1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
n77(3450-3550)	15	10	630334	25@12	DFT_BPSK	24.90	-0.7	24.20	33.01	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_BPSK	24.68	-0.7	23.98	33.01	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_BPSK	25.13	-0.7	24.43	33.01	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QPSK	24.89	-0.7	24.19	33.01	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QPSK	24.60	-0.7	23.90	33.01	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QPSK	25.06	-0.7	24.36	33.01	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QAM16	23.89	-0.7	23.19	33.01	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QAM16	23.99	-0.7	23.29	33.01	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QAM16	24.17	-0.7	23.47	33.01	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QAM64	22.50	-0.7	21.80	33.01	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QAM64	22.26	-0.7	21.56	33.01	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QAM64	22.69	-0.7	21.99	33.01	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QAM256	20.39	-0.7	19.69	33.01	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QAM256	20.13	-0.7	19.43	33.01	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QAM256	20.76	-0.7	20.06	33.01	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QPSK	23.40	-0.7	22.70	33.01	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QPSK	23.20	-0.7	22.50	33.01	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QPSK	23.57	-0.7	22.87	33.01	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QAM16	22.88	-0.7	22.18	33.01	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QAM16	23.16	-0.7	22.46	33.01	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QAM16	23.55	-0.7	22.85	33.01	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QAM64	21.48	-0.7	20.78	33.01	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QAM64	21.16	-0.7	20.46	33.01	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QAM64	21.58	-0.7	20.88	33.01	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QAM256	18.42	-0.7	17.72	33.01	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QAM256	18.05	-0.7	17.35	33.01	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QAM256	18.60	-0.7	17.90	33.01	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_BPSK	25.24	-0.7	24.54	33.01	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_BPSK	25.15	-0.7	24.45	33.01	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_BPSK	25.30	-0.7	24.60	33.01	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QPSK	25.20	-0.7	24.50	33.01	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QPSK	25.08	-0.7	24.38	33.01	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QPSK	25.19	-0.7	24.49	33.01	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QAM16	24.25	-0.7	23.55	33.01	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QAM16	24.27	-0.7	23.57	33.01	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QAM16	24.38	-0.7	23.68	33.01	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QAM64	22.82	-0.7	22.12	33.01	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QAM64	22.70	-0.7	22.00	33.01	PASS

n77(3450-3550)	15	10	633334	1@50	DFT_QAM64	22.70	-0.7	22.00	33.01	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QAM256	20.77	-0.7	20.07	33.01	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QAM256	20.84	-0.7	20.14	33.01	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QAM256	20.77	-0.7	20.07	33.01	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QPSK	23.70	-0.7	23.00	33.01	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QPSK	23.59	-0.7	22.89	33.01	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QPSK	23.77	-0.7	23.07	33.01	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QAM16	23.23	-0.7	22.53	33.01	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QAM16	23.21	-0.7	22.51	33.01	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QAM16	23.72	-0.7	23.02	33.01	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QAM64	21.82	-0.7	21.12	33.01	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QAM64	21.74	-0.7	21.04	33.01	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QAM64	21.75	-0.7	21.05	33.01	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QAM256	18.72	-0.7	18.02	33.01	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QAM256	18.58	-0.7	17.88	33.01	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QAM256	18.67	-0.7	17.97	33.01	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_BPSK	24.79	-0.7	24.09	33.01	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_BPSK	24.64	-0.7	23.94	33.01	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_BPSK	24.85	-0.7	24.15	33.01	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QPSK	24.78	-0.7	24.08	33.01	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QPSK	24.64	-0.7	23.94	33.01	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QPSK	24.76	-0.7	24.06	33.01	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QAM16	23.76	-0.7	23.06	33.01	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QAM16	23.99	-0.7	23.29	33.01	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QAM16	23.93	-0.7	23.23	33.01	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QAM64	22.36	-0.7	21.66	33.01	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QAM64	22.08	-0.7	21.38	33.01	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QAM64	22.28	-0.7	21.58	33.01	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QAM256	20.28	-0.7	19.58	33.01	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QAM256	20.16	-0.7	19.46	33.01	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QAM256	20.32	-0.7	19.62	33.01	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QPSK	23.29	-0.7	22.59	33.01	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QPSK	23.12	-0.7	22.42	33.01	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QPSK	23.31	-0.7	22.61	33.01	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QAM16	22.76	-0.7	22.06	33.01	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QAM16	22.74	-0.7	22.04	33.01	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QAM16	23.29	-0.7	22.59	33.01	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QAM64	21.41	-0.7	20.71	33.01	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QAM64	21.15	-0.7	20.45	33.01	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QAM64	21.33	-0.7	20.63	33.01	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QAM256	18.27	-0.7	17.57	33.01	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QAM256	18.08	-0.7	17.38	33.01	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QAM256	18.21	-0.7	17.51	33.01	PASS

n77(3450-3550)	15	15	630500	36@18	DFT_BPSK	25.04	-0.7	24.34	33.01	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_BPSK	24.69	-0.7	23.99	33.01	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_BPSK	25.22	-0.7	24.52	33.01	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QPSK	24.99	-0.7	24.29	33.01	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QPSK	24.59	-0.7	23.89	33.01	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QPSK	25.13	-0.7	24.43	33.01	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QAM16	23.99	-0.7	23.29	33.01	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QAM16	23.99	-0.7	23.29	33.01	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QAM16	24.56	-0.7	23.86	33.01	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QAM64	22.61	-0.7	21.91	33.01	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QAM64	22.10	-0.7	21.40	33.01	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QAM64	22.65	-0.7	21.95	33.01	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QAM256	20.52	-0.7	19.82	33.01	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QAM256	20.33	-0.7	19.63	33.01	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QAM256	20.91	-0.7	20.21	33.01	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QPSK	23.54	-0.7	22.84	33.01	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QPSK	23.14	-0.7	22.44	33.01	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QPSK	23.67	-0.7	22.97	33.01	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QAM16	23.07	-0.7	22.37	33.01	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QAM16	22.77	-0.7	22.07	33.01	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QAM16	23.67	-0.7	22.97	33.01	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QAM64	21.64	-0.7	20.94	33.01	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QAM64	21.23	-0.7	20.53	33.01	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QAM64	21.82	-0.7	21.12	33.01	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QAM256	18.56	-0.7	17.86	33.01	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QAM256	18.05	-0.7	17.35	33.01	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QAM256	18.61	-0.7	17.91	33.01	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_BPSK	25.25	-0.7	24.55	33.01	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_BPSK	25.08	-0.7	24.38	33.01	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_BPSK	25.20	-0.7	24.50	33.01	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QPSK	25.24	-0.7	24.54	33.01	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QPSK	25.04	-0.7	24.34	33.01	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QPSK	25.20	-0.7	24.50	33.01	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QAM16	24.20	-0.7	23.50	33.01	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QAM16	24.33	-0.7	23.63	33.01	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QAM16	24.46	-0.7	23.76	33.01	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QAM64	22.85	-0.7	22.15	33.01	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QAM64	22.56	-0.7	21.86	33.01	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QAM64	23.02	-0.7	22.32	33.01	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QAM256	20.72	-0.7	20.02	33.01	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QAM256	20.61	-0.7	19.91	33.01	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QAM256	20.96	-0.7	20.26	33.01	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QPSK	23.79	-0.7	23.09	33.01	PASS

n77(3450-3550)	15	15	633334	1@1	CP_QPSK	23.60	-0.7	22.90	33.01	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QPSK	23.74	-0.7	23.04	33.01	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QAM16	23.30	-0.7	22.60	33.01	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QAM16	22.97	-0.7	22.27	33.01	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QAM16	23.73	-0.7	23.03	33.01	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QAM64	21.83	-0.7	21.13	33.01	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QAM64	22.17	-0.7	21.47	33.01	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QAM64	22.27	-0.7	21.57	33.01	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QAM256	18.75	-0.7	18.05	33.01	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QAM256	18.28	-0.7	17.58	33.01	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QAM256	18.70	-0.7	18.00	33.01	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_BPSK	24.71	-0.7	24.01	33.01	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_BPSK	24.65	-0.7	23.95	33.01	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_BPSK	24.86	-0.7	24.16	33.01	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QPSK	24.69	-0.7	23.99	33.01	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QPSK	24.58	-0.7	23.88	33.01	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QPSK	24.76	-0.7	24.06	33.01	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QAM16	23.69	-0.7	22.99	33.01	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QAM16	23.90	-0.7	23.20	33.01	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QAM16	24.16	-0.7	23.46	33.01	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QAM64	22.37	-0.7	21.67	33.01	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QAM64	22.12	-0.7	21.42	33.01	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QAM64	22.60	-0.7	21.90	33.01	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QAM256	20.20	-0.7	19.50	33.01	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QAM256	20.16	-0.7	19.46	33.01	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QAM256	20.33	-0.7	19.63	33.01	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QPSK	23.19	-0.7	22.49	33.01	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QPSK	23.17	-0.7	22.47	33.01	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QPSK	23.23	-0.7	22.53	33.01	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QAM16	22.76	-0.7	22.06	33.01	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QAM16	23.00	-0.7	22.30	33.01	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QAM16	22.76	-0.7	22.06	33.01	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QAM64	21.31	-0.7	20.61	33.01	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QAM64	21.68	-0.7	20.98	33.01	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QAM64	21.37	-0.7	20.67	33.01	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QAM256	18.23	-0.7	17.53	33.01	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QAM256	17.95	-0.7	17.25	33.01	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QAM256	18.32	-0.7	17.62	33.01	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_BPSK	25.18	-0.7	24.48	33.01	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_BPSK	24.74	-0.7	24.04	33.01	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_BPSK	25.31	-0.7	24.61	33.01	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QPSK	25.20	-0.7	24.50	33.01	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QPSK	24.64	-0.7	23.94	33.01	PASS

n77(3450-3550)	15	20	630668	1@104	DFT_QPSK	25.26	-0.7	24.56	33.01	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QAM16	24.23	-0.7	23.53	33.01	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QAM16	24.03	-0.7	23.33	33.01	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QAM16	24.57	-0.7	23.87	33.01	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QAM64	22.73	-0.7	22.03	33.01	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QAM64	22.23	-0.7	21.53	33.01	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QAM64	23.08	-0.7	22.38	33.01	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QAM256	20.65	-0.7	19.95	33.01	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QAM256	20.38	-0.7	19.68	33.01	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QAM256	20.96	-0.7	20.26	33.01	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QPSK	23.61	-0.7	22.91	33.01	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QPSK	23.27	-0.7	22.57	33.01	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QPSK	23.91	-0.7	23.21	33.01	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QAM16	23.17	-0.7	22.47	33.01	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QAM16	23.11	-0.7	22.41	33.01	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QAM16	23.24	-0.7	22.54	33.01	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QAM64	21.72	-0.7	21.02	33.01	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QAM64	21.75	-0.7	21.05	33.01	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QAM64	21.79	-0.7	21.09	33.01	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QAM256	18.69	-0.7	17.99	33.01	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QAM256	18.07	-0.7	17.37	33.01	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QAM256	18.71	-0.7	18.01	33.01	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_BPSK	25.31	-0.7	24.61	33.01	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_BPSK	25.10	-0.7	24.40	33.01	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_BPSK	25.34	-0.7	24.64	33.01	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QPSK	25.29	-0.7	24.59	33.01	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QPSK	25.07	-0.7	24.37	33.01	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QPSK	25.32	-0.7	24.62	33.01	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QAM16	24.30	-0.7	23.60	33.01	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QAM16	24.10	-0.7	23.40	33.01	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QAM16	24.46	-0.7	23.76	33.01	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QAM64	22.84	-0.7	22.14	33.01	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QAM64	22.68	-0.7	21.98	33.01	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QAM64	22.89	-0.7	22.19	33.01	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QAM256	20.80	-0.7	20.10	33.01	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QAM256	20.75	-0.7	20.05	33.01	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QAM256	20.80	-0.7	20.10	33.01	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QPSK	23.73	-0.7	23.03	33.01	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QPSK	23.57	-0.7	22.87	33.01	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QPSK	23.76	-0.7	23.06	33.01	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QAM16	23.23	-0.7	22.53	33.01	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QAM16	23.55	-0.7	22.85	33.01	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QAM16	23.72	-0.7	23.02	33.01	PASS

n77(3450-3550)	15	20	633334	53@26	CP_QAM64	21.80	-0.7	21.10	33.01	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QAM64	21.56	-0.7	20.86	33.01	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QAM64	21.89	-0.7	21.19	33.01	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QAM256	18.75	-0.7	18.05	33.01	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QAM256	18.51	-0.7	17.81	33.01	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QAM256	18.66	-0.7	17.96	33.01	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_BPSK	24.70	-0.7	24.00	33.01	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_BPSK	24.74	-0.7	24.04	33.01	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_BPSK	24.82	-0.7	24.12	33.01	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QPSK	24.72	-0.7	24.02	33.01	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QPSK	24.65	-0.7	23.95	33.01	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QPSK	24.80	-0.7	24.10	33.01	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QAM16	23.73	-0.7	23.03	33.01	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QAM16	24.05	-0.7	23.35	33.01	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QAM16	24.20	-0.7	23.50	33.01	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QAM64	22.25	-0.7	21.55	33.01	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QAM64	22.18	-0.7	21.48	33.01	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QAM64	22.37	-0.7	21.67	33.01	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QAM256	20.19	-0.7	19.49	33.01	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QAM256	20.22	-0.7	19.52	33.01	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QAM256	20.38	-0.7	19.68	33.01	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QPSK	23.18	-0.7	22.48	33.01	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QPSK	23.10	-0.7	22.40	33.01	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QPSK	23.42	-0.7	22.72	33.01	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QAM16	22.65	-0.7	21.95	33.01	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QAM16	23.13	-0.7	22.43	33.01	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QAM16	23.27	-0.7	22.57	33.01	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QAM64	21.26	-0.7	20.56	33.01	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QAM64	21.20	-0.7	20.50	33.01	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QAM64	21.83	-0.7	21.13	33.01	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QAM256	18.21	-0.7	17.51	33.01	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QAM256	18.04	-0.7	17.34	33.01	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QAM256	18.23	-0.7	17.53	33.01	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_BPSK	25.33	-0.7	24.63	33.01	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_BPSK	24.74	-0.7	24.04	33.01	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_BPSK	25.20	-0.7	24.50	33.01	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QPSK	25.32	-0.7	24.62	33.01	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QPSK	24.65	-0.7	23.95	33.01	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QPSK	25.06	-0.7	24.36	33.01	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QAM16	24.34	-0.7	23.64	33.01	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QAM16	23.83	-0.7	23.13	33.01	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QAM16	24.48	-0.7	23.78	33.01	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QAM64	22.90	-0.7	22.20	33.01	PASS

n77(3450-3550)	15	30	631000	1@1	DFT_QAM64	22.22	-0.7	21.52	33.01	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QAM64	22.62	-0.7	21.92	33.01	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QAM256	20.83	-0.7	20.13	33.01	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QAM256	20.27	-0.7	19.57	33.01	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QAM256	20.71	-0.7	20.01	33.01	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QPSK	23.76	-0.7	23.06	33.01	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QPSK	23.15	-0.7	22.45	33.01	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QPSK	23.69	-0.7	22.99	33.01	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QAM16	23.27	-0.7	22.57	33.01	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QAM16	23.18	-0.7	22.48	33.01	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QAM16	23.23	-0.7	22.53	33.01	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QAM64	21.86	-0.7	21.16	33.01	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QAM64	21.23	-0.7	20.53	33.01	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QAM64	22.10	-0.7	21.40	33.01	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QAM256	18.82	-0.7	18.12	33.01	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QAM256	18.16	-0.7	17.46	33.01	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QAM256	18.59	-0.7	17.89	33.01	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_BPSK	25.28	-0.7	24.58	33.01	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_BPSK	25.07	-0.7	24.37	33.01	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_BPSK	25.29	-0.7	24.59	33.01	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QPSK	25.30	-0.7	24.60	33.01	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QPSK	24.95	-0.7	24.25	33.01	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QPSK	25.17	-0.7	24.47	33.01	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QAM16	24.24	-0.7	23.54	33.01	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QAM16	24.21	-0.7	23.51	33.01	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QAM16	24.49	-0.7	23.79	33.01	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QAM64	22.87	-0.7	22.17	33.01	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QAM64	22.43	-0.7	21.73	33.01	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QAM64	22.70	-0.7	22.00	33.01	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QAM256	20.78	-0.7	20.08	33.01	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QAM256	20.55	-0.7	19.85	33.01	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QAM256	20.93	-0.7	20.23	33.01	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QPSK	23.71	-0.7	23.01	33.01	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QPSK	23.60	-0.7	22.90	33.01	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QPSK	23.69	-0.7	22.99	33.01	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QAM16	23.19	-0.7	22.49	33.01	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QAM16	22.90	-0.7	22.20	33.01	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QAM16	23.15	-0.7	22.45	33.01	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QAM64	21.84	-0.7	21.14	33.01	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QAM64	22.01	-0.7	21.31	33.01	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QAM64	21.72	-0.7	21.02	33.01	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QAM256	18.74	-0.7	18.04	33.01	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QAM256	18.45	-0.7	17.75	33.01	PASS

n77(3450-3550)	15	30	633334	1@158	CP_QAM256	18.60	-0.7	17.90	33.01	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_BPSK	24.75	-0.7	24.05	33.01	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_BPSK	25.06	-0.7	24.36	33.01	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_BPSK	24.86	-0.7	24.16	33.01	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QPSK	24.74	-0.7	24.04	33.01	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QPSK	24.96	-0.7	24.26	33.01	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QPSK	24.85	-0.7	24.15	33.01	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QAM16	23.73	-0.7	23.03	33.01	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QAM16	24.09	-0.7	23.39	33.01	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QAM16	24.07	-0.7	23.37	33.01	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QAM64	22.30	-0.7	21.60	33.01	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QAM64	22.81	-0.7	22.11	33.01	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QAM64	22.34	-0.7	21.64	33.01	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QAM256	20.26	-0.7	19.56	33.01	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QAM256	20.61	-0.7	19.91	33.01	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QAM256	20.56	-0.7	19.86	33.01	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QPSK	23.19	-0.7	22.49	33.01	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QPSK	23.60	-0.7	22.90	33.01	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QPSK	23.22	-0.7	22.52	33.01	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QAM16	22.72	-0.7	22.02	33.01	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QAM16	23.50	-0.7	22.80	33.01	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QAM16	23.25	-0.7	22.55	33.01	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QAM64	21.27	-0.7	20.57	33.01	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QAM64	22.14	-0.7	21.44	33.01	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QAM64	21.31	-0.7	20.61	33.01	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QAM256	18.23	-0.7	17.53	33.01	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QAM256	18.15	-0.7	17.45	33.01	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QAM256	18.23	-0.7	17.53	33.01	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_BPSK	25.35	-0.7	24.65	33.01	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_BPSK	24.77	-0.7	24.07	33.01	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_BPSK	25.08	-0.7	24.38	33.01	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QPSK	25.30	-0.7	24.60	33.01	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QPSK	24.72	-0.7	24.02	33.01	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QPSK	25.07	-0.7	24.37	33.01	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QAM16	24.29	-0.7	23.59	33.01	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QAM16	23.90	-0.7	23.20	33.01	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QAM16	24.15	-0.7	23.45	33.01	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QAM64	22.87	-0.7	22.17	33.01	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QAM64	22.27	-0.7	21.57	33.01	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QAM64	22.54	-0.7	21.84	33.01	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QAM256	20.84	-0.7	20.14	33.01	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QAM256	20.47	-0.7	19.77	33.01	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QAM256	20.77	-0.7	20.07	33.01	PASS

n77(3450-3550)	15	40	631334	108@54	CP_QPSK	23.81	-0.7	23.11	33.01	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QPSK	23.30	-0.7	22.60	33.01	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QPSK	23.56	-0.7	22.86	33.01	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QAM16	23.27	-0.7	22.57	33.01	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QAM16	22.98	-0.7	22.28	33.01	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QAM16	23.52	-0.7	22.82	33.01	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QAM64	21.86	-0.7	21.16	33.01	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QAM64	21.23	-0.7	20.53	33.01	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QAM64	22.13	-0.7	21.43	33.01	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QAM256	18.81	-0.7	18.11	33.01	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QAM256	17.91	-0.7	17.21	33.01	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QAM256	18.40	-0.7	17.70	33.01	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_BPSK	25.29	-0.7	24.59	33.01	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_BPSK	25.12	-0.7	24.42	33.01	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_BPSK	25.13	-0.7	24.43	33.01	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QPSK	25.25	-0.7	24.55	33.01	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QPSK	25.03	-0.7	24.33	33.01	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QPSK	25.08	-0.7	24.38	33.01	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QAM16	24.28	-0.7	23.58	33.01	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QAM16	24.19	-0.7	23.49	33.01	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QAM16	24.21	-0.7	23.51	33.01	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QAM64	22.82	-0.7	22.12	33.01	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QAM64	22.64	-0.7	21.94	33.01	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QAM64	22.56	-0.7	21.86	33.01	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QAM256	20.82	-0.7	20.12	33.01	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QAM256	20.82	-0.7	20.12	33.01	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QAM256	20.68	-0.7	19.98	33.01	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QPSK	23.69	-0.7	22.99	33.01	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QPSK	23.54	-0.7	22.84	33.01	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QPSK	23.72	-0.7	23.02	33.01	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QAM16	23.24	-0.7	22.54	33.01	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QAM16	23.22	-0.7	22.52	33.01	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QAM16	23.65	-0.7	22.95	33.01	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QAM64	21.77	-0.7	21.07	33.01	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QAM64	22.15	-0.7	21.45	33.01	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QAM64	21.67	-0.7	20.97	33.01	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QAM256	18.77	-0.7	18.07	33.01	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QAM256	18.60	-0.7	17.90	33.01	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QAM256	18.61	-0.7	17.91	33.01	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_BPSK	24.86	-0.7	24.16	33.01	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_BPSK	25.23	-0.7	24.53	33.01	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_BPSK	24.88	-0.7	24.18	33.01	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QPSK	24.82	-0.7	24.12	33.01	PASS

n77(3450-3550)	15	40	635332	1@1	DFT_QPSK	25.20	-0.7	24.50	33.01	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QPSK	24.78	-0.7	24.08	33.01	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QAM16	23.85	-0.7	23.15	33.01	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QAM16	24.53	-0.7	23.83	33.01	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QAM16	24.19	-0.7	23.49	33.01	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QAM64	22.39	-0.7	21.69	33.01	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QAM64	22.70	-0.7	22.00	33.01	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QAM64	22.74	-0.7	22.04	33.01	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QAM256	20.37	-0.7	19.67	33.01	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QAM256	20.97	-0.7	20.27	33.01	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QAM256	20.40	-0.7	19.70	33.01	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QPSK	23.27	-0.7	22.57	33.01	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QPSK	23.72	-0.7	23.02	33.01	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QPSK	23.32	-0.7	22.62	33.01	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QAM16	22.79	-0.7	22.09	33.01	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QAM16	23.71	-0.7	23.01	33.01	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QAM16	23.27	-0.7	22.57	33.01	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QAM64	21.32	-0.7	20.62	33.01	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QAM64	22.23	-0.7	21.53	33.01	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QAM64	21.38	-0.7	20.68	33.01	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QAM256	18.33	-0.7	17.63	33.01	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QAM256	18.62	-0.7	17.92	33.01	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QAM256	18.32	-0.7	17.62	33.01	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_BPSK	25.29	-0.7	24.59	33.01	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_BPSK	24.77	-0.7	24.07	33.01	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_BPSK	25.20	-0.7	24.50	33.01	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QPSK	25.27	-0.7	24.57	33.01	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QPSK	24.66	-0.7	23.96	33.01	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QPSK	25.12	-0.7	24.42	33.01	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QAM16	24.29	-0.7	23.59	33.01	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QAM16	24.08	-0.7	23.38	33.01	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QAM16	24.52	-0.7	23.82	33.01	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QAM64	22.84	-0.7	22.14	33.01	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QAM64	22.16	-0.7	21.46	33.01	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QAM64	22.73	-0.7	22.03	33.01	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QAM256	20.79	-0.7	20.09	33.01	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QAM256	20.31	-0.7	19.61	33.01	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QAM256	20.75	-0.7	20.05	33.01	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QPSK	23.75	-0.7	23.05	33.01	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QPSK	23.31	-0.7	22.61	33.01	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QPSK	23.65	-0.7	22.95	33.01	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QAM16	23.26	-0.7	22.56	33.01	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QAM16	23.25	-0.7	22.55	33.01	PASS

n77(3450-3550)	15	50	631668	1@268	CP_QAM16	23.29	-0.7	22.59	33.01	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QAM64	21.76	-0.7	21.06	33.01	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QAM64	21.29	-0.7	20.59	33.01	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QAM64	22.21	-0.7	21.51	33.01	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QAM256	18.78	-0.7	18.08	33.01	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QAM256	18.16	-0.7	17.46	33.01	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QAM256	18.61	-0.7	17.91	33.01	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	25.27	-0.7	24.57	33.01	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_BPSK	25.28	-0.7	24.58	33.01	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_BPSK	24.94	-0.7	24.24	33.01	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	25.26	-0.7	24.56	33.01	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QPSK	25.19	-0.7	24.49	33.01	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QPSK	24.92	-0.7	24.22	33.01	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QAM16	24.24	-0.7	23.54	33.01	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QAM16	24.30	-0.7	23.60	33.01	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QAM16	24.04	-0.7	23.34	33.01	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QAM64	22.81	-0.7	22.11	33.01	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QAM64	22.62	-0.7	21.92	33.01	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QAM64	22.56	-0.7	21.86	33.01	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QAM256	20.78	-0.7	20.08	33.01	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QAM256	20.95	-0.7	20.25	33.01	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QAM256	20.69	-0.7	19.99	33.01	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QPSK	23.74	-0.7	23.04	33.01	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QPSK	23.68	-0.7	22.98	33.01	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QPSK	23.54	-0.7	22.84	33.01	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QAM16	23.21	-0.7	22.51	33.01	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QAM16	23.32	-0.7	22.62	33.01	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QAM16	23.07	-0.7	22.37	33.01	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QAM64	21.71	-0.7	21.01	33.01	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QAM64	21.75	-0.7	21.05	33.01	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QAM64	21.53	-0.7	20.83	33.01	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QAM256	18.77	-0.7	18.07	33.01	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QAM256	18.67	-0.7	17.97	33.01	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QAM256	18.44	-0.7	17.74	33.01	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_BPSK	24.99	-0.7	24.29	33.01	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_BPSK	25.18	-0.7	24.48	33.01	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_BPSK	24.84	-0.7	24.14	33.01	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QPSK	24.96	-0.7	24.26	33.01	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QPSK	25.14	-0.7	24.44	33.01	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QPSK	24.78	-0.7	24.08	33.01	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QAM16	23.95	-0.7	23.25	33.01	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QAM16	24.30	-0.7	23.60	33.01	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QAM16	24.17	-0.7	23.47	33.01	PASS

n77(3450-3550)	15	50	635000	135@67	DFT_QAM64	22.54	-0.7	21.84	33.01	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QAM64	22.66	-0.7	21.96	33.01	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QAM64	22.31	-0.7	21.61	33.01	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QAM256	20.53	-0.7	19.83	33.01	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QAM256	20.93	-0.7	20.23	33.01	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QAM256	20.44	-0.7	19.74	33.01	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QPSK	23.44	-0.7	22.74	33.01	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QPSK	23.82	-0.7	23.12	33.01	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QPSK	23.39	-0.7	22.69	33.01	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QAM16	22.93	-0.7	22.23	33.01	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QAM16	23.70	-0.7	23.00	33.01	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QAM16	22.98	-0.7	22.28	33.01	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QAM64	21.48	-0.7	20.78	33.01	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QAM64	21.75	-0.7	21.05	33.01	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QAM64	21.77	-0.7	21.07	33.01	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QAM256	18.51	-0.7	17.81	33.01	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QAM256	18.65	-0.7	17.95	33.01	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QAM256	18.26	-0.7	17.56	33.01	PASS

2 Frequency stability for NR FR1

NT:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	3.45	-14.19	0.00	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	3.85	-14.79	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	4.40	-17.25	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	3.45	-18.84	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	3.85	-13.05	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	4.40	-12.80	0.00		PASS

Note: Only the worst case shown in the report.

NV:

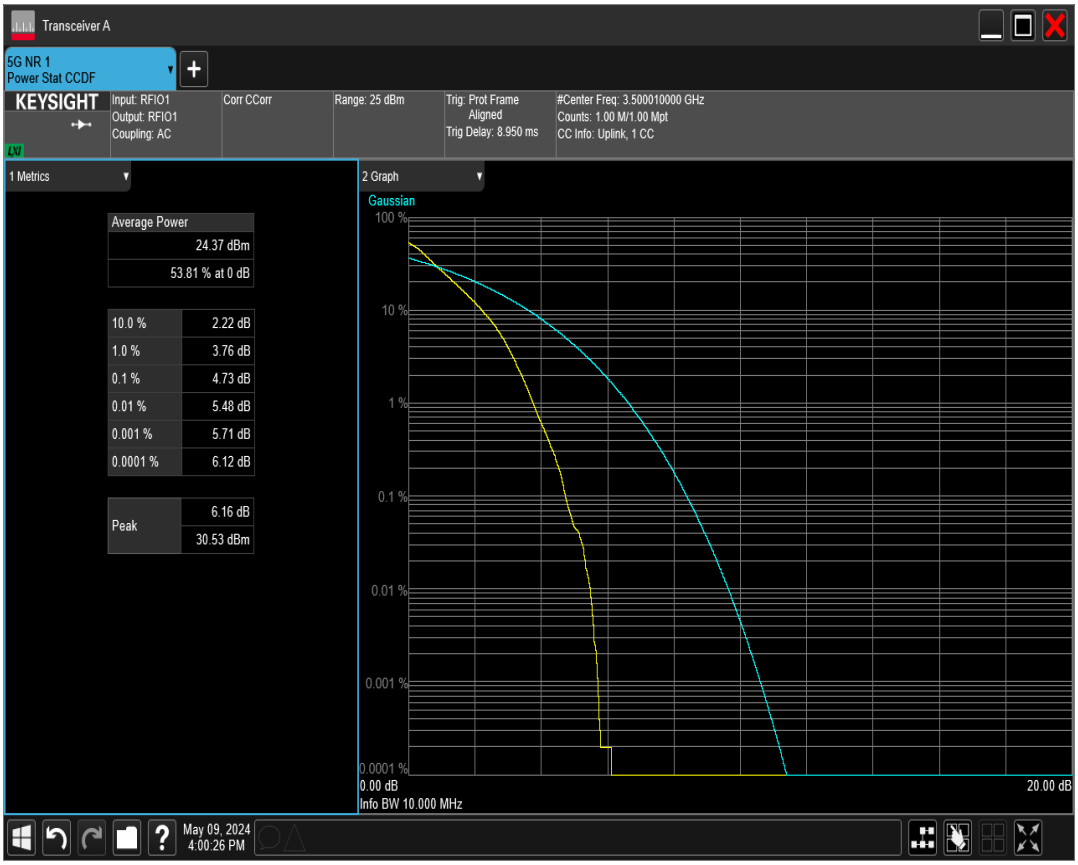
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	-30	-17.26	0.00	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	-20	-12.86	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	-10	-15.27	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	0	-12.69	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	10	-12.55	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	20	-12.84	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	30	-17.89	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	40	-15.66	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	50	-12.68	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	-30	-15.02	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	-20	-16.97	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	-10	-15.59	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	0	-12.77	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	10	-17.11	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	20	-12.11	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	30	-16.55	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	40	-13.24	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	50	-18.11	-0.01		PASS

Note: Only the worst case shown in the report.

