

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(3550-3700)	30	10	637000	12@6	DFT_BPSK	26.74	-3.6	23.14	33.01	PASS
n77(3550-3700)	30	10	637000	1@1	DFT_BPSK	26.65	-3.6	23.05	33.01	PASS
n77(3550-3700)	30	10	637000	1@22	DFT_BPSK	26.67	-3.6	23.07	33.01	PASS
n77(3550-3700)	30	10	637000	12@6	DFT_QPSK	26.68	-3.6	23.08	33.01	PASS
n77(3550-3700)	30	10	637000	1@1	DFT_QPSK	26.49	-3.6	22.89	33.01	PASS
n77(3550-3700)	30	10	637000	1@22	DFT_QPSK	26.57	-3.6	22.97	33.01	PASS
n77(3550-3700)	30	10	637000	12@6	DFT_QAM16	25.62	-3.6	22.02	33.01	PASS
n77(3550-3700)	30	10	637000	1@1	DFT_QAM16	25.85	-3.6	22.25	33.01	PASS
n77(3550-3700)	30	10	637000	1@22	DFT_QAM16	25.80	-3.6	22.20	33.01	PASS
n77(3550-3700)	30	10	637000	12@6	DFT_QAM64	24.14	-3.6	20.54	33.01	PASS
n77(3550-3700)	30	10	637000	1@1	DFT_QAM64	24.39	-3.6	20.79	33.01	PASS
n77(3550-3700)	30	10	637000	1@22	DFT_QAM64	24.28	-3.6	20.68	33.01	PASS
n77(3550-3700)	30	10	637000	12@6	DFT_QAM256	22.31	-3.6	18.71	33.01	PASS
n77(3550-3700)	30	10	637000	1@1	DFT_QAM256	22.19	-3.6	18.59	33.01	PASS
n77(3550-3700)	30	10	637000	1@22	DFT_QAM256	22.58	-3.6	18.98	33.01	PASS
n77(3550-3700)	30	10	637000	12@6	CP_QPSK	25.18	-3.6	21.58	33.01	PASS
n77(3550-3700)	30	10	637000	1@1	CP_QPSK	25.06	-3.6	21.46	33.01	PASS
n77(3550-3700)	30	10	637000	1@22	CP_QPSK	25.06	-3.6	21.46	33.01	PASS
n77(3550-3700)	30	10	637000	12@6	CP_QAM16	24.57	-3.6	20.97	33.01	PASS
n77(3550-3700)	30	10	637000	1@1	CP_QAM16	24.67	-3.6	21.07	33.01	PASS
n77(3550-3700)	30	10	637000	1@22	CP_QAM16	25.10	-3.6	21.50	33.01	PASS
n77(3550-3700)	30	10	637000	12@6	CP_QAM64	23.22	-3.6	19.62	33.01	PASS
n77(3550-3700)	30	10	637000	1@1	CP_QAM64	23.36	-3.6	19.76	33.01	PASS
n77(3550-3700)	30	10	637000	1@22	CP_QAM64	23.40	-3.6	19.80	33.01	PASS
n77(3550-3700)	30	10	637000	12@6	CP_QAM256	20.46	-3.6	16.86	33.01	PASS
n77(3550-3700)	30	10	637000	1@1	CP_QAM256	20.39	-3.6	16.79	33.01	PASS
n77(3550-3700)	30	10	637000	1@22	CP_QAM256	20.35	-3.6	16.75	33.01	PASS
n77(3550-3700)	30	10	641666	12@6	DFT_BPSK	26.97	-3.6	23.37	33.01	PASS
n77(3550-3700)	30	10	641666	1@1	DFT_BPSK	26.98	-3.6	23.38	33.01	PASS
n77(3550-3700)	30	10	641666	1@22	DFT_BPSK	26.90	-3.6	23.30	33.01	PASS
n77(3550-3700)	30	10	641666	12@6	DFT_QPSK	26.96	-3.6	23.36	33.01	PASS
n77(3550-3700)	30	10	641666	1@1	DFT_QPSK	26.82	-3.6	23.22	33.01	PASS
n77(3550-3700)	30	10	641666	1@22	DFT_QPSK	26.77	-3.6	23.17	33.01	PASS
n77(3550-3700)	30	10	641666	12@6	DFT_QAM16	25.97	-3.6	22.37	33.01	PASS
n77(3550-3700)	30	10	641666	1@1	DFT_QAM16	26.24	-3.6	22.64	33.01	PASS
n77(3550-3700)	30	10	641666	1@22	DFT_QAM16	26.20	-3.6	22.60	33.01	PASS
n77(3550-3700)	30	10	641666	12@6	DFT_QAM64	24.58	-3.6	20.98	33.01	PASS
n77(3550-3700)	30	10	641666	1@1	DFT_QAM64	24.81	-3.6	21.21	33.01	PASS

n77(3550-3700)	30	10	641666	1@22	DFT_QAM64	24.74	-3.6	21.14	33.01	PASS
n77(3550-3700)	30	10	641666	12@6	DFT_QAM256	22.60	-3.6	19.00	33.01	PASS
n77(3550-3700)	30	10	641666	1@1	DFT_QAM256	22.96	-3.6	19.36	33.01	PASS
n77(3550-3700)	30	10	641666	1@22	DFT_QAM256	22.52	-3.6	18.92	33.01	PASS
n77(3550-3700)	30	10	641666	12@6	CP_QPSK	25.51	-3.6	21.91	33.01	PASS
n77(3550-3700)	30	10	641666	1@1	CP_QPSK	25.44	-3.6	21.84	33.01	PASS
n77(3550-3700)	30	10	641666	1@22	CP_QPSK	25.30	-3.6	21.70	33.01	PASS
n77(3550-3700)	30	10	641666	12@6	CP_QAM16	24.97	-3.6	21.37	33.01	PASS
n77(3550-3700)	30	10	641666	1@1	CP_QAM16	25.16	-3.6	21.56	33.01	PASS
n77(3550-3700)	30	10	641666	1@22	CP_QAM16	25.18	-3.6	21.58	33.01	PASS
n77(3550-3700)	30	10	641666	12@6	CP_QAM64	23.46	-3.6	19.86	33.01	PASS
n77(3550-3700)	30	10	641666	1@1	CP_QAM64	23.80	-3.6	20.20	33.01	PASS
n77(3550-3700)	30	10	641666	1@22	CP_QAM64	23.91	-3.6	20.31	33.01	PASS
n77(3550-3700)	30	10	641666	12@6	CP_QAM256	20.76	-3.6	17.16	33.01	PASS
n77(3550-3700)	30	10	641666	1@1	CP_QAM256	20.68	-3.6	17.08	33.01	PASS
n77(3550-3700)	30	10	641666	1@22	CP_QAM256	20.68	-3.6	17.08	33.01	PASS
n77(3550-3700)	30	10	646332	12@6	DFT_BPSK	26.34	-3.6	22.74	33.01	PASS
n77(3550-3700)	30	10	646332	1@1	DFT_BPSK	26.23	-3.6	22.63	33.01	PASS
n77(3550-3700)	30	10	646332	1@22	DFT_BPSK	26.31	-3.6	22.71	33.01	PASS
n77(3550-3700)	30	10	646332	12@6	DFT_QPSK	26.33	-3.6	22.73	33.01	PASS
n77(3550-3700)	30	10	646332	1@1	DFT_QPSK	26.08	-3.6	22.48	33.01	PASS
n77(3550-3700)	30	10	646332	1@22	DFT_QPSK	26.20	-3.6	22.60	33.01	PASS
n77(3550-3700)	30	10	646332	12@6	DFT_QAM16	25.28	-3.6	21.68	33.01	PASS
n77(3550-3700)	30	10	646332	1@1	DFT_QAM16	25.48	-3.6	21.88	33.01	PASS
n77(3550-3700)	30	10	646332	1@22	DFT_QAM16	25.63	-3.6	22.03	33.01	PASS
n77(3550-3700)	30	10	646332	12@6	DFT_QAM64	23.89	-3.6	20.29	33.01	PASS
n77(3550-3700)	30	10	646332	1@1	DFT_QAM64	23.98	-3.6	20.38	33.01	PASS
n77(3550-3700)	30	10	646332	1@22	DFT_QAM64	24.24	-3.6	20.64	33.01	PASS
n77(3550-3700)	30	10	646332	12@6	DFT_QAM256	21.93	-3.6	18.33	33.01	PASS
n77(3550-3700)	30	10	646332	1@1	DFT_QAM256	21.80	-3.6	18.20	33.01	PASS
n77(3550-3700)	30	10	646332	1@22	DFT_QAM256	22.47	-3.6	18.87	33.01	PASS
n77(3550-3700)	30	10	646332	12@6	CP_QPSK	24.71	-3.6	21.11	33.01	PASS
n77(3550-3700)	30	10	646332	1@1	CP_QPSK	24.81	-3.6	21.21	33.01	PASS
n77(3550-3700)	30	10	646332	1@22	CP_QPSK	24.92	-3.6	21.32	33.01	PASS
n77(3550-3700)	30	10	646332	12@6	CP_QAM16	24.34	-3.6	20.74	33.01	PASS
n77(3550-3700)	30	10	646332	1@1	CP_QAM16	24.40	-3.6	20.80	33.01	PASS
n77(3550-3700)	30	10	646332	1@22	CP_QAM16	24.50	-3.6	20.90	33.01	PASS
n77(3550-3700)	30	10	646332	12@6	CP_QAM64	22.81	-3.6	19.21	33.01	PASS
n77(3550-3700)	30	10	646332	1@1	CP_QAM64	23.03	-3.6	19.43	33.01	PASS
n77(3550-3700)	30	10	646332	1@22	CP_QAM64	23.21	-3.6	19.61	33.01	PASS
n77(3550-3700)	30	10	646332	12@6	CP_QAM256	20.09	-3.6	16.49	33.01	PASS
n77(3550-3700)	30	10	646332	1@1	CP_QAM256	20.01	-3.6	16.41	33.01	PASS
n77(3550-3700)	30	10	646332	1@22	CP_QAM256	20.22	-3.6	16.62	33.01	PASS

n77(3550-3700)	30	15	637168	18@9	DFT_BPSK	26.68	-3.6	23.08	33.01	PASS
n77(3550-3700)	30	15	637168	1@1	DFT_BPSK	26.53	-3.6	22.93	33.01	PASS
n77(3550-3700)	30	15	637168	1@36	DFT_BPSK	26.67	-3.6	23.07	33.01	PASS
n77(3550-3700)	30	15	637168	18@9	DFT_QPSK	26.64	-3.6	23.04	33.01	PASS
n77(3550-3700)	30	15	637168	1@1	DFT_QPSK	26.43	-3.6	22.83	33.01	PASS
n77(3550-3700)	30	15	637168	1@36	DFT_QPSK	26.41	-3.6	22.81	33.01	PASS
n77(3550-3700)	30	15	637168	18@9	DFT_QAM16	25.67	-3.6	22.07	33.01	PASS
n77(3550-3700)	30	15	637168	1@1	DFT_QAM16	25.80	-3.6	22.20	33.01	PASS
n77(3550-3700)	30	15	637168	1@36	DFT_QAM16	25.80	-3.6	22.20	33.01	PASS
n77(3550-3700)	30	15	637168	18@9	DFT_QAM64	24.36	-3.6	20.76	33.01	PASS
n77(3550-3700)	30	15	637168	1@1	DFT_QAM64	24.31	-3.6	20.71	33.01	PASS
n77(3550-3700)	30	15	637168	1@36	DFT_QAM64	24.39	-3.6	20.79	33.01	PASS
n77(3550-3700)	30	15	637168	18@9	DFT_QAM256	22.18	-3.6	18.58	33.01	PASS
n77(3550-3700)	30	15	637168	1@1	DFT_QAM256	22.60	-3.6	19.00	33.01	PASS
n77(3550-3700)	30	15	637168	1@36	DFT_QAM256	22.60	-3.6	19.00	33.01	PASS
n77(3550-3700)	30	15	637168	19@9	CP_QPSK	25.10	-3.6	21.50	33.01	PASS
n77(3550-3700)	30	15	637168	1@1	CP_QPSK	25.04	-3.6	21.44	33.01	PASS
n77(3550-3700)	30	15	637168	1@36	CP_QPSK	24.99	-3.6	21.39	33.01	PASS
n77(3550-3700)	30	15	637168	19@9	CP_QAM16	24.73	-3.6	21.13	33.01	PASS
n77(3550-3700)	30	15	637168	1@1	CP_QAM16	24.65	-3.6	21.05	33.01	PASS
n77(3550-3700)	30	15	637168	1@36	CP_QAM16	24.82	-3.6	21.22	33.01	PASS
n77(3550-3700)	30	15	637168	19@9	CP_QAM64	23.17	-3.6	19.57	33.01	PASS
n77(3550-3700)	30	15	637168	1@1	CP_QAM64	23.32	-3.6	19.72	33.01	PASS
n77(3550-3700)	30	15	637168	1@36	CP_QAM64	23.44	-3.6	19.84	33.01	PASS
n77(3550-3700)	30	15	637168	19@9	CP_QAM256	20.43	-3.6	16.83	33.01	PASS
n77(3550-3700)	30	15	637168	1@1	CP_QAM256	20.33	-3.6	16.73	33.01	PASS
n77(3550-3700)	30	15	637168	1@36	CP_QAM256	20.27	-3.6	16.67	33.01	PASS
n77(3550-3700)	30	15	641666	18@9	DFT_BPSK	27.00	-3.6	23.40	33.01	PASS
n77(3550-3700)	30	15	641666	1@1	DFT_BPSK	26.85	-3.6	23.25	33.01	PASS
n77(3550-3700)	30	15	641666	1@36	DFT_BPSK	26.93	-3.6	23.33	33.01	PASS
n77(3550-3700)	30	15	641666	18@9	DFT_QPSK	26.90	-3.6	23.30	33.01	PASS
n77(3550-3700)	30	15	641666	1@1	DFT_QPSK	26.70	-3.6	23.10	33.01	PASS
n77(3550-3700)	30	15	641666	1@36	DFT_QPSK	26.87	-3.6	23.27	33.01	PASS
n77(3550-3700)	30	15	641666	18@9	DFT_QAM16	25.88	-3.6	22.28	33.01	PASS
n77(3550-3700)	30	15	641666	1@1	DFT_QAM16	25.69	-3.6	22.09	33.01	PASS
n77(3550-3700)	30	15	641666	1@36	DFT_QAM16	26.02	-3.6	22.42	33.01	PASS
n77(3550-3700)	30	15	641666	18@9	DFT_QAM64	24.52	-3.6	20.92	33.01	PASS
n77(3550-3700)	30	15	641666	1@1	DFT_QAM64	24.52	-3.6	20.92	33.01	PASS
n77(3550-3700)	30	15	641666	1@36	DFT_QAM64	24.54	-3.6	20.94	33.01	PASS
n77(3550-3700)	30	15	641666	18@9	DFT_QAM256	22.47	-3.6	18.87	33.01	PASS
n77(3550-3700)	30	15	641666	1@1	DFT_QAM256	22.63	-3.6	19.03	33.01	PASS
n77(3550-3700)	30	15	641666	1@36	DFT_QAM256	22.71	-3.6	19.11	33.01	PASS
n77(3550-3700)	30	15	641666	19@9	CP_QPSK	25.40	-3.6	21.80	33.01	PASS

n77(3550-3700)	30	15	641666	1@1	CP_QPSK	25.36	-3.6	21.76	33.01	PASS
n77(3550-3700)	30	15	641666	1@36	CP_QPSK	25.30	-3.6	21.70	33.01	PASS
n77(3550-3700)	30	15	641666	19@9	CP_QAM16	24.97	-3.6	21.37	33.01	PASS
n77(3550-3700)	30	15	641666	1@1	CP_QAM16	24.96	-3.6	21.36	33.01	PASS
n77(3550-3700)	30	15	641666	1@36	CP_QAM16	25.00	-3.6	21.40	33.01	PASS
n77(3550-3700)	30	15	641666	19@9	CP_QAM64	23.46	-3.6	19.86	33.01	PASS
n77(3550-3700)	30	15	641666	1@1	CP_QAM64	23.57	-3.6	19.97	33.01	PASS
n77(3550-3700)	30	15	641666	1@36	CP_QAM64	23.53	-3.6	19.93	33.01	PASS
n77(3550-3700)	30	15	641666	19@9	CP_QAM256	20.70	-3.6	17.10	33.01	PASS
n77(3550-3700)	30	15	641666	1@1	CP_QAM256	20.61	-3.6	17.01	33.01	PASS
n77(3550-3700)	30	15	641666	1@36	CP_QAM256	20.64	-3.6	17.04	33.01	PASS
n77(3550-3700)	30	15	646166	18@9	DFT_BPSK	26.31	-3.6	22.71	33.01	PASS
n77(3550-3700)	30	15	646166	1@1	DFT_BPSK	26.16	-3.6	22.56	33.01	PASS
n77(3550-3700)	30	15	646166	1@36	DFT_BPSK	26.36	-3.6	22.76	33.01	PASS
n77(3550-3700)	30	15	646166	18@9	DFT_QPSK	26.26	-3.6	22.66	33.01	PASS
n77(3550-3700)	30	15	646166	1@1	DFT_QPSK	26.15	-3.6	22.55	33.01	PASS
n77(3550-3700)	30	15	646166	1@36	DFT_QPSK	26.26	-3.6	22.66	33.01	PASS
n77(3550-3700)	30	15	646166	18@9	DFT_QAM16	25.23	-3.6	21.63	33.01	PASS
n77(3550-3700)	30	15	646166	1@1	DFT_QAM16	25.09	-3.6	21.49	33.01	PASS
n77(3550-3700)	30	15	646166	1@36	DFT_QAM16	25.24	-3.6	21.64	33.01	PASS
n77(3550-3700)	30	15	646166	18@9	DFT_QAM64	23.78	-3.6	20.18	33.01	PASS
n77(3550-3700)	30	15	646166	1@1	DFT_QAM64	23.83	-3.6	20.23	33.01	PASS
n77(3550-3700)	30	15	646166	1@36	DFT_QAM64	24.05	-3.6	20.45	33.01	PASS
n77(3550-3700)	30	15	646166	18@9	DFT_QAM256	21.67	-3.6	18.07	33.01	PASS
n77(3550-3700)	30	15	646166	1@1	DFT_QAM256	21.82	-3.6	18.22	33.01	PASS
n77(3550-3700)	30	15	646166	1@36	DFT_QAM256	22.17	-3.6	18.57	33.01	PASS
n77(3550-3700)	30	15	646166	19@9	CP_QPSK	24.75	-3.6	21.15	33.01	PASS
n77(3550-3700)	30	15	646166	1@1	CP_QPSK	24.70	-3.6	21.10	33.01	PASS
n77(3550-3700)	30	15	646166	1@36	CP_QPSK	24.84	-3.6	21.24	33.01	PASS
n77(3550-3700)	30	15	646166	19@9	CP_QAM16	24.29	-3.6	20.69	33.01	PASS
n77(3550-3700)	30	15	646166	1@1	CP_QAM16	24.26	-3.6	20.66	33.01	PASS
n77(3550-3700)	30	15	646166	1@36	CP_QAM16	24.40	-3.6	20.80	33.01	PASS
n77(3550-3700)	30	15	646166	19@9	CP_QAM64	22.84	-3.6	19.24	33.01	PASS
n77(3550-3700)	30	15	646166	1@1	CP_QAM64	22.80	-3.6	19.20	33.01	PASS
n77(3550-3700)	30	15	646166	1@36	CP_QAM64	23.02	-3.6	19.42	33.01	PASS
n77(3550-3700)	30	15	646166	19@9	CP_QAM256	20.05	-3.6	16.45	33.01	PASS
n77(3550-3700)	30	15	646166	1@1	CP_QAM256	19.93	-3.6	16.33	33.01	PASS
n77(3550-3700)	30	15	646166	1@36	CP_QAM256	20.07	-3.6	16.47	33.01	PASS
n77(3550-3700)	30	20	637334	25@12	DFT_BPSK	26.76	-3.6	23.16	33.01	PASS
n77(3550-3700)	30	20	637334	1@1	DFT_BPSK	26.49	-3.6	22.89	33.01	PASS
n77(3550-3700)	30	20	637334	1@49	DFT_BPSK	26.35	-3.6	22.75	33.01	PASS
n77(3550-3700)	30	20	637334	25@12	DFT_QPSK	26.76	-3.6	23.16	33.01	PASS
n77(3550-3700)	30	20	637334	1@1	DFT_QPSK	26.34	-3.6	22.74	33.01	PASS

n77(3550-3700)	30	20	637334	1@49	DFT_QPSK	26.17	-3.6	22.57	33.01	PASS
n77(3550-3700)	30	20	637334	25@12	DFT_QAM16	25.70	-3.6	22.10	33.01	PASS
n77(3550-3700)	30	20	637334	1@1	DFT_QAM16	25.73	-3.6	22.13	33.01	PASS
n77(3550-3700)	30	20	637334	1@49	DFT_QAM16	25.60	-3.6	22.00	33.01	PASS
n77(3550-3700)	30	20	637334	25@12	DFT_QAM64	24.26	-3.6	20.66	33.01	PASS
n77(3550-3700)	30	20	637334	1@1	DFT_QAM64	24.36	-3.6	20.76	33.01	PASS
n77(3550-3700)	30	20	637334	1@49	DFT_QAM64	24.32	-3.6	20.72	33.01	PASS
n77(3550-3700)	30	20	637334	25@12	DFT_QAM256	22.38	-3.6	18.78	33.01	PASS
n77(3550-3700)	30	20	637334	1@1	DFT_QAM256	22.51	-3.6	18.91	33.01	PASS
n77(3550-3700)	30	20	637334	1@49	DFT_QAM256	22.38	-3.6	18.78	33.01	PASS
n77(3550-3700)	30	20	637334	25@12	CP_QPSK	25.20	-3.6	21.60	33.01	PASS
n77(3550-3700)	30	20	637334	1@1	CP_QPSK	24.97	-3.6	21.37	33.01	PASS
n77(3550-3700)	30	20	637334	1@49	CP_QPSK	24.88	-3.6	21.28	33.01	PASS
n77(3550-3700)	30	20	637334	25@12	CP_QAM16	24.76	-3.6	21.16	33.01	PASS
n77(3550-3700)	30	20	637334	1@1	CP_QAM16	24.62	-3.6	21.02	33.01	PASS
n77(3550-3700)	30	20	637334	1@49	CP_QAM16	24.65	-3.6	21.05	33.01	PASS
n77(3550-3700)	30	20	637334	25@12	CP_QAM64	23.21	-3.6	19.61	33.01	PASS
n77(3550-3700)	30	20	637334	1@1	CP_QAM64	23.11	-3.6	19.51	33.01	PASS
n77(3550-3700)	30	20	637334	1@49	CP_QAM64	23.07	-3.6	19.47	33.01	PASS
n77(3550-3700)	30	20	637334	25@12	CP_QAM256	20.39	-3.6	16.79	33.01	PASS
n77(3550-3700)	30	20	637334	1@1	CP_QAM256	20.01	-3.6	16.41	33.01	PASS
n77(3550-3700)	30	20	637334	1@49	CP_QAM256	20.23	-3.6	16.63	33.01	PASS
n77(3550-3700)	30	20	641666	25@12	DFT_BPSK	26.96	-3.6	23.36	33.01	PASS
n77(3550-3700)	30	20	641666	1@1	DFT_BPSK	26.69	-3.6	23.09	33.01	PASS
n77(3550-3700)	30	20	641666	1@49	DFT_BPSK	26.66	-3.6	23.06	33.01	PASS
n77(3550-3700)	30	20	641666	25@12	DFT_QPSK	26.94	-3.6	23.34	33.01	PASS
n77(3550-3700)	30	20	641666	1@1	DFT_QPSK	26.59	-3.6	22.99	33.01	PASS
n77(3550-3700)	30	20	641666	1@49	DFT_QPSK	26.58	-3.6	22.98	33.01	PASS
n77(3550-3700)	30	20	641666	25@12	DFT_QAM16	25.99	-3.6	22.39	33.01	PASS
n77(3550-3700)	30	20	641666	1@1	DFT_QAM16	25.94	-3.6	22.34	33.01	PASS
n77(3550-3700)	30	20	641666	1@49	DFT_QAM16	25.85	-3.6	22.25	33.01	PASS
n77(3550-3700)	30	20	641666	25@12	DFT_QAM64	24.45	-3.6	20.85	33.01	PASS
n77(3550-3700)	30	20	641666	1@1	DFT_QAM64	24.39	-3.6	20.79	33.01	PASS
n77(3550-3700)	30	20	641666	1@49	DFT_QAM64	24.44	-3.6	20.84	33.01	PASS
n77(3550-3700)	30	20	641666	25@12	DFT_QAM256	22.57	-3.6	18.97	33.01	PASS
n77(3550-3700)	30	20	641666	1@1	DFT_QAM256	22.47	-3.6	18.87	33.01	PASS
n77(3550-3700)	30	20	641666	1@49	DFT_QAM256	22.40	-3.6	18.80	33.01	PASS
n77(3550-3700)	30	20	641666	25@12	CP_QPSK	25.39	-3.6	21.79	33.01	PASS
n77(3550-3700)	30	20	641666	1@1	CP_QPSK	25.21	-3.6	21.61	33.01	PASS
n77(3550-3700)	30	20	641666	1@49	CP_QPSK	25.16	-3.6	21.56	33.01	PASS
n77(3550-3700)	30	20	641666	25@12	CP_QAM16	25.03	-3.6	21.43	33.01	PASS
n77(3550-3700)	30	20	641666	1@1	CP_QAM16	24.80	-3.6	21.20	33.01	PASS
n77(3550-3700)	30	20	641666	1@49	CP_QAM16	24.76	-3.6	21.16	33.01	PASS

n77(3550-3700)	30	20	641666	25@12	CP_QAM64	23.50	-3.6	19.90	33.01	PASS
n77(3550-3700)	30	20	641666	1@1	CP_QAM64	23.55	-3.6	19.95	33.01	PASS
n77(3550-3700)	30	20	641666	1@49	CP_QAM64	23.40	-3.6	19.80	33.01	PASS
n77(3550-3700)	30	20	641666	25@12	CP_QAM256	20.64	-3.6	17.04	33.01	PASS
n77(3550-3700)	30	20	641666	1@1	CP_QAM256	20.53	-3.6	16.93	33.01	PASS
n77(3550-3700)	30	20	641666	1@49	CP_QAM256	20.49	-3.6	16.89	33.01	PASS
n77(3550-3700)	30	20	646000	25@12	DFT_BPSK	26.24	-3.6	22.64	33.01	PASS
n77(3550-3700)	30	20	646000	1@1	DFT_BPSK	26.14	-3.6	22.54	33.01	PASS
n77(3550-3700)	30	20	646000	1@49	DFT_BPSK	26.27	-3.6	22.67	33.01	PASS
n77(3550-3700)	30	20	646000	25@12	DFT_QPSK	26.19	-3.6	22.59	33.01	PASS
n77(3550-3700)	30	20	646000	1@1	DFT_QPSK	26.11	-3.6	22.51	33.01	PASS
n77(3550-3700)	30	20	646000	1@49	DFT_QPSK	26.15	-3.6	22.55	33.01	PASS
n77(3550-3700)	30	20	646000	25@12	DFT_QAM16	25.33	-3.6	21.73	33.01	PASS
n77(3550-3700)	30	20	646000	1@1	DFT_QAM16	25.43	-3.6	21.83	33.01	PASS
n77(3550-3700)	30	20	646000	1@49	DFT_QAM16	25.45	-3.6	21.85	33.01	PASS
n77(3550-3700)	30	20	646000	25@12	DFT_QAM64	23.78	-3.6	20.18	33.01	PASS
n77(3550-3700)	30	20	646000	1@1	DFT_QAM64	23.79	-3.6	20.19	33.01	PASS
n77(3550-3700)	30	20	646000	1@49	DFT_QAM64	23.89	-3.6	20.29	33.01	PASS
n77(3550-3700)	30	20	646000	25@12	DFT_QAM256	21.92	-3.6	18.32	33.01	PASS
n77(3550-3700)	30	20	646000	1@1	DFT_QAM256	22.07	-3.6	18.47	33.01	PASS
n77(3550-3700)	30	20	646000	1@49	DFT_QAM256	22.10	-3.6	18.50	33.01	PASS
n77(3550-3700)	30	20	646000	25@12	CP_QPSK	24.71	-3.6	21.11	33.01	PASS
n77(3550-3700)	30	20	646000	1@1	CP_QPSK	24.68	-3.6	21.08	33.01	PASS
n77(3550-3700)	30	20	646000	1@49	CP_QPSK	24.78	-3.6	21.18	33.01	PASS
n77(3550-3700)	30	20	646000	25@12	CP_QAM16	24.33	-3.6	20.73	33.01	PASS
n77(3550-3700)	30	20	646000	1@1	CP_QAM16	24.25	-3.6	20.65	33.01	PASS
n77(3550-3700)	30	20	646000	1@49	CP_QAM16	24.61	-3.6	21.01	33.01	PASS
n77(3550-3700)	30	20	646000	25@12	CP_QAM64	22.71	-3.6	19.11	33.01	PASS
n77(3550-3700)	30	20	646000	1@1	CP_QAM64	22.84	-3.6	19.24	33.01	PASS
n77(3550-3700)	30	20	646000	1@49	CP_QAM64	22.98	-3.6	19.38	33.01	PASS
n77(3550-3700)	30	20	646000	25@12	CP_QAM256	19.87	-3.6	16.27	33.01	PASS
n77(3550-3700)	30	20	646000	1@1	CP_QAM256	19.80	-3.6	16.20	33.01	PASS
n77(3550-3700)	30	20	646000	1@49	CP_QAM256	19.96	-3.6	16.36	33.01	PASS
n77(3550-3700)	30	30	637668	36@18	DFT_BPSK	26.58	-3.6	22.98	33.01	PASS
n77(3550-3700)	30	30	637668	1@1	DFT_BPSK	26.25	-3.6	22.65	33.01	PASS
n77(3550-3700)	30	30	637668	1@76	DFT_BPSK	26.19	-3.6	22.59	33.01	PASS
n77(3550-3700)	30	30	637668	36@18	DFT_QPSK	26.57	-3.6	22.97	33.01	PASS
n77(3550-3700)	30	30	637668	1@1	DFT_QPSK	26.18	-3.6	22.58	33.01	PASS
n77(3550-3700)	30	30	637668	1@76	DFT_QPSK	26.07	-3.6	22.47	33.01	PASS
n77(3550-3700)	30	30	637668	36@18	DFT_QAM16	25.65	-3.6	22.05	33.01	PASS
n77(3550-3700)	30	30	637668	1@1	DFT_QAM16	25.53	-3.6	21.93	33.01	PASS
n77(3550-3700)	30	30	637668	1@76	DFT_QAM16	25.35	-3.6	21.75	33.01	PASS
n77(3550-3700)	30	30	637668	36@18	DFT_QAM64	24.19	-3.6	20.59	33.01	PASS

n77(3550-3700)	30	30	637668	1@1	DFT_QAM64	24.05	-3.6	20.45	33.01	PASS
n77(3550-3700)	30	30	637668	1@76	DFT_QAM64	23.88	-3.6	20.28	33.01	PASS
n77(3550-3700)	30	30	637668	36@18	DFT_QAM256	22.19	-3.6	18.59	33.01	PASS
n77(3550-3700)	30	30	637668	1@1	DFT_QAM256	22.00	-3.6	18.40	33.01	PASS
n77(3550-3700)	30	30	637668	1@76	DFT_QAM256	22.14	-3.6	18.54	33.01	PASS
n77(3550-3700)	30	30	637668	39@19	CP_QPSK	25.10	-3.6	21.50	33.01	PASS
n77(3550-3700)	30	30	637668	1@1	CP_QPSK	24.71	-3.6	21.11	33.01	PASS
n77(3550-3700)	30	30	637668	1@76	CP_QPSK	24.67	-3.6	21.07	33.01	PASS
n77(3550-3700)	30	30	637668	39@19	CP_QAM16	24.58	-3.6	20.98	33.01	PASS
n77(3550-3700)	30	30	637668	1@1	CP_QAM16	24.60	-3.6	21.00	33.01	PASS
n77(3550-3700)	30	30	637668	1@76	CP_QAM16	24.63	-3.6	21.03	33.01	PASS
n77(3550-3700)	30	30	637668	39@19	CP_QAM64	23.08	-3.6	19.48	33.01	PASS
n77(3550-3700)	30	30	637668	1@1	CP_QAM64	22.98	-3.6	19.38	33.01	PASS
n77(3550-3700)	30	30	637668	1@76	CP_QAM64	22.85	-3.6	19.25	33.01	PASS
n77(3550-3700)	30	30	637668	39@19	CP_QAM256	20.27	-3.6	16.67	33.01	PASS
n77(3550-3700)	30	30	637668	1@1	CP_QAM256	19.90	-3.6	16.30	33.01	PASS
n77(3550-3700)	30	30	637668	1@76	CP_QAM256	20.01	-3.6	16.41	33.01	PASS
n77(3550-3700)	30	30	641666	36@18	DFT_BPSK	26.94	-3.6	23.34	33.01	PASS
n77(3550-3700)	30	30	641666	1@1	DFT_BPSK	26.57	-3.6	22.97	33.01	PASS
n77(3550-3700)	30	30	641666	1@76	DFT_BPSK	26.43	-3.6	22.83	33.01	PASS
n77(3550-3700)	30	30	641666	36@18	DFT_QPSK	26.86	-3.6	23.26	33.01	PASS
n77(3550-3700)	30	30	641666	1@1	DFT_QPSK	26.53	-3.6	22.93	33.01	PASS
n77(3550-3700)	30	30	641666	1@76	DFT_QPSK	26.35	-3.6	22.75	33.01	PASS
n77(3550-3700)	30	30	641666	36@18	DFT_QAM16	25.96	-3.6	22.36	33.01	PASS
n77(3550-3700)	30	30	641666	1@1	DFT_QAM16	25.63	-3.6	22.03	33.01	PASS
n77(3550-3700)	30	30	641666	1@76	DFT_QAM16	25.34	-3.6	21.74	33.01	PASS
n77(3550-3700)	30	30	641666	36@18	DFT_QAM64	24.44	-3.6	20.84	33.01	PASS
n77(3550-3700)	30	30	641666	1@1	DFT_QAM64	24.42	-3.6	20.82	33.01	PASS
n77(3550-3700)	30	30	641666	1@76	DFT_QAM64	24.19	-3.6	20.59	33.01	PASS
n77(3550-3700)	30	30	641666	36@18	DFT_QAM256	22.52	-3.6	18.92	33.01	PASS
n77(3550-3700)	30	30	641666	1@1	DFT_QAM256	22.30	-3.6	18.70	33.01	PASS
n77(3550-3700)	30	30	641666	1@76	DFT_QAM256	22.45	-3.6	18.85	33.01	PASS
n77(3550-3700)	30	30	641666	39@19	CP_QPSK	25.39	-3.6	21.79	33.01	PASS
n77(3550-3700)	30	30	641666	1@1	CP_QPSK	25.02	-3.6	21.42	33.01	PASS
n77(3550-3700)	30	30	641666	1@76	CP_QPSK	24.85	-3.6	21.25	33.01	PASS
n77(3550-3700)	30	30	641666	39@19	CP_QAM16	24.97	-3.6	21.37	33.01	PASS
n77(3550-3700)	30	30	641666	1@1	CP_QAM16	24.69	-3.6	21.09	33.01	PASS
n77(3550-3700)	30	30	641666	1@76	CP_QAM16	24.51	-3.6	20.91	33.01	PASS
n77(3550-3700)	30	30	641666	39@19	CP_QAM64	23.47	-3.6	19.87	33.01	PASS
n77(3550-3700)	30	30	641666	1@1	CP_QAM64	23.12	-3.6	19.52	33.01	PASS
n77(3550-3700)	30	30	641666	1@76	CP_QAM64	23.03	-3.6	19.43	33.01	PASS
n77(3550-3700)	30	30	641666	39@19	CP_QAM256	20.58	-3.6	16.98	33.01	PASS
n77(3550-3700)	30	30	641666	1@1	CP_QAM256	20.04	-3.6	16.44	33.01	PASS

n77(3550-3700)	30	30	641666	1@76	CP_QAM256	20.19	-3.6	16.59	33.01	PASS
n77(3550-3700)	30	30	645666	36@18	DFT_BPSK	26.22	-3.6	22.62	33.01	PASS
n77(3550-3700)	30	30	645666	1@1	DFT_BPSK	26.16	-3.6	22.56	33.01	PASS
n77(3550-3700)	30	30	645666	1@76	DFT_BPSK	26.03	-3.6	22.43	33.01	PASS
n77(3550-3700)	30	30	645666	36@18	DFT_QPSK	26.14	-3.6	22.54	33.01	PASS
n77(3550-3700)	30	30	645666	1@1	DFT_QPSK	25.93	-3.6	22.33	33.01	PASS
n77(3550-3700)	30	30	645666	1@76	DFT_QPSK	25.81	-3.6	22.21	33.01	PASS
n77(3550-3700)	30	30	645666	36@18	DFT_QAM16	25.12	-3.6	21.52	33.01	PASS
n77(3550-3700)	30	30	645666	1@1	DFT_QAM16	24.99	-3.6	21.39	33.01	PASS
n77(3550-3700)	30	30	645666	1@76	DFT_QAM16	24.93	-3.6	21.33	33.01	PASS
n77(3550-3700)	30	30	645666	36@18	DFT_QAM64	23.76	-3.6	20.16	33.01	PASS
n77(3550-3700)	30	30	645666	1@1	DFT_QAM64	23.99	-3.6	20.39	33.01	PASS
n77(3550-3700)	30	30	645666	1@76	DFT_QAM64	23.75	-3.6	20.15	33.01	PASS
n77(3550-3700)	30	30	645666	36@18	DFT_QAM256	21.84	-3.6	18.24	33.01	PASS
n77(3550-3700)	30	30	645666	1@1	DFT_QAM256	21.78	-3.6	18.18	33.01	PASS
n77(3550-3700)	30	30	645666	1@76	DFT_QAM256	21.68	-3.6	18.08	33.01	PASS
n77(3550-3700)	30	30	645666	39@19	CP_QPSK	24.72	-3.6	21.12	33.01	PASS
n77(3550-3700)	30	30	645666	1@1	CP_QPSK	24.53	-3.6	20.93	33.01	PASS
n77(3550-3700)	30	30	645666	1@76	CP_QPSK	24.53	-3.6	20.93	33.01	PASS
n77(3550-3700)	30	30	645666	39@19	CP_QAM16	24.17	-3.6	20.57	33.01	PASS
n77(3550-3700)	30	30	645666	1@1	CP_QAM16	24.21	-3.6	20.61	33.01	PASS
n77(3550-3700)	30	30	645666	1@76	CP_QAM16	24.10	-3.6	20.50	33.01	PASS
n77(3550-3700)	30	30	645666	39@19	CP_QAM64	22.67	-3.6	19.07	33.01	PASS
n77(3550-3700)	30	30	645666	1@1	CP_QAM64	22.74	-3.6	19.14	33.01	PASS
n77(3550-3700)	30	30	645666	1@76	CP_QAM64	22.55	-3.6	18.95	33.01	PASS
n77(3550-3700)	30	30	645666	39@19	CP_QAM256	19.80	-3.6	16.20	33.01	PASS
n77(3550-3700)	30	30	645666	1@1	CP_QAM256	19.59	-3.6	15.99	33.01	PASS
n77(3550-3700)	30	30	645666	1@76	CP_QAM256	19.77	-3.6	16.17	33.01	PASS
n77(3550-3700)	30	40	638000	50@25	DFT_BPSK	26.55	-3.6	22.95	33.01	PASS
n77(3550-3700)	30	40	638000	1@1	DFT_BPSK	26.10	-3.6	22.50	33.01	PASS
n77(3550-3700)	30	40	638000	1@104	DFT_BPSK	26.33	-3.6	22.73	33.01	PASS
n77(3550-3700)	30	40	638000	50@25	DFT_QPSK	26.47	-3.6	22.87	33.01	PASS
n77(3550-3700)	30	40	638000	1@1	DFT_QPSK	25.93	-3.6	22.33	33.01	PASS
n77(3550-3700)	30	40	638000	1@104	DFT_QPSK	26.33	-3.6	22.73	33.01	PASS
n77(3550-3700)	30	40	638000	50@25	DFT_QAM16	25.53	-3.6	21.93	33.01	PASS
n77(3550-3700)	30	40	638000	1@1	DFT_QAM16	24.97	-3.6	21.37	33.01	PASS
n77(3550-3700)	30	40	638000	1@104	DFT_QAM16	25.26	-3.6	21.66	33.01	PASS
n77(3550-3700)	30	40	638000	50@25	DFT_QAM64	24.05	-3.6	20.45	33.01	PASS
n77(3550-3700)	30	40	638000	1@1	DFT_QAM64	24.00	-3.6	20.40	33.01	PASS
n77(3550-3700)	30	40	638000	1@104	DFT_QAM64	24.30	-3.6	20.70	33.01	PASS
n77(3550-3700)	30	40	638000	50@25	DFT_QAM256	22.05	-3.6	18.45	33.01	PASS
n77(3550-3700)	30	40	638000	1@1	DFT_QAM256	22.16	-3.6	18.56	33.01	PASS
n77(3550-3700)	30	40	638000	1@104	DFT_QAM256	22.39	-3.6	18.79	33.01	PASS

n77(3550-3700)	30	40	638000	53@26	CP_QPSK	25.04	-3.6	21.44	33.01	PASS
n77(3550-3700)	30	40	638000	1@1	CP_QPSK	24.58	-3.6	20.98	33.01	PASS
n77(3550-3700)	30	40	638000	1@104	CP_QPSK	24.86	-3.6	21.26	33.01	PASS
n77(3550-3700)	30	40	638000	53@26	CP_QAM16	24.47	-3.6	20.87	33.01	PASS
n77(3550-3700)	30	40	638000	1@1	CP_QAM16	24.26	-3.6	20.66	33.01	PASS
n77(3550-3700)	30	40	638000	1@104	CP_QAM16	24.60	-3.6	21.00	33.01	PASS
n77(3550-3700)	30	40	638000	53@26	CP_QAM64	23.03	-3.6	19.43	33.01	PASS
n77(3550-3700)	30	40	638000	1@1	CP_QAM64	22.74	-3.6	19.14	33.01	PASS
n77(3550-3700)	30	40	638000	1@104	CP_QAM64	22.97	-3.6	19.37	33.01	PASS
n77(3550-3700)	30	40	638000	53@26	CP_QAM256	20.19	-3.6	16.59	33.01	PASS
n77(3550-3700)	30	40	638000	1@1	CP_QAM256	19.60	-3.6	16.00	33.01	PASS
n77(3550-3700)	30	40	638000	1@104	CP_QAM256	20.06	-3.6	16.46	33.01	PASS
n77(3550-3700)	30	40	641666	50@25	DFT_BPSK	26.88	-3.6	23.28	33.01	PASS
n77(3550-3700)	30	40	641666	1@1	DFT_BPSK	26.45	-3.6	22.85	33.01	PASS
n77(3550-3700)	30	40	641666	1@104	DFT_BPSK	25.97	-3.6	22.37	33.01	PASS
n77(3550-3700)	30	40	641666	50@25	DFT_QPSK	26.85	-3.6	23.25	33.01	PASS
n77(3550-3700)	30	40	641666	1@1	DFT_QPSK	26.37	-3.6	22.77	33.01	PASS
n77(3550-3700)	30	40	641666	1@104	DFT_QPSK	25.86	-3.6	22.26	33.01	PASS
n77(3550-3700)	30	40	641666	50@25	DFT_QAM16	25.92	-3.6	22.32	33.01	PASS
n77(3550-3700)	30	40	641666	1@1	DFT_QAM16	25.30	-3.6	21.70	33.01	PASS
n77(3550-3700)	30	40	641666	1@104	DFT_QAM16	25.13	-3.6	21.53	33.01	PASS
n77(3550-3700)	30	40	641666	50@25	DFT_QAM64	24.46	-3.6	20.86	33.01	PASS
n77(3550-3700)	30	40	641666	1@1	DFT_QAM64	24.24	-3.6	20.64	33.01	PASS
n77(3550-3700)	30	40	641666	1@104	DFT_QAM64	23.68	-3.6	20.08	33.01	PASS
n77(3550-3700)	30	40	641666	50@25	DFT_QAM256	22.43	-3.6	18.83	33.01	PASS
n77(3550-3700)	30	40	641666	1@1	DFT_QAM256	22.13	-3.6	18.53	33.01	PASS
n77(3550-3700)	30	40	641666	1@104	DFT_QAM256	21.85	-3.6	18.25	33.01	PASS
n77(3550-3700)	30	40	641666	53@26	CP_QPSK	25.40	-3.6	21.80	33.01	PASS
n77(3550-3700)	30	40	641666	1@1	CP_QPSK	24.88	-3.6	21.28	33.01	PASS
n77(3550-3700)	30	40	641666	1@104	CP_QPSK	24.33	-3.6	20.73	33.01	PASS
n77(3550-3700)	30	40	641666	53@26	CP_QAM16	24.93	-3.6	21.33	33.01	PASS
n77(3550-3700)	30	40	641666	1@1	CP_QAM16	24.65	-3.6	21.05	33.01	PASS
n77(3550-3700)	30	40	641666	1@104	CP_QAM16	24.08	-3.6	20.48	33.01	PASS
n77(3550-3700)	30	40	641666	53@26	CP_QAM64	23.45	-3.6	19.85	33.01	PASS
n77(3550-3700)	30	40	641666	1@1	CP_QAM64	23.01	-3.6	19.41	33.01	PASS
n77(3550-3700)	30	40	641666	1@104	CP_QAM64	22.56	-3.6	18.96	33.01	PASS
n77(3550-3700)	30	40	641666	53@26	CP_QAM256	20.49	-3.6	16.89	33.01	PASS
n77(3550-3700)	30	40	641666	1@1	CP_QAM256	20.08	-3.6	16.48	33.01	PASS
n77(3550-3700)	30	40	641666	1@104	CP_QAM256	19.64	-3.6	16.04	33.01	PASS
n77(3550-3700)	30	40	645332	50@25	DFT_BPSK	26.27	-3.6	22.67	33.01	PASS
n77(3550-3700)	30	40	645332	1@1	DFT_BPSK	25.71	-3.6	22.11	33.01	PASS
n77(3550-3700)	30	40	645332	1@104	DFT_BPSK	25.78	-3.6	22.18	33.01	PASS
n77(3550-3700)	30	40	645332	50@25	DFT_QPSK	26.22	-3.6	22.62	33.01	PASS

n77(3550-3700)	30	40	645332	1@1	DFT_QPSK	25.70	-3.6	22.10	33.01	PASS
n77(3550-3700)	30	40	645332	1@104	DFT_QPSK	25.56	-3.6	21.96	33.01	PASS
n77(3550-3700)	30	40	645332	50@25	DFT_QAM16	25.33	-3.6	21.73	33.01	PASS
n77(3550-3700)	30	40	645332	1@1	DFT_QAM16	24.81	-3.6	21.21	33.01	PASS
n77(3550-3700)	30	40	645332	1@104	DFT_QAM16	24.65	-3.6	21.05	33.01	PASS
n77(3550-3700)	30	40	645332	50@25	DFT_QAM64	23.83	-3.6	20.23	33.01	PASS
n77(3550-3700)	30	40	645332	1@1	DFT_QAM64	23.40	-3.6	19.80	33.01	PASS
n77(3550-3700)	30	40	645332	1@104	DFT_QAM64	23.61	-3.6	20.01	33.01	PASS
n77(3550-3700)	30	40	645332	50@25	DFT_QAM256	21.79	-3.6	18.19	33.01	PASS
n77(3550-3700)	30	40	645332	1@1	DFT_QAM256	21.44	-3.6	17.84	33.01	PASS
n77(3550-3700)	30	40	645332	1@104	DFT_QAM256	21.66	-3.6	18.06	33.01	PASS
n77(3550-3700)	30	40	645332	53@26	CP_QPSK	24.72	-3.6	21.12	33.01	PASS
n77(3550-3700)	30	40	645332	1@1	CP_QPSK	24.29	-3.6	20.69	33.01	PASS
n77(3550-3700)	30	40	645332	1@104	CP_QPSK	24.31	-3.6	20.71	33.01	PASS
n77(3550-3700)	30	40	645332	53@26	CP_QAM16	24.20	-3.6	20.60	33.01	PASS
n77(3550-3700)	30	40	645332	1@1	CP_QAM16	23.89	-3.6	20.29	33.01	PASS
n77(3550-3700)	30	40	645332	1@104	CP_QAM16	23.86	-3.6	20.26	33.01	PASS
n77(3550-3700)	30	40	645332	53@26	CP_QAM64	22.67	-3.6	19.07	33.01	PASS
n77(3550-3700)	30	40	645332	1@1	CP_QAM64	22.33	-3.6	18.73	33.01	PASS
n77(3550-3700)	30	40	645332	1@104	CP_QAM64	22.57	-3.6	18.97	33.01	PASS
n77(3550-3700)	30	40	645332	53@26	CP_QAM256	19.94	-3.6	16.34	33.01	PASS
n77(3550-3700)	30	40	645332	1@1	CP_QAM256	19.49	-3.6	15.89	33.01	PASS
n77(3550-3700)	30	40	645332	1@104	CP_QAM256	19.41	-3.6	15.81	33.01	PASS
n77(3550-3700)	30	50	638334	64@32	DFT_BPSK	26.68	-3.6	23.08	33.01	PASS
n77(3550-3700)	30	50	638334	1@1	DFT_BPSK	26.44	-3.6	22.84	33.01	PASS
n77(3550-3700)	30	50	638334	1@131	DFT_BPSK	26.82	-3.6	23.22	33.01	PASS
n77(3550-3700)	30	50	638334	64@32	DFT_QPSK	26.70	-3.6	23.10	33.01	PASS
n77(3550-3700)	30	50	638334	1@1	DFT_QPSK	26.38	-3.6	22.78	33.01	PASS
n77(3550-3700)	30	50	638334	1@131	DFT_QPSK	26.70	-3.6	23.10	33.01	PASS
n77(3550-3700)	30	50	638334	64@32	DFT_QAM16	25.69	-3.6	22.09	33.01	PASS
n77(3550-3700)	30	50	638334	1@1	DFT_QAM16	25.30	-3.6	21.70	33.01	PASS
n77(3550-3700)	30	50	638334	1@131	DFT_QAM16	25.75	-3.6	22.15	33.01	PASS
n77(3550-3700)	30	50	638334	64@32	DFT_QAM64	24.24	-3.6	20.64	33.01	PASS
n77(3550-3700)	30	50	638334	1@1	DFT_QAM64	24.13	-3.6	20.53	33.01	PASS
n77(3550-3700)	30	50	638334	1@131	DFT_QAM64	24.66	-3.6	21.06	33.01	PASS
n77(3550-3700)	30	50	638334	64@32	DFT_QAM256	22.23	-3.6	18.63	33.01	PASS
n77(3550-3700)	30	50	638334	1@1	DFT_QAM256	22.08	-3.6	18.48	33.01	PASS
n77(3550-3700)	30	50	638334	1@131	DFT_QAM256	22.72	-3.6	19.12	33.01	PASS
n77(3550-3700)	30	50	638334	67@33	CP_QPSK	25.12	-3.6	21.52	33.01	PASS
n77(3550-3700)	30	50	638334	1@1	CP_QPSK	24.86	-3.6	21.26	33.01	PASS
n77(3550-3700)	30	50	638334	1@131	CP_QPSK	25.27	-3.6	21.67	33.01	PASS
n77(3550-3700)	30	50	638334	67@33	CP_QAM16	24.55	-3.6	20.95	33.01	PASS
n77(3550-3700)	30	50	638334	1@1	CP_QAM16	24.48	-3.6	20.88	33.01	PASS

n77(3550-3700)	30	50	638334	1@131	CP_QAM16	24.94	-3.6	21.34	33.01	PASS
n77(3550-3700)	30	50	638334	67@33	CP_QAM64	23.20	-3.6	19.60	33.01	PASS
n77(3550-3700)	30	50	638334	1@1	CP_QAM64	23.24	-3.6	19.64	33.01	PASS
n77(3550-3700)	30	50	638334	1@131	CP_QAM64	23.53	-3.6	19.93	33.01	PASS
n77(3550-3700)	30	50	638334	67@33	CP_QAM256	20.32	-3.6	16.72	33.01	PASS
n77(3550-3700)	30	50	638334	1@1	CP_QAM256	20.16	-3.6	16.56	33.01	PASS
n77(3550-3700)	30	50	638334	1@131	CP_QAM256	20.61	-3.6	17.01	33.01	PASS
n77(3550-3700)	30	50	641666	64@32	DFT_BPSK	26.98	-3.6	23.38	33.01	PASS
n77(3550-3700)	30	50	641666	1@1	DFT_BPSK	26.76	-3.6	23.16	33.01	PASS
n77(3550-3700)	30	50	641666	1@131	DFT_BPSK	26.04	-3.6	22.44	33.01	PASS
n77(3550-3700)	30	50	641666	64@32	DFT_QPSK	27.00	-3.6	23.40	33.01	PASS
n77(3550-3700)	30	50	641666	1@1	DFT_QPSK	26.67	-3.6	23.07	33.01	PASS
n77(3550-3700)	30	50	641666	1@131	DFT_QPSK	25.95	-3.6	22.35	33.01	PASS
n77(3550-3700)	30	50	641666	64@32	DFT_QAM16	26.04	-3.6	22.44	33.01	PASS
n77(3550-3700)	30	50	641666	1@1	DFT_QAM16	26.08	-3.6	22.48	33.01	PASS
n77(3550-3700)	30	50	641666	1@131	DFT_QAM16	25.33	-3.6	21.73	33.01	PASS
n77(3550-3700)	30	50	641666	64@32	DFT_QAM64	24.49	-3.6	20.89	33.01	PASS
n77(3550-3700)	30	50	641666	1@1	DFT_QAM64	24.48	-3.6	20.88	33.01	PASS
n77(3550-3700)	30	50	641666	1@131	DFT_QAM64	23.74	-3.6	20.14	33.01	PASS
n77(3550-3700)	30	50	641666	64@32	DFT_QAM256	22.58	-3.6	18.98	33.01	PASS
n77(3550-3700)	30	50	641666	1@1	DFT_QAM256	22.75	-3.6	19.15	33.01	PASS
n77(3550-3700)	30	50	641666	1@131	DFT_QAM256	21.72	-3.6	18.12	33.01	PASS
n77(3550-3700)	30	50	641666	67@33	CP_QPSK	25.39	-3.6	21.79	33.01	PASS
n77(3550-3700)	30	50	641666	1@1	CP_QPSK	25.21	-3.6	21.61	33.01	PASS
n77(3550-3700)	30	50	641666	1@131	CP_QPSK	24.57	-3.6	20.97	33.01	PASS
n77(3550-3700)	30	50	641666	67@33	CP_QAM16	24.97	-3.6	21.37	33.01	PASS
n77(3550-3700)	30	50	641666	1@1	CP_QAM16	24.97	-3.6	21.37	33.01	PASS
n77(3550-3700)	30	50	641666	1@131	CP_QAM16	24.21	-3.6	20.61	33.01	PASS
n77(3550-3700)	30	50	641666	67@33	CP_QAM64	23.49	-3.6	19.89	33.01	PASS
n77(3550-3700)	30	50	641666	1@1	CP_QAM64	23.44	-3.6	19.84	33.01	PASS
n77(3550-3700)	30	50	641666	1@131	CP_QAM64	22.65	-3.6	19.05	33.01	PASS
n77(3550-3700)	30	50	641666	67@33	CP_QAM256	20.58	-3.6	16.98	33.01	PASS
n77(3550-3700)	30	50	641666	1@1	CP_QAM256	20.66	-3.6	17.06	33.01	PASS
n77(3550-3700)	30	50	641666	1@131	CP_QAM256	19.65	-3.6	16.05	33.01	PASS
n77(3550-3700)	30	50	645000	64@32	DFT_BPSK	26.38	-3.6	22.78	33.01	PASS
n77(3550-3700)	30	50	645000	1@1	DFT_BPSK	26.04	-3.6	22.44	33.01	PASS
n77(3550-3700)	30	50	645000	1@131	DFT_BPSK	26.18	-3.6	22.58	33.01	PASS
n77(3550-3700)	30	50	645000	64@32	DFT_QPSK	26.37	-3.6	22.77	33.01	PASS
n77(3550-3700)	30	50	645000	1@1	DFT_QPSK	25.79	-3.6	22.19	33.01	PASS
n77(3550-3700)	30	50	645000	1@131	DFT_QPSK	25.94	-3.6	22.34	33.01	PASS
n77(3550-3700)	30	50	645000	64@32	DFT_QAM16	25.37	-3.6	21.77	33.01	PASS
n77(3550-3700)	30	50	645000	1@1	DFT_QAM16	25.13	-3.6	21.53	33.01	PASS
n77(3550-3700)	30	50	645000	1@131	DFT_QAM16	25.23	-3.6	21.63	33.01	PASS

