

1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	EIRP (dBm)	high Limit (dBm)	Verdict
n77(3450-3550)	15	10	630334	25@12	DFT_BPSK	25.18	25.68	37	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_BPSK	25.21	25.71	37	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_BPSK	25.00	25.50	37	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QPSK	25.23	25.73	37	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QPSK	25.06	25.56	37	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QPSK	24.93	25.43	37	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QAM16	24.16	24.66	37	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QAM16	24.44	24.94	37	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QAM16	24.20	24.70	37	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QAM64	22.73	23.23	37	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QAM64	23.07	23.57	37	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QAM64	22.91	23.41	37	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QAM256	20.72	21.22	37	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QAM256	20.68	21.18	37	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QAM256	20.48	20.98	37	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QPSK	23.70	24.20	37	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QPSK	23.65	24.15	37	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QPSK	23.41	23.91	37	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QAM16	23.17	23.67	37	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QAM16	23.35	23.85	37	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QAM16	23.17	23.67	37	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QAM64	21.70	22.20	37	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QAM64	22.06	22.56	37	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QAM64	21.66	22.16	37	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QAM256	18.76	19.26	37	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QAM256	19.02	19.52	37	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QAM256	19.15	19.65	37	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_BPSK	25.32	25.82	37	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_BPSK	25.38	25.88	37	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_BPSK	25.11	25.61	37	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QPSK	25.32	25.82	37	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QPSK	25.40	25.90	37	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QPSK	25.01	25.51	37	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QAM16	24.25	24.75	37	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QAM16	24.58	25.08	37	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QAM16	24.26	24.76	37	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QAM64	22.86	23.36	37	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QAM64	23.26	23.76	37	PASS

n77(3450-3550)	15	10	633334	1@50	DFT_QAM64	22.74	23.24	37	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QAM256	20.90	21.40	37	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QAM256	20.84	21.34	37	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QAM256	20.71	21.21	37	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QPSK	23.83	24.33	37	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QPSK	23.83	24.33	37	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QPSK	23.52	24.02	37	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QAM16	23.36	23.86	37	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QAM16	23.54	24.04	37	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QAM16	23.21	23.71	37	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QAM64	21.75	22.25	37	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QAM64	22.04	22.54	37	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QAM64	22.03	22.53	37	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QAM256	18.80	19.30	37	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QAM256	19.23	19.73	37	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QAM256	19.18	19.68	37	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_BPSK	25.17	25.67	37	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_BPSK	25.27	25.77	37	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_BPSK	24.96	25.46	37	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QPSK	25.23	25.73	37	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QPSK	25.14	25.64	37	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QPSK	24.79	25.29	37	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QAM16	24.22	24.72	37	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QAM16	24.53	25.03	37	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QAM16	24.20	24.70	37	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QAM64	22.73	23.23	37	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QAM64	23.16	23.66	37	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QAM64	22.55	23.05	37	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QAM256	20.81	21.31	37	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QAM256	20.89	21.39	37	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QAM256	20.63	21.13	37	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QPSK	23.74	24.24	37	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QPSK	23.76	24.26	37	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QPSK	23.42	23.92	37	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QAM16	23.16	23.66	37	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QAM16	23.43	23.93	37	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QAM16	22.98	23.48	37	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QAM64	21.76	22.26	37	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QAM64	21.92	22.42	37	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QAM64	21.60	22.10	37	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QAM256	18.74	19.24	37	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QAM256	19.11	19.61	37	PASS

n77(3450-3550)	15	10	636332	1@50	CP_QAM256	18.77	19.27	37	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_BPSK	25.29	25.79	37	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_BPSK	25.21	25.71	37	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_BPSK	24.85	25.35	37	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QPSK	25.30	25.80	37	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QPSK	25.23	25.73	37	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QPSK	24.87	25.37	37	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QAM16	24.36	24.86	37	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QAM16	24.81	25.31	37	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QAM16	24.63	25.13	37	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QAM64	22.88	23.38	37	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QAM64	22.84	23.34	37	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QAM64	22.64	23.14	37	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QAM256	20.95	21.45	37	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QAM256	20.78	21.28	37	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QAM256	20.47	20.97	37	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QPSK	23.78	24.28	37	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QPSK	23.72	24.22	37	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QPSK	23.59	24.09	37	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QAM16	23.33	23.83	37	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QAM16	23.63	24.13	37	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QAM16	23.37	23.87	37	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QAM64	21.89	22.39	37	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QAM64	22.05	22.55	37	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QAM64	21.73	22.23	37	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QAM256	18.96	19.46	37	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QAM256	19.41	19.91	37	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QAM256	18.99	19.49	37	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_BPSK	25.47	25.97	37	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_BPSK	25.48	25.98	37	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_BPSK	25.04	25.54	37	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QPSK	25.52	26.02	37	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QPSK	25.50	26.00	37	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QPSK	25.07	25.57	37	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QAM16	24.49	24.99	37	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QAM16	24.87	25.37	37	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QAM16	24.37	24.87	37	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QAM64	23.05	23.55	37	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QAM64	23.46	23.96	37	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QAM64	23.03	23.53	37	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QAM256	21.05	21.55	37	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QAM256	21.00	21.50	37	PASS

n77(3450-3550)	15	15	633334	1@77	DFT_QAM256	20.59	21.09	37	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QPSK	24.02	24.52	37	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QPSK	24.00	24.50	37	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QPSK	23.53	24.03	37	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QAM16	23.49	23.99	37	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QAM16	23.63	24.13	37	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QAM16	23.26	23.76	37	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QAM64	21.96	22.46	37	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QAM64	22.20	22.70	37	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QAM64	21.70	22.20	37	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QAM256	19.15	19.65	37	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QAM256	19.42	19.92	37	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QAM256	18.92	19.42	37	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_BPSK	25.47	25.97	37	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_BPSK	25.53	26.03	37	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_BPSK	25.10	25.60	37	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QPSK	25.46	25.96	37	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QPSK	25.35	25.85	37	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QPSK	24.99	25.49	37	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QAM16	24.62	25.12	37	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QAM16	24.72	25.22	37	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QAM16	24.30	24.80	37	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QAM64	22.99	23.49	37	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QAM64	23.05	23.55	37	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QAM64	22.65	23.15	37	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QAM256	21.07	21.57	37	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QAM256	21.12	21.62	37	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QAM256	20.58	21.08	37	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QPSK	23.99	24.49	37	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QPSK	23.92	24.42	37	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QPSK	23.56	24.06	37	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QAM16	23.49	23.99	37	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QAM16	23.50	24.00	37	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QAM16	23.20	23.70	37	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QAM64	22.03	22.53	37	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QAM64	22.12	22.62	37	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QAM64	21.79	22.29	37	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QAM256	19.06	19.56	37	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QAM256	19.27	19.77	37	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QAM256	18.84	19.34	37	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_BPSK	25.32	25.82	37	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_BPSK	25.32	25.82	37	PASS

n77(3450-3550)	15	20	630668	1@104	DFT_BPSK	25.10	25.60	37	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QPSK	25.30	25.80	37	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QPSK	25.15	25.65	37	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QPSK	25.01	25.51	37	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QAM16	24.43	24.93	37	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QAM16	24.59	25.09	37	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QAM16	24.40	24.90	37	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QAM64	22.95	23.45	37	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QAM64	23.21	23.71	37	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QAM64	22.74	23.24	37	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QAM256	20.87	21.37	37	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QAM256	20.75	21.25	37	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QAM256	20.77	21.27	37	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QPSK	23.75	24.25	37	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QPSK	23.68	24.18	37	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QPSK	23.60	24.10	37	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QAM16	23.35	23.85	37	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QAM16	23.48	23.98	37	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QAM16	23.25	23.75	37	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QAM64	21.87	22.37	37	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QAM64	21.86	22.36	37	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QAM64	22.06	22.56	37	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QAM256	18.84	19.34	37	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QAM256	19.44	19.94	37	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QAM256	19.01	19.51	37	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_BPSK	25.52	26.02	37	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_BPSK	25.65	26.15	37	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_BPSK	25.00	25.50	37	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QPSK	25.53	26.03	37	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QPSK	25.47	25.97	37	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QPSK	24.94	25.44	37	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QAM16	24.57	25.07	37	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QAM16	24.80	25.30	37	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QAM16	24.61	25.11	37	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QAM64	23.16	23.66	37	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QAM64	23.51	24.01	37	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QAM64	22.99	23.49	37	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QAM256	21.16	21.66	37	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QAM256	21.20	21.70	37	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QAM256	20.61	21.11	37	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QPSK	24.04	24.54	37	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QPSK	24.10	24.60	37	PASS

n77(3450-3550)	15	20	633334	1@104	CP_QPSK	23.52	24.02	37	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QAM16	23.52	24.02	37	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QAM16	23.93	24.43	37	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QAM16	23.18	23.68	37	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QAM64	22.01	22.51	37	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QAM64	22.42	22.92	37	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QAM64	21.91	22.41	37	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QAM256	19.12	19.62	37	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QAM256	19.46	19.96	37	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QAM256	18.94	19.44	37	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_BPSK	25.56	26.06	37	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_BPSK	25.52	26.02	37	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_BPSK	25.13	25.63	37	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QPSK	25.54	26.04	37	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QPSK	25.36	25.86	37	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QPSK	24.94	25.44	37	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QAM16	24.59	25.09	37	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QAM16	24.71	25.21	37	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QAM16	24.27	24.77	37	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QAM64	23.02	23.52	37	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QAM64	23.31	23.81	37	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QAM64	22.61	23.11	37	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QAM256	21.13	21.63	37	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QAM256	21.04	21.54	37	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QAM256	20.55	21.05	37	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QPSK	24.03	24.53	37	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QPSK	23.91	24.41	37	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QPSK	23.54	24.04	37	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QAM16	23.62	24.12	37	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QAM16	23.44	23.94	37	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QAM16	23.08	23.58	37	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QAM64	22.02	22.52	37	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QAM64	22.01	22.51	37	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QAM64	21.70	22.20	37	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QAM256	19.04	19.54	37	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QAM256	19.35	19.85	37	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QAM256	18.93	19.43	37	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_BPSK	25.26	25.76	37	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_BPSK	25.18	25.68	37	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_BPSK	25.34	25.84	37	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QPSK	25.24	25.74	37	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QPSK	24.97	25.47	37	PASS

n77(3450-3550)	15	30	631000	1@158	DFT_QPSK	25.27	25.77	37	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QAM16	24.25	24.75	37	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QAM16	24.36	24.86	37	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QAM16	24.94	25.44	37	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QAM64	22.84	23.34	37	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QAM64	22.77	23.27	37	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QAM64	23.21	23.71	37	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QAM256	20.87	21.37	37	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QAM256	20.77	21.27	37	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QAM256	20.87	21.37	37	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QPSK	23.77	24.27	37	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QPSK	23.64	24.14	37	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QPSK	23.82	24.32	37	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QAM16	23.32	23.82	37	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QAM16	23.40	23.90	37	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QAM16	23.35	23.85	37	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QAM64	21.83	22.33	37	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QAM64	21.68	22.18	37	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QAM64	21.94	22.44	37	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QAM256	18.91	19.41	37	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QAM256	19.01	19.51	37	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QAM256	19.20	19.70	37	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_BPSK	25.47	25.97	37	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_BPSK	25.35	25.85	37	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_BPSK	25.05	25.55	37	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QPSK	25.49	25.99	37	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QPSK	25.28	25.78	37	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QPSK	24.93	25.43	37	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QAM16	24.59	25.09	37	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QAM16	24.72	25.22	37	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QAM16	24.22	24.72	37	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QAM64	23.01	23.51	37	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QAM64	23.27	23.77	37	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QAM64	22.85	23.35	37	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QAM256	20.99	21.49	37	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QAM256	21.04	21.54	37	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QAM256	20.58	21.08	37	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QPSK	23.94	24.44	37	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QPSK	23.94	24.44	37	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QPSK	23.49	23.99	37	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QAM16	23.48	23.98	37	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QAM16	23.52	24.02	37	PASS

n77(3450-3550)	15	30	633334	1@158	CP_QAM16	23.11	23.61	37	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QAM64	22.06	22.56	37	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QAM64	22.24	22.74	37	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QAM64	21.72	22.22	37	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QAM256	19.10	19.60	37	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QAM256	19.30	19.80	37	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QAM256	18.79	19.29	37	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_BPSK	25.59	26.09	37	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_BPSK	25.15	25.65	37	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_BPSK	24.93	25.43	37	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QPSK	25.59	26.09	37	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QPSK	24.92	25.42	37	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QPSK	24.81	25.31	37	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QAM16	24.65	25.15	37	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QAM16	24.34	24.84	37	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QAM16	24.08	24.58	37	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QAM64	23.07	23.57	37	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QAM64	22.64	23.14	37	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QAM64	22.42	22.92	37	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QAM256	21.03	21.53	37	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QAM256	20.70	21.20	37	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QAM256	20.47	20.97	37	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QPSK	24.06	24.56	37	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QPSK	23.59	24.09	37	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QPSK	23.31	23.81	37	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QAM16	23.58	24.08	37	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QAM16	23.26	23.76	37	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QAM16	22.91	23.41	37	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QAM64	22.05	22.55	37	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QAM64	21.72	22.22	37	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QAM64	21.61	22.11	37	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QAM256	19.07	19.57	37	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QAM256	19.01	19.51	37	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QAM256	18.67	19.17	37	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_BPSK	25.35	25.85	37	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_BPSK	24.87	25.37	37	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_BPSK	25.30	25.80	37	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QPSK	25.41	25.91	37	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QPSK	24.91	25.41	37	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QPSK	25.21	25.71	37	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QAM16	24.37	24.87	37	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QAM16	24.08	24.58	37	PASS

n77(3450-3550)	15	40	631334	1@214	DFT_QAM16	24.41	24.91	37	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QAM64	22.92	23.42	37	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QAM64	22.71	23.21	37	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QAM64	22.81	23.31	37	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QAM256	20.89	21.39	37	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QAM256	20.38	20.88	37	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QAM256	20.89	21.39	37	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QPSK	23.91	24.41	37	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QPSK	23.27	23.77	37	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QPSK	23.60	24.10	37	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QAM16	23.44	23.94	37	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QAM16	23.05	23.55	37	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QAM16	23.32	23.82	37	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QAM64	21.92	22.42	37	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QAM64	21.55	22.05	37	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QAM64	21.78	22.28	37	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QAM256	18.98	19.48	37	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QAM256	18.70	19.20	37	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QAM256	19.15	19.65	37	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_BPSK	25.51	26.01	37	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_BPSK	25.07	25.57	37	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_BPSK	24.77	25.27	37	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QPSK	25.55	26.05	37	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QPSK	25.06	25.56	37	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QPSK	24.69	25.19	37	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QAM16	24.56	25.06	37	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QAM16	24.40	24.90	37	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QAM16	24.02	24.52	37	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QAM64	23.03	23.53	37	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QAM64	22.79	23.29	37	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QAM64	22.69	23.19	37	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QAM256	21.04	21.54	37	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QAM256	20.68	21.18	37	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QAM256	20.52	21.02	37	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QPSK	24.05	24.55	37	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QPSK	23.68	24.18	37	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QPSK	23.35	23.85	37	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QAM16	23.61	24.11	37	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QAM16	23.44	23.94	37	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QAM16	22.86	23.36	37	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QAM64	22.06	22.56	37	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QAM64	22.04	22.54	37	PASS

n77(3450-3550)	15	40	633334	1@214	CP_QAM64	21.40	21.90	37	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QAM256	19.05	19.55	37	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QAM256	19.12	19.62	37	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QAM256	18.84	19.34	37	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_BPSK	25.53	26.03	37	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_BPSK	24.64	25.14	37	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_BPSK	24.56	25.06	37	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QPSK	25.54	26.04	37	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QPSK	24.58	25.08	37	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QPSK	24.51	25.01	37	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QAM16	24.62	25.12	37	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QAM16	24.26	24.76	37	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QAM16	24.20	24.70	37	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QAM64	23.11	23.61	37	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QAM64	22.29	22.79	37	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QAM64	22.27	22.77	37	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QAM256	21.13	21.63	37	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QAM256	20.17	20.67	37	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QAM256	20.29	20.79	37	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QPSK	24.05	24.55	37	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QPSK	23.19	23.69	37	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QPSK	23.13	23.63	37	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QAM16	23.47	23.97	37	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QAM16	22.72	23.22	37	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QAM16	22.64	23.14	37	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QAM64	22.11	22.61	37	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QAM64	21.21	21.71	37	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QAM64	21.52	22.02	37	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QAM256	19.06	19.56	37	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QAM256	18.61	19.11	37	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QAM256	18.62	19.12	37	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_BPSK	25.51	26.01	37	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_BPSK	25.16	25.66	37	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_BPSK	25.35	25.85	37	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QPSK	25.51	26.01	37	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QPSK	25.08	25.58	37	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QPSK	25.21	25.71	37	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QAM16	24.51	25.01	37	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QAM16	24.41	24.91	37	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QAM16	24.52	25.02	37	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QAM64	23.08	23.58	37	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QAM64	23.03	23.53	37	PASS

n77(3450-3550)	15	50	631668	1@268	DFT_QAM64	23.17	23.67	37	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QAM256	21.13	21.63	37	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QAM256	20.77	21.27	37	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QAM256	20.82	21.32	37	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QPSK	23.99	24.49	37	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QPSK	23.72	24.22	37	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QPSK	23.75	24.25	37	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QAM16	23.55	24.05	37	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QAM16	23.22	23.72	37	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QAM16	23.65	24.15	37	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QAM64	22.08	22.58	37	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QAM64	22.12	22.62	37	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QAM64	21.94	22.44	37	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QAM256	19.14	19.64	37	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QAM256	19.16	19.66	37	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QAM256	19.28	19.78	37	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	25.49	25.99	37	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_BPSK	25.24	25.74	37	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_BPSK	25.25	25.75	37	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	25.51	26.01	37	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QPSK	25.34	25.84	37	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QPSK	25.27	25.77	37	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QAM16	24.57	25.07	37	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QAM16	24.53	25.03	37	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QAM16	24.45	24.95	37	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QAM64	23.11	23.61	37	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QAM64	22.81	23.31	37	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QAM64	23.10	23.60	37	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QAM256	21.14	21.64	37	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QAM256	20.85	21.35	37	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QAM256	20.71	21.21	37	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QPSK	24.06	24.56	37	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QPSK	23.79	24.29	37	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QPSK	23.70	24.20	37	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QAM16	23.60	24.10	37	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QAM16	23.37	23.87	37	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QAM16	23.20	23.70	37	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QAM64	22.07	22.57	37	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QAM64	22.03	22.53	37	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QAM64	21.90	22.40	37	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QAM256	19.13	19.63	37	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QAM256	19.38	19.88	37	PASS

n77(3450-3550)	15	50	633334	1@268	CP_QAM256	19.36	19.86	37	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_BPSK	25.38	25.88	37	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_BPSK	25.30	25.80	37	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_BPSK	25.00	25.50	37	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QPSK	25.52	26.02	37	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QPSK	25.29	25.79	37	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QPSK	24.90	25.40	37	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QAM16	24.41	24.91	37	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QAM16	24.48	24.98	37	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QAM16	24.17	24.67	37	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QAM64	22.95	23.45	37	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QAM64	23.10	23.60	37	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QAM64	22.48	22.98	37	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QAM256	21.01	21.51	37	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QAM256	20.85	21.35	37	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QAM256	20.53	21.03	37	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QPSK	23.92	24.42	37	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QPSK	23.68	24.18	37	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QPSK	23.47	23.97	37	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QAM16	23.51	24.01	37	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QAM16	23.26	23.76	37	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QAM16	22.92	23.42	37	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QAM64	21.98	22.48	37	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QAM64	21.91	22.41	37	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QAM64	21.50	22.00	37	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QAM256	19.07	19.57	37	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QAM256	19.19	19.69	37	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QAM256	18.86	19.36	37	PASS

Note: EIRP = Conducted output power + ANT Gain

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	15	50	633334	135@67	DFT_BPSK	3.87	-13.94	0.00	Within authorized band for 5G NR n77	PASS
n77	15	50	633334	135@67	DFT_BPSK	3.50	-14.08	0.00		PASS
n77	15	50	633334	135@67	DFT_BPSK	4.45	-13.51	0.00		PASS
n77	15	50	633334	135@67	DFT_QPSK	3.87	-12.77	0.00		PASS
n77	15	50	633334	135@67	DFT_QPSK	3.50	-9.71	0.00		PASS
n77	15	50	633334	135@67	DFT_QPSK	4.45	-10.58	0.00		PASS

Note: Only the worst case shown in the report.

NV:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temperature(°C)	Result (Hz)	Result (ppm)	Limit (ppm)	Verdict
n77	15	50	633334	135@67	DFT_BPSK	-30	-11.32	0.00	Within authorized band for 5G NR n77	PASS
n77	15	50	633334	135@67	DFT_BPSK	-20	-13.64	0.00		PASS
n77	15	50	633334	135@67	DFT_BPSK	-10	-11.87	0.00		PASS
n77	15	50	633334	135@67	DFT_BPSK	0	-10.35	0.00		PASS
n77	15	50	633334	135@67	DFT_BPSK	10	-11.93	0.00		PASS
n77	15	50	633334	135@67	DFT_BPSK	20	-11.86	0.00		PASS
n77	15	50	633334	135@67	DFT_BPSK	30	-12.39	0.00		PASS
n77	15	50	633334	135@67	DFT_BPSK	40	-10.36	0.00		PASS
n77	15	50	633334	135@67	DFT_BPSK	50	-13.24	0.00		PASS
n77	15	50	633334	135@67	DFT_QPSK	-30	-11.89	0.00		PASS
n77	15	50	633334	135@67	DFT_QPSK	-20	-12.19	0.00		PASS
n77	15	50	633334	135@67	DFT_QPSK	-10	-11.87	0.00		PASS
n77	15	50	633334	135@67	DFT_QPSK	0	-10.36	0.00		PASS
n77	15	50	633334	135@67	DFT_QPSK	10	-12.47	0.00		PASS
n77	15	50	633334	135@67	DFT_QPSK	20	-10.87	0.00		PASS
n77	15	50	633334	135@67	DFT_QPSK	30	-9.63	0.00		PASS
n77	15	50	633334	135@67	DFT_QPSK	40	-9.96	0.00		PASS
n77	15	50	633334	135@67	DFT_QPSK	50	-10.85	0.00		PASS

Note: Only the worst case shown in the report.

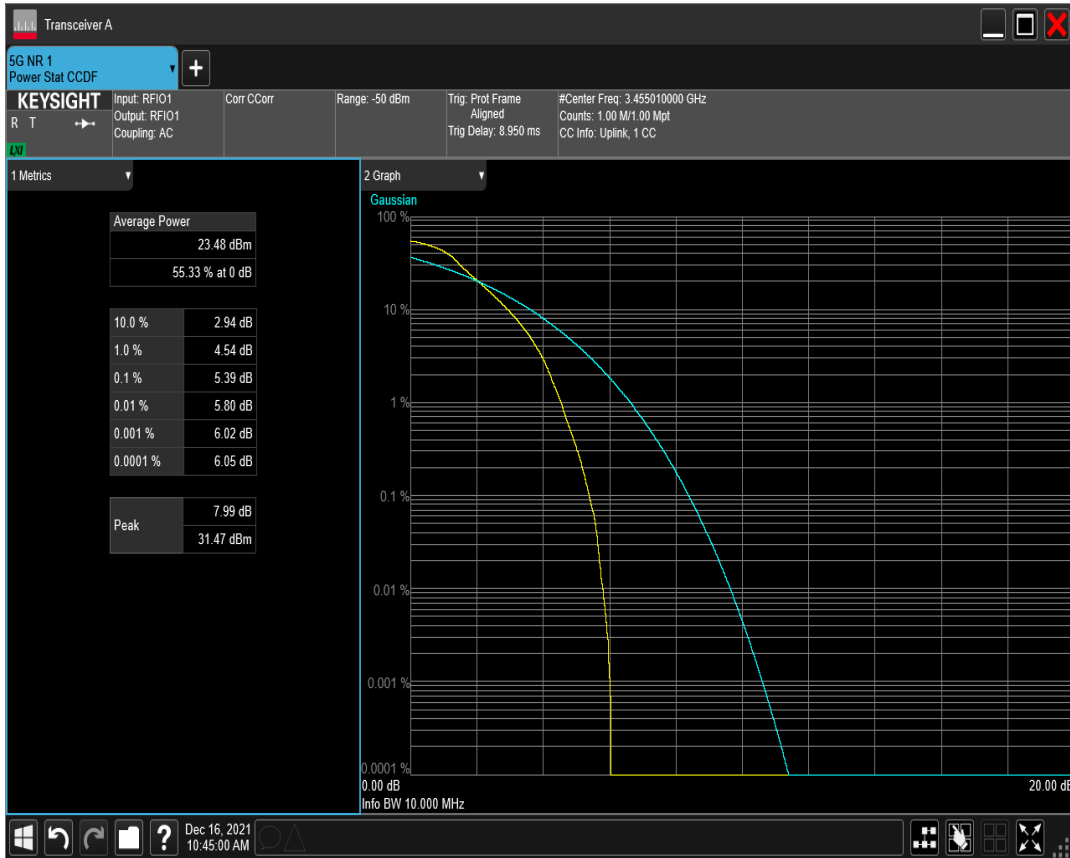
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3450-3550)	15	10	630334	50@0	DFT_BPSK	5.39	13	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QPSK	5.42	13	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM16	6.19	13	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM64	6.53	13	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM256	6.84	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_BPSK	4.65	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QPSK	5.60	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM16	6.36	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM64	6.66	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM256	6.87	13	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_BPSK	4.68	13	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QPSK	5.75	13	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM16	6.41	13	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM64	6.78	13	PASS

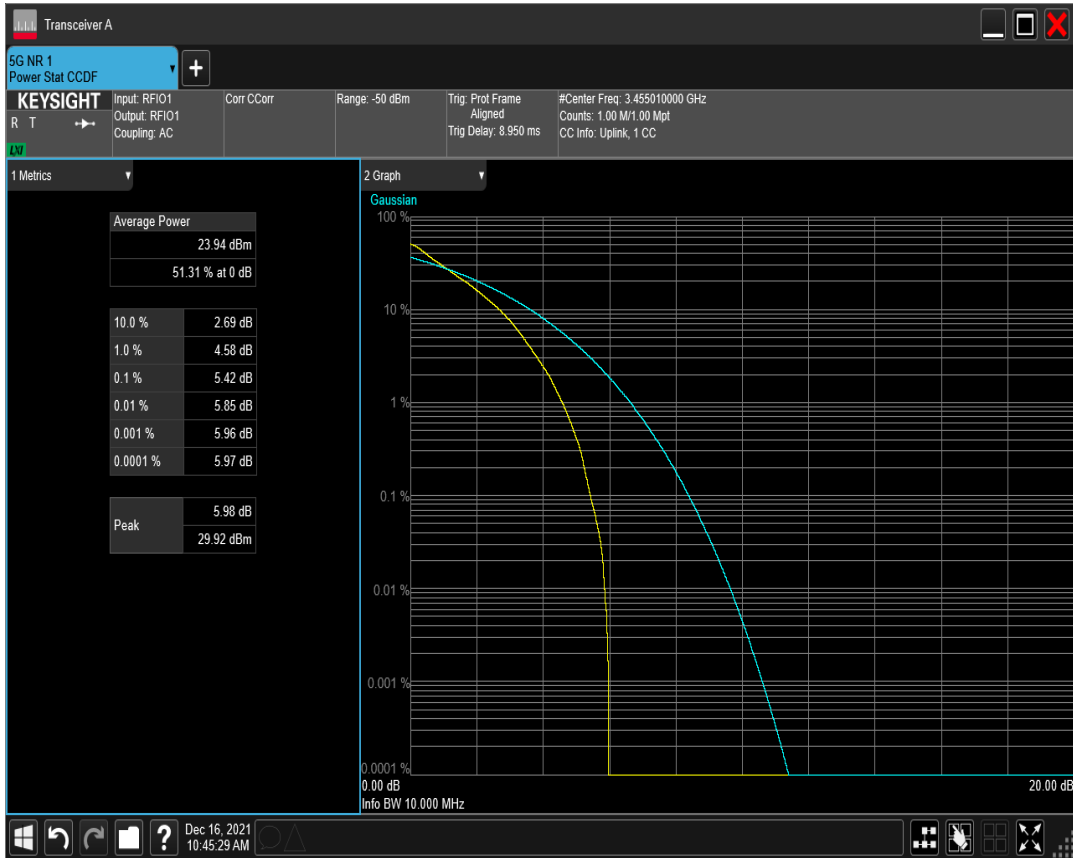
n77(3450-3550)	15	10	636332	50@0	DFT_QAM256	6.90	13	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_BPSK	4.48	13	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QPSK	5.44	13	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QAM16	6.35	13	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QAM64	6.54	13	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QAM256	7.03	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_BPSK	10.74	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QPSK	5.60	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM16	6.50	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM64	6.68	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM256	7.08	13	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_BPSK	4.64	13	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QPSK	5.65	13	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QAM16	6.54	13	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QAM64	6.79	13	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QAM256	7.03	13	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_BPSK	4.52	13	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QPSK	5.62	13	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QAM16	6.28	13	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QAM64	6.65	13	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QAM256	6.98	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_BPSK	4.66	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QPSK	5.69	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM16	6.37	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM64	6.71	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM256	7.11	13	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_BPSK	4.65	13	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QPSK	5.73	13	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM16	6.43	13	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM64	6.75	13	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM256	7.07	13	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_BPSK	8.94	13	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QPSK	5.59	13	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM16	6.27	13	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM64	6.63	13	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM256	7.16	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_BPSK	4.64	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QPSK	5.69	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM16	6.36	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM64	6.70	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM256	7.16	13	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_BPSK	4.59	13	PASS

n77(3450-3550)	15	30	635666	160@0	DFT_QPSK	5.70	13	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM16	6.42	13	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM64	6.72	13	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM256	7.15	13	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_BPSK	5.08	13	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QPSK	5.71	13	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM16	6.43	13	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM64	6.70	13	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM256	7.07	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_BPSK	5.08	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QPSK	5.76	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM16	6.48	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM64	6.73	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM256	7.09	13	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_BPSK	5.10	13	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QPSK	5.74	13	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM16	6.54	13	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM64	6.74	13	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM256	7.03	13	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_BPSK	5.20	13	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QPSK	5.71	13	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM16	6.41	13	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM64	6.67	13	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM256	7.06	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_BPSK	5.04	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QPSK	5.76	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM16	6.46	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM64	6.77	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM256	7.03	13	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_BPSK	5.23	13	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QPSK	5.80	13	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM16	6.51	13	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM64	6.67	13	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM256	7.05	13	PASS

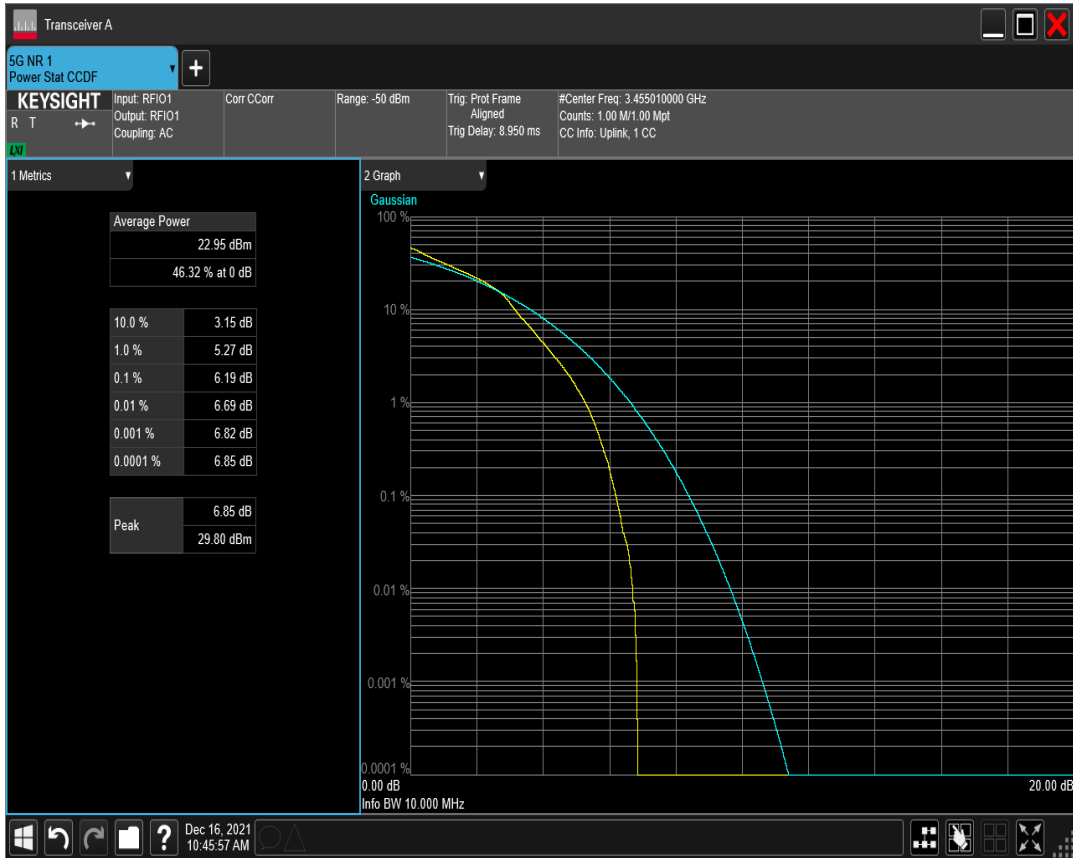
n77(3450-3550) SCS=15kHz DFT_BPSK BW=10MHz Channel=630334 RB=50@0



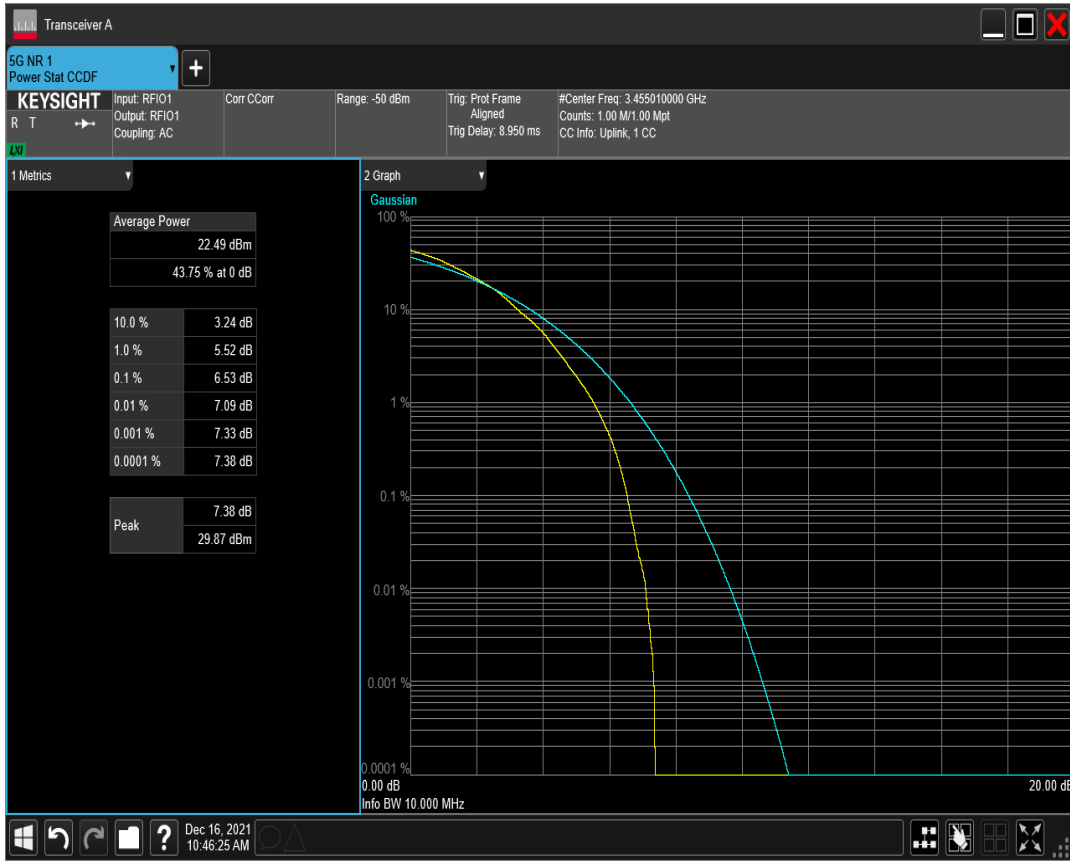
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=630334 RB=50@0



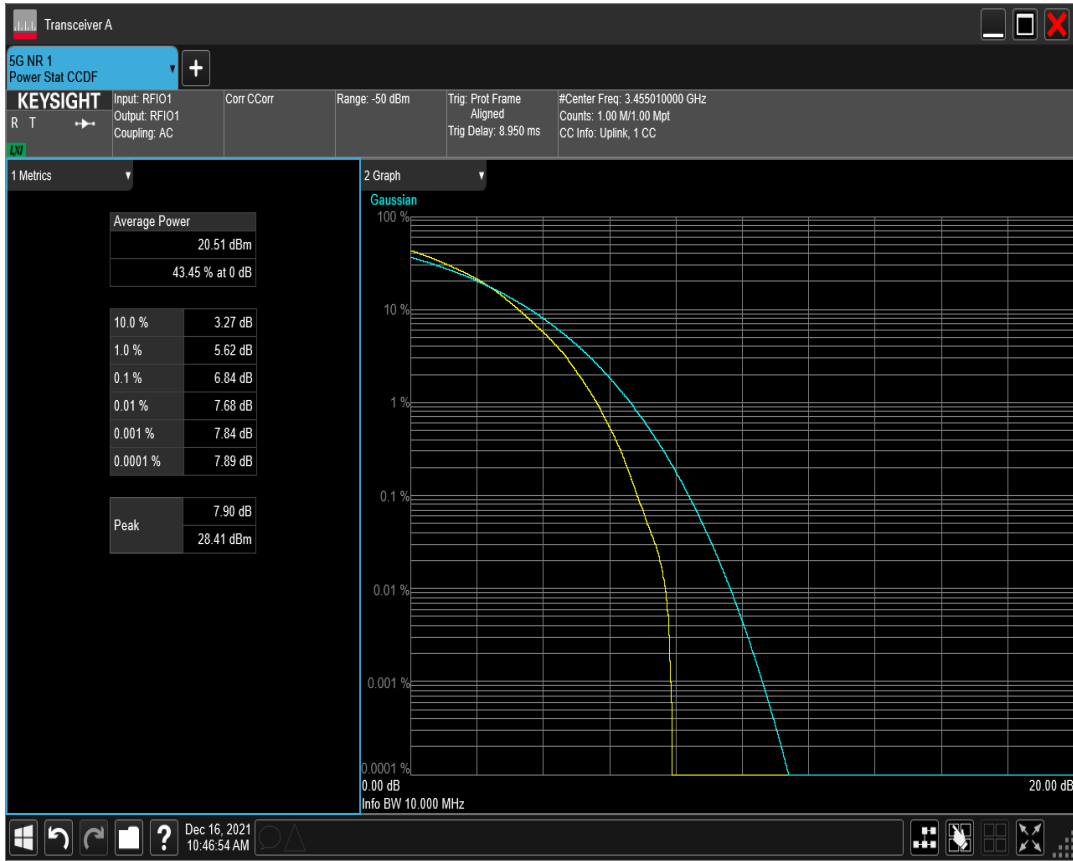
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=10MHz Channel=630334 RB=50@0



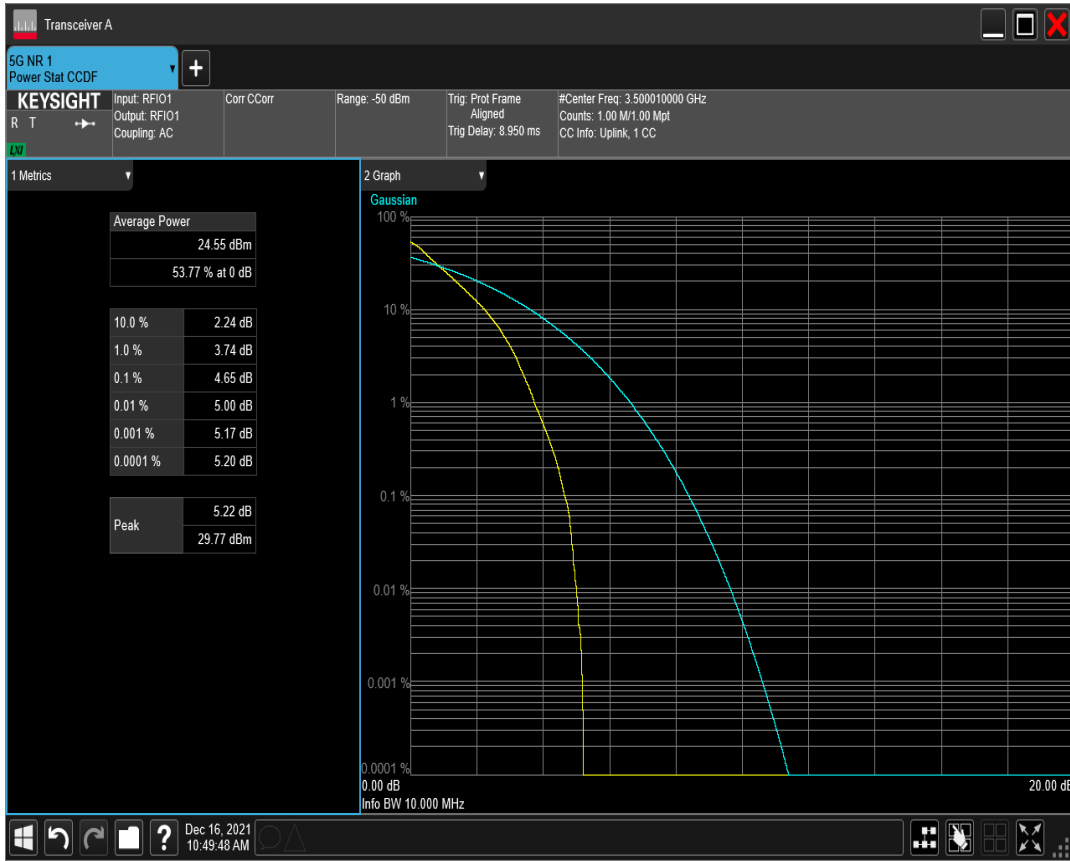
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=10MHz Channel=630334 RB=50@0



