

**1 Conducted output power for NR FR1**

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	EIRP (dBm)	high Limit (dBm)	Verdict
n78(3450-3550)	30	20	630668	25@12	DFT_BPSK	18.61	13.41	33	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_BPSK	19.14	13.94	33	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_BPSK	18.33	13.13	33	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_QPSK	18.57	13.37	33	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_QPSK	19.02	13.82	33	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_QPSK	18.18	12.98	33	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_QAM16	17.68	12.48	33	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_QAM16	18.16	12.96	33	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_QAM16	17.53	12.33	33	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_QAM64	16.10	10.9	33	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_QAM64	16.66	11.46	33	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_QAM64	15.98	10.78	33	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_QAM256	14.01	8.81	33	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_QAM256	14.71	9.51	33	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_QAM256	14.00	8.8	33	PASS
n78(3450-3550)	30	20	630668	25@12	CP_QPSK	17.10	11.9	33	PASS
n78(3450-3550)	30	20	630668	1@1	CP_QPSK	17.55	12.35	33	PASS
n78(3450-3550)	30	20	630668	1@49	CP_QPSK	16.83	11.63	33	PASS
n78(3450-3550)	30	20	630668	25@12	CP_QAM16	16.62	11.42	33	PASS
n78(3450-3550)	30	20	630668	1@1	CP_QAM16	17.64	12.44	33	PASS
n78(3450-3550)	30	20	630668	1@49	CP_QAM16	16.95	11.75	33	PASS
n78(3450-3550)	30	20	630668	25@12	CP_QAM64	15.08	9.88	33	PASS
n78(3450-3550)	30	20	630668	1@1	CP_QAM64	15.53	10.33	33	PASS
n78(3450-3550)	30	20	630668	1@49	CP_QAM64	14.86	9.66	33	PASS
n78(3450-3550)	30	20	630668	25@12	CP_QAM256	12.07	6.87	33	PASS
n78(3450-3550)	30	20	630668	1@1	CP_QAM256	12.57	7.37	33	PASS
n78(3450-3550)	30	20	630668	1@49	CP_QAM256	11.76	6.56	33	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_BPSK	17.67	12.47	33	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_BPSK	18.45	13.25	33	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_BPSK	17.37	12.17	33	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_QPSK	17.65	12.45	33	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_QPSK	18.28	13.08	33	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_QPSK	17.31	12.11	33	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_QAM16	16.74	11.54	33	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_QAM16	17.64	12.44	33	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_QAM16	16.58	11.38	33	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_QAM64	15.13	9.93	33	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_QAM64	15.98	10.78	33	PASS

n78(3450-3550)	30	20	633334	1@49	DFT_QAM64	14.93	9.73	33	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_QAM256	13.12	7.92	33	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_QAM256	14.05	8.85	33	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_QAM256	12.96	7.76	33	PASS
n78(3450-3550)	30	20	633334	25@12	CP_QPSK	16.06	10.86	33	PASS
n78(3450-3550)	30	20	633334	1@1	CP_QPSK	16.86	11.66	33	PASS
n78(3450-3550)	30	20	633334	1@49	CP_QPSK	15.69	10.49	33	PASS
n78(3450-3550)	30	20	633334	25@12	CP_QAM16	15.59	10.39	33	PASS
n78(3450-3550)	30	20	633334	1@1	CP_QAM16	16.93	11.73	33	PASS
n78(3450-3550)	30	20	633334	1@49	CP_QAM16	15.93	10.73	33	PASS
n78(3450-3550)	30	20	633334	25@12	CP_QAM64	14.16	8.96	33	PASS
n78(3450-3550)	30	20	633334	1@1	CP_QAM64	14.92	9.72	33	PASS
n78(3450-3550)	30	20	633334	1@49	CP_QAM64	13.85	8.65	33	PASS
n78(3450-3550)	30	20	633334	25@12	CP_QAM256	11.06	5.86	33	PASS
n78(3450-3550)	30	20	633334	1@1	CP_QAM256	11.89	6.69	33	PASS
n78(3450-3550)	30	20	633334	1@49	CP_QAM256	10.84	5.64	33	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_BPSK	16.76	11.56	33	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_BPSK	17.48	12.28	33	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_BPSK	16.92	11.72	33	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_QPSK	16.78	11.58	33	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_QPSK	17.41	12.21	33	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_QPSK	16.82	11.62	33	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_QAM16	15.84	10.64	33	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_QAM16	16.54	11.34	33	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_QAM16	15.92	10.72	33	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_QAM64	14.36	9.16	33	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_QAM64	15.17	9.97	33	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_QAM64	14.55	9.35	33	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_QAM256	12.32	7.12	33	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_QAM256	13.20	8	33	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_QAM256	12.55	7.35	33	PASS
n78(3450-3550)	30	20	636000	25@12	CP_QPSK	15.37	10.17	33	PASS
n78(3450-3550)	30	20	636000	1@1	CP_QPSK	15.91	10.71	33	PASS
n78(3450-3550)	30	20	636000	1@49	CP_QPSK	15.32	10.12	33	PASS
n78(3450-3550)	30	20	636000	25@12	CP_QAM16	14.87	9.67	33	PASS
n78(3450-3550)	30	20	636000	1@1	CP_QAM16	15.73	10.53	33	PASS
n78(3450-3550)	30	20	636000	1@49	CP_QAM16	15.11	9.91	33	PASS
n78(3450-3550)	30	20	636000	25@12	CP_QAM64	13.32	8.12	33	PASS
n78(3450-3550)	30	20	636000	1@1	CP_QAM64	14.17	8.97	33	PASS
n78(3450-3550)	30	20	636000	1@49	CP_QAM64	13.59	8.39	33	PASS
n78(3450-3550)	30	20	636000	25@12	CP_QAM256	10.18	4.98	33	PASS
n78(3450-3550)	30	20	636000	1@1	CP_QAM256	10.91	5.71	33	PASS

n78(3450-3550)	30	20	636000	1@49	CP_QAM256	10.43	5.23	33	PASS
n78(3450-3550)	30	30	631000	36@18	DFT_BPSK	18.55	13.35	33	PASS
n78(3450-3550)	30	30	631000	1@1	DFT_BPSK	19.24	14.04	33	PASS
n78(3450-3550)	30	30	631000	1@76	DFT_BPSK	18.82	13.62	33	PASS
n78(3450-3550)	30	30	631000	36@18	DFT_QPSK	18.43	13.23	33	PASS
n78(3450-3550)	30	30	631000	1@1	DFT_QPSK	19.09	13.89	33	PASS
n78(3450-3550)	30	30	631000	1@76	DFT_QPSK	18.76	13.56	33	PASS
n78(3450-3550)	30	30	631000	36@18	DFT_QAM16	17.59	12.39	33	PASS
n78(3450-3550)	30	30	631000	1@1	DFT_QAM16	18.12	12.92	33	PASS
n78(3450-3550)	30	30	631000	1@76	DFT_QAM16	17.92	12.72	33	PASS
n78(3450-3550)	30	30	631000	36@18	DFT_QAM64	16.04	10.84	33	PASS
n78(3450-3550)	30	30	631000	1@1	DFT_QAM64	16.69	11.49	33	PASS
n78(3450-3550)	30	30	631000	1@76	DFT_QAM64	16.40	11.2	33	PASS
n78(3450-3550)	30	30	631000	36@18	DFT_QAM256	14.10	8.9	33	PASS
n78(3450-3550)	30	30	631000	1@1	DFT_QAM256	14.83	9.63	33	PASS
n78(3450-3550)	30	30	631000	1@76	DFT_QAM256	14.41	9.21	33	PASS
n78(3450-3550)	30	30	631000	39@19	CP_QPSK	17.04	11.84	33	PASS
n78(3450-3550)	30	30	631000	1@1	CP_QPSK	17.68	12.48	33	PASS
n78(3450-3550)	30	30	631000	1@76	CP_QPSK	17.26	12.06	33	PASS
n78(3450-3550)	30	30	631000	39@19	CP_QAM16	16.48	11.28	33	PASS
n78(3450-3550)	30	30	631000	1@1	CP_QAM16	17.22	12.02	33	PASS
n78(3450-3550)	30	30	631000	1@76	CP_QAM16	17.00	11.8	33	PASS
n78(3450-3550)	30	30	631000	39@19	CP_QAM64	15.01	9.81	33	PASS
n78(3450-3550)	30	30	631000	1@1	CP_QAM64	15.67	10.47	33	PASS
n78(3450-3550)	30	30	631000	1@76	CP_QAM64	15.40	10.2	33	PASS
n78(3450-3550)	30	30	631000	39@19	CP_QAM256	12.01	6.81	33	PASS
n78(3450-3550)	30	30	631000	1@1	CP_QAM256	12.87	7.67	33	PASS
n78(3450-3550)	30	30	631000	1@76	CP_QAM256	12.34	7.14	33	PASS
n78(3450-3550)	30	30	633334	36@18	DFT_BPSK	17.82	12.62	33	PASS
n78(3450-3550)	30	30	633334	1@1	DFT_BPSK	18.94	13.74	33	PASS
n78(3450-3550)	30	30	633334	1@76	DFT_BPSK	17.70	12.5	33	PASS
n78(3450-3550)	30	30	633334	36@18	DFT_QPSK	17.88	12.68	33	PASS
n78(3450-3550)	30	30	633334	1@1	DFT_QPSK	18.78	13.58	33	PASS
n78(3450-3550)	30	30	633334	1@76	DFT_QPSK	17.66	12.46	33	PASS
n78(3450-3550)	30	30	633334	36@18	DFT_QAM16	16.84	11.64	33	PASS
n78(3450-3550)	30	30	633334	1@1	DFT_QAM16	17.84	12.64	33	PASS
n78(3450-3550)	30	30	633334	1@76	DFT_QAM16	16.82	11.62	33	PASS
n78(3450-3550)	30	30	633334	36@18	DFT_QAM64	15.23	10.03	33	PASS
n78(3450-3550)	30	30	633334	1@1	DFT_QAM64	16.58	11.38	33	PASS
n78(3450-3550)	30	30	633334	1@76	DFT_QAM64	15.30	10.1	33	PASS
n78(3450-3550)	30	30	633334	36@18	DFT_QAM256	13.43	8.23	33	PASS
n78(3450-3550)	30	30	633334	1@1	DFT_QAM256	14.56	9.36	33	PASS

