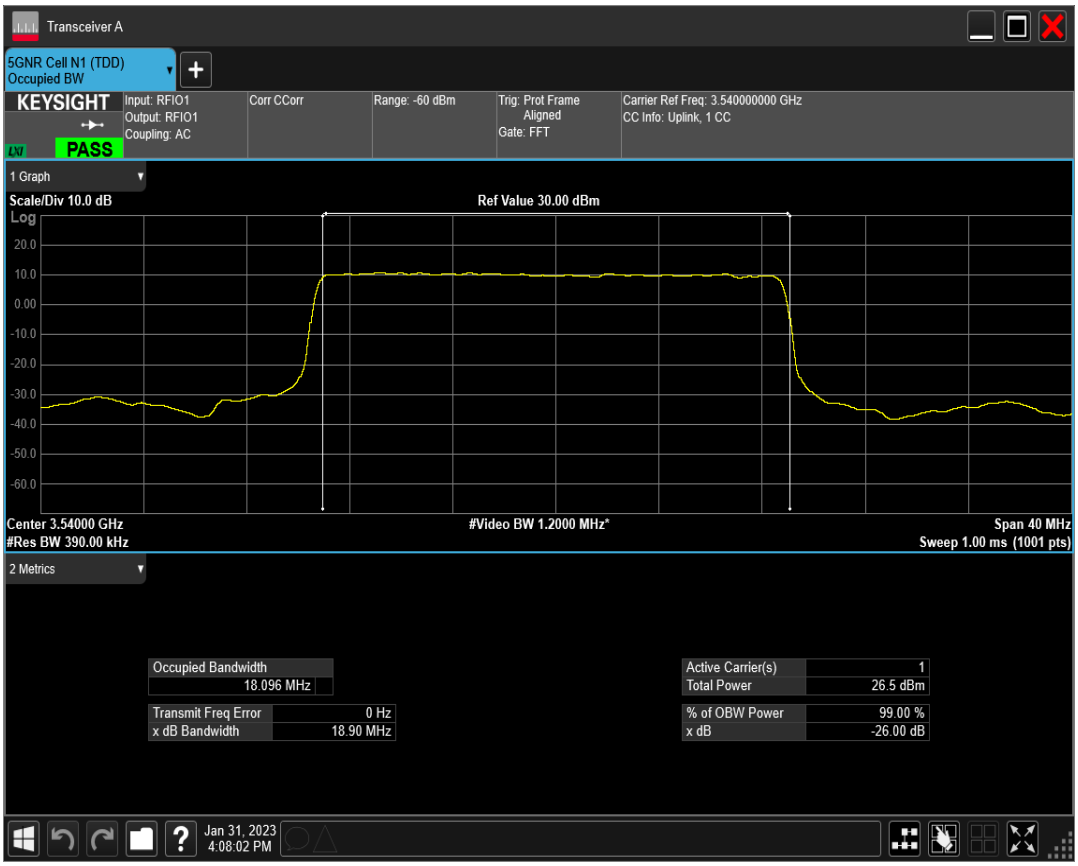
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=20MHz Channel=633334 RB=50@0



