1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
n77(3450-3550)	15	10	630334	25@12	DFT_BPSK	26.81	-1.95	24.86	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_BPSK	26.76	-1.95	24.81	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_BPSK	26.61	-1.95	24.66	30	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QPSK	26.77	-1.95	24.82	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QPSK	26.74	-1.95	24.79	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QPSK	26.58	-1.95	24.63	30	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QAM16	25.83	-1.95	23.88	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QAM16	25.72	-1.95	23.77	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QAM16	25.80	-1.95	23.85	30	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QAM64	24.28	-1.95	22.33	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QAM64	24.47	-1.95	22.52	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QAM64	24.44	-1.95	22.49	30	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QAM256	22.35	-1.95	20.40	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QAM256	22.65	-1.95	20.70	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QAM256	22.37	-1.95	20.42	30	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QPSK	25.21	-1.95	23.26	30	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QPSK	25.18	-1.95	23.23	30	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QPSK	24.97	-1.95	23.02	30	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QAM16	24.76	-1.95	22.81	30	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QAM16	24.60	-1.95	22.65	30	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QAM16	24.55	-1.95	22.60	30	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QAM64	23.37	-1.95	21.42	30	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QAM64	23.37	-1.95	21.42	30	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QAM64	23.53	-1.95	21.58	30	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QAM256	20.46	-1.95	18.51	30	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QAM256	20.22	-1.95	18.27	30	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QAM256	20.19	-1.95	18.24	30	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_BPSK	26.68	-1.95	24.73	30	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_BPSK	26.77	-1.95	24.82	30	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_BPSK	26.53	-1.95	24.58	30	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QPSK	26.71	-1.95	24.76	30	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QPSK	26.69	-1.95	24.74	30	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QPSK	26.45	-1.95	24.50	30	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QAM16	25.72	-1.95	23.77	30	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QAM16	25.82	-1.95	23.87	30	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QAM16	25.51	-1.95	23.56	30	PASS

n77(3450-3550)	15	10	633334	25@12	DFT_QAM64	24.26	-1.95	22.31	30	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QAM64	24.68	-1.95	22.73	30	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QAM64	24.40	-1.95	22.45	30	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QAM256	22.23	-1.95	20.28	30	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QAM256	22.73	-1.95	20.78	30	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QAM256	22.55	-1.95	20.60	30	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QPSK	25.20	-1.95	23.25	30	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QPSK	25.24	-1.95	23.29	30	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QPSK	25.04	-1.95	23.09	30	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QAM16	24.59	-1.95	22.64	30	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QAM16	24.73	-1.95	22.78	30	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QAM16	24.46	-1.95	22.51	30	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QAM64	23.29	-1.95	21.34	30	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QAM64	23.49	-1.95	21.54	30	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QAM64	23.35	-1.95	21.40	30	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QAM256	20.56	-1.95	18.61	30	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QAM256	20.74	-1.95	18.79	30	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QAM256	20.59	-1.95	18.64	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_BPSK	26.51	-1.95	24.56	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_BPSK	26.48	-1.95	24.53	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_BPSK	26.42	-1.95	24.47	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QPSK	26.51	-1.95	24.56	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QPSK	26.48	-1.95	24.53	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QPSK	26.31	-1.95	24.36	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QAM16	25.50	-1.95	23.55	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QAM16	25.64	-1.95	23.69	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QAM16	25.52	-1.95	23.57	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QAM64	23.94	-1.95	21.99	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QAM64	24.52	-1.95	22.57	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QAM64	24.25	-1.95	22.30	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QAM256	22.01	-1.95	20.06	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QAM256	22.38	-1.95	20.43	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QAM256	22.37	-1.95	20.42	30	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QPSK	24.96	-1.95	23.01	30	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QPSK	25.00	-1.95	23.05	30	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QPSK	24.86	-1.95	22.91	30	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QAM16	24.39	-1.95	22.44	30	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QAM16	24.34	-1.95	22.39	30	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QAM16	24.28	-1.95	22.33	30	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QAM64	23.07	-1.95	21.12	30	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QAM64	23.33	-1.95	21.38	30	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QAM64	23.05	-1.95	21.10	30	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QAM256	20.29	-1.95	18.34	30	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QAM256	19.98	-1.95	18.03	30	PASS

n77(3450-3550)	15	10	636332	1@50	CP_QAM256	19.89	-1.95	17.94	30	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_BPSK	26.75	-1.95	24.80	30	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_BPSK	26.64	-1.95	24.69	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_BPSK	26.63	-1.95	24.68	30	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QPSK	26.70	-1.95	24.75	30	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QPSK	26.58	-1.95	24.63	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QPSK	26.46	-1.95	24.51	30	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QAM16	26.00	-1.95	24.05	30	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QAM16	25.62	-1.95	23.67	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QAM16	25.79	-1.95	23.84	30	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QAM64	24.30	-1.95	22.35	30	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QAM64	24.67	-1.95	22.72	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QAM64	24.54	-1.95	22.59	30	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QAM256	22.38	-1.95	20.43	30	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QAM256	22.37	-1.95	20.42	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QAM256	22.46	-1.95	20.51	30	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QPSK	25.15	-1.95	23.20	30	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QPSK	25.12	-1.95	23.17	30	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QPSK	25.08	-1.95	23.13	30	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QAM16	24.77	-1.95	22.82	30	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QAM16	24.54	-1.95	22.59	30	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QAM16	24.79	-1.95	22.84	30	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QAM64	23.27	-1.95	21.32	30	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QAM64	23.35	-1.95	21.40	30	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QAM64	23.23	-1.95	21.28	30	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QAM256	20.45	-1.95	18.50	30	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QAM256	20.24	-1.95	18.29	30	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QAM256	20.61	-1.95	18.66	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_BPSK	26.72	-1.95	24.77	30	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_BPSK	26.77	-1.95	24.82	30	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_BPSK	26.46	-1.95	24.51	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QPSK	26.68	-1.95	24.73	30	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QPSK	26.71	-1.95	24.76	30	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QPSK	26.26	-1.95	24.31	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QAM16	25.77	-1.95	23.82	30	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QAM16	25.82	-1.95	23.87	30	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QAM16	25.62	-1.95	23.67	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QAM64	24.29	-1.95	22.34	30	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QAM64	24.73	-1.95	22.78	30	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QAM64	24.28	-1.95	22.33	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QAM256	22.30	-1.95	20.35	30	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QAM256	22.42	-1.95	20.47	30	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QAM256	22.32	-1.95	20.37	30	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QPSK	25.20	-1.95	23.25	30	PASS

n77(3450-3550)	15	15	633334	1@1	CP_QPSK	25.21	-1.95	23.26	30	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QPSK	24.81	-1.95	22.86	30	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QAM16	24.66	-1.95	22.71	30	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QAM16	24.99	-1.95	23.04	30	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QAM16	24.31	-1.95	22.36	30	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QAM64	23.19	-1.95	21.24	30	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QAM64	23.55	-1.95	21.60	30	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QAM64	23.30	-1.95	21.35	30	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QAM256	20.37	-1.95	18.42	30	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QAM256	20.92	-1.95	18.97	30	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QAM256	20.62	-1.95	18.67	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_BPSK	26.54	-1.95	24.59	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_BPSK	26.51	-1.95	24.56	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_BPSK	26.33	-1.95	24.38	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QPSK	26.58	-1.95	24.63	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QPSK	26.46	-1.95	24.51	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QPSK	26.20	-1.95	24.25	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QAM16	25.53	-1.95	23.58	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QAM16	25.55	-1.95	23.60	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QAM16	25.41	-1.95	23.46	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QAM64	24.16	-1.95	22.21	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QAM64	24.49	-1.95	22.54	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QAM64	24.07	-1.95	22.12	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QAM256	22.15	-1.95	20.20	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QAM256	22.17	-1.95	20.22	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QAM256	21.95	-1.95	20.00	30	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QPSK	24.98	-1.95	23.03	30	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QPSK	24.87	-1.95	22.92	30	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QPSK	24.77	-1.95	22.82	30	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QAM16	24.50	-1.95	22.55	30	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QAM16	24.74	-1.95	22.79	30	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QAM16	24.55	-1.95	22.60	30	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QAM64	23.08	-1.95	21.13	30	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QAM64	23.11	-1.95	21.16	30	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QAM64	23.19	-1.95	21.24	30	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QAM256	20.24	-1.95	18.29	30	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QAM256	20.66	-1.95	18.71	30	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QAM256	20.51	-1.95	18.56	30	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_BPSK	26.75	-1.95	24.80	30	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_BPSK	26.72	-1.95	24.77	30	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_BPSK	26.73	-1.95	24.78	30	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QPSK	26.64	-1.95	24.69	30	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QPSK	26.77	-1.95	24.82	30	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QPSK	26.75	-1.95	24.80	30	PASS

n77(3450-3550)	15	20	630668	50@25	DFT_QAM16	25.63	-1.95	23.68	30	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QAM16	25.92	-1.95	23.97	30	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QAM16	25.73	-1.95	23.78	30	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QAM64	24.23	-1.95	22.28	30	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QAM64	24.68	-1.95	22.73	30	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QAM64	24.73	-1.95	22.78	30	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QAM256	22.30	-1.95	20.35	30	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QAM256	22.67	-1.95	20.72	30	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QAM256	22.37	-1.95	20.42	30	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QPSK	25.18	-1.95	23.23	30	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QPSK	25.12	-1.95	23.17	30	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QPSK	25.14	-1.95	23.19	30	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QAM16	24.75	-1.95	22.80	30	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QAM16	24.66	-1.95	22.71	30	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QAM16	25.03	-1.95	23.08	30	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QAM64	23.19	-1.95	21.24	30	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QAM64	23.54	-1.95	21.59	30	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QAM64	23.64	-1.95	21.69	30	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QAM256	20.34	-1.95	18.39	30	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QAM256	20.80	-1.95	18.85	30	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QAM256	20.24	-1.95	18.29	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_BPSK	26.78	-1.95	24.83	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_BPSK	26.89	-1.95	24.94	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_BPSK	26.43	-1.95	24.48	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QPSK	26.69	-1.95	24.74	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QPSK	26.97	-1.95	25.02	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QPSK	26.34	-1.95	24.39	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QAM16	25.79	-1.95	23.84	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QAM16	25.99	-1.95	24.04	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QAM16	25.45	-1.95	23.50	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QAM64	24.27	-1.95	22.32	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QAM64	24.80	-1.95	22.85	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QAM64	24.42	-1.95	22.47	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QAM256	22.34	-1.95	20.39	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QAM256	22.46	-1.95	20.51	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QAM256	22.38	-1.95	20.43	30	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QPSK	25.24	-1.95	23.29	30	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QPSK	25.43	-1.95	23.48	30	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QPSK	24.93	-1.95	22.98	30	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QAM16	24.71	-1.95	22.76	30	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QAM16	25.19	-1.95	23.24	30	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QAM16	24.63	-1.95	22.68	30	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QAM64	23.22	-1.95	21.27	30	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QAM64	23.84	-1.95	21.89	30	PASS

n77(3450-3550)	15	20	633334	1@104	CP_QAM64	22.93	-1.95	20.98	30	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QAM256	20.39	-1.95	18.44	30	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QAM256	20.48	-1.95	18.53	30	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QAM256	19.96	-1.95	18.01	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_BPSK	26.64	-1.95	24.69	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_BPSK	26.69	-1.95	24.74	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_BPSK	26.39	-1.95	24.44	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QPSK	26.63	-1.95	24.68	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QPSK	26.65	-1.95	24.70	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QPSK	26.36	-1.95	24.41	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QAM16	25.70	-1.95	23.75	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QAM16	26.01	-1.95	24.06	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QAM16	25.73	-1.95	23.78	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QAM64	24.20	-1.95	22.25	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QAM64	24.48	-1.95	22.53	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QAM64	24.13	-1.95	22.18	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QAM256	22.20	-1.95	20.25	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QAM256	22.36	-1.95	20.41	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QAM256	22.30	-1.95	20.35	30	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QPSK	25.07	-1.95	23.12	30	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QPSK	25.08	-1.95	23.13	30	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QPSK	24.78	-1.95	22.83	30	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QAM16	24.59	-1.95	22.64	30	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QAM16	24.92	-1.95	22.97	30	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QAM16	24.65	-1.95	22.70	30	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QAM64	23.09	-1.95	21.14	30	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QAM64	23.57	-1.95	21.62	30	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QAM64	22.95	-1.95	21.00	30	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QAM256	20.30	-1.95	18.35	30	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QAM256	20.80	-1.95	18.85	30	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QAM256	20.54	-1.95	18.59	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_BPSK	26.77	-1.95	24.82	30	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_BPSK	26.46	-1.95	24.51	30	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_BPSK	26.85	-1.95	24.90	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QPSK	26.73	-1.95	24.78	30	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QPSK	26.31	-1.95	24.36	30	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QPSK	26.66	-1.95	24.71	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QAM16	25.68	-1.95	23.73	30	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QAM16	25.38	-1.95	23.43	30	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QAM16	25.89	-1.95	23.94	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QAM64	24.21	-1.95	22.26	30	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QAM64	24.48	-1.95	22.53	30	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QAM64	24.64	-1.95	22.69	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QAM256	22.33	-1.95	20.38	30	PASS

n77(3450-3550)	15	30	631000	1@1	DFT_QAM256	22.40	-1.95	20.45	30	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QAM256	22.68	-1.95	20.73	30	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QPSK	25.24	-1.95	23.29	30	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QPSK	24.96	-1.95	23.01	30	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QPSK	25.23	-1.95	23.28	30	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QAM16	24.71	-1.95	22.76	30	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QAM16	24.36	-1.95	22.41	30	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QAM16	24.98	-1.95	23.03	30	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QAM64	23.28	-1.95	21.33	30	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QAM64	23.34	-1.95	21.39	30	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QAM64	23.63	-1.95	21.68	30	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QAM256	20.46	-1.95	18.51	30	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QAM256	19.97	-1.95	18.02	30	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QAM256	20.83	-1.95	18.88	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_BPSK	26.73	-1.95	24.78	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_BPSK	26.81	-1.95	24.86	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_BPSK	26.21	-1.95	24.26	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QPSK	26.68	-1.95	24.73	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QPSK	26.73	-1.95	24.78	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QPSK	26.11	-1.95	24.16	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QAM16	25.78	-1.95	23.83	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QAM16	25.72	-1.95	23.77	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QAM16	25.23	-1.95	23.28	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QAM64	24.28	-1.95	22.33	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QAM64	24.72	-1.95	22.77	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QAM64	24.14	-1.95	22.19	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QAM256	22.26	-1.95	20.31	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QAM256	22.66	-1.95	20.71	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QAM256	21.89	-1.95	19.94	30	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QPSK	25.15	-1.95	23.20	30	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QPSK	25.25	-1.95	23.30	30	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QPSK	24.70	-1.95	22.75	30	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QAM16	24.75	-1.95	22.80	30	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QAM16	24.65	-1.95	22.70	30	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QAM16	24.13	-1.95	22.18	30	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QAM64	23.25	-1.95	21.30	30	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QAM64	23.51	-1.95	21.56	30	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QAM64	22.91	-1.95	20.96	30	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QAM256	20.39	-1.95	18.44	30	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QAM256	20.84	-1.95	18.89	30	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QAM256	19.68	-1.95	17.73	30	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_BPSK	26.70	-1.95	24.75	30	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_BPSK	26.42	-1.95	24.47	30	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_BPSK	26.15	-1.95	24.20	30	PASS

n77(3450-3550)	15	30	635666	80@40	DFT_QPSK	26.74	-1.95	24.79	30	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QPSK	26.32	-1.95	24.37	30	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QPSK	26.11	-1.95	24.16	30	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QAM16	25.75	-1.95	23.80	30	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QAM16	25.49	-1.95	23.54	30	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QAM16	25.14	-1.95	23.19	30	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QAM64	24.21	-1.95	22.26	30	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QAM64	24.32	-1.95	22.37	30	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QAM64	24.04	-1.95	22.09	30	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QAM256	22.25	-1.95	20.30	30	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QAM256	22.21	-1.95	20.26	30	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QAM256	22.05	-1.95	20.10	30	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QPSK	25.13	-1.95	23.18	30	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QPSK	24.73	-1.95	22.78	30	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QPSK	24.55	-1.95	22.60	30	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QAM16	24.79	-1.95	22.84	30	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QAM16	24.57	-1.95	22.62	30	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QAM16	24.00	-1.95	22.05	30	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QAM64	23.23	-1.95	21.28	30	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QAM64	23.13	-1.95	21.18	30	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QAM64	22.75	-1.95	20.80	30	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QAM256	20.37	-1.95	18.42	30	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QAM256	19.92	-1.95	17.97	30	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QAM256	19.62	-1.95	17.67	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_BPSK	26.85	-1.95	24.90	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_BPSK	26.32	-1.95	24.37	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_BPSK	26.66	-1.95	24.71	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QPSK	26.77	-1.95	24.82	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QPSK	26.31	-1.95	24.36	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QPSK	26.59	-1.95	24.64	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QAM16	25.84	-1.95	23.89	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QAM16	25.47	-1.95	23.52	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QAM16	25.84	-1.95	23.89	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QAM64	24.34	-1.95	22.39	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QAM64	24.29	-1.95	22.34	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QAM64	24.43	-1.95	22.48	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QAM256	22.40	-1.95	20.45	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QAM256	22.30	-1.95	20.35	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QAM256	22.60	-1.95	20.65	30	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QPSK	25.31	-1.95	23.36	30	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QPSK	24.76	-1.95	22.81	30	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QPSK	25.05	-1.95	23.10	30	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QAM16	24.84	-1.95	22.89	30	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QAM16	24.21	-1.95	22.26	30	PASS

n77(3450-3550)	15	40	631334	1@214	CP_QAM16	24.55	-1.95	22.60	30	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QAM64	23.30	-1.95	21.35	30	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QAM64	22.91	-1.95	20.96	30	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QAM64	23.20	-1.95	21.25	30	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QAM256	20.48	-1.95	18.53	30	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QAM256	19.86	-1.95	17.91	30	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QAM256	20.16	-1.95	18.21	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_BPSK	26.67	-1.95	24.72	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_BPSK	26.64	-1.95	24.69	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_BPSK	26.27	-1.95	24.32	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QPSK	26.73	-1.95	24.78	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QPSK	26.46	-1.95	24.51	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QPSK	26.14	-1.95	24.19	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QAM16	25.72	-1.95	23.77	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QAM16	25.69	-1.95	23.74	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QAM16	25.55	-1.95	23.60	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QAM64	24.19	-1.95	22.24	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QAM64	24.32	-1.95	22.37	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QAM64	24.16	-1.95	22.21	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QAM256	22.29	-1.95	20.34	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QAM256	22.17	-1.95	20.22	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QAM256	21.89	-1.95	19.94	30	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QPSK	25.12	-1.95	23.17	30	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QPSK	25.19	-1.95	23.24	30	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QPSK	24.70	-1.95	22.75	30	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QAM16	24.69	-1.95	22.74	30	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QAM16	24.86	-1.95	22.91	30	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QAM16	24.13	-1.95	22.18	30	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QAM64	23.25	-1.95	21.30	30	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QAM64	23.25	-1.95	21.30	30	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QAM64	22.95	-1.95	21.00	30	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QAM256	20.42	-1.95	18.47	30	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QAM256	20.70	-1.95	18.75	30	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QAM256	20.36	-1.95	18.41	30	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_BPSK	26.76	-1.95	24.81	30	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_BPSK	26.00	-1.95	24.05	30	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_BPSK	25.99	-1.95	24.04	30	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QPSK	26.74	-1.95	24.79	30	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QPSK	25.86	-1.95	23.91	30	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QPSK	25.92	-1.95	23.97	30	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QAM16	25.82	-1.95	23.87	30	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QAM16	25.02	-1.95	23.07	30	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QAM16	25.08	-1.95	23.13	30	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QAM64	24.37	-1.95	22.42	30	PASS

n77(3450-3550)	15	40	635332	1@1	DFT_QAM64	23.60	-1.95	21.65	30	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QAM64	23.91	-1.95	21.96	30	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QAM256	22.34	-1.95	20.39	30	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QAM256	21.84	-1.95	19.89	30	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QAM256	21.59	-1.95	19.64	30	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QPSK	25.28	-1.95	23.33	30	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QPSK	24.30	-1.95	22.35	30	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QPSK	24.50	-1.95	22.55	30	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QAM16	24.73	-1.95	22.78	30	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QAM16	24.10	-1.95	22.15	30	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QAM16	24.19	-1.95	22.24	30	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QAM64	23.32	-1.95	21.37	30	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QAM64	22.55	-1.95	20.60	30	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QAM64	22.50	-1.95	20.55	30	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QAM256	20.51	-1.95	18.56	30	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QAM256	19.98	-1.95	18.03	30	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QAM256	20.00	-1.95	18.05	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_BPSK	26.94	-1.95	24.99	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_BPSK	26.64	-1.95	24.69	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_BPSK	26.60	-1.95	24.65	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QPSK	26.98	-1.95	25.03	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QPSK	26.70	-1.95	24.75	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QPSK	26.57	-1.95	24.62	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QAM16	25.94	-1.95	23.99	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QAM16	25.63	-1.95	23.68	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QAM16	25.73	-1.95	23.78	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QAM64	24.51	-1.95	22.56	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QAM64	24.63	-1.95	22.68	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QAM64	24.53	-1.95	22.58	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QAM256	22.64	-1.95	20.69	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QAM256	22.29	-1.95	20.34	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QAM256	22.53	-1.95	20.58	30	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QPSK	25.48	-1.95	23.53	30	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QPSK	25.10	-1.95	23.15	30	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QPSK	25.03	-1.95	23.08	30	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QAM16	24.96	-1.95	23.01	30	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QAM16	24.61	-1.95	22.66	30	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QAM16	24.88	-1.95	22.93	30	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QAM64	23.43	-1.95	21.48	30	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QAM64	23.28	-1.95	21.33	30	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QAM64	23.24	-1.95	21.29	30	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QAM256	20.70	-1.95	18.75	30	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QAM256	20.28	-1.95	18.33	30	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QAM256	20.17	-1.95	18.22	30	PASS

n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	26.76	-1.95	24.81	30	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_BPSK	26.86	-1.95	24.91	30	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_BPSK	26.66	-1.95	24.71	30	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	26.76	-1.95	24.81	30	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QPSK	26.72	-1.95	24.77	30	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QPSK	26.60	-1.95	24.65	30	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QAM16	25.80	-1.95	23.85	30	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QAM16	25.90	-1.95	23.95	30	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QAM16	25.76	-1.95	23.81	30	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QAM64	24.30	-1.95	22.35	30	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QAM64	24.81	-1.95	22.86	30	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QAM64	24.56	-1.95	22.61	30	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QAM256	22.30	-1.95	20.35	30	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QAM256	22.75	-1.95	20.80	30	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QAM256	22.49	-1.95	20.54	30	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QPSK	25.23	-1.95	23.28	30	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QPSK	25.28	-1.95	23.33	30	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QPSK	25.20	-1.95	23.25	30	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QAM16	24.68	-1.95	22.73	30	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QAM16	25.23	-1.95	23.28	30	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QAM16	24.60	-1.95	22.65	30	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QAM64	23.19	-1.95	21.24	30	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QAM64	23.41	-1.95	21.46	30	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QAM64	23.34	-1.95	21.39	30	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QAM256	20.37	-1.95	18.42	30	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QAM256	20.87	-1.95	18.92	30	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QAM256	20.83	-1.95	18.88	30	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_BPSK	26.76	-1.95	24.81	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_BPSK	26.51	-1.95	24.56	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_BPSK	26.27	-1.95	24.32	30	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QPSK	26.79	-1.95	24.84	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QPSK	26.37	-1.95	24.42	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QPSK	26.20	-1.95	24.25	30	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QAM16	25.73	-1.95	23.78	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QAM16	25.50	-1.95	23.55	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QAM16	25.47	-1.95	23.52	30	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QAM64	24.27	-1.95	22.32	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QAM64	24.30	-1.95	22.35	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QAM64	24.28	-1.95	22.33	30	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QAM256	22.39	-1.95	20.44	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QAM256	21.97	-1.95	20.02	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QAM256	21.81	-1.95	19.86	30	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QPSK	25.26	-1.95	23.31	30	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QPSK	25.02	-1.95	23.07	30	PASS

n77(3450-3550)	15	50	635000	1@268	CP_QPSK	24.75	-1.95	22.80	30	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QAM16	24.72	-1.95	22.77	30	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QAM16	24.71	-1.95	22.76	30	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QAM16	24.56	-1.95	22.61	30	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QAM64	23.27	-1.95	21.32	30	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QAM64	22.97	-1.95	21.02	30	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QAM64	23.21	-1.95	21.26	30	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QAM256	20.42	-1.95	18.47	30	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QAM256	20.04	-1.95	18.09	30	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QAM256	20.42	-1.95	18.47	30	PASS

2 Frequency stability for NR FR1

NT:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	3.89	-11.91	0.00	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	3.45	-13.54	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	4.48	-16.71	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	3.89	-19.16	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	3.45	-21.00	-0.01		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	4.48	-19.09	-0.01		PASS

Note: Only the worst case shown in the report.

NV:

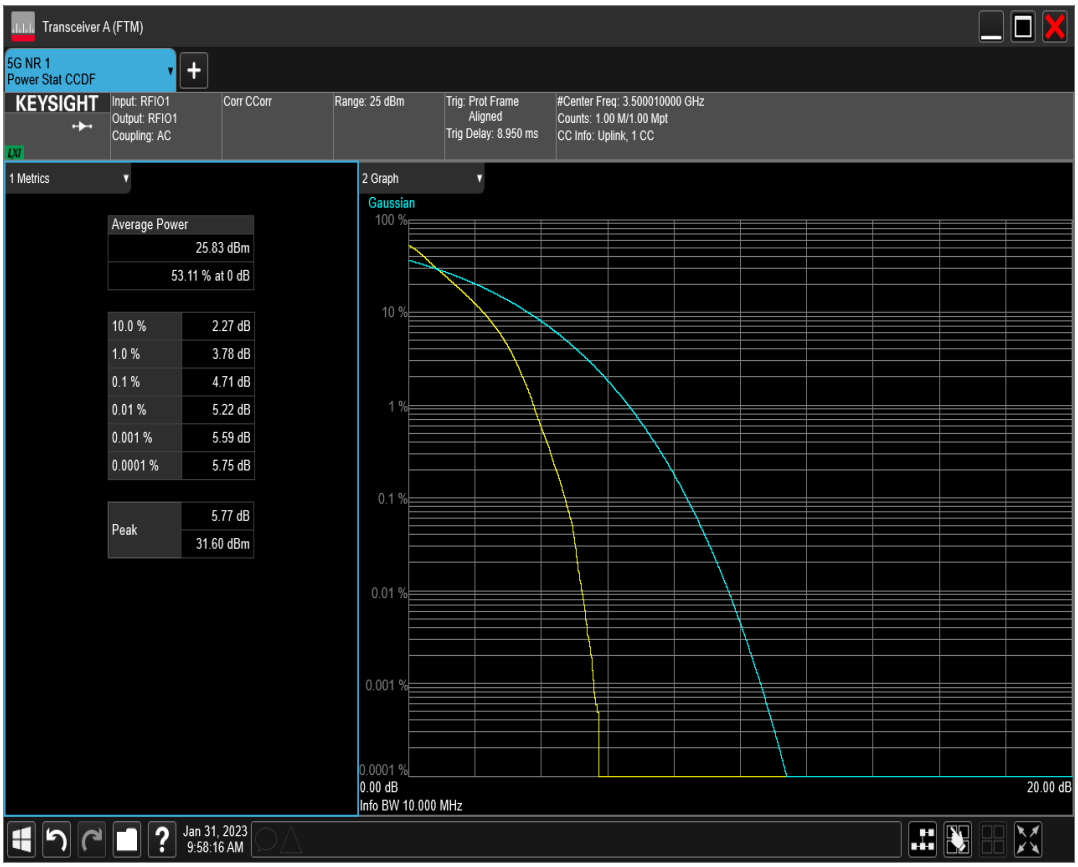
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	-30	-16.84	0.00	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	-20	-14.23	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	-10	-15.76	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	0	-13.1	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	10	-12.39	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	20	-13.36	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	30	-18.5	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	40	-16.37	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	50	-12.5	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	-30	-14.26	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	-20	-16.31	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	-10	-15.51	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	0	-13.44	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	10	-17.29	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	20	-13.12	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	30	-15.64	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	40	-14.06	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	50	-17.49	0.00		PASS

Note: Only the worst case shown in the report.