n78(3450-3550)	30	30	633334	1@76	DFT_QAM256	13.45	8.25	33	PASS
n78(3450-3550)	30	30	633334	39@19	CP_QPSK	16.38	11.18	33	PASS
n78(3450-3550)	30	30	633334	1@1	CP_QPSK	17.35	12.15	33	PASS
n78(3450-3550)	30	30	633334	1@76	CP_QPSK	16.26	11.06	33	PASS
n78(3450-3550)	30	30	633334	39@19	CP_QAM16	15.76	10.56	33	PASS
n78(3450-3550)	30	30	633334	1@1	CP_QAM16	16.93	11.73	33	PASS
n78(3450-3550)	30	30	633334	1@76	CP_QAM16	15.84	10.64	33	PASS
n78(3450-3550)	30	30	633334	39@19	CP_QAM64	14.29	9.09	33	PASS
n78(3450-3550)	30	30	633334	1@1	CP_QAM64	15.59	10.39	33	PASS
n78(3450-3550)	30	30	633334	1@76	CP_QAM64	14.43	9.23	33	PASS
n78(3450-3550)	30	30	633334	39@19	CP_QAM256	11.16	5.96	33	PASS
n78(3450-3550)	30	30	633334	1@1	CP_QAM256	12.38	7.18	33	PASS
n78(3450-3550)	30	30	633334	1@76	CP_QAM256	11.32	6.12	33	PASS
n78(3450-3550)	30	30	635666	36@18	DFT_BPSK	17.24	12.04	33	PASS
n78(3450-3550)	30	30	635666	1@1	DFT_BPSK	18.22	13.02	33	PASS
n78(3450-3550)	30	30	635666	1@76	DFT_BPSK	17.02	11.82	33	PASS
n78(3450-3550)	30	30	635666	36@18	DFT_QPSK	17.30	12.1	33	PASS
n78(3450-3550)	30	30	635666	1@1	DFT_QPSK	18.12	12.92	33	PASS
n78(3450-3550)	30	30	635666	1@76	DFT_QPSK	16.88	11.68	33	PASS
n78(3450-3550)	30	30	635666	36@18	DFT_QAM16	16.29	11.09	33	PASS
n78(3450-3550)	30	30	635666	1@1	DFT_QAM16	17.15	11.95	33	PASS
n78(3450-3550)	30	30	635666	1@76	DFT_QAM16	16.05	10.85	33	PASS
n78(3450-3550)	30	30	635666	36@18	DFT_QAM64	14.80	9.6	33	PASS
n78(3450-3550)	30	30	635666	1@1	DFT_QAM64	15.86	10.66	33	PASS
n78(3450-3550)	30	30	635666	1@76	DFT_QAM64	14.65	9.45	33	PASS
n78(3450-3550)	30	30	635666	36@18	DFT_QAM256	12.89	7.69	33	PASS
n78(3450-3550)	30	30	635666	1@1	DFT_QAM256	13.83	8.63	33	PASS
n78(3450-3550)	30	30	635666	1@76	DFT_QAM256	12.64	7.44	33	PASS
n78(3450-3550)	30	30	635666	39@19	CP_QPSK	15.73	10.53	33	PASS
n78(3450-3550)	30	30	635666	1@1	CP_QPSK	16.66	11.46	33	PASS
n78(3450-3550)	30	30	635666	1@76	CP_QPSK	15.42	10.22	33	PASS
n78(3450-3550)	30	30	635666	39@19	CP_QAM16	15.15	9.95	33	PASS
n78(3450-3550)	30	30	635666	1@1	CP_QAM16	16.26	11.06	33	PASS
n78(3450-3550)	30	30	635666	1@76	CP_QAM16	15.23	10.03	33	PASS
n78(3450-3550)	30	30	635666	39@19	CP_QAM64	13.76	8.56	33	PASS
n78(3450-3550)	30	30	635666	1@1	CP_QAM64	14.90	9.7	33	PASS
n78(3450-3550)	30	30	635666	1@76	CP_QAM64	13.65	8.45	33	PASS
n78(3450-3550)	30	30	635666	39@19	CP_QAM256	10.61	5.41	33	PASS
n78(3450-3550)	30	30	635666	1@1	CP_QAM256	11.74	6.54	33	PASS
n78(3450-3550)	30	30	635666	1@76	CP_QAM256	10.53	5.33	33	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_BPSK	18.49	13.29	33	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_BPSK	19.21	14.01	33	PASS

n78(3450-3550)	30	40	631334	1@104	DFT_BPSK	18.67	13.47	33	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_QPSK	18.55	13.35	33	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_QPSK	19.10	13.9	33	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_QPSK	18.56	13.36	33	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_QAM16	17.48	12.28	33	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_QAM16	18.30	13.1	33	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_QAM16	17.92	12.72	33	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_QAM64	16.05	10.85	33	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_QAM64	16.82	11.62	33	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_QAM64	16.42	11.22	33	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_QAM256	14.08	8.88	33	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_QAM256	14.81	9.61	33	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_QAM256	14.24	9.04	33	PASS
n78(3450-3550)	30	40	631334	53@26	CP_QPSK	17.10	11.9	33	PASS
n78(3450-3550)	30	40	631334	1@1	CP_QPSK	17.73	12.53	33	PASS
n78(3450-3550)	30	40	631334	1@104	CP_QPSK	17.36	12.16	33	PASS
n78(3450-3550)	30	40	631334	53@26	CP_QAM16	16.60	11.4	33	PASS
n78(3450-3550)	30	40	631334	1@1	CP_QAM16	17.70	12.5	33	PASS
n78(3450-3550)	30	40	631334	1@104	CP_QAM16	17.28	12.08	33	PASS
n78(3450-3550)	30	40	631334	53@26	CP_QAM64	14.94	9.74	33	PASS
n78(3450-3550)	30	40	631334	1@1	CP_QAM64	15.74	10.54	33	PASS
n78(3450-3550)	30	40	631334	1@104	CP_QAM64	15.32	10.12	33	PASS
n78(3450-3550)	30	40	631334	53@26	CP_QAM256	12.03	6.83	33	PASS
n78(3450-3550)	30	40	631334	1@1	CP_QAM256	12.75	7.55	33	PASS
n78(3450-3550)	30	40	631334	1@104	CP_QAM256	12.22	7.02	33	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_BPSK	17.93	12.73	33	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_BPSK	19.02	13.82	33	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_BPSK	18.12	12.92	33	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_QPSK	17.93	12.73	33	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_QPSK	18.91	13.71	33	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_QPSK	18.05	12.85	33	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_QAM16	16.94	11.74	33	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_QAM16	18.01	12.81	33	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_QAM16	17.19	11.99	33	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_QAM64	15.40	10.2	33	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_QAM64	16.54	11.34	33	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_QAM64	15.57	10.37	33	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_QAM256	13.43	8.23	33	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_QAM256	14.58	9.38	33	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_QAM256	13.68	8.48	33	PASS
n78(3450-3550)	30	40	633334	53@26	CP_QPSK	16.37	11.17	33	PASS
n78(3450-3550)	30	40	633334	1@1	CP_QPSK	17.47	12.27	33	PASS

n78(3450-3550)	30	40	633334	1@104	CP_QPSK	16.48	11.28	33	PASS
n78(3450-3550)	30	40	633334	53@26	CP_QAM16	15.86	10.66	33	PASS
n78(3450-3550)	30	40	633334	1@1	CP_QAM16	17.26	12.06	33	PASS
n78(3450-3550)	30	40	633334	1@104	CP_QAM16	16.25	11.05	33	PASS
n78(3450-3550)	30	40	633334	53@26	CP_QAM64	14.39	9.19	33	PASS
n78(3450-3550)	30	40	633334	1@1	CP_QAM64	15.51	10.31	33	PASS
n78(3450-3550)	30	40	633334	1@104	CP_QAM64	14.74	9.54	33	PASS
n78(3450-3550)	30	40	633334	53@26	CP_QAM256	11.27	6.07	33	PASS
n78(3450-3550)	30	40	633334	1@1	CP_QAM256	12.61	7.41	33	PASS
n78(3450-3550)	30	40	633334	1@104	CP_QAM256	11.68	6.48	33	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_BPSK	17.75	12.55	33	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_BPSK	17.68	12.48	33	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_BPSK	17.10	11.9	33	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_QPSK	17.76	12.56	33	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_QPSK	17.61	12.41	33	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_QPSK	16.94	11.74	33	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_QAM16	16.72	11.52	33	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_QAM16	16.63	11.43	33	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_QAM16	16.11	10.91	33	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_QAM64	15.23	10.03	33	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_QAM64	15.21	10.01	33	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_QAM64	14.53	9.33	33	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_QAM256	13.22	8.02	33	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_QAM256	13.26	8.06	33	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_QAM256	12.64	7.44	33	PASS
n78(3450-3550)	30	40	635332	53@26	CP_QPSK	16.18	10.98	33	PASS
n78(3450-3550)	30	40	635332	1@1	CP_QPSK	16.10	10.9	33	PASS
n78(3450-3550)	30	40	635332	1@104	CP_QPSK	15.38	10.18	33	PASS
n78(3450-3550)	30	40	635332	53@26	CP_QAM16	15.68	10.48	33	PASS
n78(3450-3550)	30	40	635332	1@1	CP_QAM16	15.86	10.66	33	PASS
n78(3450-3550)	30	40	635332	1@104	CP_QAM16	15.15	9.95	33	PASS
n78(3450-3550)	30	40	635332	53@26	CP_QAM64	14.15	8.95	33	PASS
n78(3450-3550)	30	40	635332	1@1	CP_QAM64	14.10	8.9	33	PASS
n78(3450-3550)	30	40	635332	1@104	CP_QAM64	13.68	8.48	33	PASS
n78(3450-3550)	30	40	635332	53@26	CP_QAM256	11.12	5.92	33	PASS
n78(3450-3550)	30	40	635332	1@1	CP_QAM256	11.21	6.01	33	PASS
n78(3450-3550)	30	40	635332	1@104	CP_QAM256	10.60	5.4	33	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_BPSK	18.39	13.19	33	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_BPSK	18.93	13.73	33	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_BPSK	17.52	12.32	33	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_QPSK	18.49	13.29	33	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_QPSK	18.80	13.6	33	PASS



n78(3450-3550)	30	50	631668	1@131	DFT_QPSK	17.49	12.29	33	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_QAM16	17.49	12.29	33	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_QAM16	18.02	12.82	33	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_QAM16	16.71	11.51	33	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_QAM64	15.95	10.75	33	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_QAM64	16.48	11.28	33	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_QAM64	15.09	9.89	33	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_QAM256	13.89	8.69	33	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_QAM256	14.47	9.27	33	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_QAM256	13.18	7.98	33	PASS
n78(3450-3550)	30	50	631668	67@33	CP_QPSK	17.04	11.84	33	PASS
n78(3450-3550)	30	50	631668	1@1	CP_QPSK	17.28	12.08	33	PASS
n78(3450-3550)	30	50	631668	1@131	CP_QPSK	16.07	10.87	33	PASS
n78(3450-3550)	30	50	631668	67@33	CP_QAM16	16.43	11.23	33	PASS
n78(3450-3550)	30	50	631668	1@1	CP_QAM16	17.48	12.28	33	PASS
n78(3450-3550)	30	50	631668	1@131	CP_QAM16	16.12	10.92	33	PASS
n78(3450-3550)	30	50	631668	67@33	CP_QAM64	15.01	9.81	33	PASS
n78(3450-3550)	30	50	631668	1@1	CP_QAM64	15.37	10.17	33	PASS
n78(3450-3550)	30	50	631668	1@131	CP_QAM64	14.08	8.88	33	PASS
n78(3450-3550)	30	50	631668	67@33	CP_QAM256	11.93	6.73	33	PASS
n78(3450-3550)	30	50	631668	1@1	CP_QAM256	12.41	7.21	33	PASS
n78(3450-3550)	30	50	631668	1@131	CP_QAM256	11.04	5.84	33	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_BPSK	17.75	12.55	33	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_BPSK	18.46	13.26	33	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_BPSK	17.94	12.74	33	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_QPSK	17.74	12.54	33	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_QPSK	18.32	13.12	33	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_QPSK	17.80	12.6	33	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_QAM16	16.66	11.46	33	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_QAM16	17.63	12.43	33	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_QAM16	17.05	11.85	33	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_QAM64	15.24	10.04	33	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_QAM64	16.07	10.87	33	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_QAM64	15.45	10.25	33	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_QAM256	13.26	8.06	33	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_QAM256	14.12	8.92	33	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_QAM256	13.59	8.39	33	PASS
n78(3450-3550)	30	50	633334	67@33	CP_QPSK	16.20	11	33	PASS
n78(3450-3550)	30	50	633334	1@1	CP_QPSK	16.90	11.7	33	PASS
n78(3450-3550)	30	50	633334	1@131	CP_QPSK	16.19	10.99	33	PASS
n78(3450-3550)	30	50	633334	67@33	CP_QAM16	15.64	10.44	33	PASS
n78(3450-3550)	30	50	633334	1@1	CP_QAM16	16.96	11.76	33	PASS