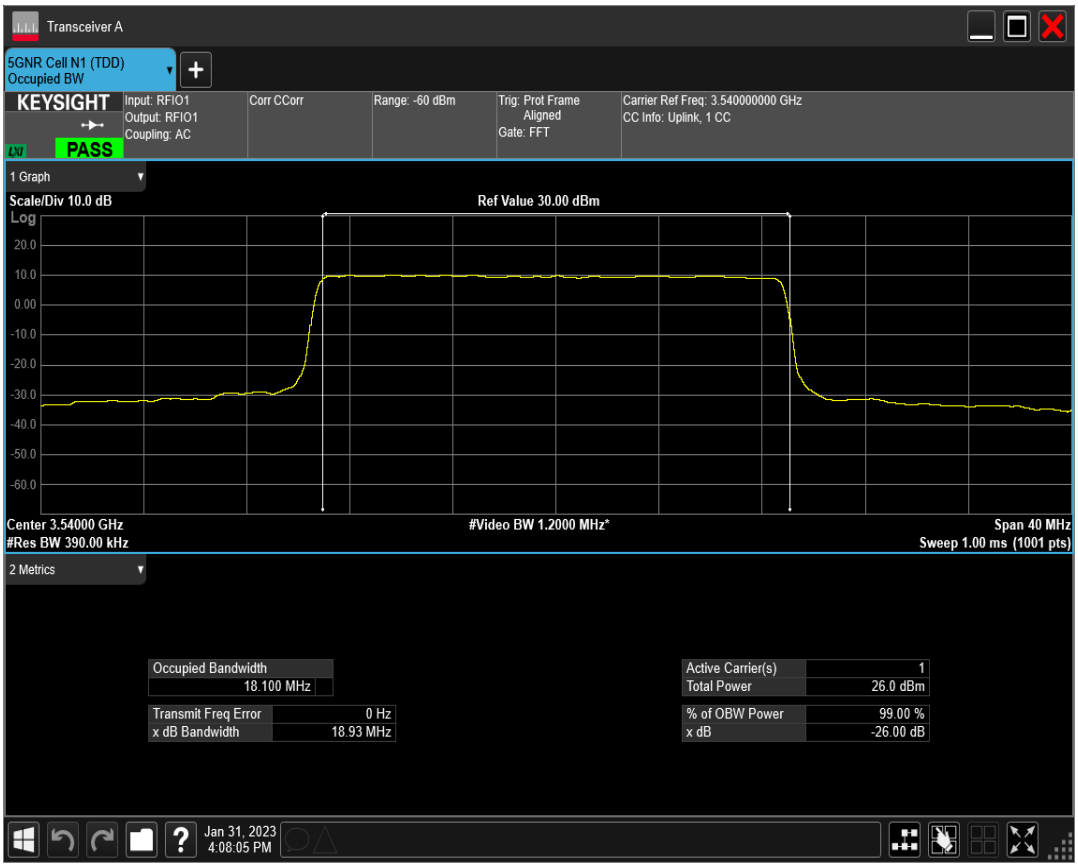
n77(3450-3550) SCS=30kHz CP_QPSK BW=20MHz Channel=633334 RB=51@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz Channel=636000 RB=50@0



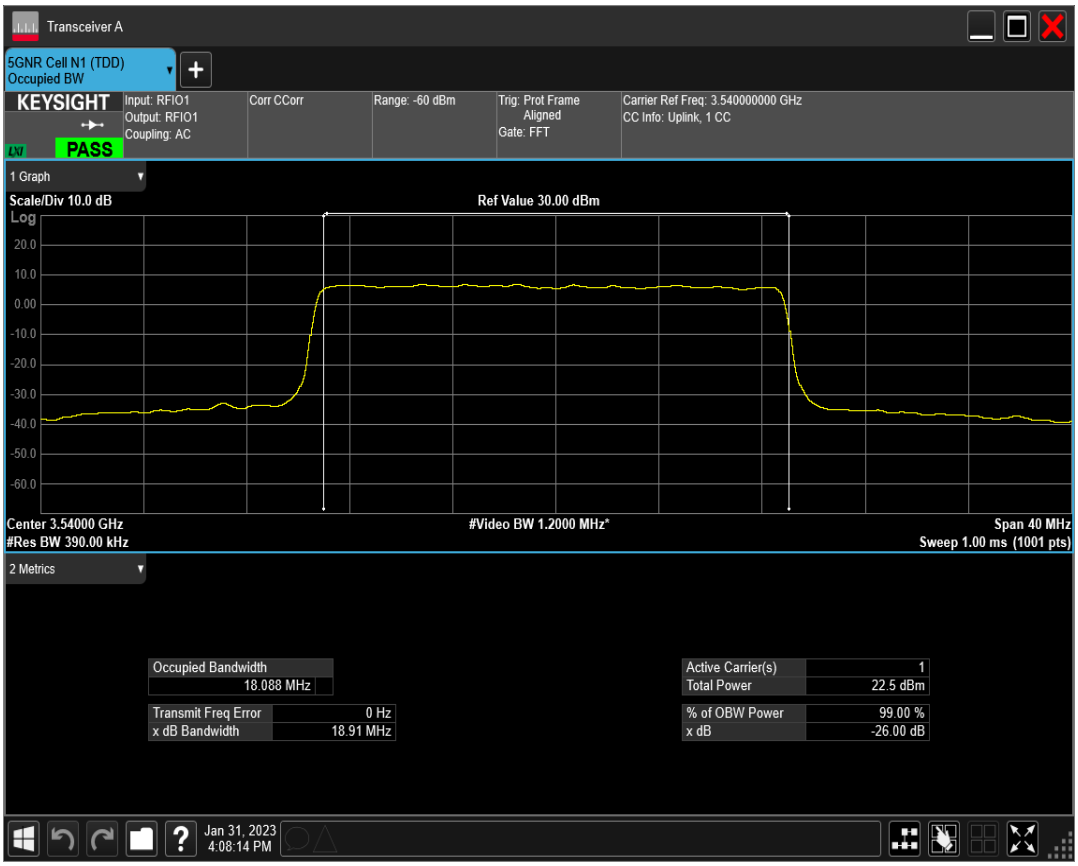
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=636000 RB=50@0