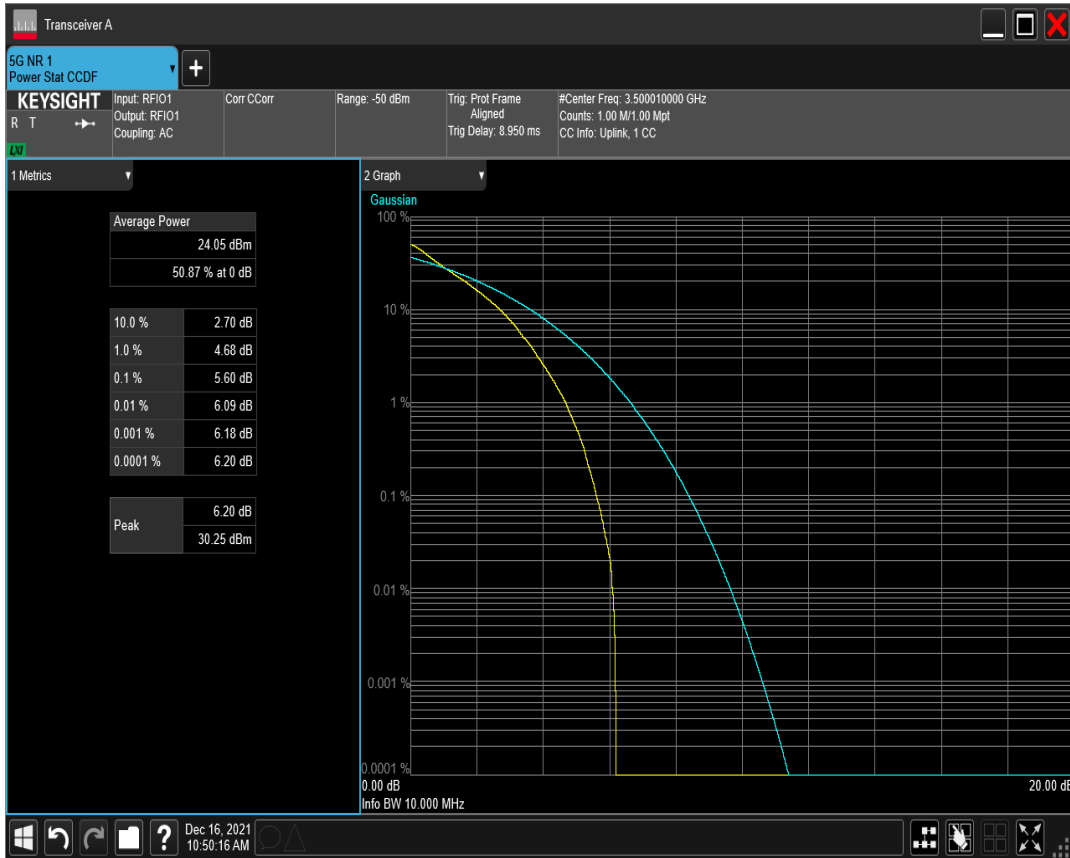
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=10MHz Channel=630334 RB=50@0



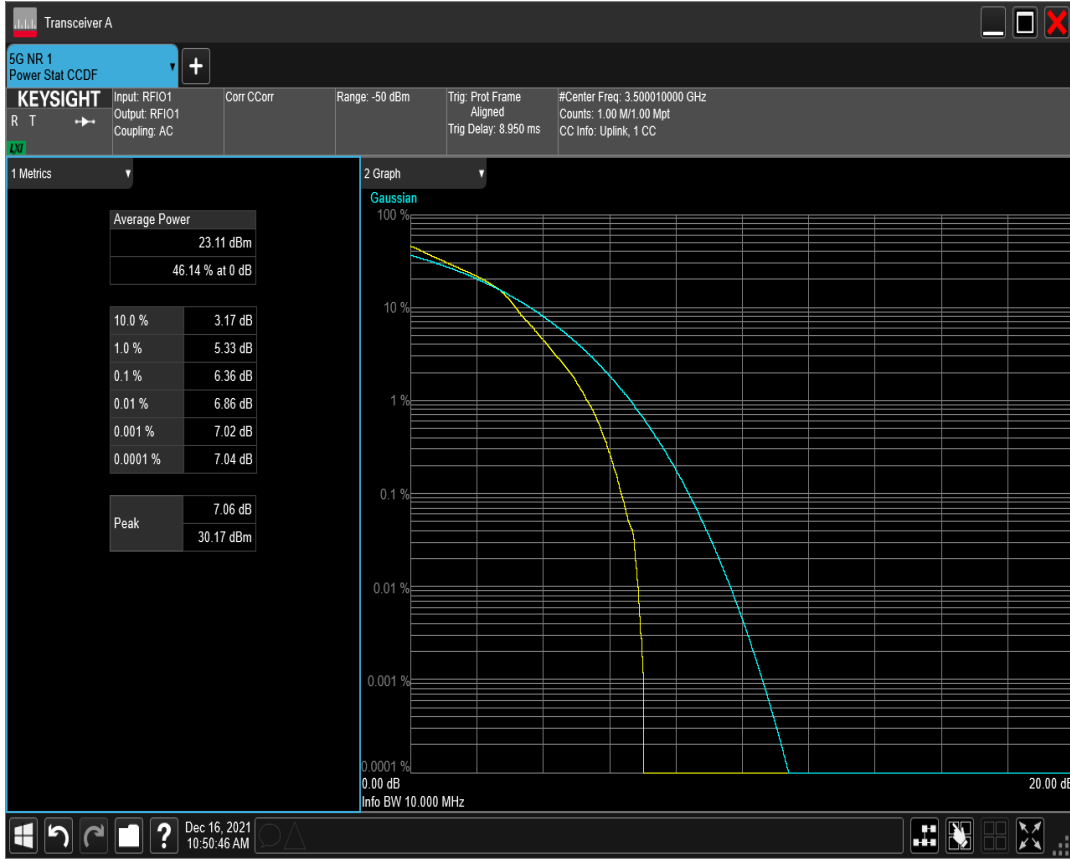
n77(3450-3550) SCS=15kHz DFT_BPSK BW=10MHz Channel=633334 RB=50@0



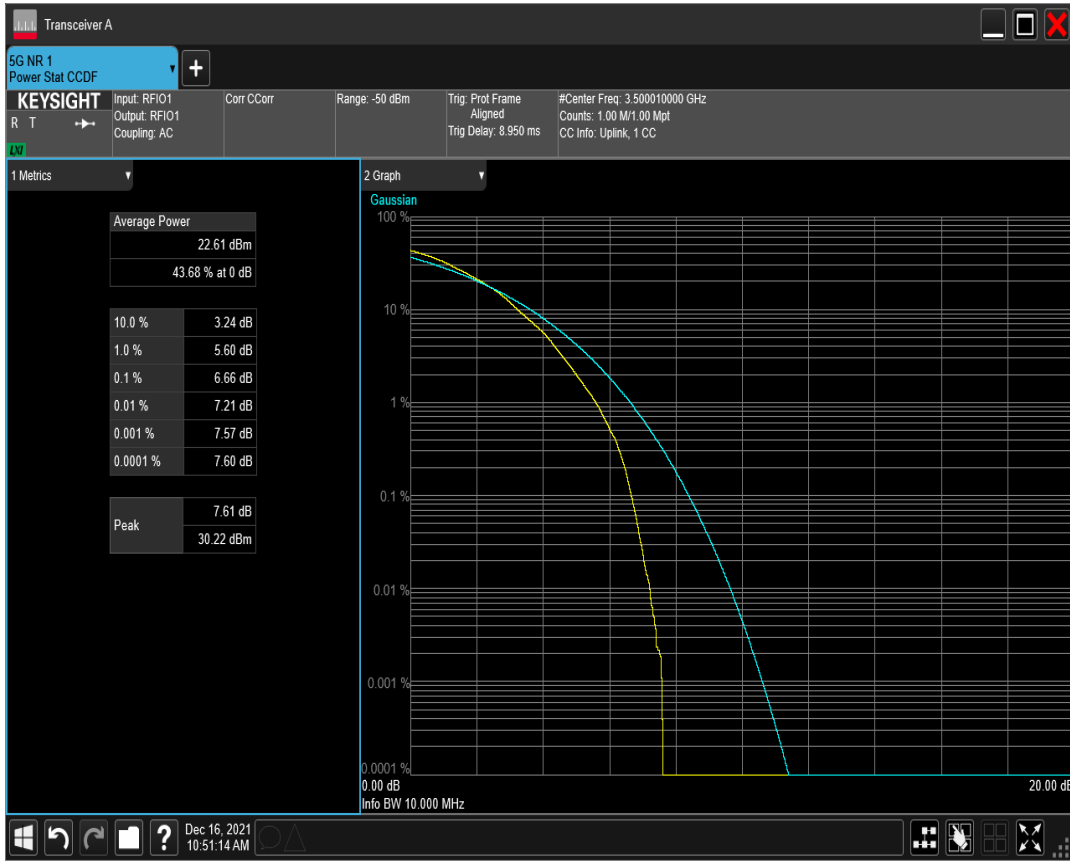
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=633334 RB=50@0



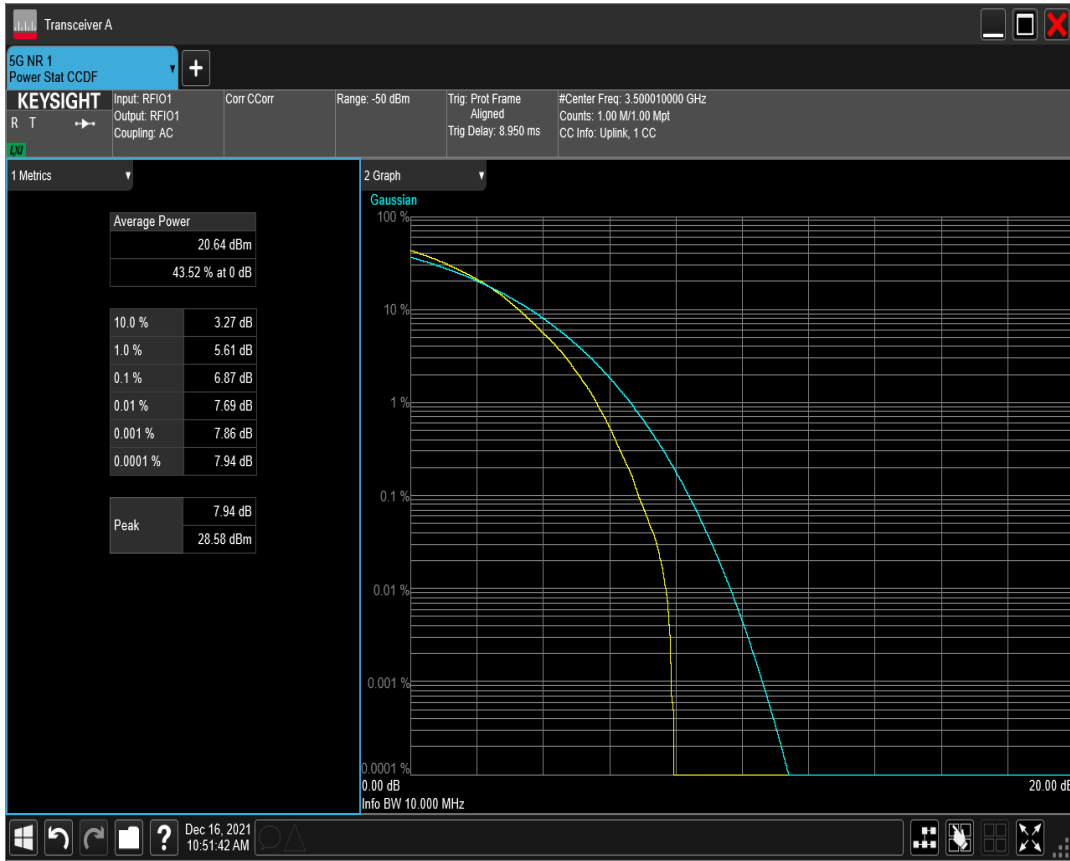
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=10MHz Channel=633334 RB=50@0



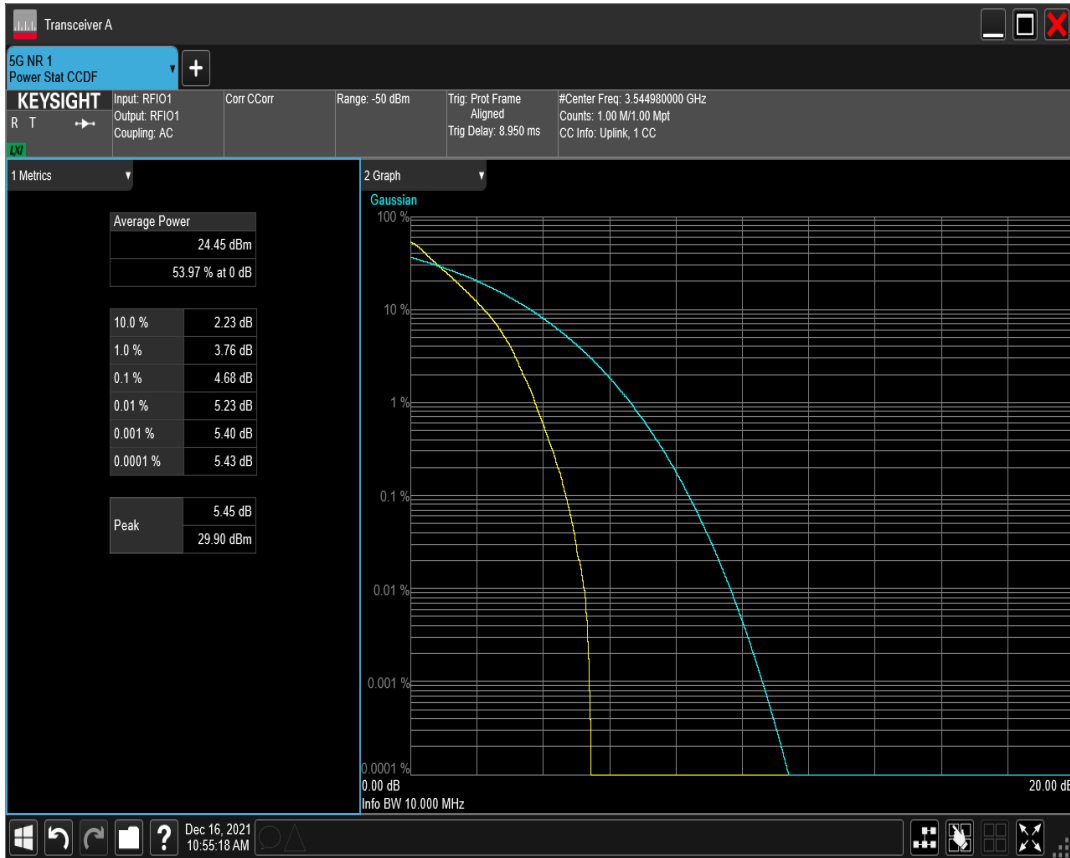
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=10MHz Channel=633334 RB=50@0



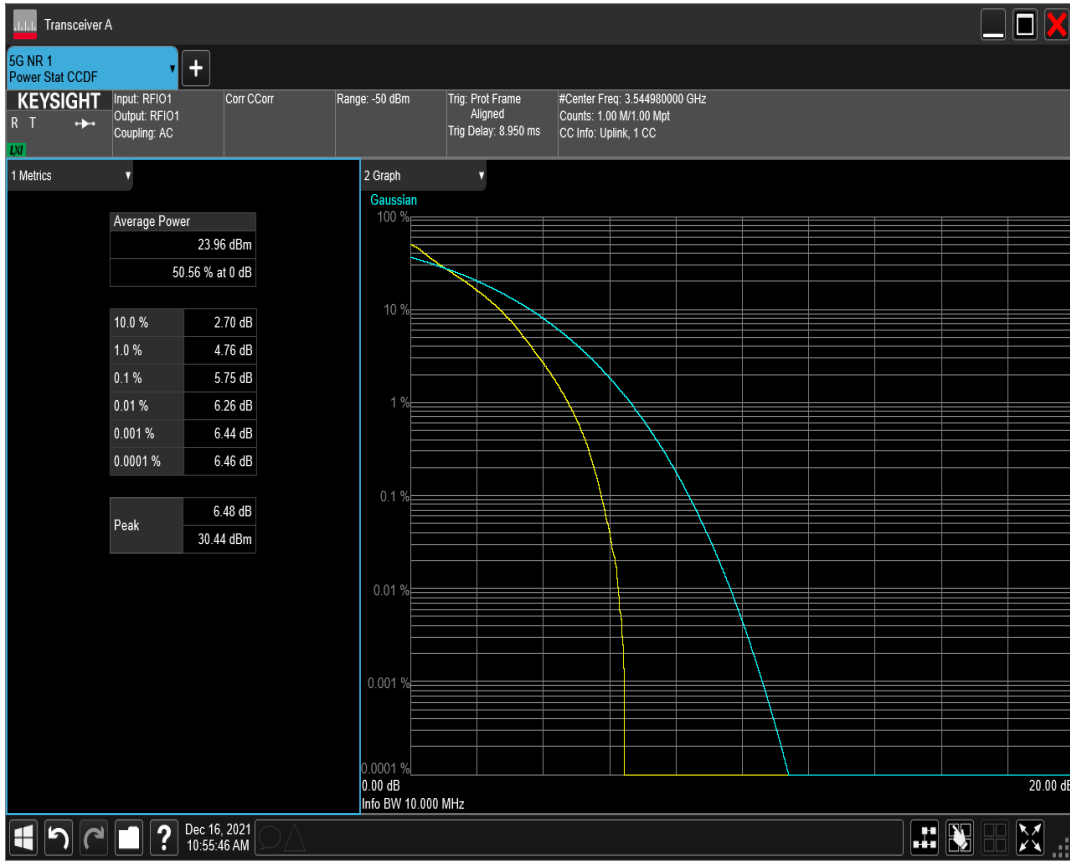
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=10MHz Channel=633334 RB=50@0



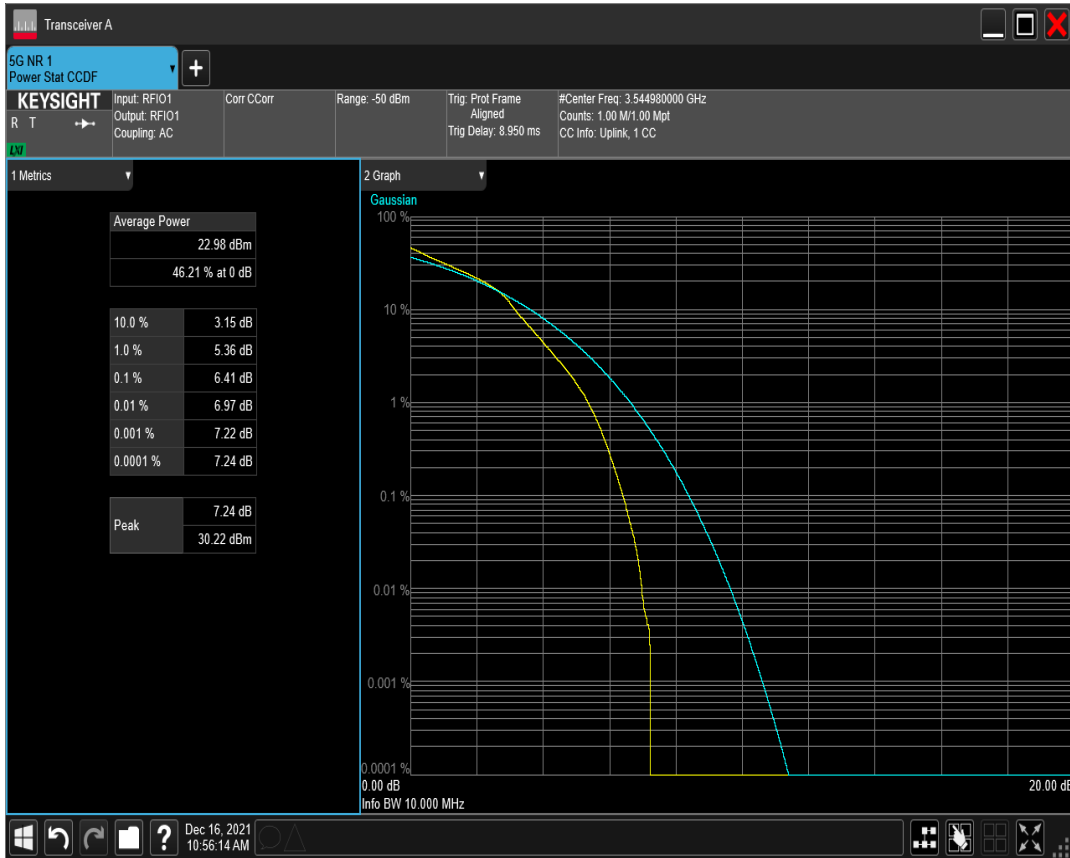
n77(3450-3550) SCS=15kHz DFT_BPSK BW=10MHz Channel=636332 RB=50@0



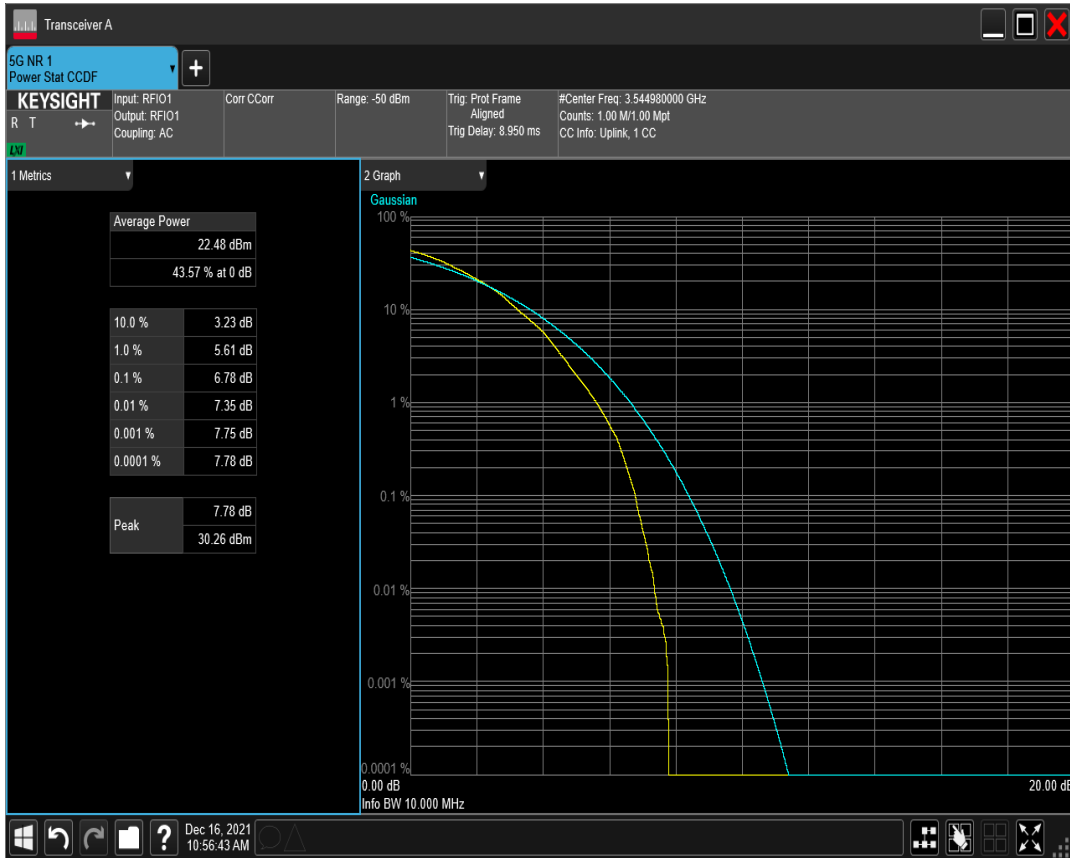
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=636332 RB=50@0



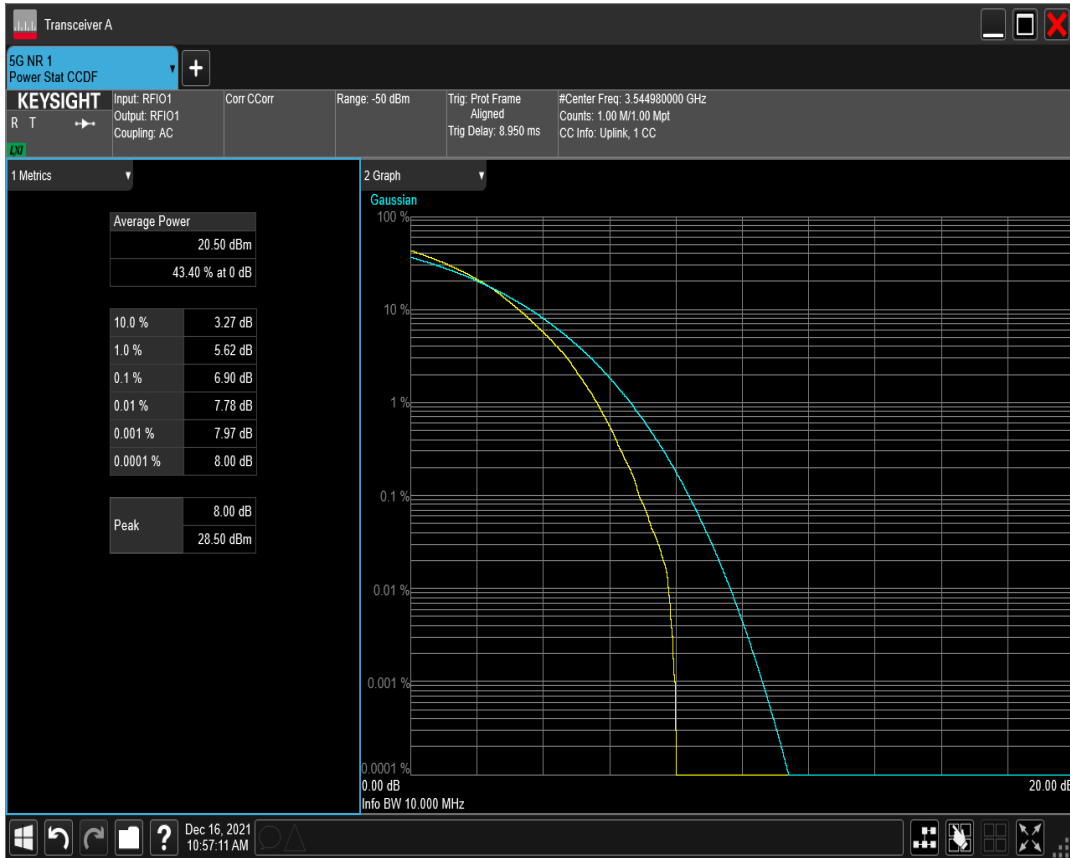
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=10MHz Channel=636332 RB=50@0



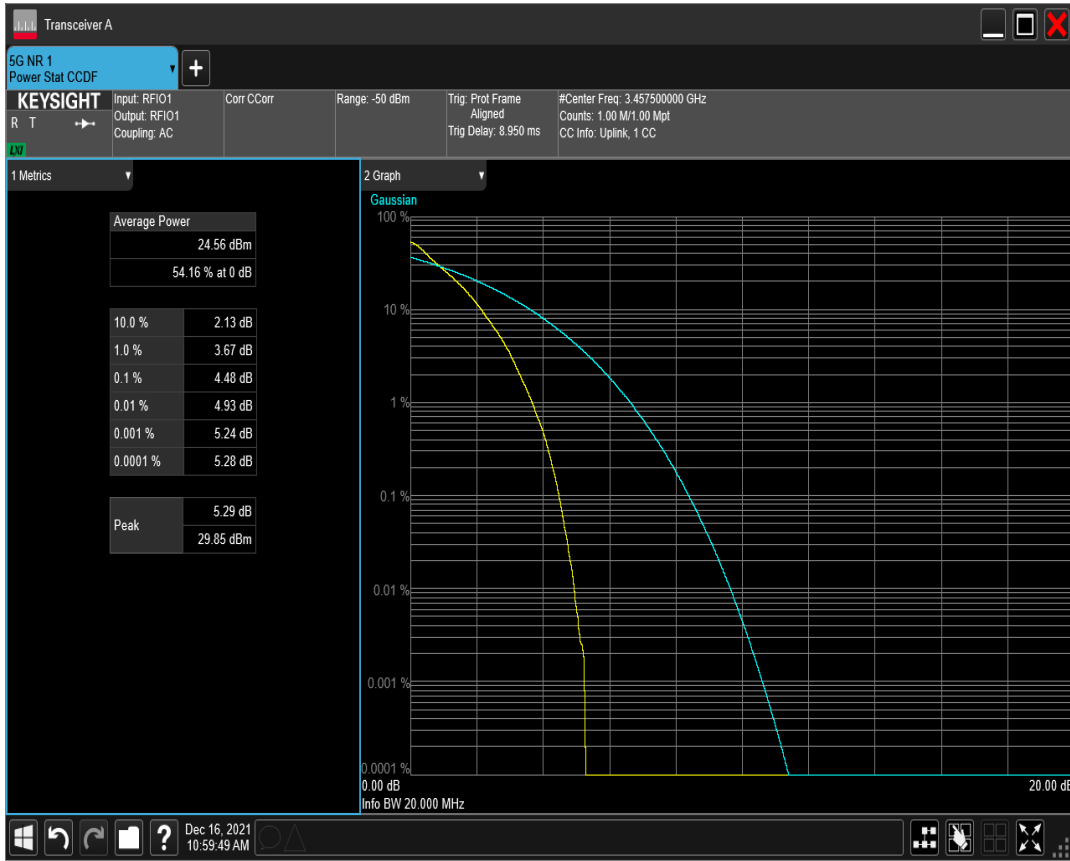
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=10MHz Channel=636332 RB=50@0



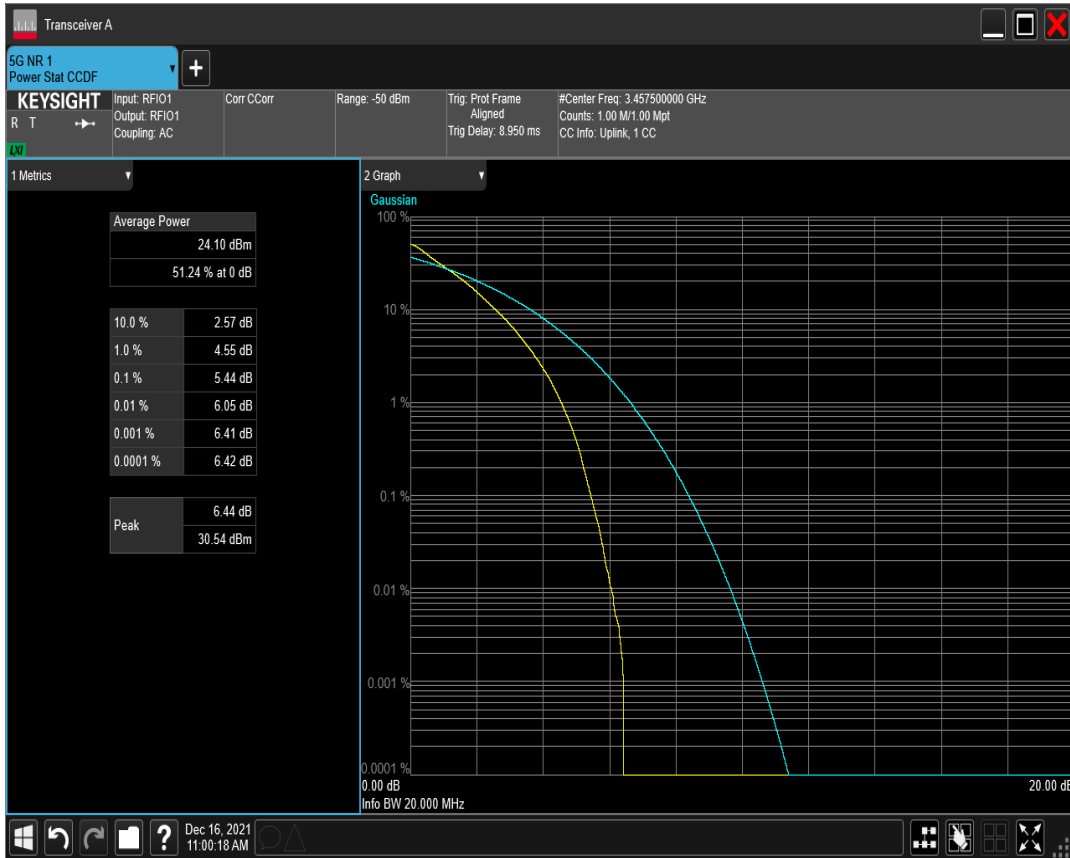
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=10MHz Channel=636332 RB=50@0



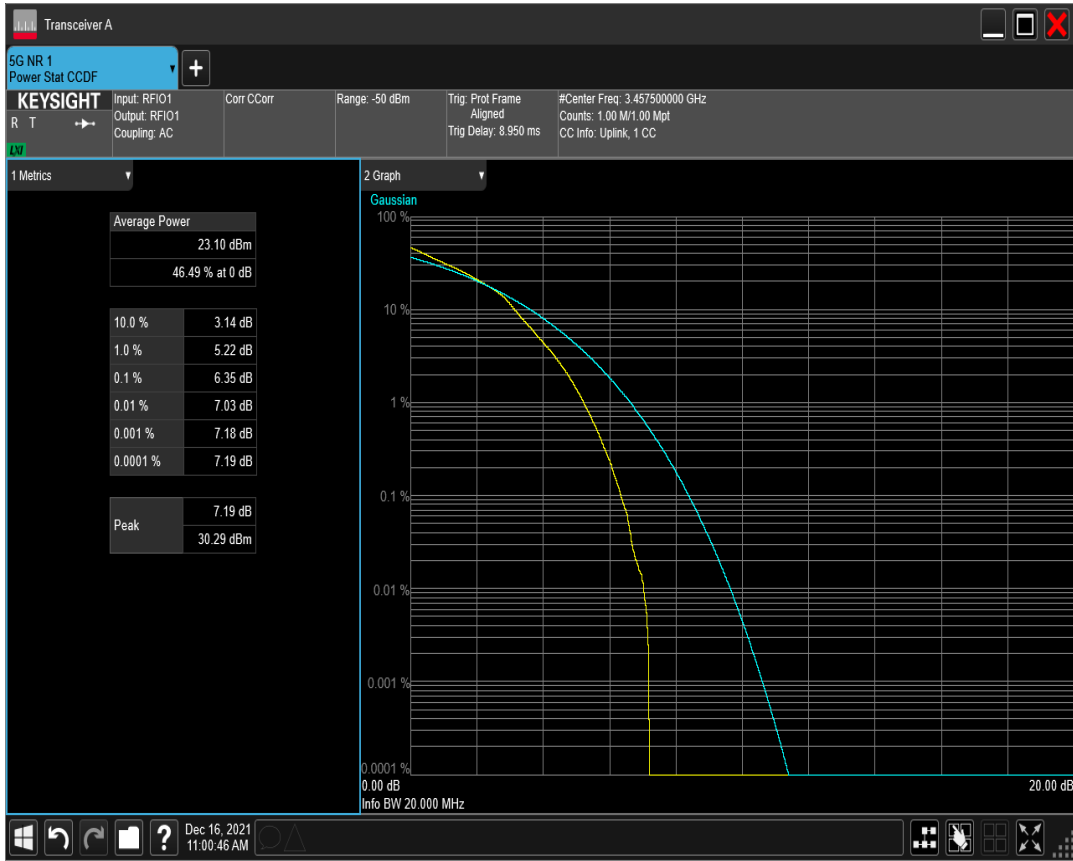
n77(3450-3550) SCS=15kHz DFT_BPSK BW=15MHz Channel=630500 RB=75@0



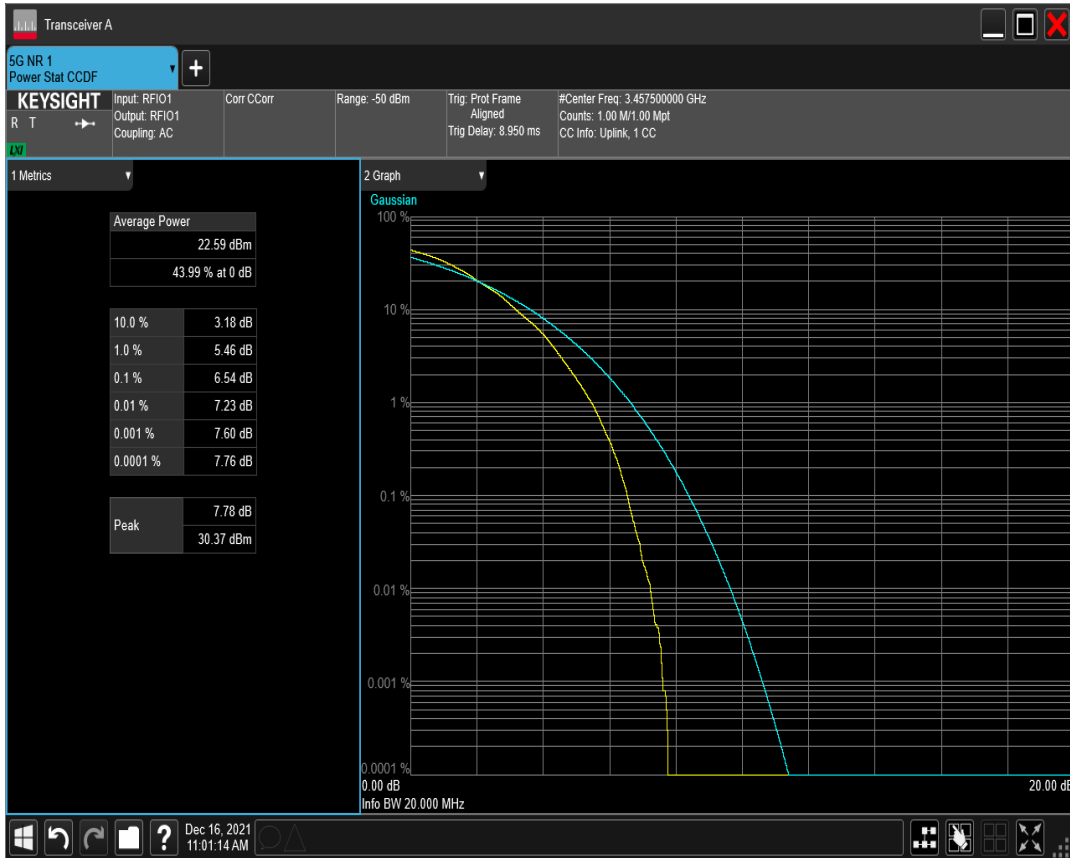
n77(3450-3550) SCS=15kHz DFT_QPSK BW=15MHz Channel=630500 RB=75@0



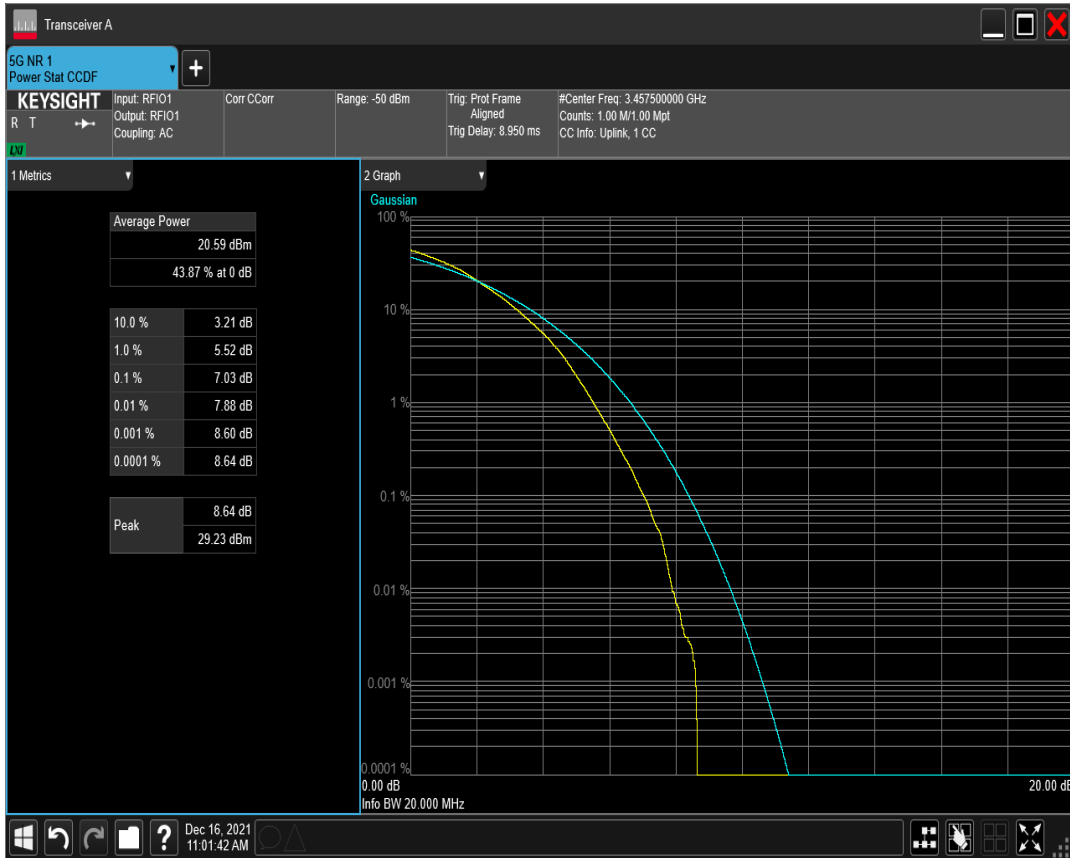
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=15MHz Channel=630500 RB=75@0