n78(3450-3550)	30	50	633334	1@131	CP_QAM16	16.27	11.07	33	PASS
n78(3450-3550)	30	50	633334	67@33	CP_QAM64	14.20	9	33	PASS
n78(3450-3550)	30	50	633334	1@1	CP_QAM64	15.12	9.92	33	PASS
n78(3450-3550)	30	50	633334	1@131	CP_QAM64	14.55	9.35	33	PASS
n78(3450-3550)	30	50	633334	67@33	CP_QAM256	11.09	5.89	33	PASS
n78(3450-3550)	30	50	633334	1@1	CP_QAM256	12.04	6.84	33	PASS
n78(3450-3550)	30	50	633334	1@131	CP_QAM256	11.42	6.22	33	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_BPSK	17.69	12.49	33	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_BPSK	17.37	12.17	33	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_BPSK	16.78	11.58	33	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_QPSK	17.63	12.43	33	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_QPSK	17.19	11.99	33	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_QPSK	16.58	11.38	33	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_QAM16	16.70	11.5	33	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_QAM16	16.36	11.16	33	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_QAM16	15.81	10.61	33	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_QAM64	15.14	9.94	33	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_QAM64	14.91	9.71	33	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_QAM64	14.42	9.22	33	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_QAM256	13.18	7.98	33	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_QAM256	13.02	7.82	33	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_QAM256	12.40	7.2	33	PASS
n78(3450-3550)	30	50	635000	67@33	CP_QPSK	16.06	10.86	33	PASS
n78(3450-3550)	30	50	635000	1@1	CP_QPSK	15.77	10.57	33	PASS
n78(3450-3550)	30	50	635000	1@131	CP_QPSK	15.21	10.01	33	PASS
n78(3450-3550)	30	50	635000	67@33	CP_QAM16	15.59	10.39	33	PASS
n78(3450-3550)	30	50	635000	1@1	CP_QAM16	15.45	10.25	33	PASS
n78(3450-3550)	30	50	635000	1@131	CP_QAM16	14.88	9.68	33	PASS
n78(3450-3550)	30	50	635000	67@33	CP_QAM64	14.07	8.87	33	PASS
n78(3450-3550)	30	50	635000	1@1	CP_QAM64	13.93	8.73	33	PASS
n78(3450-3550)	30	50	635000	1@131	CP_QAM64	13.35	8.15	33	PASS
n78(3450-3550)	30	50	635000	67@33	CP_QAM256	11.00	5.8	33	PASS
n78(3450-3550)	30	50	635000	1@1	CP_QAM256	10.90	5.7	33	PASS
n78(3450-3550)	30	50	635000	1@131	CP_QAM256	10.25	5.05	33	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_BPSK	18.40	13.2	33	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_BPSK	18.86	13.66	33	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_BPSK	17.18	11.98	33	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_QPSK	18.38	13.18	33	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_QPSK	18.74	13.54	33	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_QPSK	17.01	11.81	33	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_QAM16	17.40	12.2	33	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_QAM16	18.08	12.88	33	PASS



n78(3450-3550)	30	60	632000	1@160	DFT_QAM16	16.22	11.02	33	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_QAM64	15.94	10.74	33	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_QAM64	16.48	11.28	33	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_QAM64	14.67	9.47	33	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_QAM256	13.87	8.67	33	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_QAM256	14.47	9.27	33	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_QAM256	12.66	7.46	33	PASS
n78(3450-3550)	30	60	632000	81@40	CP_QPSK	16.87	11.67	33	PASS
n78(3450-3550)	30	60	632000	1@1	CP_QPSK	17.32	12.12	33	PASS
n78(3450-3550)	30	60	632000	1@160	CP_QPSK	15.60	10.4	33	PASS
n78(3450-3550)	30	60	632000	81@40	CP_QAM16	16.39	11.19	33	PASS
n78(3450-3550)	30	60	632000	1@1	CP_QAM16	17.50	12.3	33	PASS
n78(3450-3550)	30	60	632000	1@160	CP_QAM16	15.72	10.52	33	PASS
n78(3450-3550)	30	60	632000	81@40	CP_QAM64	14.95	9.75	33	PASS
n78(3450-3550)	30	60	632000	1@1	CP_QAM64	15.31	10.11	33	PASS
n78(3450-3550)	30	60	632000	1@160	CP_QAM64	13.60	8.4	33	PASS
n78(3450-3550)	30	60	632000	81@40	CP_QAM256	11.83	6.63	33	PASS
n78(3450-3550)	30	60	632000	1@1	CP_QAM256	12.38	7.18	33	PASS
n78(3450-3550)	30	60	632000	1@160	CP_QAM256	10.68	5.48	33	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_BPSK	17.71	12.51	33	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_BPSK	18.21	13.01	33	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_BPSK	17.46	12.26	33	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_QPSK	17.75	12.55	33	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_QPSK	18.11	12.91	33	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_QPSK	17.42	12.22	33	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_QAM16	16.81	11.61	33	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_QAM16	17.36	12.16	33	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_QAM16	16.70	11.5	33	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_QAM64	15.24	10.04	33	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_QAM64	15.73	10.53	33	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_QAM64	15.04	9.84	33	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_QAM256	13.24	8.04	33	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_QAM256	13.89	8.69	33	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_QAM256	13.12	7.92	33	PASS
n78(3450-3550)	30	60	633334	81@40	CP_QPSK	16.31	11.11	33	PASS
n78(3450-3550)	30	60	633334	1@1	CP_QPSK	16.70	11.5	33	PASS
n78(3450-3550)	30	60	633334	1@160	CP_QPSK	15.96	10.76	33	PASS
n78(3450-3550)	30	60	633334	81@40	CP_QAM16	15.83	10.63	33	PASS
n78(3450-3550)	30	60	633334	1@1	CP_QAM16	16.71	11.51	33	PASS
n78(3450-3550)	30	60	633334	1@160	CP_QAM16	16.04	10.84	33	PASS
n78(3450-3550)	30	60	633334	81@40	CP_QAM64	14.31	9.11	33	PASS
n78(3450-3550)	30	60	633334	1@1	CP_QAM64	14.88	9.68	33	PASS

n78(3450-3550)	30	60	633334	1@160	CP_QAM64	14.17	8.97	33	PASS
n78(3450-3550)	30	60	633334	81@40	CP_QAM256	11.24	6.04	33	PASS
n78(3450-3550)	30	60	633334	1@1	CP_QAM256	11.85	6.65	33	PASS
n78(3450-3550)	30	60	633334	1@160	CP_QAM256	11.05	5.85	33	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_BPSK	17.65	12.45	33	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_BPSK	18.21	13.01	33	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_BPSK	16.64	11.44	33	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_QPSK	17.54	12.34	33	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_QPSK	18.12	12.92	33	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_QPSK	16.59	11.39	33	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_QAM16	16.50	11.3	33	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_QAM16	17.22	12.02	33	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_QAM16	15.64	10.44	33	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_QAM64	15.02	9.82	33	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_QAM64	15.79	10.59	33	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_QAM64	14.23	9.03	33	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_QAM256	12.99	7.79	33	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_QAM256	13.88	8.68	33	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_QAM256	12.36	7.16	33	PASS
n78(3450-3550)	30	60	634666	81@40	CP_QPSK	16.01	10.81	33	PASS
n78(3450-3550)	30	60	634666	1@1	CP_QPSK	16.67	11.47	33	PASS
n78(3450-3550)	30	60	634666	1@160	CP_QPSK	15.04	9.84	33	PASS
n78(3450-3550)	30	60	634666	81@40	CP_QAM16	15.60	10.4	33	PASS
n78(3450-3550)	30	60	634666	1@1	CP_QAM16	16.41	11.21	33	PASS
n78(3450-3550)	30	60	634666	1@160	CP_QAM16	14.83	9.63	33	PASS
n78(3450-3550)	30	60	634666	81@40	CP_QAM64	14.07	8.87	33	PASS
n78(3450-3550)	30	60	634666	1@1	CP_QAM64	14.84	9.64	33	PASS
n78(3450-3550)	30	60	634666	1@160	CP_QAM64	13.27	8.07	33	PASS
n78(3450-3550)	30	60	634666	81@40	CP_QAM256	10.88	5.68	33	PASS
n78(3450-3550)	30	60	634666	1@1	CP_QAM256	11.75	6.55	33	PASS
n78(3450-3550)	30	60	634666	1@160	CP_QAM256	10.21	5.01	33	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_BPSK	18.23	13.03	33	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_BPSK	18.48	13.28	33	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_BPSK	17.05	11.85	33	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_QPSK	18.18	12.98	33	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_QPSK	18.47	13.27	33	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_QPSK	17.15	11.95	33	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_QAM16	17.42	12.22	33	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_QAM16	17.34	12.14	33	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_QAM16	15.86	10.66	33	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_QAM64	15.65	10.45	33	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_QAM64	16.01	10.81	33	PASS