n77(3450-3550) SCS=30kHz DFT_QAM16 BW=20MHz Channel=636000 RB=50@0

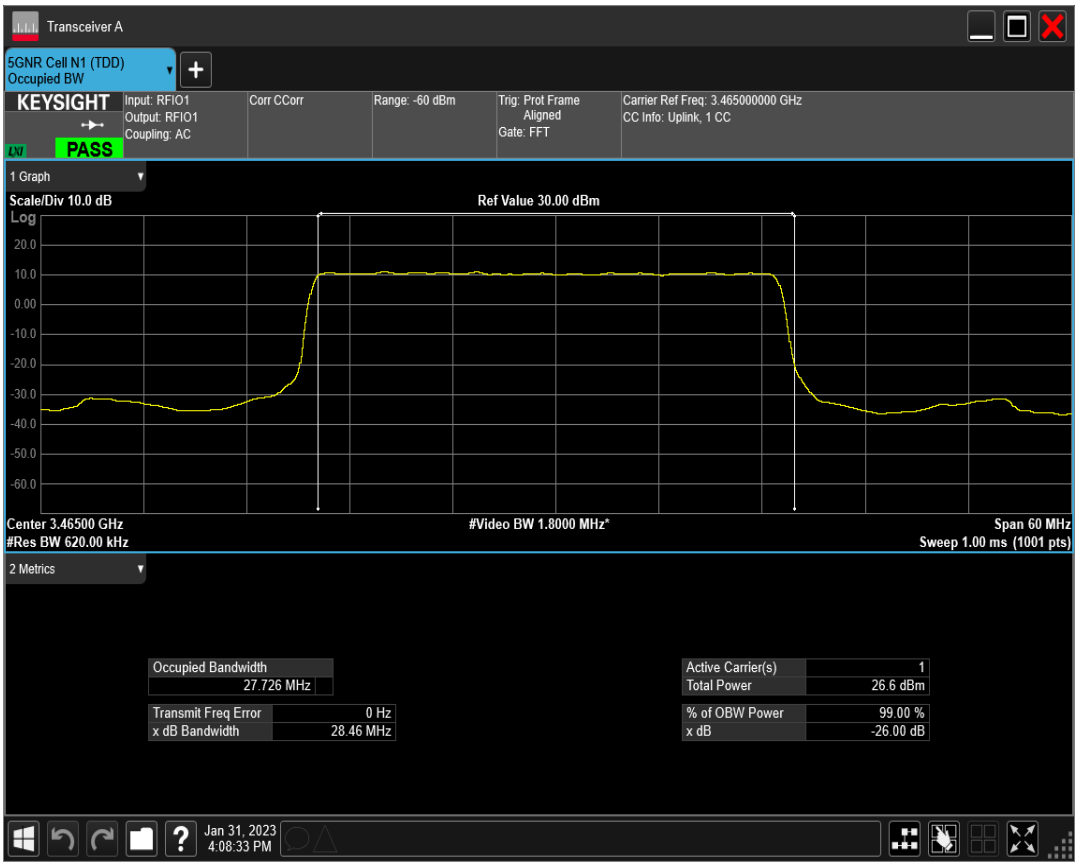
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=20MHz Channel=636000 RB=50@0