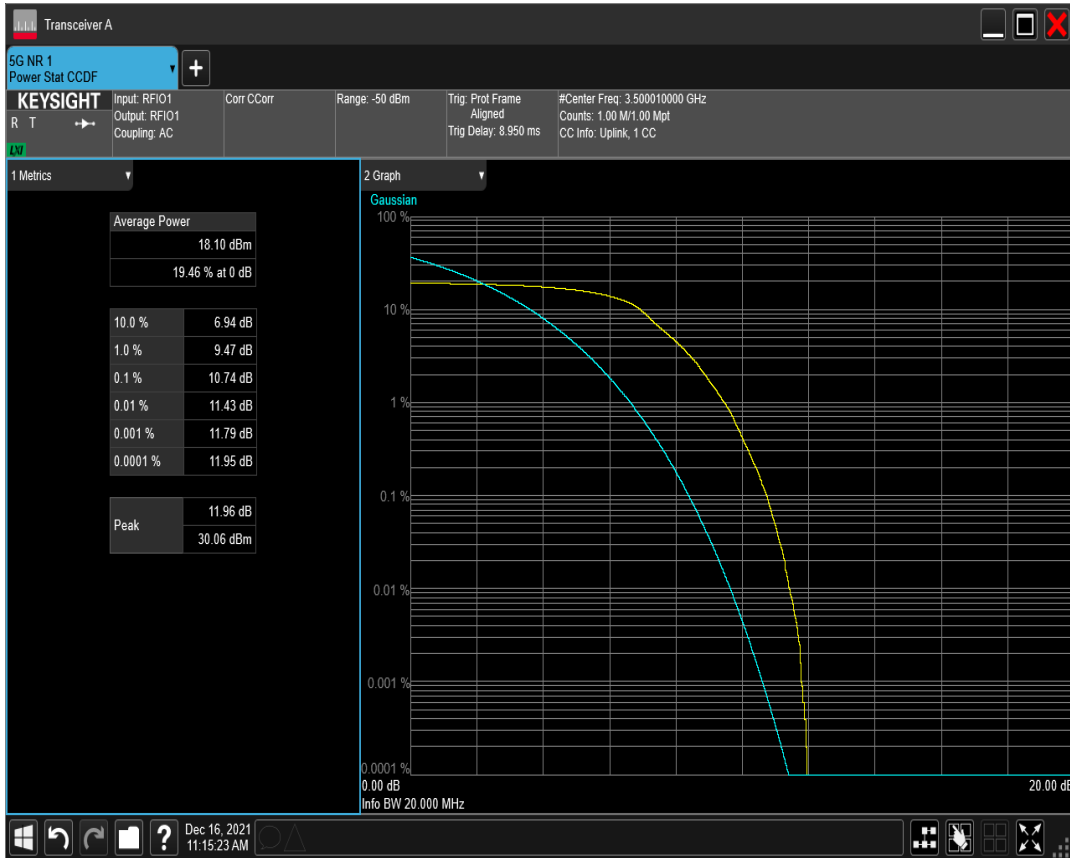
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=15MHz Channel=630500 RB=75@0



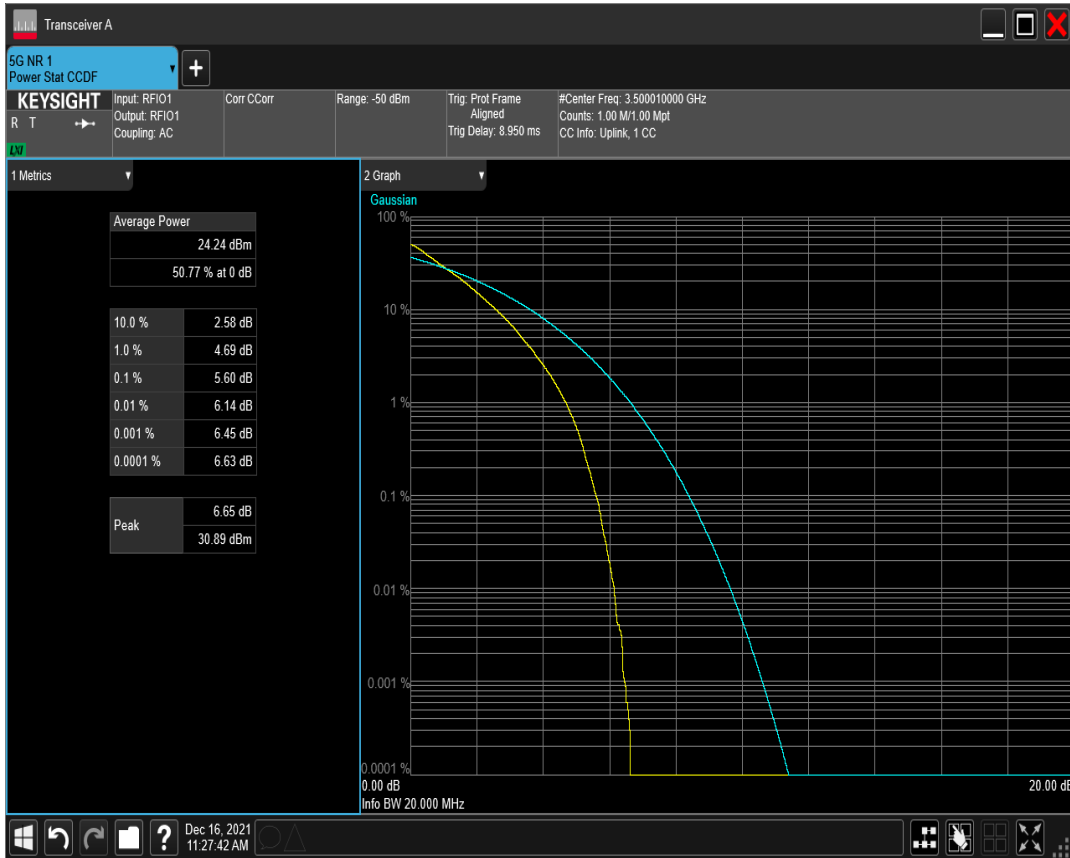
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=15MHz Channel=630500 RB=75@0



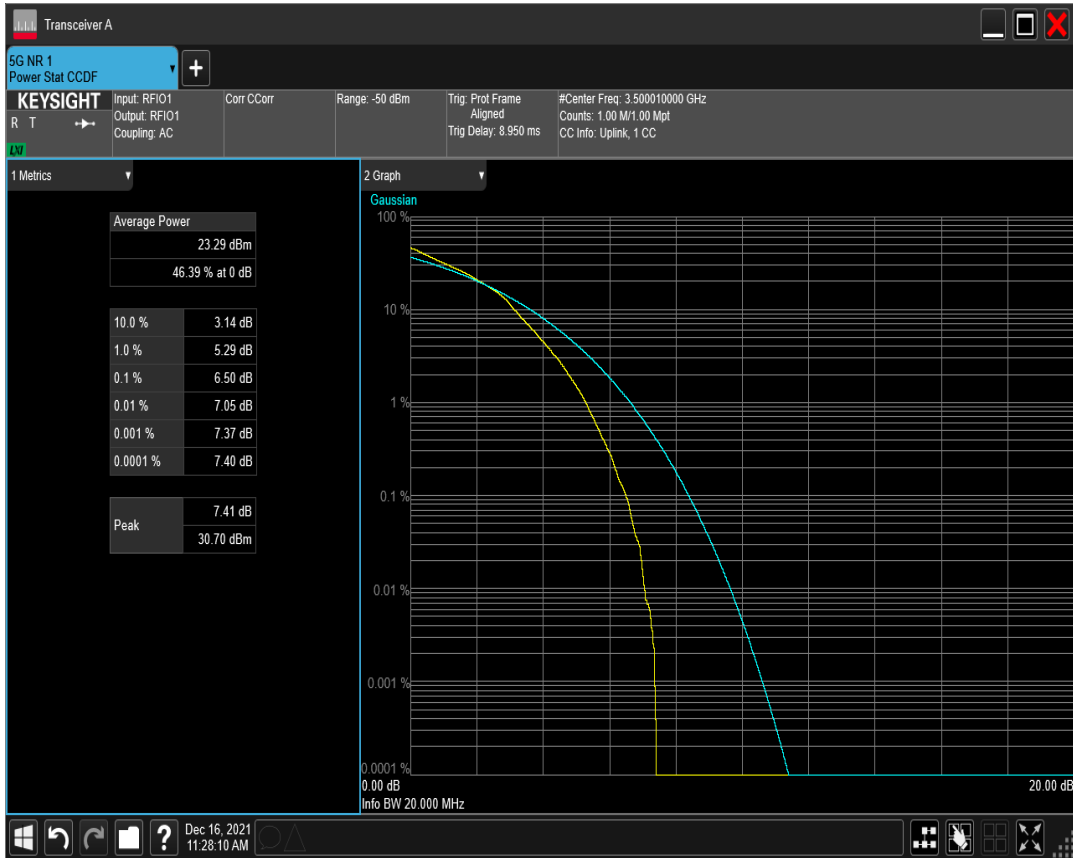
n77(3450-3550) SCS=15kHz DFT_BPSK BW=15MHz Channel=633334 RB=75@0



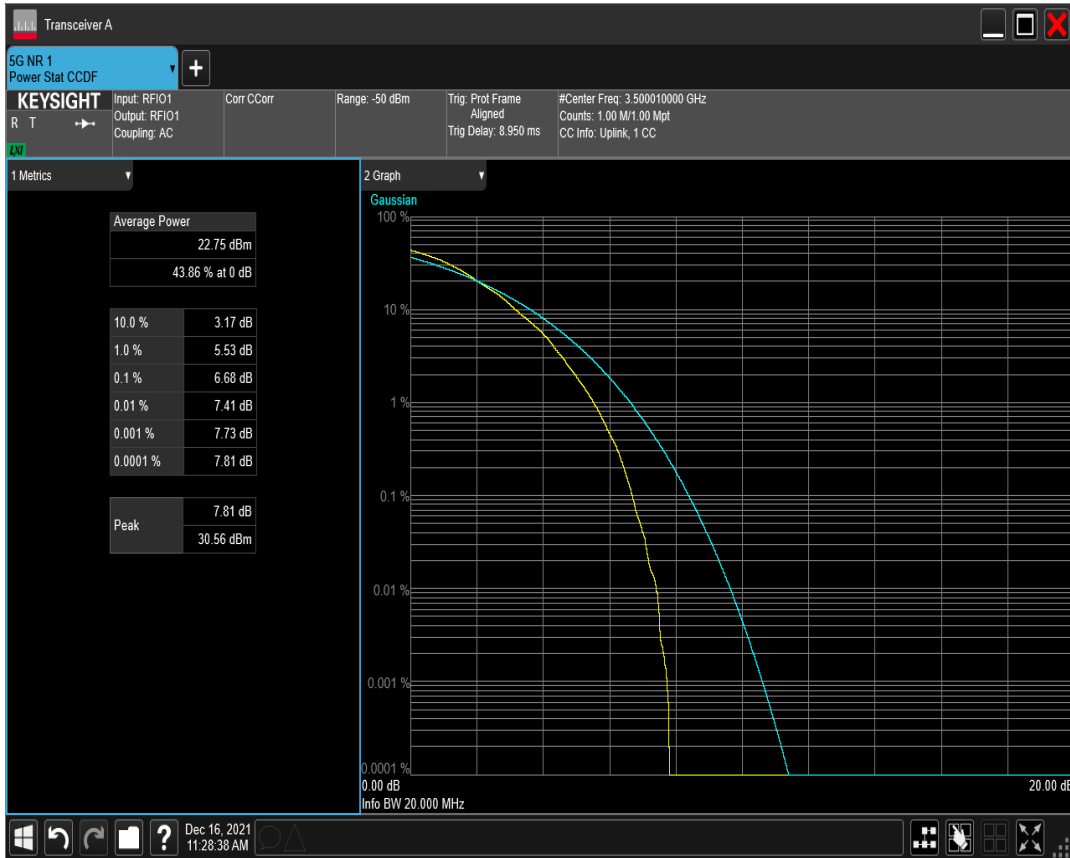
n77(3450-3550) SCS=15kHz DFT_QPSK BW=15MHz Channel=633334 RB=75@0



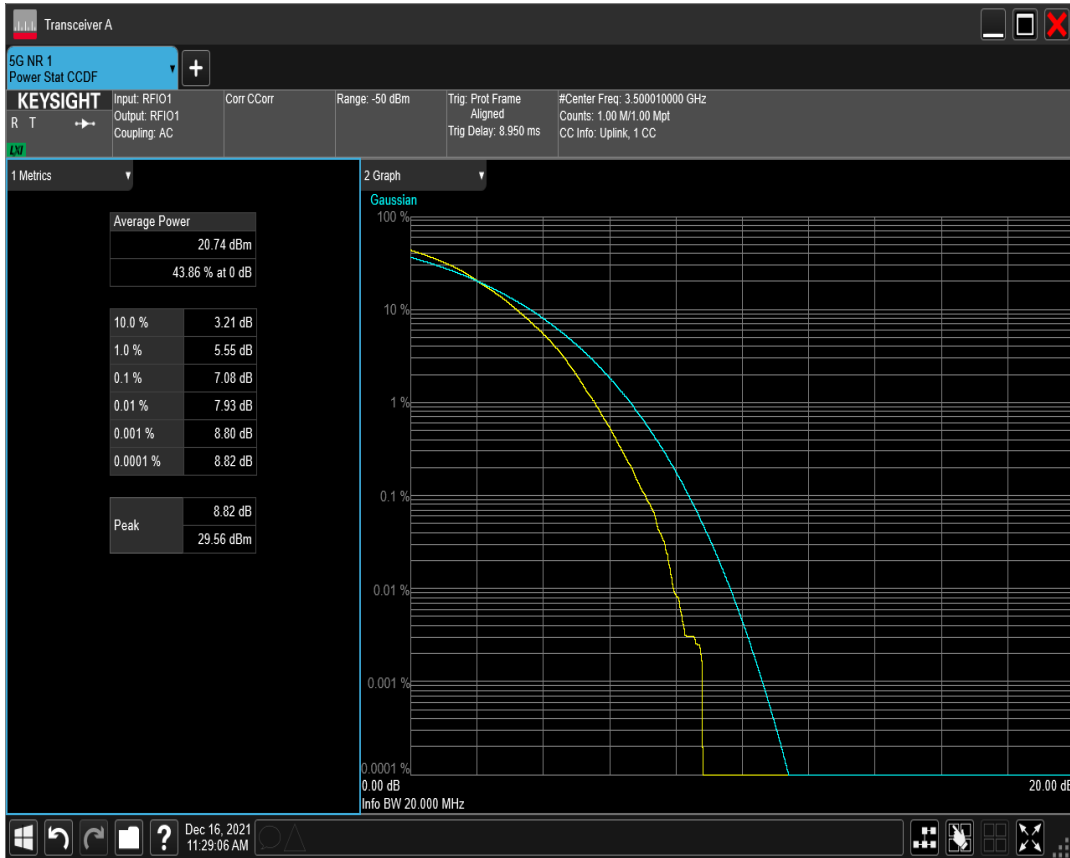
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=15MHz Channel=633334 RB=75@0



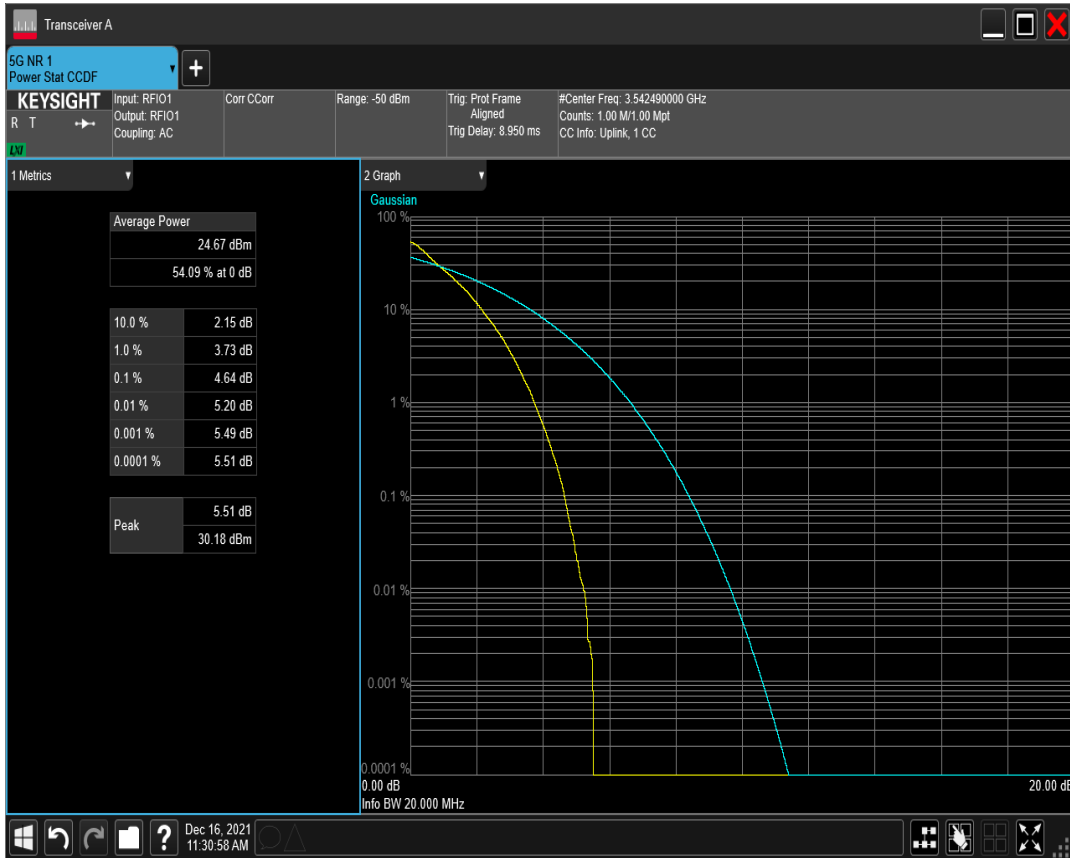
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=15MHz Channel=633334 RB=75@0



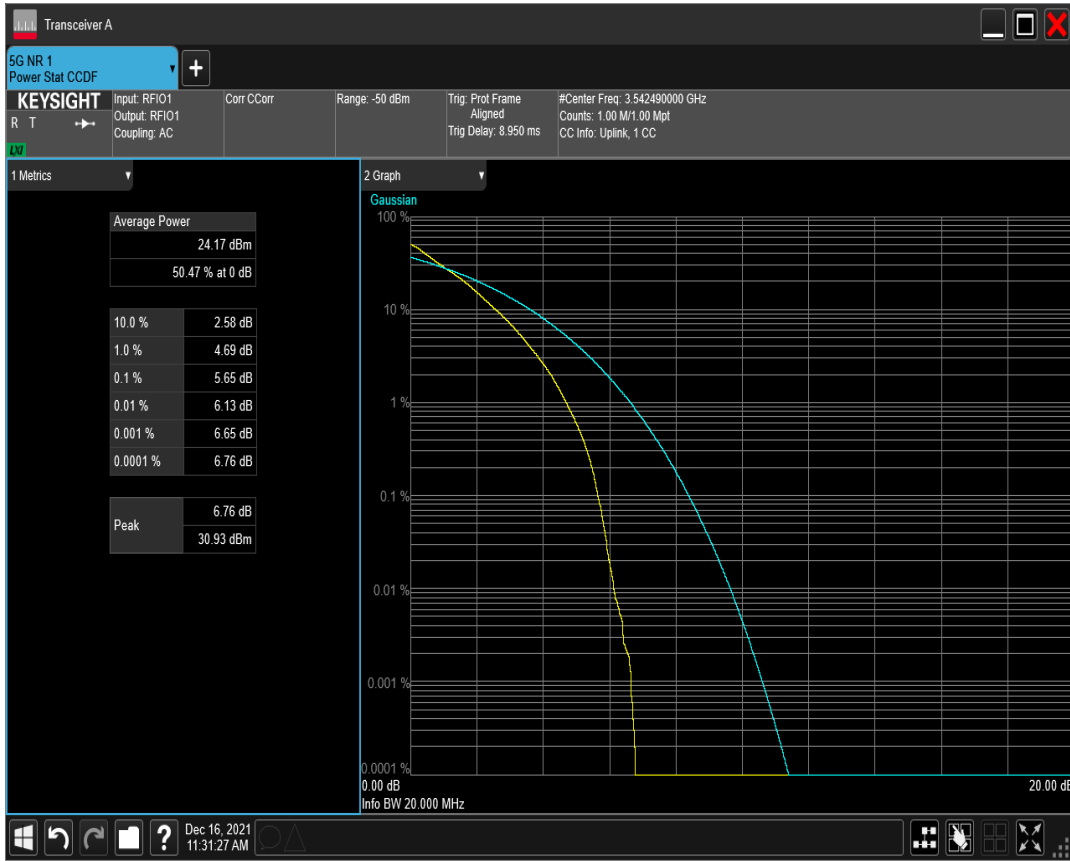
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=15MHz Channel=633334 RB=75@0



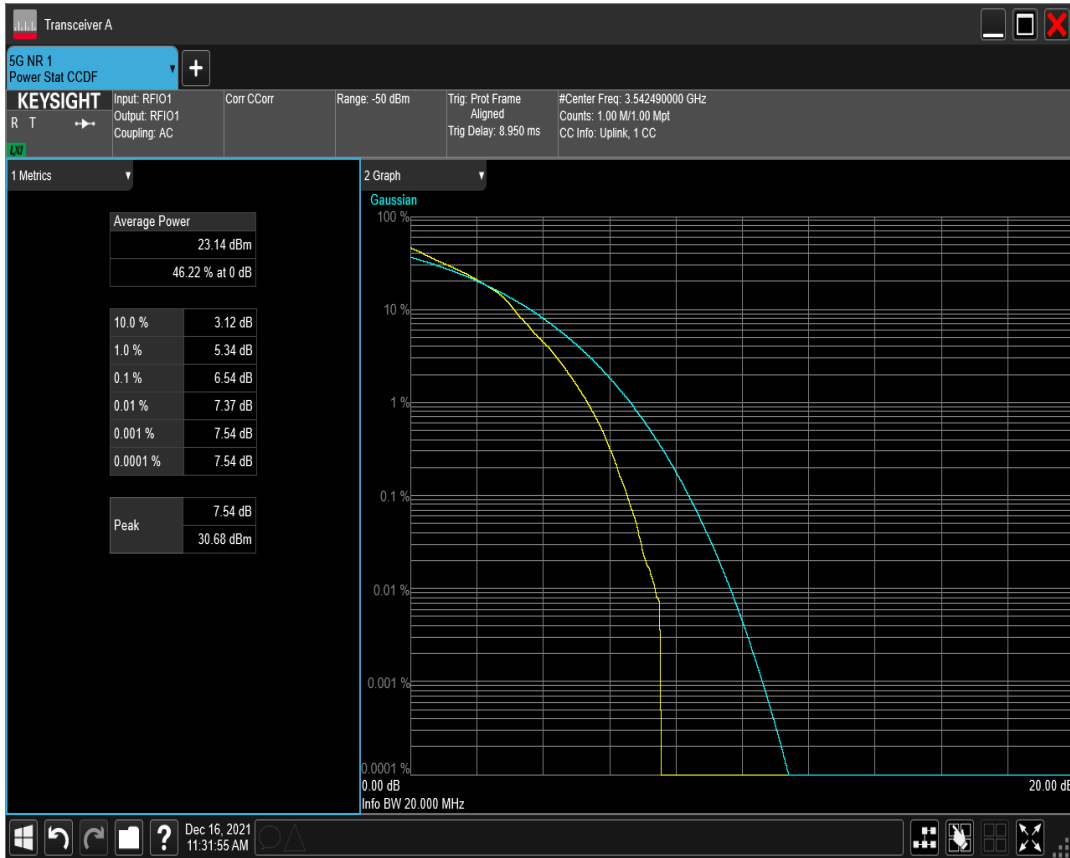
n77(3450-3550) SCS=15kHz DFT_BPSK BW=15MHz Channel=636166 RB=75@0



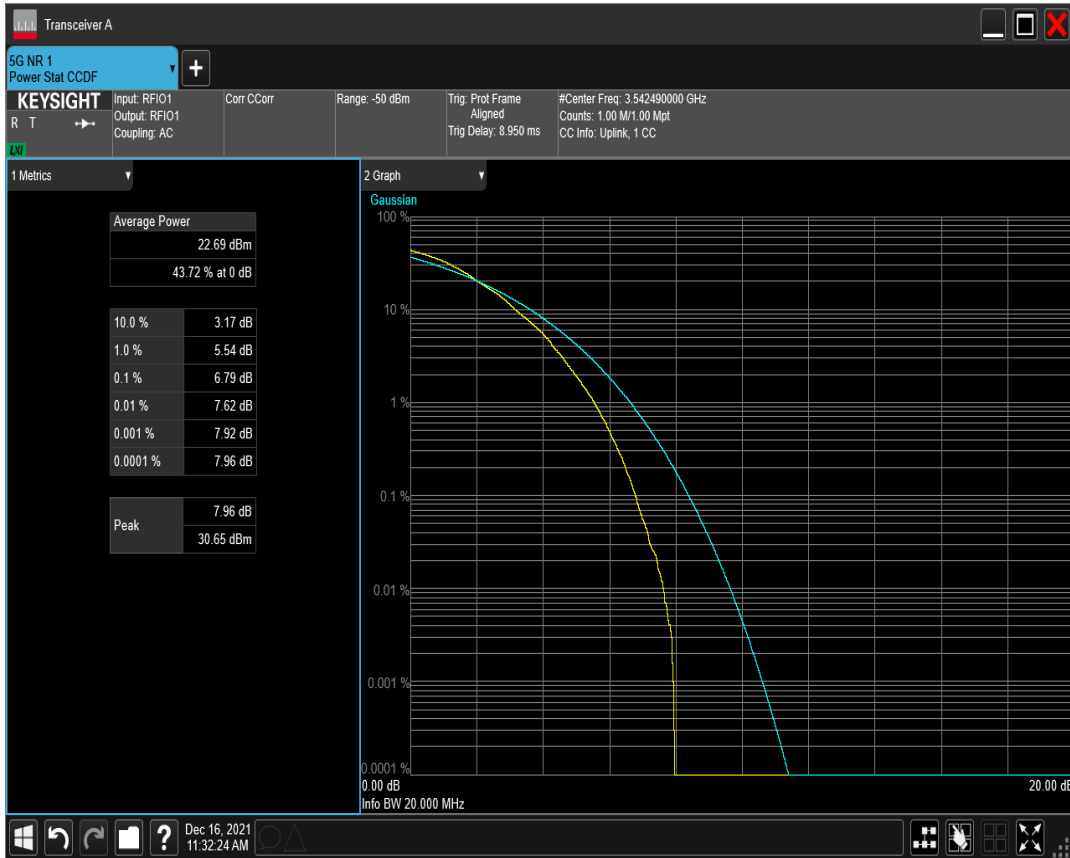
n77(3450-3550) SCS=15kHz DFT_QPSK BW=15MHz Channel=636166 RB=75@0



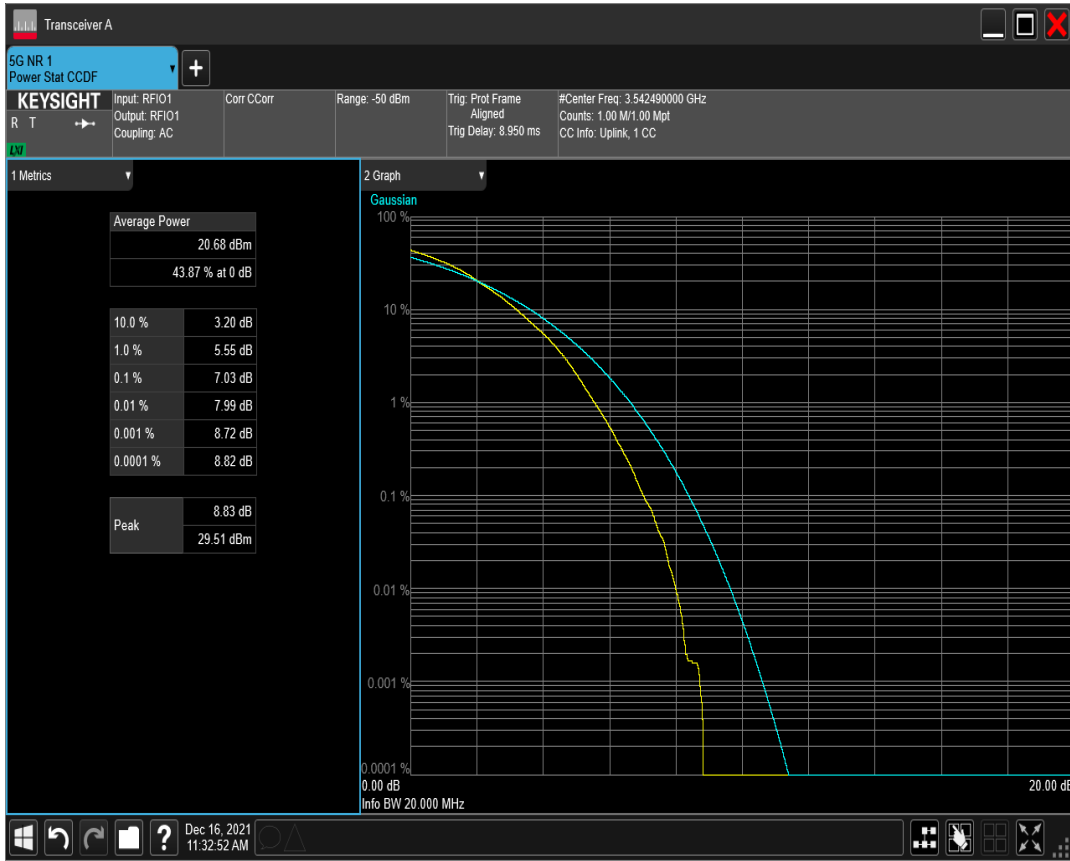
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=15MHz Channel=636166 RB=75@0



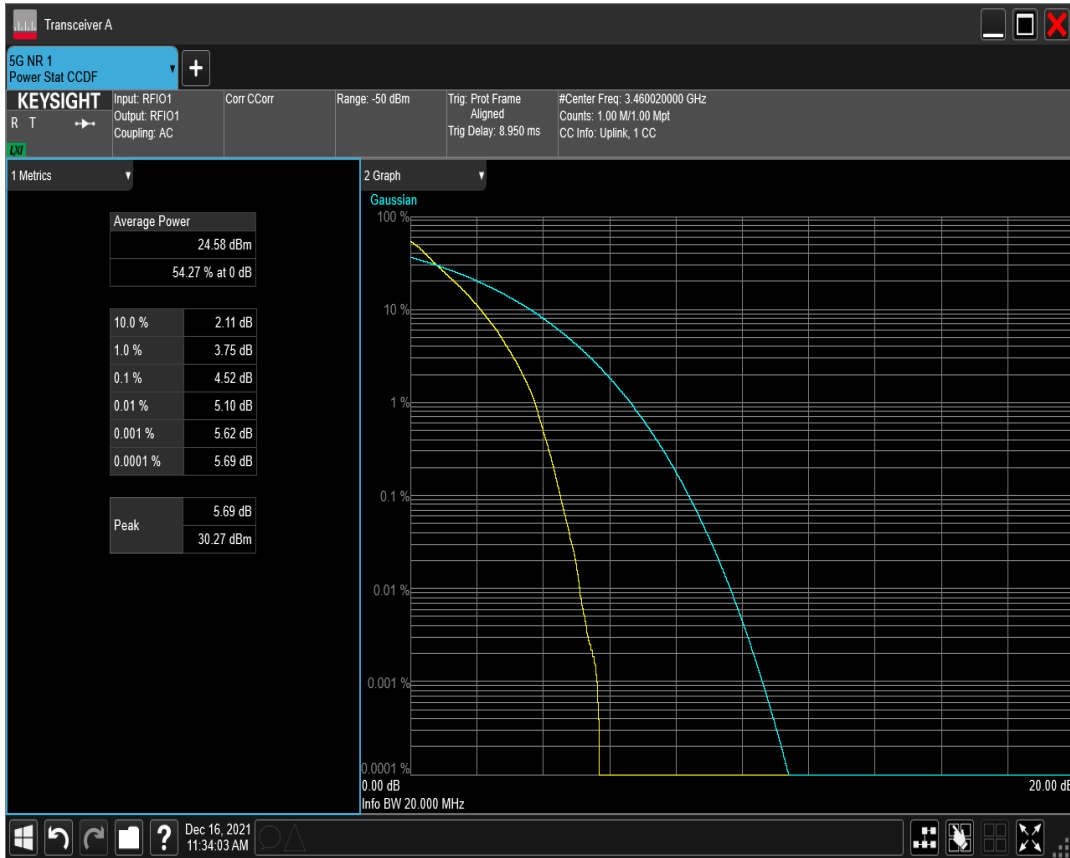
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=15MHz Channel=636166 RB=75@0



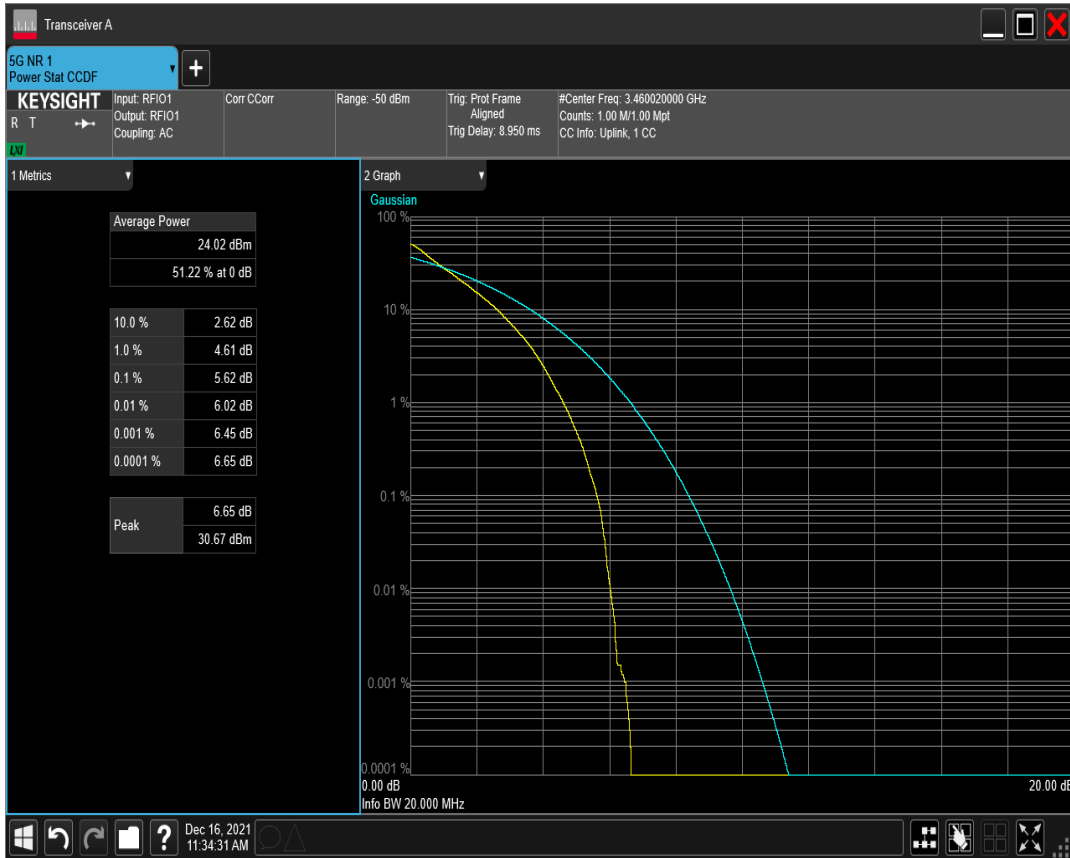
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=15MHz Channel=636166 RB=75@0



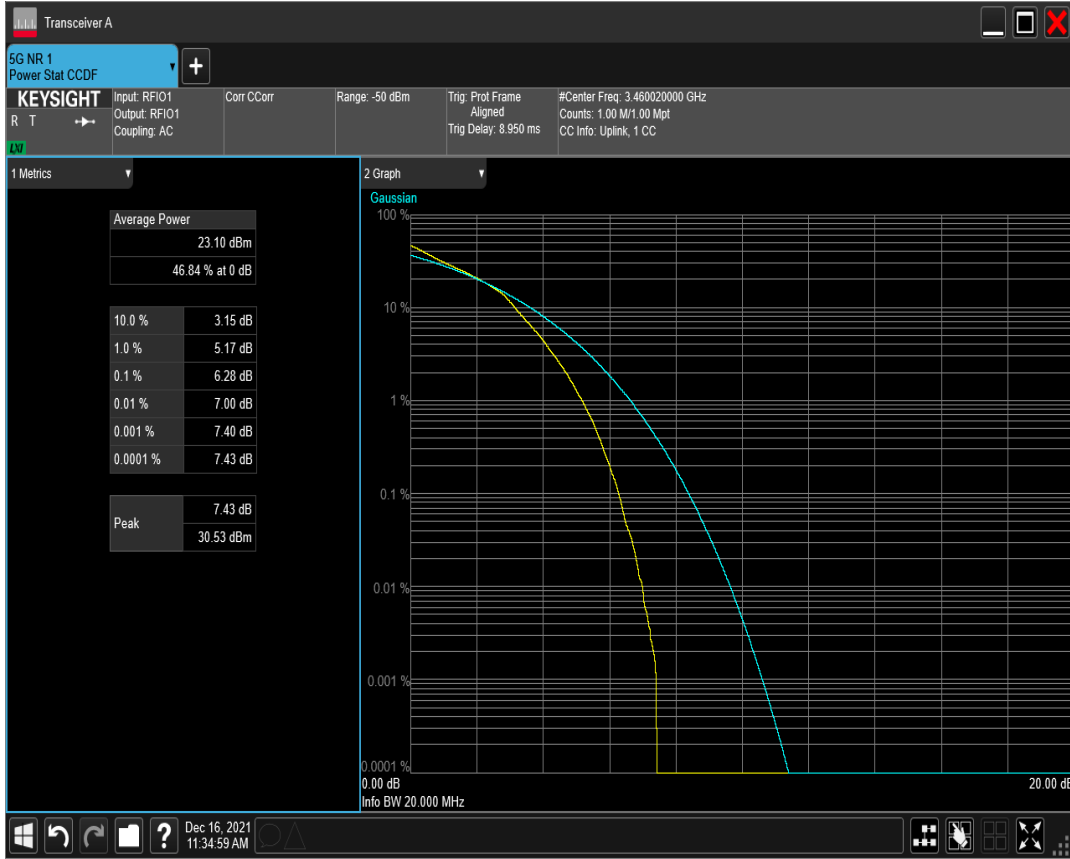
n77(3450-3550) SCS=15kHz DFT_BPSK BW=20MHz Channel=630668 RB=100@0



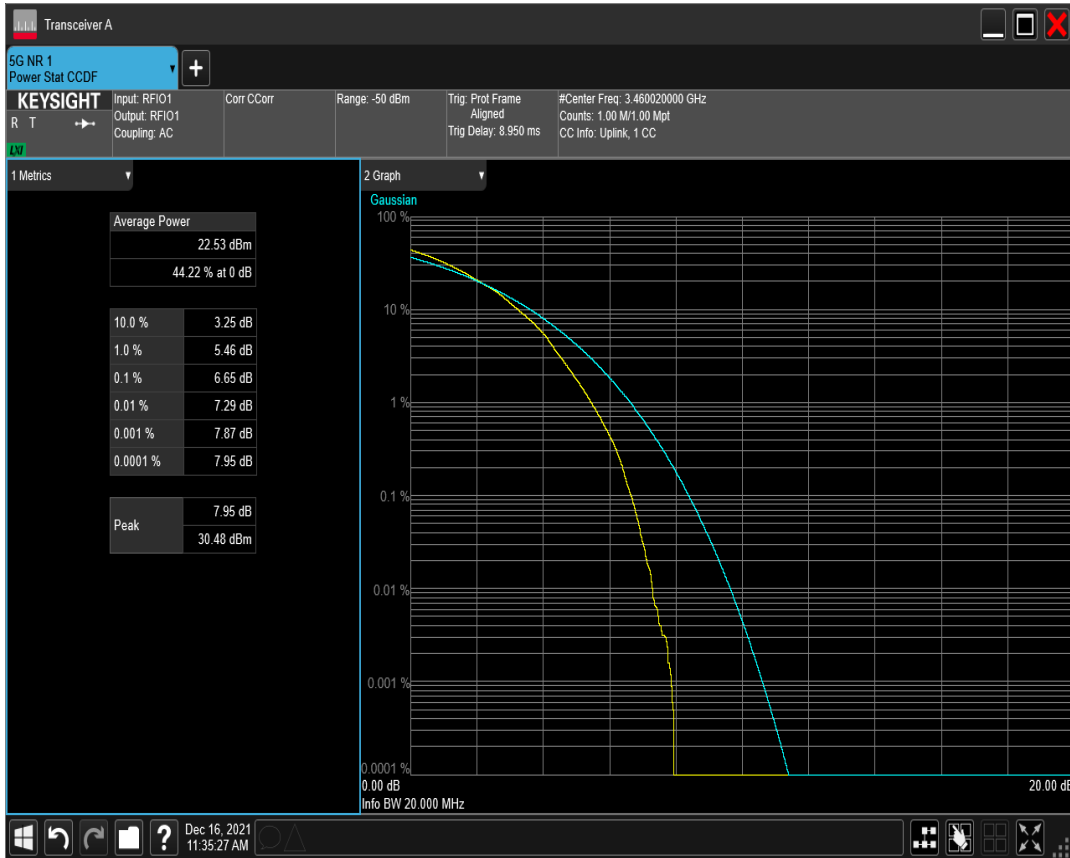
n77(3450-3550) SCS=15kHz DFT_QPSK BW=20MHz Channel=630668 RB=100@0