n78(3450-3550)	30	70	632334	1@187	DFT_QAM64	14.65	9.45	33	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_QAM256	15.51	10.31	33	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_QAM256	16.16	10.96	33	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_QAM256	14.82	9.62	33	PASS
n78(3450-3550)	30	70	632334	95@47	CP_QPSK	17.67	12.47	33	PASS
n78(3450-3550)	30	70	632334	1@1	CP_QPSK	18.48	13.28	33	PASS
n78(3450-3550)	30	70	632334	1@187	CP_QPSK	17.11	11.91	33	PASS
n78(3450-3550)	30	70	632334	95@47	CP_QAM16	17.12	11.92	33	PASS
n78(3450-3550)	30	70	632334	1@1	CP_QAM16	18.52	13.32	33	PASS
n78(3450-3550)	30	70	632334	1@187	CP_QAM16	17.17	11.97	33	PASS
n78(3450-3550)	30	70	632334	95@47	CP_QAM64	17.16	11.96	33	PASS
n78(3450-3550)	30	70	632334	1@1	CP_QAM64	17.67	12.47	33	PASS
n78(3450-3550)	30	70	632334	1@187	CP_QAM64	16.31	11.11	33	PASS
n78(3450-3550)	30	70	632334	95@47	CP_QAM256	16.31	11.11	33	PASS
n78(3450-3550)	30	70	632334	1@1	CP_QAM256	16.14	10.94	33	PASS
n78(3450-3550)	30	70	632334	1@187	CP_QAM256	14.86	9.66	33	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_BPSK	17.85	12.65	33	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_BPSK	18.38	13.18	33	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_BPSK	17.62	12.42	33	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_QPSK	17.89	12.69	33	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_QPSK	18.39	13.19	33	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_QPSK	17.59	12.39	33	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_QAM16	17.16	11.96	33	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_QAM16	17.16	11.96	33	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_QAM16	16.52	11.32	33	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_QAM64	15.30	10.1	33	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_QAM64	15.94	10.74	33	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_QAM64	15.15	9.95	33	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_QAM256	15.47	10.27	33	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_QAM256	15.85	10.65	33	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_QAM256	14.96	9.76	33	PASS
n78(3450-3550)	30	70	633334	95@47	CP_QPSK	17.44	12.24	33	PASS
n78(3450-3550)	30	70	633334	1@1	CP_QPSK	18.39	13.19	33	PASS
n78(3450-3550)	30	70	633334	1@187	CP_QPSK	17.59	12.39	33	PASS
n78(3450-3550)	30	70	633334	95@47	CP_QAM16	17.59	12.39	33	PASS
n78(3450-3550)	30	70	633334	1@1	CP_QAM16	18.36	13.16	33	PASS
n78(3450-3550)	30	70	633334	1@187	CP_QAM16	17.63	12.43	33	PASS
n78(3450-3550)	30	70	633334	95@47	CP_QAM64	17.53	12.33	33	PASS
n78(3450-3550)	30	70	633334	1@1	CP_QAM64	17.24	12.04	33	PASS
n78(3450-3550)	30	70	633334	1@187	CP_QAM64	16.41	11.21	33	PASS
n78(3450-3550)	30	70	633334	95@47	CP_QAM256	16.40	11.2	33	PASS
n78(3450-3550)	30	70	633334	1@1	CP_QAM256	15.80	10.6	33	PASS

n78(3450-3550)	30	70	633334	1@187	CP_QAM256	15.01	9.81	33	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_BPSK	17.28	12.08	33	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_BPSK	18.03	12.83	33	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_BPSK	16.69	11.49	33	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_QPSK	17.25	12.05	33	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_QPSK	18.04	12.84	33	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_QPSK	16.68	11.48	33	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_QAM16	16.04	10.84	33	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_QAM16	16.91	11.71	33	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_QAM16	15.60	10.4	33	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_QAM64	14.76	9.56	33	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_QAM64	14.97	9.77	33	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_QAM64	13.73	8.53	33	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_QAM256	14.43	9.23	33	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_QAM256	15.56	10.36	33	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_QAM256	14.24	9.04	33	PASS
n78(3450-3550)	30	70	634332	95@47	CP_QPSK	17.24	12.04	33	PASS
n78(3450-3550)	30	70	634332	1@1	CP_QPSK	17.94	12.74	33	PASS
n78(3450-3550)	30	70	634332	1@187	CP_QPSK	16.71	11.51	33	PASS
n78(3450-3550)	30	70	634332	95@47	CP_QAM16	16.71	11.51	33	PASS
n78(3450-3550)	30	70	634332	1@1	CP_QAM16	17.98	12.78	33	PASS
n78(3450-3550)	30	70	634332	1@187	CP_QAM16	16.71	11.51	33	PASS
n78(3450-3550)	30	70	634332	95@47	CP_QAM64	16.71	11.51	33	PASS
n78(3450-3550)	30	70	634332	1@1	CP_QAM64	17.27	12.07	33	PASS
n78(3450-3550)	30	70	634332	1@187	CP_QAM64	16.01	10.81	33	PASS
n78(3450-3550)	30	70	634332	95@47	CP_QAM256	15.30	10.1	33	PASS
n78(3450-3550)	30	70	634332	1@1	CP_QAM256	15.62	10.42	33	PASS
n78(3450-3550)	30	70	634332	1@187	CP_QAM256	14.31	9.11	33	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_BPSK	17.92	12.72	33	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_BPSK	18.77	13.57	33	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_BPSK	17.39	12.19	33	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_QPSK	17.89	12.69	33	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_QPSK	18.56	13.36	33	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_QPSK	17.21	12.01	33	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_QAM16	16.94	11.74	33	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_QAM16	17.77	12.57	33	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_QAM16	16.38	11.18	33	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_QAM64	15.37	10.17	33	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_QAM64	16.32	11.12	33	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_QAM64	15.02	9.82	33	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_QAM256	13.41	8.21	33	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_QAM256	14.35	9.15	33	PASS

n78(3450-3550)	30	80	632668	1@215	DFT_QAM256	13.06	7.86	33	PASS
n78(3450-3550)	30	80	632668	109@54	CP_QPSK	16.44	11.24	33	PASS
n78(3450-3550)	30	80	632668	1@1	CP_QPSK	17.22	12.02	33	PASS
n78(3450-3550)	30	80	632668	1@215	CP_QPSK	15.77	10.57	33	PASS
n78(3450-3550)	30	80	632668	109@54	CP_QAM16	15.92	10.72	33	PASS
n78(3450-3550)	30	80	632668	1@1	CP_QAM16	16.81	11.61	33	PASS
n78(3450-3550)	30	80	632668	1@215	CP_QAM16	15.44	10.24	33	PASS
n78(3450-3550)	30	80	632668	109@54	CP_QAM64	14.49	9.29	33	PASS
n78(3450-3550)	30	80	632668	1@1	CP_QAM64	15.32	10.12	33	PASS
n78(3450-3550)	30	80	632668	1@215	CP_QAM64	13.95	8.75	33	PASS
n78(3450-3550)	30	80	632668	109@54	CP_QAM256	11.34	6.14	33	PASS
n78(3450-3550)	30	80	632668	1@1	CP_QAM256	12.25	7.05	33	PASS
n78(3450-3550)	30	80	632668	1@215	CP_QAM256	10.90	5.7	33	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_BPSK	17.70	12.5	33	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_BPSK	18.19	12.99	33	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_BPSK	16.47	11.27	33	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_QPSK	17.73	12.53	33	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_QPSK	18.08	12.88	33	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_QPSK	16.30	11.1	33	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_QAM16	16.77	11.57	33	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_QAM16	17.36	12.16	33	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_QAM16	15.64	10.44	33	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_QAM64	15.26	10.06	33	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_QAM64	15.73	10.53	33	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_QAM64	14.07	8.87	33	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_QAM256	13.20	8	33	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_QAM256	13.83	8.63	33	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_QAM256	12.06	6.86	33	PASS
n78(3450-3550)	30	80	633334	109@54	CP_QPSK	16.17	10.97	33	PASS
n78(3450-3550)	30	80	633334	1@1	CP_QPSK	16.65	11.45	33	PASS
n78(3450-3550)	30	80	633334	1@215	CP_QPSK	14.83	9.63	33	PASS
n78(3450-3550)	30	80	633334	109@54	CP_QAM16	15.69	10.49	33	PASS
n78(3450-3550)	30	80	633334	1@1	CP_QAM16	16.73	11.53	33	PASS
n78(3450-3550)	30	80	633334	1@215	CP_QAM16	14.94	9.74	33	PASS
n78(3450-3550)	30	80	633334	109@54	CP_QAM64	14.24	9.04	33	PASS
n78(3450-3550)	30	80	633334	1@1	CP_QAM64	14.60	9.4	33	PASS
n78(3450-3550)	30	80	633334	1@215	CP_QAM64	12.82	7.62	33	PASS
n78(3450-3550)	30	80	633334	109@54	CP_QAM256	11.12	5.92	33	PASS
n78(3450-3550)	30	80	633334	1@1	CP_QAM256	11.68	6.48	33	PASS
n78(3450-3550)	30	80	633334	1@215	CP_QAM256	9.92	4.72	33	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_BPSK	17.41	12.21	33	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_BPSK	18.06	12.86	33	PASS

n78(3450-3550)	30	80	634000	1@215	DFT_BPSK	16.54	11.34	33	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_QPSK	17.44	12.24	33	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_QPSK	17.98	12.78	33	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_QPSK	16.39	11.19	33	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_QAM16	16.48	11.28	33	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_QAM16	17.26	12.06	33	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_QAM16	15.70	10.5	33	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_QAM64	14.94	9.74	33	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_QAM64	15.59	10.39	33	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_QAM64	14.01	8.81	33	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_QAM256	12.92	7.72	33	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_QAM256	13.58	8.38	33	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_QAM256	12.02	6.82	33	PASS
n78(3450-3550)	30	80	634000	109@54	CP_QPSK	16.00	10.8	33	PASS
n78(3450-3550)	30	80	634000	1@1	CP_QPSK	16.50	11.3	33	PASS
n78(3450-3550)	30	80	634000	1@215	CP_QPSK	15.02	9.82	33	PASS
n78(3450-3550)	30	80	634000	109@54	CP_QAM16	15.48	10.28	33	PASS
n78(3450-3550)	30	80	634000	1@1	CP_QAM16	16.24	11.04	33	PASS
n78(3450-3550)	30	80	634000	1@215	CP_QAM16	14.76	9.56	33	PASS
n78(3450-3550)	30	80	634000	109@54	CP_QAM64	13.97	8.77	33	PASS
n78(3450-3550)	30	80	634000	1@1	CP_QAM64	14.60	9.4	33	PASS
n78(3450-3550)	30	80	634000	1@215	CP_QAM64	12.98	7.78	33	PASS
n78(3450-3550)	30	80	634000	109@54	CP_QAM256	10.99	5.79	33	PASS
n78(3450-3550)	30	80	634000	1@1	CP_QAM256	11.72	6.52	33	PASS
n78(3450-3550)	30	80	634000	1@215	CP_QAM256	10.12	4.92	33	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_BPSK	17.86	12.66	33	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_BPSK	18.68	13.48	33	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_BPSK	16.52	11.32	33	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_QPSK	17.86	12.66	33	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_QPSK	18.60	13.4	33	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_QPSK	16.32	11.12	33	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_QAM16	16.76	11.56	33	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_QAM16	17.90	12.7	33	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_QAM16	15.65	10.45	33	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_QAM64	15.41	10.21	33	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_QAM64	16.30	11.1	33	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_QAM64	14.13	8.93	33	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_QAM256	13.39	8.19	33	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_QAM256	14.29	9.09	33	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_QAM256	12.13	6.93	33	PASS
n78(3450-3550)	30	90	633000	123@61	CP_QPSK	16.35	11.15	33	PASS
n78(3450-3550)	30	90	633000	1@1	CP_QPSK	17.16	11.96	33	PASS