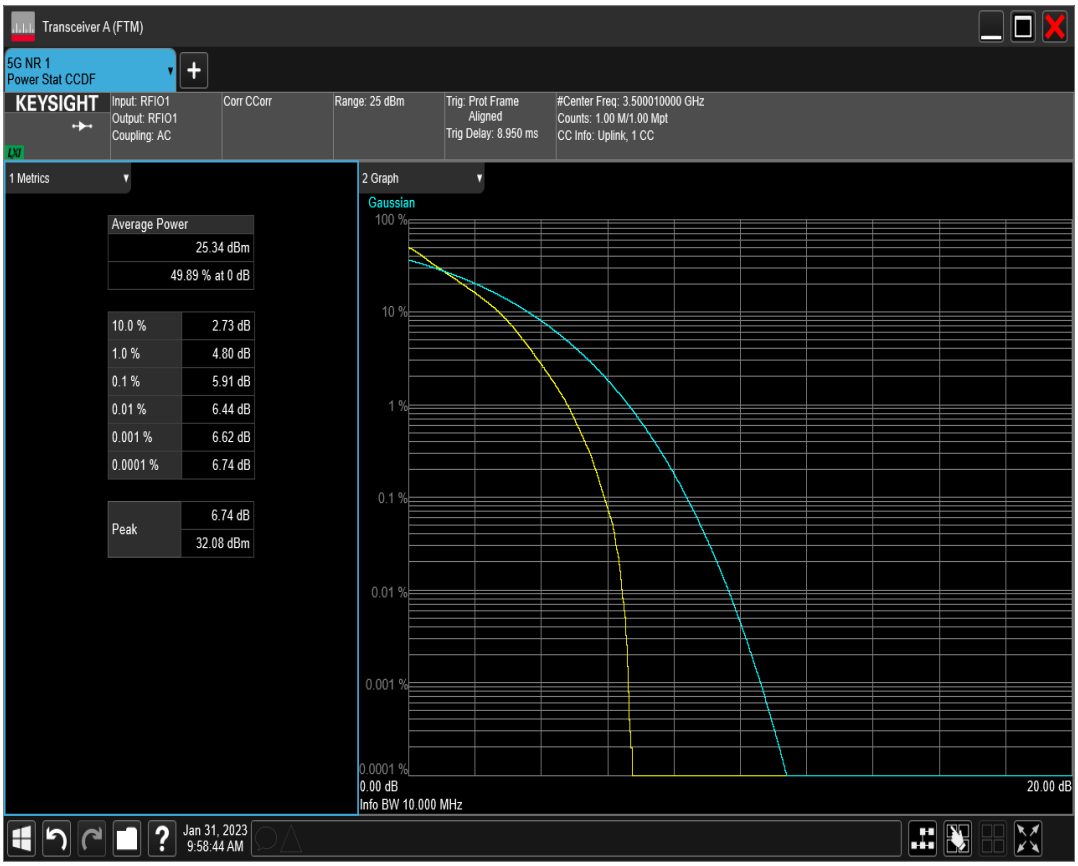
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3450-3550)	15	10	633334	50@0	DFT_BPSK	4.71	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QPSK	5.91	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM16	6.77	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM64	6.95	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	4.80	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QPSK	5.93	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM16	6.81	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM64	7.04	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM256	6.98	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_BPSK	4.75	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QPSK	5.98	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM16	6.81	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM64	6.92	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM256	7.15	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_BPSK	4.85	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QPSK	5.98	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM16	6.88	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM64	6.97	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	5.32	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QPSK	5.96	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM16	6.77	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM64	6.92	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM256	7.21	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_BPSK	5.29	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QPSK	5.99	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM16	6.76	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM64	7.00	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM256	7.09	13	PASS

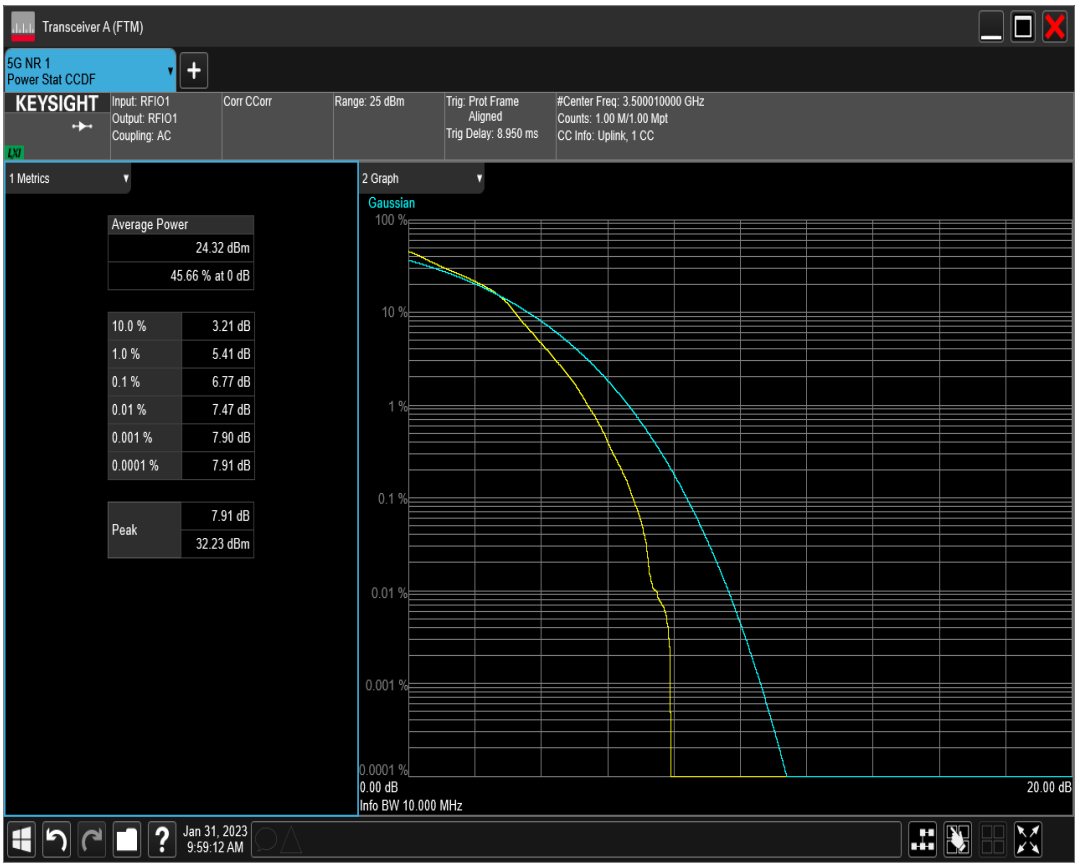
n77(3450-3550) SCS=15kHz DFT_BPSK BW=10MHz Channel=633334 RB=50@0



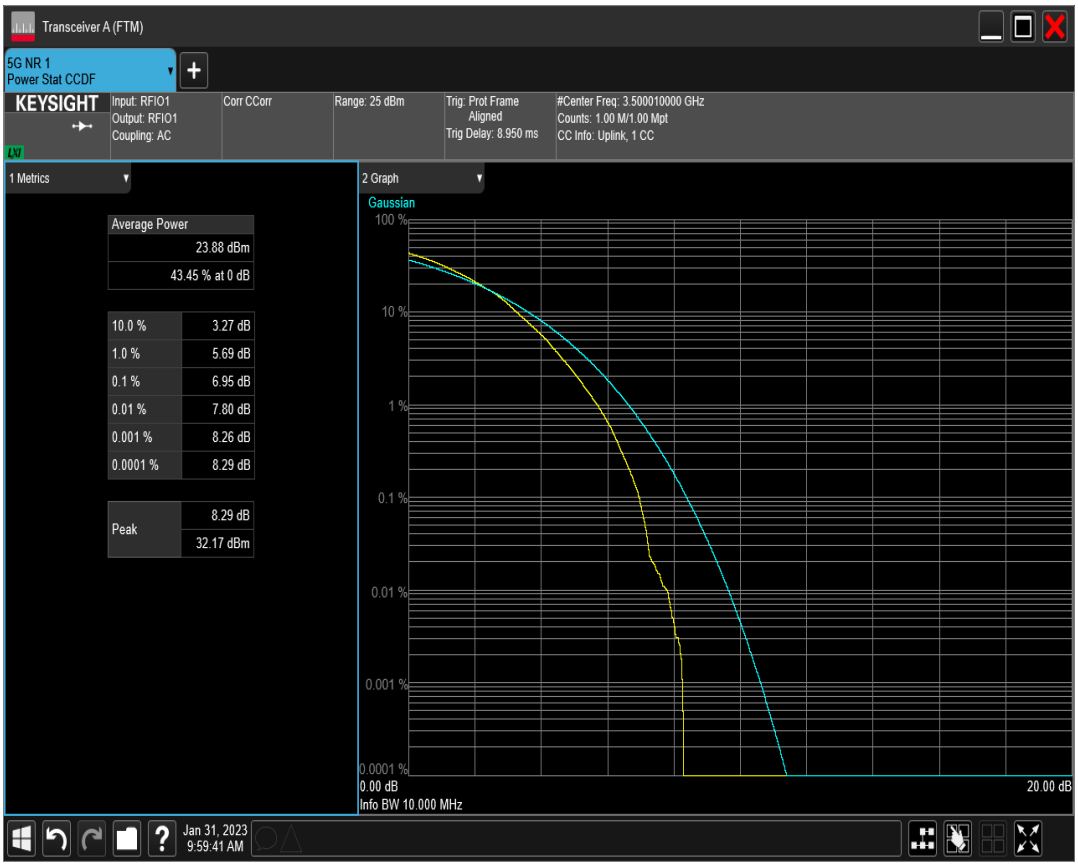
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=633334 RB=50@0



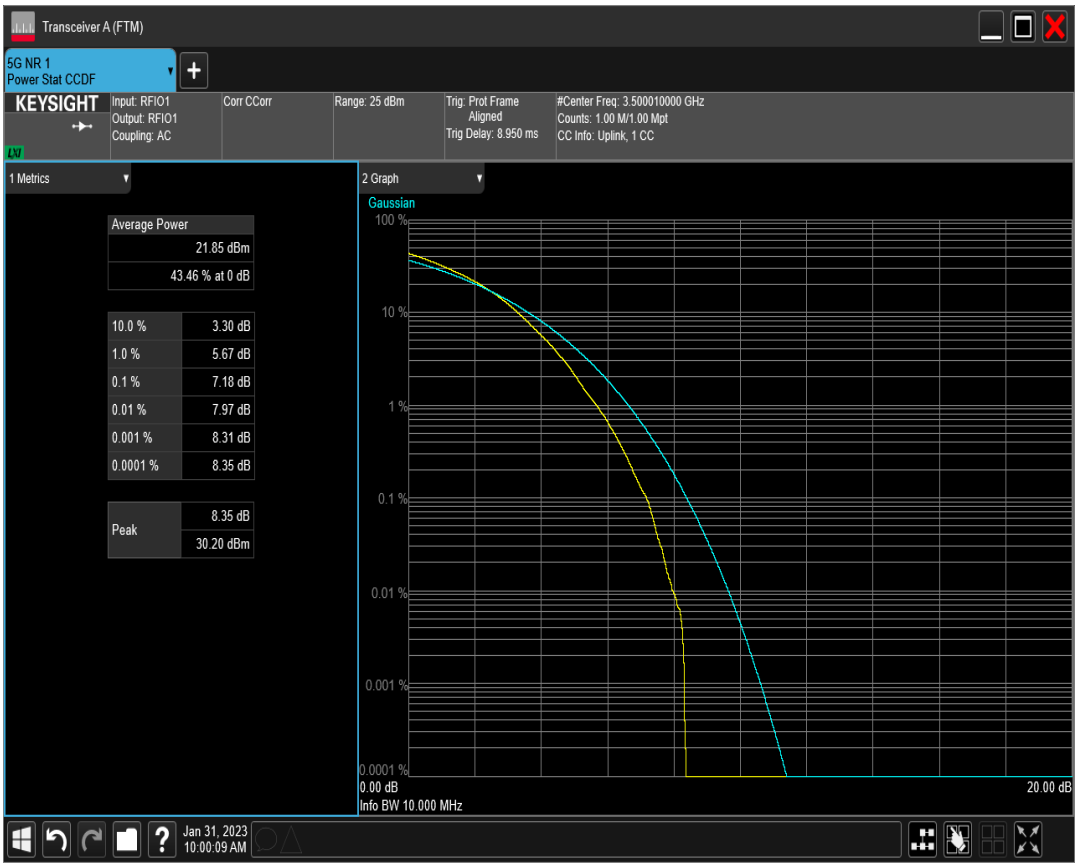
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=10MHz Channel=633334 RB=50@0



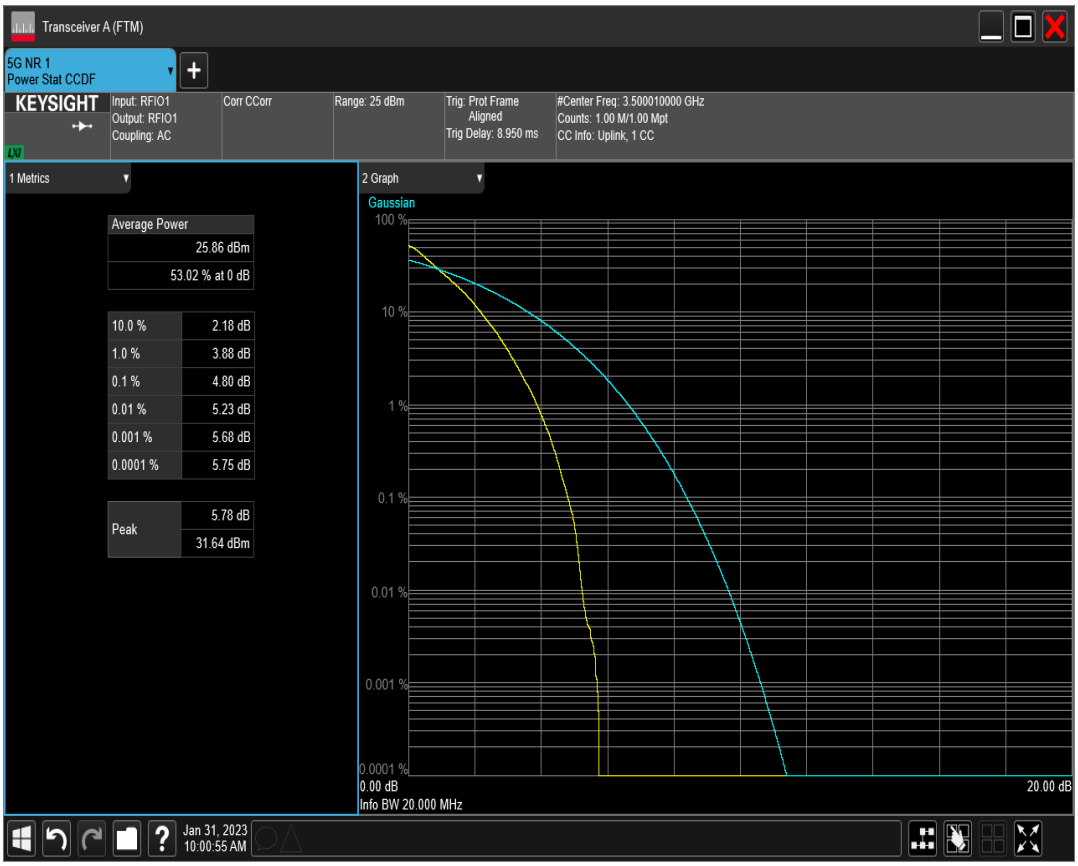
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=10MHz Channel=633334 RB=50@0



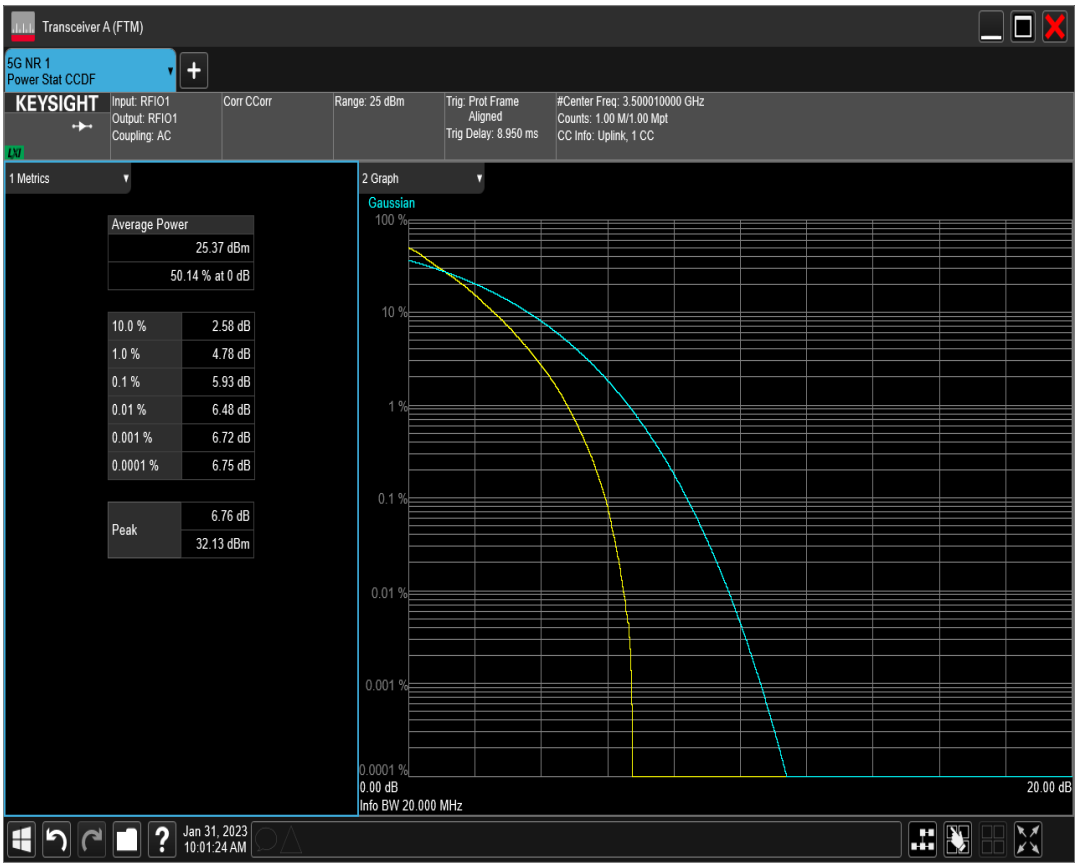
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=10MHz Channel=633334 RB=50@0



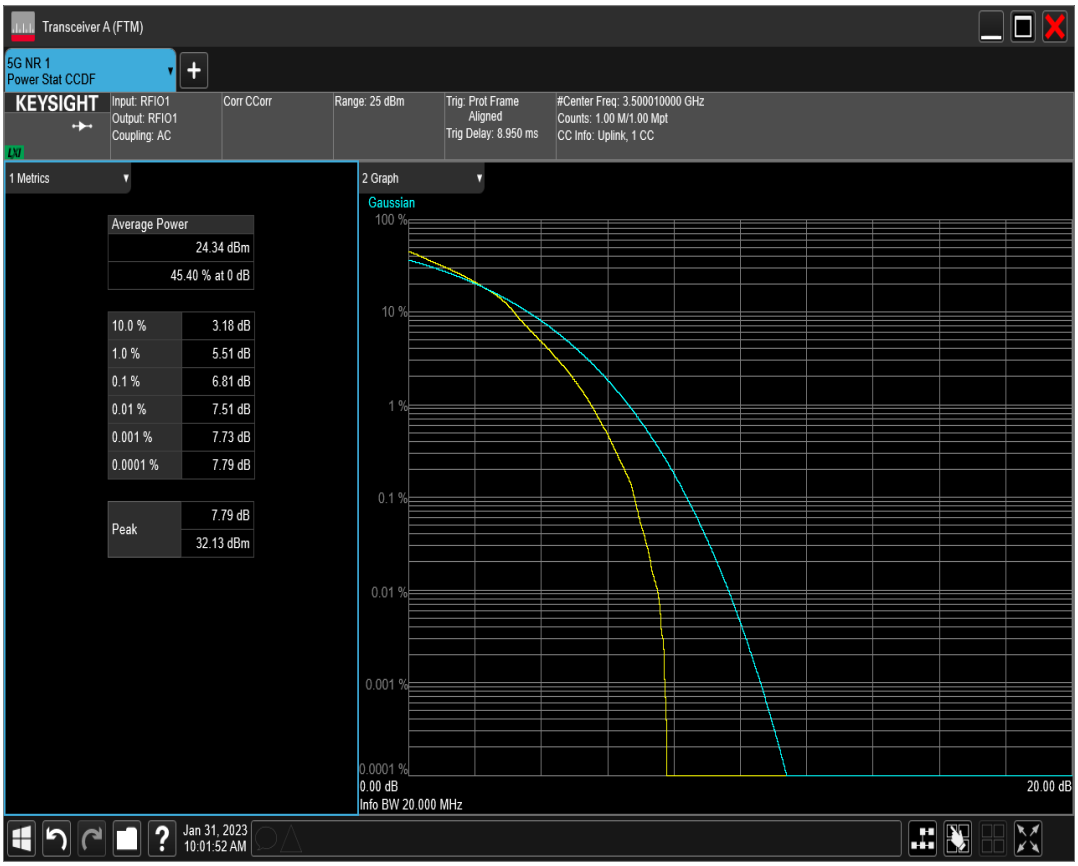
n77(3450-3550) SCS=15kHz DFT_BPSK BW=15MHz Channel=633334 RB=75@0



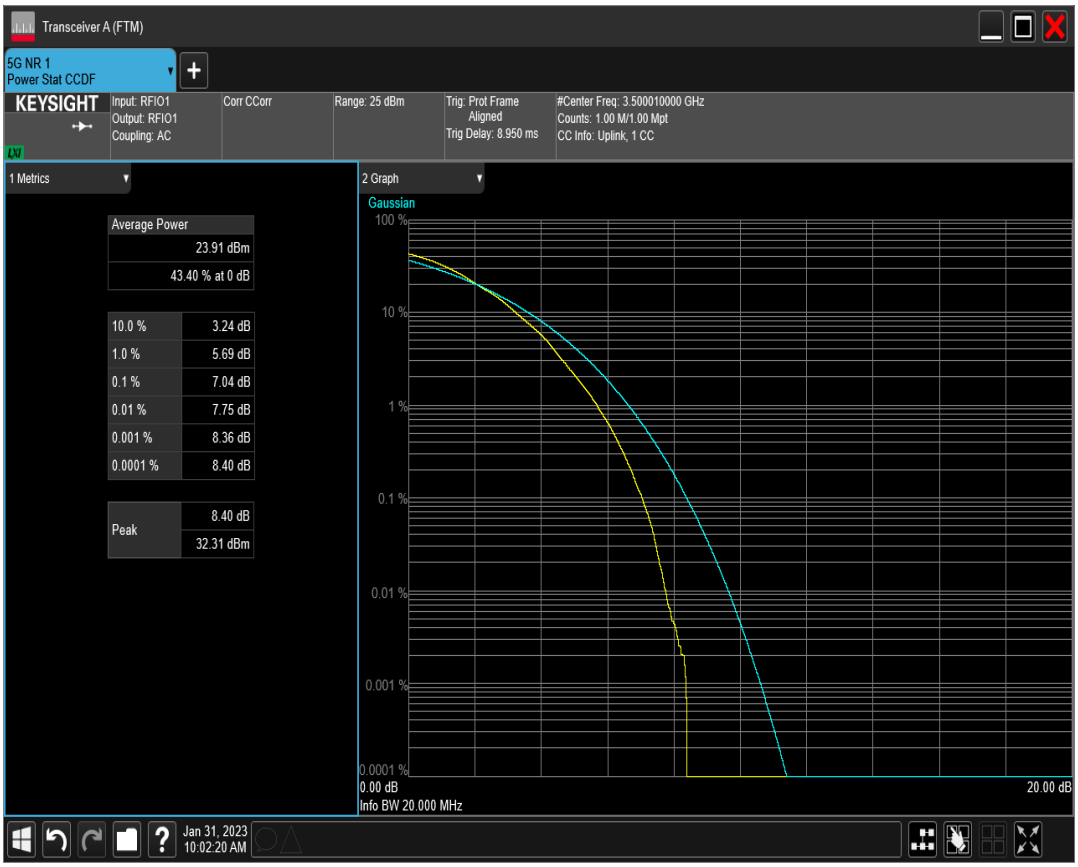
n77(3450-3550) SCS=15kHz DFT_QPSK BW=15MHz Channel=633334 RB=75@0



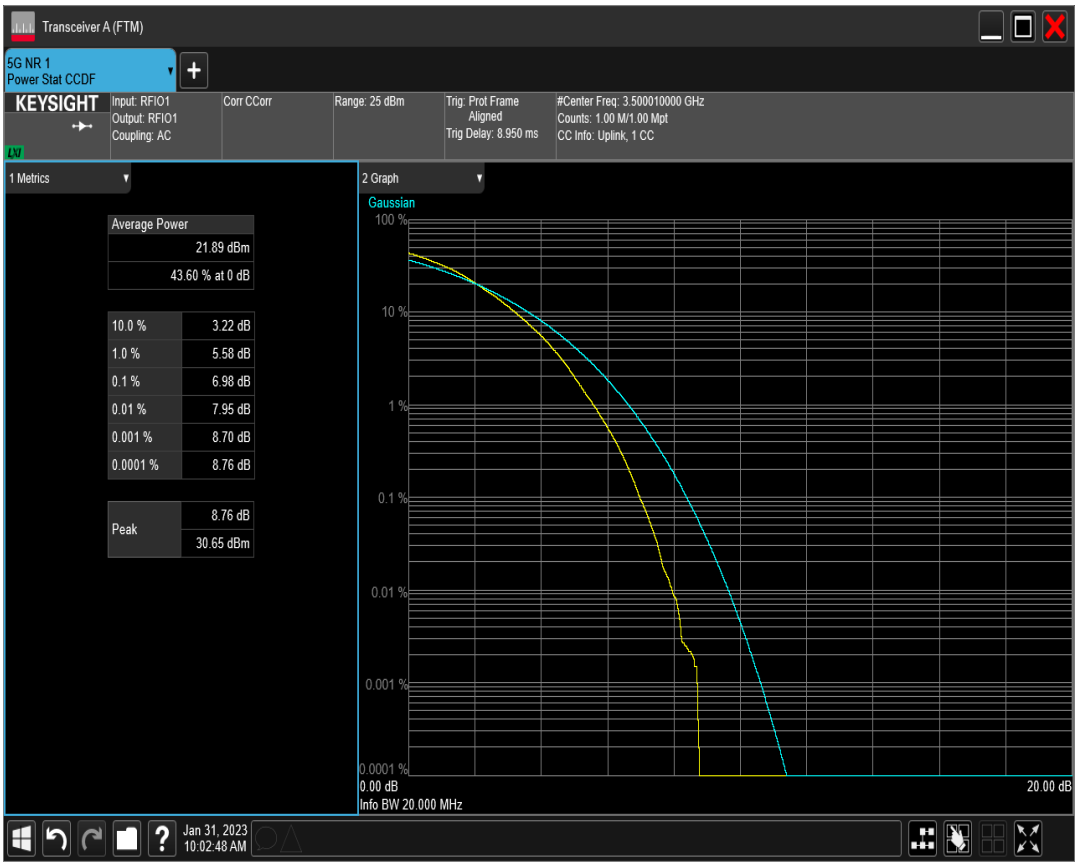
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=15MHz Channel=633334 RB=75@0