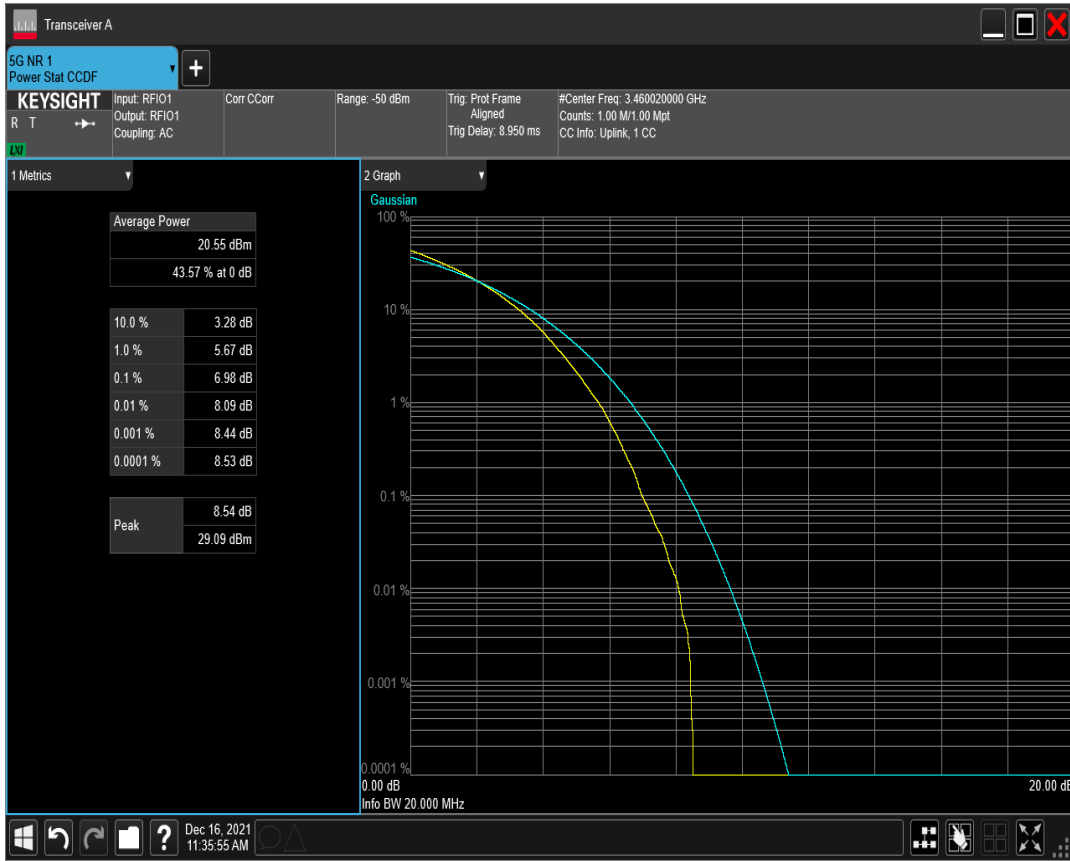
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=20MHz Channel=630668 RB=100@0



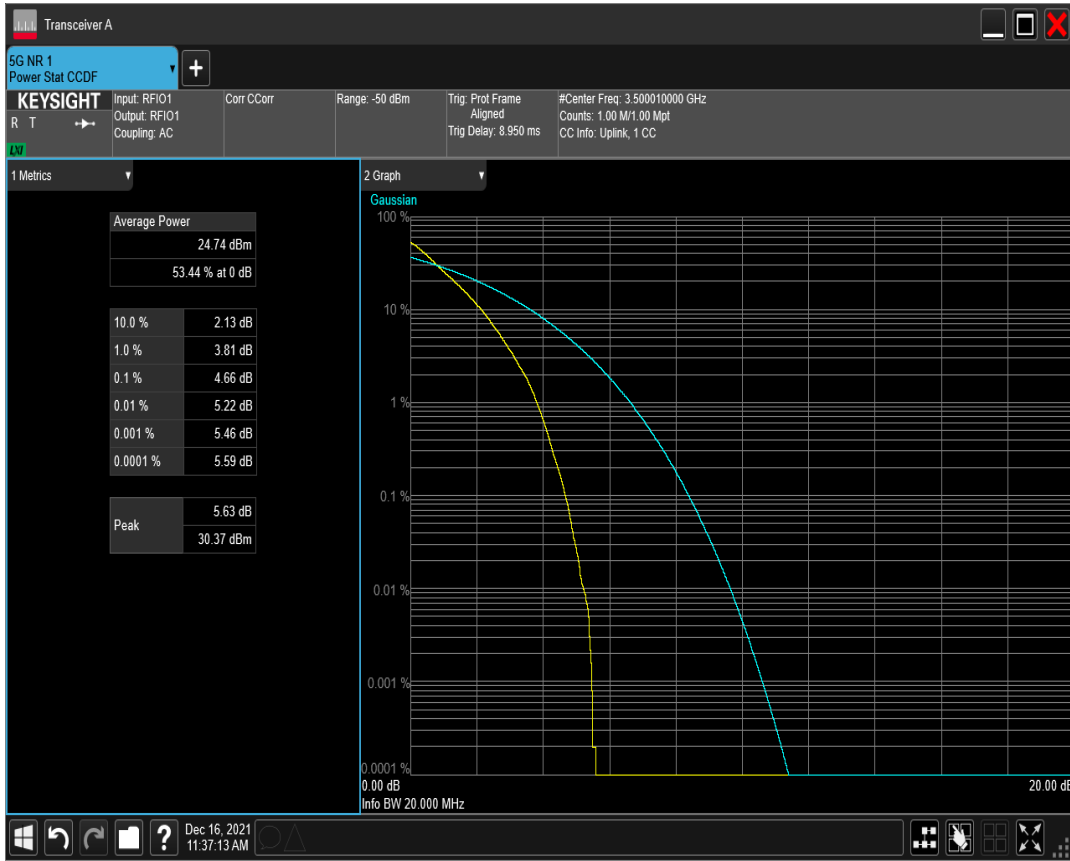
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=20MHz Channel=630668 RB=100@0



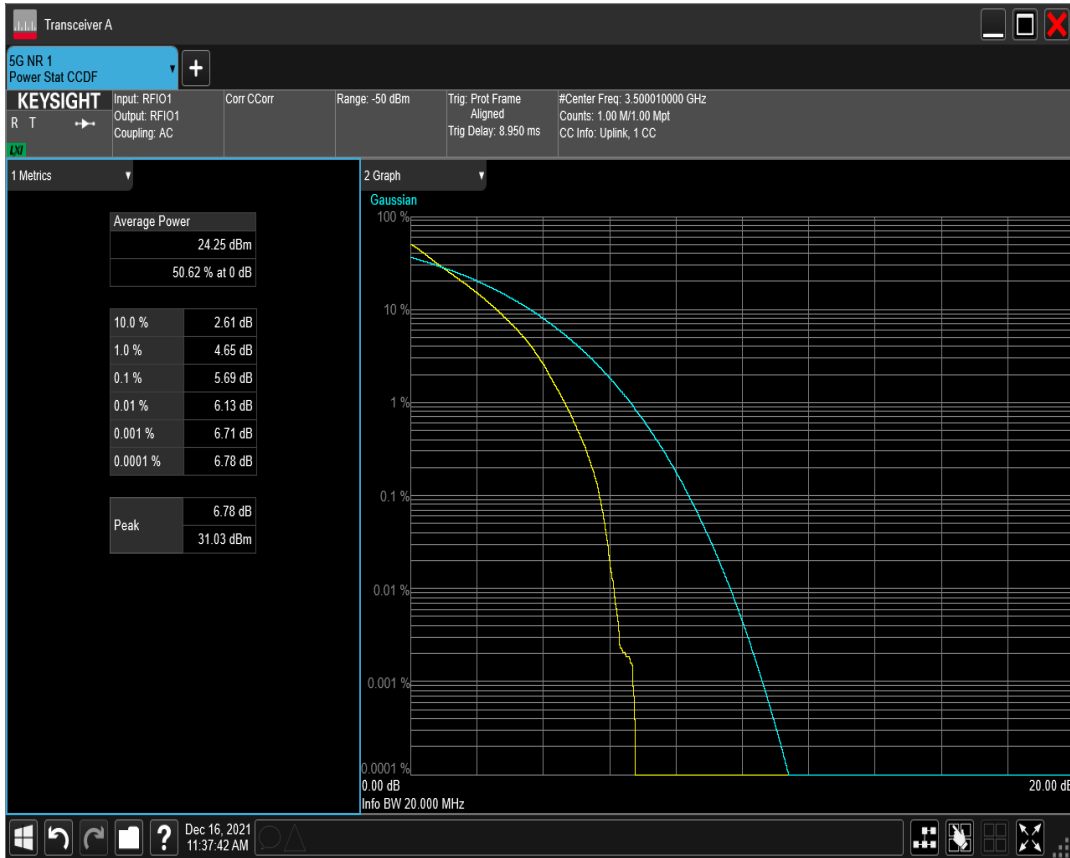
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=20MHz Channel=630668 RB=100@0



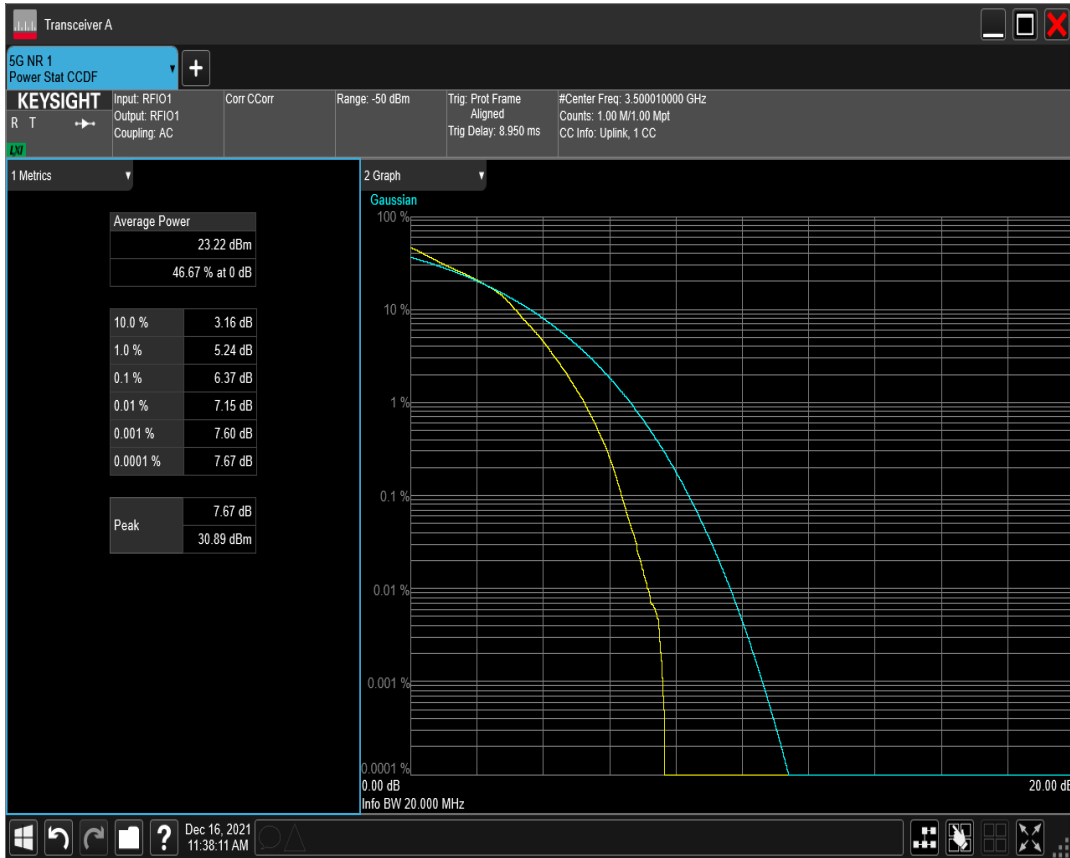
n77(3450-3550) SCS=15kHz DFT_BPSK BW=20MHz Channel=633334 RB=100@0



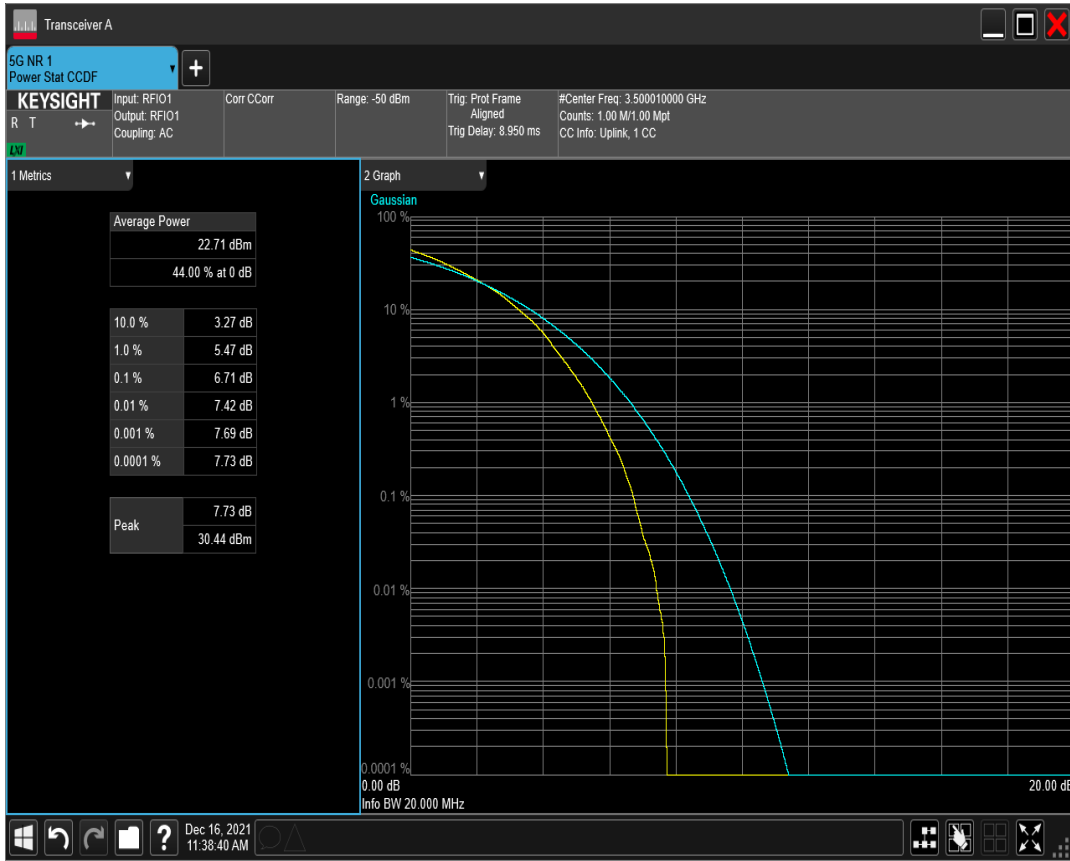
n77(3450-3550) SCS=15kHz DFT_QPSK BW=20MHz Channel=633334 RB=100@0



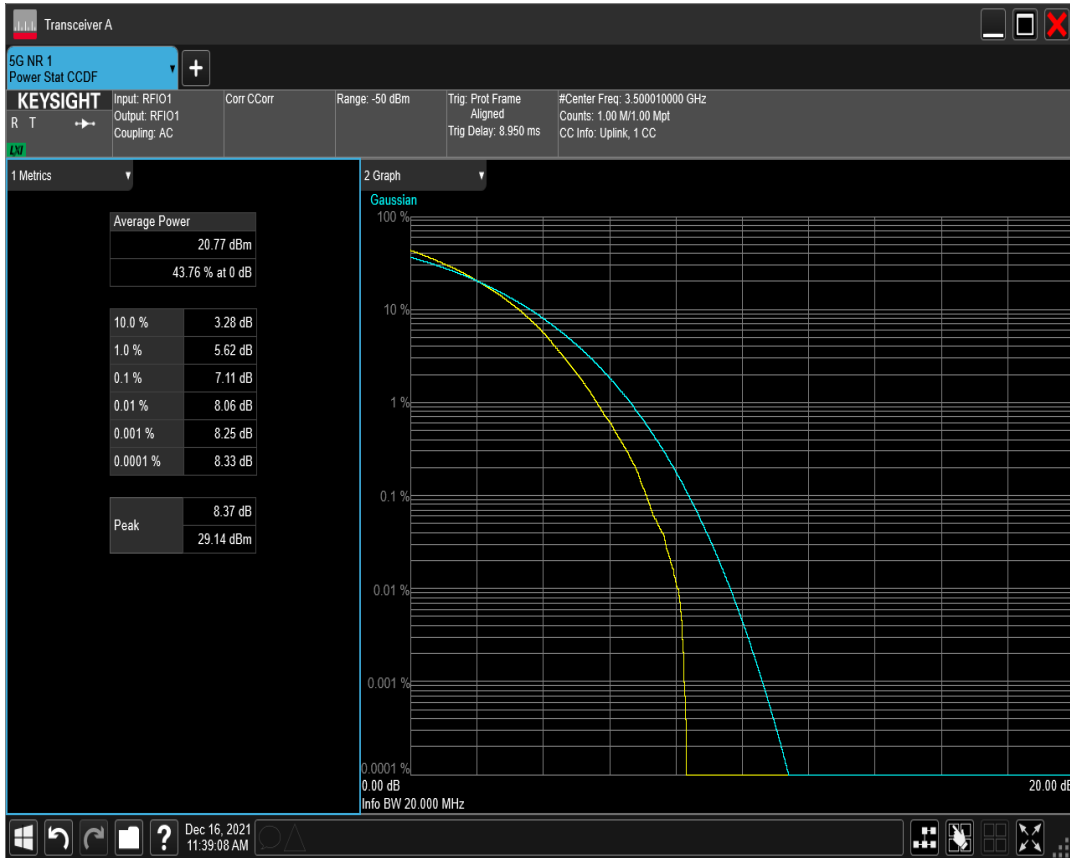
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=20MHz Channel=633334 RB=100@0



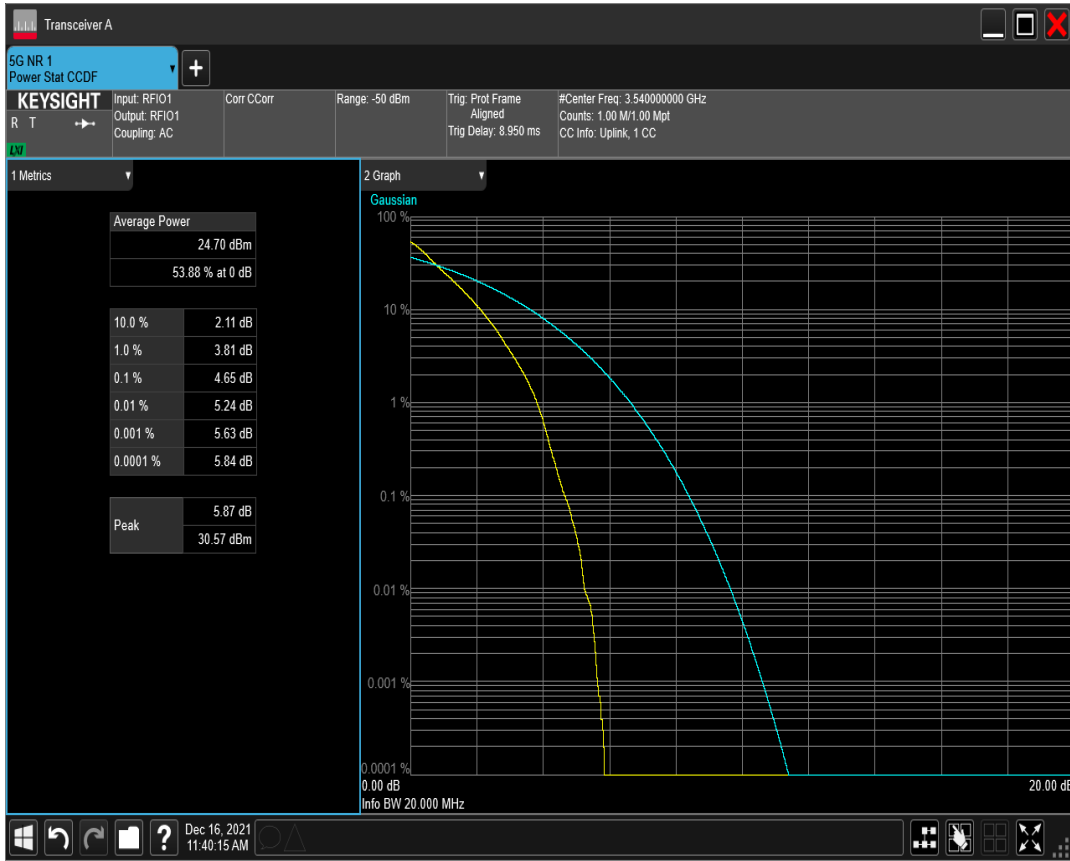
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=20MHz Channel=633334 RB=100@0



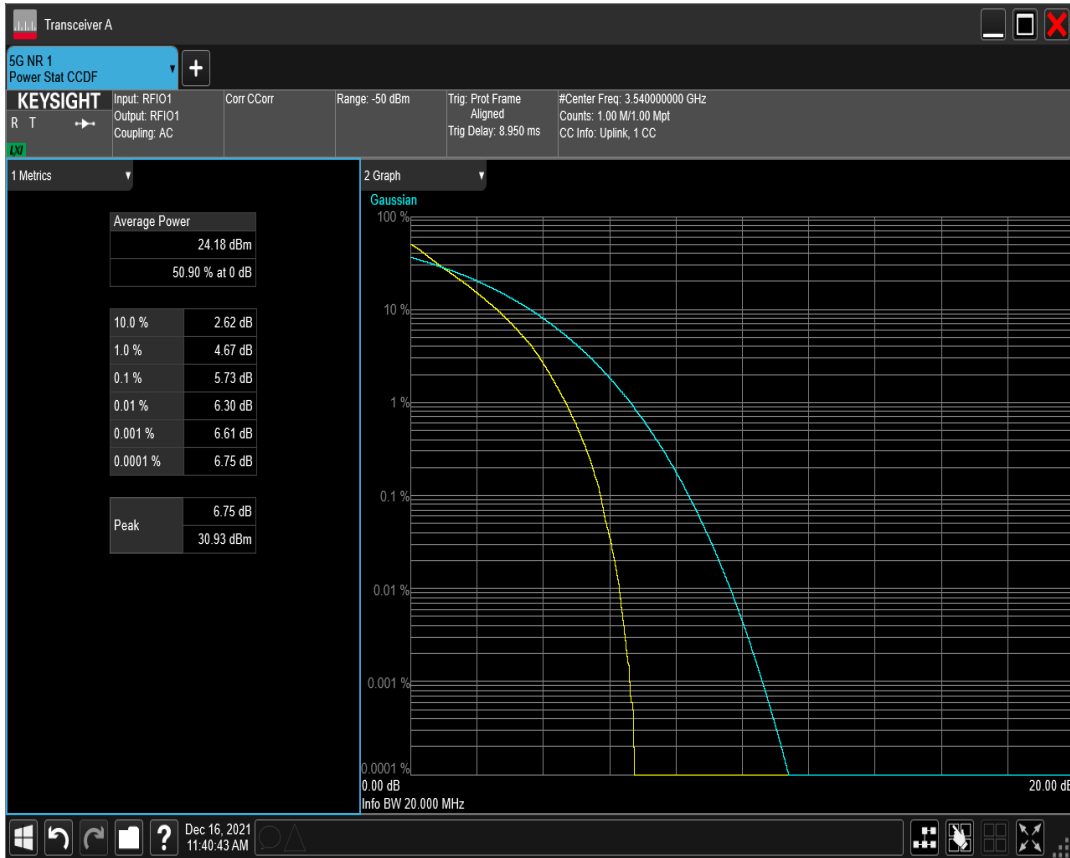
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=20MHz Channel=633334 RB=100@0



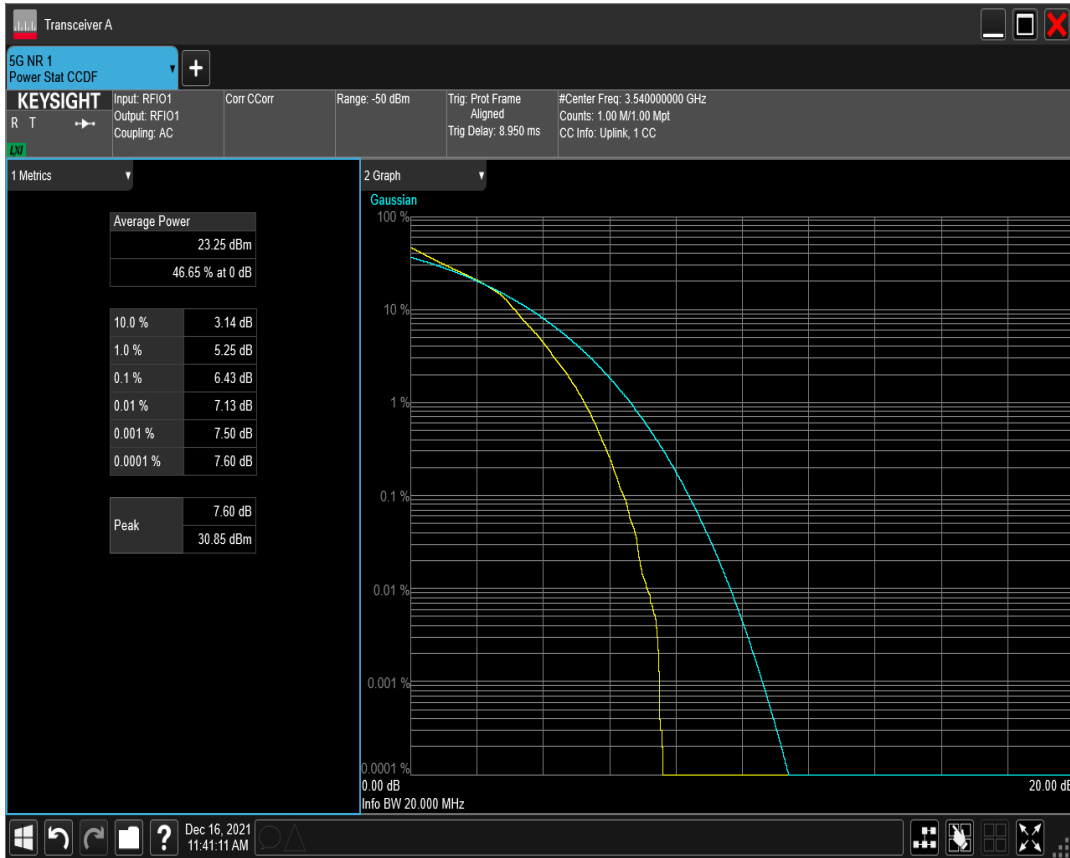
n77(3450-3550) SCS=15kHz DFT_BPSK BW=20MHz Channel=636000 RB=100@0



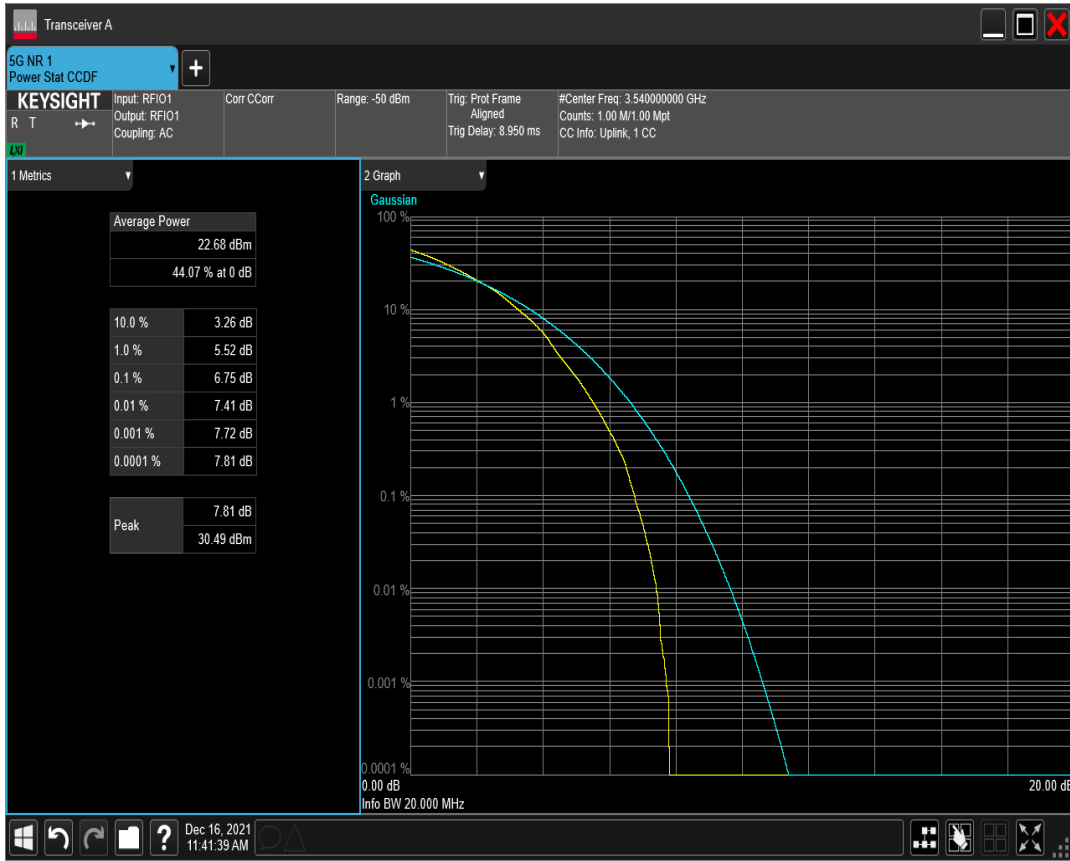
n77(3450-3550) SCS=15kHz DFT_QPSK BW=20MHz Channel=636000 RB=100@0



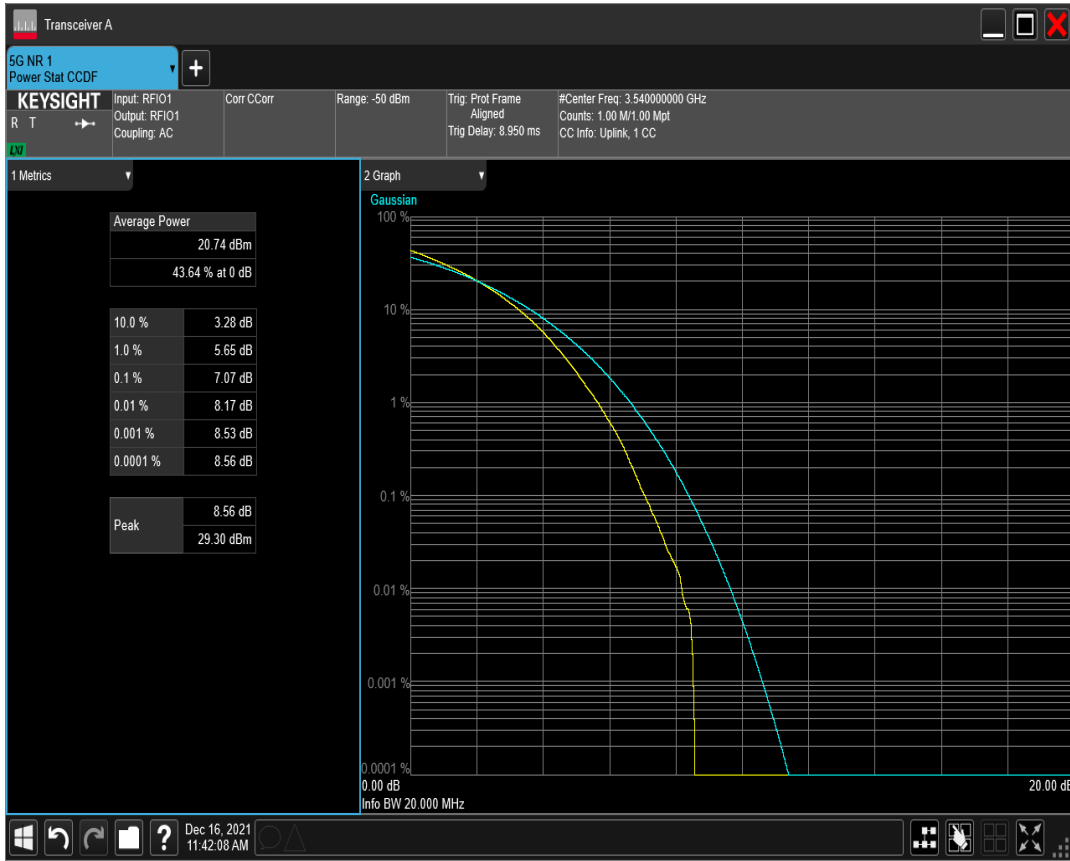
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=20MHz Channel=636000 RB=100@0



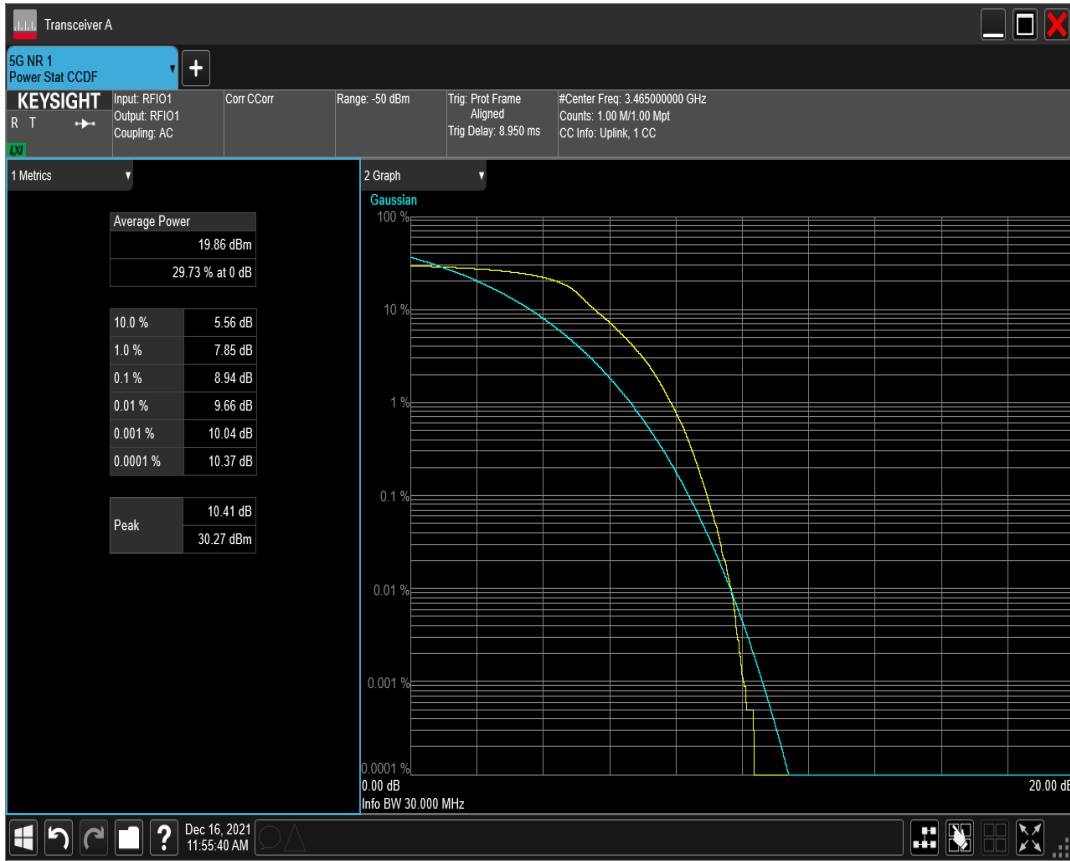
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=20MHz Channel=636000 RB=100@0



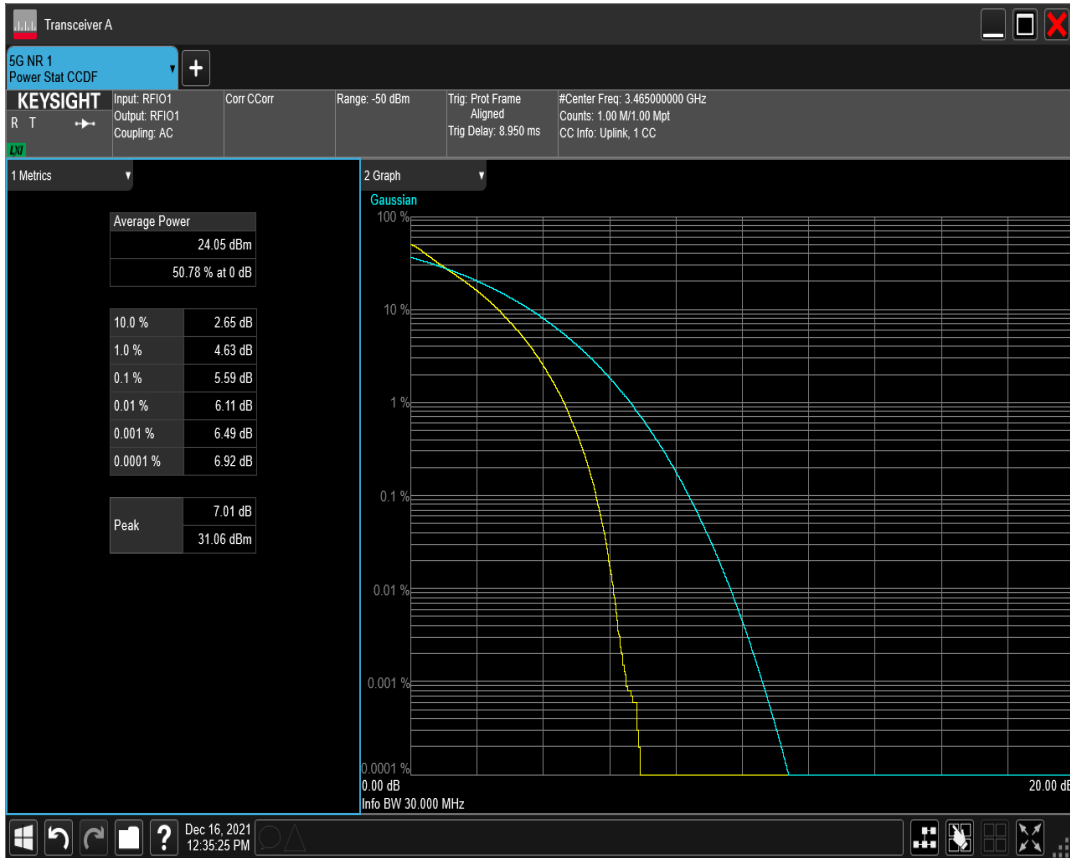
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=20MHz Channel=636000 RB=100@0



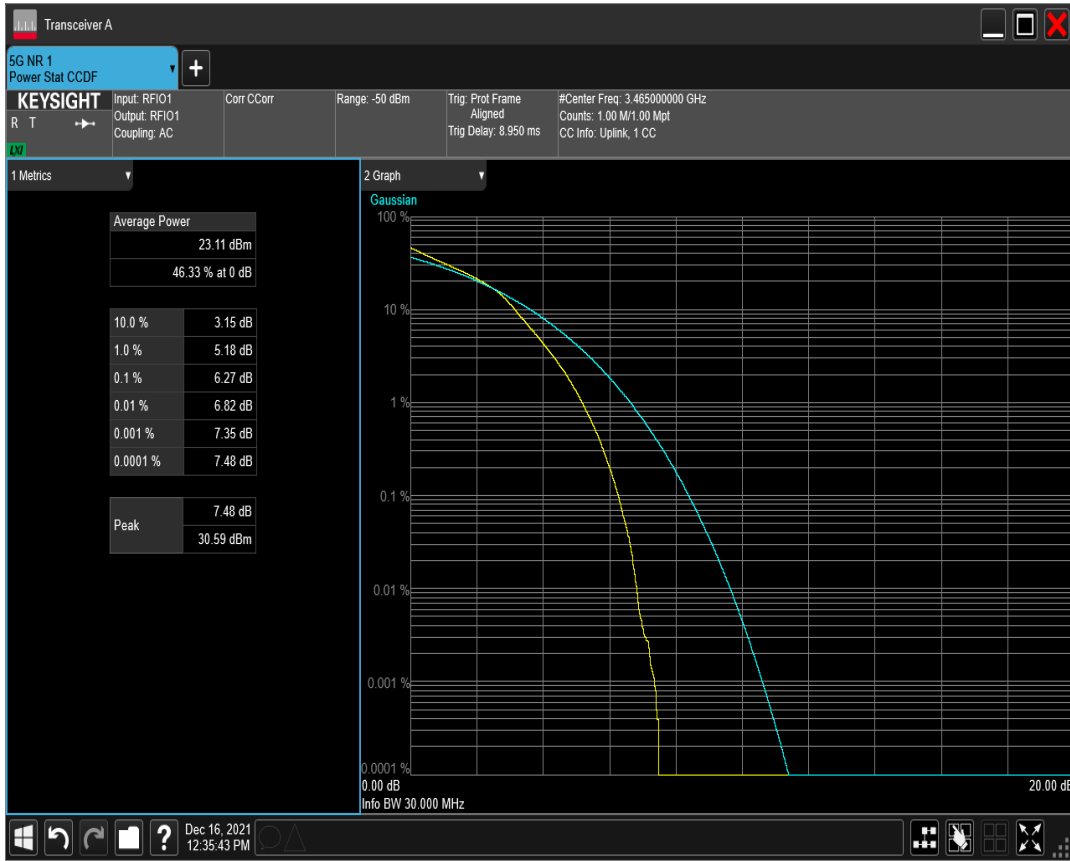
n77(3450-3550) SCS=15kHz DFT_BPSK BW=30MHz Channel=631000 RB=160@0