n78(3450-3550)	30	90	633000	1@243	CP_QPSK	14.97	9.77	33	PASS
n78(3450-3550)	30	90	633000	123@61	CP_QAM16	15.81	10.61	33	PASS
n78(3450-3550)	30	90	633000	1@1	CP_QAM16	17.25	12.05	33	PASS
n78(3450-3550)	30	90	633000	1@243	CP_QAM16	15.09	9.89	33	PASS
n78(3450-3550)	30	90	633000	123@61	CP_QAM64	14.30	9.1	33	PASS
n78(3450-3550)	30	90	633000	1@1	CP_QAM64	15.18	9.98	33	PASS
n78(3450-3550)	30	90	633000	1@243	CP_QAM64	12.95	7.75	33	PASS
n78(3450-3550)	30	90	633000	123@61	CP_QAM256	11.26	6.06	33	PASS
n78(3450-3550)	30	90	633000	1@1	CP_QAM256	12.21	7.01	33	PASS
n78(3450-3550)	30	90	633000	1@243	CP_QAM256	10.11	4.91	33	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_BPSK	17.80	12.6	33	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_BPSK	18.50	13.3	33	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_BPSK	16.32	11.12	33	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_QPSK	17.75	12.55	33	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_QPSK	18.33	13.13	33	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_QPSK	16.33	11.13	33	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_QAM16	16.67	11.47	33	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_QAM16	17.64	12.44	33	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_QAM16	15.55	10.35	33	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_QAM64	15.27	10.07	33	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_QAM64	16.02	10.82	33	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_QAM64	13.92	8.72	33	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_QAM256	13.27	8.07	33	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_QAM256	14.18	8.98	33	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_QAM256	12.03	6.83	33	PASS
n78(3450-3550)	30	90	633334	123@61	CP_QPSK	16.16	10.96	33	PASS
n78(3450-3550)	30	90	633334	1@1	CP_QPSK	16.89	11.69	33	PASS
n78(3450-3550)	30	90	633334	1@243	CP_QPSK	14.80	9.6	33	PASS
n78(3450-3550)	30	90	633334	123@61	CP_QAM16	15.75	10.55	33	PASS
n78(3450-3550)	30	90	633334	1@1	CP_QAM16	16.90	11.7	33	PASS
n78(3450-3550)	30	90	633334	1@243	CP_QAM16	14.82	9.62	33	PASS
n78(3450-3550)	30	90	633334	123@61	CP_QAM64	14.26	9.06	33	PASS
n78(3450-3550)	30	90	633334	1@1	CP_QAM64	15.13	9.93	33	PASS
n78(3450-3550)	30	90	633334	1@243	CP_QAM64	12.99	7.79	33	PASS
n78(3450-3550)	30	90	633334	123@61	CP_QAM256	11.27	6.07	33	PASS
n78(3450-3550)	30	90	633334	1@1	CP_QAM256	12.02	6.82	33	PASS
n78(3450-3550)	30	90	633334	1@243	CP_QAM256	9.95	4.75	33	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_BPSK	17.67	12.47	33	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_BPSK	18.17	12.97	33	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_BPSK	16.56	11.36	33	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_QPSK	17.66	12.46	33	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_QPSK	18.04	12.84	33	PASS

n78(3450-3550)	30	90	633666	1@243	DFT_QPSK	16.46	11.26	33	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_QAM16	16.61	11.41	33	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_QAM16	17.41	12.21	33	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_QAM16	15.80	10.6	33	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_QAM64	15.18	9.98	33	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_QAM64	15.71	10.51	33	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_QAM64	14.08	8.88	33	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_QAM256	13.17	7.97	33	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_QAM256	13.77	8.57	33	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_QAM256	12.26	7.06	33	PASS
n78(3450-3550)	30	90	633666	123@61	CP_QPSK	16.23	11.03	33	PASS
n78(3450-3550)	30	90	633666	1@1	CP_QPSK	16.64	11.44	33	PASS
n78(3450-3550)	30	90	633666	1@243	CP_QPSK	15.02	9.82	33	PASS
n78(3450-3550)	30	90	633666	123@61	CP_QAM16	15.70	10.5	33	PASS
n78(3450-3550)	30	90	633666	1@1	CP_QAM16	16.66	11.46	33	PASS
n78(3450-3550)	30	90	633666	1@243	CP_QAM16	15.01	9.81	33	PASS
n78(3450-3550)	30	90	633666	123@61	CP_QAM64	14.18	8.98	33	PASS
n78(3450-3550)	30	90	633666	1@1	CP_QAM64	14.76	9.56	33	PASS
n78(3450-3550)	30	90	633666	1@243	CP_QAM64	13.32	8.12	33	PASS
n78(3450-3550)	30	90	633666	123@61	CP_QAM256	11.11	5.91	33	PASS
n78(3450-3550)	30	90	633666	1@1	CP_QAM256	11.75	6.55	33	PASS
n78(3450-3550)	30	90	633666	1@243	CP_QAM256	10.13	4.93	33	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_BPSK	17.85	12.65	33	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_BPSK	18.59	13.39	33	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_BPSK	16.54	11.34	33	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_QPSK	17.86	12.66	33	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_QPSK	18.51	13.31	33	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_QPSK	16.49	11.29	33	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_QAM16	16.76	11.56	33	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_QAM16	17.88	12.68	33	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_QAM16	15.75	10.55	33	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_QAM64	15.26	10.06	33	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_QAM64	16.17	10.97	33	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_QAM64	14.05	8.85	33	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_QAM256	13.28	8.08	33	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_QAM256	14.28	9.08	33	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_QAM256	12.20	7	33	PASS
n78(3450-3550)	30	100	633334	137@68	CP_QPSK	16.21	11.01	33	PASS
n78(3450-3550)	30	100	633334	1@1	CP_QPSK	17.18	11.98	33	PASS
n78(3450-3550)	30	100	633334	1@271	CP_QPSK	14.99	9.79	33	PASS
n78(3450-3550)	30	100	633334	137@68	CP_QAM16	15.79	10.59	33	PASS
n78(3450-3550)	30	100	633334	1@1	CP_QAM16	17.11	11.91	33	PASS

n78(3450-3550)	30	100	633334	1@271	CP_QAM16	15.11	9.91	33	PASS
n78(3450-3550)	30	100	633334	137@68	CP_QAM64	14.32	9.12	33	PASS
n78(3450-3550)	30	100	633334	1@1	CP_QAM64	15.31	10.11	33	PASS
n78(3450-3550)	30	100	633334	1@271	CP_QAM64	13.22	8.02	33	PASS
n78(3450-3550)	30	100	633334	137@68	CP_QAM256	11.23	6.03	33	PASS
n78(3450-3550)	30	100	633334	1@1	CP_QAM256	12.22	7.02	33	PASS
n78(3450-3550)	30	100	633334	1@271	CP_QAM256	10.26	5.06	33	PASS

**2 Frequency stability for NR FR1**

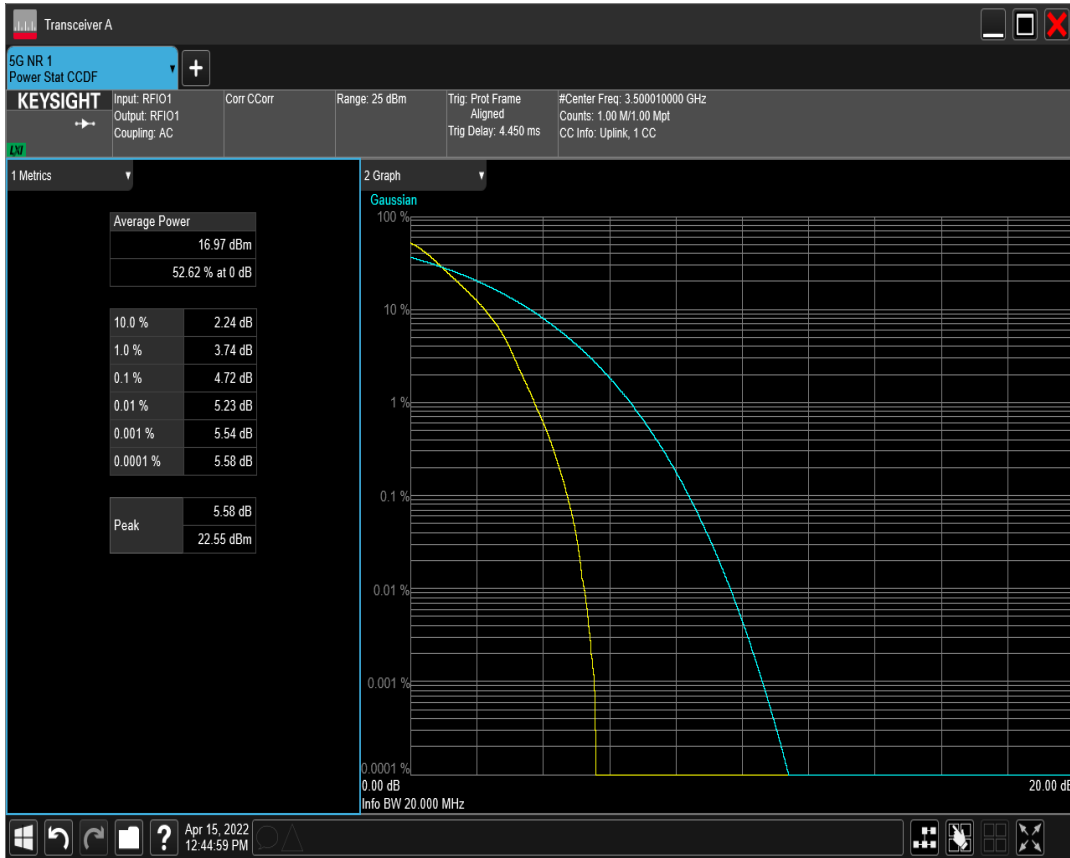
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
n78(3450-3550)	30	100	633334	135@67	DFT_BPSK	-4.85	0.00	-2.5	2.5	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_BPSK	-9.83	0.00	-2.5	2.5	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_BPSK	-3.91	0.00	-2.5	2.5	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_QPSK	1.01	0.00	-2.5	2.5	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_QPSK	-5.61	0.00	-2.5	2.5	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_QPSK	-10.89	0.00	-2.5	2.5	PASS