n77(3550-3700)	30	50	645000	64@32	DFT_QAM64	23.94	-3.6	20.34	33.01	PASS
n77(3550-3700)	30	50	645000	1@1	DFT_QAM64	23.64	-3.6	20.04	33.01	PASS
n77(3550-3700)	30	50	645000	1@131	DFT_QAM64	23.70	-3.6	20.10	33.01	PASS
n77(3550-3700)	30	50	645000	64@32	DFT_QAM256	21.92	-3.6	18.32	33.01	PASS
n77(3550-3700)	30	50	645000	1@1	DFT_QAM256	21.64	-3.6	18.04	33.01	PASS
n77(3550-3700)	30	50	645000	1@131	DFT_QAM256	21.74	-3.6	18.14	33.01	PASS
n77(3550-3700)	30	50	645000	67@33	CP_QPSK	24.78	-3.6	21.18	33.01	PASS
n77(3550-3700)	30	50	645000	1@1	CP_QPSK	24.45	-3.6	20.85	33.01	PASS
n77(3550-3700)	30	50	645000	1@131	CP_QPSK	24.59	-3.6	20.99	33.01	PASS
n77(3550-3700)	30	50	645000	67@33	CP_QAM16	24.35	-3.6	20.75	33.01	PASS
n77(3550-3700)	30	50	645000	1@1	CP_QAM16	24.14	-3.6	20.54	33.01	PASS
n77(3550-3700)	30	50	645000	1@131	CP_QAM16	24.14	-3.6	20.54	33.01	PASS
n77(3550-3700)	30	50	645000	67@33	CP_QAM64	22.83	-3.6	19.23	33.01	PASS
n77(3550-3700)	30	50	645000	1@1	CP_QAM64	22.77	-3.6	19.17	33.01	PASS
n77(3550-3700)	30	50	645000	1@131	CP_QAM64	22.74	-3.6	19.14	33.01	PASS
n77(3550-3700)	30	50	645000	67@33	CP_QAM256	19.96	-3.6	16.36	33.01	PASS
n77(3550-3700)	30	50	645000	1@1	CP_QAM256	19.67	-3.6	16.07	33.01	PASS
n77(3550-3700)	30	50	645000	1@131	CP_QAM256	19.88	-3.6	16.28	33.01	PASS
n77(3550-3700)	30	60	638668	81@40	DFT_BPSK	26.75	-3.6	23.15	33.01	PASS
n77(3550-3700)	30	60	638668	1@1	DFT_BPSK	26.28	-3.6	22.68	33.01	PASS
n77(3550-3700)	30	60	638668	1@160	DFT_BPSK	26.45	-3.6	22.85	33.01	PASS
n77(3550-3700)	30	60	638668	81@40	DFT_QPSK	26.68	-3.6	23.08	33.01	PASS
n77(3550-3700)	30	60	638668	1@1	DFT_QPSK	26.12	-3.6	22.52	33.01	PASS
n77(3550-3700)	30	60	638668	1@160	DFT_QPSK	26.37	-3.6	22.77	33.01	PASS
n77(3550-3700)	30	60	638668	81@40	DFT_QAM16	25.71	-3.6	22.11	33.01	PASS
n77(3550-3700)	30	60	638668	1@1	DFT_QAM16	25.59	-3.6	21.99	33.01	PASS
n77(3550-3700)	30	60	638668	1@160	DFT_QAM16	25.83	-3.6	22.23	33.01	PASS
n77(3550-3700)	30	60	638668	81@40	DFT_QAM64	24.20	-3.6	20.60	33.01	PASS
n77(3550-3700)	30	60	638668	1@1	DFT_QAM64	23.95	-3.6	20.35	33.01	PASS
n77(3550-3700)	30	60	638668	1@160	DFT_QAM64	24.13	-3.6	20.53	33.01	PASS
n77(3550-3700)	30	60	638668	81@40	DFT_QAM256	22.24	-3.6	18.64	33.01	PASS
n77(3550-3700)	30	60	638668	1@1	DFT_QAM256	22.39	-3.6	18.79	33.01	PASS
n77(3550-3700)	30	60	638668	1@160	DFT_QAM256	22.52	-3.6	18.92	33.01	PASS
n77(3550-3700)	30	60	638668	81@40	CP_QPSK	25.17	-3.6	21.57	33.01	PASS
n77(3550-3700)	30	60	638668	1@1	CP_QPSK	24.60	-3.6	21.00	33.01	PASS
n77(3550-3700)	30	60	638668	1@160	CP_QPSK	24.82	-3.6	21.22	33.01	PASS
n77(3550-3700)	30	60	638668	81@40	CP_QAM16	24.66	-3.6	21.06	33.01	PASS
n77(3550-3700)	30	60	638668	1@1	CP_QAM16	24.51	-3.6	20.91	33.01	PASS
n77(3550-3700)	30	60	638668	1@160	CP_QAM16	24.74	-3.6	21.14	33.01	PASS
n77(3550-3700)	30	60	638668	81@40	CP_QAM64	23.16	-3.6	19.56	33.01	PASS
n77(3550-3700)	30	60	638668	1@1	CP_QAM64	23.11	-3.6	19.51	33.01	PASS
n77(3550-3700)	30	60	638668	1@160	CP_QAM64	23.36	-3.6	19.76	33.01	PASS
n77(3550-3700)	30	60	638668	81@40	CP_QAM256	20.34	-3.6	16.74	33.01	PASS

n77(3550-3700)	30	60	638668	1@1	CP_QAM256	19.85	-3.6	16.25	33.01	PASS
n77(3550-3700)	30	60	638668	1@160	CP_QAM256	20.05	-3.6	16.45	33.01	PASS
n77(3550-3700)	30	60	641666	81@40	DFT_BPSK	26.88	-3.6	23.28	33.01	PASS
n77(3550-3700)	30	60	641666	1@1	DFT_BPSK	26.72	-3.6	23.12	33.01	PASS
n77(3550-3700)	30	60	641666	1@160	DFT_BPSK	25.86	-3.6	22.26	33.01	PASS
n77(3550-3700)	30	60	641666	81@40	DFT_QPSK	26.87	-3.6	23.27	33.01	PASS
n77(3550-3700)	30	60	641666	1@1	DFT_QPSK	26.71	-3.6	23.11	33.01	PASS
n77(3550-3700)	30	60	641666	1@160	DFT_QPSK	25.85	-3.6	22.25	33.01	PASS
n77(3550-3700)	30	60	641666	81@40	DFT_QAM16	25.91	-3.6	22.31	33.01	PASS
n77(3550-3700)	30	60	641666	1@1	DFT_QAM16	25.62	-3.6	22.02	33.01	PASS
n77(3550-3700)	30	60	641666	1@160	DFT_QAM16	24.74	-3.6	21.14	33.01	PASS
n77(3550-3700)	30	60	641666	81@40	DFT_QAM64	24.45	-3.6	20.85	33.01	PASS
n77(3550-3700)	30	60	641666	1@1	DFT_QAM64	24.47	-3.6	20.87	33.01	PASS
n77(3550-3700)	30	60	641666	1@160	DFT_QAM64	23.51	-3.6	19.91	33.01	PASS
n77(3550-3700)	30	60	641666	81@40	DFT_QAM256	22.45	-3.6	18.85	33.01	PASS
n77(3550-3700)	30	60	641666	1@1	DFT_QAM256	22.89	-3.6	19.29	33.01	PASS
n77(3550-3700)	30	60	641666	1@160	DFT_QAM256	21.97	-3.6	18.37	33.01	PASS
n77(3550-3700)	30	60	641666	81@40	CP_QPSK	25.27	-3.6	21.67	33.01	PASS
n77(3550-3700)	30	60	641666	1@1	CP_QPSK	25.07	-3.6	21.47	33.01	PASS
n77(3550-3700)	30	60	641666	1@160	CP_QPSK	24.13	-3.6	20.53	33.01	PASS
n77(3550-3700)	30	60	641666	81@40	CP_QAM16	24.82	-3.6	21.22	33.01	PASS
n77(3550-3700)	30	60	641666	1@1	CP_QAM16	25.04	-3.6	21.44	33.01	PASS
n77(3550-3700)	30	60	641666	1@160	CP_QAM16	24.13	-3.6	20.53	33.01	PASS
n77(3550-3700)	30	60	641666	81@40	CP_QAM64	23.41	-3.6	19.81	33.01	PASS
n77(3550-3700)	30	60	641666	1@1	CP_QAM64	23.19	-3.6	19.59	33.01	PASS
n77(3550-3700)	30	60	641666	1@160	CP_QAM64	22.41	-3.6	18.81	33.01	PASS
n77(3550-3700)	30	60	641666	81@40	CP_QAM256	20.47	-3.6	16.87	33.01	PASS
n77(3550-3700)	30	60	641666	1@1	CP_QAM256	20.06	-3.6	16.46	33.01	PASS
n77(3550-3700)	30	60	641666	1@160	CP_QAM256	19.18	-3.6	15.58	33.01	PASS
n77(3550-3700)	30	60	644666	81@40	DFT_BPSK	26.24	-3.6	22.64	33.01	PASS
n77(3550-3700)	30	60	644666	1@1	DFT_BPSK	26.10	-3.6	22.50	33.01	PASS
n77(3550-3700)	30	60	644666	1@160	DFT_BPSK	25.86	-3.6	22.26	33.01	PASS
n77(3550-3700)	30	60	644666	81@40	DFT_QPSK	26.26	-3.6	22.66	33.01	PASS
n77(3550-3700)	30	60	644666	1@1	DFT_QPSK	26.06	-3.6	22.46	33.01	PASS
n77(3550-3700)	30	60	644666	1@160	DFT_QPSK	25.84	-3.6	22.24	33.01	PASS
n77(3550-3700)	30	60	644666	81@40	DFT_QAM16	25.28	-3.6	21.68	33.01	PASS
n77(3550-3700)	30	60	644666	1@1	DFT_QAM16	25.45	-3.6	21.85	33.01	PASS
n77(3550-3700)	30	60	644666	1@160	DFT_QAM16	25.18	-3.6	21.58	33.01	PASS
n77(3550-3700)	30	60	644666	81@40	DFT_QAM64	23.83	-3.6	20.23	33.01	PASS
n77(3550-3700)	30	60	644666	1@1	DFT_QAM64	23.65	-3.6	20.05	33.01	PASS
n77(3550-3700)	30	60	644666	1@160	DFT_QAM64	23.43	-3.6	19.83	33.01	PASS
n77(3550-3700)	30	60	644666	81@40	DFT_QAM256	21.89	-3.6	18.29	33.01	PASS
n77(3550-3700)	30	60	644666	1@1	DFT_QAM256	22.07	-3.6	18.47	33.01	PASS

n77(3550-3700)	30	60	644666	1@160	DFT_QAM256	21.81	-3.6	18.21	33.01	PASS
n77(3550-3700)	30	60	644666	81@40	CP_QPSK	24.72	-3.6	21.12	33.01	PASS
n77(3550-3700)	30	60	644666	1@1	CP_QPSK	24.48	-3.6	20.88	33.01	PASS
n77(3550-3700)	30	60	644666	1@160	CP_QPSK	24.36	-3.6	20.76	33.01	PASS
n77(3550-3700)	30	60	644666	81@40	CP_QAM16	24.25	-3.6	20.65	33.01	PASS
n77(3550-3700)	30	60	644666	1@1	CP_QAM16	24.59	-3.6	20.99	33.01	PASS
n77(3550-3700)	30	60	644666	1@160	CP_QAM16	24.38	-3.6	20.78	33.01	PASS
n77(3550-3700)	30	60	644666	81@40	CP_QAM64	22.81	-3.6	19.21	33.01	PASS
n77(3550-3700)	30	60	644666	1@1	CP_QAM64	22.75	-3.6	19.15	33.01	PASS
n77(3550-3700)	30	60	644666	1@160	CP_QAM64	22.55	-3.6	18.95	33.01	PASS
n77(3550-3700)	30	60	644666	81@40	CP_QAM256	19.88	-3.6	16.28	33.01	PASS
n77(3550-3700)	30	60	644666	1@1	CP_QAM256	19.62	-3.6	16.02	33.01	PASS
n77(3550-3700)	30	60	644666	1@160	CP_QAM256	19.47	-3.6	15.87	33.01	PASS
n77(3550-3700)	30	80	639334	108@54	DFT_BPSK	26.99	-3.6	23.39	33.01	PASS
n77(3550-3700)	30	80	639334	1@1	DFT_BPSK	26.24	-3.6	22.64	33.01	PASS
n77(3550-3700)	30	80	639334	1@215	DFT_BPSK	26.48	-3.6	22.88	33.01	PASS
n77(3550-3700)	30	80	639334	108@54	DFT_QPSK	26.91	-3.6	23.31	33.01	PASS
n77(3550-3700)	30	80	639334	1@1	DFT_QPSK	26.18	-3.6	22.58	33.01	PASS
n77(3550-3700)	30	80	639334	1@215	DFT_QPSK	26.51	-3.6	22.91	33.01	PASS
n77(3550-3700)	30	80	639334	108@54	DFT_QAM16	25.94	-3.6	22.34	33.01	PASS
n77(3550-3700)	30	80	639334	1@1	DFT_QAM16	25.04	-3.6	21.44	33.01	PASS
n77(3550-3700)	30	80	639334	1@215	DFT_QAM16	25.42	-3.6	21.82	33.01	PASS
n77(3550-3700)	30	80	639334	108@54	DFT_QAM64	24.49	-3.6	20.89	33.01	PASS
n77(3550-3700)	30	80	639334	1@1	DFT_QAM64	23.82	-3.6	20.22	33.01	PASS
n77(3550-3700)	30	80	639334	1@215	DFT_QAM64	24.22	-3.6	20.62	33.01	PASS
n77(3550-3700)	30	80	639334	108@54	DFT_QAM256	22.46	-3.6	18.86	33.01	PASS
n77(3550-3700)	30	80	639334	1@1	DFT_QAM256	22.12	-3.6	18.52	33.01	PASS
n77(3550-3700)	30	80	639334	1@215	DFT_QAM256	22.49	-3.6	18.89	33.01	PASS
n77(3550-3700)	30	80	639334	109@54	CP_QPSK	25.38	-3.6	21.78	33.01	PASS
n77(3550-3700)	30	80	639334	1@1	CP_QPSK	24.50	-3.6	20.90	33.01	PASS
n77(3550-3700)	30	80	639334	1@215	CP_QPSK	24.82	-3.6	21.22	33.01	PASS
n77(3550-3700)	30	80	639334	109@54	CP_QAM16	24.98	-3.6	21.38	33.01	PASS
n77(3550-3700)	30	80	639334	1@1	CP_QAM16	24.26	-3.6	20.66	33.01	PASS
n77(3550-3700)	30	80	639334	1@215	CP_QAM16	24.65	-3.6	21.05	33.01	PASS
n77(3550-3700)	30	80	639334	109@54	CP_QAM64	23.44	-3.6	19.84	33.01	PASS
n77(3550-3700)	30	80	639334	1@1	CP_QAM64	22.64	-3.6	19.04	33.01	PASS
n77(3550-3700)	30	80	639334	1@215	CP_QAM64	22.90	-3.6	19.30	33.01	PASS
n77(3550-3700)	30	80	639334	109@54	CP_QAM256	20.66	-3.6	17.06	33.01	PASS
n77(3550-3700)	30	80	639334	1@1	CP_QAM256	19.63	-3.6	16.03	33.01	PASS
n77(3550-3700)	30	80	639334	1@215	CP_QAM256	19.99	-3.6	16.39	33.01	PASS
n77(3550-3700)	30	80	641666	108@54	DFT_BPSK	26.95	-3.6	23.35	33.01	PASS
n77(3550-3700)	30	80	641666	1@1	DFT_BPSK	26.46	-3.6	22.86	33.01	PASS
n77(3550-3700)	30	80	641666	1@215	DFT_BPSK	25.79	-3.6	22.19	33.01	PASS

n77(3550-3700)	30	80	641666	108@54	DFT_QPSK	26.93	-3.6	23.33	33.01	PASS
n77(3550-3700)	30	80	641666	1@1	DFT_QPSK	26.34	-3.6	22.74	33.01	PASS
n77(3550-3700)	30	80	641666	1@215	DFT_QPSK	25.68	-3.6	22.08	33.01	PASS
n77(3550-3700)	30	80	641666	108@54	DFT_QAM16	25.96	-3.6	22.36	33.01	PASS
n77(3550-3700)	30	80	641666	1@1	DFT_QAM16	25.66	-3.6	22.06	33.01	PASS
n77(3550-3700)	30	80	641666	1@215	DFT_QAM16	25.10	-3.6	21.50	33.01	PASS
n77(3550-3700)	30	80	641666	108@54	DFT_QAM64	24.48	-3.6	20.88	33.01	PASS
n77(3550-3700)	30	80	641666	1@1	DFT_QAM64	23.96	-3.6	20.36	33.01	PASS
n77(3550-3700)	30	80	641666	1@215	DFT_QAM64	23.39	-3.6	19.79	33.01	PASS
n77(3550-3700)	30	80	641666	108@54	DFT_QAM256	22.47	-3.6	18.87	33.01	PASS
n77(3550-3700)	30	80	641666	1@1	DFT_QAM256	22.27	-3.6	18.67	33.01	PASS
n77(3550-3700)	30	80	641666	1@215	DFT_QAM256	21.65	-3.6	18.05	33.01	PASS
n77(3550-3700)	30	80	641666	109@54	CP_QPSK	25.40	-3.6	21.80	33.01	PASS
n77(3550-3700)	30	80	641666	1@1	CP_QPSK	24.90	-3.6	21.30	33.01	PASS
n77(3550-3700)	30	80	641666	1@215	CP_QPSK	24.36	-3.6	20.76	33.01	PASS
n77(3550-3700)	30	80	641666	109@54	CP_QAM16	24.84	-3.6	21.24	33.01	PASS
n77(3550-3700)	30	80	641666	1@1	CP_QAM16	24.88	-3.6	21.28	33.01	PASS
n77(3550-3700)	30	80	641666	1@215	CP_QAM16	24.31	-3.6	20.71	33.01	PASS
n77(3550-3700)	30	80	641666	109@54	CP_QAM64	23.42	-3.6	19.82	33.01	PASS
n77(3550-3700)	30	80	641666	1@1	CP_QAM64	22.94	-3.6	19.34	33.01	PASS
n77(3550-3700)	30	80	641666	1@215	CP_QAM64	22.41	-3.6	18.81	33.01	PASS
n77(3550-3700)	30	80	641666	109@54	CP_QAM256	20.66	-3.6	17.06	33.01	PASS
n77(3550-3700)	30	80	641666	1@1	CP_QAM256	20.07	-3.6	16.47	33.01	PASS
n77(3550-3700)	30	80	641666	1@215	CP_QAM256	19.44	-3.6	15.84	33.01	PASS
n77(3550-3700)	30	80	644000	108@54	DFT_BPSK	26.36	-3.6	22.76	33.01	PASS
n77(3550-3700)	30	80	644000	1@1	DFT_BPSK	26.45	-3.6	22.85	33.01	PASS
n77(3550-3700)	30	80	644000	1@215	DFT_BPSK	25.84	-3.6	22.24	33.01	PASS
n77(3550-3700)	30	80	644000	108@54	DFT_QPSK	26.39	-3.6	22.79	33.01	PASS
n77(3550-3700)	30	80	644000	1@1	DFT_QPSK	26.31	-3.6	22.71	33.01	PASS
n77(3550-3700)	30	80	644000	1@215	DFT_QPSK	25.64	-3.6	22.04	33.01	PASS
n77(3550-3700)	30	80	644000	108@54	DFT_QAM16	25.40	-3.6	21.80	33.01	PASS
n77(3550-3700)	30	80	644000	1@1	DFT_QAM16	25.78	-3.6	22.18	33.01	PASS
n77(3550-3700)	30	80	644000	1@215	DFT_QAM16	25.11	-3.6	21.51	33.01	PASS
n77(3550-3700)	30	80	644000	108@54	DFT_QAM64	23.90	-3.6	20.30	33.01	PASS
n77(3550-3700)	30	80	644000	1@1	DFT_QAM64	23.98	-3.6	20.38	33.01	PASS
n77(3550-3700)	30	80	644000	1@215	DFT_QAM64	23.31	-3.6	19.71	33.01	PASS
n77(3550-3700)	30	80	644000	108@54	DFT_QAM256	21.93	-3.6	18.33	33.01	PASS
n77(3550-3700)	30	80	644000	1@1	DFT_QAM256	22.44	-3.6	18.84	33.01	PASS
n77(3550-3700)	30	80	644000	1@215	DFT_QAM256	21.67	-3.6	18.07	33.01	PASS
n77(3550-3700)	30	80	644000	109@54	CP_QPSK	24.87	-3.6	21.27	33.01	PASS
n77(3550-3700)	30	80	644000	1@1	CP_QPSK	24.97	-3.6	21.37	33.01	PASS
n77(3550-3700)	30	80	644000	1@215	CP_QPSK	24.33	-3.6	20.73	33.01	PASS
n77(3550-3700)	30	80	644000	109@54	CP_QAM16	24.29	-3.6	20.69	33.01	PASS

n77(3550-3700)	30	80	644000	1@1	CP_QAM16	24.96	-3.6	21.36	33.01	PASS
n77(3550-3700)	30	80	644000	1@215	CP_QAM16	24.24	-3.6	20.64	33.01	PASS
n77(3550-3700)	30	80	644000	109@54	CP_QAM64	22.91	-3.6	19.31	33.01	PASS
n77(3550-3700)	30	80	644000	1@1	CP_QAM64	22.87	-3.6	19.27	33.01	PASS
n77(3550-3700)	30	80	644000	1@215	CP_QAM64	22.13	-3.6	18.53	33.01	PASS
n77(3550-3700)	30	80	644000	109@54	CP_QAM256	20.09	-3.6	16.49	33.01	PASS
n77(3550-3700)	30	80	644000	1@1	CP_QAM256	20.02	-3.6	16.42	33.01	PASS
n77(3550-3700)	30	80	644000	1@215	CP_QAM256	19.40	-3.6	15.80	33.01	PASS
n77(3550-3700)	30	90	639668	120@60	DFT_BPSK	26.93	-3.6	23.33	33.01	PASS
n77(3550-3700)	30	90	639668	1@1	DFT_BPSK	26.03	-3.6	22.43	33.01	PASS
n77(3550-3700)	30	90	639668	1@243	DFT_BPSK	26.07	-3.6	22.47	33.01	PASS
n77(3550-3700)	30	90	639668	120@60	DFT_QPSK	26.94	-3.6	23.34	33.01	PASS
n77(3550-3700)	30	90	639668	1@1	DFT_QPSK	25.88	-3.6	22.28	33.01	PASS
n77(3550-3700)	30	90	639668	1@243	DFT_QPSK	25.84	-3.6	22.24	33.01	PASS
n77(3550-3700)	30	90	639668	120@60	DFT_QAM16	25.93	-3.6	22.33	33.01	PASS
n77(3550-3700)	30	90	639668	1@1	DFT_QAM16	25.27	-3.6	21.67	33.01	PASS
n77(3550-3700)	30	90	639668	1@243	DFT_QAM16	25.26	-3.6	21.66	33.01	PASS
n77(3550-3700)	30	90	639668	120@60	DFT_QAM64	24.48	-3.6	20.88	33.01	PASS
n77(3550-3700)	30	90	639668	1@1	DFT_QAM64	23.63	-3.6	20.03	33.01	PASS
n77(3550-3700)	30	90	639668	1@243	DFT_QAM64	23.84	-3.6	20.24	33.01	PASS
n77(3550-3700)	30	90	639668	120@60	DFT_QAM256	22.55	-3.6	18.95	33.01	PASS
n77(3550-3700)	30	90	639668	1@1	DFT_QAM256	21.97	-3.6	18.37	33.01	PASS
n77(3550-3700)	30	90	639668	1@243	DFT_QAM256	21.97	-3.6	18.37	33.01	PASS
n77(3550-3700)	30	90	639668	123@61	CP_QPSK	25.37	-3.6	21.77	33.01	PASS
n77(3550-3700)	30	90	639668	1@1	CP_QPSK	24.49	-3.6	20.89	33.01	PASS
n77(3550-3700)	30	90	639668	1@243	CP_QPSK	24.57	-3.6	20.97	33.01	PASS
n77(3550-3700)	30	90	639668	123@61	CP_QAM16	24.94	-3.6	21.34	33.01	PASS
n77(3550-3700)	30	90	639668	1@1	CP_QAM16	24.36	-3.6	20.76	33.01	PASS
n77(3550-3700)	30	90	639668	1@243	CP_QAM16	24.37	-3.6	20.77	33.01	PASS
n77(3550-3700)	30	90	639668	123@61	CP_QAM64	23.45	-3.6	19.85	33.01	PASS
n77(3550-3700)	30	90	639668	1@1	CP_QAM64	22.38	-3.6	18.78	33.01	PASS
n77(3550-3700)	30	90	639668	1@243	CP_QAM64	22.38	-3.6	18.78	33.01	PASS
n77(3550-3700)	30	90	639668	123@61	CP_QAM256	20.60	-3.6	17.00	33.01	PASS
n77(3550-3700)	30	90	639668	1@1	CP_QAM256	19.70	-3.6	16.10	33.01	PASS
n77(3550-3700)	30	90	639668	1@243	CP_QAM256	19.70	-3.6	16.10	33.01	PASS
n77(3550-3700)	30	90	641666	120@60	DFT_BPSK	26.95	-3.6	23.35	33.01	PASS
n77(3550-3700)	30	90	641666	1@1	DFT_BPSK	26.11	-3.6	22.51	33.01	PASS
n77(3550-3700)	30	90	641666	1@243	DFT_BPSK	25.76	-3.6	22.16	33.01	PASS
n77(3550-3700)	30	90	641666	120@60	DFT_QPSK	26.99	-3.6	23.39	33.01	PASS
n77(3550-3700)	30	90	641666	1@1	DFT_QPSK	25.93	-3.6	22.33	33.01	PASS
n77(3550-3700)	30	90	641666	1@243	DFT_QPSK	25.72	-3.6	22.12	33.01	PASS
n77(3550-3700)	30	90	641666	120@60	DFT_QAM16	25.91	-3.6	22.31	33.01	PASS
n77(3550-3700)	30	90	641666	1@1	DFT_QAM16	25.36	-3.6	21.76	33.01	PASS

n77(3550-3700)	30	90	641666	1@243	DFT_QAM16	25.07	-3.6	21.47	33.01	PASS
n77(3550-3700)	30	90	641666	120@60	DFT_QAM64	24.47	-3.6	20.87	33.01	PASS
n77(3550-3700)	30	90	641666	1@1	DFT_QAM64	23.63	-3.6	20.03	33.01	PASS
n77(3550-3700)	30	90	641666	1@243	DFT_QAM64	23.35	-3.6	19.75	33.01	PASS
n77(3550-3700)	30	90	641666	120@60	DFT_QAM256	22.44	-3.6	18.84	33.01	PASS
n77(3550-3700)	30	90	641666	1@1	DFT_QAM256	21.91	-3.6	18.31	33.01	PASS
n77(3550-3700)	30	90	641666	1@243	DFT_QAM256	21.70	-3.6	18.10	33.01	PASS
n77(3550-3700)	30	90	641666	123@61	CP_QPSK	25.35	-3.6	21.75	33.01	PASS
n77(3550-3700)	30	90	641666	1@1	CP_QPSK	24.63	-3.6	21.03	33.01	PASS
n77(3550-3700)	30	90	641666	1@243	CP_QPSK	24.47	-3.6	20.87	33.01	PASS
n77(3550-3700)	30	90	641666	123@61	CP_QAM16	24.92	-3.6	21.32	33.01	PASS
n77(3550-3700)	30	90	641666	1@1	CP_QAM16	24.26	-3.6	20.66	33.01	PASS
n77(3550-3700)	30	90	641666	1@243	CP_QAM16	23.98	-3.6	20.38	33.01	PASS
n77(3550-3700)	30	90	641666	123@61	CP_QAM64	23.38	-3.6	19.78	33.01	PASS
n77(3550-3700)	30	90	641666	1@1	CP_QAM64	22.93	-3.6	19.33	33.01	PASS
n77(3550-3700)	30	90	641666	1@243	CP_QAM64	22.70	-3.6	19.10	33.01	PASS
n77(3550-3700)	30	90	641666	123@61	CP_QAM256	20.51	-3.6	16.91	33.01	PASS
n77(3550-3700)	30	90	641666	1@1	CP_QAM256	19.66	-3.6	16.06	33.01	PASS
n77(3550-3700)	30	90	641666	1@243	CP_QAM256	19.36	-3.6	15.76	33.01	PASS
n77(3550-3700)	30	90	643666	120@60	DFT_BPSK	26.44	-3.6	22.84	33.01	PASS
n77(3550-3700)	30	90	643666	1@1	DFT_BPSK	26.15	-3.6	22.55	33.01	PASS
n77(3550-3700)	30	90	643666	1@243	DFT_BPSK	25.66	-3.6	22.06	33.01	PASS
n77(3550-3700)	30	90	643666	120@60	DFT_QPSK	26.46	-3.6	22.86	33.01	PASS
n77(3550-3700)	30	90	643666	1@1	DFT_QPSK	26.08	-3.6	22.48	33.01	PASS
n77(3550-3700)	30	90	643666	1@243	DFT_QPSK	25.48	-3.6	21.88	33.01	PASS
n77(3550-3700)	30	90	643666	120@60	DFT_QAM16	25.44	-3.6	21.84	33.01	PASS
n77(3550-3700)	30	90	643666	1@1	DFT_QAM16	25.45	-3.6	21.85	33.01	PASS
n77(3550-3700)	30	90	643666	1@243	DFT_QAM16	24.97	-3.6	21.37	33.01	PASS
n77(3550-3700)	30	90	643666	120@60	DFT_QAM64	23.91	-3.6	20.31	33.01	PASS
n77(3550-3700)	30	90	643666	1@1	DFT_QAM64	23.87	-3.6	20.27	33.01	PASS
n77(3550-3700)	30	90	643666	1@243	DFT_QAM64	23.27	-3.6	19.67	33.01	PASS
n77(3550-3700)	30	90	643666	120@60	DFT_QAM256	21.99	-3.6	18.39	33.01	PASS
n77(3550-3700)	30	90	643666	1@1	DFT_QAM256	22.12	-3.6	18.52	33.01	PASS
n77(3550-3700)	30	90	643666	1@243	DFT_QAM256	21.58	-3.6	17.98	33.01	PASS
n77(3550-3700)	30	90	643666	123@61	CP_QPSK	24.82	-3.6	21.22	33.01	PASS
n77(3550-3700)	30	90	643666	1@1	CP_QPSK	24.56	-3.6	20.96	33.01	PASS
n77(3550-3700)	30	90	643666	1@243	CP_QPSK	23.99	-3.6	20.39	33.01	PASS
n77(3550-3700)	30	90	643666	123@61	CP_QAM16	24.39	-3.6	20.79	33.01	PASS
n77(3550-3700)	30	90	643666	1@1	CP_QAM16	24.39	-3.6	20.79	33.01	PASS
n77(3550-3700)	30	90	643666	1@243	CP_QAM16	23.94	-3.6	20.34	33.01	PASS
n77(3550-3700)	30	90	643666	123@61	CP_QAM64	22.85	-3.6	19.25	33.01	PASS
n77(3550-3700)	30	90	643666	1@1	CP_QAM64	22.71	-3.6	19.11	33.01	PASS
n77(3550-3700)	30	90	643666	1@243	CP_QAM64	22.13	-3.6	18.53	33.01	PASS

n77(3550-3700)	30	90	643666	123@61	CP_QAM256	20.05	-3.6	16.45	33.01	PASS
n77(3550-3700)	30	90	643666	1@1	CP_QAM256	19.65	-3.6	16.05	33.01	PASS
n77(3550-3700)	30	90	643666	1@243	CP_QAM256	19.21	-3.6	15.61	33.01	PASS
n77(3550-3700)	30	100	640000	135@67	DFT_BPSK	26.90	-3.6	23.30	33.01	PASS
n77(3550-3700)	30	100	640000	1@1	DFT_BPSK	25.75	-3.6	22.15	33.01	PASS
n77(3550-3700)	30	100	640000	1@271	DFT_BPSK	25.45	-3.6	21.85	33.01	PASS
n77(3550-3700)	30	100	640000	135@67	DFT_QPSK	26.97	-3.6	23.37	33.01	PASS
n77(3550-3700)	30	100	640000	1@1	DFT_QPSK	25.74	-3.6	22.14	33.01	PASS
n77(3550-3700)	30	100	640000	1@271	DFT_QPSK	25.42	-3.6	21.82	33.01	PASS
n77(3550-3700)	30	100	640000	135@67	DFT_QAM16	25.97	-3.6	22.37	33.01	PASS
n77(3550-3700)	30	100	640000	1@1	DFT_QAM16	25.08	-3.6	21.48	33.01	PASS
n77(3550-3700)	30	100	640000	1@271	DFT_QAM16	24.75	-3.6	21.15	33.01	PASS
n77(3550-3700)	30	100	640000	135@67	DFT_QAM64	24.42	-3.6	20.82	33.01	PASS
n77(3550-3700)	30	100	640000	1@1	DFT_QAM64	23.35	-3.6	19.75	33.01	PASS
n77(3550-3700)	30	100	640000	1@271	DFT_QAM64	22.98	-3.6	19.38	33.01	PASS
n77(3550-3700)	30	100	640000	135@67	DFT_QAM256	22.52	-3.6	18.92	33.01	PASS
n77(3550-3700)	30	100	640000	1@1	DFT_QAM256	21.71	-3.6	18.11	33.01	PASS
n77(3550-3700)	30	100	640000	1@271	DFT_QAM256	21.30	-3.6	17.70	33.01	PASS
n77(3550-3700)	30	100	640000	137@68	CP_QPSK	25.41	-3.6	21.81	33.01	PASS
n77(3550-3700)	30	100	640000	1@1	CP_QPSK	24.37	-3.6	20.77	33.01	PASS
n77(3550-3700)	30	100	640000	1@271	CP_QPSK	23.94	-3.6	20.34	33.01	PASS
n77(3550-3700)	30	100	640000	137@68	CP_QAM16	24.89	-3.6	21.29	33.01	PASS
n77(3550-3700)	30	100	640000	1@1	CP_QAM16	24.16	-3.6	20.56	33.01	PASS
n77(3550-3700)	30	100	640000	1@271	CP_QAM16	23.76	-3.6	20.16	33.01	PASS
n77(3550-3700)	30	100	640000	137@68	CP_QAM64	23.42	-3.6	19.82	33.01	PASS
n77(3550-3700)	30	100	640000	1@1	CP_QAM64	22.23	-3.6	18.63	33.01	PASS
n77(3550-3700)	30	100	640000	1@271	CP_QAM64	21.90	-3.6	18.30	33.01	PASS
n77(3550-3700)	30	100	640000	137@68	CP_QAM256	20.60	-3.6	17.00	33.01	PASS
n77(3550-3700)	30	100	640000	1@1	CP_QAM256	19.50	-3.6	15.90	33.01	PASS
n77(3550-3700)	30	100	640000	1@271	CP_QAM256	19.16	-3.6	15.56	33.01	PASS
n77(3550-3700)	30	100	641666	135@67	DFT_BPSK	26.92	-3.6	23.32	33.01	PASS
n77(3550-3700)	30	100	641666	1@1	DFT_BPSK	25.68	-3.6	22.08	33.01	PASS
n77(3550-3700)	30	100	641666	1@271	DFT_BPSK	25.66	-3.6	22.06	33.01	PASS
n77(3550-3700)	30	100	641666	135@67	DFT_QPSK	26.84	-3.6	23.24	33.01	PASS
n77(3550-3700)	30	100	641666	1@1	DFT_QPSK	25.68	-3.6	22.08	33.01	PASS
n77(3550-3700)	30	100	641666	1@271	DFT_QPSK	25.58	-3.6	21.98	33.01	PASS
n77(3550-3700)	30	100	641666	135@67	DFT_QAM16	25.95	-3.6	22.35	33.01	PASS
n77(3550-3700)	30	100	641666	1@1	DFT_QAM16	24.70	-3.6	21.10	33.01	PASS
n77(3550-3700)	30	100	641666	1@271	DFT_QAM16	24.56	-3.6	20.96	33.01	PASS
n77(3550-3700)	30	100	641666	135@67	DFT_QAM64	24.44	-3.6	20.84	33.01	PASS
n77(3550-3700)	30	100	641666	1@1	DFT_QAM64	23.39	-3.6	19.79	33.01	PASS
n77(3550-3700)	30	100	641666	1@271	DFT_QAM64	23.19	-3.6	19.59	33.01	PASS
n77(3550-3700)	30	100	641666	135@67	DFT_QAM256	22.47	-3.6	18.87	33.01	PASS

n77(3550-3700)	30	100	641666	1@1	DFT_QAM256	21.65	-3.6	18.05	33.01	PASS
n77(3550-3700)	30	100	641666	1@271	DFT_QAM256	21.46	-3.6	17.86	33.01	PASS
n77(3550-3700)	30	100	641666	137@68	CP_QPSK	25.39	-3.6	21.79	33.01	PASS
n77(3550-3700)	30	100	641666	1@1	CP_QPSK	24.34	-3.6	20.74	33.01	PASS
n77(3550-3700)	30	100	641666	1@271	CP_QPSK	24.16	-3.6	20.56	33.01	PASS
n77(3550-3700)	30	100	641666	137@68	CP_QAM16	24.86	-3.6	21.26	33.01	PASS
n77(3550-3700)	30	100	641666	1@1	CP_QAM16	23.87	-3.6	20.27	33.01	PASS
n77(3550-3700)	30	100	641666	1@271	CP_QAM16	23.81	-3.6	20.21	33.01	PASS
n77(3550-3700)	30	100	641666	137@68	CP_QAM64	23.43	-3.6	19.83	33.01	PASS
n77(3550-3700)	30	100	641666	1@1	CP_QAM64	22.60	-3.6	19.00	33.01	PASS
n77(3550-3700)	30	100	641666	1@271	CP_QAM64	22.48	-3.6	18.88	33.01	PASS
n77(3550-3700)	30	100	641666	137@68	CP_QAM256	20.56	-3.6	16.96	33.01	PASS
n77(3550-3700)	30	100	641666	1@1	CP_QAM256	19.39	-3.6	15.79	33.01	PASS
n77(3550-3700)	30	100	641666	1@271	CP_QAM256	19.28	-3.6	15.68	33.01	PASS
n77(3550-3700)	30	100	643332	135@67	DFT_BPSK	26.44	-3.6	22.84	33.01	PASS
n77(3550-3700)	30	100	643332	1@1	DFT_BPSK	26.27	-3.6	22.67	33.01	PASS
n77(3550-3700)	30	100	643332	1@271	DFT_BPSK	25.53	-3.6	21.93	33.01	PASS
n77(3550-3700)	30	100	643332	135@67	DFT_QPSK	26.50	-3.6	22.90	33.01	PASS
n77(3550-3700)	30	100	643332	1@1	DFT_QPSK	26.16	-3.6	22.56	33.01	PASS
n77(3550-3700)	30	100	643332	1@271	DFT_QPSK	25.44	-3.6	21.84	33.01	PASS
n77(3550-3700)	30	100	643332	135@67	DFT_QAM16	25.51	-3.6	21.91	33.01	PASS
n77(3550-3700)	30	100	643332	1@1	DFT_QAM16	25.22	-3.6	21.62	33.01	PASS
n77(3550-3700)	30	100	643332	1@271	DFT_QAM16	24.47	-3.6	20.87	33.01	PASS
n77(3550-3700)	30	100	643332	135@67	DFT_QAM64	23.94	-3.6	20.34	33.01	PASS
n77(3550-3700)	30	100	643332	1@1	DFT_QAM64	23.89	-3.6	20.29	33.01	PASS
n77(3550-3700)	30	100	643332	1@271	DFT_QAM64	23.10	-3.6	19.50	33.01	PASS
n77(3550-3700)	30	100	643332	135@67	DFT_QAM256	21.95	-3.6	18.35	33.01	PASS
n77(3550-3700)	30	100	643332	1@1	DFT_QAM256	22.08	-3.6	18.48	33.01	PASS
n77(3550-3700)	30	100	643332	1@271	DFT_QAM256	21.40	-3.6	17.80	33.01	PASS
n77(3550-3700)	30	100	643332	137@68	CP_QPSK	24.95	-3.6	21.35	33.01	PASS
n77(3550-3700)	30	100	643332	1@1	CP_QPSK	24.77	-3.6	21.17	33.01	PASS
n77(3550-3700)	30	100	643332	1@271	CP_QPSK	24.25	-3.6	20.65	33.01	PASS
n77(3550-3700)	30	100	643332	137@68	CP_QAM16	24.41	-3.6	20.81	33.01	PASS
n77(3550-3700)	30	100	643332	1@1	CP_QAM16	24.28	-3.6	20.68	33.01	PASS
n77(3550-3700)	30	100	643332	1@271	CP_QAM16	23.59	-3.6	19.99	33.01	PASS
n77(3550-3700)	30	100	643332	137@68	CP_QAM64	23.02	-3.6	19.42	33.01	PASS
n77(3550-3700)	30	100	643332	1@1	CP_QAM64	23.01	-3.6	19.41	33.01	PASS
n77(3550-3700)	30	100	643332	1@271	CP_QAM64	22.29	-3.6	18.69	33.01	PASS
n77(3550-3700)	30	100	643332	137@68	CP_QAM256	20.20	-3.6	16.60	33.01	PASS
n77(3550-3700)	30	100	643332	1@1	CP_QAM256	19.91	-3.6	16.31	33.01	PASS
n77(3550-3700)	30	100	643332	1@271	CP_QAM256	19.30	-3.6	15.70	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(3550-3700)	30	100	641666	135@67	DFT_BPSK	3.87	-27.95	-0.01	Within authorized band for 5G NR n77	PASS
n77(3550-3700)	30	100	641666	135@67	DFT_BPSK	3.45	-24.57	-0.01		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_BPSK	4.45	-31.38	-0.01		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_QPSK	3.87	-27.57	-0.01		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_QPSK	3.45	-31.19	-0.01		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_QPSK	4.45	-27.80	-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(3550-3700)	30	100	641666	135@67	DFT_BPSK	-30	-14.05	0.00	Within authorized band for 5G NR n77	PASS
n77(3550-3700)	30	100	641666	135@67	DFT_BPSK	-20	-15.14	0.00		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_BPSK	-10	-13.82	0.00		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_BPSK	0	-12.24	0.00		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_BPSK	10	-13.04	0.00		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_BPSK	20	-18.58	0.00		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_BPSK	30	-16.82	0.00		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_BPSK	40	-12.56	0.00		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_BPSK	50	-14.59	0.00		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_QPSK	-30	-16.62	0.00		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_QPSK	-20	-18.3	0.00		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_QPSK	-10	-17.15	0.00		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_QPSK	0	-12.76	0.00		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_QPSK	10	-15.03	0.00		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_QPSK	20	-12.89	0.00		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_QPSK	30	-16.2	0.00		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_QPSK	40	-14.56	0.00	PASS	
n77(3550-3700)	30	100	641666	135@67	DFT_QPSK	50	-17.04	0.00	PASS	

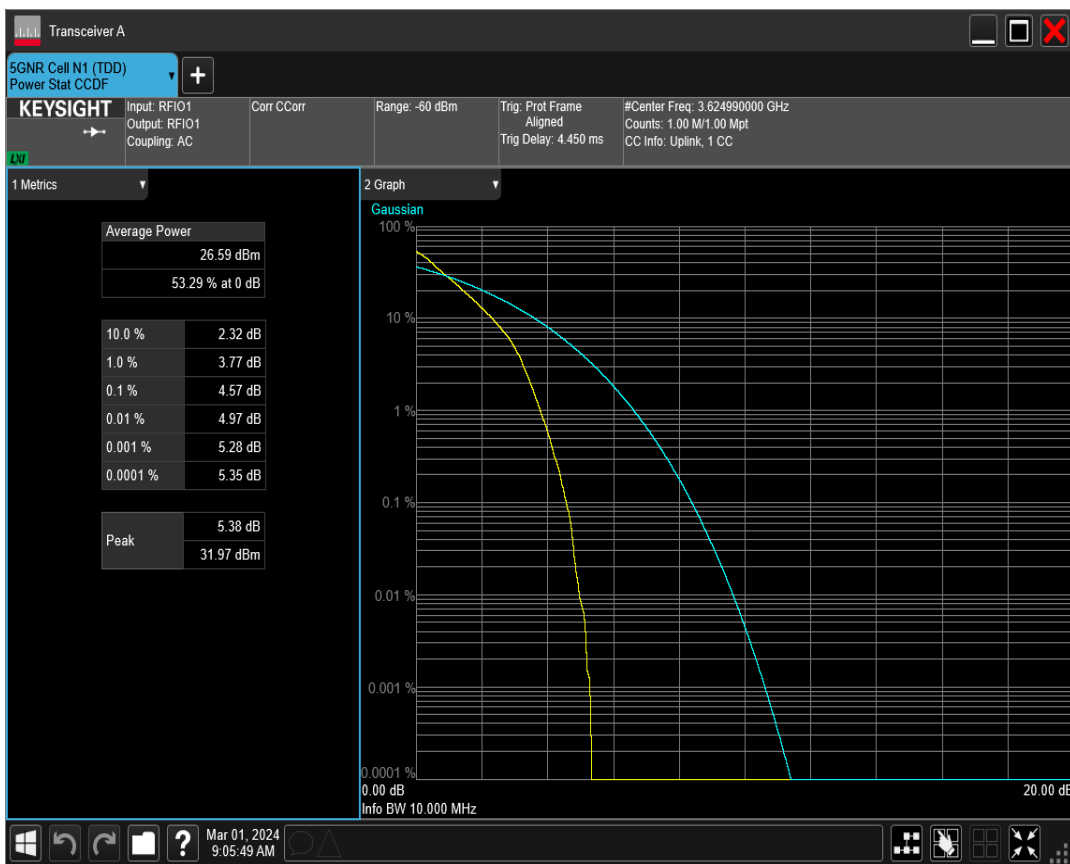
Note: Only the worst case shown in the report.