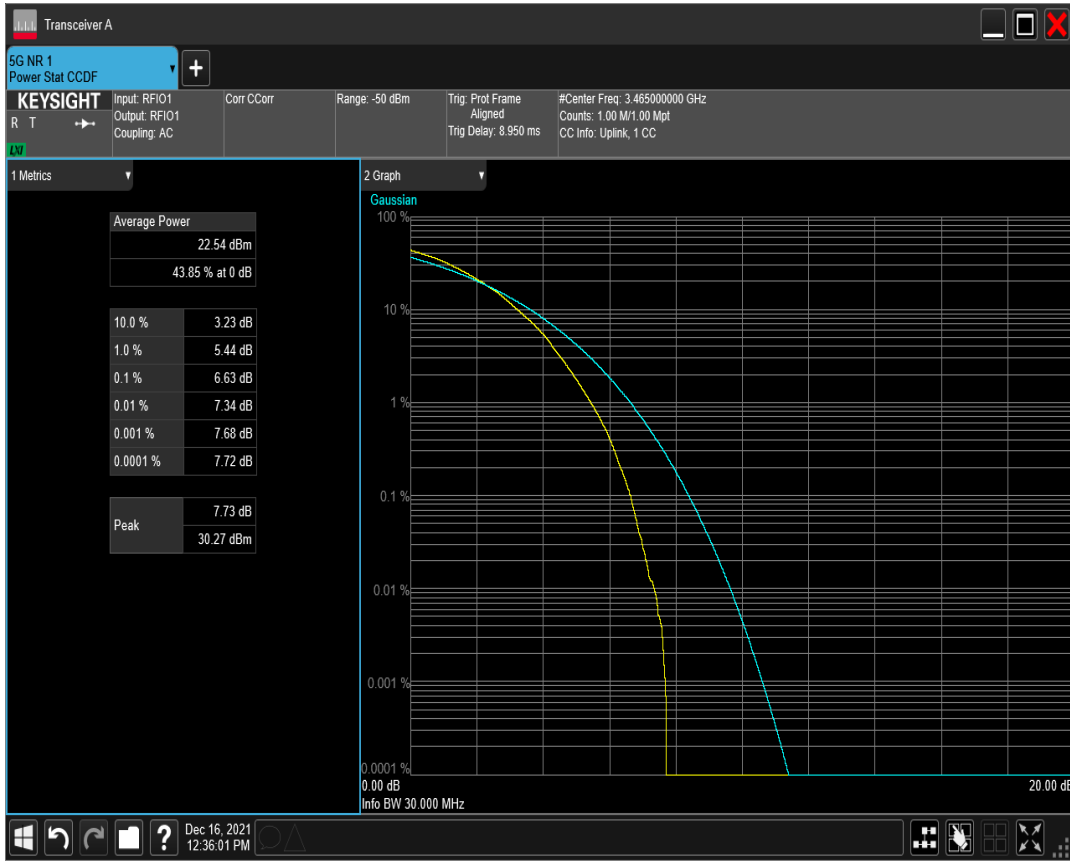
n77(3450-3550) SCS=15kHz DFT_QPSK BW=30MHz Channel=631000 RB=160@0



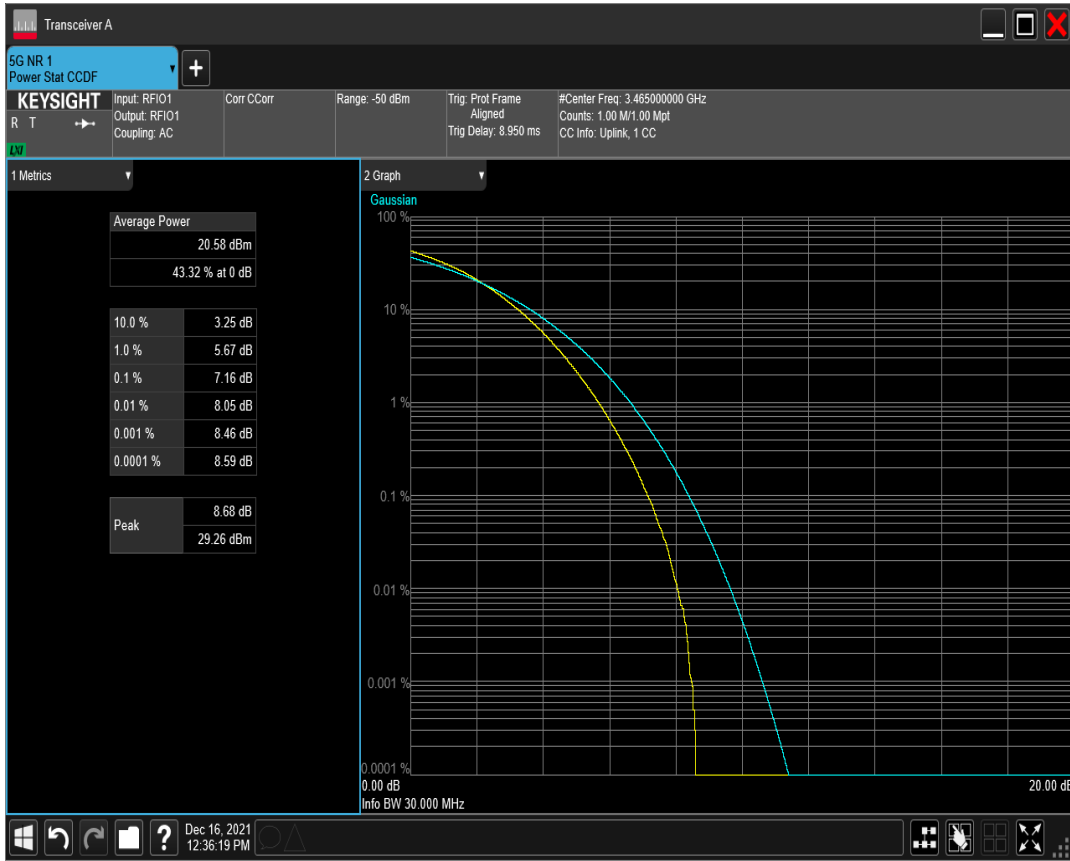
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=30MHz Channel=631000 RB=160@0



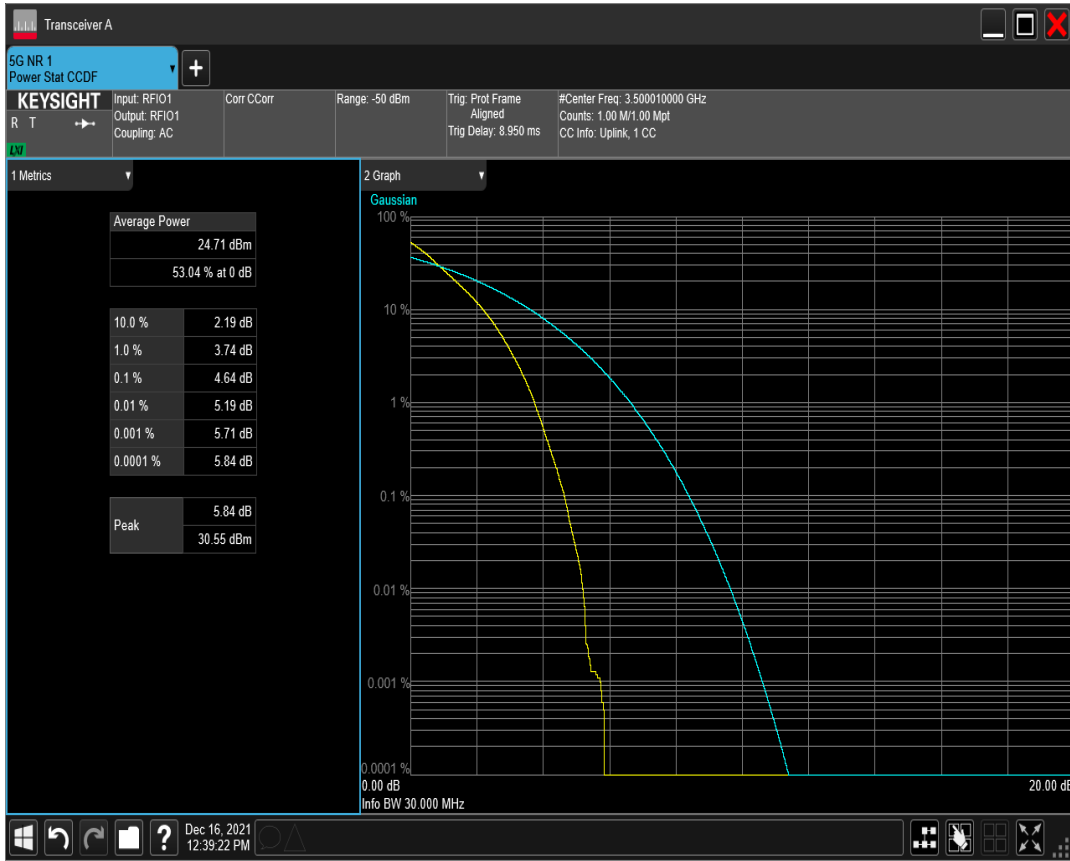
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=30MHz Channel=631000 RB=160@0



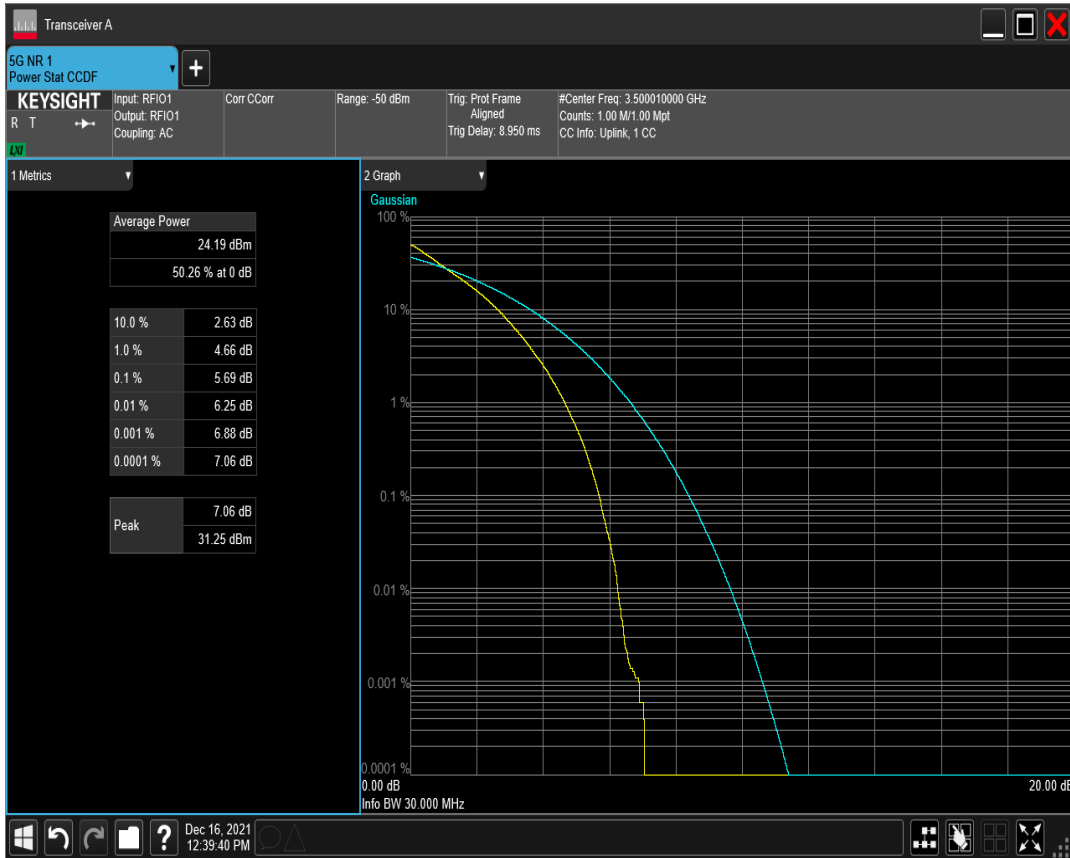
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=30MHz Channel=631000 RB=160@0



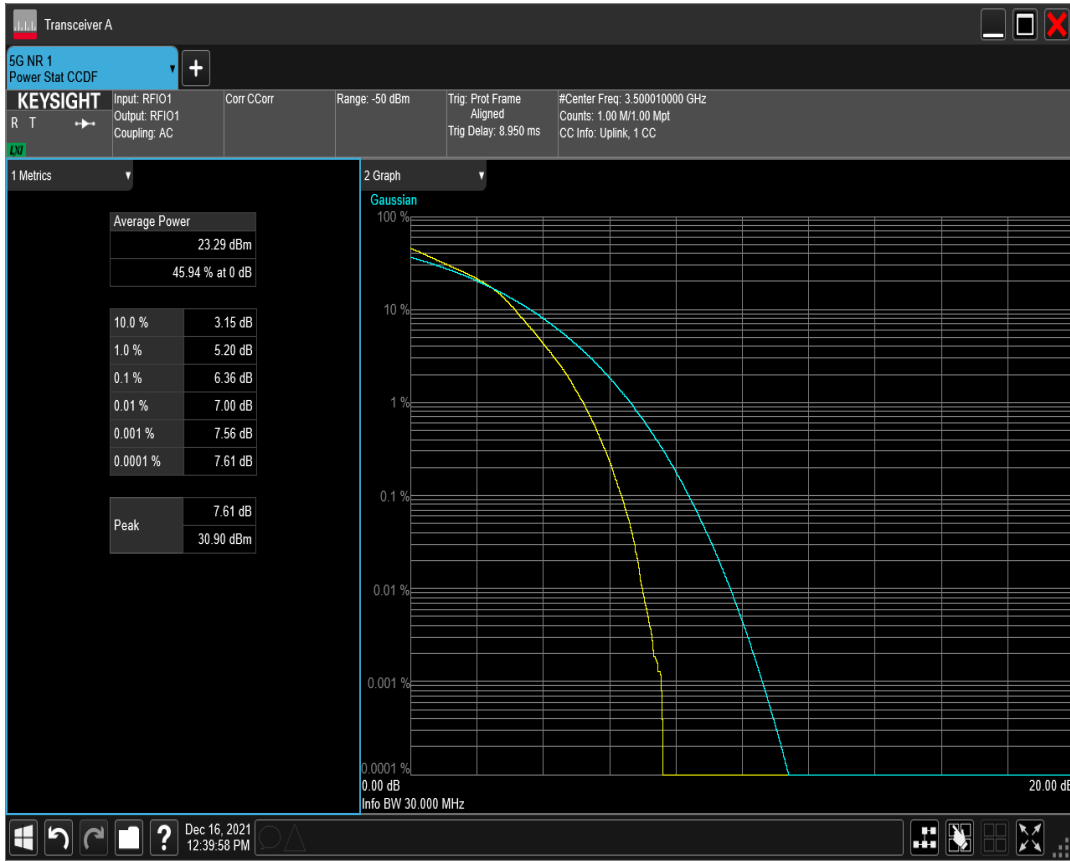
n77(3450-3550) SCS=15kHz DFT_BPSK BW=30MHz Channel=633334 RB=160@0



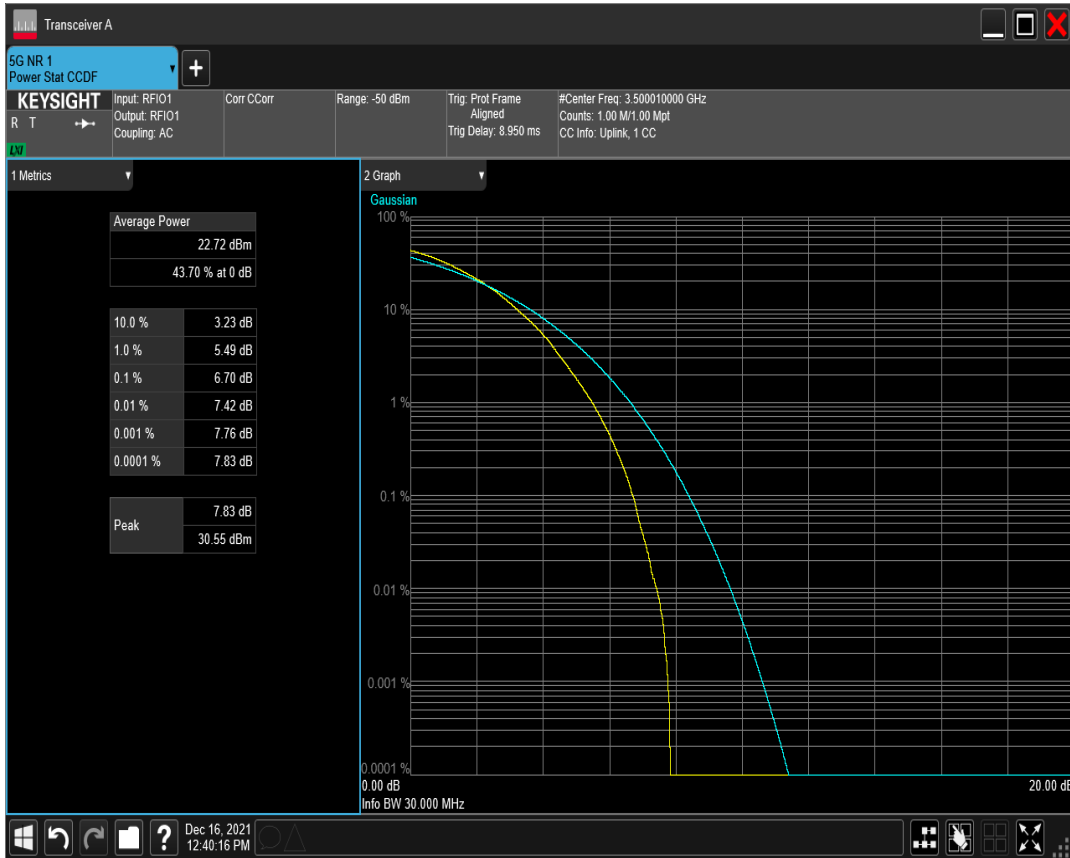
n77(3450-3550) SCS=15kHz DFT_QPSK BW=30MHz Channel=633334 RB=160@0



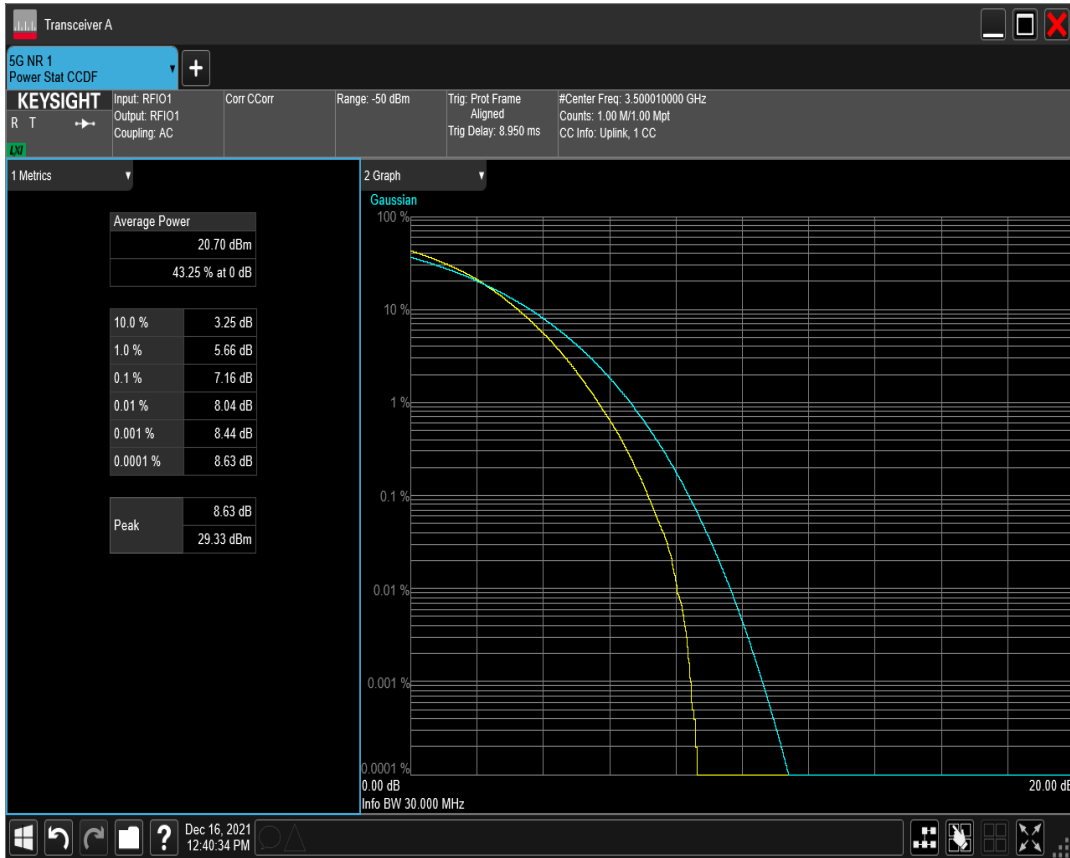
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=30MHz Channel=633334 RB=160@0



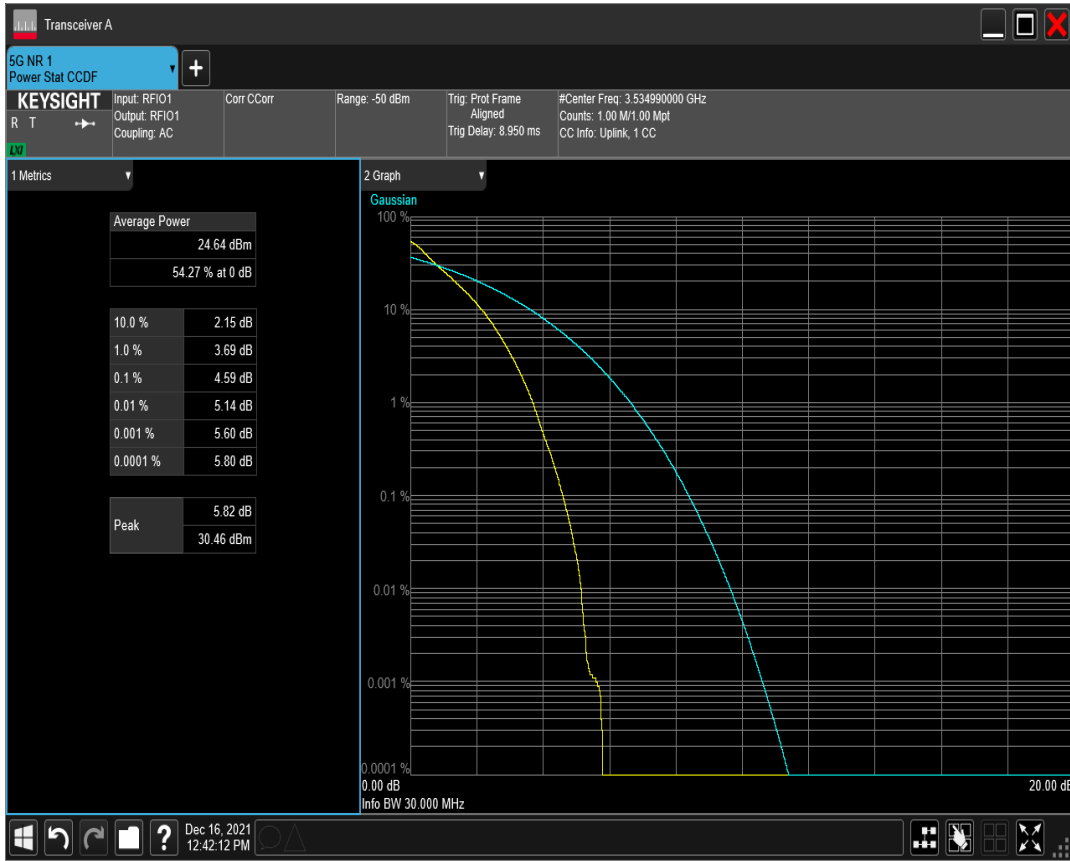
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=30MHz Channel=633334 RB=160@0



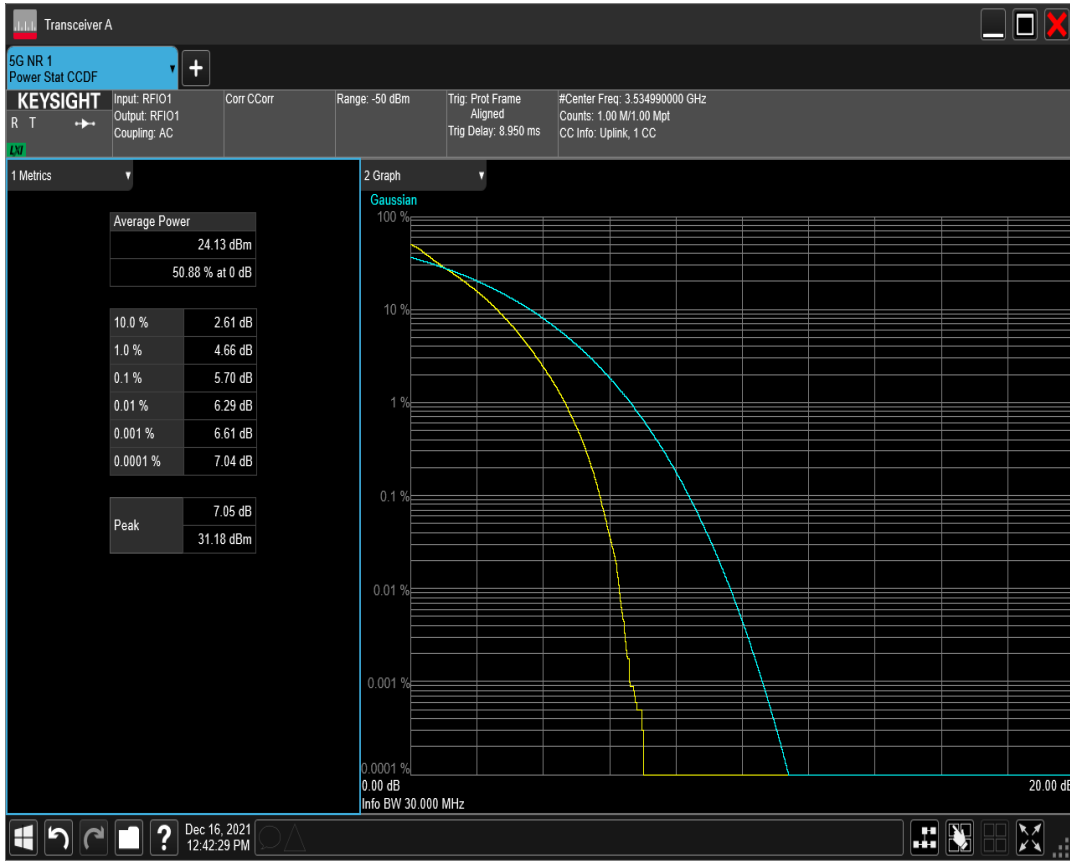
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=30MHz Channel=633334 RB=160@0



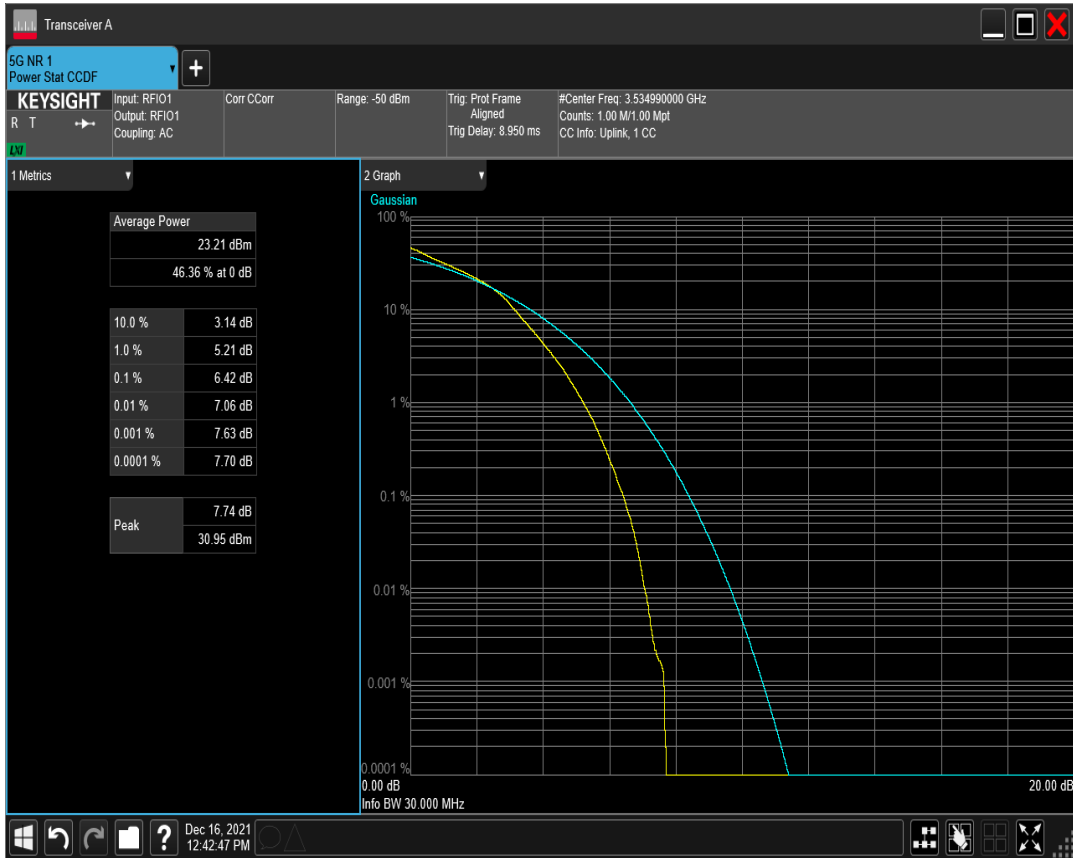
n77(3450-3550) SCS=15kHz DFT_BPSK BW=30MHz Channel=635666 RB=160@0



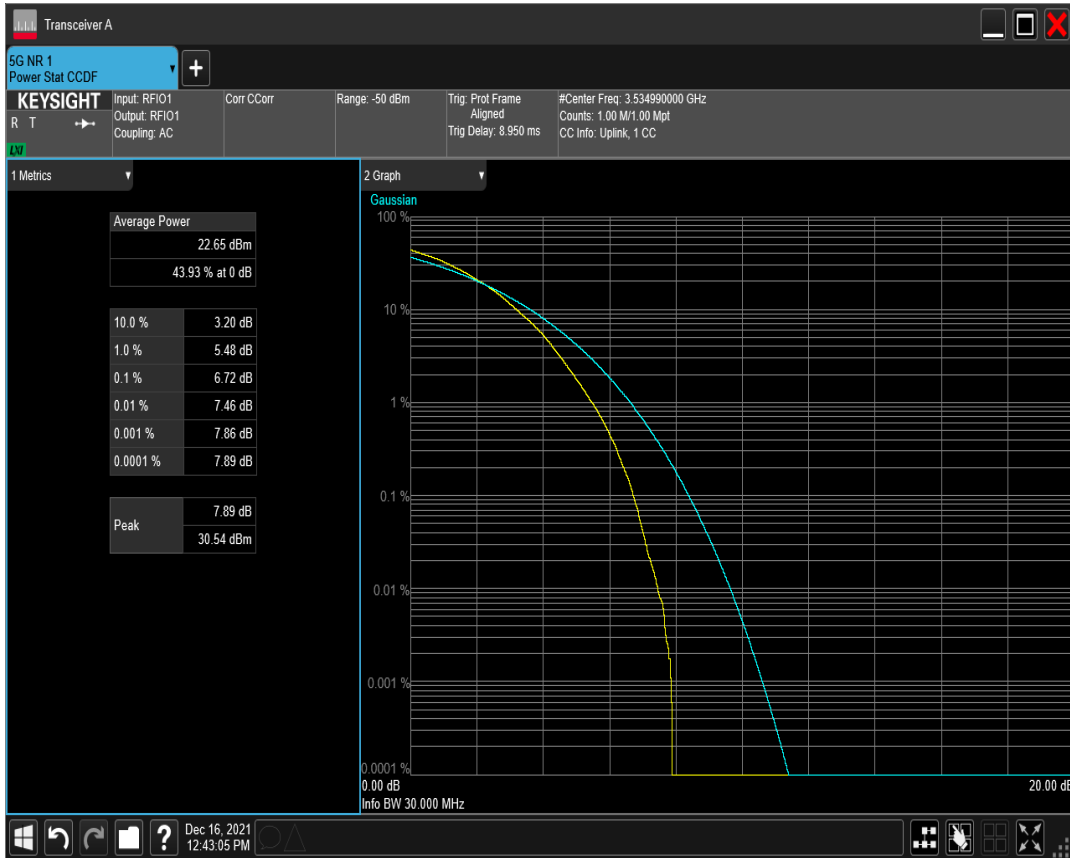
n77(3450-3550) SCS=15kHz DFT_QPSK BW=30MHz Channel=635666 RB=160@0



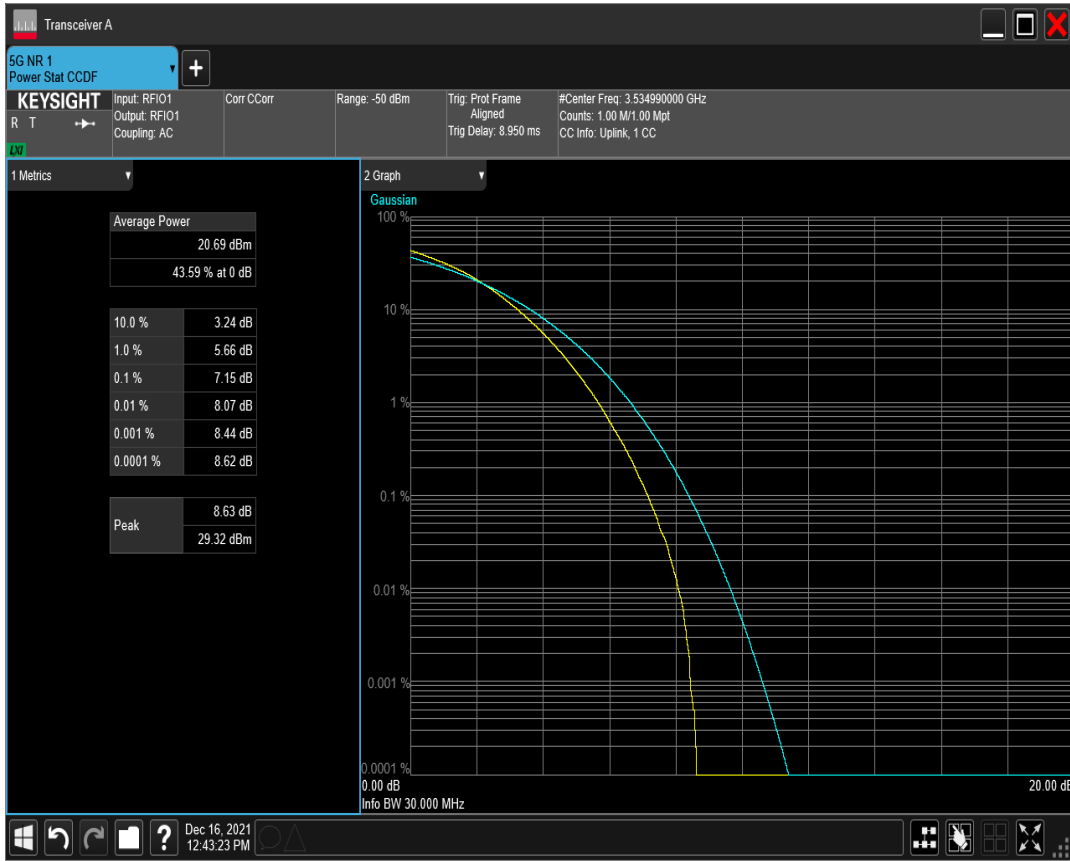
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=30MHz Channel=635666 RB=160@0



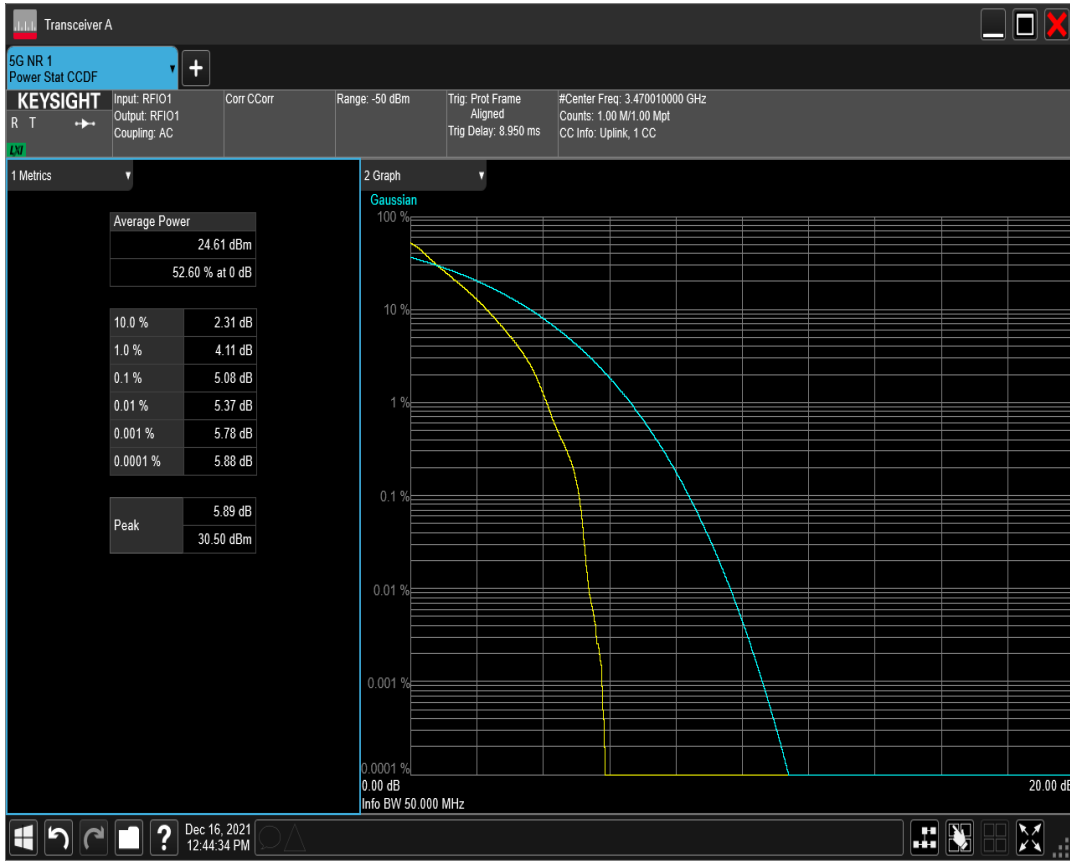
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=30MHz Channel=635666 RB=160@0



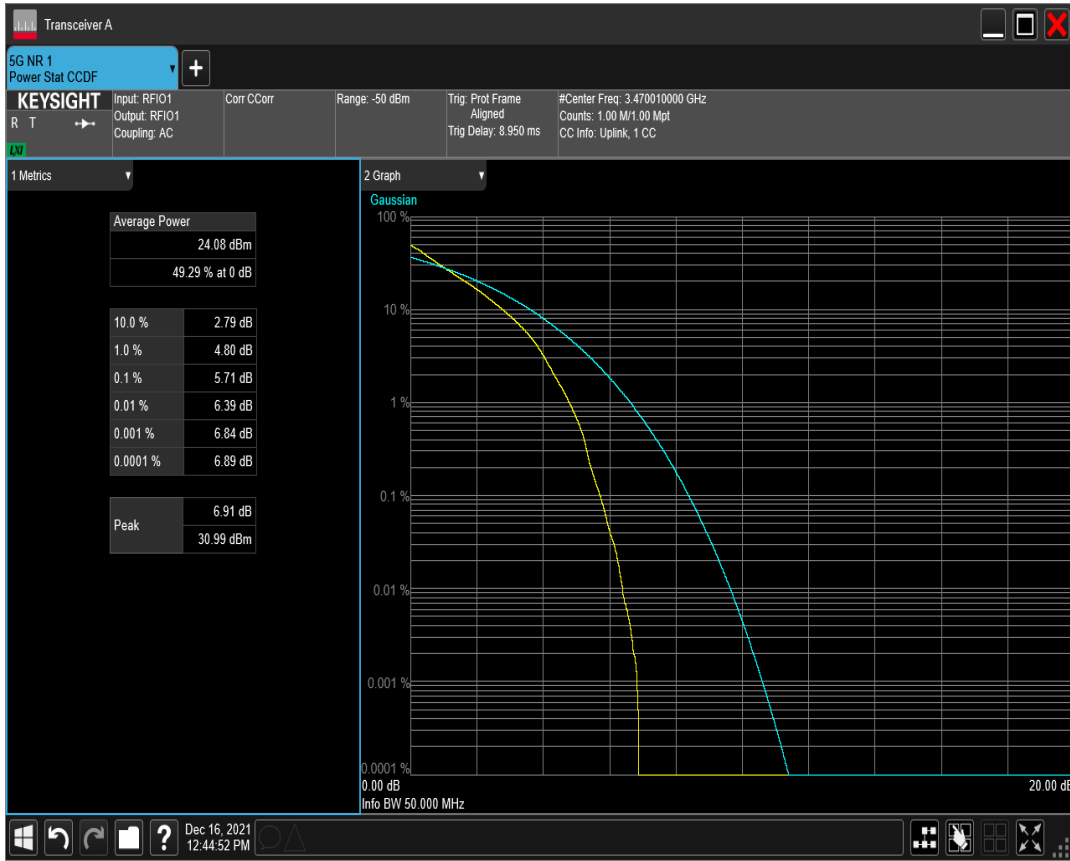
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=30MHz Channel=635666 RB=160@0