**3 Peak-to-Average Ratio for NR FR1**

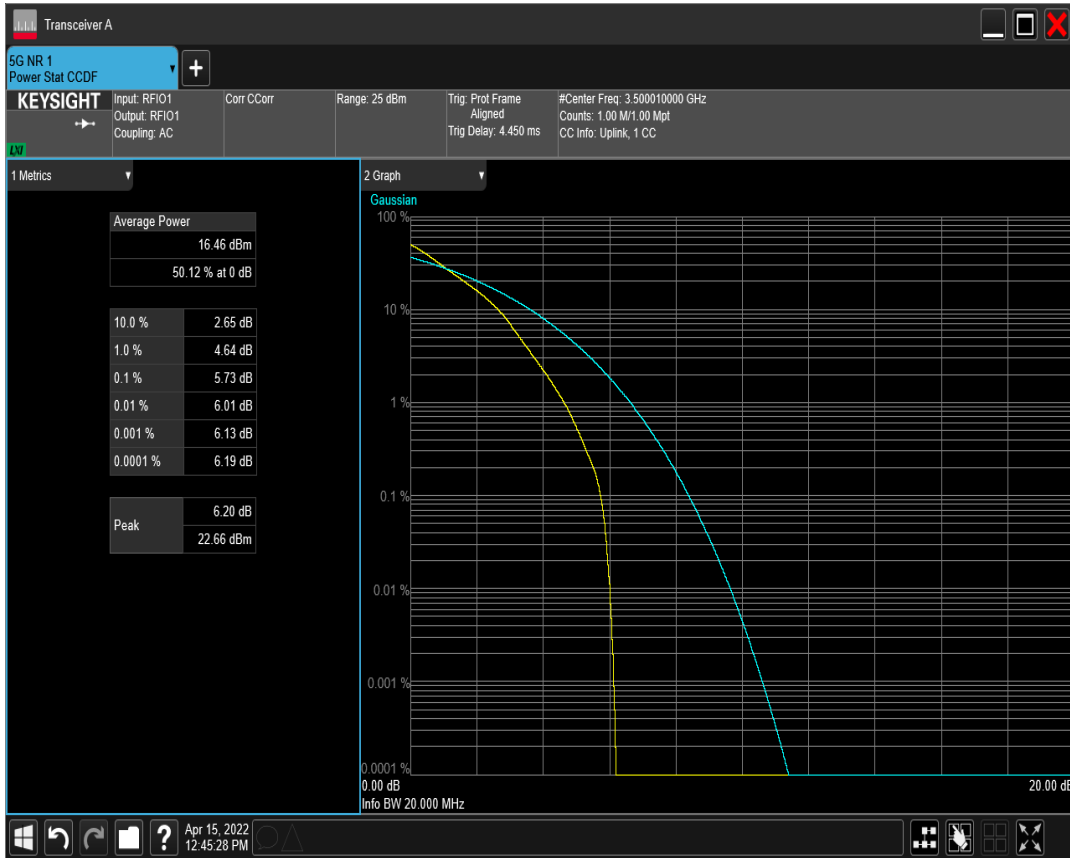
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n78(3450-3550)	30	20	633334	50@0	DFT_BPSK	4.72	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QPSK	5.73	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QAM16	6.48	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QAM64	6.82	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QAM256	6.79	13	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_BPSK	4.92	13	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QPSK	5.65	13	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QAM16	6.49	13	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QAM64	6.62	13	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QAM256	6.92	13	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_BPSK	4.95	13	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QPSK	5.69	13	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QAM16	6.55	13	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QAM64	6.73	13	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QAM256	6.86	13	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_BPSK	5.27	13	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QPSK	5.74	13	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QAM16	6.56	13	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QAM64	6.77	13	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QAM256	6.92	13	PASS

n78(3450-3550)	30	60	633334	162@0	DFT_BPSK	5.09	13	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QPSK	5.95	13	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QAM16	6.71	13	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QAM64	6.91	13	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QAM256	6.93	13	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_BPSK	3.82	13	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QPSK	3.80	13	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QAM16	5.80	13	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QAM64	6.13	13	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QAM256	6.14	13	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_BPSK	5.47	13	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QPSK	6.05	13	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QAM16	6.66	13	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QAM64	6.89	13	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QAM256	6.90	13	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_BPSK	5.08	13	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QPSK	5.98	13	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QAM16	6.72	13	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QAM64	6.89	13	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QAM256	6.93	13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	5.00	13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	5.99	13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QAM16	6.72	13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QAM64	6.86	13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QAM256	6.95	13	PASS