3 Peak-to-Average Ratio for NR FR1

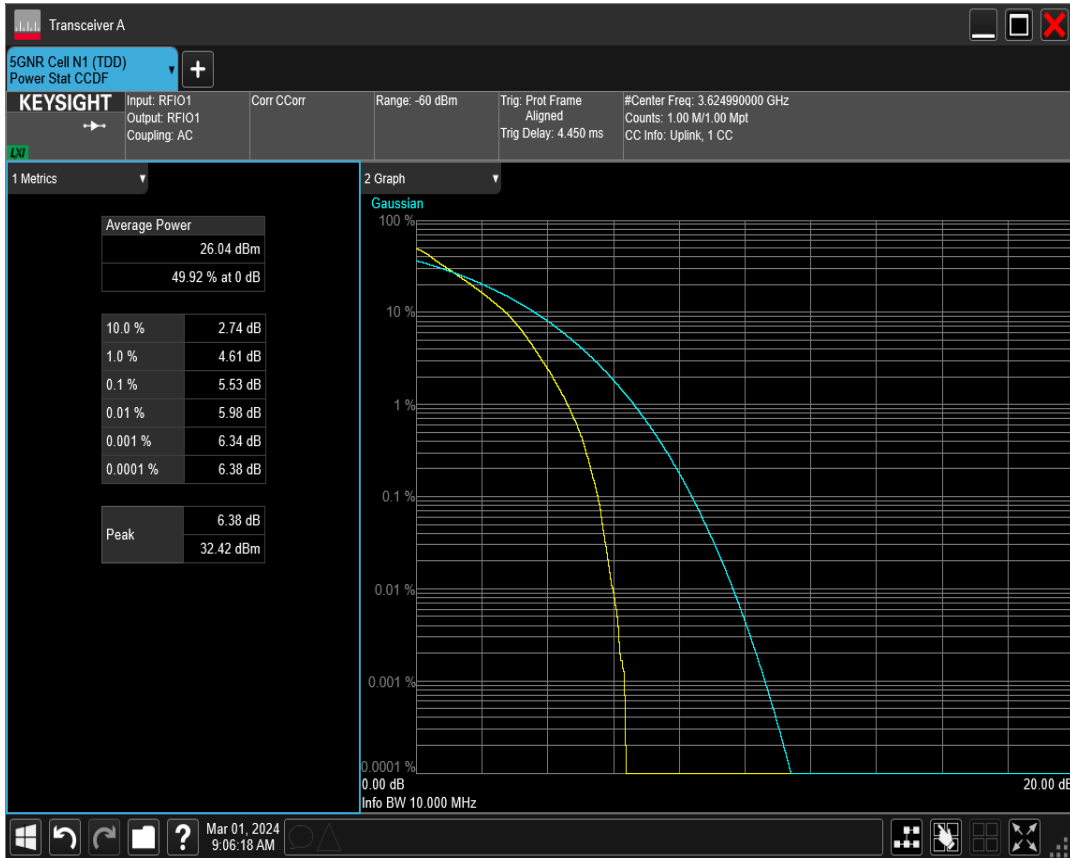
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3550-3700)	30	10	641666	24@0	DFT_BPSK	4.57	13	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_QPSK	5.53	13	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_QAM16	6.39	13	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_QAM64	6.71	13	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_QAM256	6.81	13	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_BPSK	4.70	13	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_QPSK	5.72	13	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_QAM16	6.44	13	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_QAM64	6.73	13	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_QAM256	7.07	13	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_BPSK	4.56	13	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_QPSK	5.70	13	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_QAM16	6.43	13	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_QAM64	6.72	13	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_QAM256	6.97	13	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_BPSK	4.58	13	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_QPSK	5.63	13	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_QAM16	6.49	13	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_QAM64	6.79	13	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_QAM256	7.19	13	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_BPSK	4.60	13	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_QPSK	5.69	13	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_QAM16	6.46	13	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_QAM64	6.75	13	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_QAM256	7.06	13	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_BPSK	4.89	13	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_QPSK	5.72	13	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_QAM16	6.51	13	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_QAM64	6.73	13	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_QAM256	6.91	13	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_BPSK	4.49	13	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_QPSK	5.65	13	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_QAM16	6.46	13	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_QAM64	6.70	13	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_QAM256	6.92	13	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_BPSK	5.19	13	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_QPSK	5.86	13	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_QAM16	6.52	13	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_QAM64	6.75	13	PASS

n77(3550-3700)	30	80	641666	216@0	DFT_QAM256	7.11	13	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_BPSK	4.97	13	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_QPSK	5.82	13	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_QAM16	6.52	13	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_QAM64	6.84	13	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_QAM256	7.06	13	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_BPSK	5.20	13	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_QPSK	5.80	13	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_QAM16	6.45	13	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_QAM64	6.79	13	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_QAM256	7.01	13	PASS

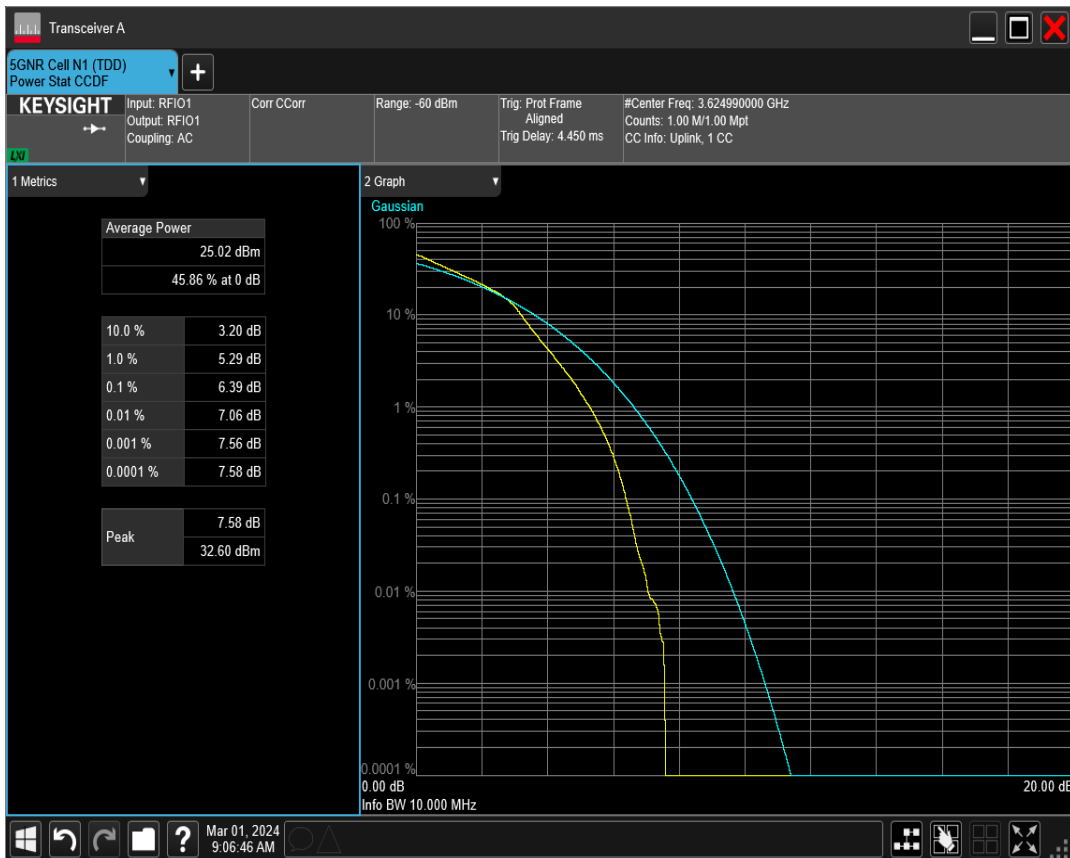
n77(3550-3700) SCS=30kHz DFT_BPSK BW=10MHz Channel=641666 RB=24@0



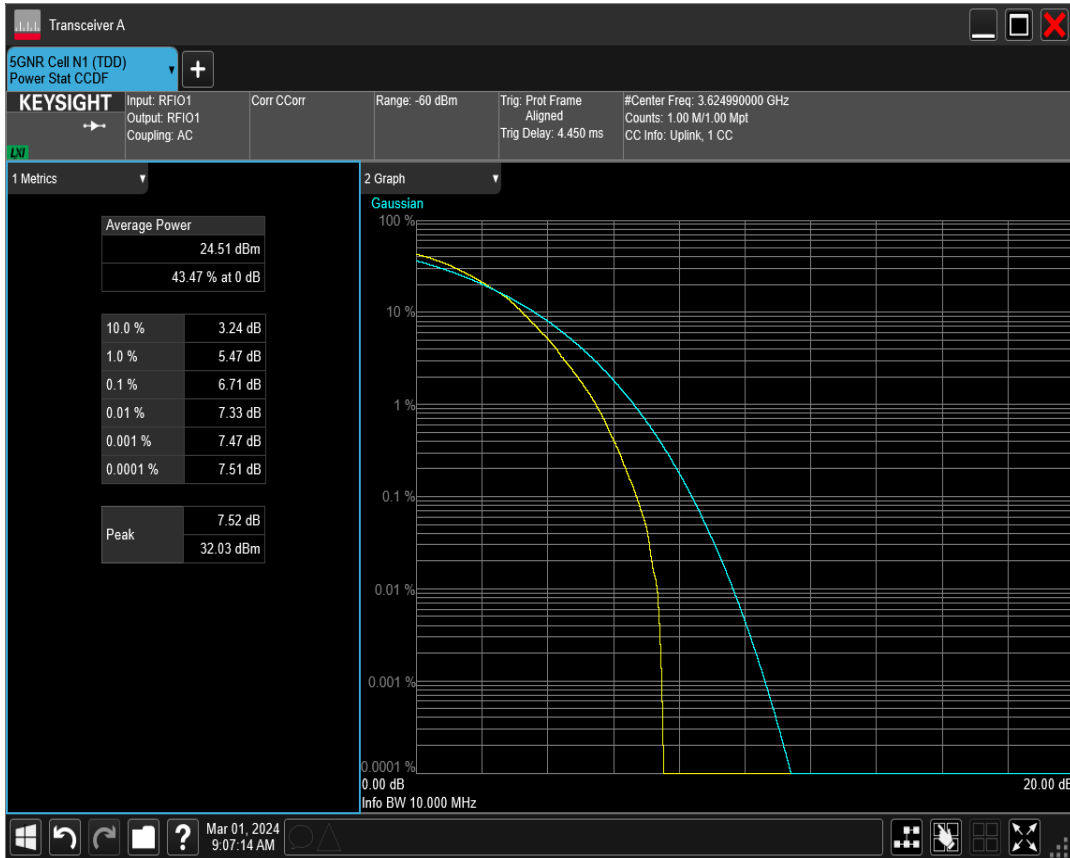
n77(3550-3700) SCS=30kHz DFT_QPSK BW=10MHz Channel=641666 RB=24@0



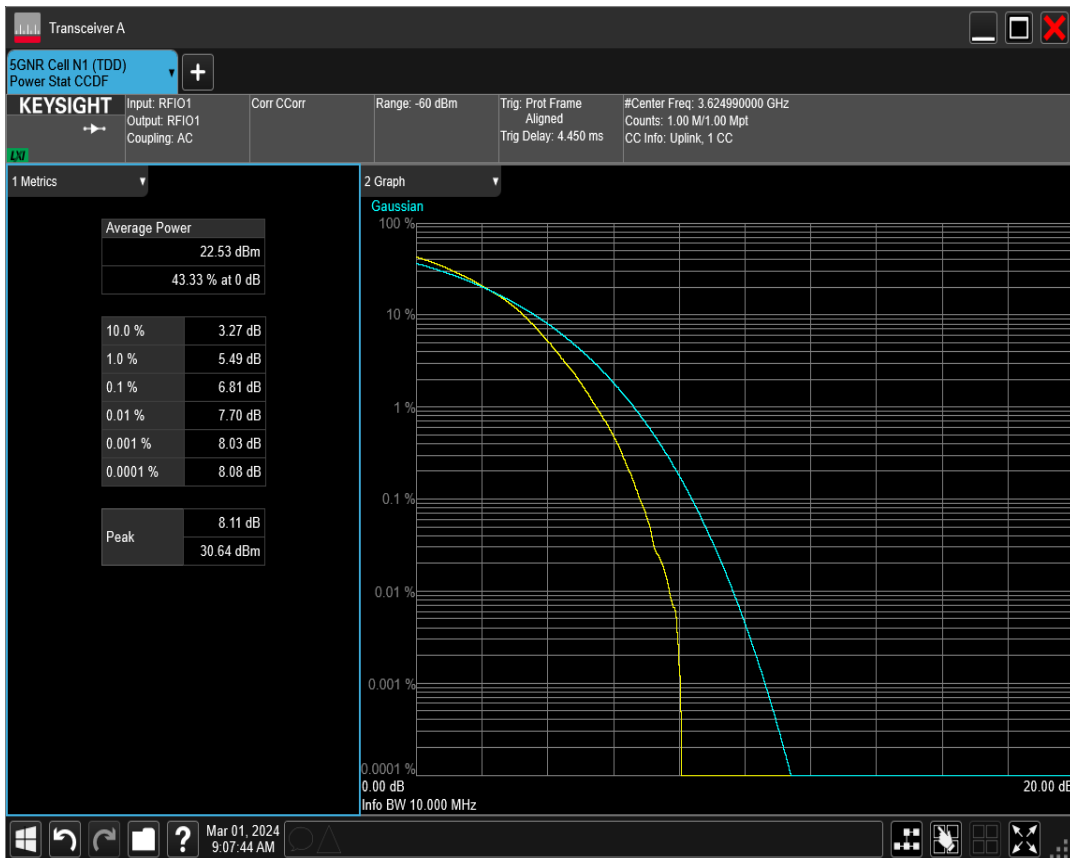
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=10MHz Channel=641666 RB=24@0



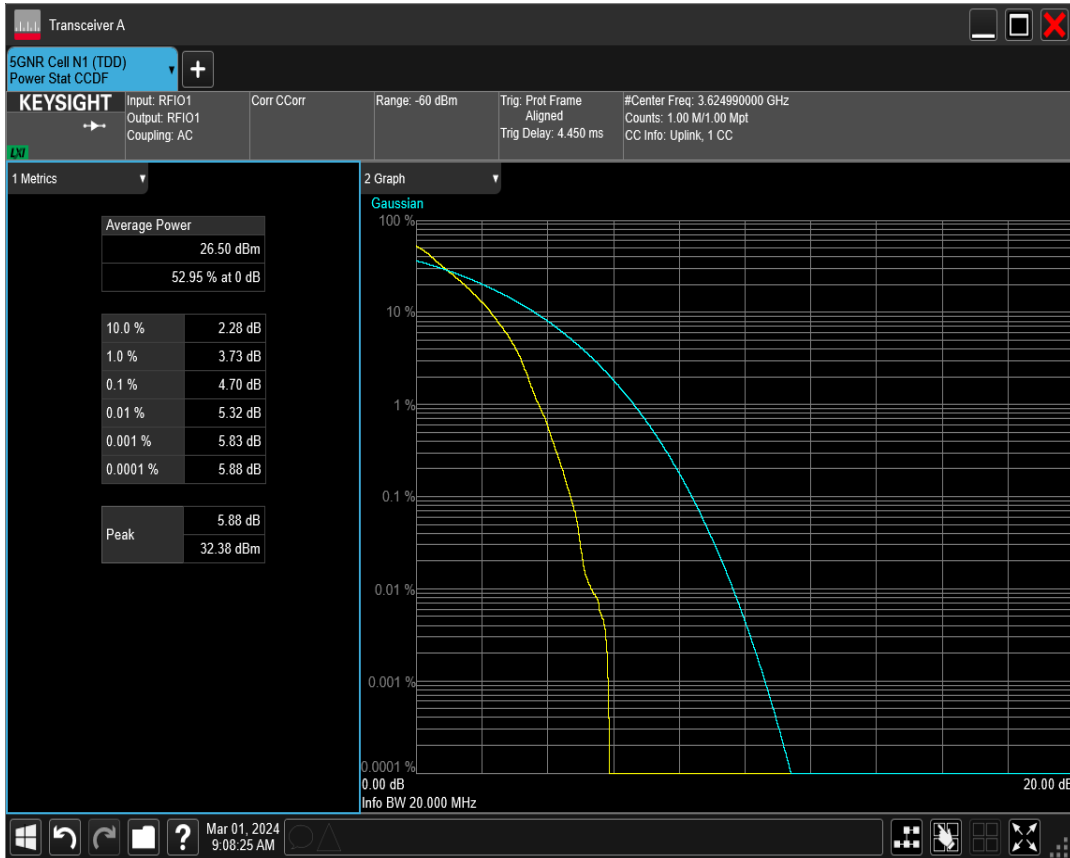
n77(3550-3700) SCS=30kHz DFT_QAM64 BW=10MHz Channel=641666 RB=24@0



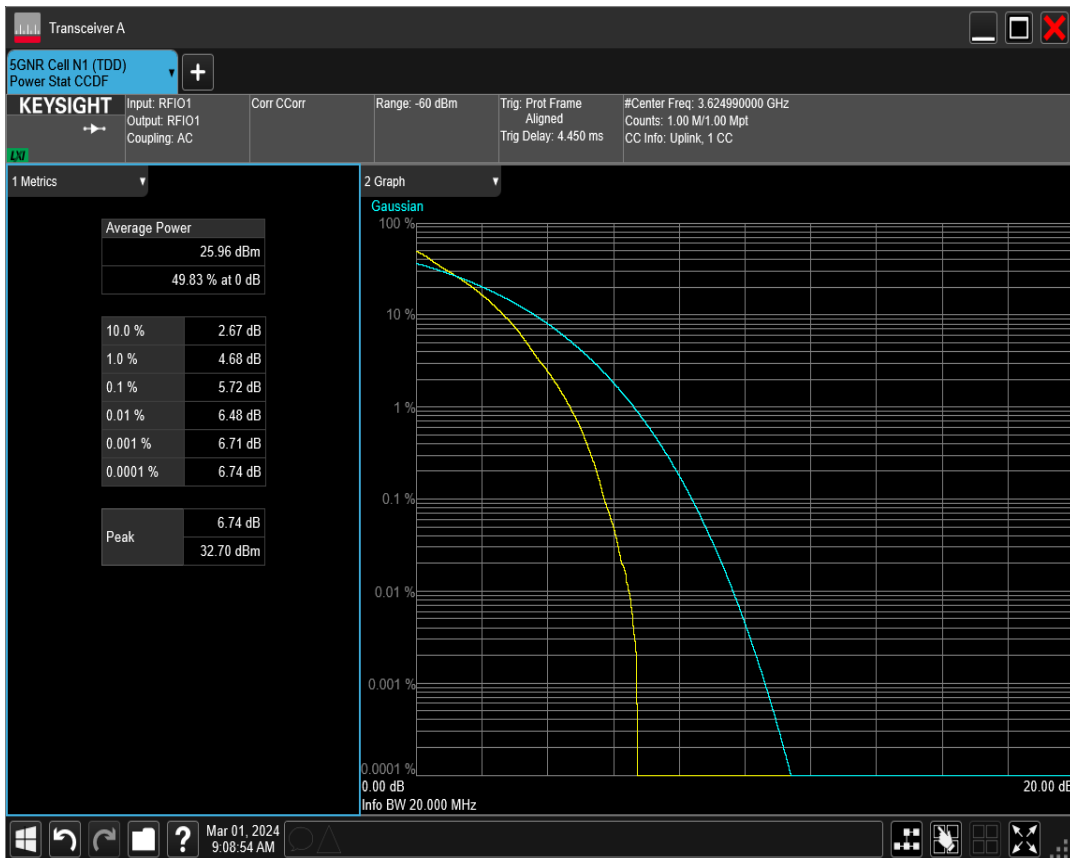
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=10MHz Channel=641666 RB=24@0



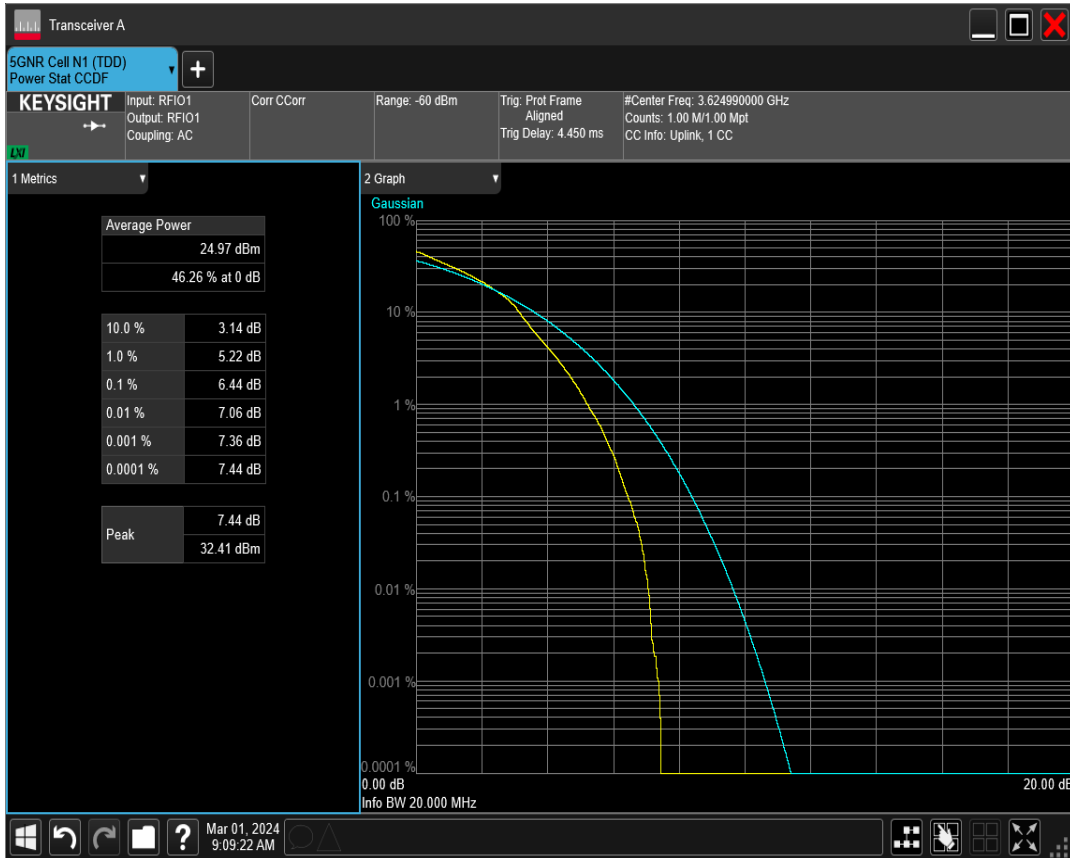
n77(3550-3700) SCS=30kHz DFT_BPSK BW=15MHz Channel=641666 RB=36@0



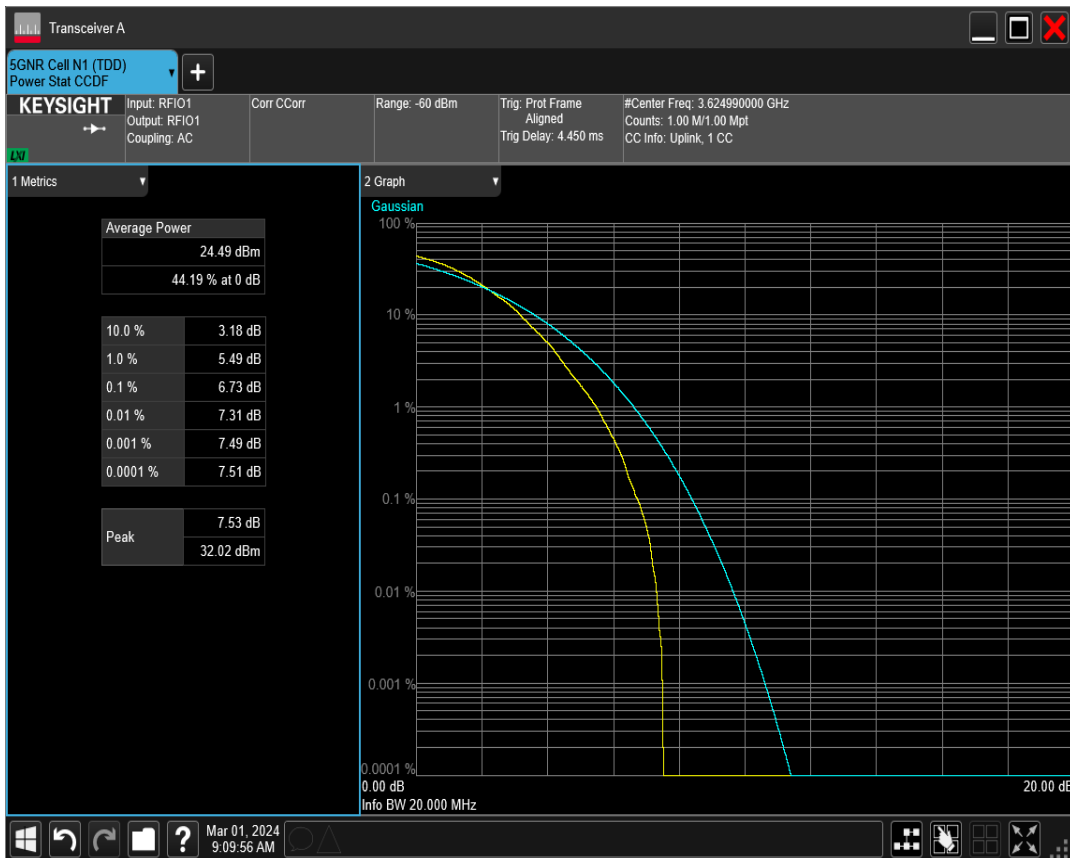
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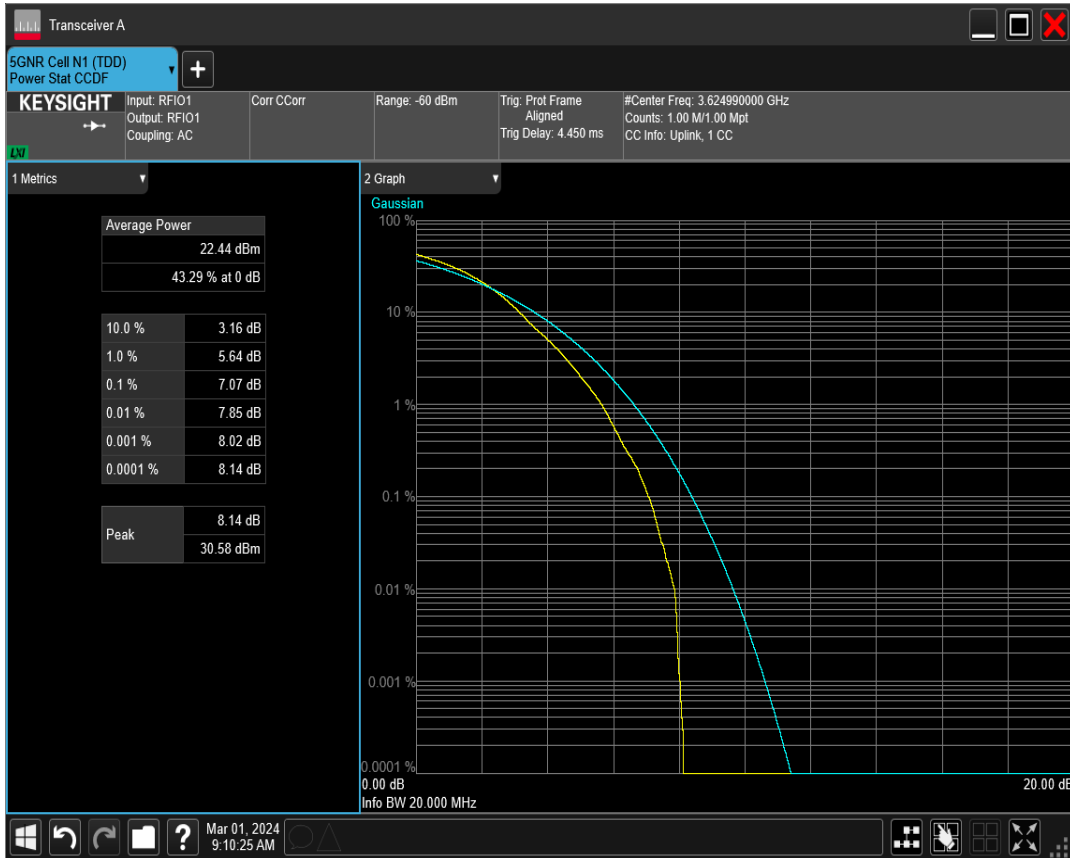
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=15MHz Channel=641666 RB=36@0



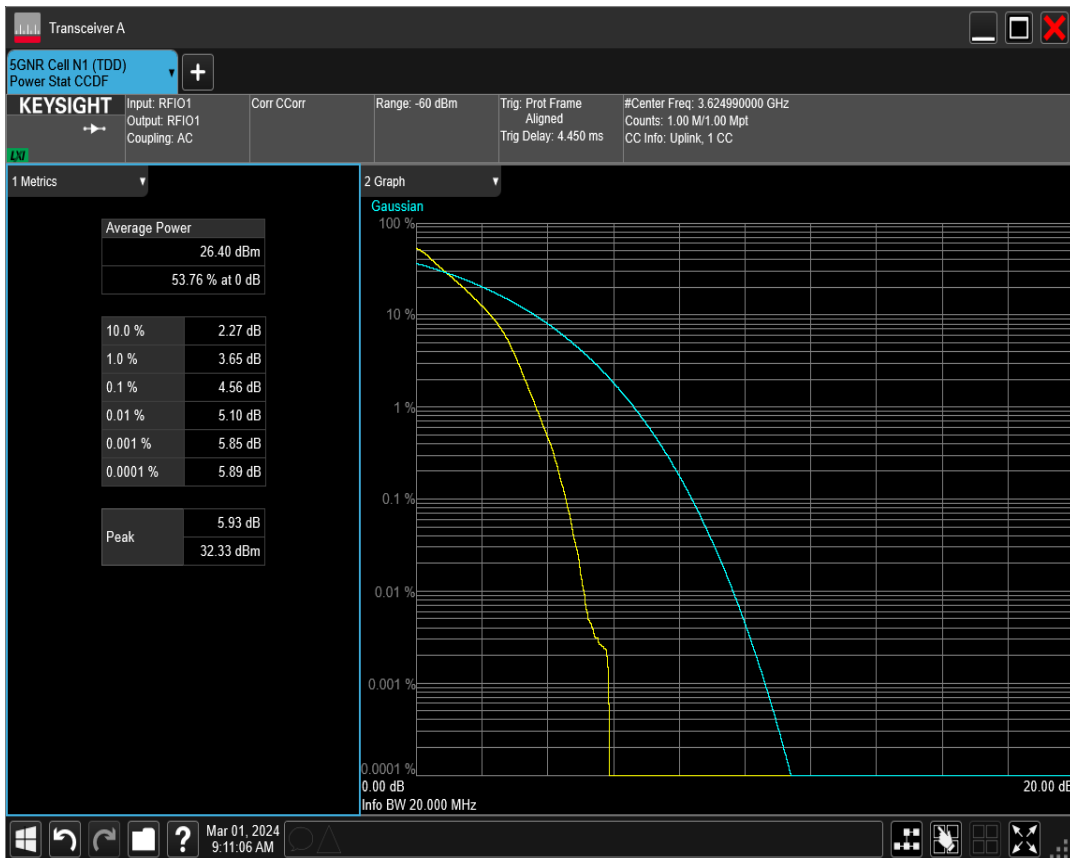
n77(3550-3700) SCS=30kHz DFT_QAM64 BW=15MHz Channel=641666 RB=36@0



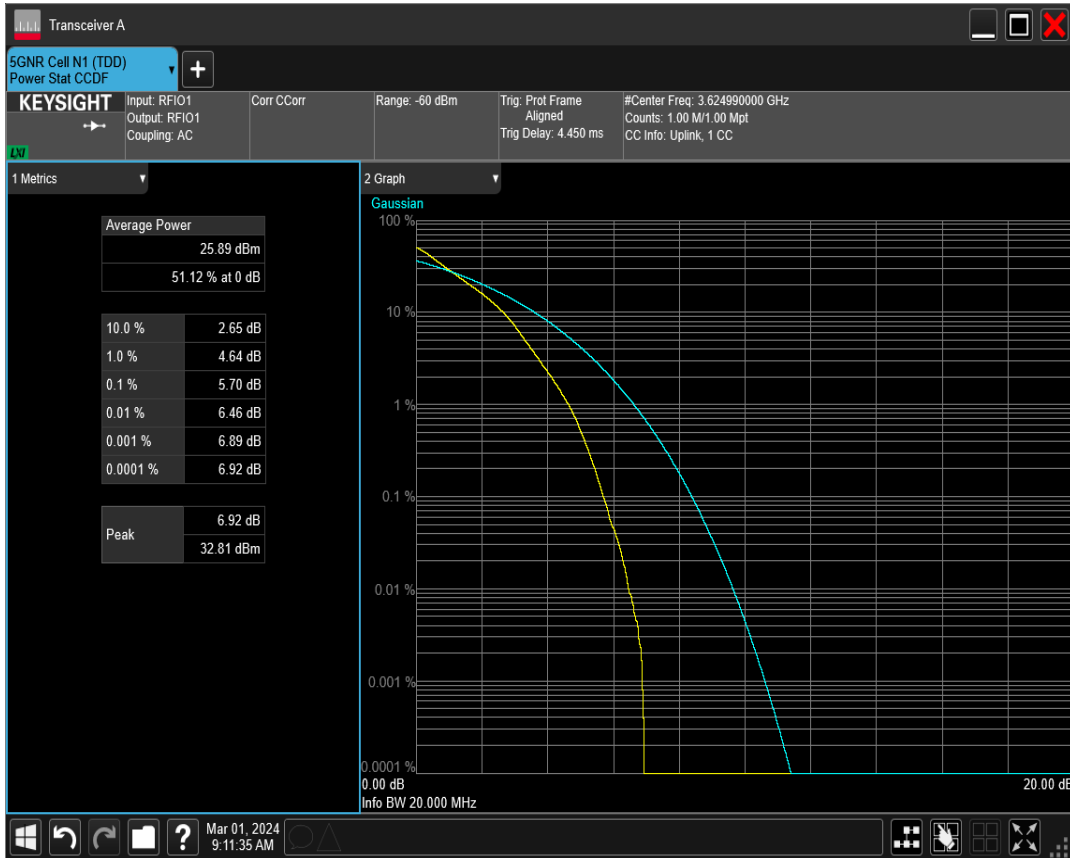
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=15MHz Channel=641666 RB=36@0



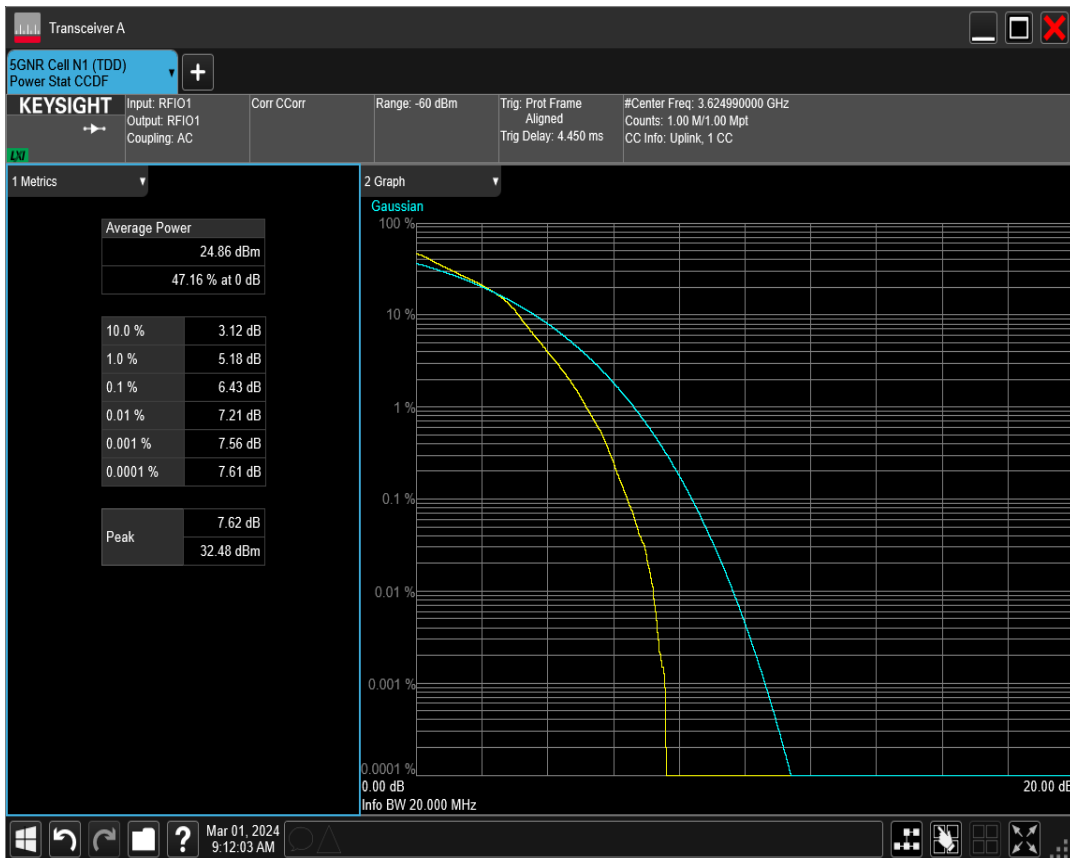
n77(3550-3700) SCS=30kHz DFT_BPSK BW=20MHz Channel=641666 RB=50@0



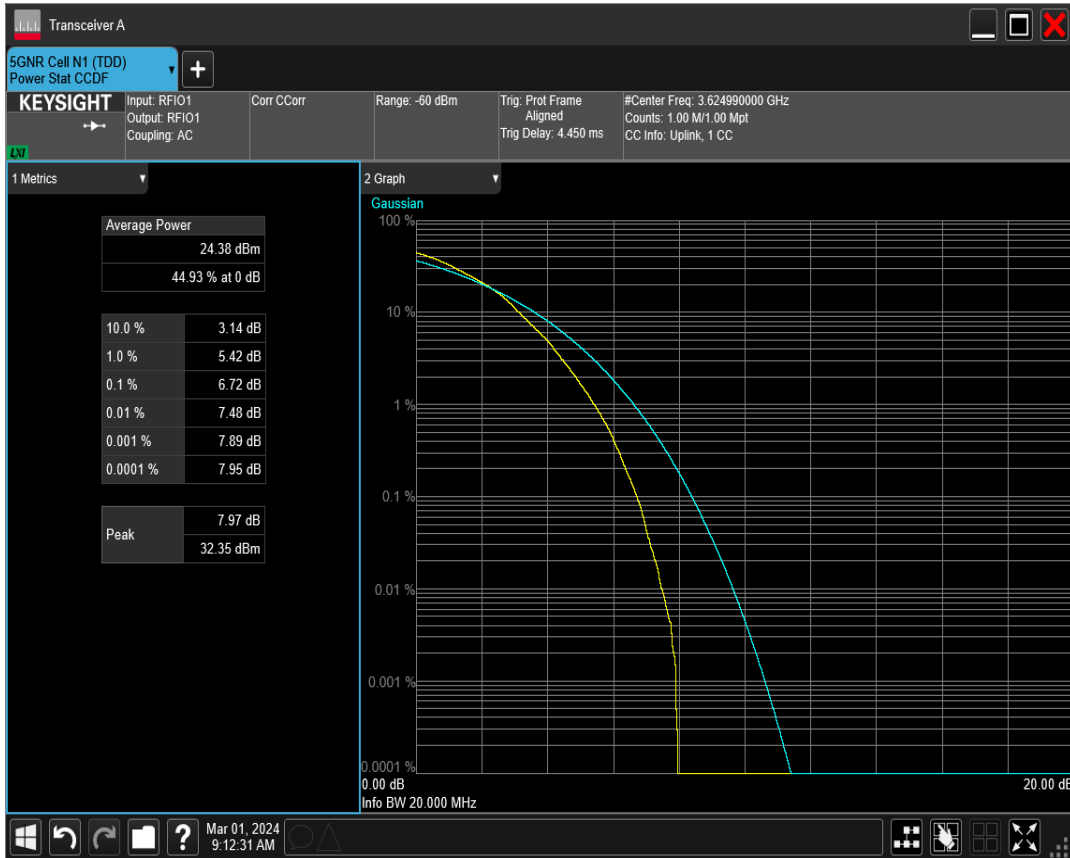
n77(3550-3700) SCS=30kHz DFT_QPSK BW=20MHz Channel=641666 RB=50@0



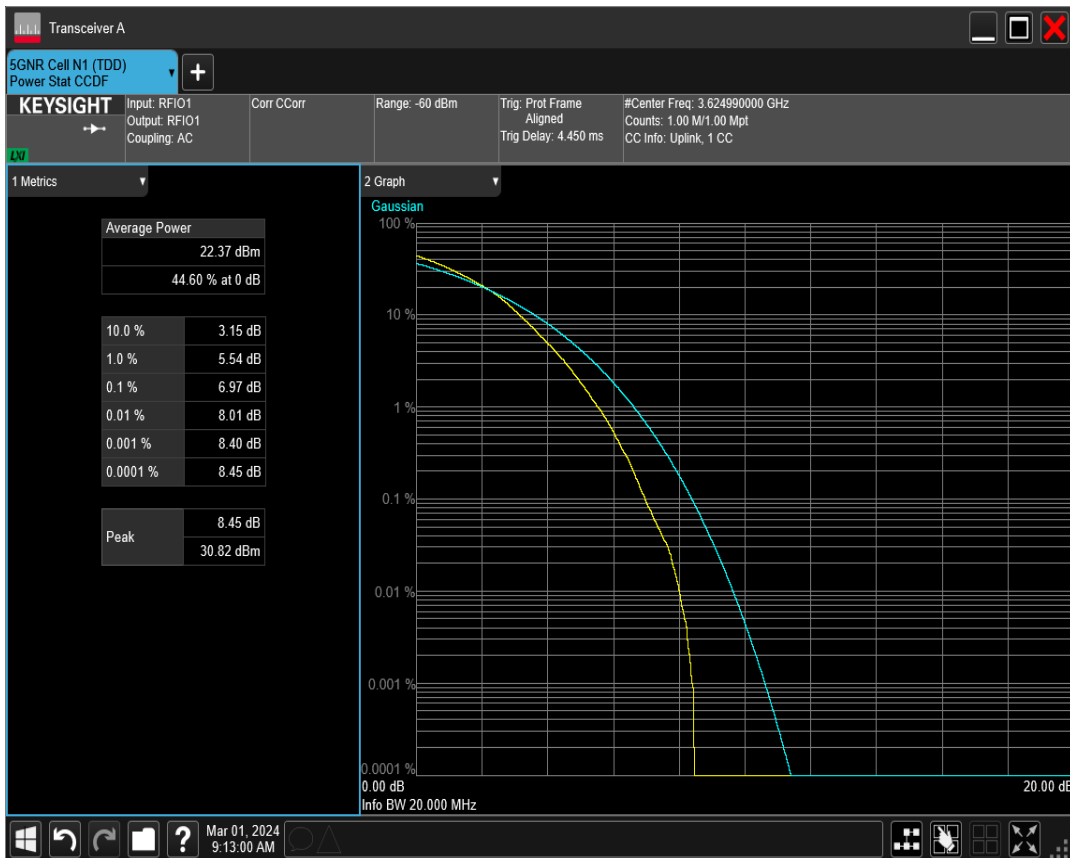
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=20MHz Channel=641666 RB=50@0



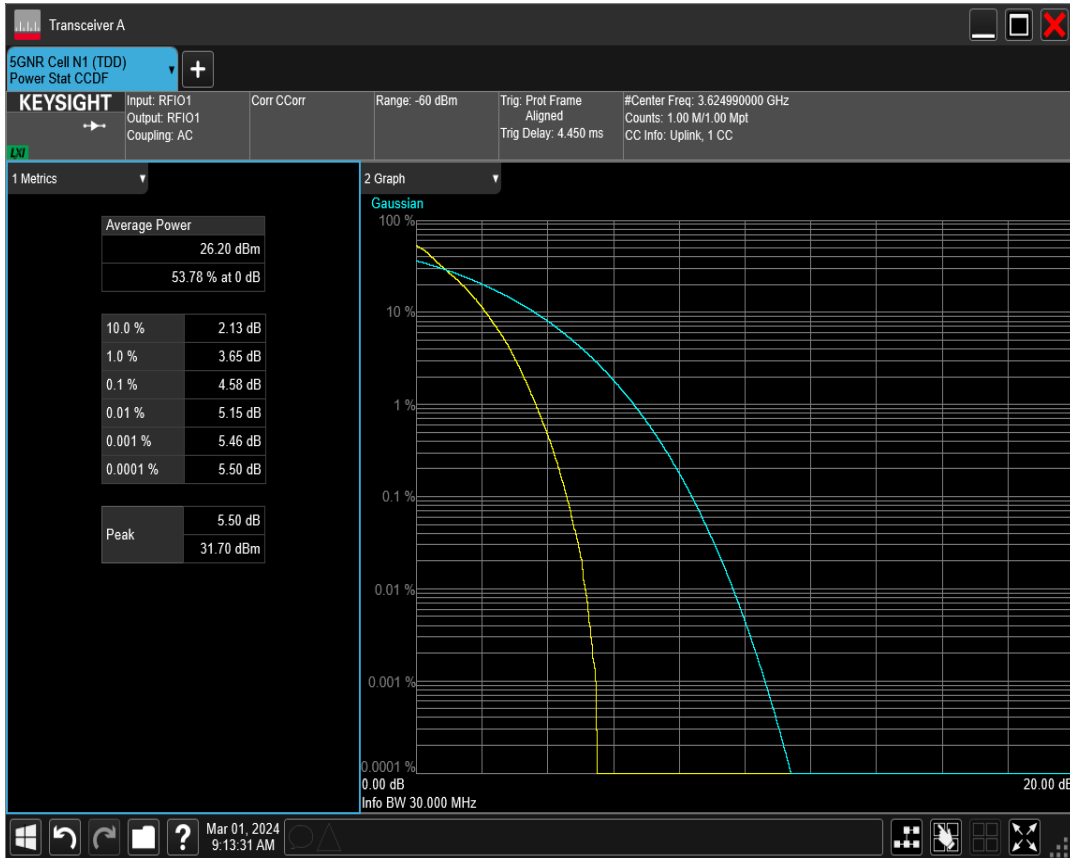
n77(3550-3700) SCS=30kHz DFT_QAM64 BW=20MHz Channel=641666 RB=50@0



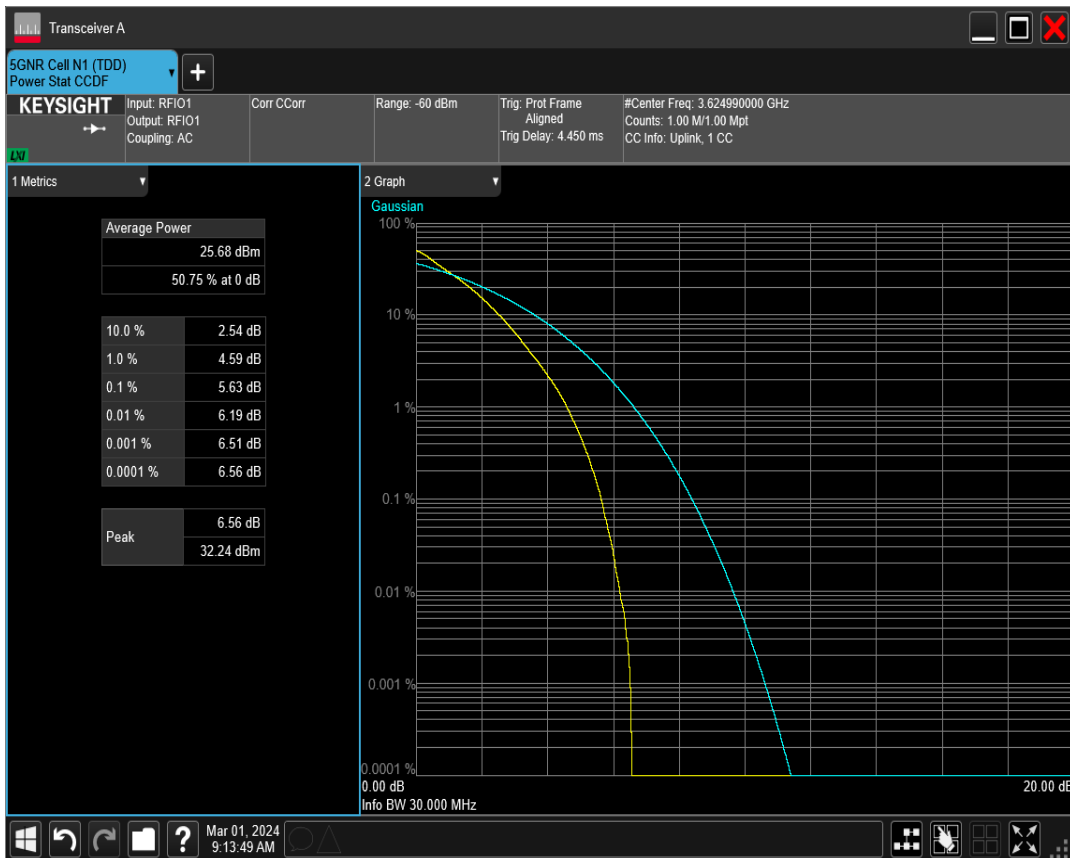
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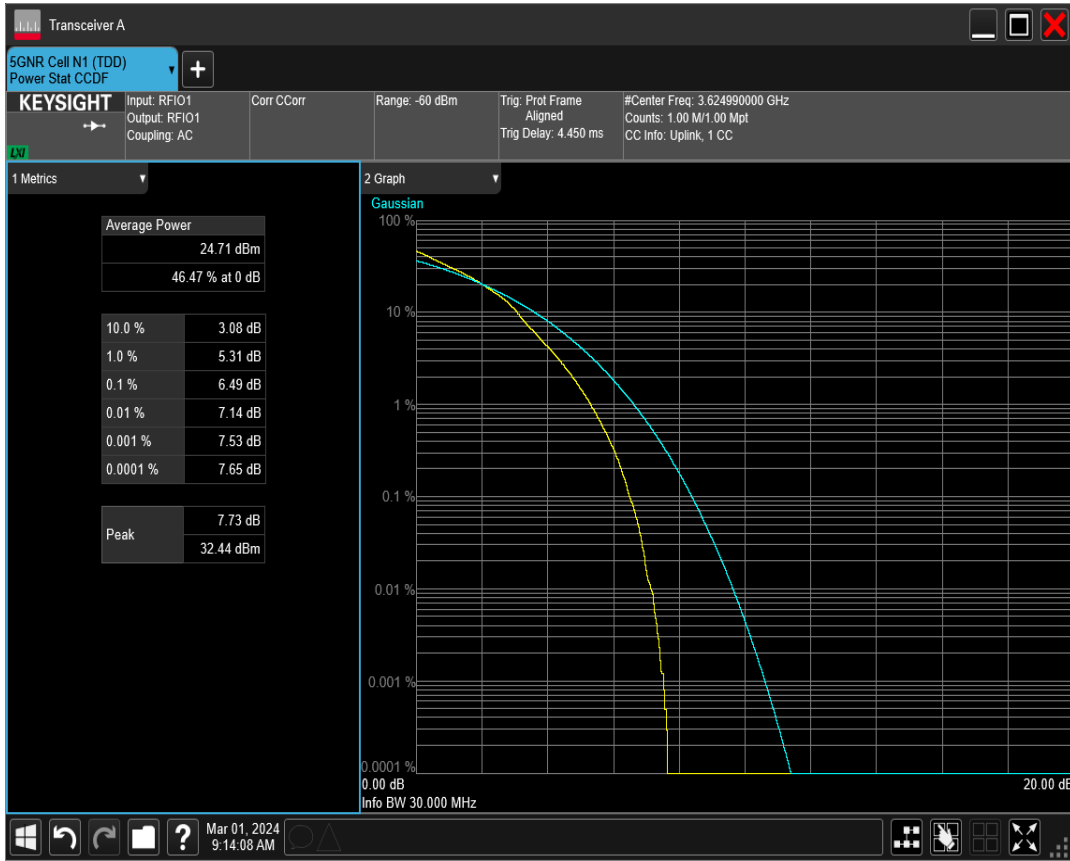
n77(3550-3700) SCS=30kHz DFT_BPSK BW=30MHz Channel=641666 RB=75@0



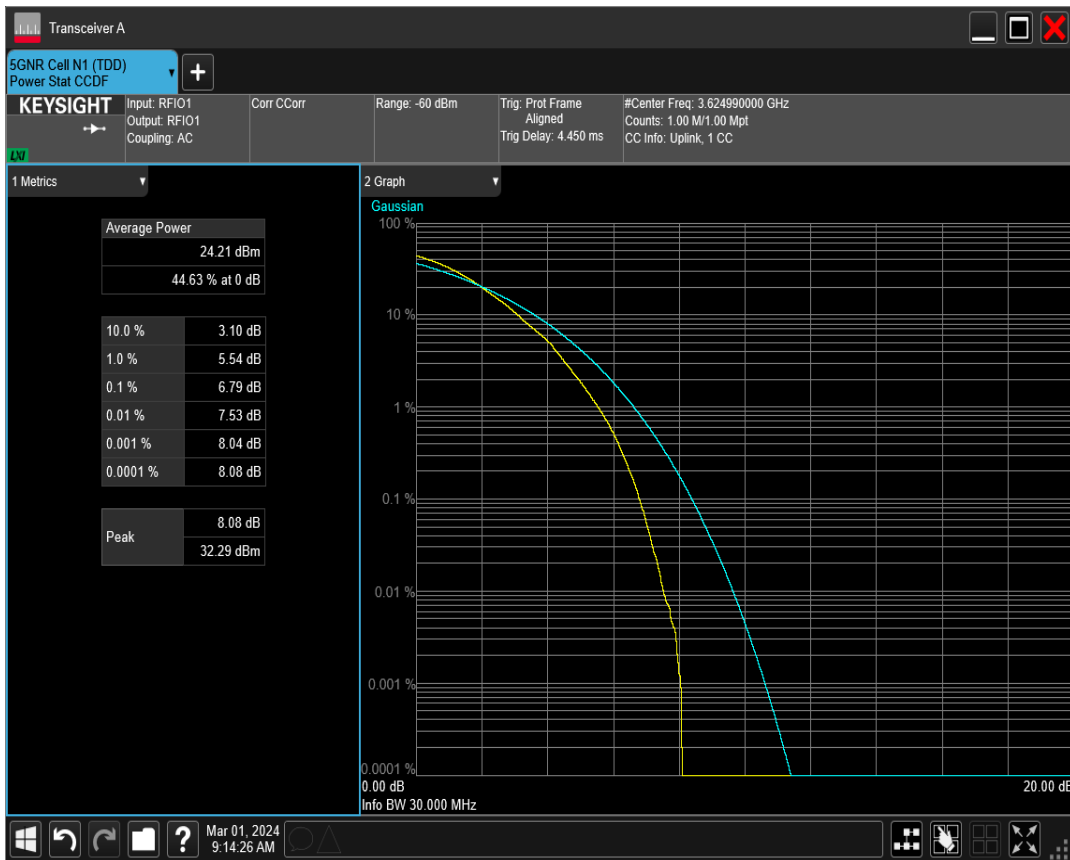
n77(3550-3700) SCS=30kHz DFT_QPSK BW=30MHz Channel=641666 RB=75@0



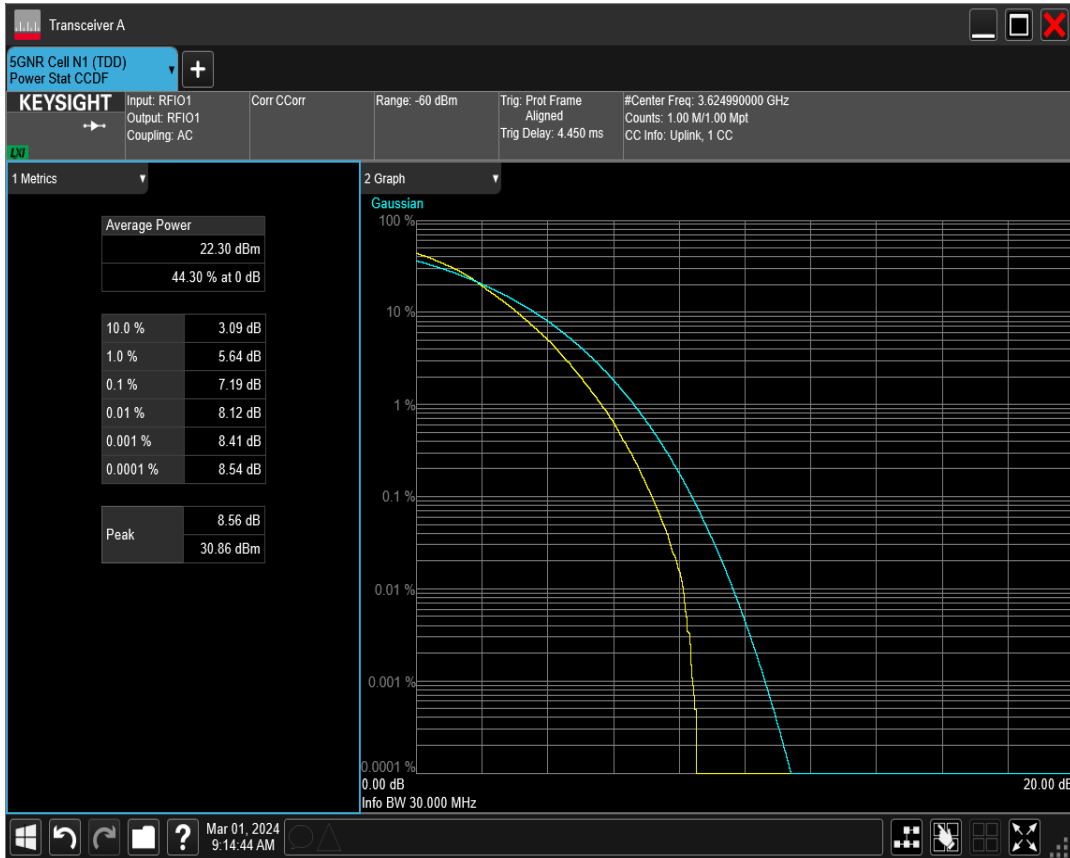
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=30MHz Channel=641666 RB=75@0



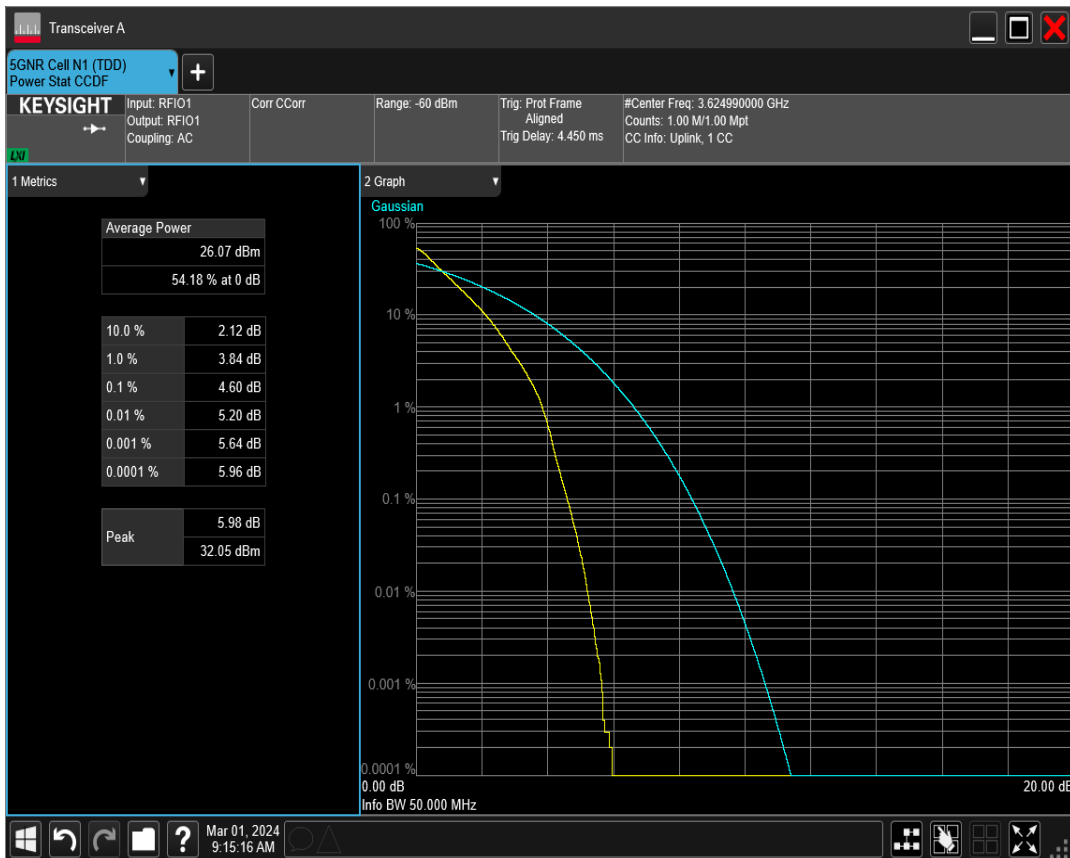
n77(3550-3700) SCS=30kHz DFT_QAM64 BW=30MHz Channel=641666 RB=75@0