n77(3450-3550) SCS=30kHz DFT_QAM256 BW=20MHz Channel=636000 RB=50@0

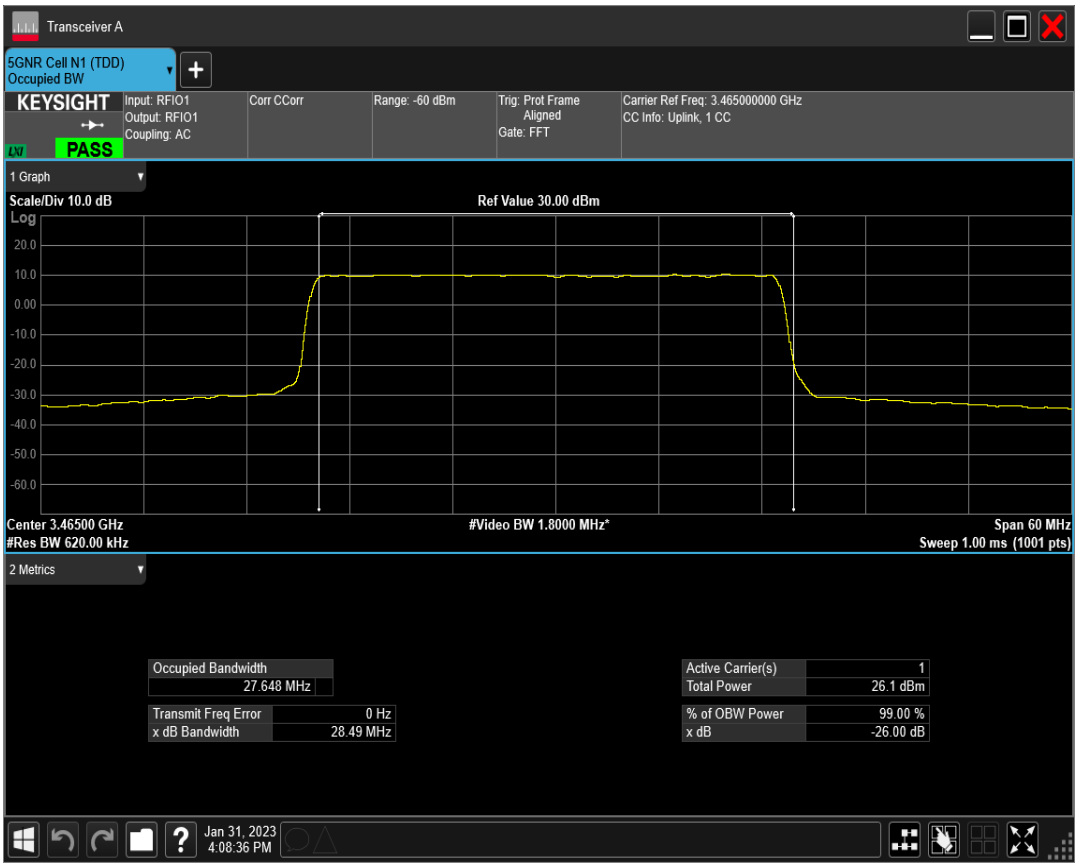


n77(3450-3550) SCS=30kHz CP_QPSK BW=20MHz Channel=636000 RB=51@0

n77(3450-3550) SCS=30kHz DFT_BPSK BW=30MHz Channel=631000 RB=75@0



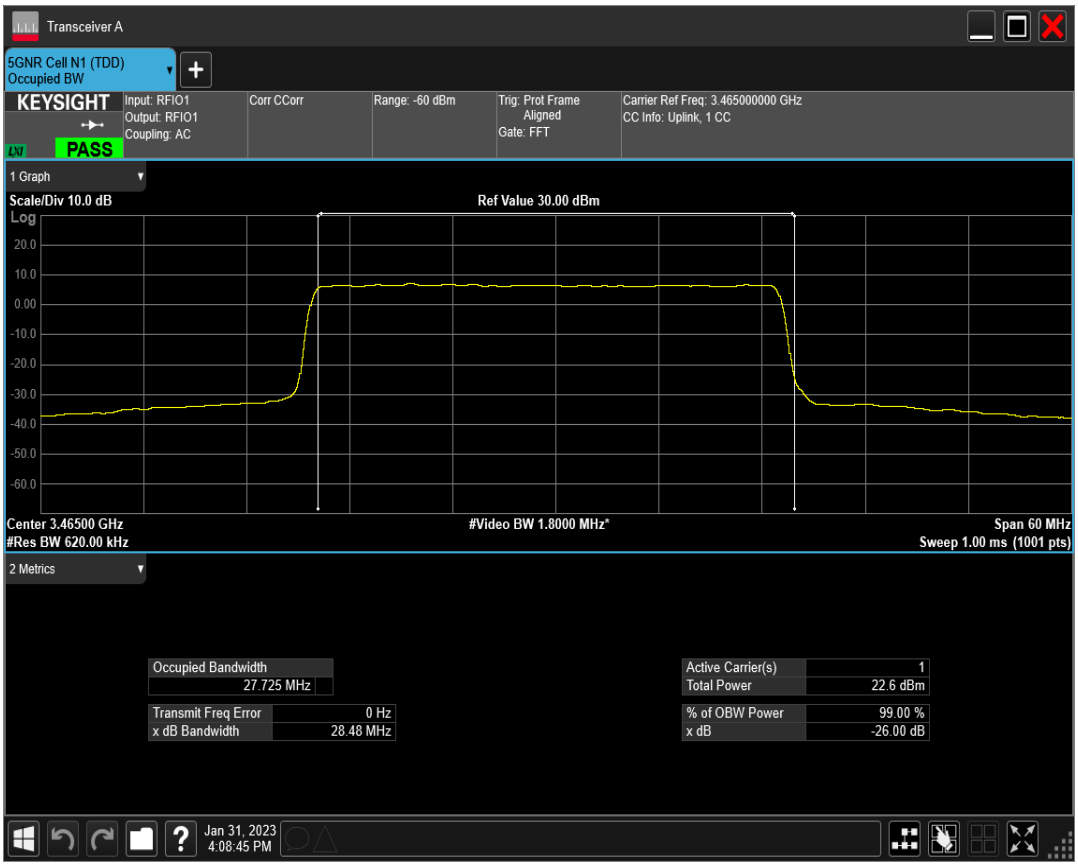