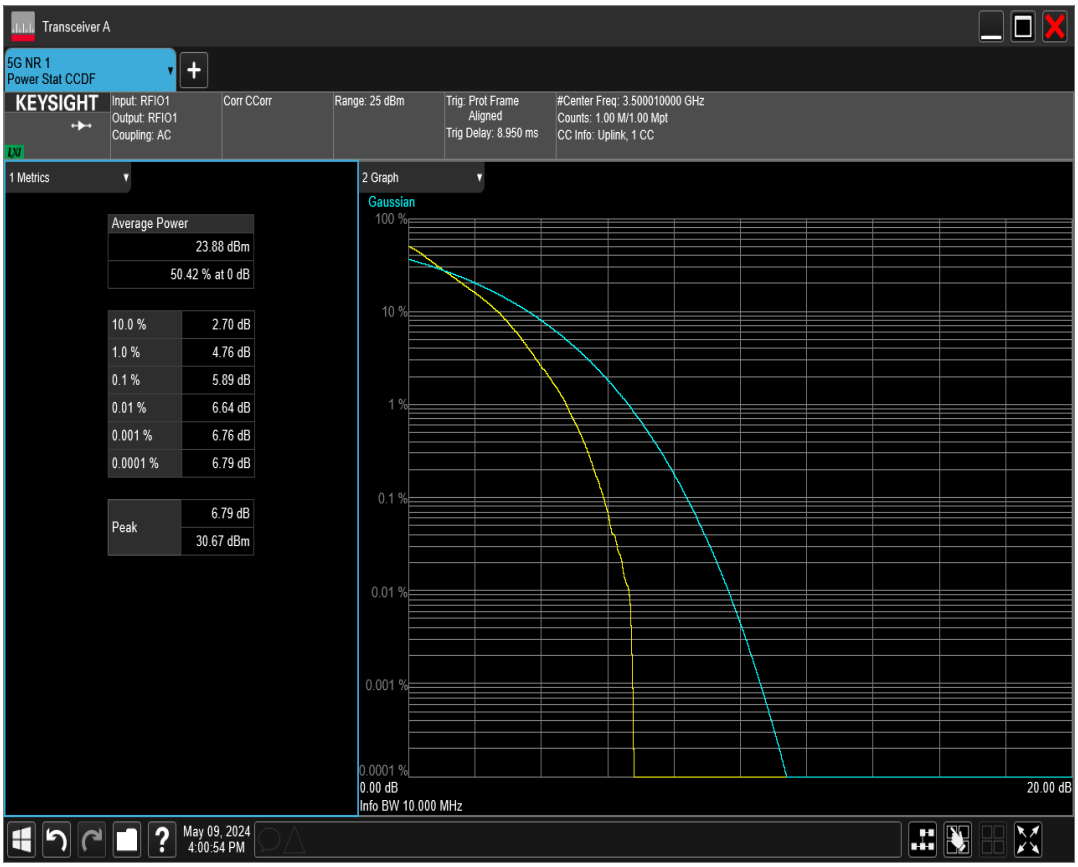
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3450-3550)	15	10	633334	50@0	DFT_BPSK	4.73	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QPSK	5.89	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM16	6.66	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM64	7.01	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM256	7.18	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_BPSK	4.64	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QPSK	5.91	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM16	6.71	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM64	7.01	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM256	7.02	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_BPSK	4.64	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QPSK	5.96	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM16	6.75	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM64	6.83	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM256	6.97	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_BPSK	4.62	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QPSK	5.99	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM16	6.71	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM64	6.91	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM256	7.12	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_BPSK	5.21	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QPSK	5.84	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM16	6.71	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM64	6.69	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM256	7.06	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_BPSK	5.41	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QPSK	6.03	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM16	6.64	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM64	6.81	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM256	7.00	13	PASS

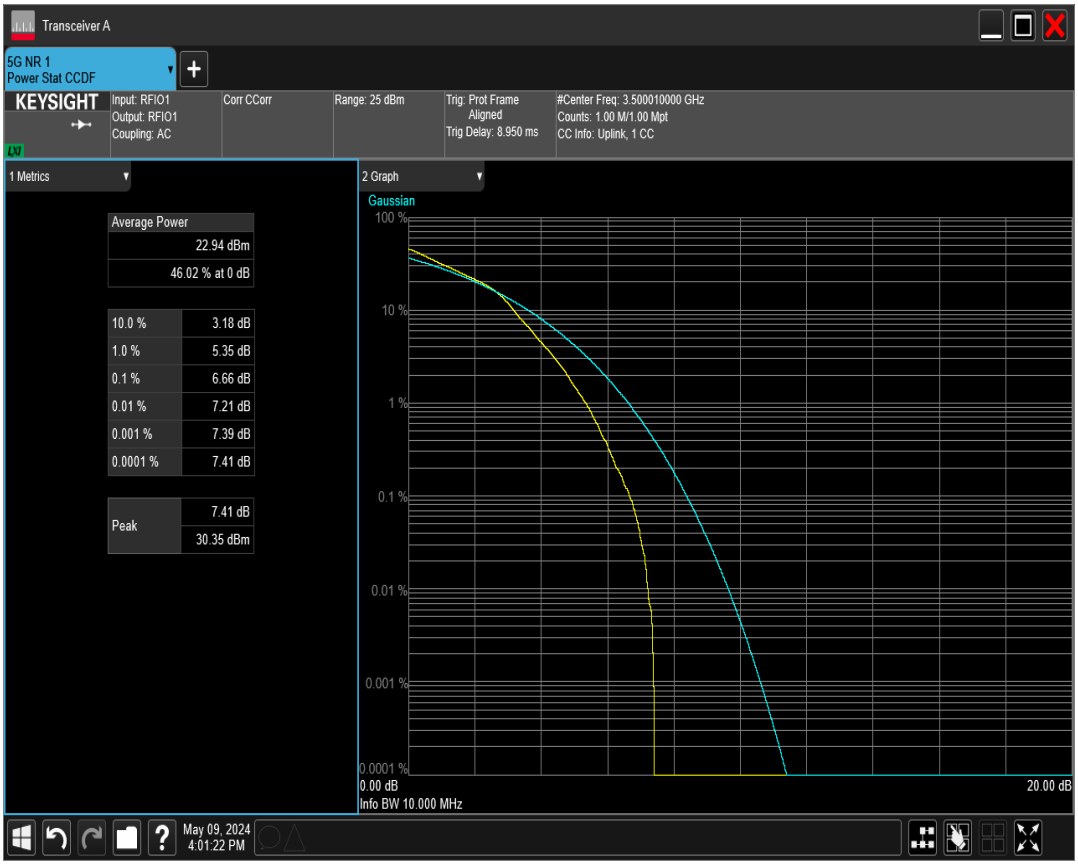
n77(3450-3550) SCS=15kHz DFT_BPSK BW=10MHz Channel=633334 RB=50@0



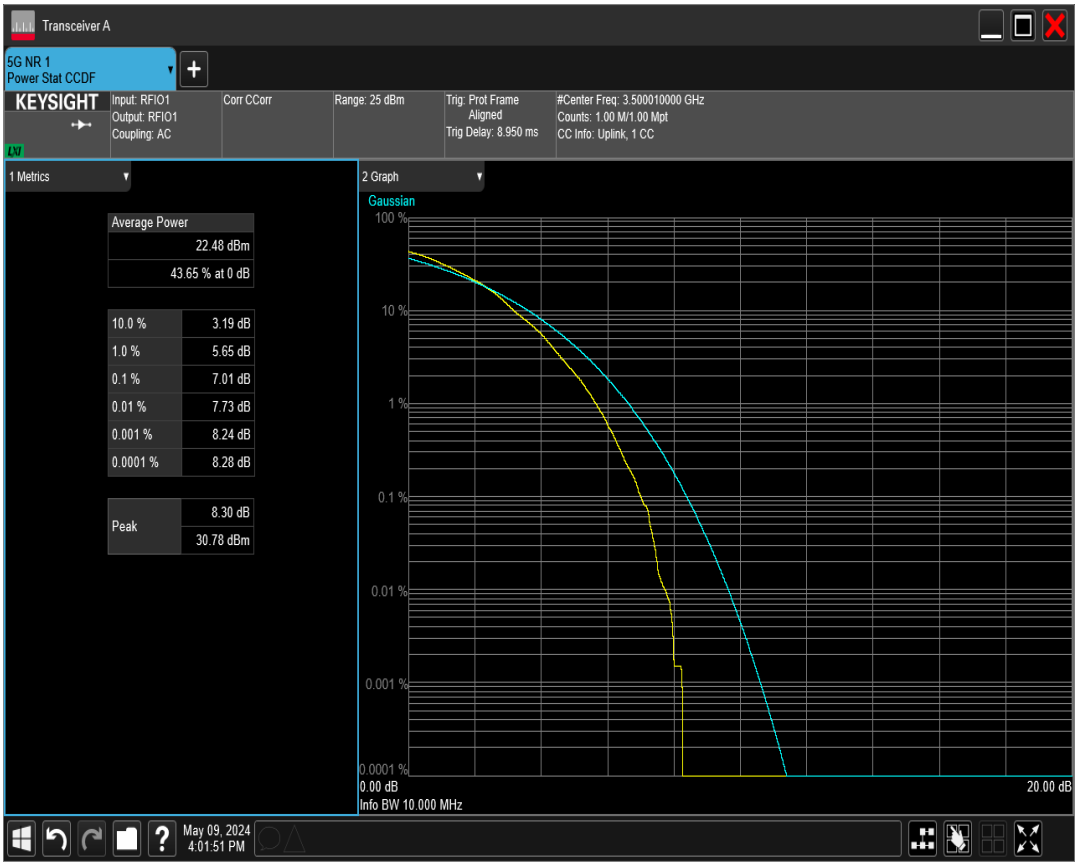
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=633334 RB=50@0



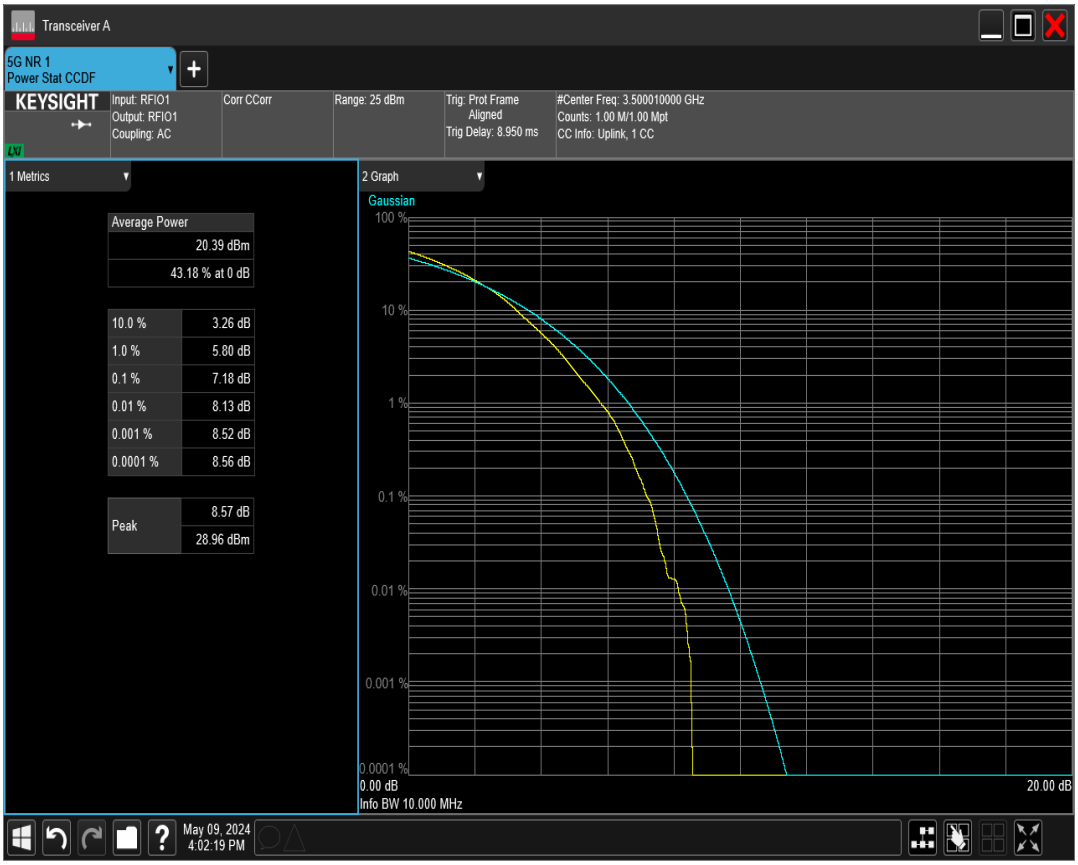
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=10MHz Channel=633334 RB=50@0



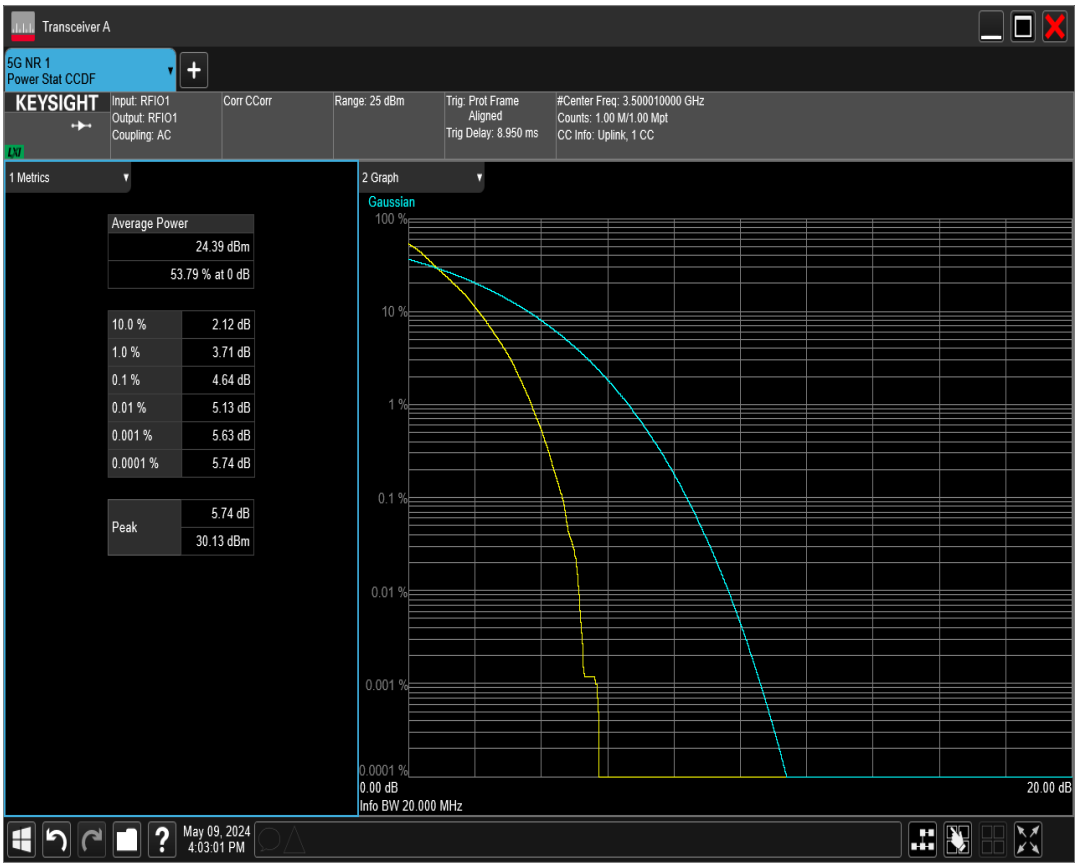
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=10MHz Channel=633334 RB=50@0



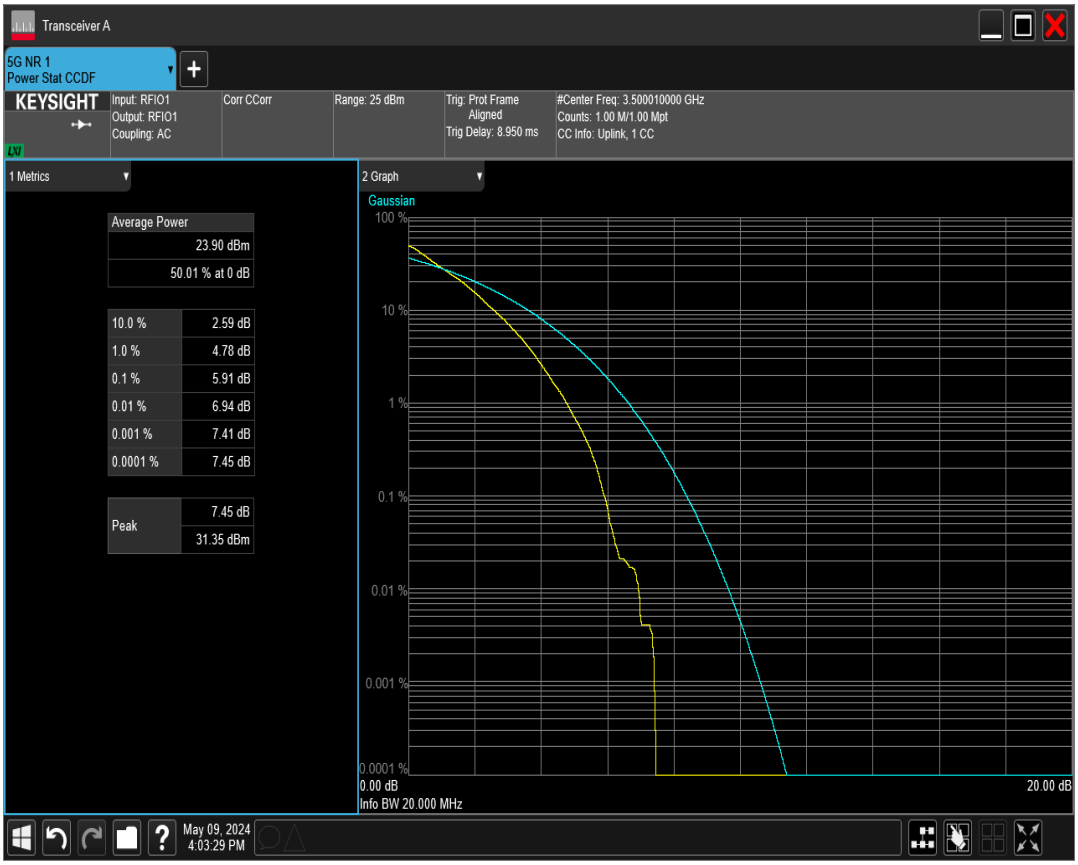
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=10MHz Channel=633334 RB=50@0



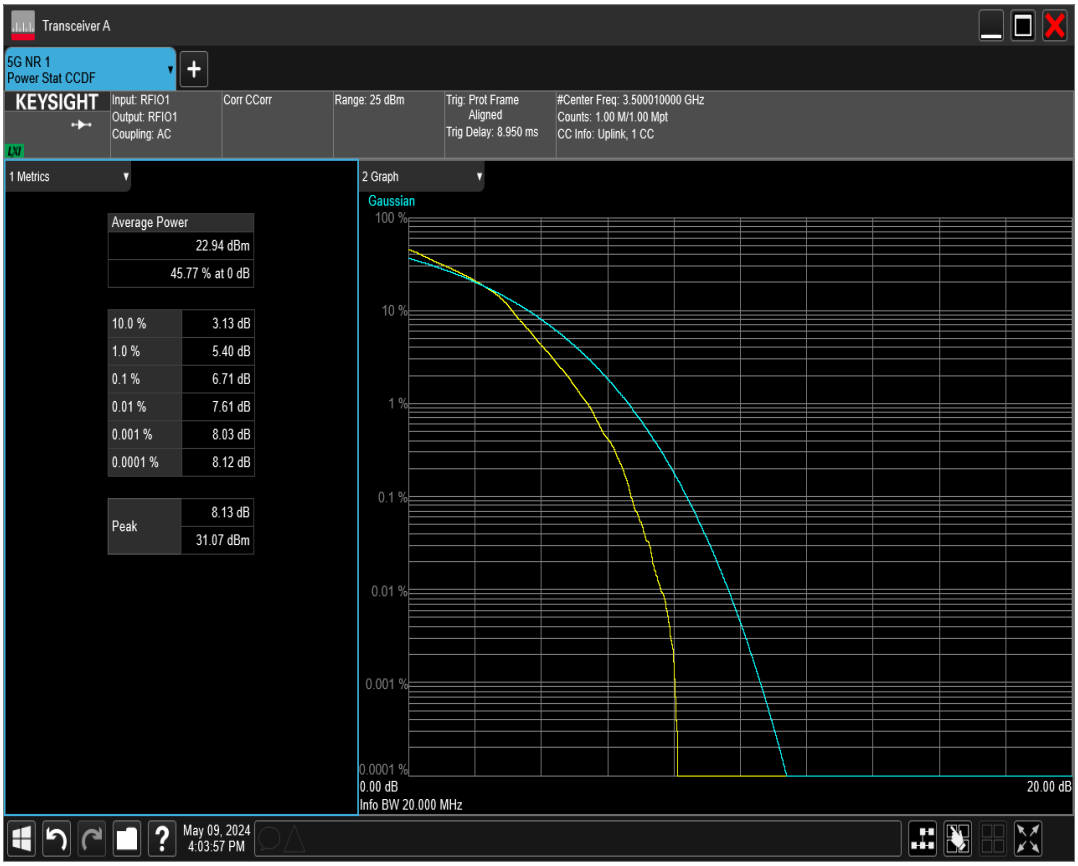
n77(3450-3550) SCS=15kHz DFT_BPSK BW=15MHz Channel=633334 RB=75@0



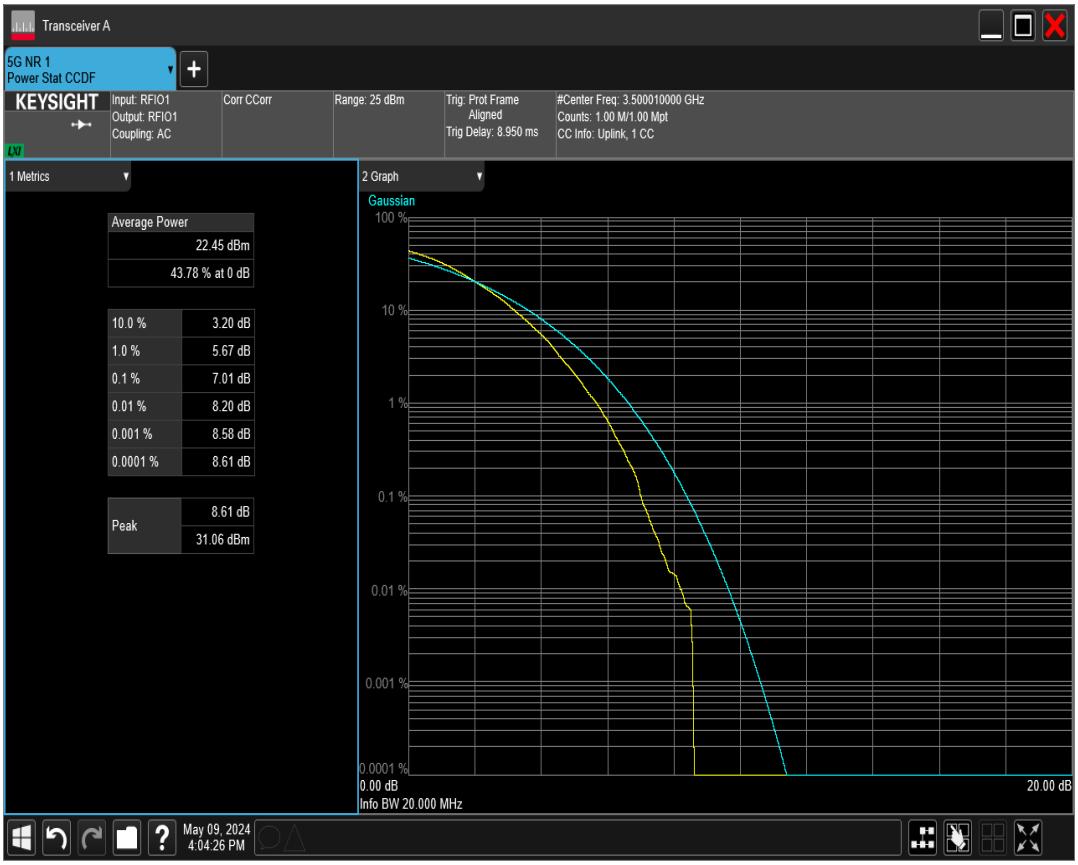
n77(3450-3550) SCS=15kHz DFT_QPSK BW=15MHz Channel=633334 RB=75@0



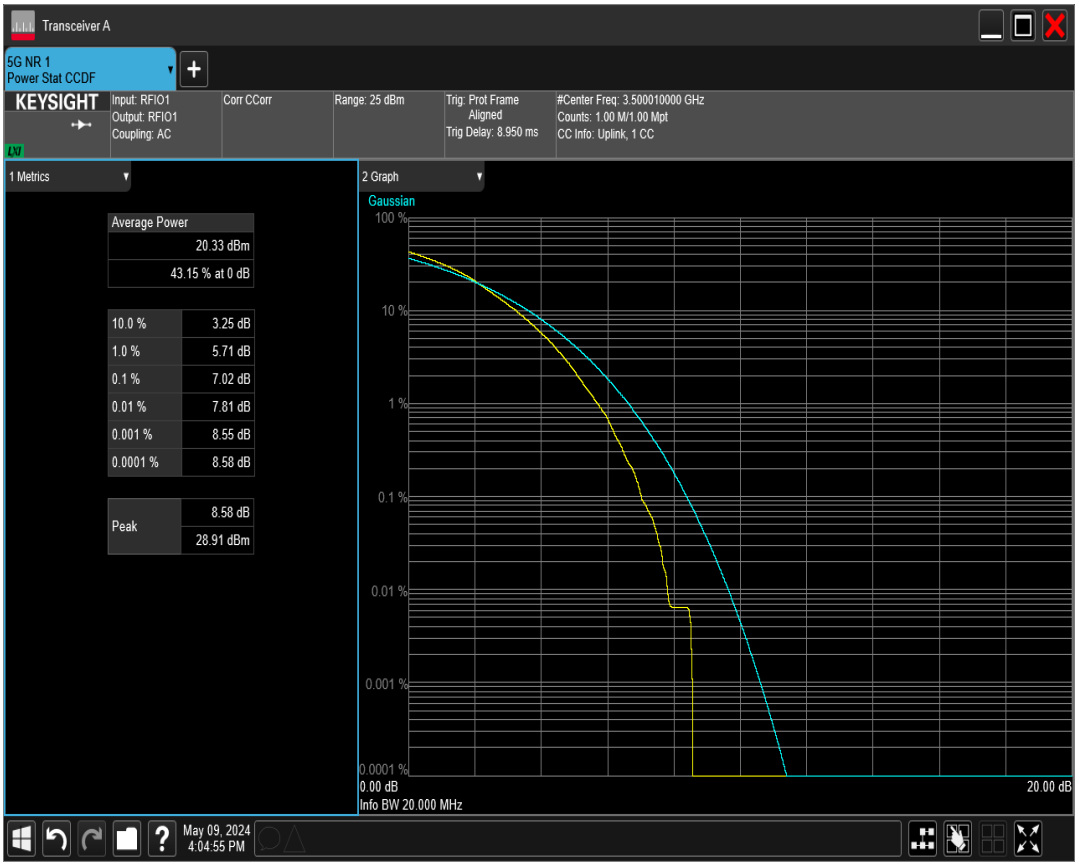
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=15MHz Channel=633334 RB=75@0



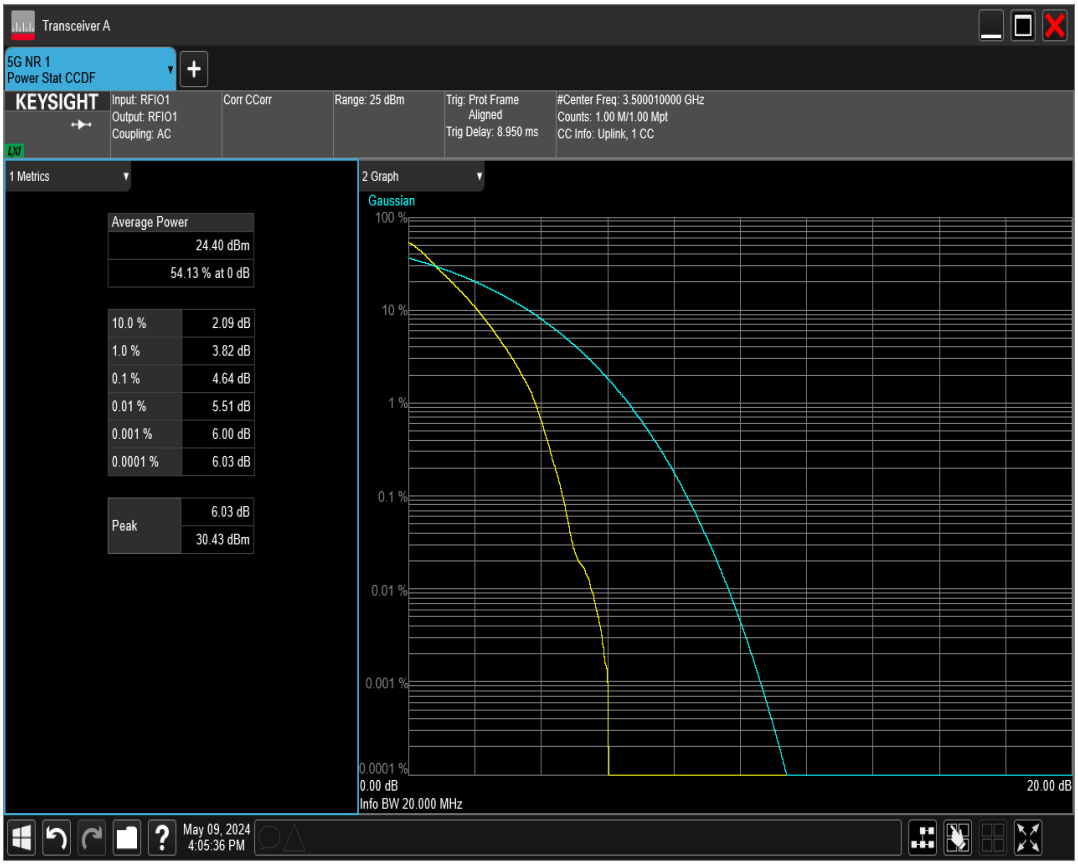
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=15MHz Channel=633334 RB=75@0



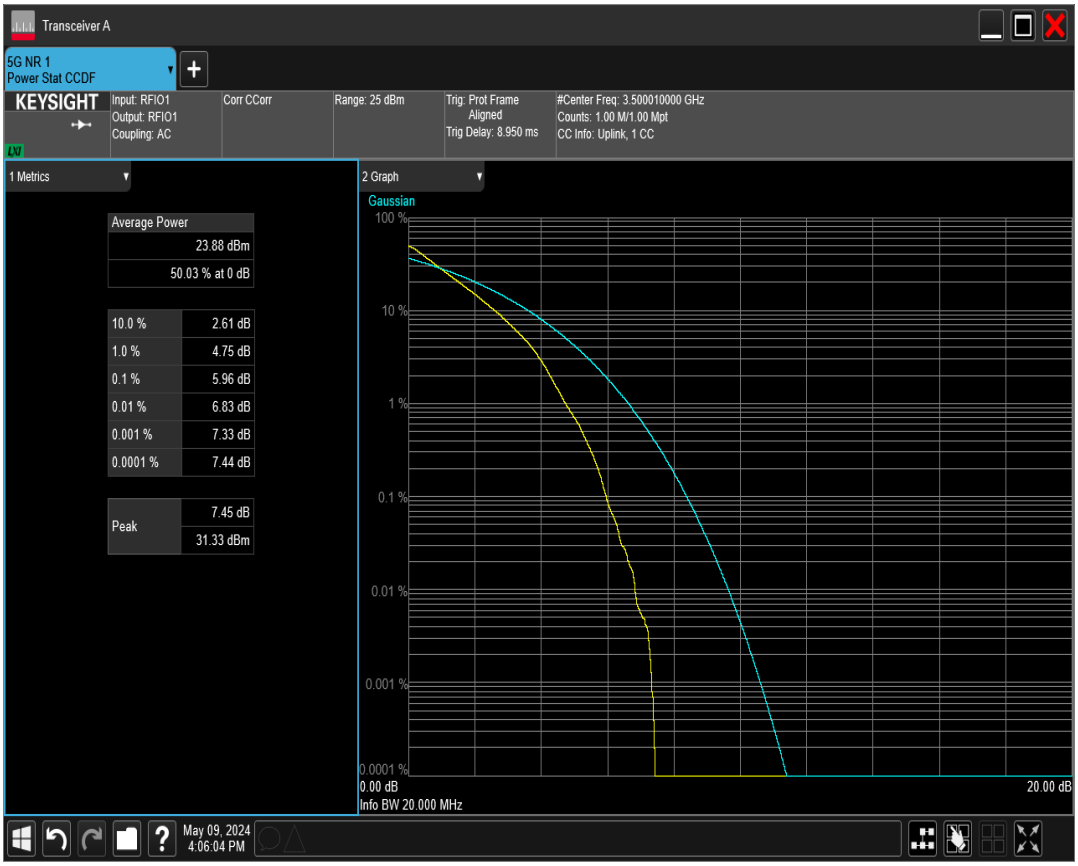
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=15MHz Channel=633334 RB=75@0



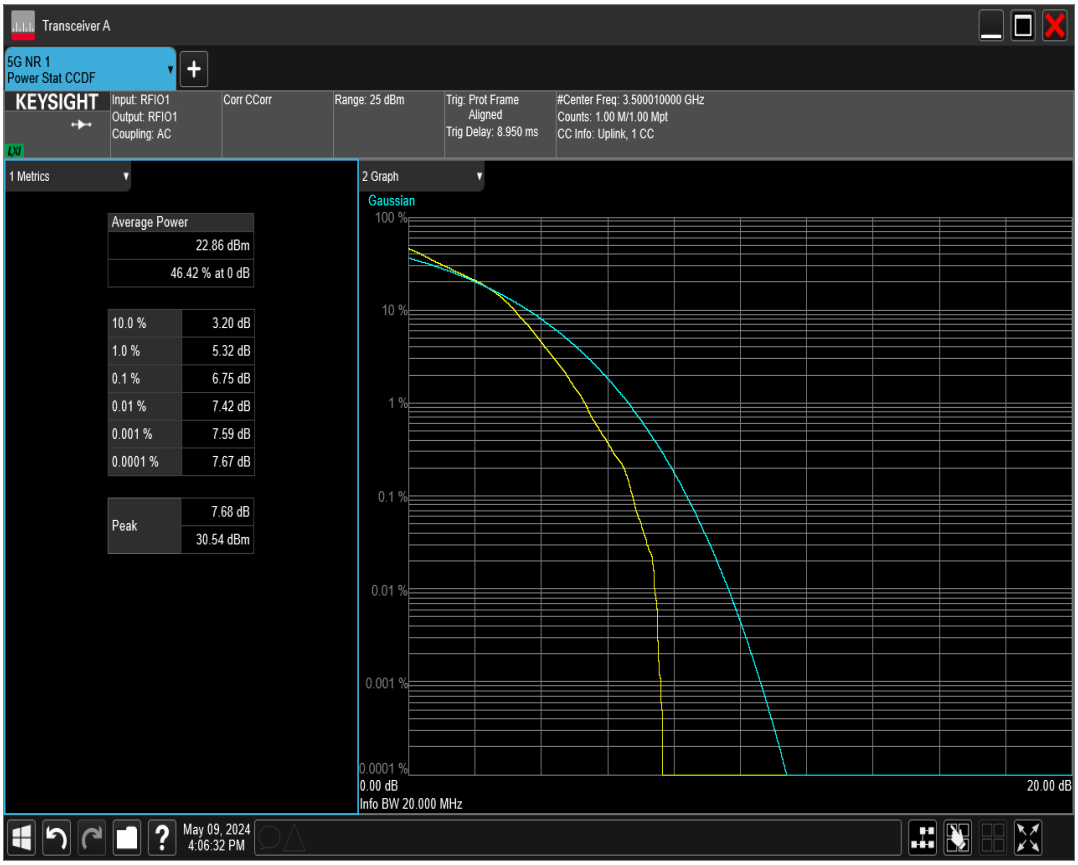
n77(3450-3550) SCS=15kHz DFT_BPSK BW=20MHz Channel=633334 RB=100@0



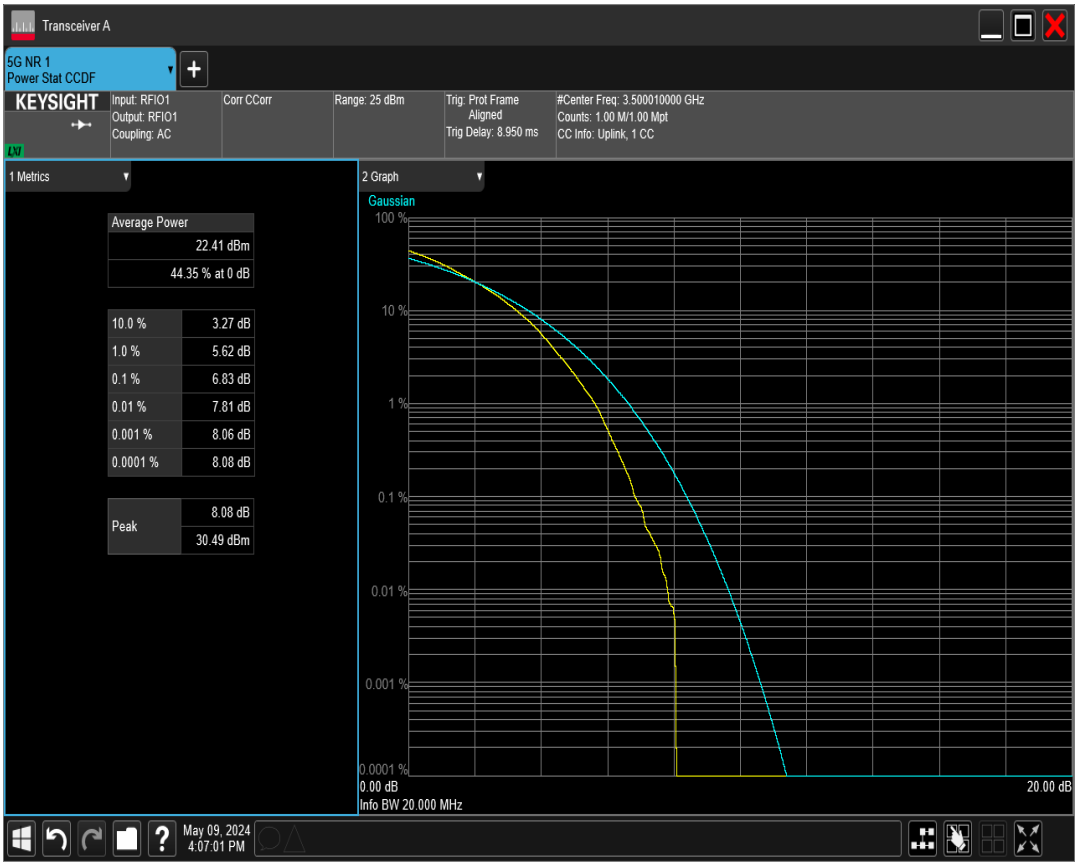
n77(3450-3550) SCS=15kHz DFT_QPSK BW=20MHz Channel=633334 RB=100@0