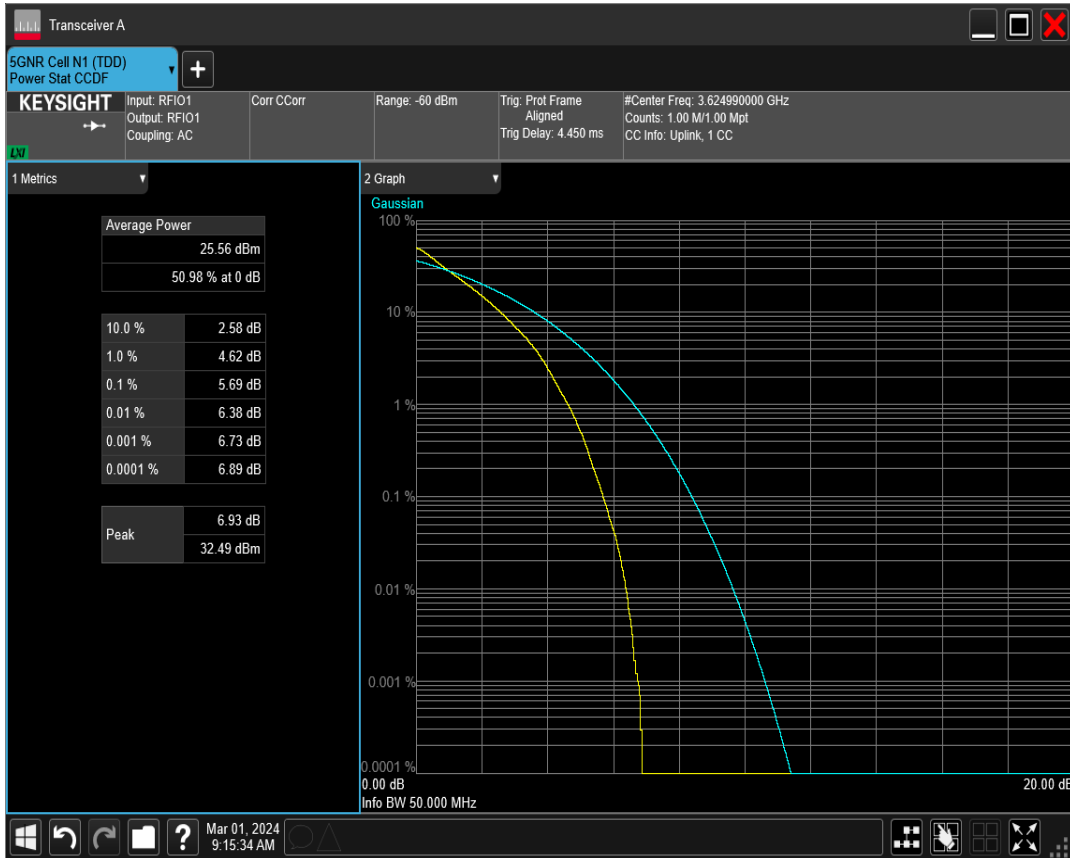
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=30MHz Channel=641666 RB=75@0



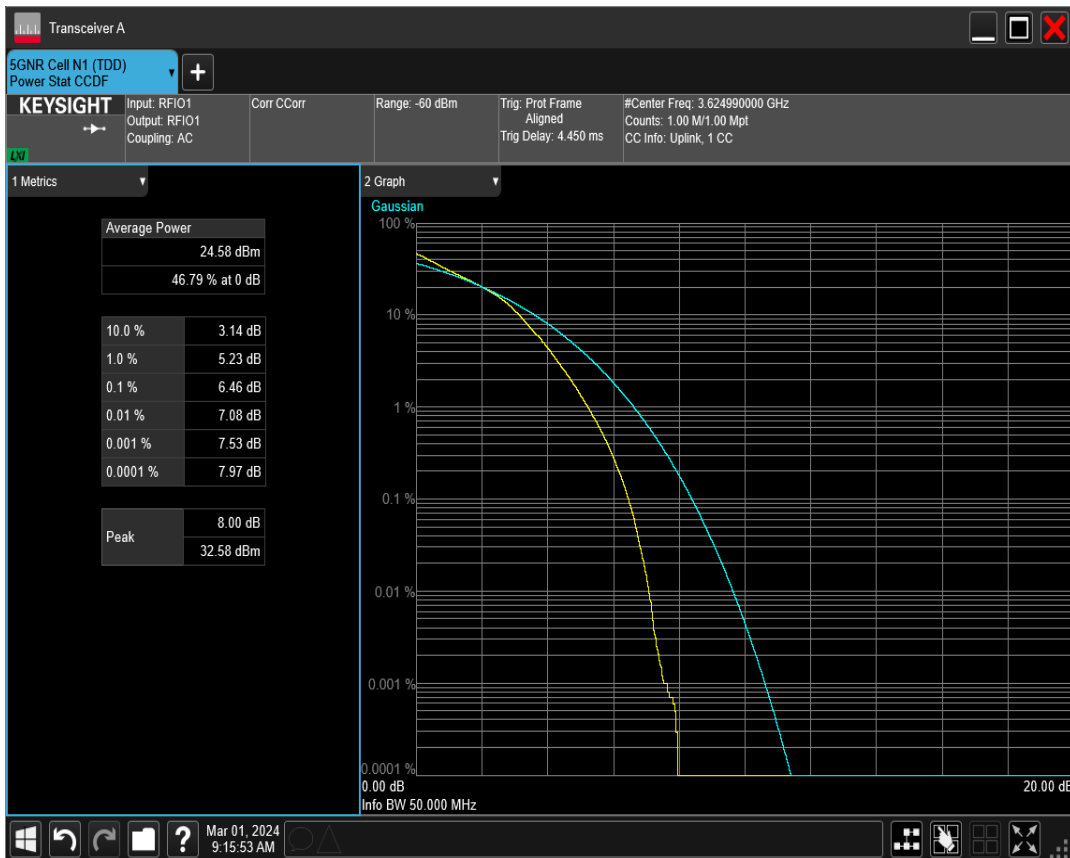
n77(3550-3700) SCS=30kHz DFT_BPSK BW=40MHz Channel=641666 RB=100@0



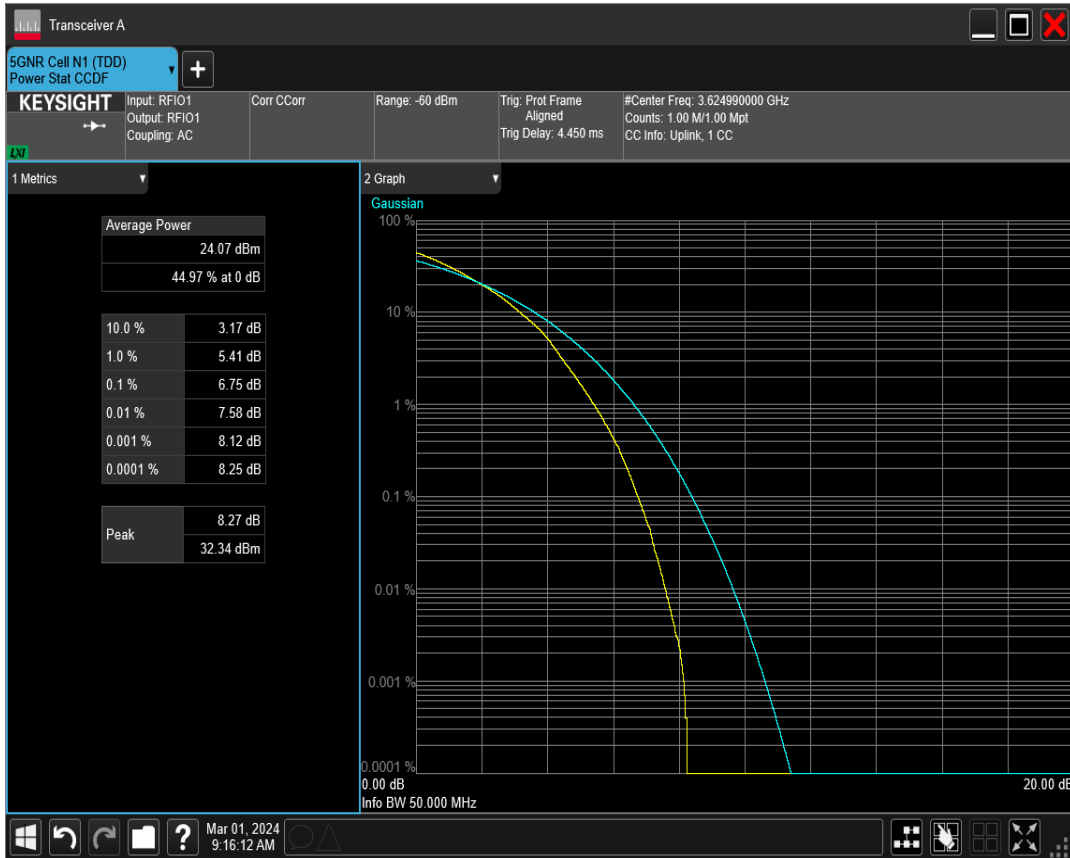
n77(3550-3700) SCS=30kHz DFT_QPSK BW=40MHz Channel=641666 RB=100@0



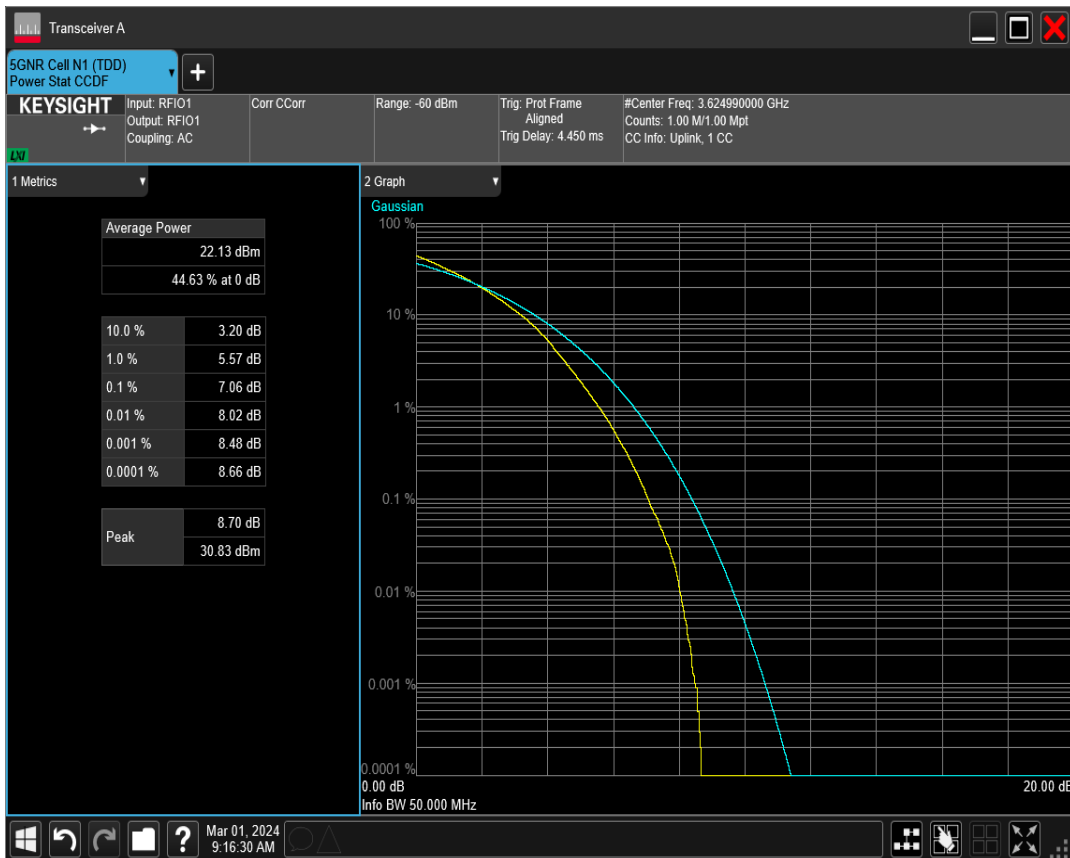
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=40MHz Channel=641666 RB=100@0



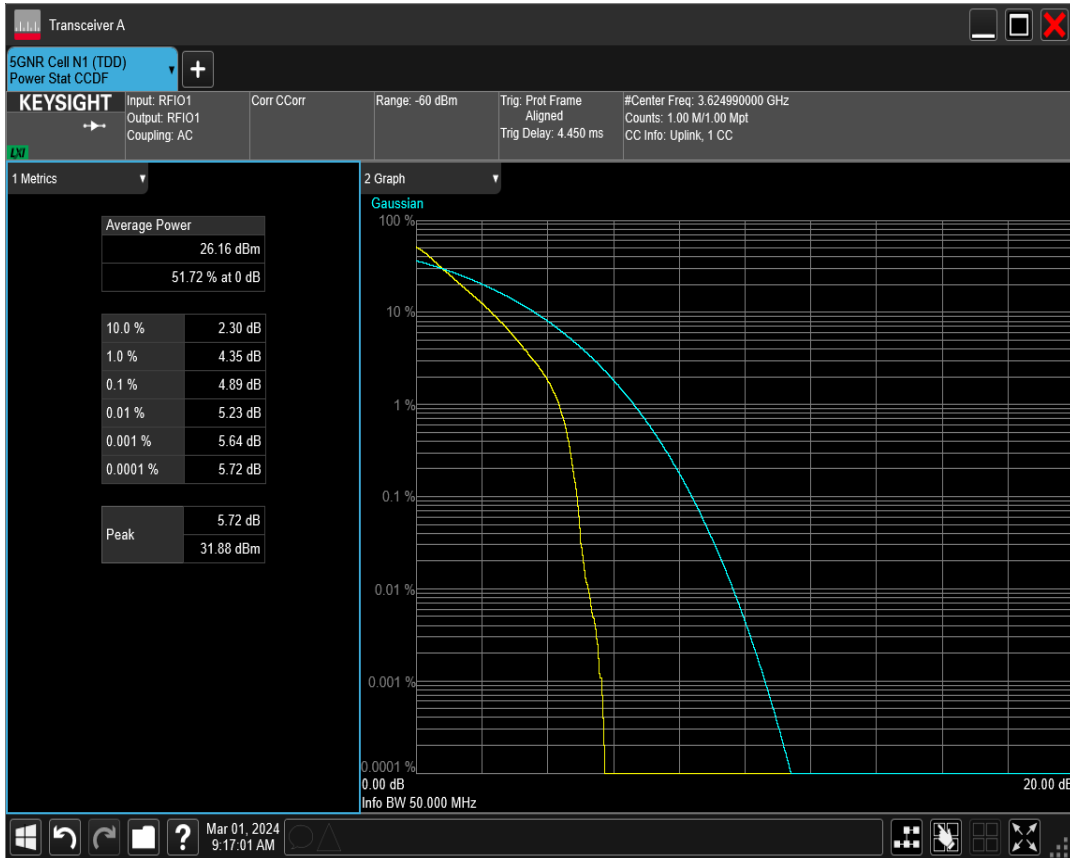
n77(3550-3700) SCS=30kHz DFT_QAM64 BW=40MHz Channel=641666 RB=100@0



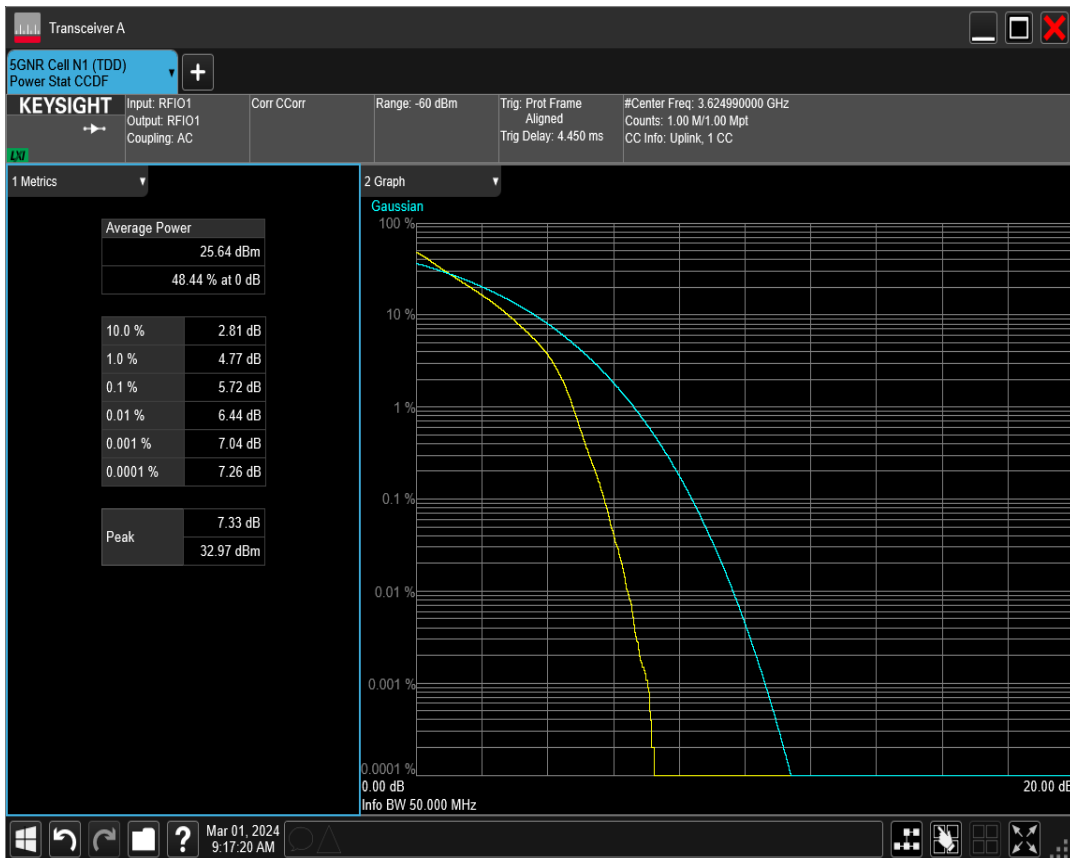
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=40MHz Channel=641666 RB=100@0



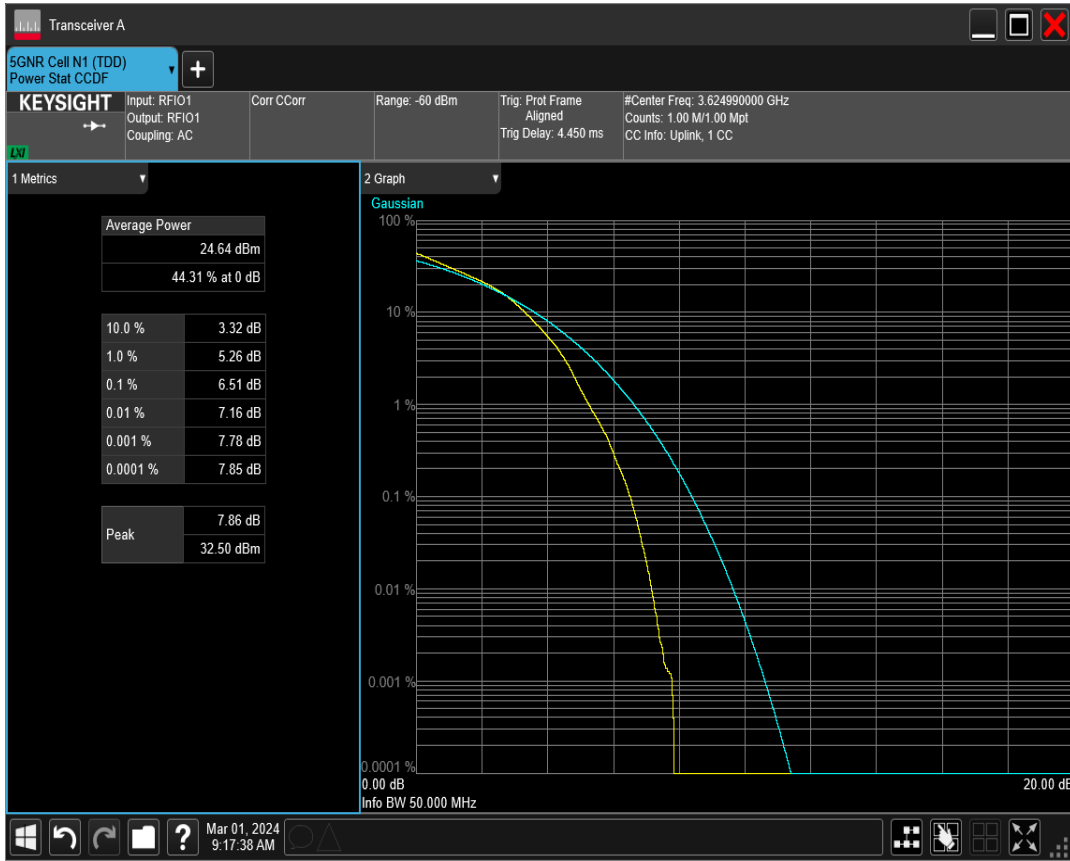
n77(3550-3700) SCS=30kHz DFT_BPSK BW=50MHz Channel=641666 RB=128@0



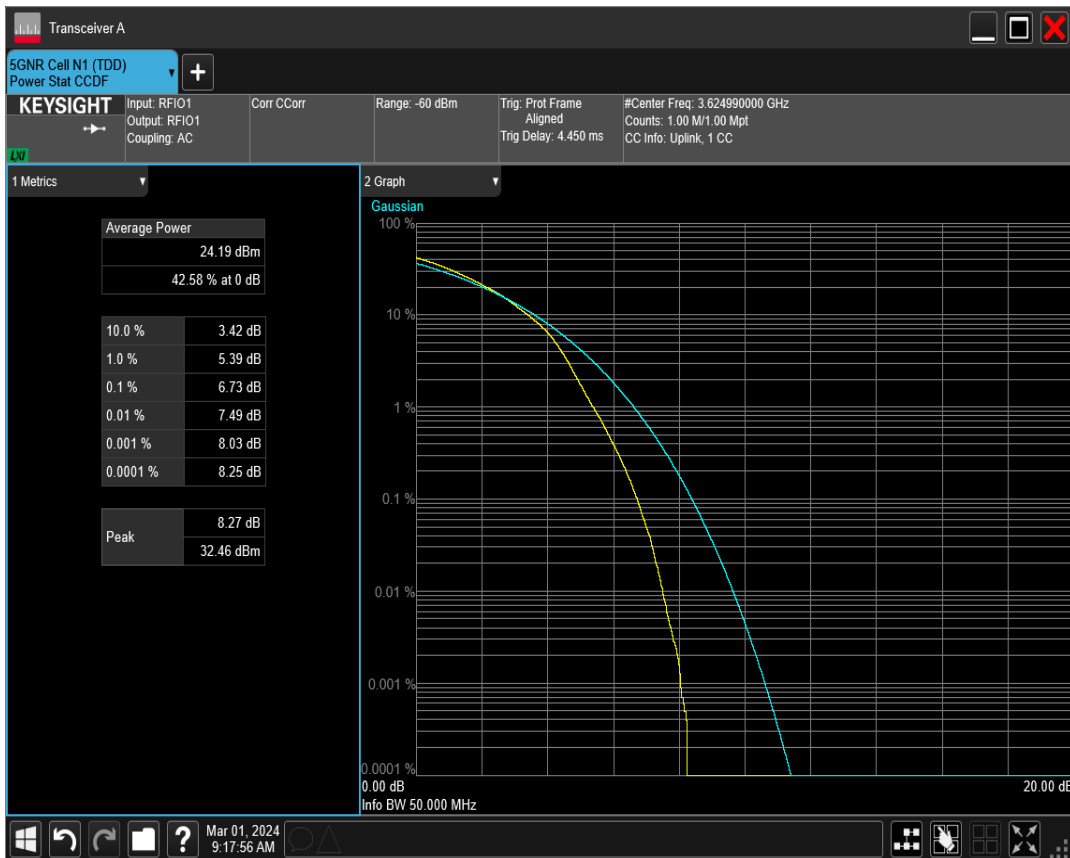
n77(3550-3700) SCS=30kHz DFT_QPSK BW=50MHz Channel=641666 RB=128@0



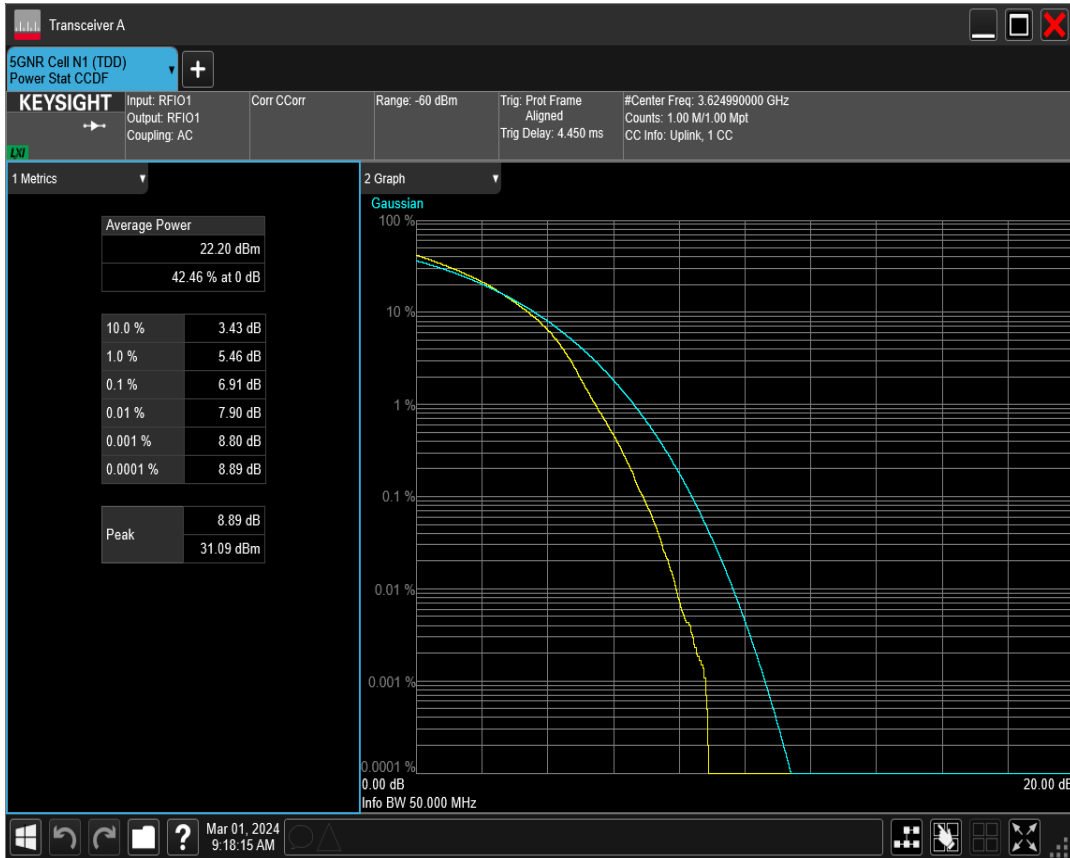
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=50MHz Channel=641666 RB=128@0



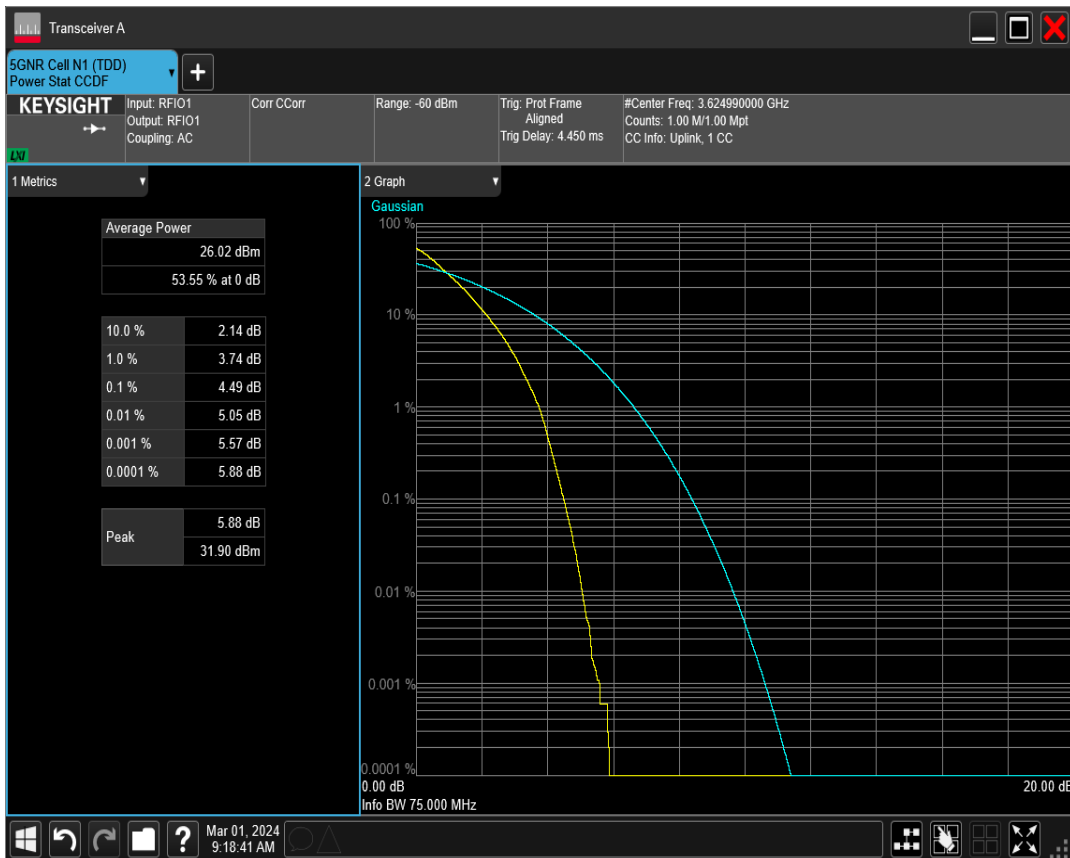
n77(3550-3700) SCS=30kHz DFT_QAM64 BW=50MHz Channel=641666 RB=128@0



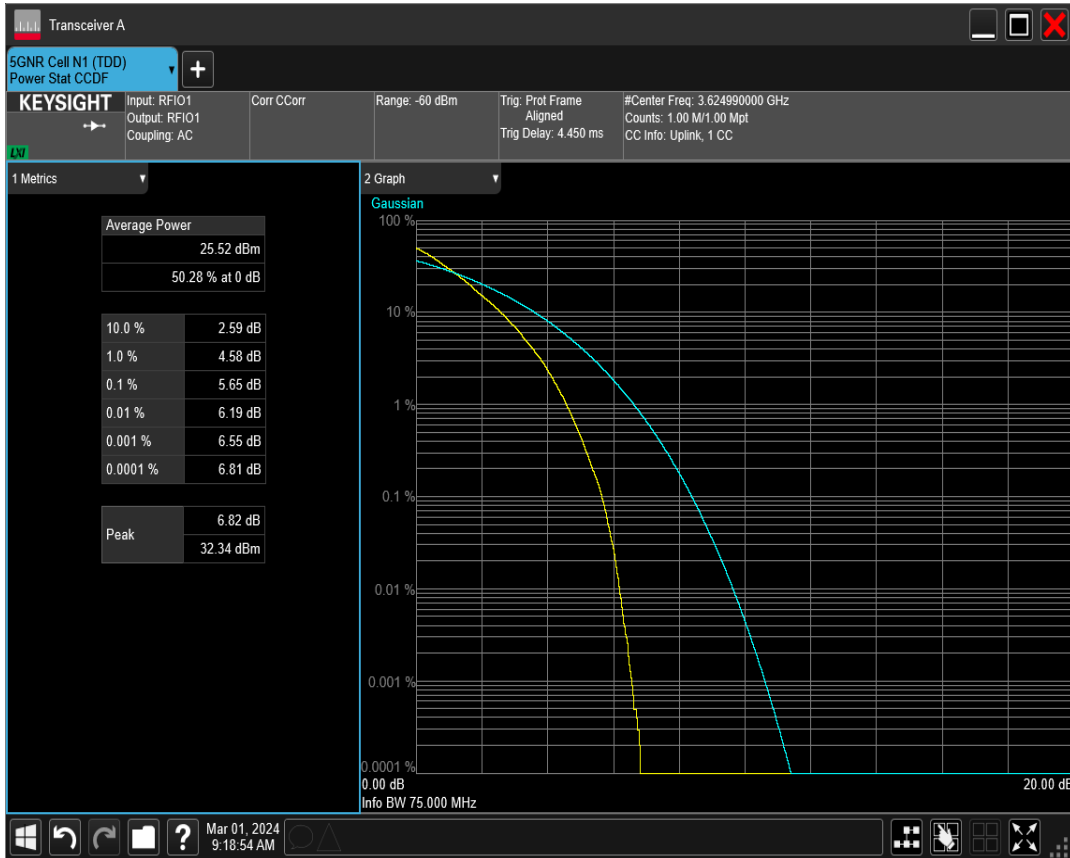
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=50MHz Channel=641666 RB=128@0



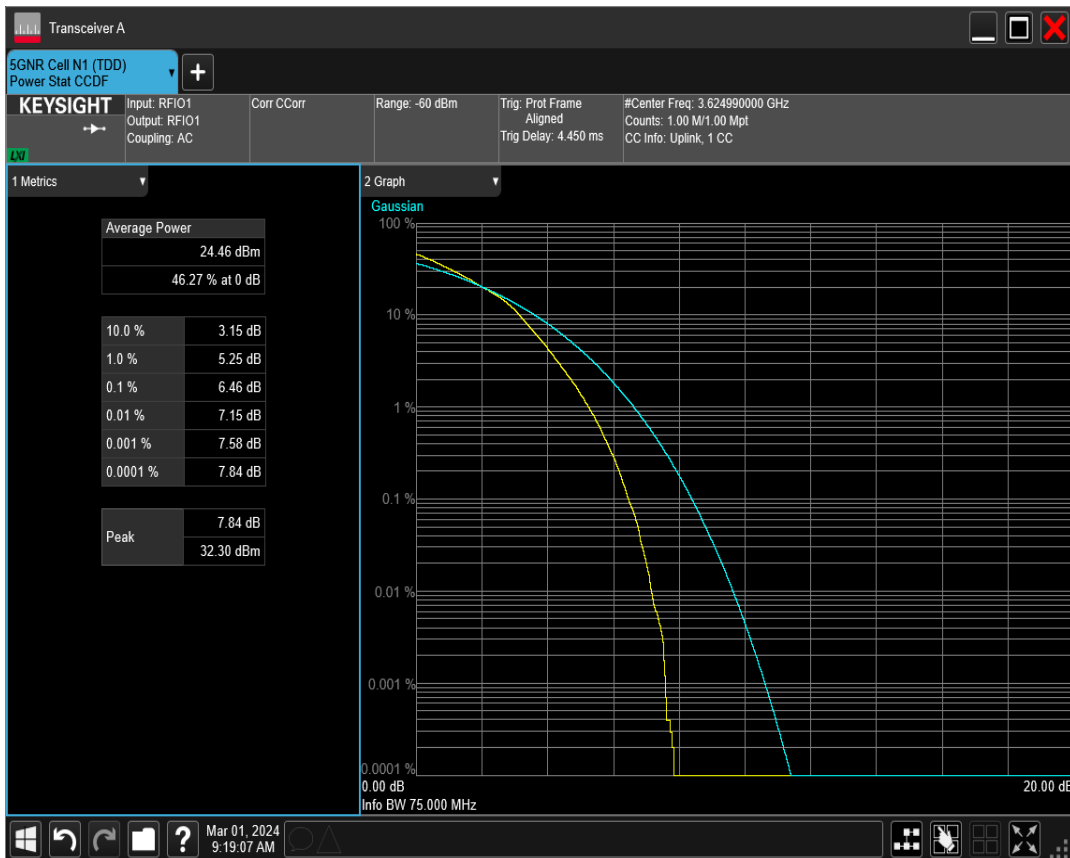
n77(3550-3700) SCS=30kHz DFT_BPSK BW=60MHz Channel=641666 RB=162@0



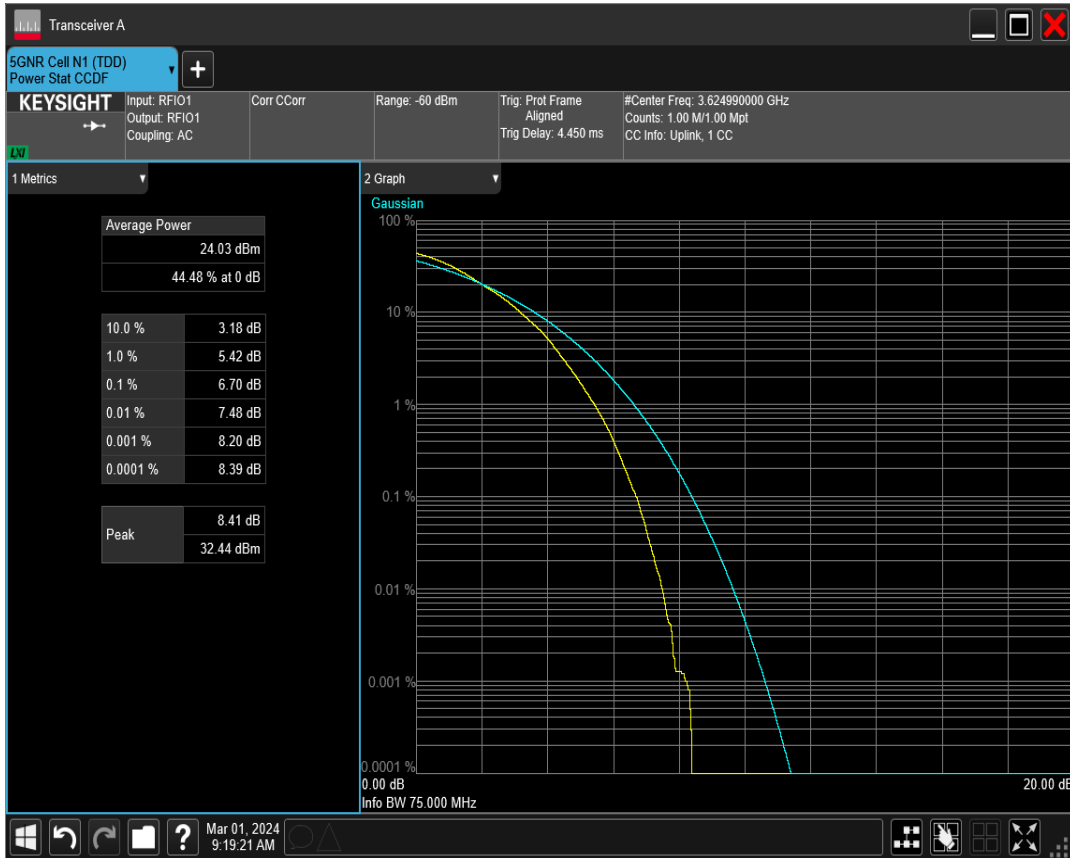
n77(3550-3700) SCS=30kHz DFT_QPSK BW=60MHz Channel=641666 RB=162@0



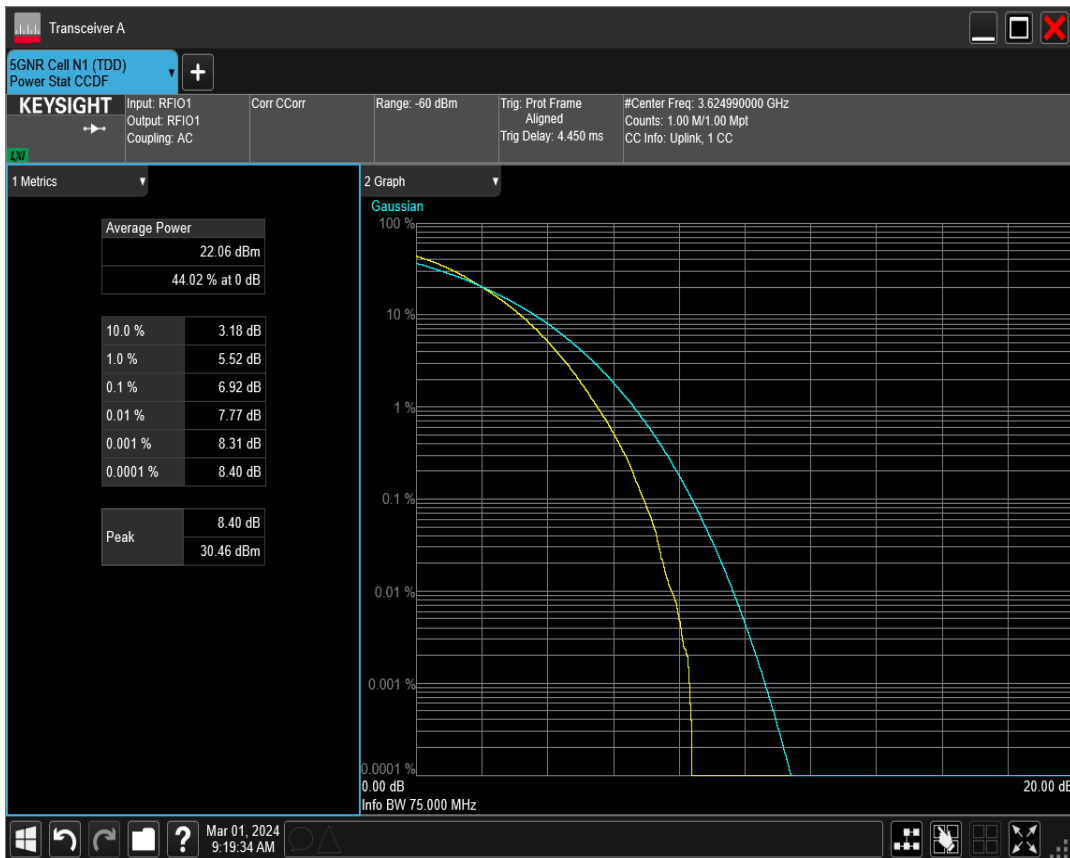
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=60MHz Channel=641666 RB=162@0



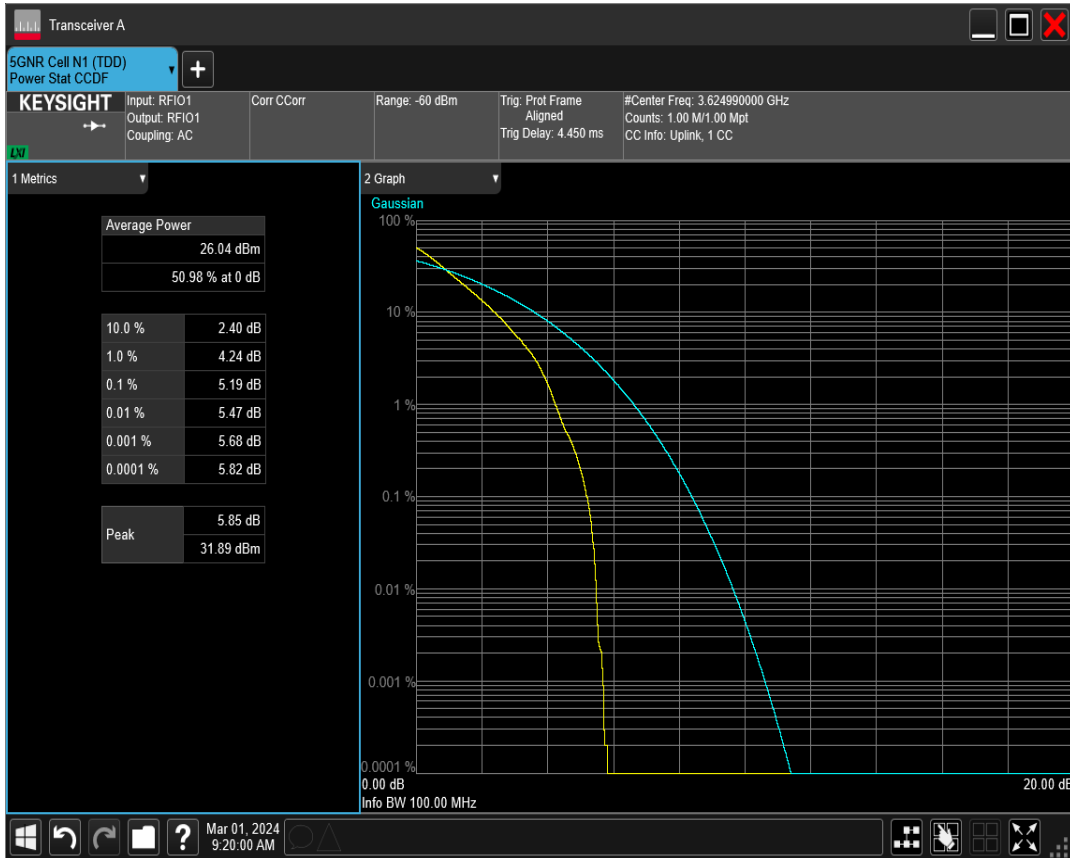
n77(3550-3700) SCS=30kHz DFT_QAM64 BW=60MHz Channel=641666 RB=162@0



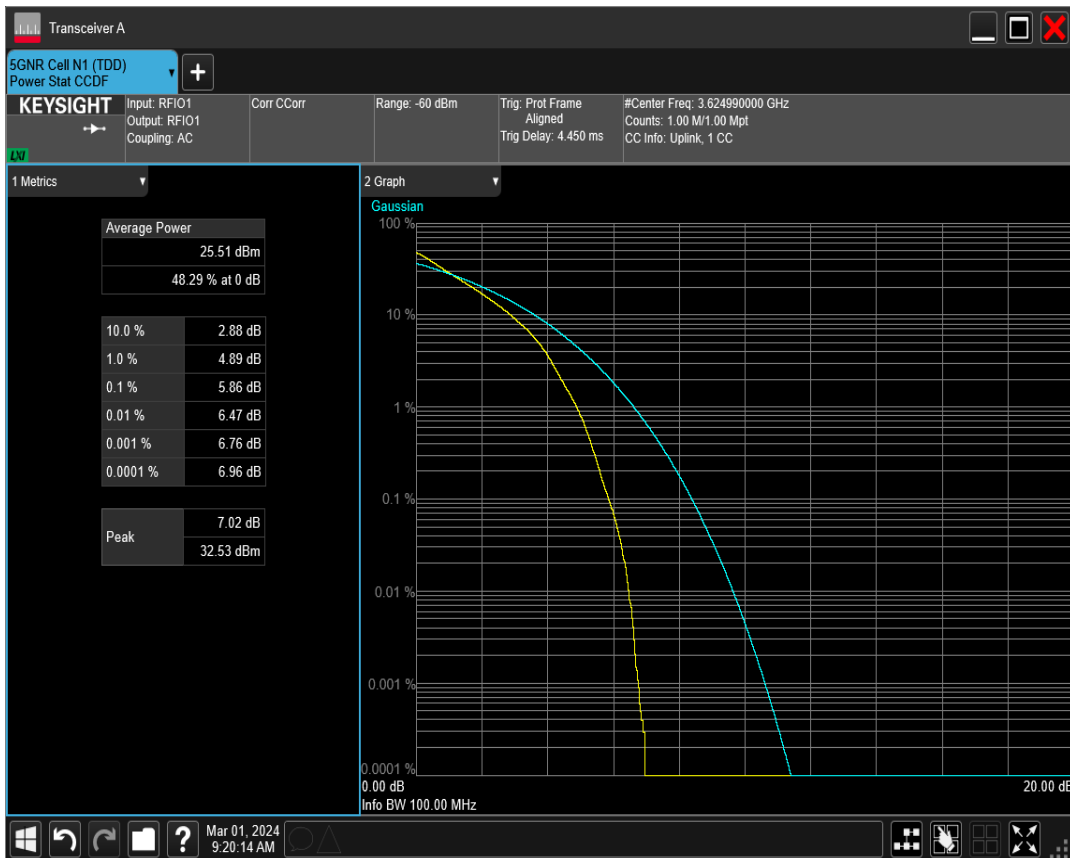
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=60MHz Channel=641666 RB=162@0



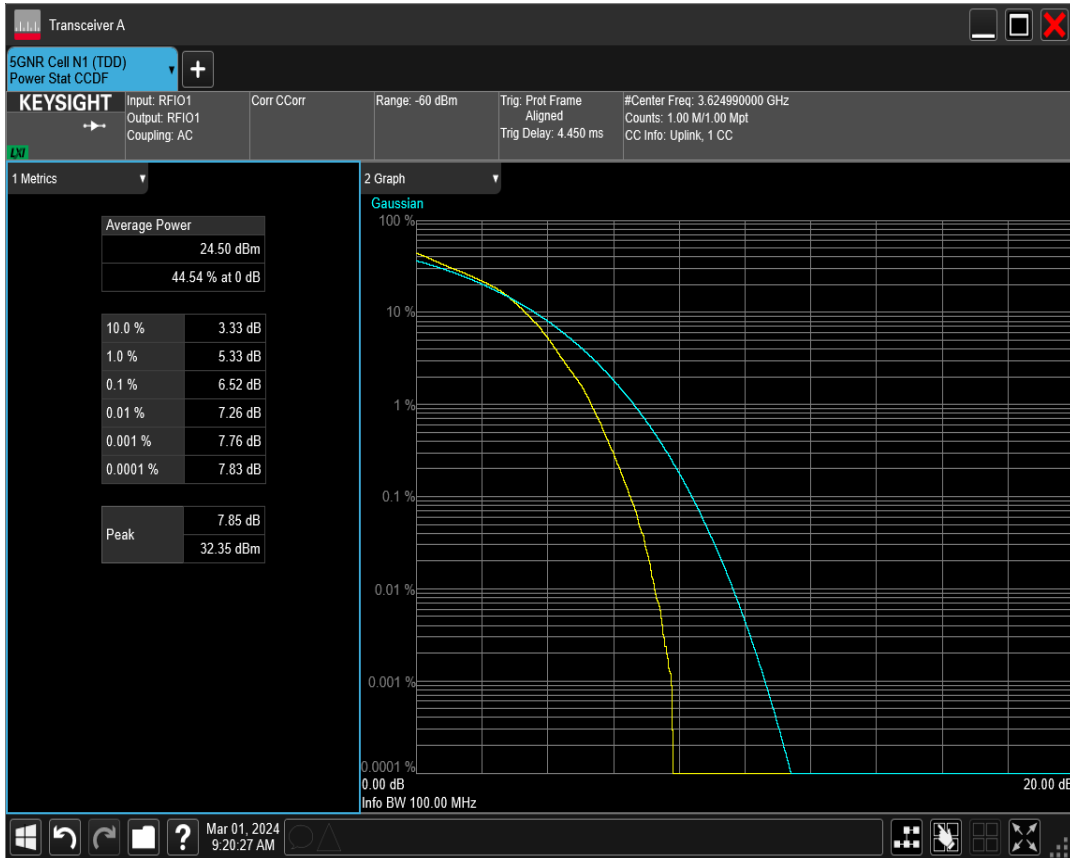
n77(3550-3700) SCS=30kHz DFT_BPSK BW=80MHz Channel=641666 RB=216@0



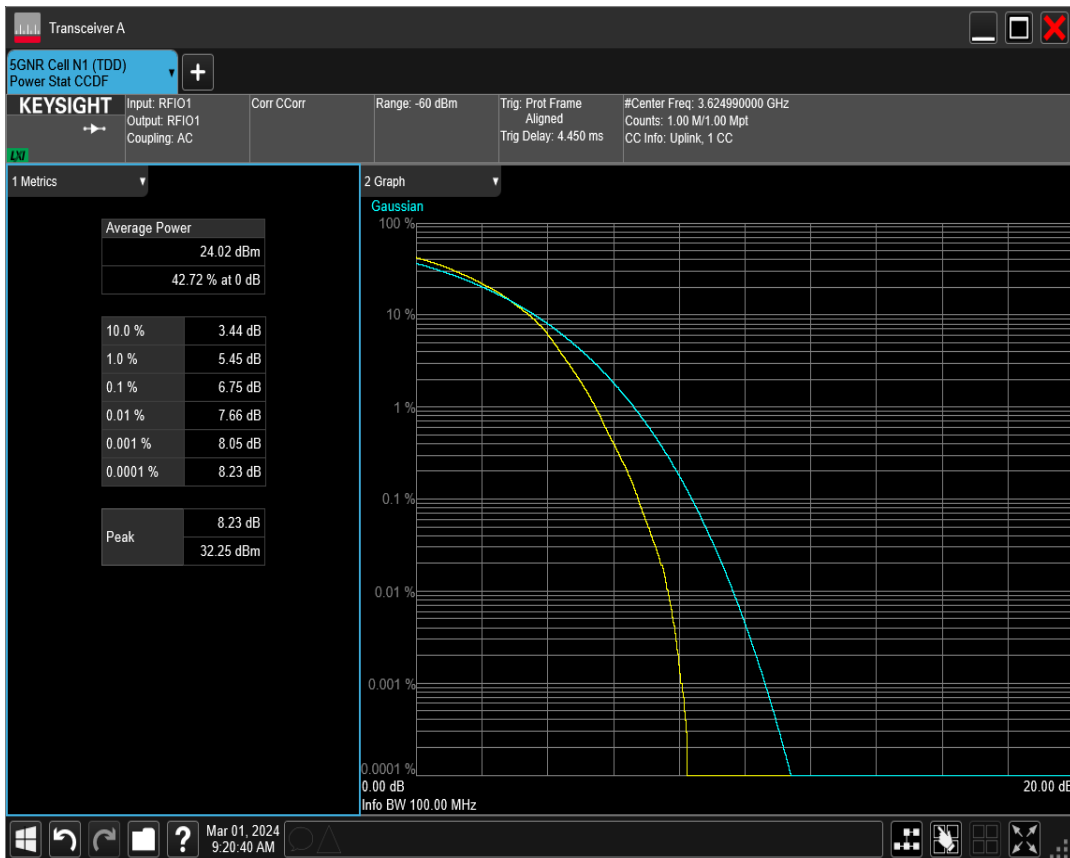
n77(3550-3700) SCS=30kHz DFT_QPSK BW=80MHz Channel=641666 RB=216@0