n77(3450-3550) SCS=30kHz DFT_QPSK BW=30MHz Channel=631000 RB=75@0



n77(3450-3550) SCS=30kHz DFT_QAM16 BW=30MHz Channel=631000 RB=75@0

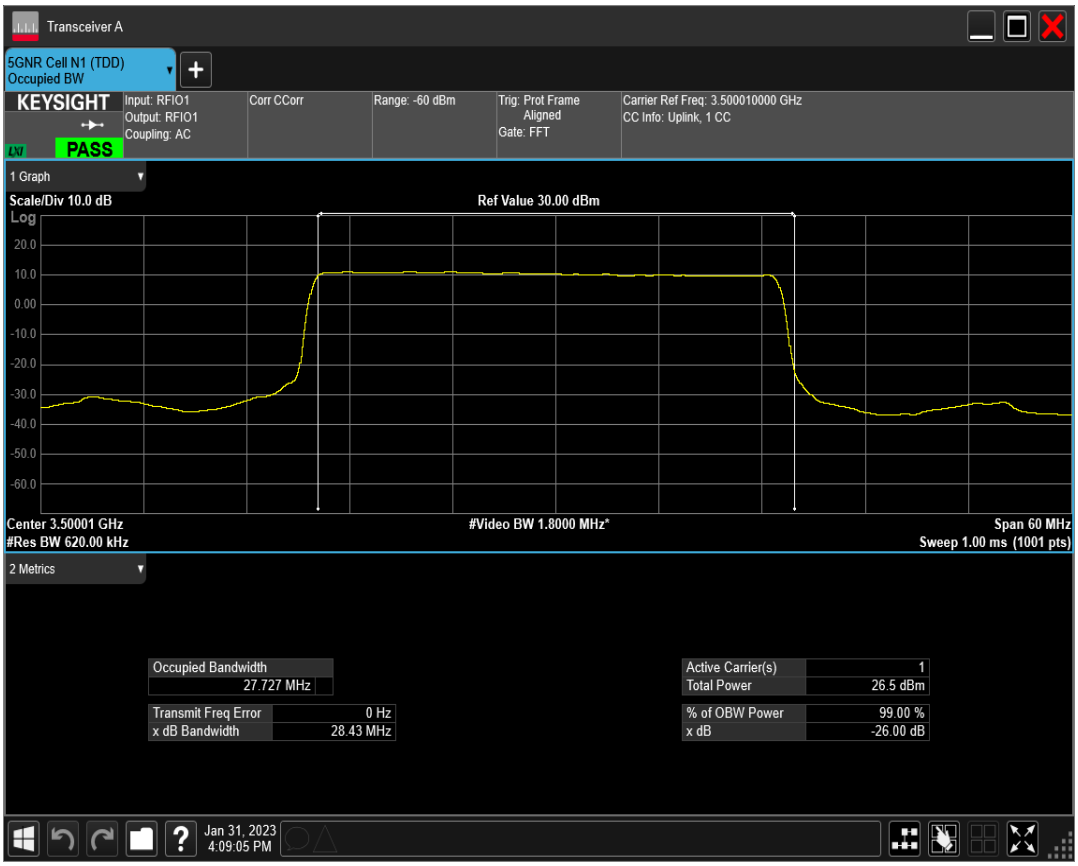
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=30MHz Channel=631000 RB=75@0