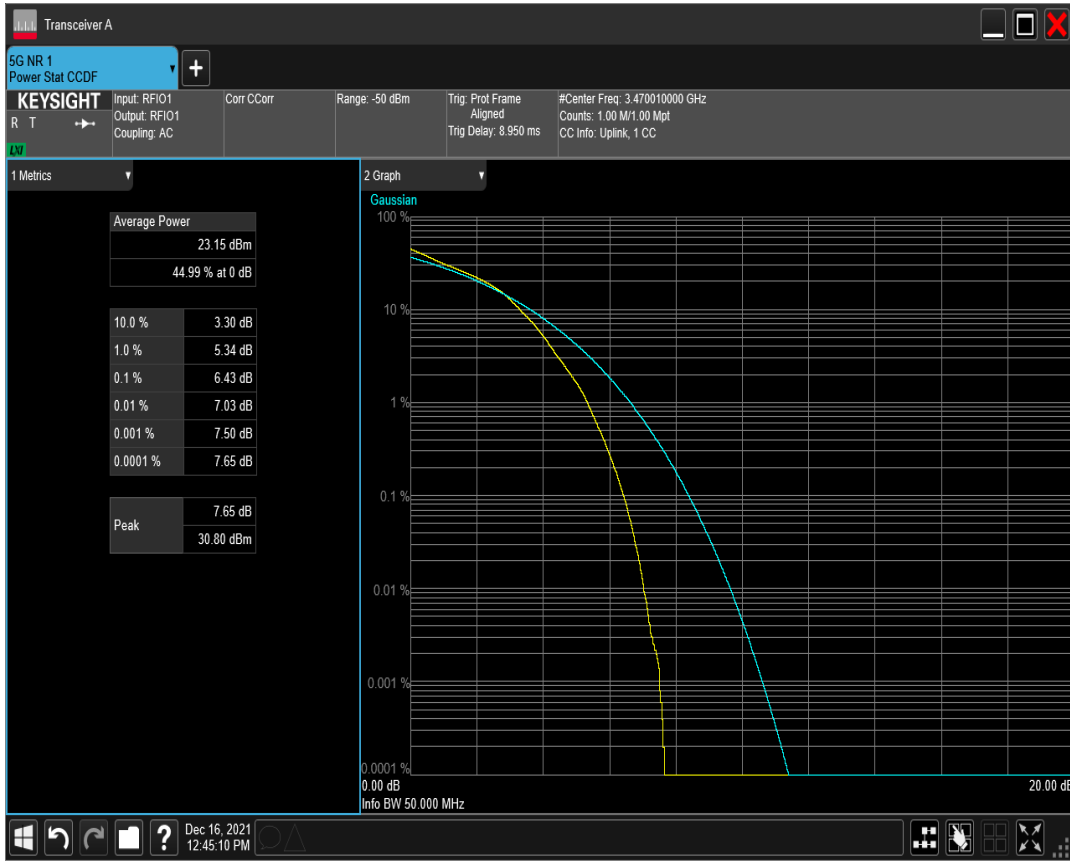
n77(3450-3550) SCS=15kHz DFT_BPSK BW=40MHz Channel=631334 RB=216@0



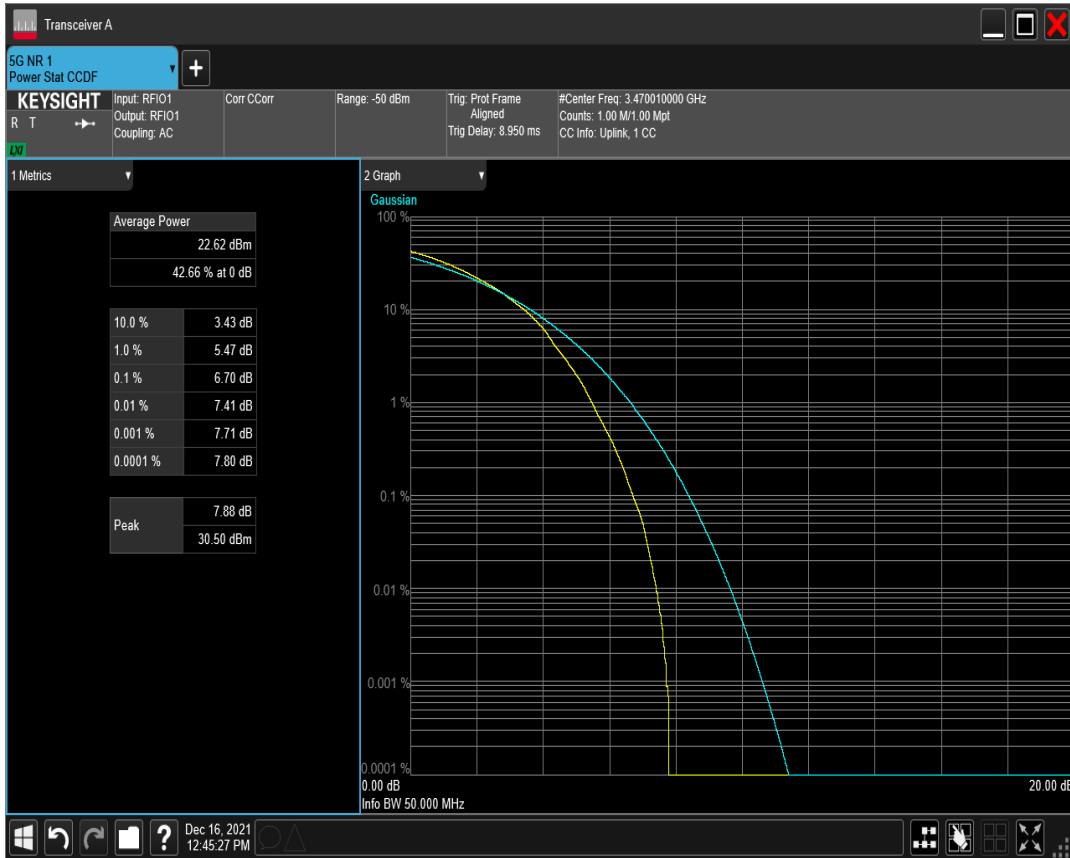
n77(3450-3550) SCS=15kHz DFT_QPSK BW=40MHz Channel=631334 RB=216@0



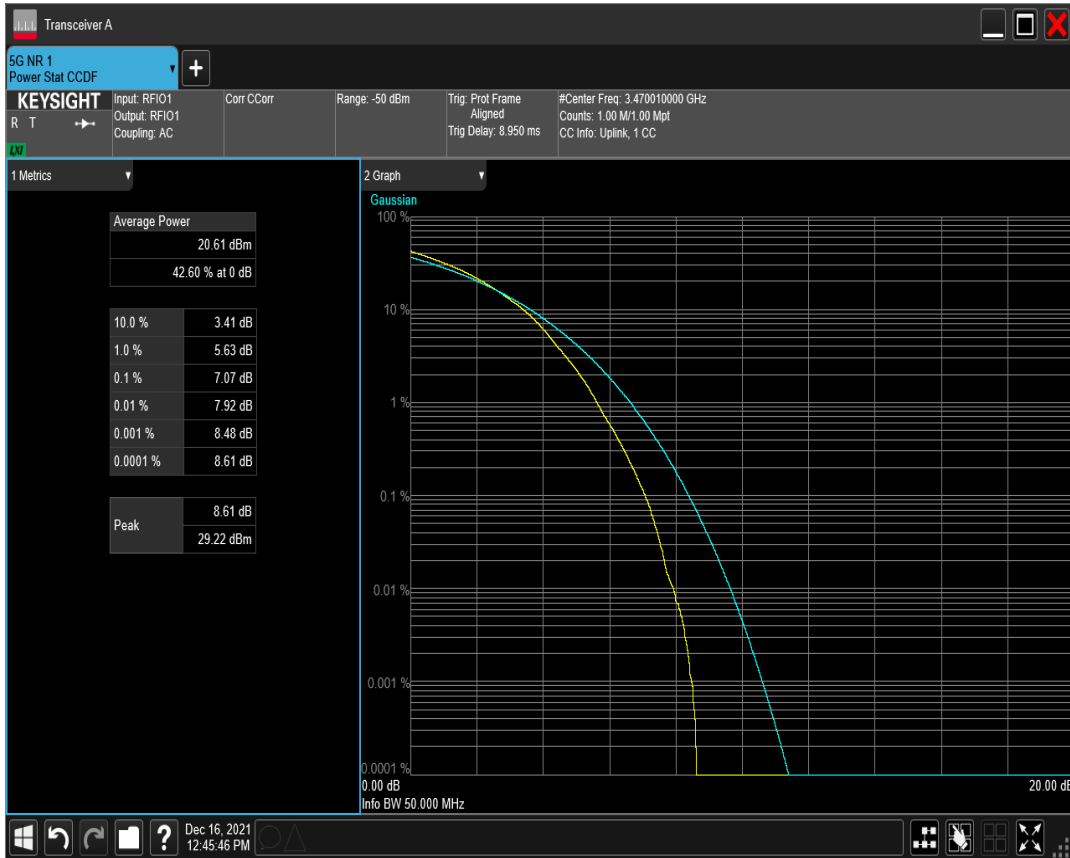
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=40MHz Channel=631334 RB=216@0



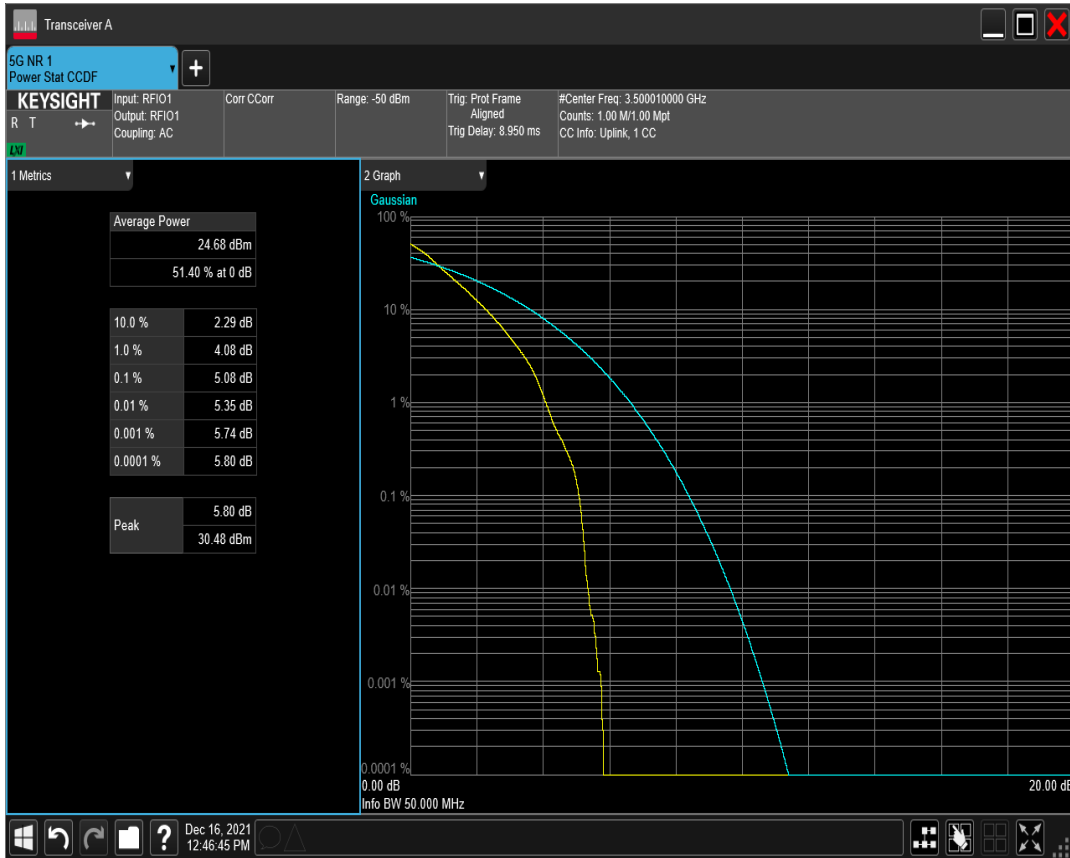
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=40MHz Channel=631334 RB=216@0



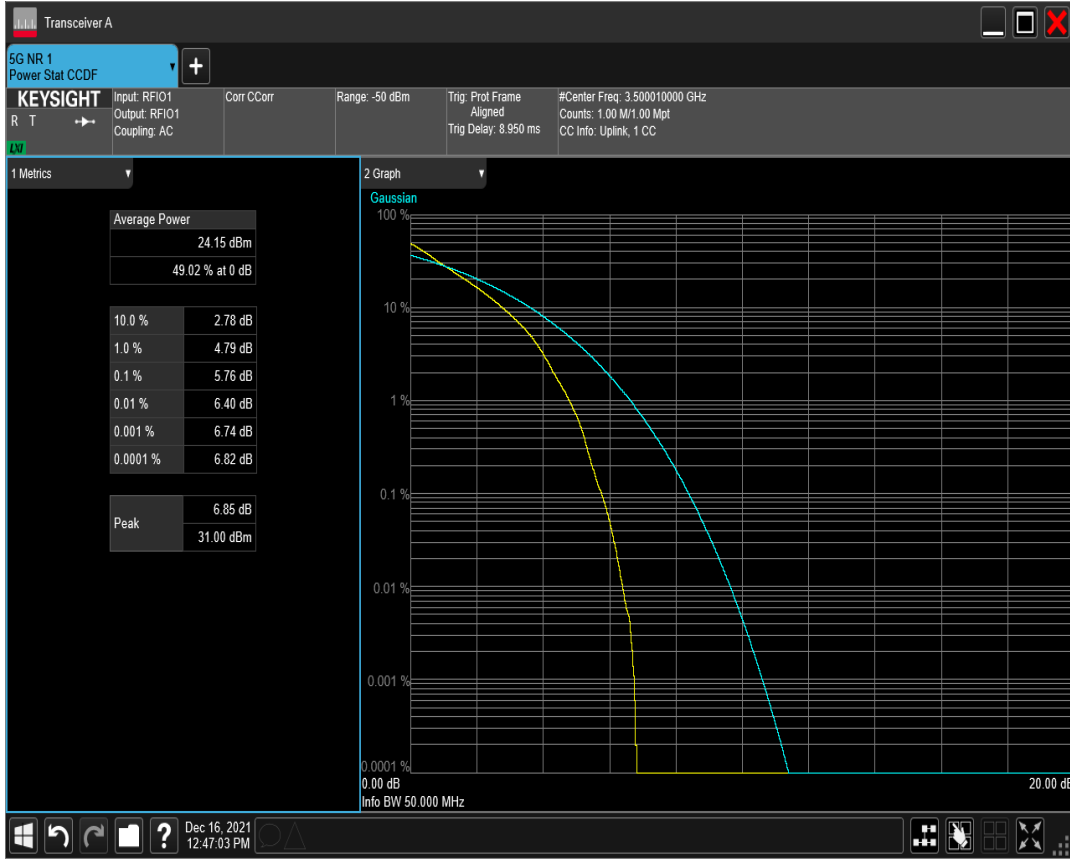
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=40MHz Channel=631334 RB=216@0



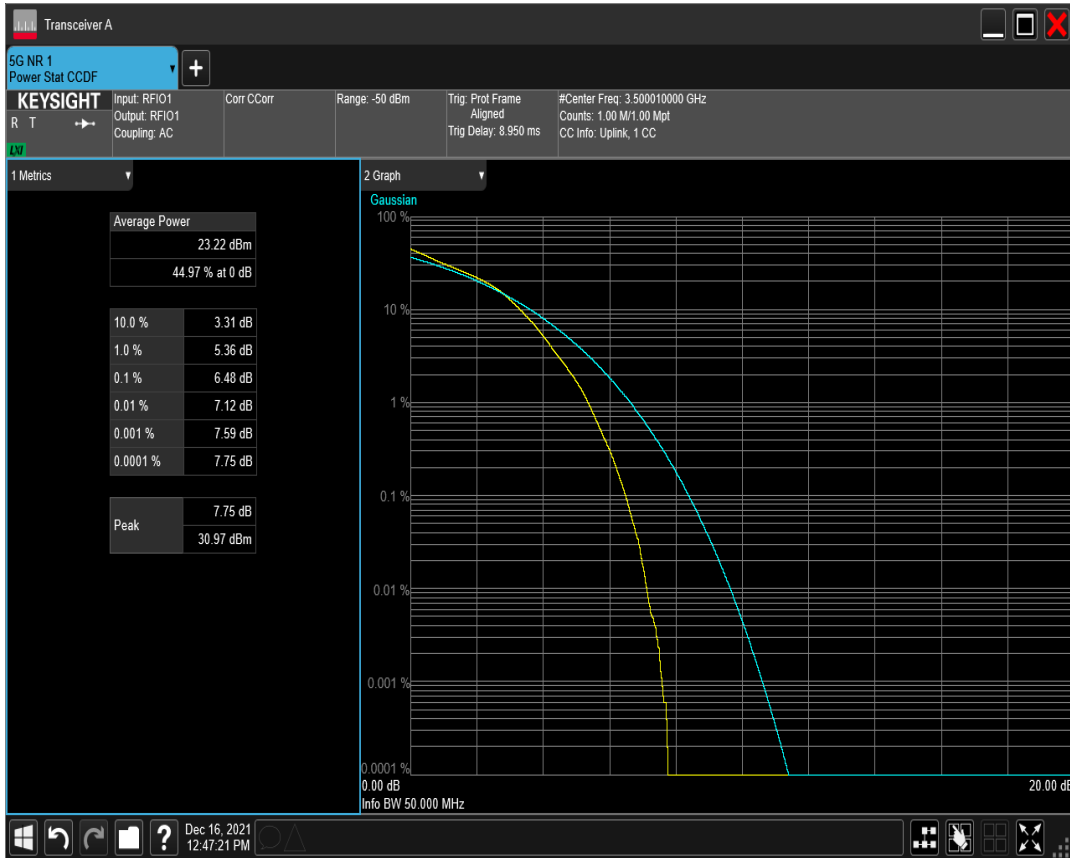
n77(3450-3550) SCS=15kHz DFT_BPSK BW=40MHz Channel=633334 RB=216@0



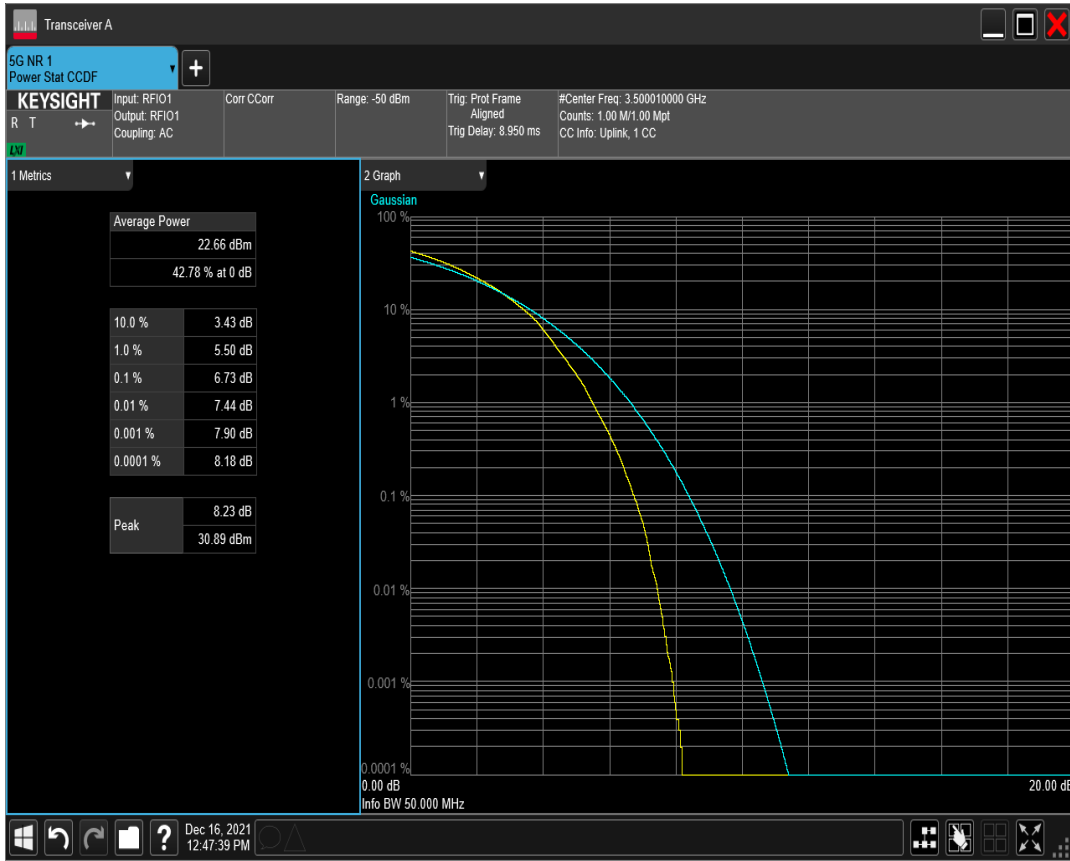
n77(3450-3550) SCS=15kHz DFT_QPSK BW=40MHz Channel=633334 RB=216@0



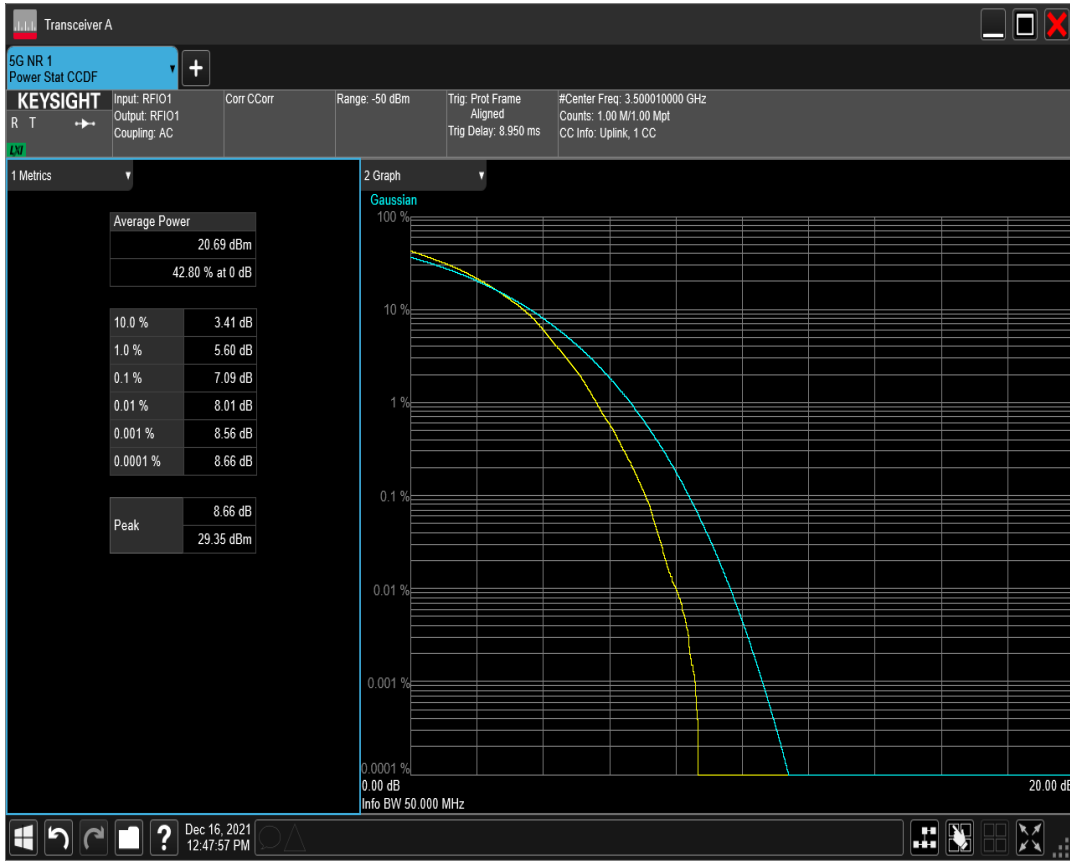
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=40MHz Channel=633334 RB=216@0



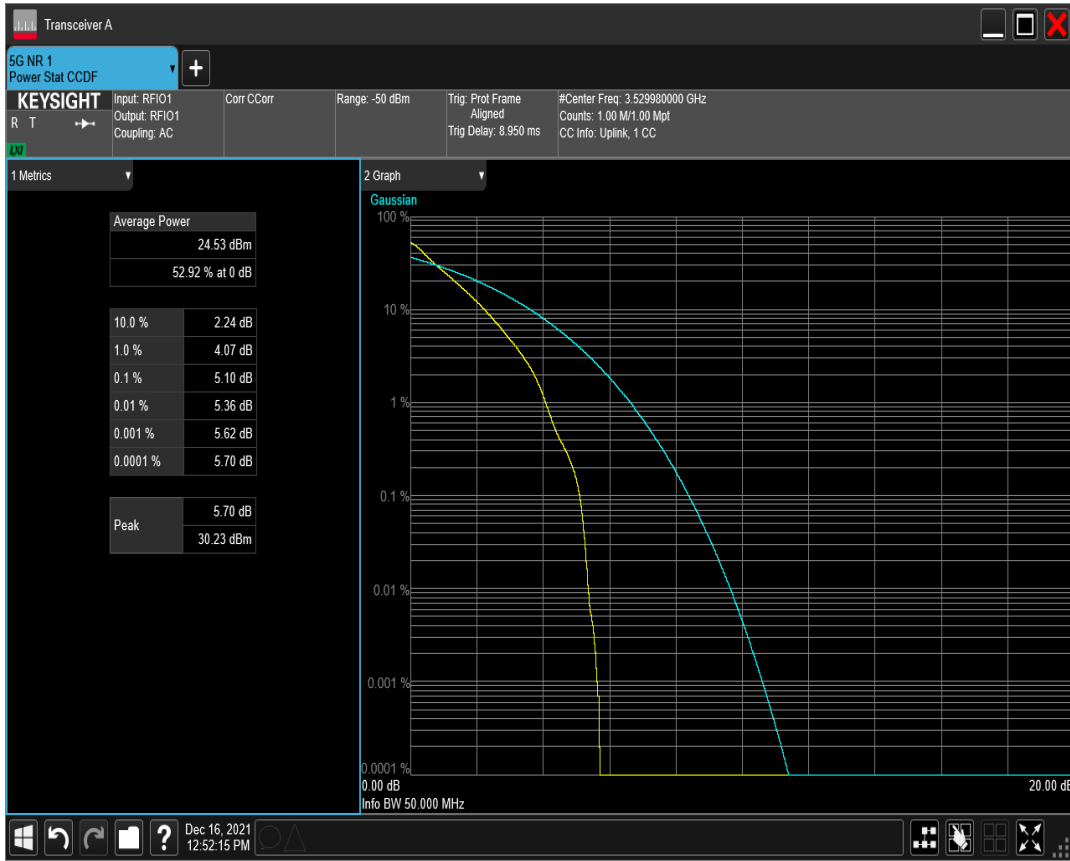
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=40MHz Channel=633334 RB=216@0



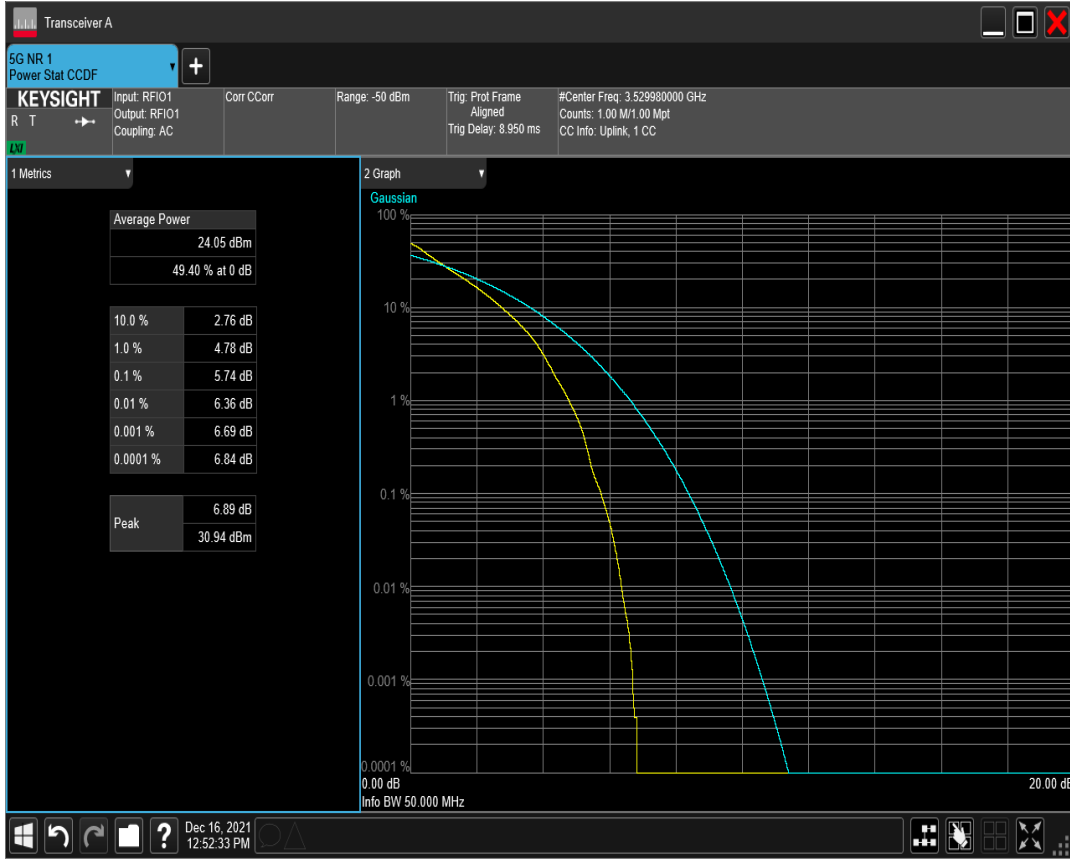
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=40MHz Channel=633334 RB=216@0



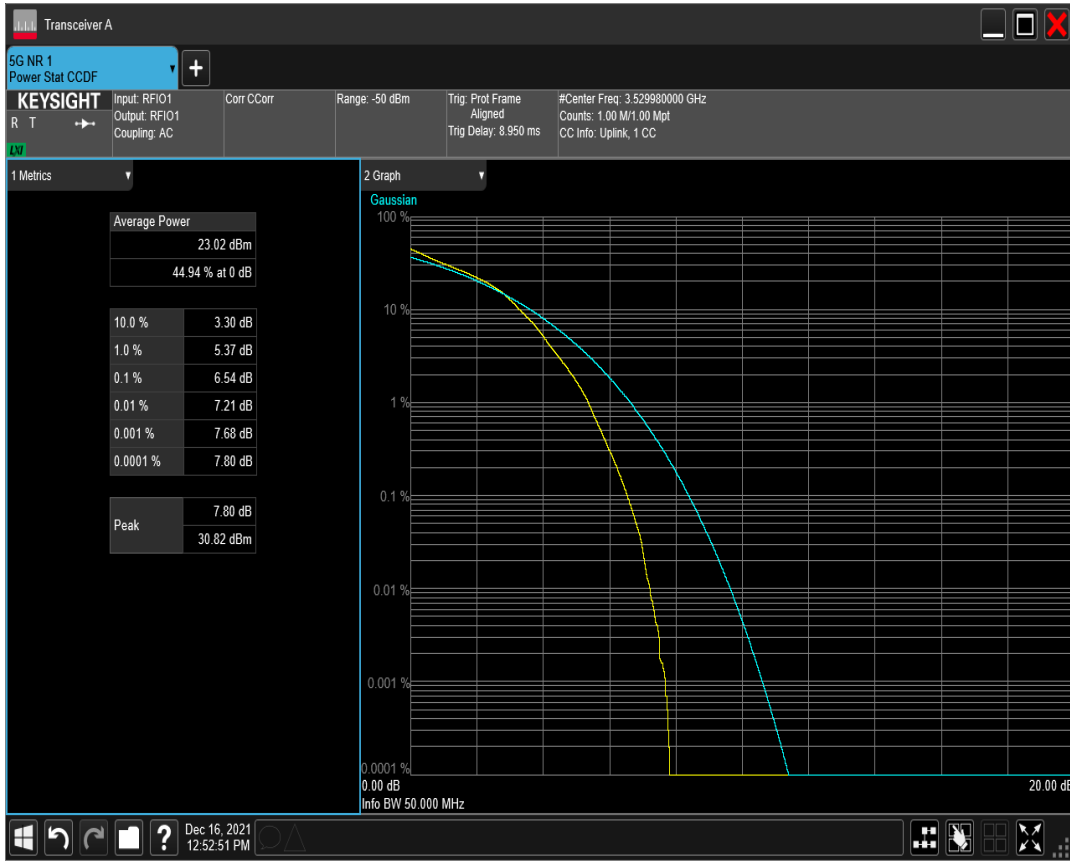
n77(3450-3550) SCS=15kHz DFT_BPSK BW=40MHz Channel=635332 RB=216@0



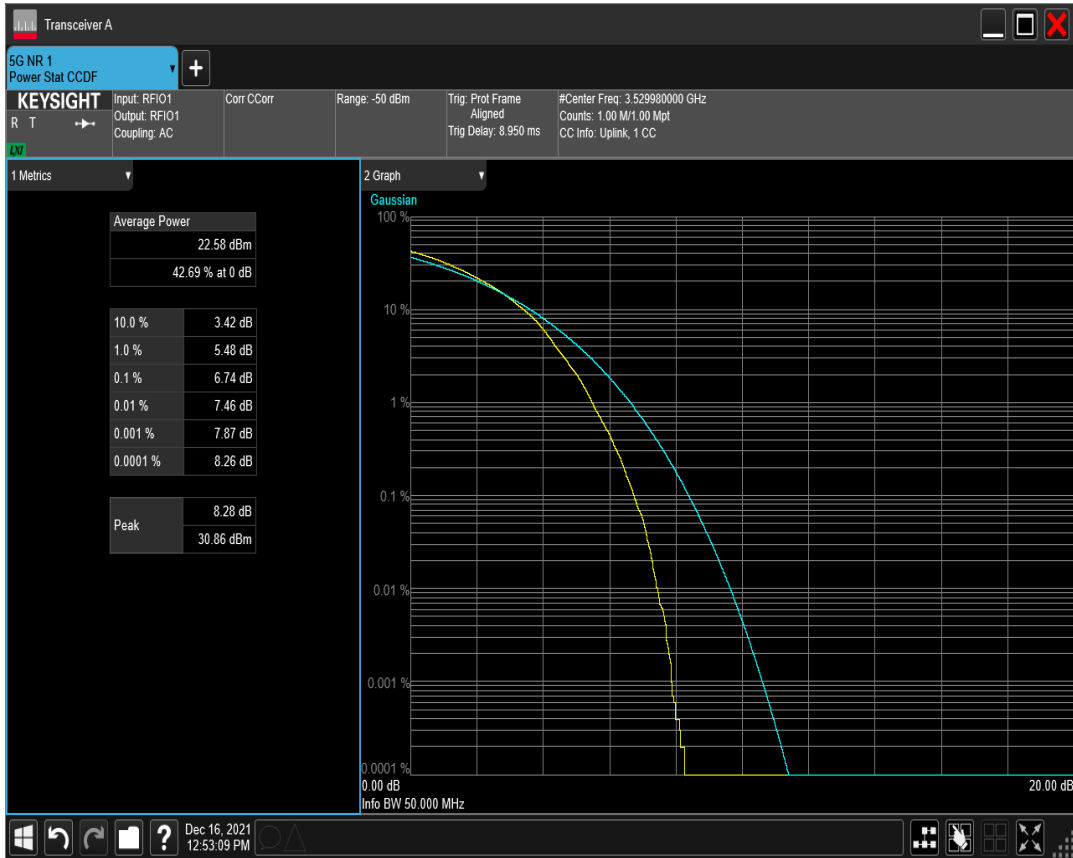
n77(3450-3550) SCS=15kHz DFT_QPSK BW=40MHz Channel=635332 RB=216@0



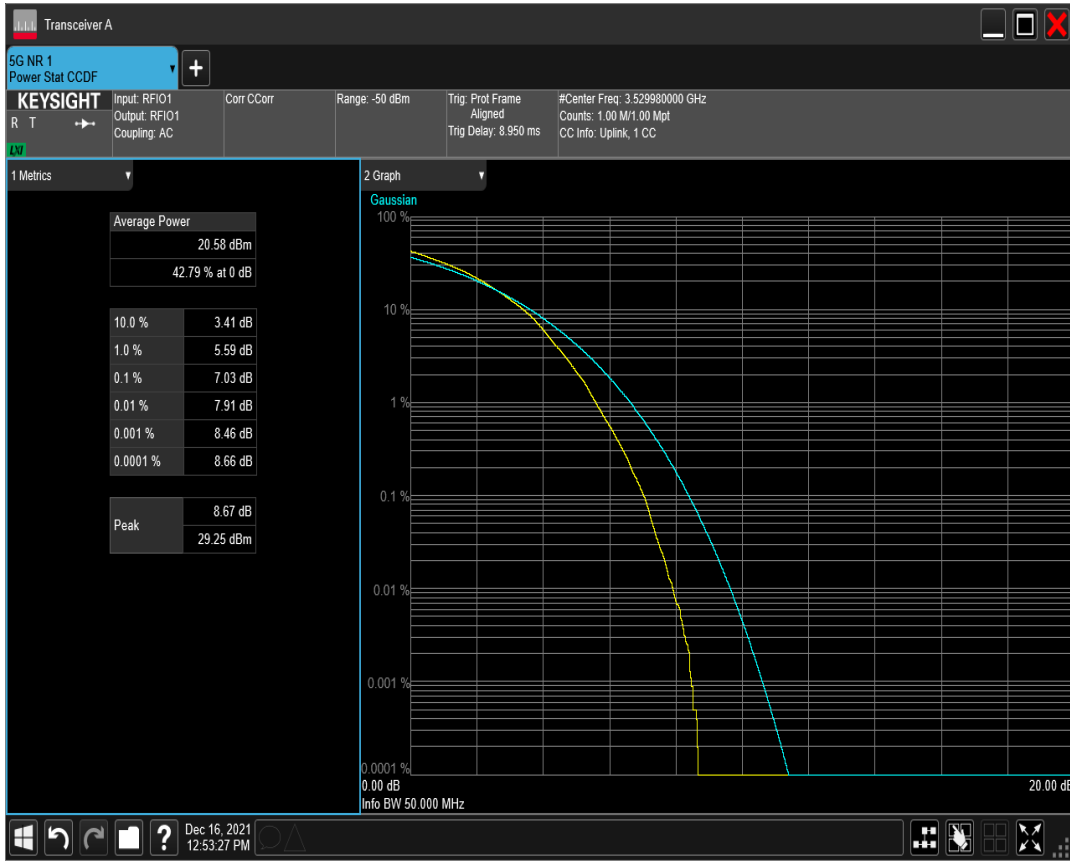
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=40MHz Channel=635332 RB=216@0



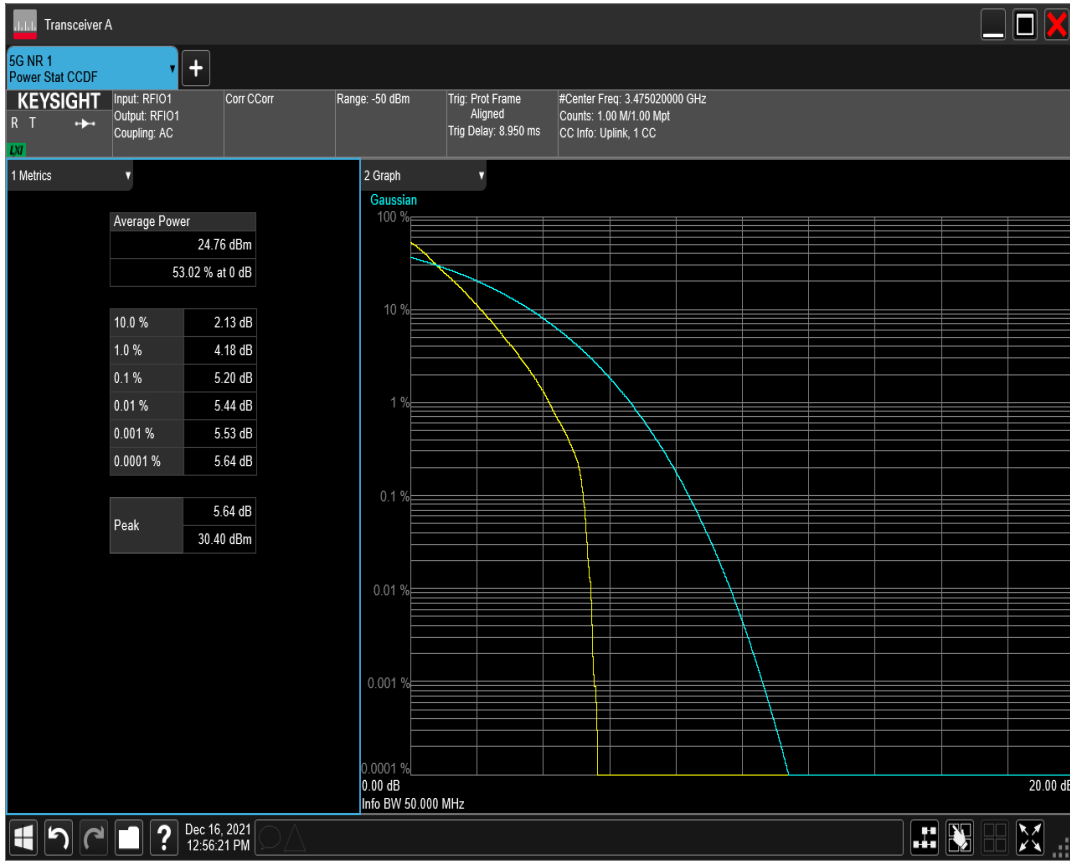
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=40MHz Channel=635332 RB=216@0