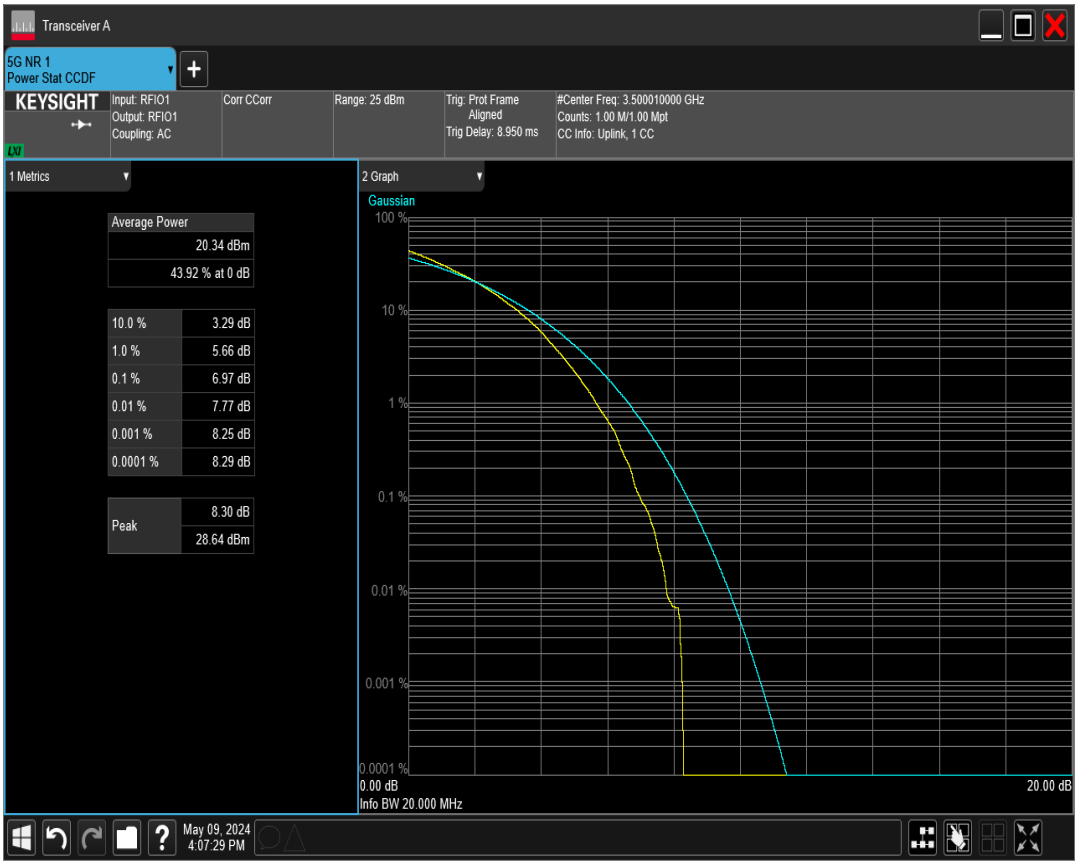
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=20MHz Channel=633334 RB=100@0



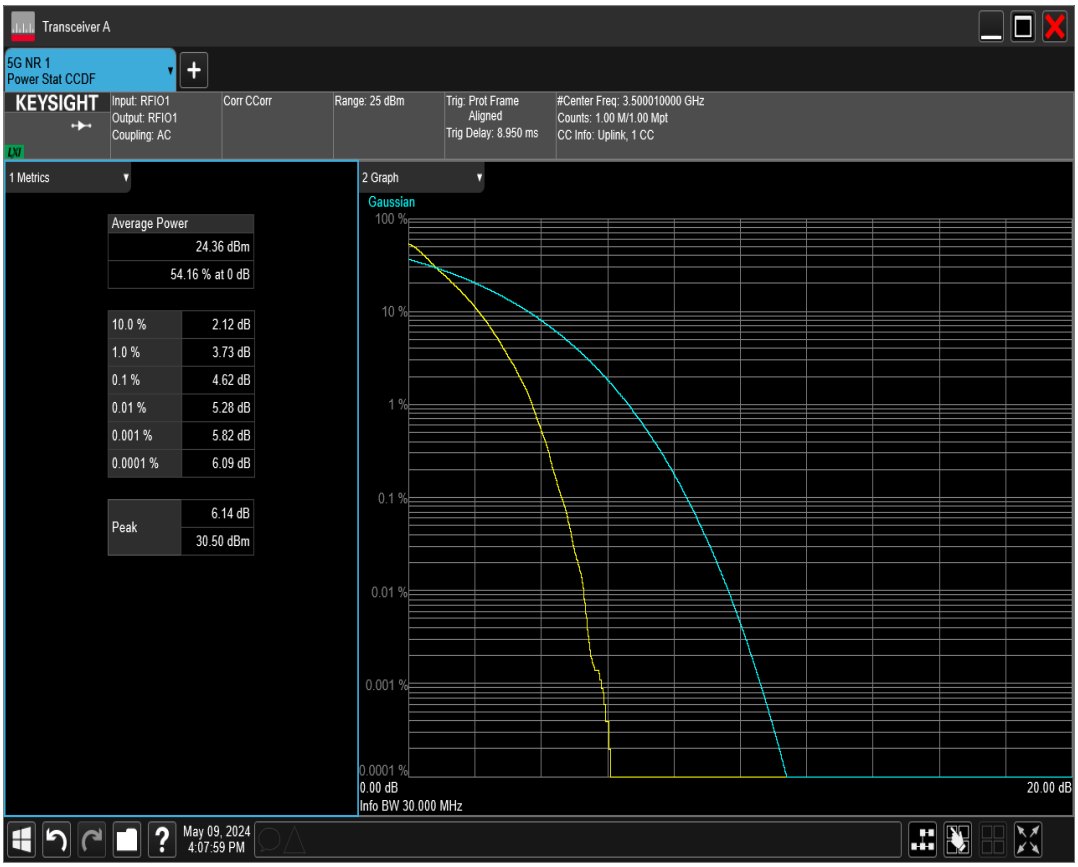
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=20MHz Channel=633334 RB=100@0



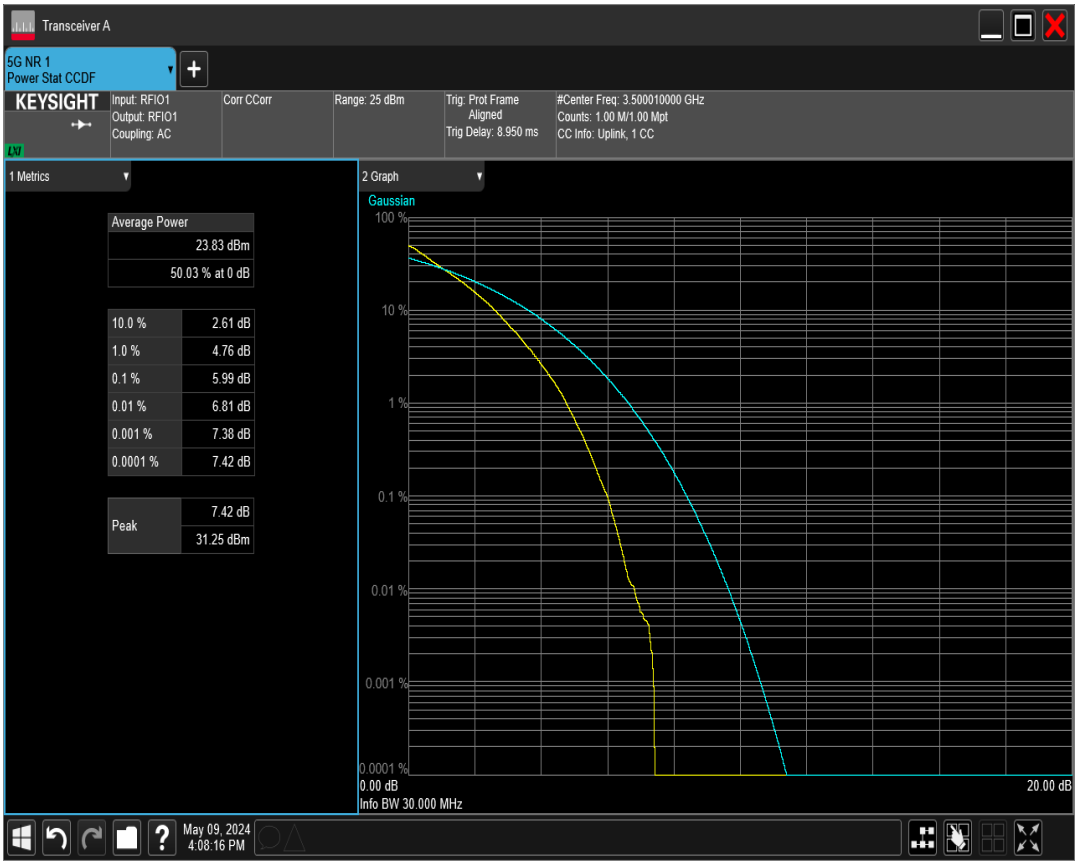
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=20MHz Channel=633334 RB=100@0



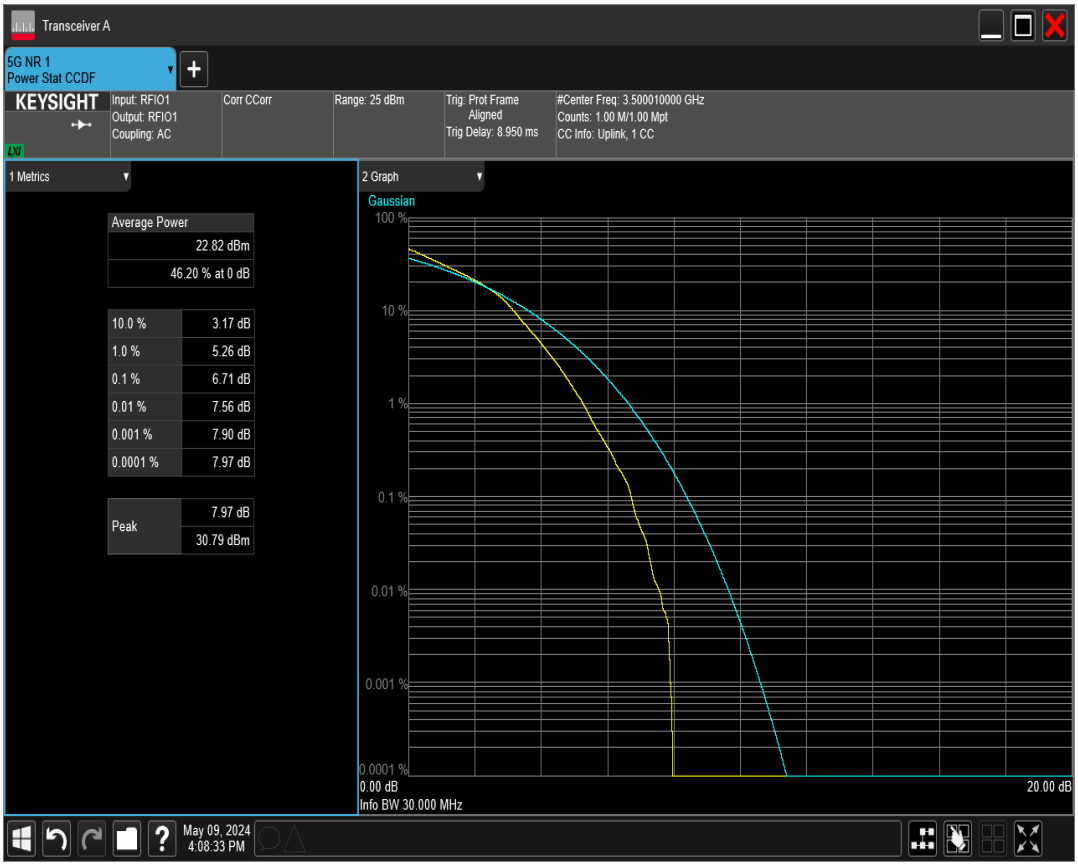
n77(3450-3550) SCS=15kHz DFT_BPSK BW=30MHz Channel=633334 RB=160@0



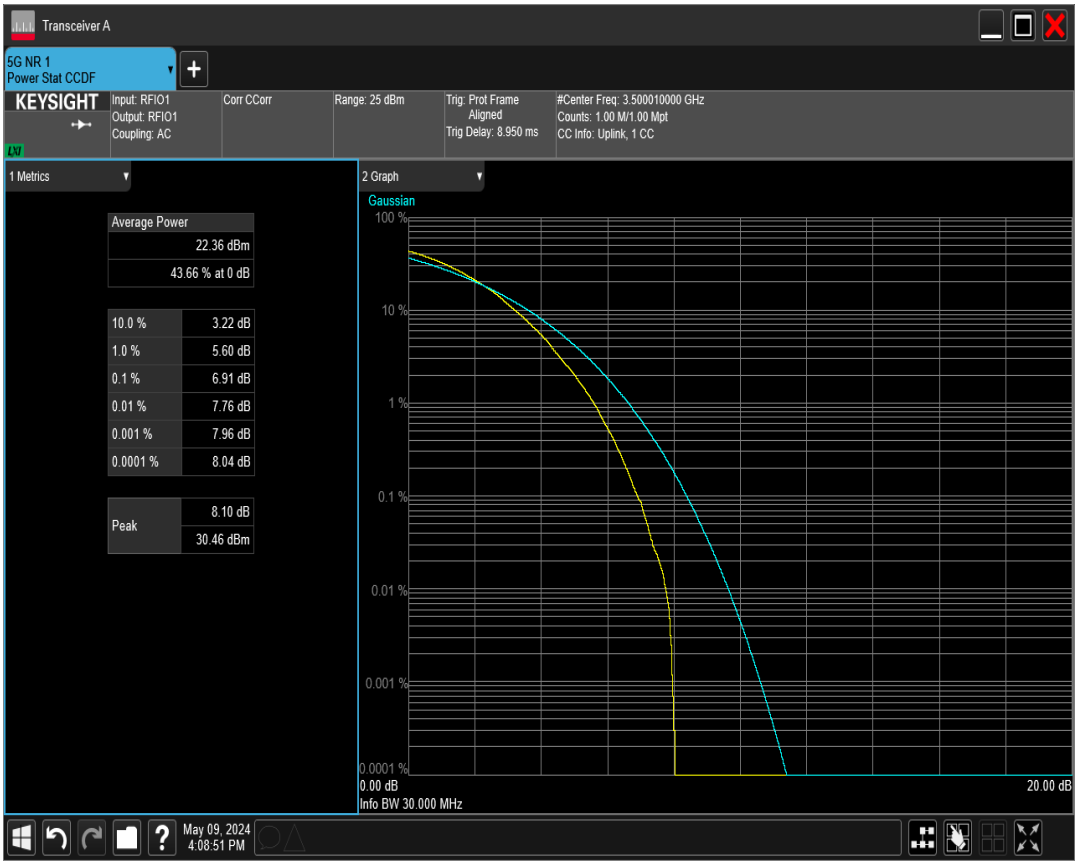
n77(3450-3550) SCS=15kHz DFT_QPSK BW=30MHz Channel=633334 RB=160@0



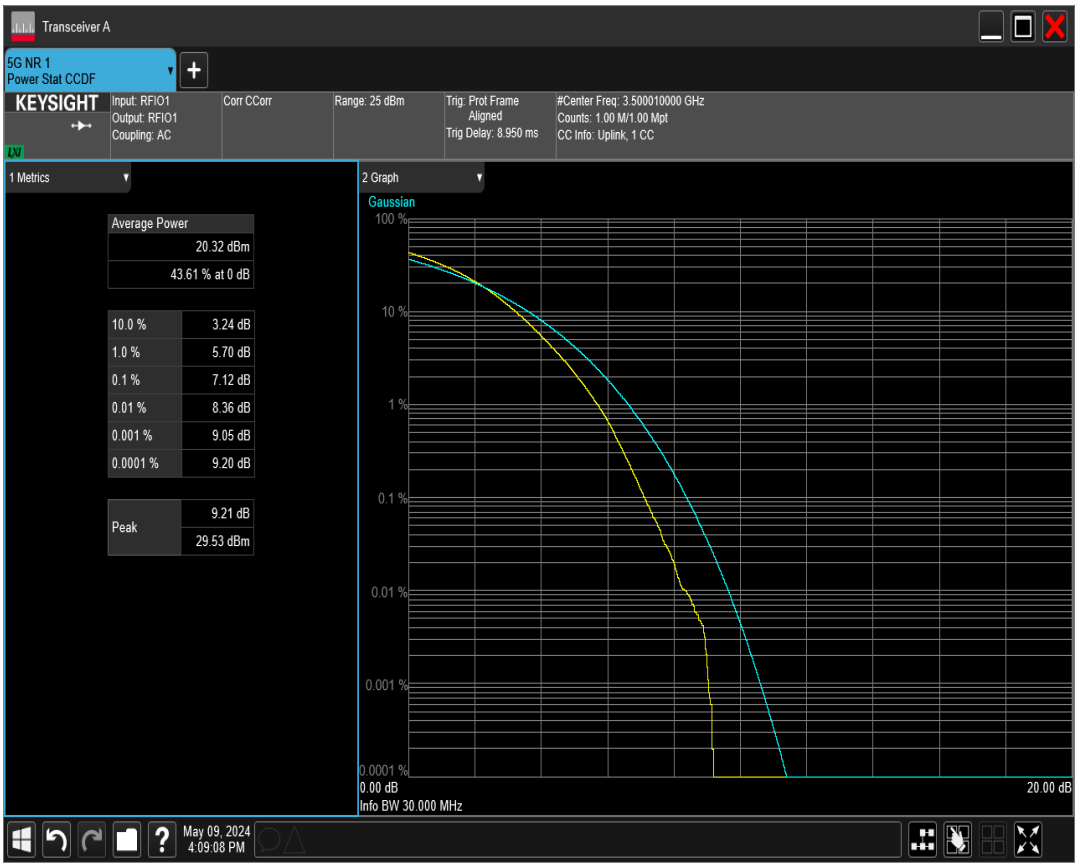
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=30MHz Channel=633334 RB=160@0



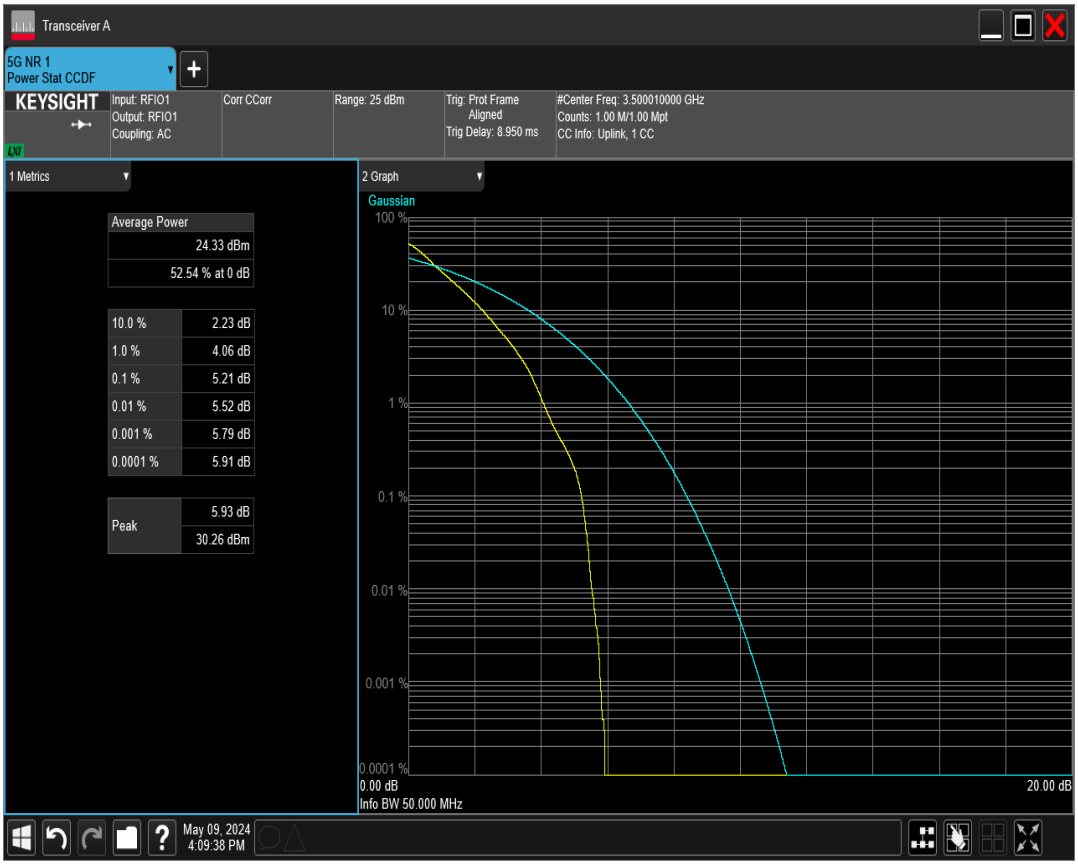
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=30MHz Channel=633334 RB=160@0



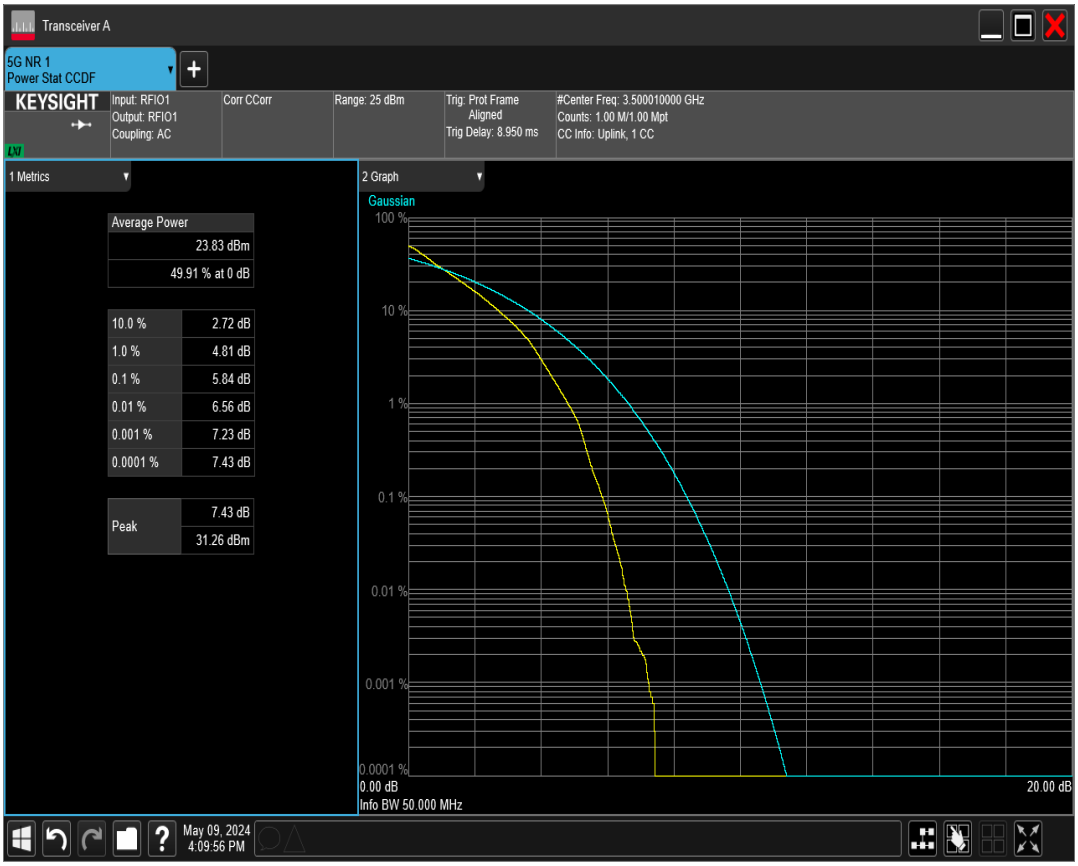
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=30MHz Channel=633334 RB=160@0



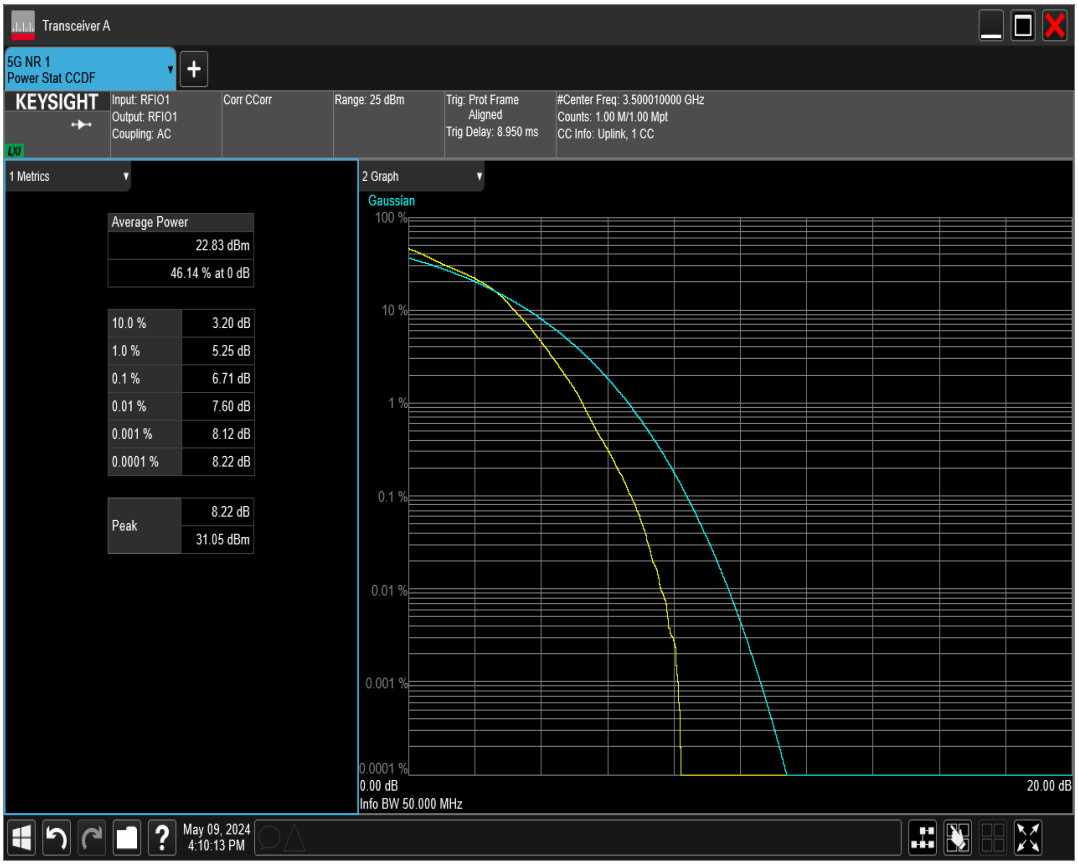
n77(3450-3550) SCS=15kHz DFT_BPSK BW=40MHz Channel=633334 RB=216@0



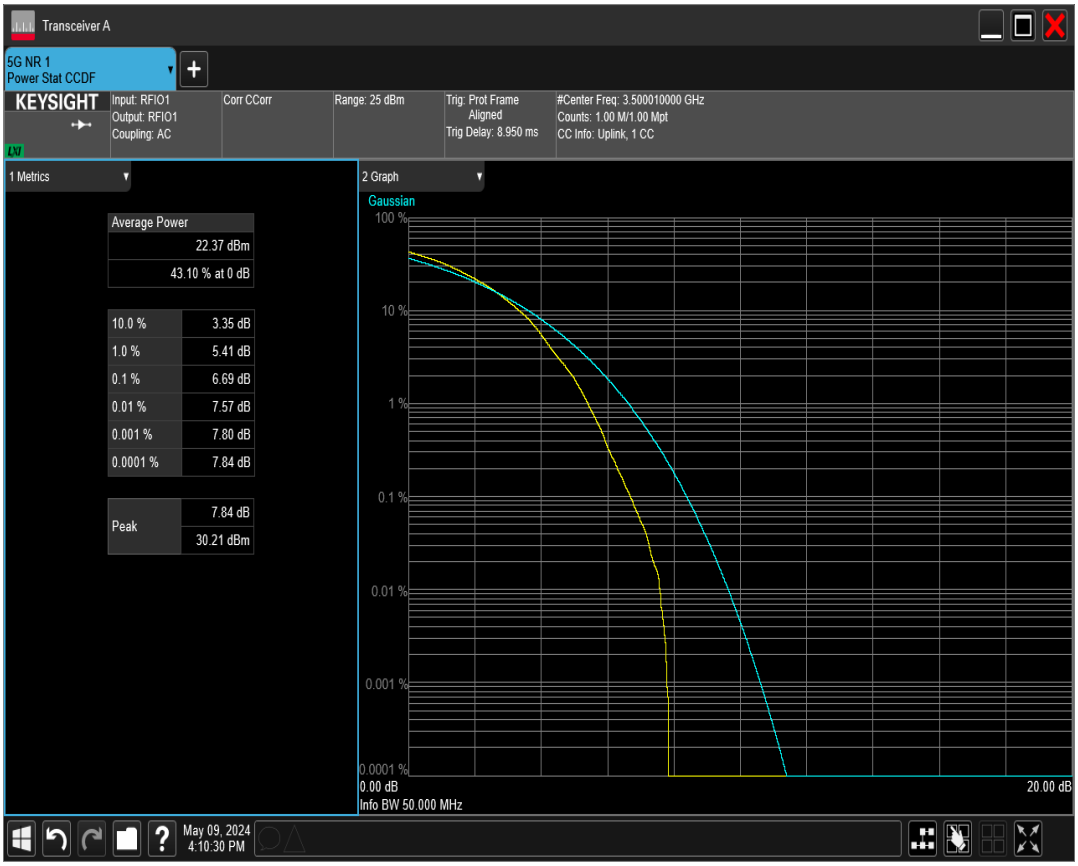
n77(3450-3550) SCS=15kHz DFT_QPSK BW=40MHz Channel=633334 RB=216@0



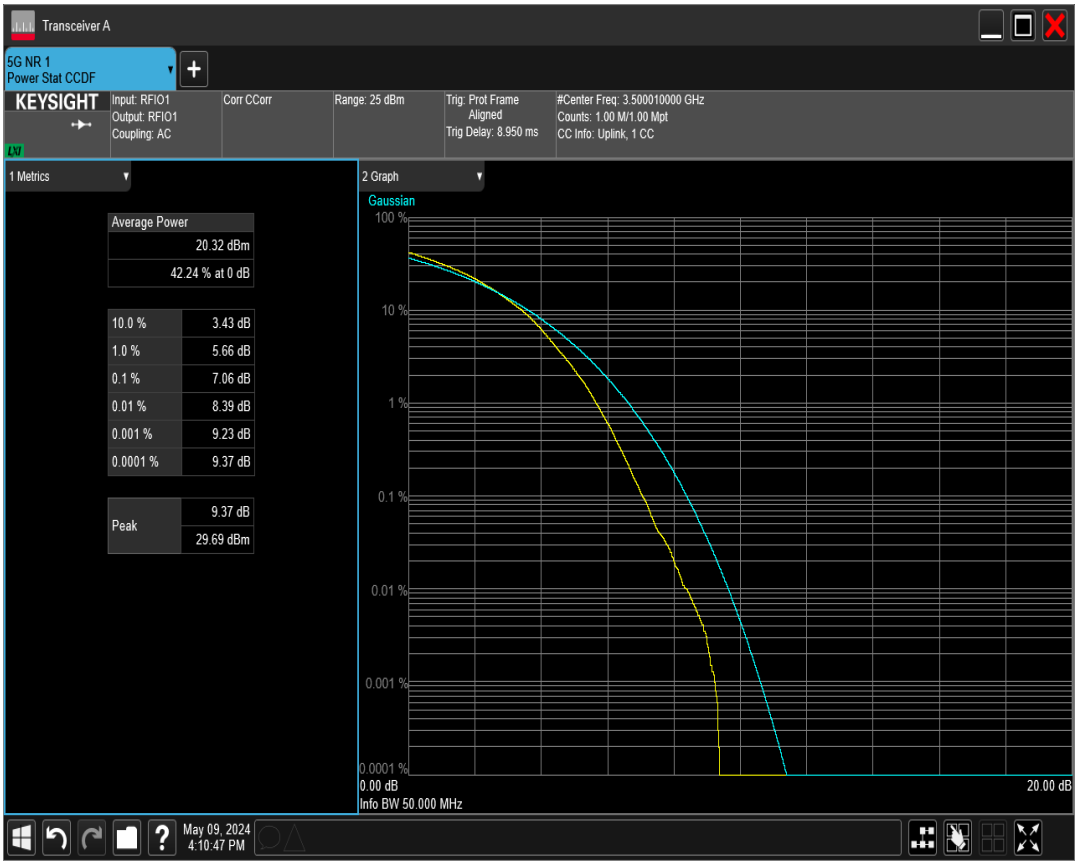
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=40MHz Channel=633334 RB=216@0