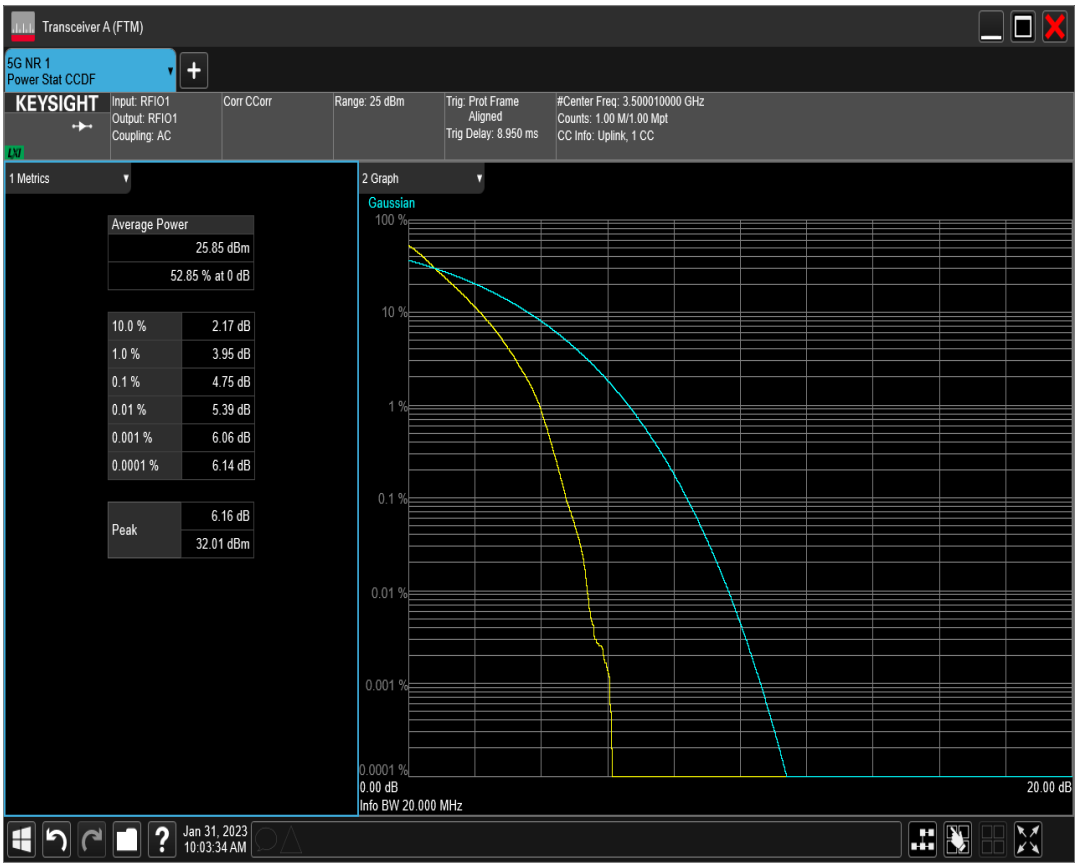
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=15MHz Channel=633334 RB=75@0



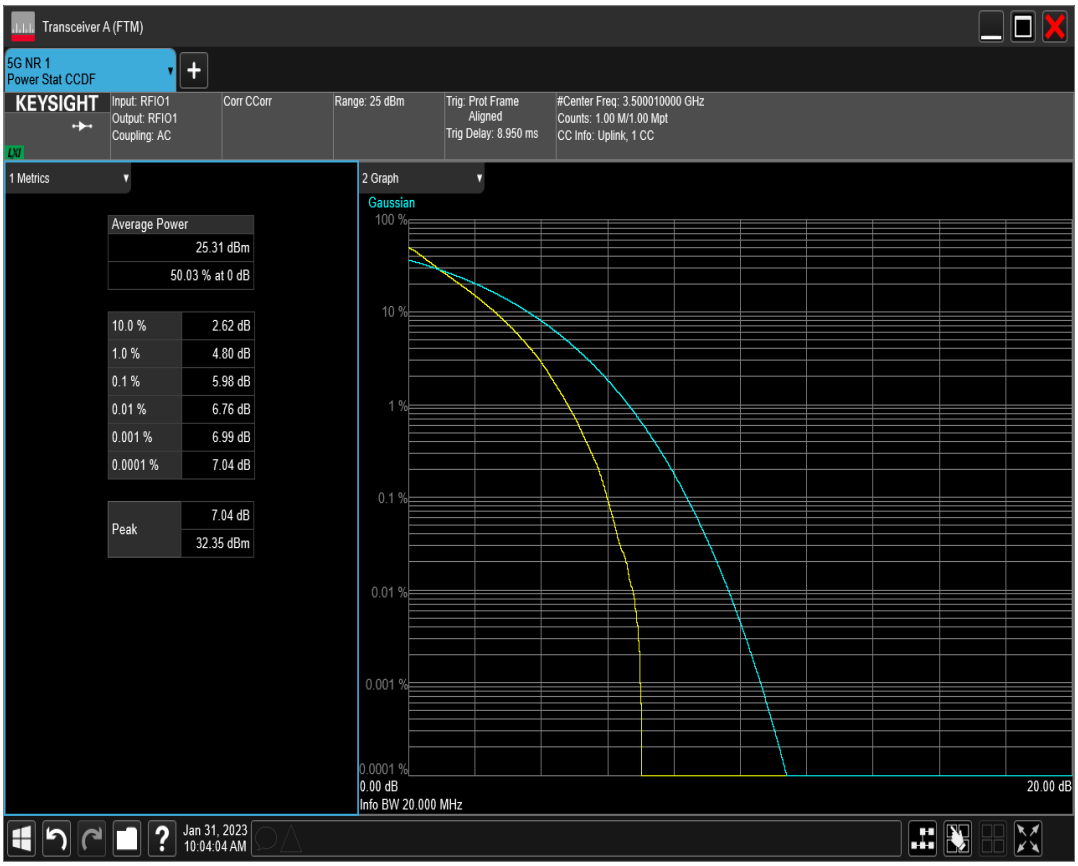
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=15MHz Channel=633334 RB=75@0



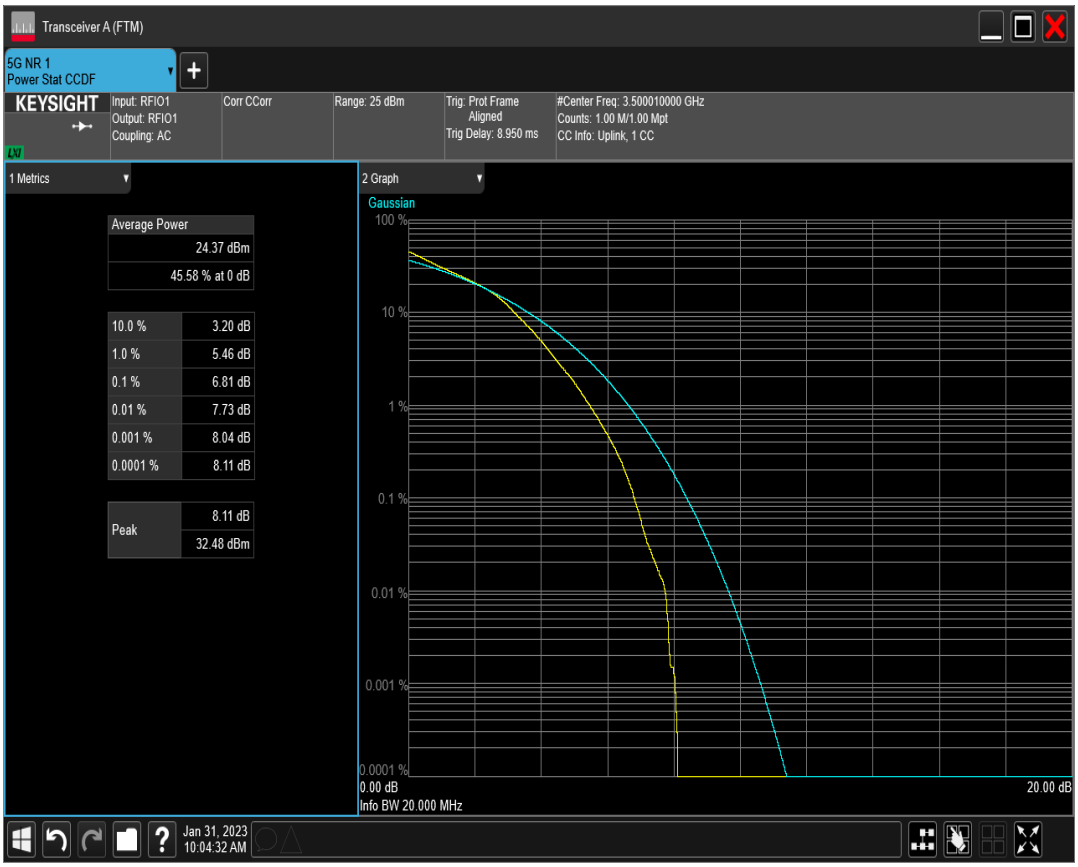
n77(3450-3550) SCS=15kHz DFT_BPSK BW=20MHz Channel=633334 RB=100@0



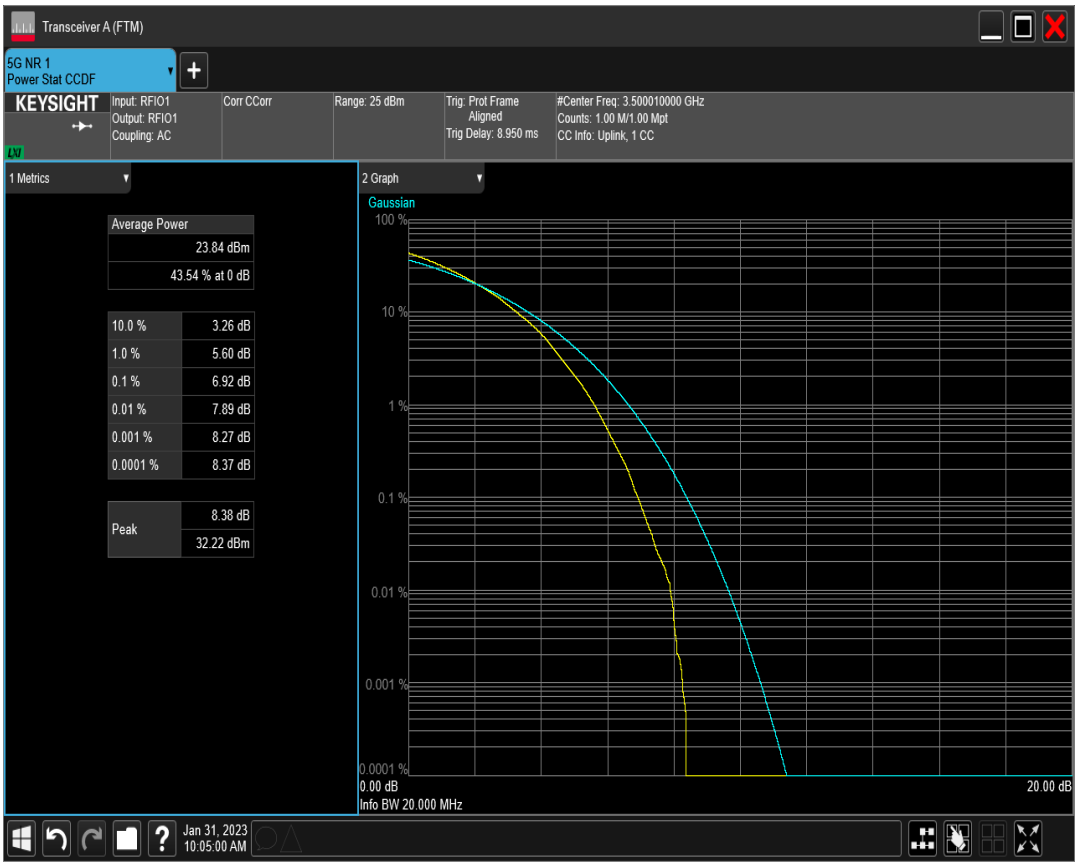
n77(3450-3550) SCS=15kHz DFT_QPSK BW=20MHz Channel=633334 RB=100@0



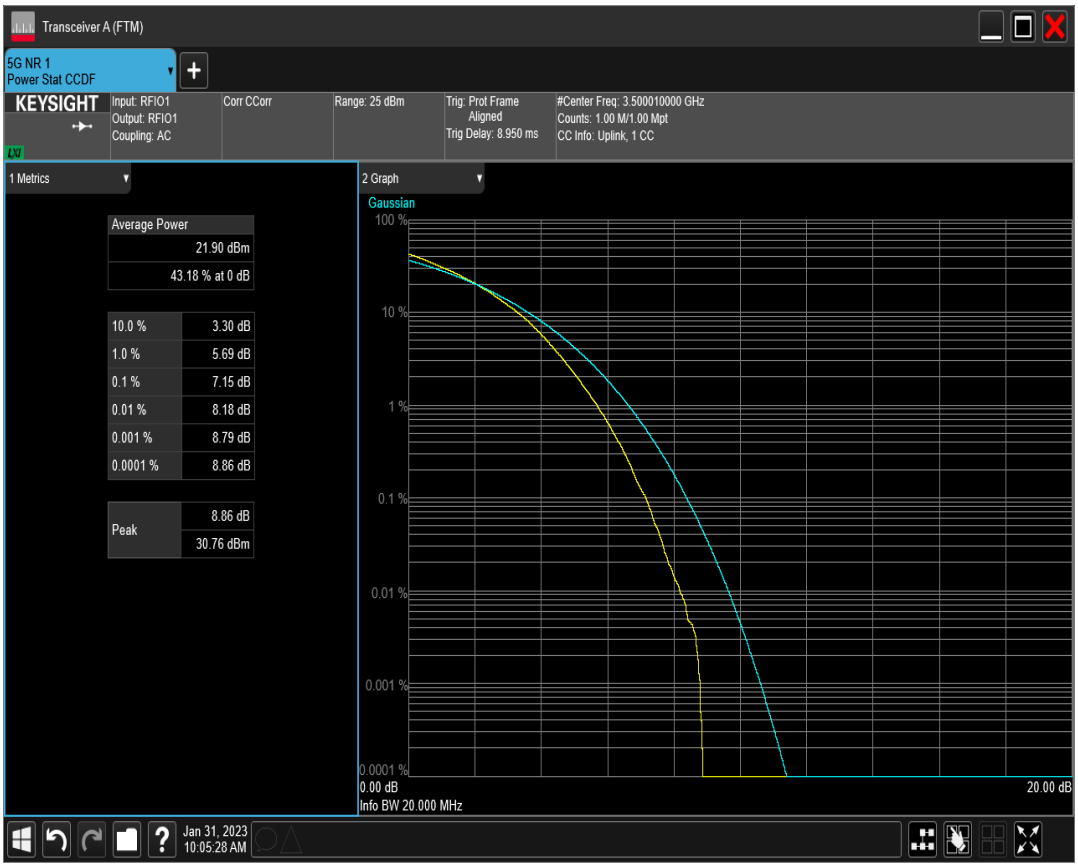
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=20MHz Channel=633334 RB=100@0



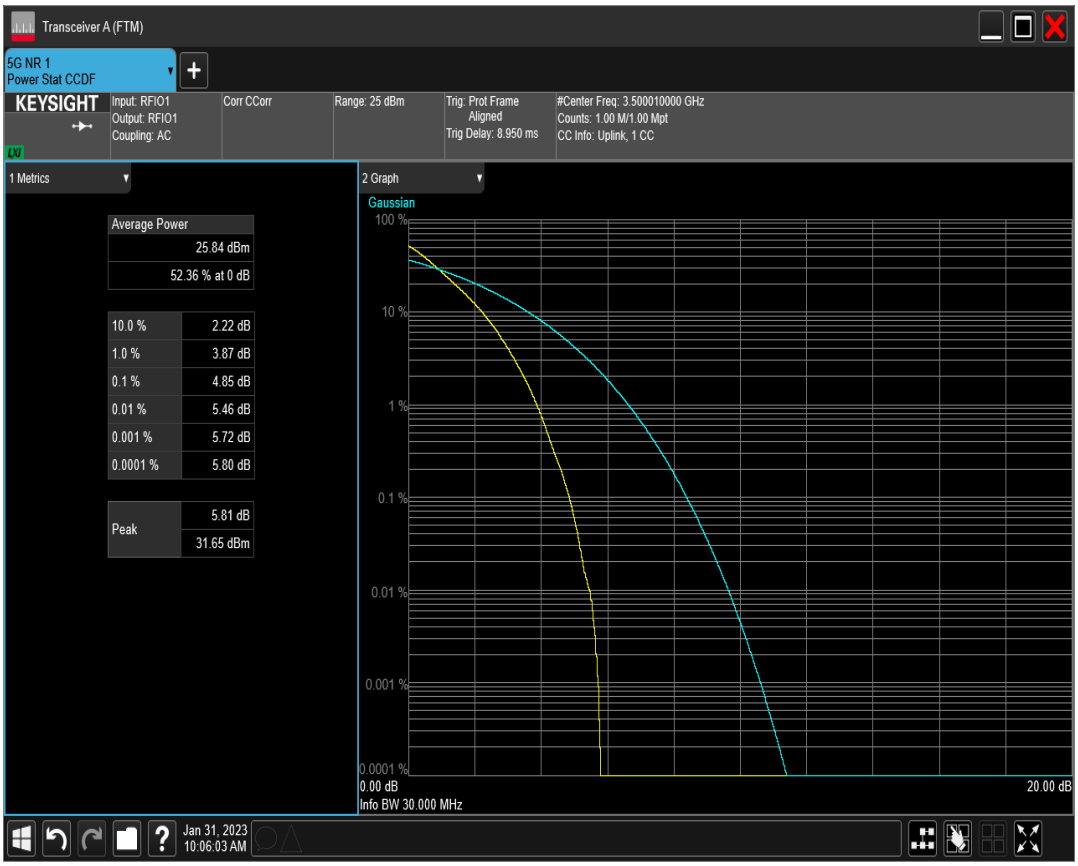
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=20MHz Channel=633334 RB=100@0



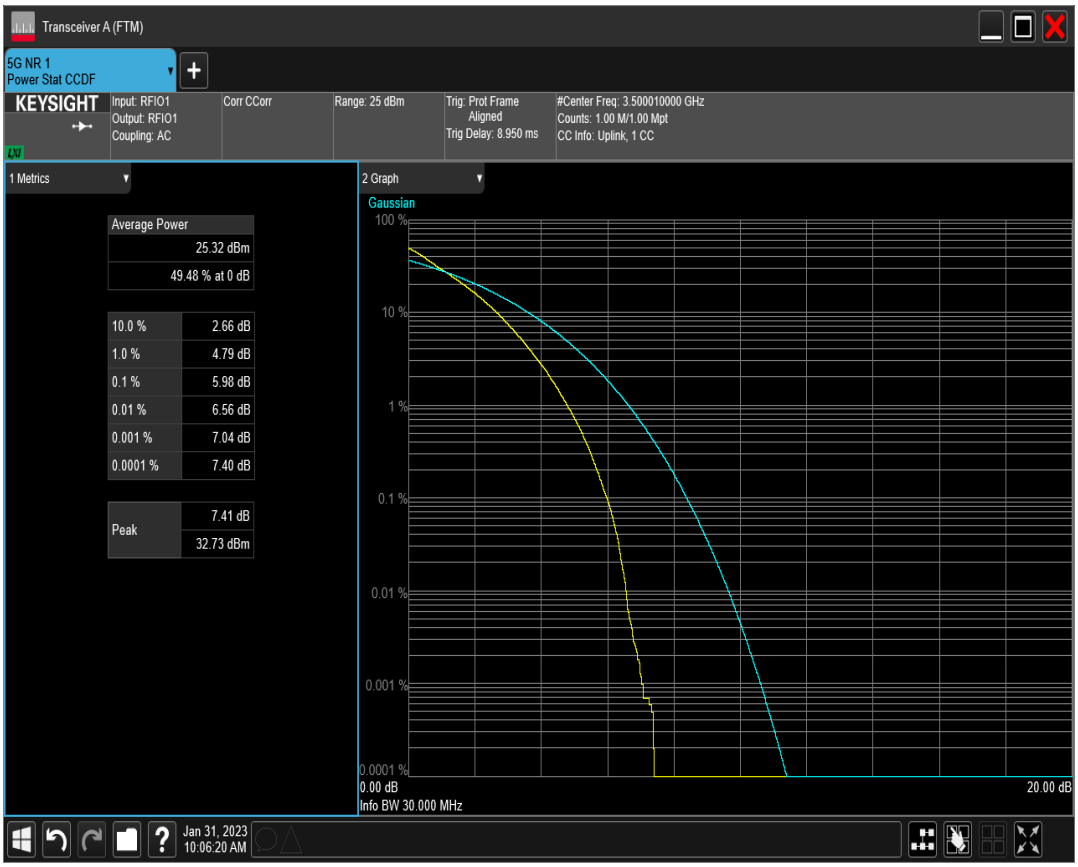
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=20MHz Channel=633334 RB=100@0



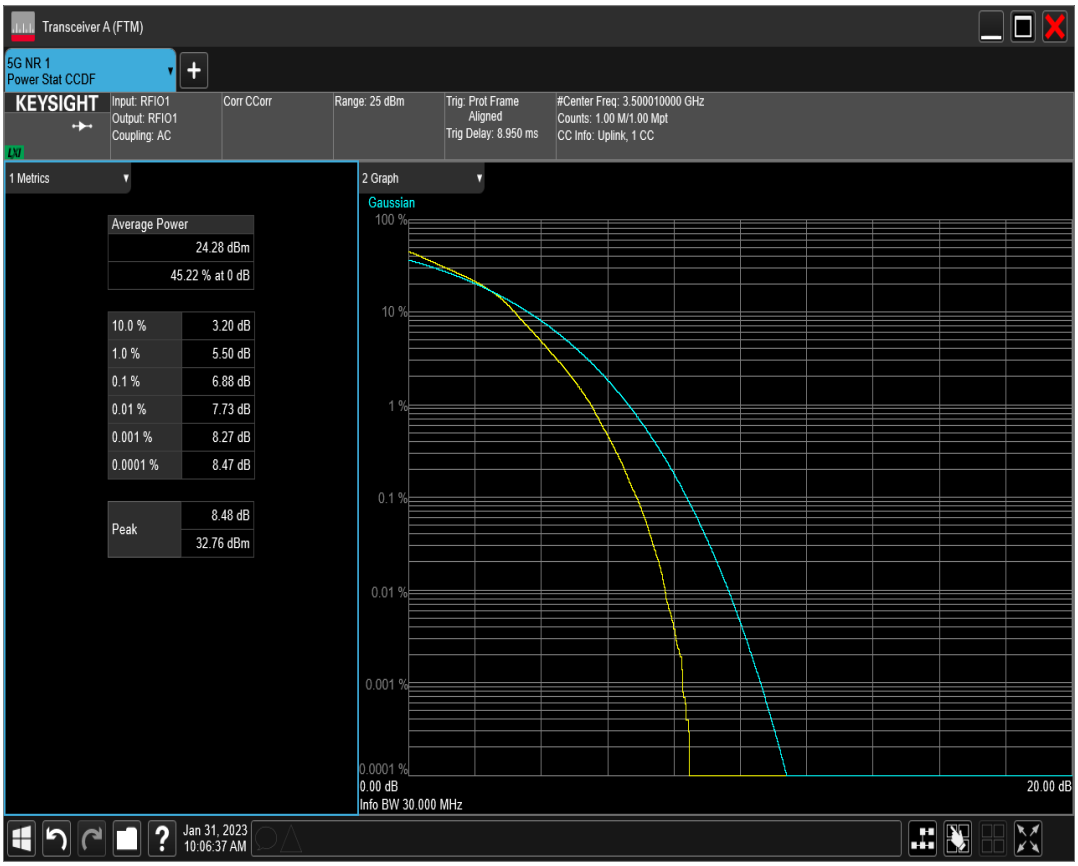
n77(3450-3550) SCS=15kHz DFT_BPSK BW=30MHz Channel=633334 RB=160@0



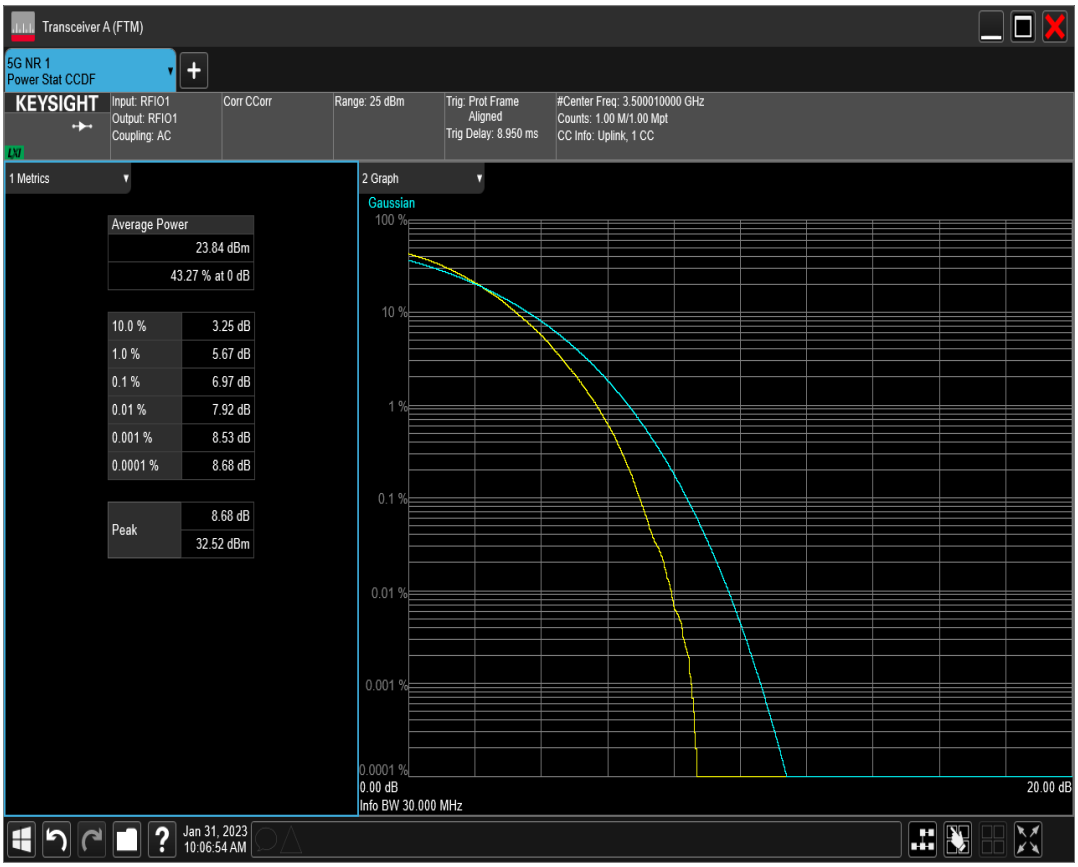
n77(3450-3550) SCS=15kHz DFT_QPSK BW=30MHz Channel=633334 RB=160@0



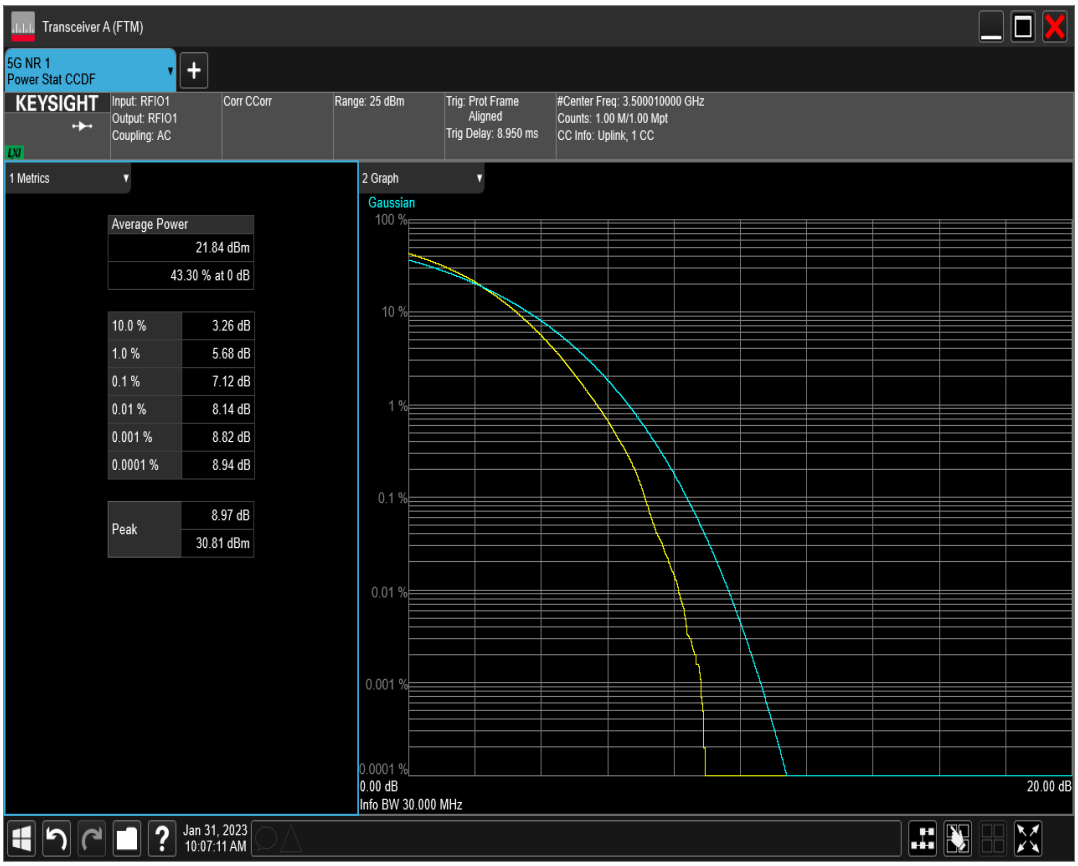
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=30MHz Channel=633334 RB=160@0