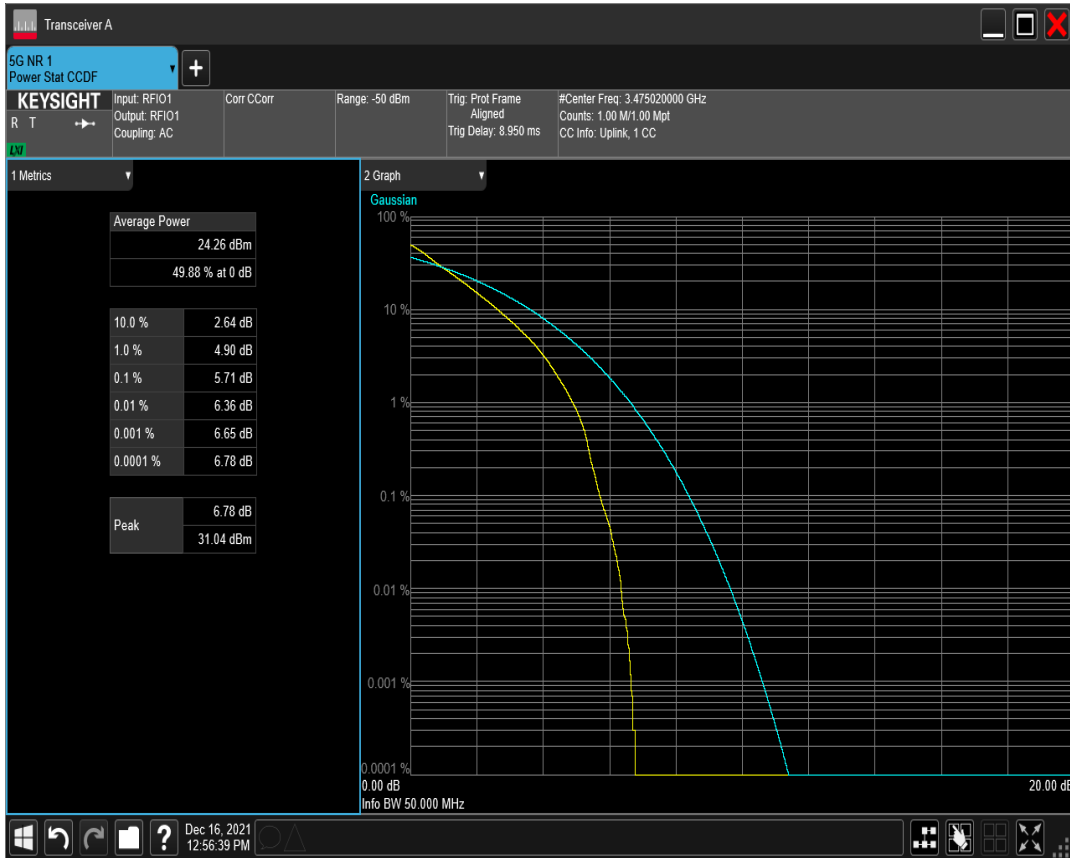
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=40MHz Channel=635332 RB=216@0



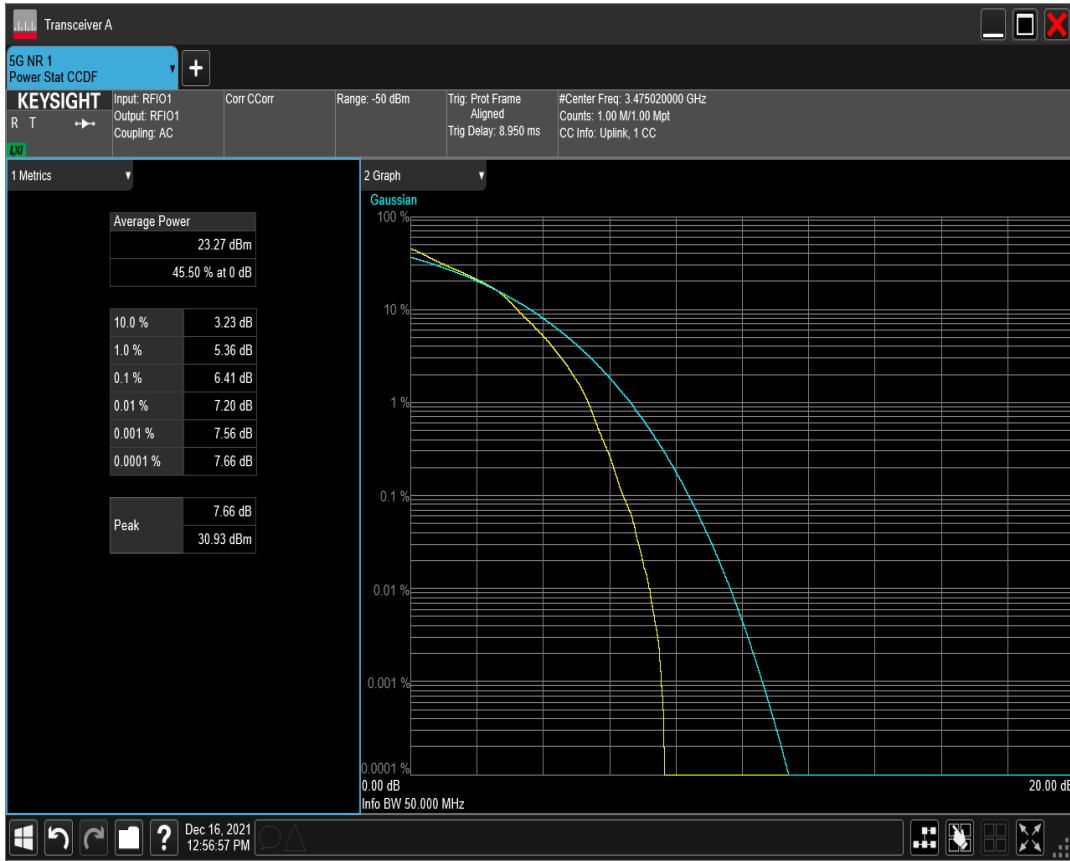
n77(3450-3550) SCS=15kHz DFT_BPSK BW=50MHz Channel=631668 RB=270@0



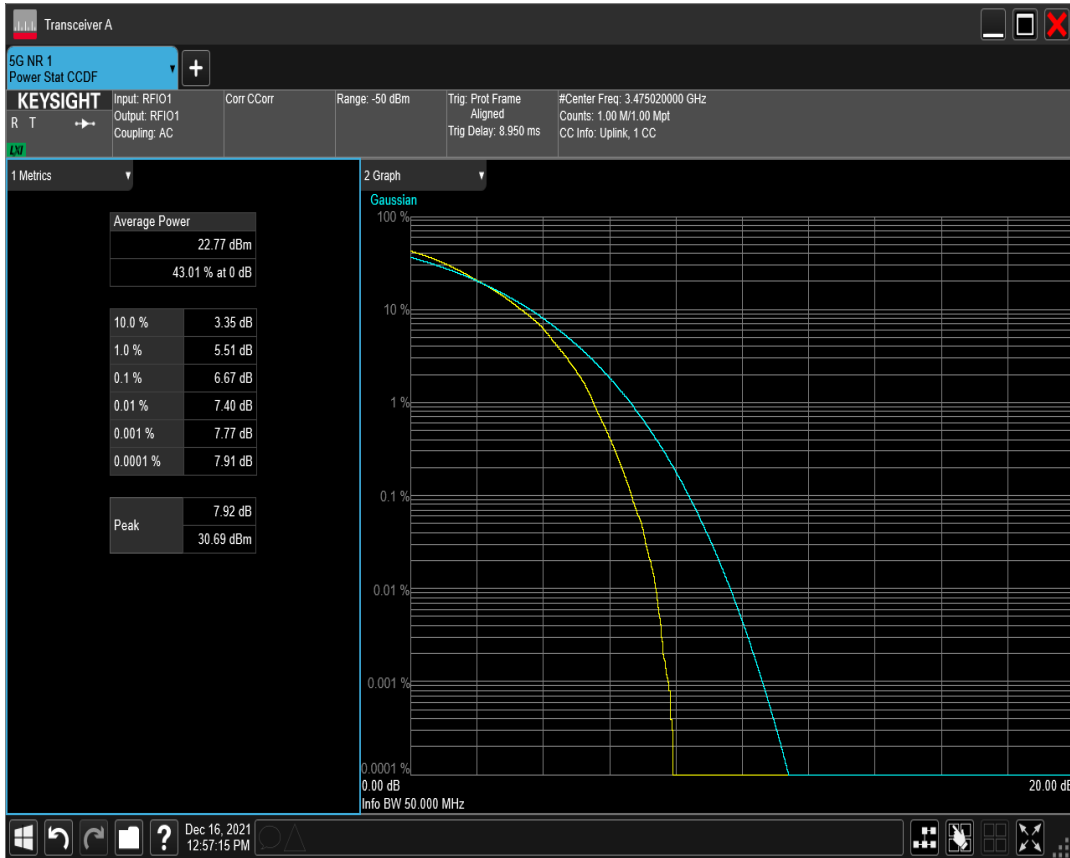
n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=631668 RB=270@0



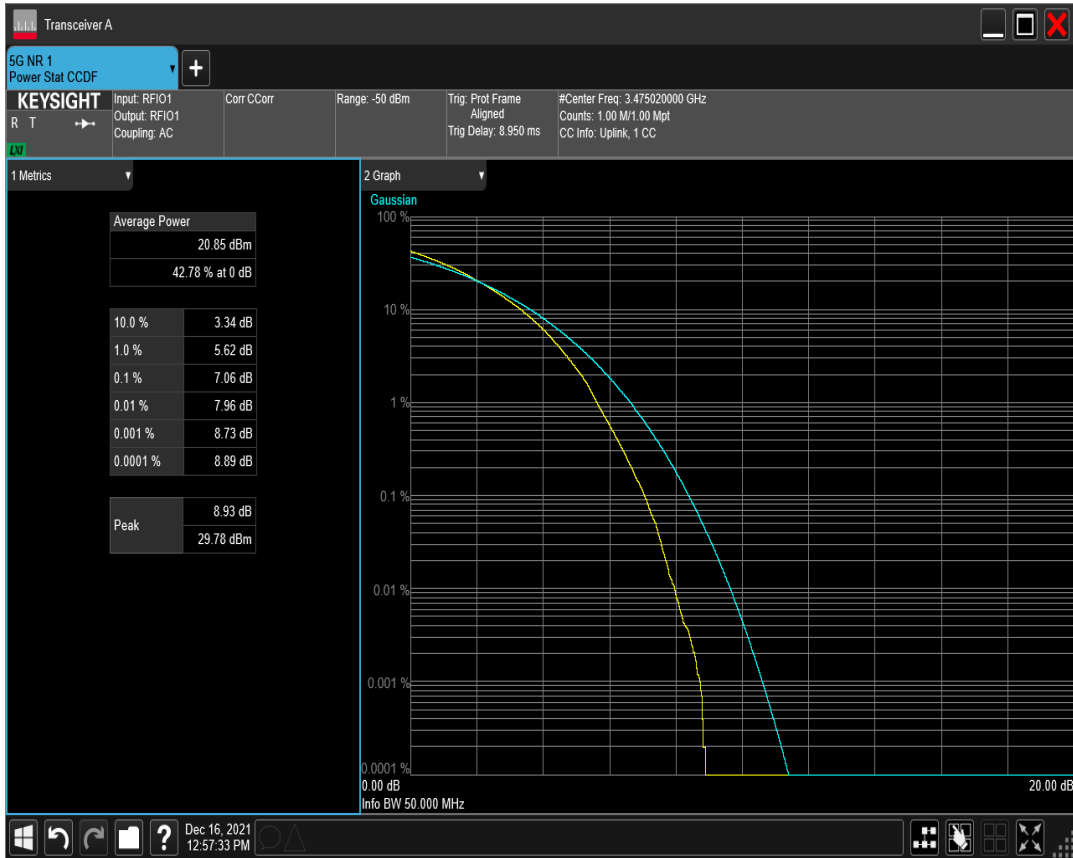
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=50MHz Channel=631668 RB=270@0



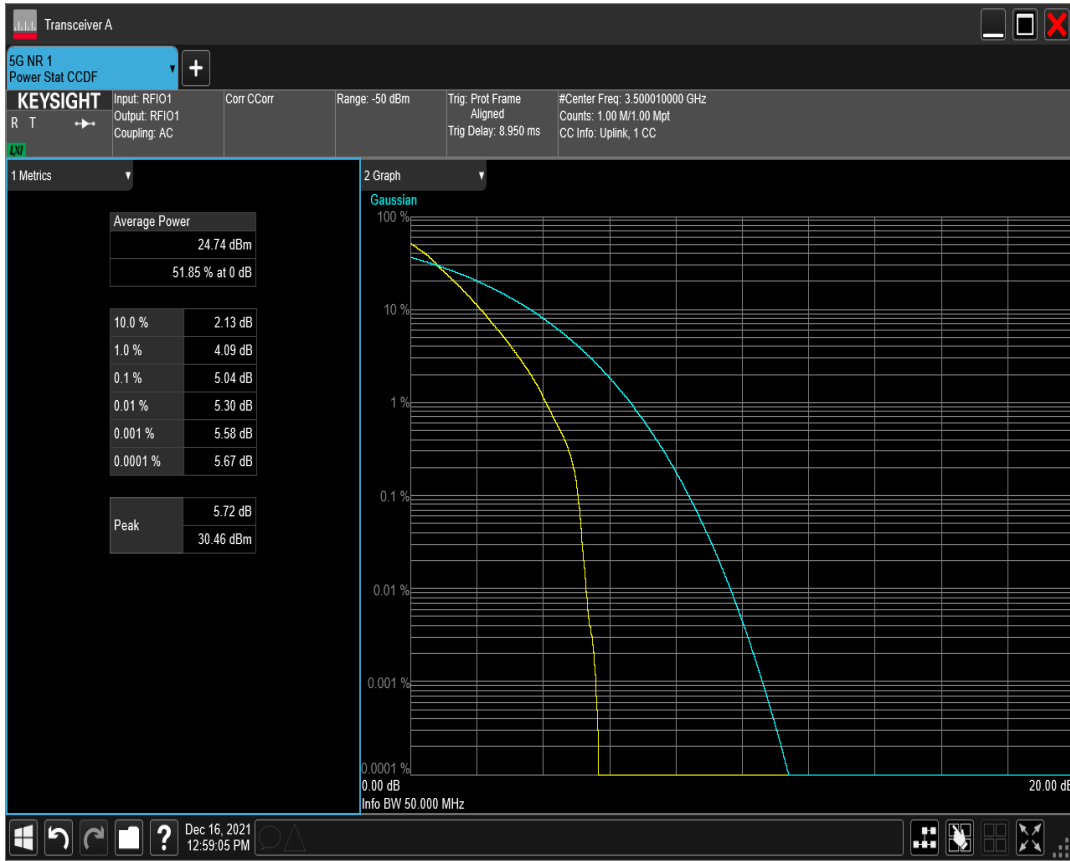
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=50MHz Channel=631668 RB=270@0



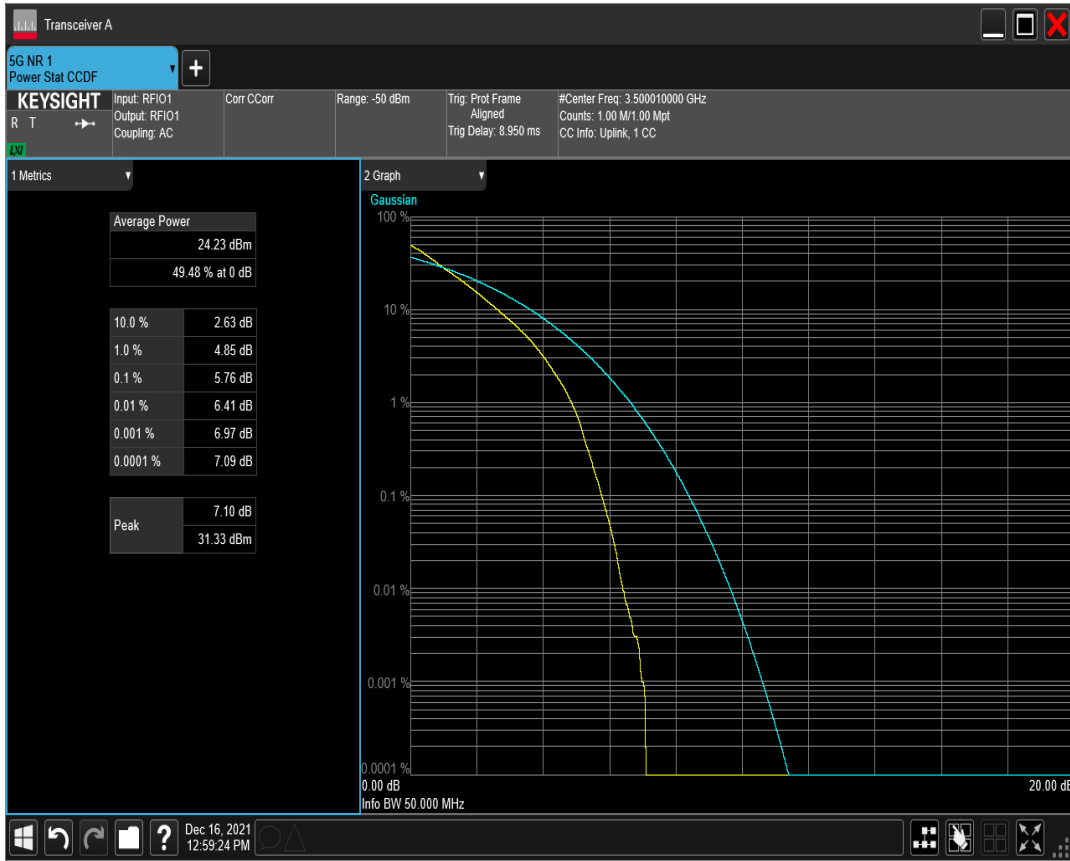
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=50MHz Channel=631668 RB=270@0



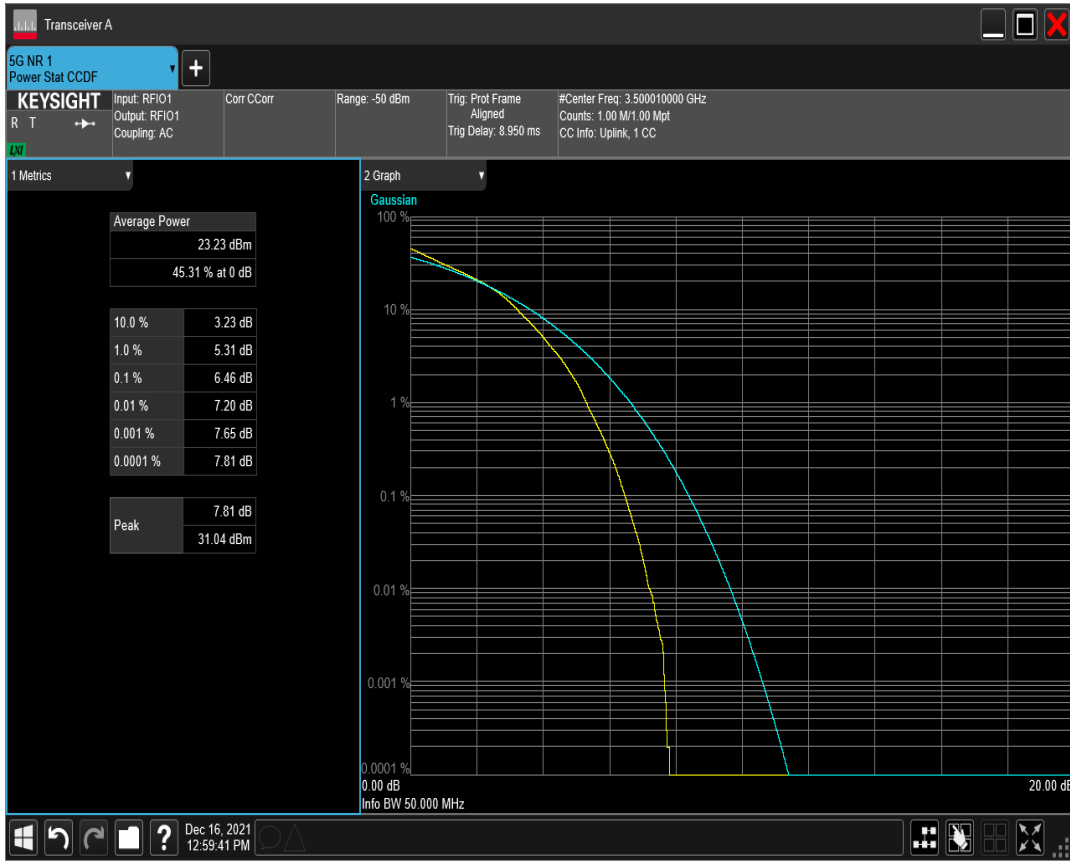
n77(3450-3550) SCS=15kHz DFT_BPSK BW=50MHz Channel=633334 RB=270@0



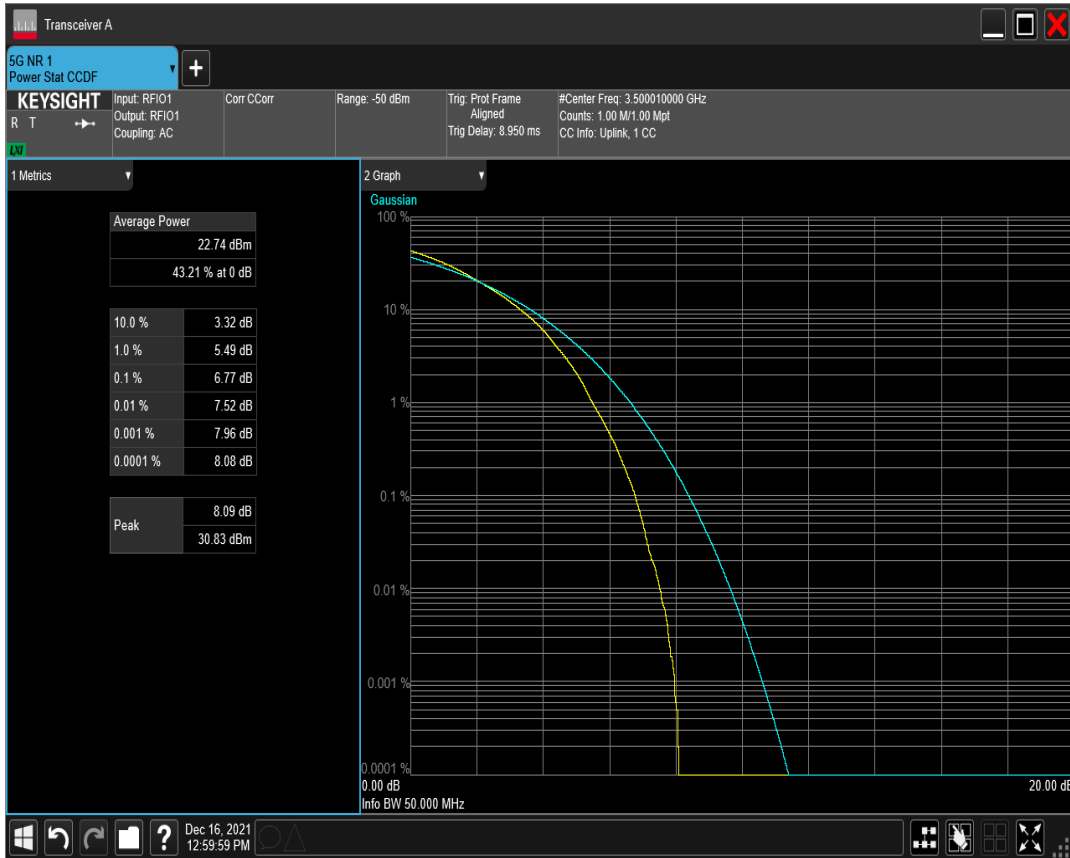
n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=633334 RB=270@0



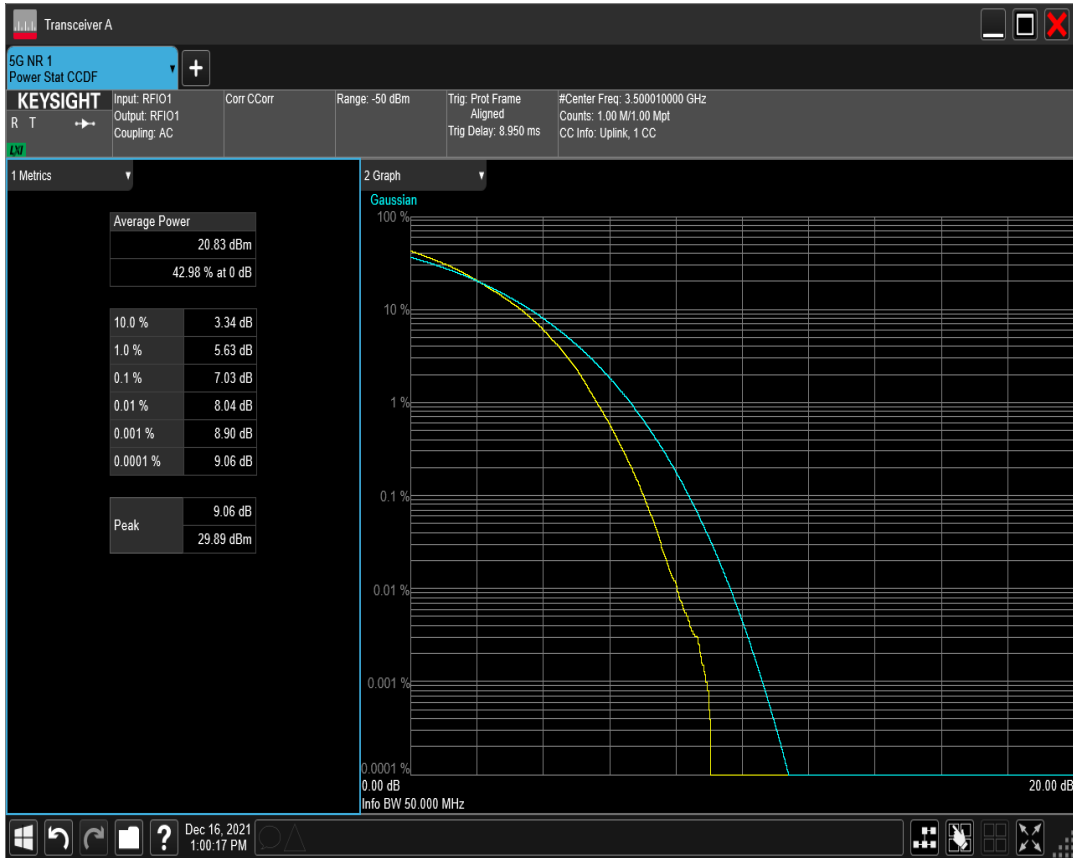
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=50MHz Channel=633334 RB=270@0



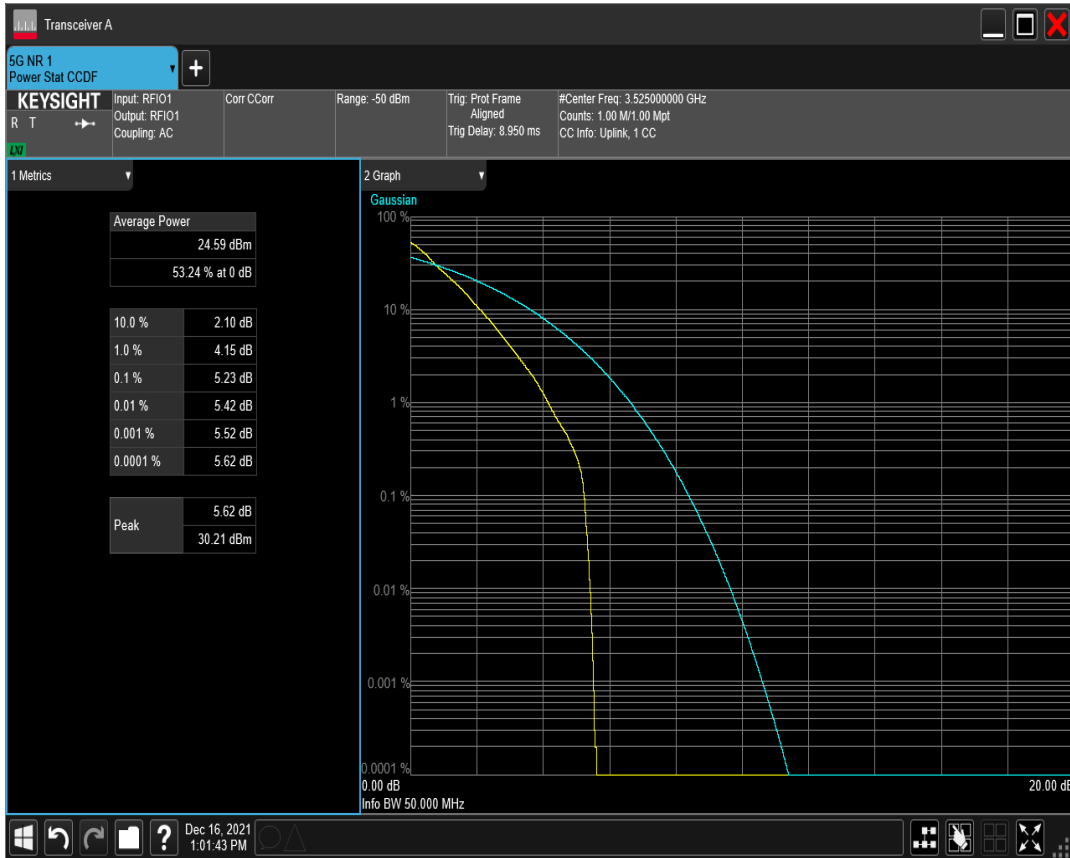
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=50MHz Channel=633334 RB=270@0



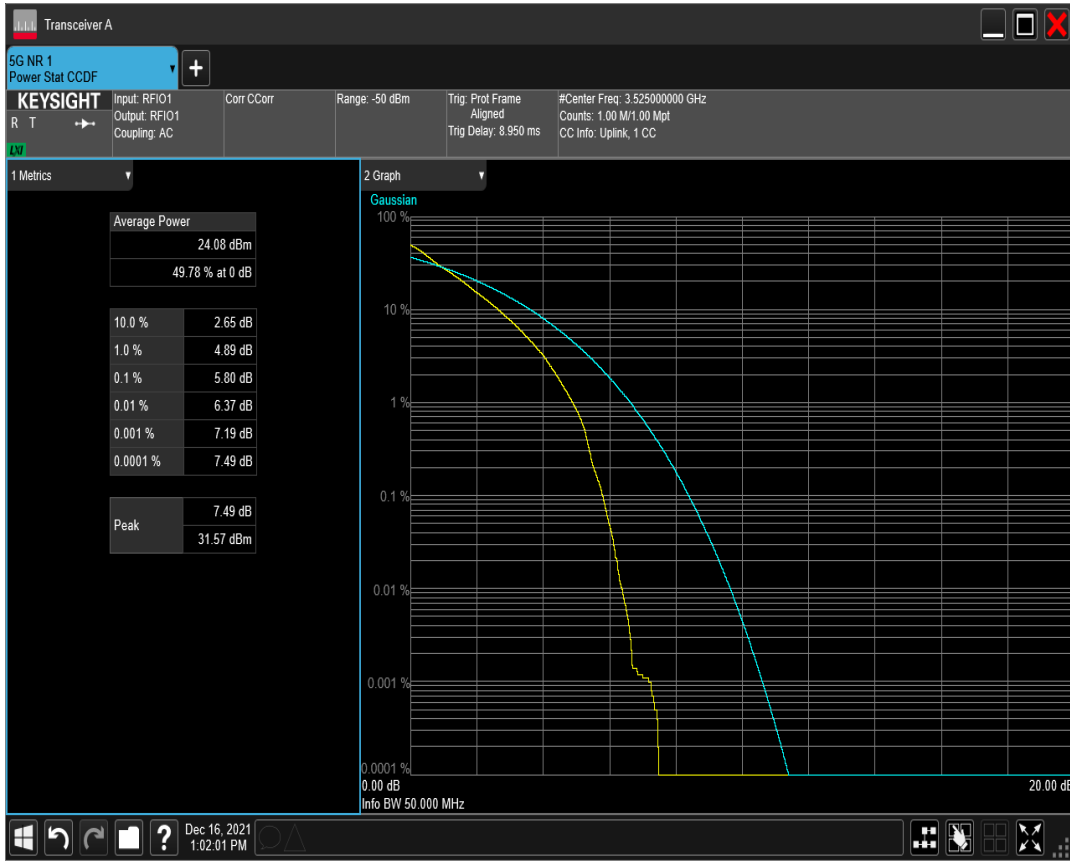
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=50MHz Channel=633334 RB=270@0



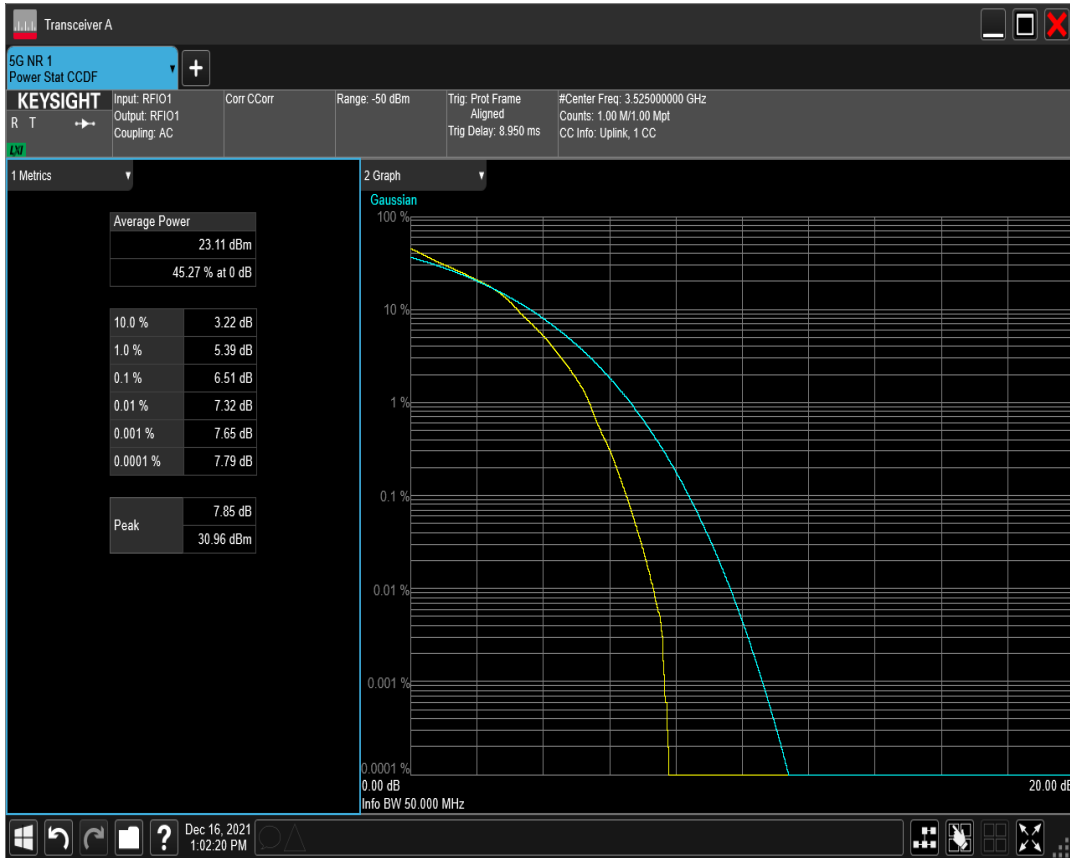
n77(3450-3550) SCS=15kHz DFT_BPSK BW=50MHz Channel=635000 RB=270@0



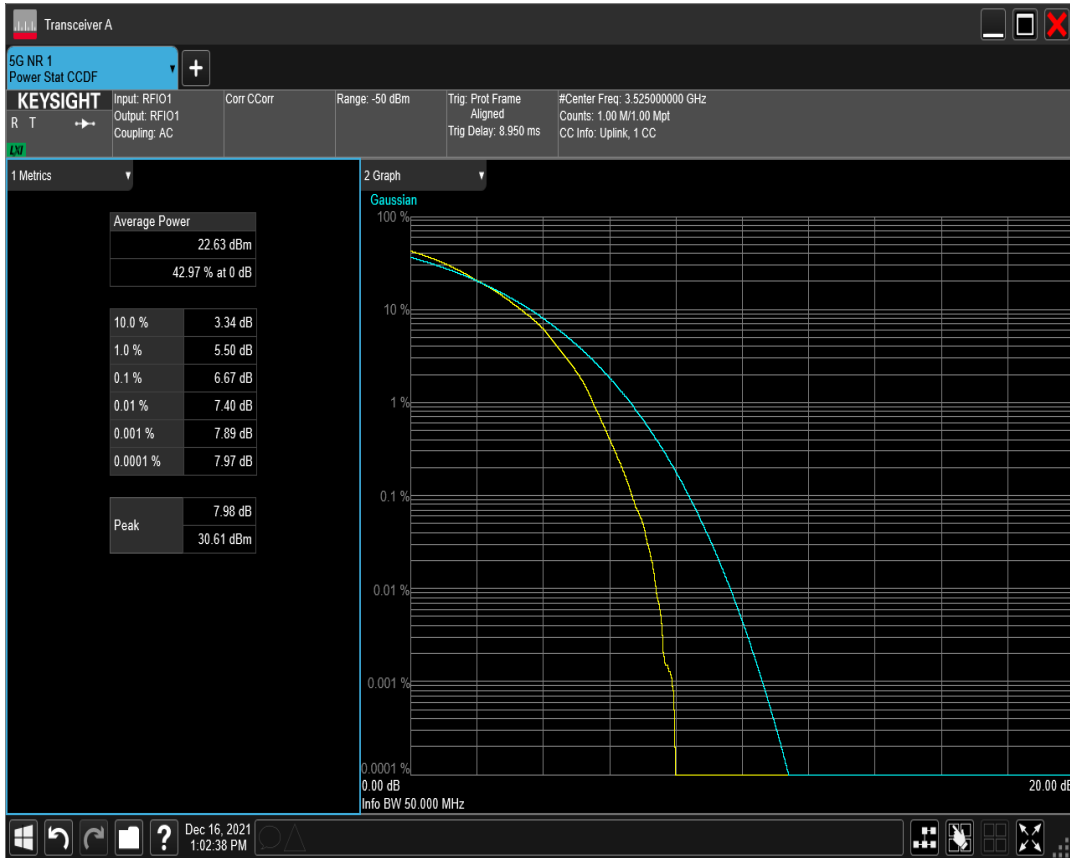
n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=635000 RB=270@0



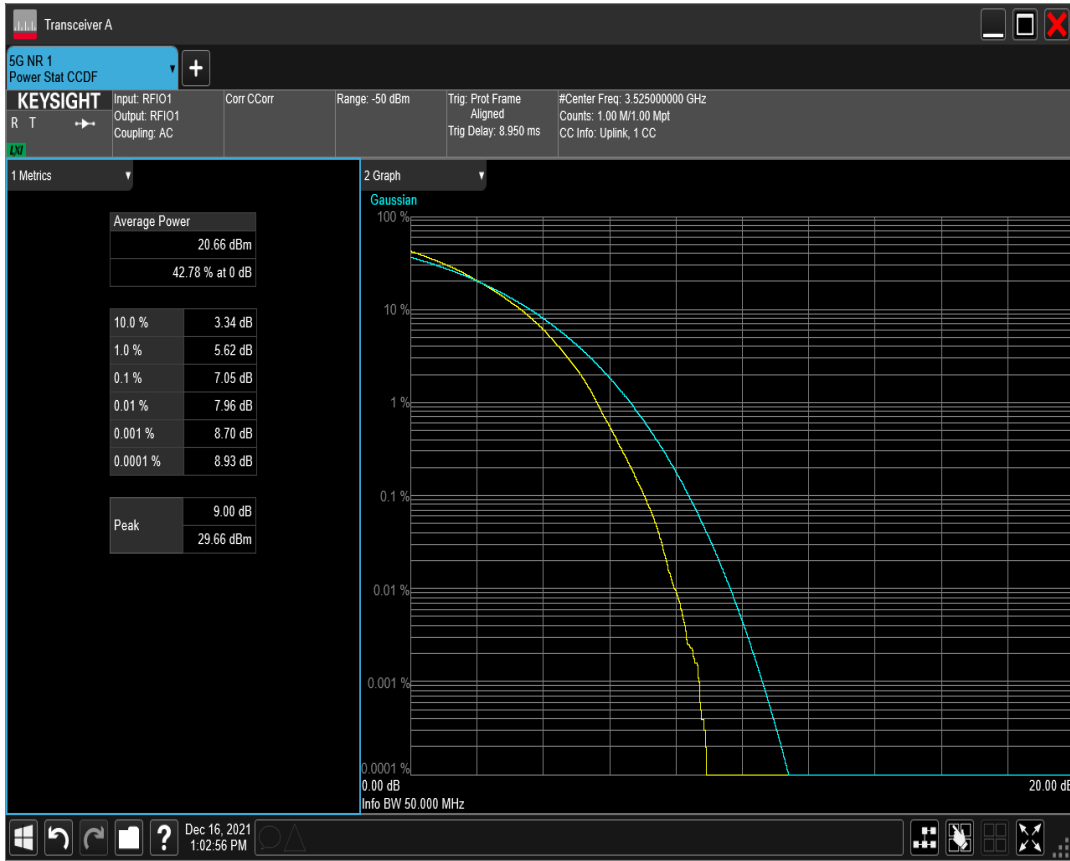
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=50MHz Channel=635000 RB=270@0



n77(3450-3550) SCS=15kHz DFT_QAM64 BW=50MHz Channel=635000 RB=270@0



n77(3450-3550) SCS=15kHz DFT_QAM256 BW=50MHz Channel=635000 RB=270@0



4 Occupied bandwidth for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n77(3450-3550)	15	10	630334	50@0	DFT_BPSK	9.250	9.480	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QPSK	9.220	9.480	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM16	9.250	9.470	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM64	9.240	9.490	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM256	9.210	9.480	PASS
n77(3450-3550)	15	10	630334	52@0	CP_QPSK	9.330	9.850	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_BPSK	9.220	9.480	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QPSK	9.220	9.480	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM16	9.250	9.480	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM64	9.240	9.490	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM256	9.210	9.480	PASS
n77(3450-3550)	15	10	633334	52@0	CP_QPSK	9.330	9.840	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_BPSK	9.220	9.490	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QPSK	9.220	9.480	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM16	9.250	9.500	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM64	9.240	9.480	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM256	9.220	9.460	PASS
n77(3450-3550)	15	10	636332	52@0	CP_QPSK	9.330	9.840	PASS

n77(3450-3550)	15	15	630500	75@0	DFT_BPSK	13.980	14.180	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QPSK	14.000	14.200	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QAM16	14.000	14.200	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QAM64	14.050	14.210	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QAM256	14.000	14.200	PASS
n77(3450-3550)	15	15	630500	79@0	CP_QPSK	14.170	14.930	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_BPSK	14.010	14.210	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QPSK	14.000	14.190	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM16	14.000	14.200	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM64	14.050	14.200	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM256	14.040	14.200	PASS
n77(3450-3550)	15	15	633334	79@0	CP_QPSK	14.170	14.920	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_BPSK	14.010	14.210	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QPSK	13.990	14.190	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QAM16	13.990	14.190	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QAM64	14.060	14.210	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QAM256	14.000	14.210	PASS
n77(3450-3550)	15	15	636166	79@0	CP_QPSK	14.170	14.920	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_BPSK	18.800	18.910	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QPSK	18.760	18.910	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QAM16	18.810	18.920	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QAM64	18.750	18.900	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QAM256	18.760	18.900	PASS
n77(3450-3550)	15	20	630668	106@0	CP_QPSK	18.990	19.990	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_BPSK	18.810	18.900	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QPSK	18.800	18.910	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM16	18.820	18.910	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM64	18.750	18.880	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM256	18.820	18.890	PASS
n77(3450-3550)	15	20	633334	106@0	CP_QPSK	18.980	19.980	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_BPSK	18.740	18.910	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QPSK	18.750	18.910	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM16	18.810	18.910	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM64	18.820	18.910	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM256	18.760	18.900	PASS
n77(3450-3550)	15	20	636000	106@0	CP_QPSK	18.980	19.980	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_BPSK	28.700	30.190	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QPSK	28.680	30.180	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM16	28.690	30.190	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM64	28.700	30.200	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM256	28.710	30.210	PASS
n77(3450-3550)	15	30	631000	160@0	CP_QPSK	28.710	30.220	PASS