n77(3450-3550) SCS=30kHz DFT_QAM256 BW=30MHz Channel=631000 RB=75@0



n77(3450-3550) SCS=30kHz CP_QPSK BW=30MHz Channel=631000 RB=78@0

n77(3450-3550) SCS=30kHz DFT_BPSK BW=30MHz Channel=633334 RB=75@0

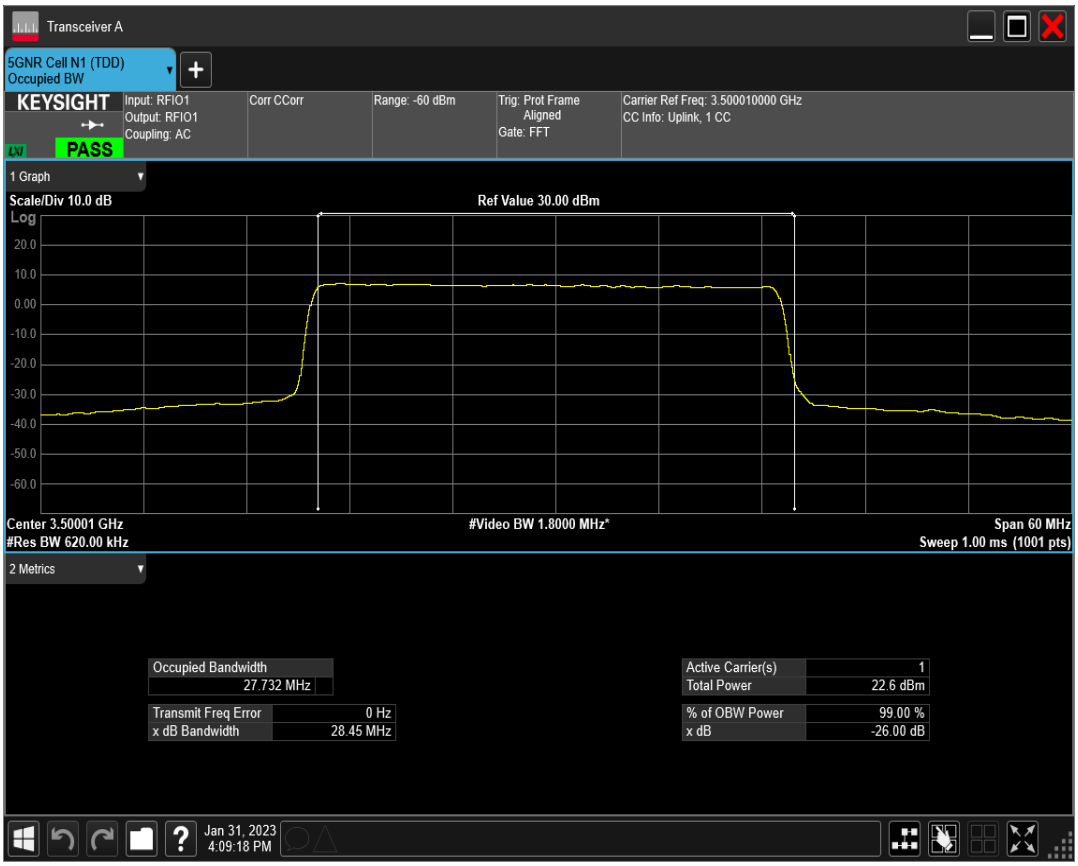


n77(3450-3550) SCS=30kHz DFT_QPSK BW=30MHz Channel=633334 RB=75@0

n77(3450-3550) SCS=30kHz DFT_QAM16 BW=30MHz Channel=633334 RB=75@0

n77(3450-3550) SCS=30kHz DFT_QAM64 BW=30MHz Channel=633334 RB=75@0

n77(3450-3550) SCS=30kHz DFT_QAM256 BW=30MHz Channel=633334 RB=75@0



n77(3450-3550) SCS=30kHz CP_QPSK BW=30MHz Channel=633334 RB=78@0