n78(3450-3550) SCS=30kHz DFT\_BPSK BW=20MHz Channel=633334 RB=50@0

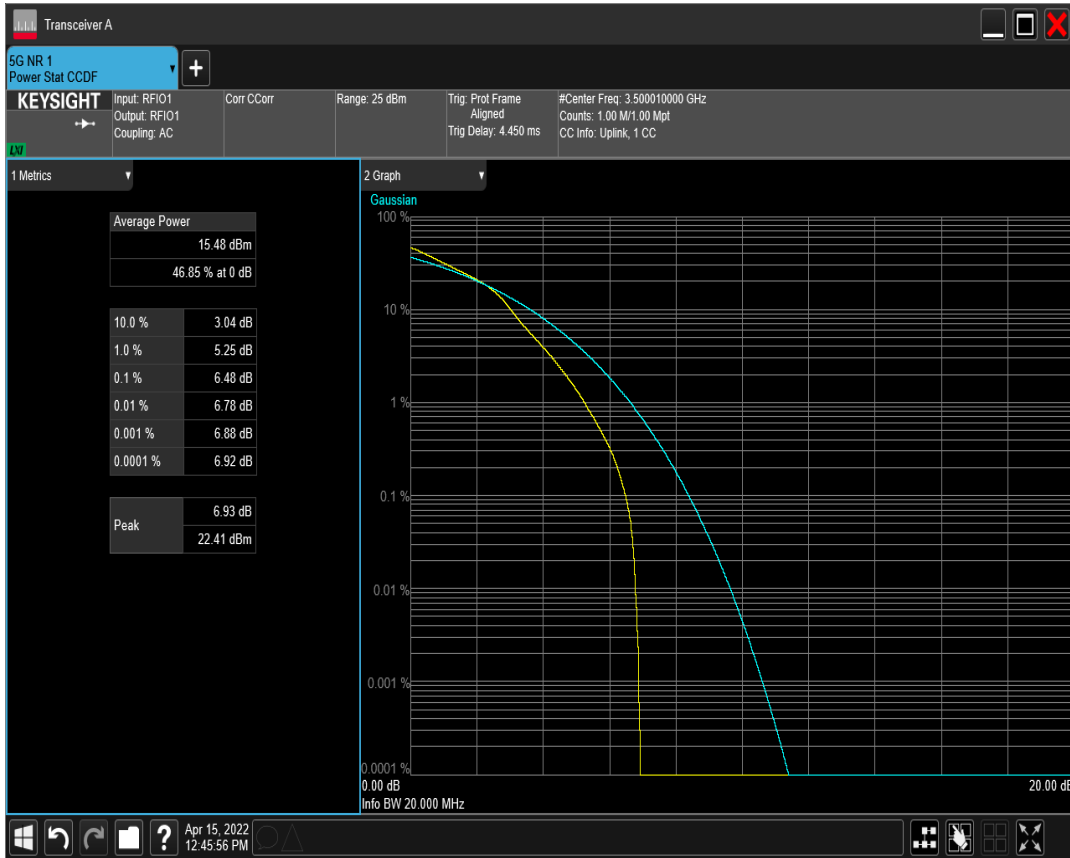


n78(3450-3550) SCS=30kHz DFT\_QPSK BW=20MHz Channel=633334 RB=50@0

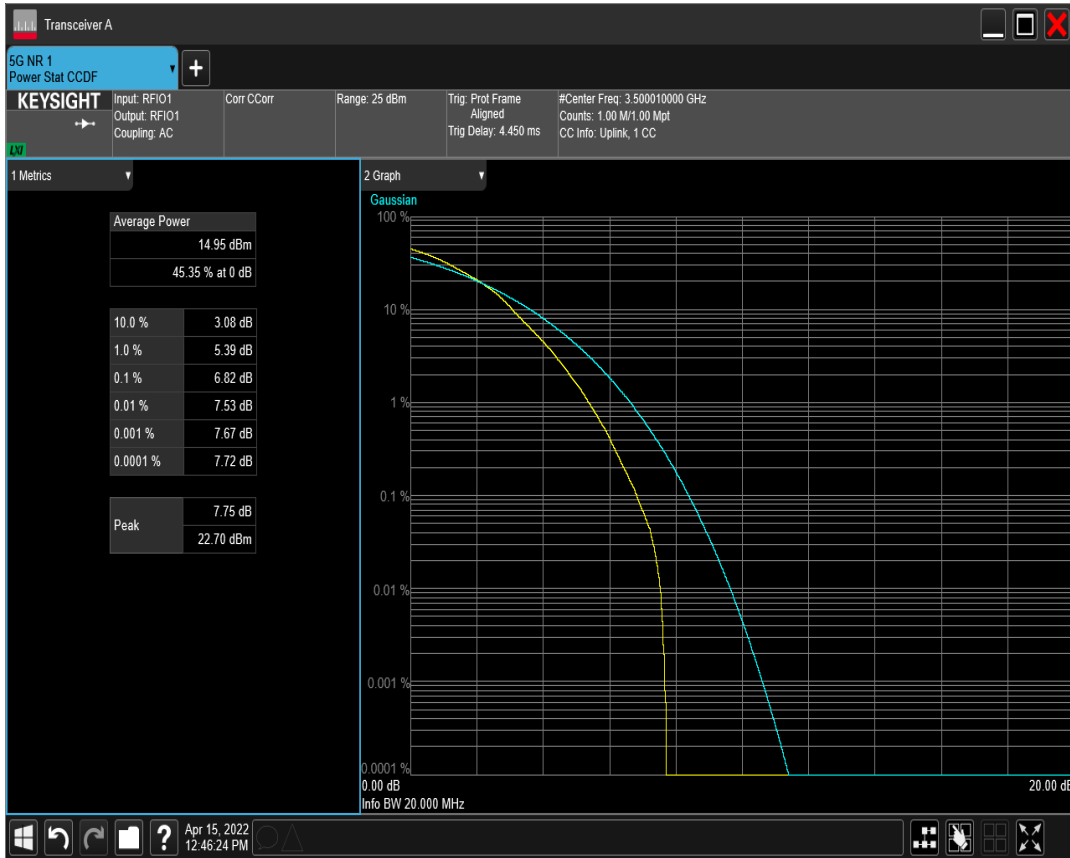


n78(3450-3550) SCS=30kHz DFT\_QAM16 BW=20MHz Channel=633334 RB=50@0

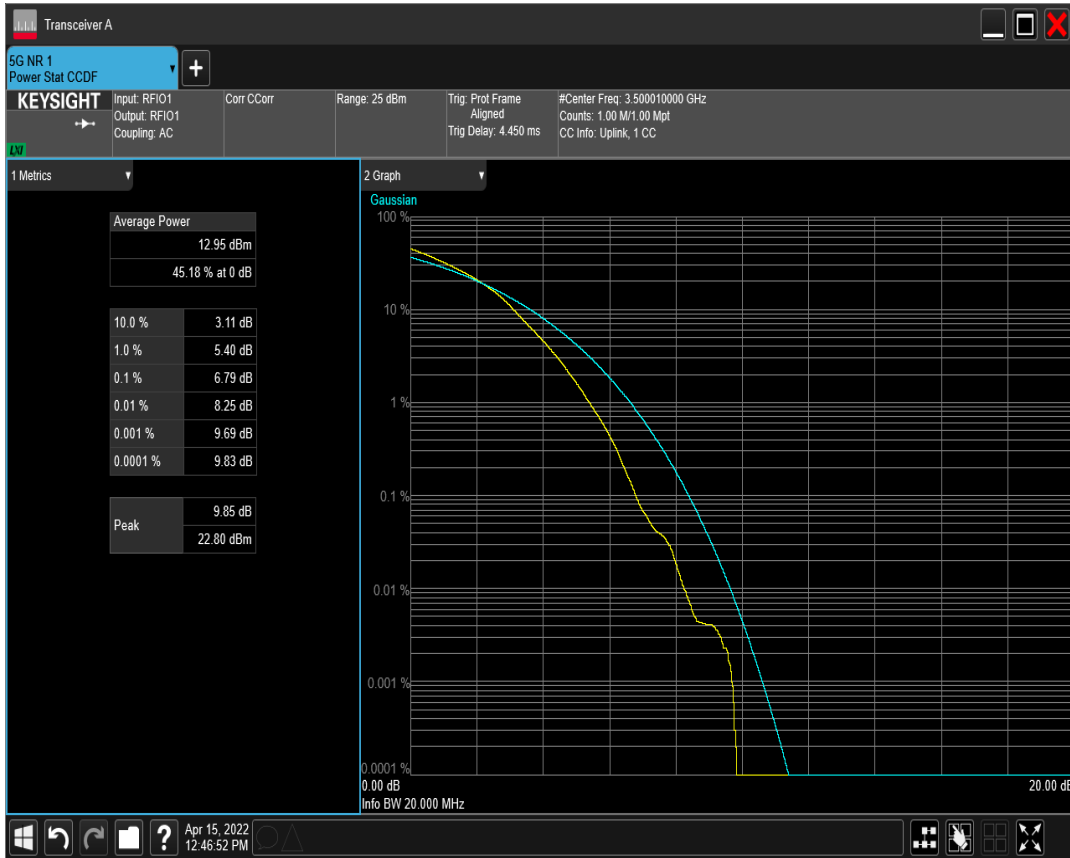




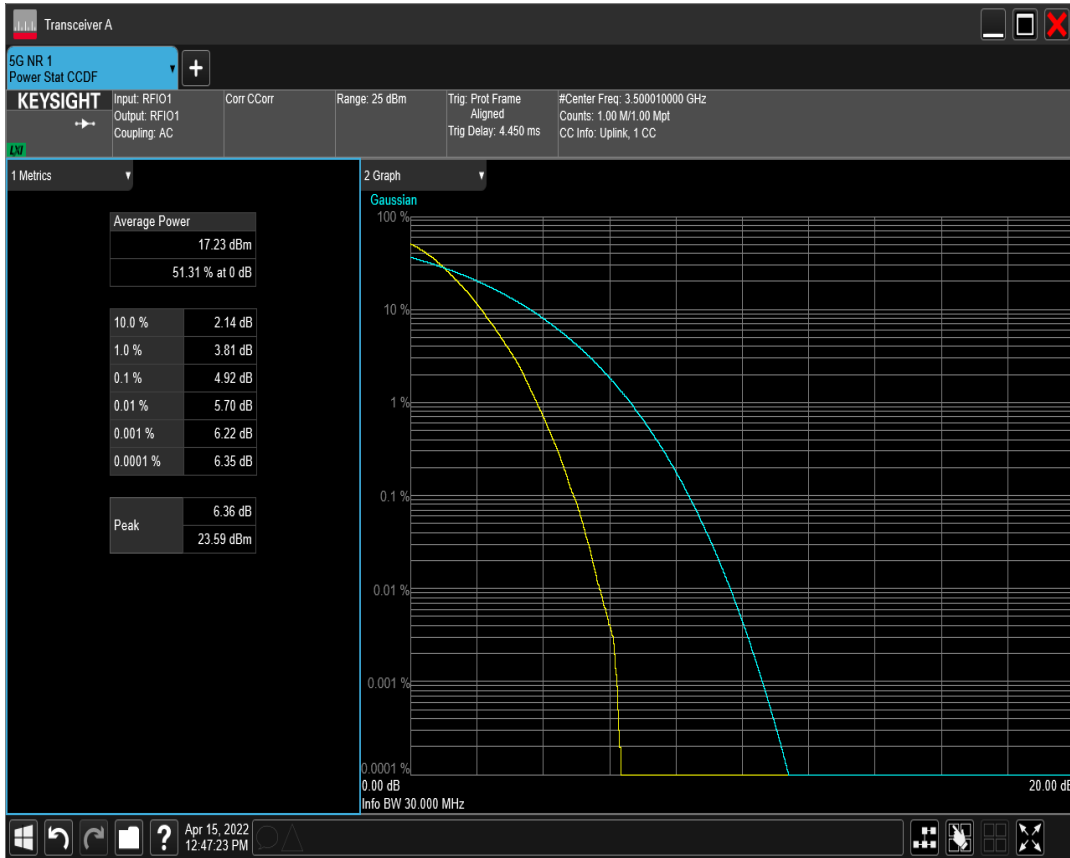
n78(3450-3550) SCS=30kHz DFT\_QAM64 BW=20MHz Channel=633334 RB=50@0



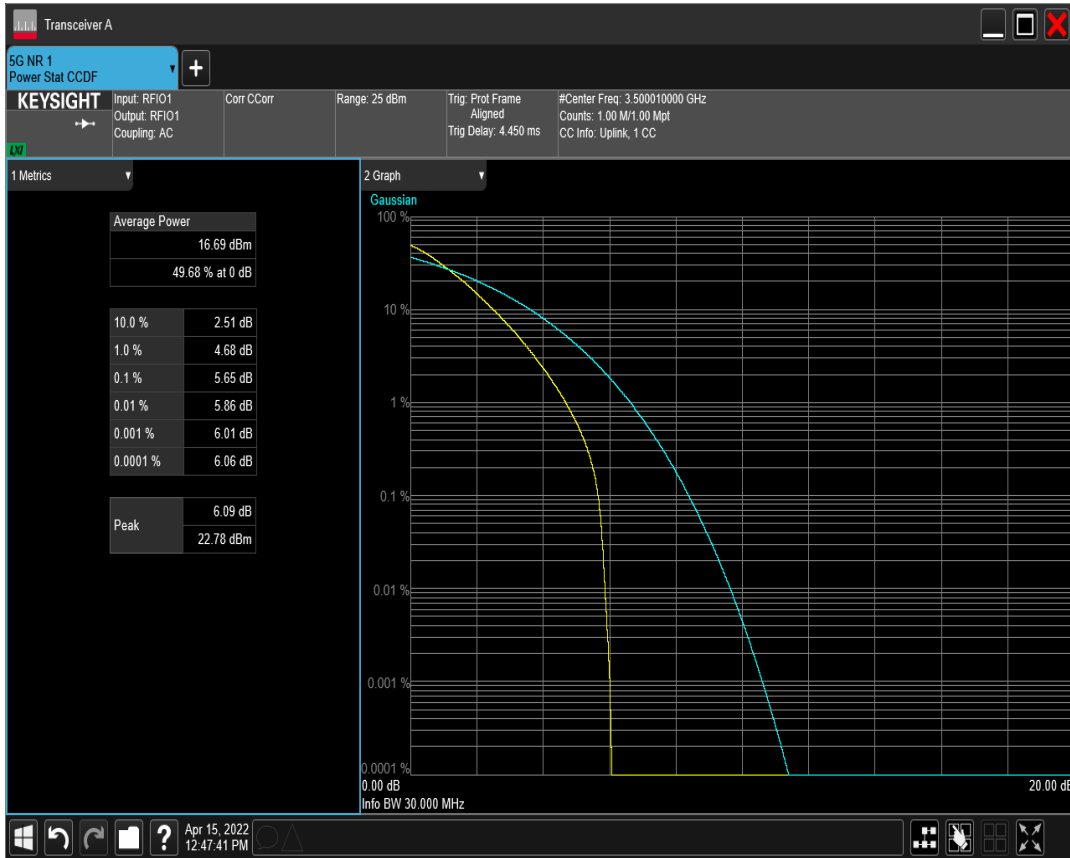
n78(3450-3550) SCS=30kHz DFT\_QAM256 BW=20MHz Channel=633334 RB=50@0



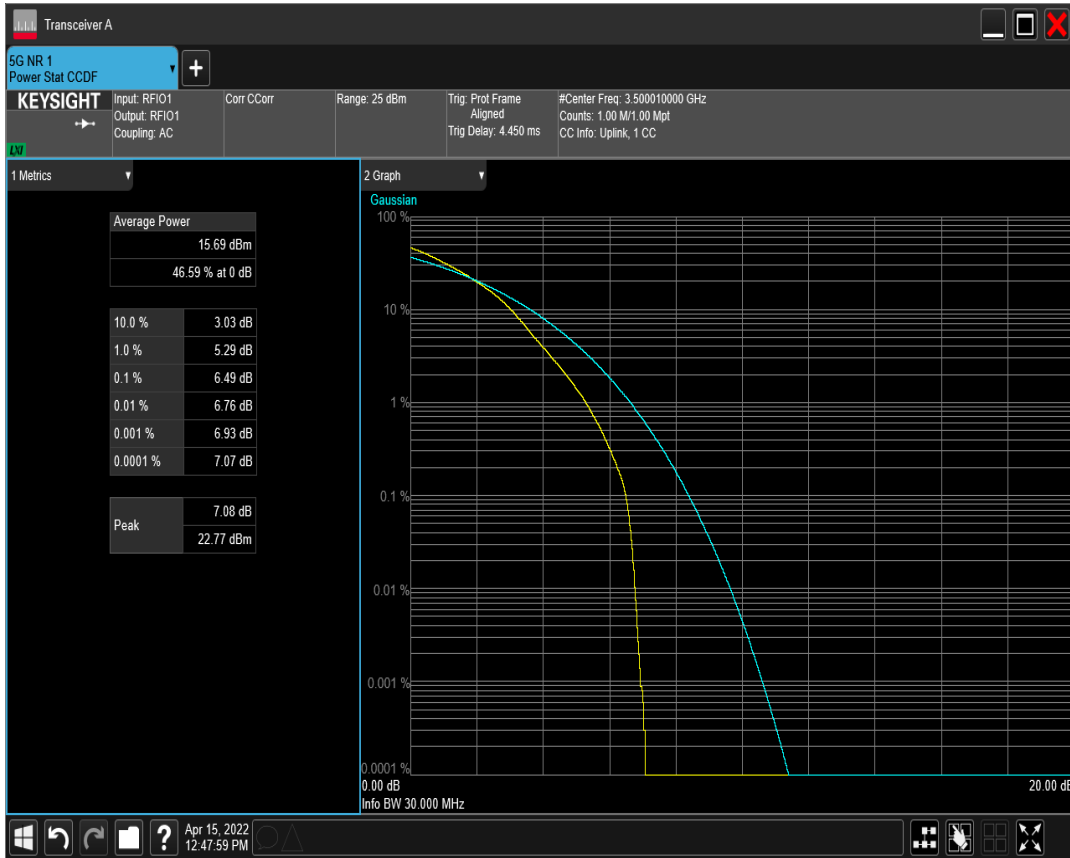
n78(3450-3550) SCS=30kHz DFT\_BPSK BW=30MHz Channel=633334 RB=75@0