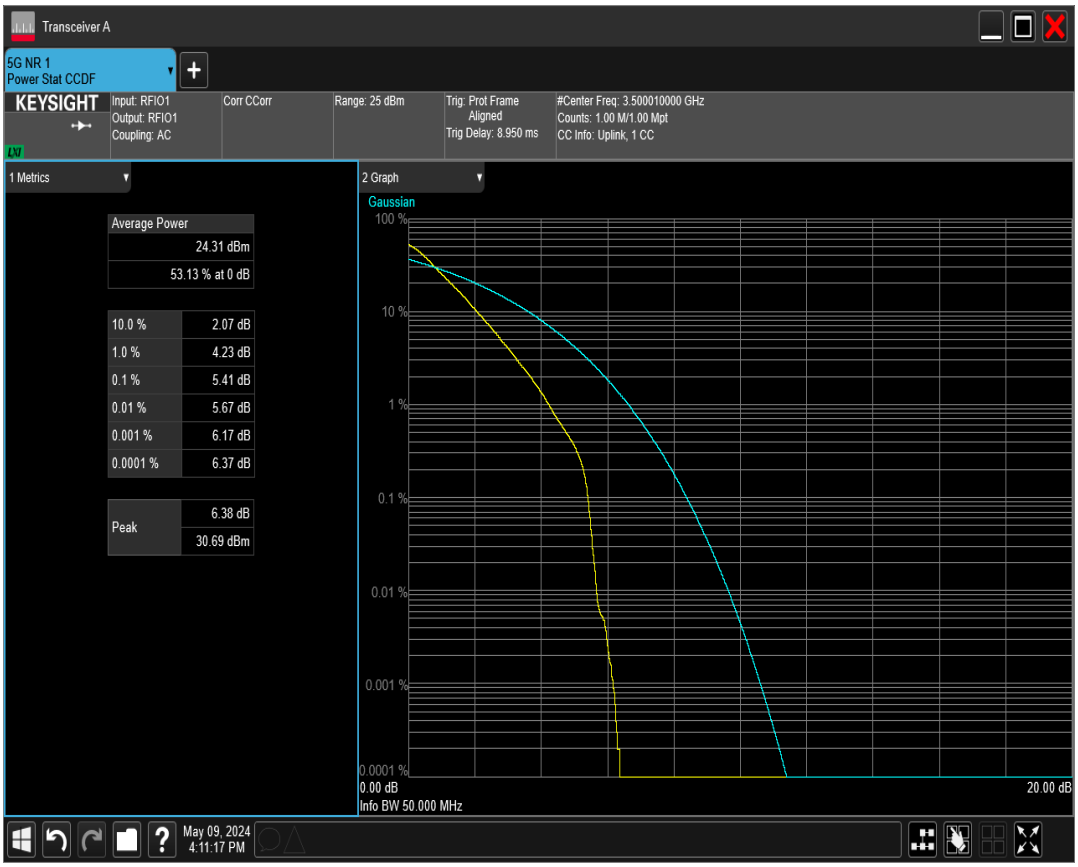
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=40MHz Channel=633334 RB=216@0



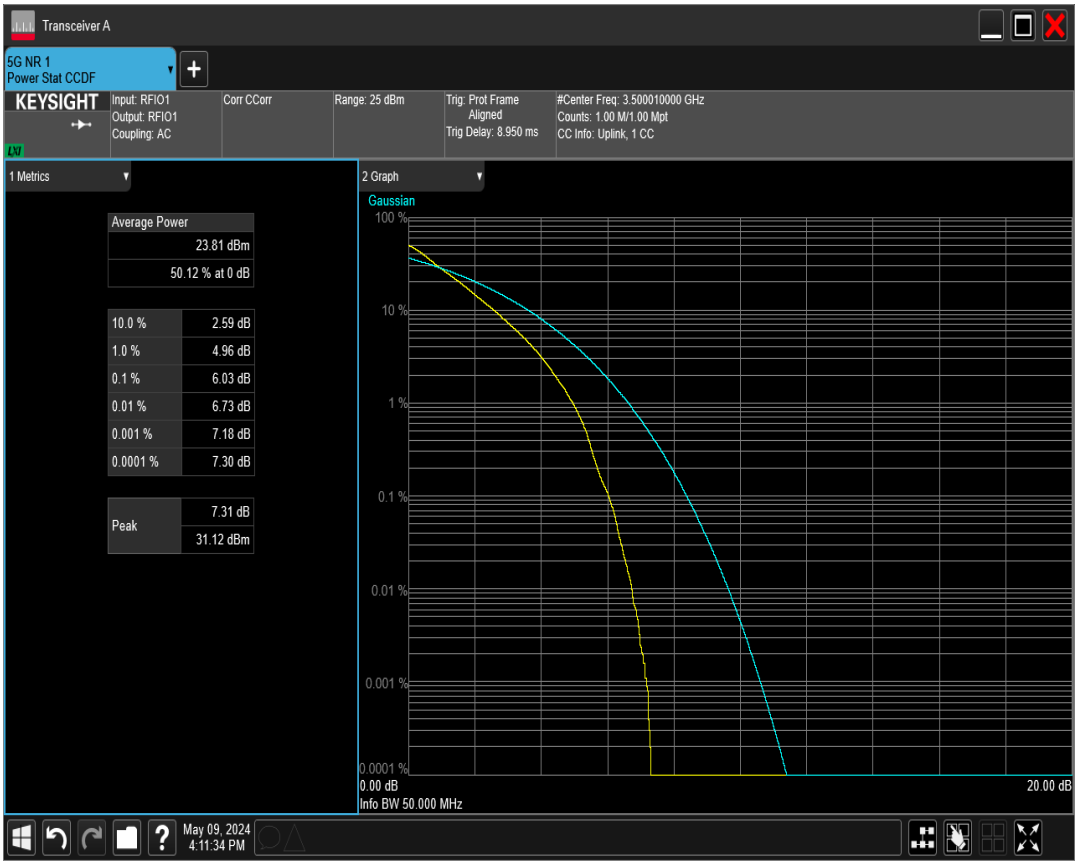
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=40MHz Channel=633334 RB=216@0



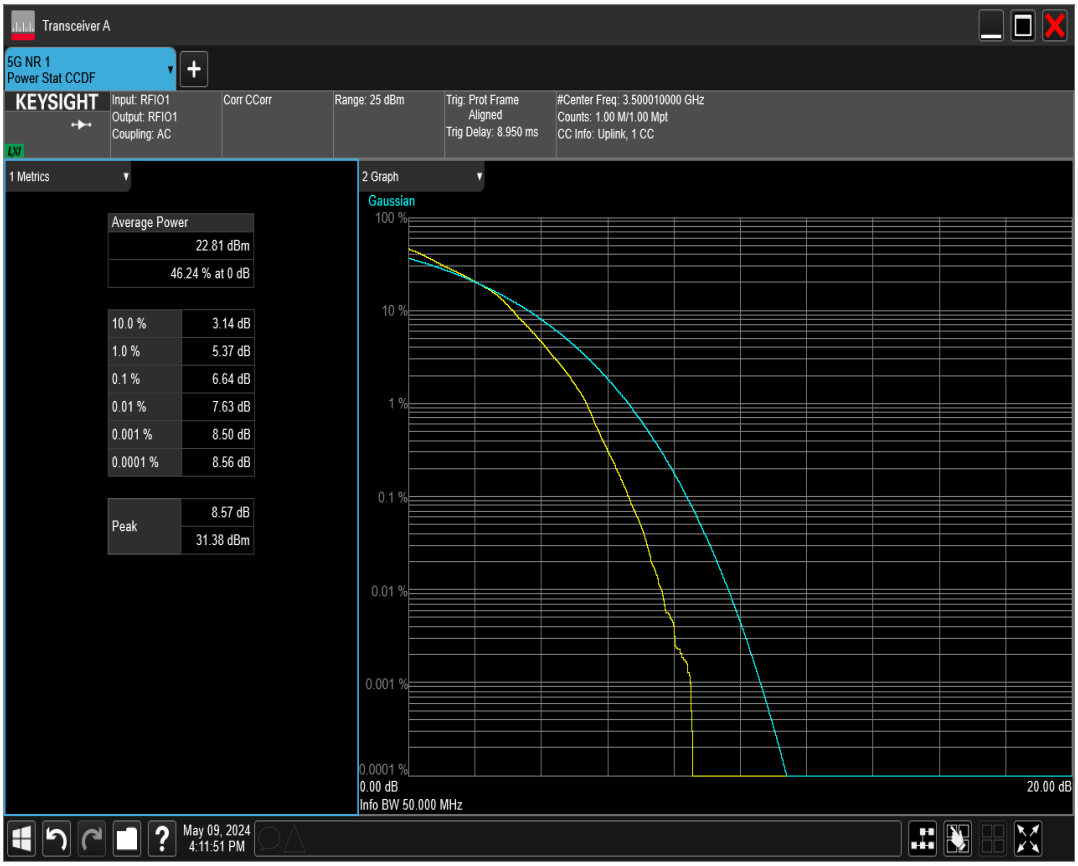
n77(3450-3550) SCS=15kHz DFT_BPSK BW=50MHz Channel=633334 RB=270@0



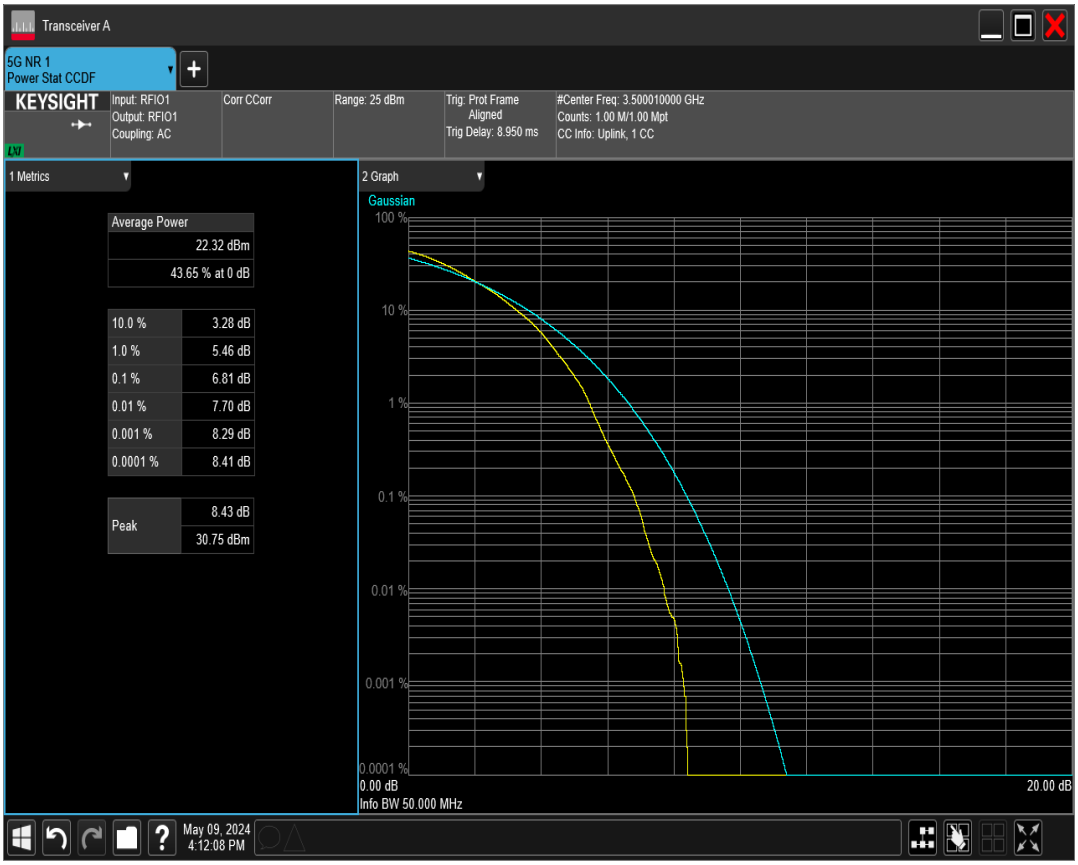
n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=633334 RB=270@0



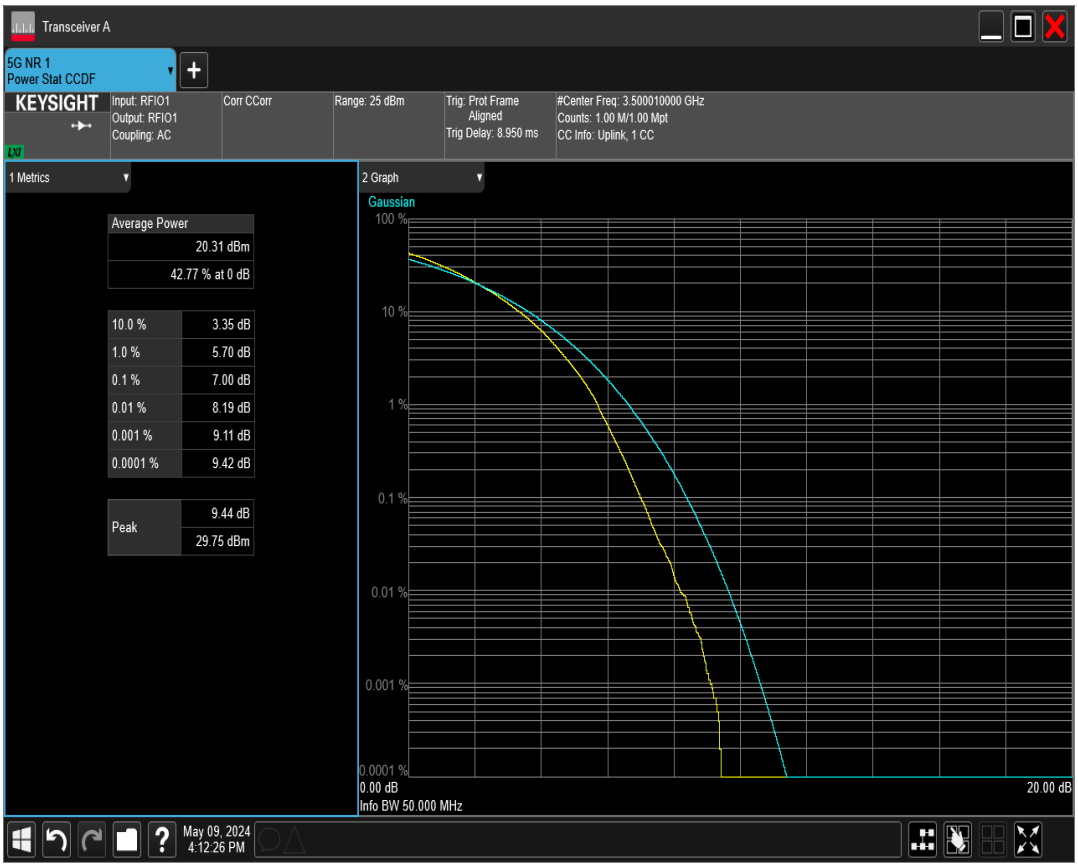
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=50MHz Channel=633334 RB=270@0



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



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



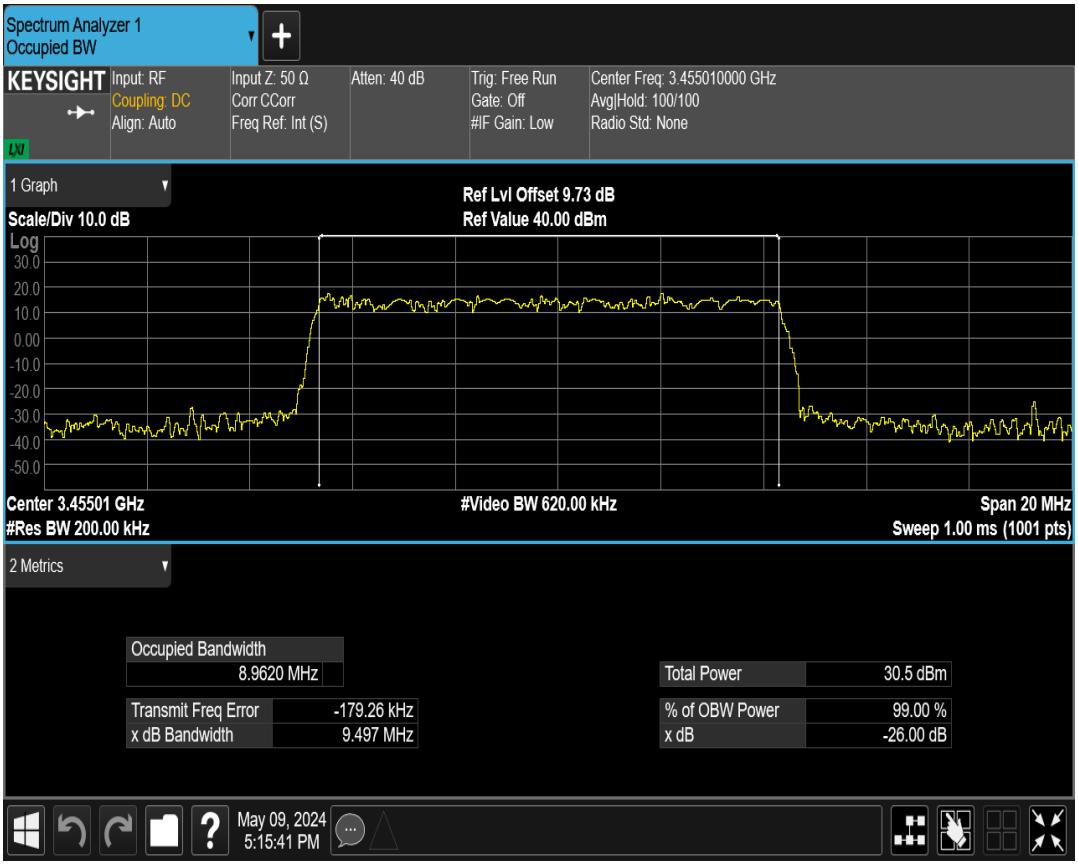
4 Occupied bandwidth for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n77(3450-3550)	15	10	630334	50@0	DFT_BPSK	8.962	9.497	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QPSK	8.996	9.436	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM16	9.004	9.467	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM64	8.927	9.403	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM256	9.016	9.440	PASS
n77(3450-3550)	15	10	630334	52@0	CP_QPSK	9.371	9.815	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_BPSK	8.952	9.442	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QPSK	8.992	9.437	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM16	8.934	9.441	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM64	8.983	9.443	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM256	8.964	9.446	PASS
n77(3450-3550)	15	10	633334	52@0	CP_QPSK	9.278	9.840	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_BPSK	8.939	9.449	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QPSK	8.956	9.449	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM16	8.974	9.454	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM64	8.932	9.439	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM256	8.982	9.453	PASS
n77(3450-3550)	15	10	636332	52@0	CP_QPSK	9.321	9.826	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_BPSK	13.548	14.159	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QPSK	13.392	14.080	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QAM16	13.461	14.180	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QAM64	13.446	14.165	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QAM256	13.504	14.166	PASS
n77(3450-3550)	15	15	630500	79@0	CP_QPSK	14.105	14.803	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_BPSK	13.513	14.163	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QPSK	13.408	14.251	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM16	13.387	14.181	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM64	13.357	14.080	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM256	13.502	14.202	PASS
n77(3450-3550)	15	15	633334	79@0	CP_QPSK	14.206	14.839	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_BPSK	13.454	14.109	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QPSK	13.461	14.163	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QAM16	13.317	14.095	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QAM64	13.560	14.207	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QAM256	13.563	14.187	PASS
n77(3450-3550)	15	15	636166	79@0	CP_QPSK	14.153	14.847	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_BPSK	18.007	18.999	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QPSK	18.061	18.871	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QAM16	18.026	18.930	PASS

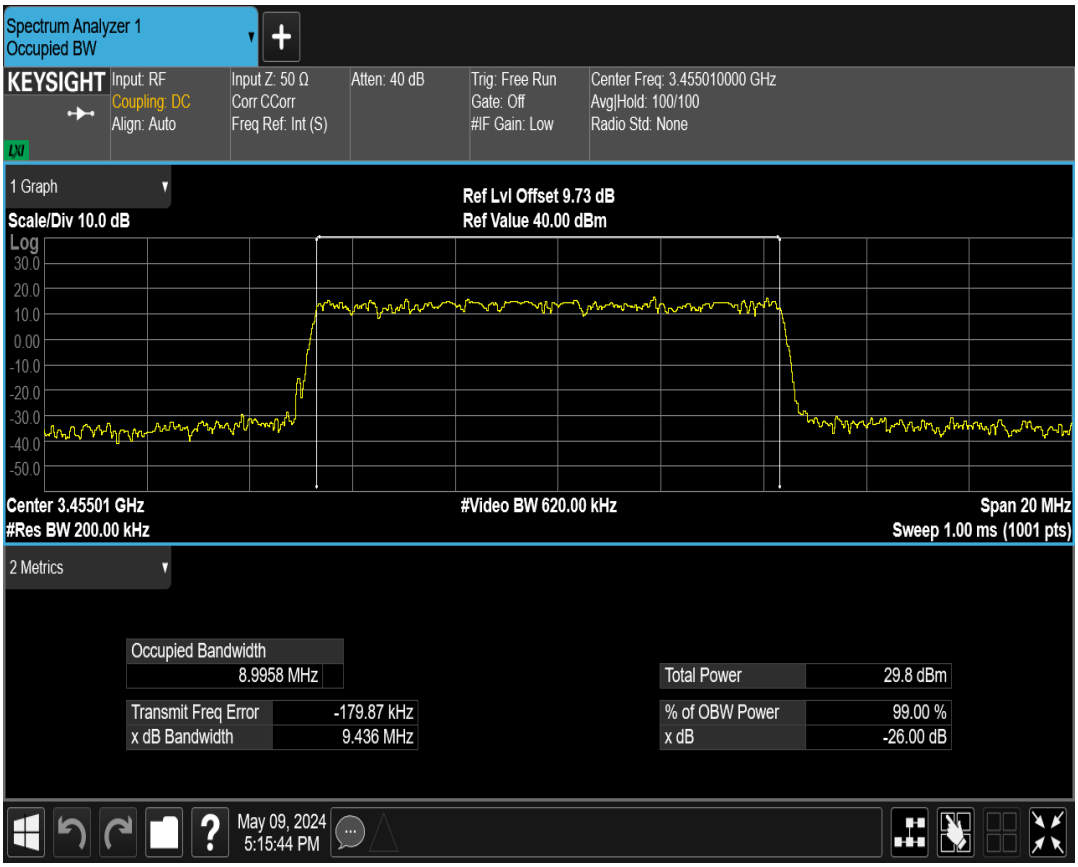
n77(3450-3550)	15	20	630668	100@0	DFT_QAM64	17.933	18.944	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QAM256	17.820	18.929	PASS
n77(3450-3550)	15	20	630668	106@0	CP_QPSK	18.983	20.005	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_BPSK	17.955	18.878	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QPSK	17.936	18.859	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM16	17.971	18.952	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM64	17.956	18.956	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM256	17.937	18.910	PASS
n77(3450-3550)	15	20	633334	106@0	CP_QPSK	18.974	19.875	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_BPSK	17.948	18.840	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QPSK	17.968	18.803	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM16	18.019	18.901	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM64	17.969	18.917	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM256	17.804	18.891	PASS
n77(3450-3550)	15	20	636000	106@0	CP_QPSK	18.976	19.900	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_BPSK	28.668	30.019	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QPSK	28.702	30.181	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM16	28.587	30.062	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM64	28.768	30.140	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM256	28.585	30.056	PASS
n77(3450-3550)	15	30	631000	160@0	CP_QPSK	28.698	30.100	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_BPSK	28.722	30.134	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QPSK	28.756	30.119	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM16	28.599	30.073	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM64	28.523	30.083	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM256	28.640	30.072	PASS
n77(3450-3550)	15	30	633334	160@0	CP_QPSK	28.676	30.016	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_BPSK	28.631	30.056	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QPSK	28.763	30.074	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM16	28.631	30.101	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM64	28.407	30.099	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM256	28.738	30.104	PASS
n77(3450-3550)	15	30	635666	160@0	CP_QPSK	28.605	30.069	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_BPSK	38.579	40.584	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QPSK	38.657	40.492	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM16	38.932	40.699	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM64	38.645	40.617	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM256	38.535	40.651	PASS
n77(3450-3550)	15	40	631334	216@0	CP_QPSK	38.757	40.568	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_BPSK	38.659	40.806	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QPSK	38.932	40.617	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM16	38.605	40.507	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM64	38.665	40.576	PASS

n77(3450-3550)	15	40	633334	216@0	DFT_QAM256	38.577	40.469	PASS
n77(3450-3550)	15	40	633334	216@0	CP_QPSK	38.596	40.434	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_BPSK	38.902	40.603	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QPSK	38.773	40.634	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM16	38.680	40.562	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM64	38.554	40.559	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM256	38.617	40.545	PASS
n77(3450-3550)	15	40	635332	216@0	CP_QPSK	38.618	40.486	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_BPSK	48.449	50.745	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QPSK	48.215	50.555	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM16	48.363	50.720	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM64	48.266	50.701	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM256	48.385	50.788	PASS
n77(3450-3550)	15	50	631668	270@0	CP_QPSK	48.355	50.611	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_BPSK	48.321	50.680	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QPSK	48.184	50.578	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM16	48.199	50.598	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM64	48.314	50.753	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM256	48.408	50.802	PASS
n77(3450-3550)	15	50	633334	270@0	CP_QPSK	48.272	50.704	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_BPSK	48.220	50.627	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QPSK	48.339	50.784	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM16	48.287	50.630	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM64	48.195	50.697	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM256	48.317	50.630	PASS
n77(3450-3550)	15	50	635000	270@0	CP_QPSK	48.301	50.634	PASS

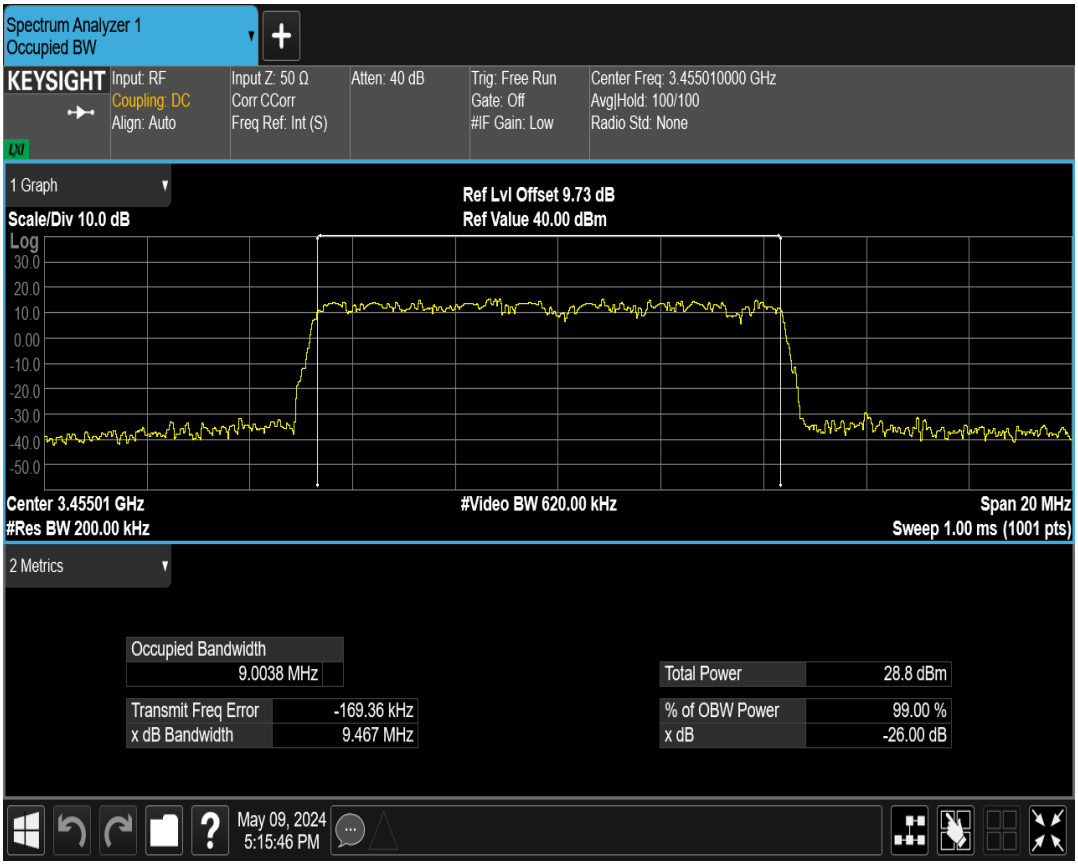
n77(3450-3550) SCS=15kHz DFT_BPSK BW=10MHz Channel=630334 RB=50@0



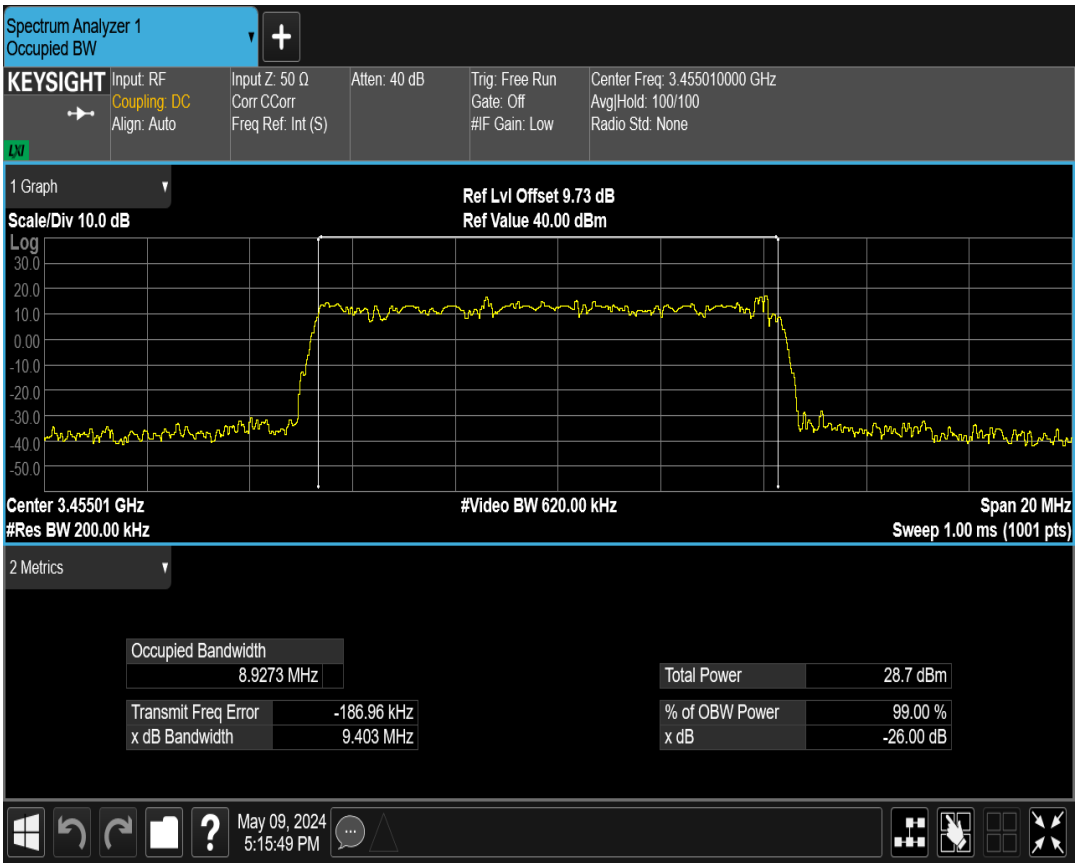
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=630334 RB=50@0



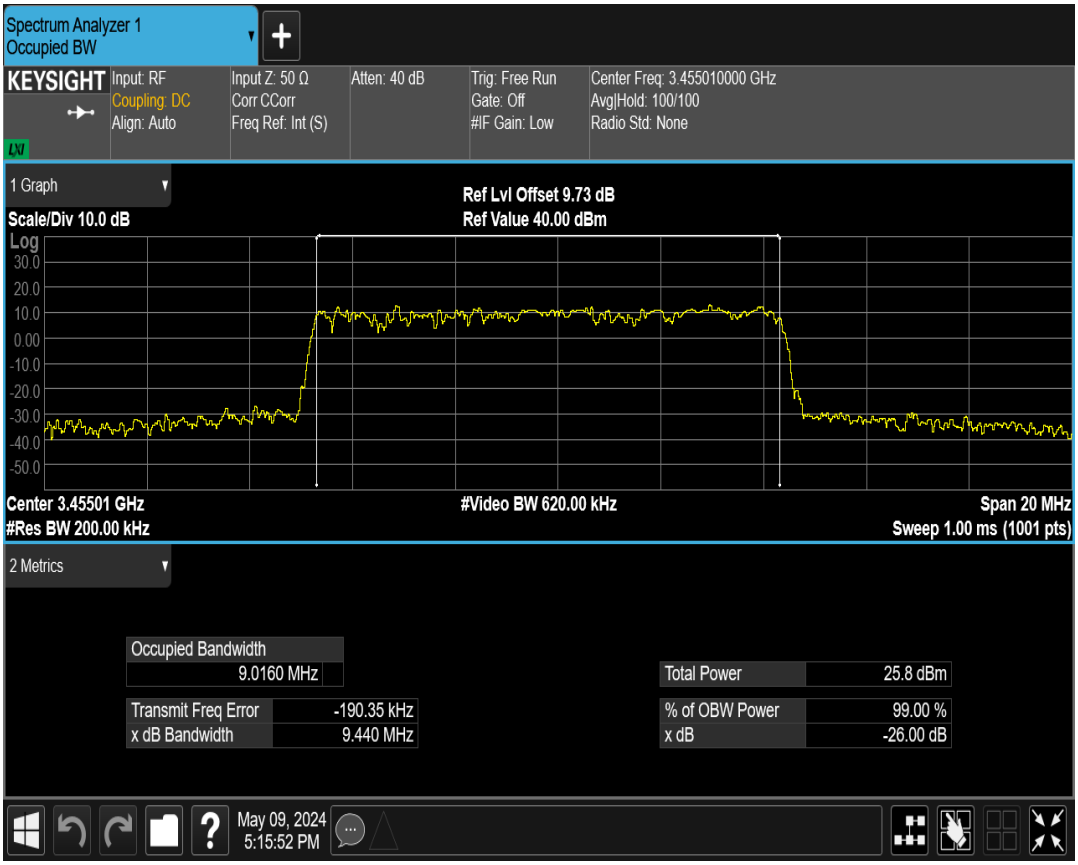
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=10MHz Channel=630334 RB=50@0