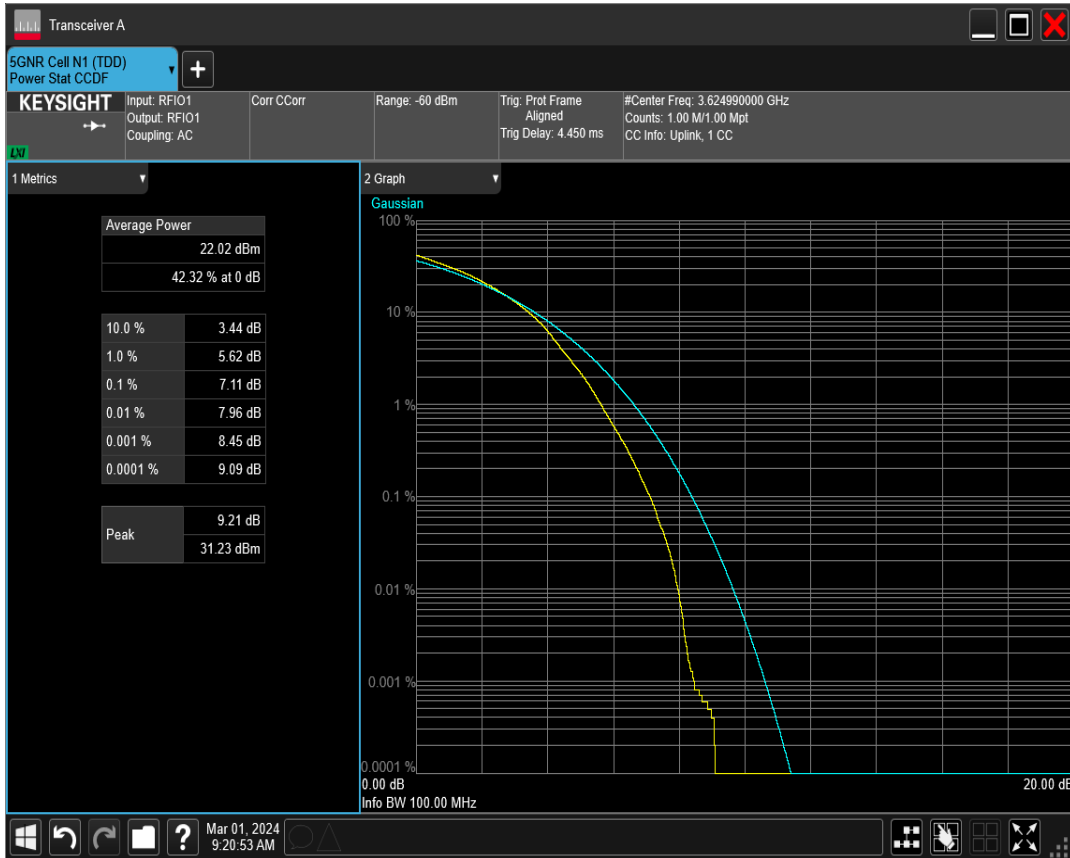
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=80MHz Channel=641666 RB=216@0



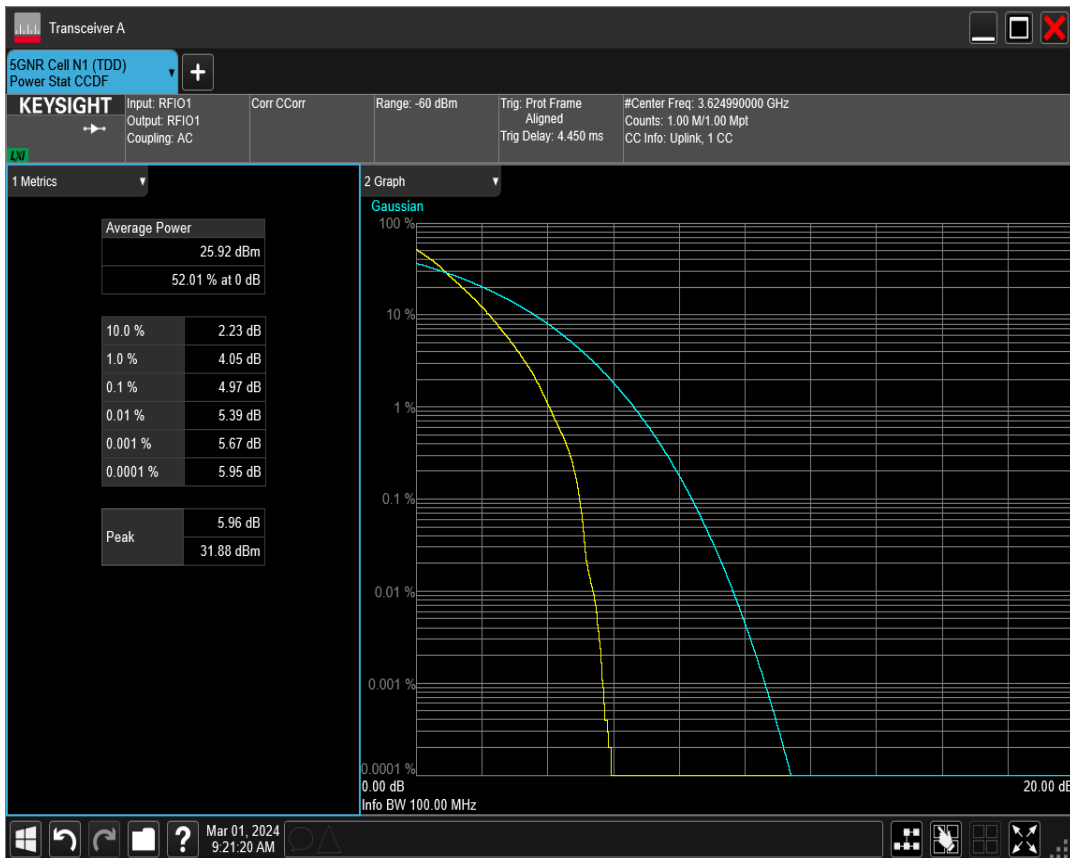
n77(3550-3700) SCS=30kHz DFT_QAM64 BW=80MHz Channel=641666 RB=216@0



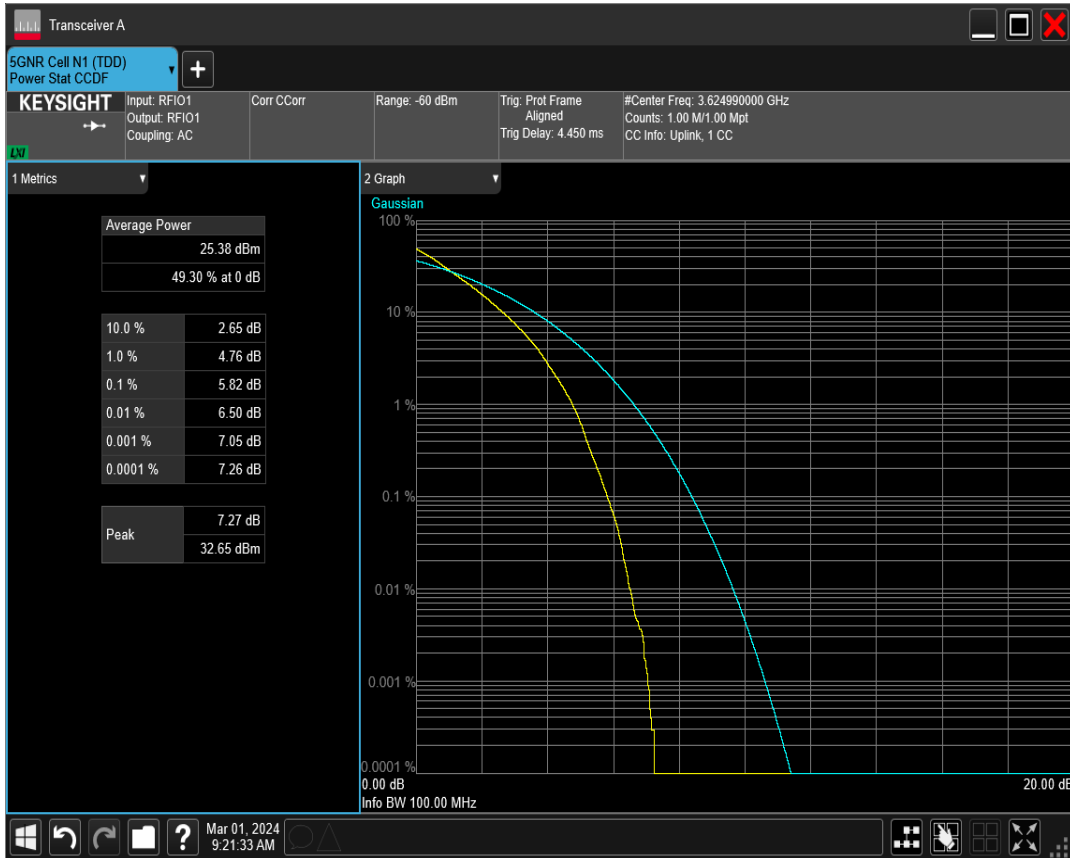
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=80MHz Channel=641666 RB=216@0



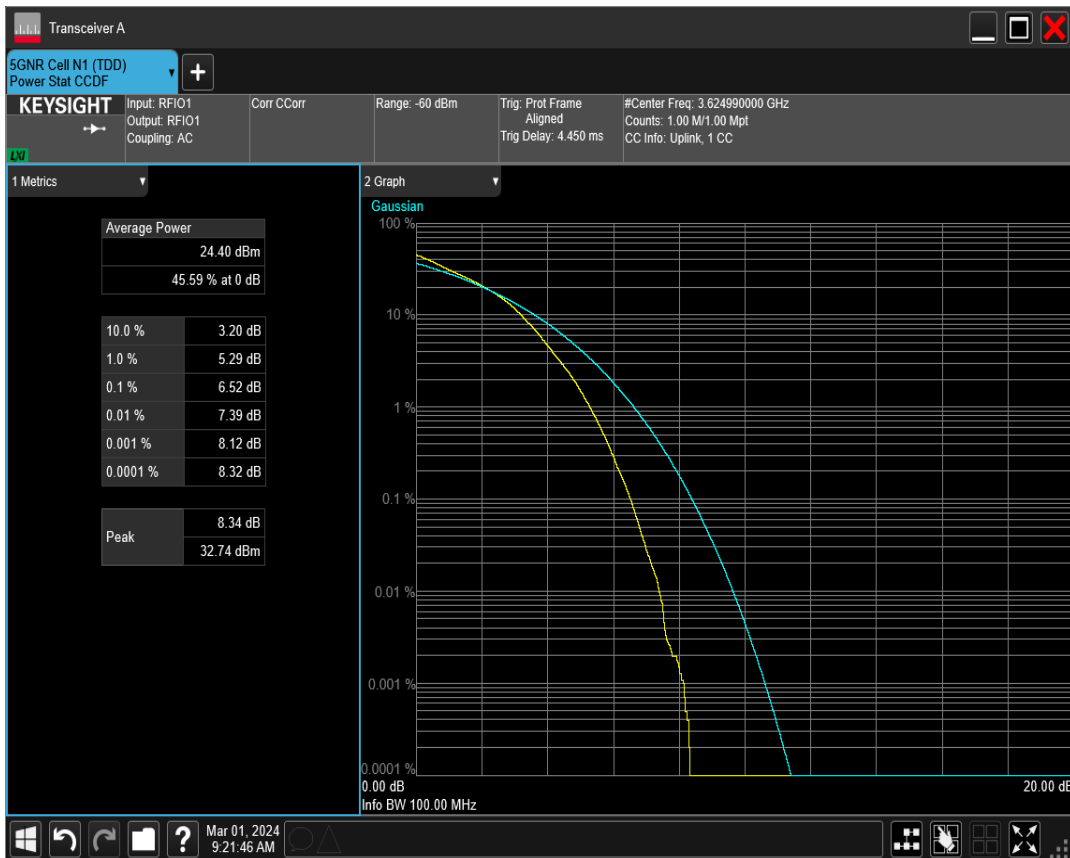
n77(3550-3700) SCS=30kHz DFT_BPSK BW=90MHz Channel=641666 RB=240@0



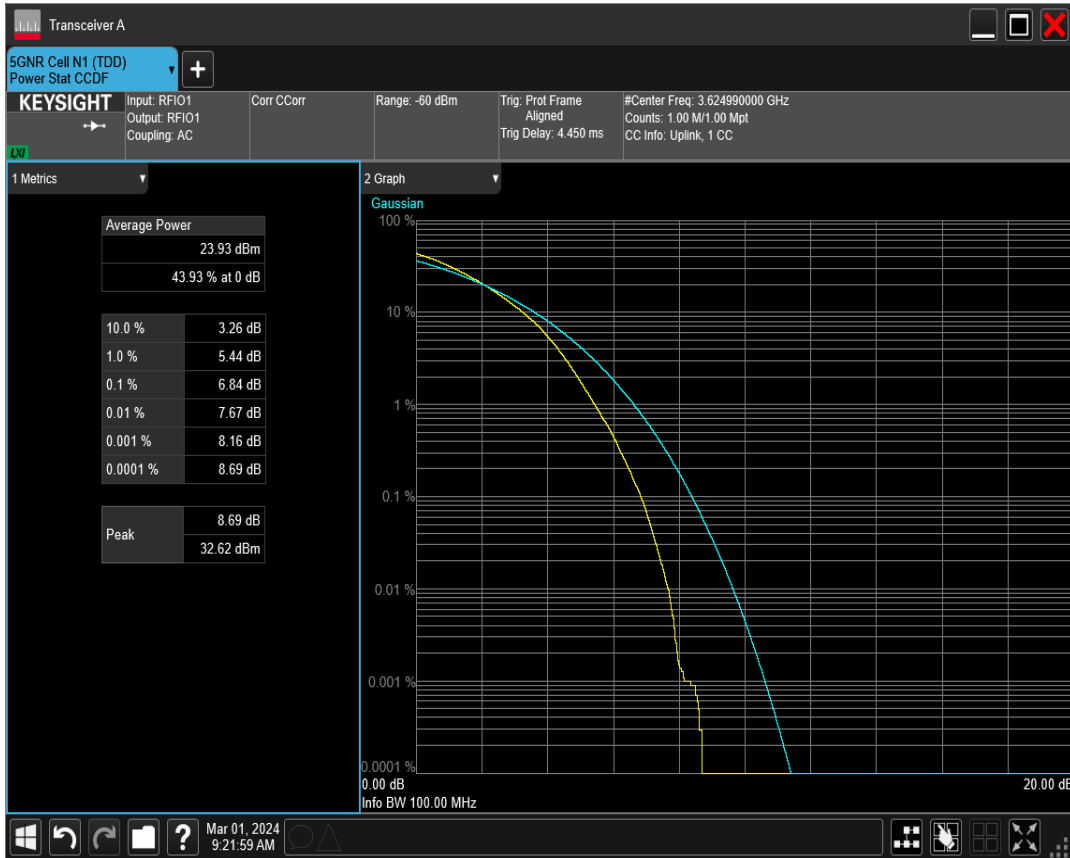
n77(3550-3700) SCS=30kHz DFT_QPSK BW=90MHz Channel=641666 RB=240@0



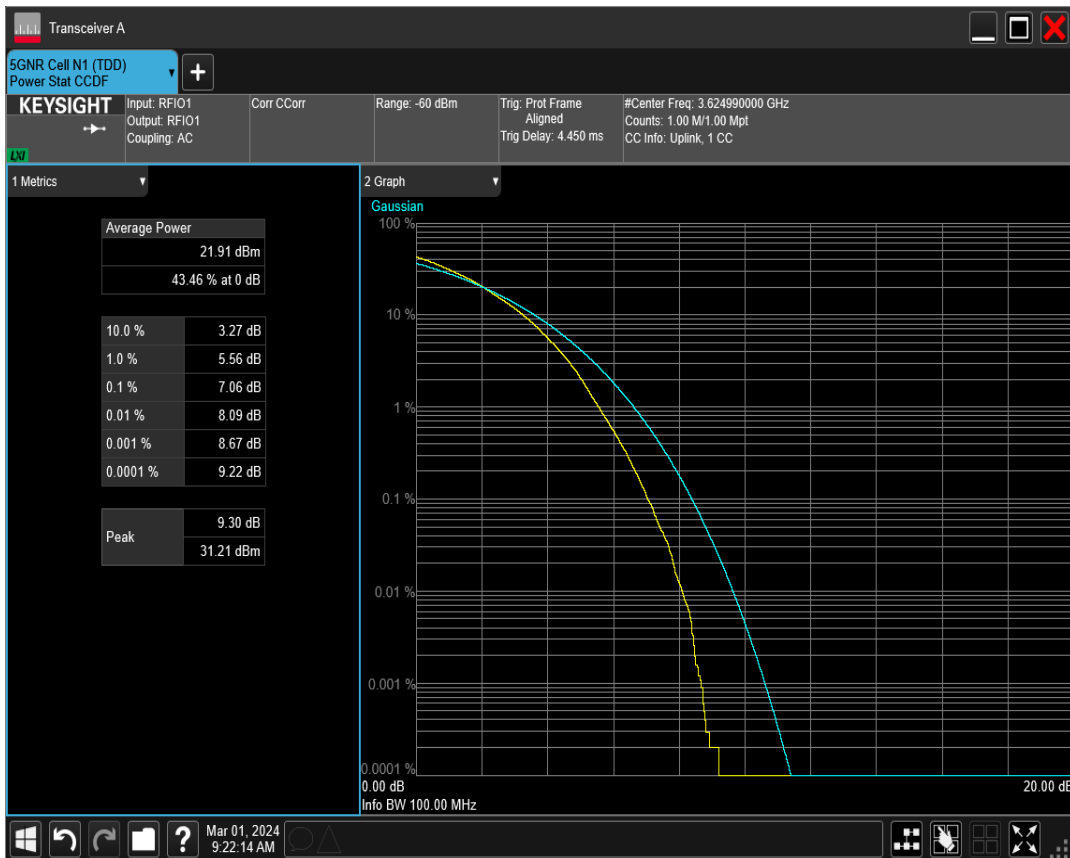
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=90MHz Channel=641666 RB=240@0



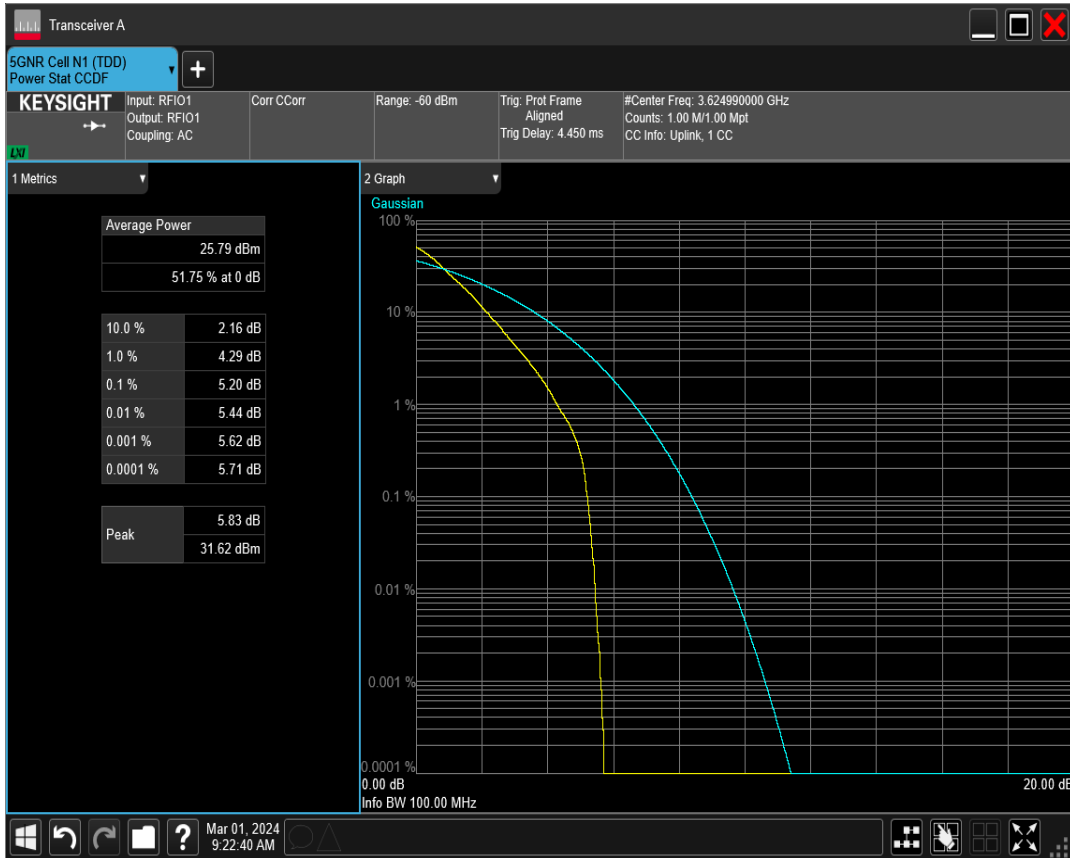
n77(3550-3700) SCS=30kHz DFT_QAM64 BW=90MHz Channel=641666 RB=240@0



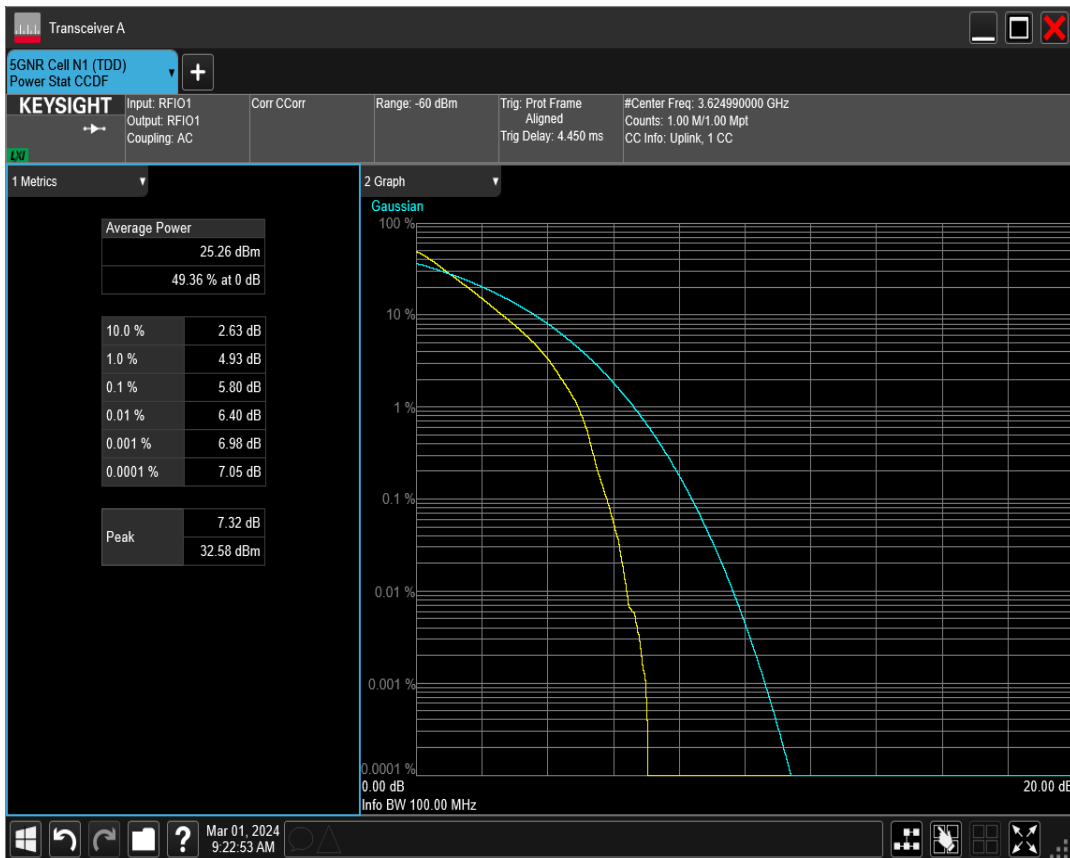
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=90MHz Channel=641666 RB=240@0



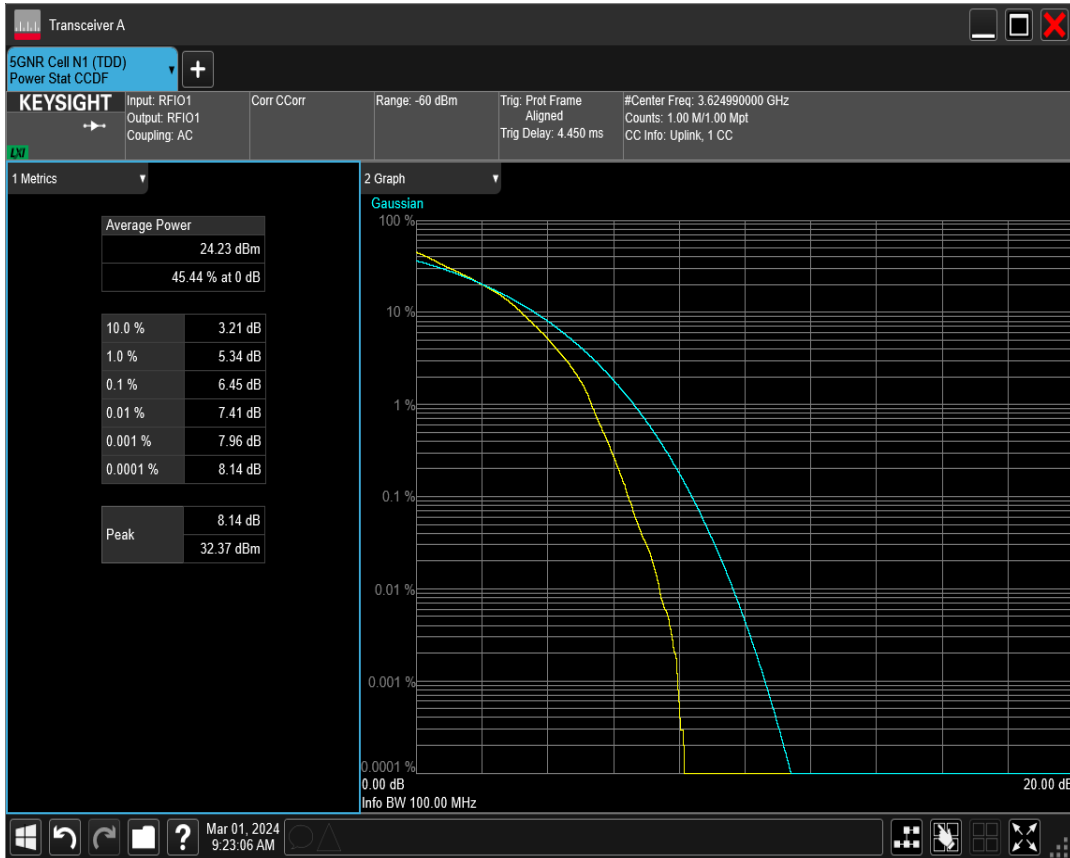
n77(3550-3700) SCS=30kHz DFT_BPSK BW=100MHz Channel=641666 RB=270@0



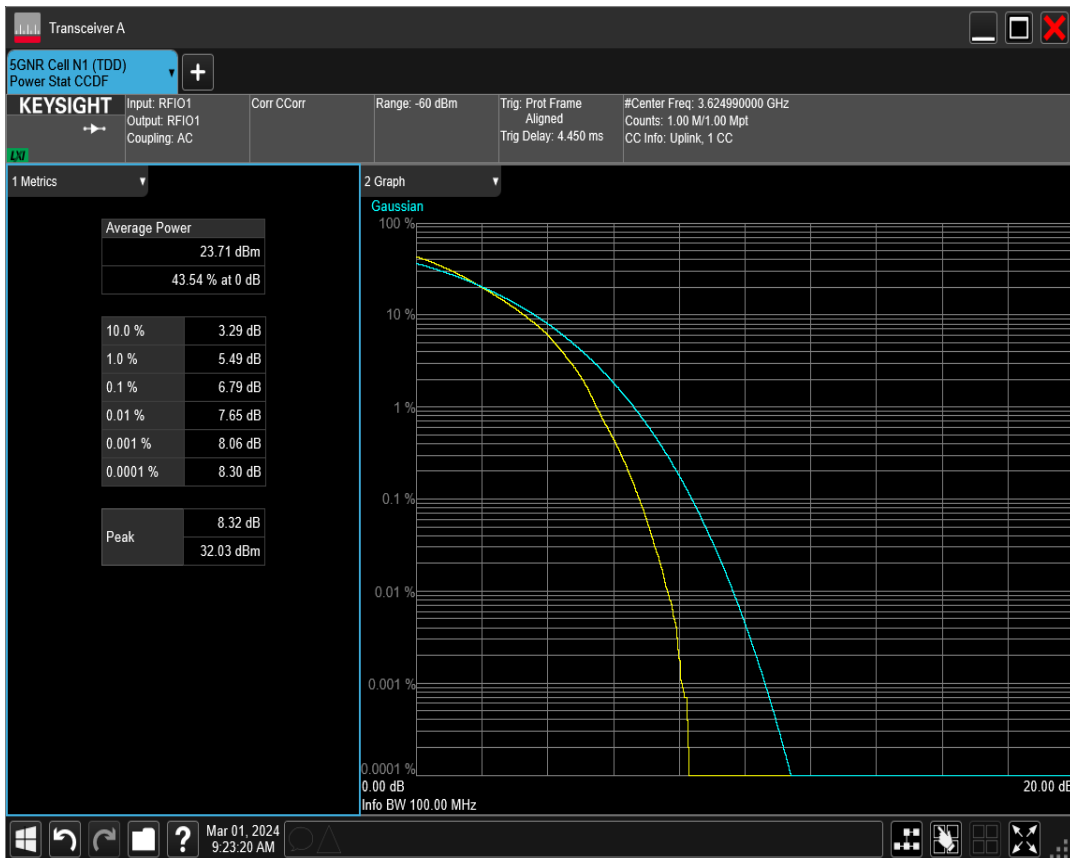
n77(3550-3700) SCS=30kHz DFT_QPSK BW=100MHz Channel=641666 RB=270@0



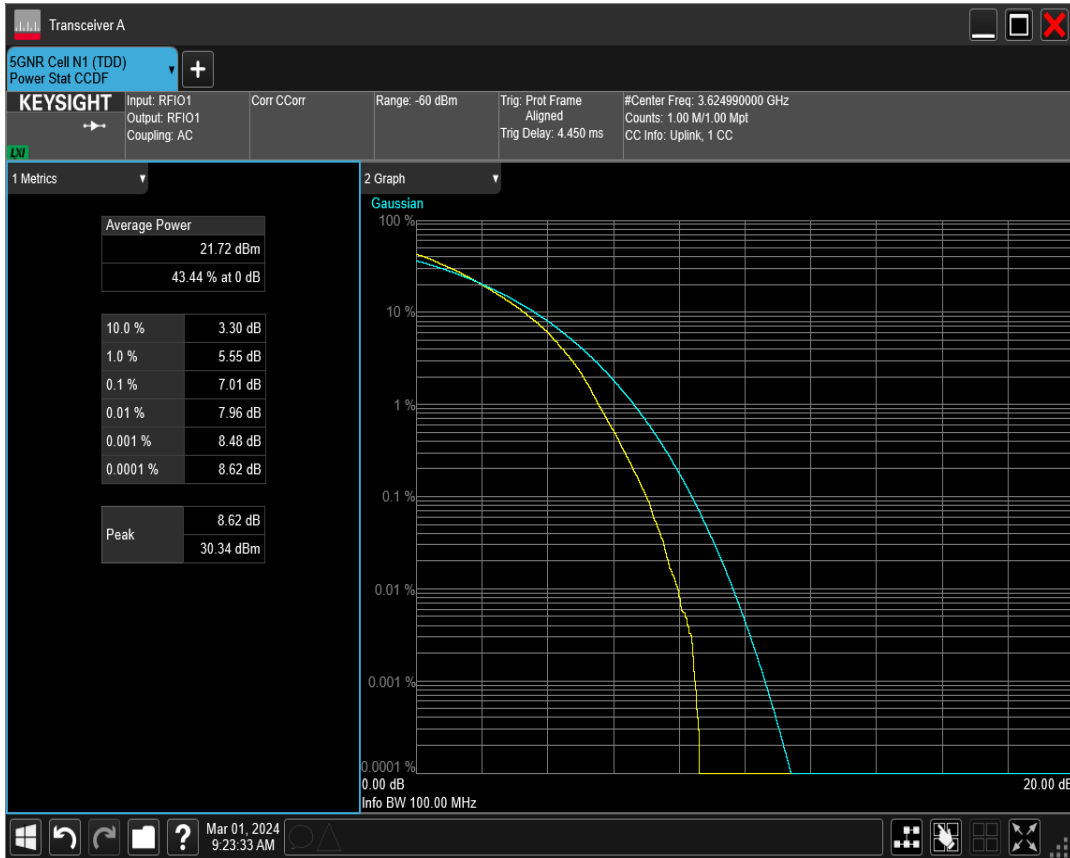
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=100MHz Channel=641666 RB=270@0



n77(3550-3700) SCS=30kHz DFT_QAM64 BW=100MHz Channel=641666 RB=270@0



n77(3550-3700) SCS=30kHz DFT_QAM256 BW=100MHz Channel=641666 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(3550-3700)	30	10	637000	24@0	DFT_BPSK	8.640	9.230	PASS
n77(3550-3700)	30	10	637000	24@0	DFT_QPSK	8.640	9.210	PASS
n77(3550-3700)	30	10	637000	24@0	DFT_QAM16	8.610	9.200	PASS
n77(3550-3700)	30	10	637000	24@0	DFT_QAM64	8.620	9.190	PASS
n77(3550-3700)	30	10	637000	24@0	DFT_QAM256	8.620	9.240	PASS
n77(3550-3700)	30	10	637000	24@0	CP_QPSK	8.620	9.220	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_BPSK	8.610	9.170	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_QPSK	8.620	9.220	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_QAM16	8.640	9.200	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_QAM64	8.620	9.190	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_QAM256	8.620	9.250	PASS
n77(3550-3700)	30	10	641666	24@0	CP_QPSK	8.620	9.210	PASS
n77(3550-3700)	30	10	646332	24@0	DFT_BPSK	8.610	9.180	PASS
n77(3550-3700)	30	10	646332	24@0	DFT_QPSK	8.640	9.230	PASS
n77(3550-3700)	30	10	646332	24@0	DFT_QAM16	8.620	9.190	PASS
n77(3550-3700)	30	10	646332	24@0	DFT_QAM64	8.620	9.210	PASS
n77(3550-3700)	30	10	646332	24@0	DFT_QAM256	8.640	9.250	PASS
n77(3550-3700)	30	10	646332	24@0	CP_QPSK	8.620	9.240	PASS
n77(3550-3700)	30	15	637168	36@0	DFT_BPSK	13.460	13.720	PASS
n77(3550-3700)	30	15	637168	36@0	DFT_QPSK	13.460	13.760	PASS
n77(3550-3700)	30	15	637168	36@0	DFT_QAM16	13.510	13.720	PASS
n77(3550-3700)	30	15	637168	36@0	DFT_QAM64	13.500	13.710	PASS
n77(3550-3700)	30	15	637168	36@0	DFT_QAM256	13.510	13.760	PASS
n77(3550-3700)	30	15	637168	38@0	CP_QPSK	13.630	14.420	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_BPSK	13.520	13.740	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_QPSK	13.460	13.780	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_QAM16	13.510	13.710	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_QAM64	13.460	13.720	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_QAM256	13.450	13.730	PASS
n77(3550-3700)	30	15	641666	38@0	CP_QPSK	13.630	14.410	PASS
n77(3550-3700)	30	15	646166	36@0	DFT_BPSK	13.520	13.730	PASS
n77(3550-3700)	30	15	646166	36@0	DFT_QPSK	13.460	13.790	PASS
n77(3550-3700)	30	15	646166	36@0	DFT_QAM16	13.470	13.740	PASS
n77(3550-3700)	30	15	646166	36@0	DFT_QAM64	13.460	13.710	PASS
n77(3550-3700)	30	15	646166	36@0	DFT_QAM256	13.450	13.710	PASS
n77(3550-3700)	30	15	646166	38@0	CP_QPSK	13.640	14.450	PASS
n77(3550-3700)	30	20	637334	50@0	DFT_BPSK	18.110	18.960	PASS
n77(3550-3700)	30	20	637334	50@0	DFT_QPSK	18.100	18.940	PASS
n77(3550-3700)	30	20	637334	50@0	DFT_QAM16	18.110	18.940	PASS

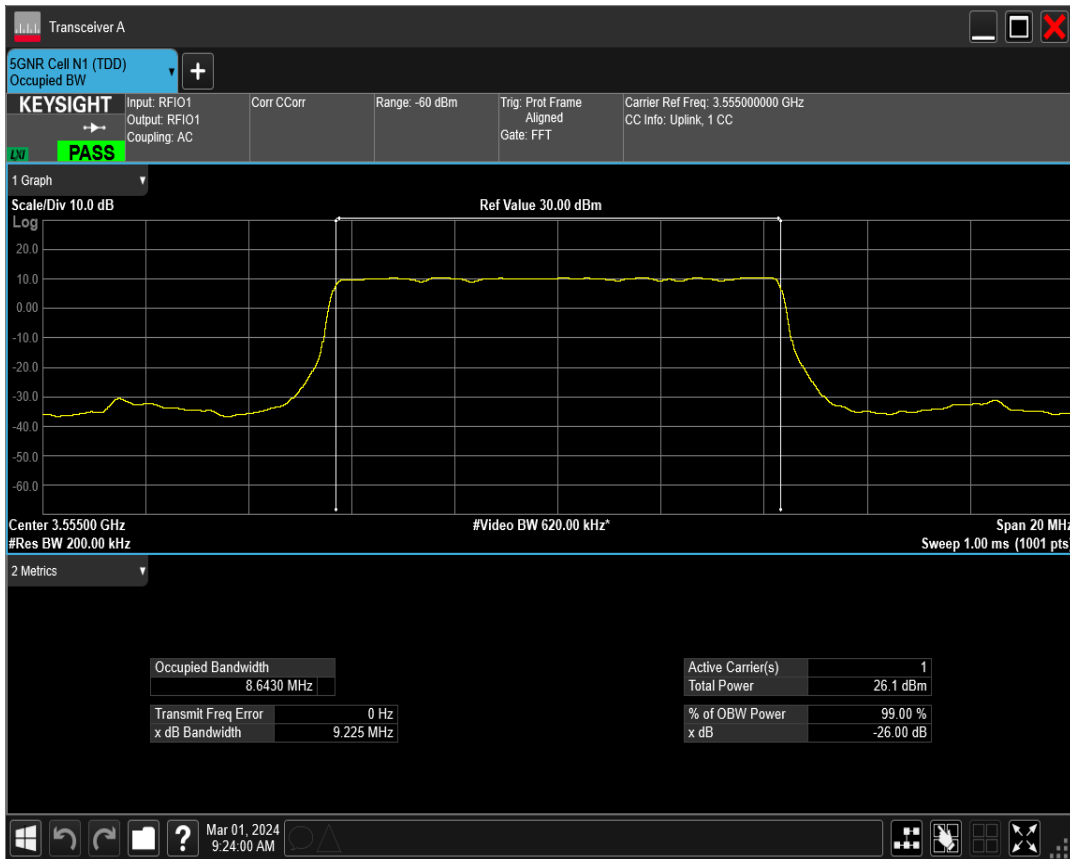
n77(3550-3700)	30	20	637334	50@0	DFT_QAM64	18.030	18.890	PASS
n77(3550-3700)	30	20	637334	50@0	DFT_QAM256	18.030	18.920	PASS
n77(3550-3700)	30	20	637334	51@0	CP_QPSK	18.270	19.290	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_BPSK	18.100	18.930	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_QPSK	18.090	18.940	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_QAM16	18.010	18.910	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_QAM64	18.030	18.900	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_QAM256	18.030	18.920	PASS
n77(3550-3700)	30	20	641666	51@0	CP_QPSK	18.270	19.290	PASS
n77(3550-3700)	30	20	646000	50@0	DFT_BPSK	18.040	18.940	PASS
n77(3550-3700)	30	20	646000	50@0	DFT_QPSK	18.090	18.940	PASS
n77(3550-3700)	30	20	646000	50@0	DFT_QAM16	18.030	18.910	PASS
n77(3550-3700)	30	20	646000	50@0	DFT_QAM64	18.030	18.920	PASS
n77(3550-3700)	30	20	646000	50@0	DFT_QAM256	18.120	18.920	PASS
n77(3550-3700)	30	20	646000	51@0	CP_QPSK	18.270	19.290	PASS
n77(3550-3700)	30	30	637668	75@0	DFT_BPSK	27.630	28.410	PASS
n77(3550-3700)	30	30	637668	75@0	DFT_QPSK	27.730	28.440	PASS
n77(3550-3700)	30	30	637668	75@0	DFT_QAM16	27.640	28.430	PASS
n77(3550-3700)	30	30	637668	75@0	DFT_QAM64	27.620	28.440	PASS
n77(3550-3700)	30	30	637668	75@0	DFT_QAM256	27.640	28.430	PASS
n77(3550-3700)	30	30	637668	78@0	CP_QPSK	27.980	29.510	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_BPSK	27.620	28.450	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_QPSK	27.620	28.460	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_QAM16	27.630	28.410	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_QAM64	27.630	28.430	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_QAM256	27.630	28.450	PASS
n77(3550-3700)	30	30	641666	78@0	CP_QPSK	27.970	29.530	PASS
n77(3550-3700)	30	30	645666	75@0	DFT_BPSK	27.640	28.430	PASS
n77(3550-3700)	30	30	645666	75@0	DFT_QPSK	27.630	28.430	PASS
n77(3550-3700)	30	30	645666	75@0	DFT_QAM16	27.640	28.440	PASS
n77(3550-3700)	30	30	645666	75@0	DFT_QAM64	27.630	28.450	PASS
n77(3550-3700)	30	30	645666	75@0	DFT_QAM256	27.640	28.440	PASS
n77(3550-3700)	30	30	645666	78@0	CP_QPSK	27.990	29.520	PASS
n77(3550-3700)	30	40	638000	100@0	DFT_BPSK	37.510	37.880	PASS
n77(3550-3700)	30	40	638000	100@0	DFT_QPSK	37.620	37.870	PASS
n77(3550-3700)	30	40	638000	100@0	DFT_QAM16	37.510	37.890	PASS
n77(3550-3700)	30	40	638000	100@0	DFT_QAM64	37.610	37.890	PASS
n77(3550-3700)	30	40	638000	100@0	DFT_QAM256	37.510	37.870	PASS
n77(3550-3700)	30	40	638000	106@0	CP_QPSK	37.980	40.050	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_BPSK	37.600	37.860	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_QPSK	37.470	37.860	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_QAM16	37.500	37.880	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_QAM64	37.620	37.870	PASS

n77(3550-3700)	30	40	641666	100@0	DFT_QAM256	37.640	37.870	PASS
n77(3550-3700)	30	40	641666	106@0	CP_QPSK	37.970	40.030	PASS
n77(3550-3700)	30	40	645332	100@0	DFT_BPSK	37.500	37.880	PASS
n77(3550-3700)	30	40	645332	100@0	DFT_QPSK	37.600	37.860	PASS
n77(3550-3700)	30	40	645332	100@0	DFT_QAM16	37.480	37.890	PASS
n77(3550-3700)	30	40	645332	100@0	DFT_QAM64	37.520	37.890	PASS
n77(3550-3700)	30	40	645332	100@0	DFT_QAM256	37.620	37.870	PASS
n77(3550-3700)	30	40	645332	106@0	CP_QPSK	37.980	40.050	PASS
n77(3550-3700)	30	50	638334	128@0	DFT_BPSK	47.040	48.350	PASS
n77(3550-3700)	30	50	638334	128@0	DFT_QPSK	47.200	48.380	PASS
n77(3550-3700)	30	50	638334	128@0	DFT_QAM16	47.070	48.370	PASS
n77(3550-3700)	30	50	638334	128@0	DFT_QAM64	47.070	48.350	PASS
n77(3550-3700)	30	50	638334	128@0	DFT_QAM256	47.070	48.360	PASS
n77(3550-3700)	30	50	638334	133@0	CP_QPSK	47.660	50.210	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_BPSK	47.210	48.330	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_QPSK	47.240	48.370	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_QAM16	47.210	48.370	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_QAM64	47.100	48.330	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_QAM256	47.100	48.350	PASS
n77(3550-3700)	30	50	641666	133@0	CP_QPSK	47.650	50.200	PASS
n77(3550-3700)	30	50	645000	128@0	DFT_BPSK	47.060	48.360	PASS
n77(3550-3700)	30	50	645000	128@0	DFT_QPSK	47.080	48.380	PASS
n77(3550-3700)	30	50	645000	128@0	DFT_QAM16	47.060	48.360	PASS
n77(3550-3700)	30	50	645000	128@0	DFT_QAM64	47.050	48.340	PASS
n77(3550-3700)	30	50	645000	128@0	DFT_QAM256	47.050	48.360	PASS
n77(3550-3700)	30	50	645000	133@0	CP_QPSK	47.650	50.180	PASS
n77(3550-3700)	30	60	638668	162@0	DFT_BPSK	57.930	60.980	PASS
n77(3550-3700)	30	60	638668	162@0	DFT_QPSK	57.950	60.980	PASS
n77(3550-3700)	30	60	638668	162@0	DFT_QAM16	57.920	60.990	PASS
n77(3550-3700)	30	60	638668	162@0	DFT_QAM64	57.950	61.000	PASS
n77(3550-3700)	30	60	638668	162@0	DFT_QAM256	57.930	60.960	PASS
n77(3550-3700)	30	60	638668	162@0	CP_QPSK	57.950	61.010	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_BPSK	57.940	60.970	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_QPSK	57.940	60.970	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_QAM16	57.950	60.980	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_QAM64	57.960	60.990	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_QAM256	57.930	60.960	PASS
n77(3550-3700)	30	60	641666	162@0	CP_QPSK	57.950	61.000	PASS
n77(3550-3700)	30	60	644666	162@0	DFT_BPSK	58.110	61.040	PASS
n77(3550-3700)	30	60	644666	162@0	DFT_QPSK	57.950	60.990	PASS
n77(3550-3700)	30	60	644666	162@0	DFT_QAM16	58.090	61.000	PASS
n77(3550-3700)	30	60	644666	162@0	DFT_QAM64	57.940	60.960	PASS
n77(3550-3700)	30	60	644666	162@0	DFT_QAM256	57.950	60.950	PASS

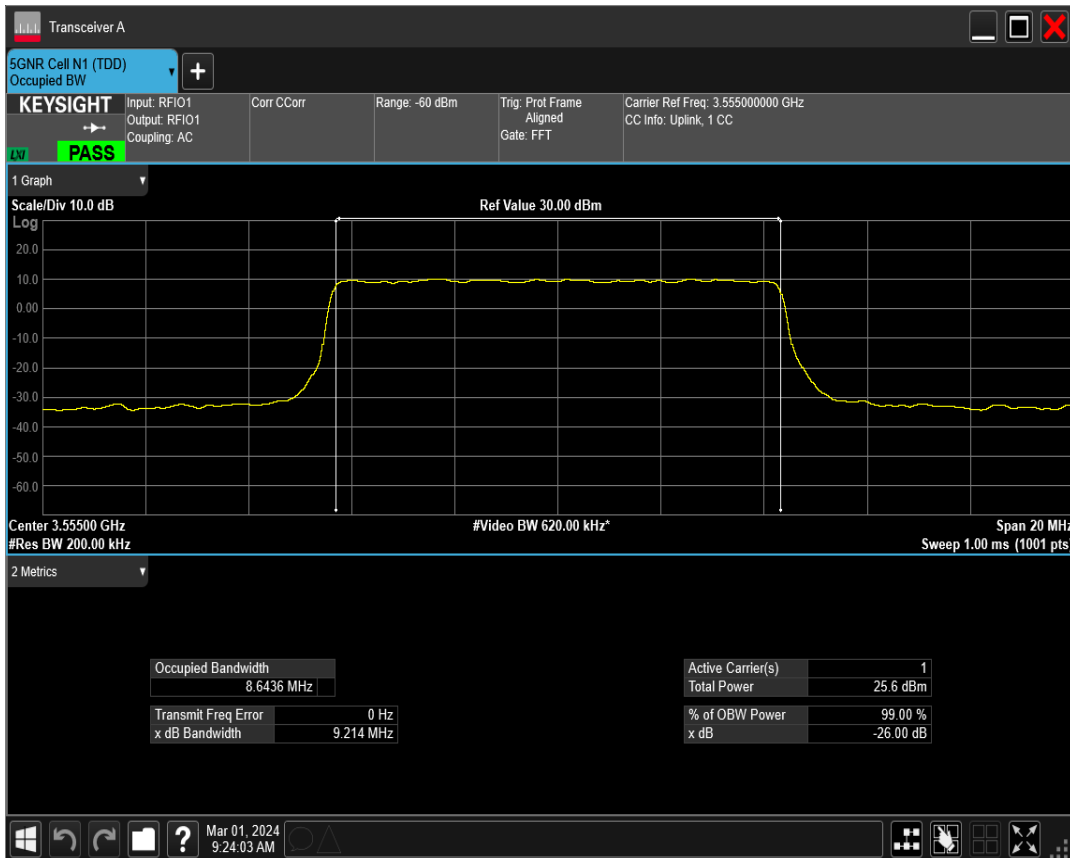
n77(3550-3700)	30	60	644666	162@0	CP_QPSK	58.090	61.020	PASS
n77(3550-3700)	30	80	639334	216@0	DFT_BPSK	77.460	81.340	PASS
n77(3550-3700)	30	80	639334	216@0	DFT_QPSK	77.480	81.360	PASS
n77(3550-3700)	30	80	639334	216@0	DFT_QAM16	77.460	81.370	PASS
n77(3550-3700)	30	80	639334	216@0	DFT_QAM64	77.480	81.370	PASS
n77(3550-3700)	30	80	639334	216@0	DFT_QAM256	77.280	81.310	PASS
n77(3550-3700)	30	80	639334	217@0	CP_QPSK	77.780	81.760	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_BPSK	77.450	81.310	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_QPSK	77.480	81.320	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_QAM16	77.470	81.330	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_QAM64	77.490	81.330	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_QAM256	77.440	81.300	PASS
n77(3550-3700)	30	80	641666	217@0	CP_QPSK	77.770	81.710	PASS
n77(3550-3700)	30	80	644000	216@0	DFT_BPSK	77.490	81.350	PASS
n77(3550-3700)	30	80	644000	216@0	DFT_QPSK	77.510	81.330	PASS
n77(3550-3700)	30	80	644000	216@0	DFT_QAM16	77.490	81.350	PASS
n77(3550-3700)	30	80	644000	216@0	DFT_QAM64	77.520	81.360	PASS
n77(3550-3700)	30	80	644000	216@0	DFT_QAM256	77.470	81.320	PASS
n77(3550-3700)	30	80	644000	217@0	CP_QPSK	77.800	81.740	PASS
n77(3550-3700)	30	90	639668	240@0	DFT_BPSK	86.790	90.480	PASS
n77(3550-3700)	30	90	639668	240@0	DFT_QPSK	86.780	90.490	PASS
n77(3550-3700)	30	90	639668	240@0	DFT_QAM16	86.810	90.550	PASS
n77(3550-3700)	30	90	639668	240@0	DFT_QAM64	86.560	90.480	PASS
n77(3550-3700)	30	90	639668	240@0	DFT_QAM256	86.810	90.500	PASS
n77(3550-3700)	30	90	639668	245@0	CP_QPSK	87.620	92.280	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_BPSK	86.770	90.450	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_QPSK	86.800	90.440	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_QAM16	86.790	90.510	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_QAM64	86.550	90.460	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_QAM256	86.840	90.460	PASS
n77(3550-3700)	30	90	641666	245@0	CP_QPSK	87.630	92.260	PASS
n77(3550-3700)	30	90	643666	240@0	DFT_BPSK	86.820	90.490	PASS
n77(3550-3700)	30	90	643666	240@0	DFT_QPSK	86.810	90.480	PASS
n77(3550-3700)	30	90	643666	240@0	DFT_QAM16	86.820	90.540	PASS
n77(3550-3700)	30	90	643666	240@0	DFT_QAM64	86.770	90.500	PASS
n77(3550-3700)	30	90	643666	240@0	DFT_QAM256	86.880	90.500	PASS
n77(3550-3700)	30	90	643666	245@0	CP_QPSK	87.850	92.310	PASS
n77(3550-3700)	30	100	640000	270@0	DFT_BPSK	96.800	101.550	PASS
n77(3550-3700)	30	100	640000	270@0	DFT_QPSK	96.850	101.570	PASS
n77(3550-3700)	30	100	640000	270@0	DFT_QAM16	96.810	101.590	PASS
n77(3550-3700)	30	100	640000	270@0	DFT_QAM64	96.810	101.530	PASS
n77(3550-3700)	30	100	640000	270@0	DFT_QAM256	96.590	101.620	PASS
n77(3550-3700)	30	100	640000	273@0	CP_QPSK	97.400	102.690	PASS

n77(3550-3700)	30	100	641666	270@0	DFT_BPSK	96.820	101.560	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_QPSK	96.860	101.570	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_QAM16	96.820	101.590	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_QAM64	96.820	101.540	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_QAM256	96.800	101.620	PASS
n77(3550-3700)	30	100	641666	273@0	CP_QPSK	97.640	102.670	PASS
n77(3550-3700)	30	100	643332	270@0	DFT_BPSK	96.910	101.620	PASS
n77(3550-3700)	30	100	643332	270@0	DFT_QPSK	96.950	101.630	PASS
n77(3550-3700)	30	100	643332	270@0	DFT_QAM16	96.910	101.650	PASS
n77(3550-3700)	30	100	643332	270@0	DFT_QAM64	96.910	101.600	PASS
n77(3550-3700)	30	100	643332	270@0	DFT_QAM256	96.890	101.650	PASS
n77(3550-3700)	30	100	643332	273@0	CP_QPSK	97.690	102.730	PASS

n77(3550-3700) SCS=30kHz DFT_BPSK BW=10MHz Channel=637000 RB=24@0



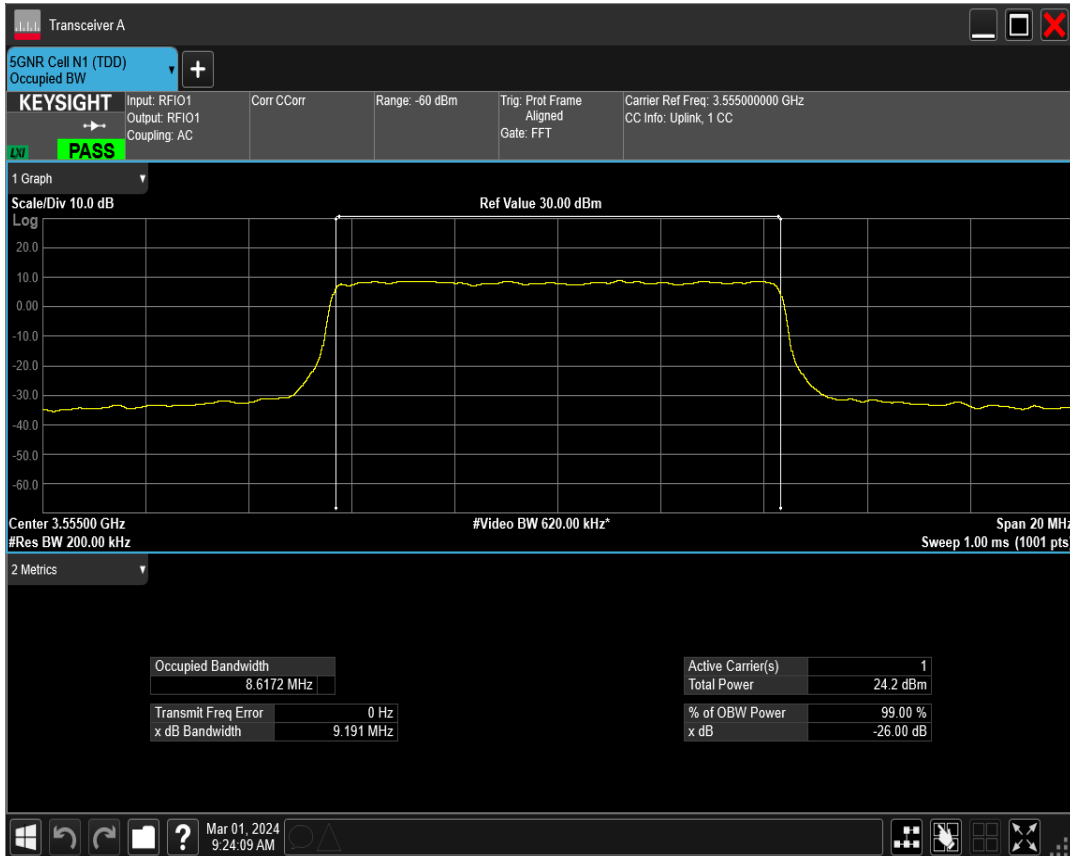
n77(3550-3700) SCS=30kHz DFT_QPSK BW=10MHz Channel=637000 RB=24@0