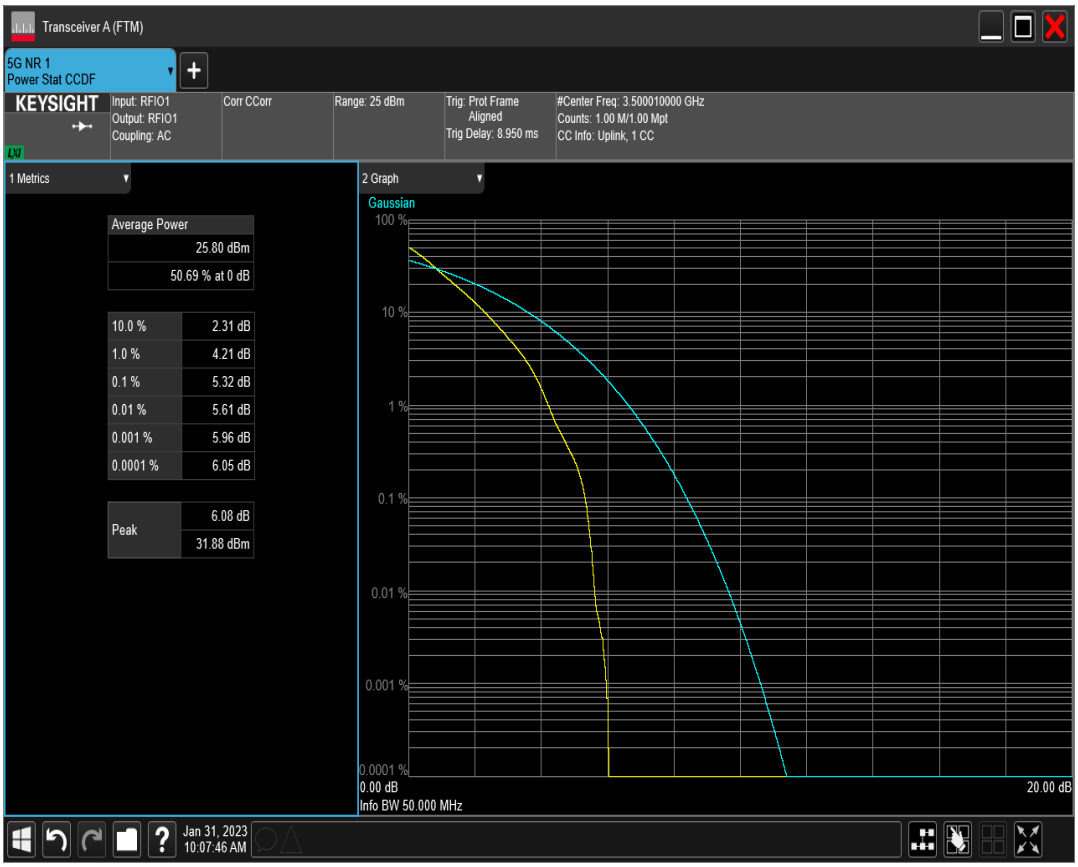
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=30MHz Channel=633334 RB=160@0



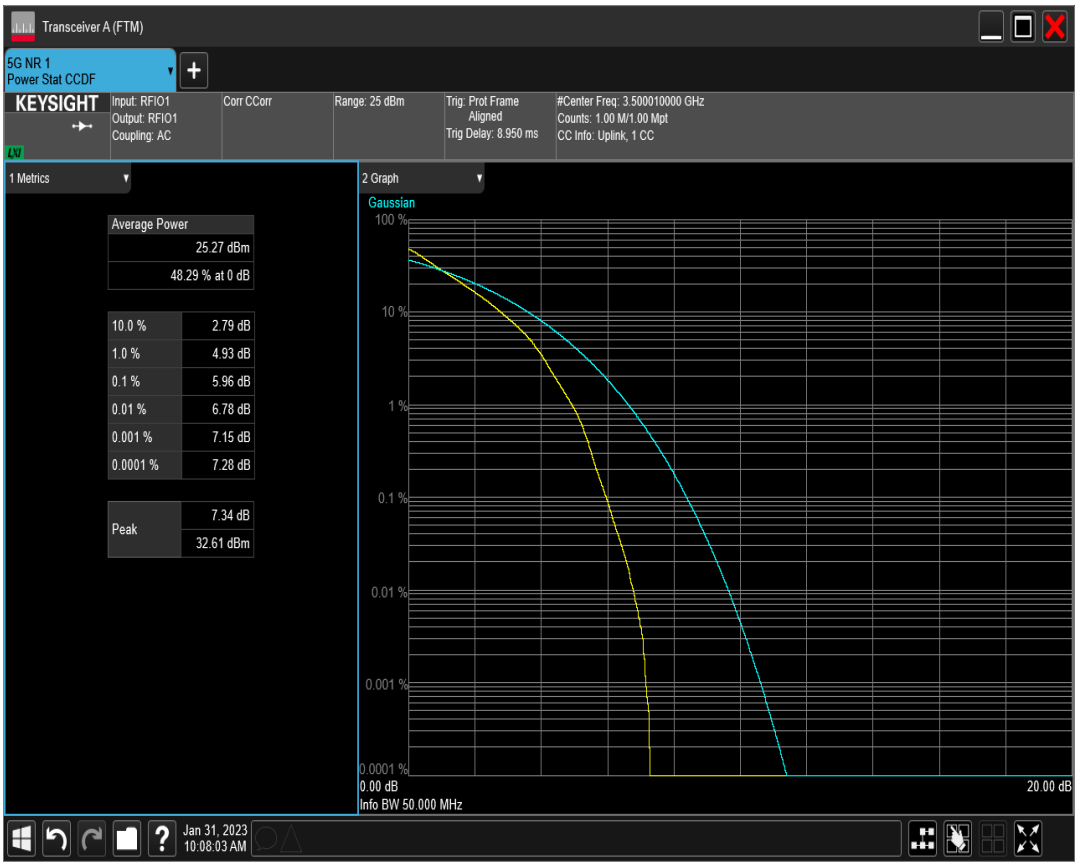
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=30MHz Channel=633334 RB=160@0



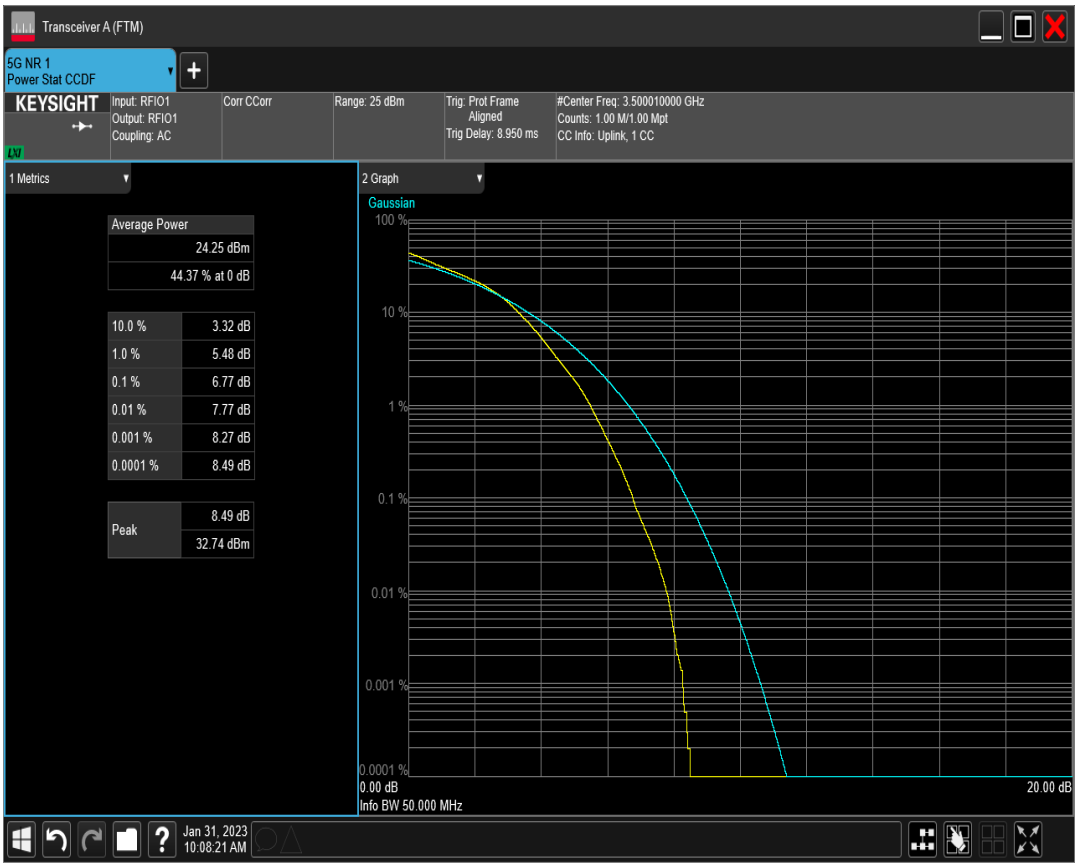
n77(3450-3550) SCS=15kHz DFT_BPSK BW=40MHz Channel=633334 RB=216@0



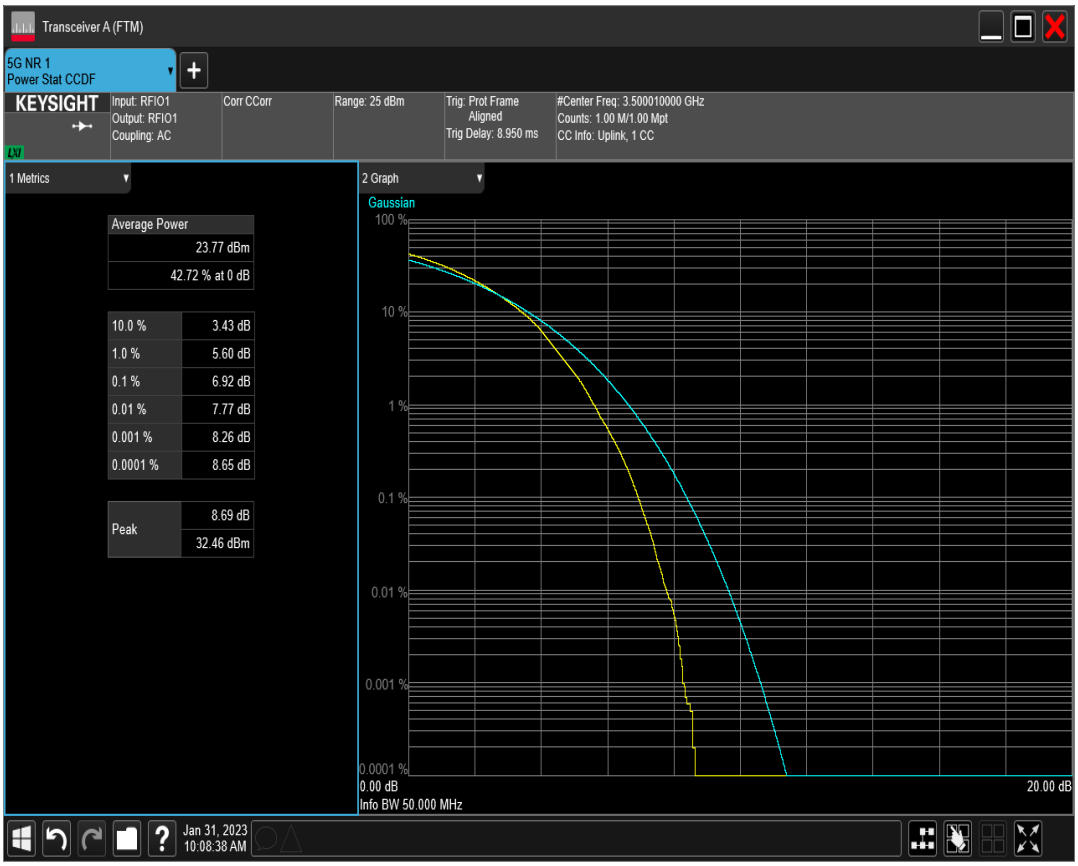
n77(3450-3550) SCS=15kHz DFT_QPSK BW=40MHz Channel=633334 RB=216@0



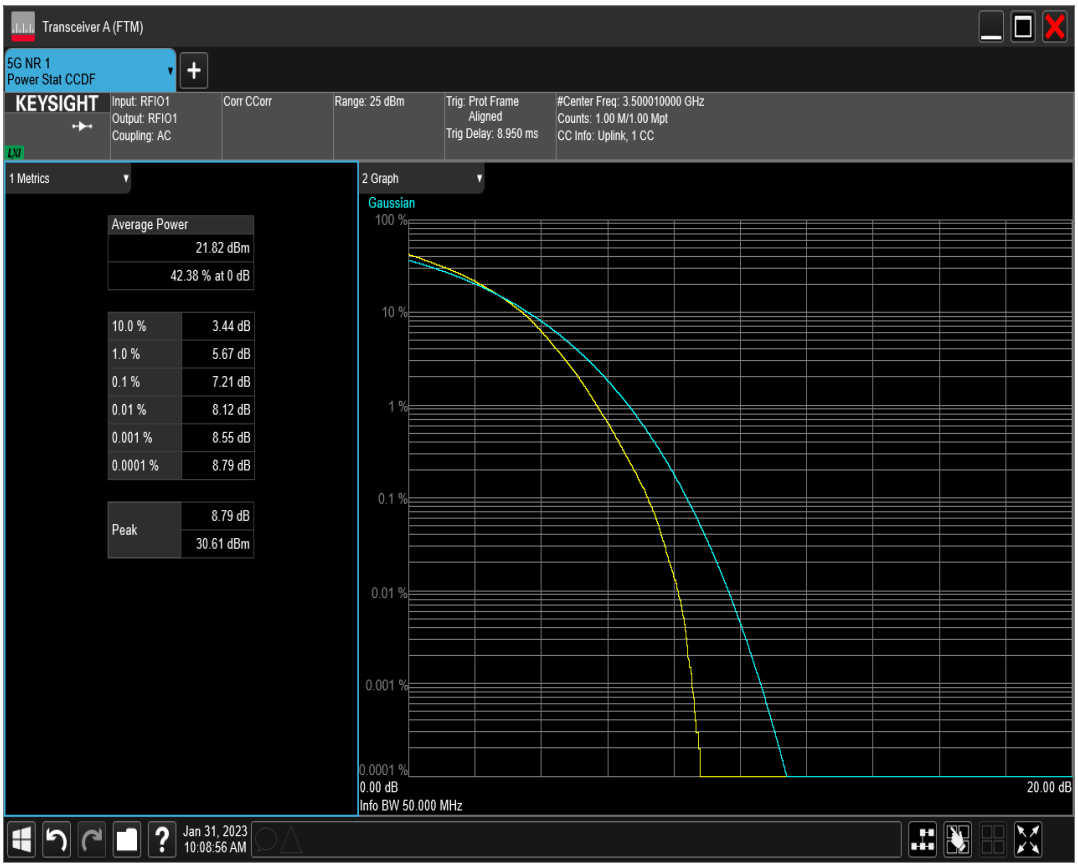
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=40MHz Channel=633334 RB=216@0



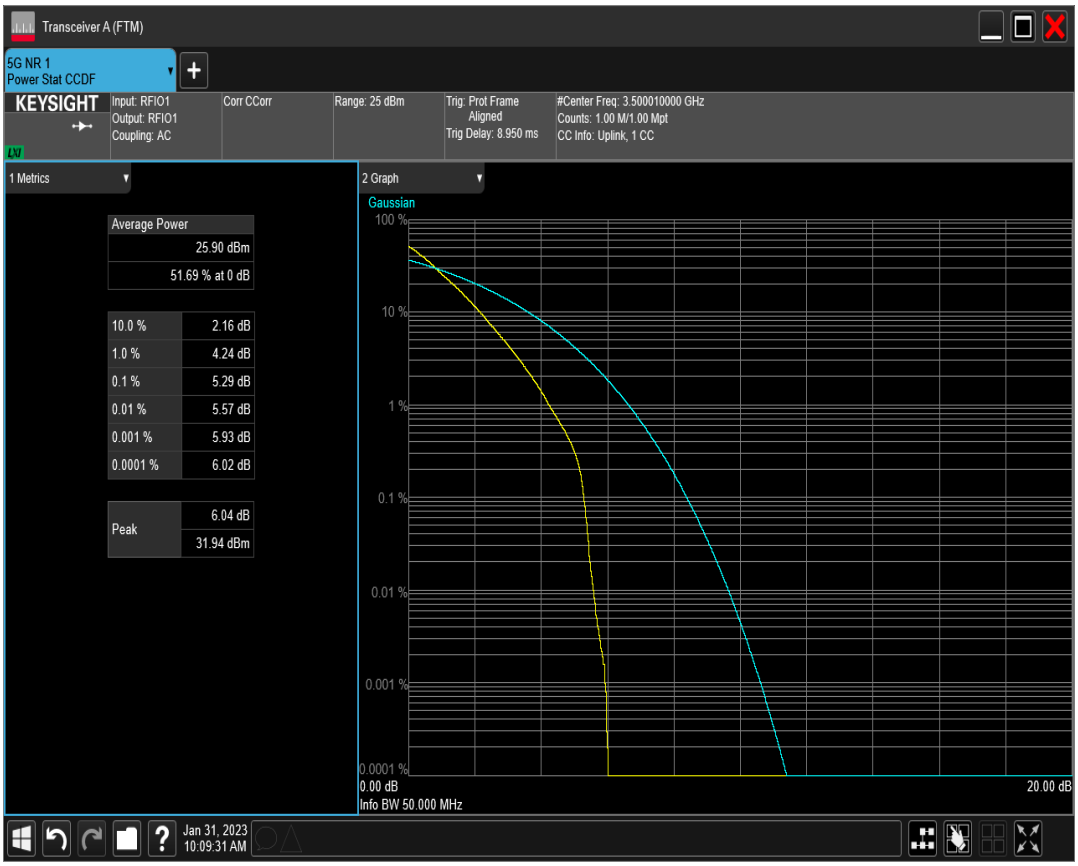
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=40MHz Channel=633334 RB=216@0



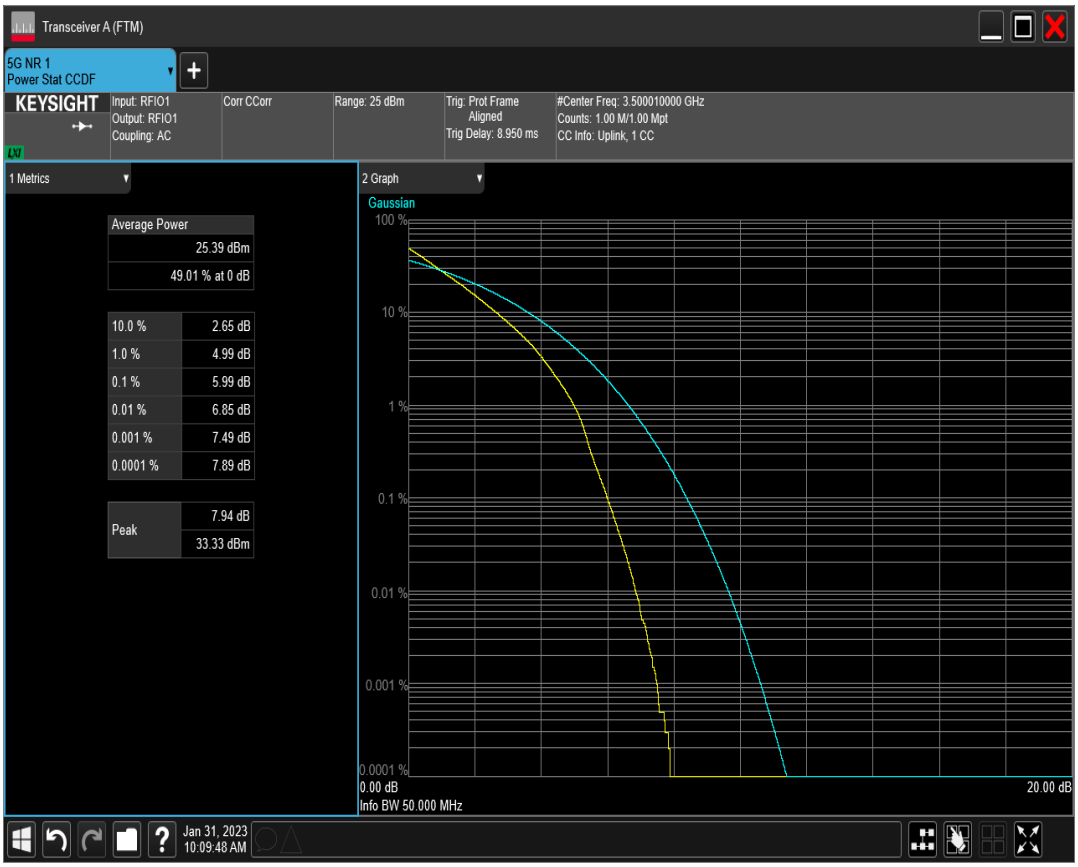
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=40MHz Channel=633334 RB=216@0



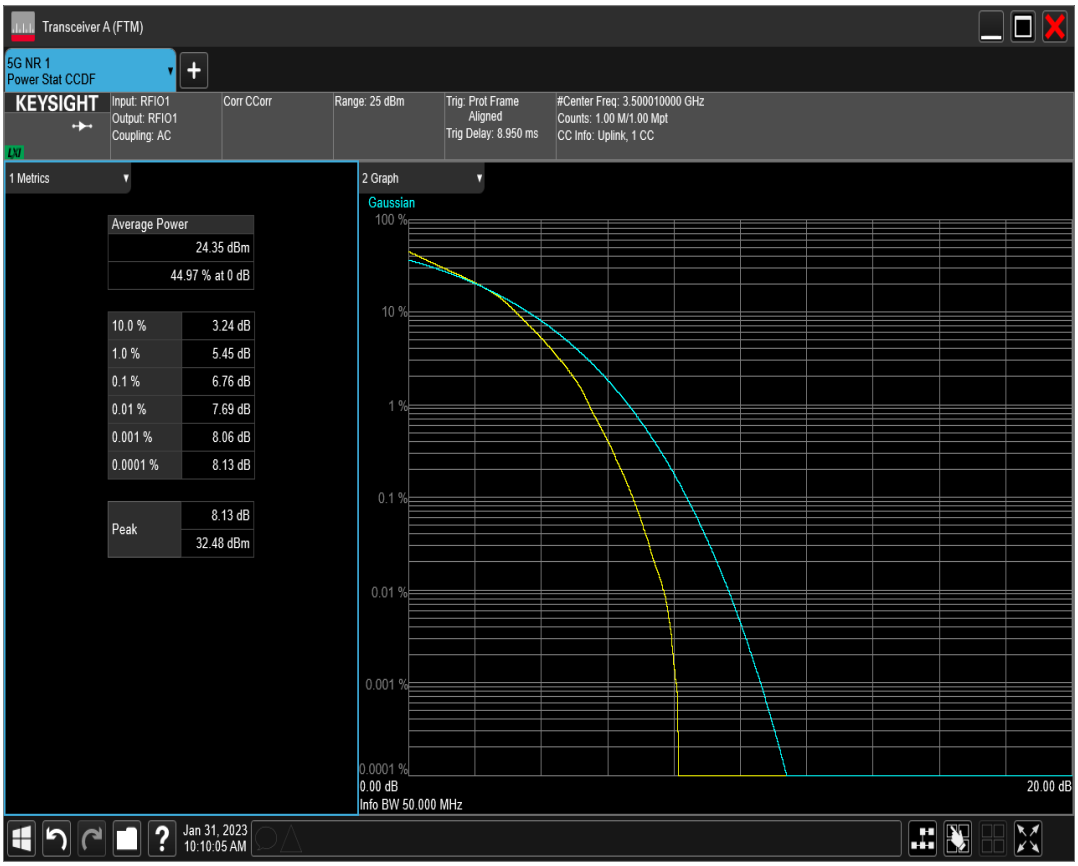
n77(3450-3550) SCS=15kHz DFT_BPSK BW=50MHz Channel=633334 RB=270@0



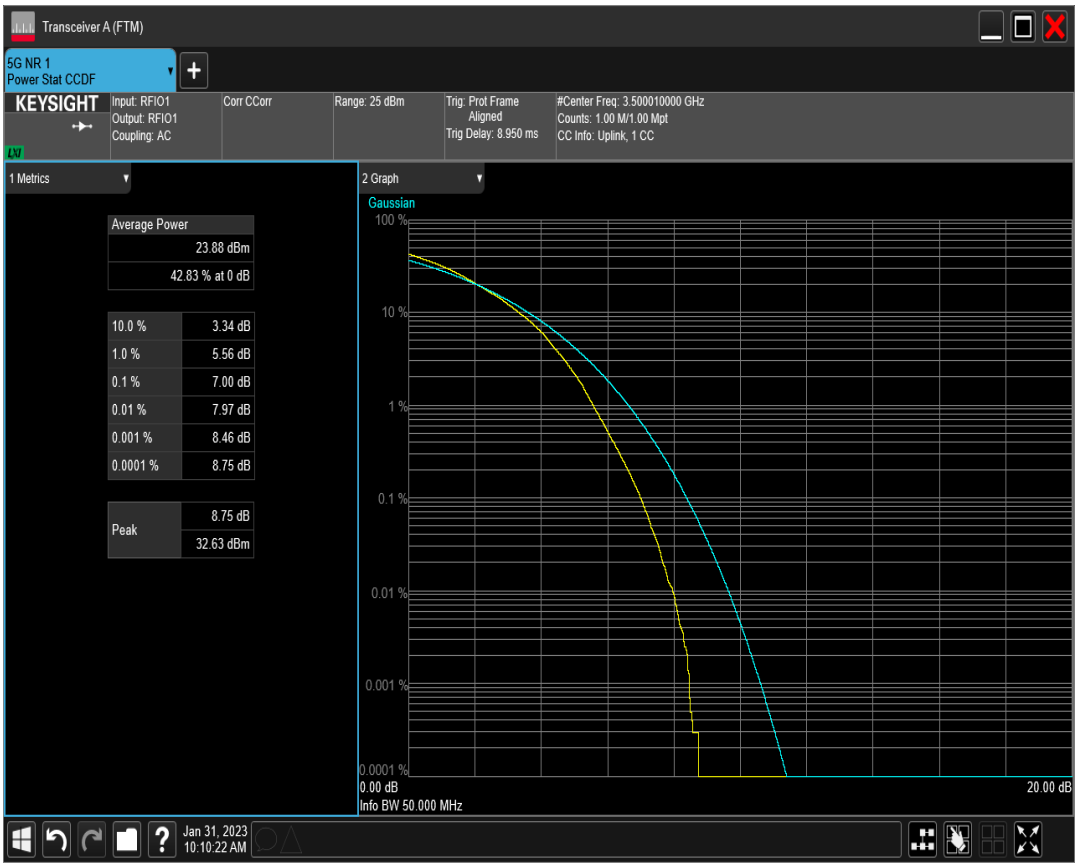
n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=633334 RB=270@0