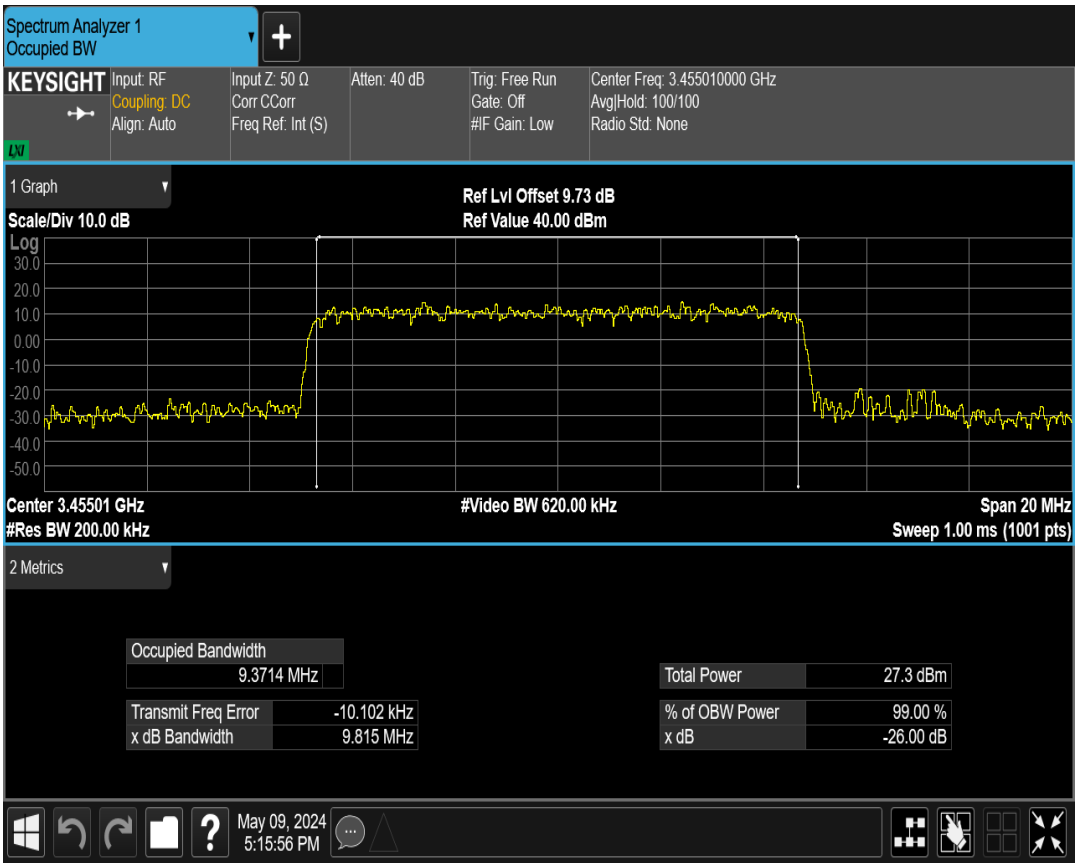
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=10MHz Channel=630334 RB=50@0



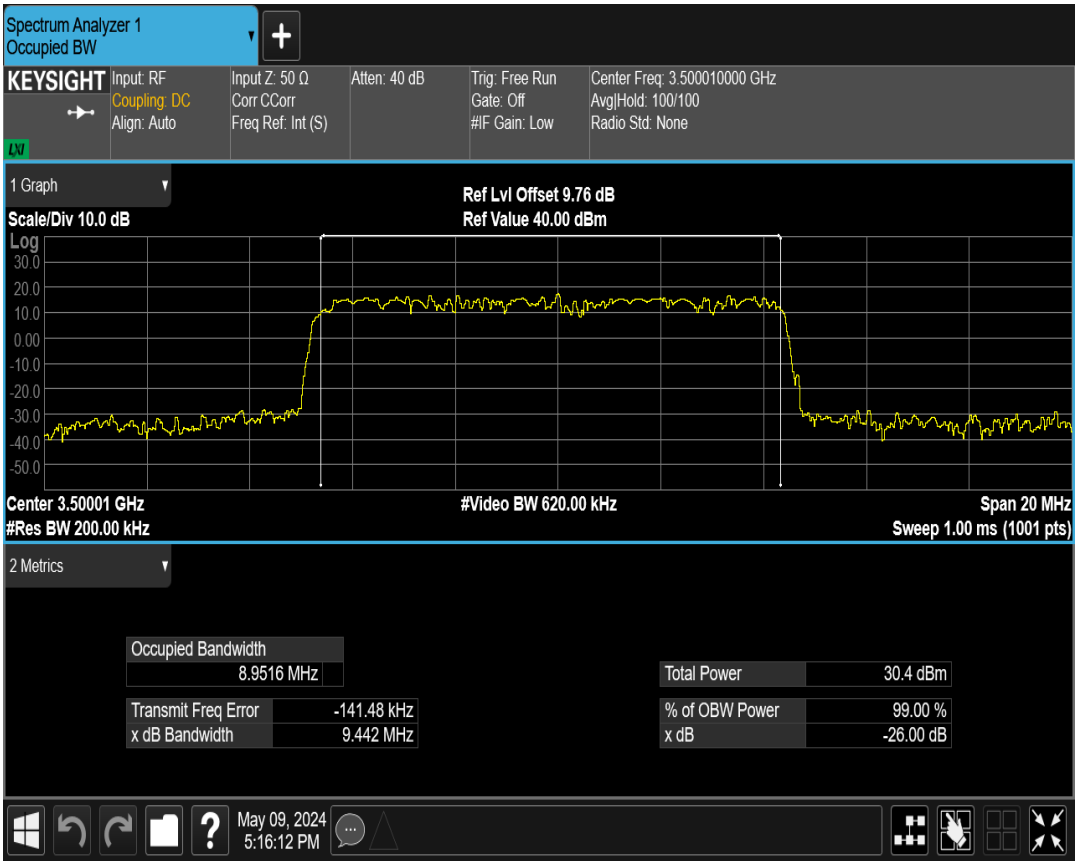
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=10MHz Channel=630334 RB=50@0



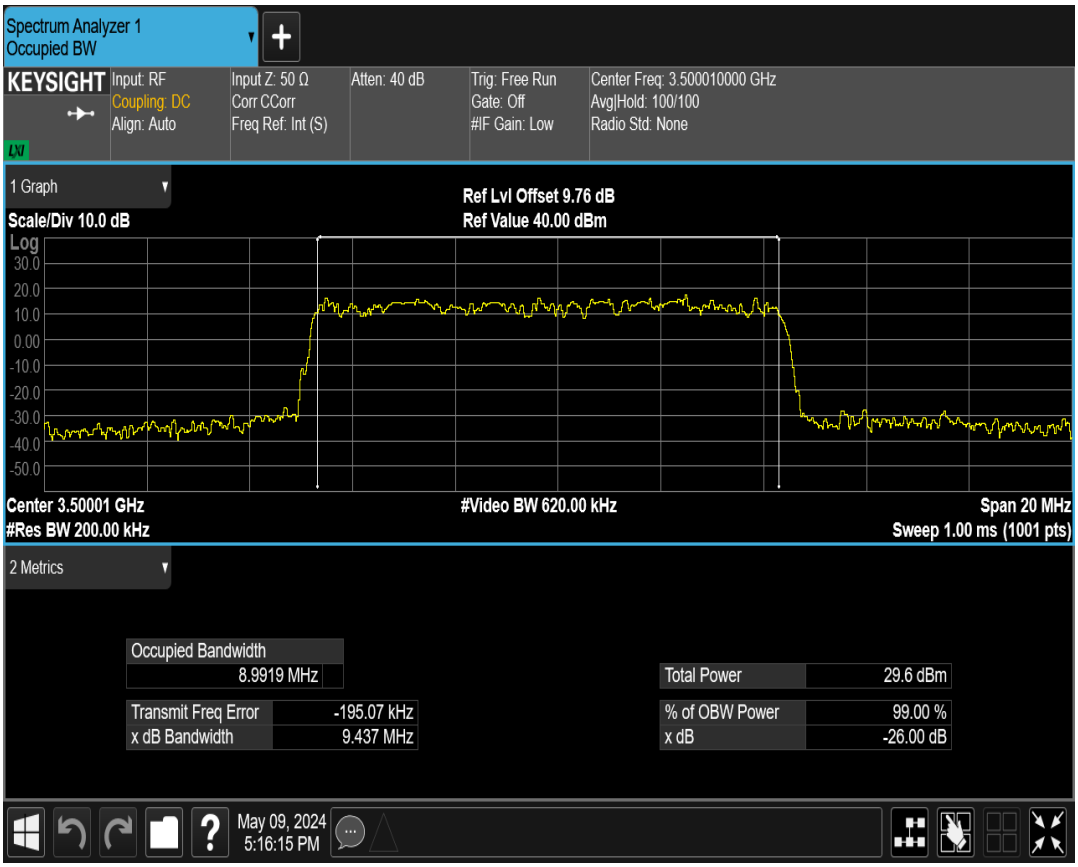
n77(3450-3550) SCS=15kHz CP_QPSK BW=10MHz Channel=630334 RB=52@0



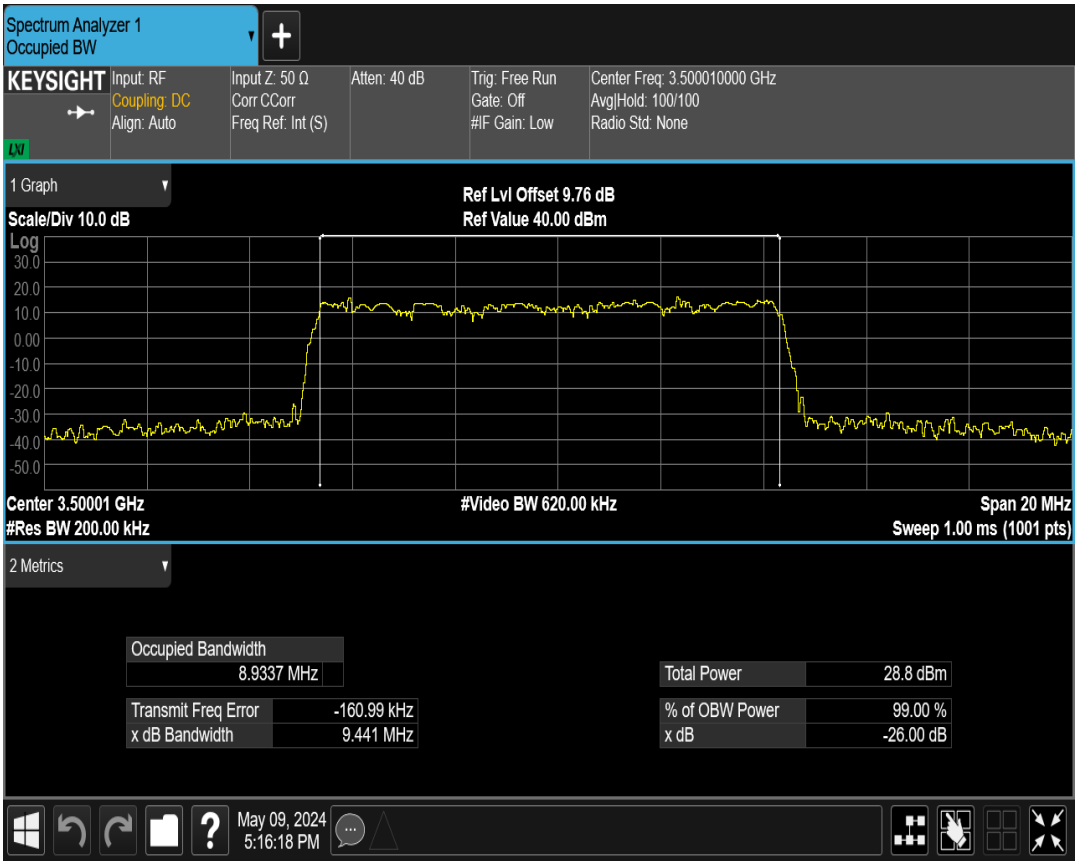
n77(3450-3550) SCS=15kHz DFT_BPSK BW=10MHz Channel=633334 RB=50@0



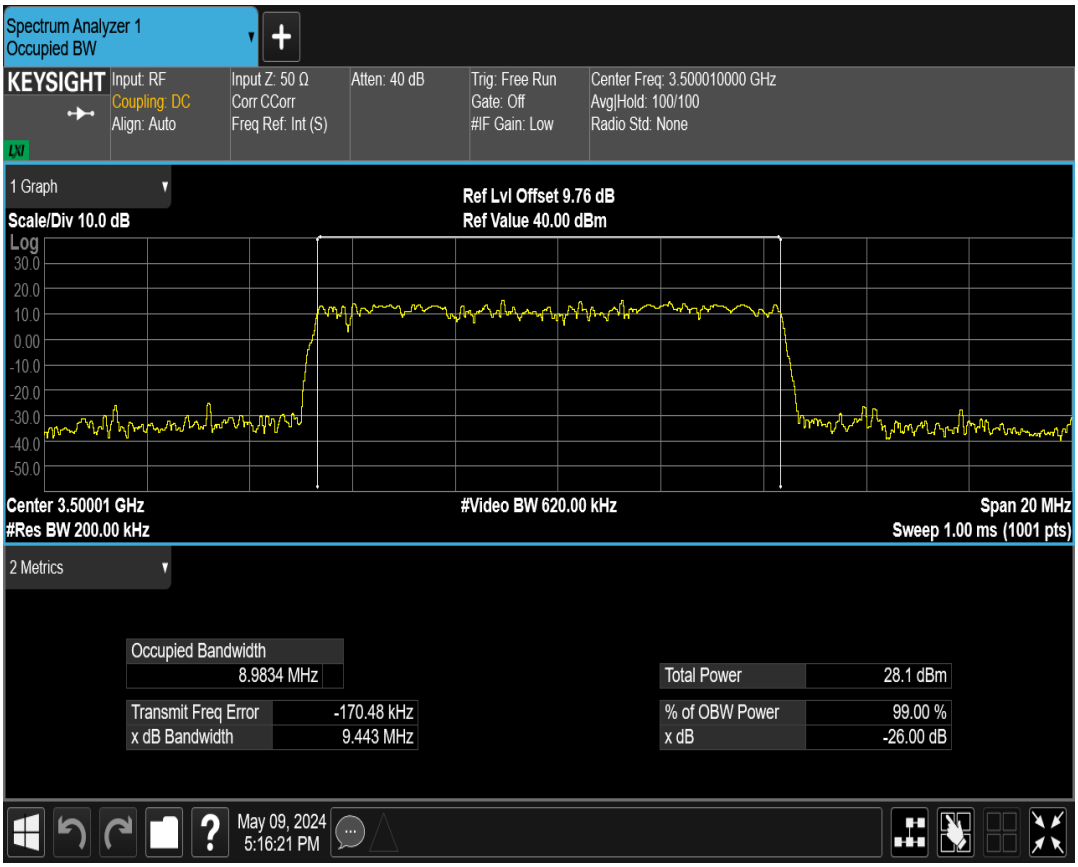
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=633334 RB=50@0



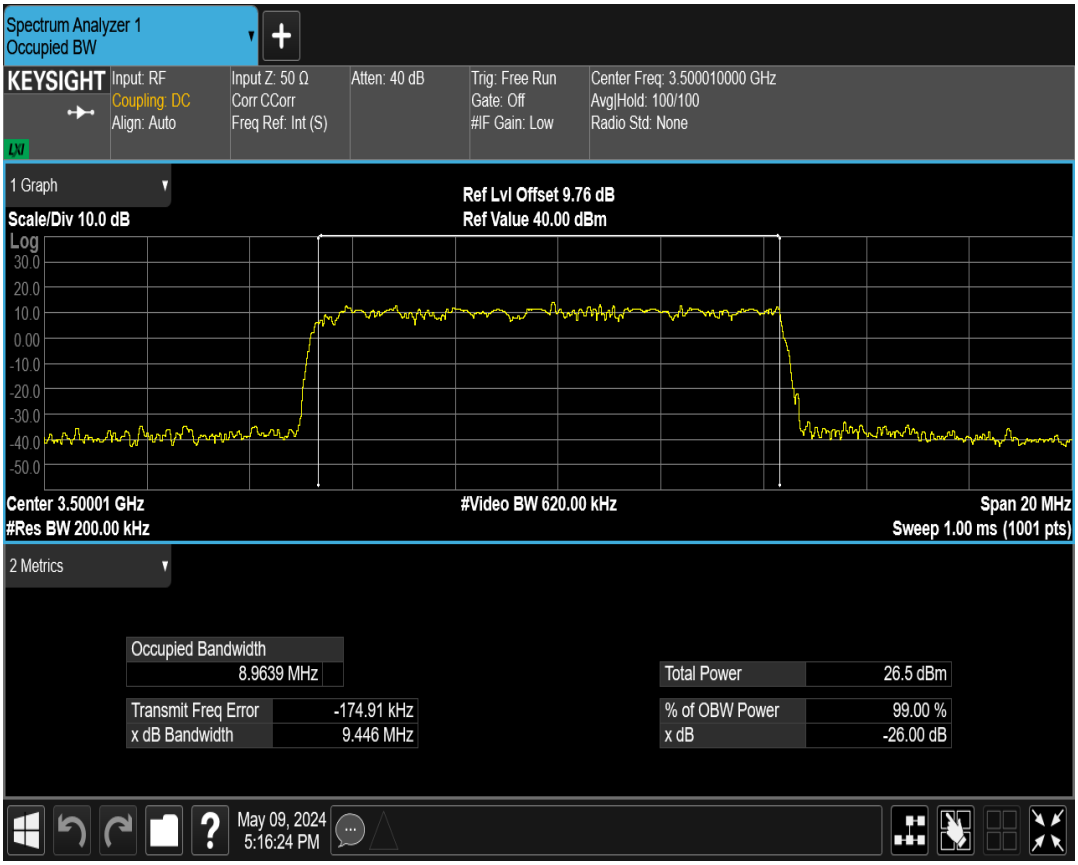
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=10MHz Channel=633334 RB=50@0



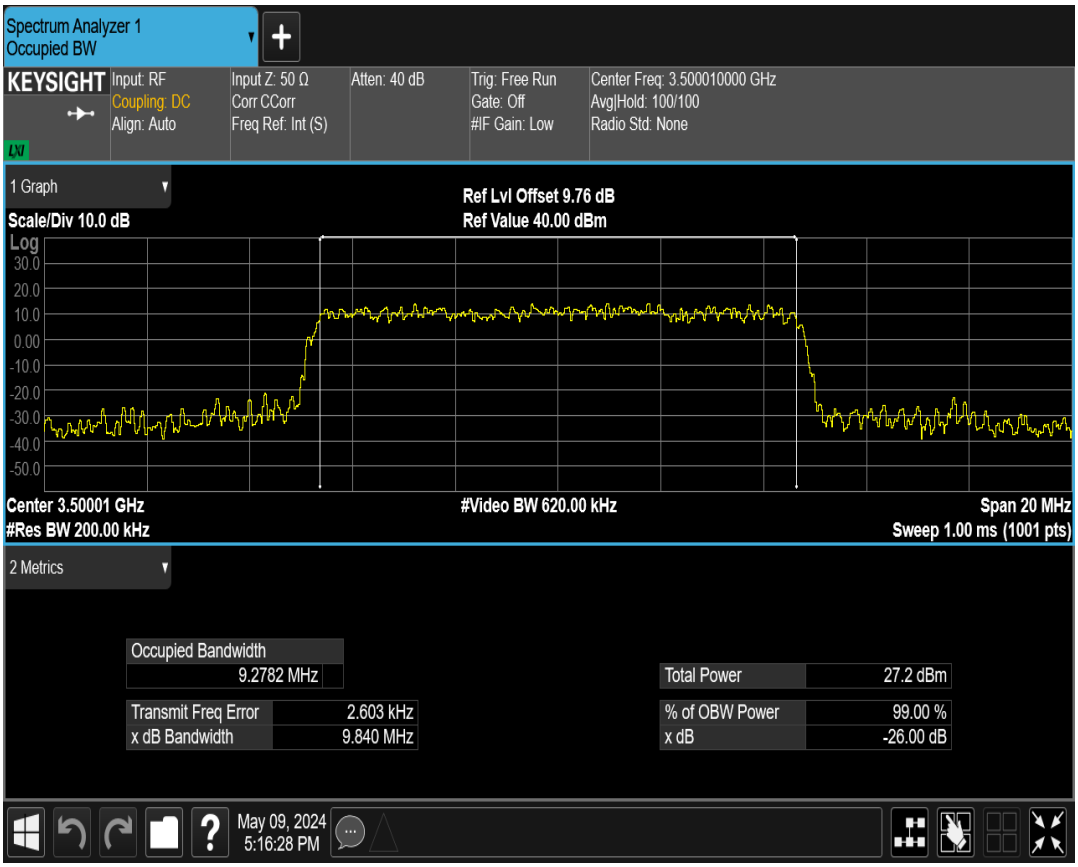
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=10MHz Channel=633334 RB=50@0



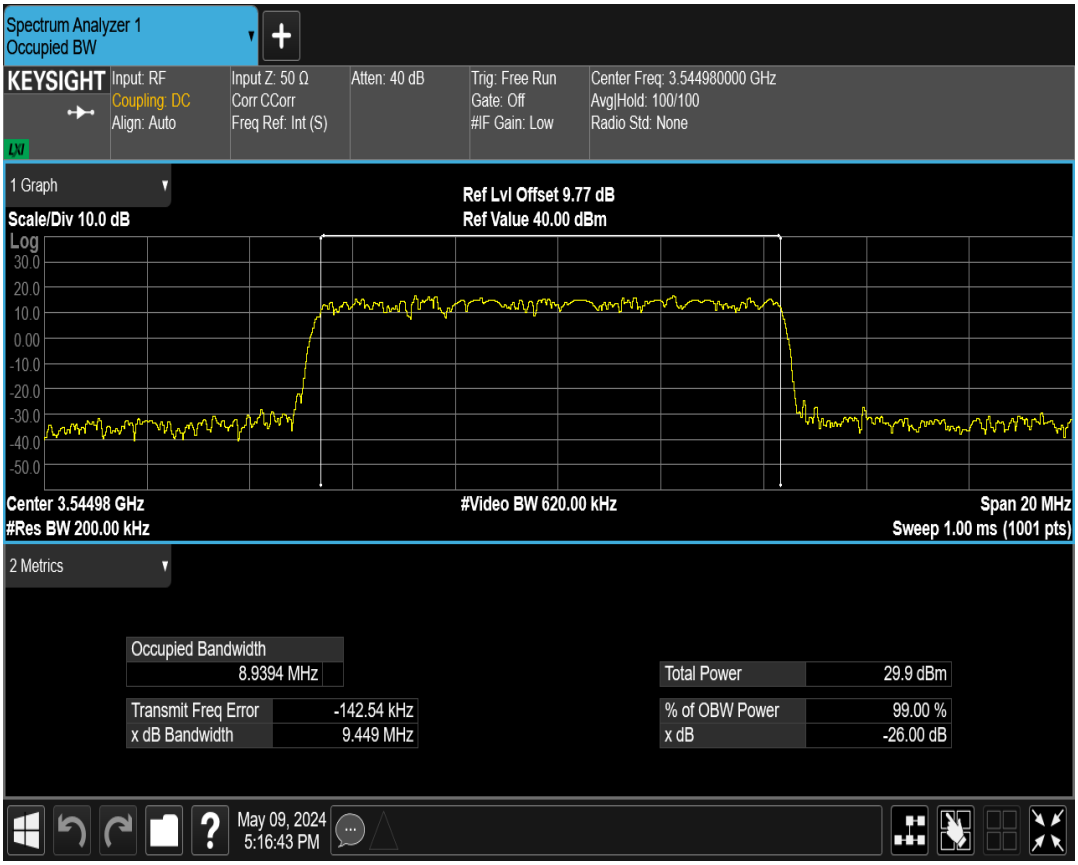
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=10MHz Channel=633334 RB=50@0



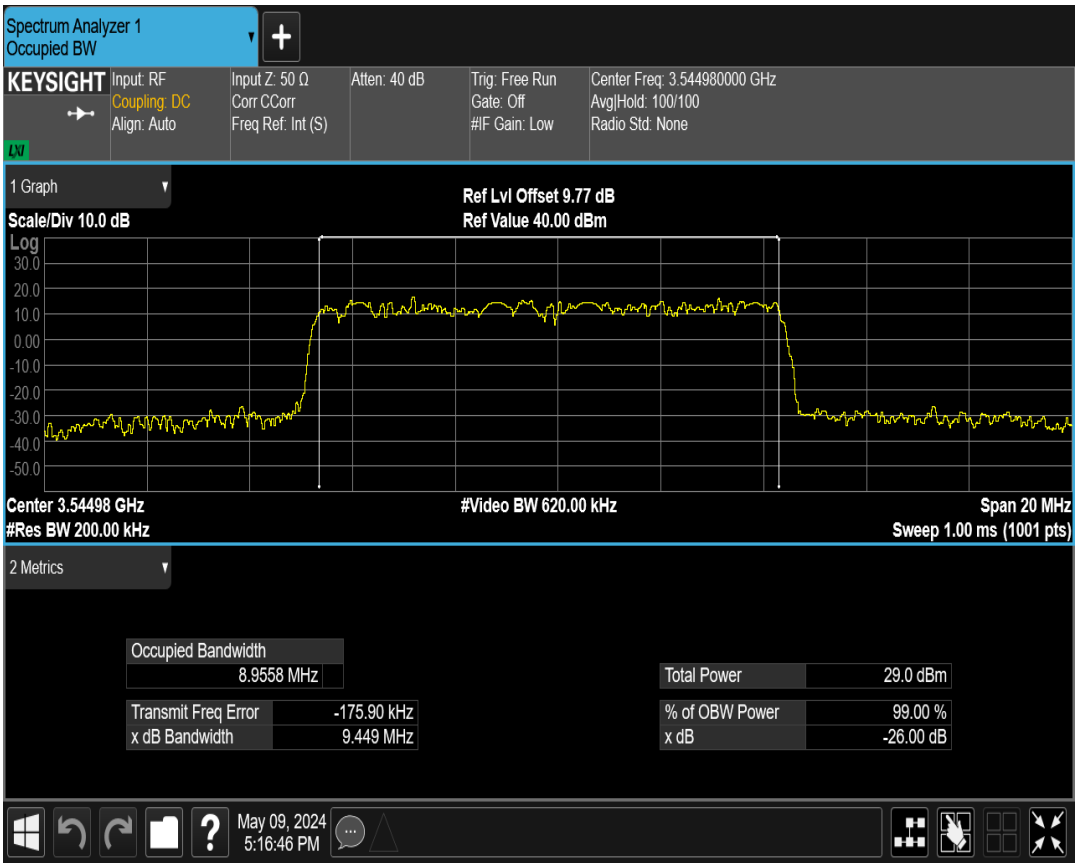
n77(3450-3550) SCS=15kHz CP_QPSK BW=10MHz Channel=633334 RB=52@0



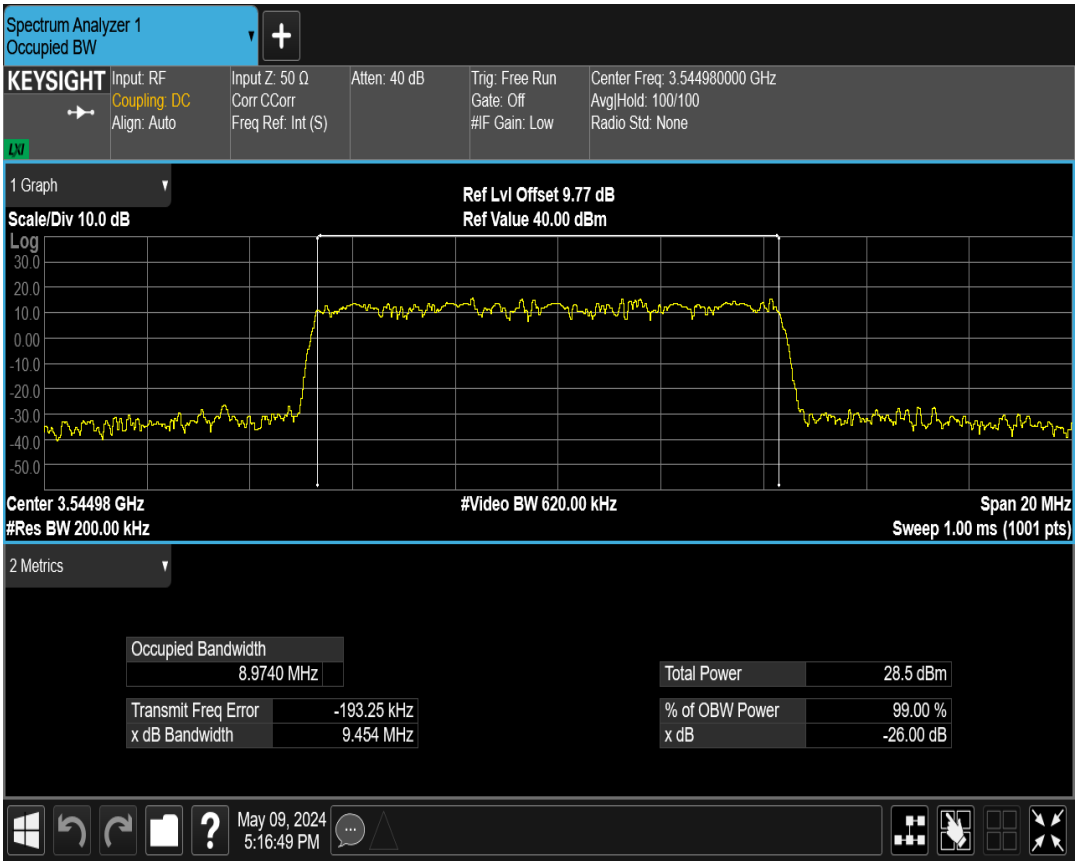
n77(3450-3550) SCS=15kHz DFT_BPSK BW=10MHz Channel=636332 RB=50@0



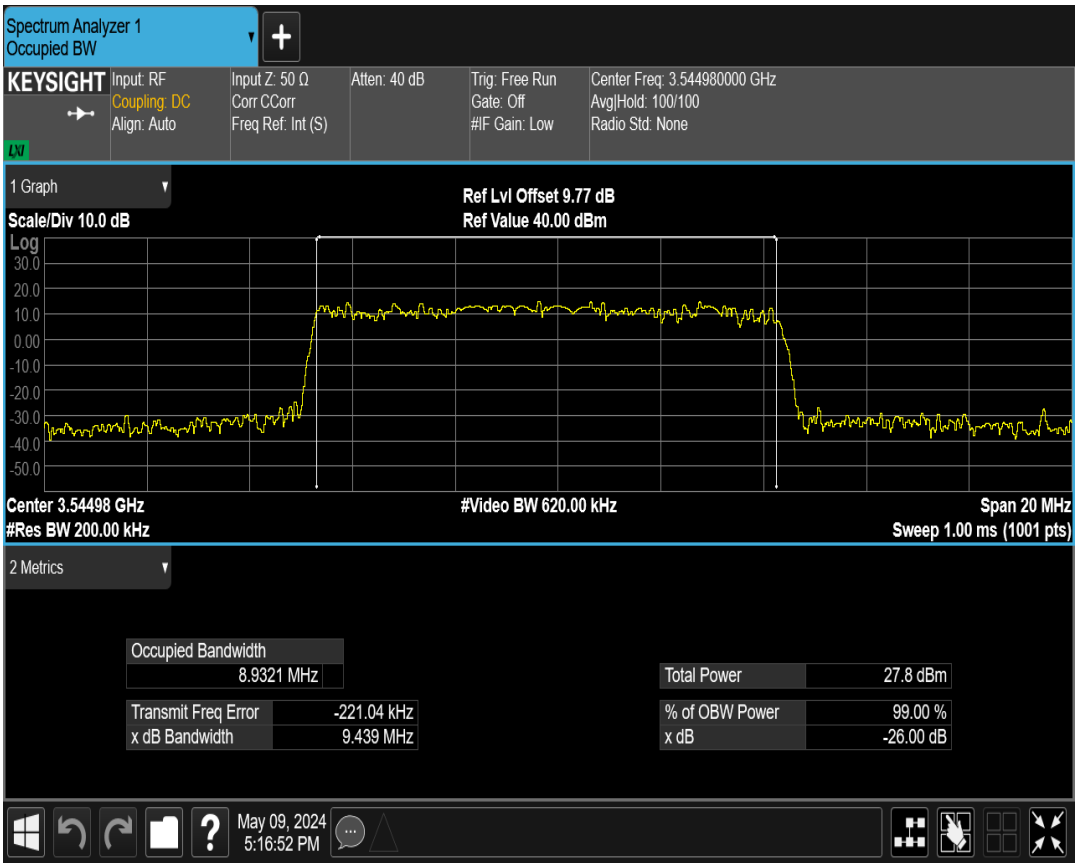
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=636332 RB=50@0



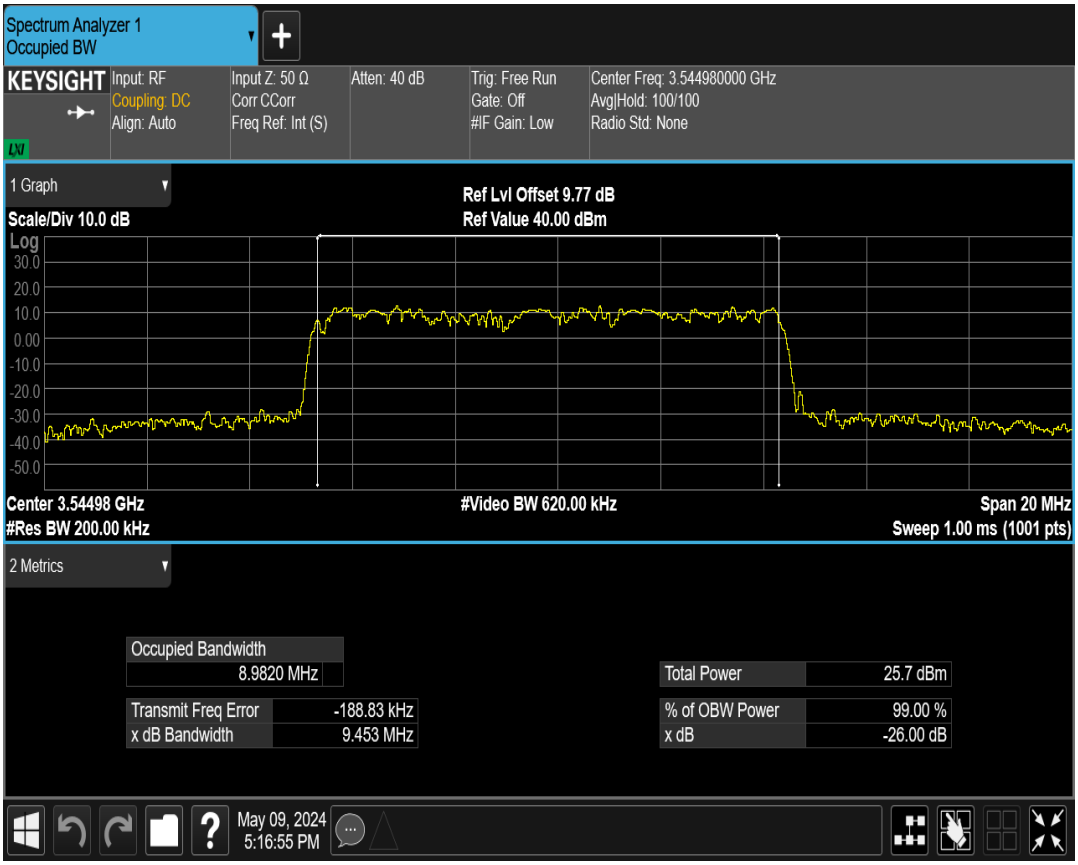
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=10MHz Channel=636332 RB=50@0