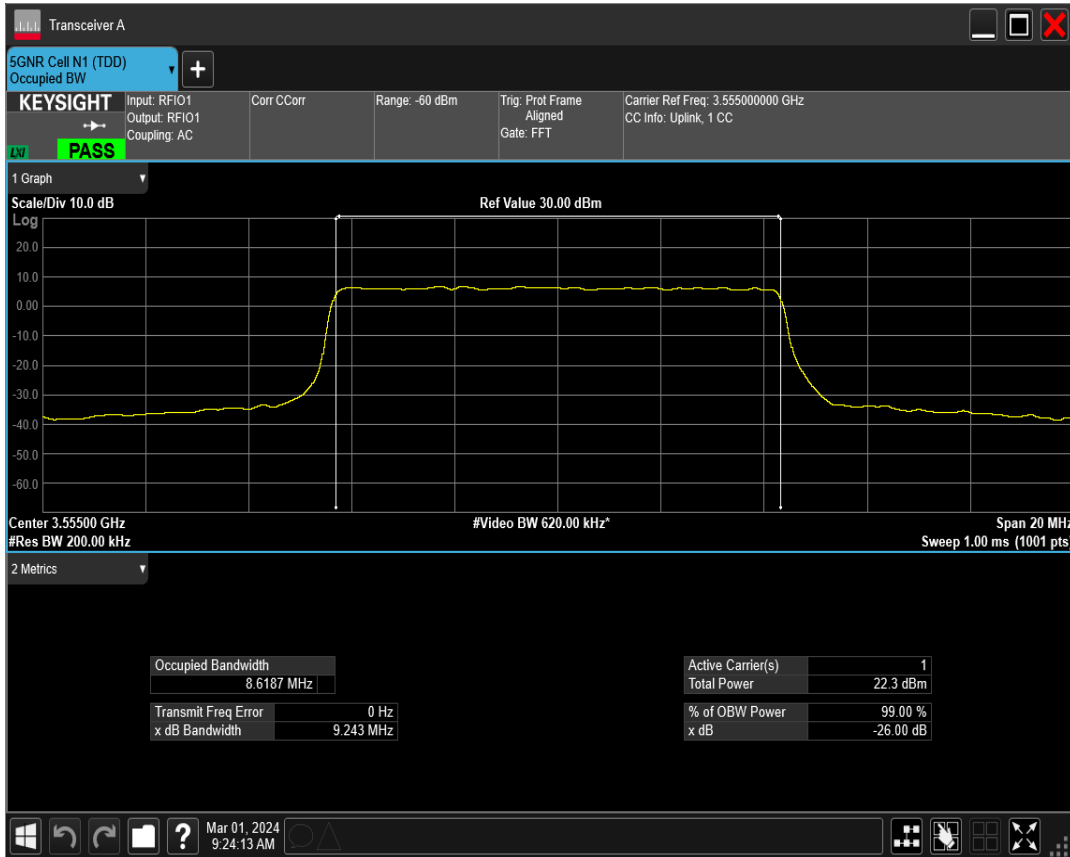
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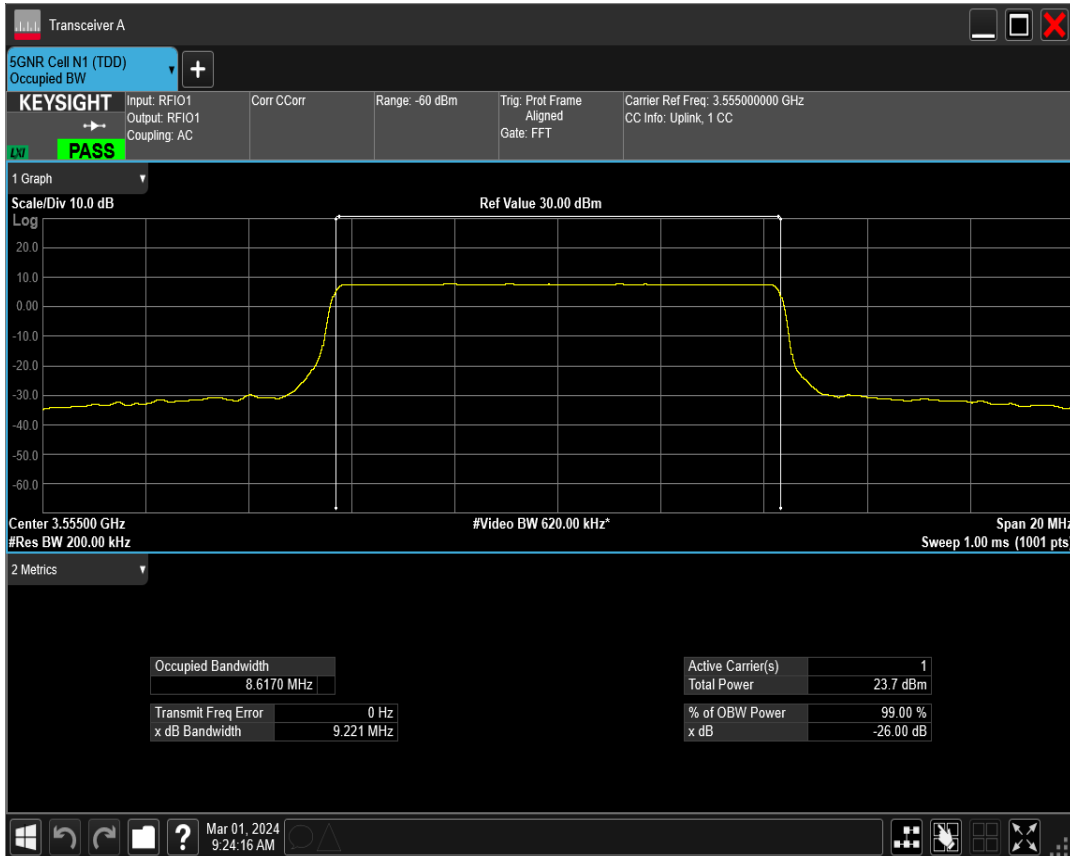
n77(3550-3700) SCS=30kHz DFT_QAM64 BW=10MHz Channel=637000 RB=24@0



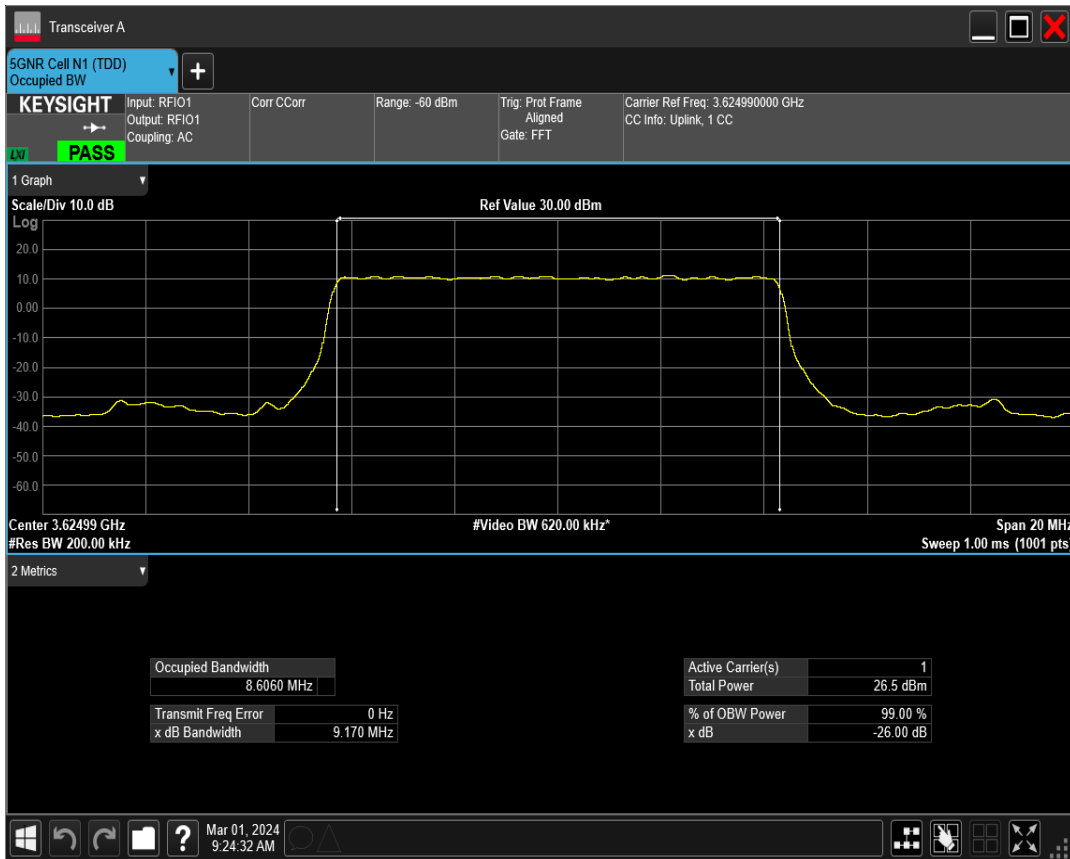
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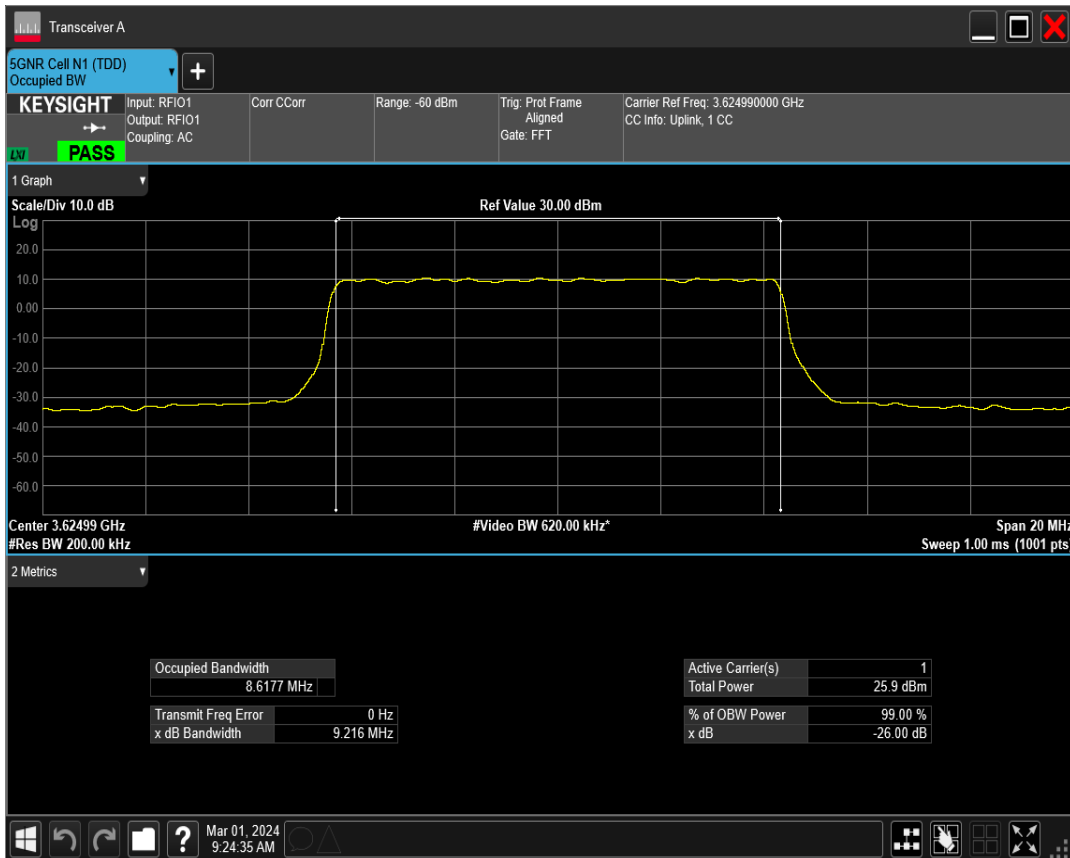
n77(3550-3700) SCS=30kHz CP_QPSK BW=10MHz Channel=637000 RB=24@0



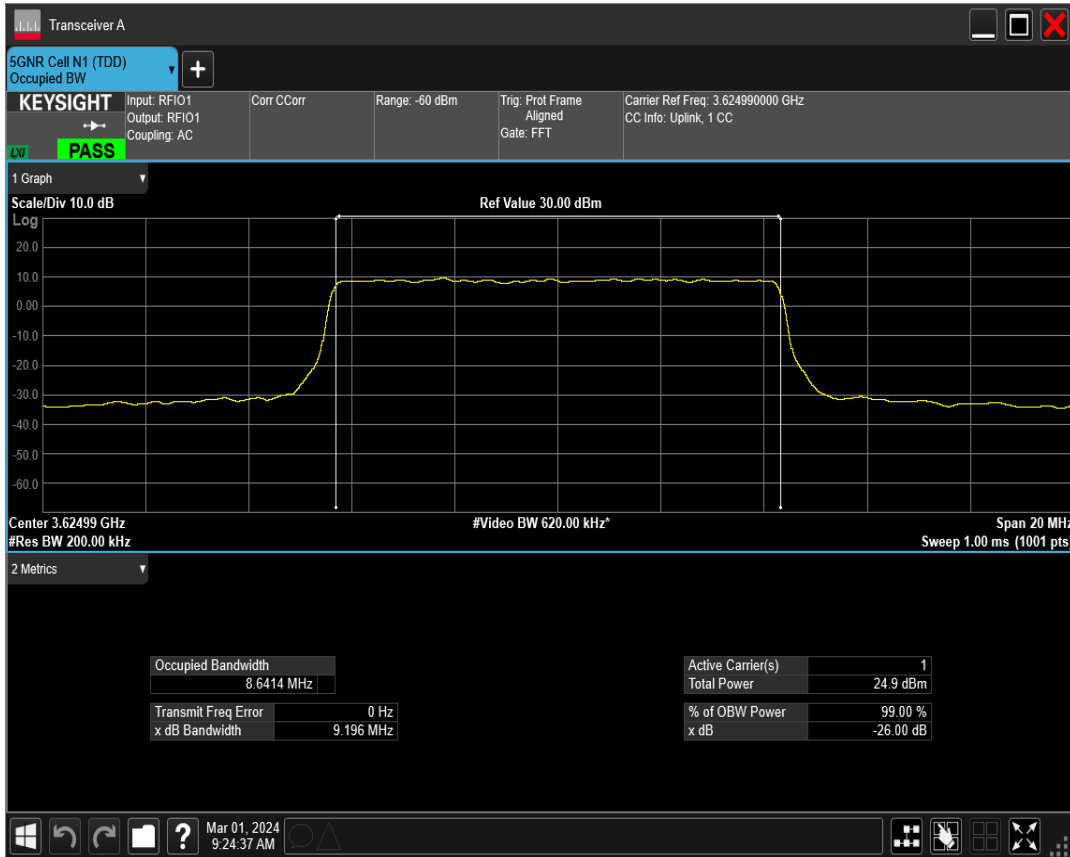
n77(3550-3700) SCS=30kHz DFT_BPSK BW=10MHz Channel=641666 RB=24@0



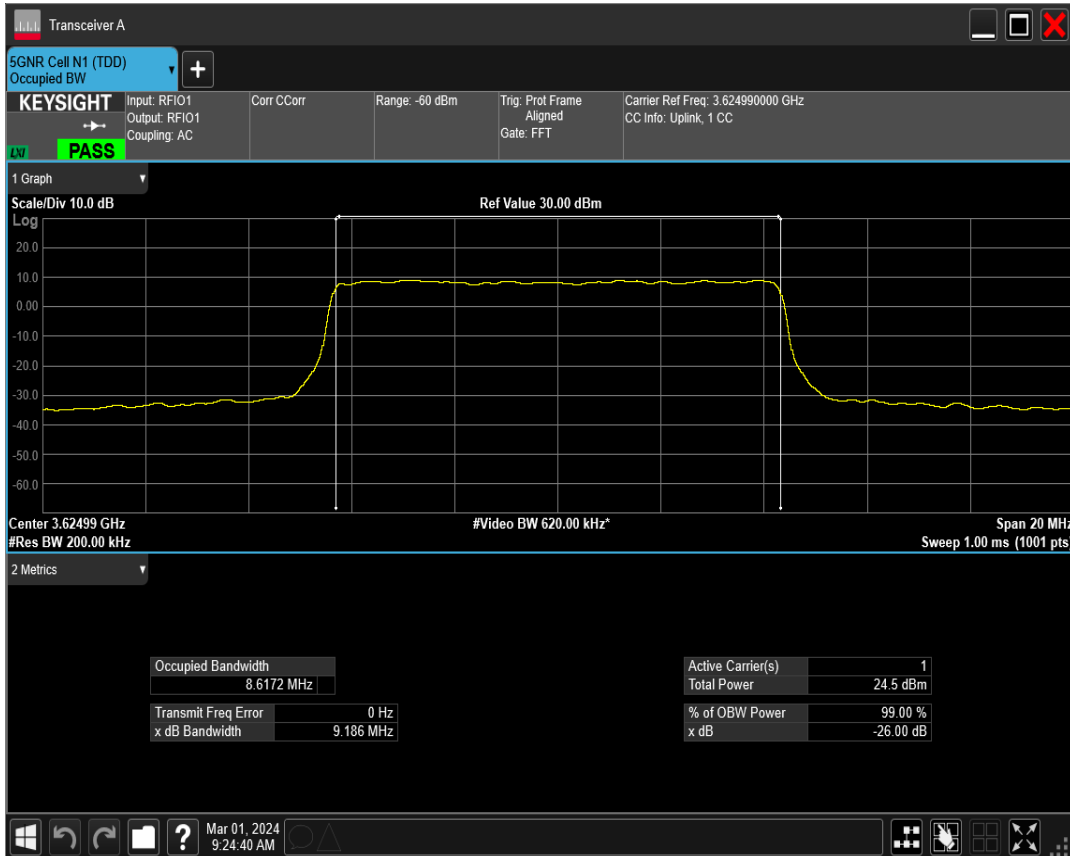
n77(3550-3700) SCS=30kHz DFT_QPSK BW=10MHz Channel=641666 RB=24@0



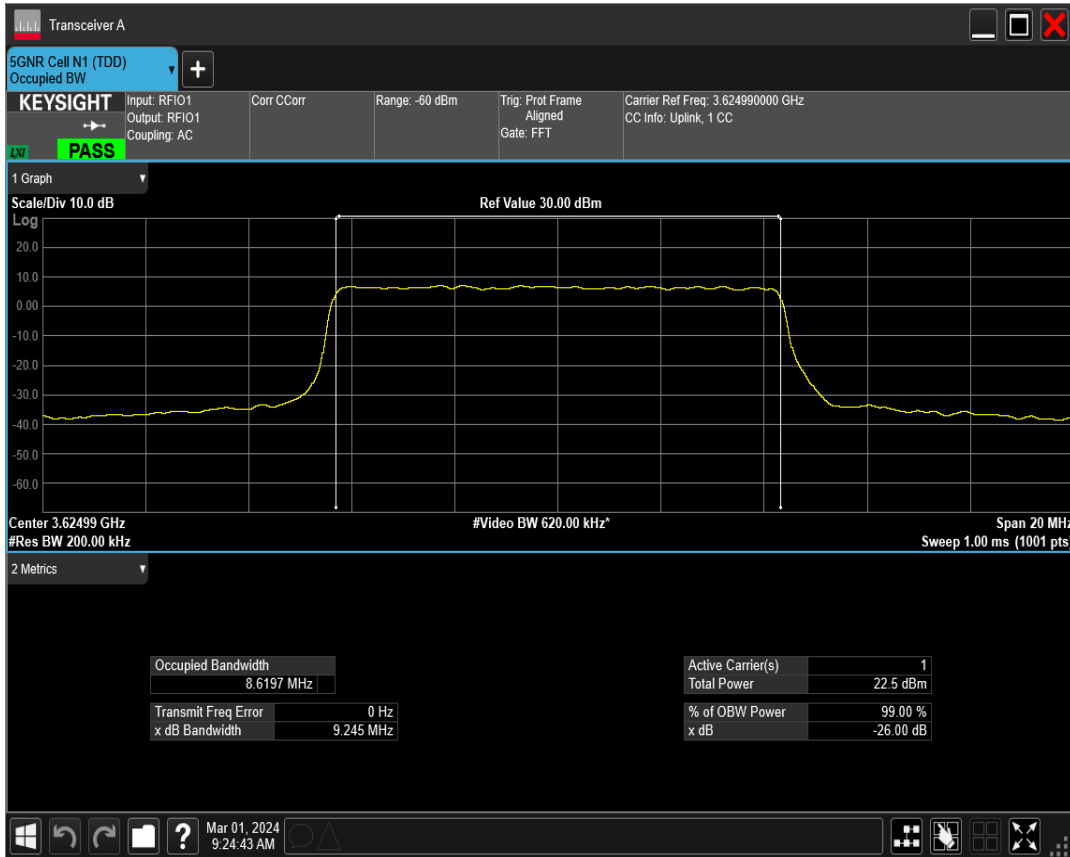
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=10MHz Channel=641666 RB=24@0



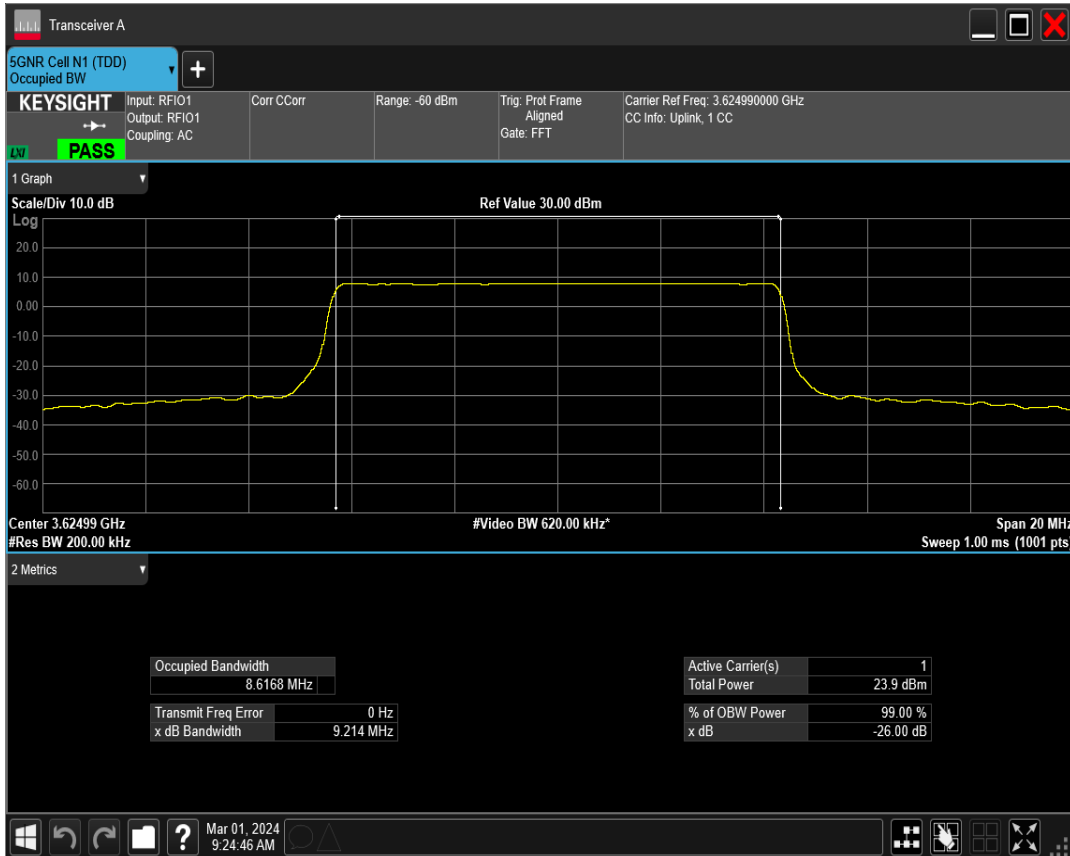
n77(3550-3700) SCS=30kHz DFT_QAM64 BW=10MHz Channel=641666 RB=24@0



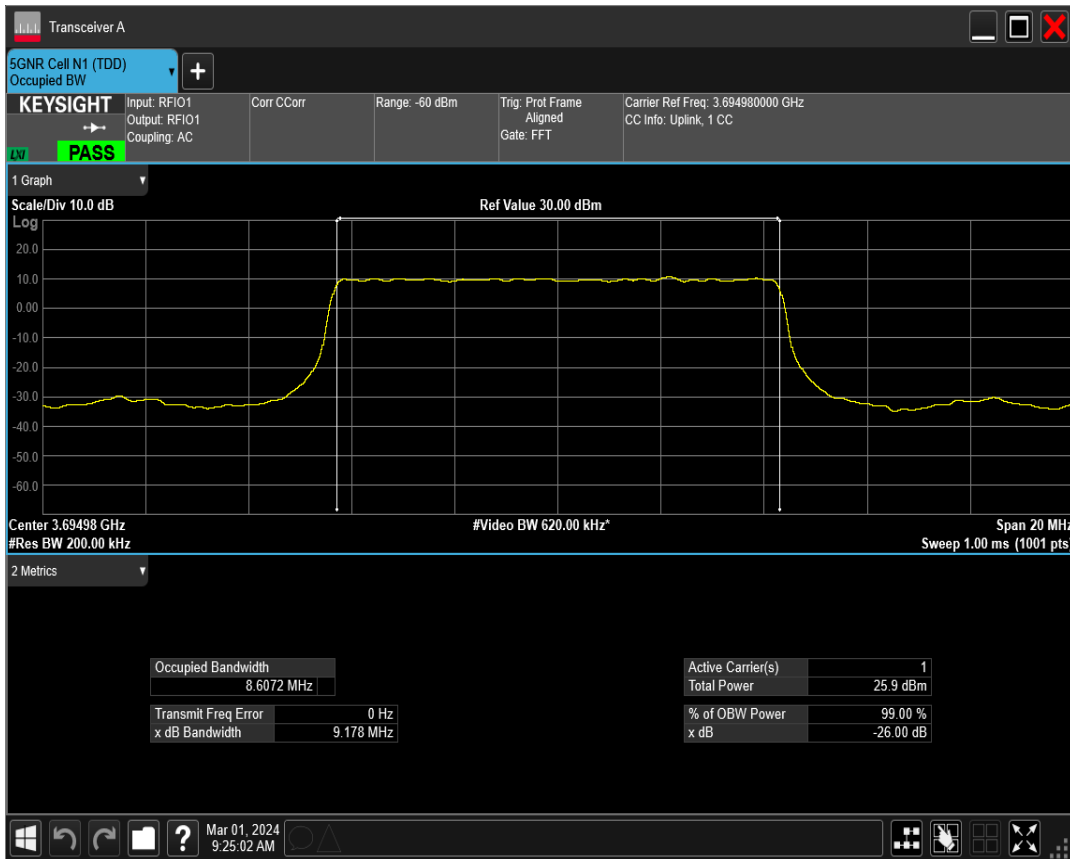
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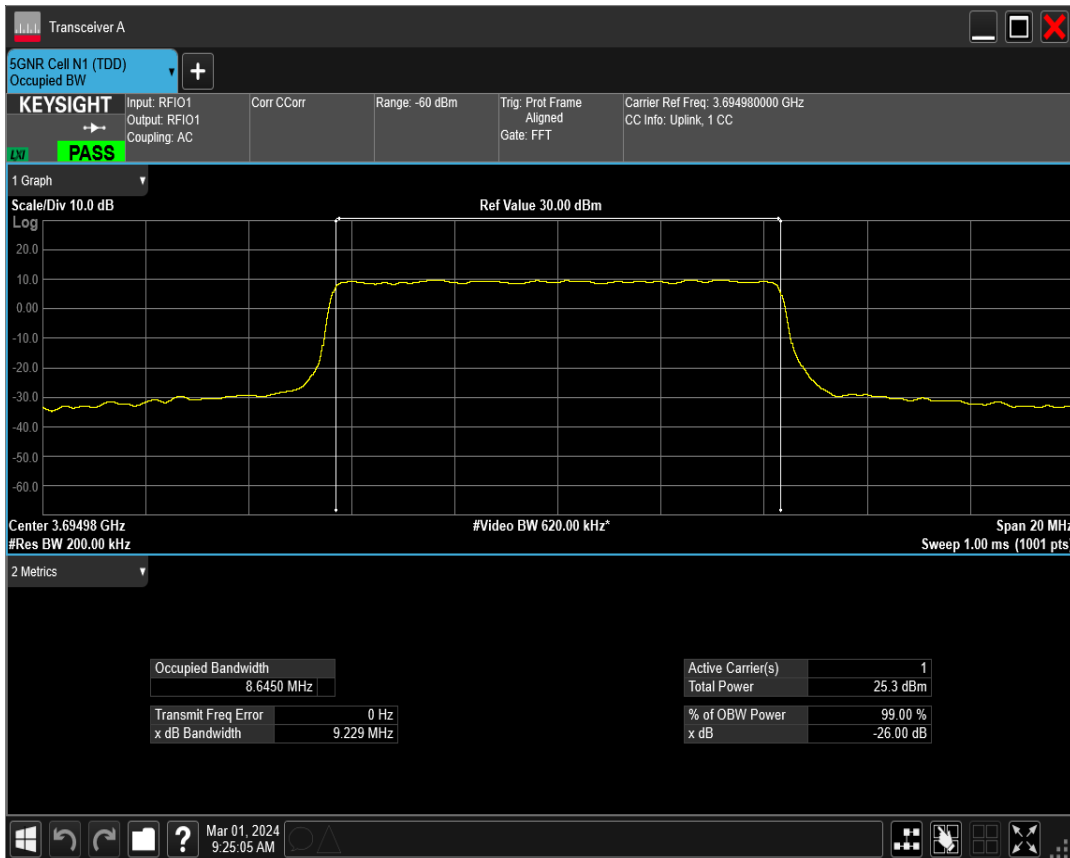
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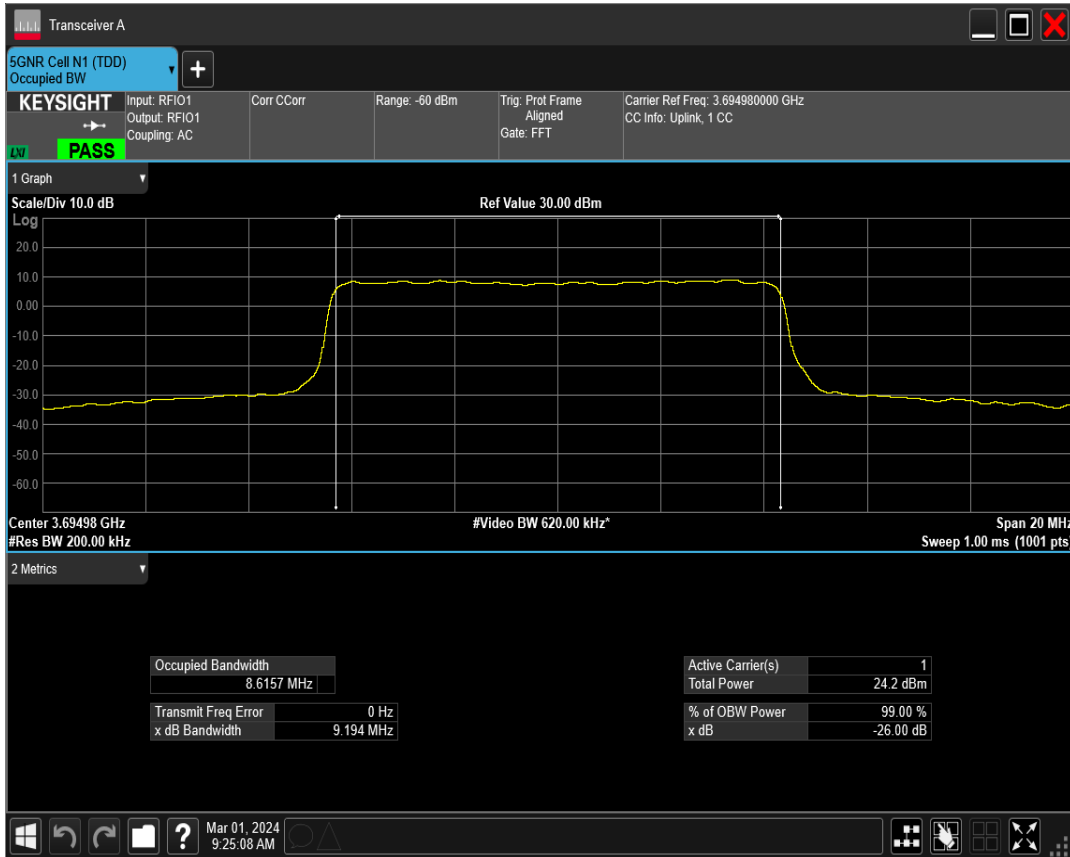
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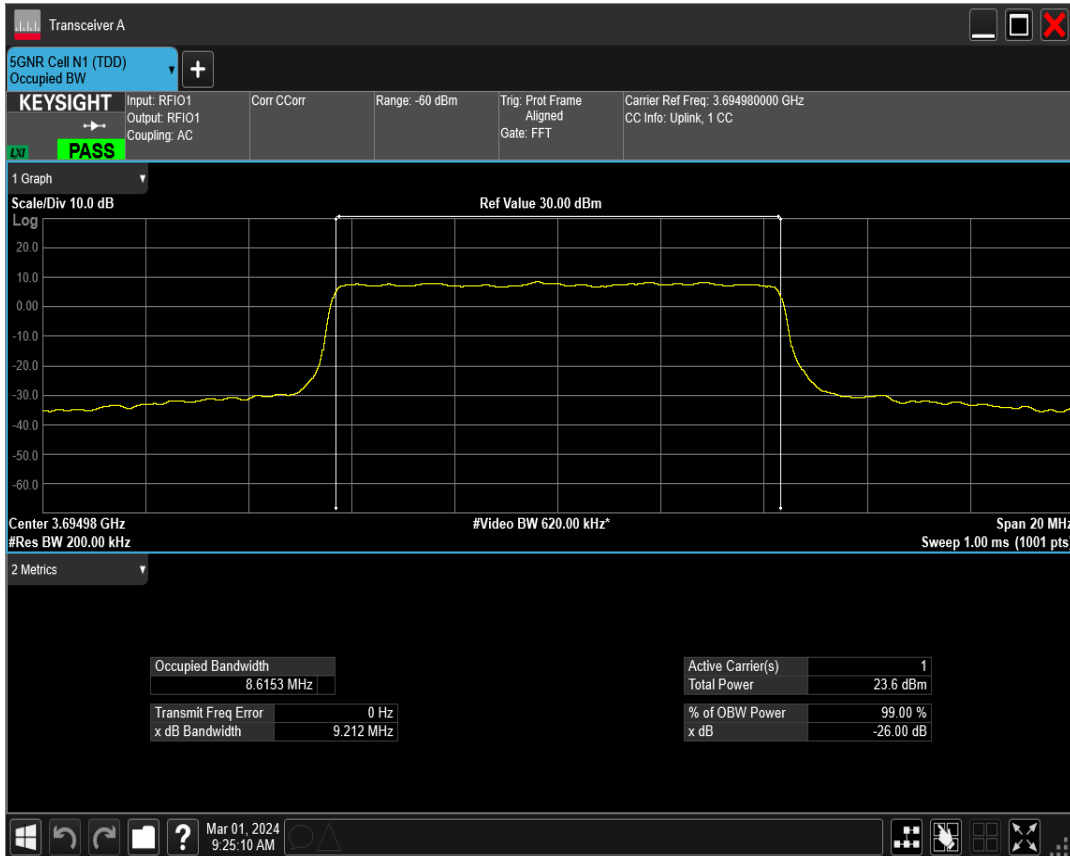
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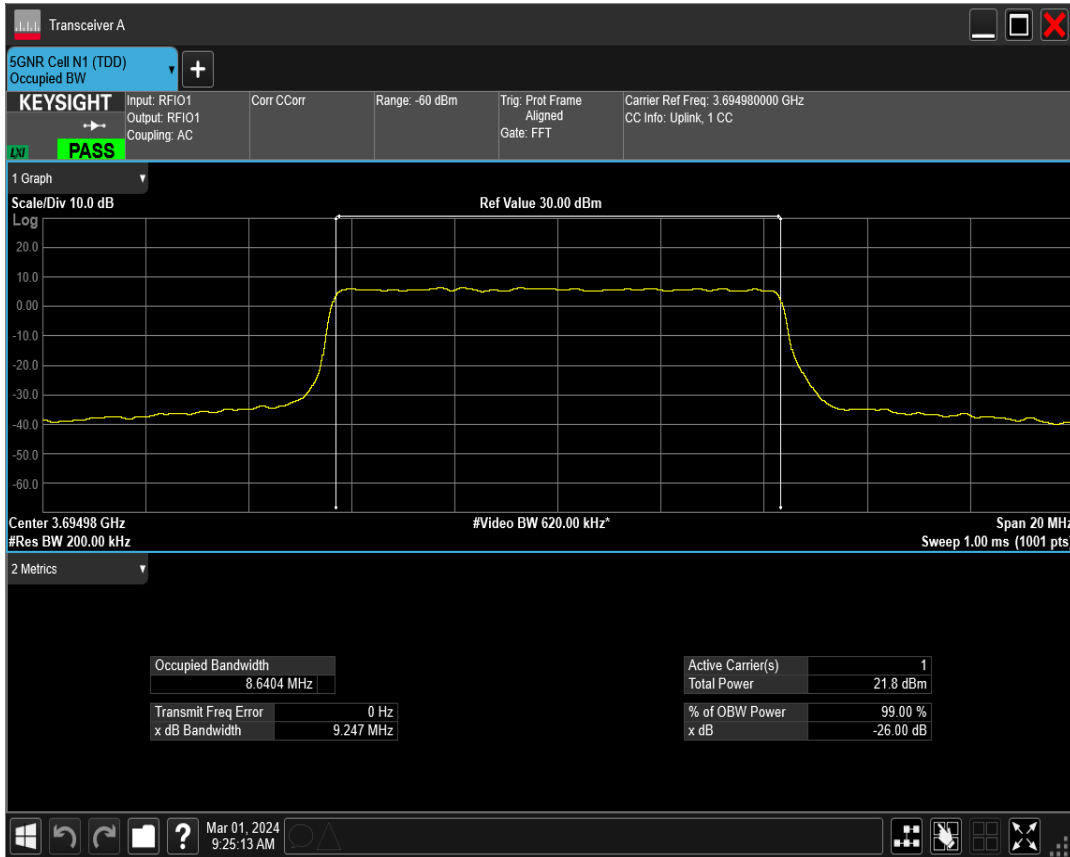
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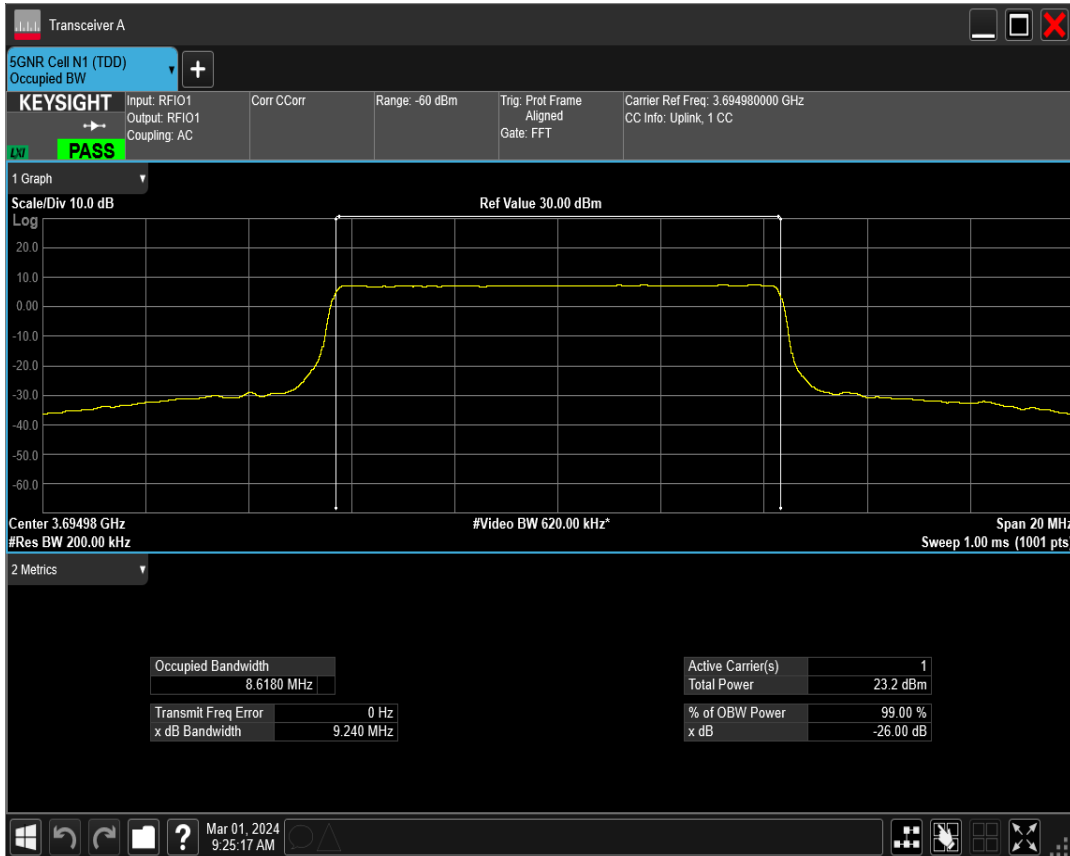
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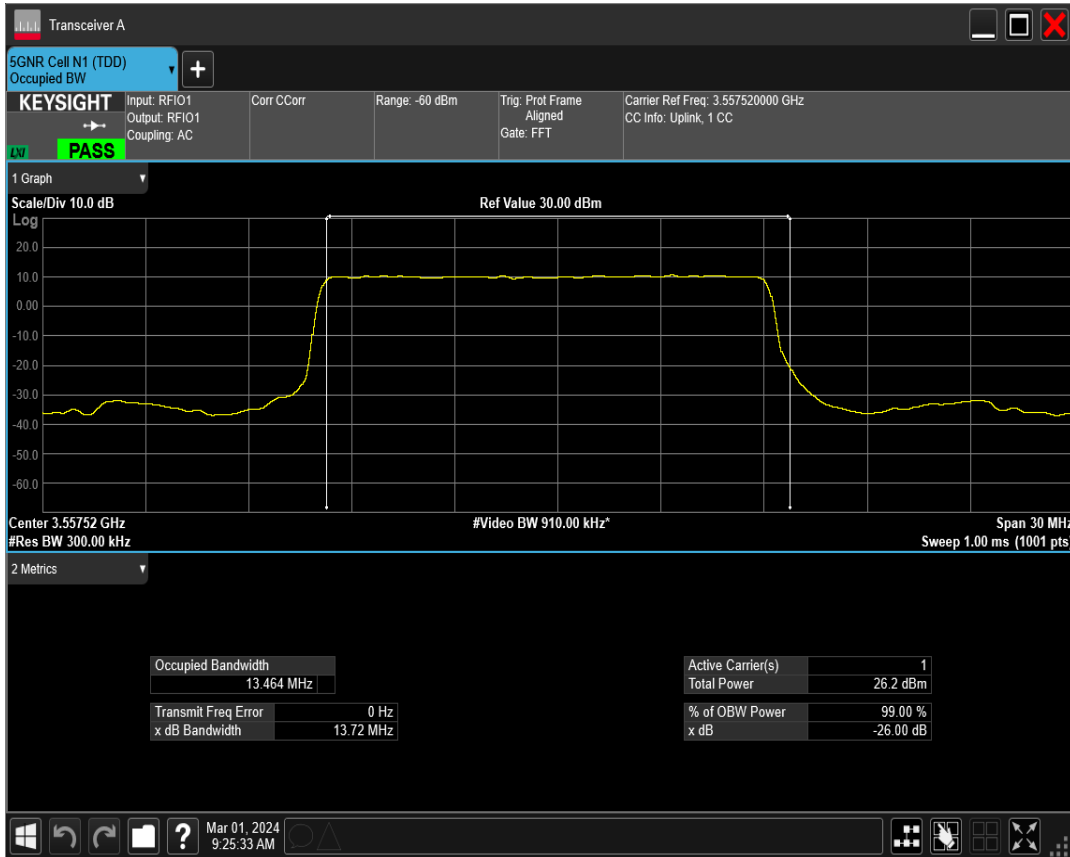
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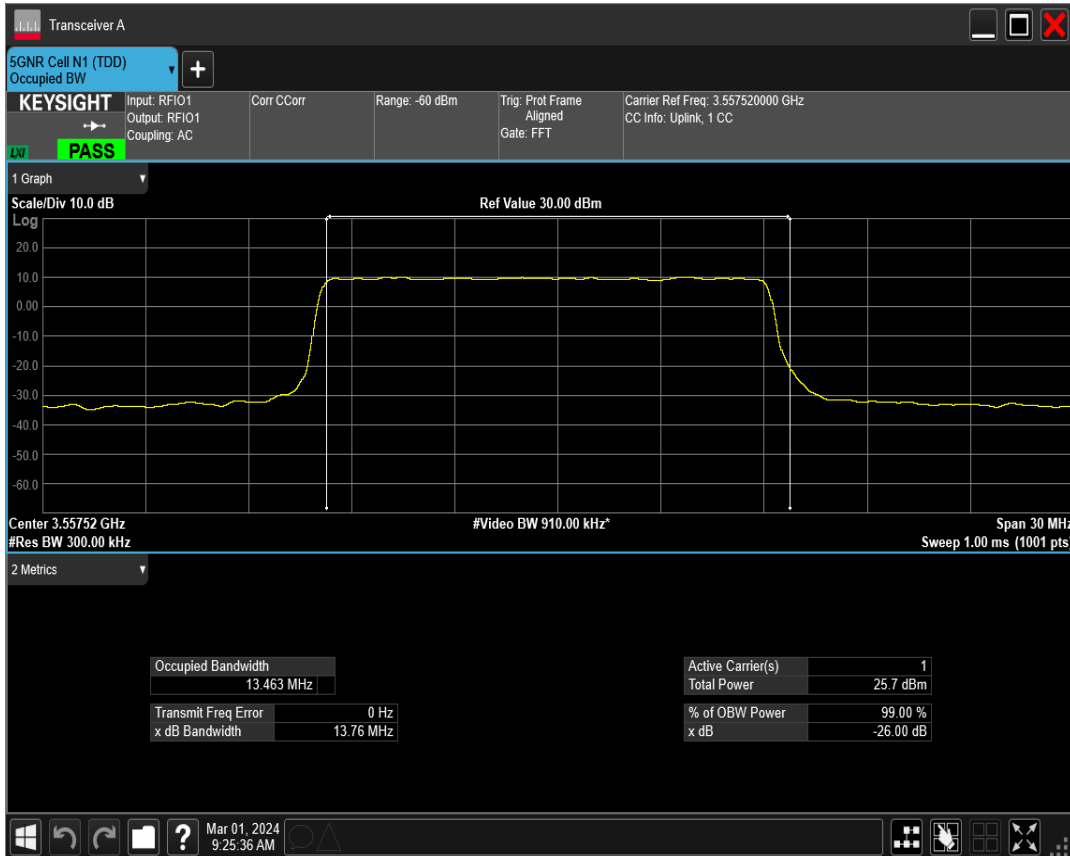
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n77(3550-3700) SCS=30kHz DFT_BPSK BW=15MHz Channel=637168 RB=36@0