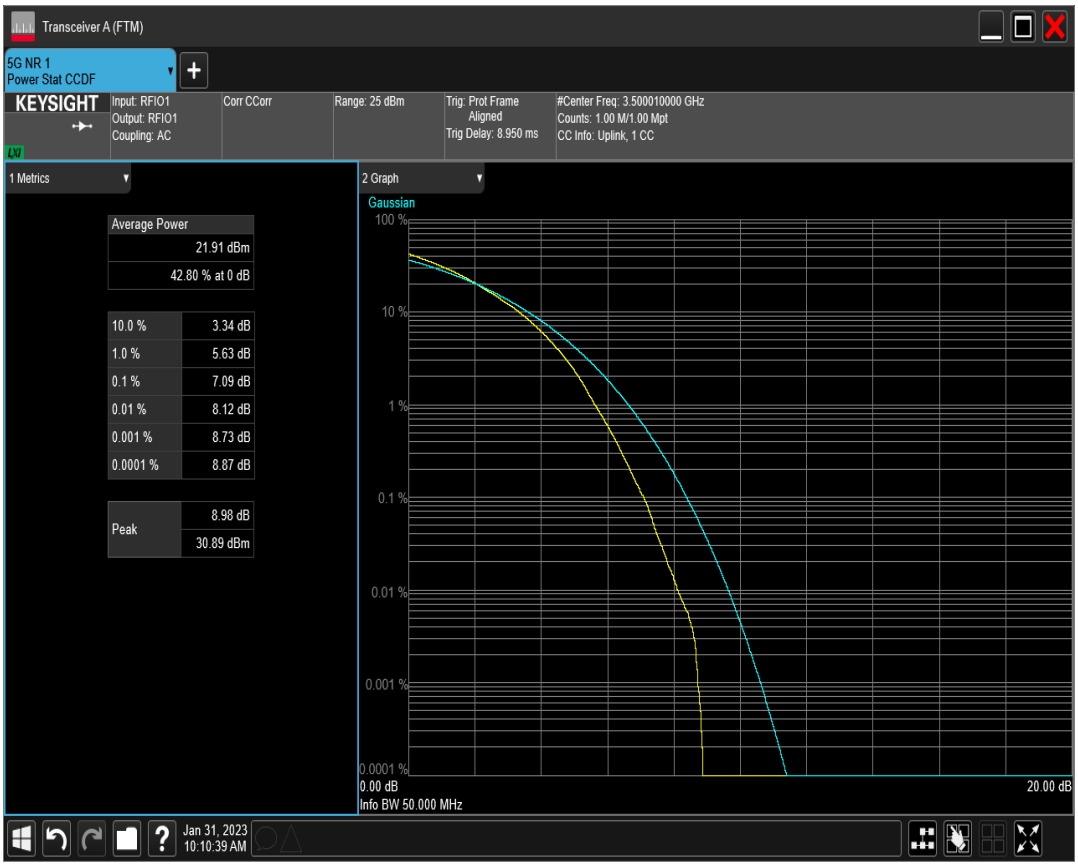
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=50MHz Channel=633334 RB=270@0



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



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



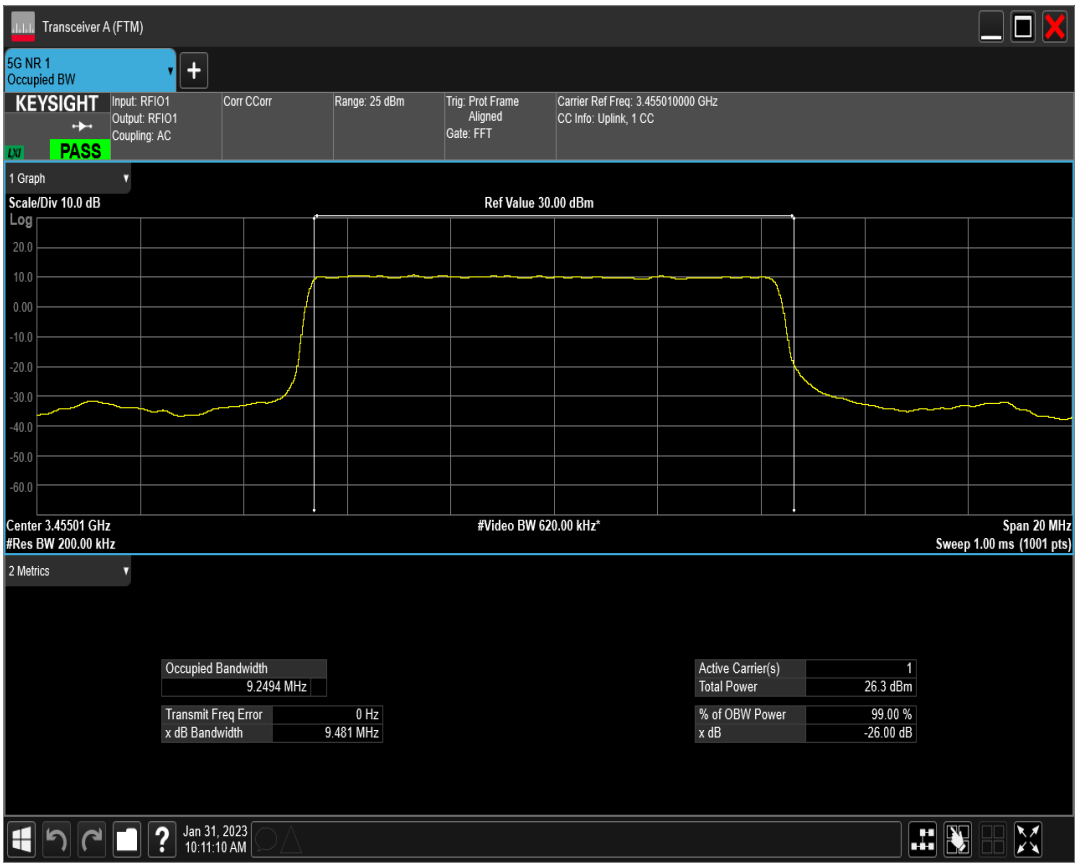
4 Occupied bandwidth for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n77(3450-3550)	15	10	630334	50@0	DFT_BPSK	9.250	9.480	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QPSK	9.240	9.480	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM16	9.220	9.470	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM64	9.210	9.480	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM256	9.240	9.470	PASS
n77(3450-3550)	15	10	630334	52@0	CP_QPSK	9.330	9.840	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_BPSK	9.250	9.480	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QPSK	9.250	9.480	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM16	9.220	9.480	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	9.250	9.480	PASS
n77(3450-3550)	15	10	633334	52@0	CP_QPSK	9.330	9.830	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_BPSK	9.250	9.480	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QPSK	9.250	9.470	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM16	9.220	9.490	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM64	9.210	9.470	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM256	9.210	9.470	PASS
n77(3450-3550)	15	10	636332	52@0	CP_QPSK	9.330	9.840	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_BPSK	14.010	14.210	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QPSK	13.990	14.190	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QAM16	14.010	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	13.990	14.200	PASS
n77(3450-3550)	15	15	630500	79@0	CP_QPSK	14.170	14.910	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_BPSK	14.040	14.210	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QPSK	14.040	14.200	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM16	14.040	14.200	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM64	13.990	14.190	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM256	14.000	14.180	PASS
n77(3450-3550)	15	15	633334	79@0	CP_QPSK	14.170	14.910	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_BPSK	14.040	14.210	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QPSK	14.010	14.200	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QAM16	14.040	14.200	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QAM64	14.050	14.210	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QAM256	13.990	14.190	PASS
n77(3450-3550)	15	15	636166	79@0	CP_QPSK	14.170	14.910	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_BPSK	18.810	18.910	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QPSK	18.740	18.890	PASS

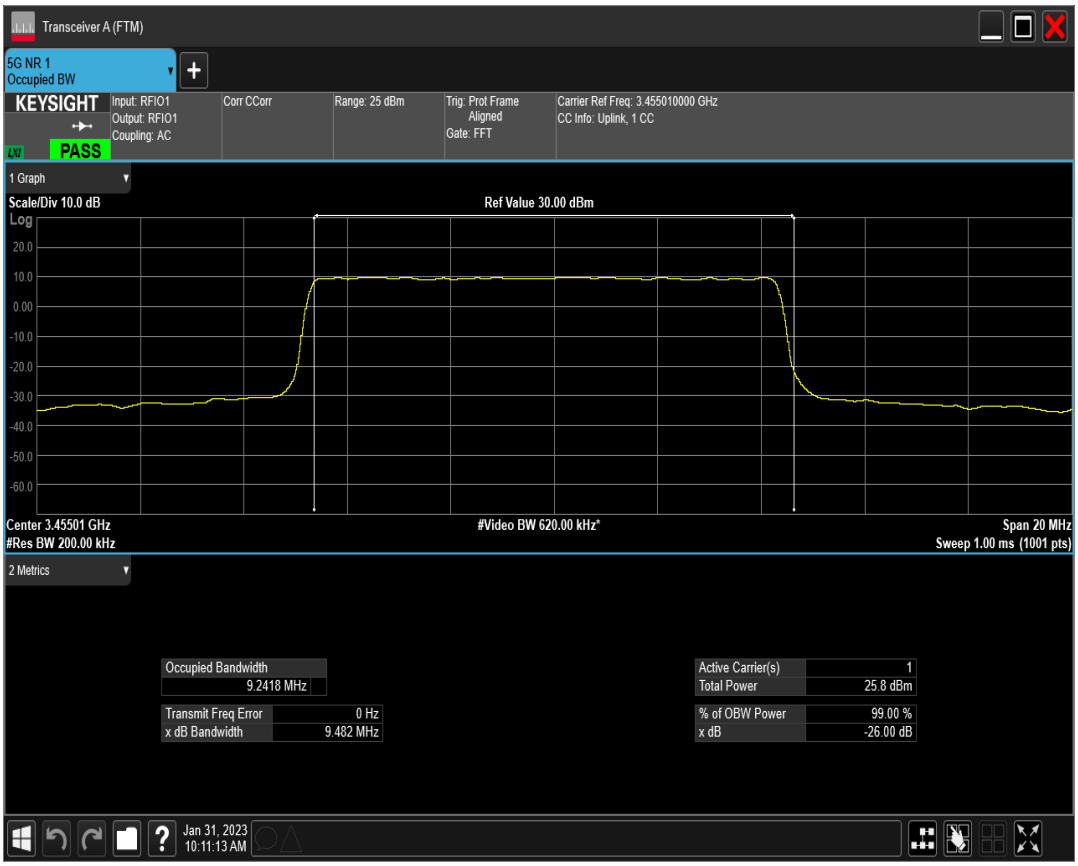
n77(3450-3550)	15	20	630668	100@0	DFT_QAM16	18.760	18.900	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QAM64	18.760	18.900	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QAM256	18.750	18.900	PASS
n77(3450-3550)	15	20	630668	106@0	CP_QPSK	18.990	19.990	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_BPSK	18.820	18.910	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QPSK	18.800	18.890	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM16	18.820	18.900	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM64	18.800	18.910	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM256	18.760	18.900	PASS
n77(3450-3550)	15	20	633334	106@0	CP_QPSK	18.990	19.980	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_BPSK	18.820	18.910	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QPSK	18.800	18.890	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM16	18.820	18.890	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM64	18.750	18.900	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM256	18.760	18.890	PASS
n77(3450-3550)	15	20	636000	106@0	CP_QPSK	18.990	19.990	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_BPSK	28.700	30.210	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QPSK	28.690	30.210	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM16	28.690	30.180	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM64	28.690	30.190	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM256	28.700	30.200	PASS
n77(3450-3550)	15	30	631000	160@0	CP_QPSK	28.700	30.220	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_BPSK	28.700	30.180	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QPSK	28.690	30.190	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM16	28.700	30.200	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM64	28.680	30.180	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM256	28.690	30.170	PASS
n77(3450-3550)	15	30	633334	160@0	CP_QPSK	28.700	30.200	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_BPSK	28.690	30.180	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QPSK	28.610	30.190	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM16	28.620	30.170	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	28.620	30.170	PASS
n77(3450-3550)	15	30	635666	160@0	CP_QPSK	28.690	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	38.730	40.730	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM16	38.760	40.760	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM64	38.740	40.730	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM256	38.750	40.750	PASS
n77(3450-3550)	15	40	631334	216@0	CP_QPSK	38.750	40.760	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	38.740	40.730	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM16	38.740	40.740	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM64	38.740	40.730	PASS

n77(3450-3550)	15	40	633334	216@0	DFT_QAM256	38.750	40.730	PASS
n77(3450-3550)	15	40	633334	216@0	CP_QPSK	38.750	40.750	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_BPSK	38.640	40.710	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QPSK	38.720	40.720	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM16	38.640	40.730	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM64	38.630	40.710	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM256	38.730	40.730	PASS
n77(3450-3550)	15	40	635332	216@0	CP_QPSK	38.730	40.740	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_BPSK	48.300	50.840	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QPSK	48.410	50.870	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM16	48.400	50.840	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM64	48.290	50.840	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM256	48.290	50.860	PASS
n77(3450-3550)	15	50	631668	270@0	CP_QPSK	48.400	50.860	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_BPSK	48.410	50.850	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QPSK	48.420	50.880	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM16	48.420	50.840	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM64	48.400	50.850	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM256	48.416	50.870	PASS
n77(3450-3550)	15	50	633334	270@0	CP_QPSK	48.410	50.830	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_BPSK	48.300	50.840	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QPSK	48.410	50.870	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	50.850	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM256	48.300	50.860	PASS
n77(3450-3550)	15	50	635000	270@0	CP_QPSK	48.400	50.860	PASS

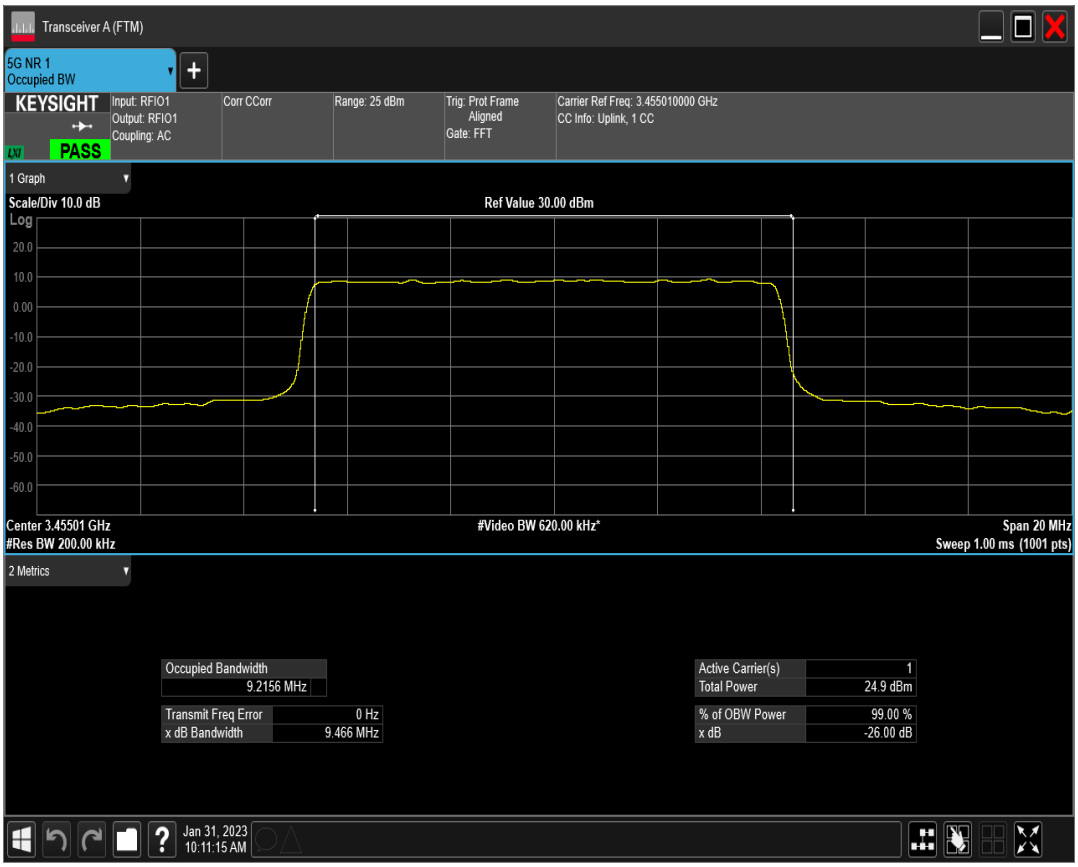
n77(3450-3550) SCS=15kHz DFT_BPSK BW=10MHz Channel=630334 RB=50@0



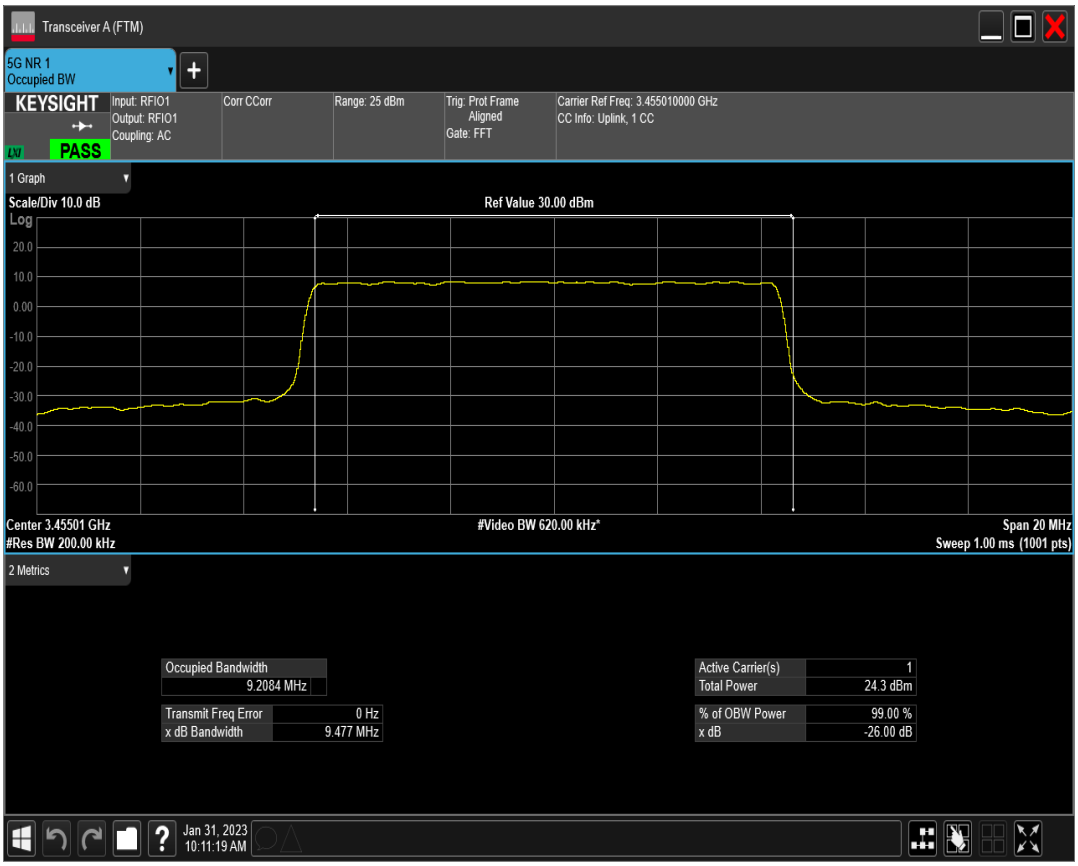
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=630334 RB=50@0



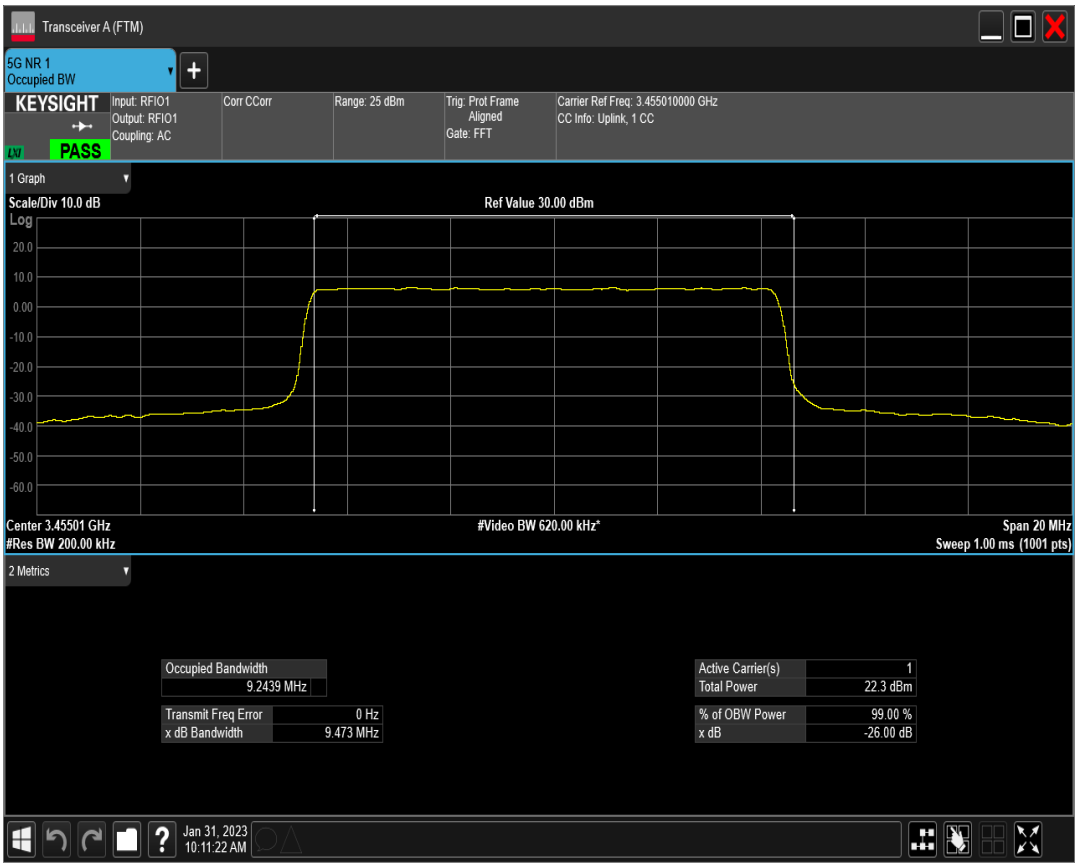
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=10MHz Channel=630334 RB=50@0



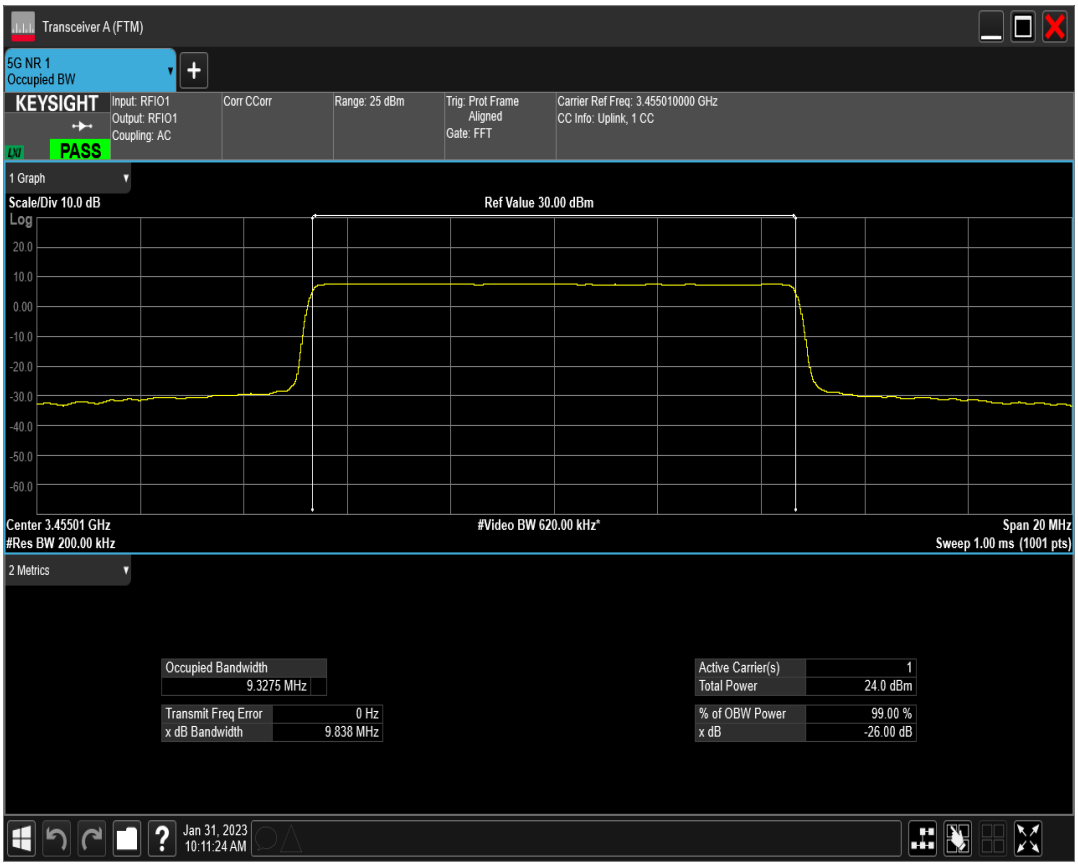
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=10MHz Channel=630334 RB=50@0



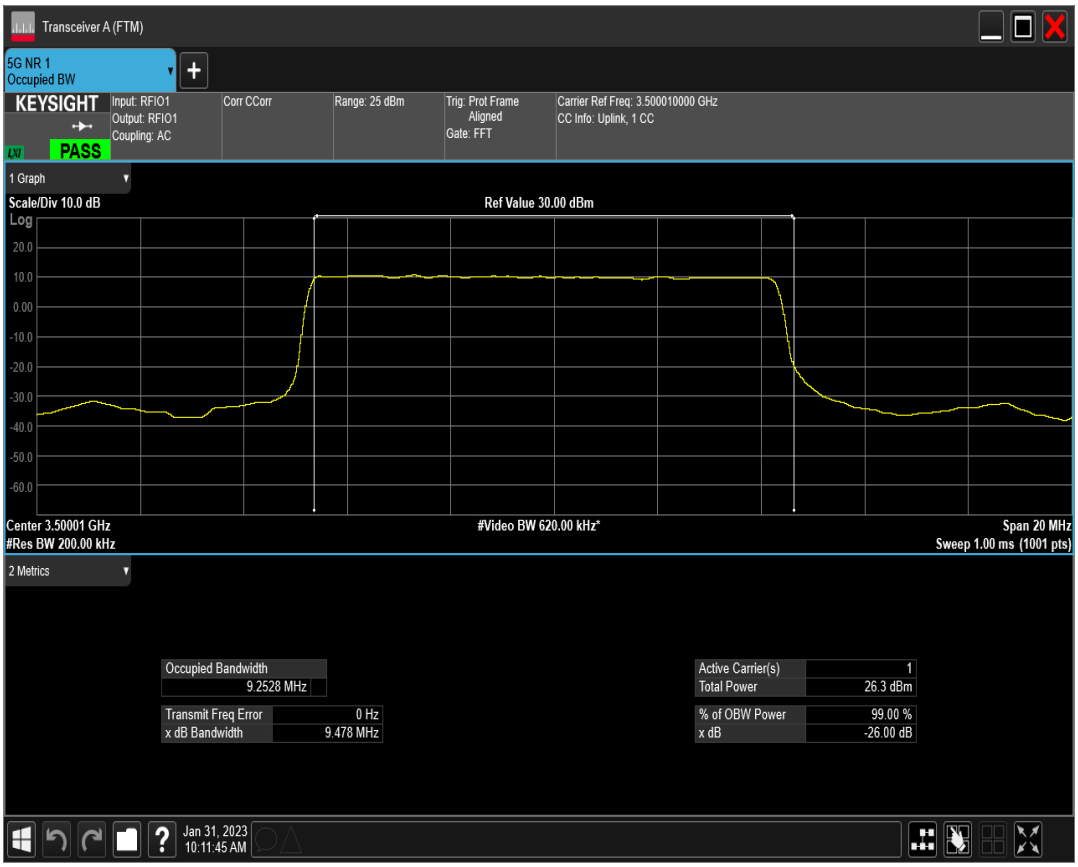
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=10MHz Channel=630334 RB=50@0