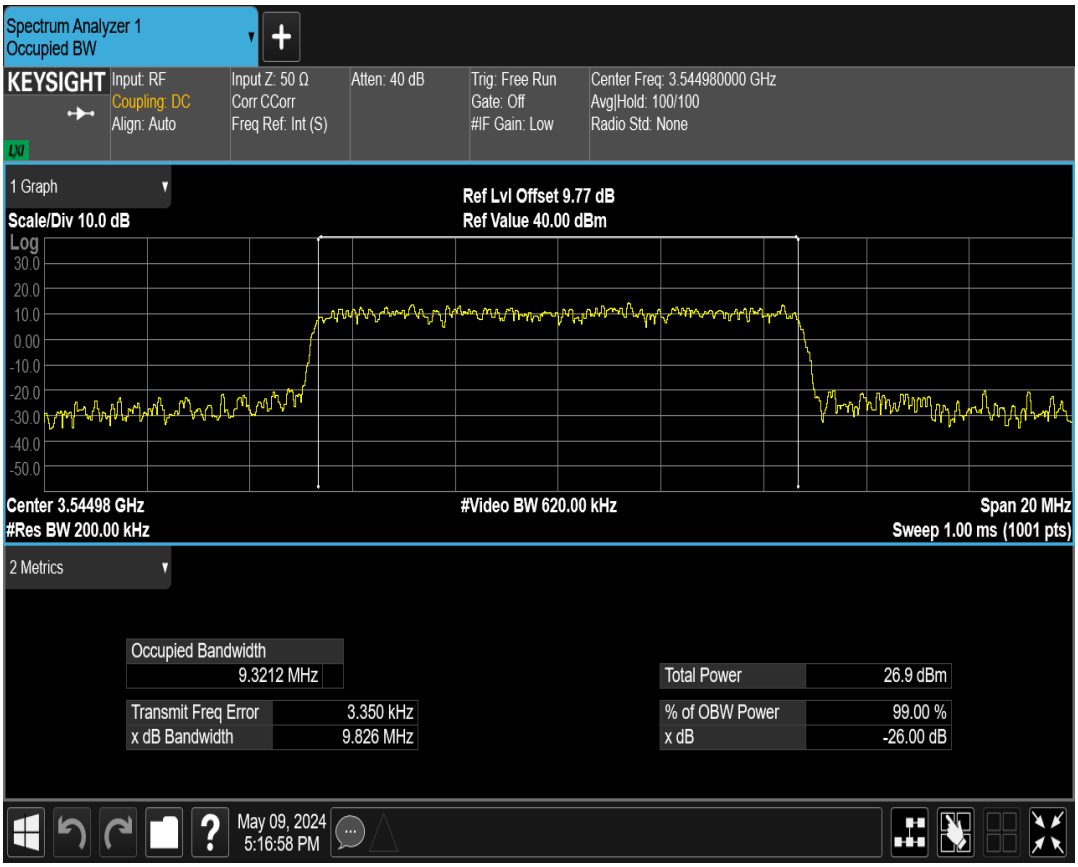
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=10MHz Channel=636332 RB=50@0



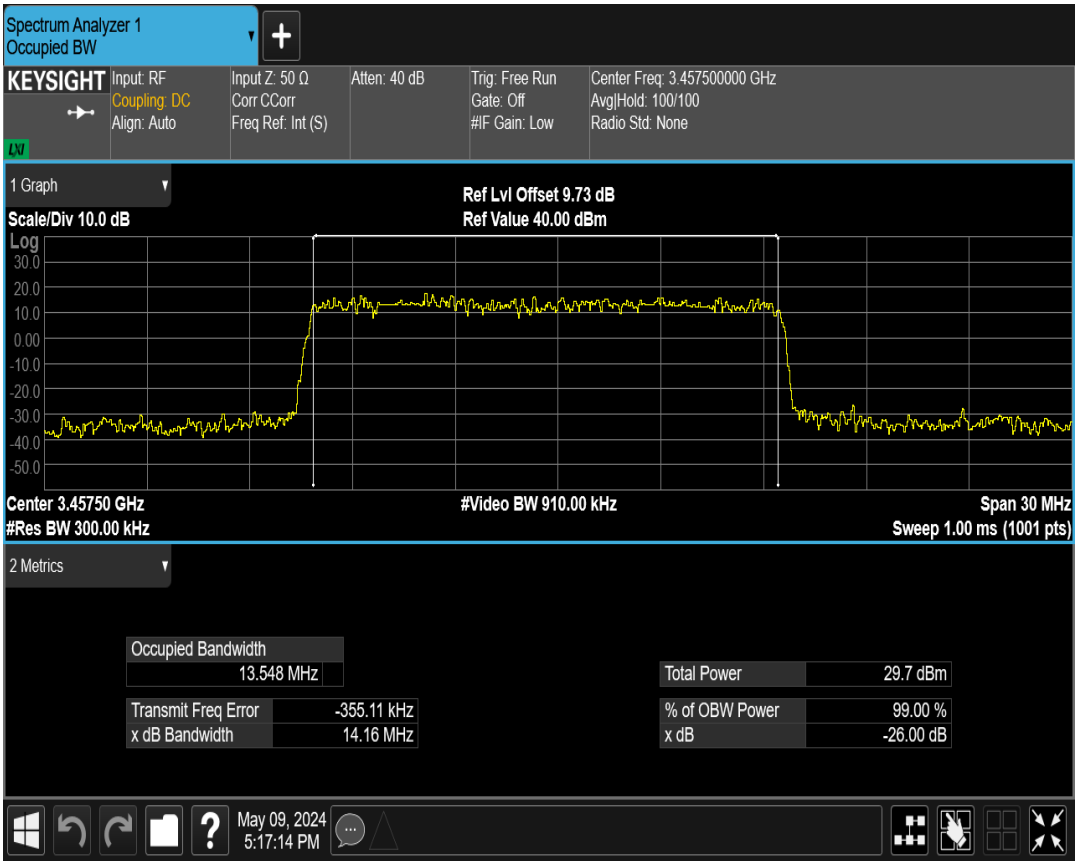
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=10MHz Channel=636332 RB=50@0



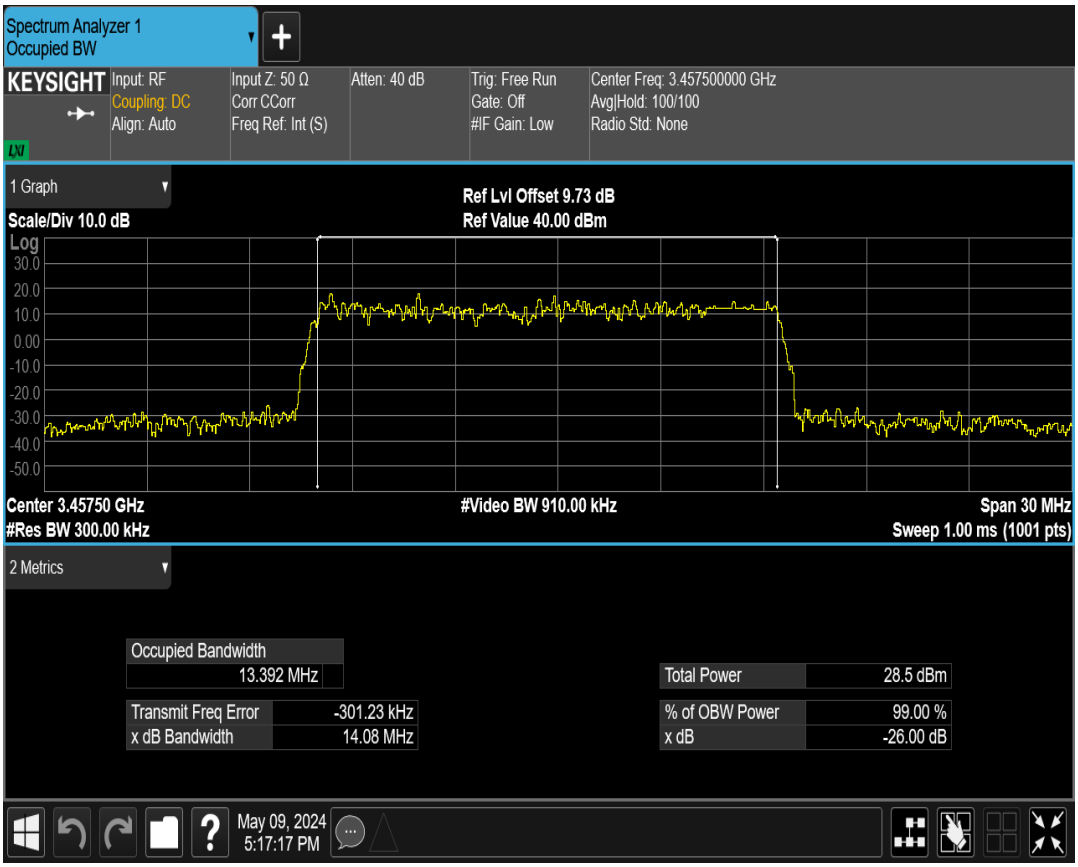
n77(3450-3550) SCS=15kHz CP_QPSK BW=10MHz Channel=636332 RB=52@0



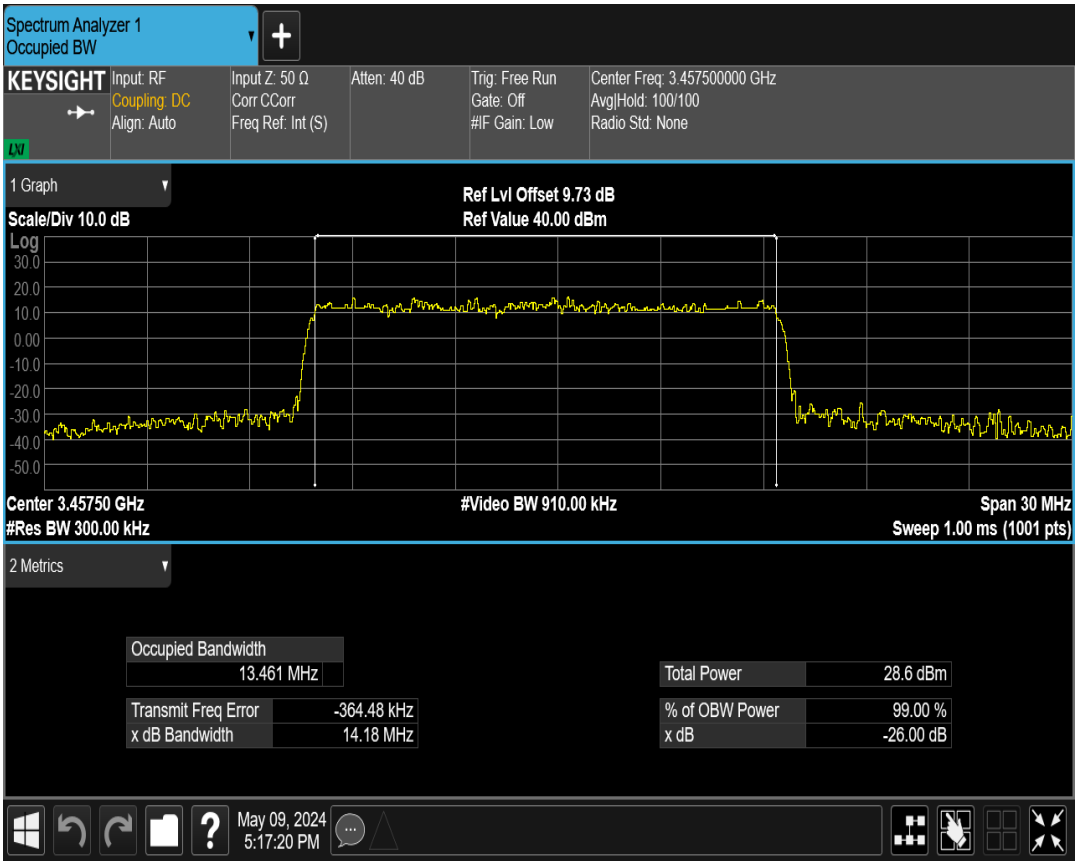
n77(3450-3550) SCS=15kHz DFT_BPSK BW=15MHz Channel=630500 RB=75@0



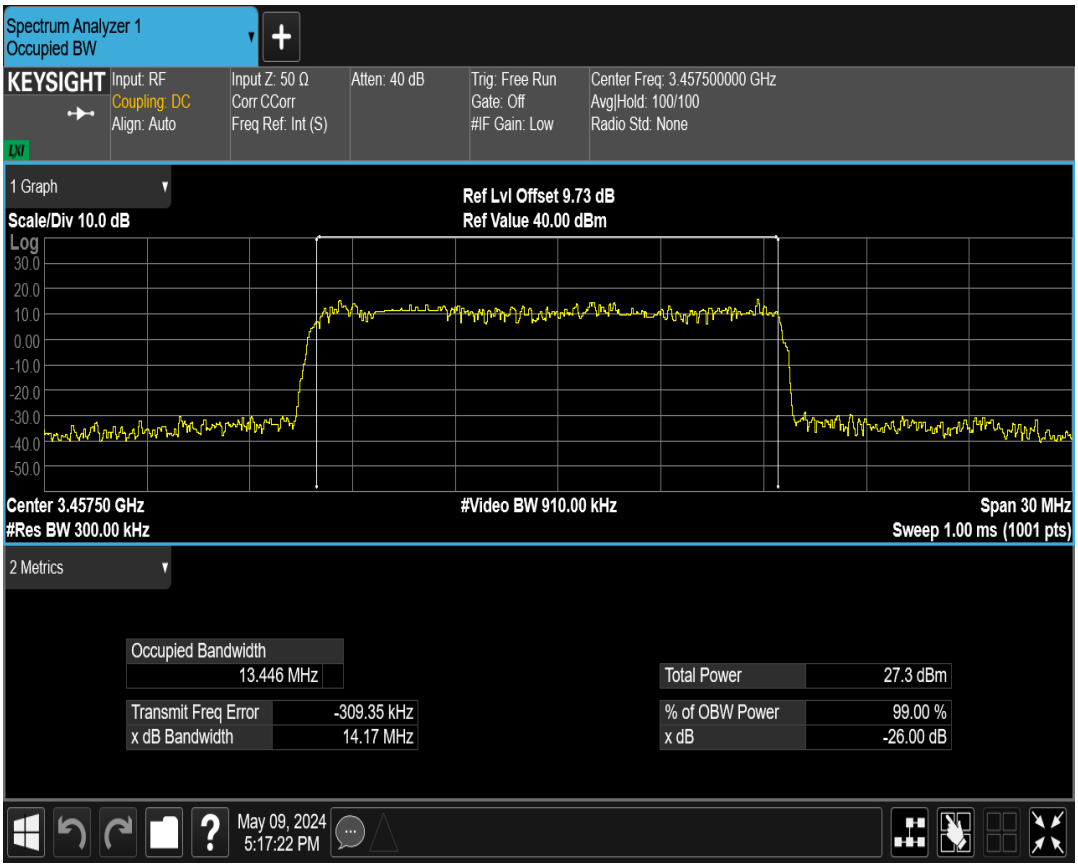
n77(3450-3550) SCS=15kHz DFT_QPSK BW=15MHz Channel=630500 RB=75@0



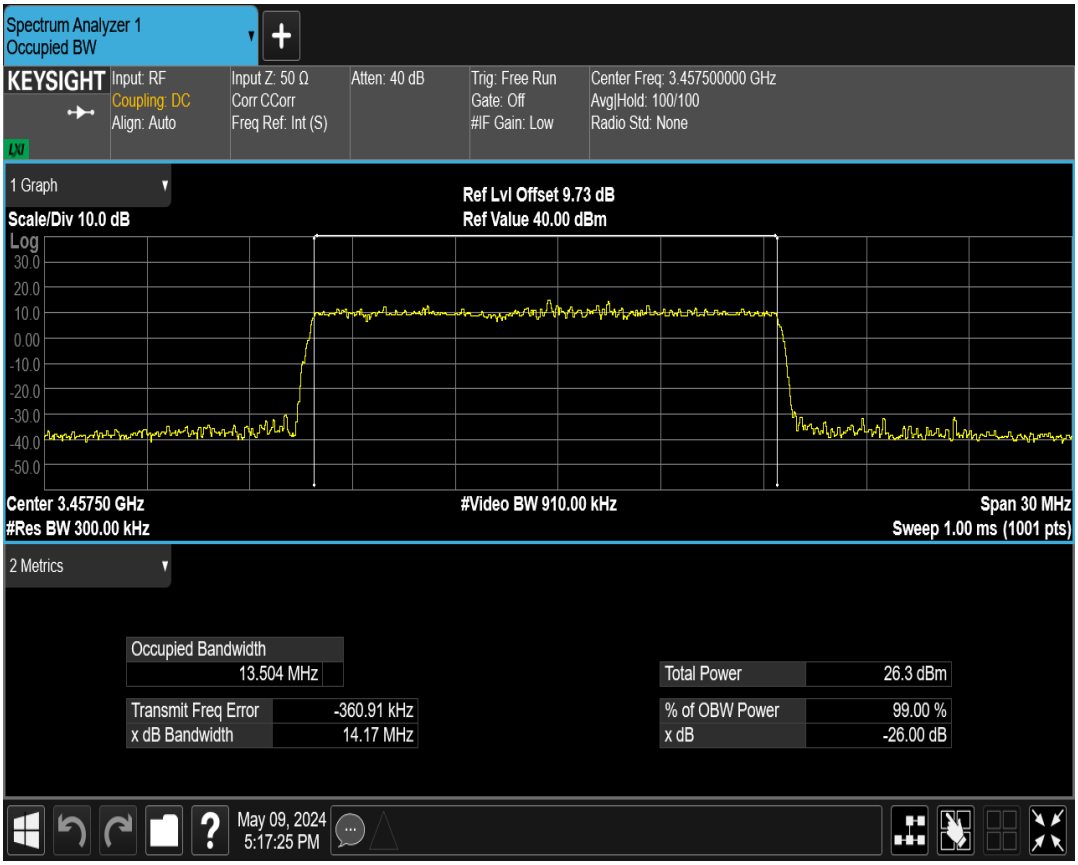
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=15MHz Channel=630500 RB=75@0



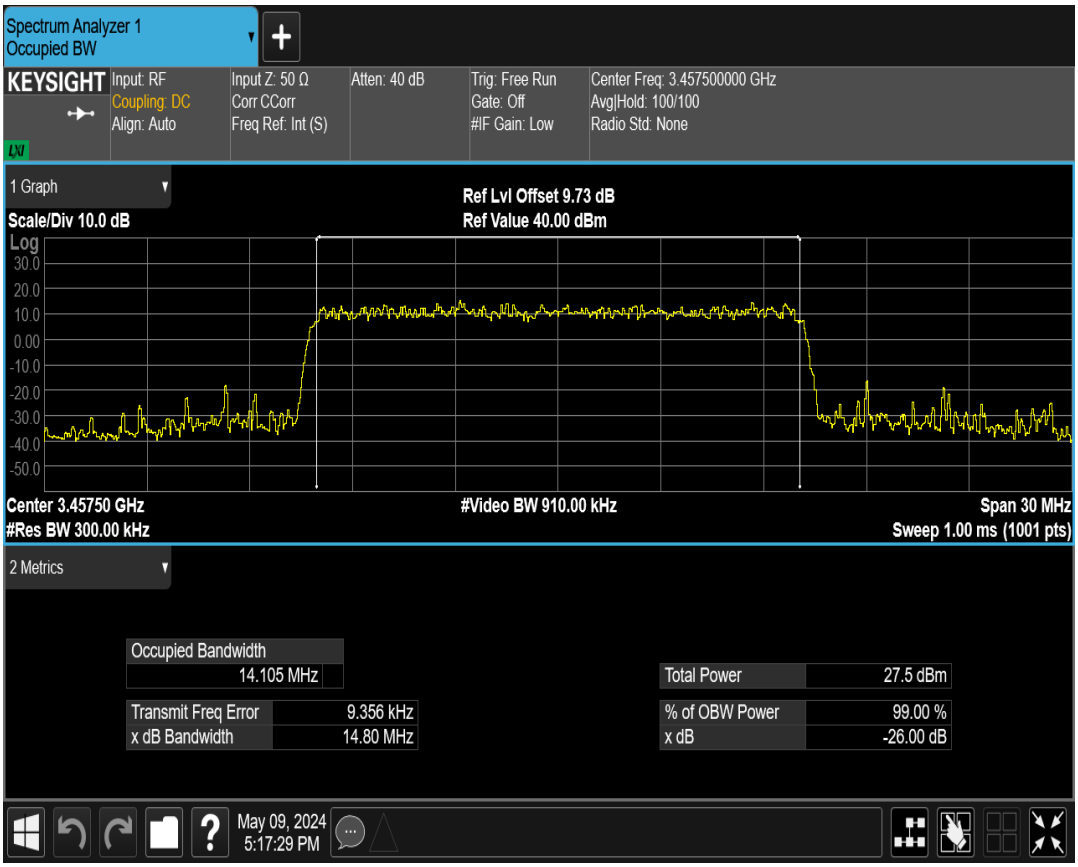
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=15MHz Channel=630500 RB=75@0



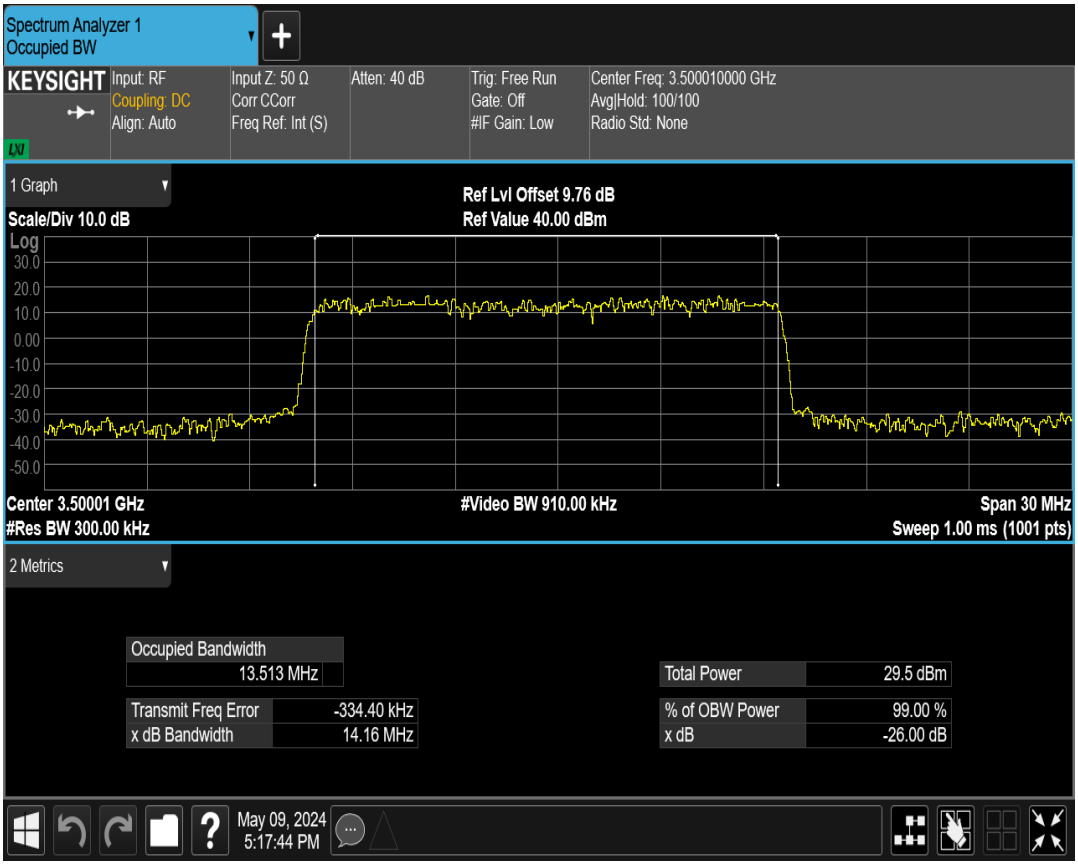
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=15MHz Channel=630500 RB=75@0



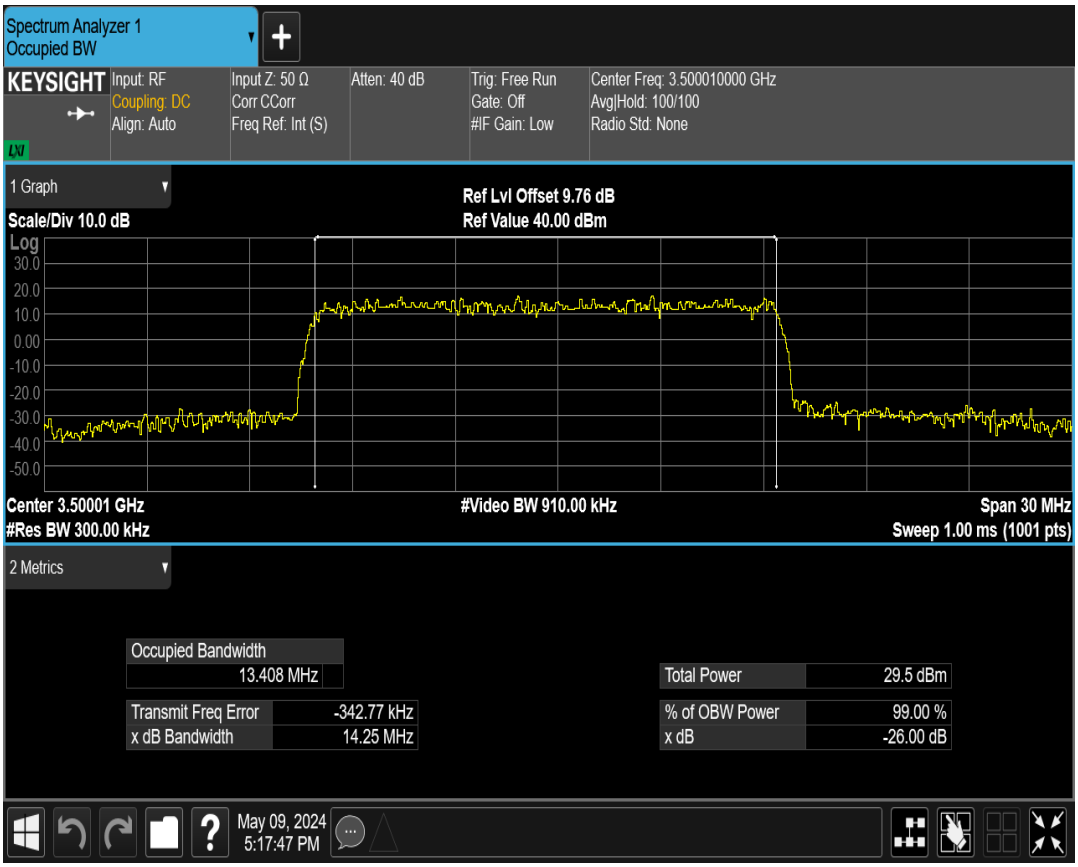
n77(3450-3550) SCS=15kHz CP_QPSK BW=15MHz Channel=630500 RB=79@0



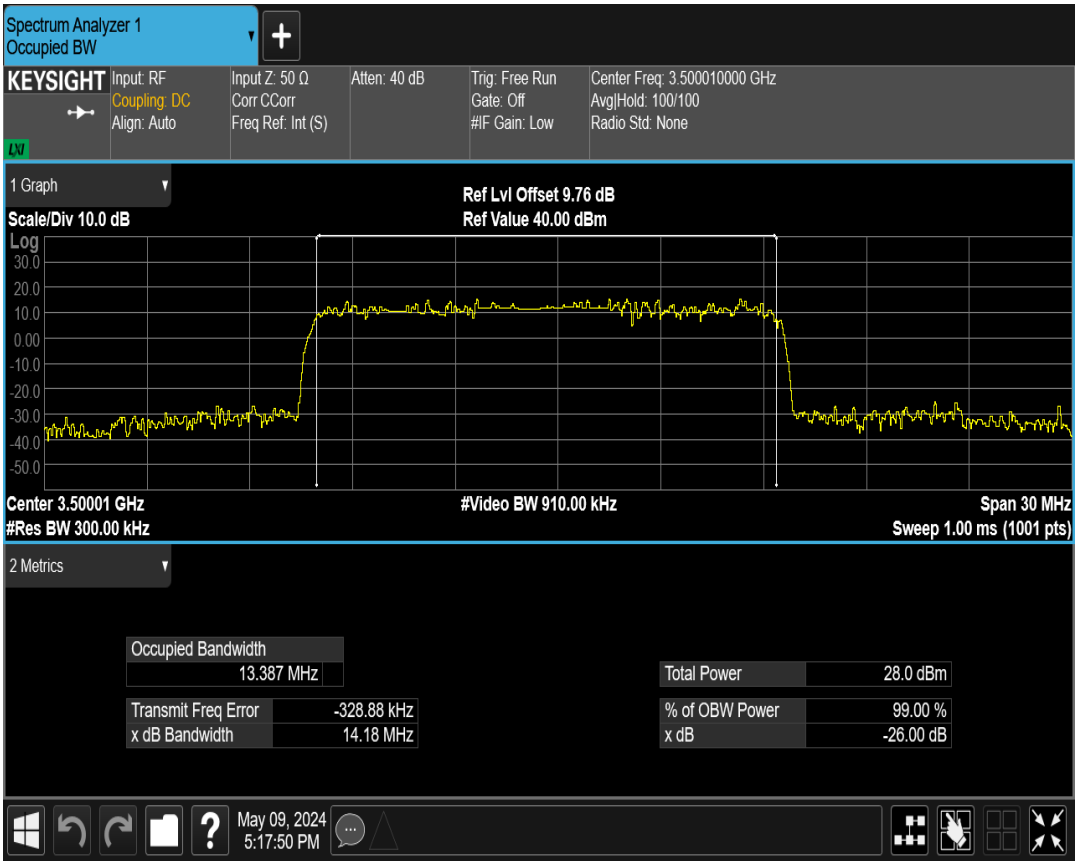
n77(3450-3550) SCS=15kHz DFT_BPSK BW=15MHz Channel=633334 RB=75@0



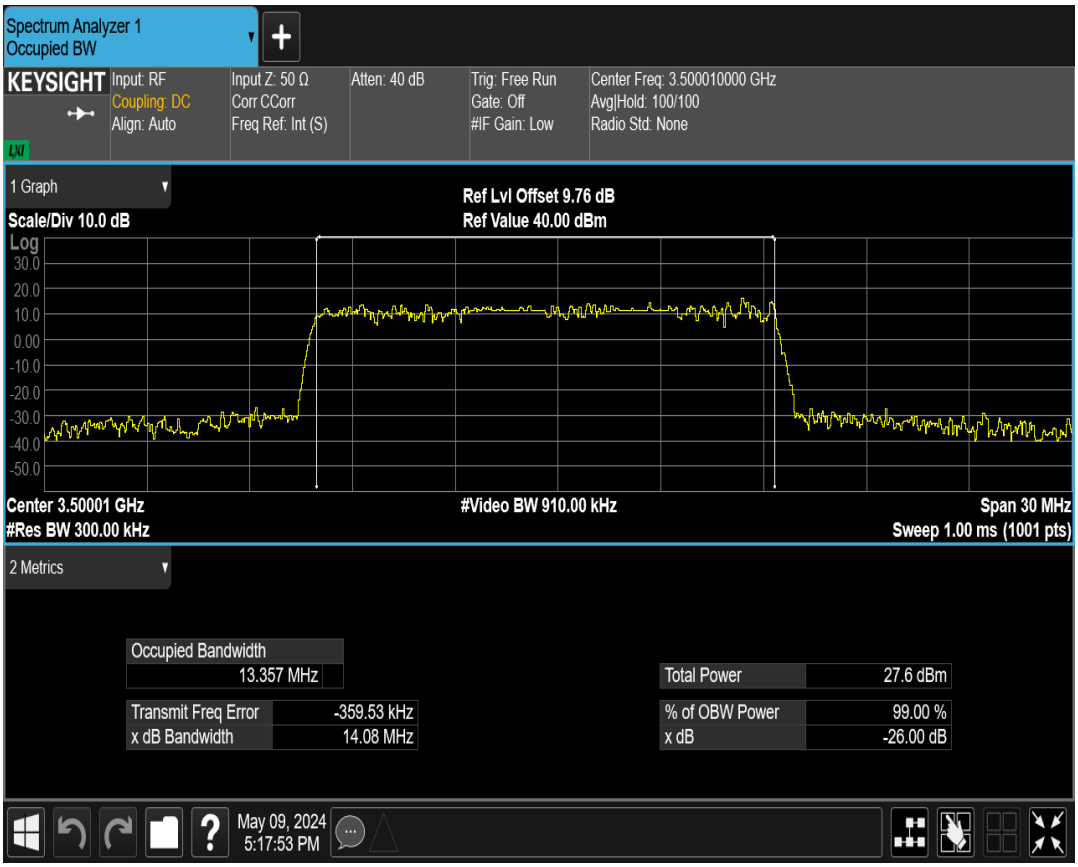
n77(3450-3550) SCS=15kHz DFT_QPSK BW=15MHz Channel=633334 RB=75@0



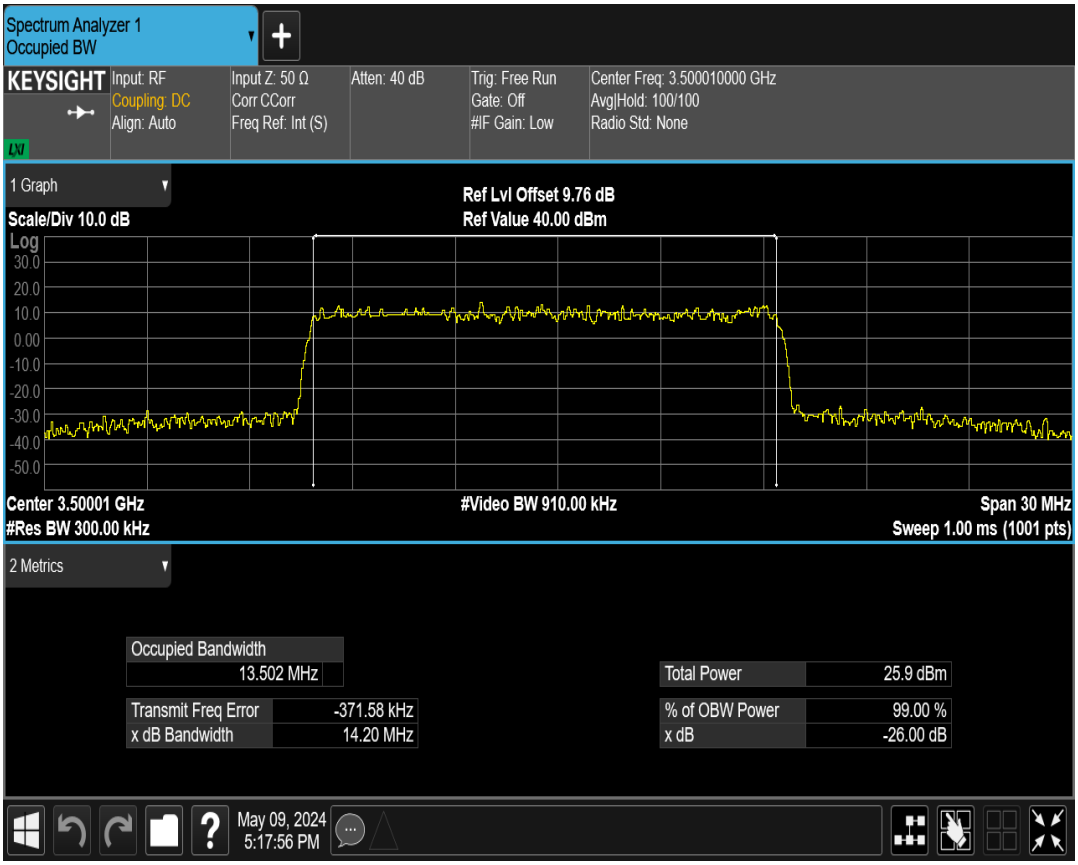
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=15MHz Channel=633334 RB=75@0