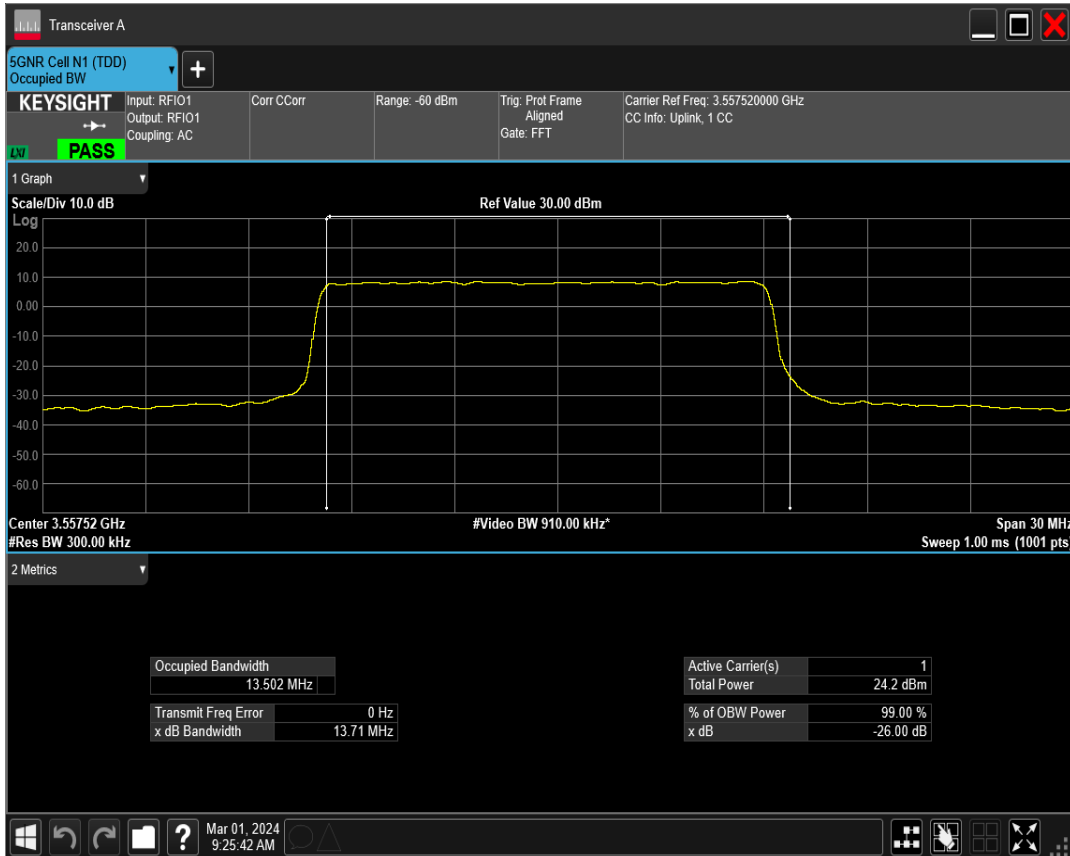
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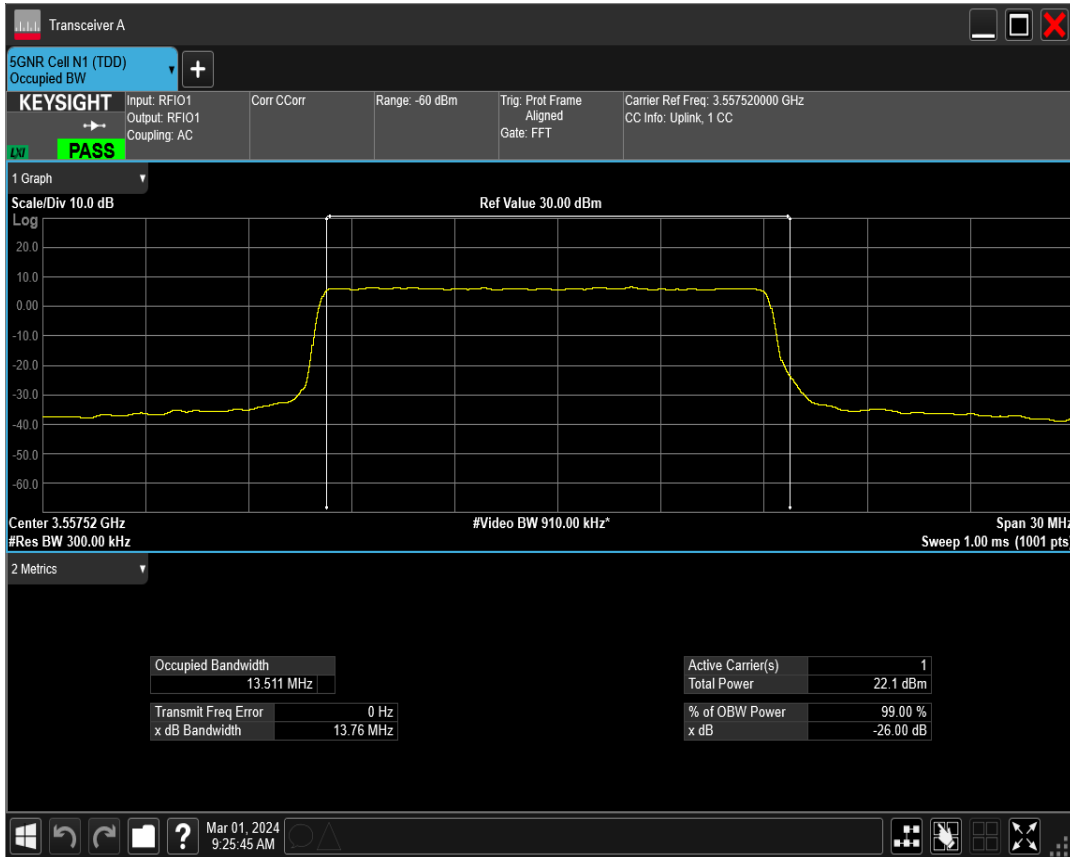
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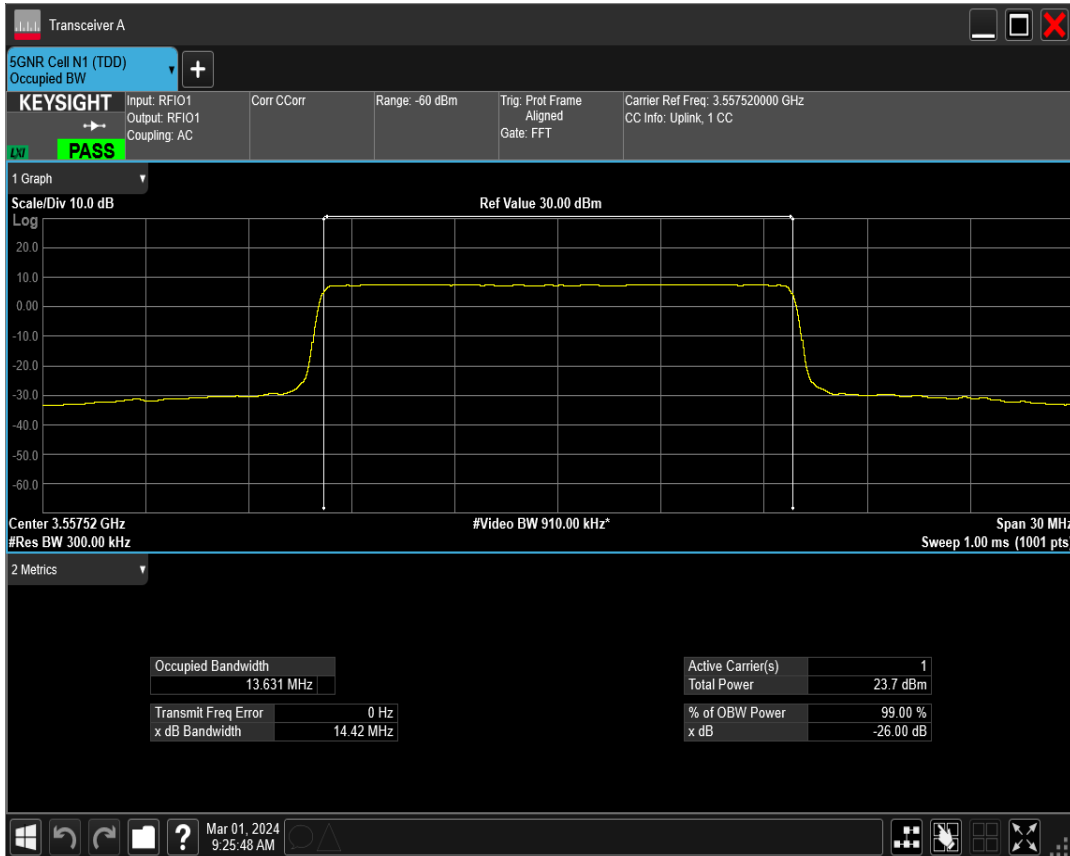
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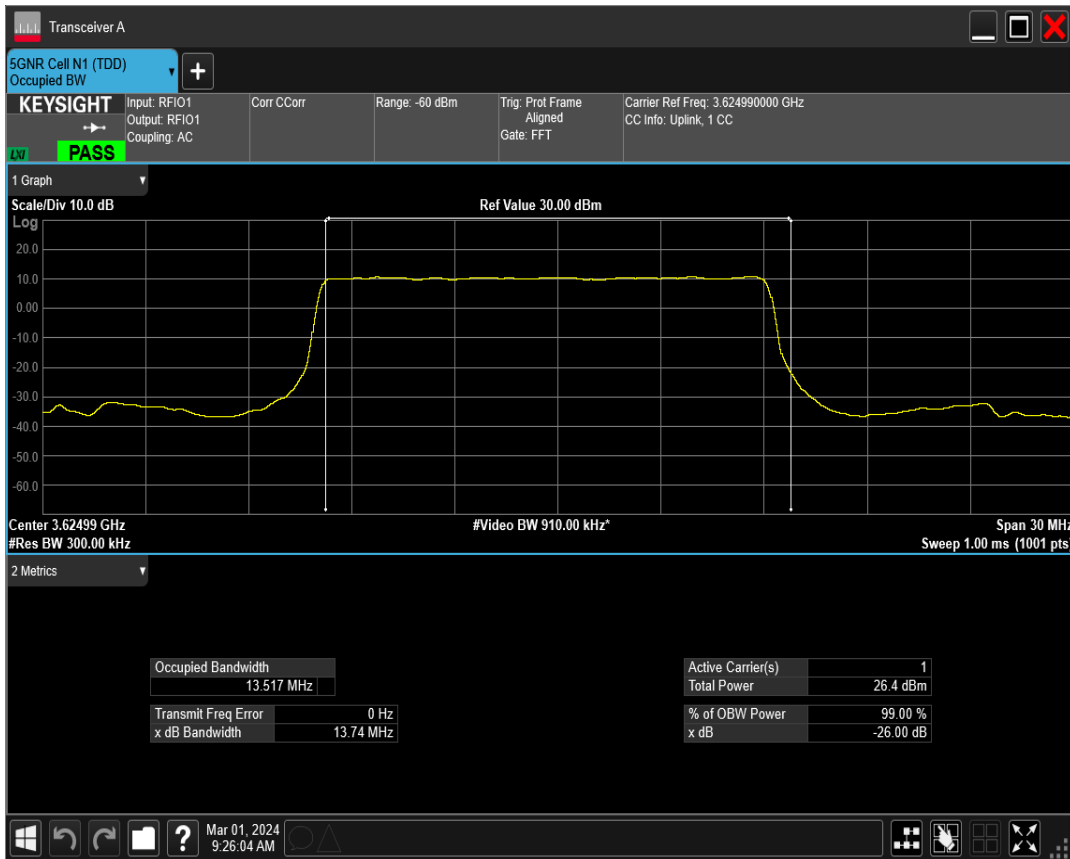
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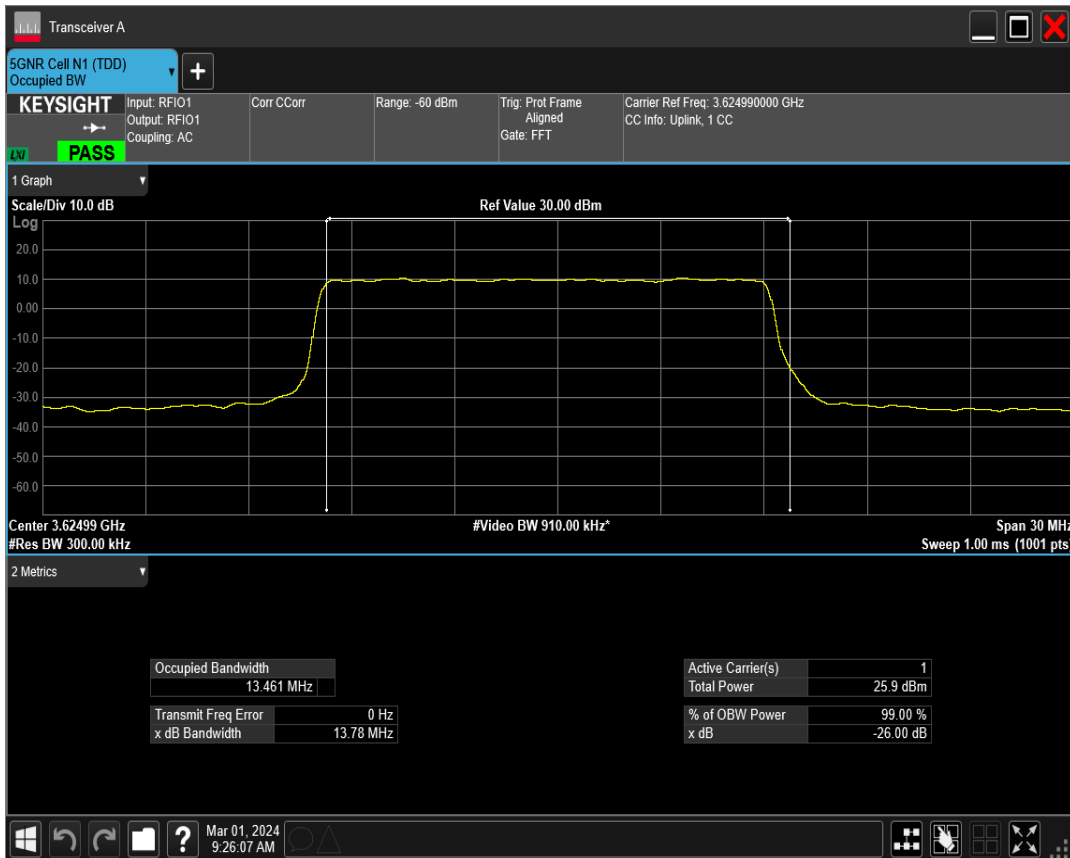
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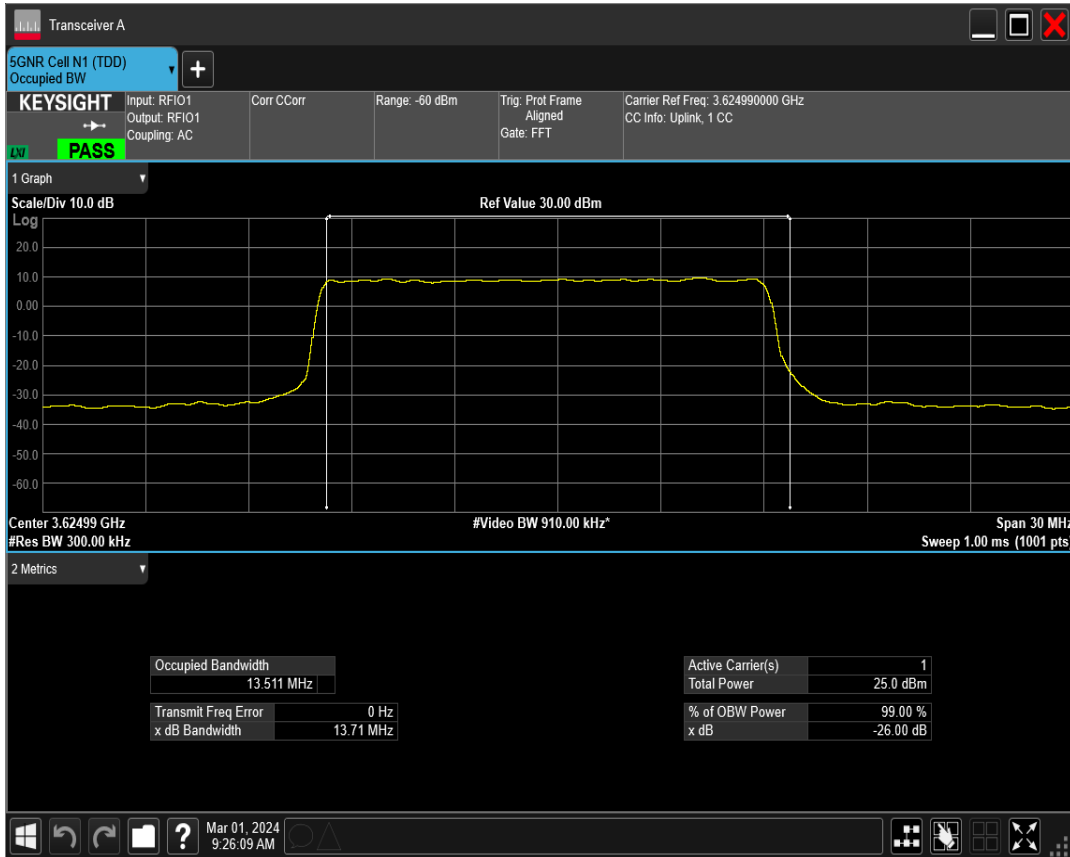
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n77(3550-3700) SCS=30kHz DFT_QPSK BW=15MHz Channel=641666 RB=36@0



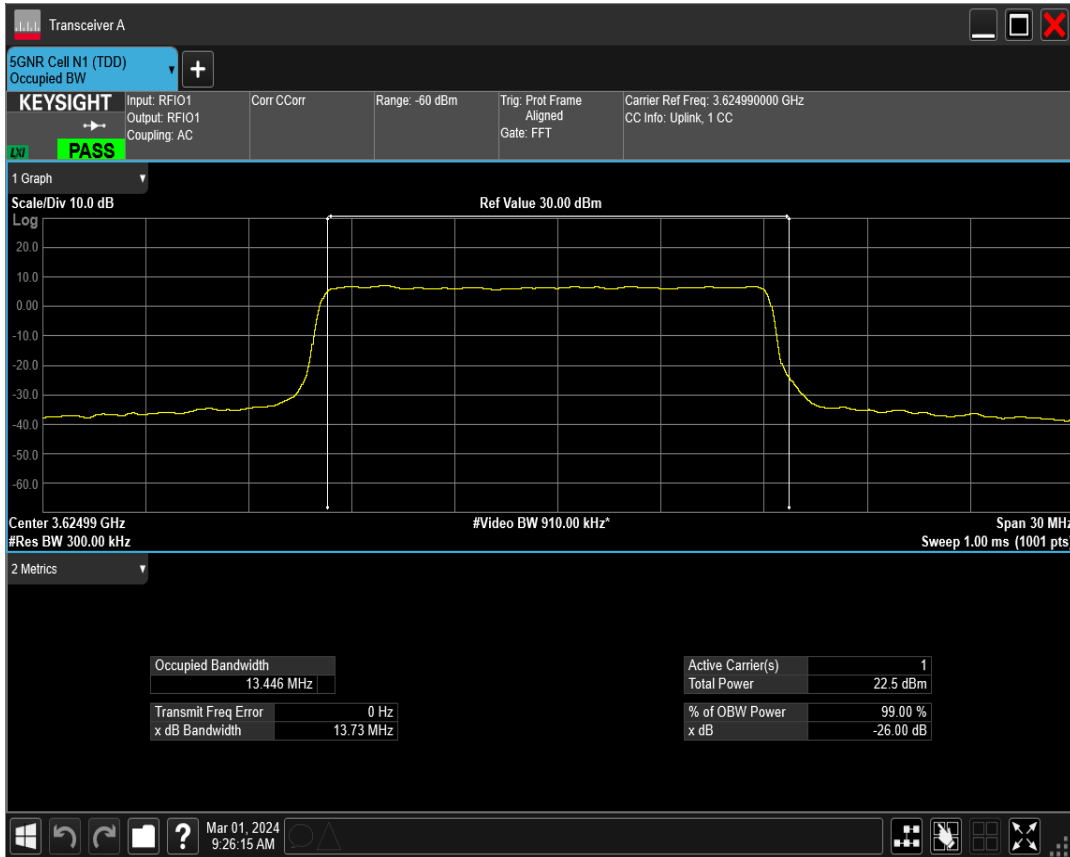
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=15MHz Channel=641666 RB=36@0