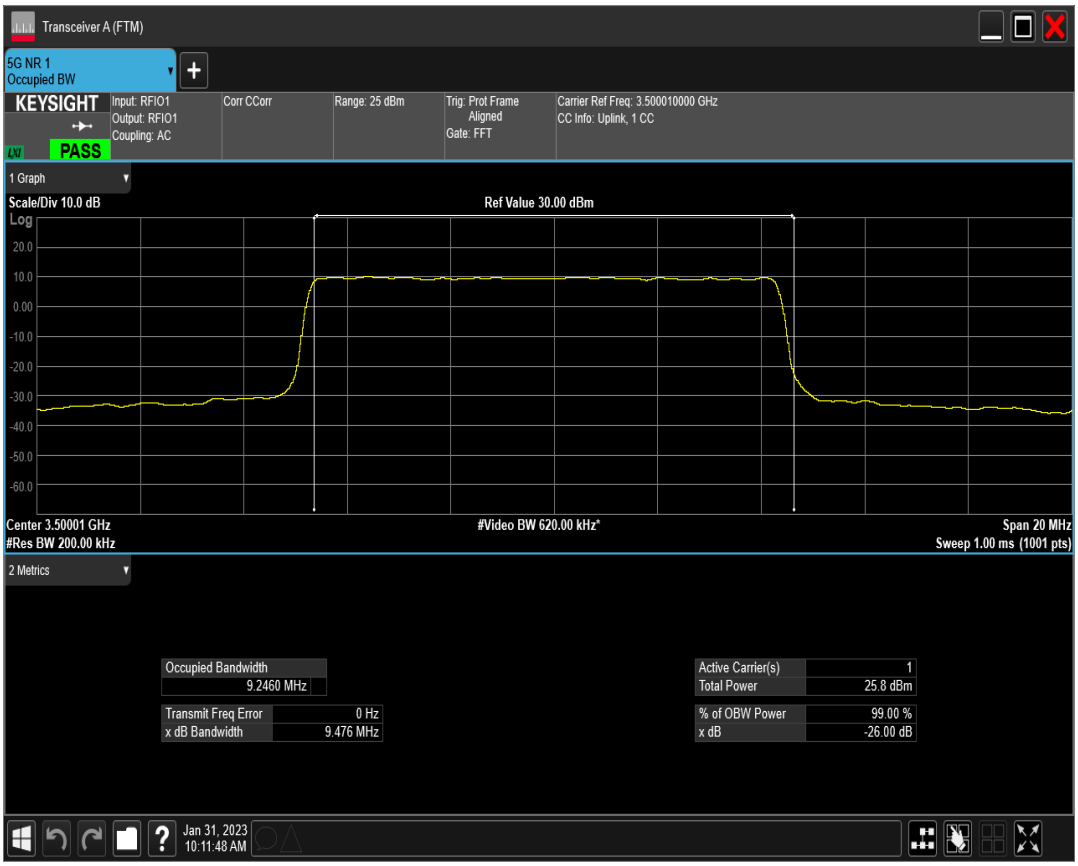
n77(3450-3550) SCS=15kHz CP_QPSK BW=10MHz Channel=630334 RB=52@0



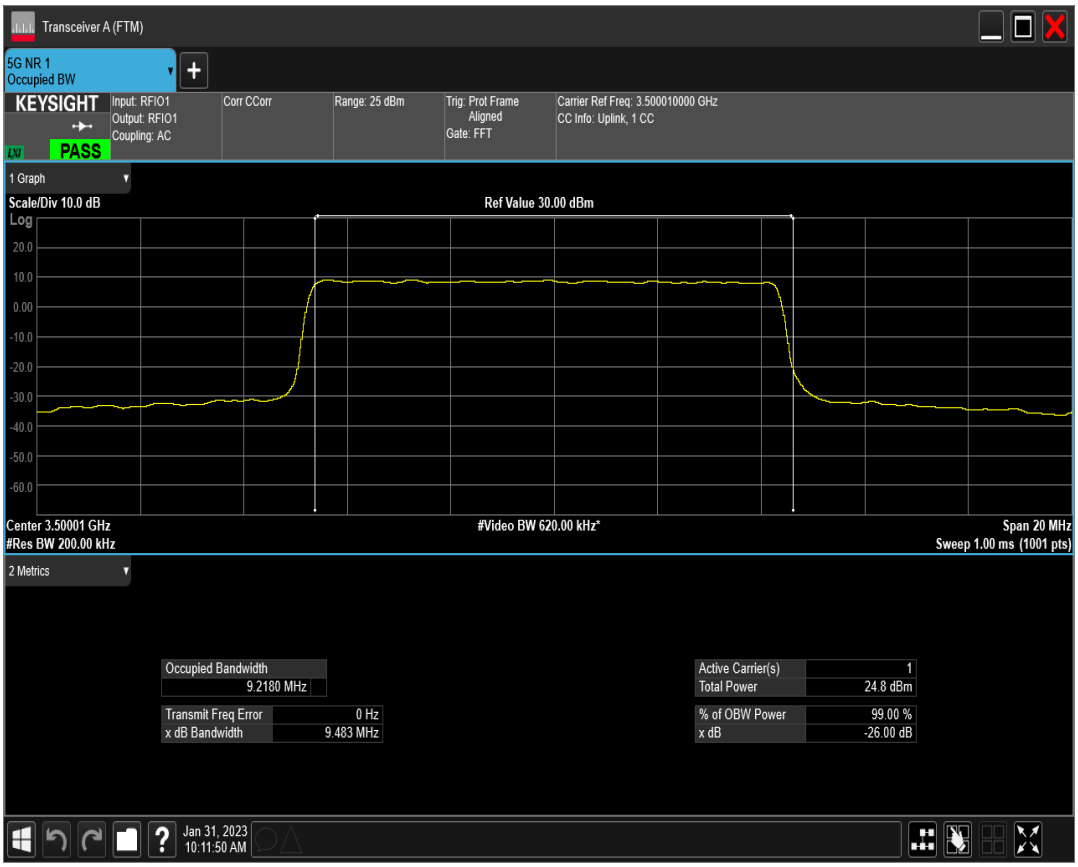
n77(3450-3550) SCS=15kHz DFT_BPSK BW=10MHz Channel=633334 RB=50@0



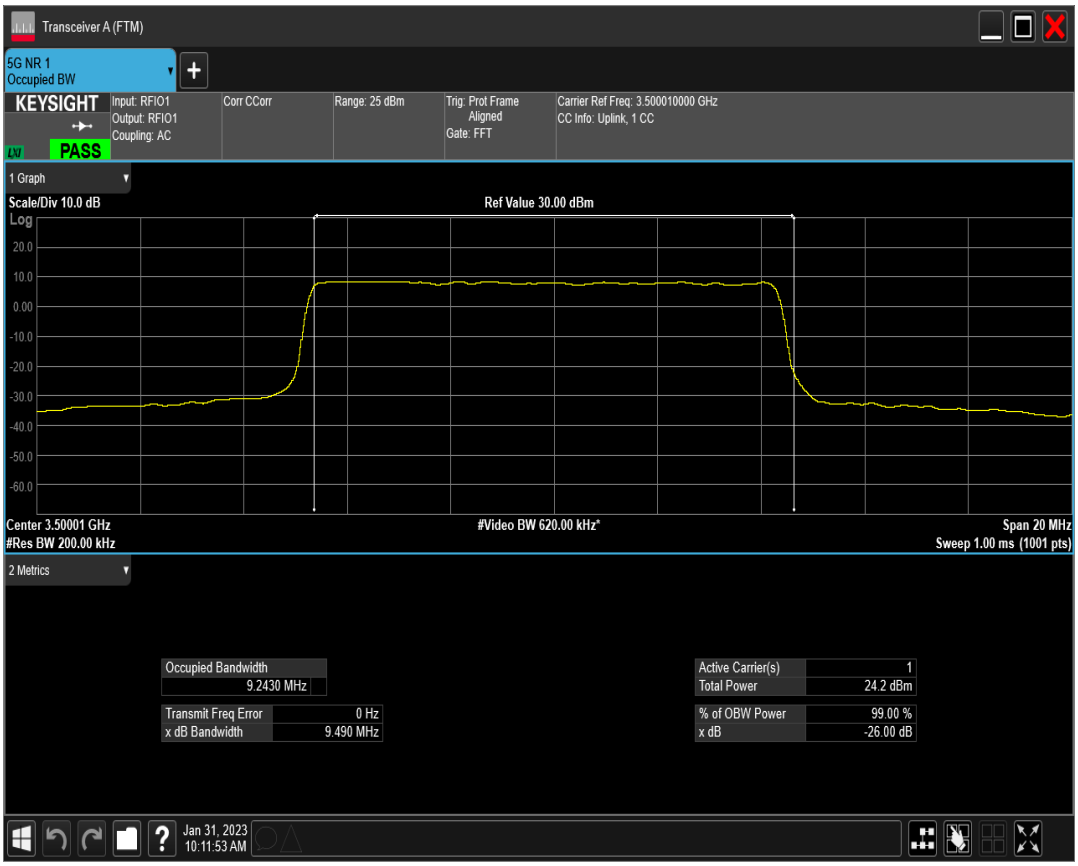
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=633334 RB=50@0



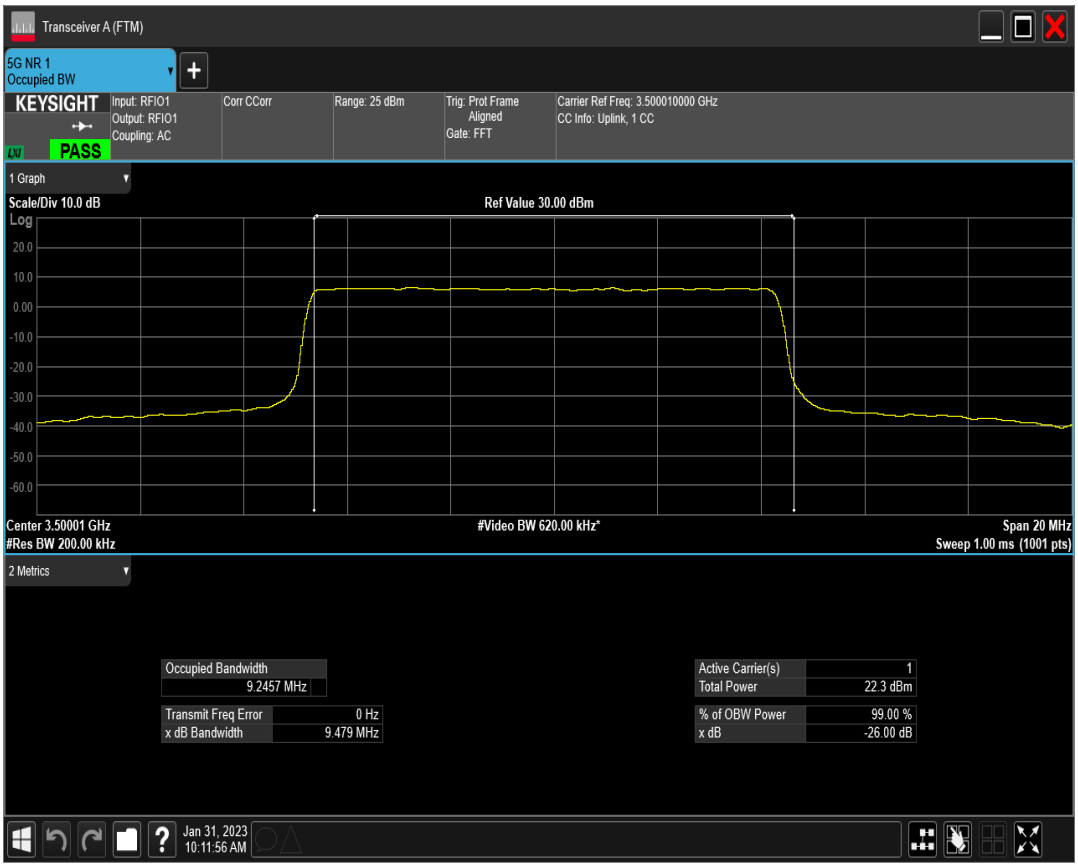
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=10MHz Channel=633334 RB=50@0



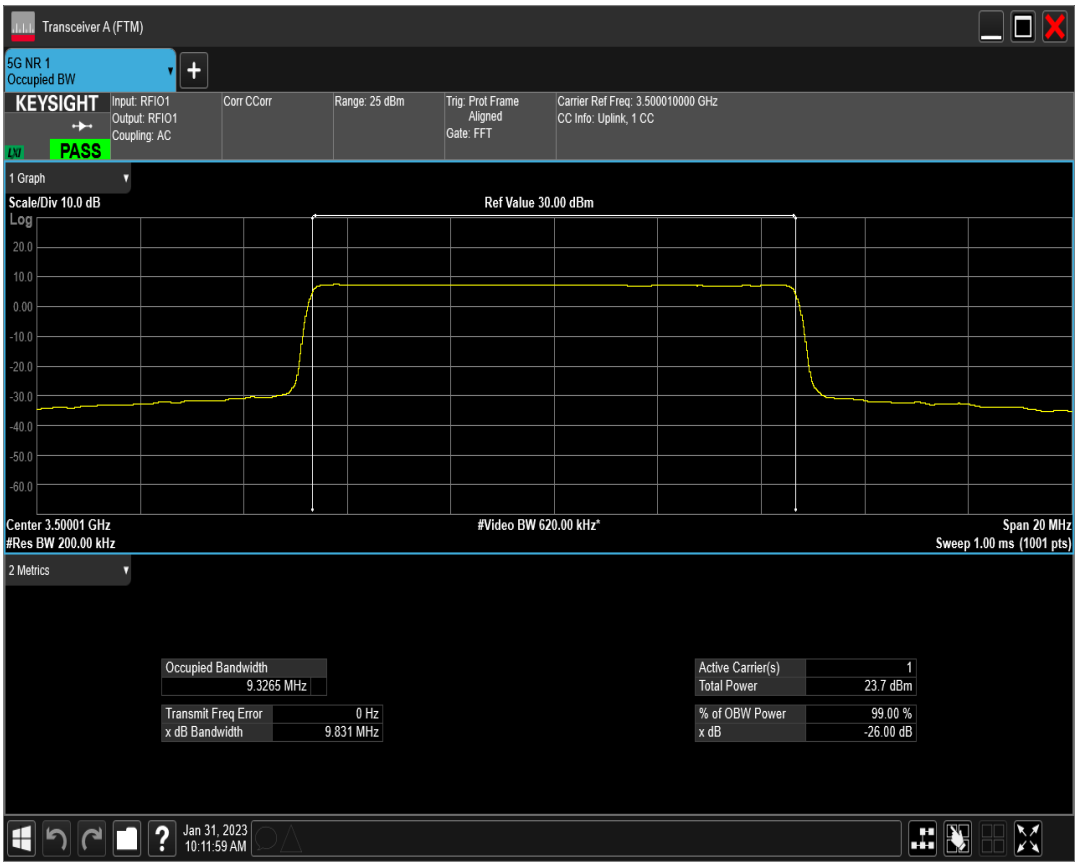
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=10MHz Channel=633334 RB=50@0



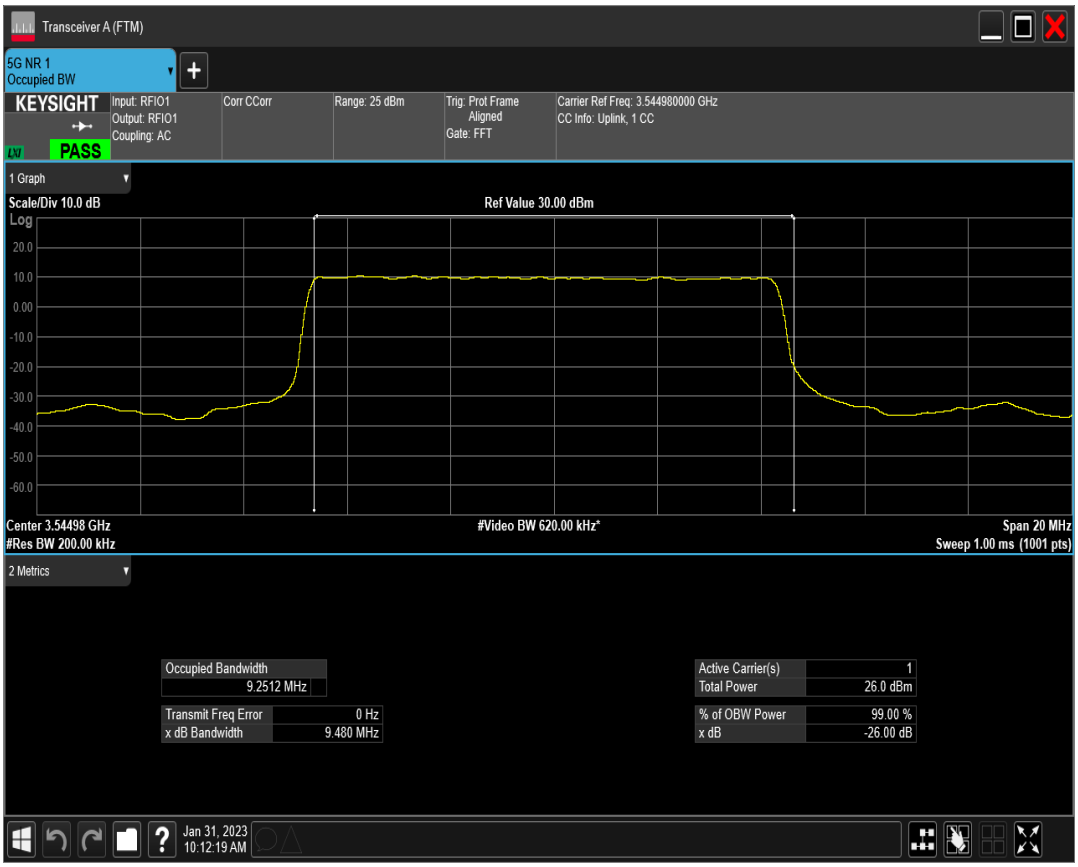
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=10MHz Channel=633334 RB=50@0



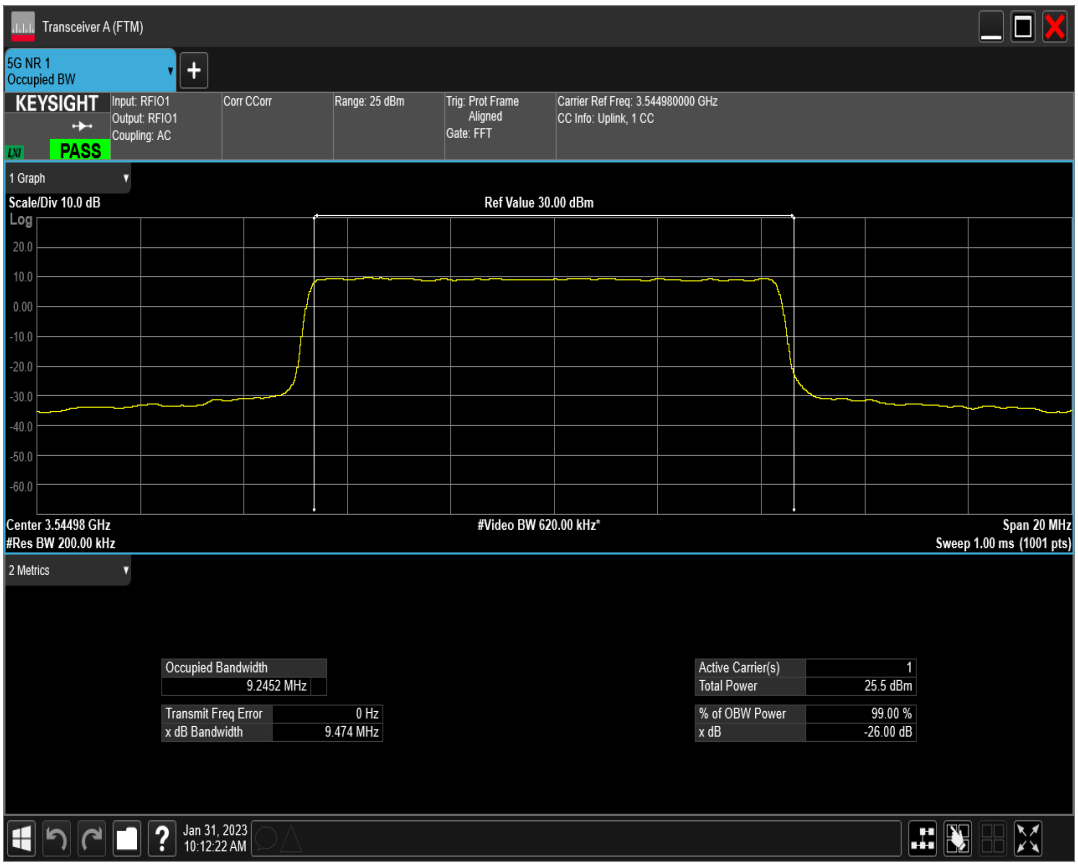
n77(3450-3550) SCS=15kHz CP_QPSK BW=10MHz Channel=633334 RB=52@0



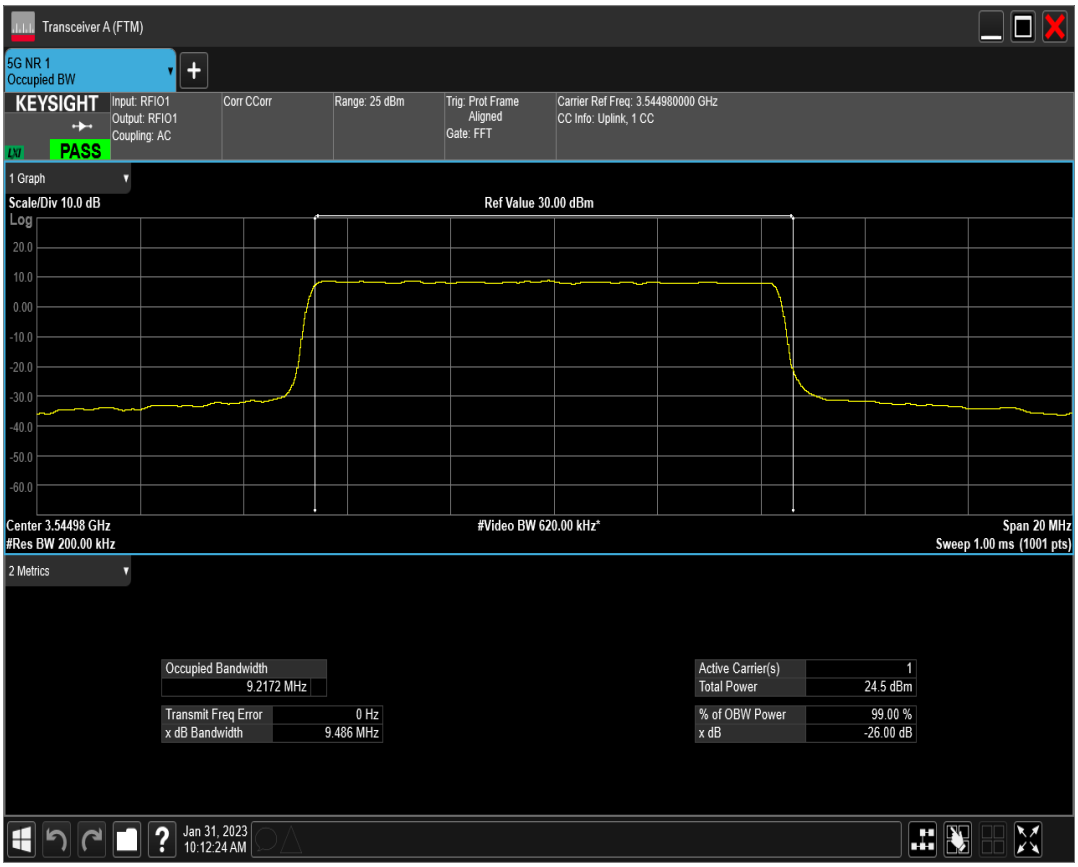
n77(3450-3550) SCS=15kHz DFT_BPSK BW=10MHz Channel=636332 RB=50@0



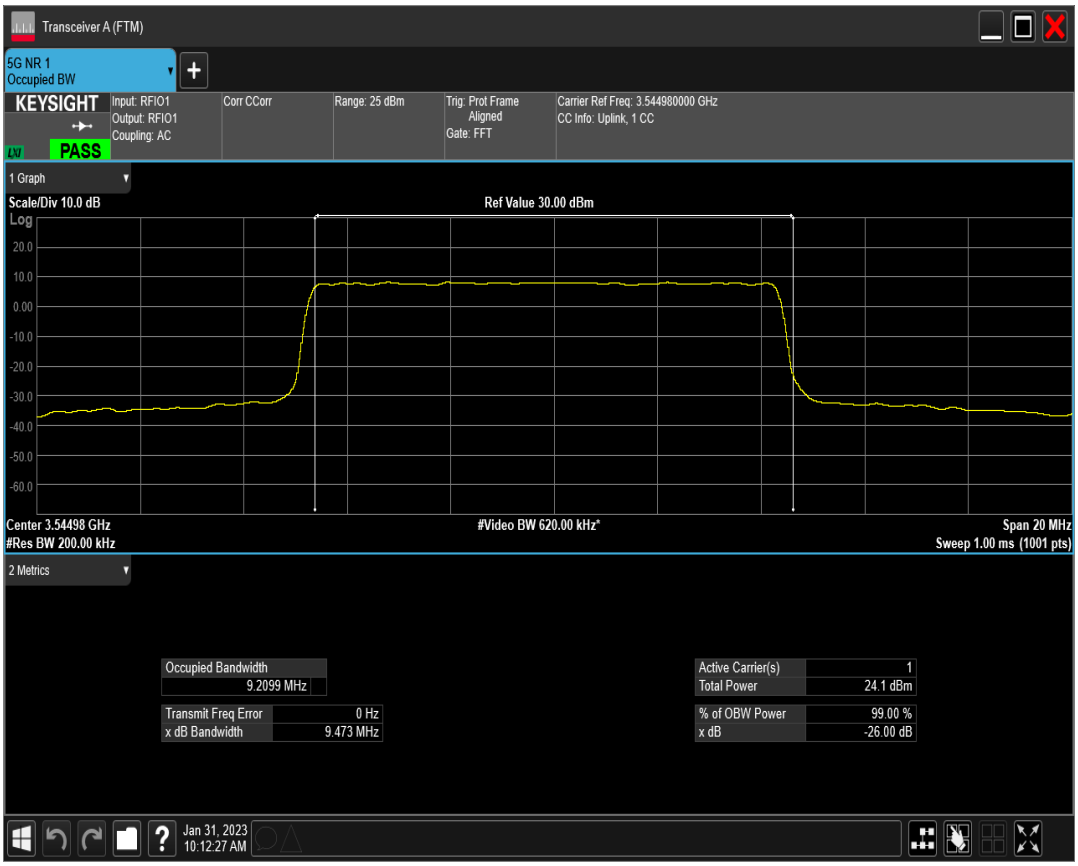
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=636332 RB=50@0