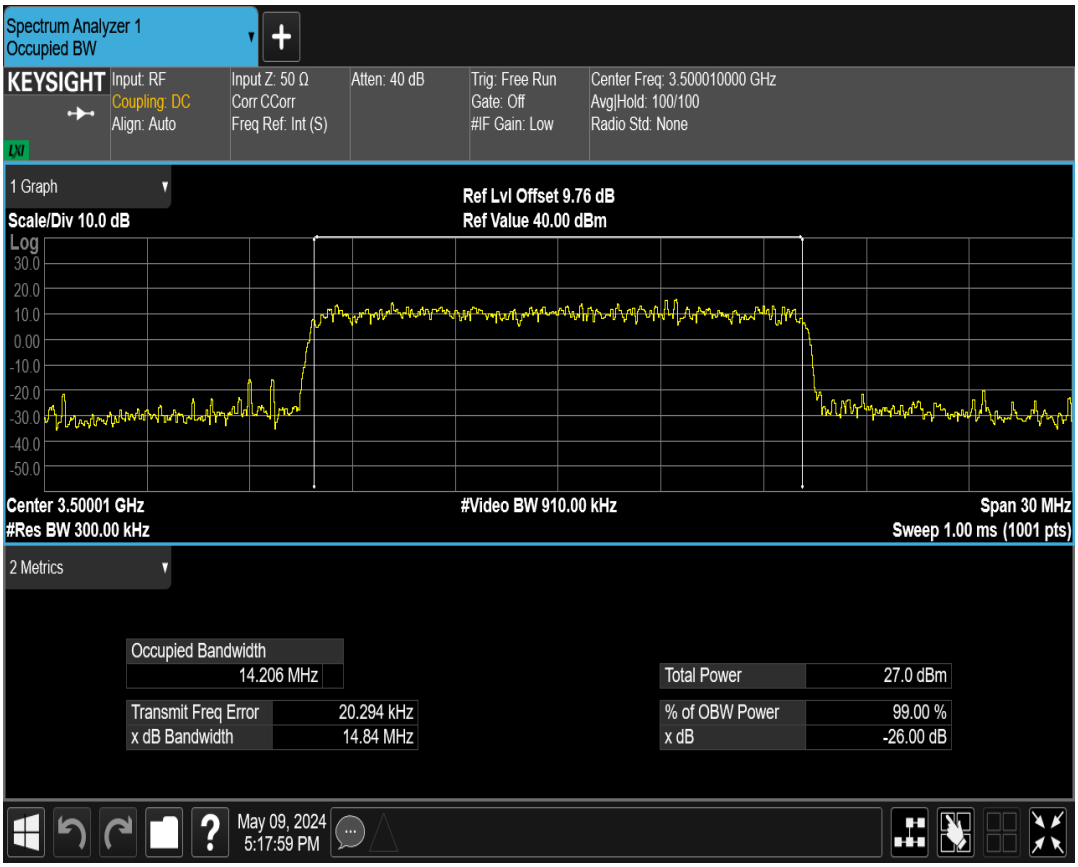
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=15MHz Channel=633334 RB=75@0



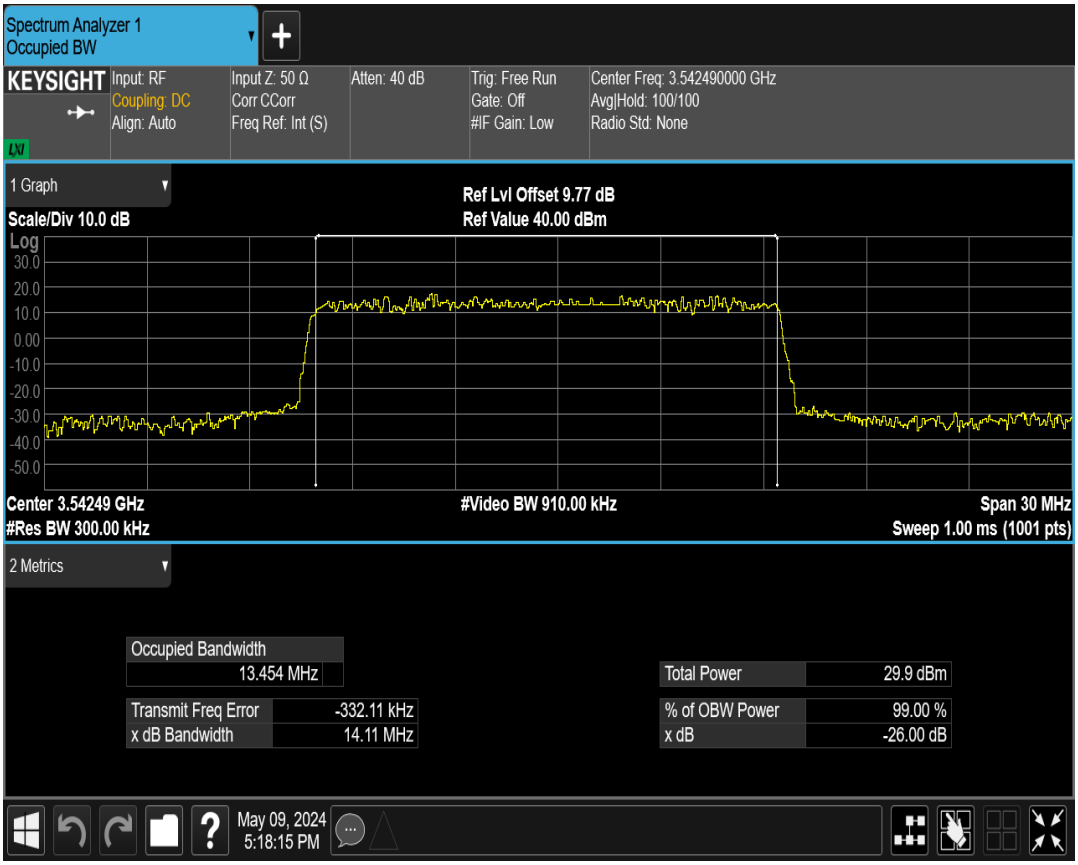
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=15MHz Channel=633334 RB=75@0



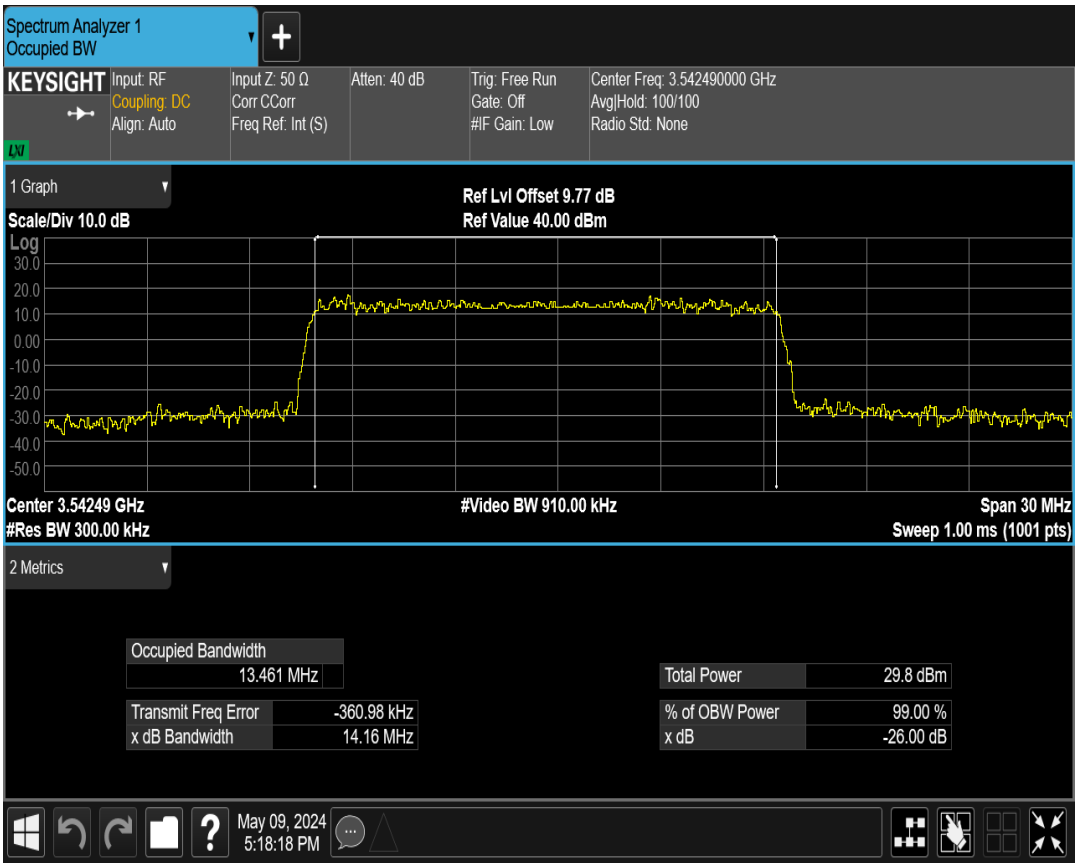
n77(3450-3550) SCS=15kHz CP_QPSK BW=15MHz Channel=633334 RB=79@0



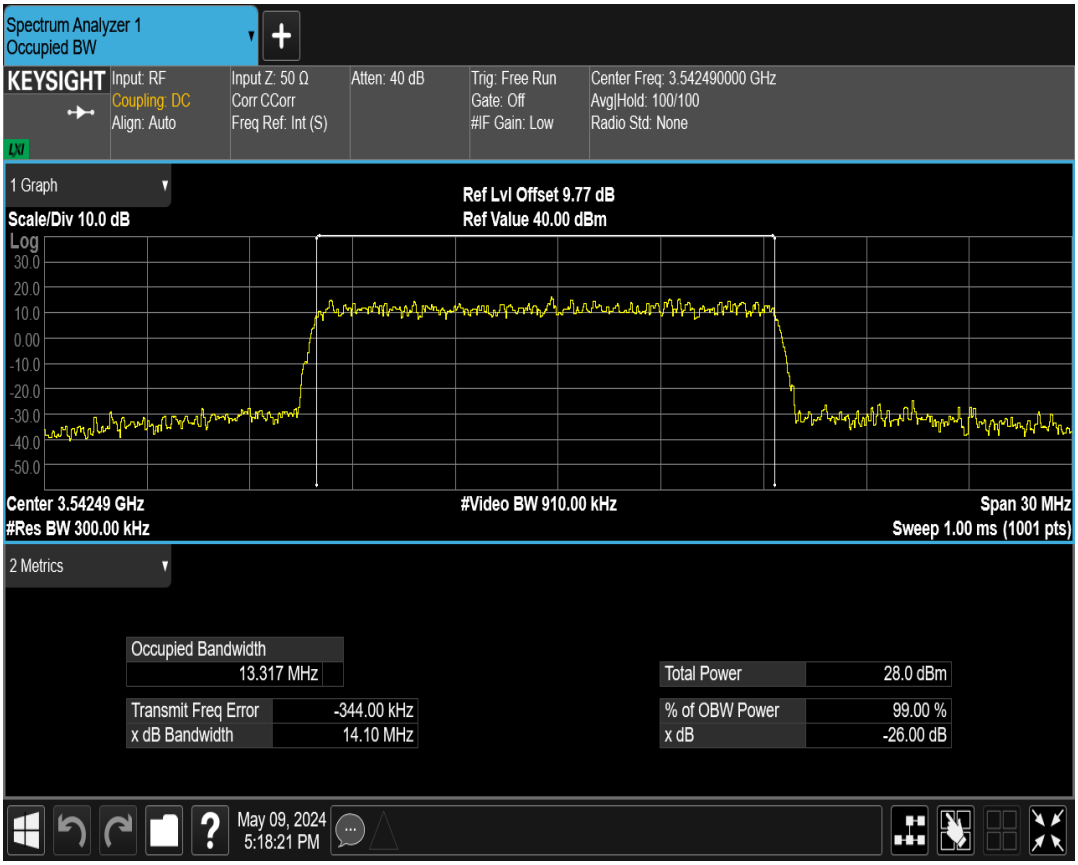
n77(3450-3550) SCS=15kHz DFT_BPSK BW=15MHz Channel=636166 RB=75@0



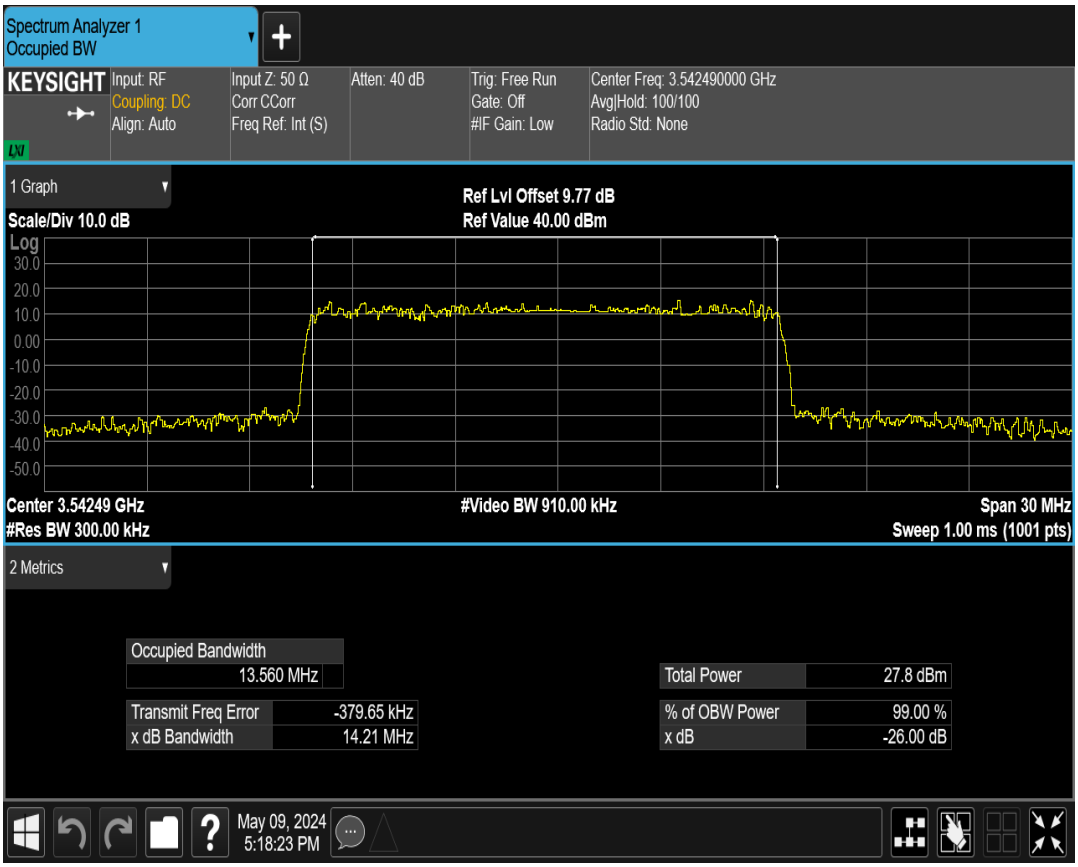
n77(3450-3550) SCS=15kHz DFT_QPSK BW=15MHz Channel=636166 RB=75@0



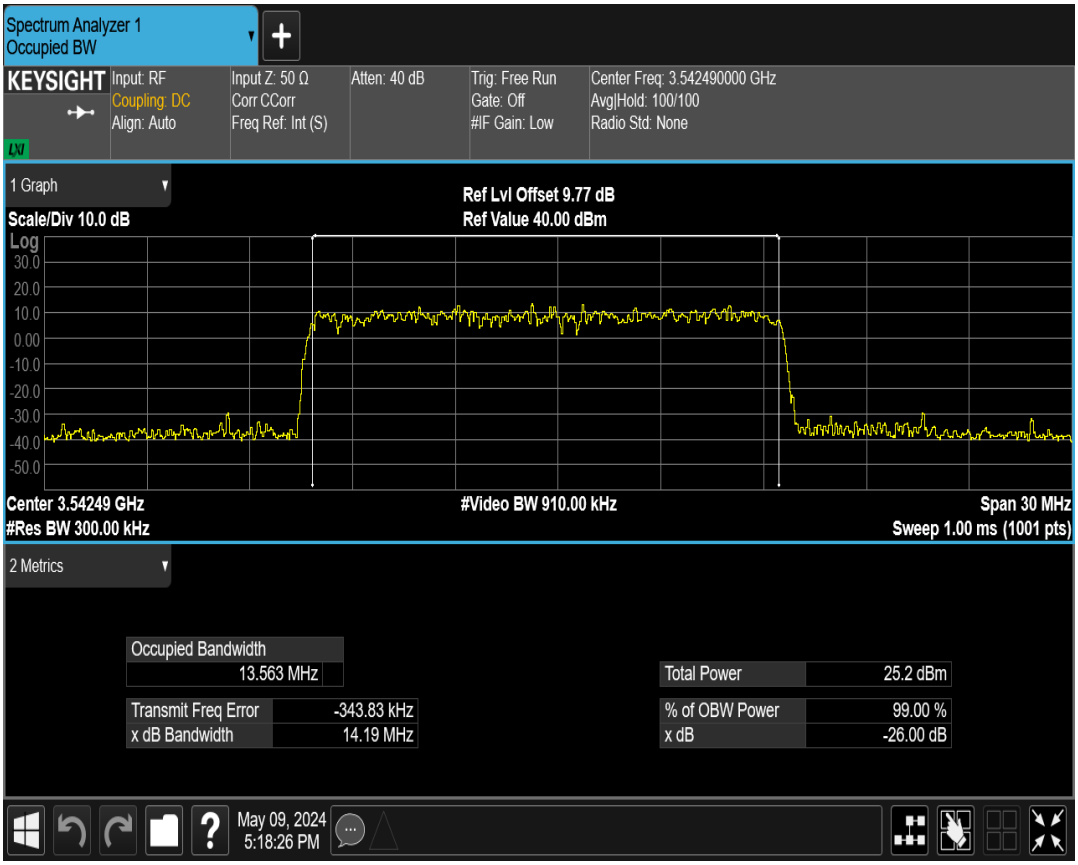
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=15MHz Channel=636166 RB=75@0



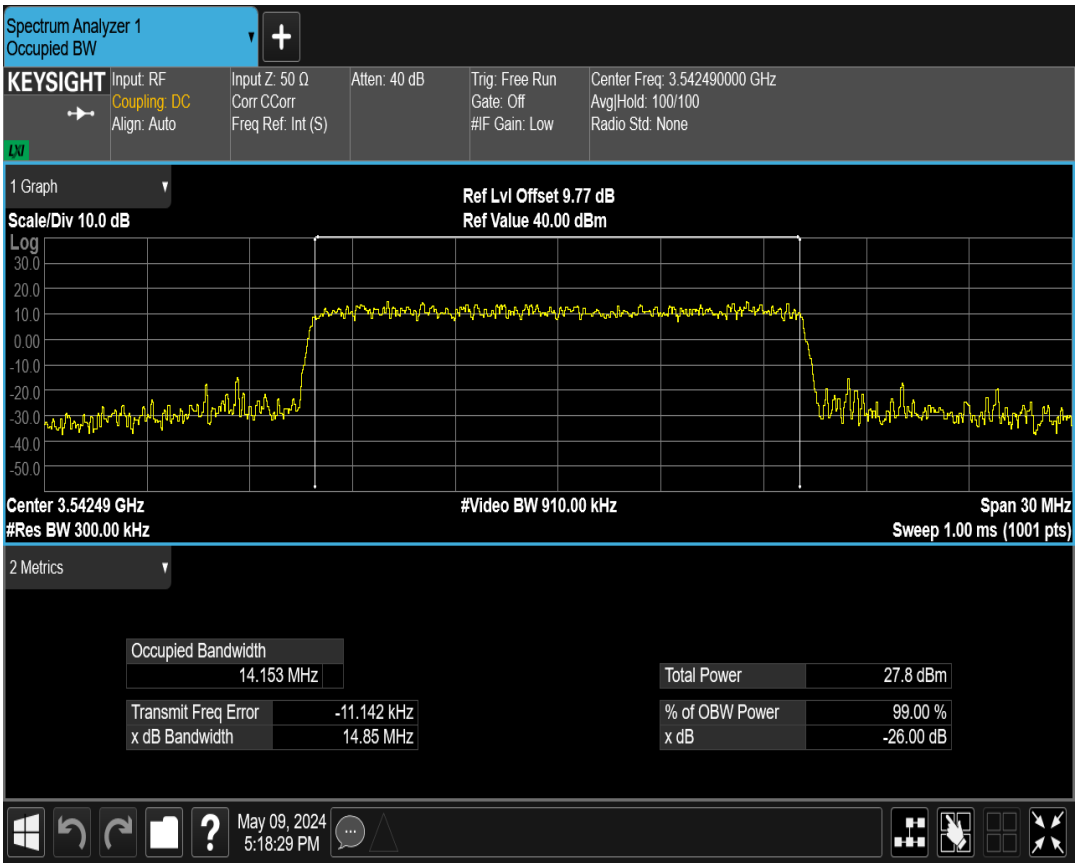
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=15MHz Channel=636166 RB=75@0



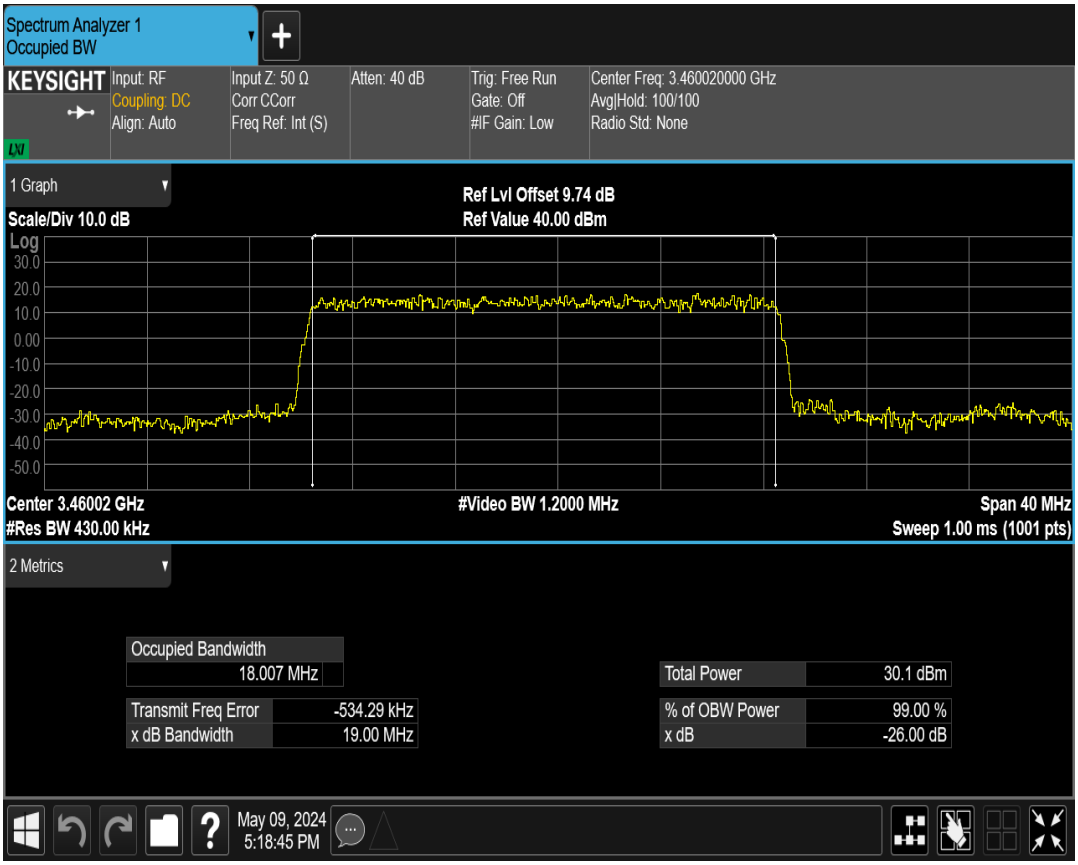
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=15MHz Channel=636166 RB=75@0



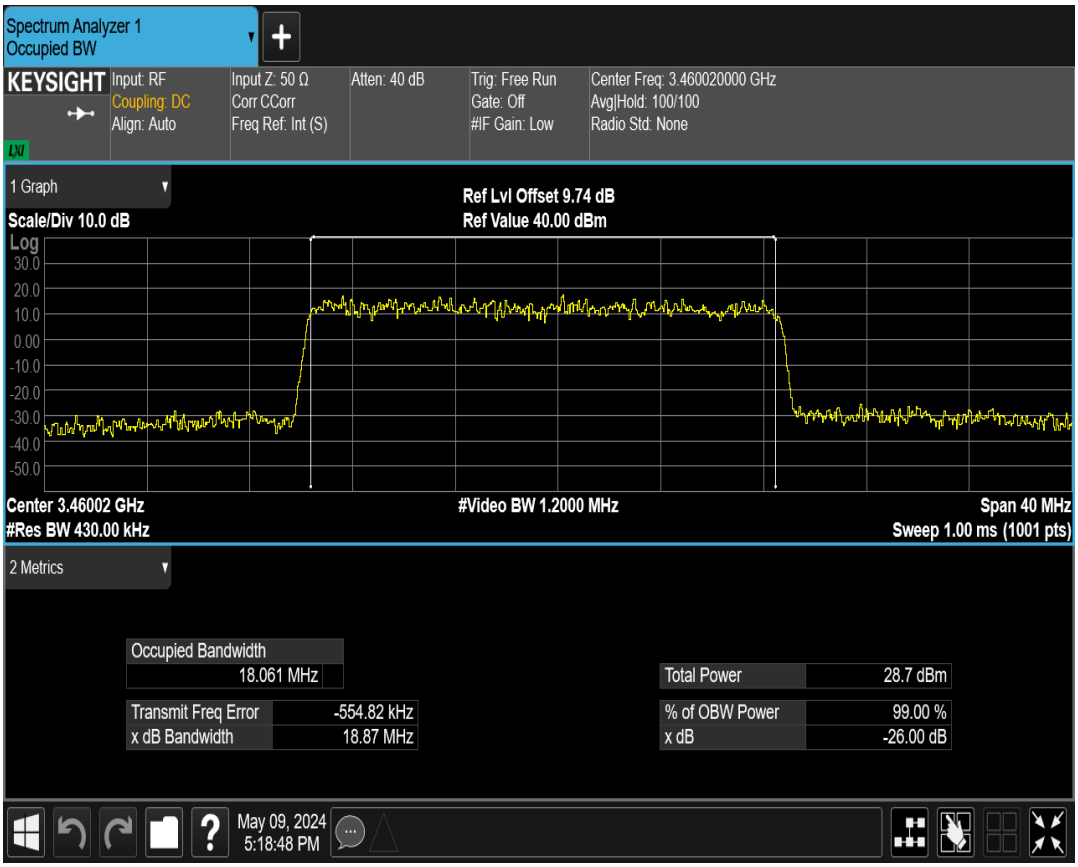
n77(3450-3550) SCS=15kHz CP_QPSK BW=15MHz Channel=636166 RB=79@0



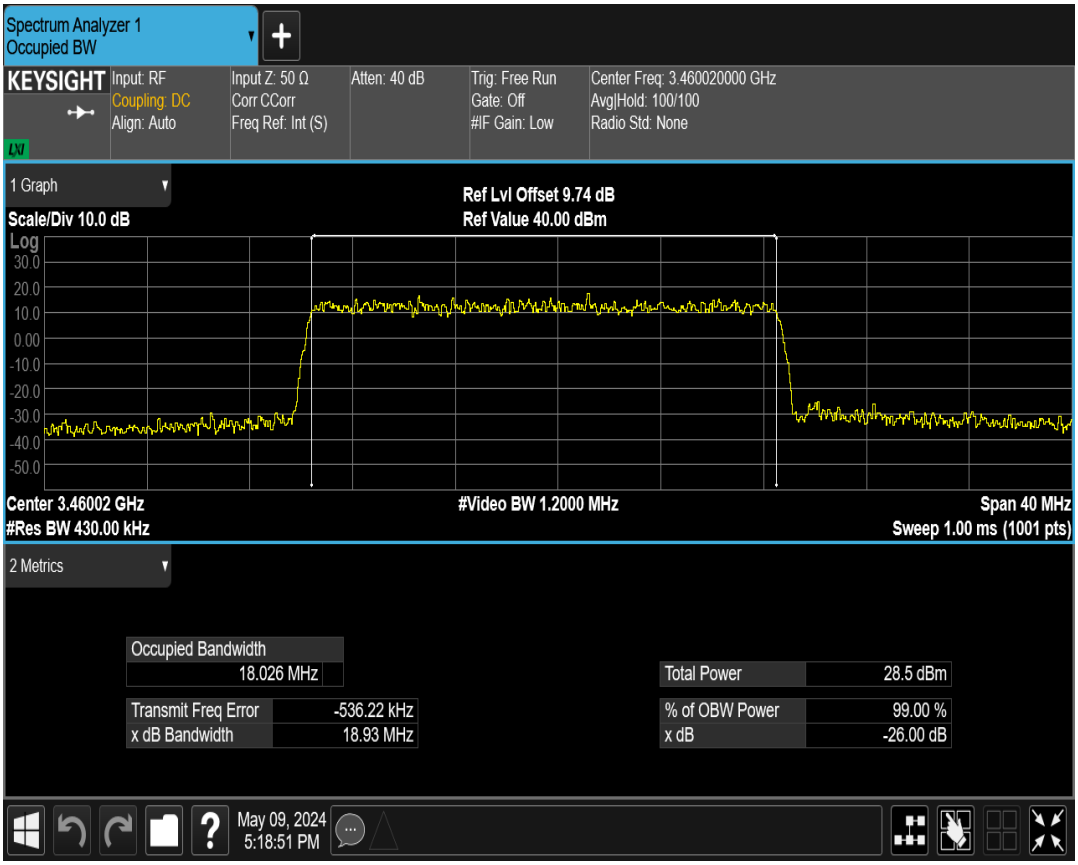
n77(3450-3550) SCS=15kHz DFT_BPSK BW=20MHz Channel=630668 RB=100@0



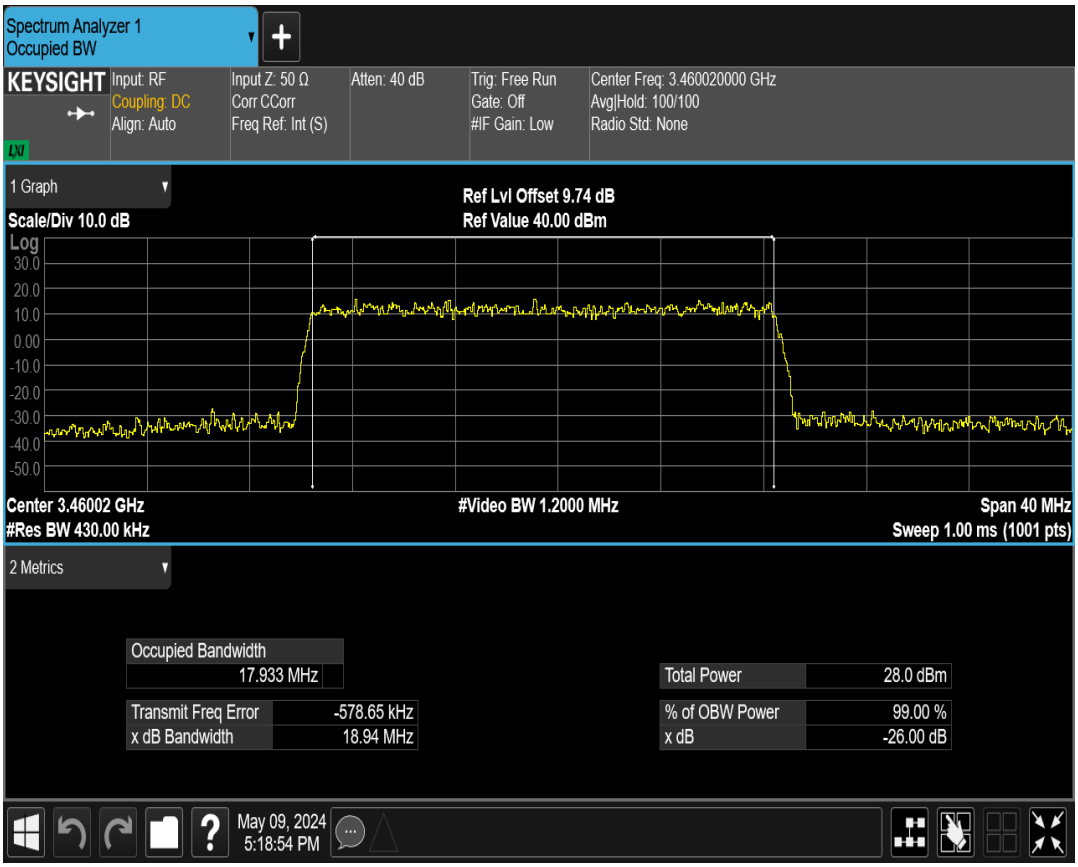
n77(3450-3550) SCS=15kHz DFT_QPSK BW=20MHz Channel=630668 RB=100@0