n77(3550-3700) SCS=30kHz DFT_QAM64 BW=15MHz Channel=641666 RB=36@0



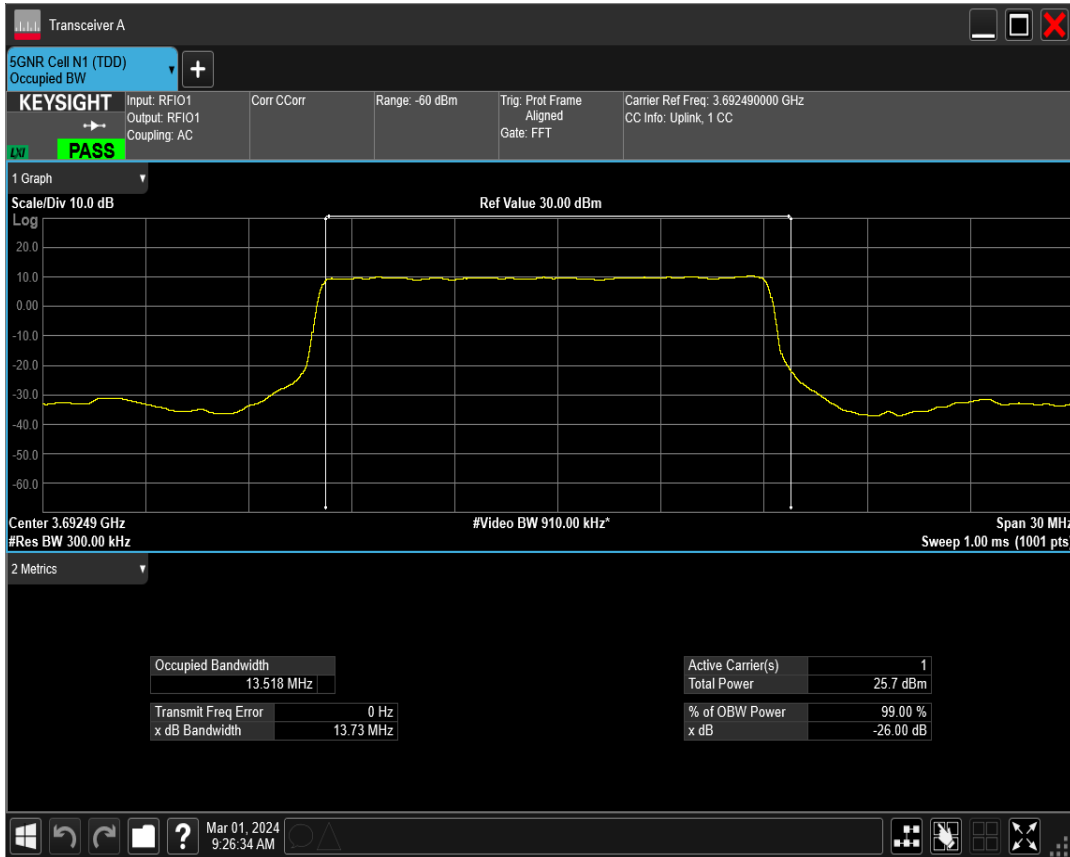
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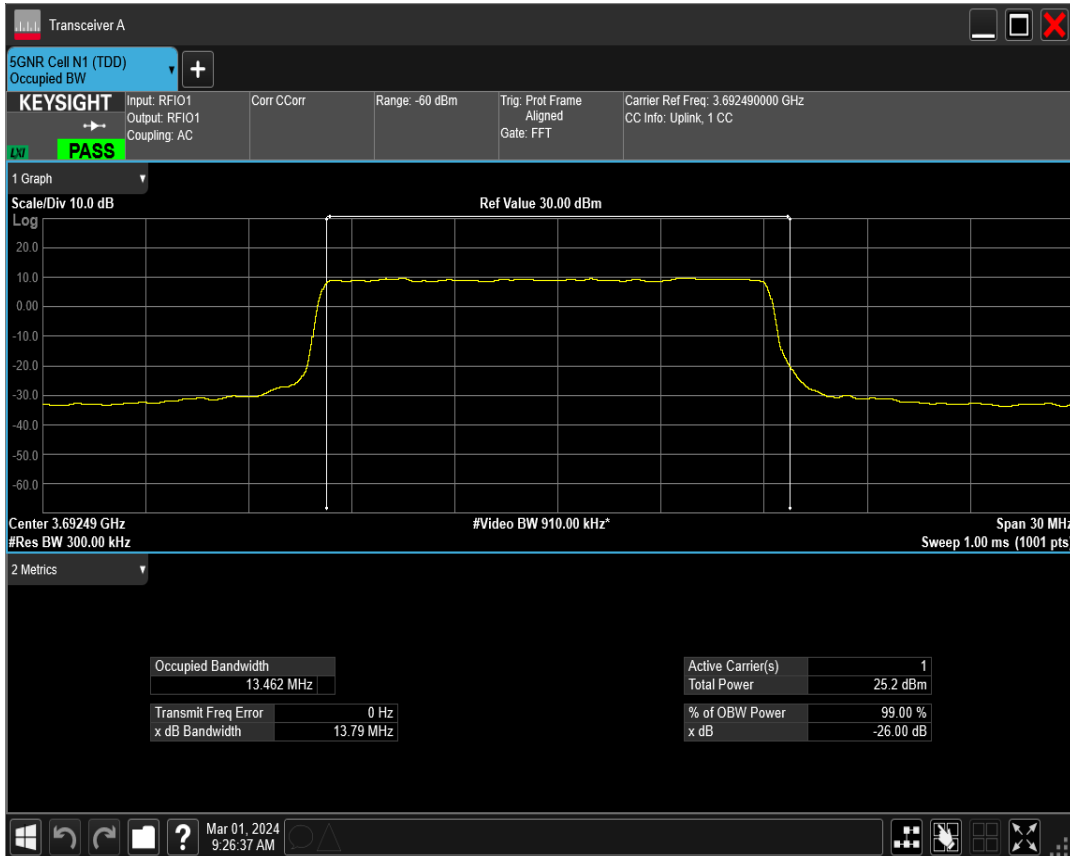
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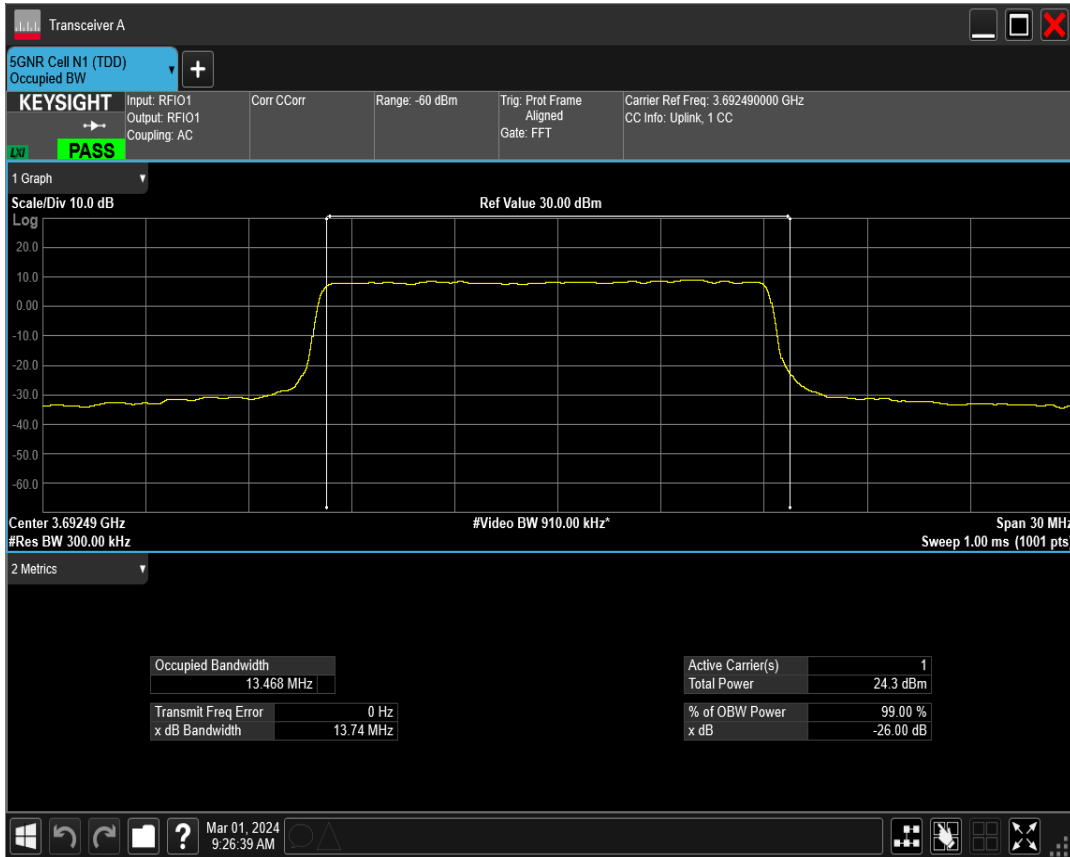
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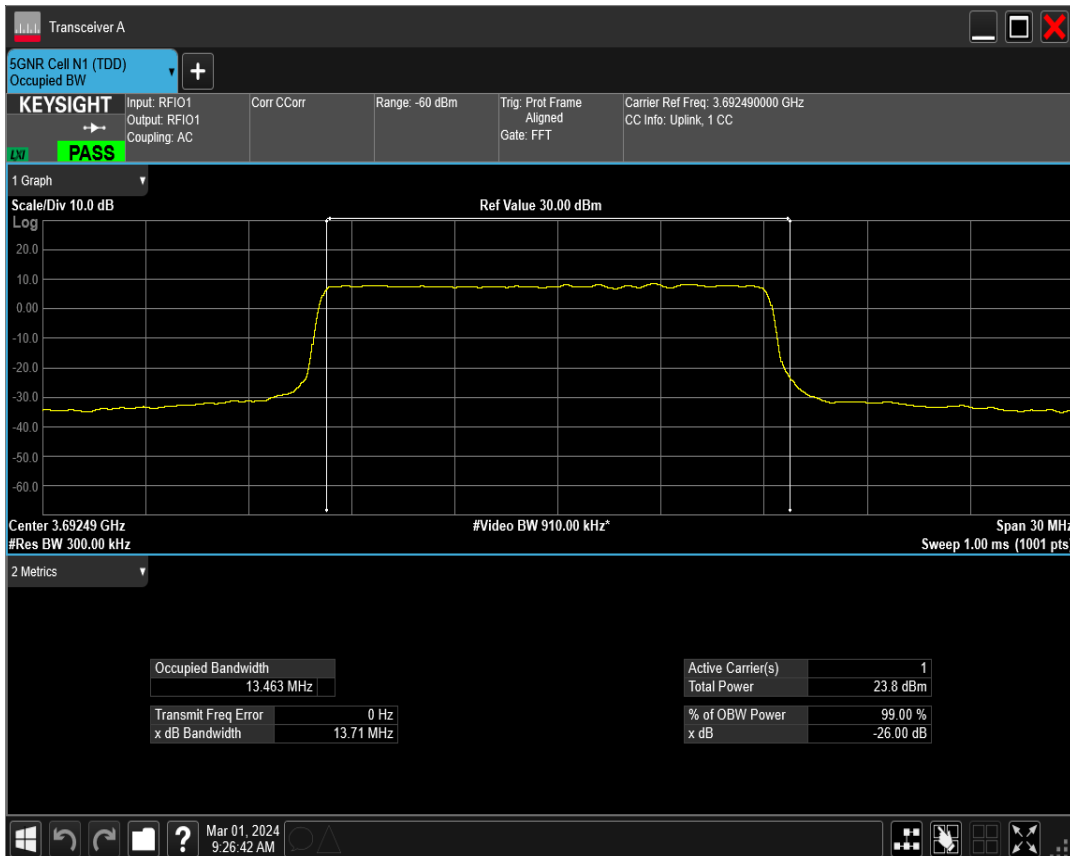
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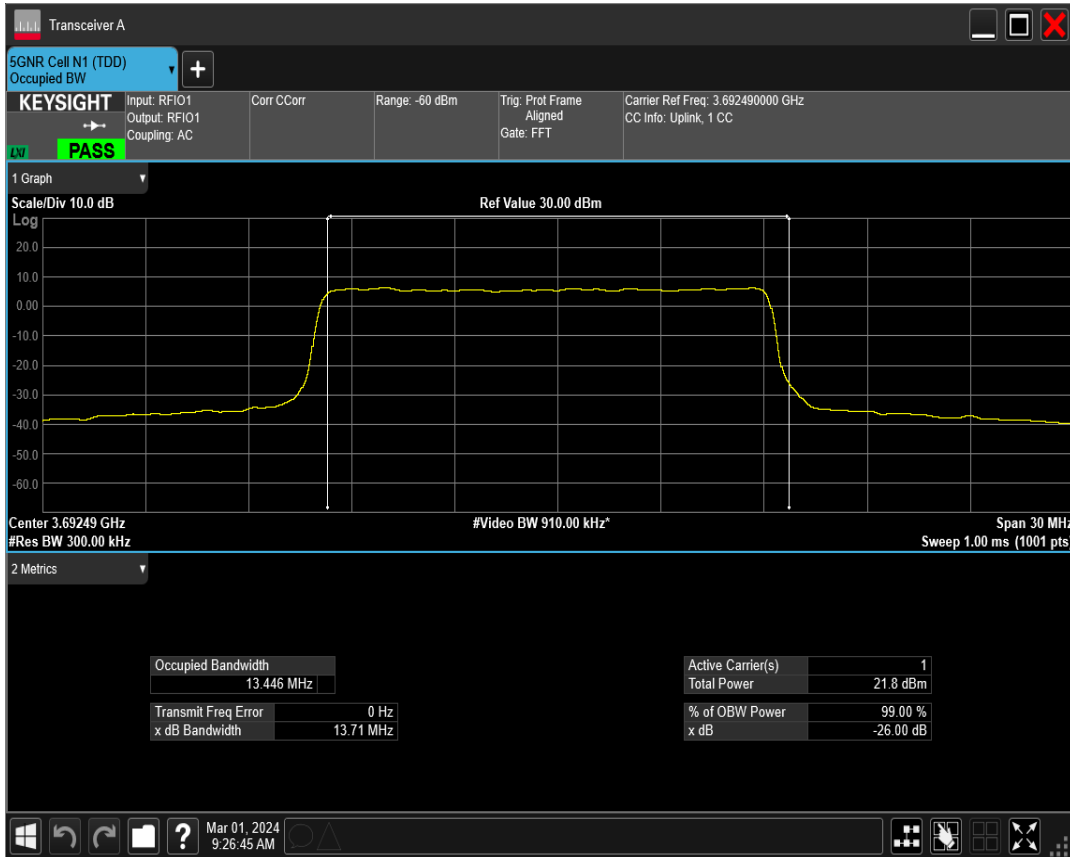
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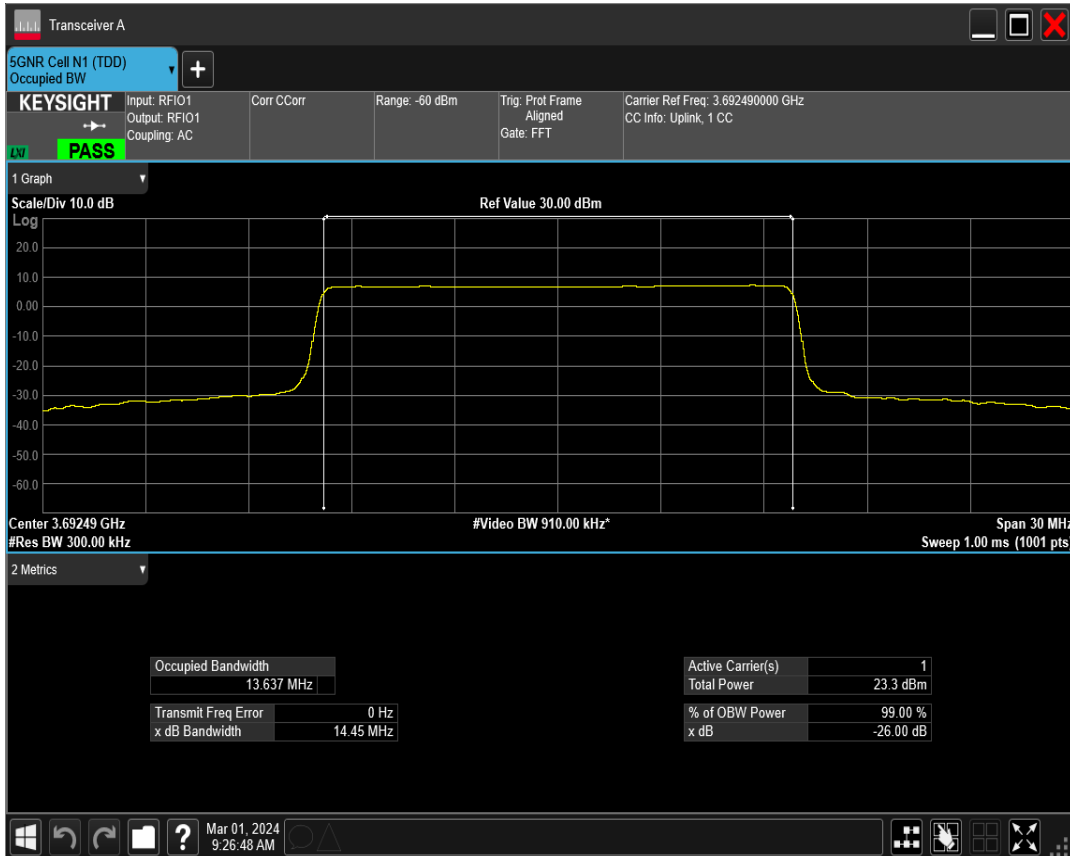
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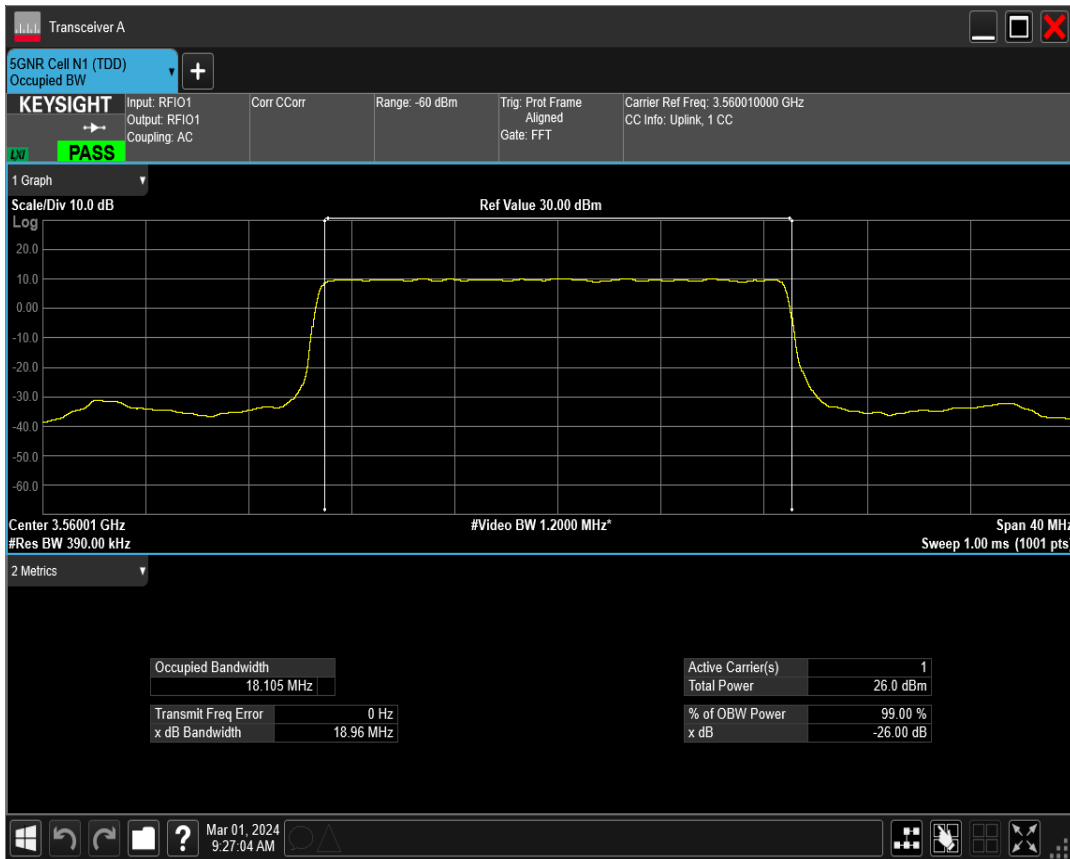
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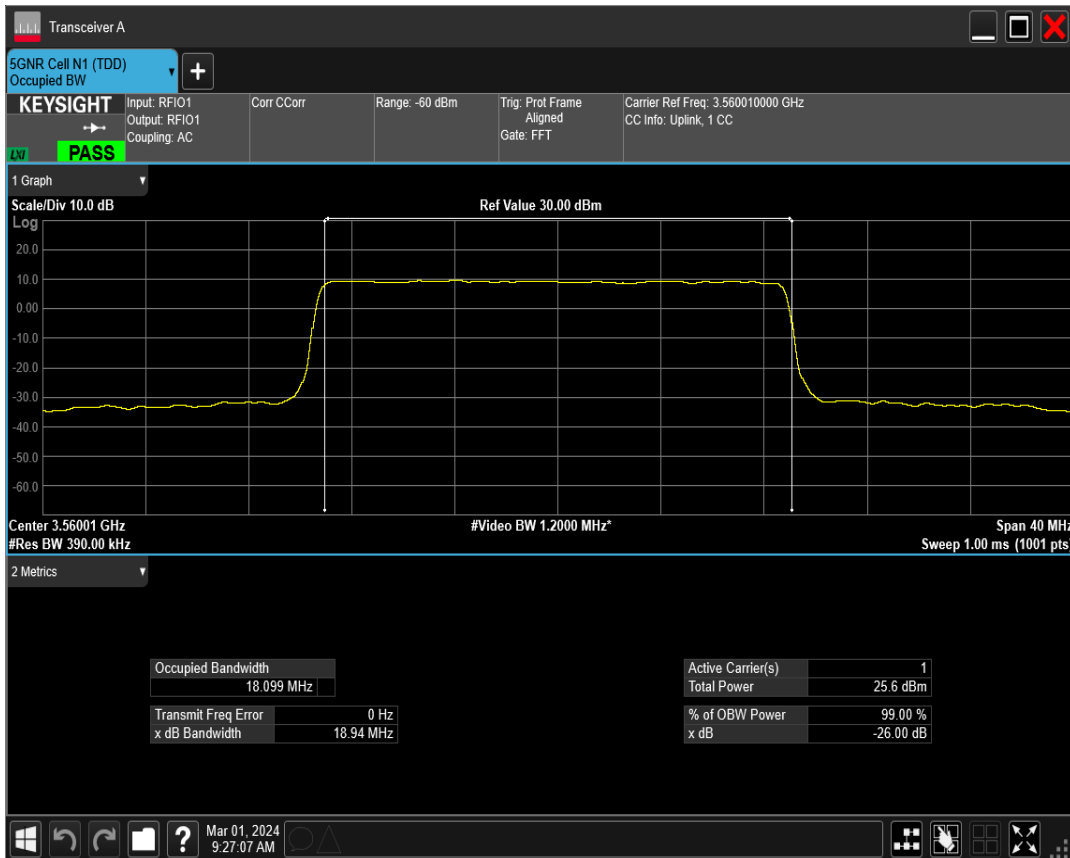
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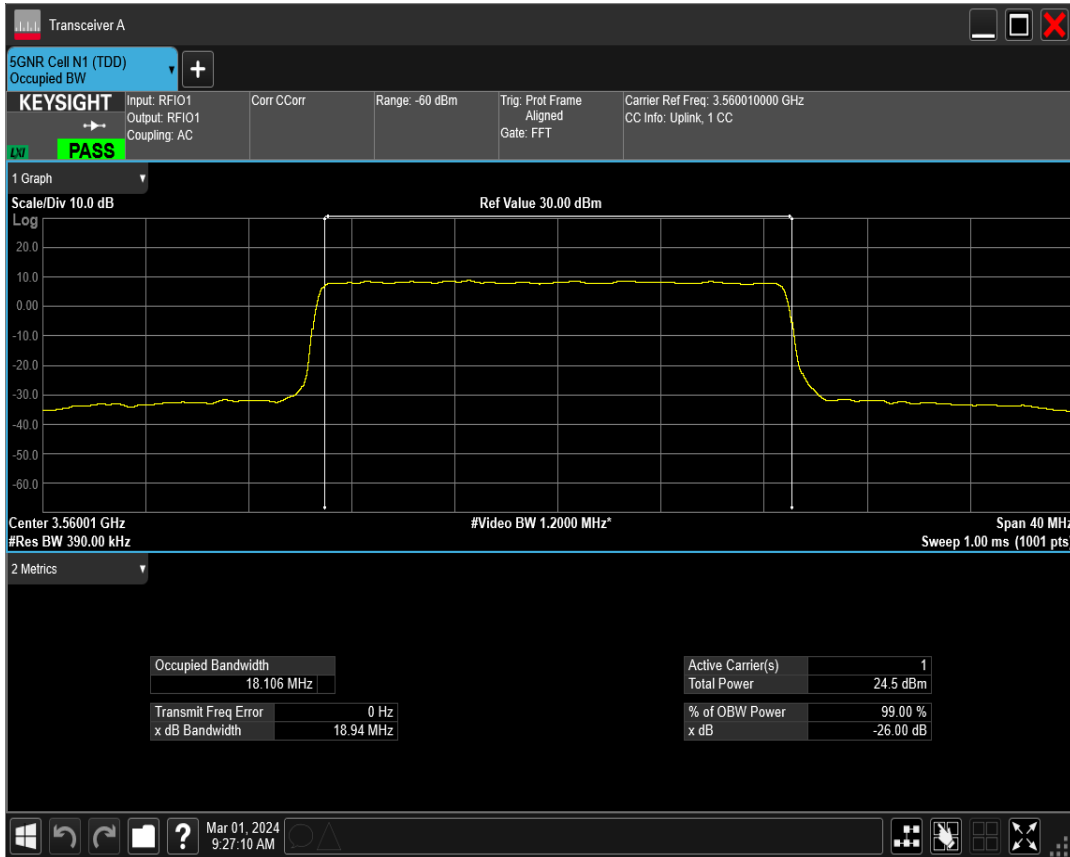
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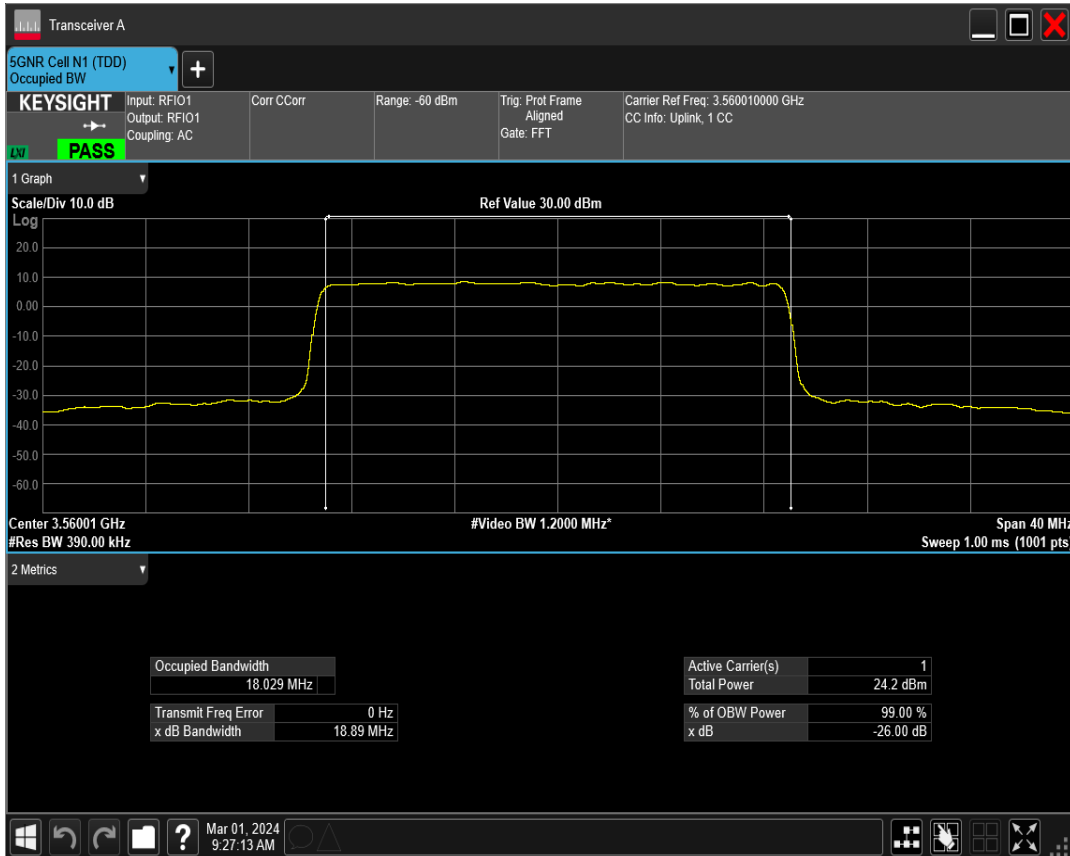
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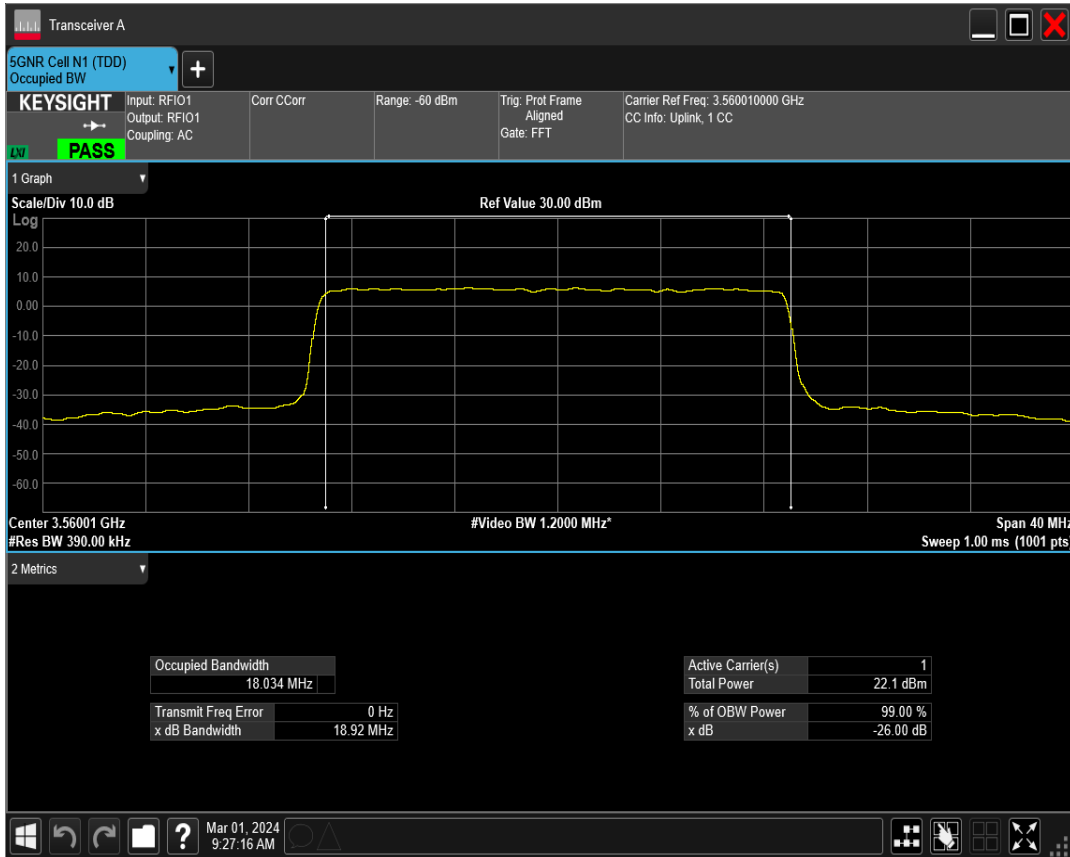
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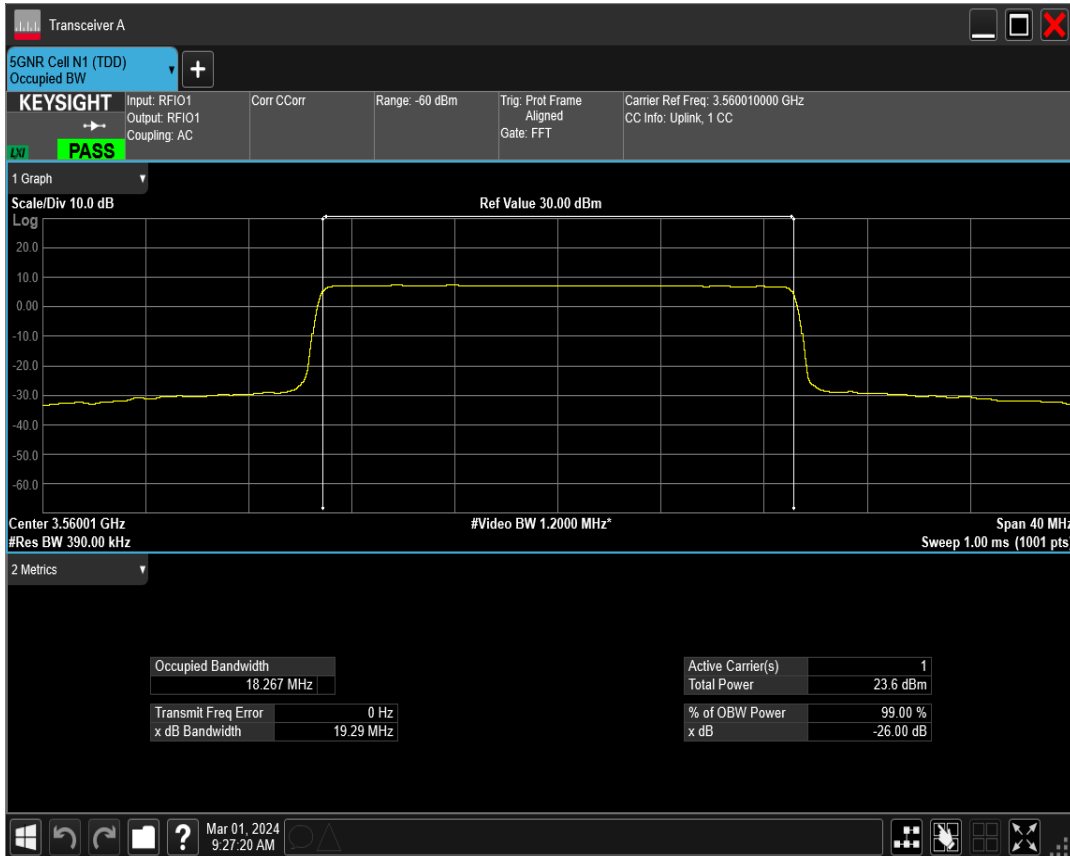
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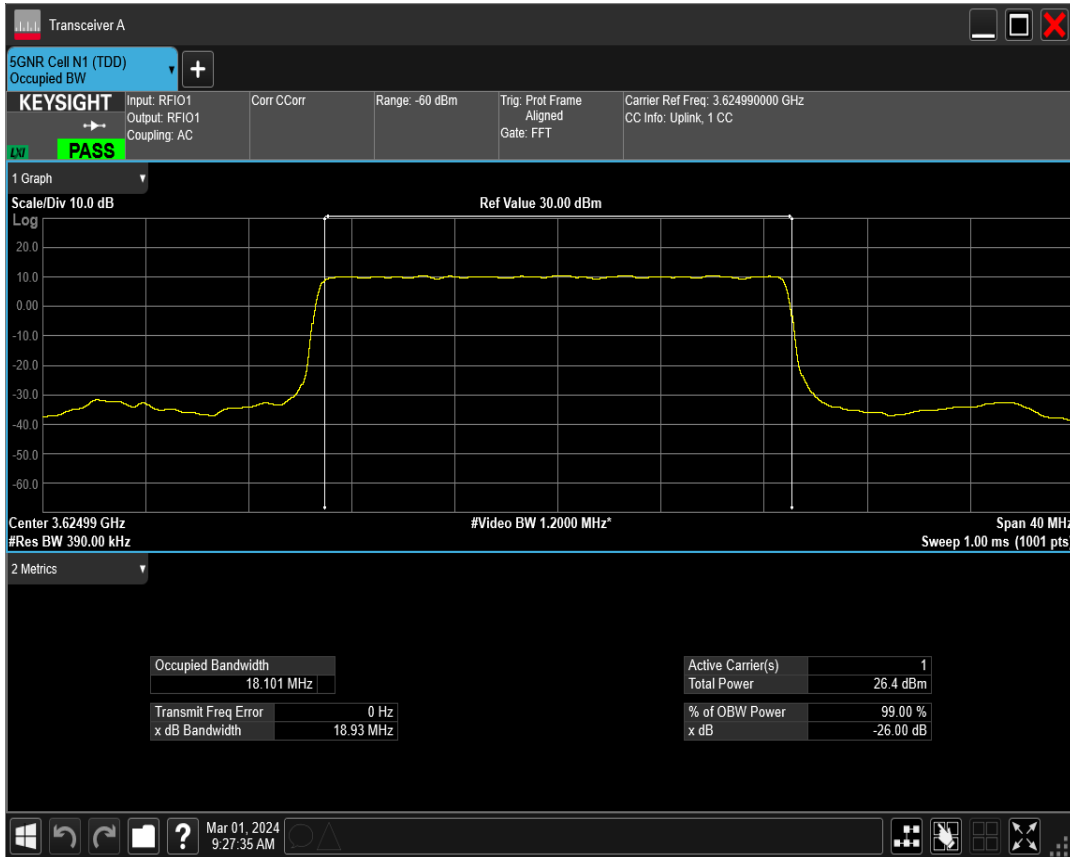
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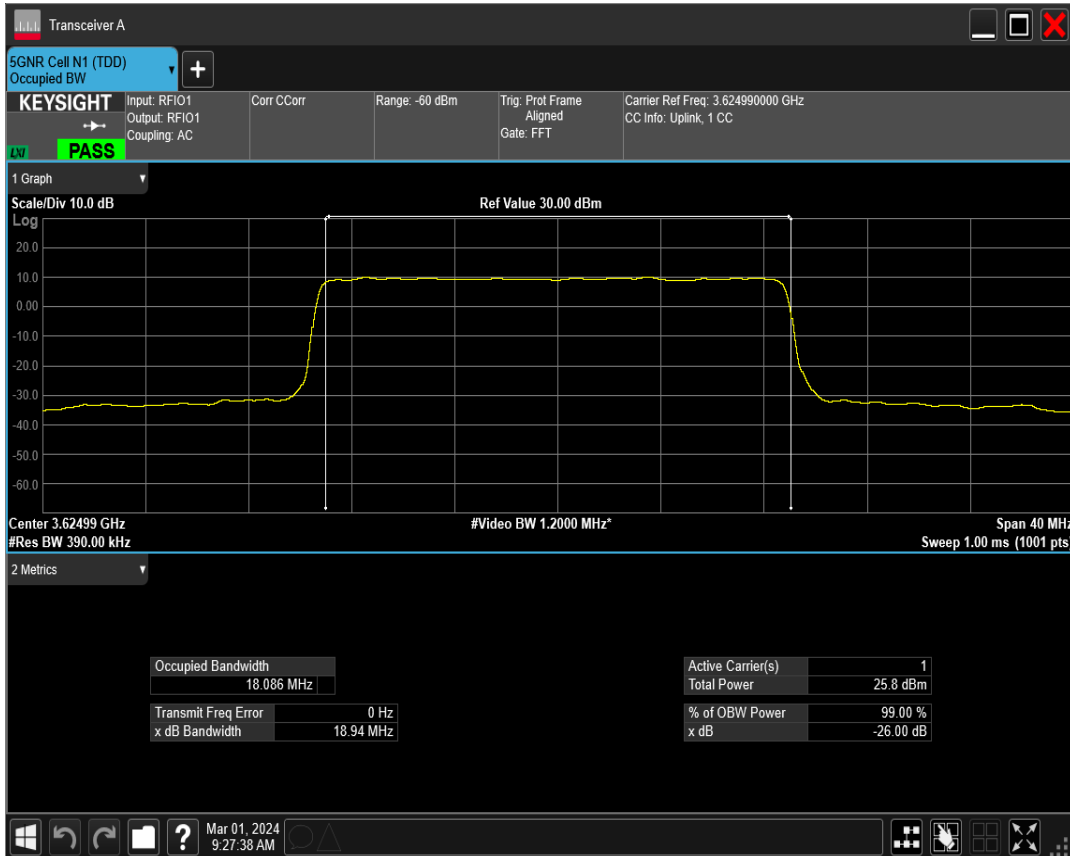
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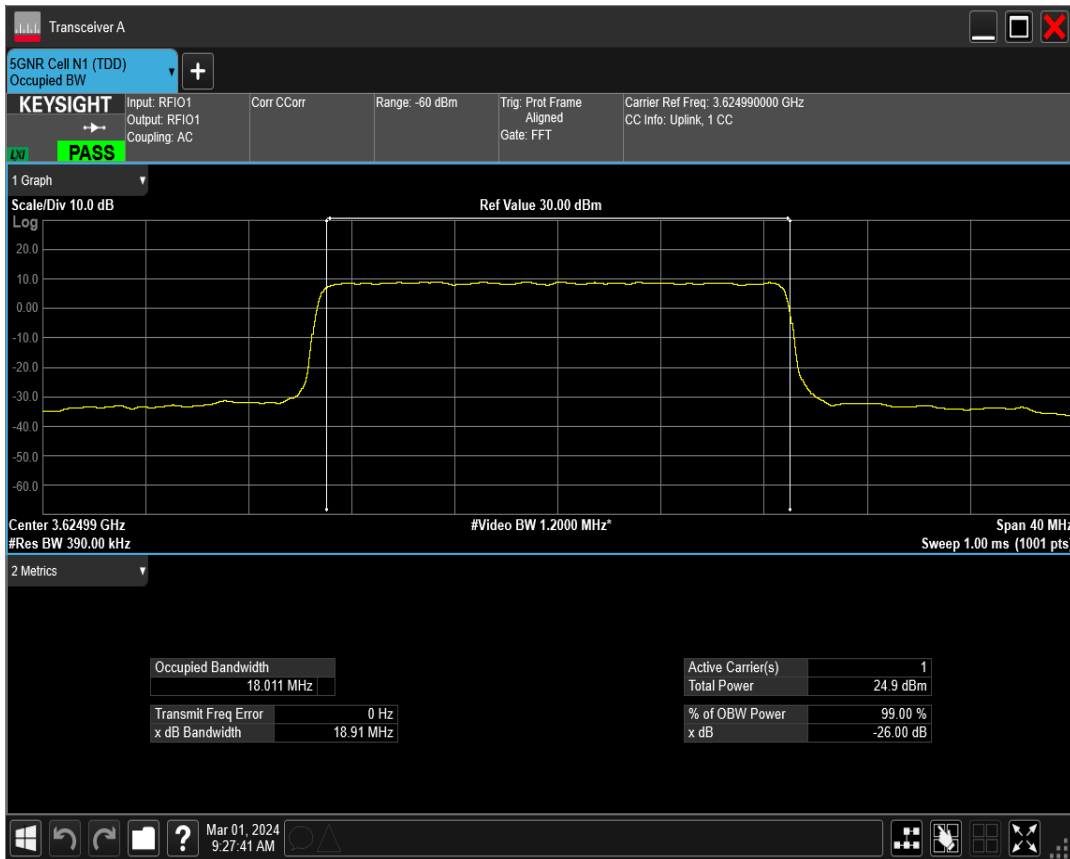
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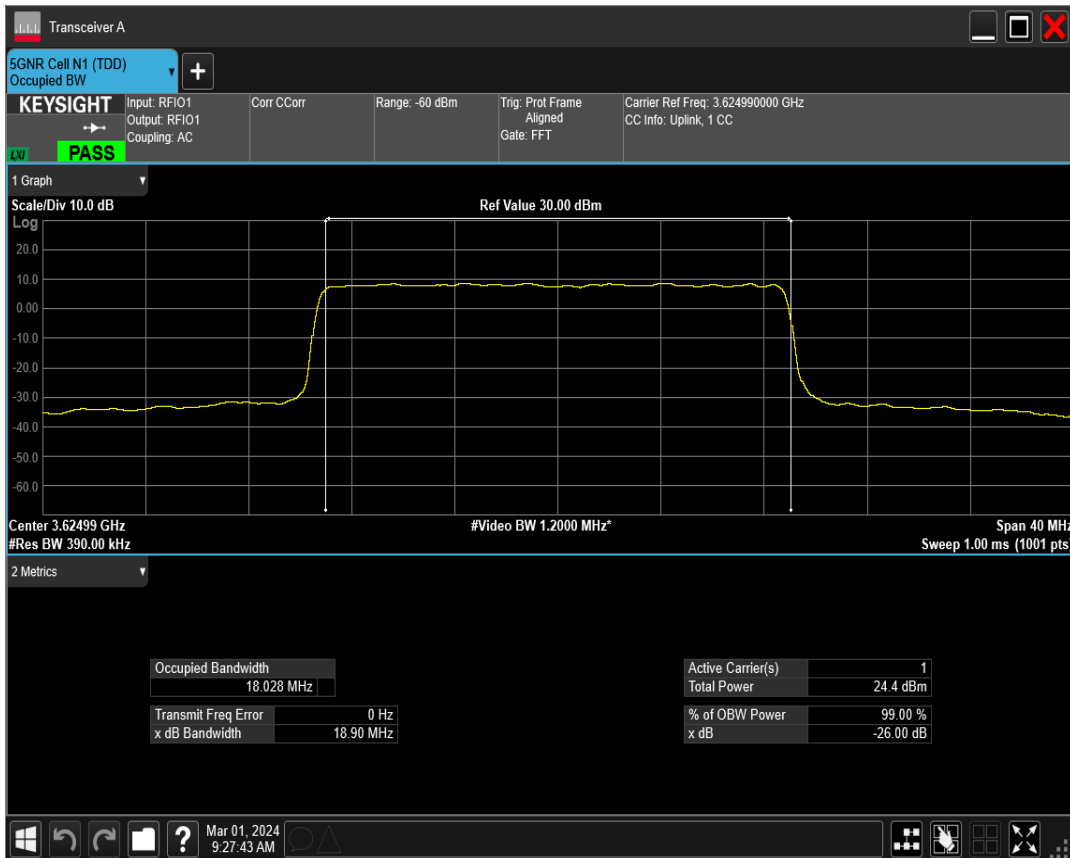
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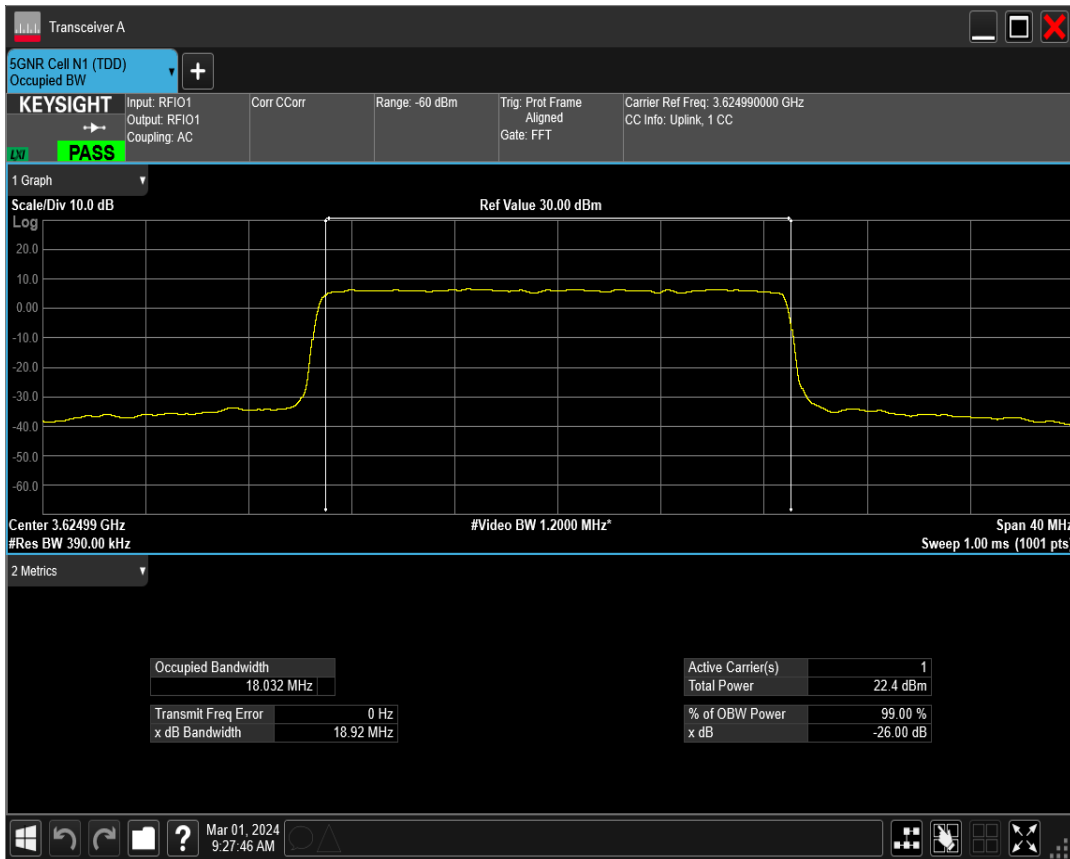
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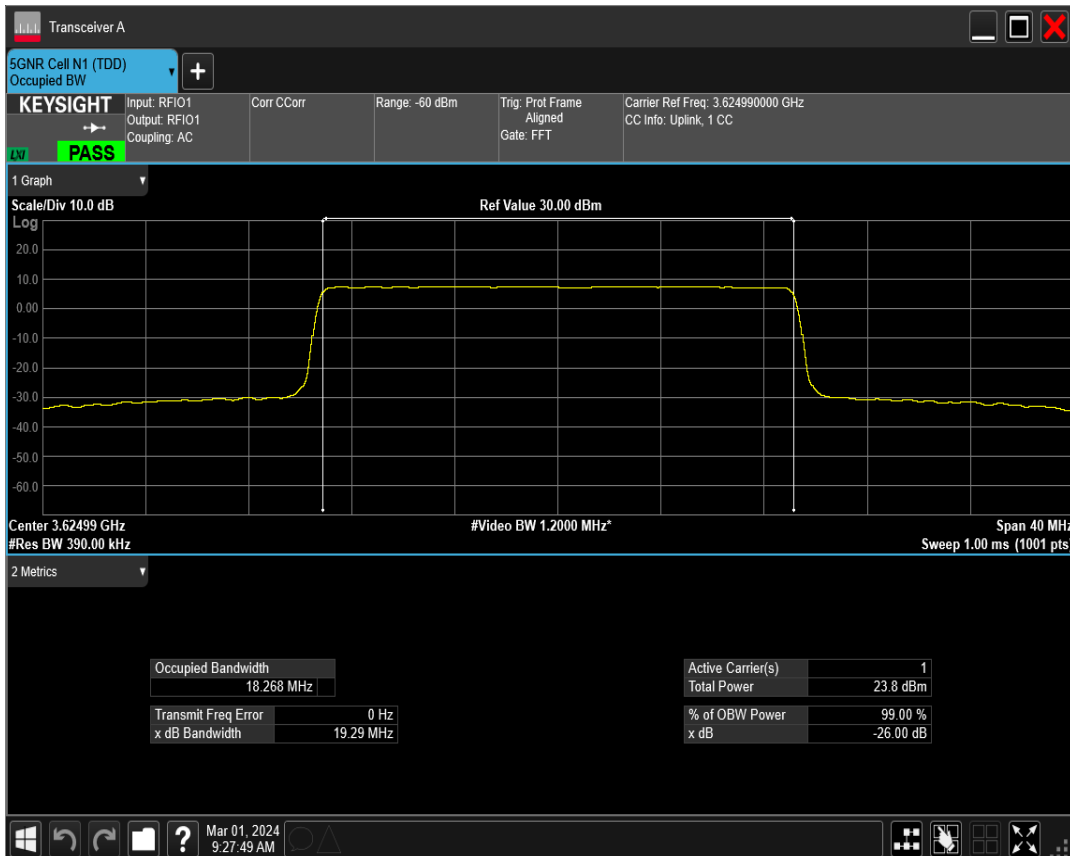
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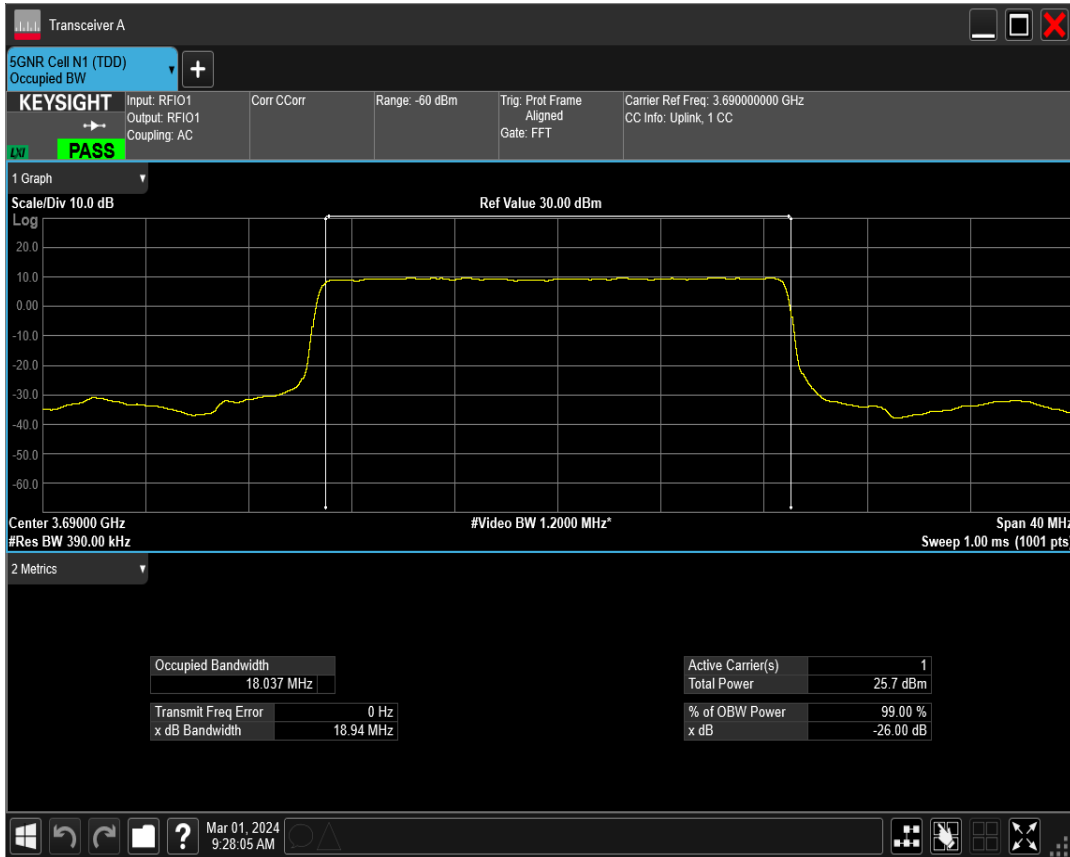
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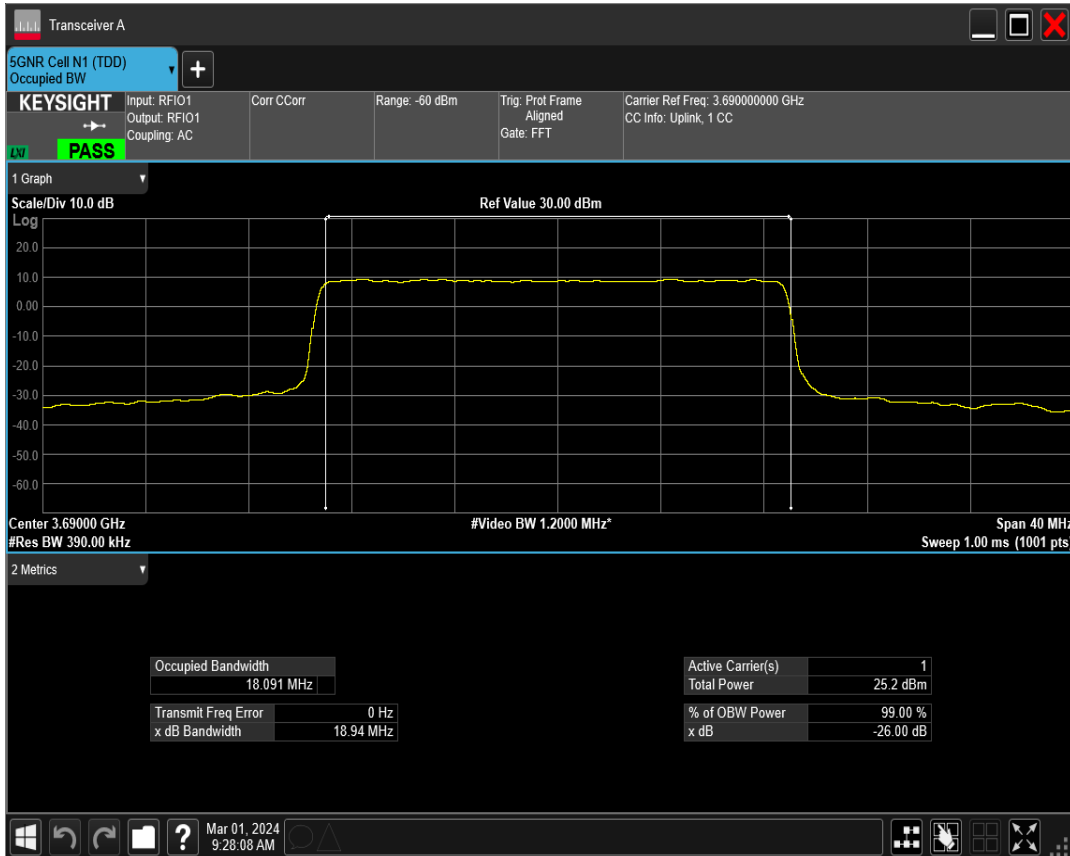
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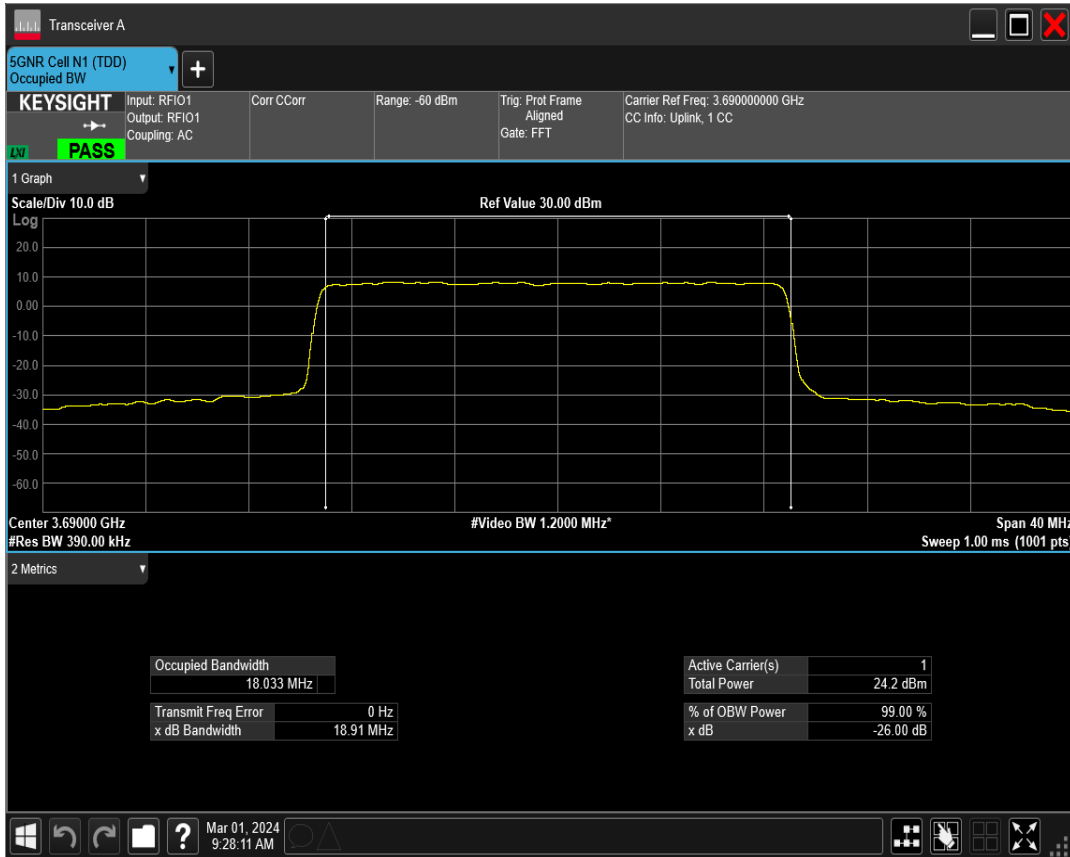
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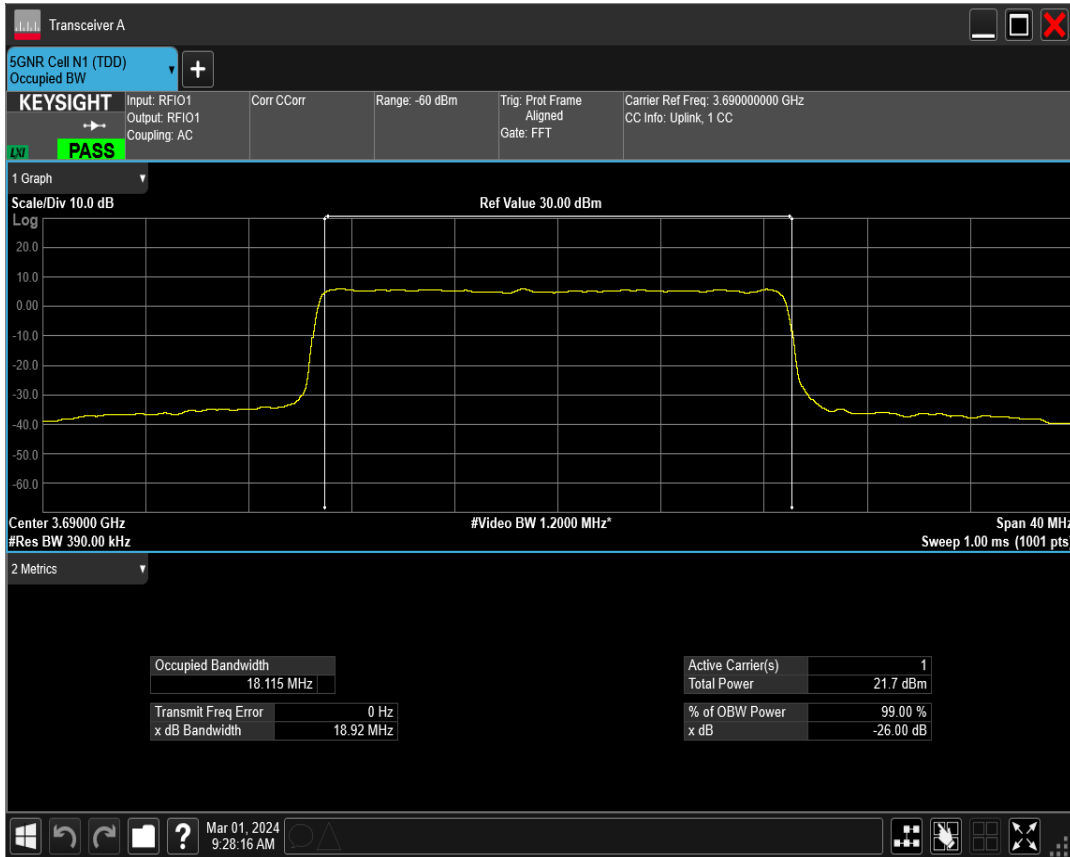
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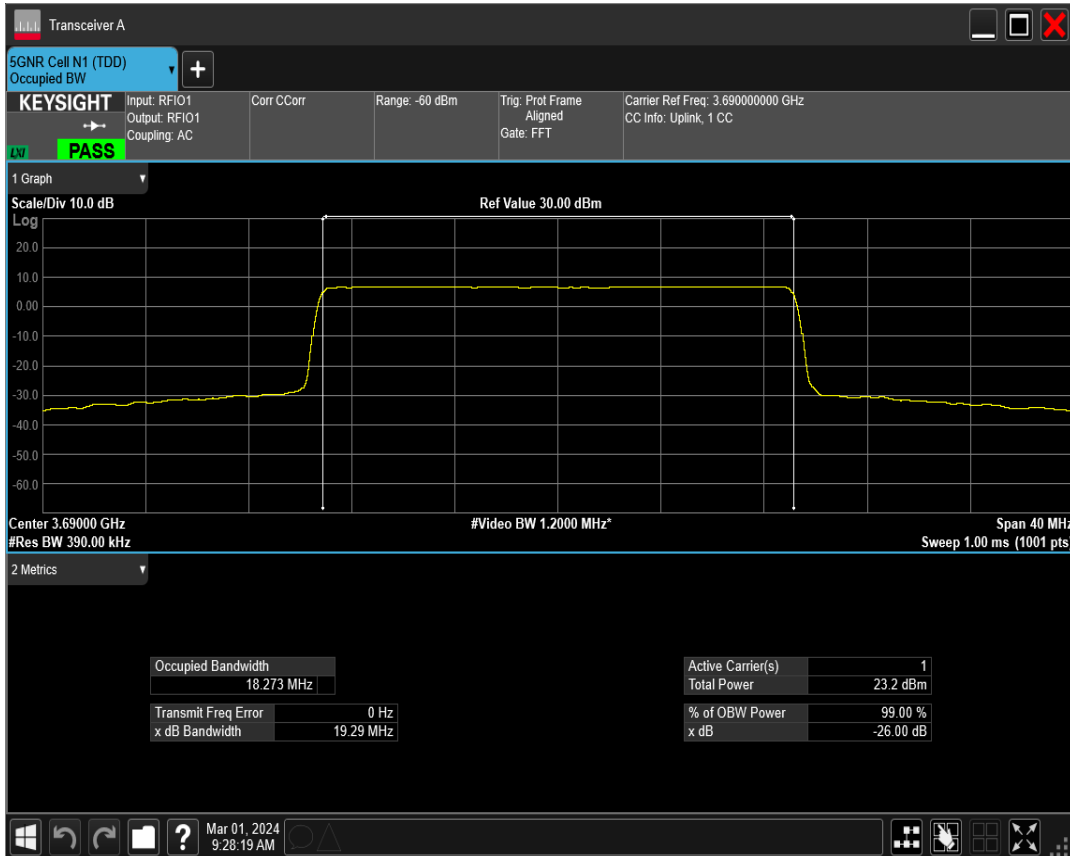
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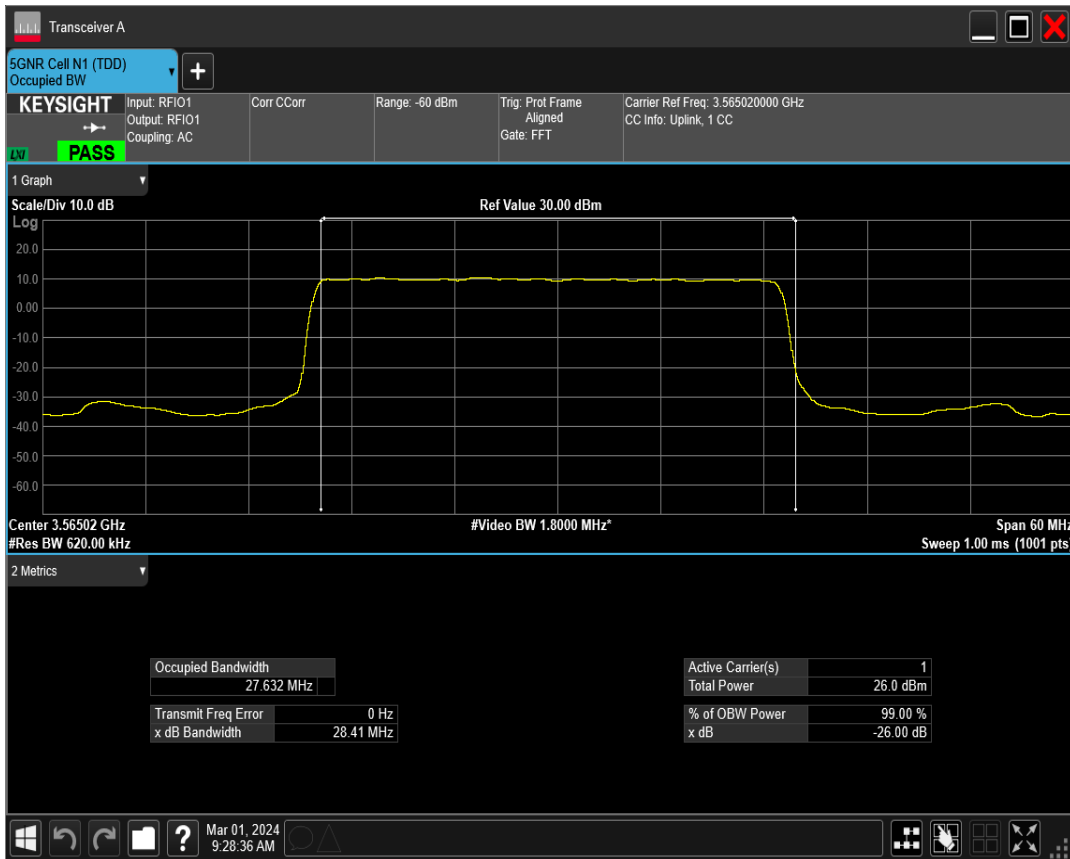
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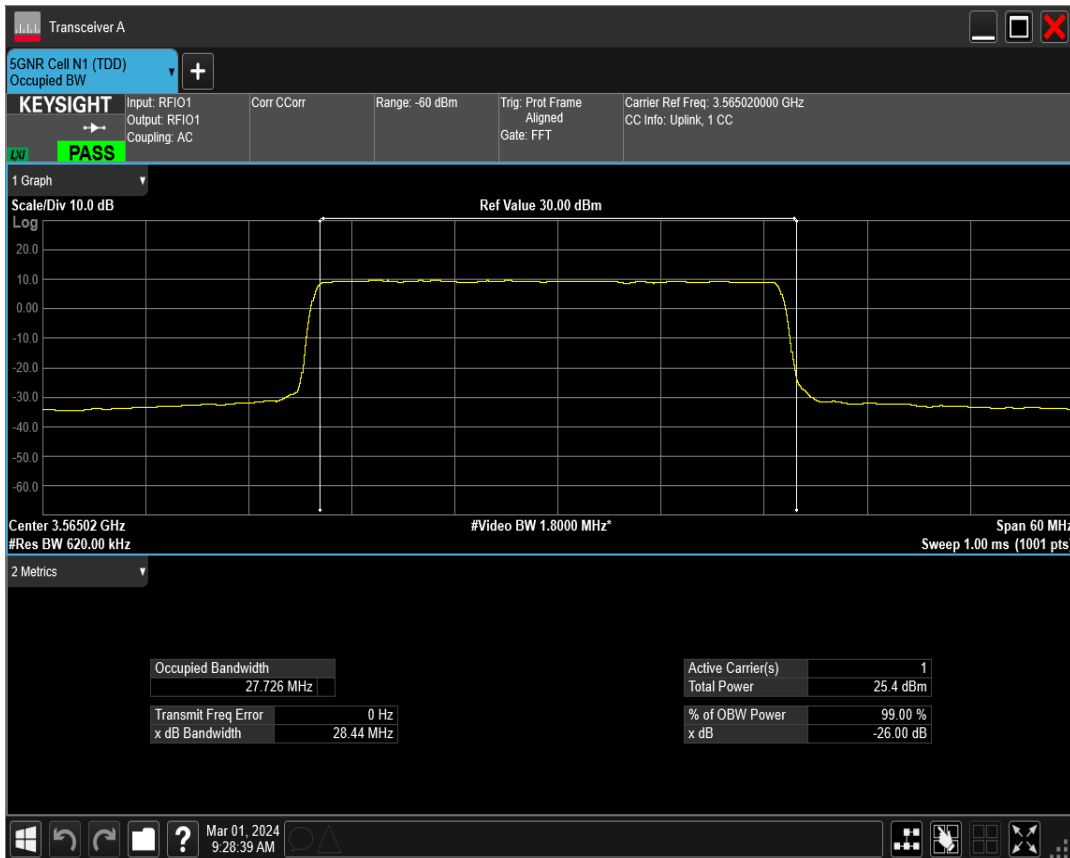
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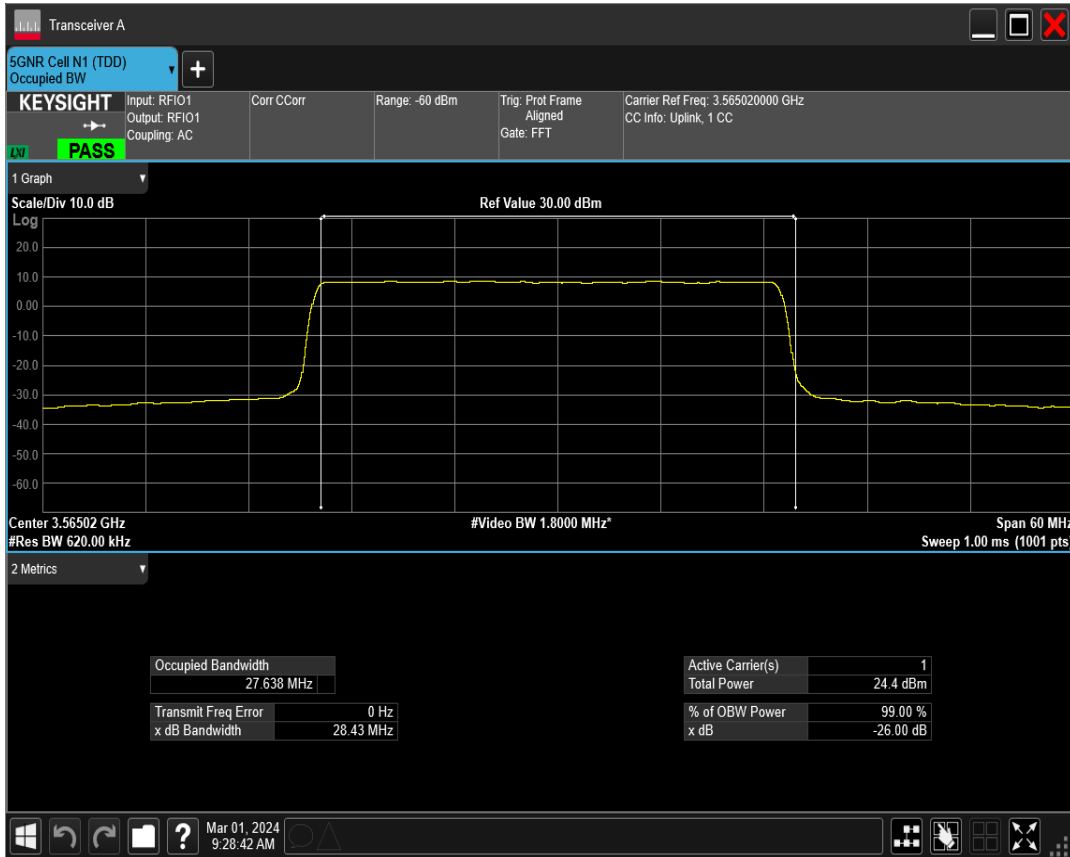
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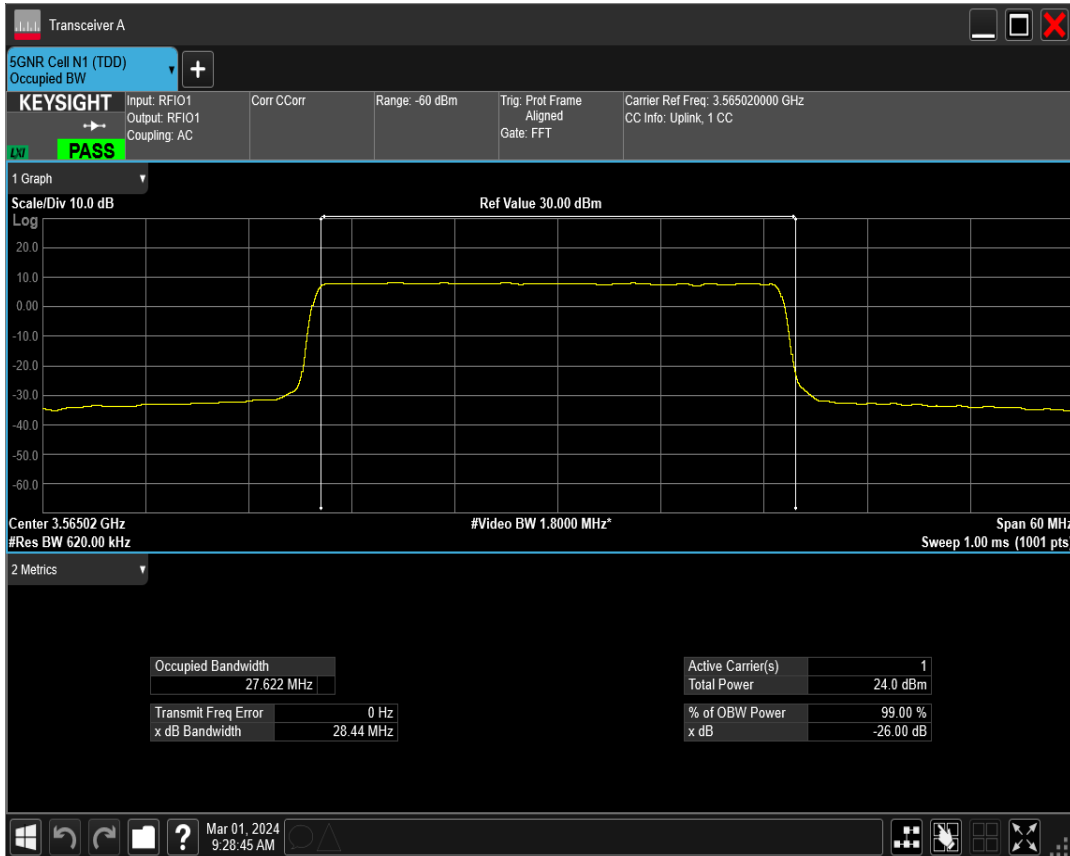
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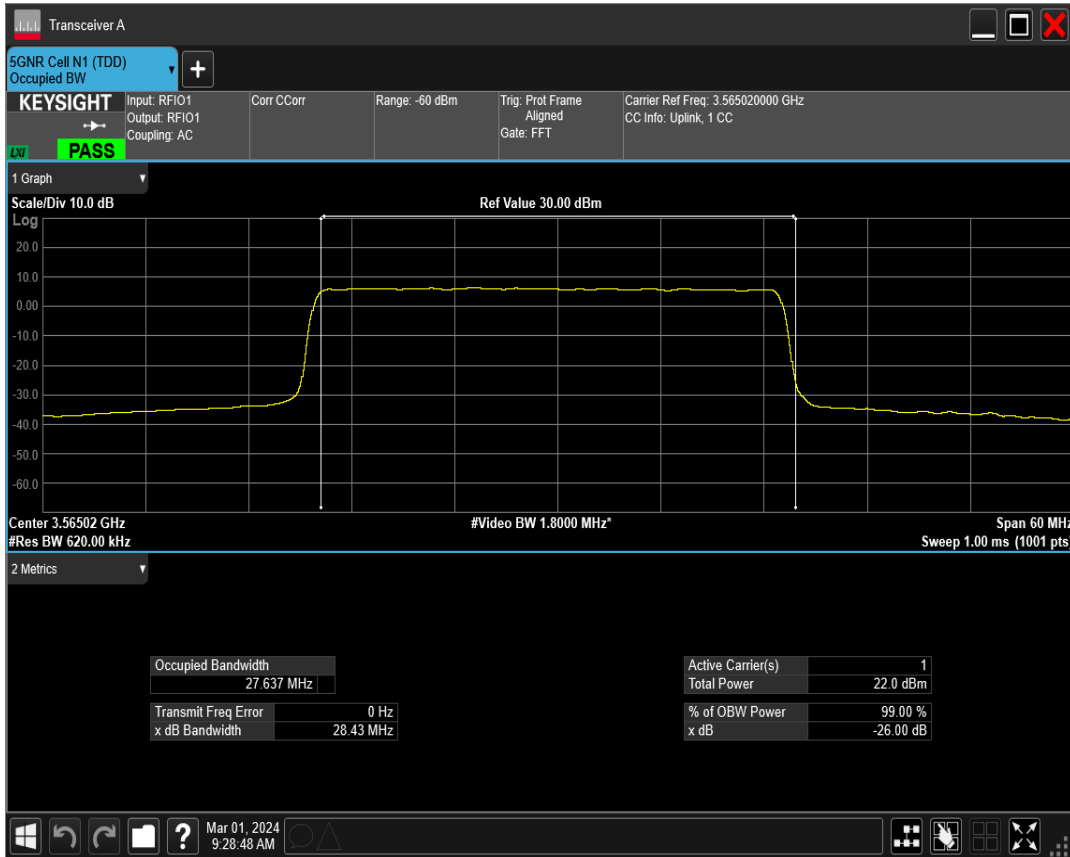
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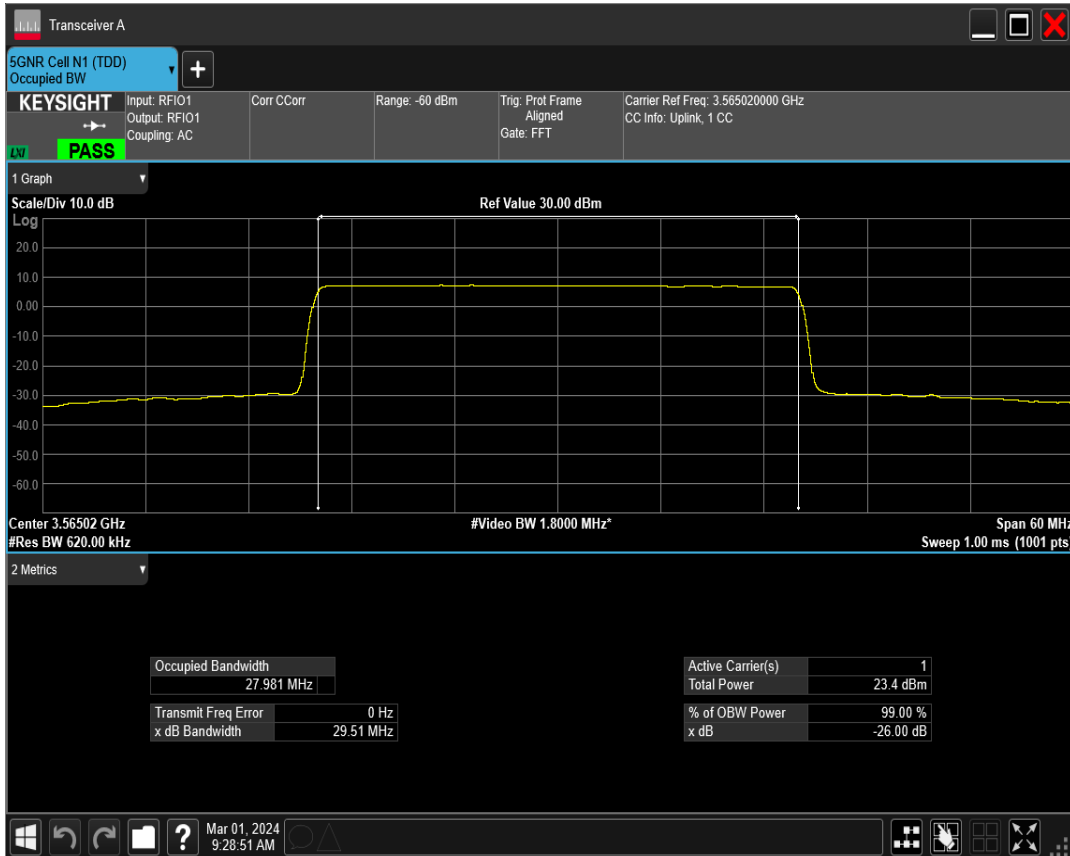
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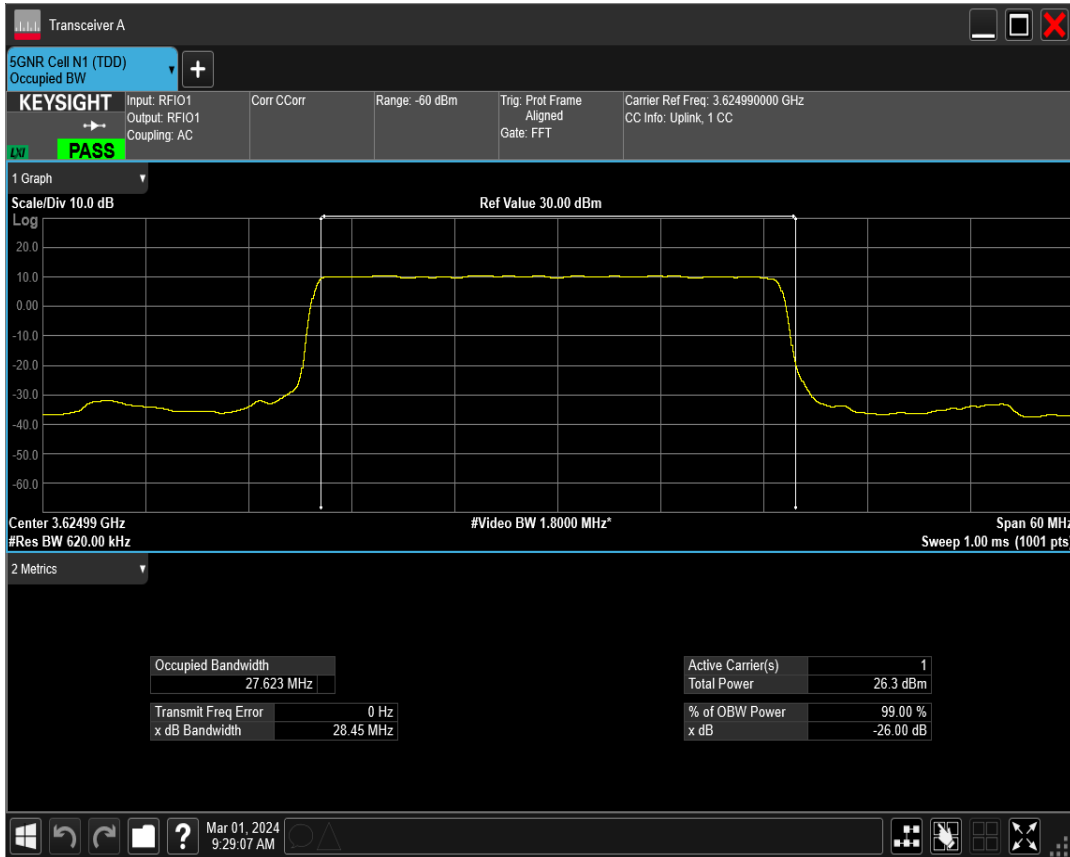
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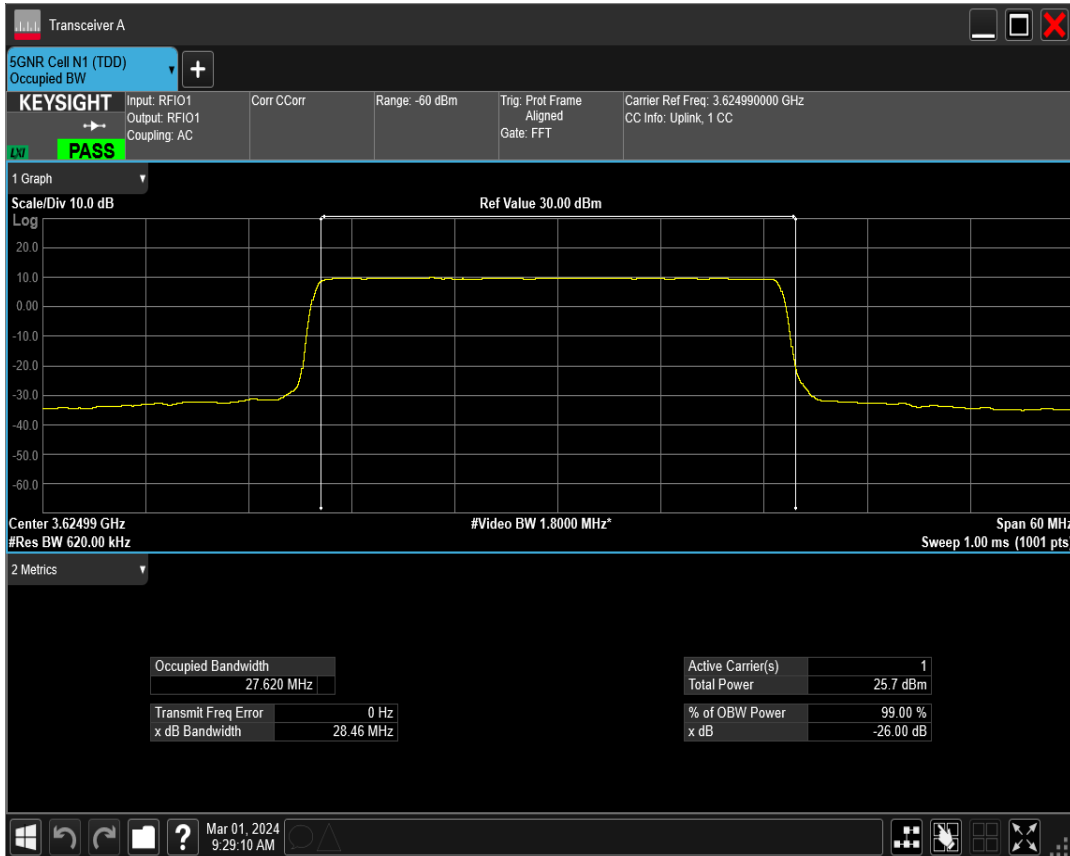
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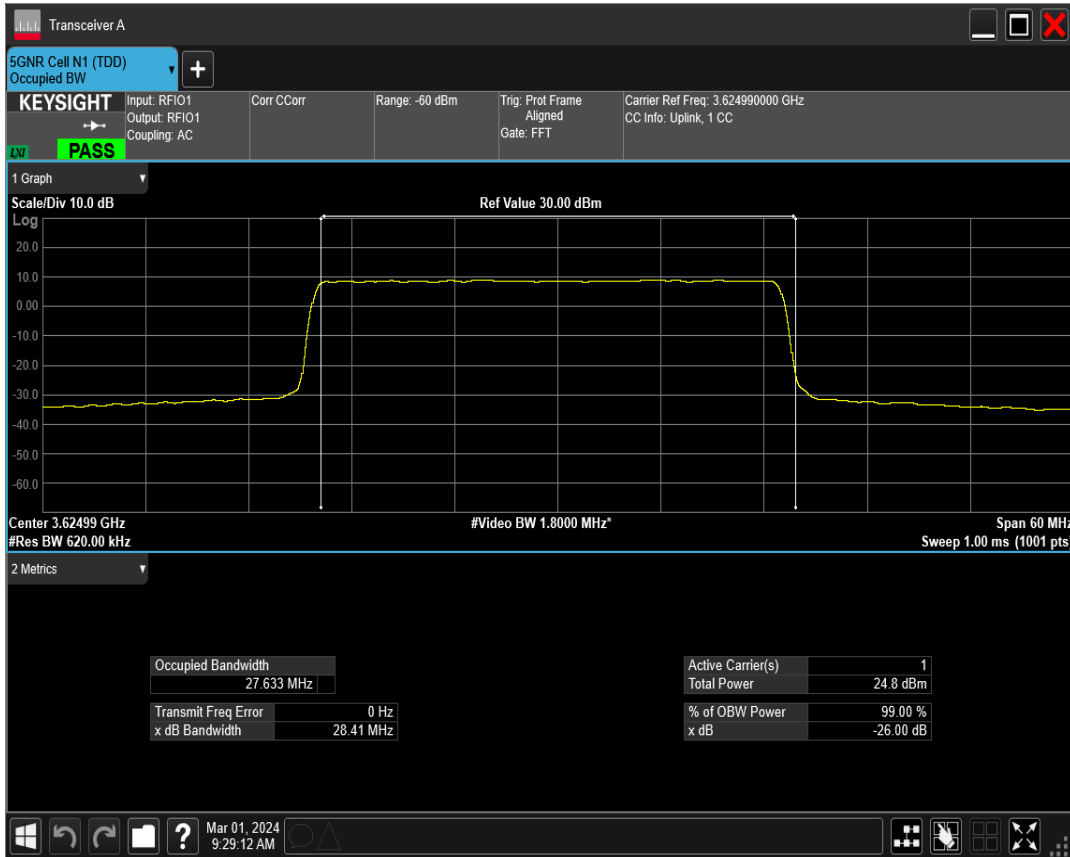
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n77(3550-3700) SCS=30kHz DFT_QPSK BW=30MHz Channel=641666 RB=75@0



n77(3550-3700) SCS=30kHz DFT_QAM16 BW=30MHz Channel=641666 RB=75@0



n77(3550-3700) SCS=30kHz DFT_QAM64 BW=30MHz Channel=641666 RB=75@0