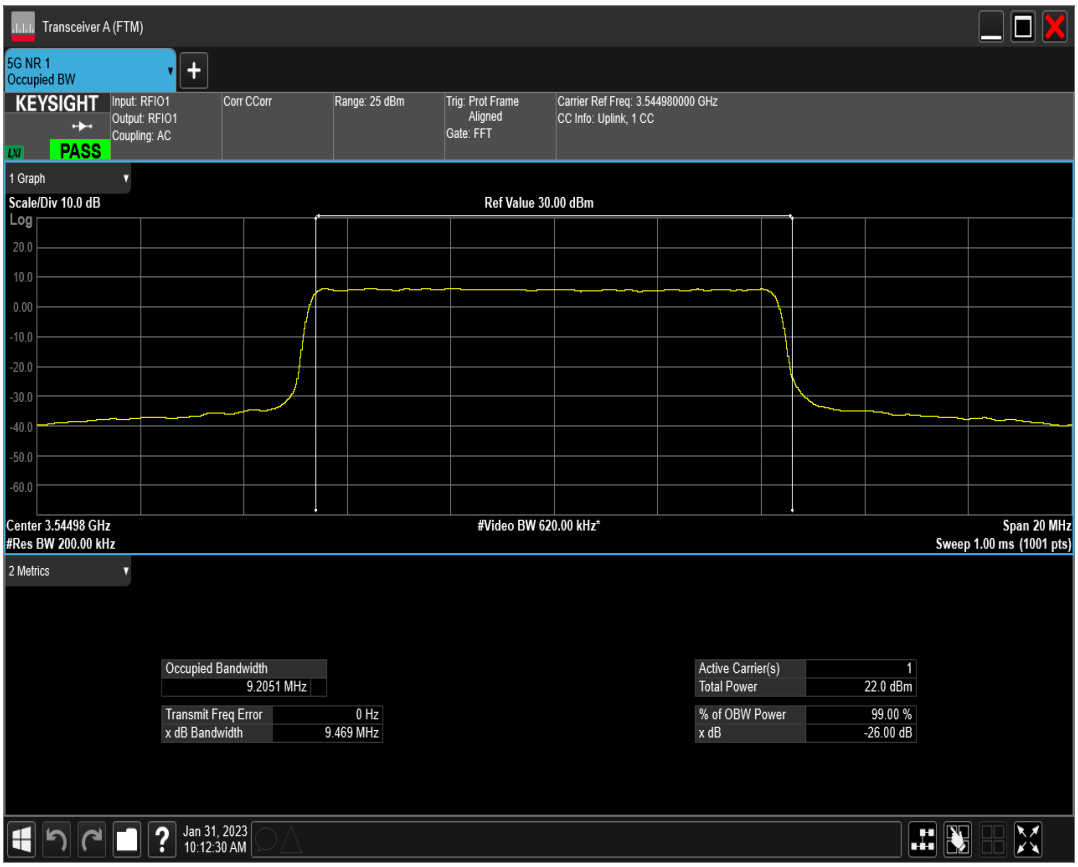
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=10MHz Channel=636332 RB=50@0



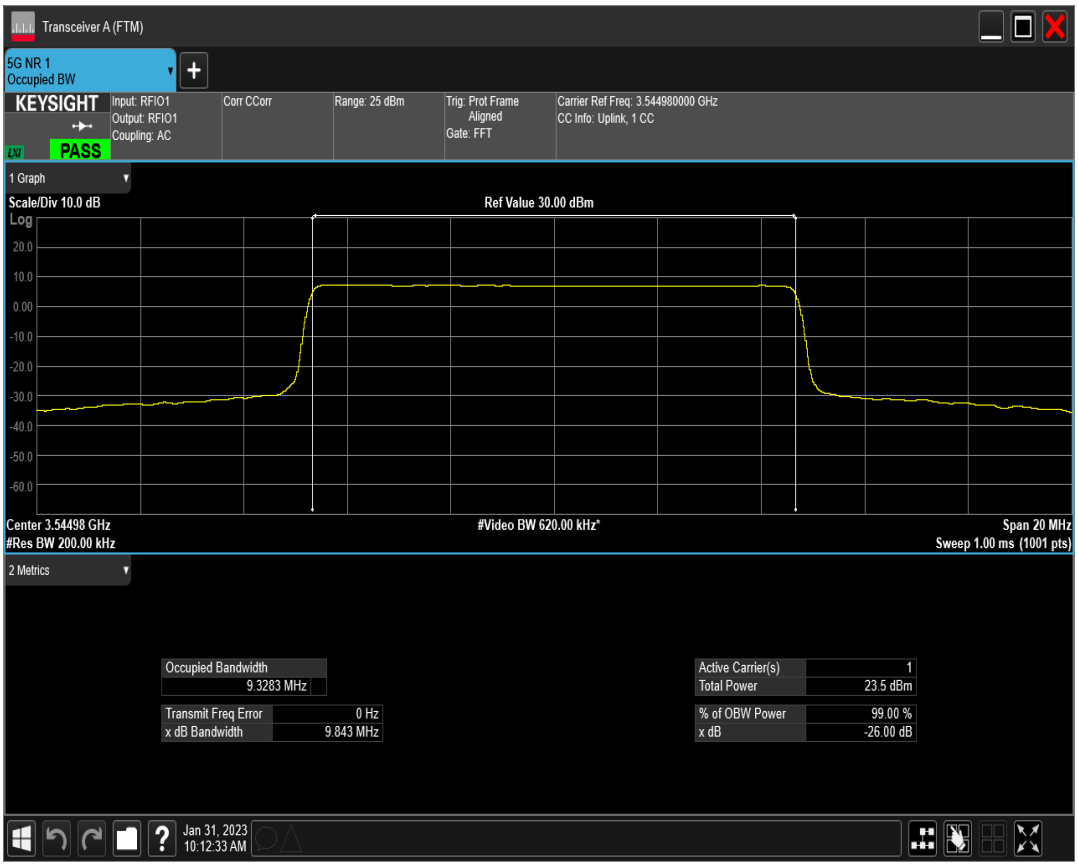
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=10MHz Channel=636332 RB=50@0



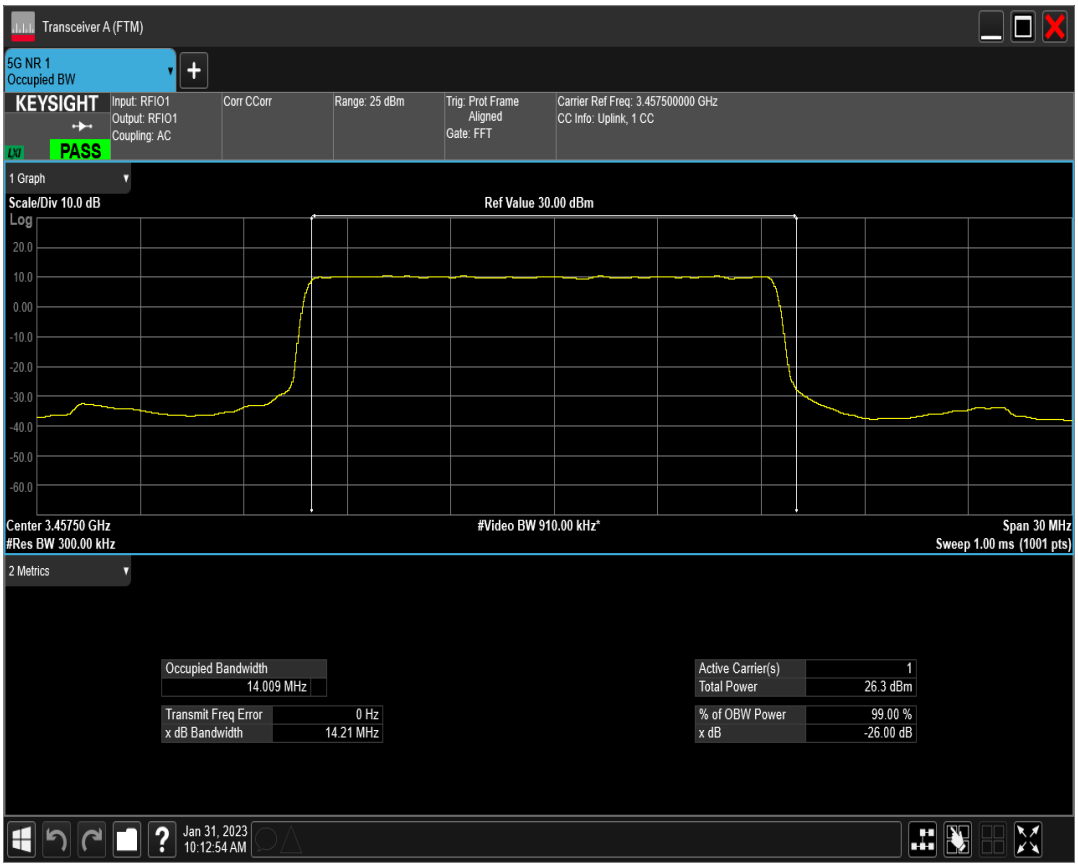
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=10MHz Channel=636332 RB=50@0



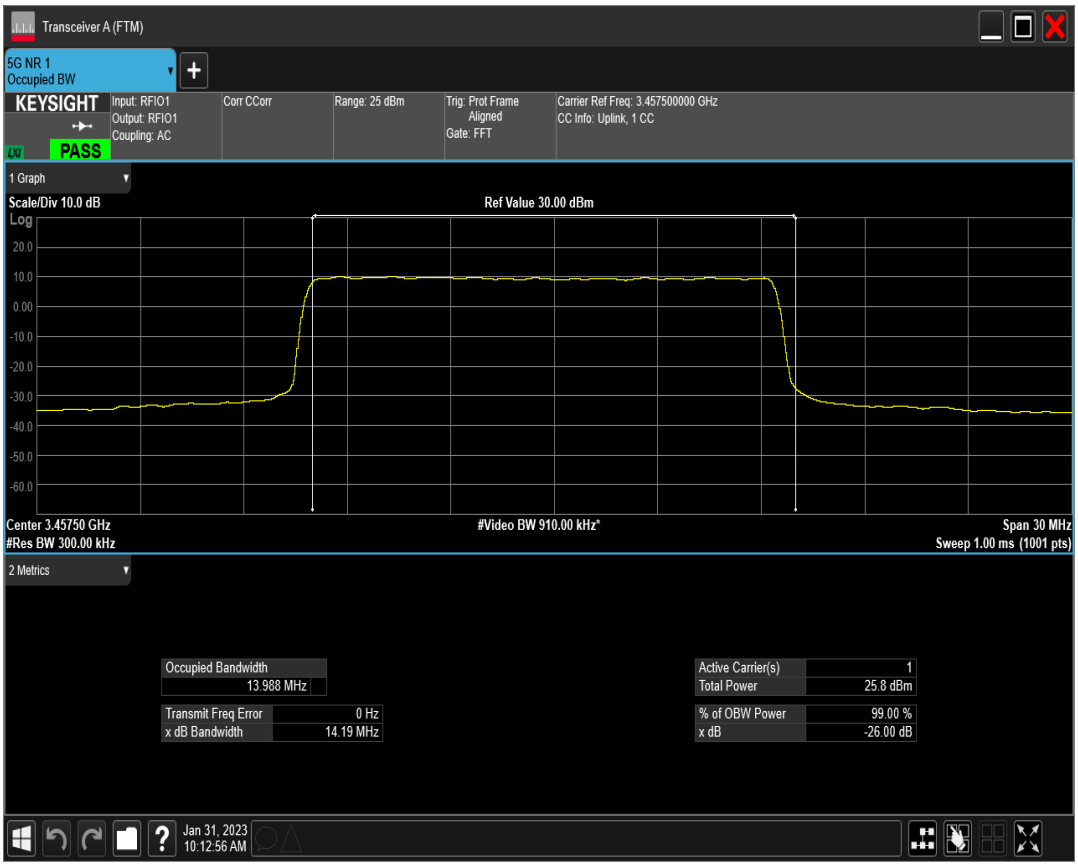
n77(3450-3550) SCS=15kHz CP_QPSK BW=10MHz Channel=636332 RB=52@0



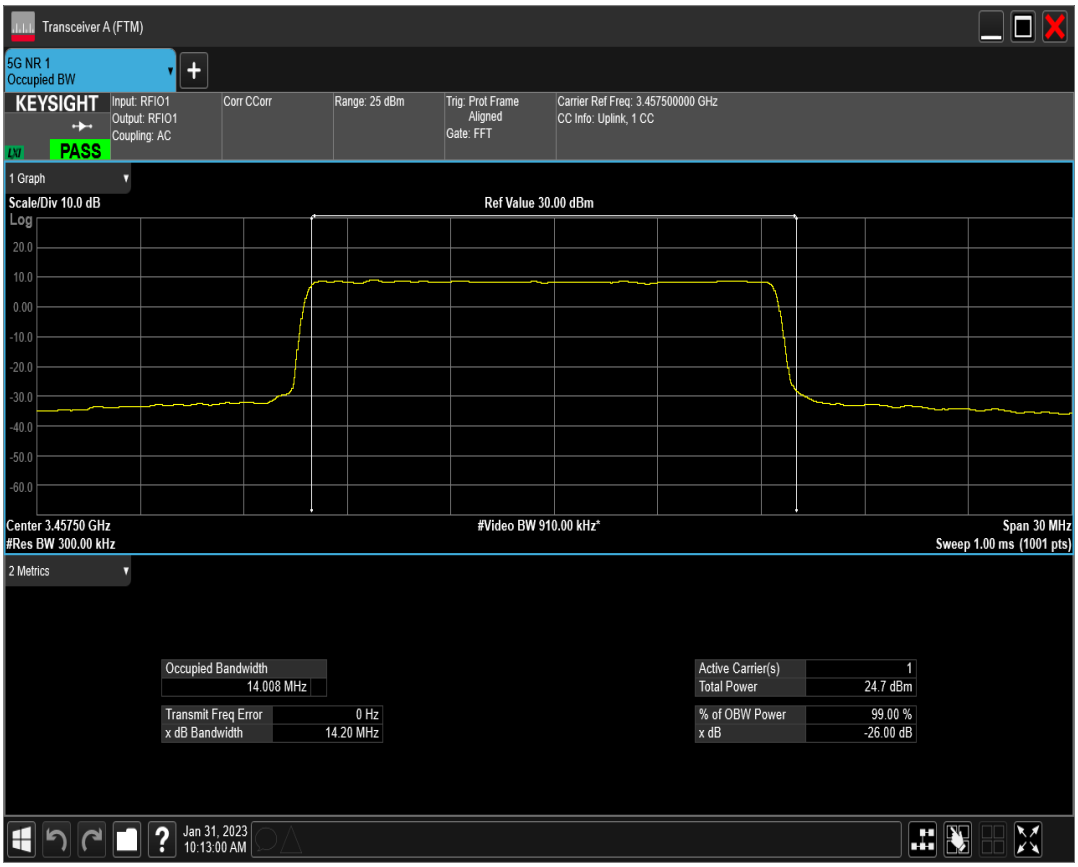
n77(3450-3550) SCS=15kHz DFT_BPSK BW=15MHz Channel=630500 RB=75@0



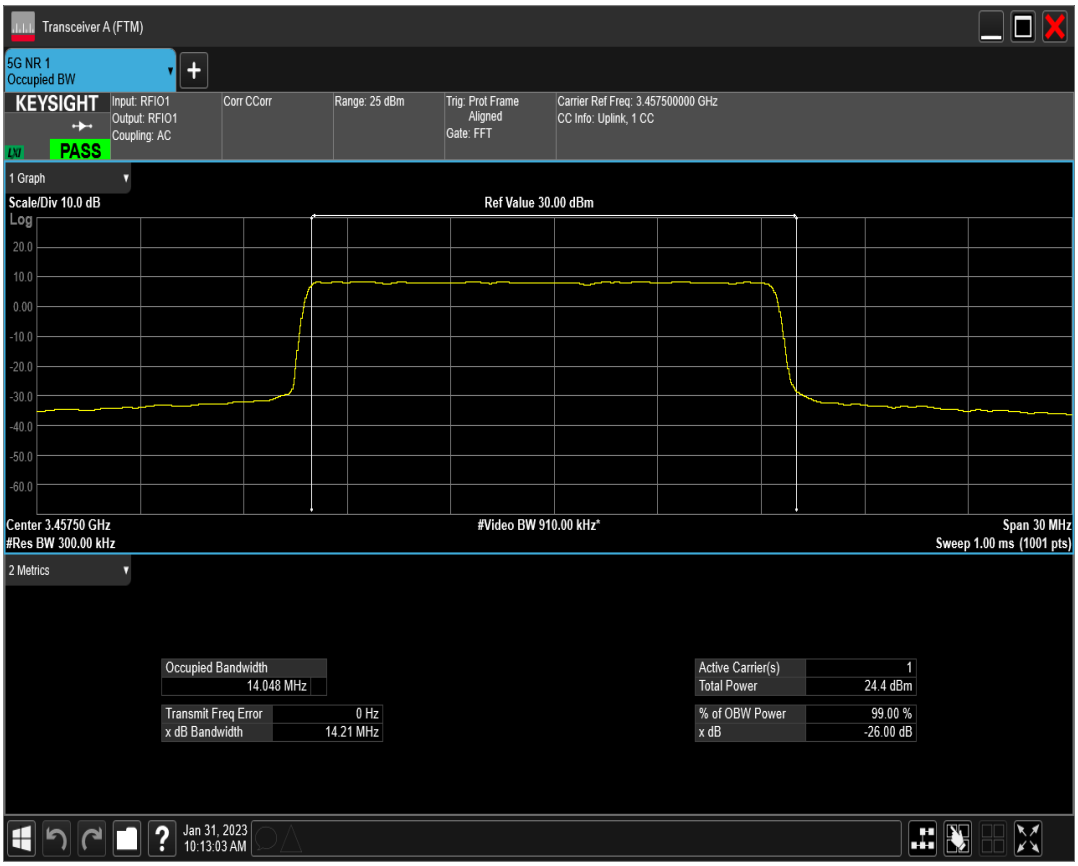
n77(3450-3550) SCS=15kHz DFT_QPSK BW=15MHz Channel=630500 RB=75@0



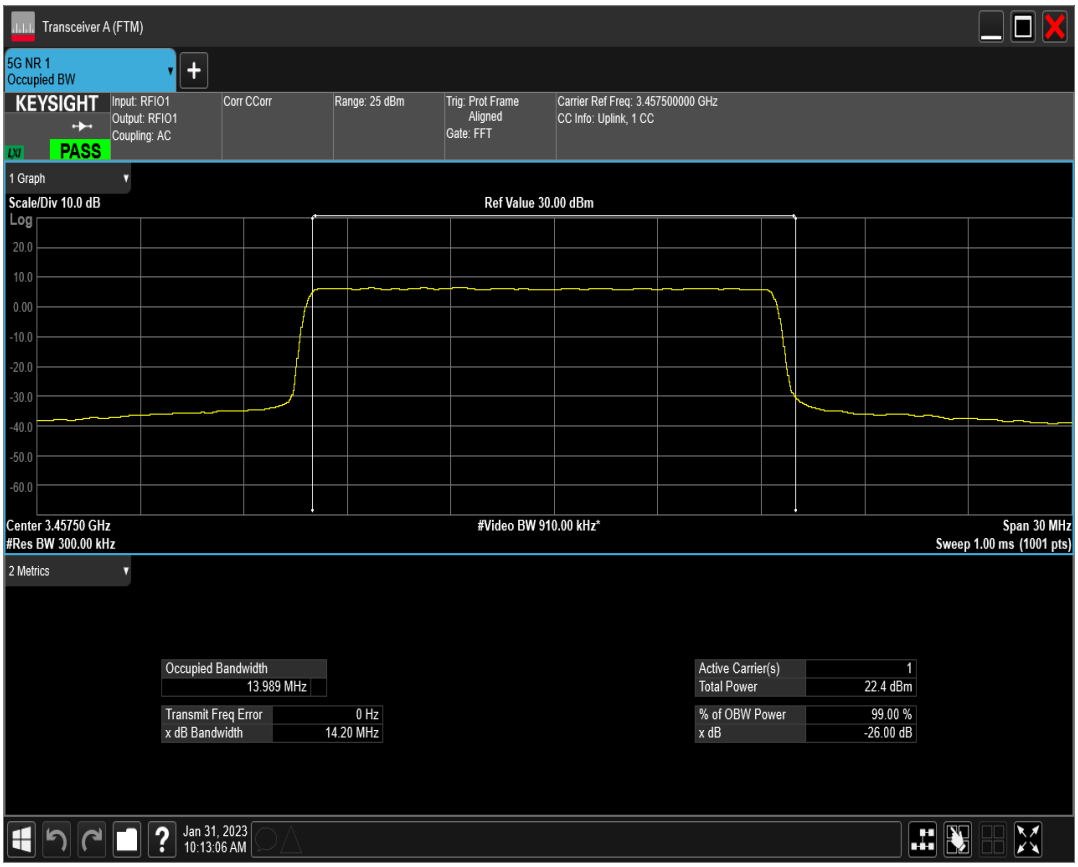
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=15MHz Channel=630500 RB=75@0



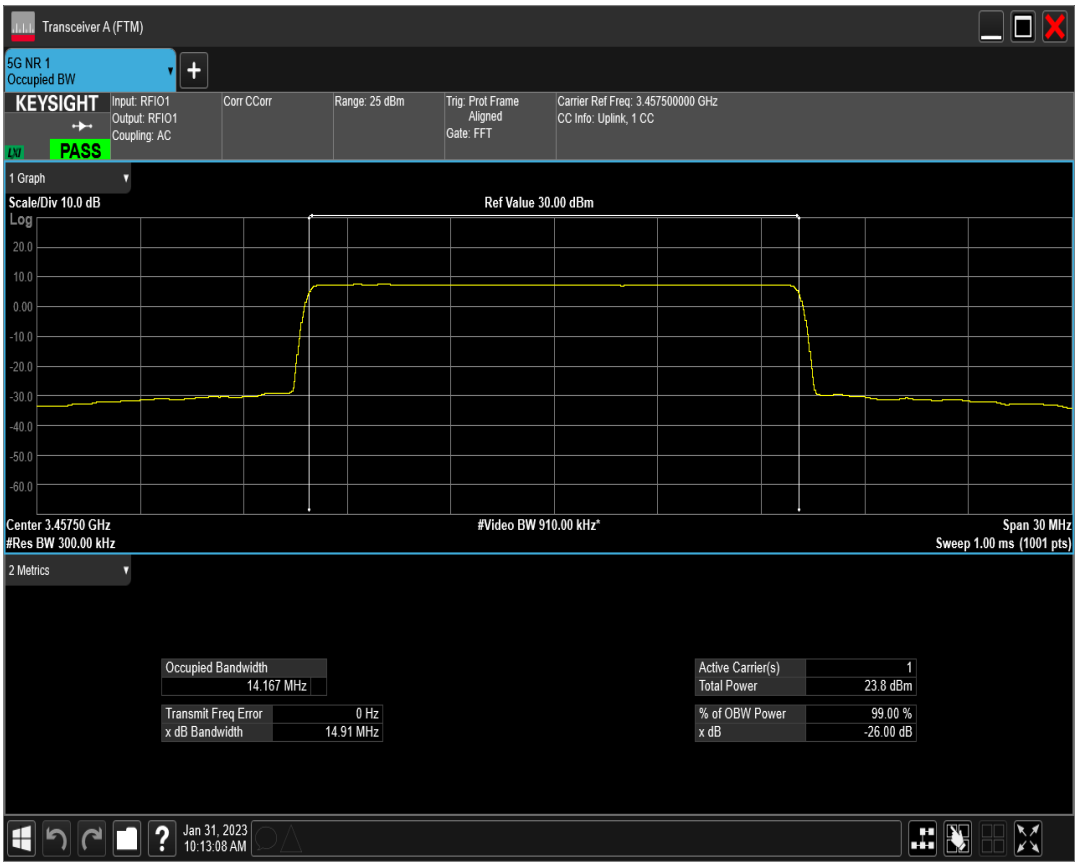
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=15MHz Channel=630500 RB=75@0



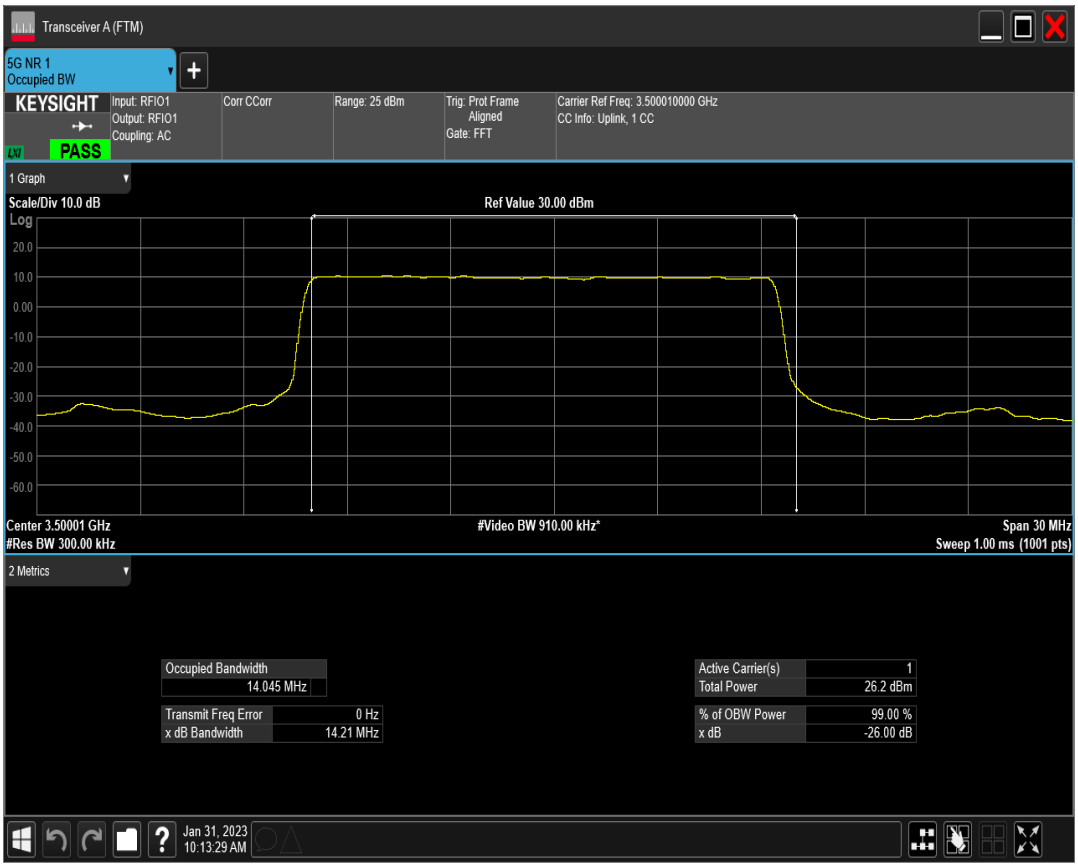
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=15MHz Channel=630500 RB=75@0



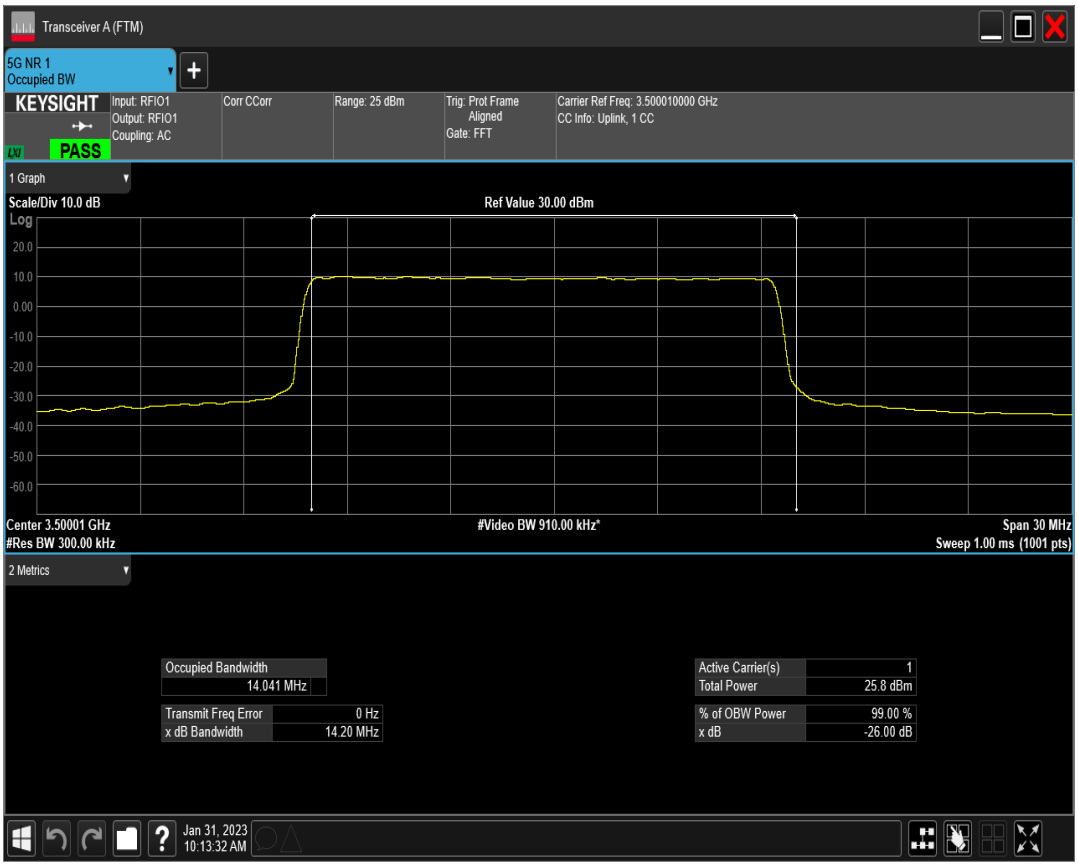
n77(3450-3550) SCS=15kHz CP_QPSK BW=15MHz Channel=630500 RB=79@0