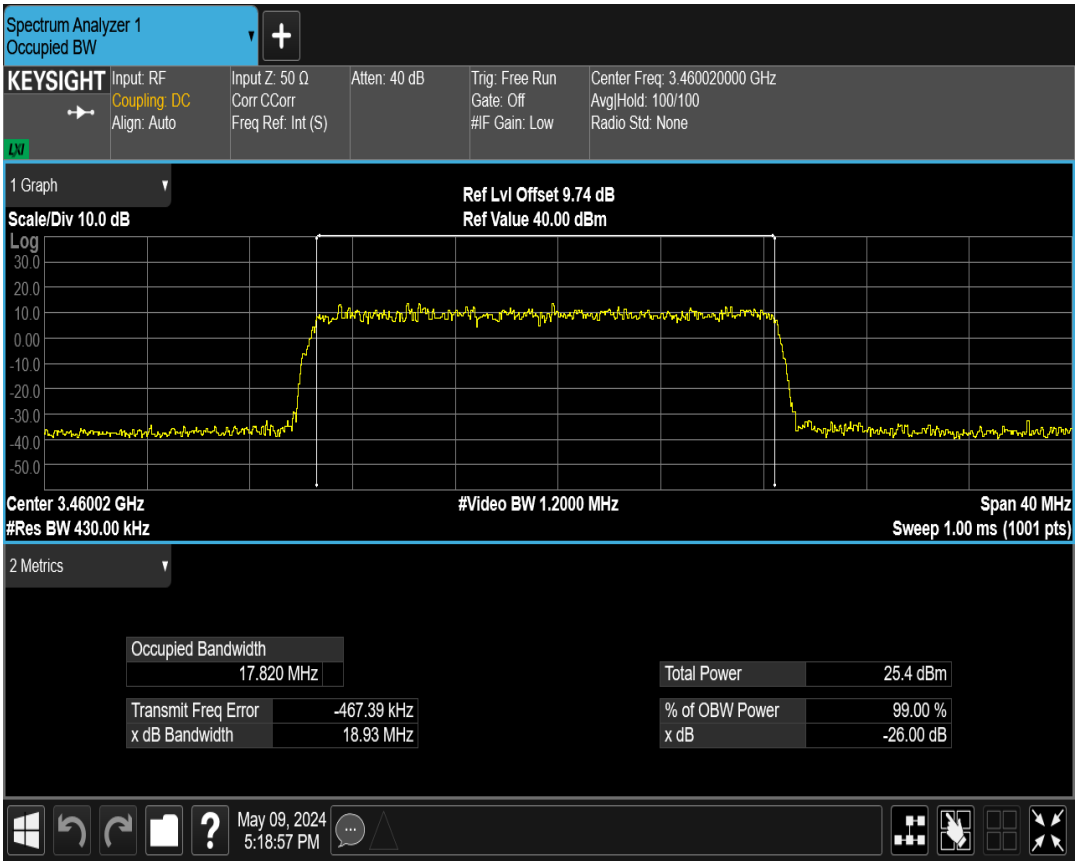
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=20MHz Channel=630668 RB=100@0



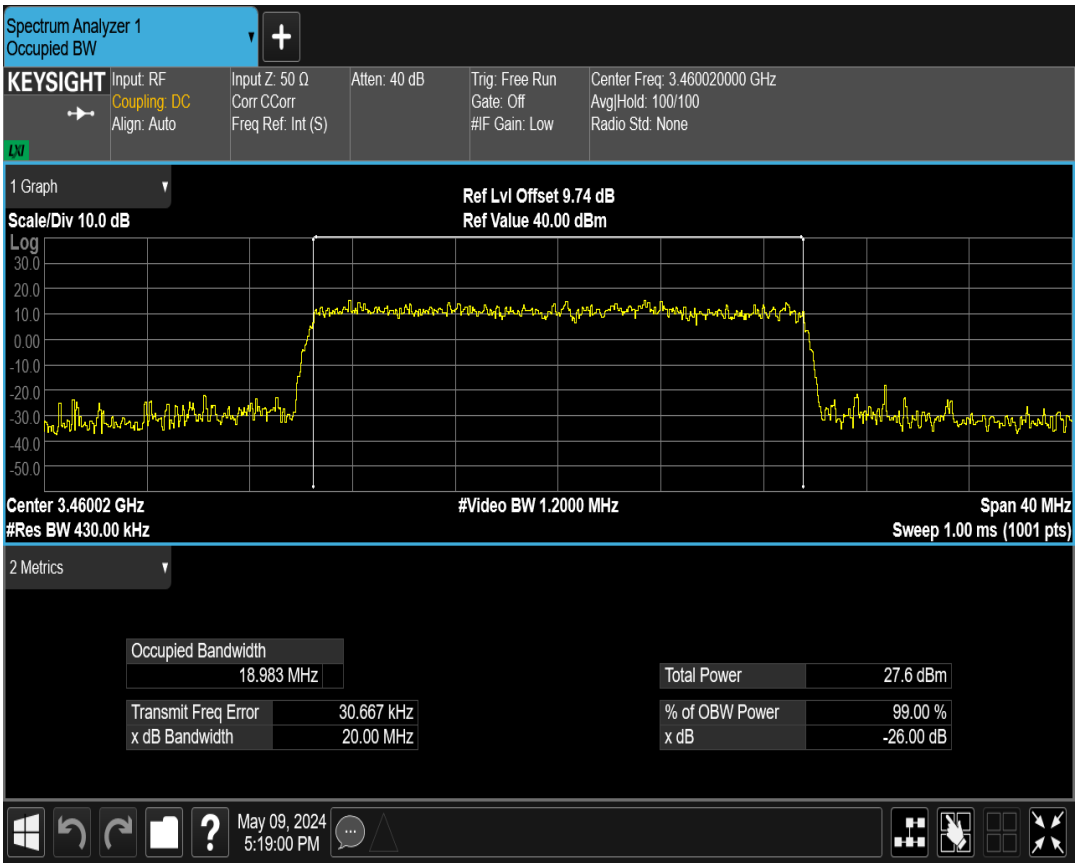
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=20MHz Channel=630668 RB=100@0



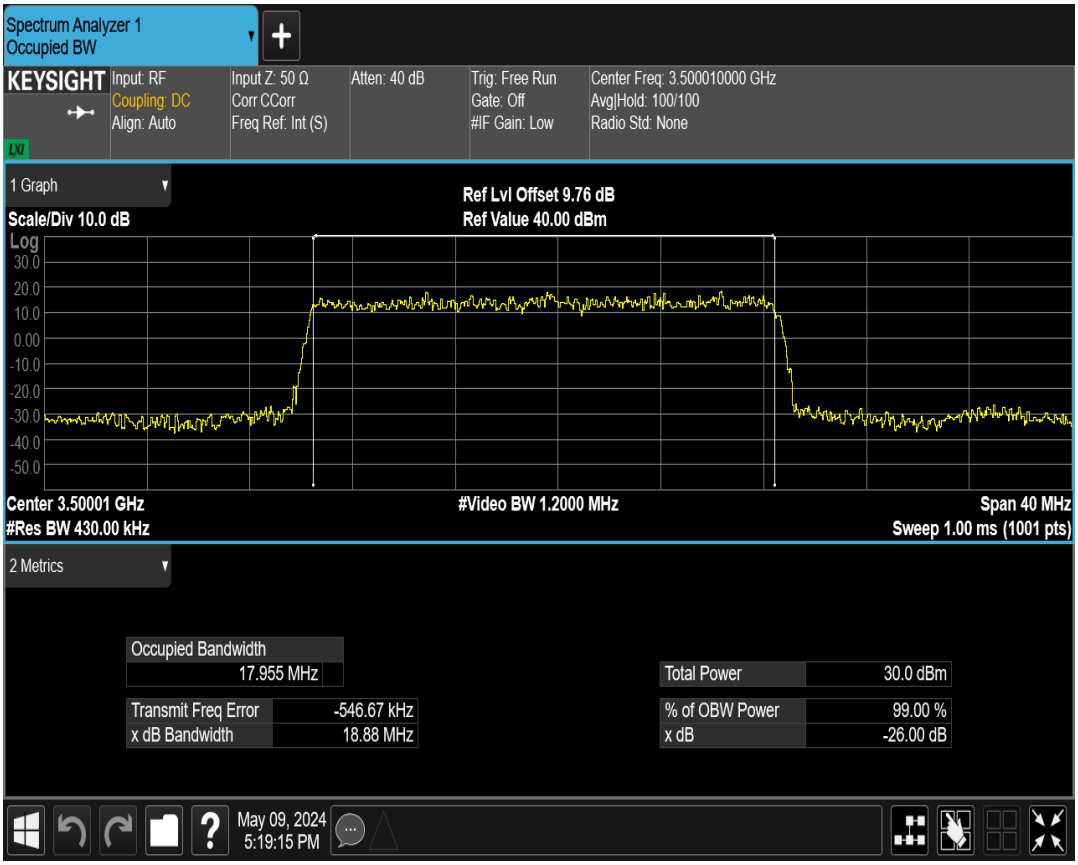
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=20MHz Channel=630668 RB=100@0



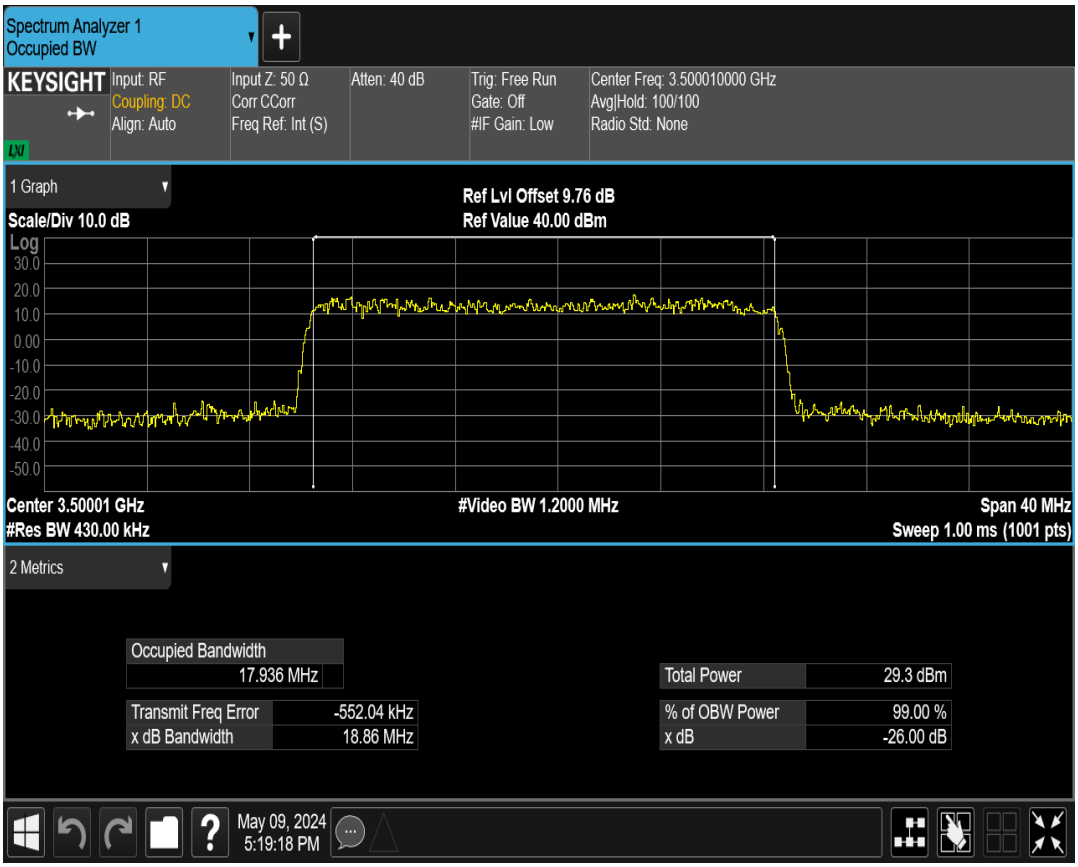
n77(3450-3550) SCS=15kHz CP_QPSK BW=20MHz Channel=630668 RB=106@0



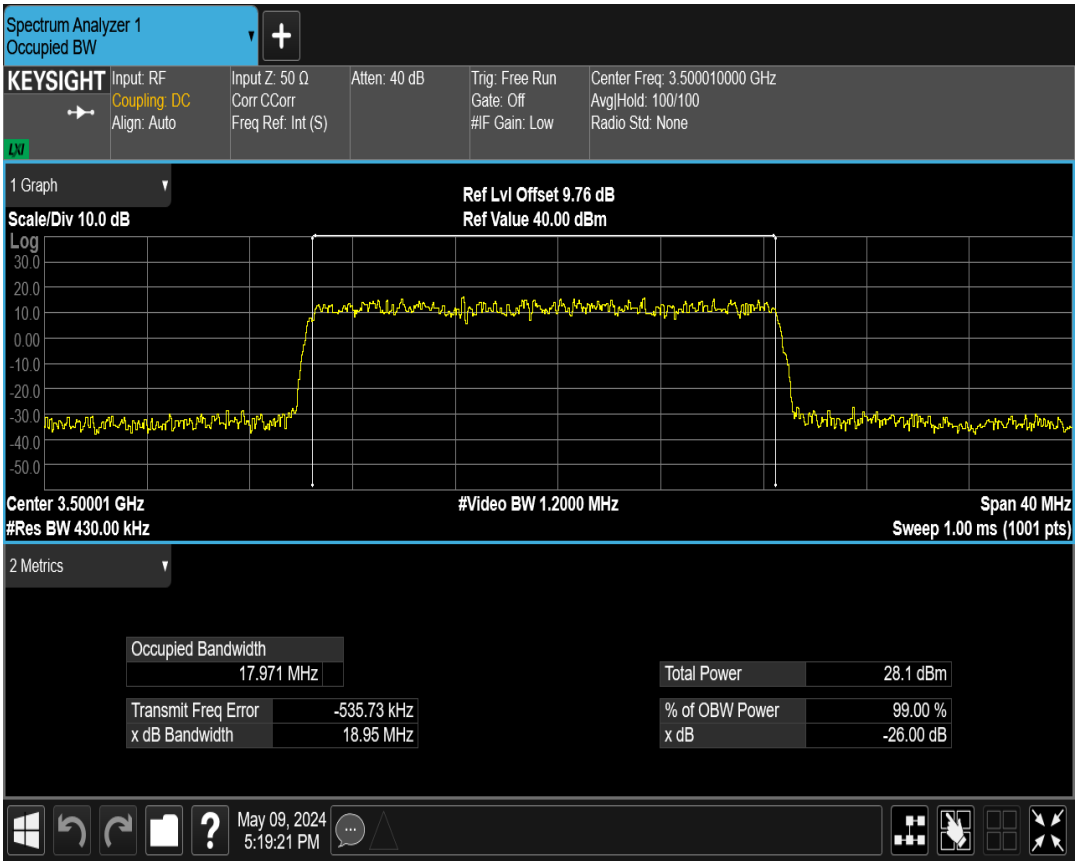
n77(3450-3550) SCS=15kHz DFT_BPSK BW=20MHz Channel=633334 RB=100@0



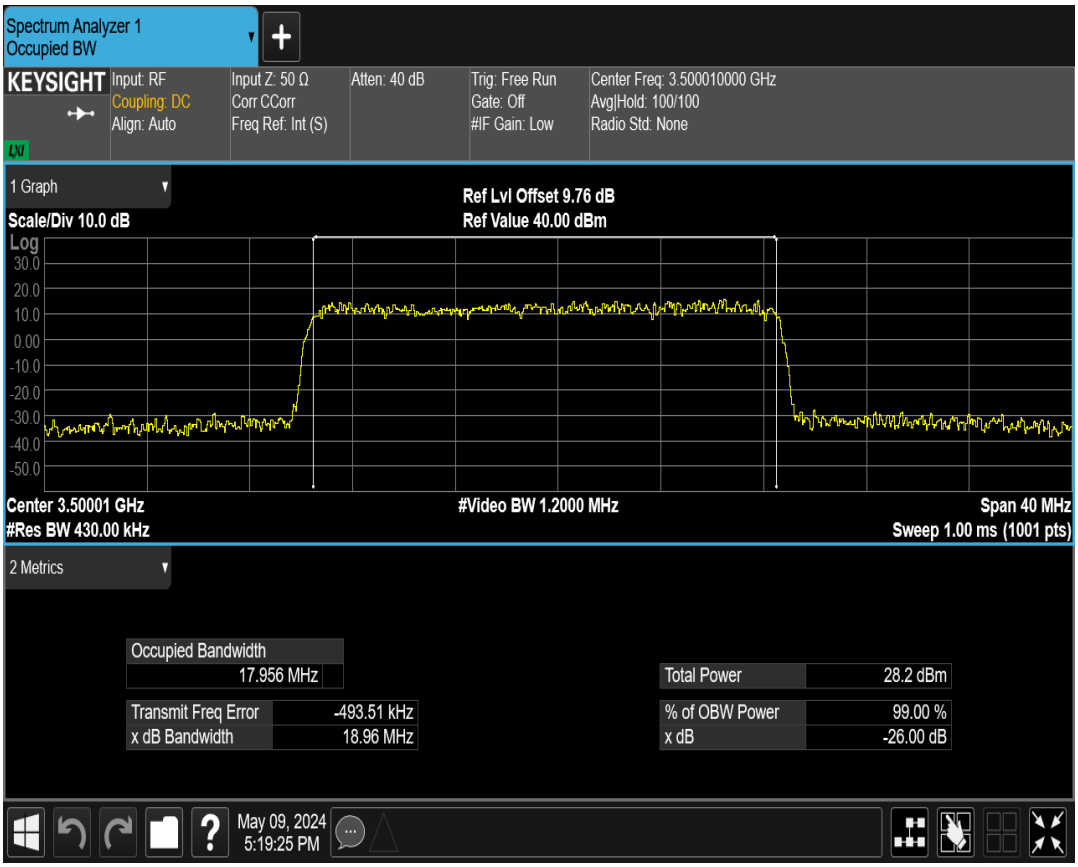
n77(3450-3550) SCS=15kHz DFT_QPSK BW=20MHz Channel=633334 RB=100@0



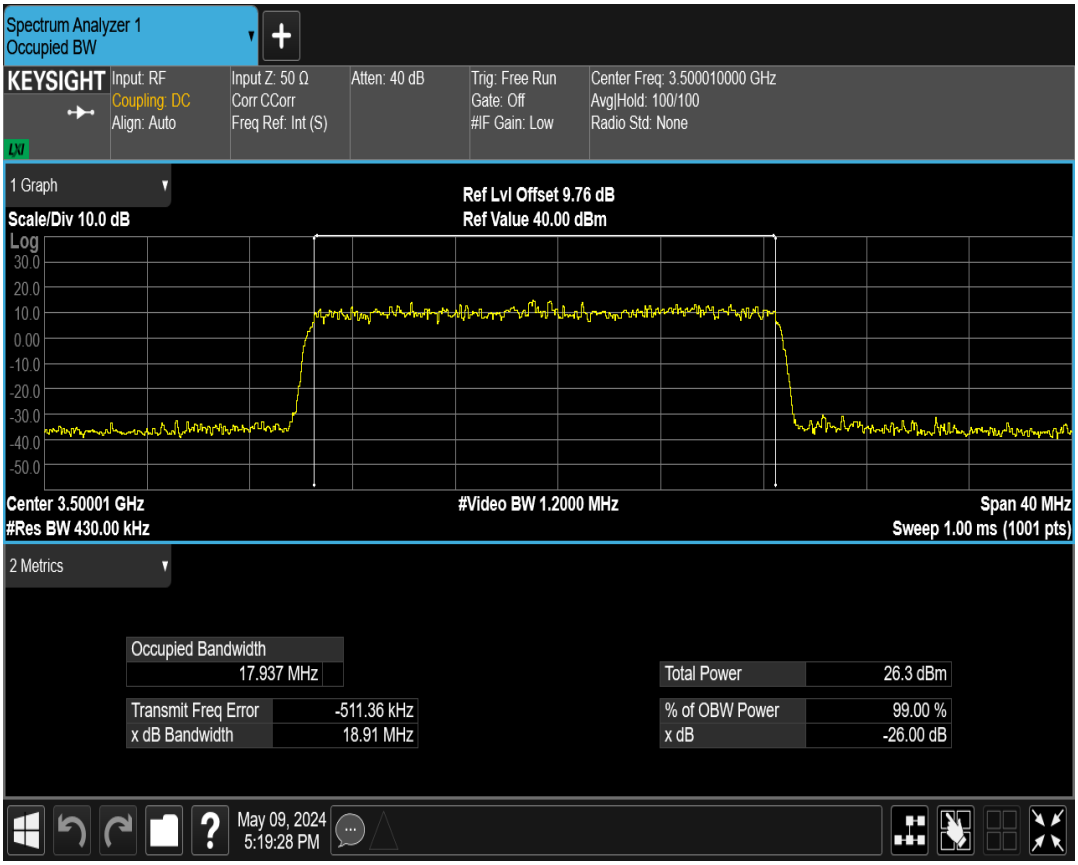
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=20MHz Channel=633334 RB=100@0



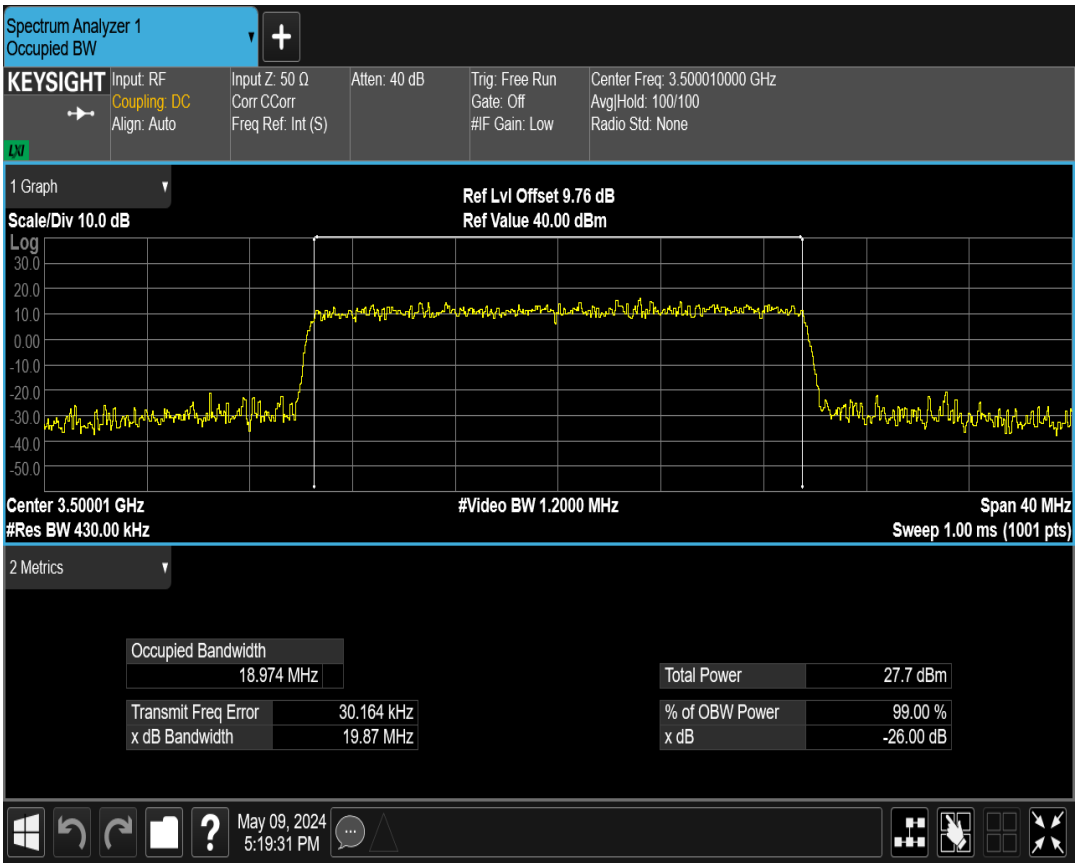
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=20MHz Channel=633334 RB=100@0



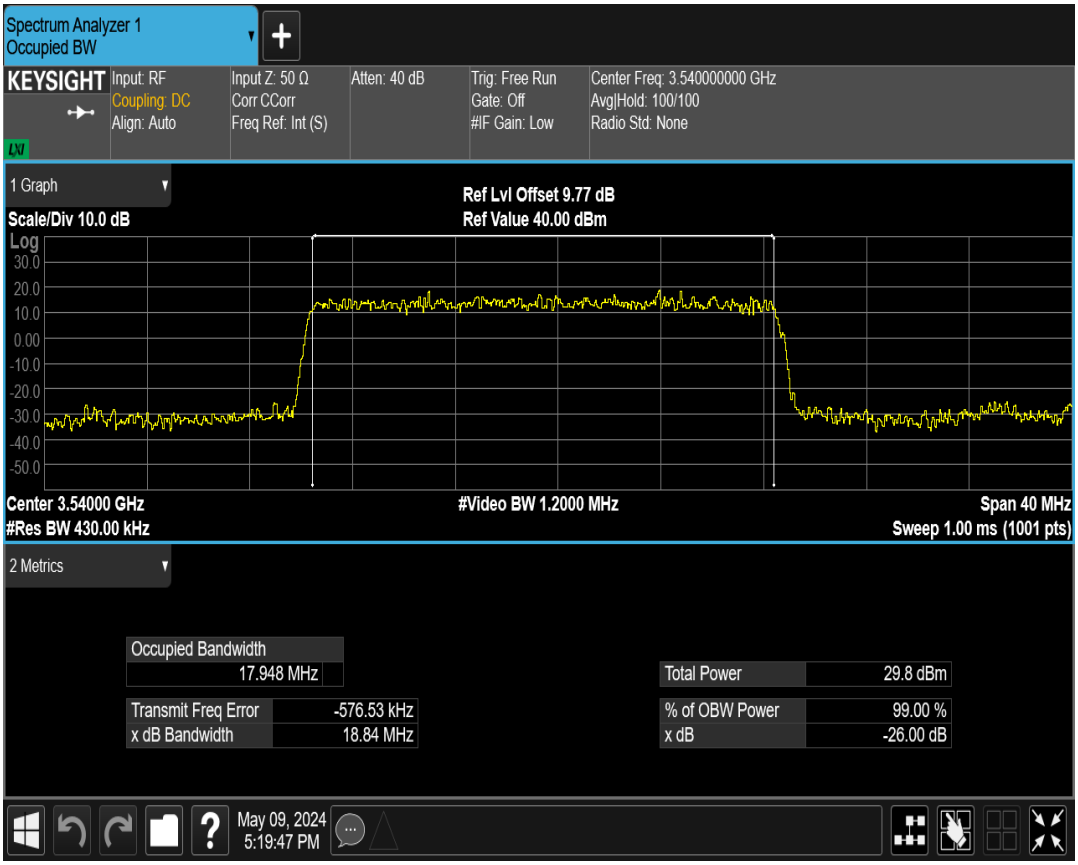
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=20MHz Channel=633334 RB=100@0



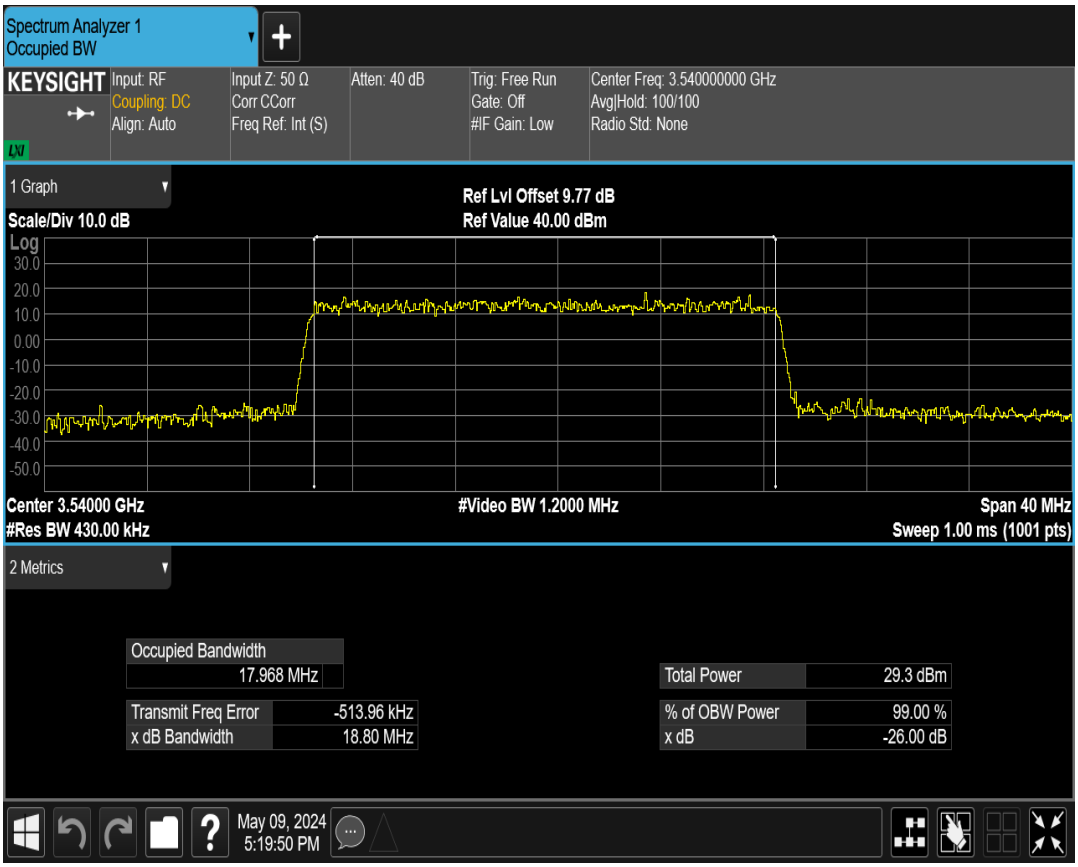
n77(3450-3550) SCS=15kHz CP_QPSK BW=20MHz Channel=633334 RB=106@0



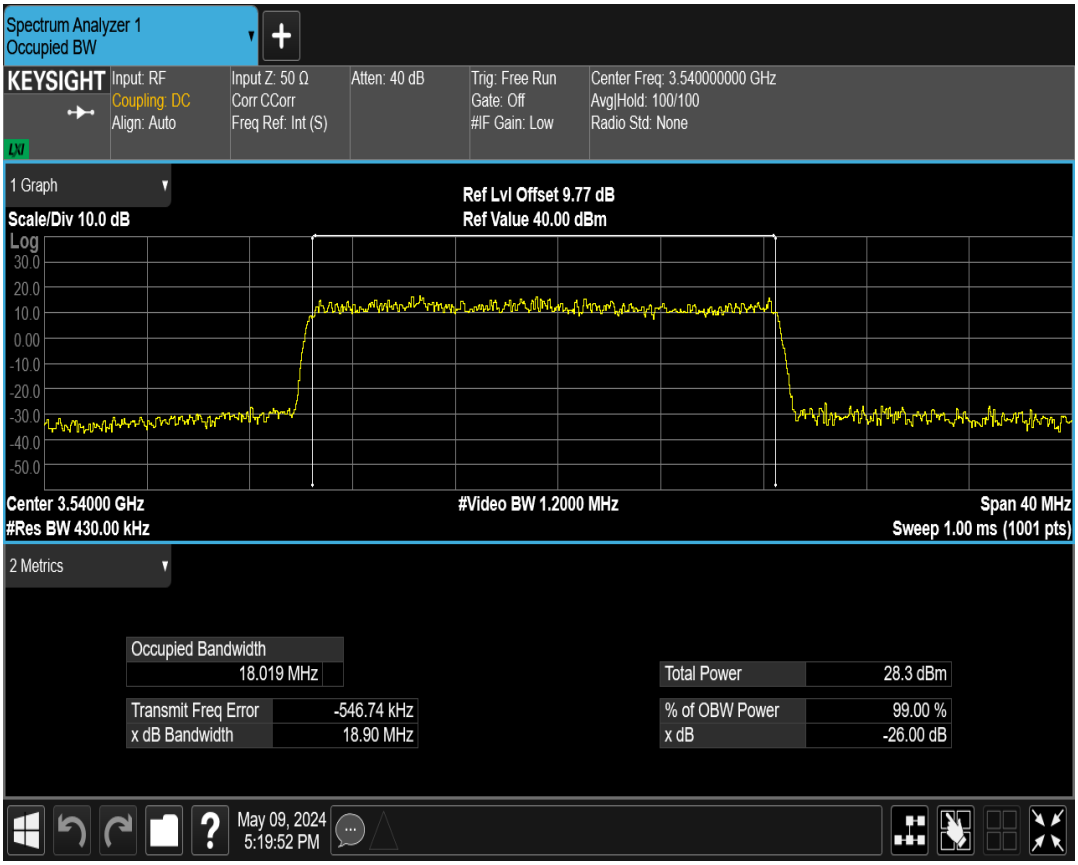
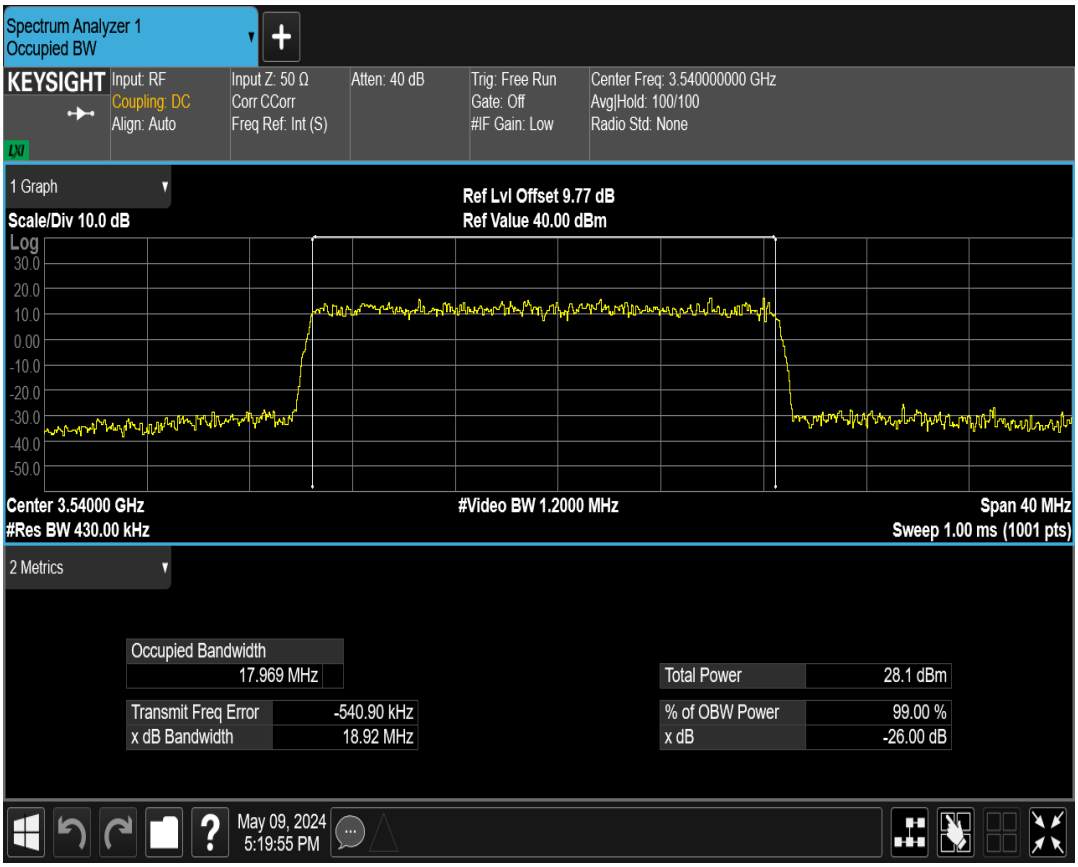
n77(3450-3550) SCS=15kHz DFT_BPSK BW=20MHz Channel=636000 RB=100@0



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