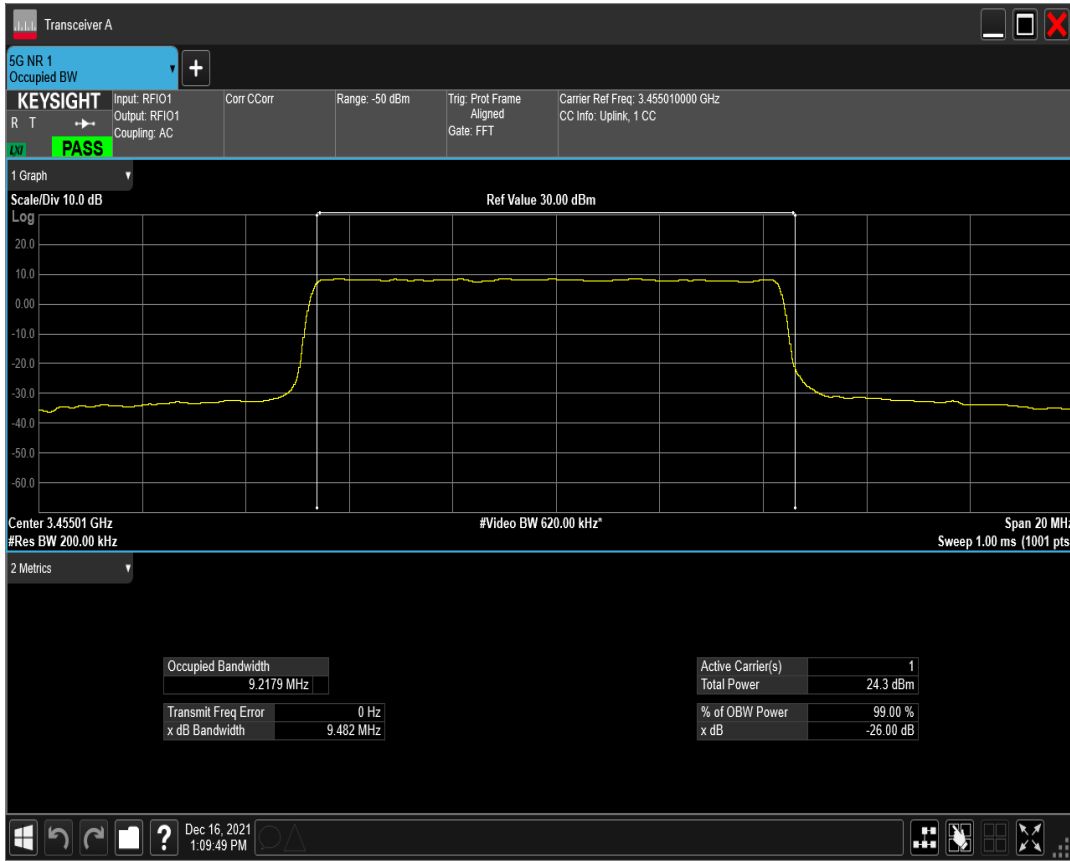
n77(3450-3550)	15	30	633334	160@0	DFT_BPSK	28.680	30.180	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QPSK	28.690	30.180	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM16	28.690	30.180	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM64	28.690	30.180	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM256	28.690	30.190	PASS
n77(3450-3550)	15	30	633334	160@0	CP_QPSK	28.690	30.200	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_BPSK	28.610	30.180	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QPSK	28.620	30.180	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM16	28.600	30.160	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM64	28.620	30.180	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM256	28.680	30.190	PASS
n77(3450-3550)	15	30	635666	160@0	CP_QPSK	28.620	30.200	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_BPSK	38.750	40.750	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QPSK	38.750	40.750	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM16	38.740	40.730	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM64	38.750	40.750	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM256	38.740	40.730	PASS
n77(3450-3550)	15	40	631334	216@0	CP_QPSK	38.750	40.750	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_BPSK	38.740	40.730	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QPSK	38.730	40.730	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM16	38.730	40.710	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM64	38.740	40.720	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM256	38.730	40.710	PASS
n77(3450-3550)	15	40	633334	216@0	CP_QPSK	38.730	40.730	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_BPSK	38.640	40.720	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QPSK	38.640	40.730	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM16	38.630	40.700	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM64	38.720	40.720	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM256	38.630	40.710	PASS
n77(3450-3550)	15	40	635332	216@0	CP_QPSK	38.630	40.730	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_BPSK	48.400	50.850	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QPSK	48.410	50.860	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM16	48.410	50.860	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM64	48.410	50.870	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM256	48.420	50.860	PASS
n77(3450-3550)	15	50	631668	270@0	CP_QPSK	48.410	50.870	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_BPSK	48.290	50.840	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QPSK	48.410	50.850	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM16	48.400	50.840	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM64	48.410	50.850	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM256	48.420	50.840	PASS
n77(3450-3550)	15	50	633334	270@0	CP_QPSK	48.400	50.850	PASS

n77(3450-3550)	15	50	635000	270@0	DFT_BPSK	48.290	50.840	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QPSK	48.410	50.850	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM16	48.400	50.840	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM64	48.410	50.860	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM256	48.300	50.820	PASS
n77(3450-3550)	15	50	635000	270@0	CP_QPSK	48.400	50.860	PASS

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



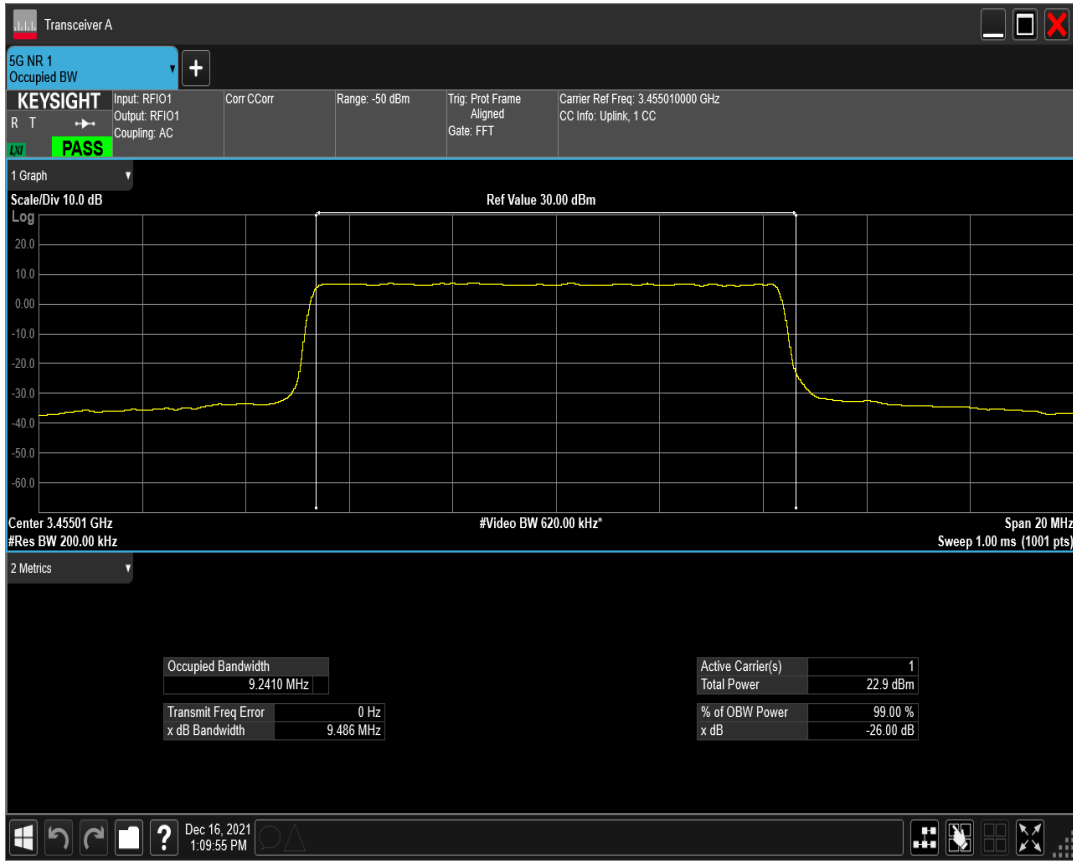
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=630334 RB=50@0



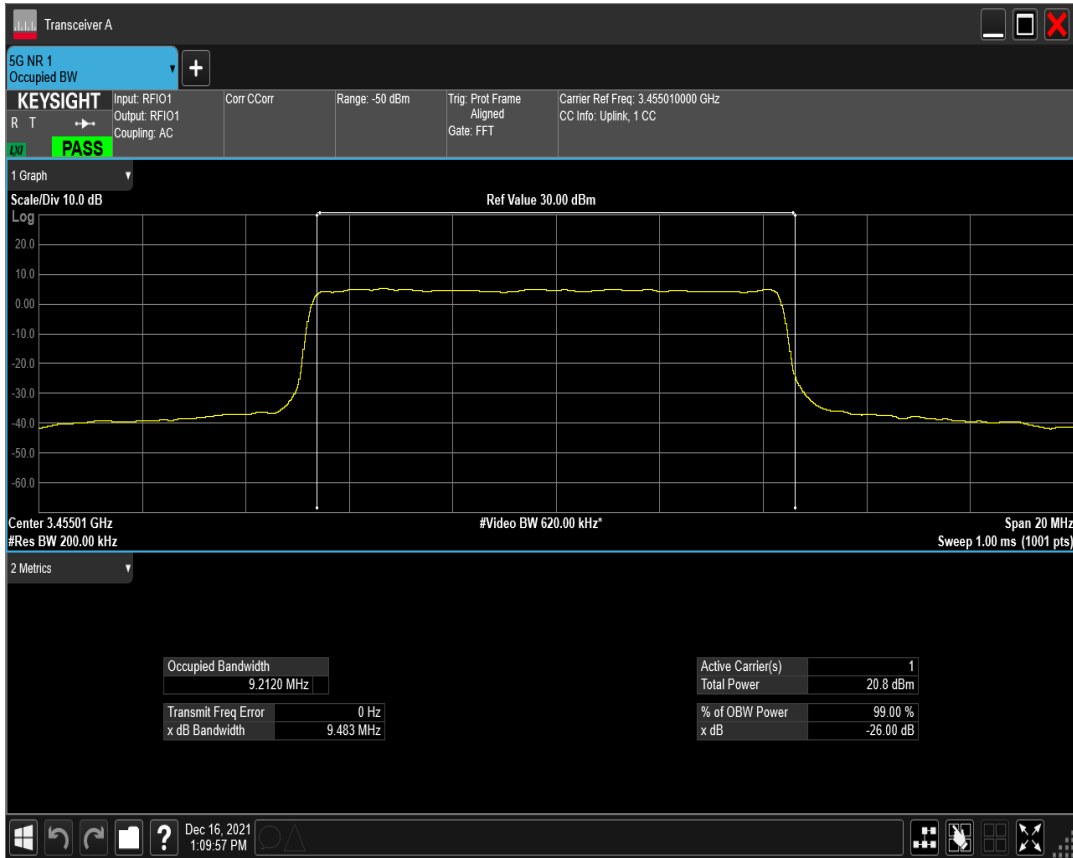
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=10MHz Channel=630334 RB=50@0



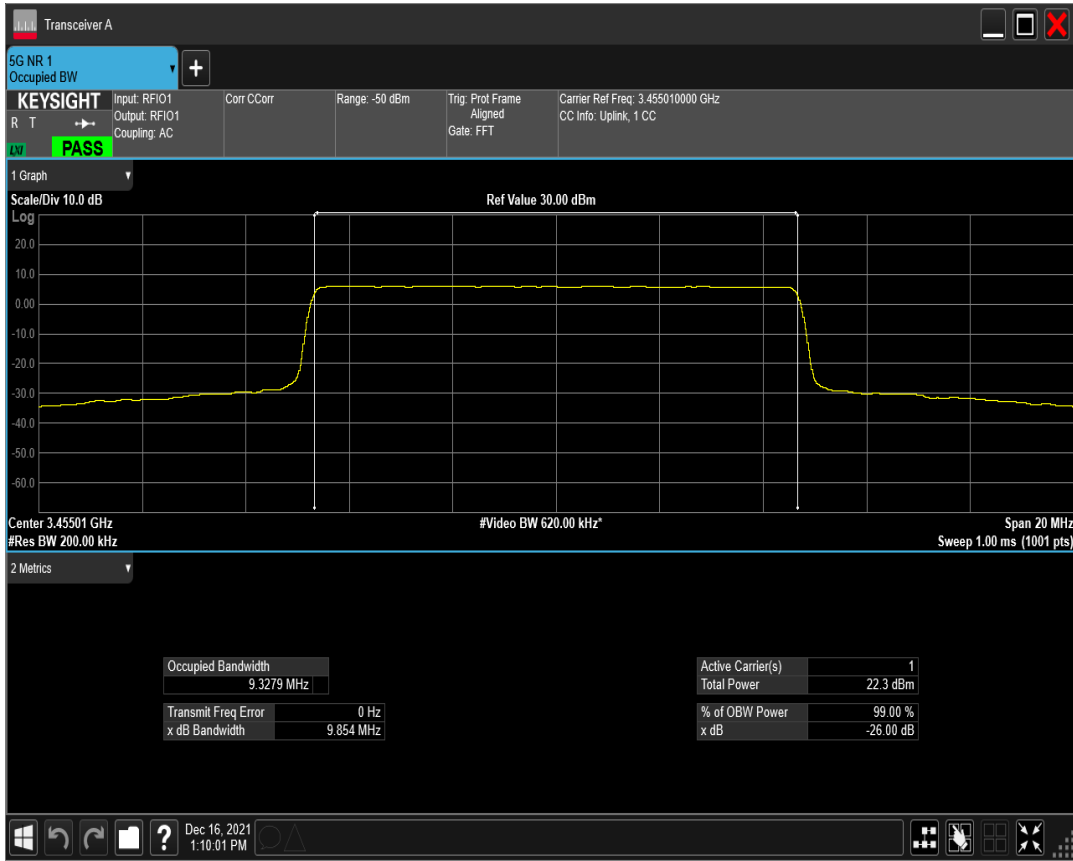
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=10MHz Channel=630334 RB=50@0



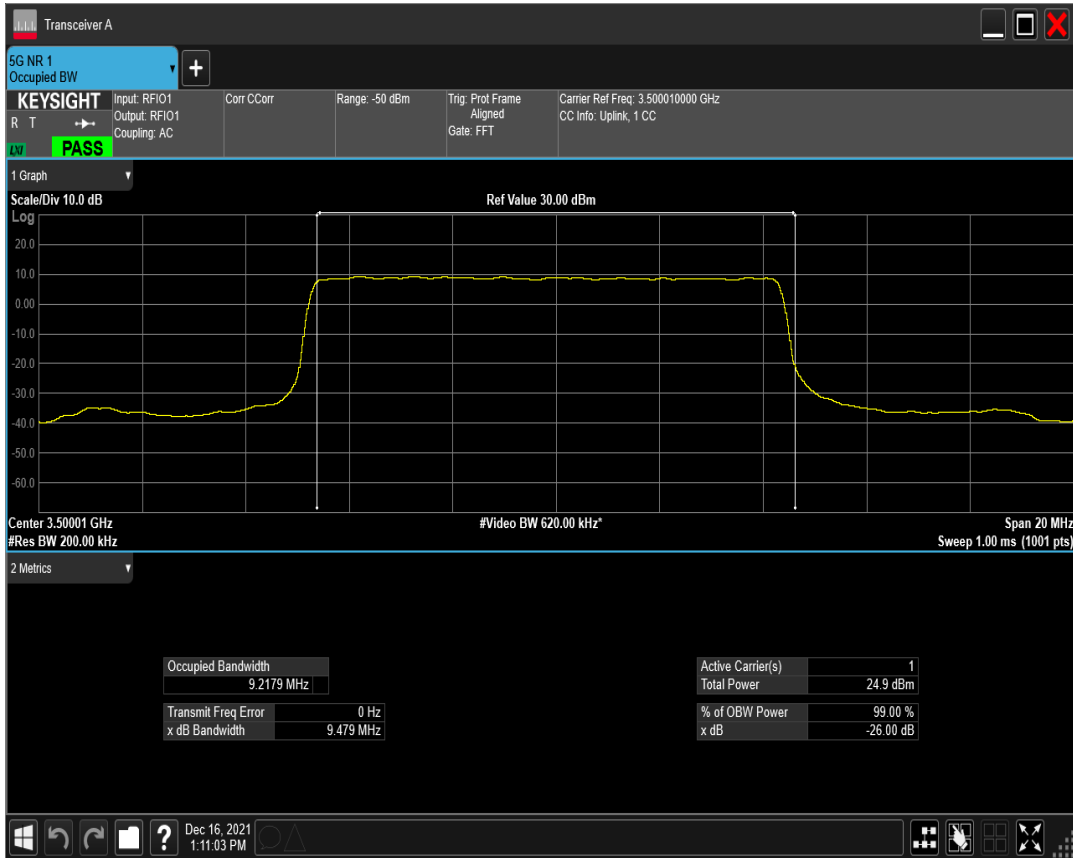
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=10MHz Channel=630334 RB=50@0



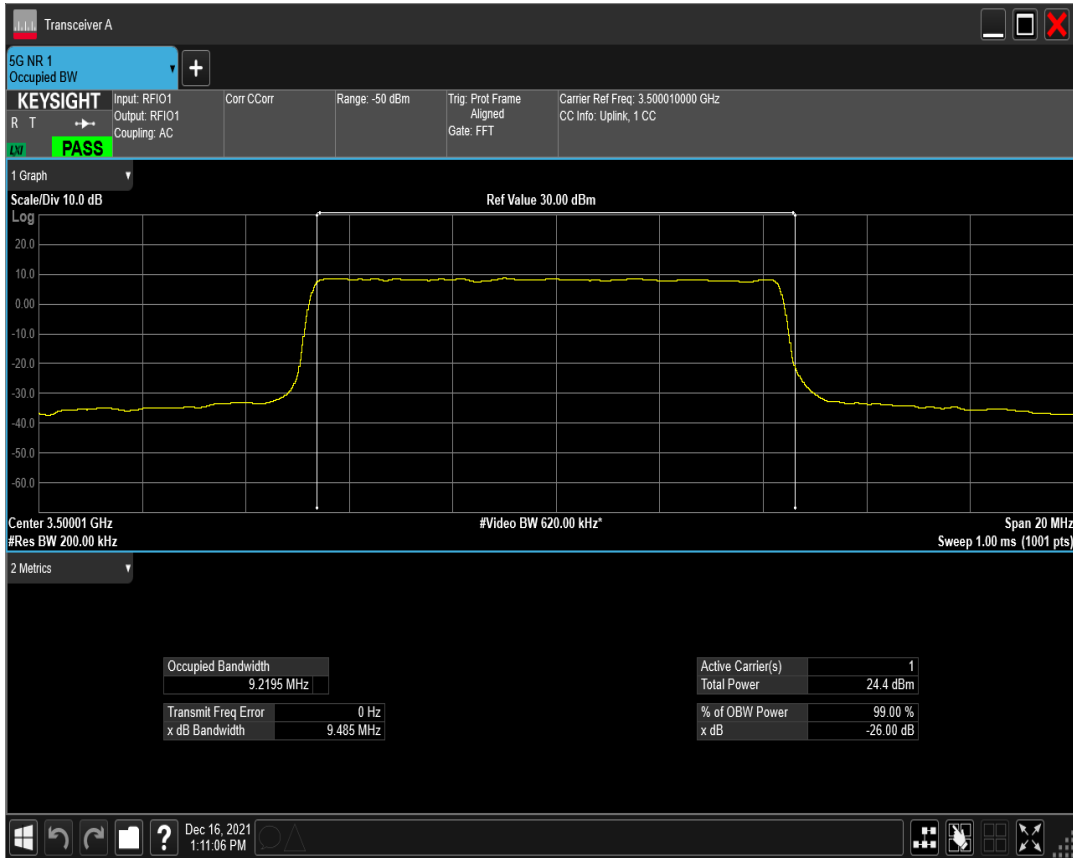
n77(3450-3550) SCS=15kHz CP_QPSK BW=10MHz Channel=630334 RB=52@0



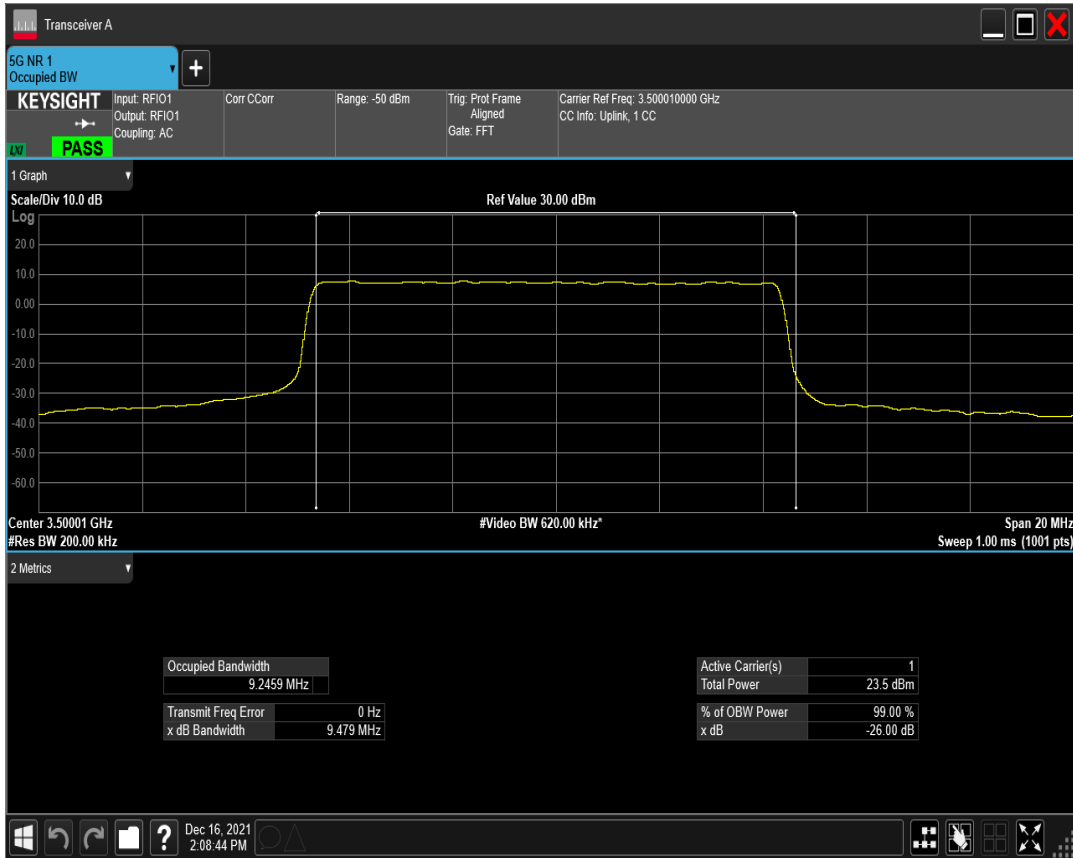
n77(3450-3550) SCS=15kHz DFT_BPSK BW=10MHz Channel=633334 RB=50@0



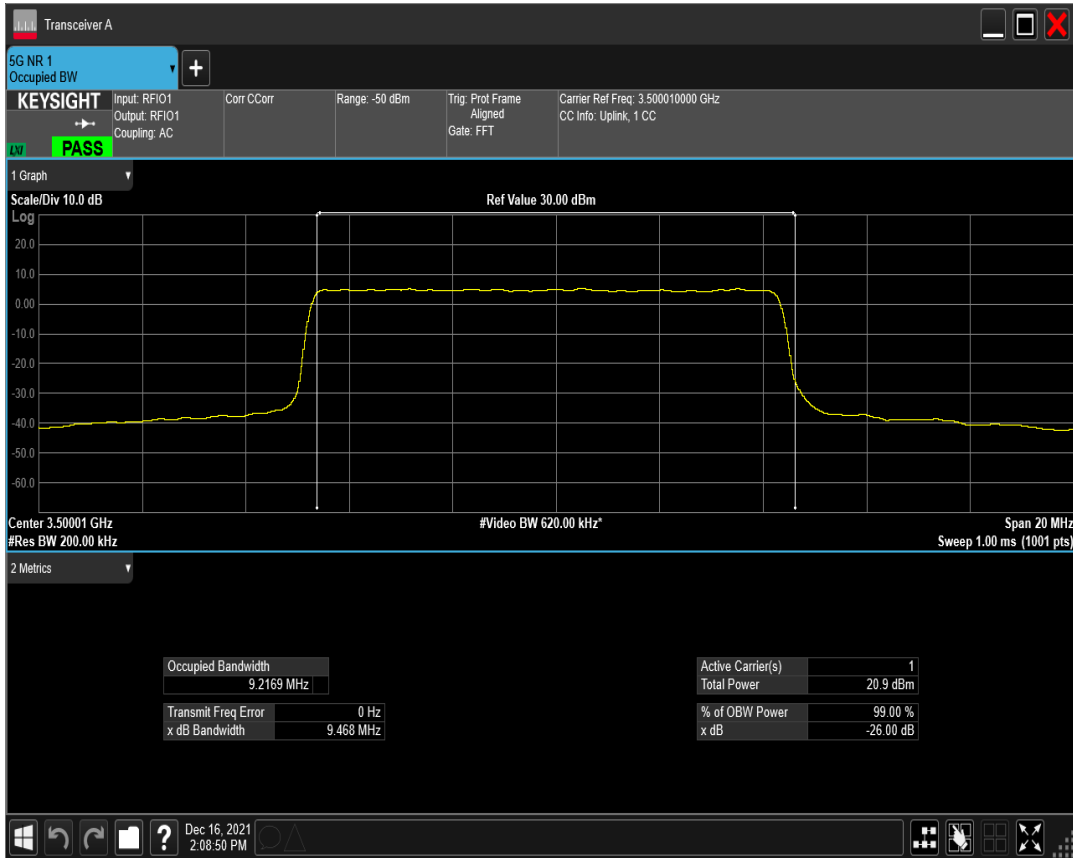
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=633334 RB=50@0



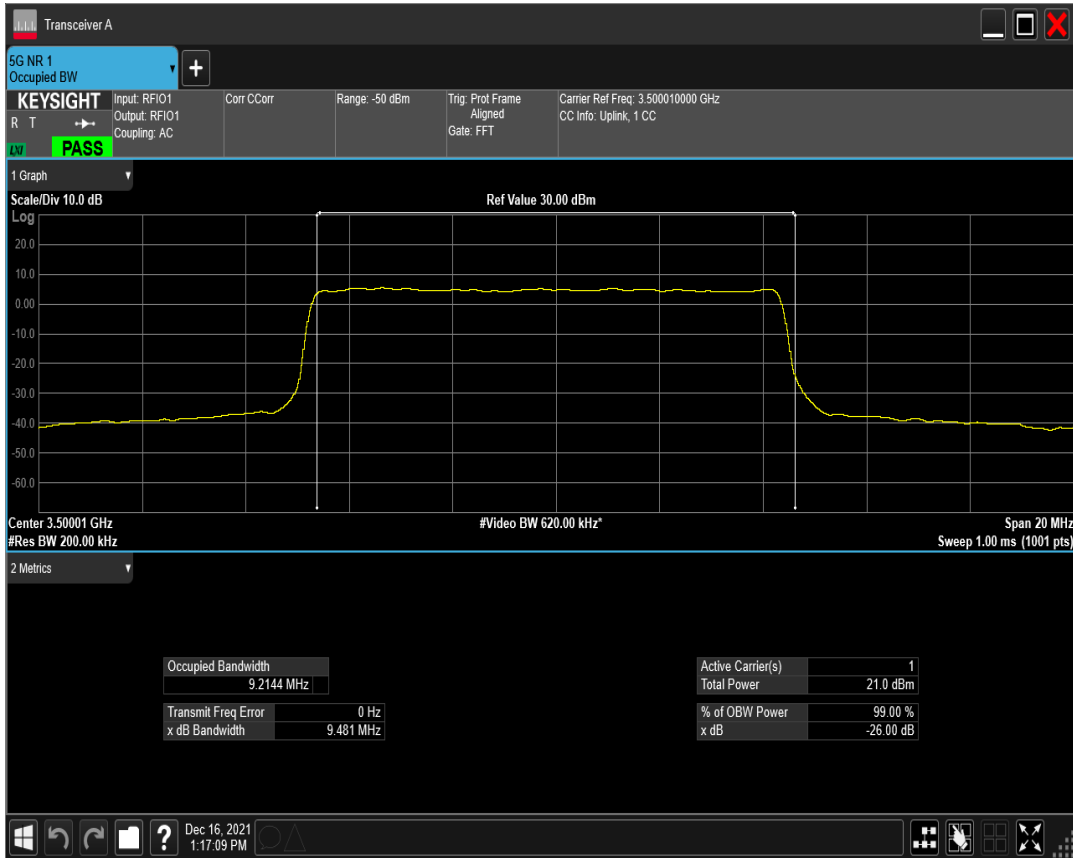
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=10MHz Channel=633334 RB=50@0



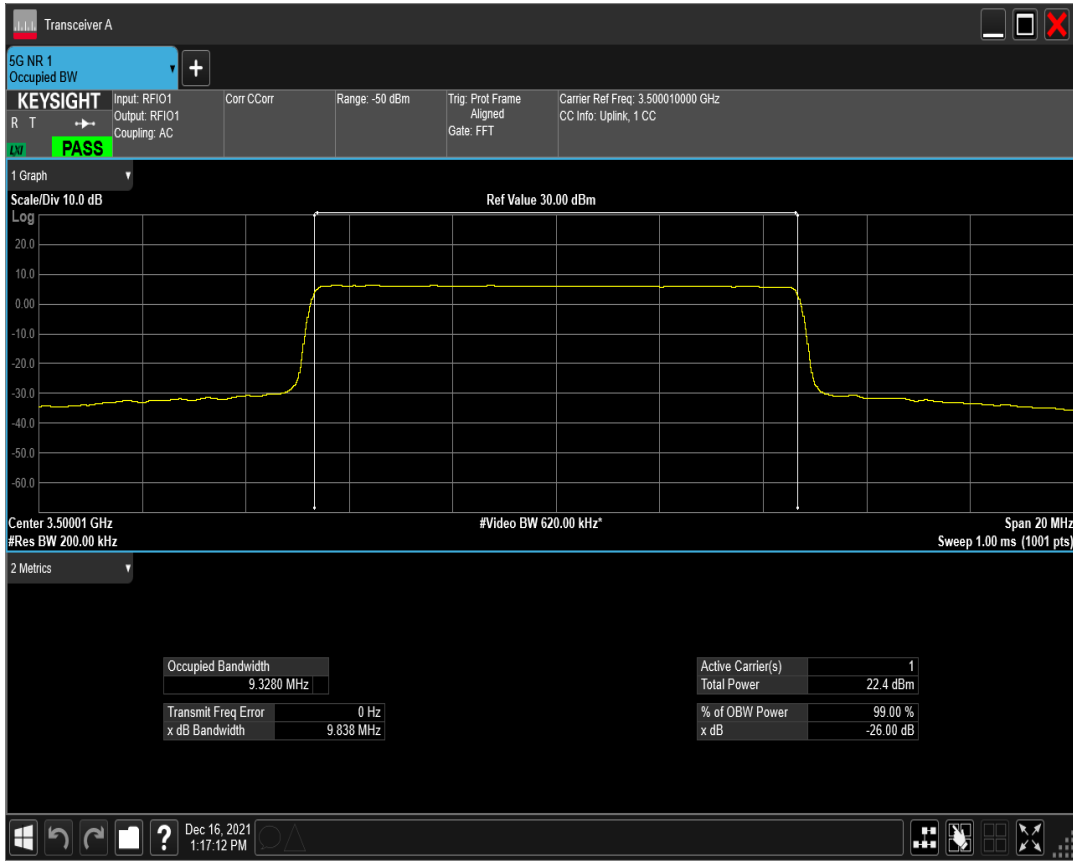
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=10MHz Channel=633334 RB=50@0



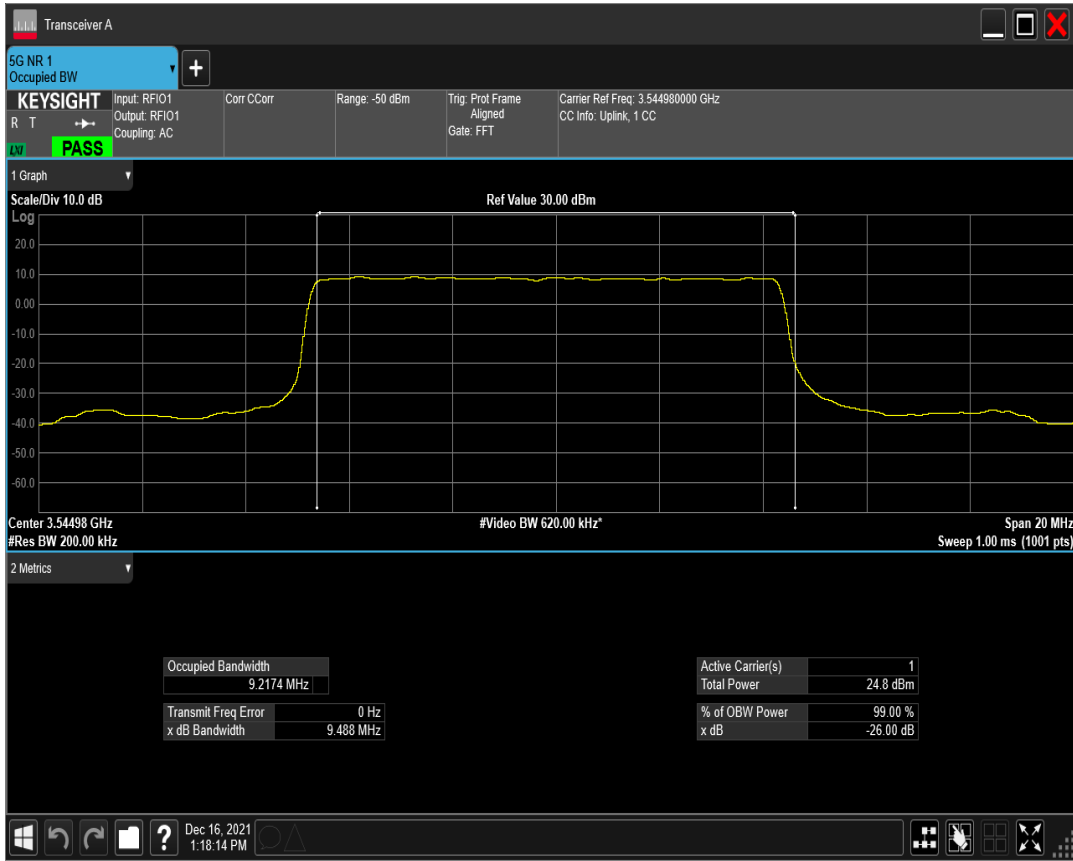
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=10MHz Channel=633334 RB=50@0



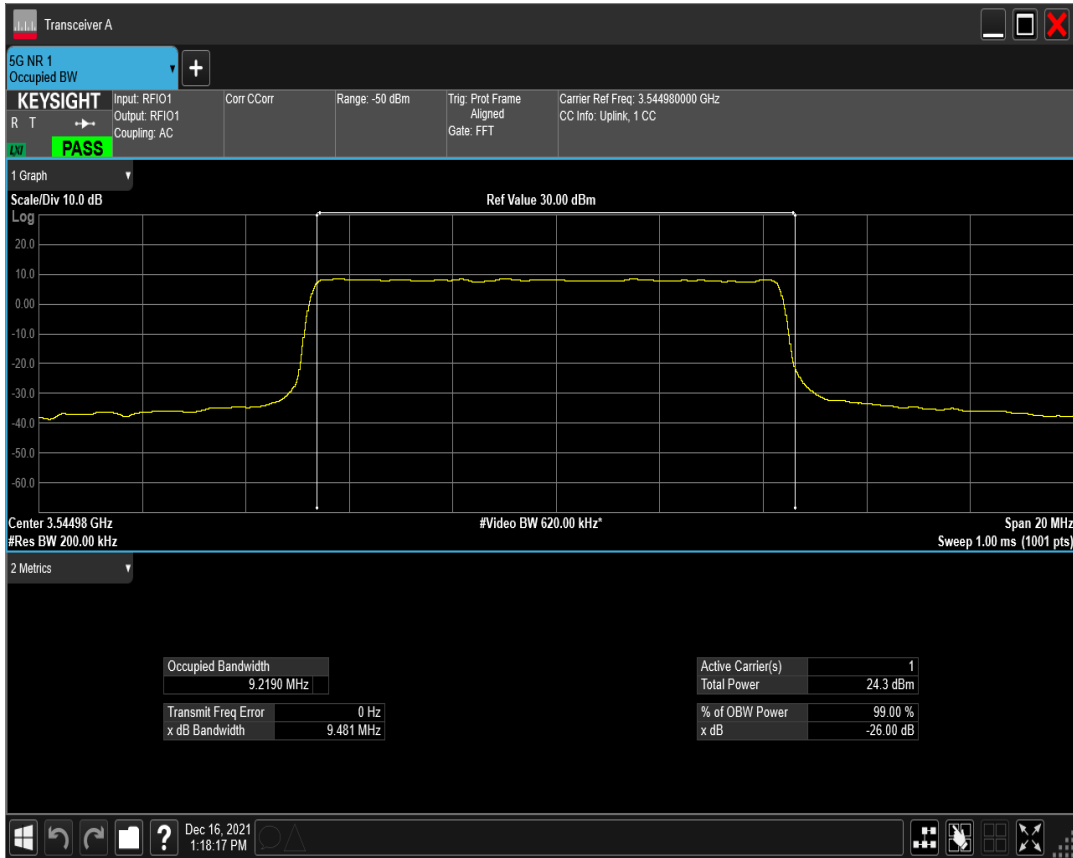
n77(3450-3550) SCS=15kHz CP_QPSK BW=10MHz Channel=633334 RB=52@0



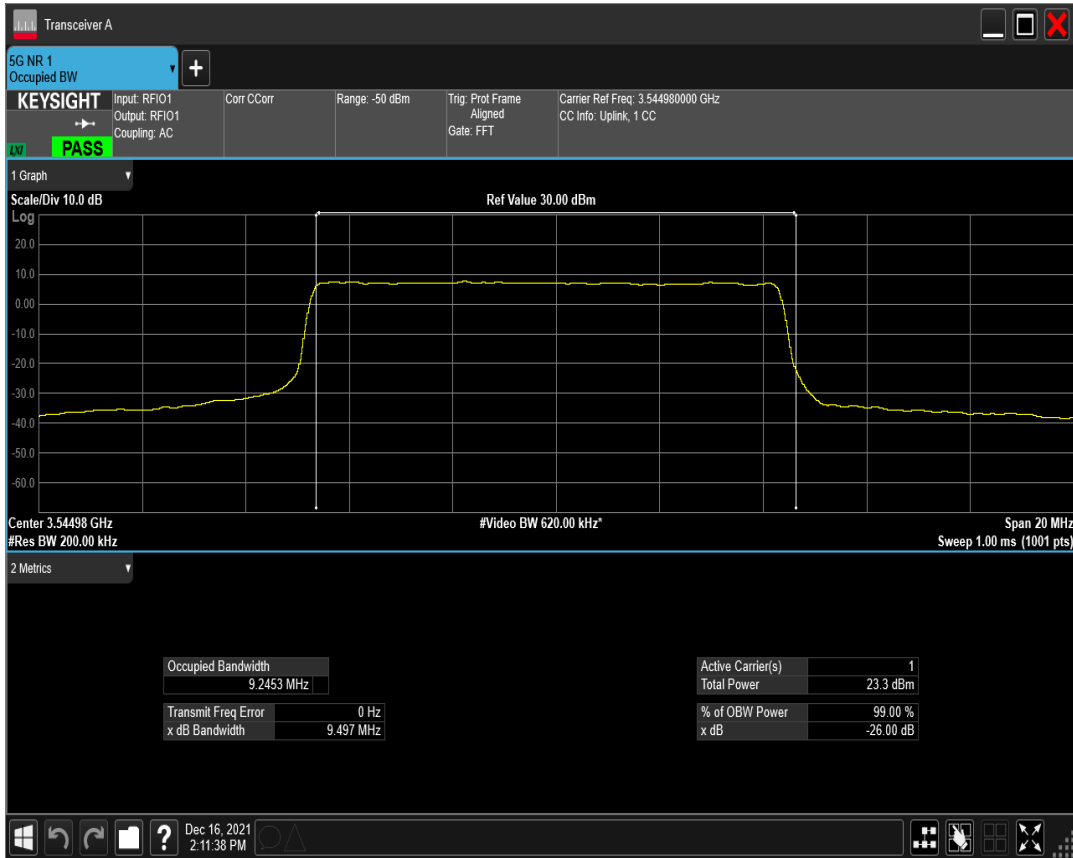
n77(3450-3550) SCS=15kHz DFT_BPSK BW=10MHz Channel=636332 RB=50@0



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



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



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