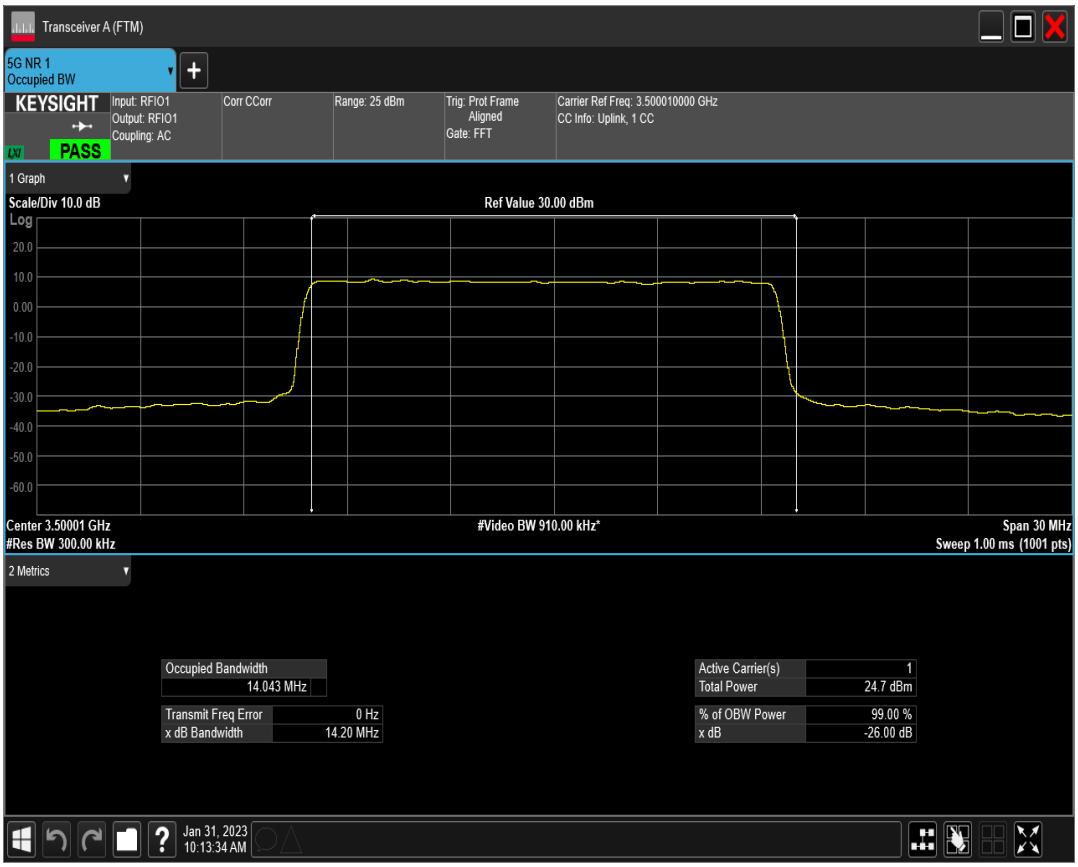
n77(3450-3550) SCS=15kHz DFT_BPSK BW=15MHz Channel=633334 RB=75@0



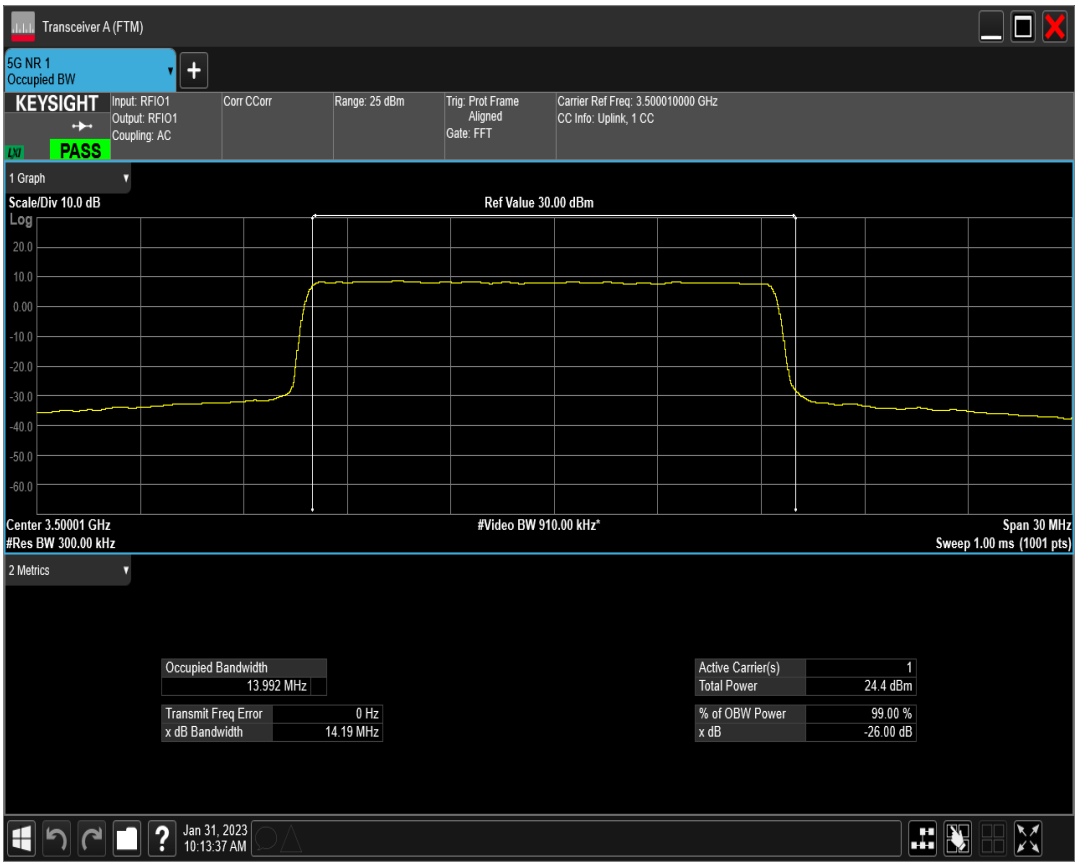
n77(3450-3550) SCS=15kHz DFT_QPSK BW=15MHz Channel=633334 RB=75@0



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

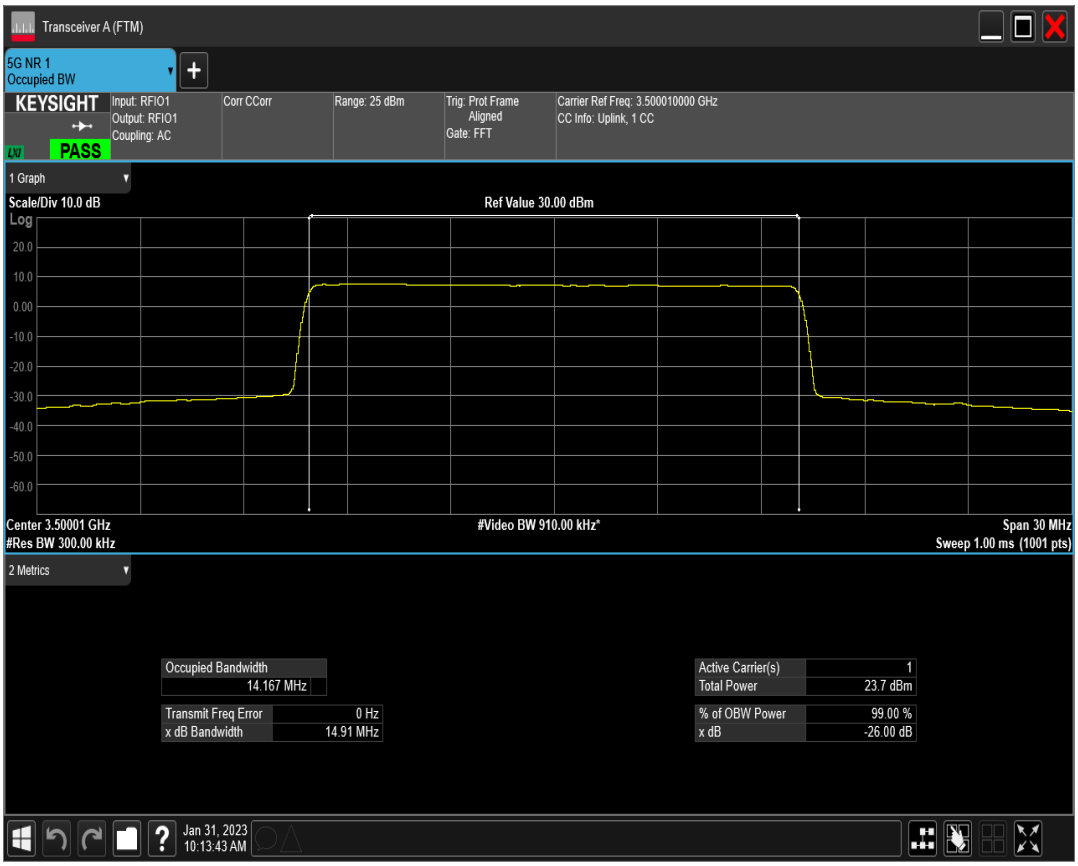


n77(3450-3550) SCS=15kHz DFT_QAM64 BW=15MHz Channel=633334 RB=75@0

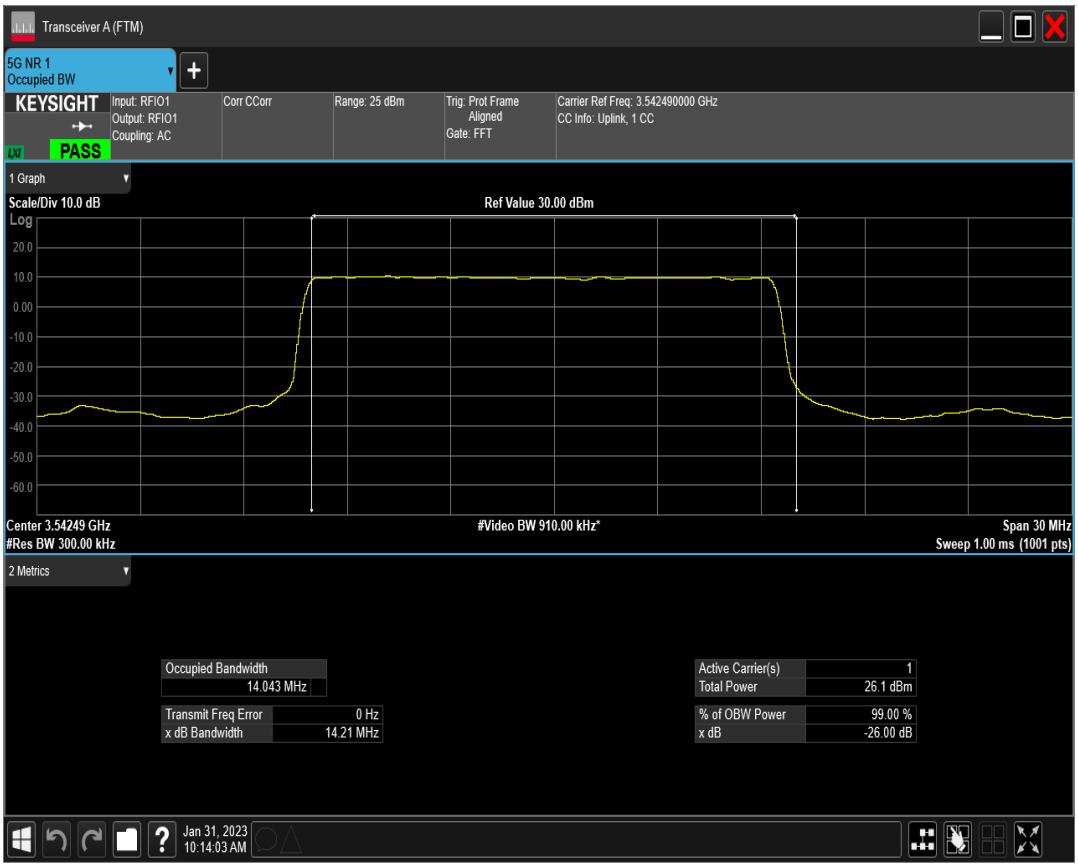


n77(3450-3550) SCS=15kHz DFT_QAM256 BW=15MHz Channel=633334 RB=75@0

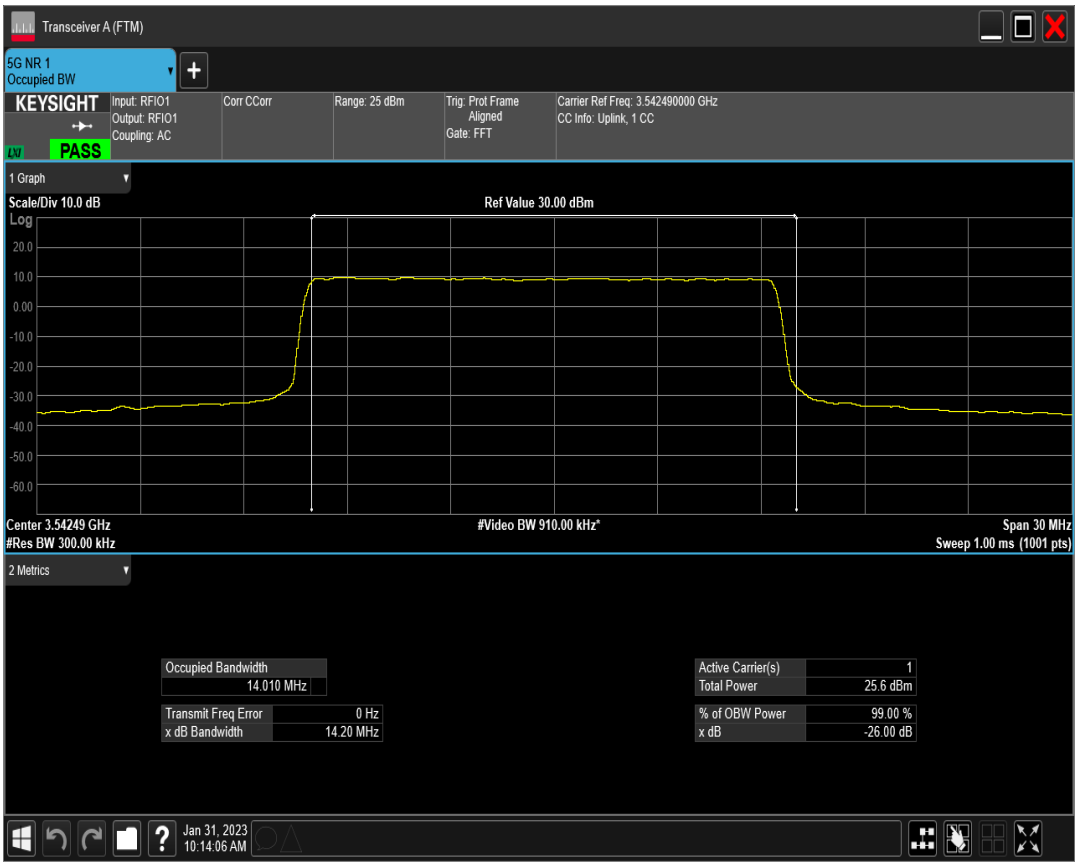
n77(3450-3550) SCS=15kHz CP_QPSK BW=15MHz Channel=633334 RB=79@0



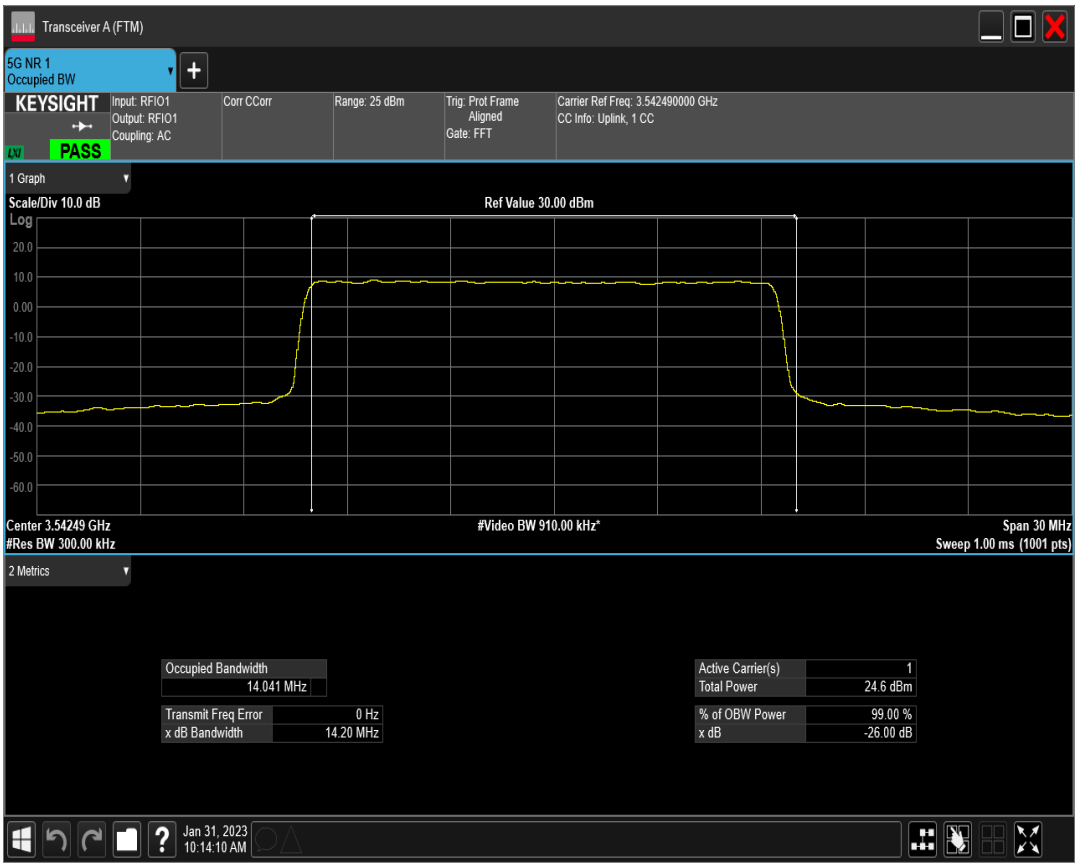
n77(3450-3550) SCS=15kHz DFT_BPSK BW=15MHz Channel=636166 RB=75@0



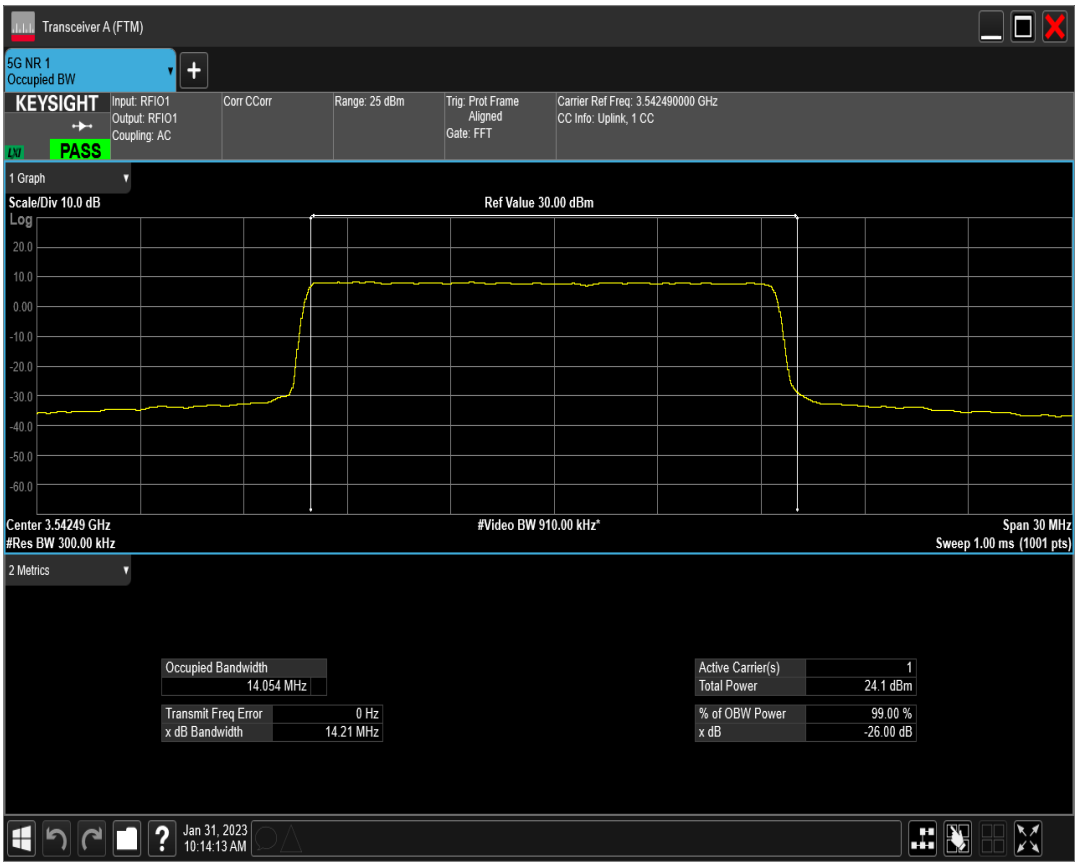
n77(3450-3550) SCS=15kHz DFT_QPSK BW=15MHz Channel=636166 RB=75@0



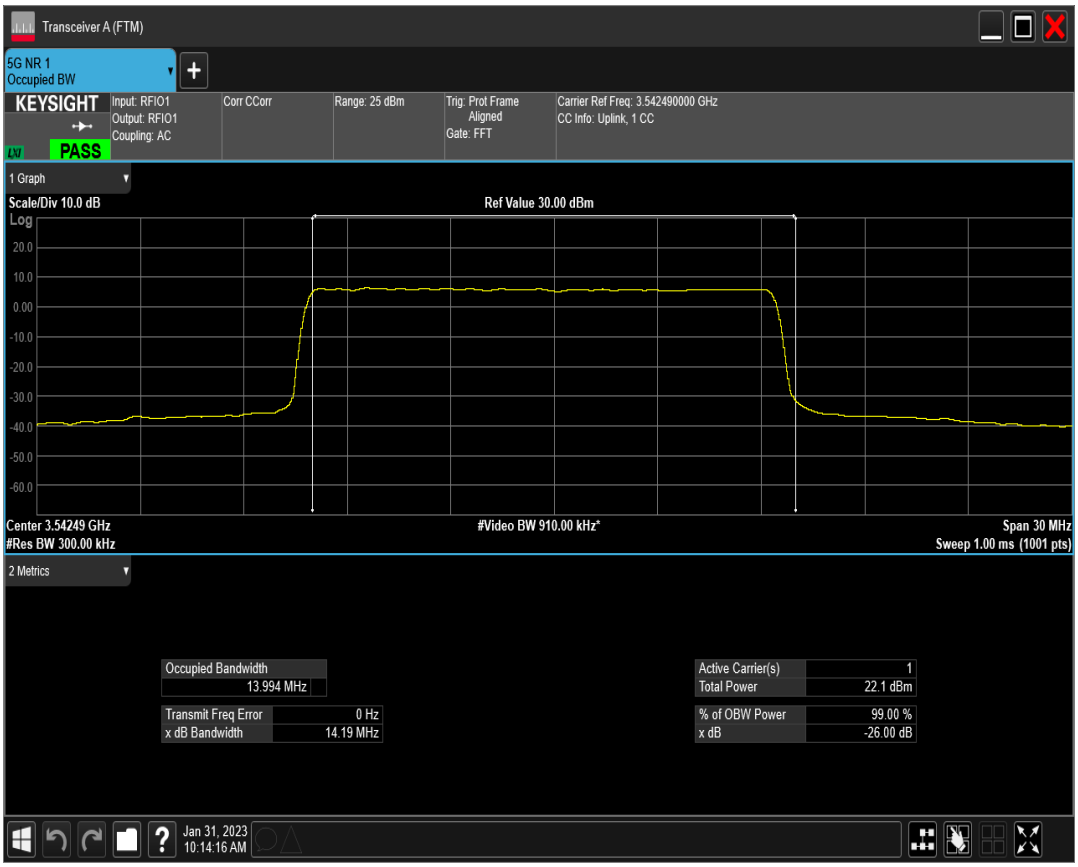
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=15MHz Channel=636166 RB=75@0



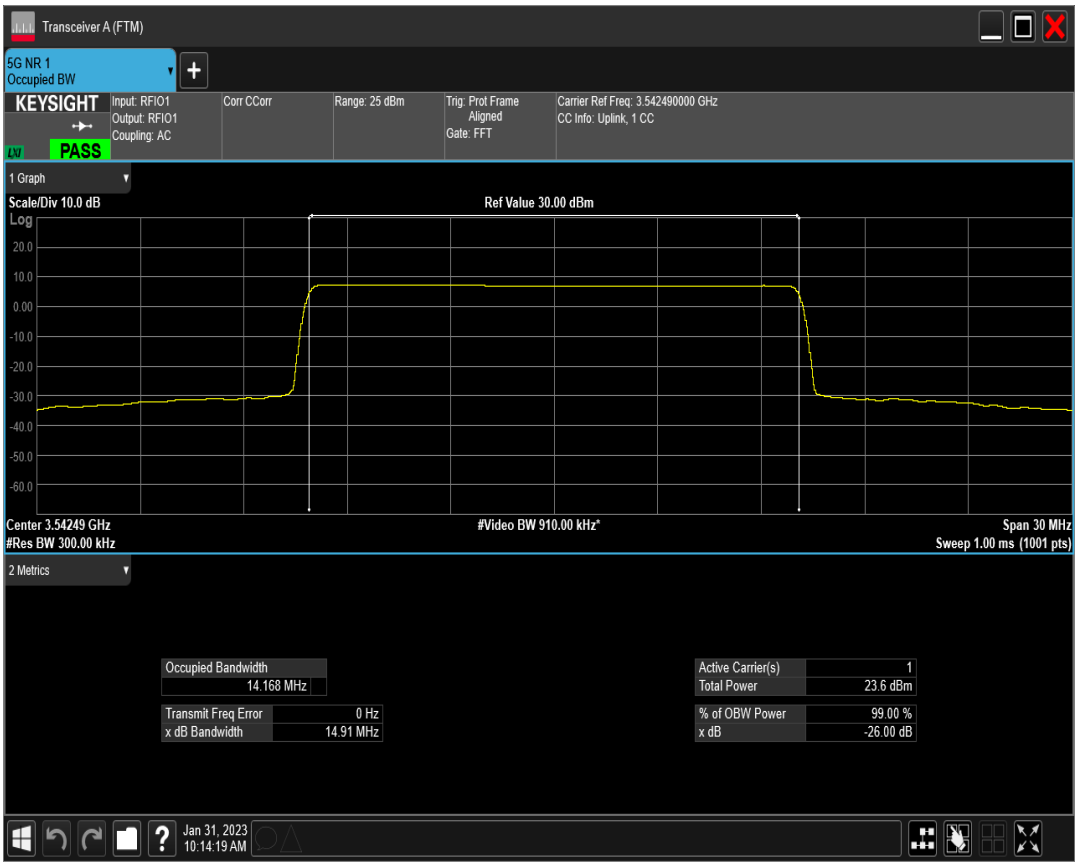
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=15MHz Channel=636166 RB=75@0



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