n78(3450-3550) SCS=30kHz DFT\_QPSK BW=30MHz Channel=633334 RB=75@0

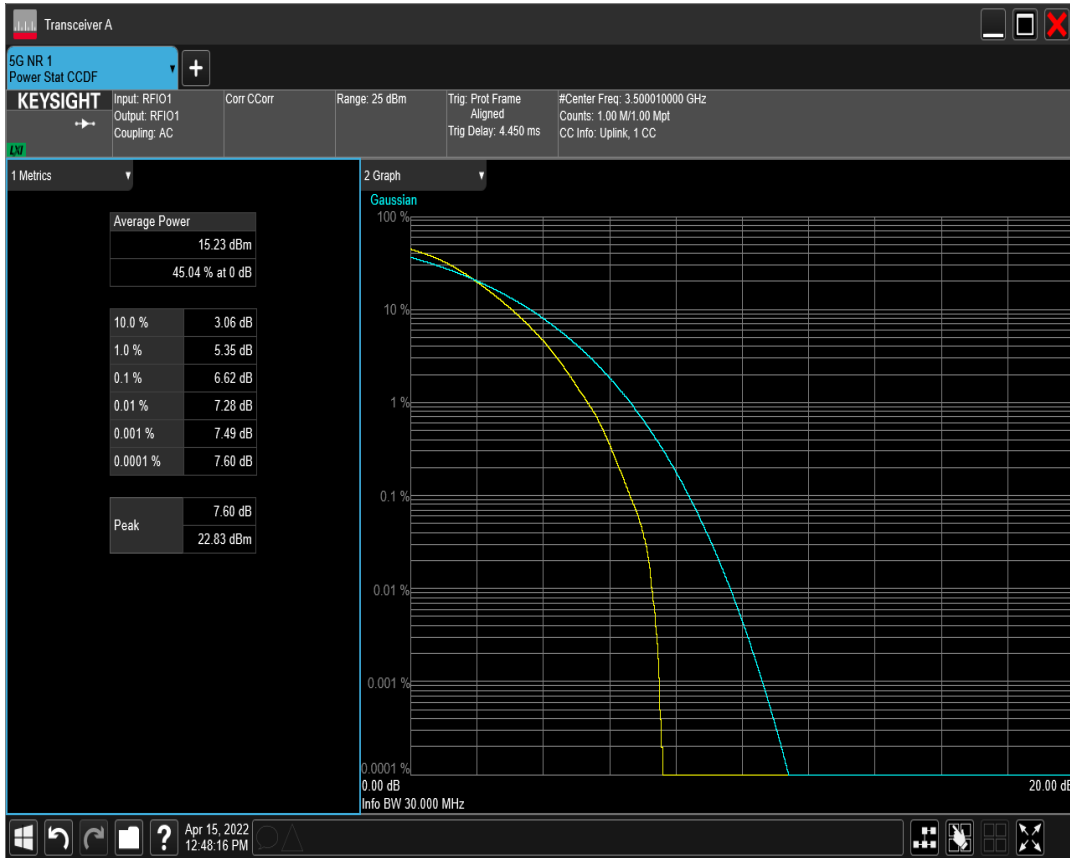


n78(3450-3550) SCS=30kHz DFT\_QAM16 BW=30MHz Channel=633334 RB=75@0

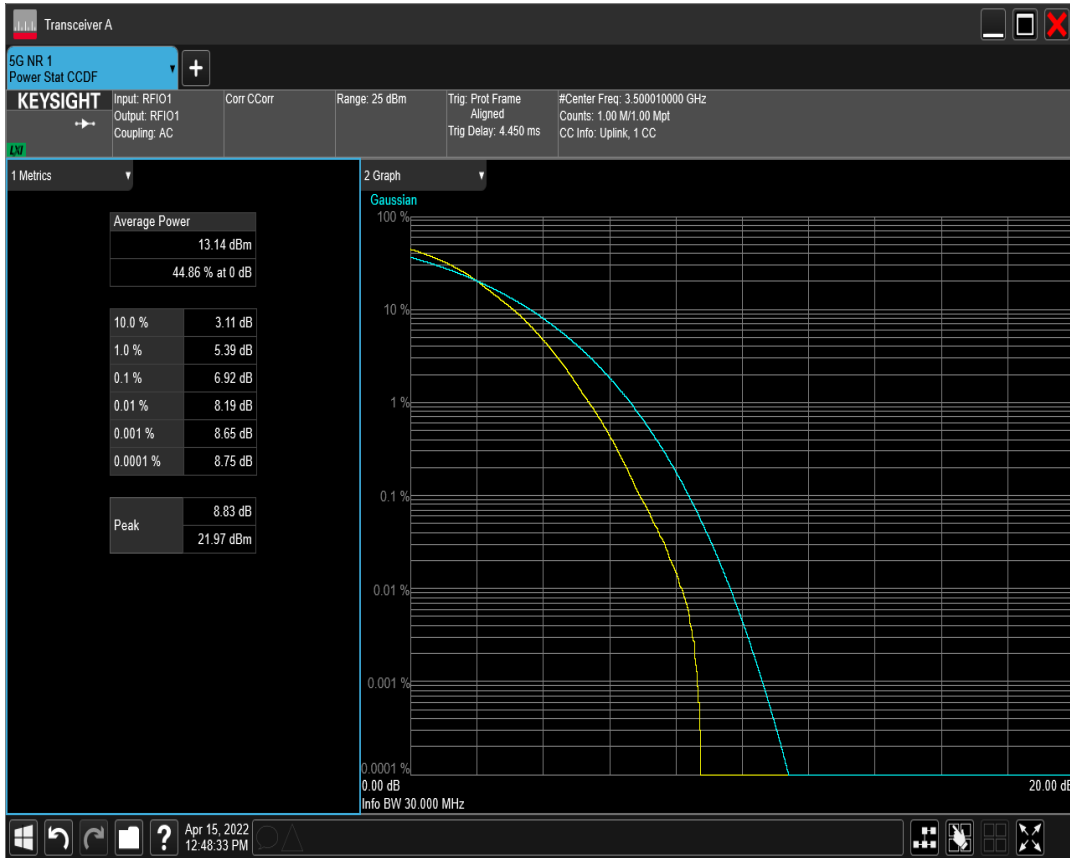


n78(3450-3550) SCS=30kHz DFT\_QAM64 BW=30MHz Channel=633334 RB=75@0

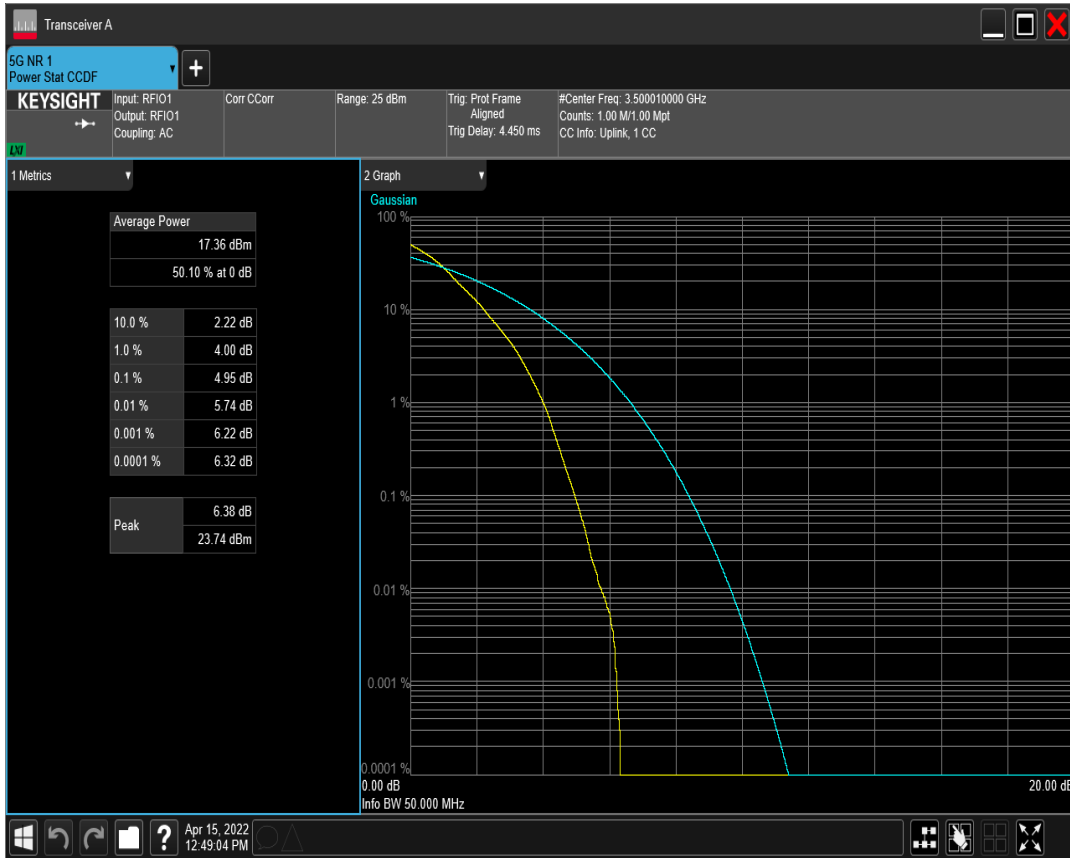




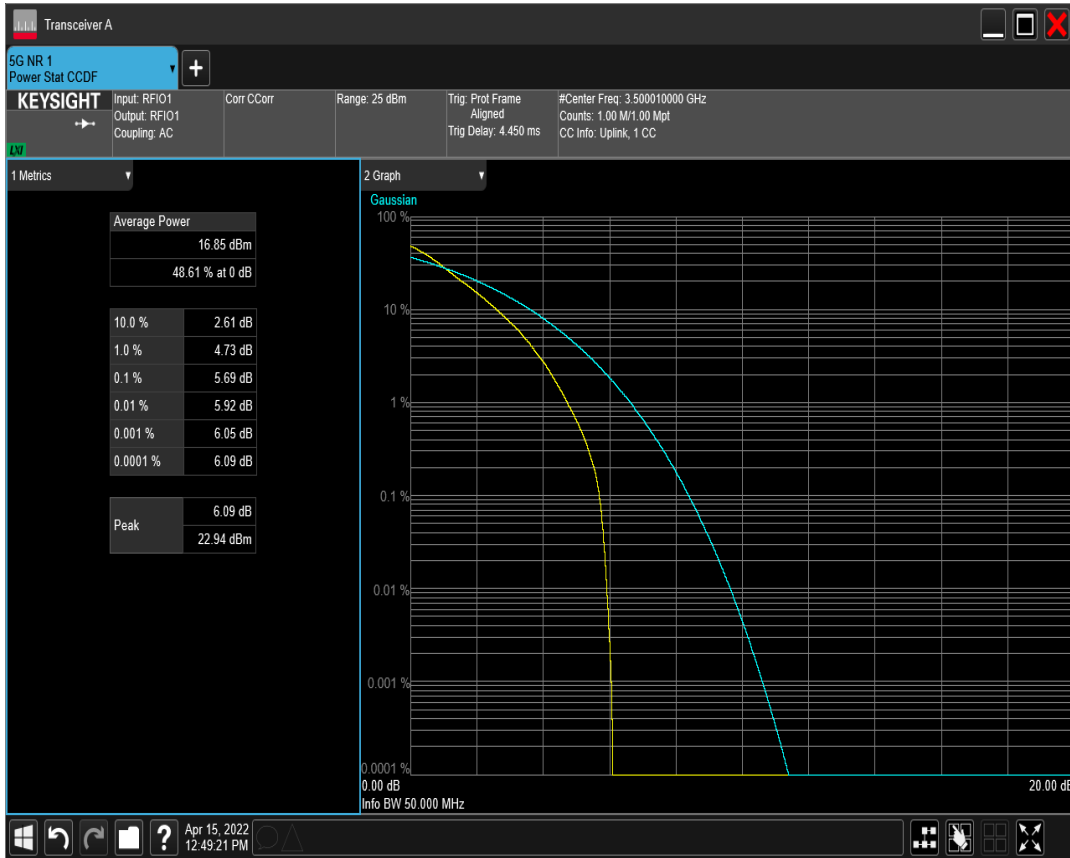
n78(3450-3550) SCS=30kHz DFT\_QAM256 BW=30MHz Channel=633334 RB=75@0



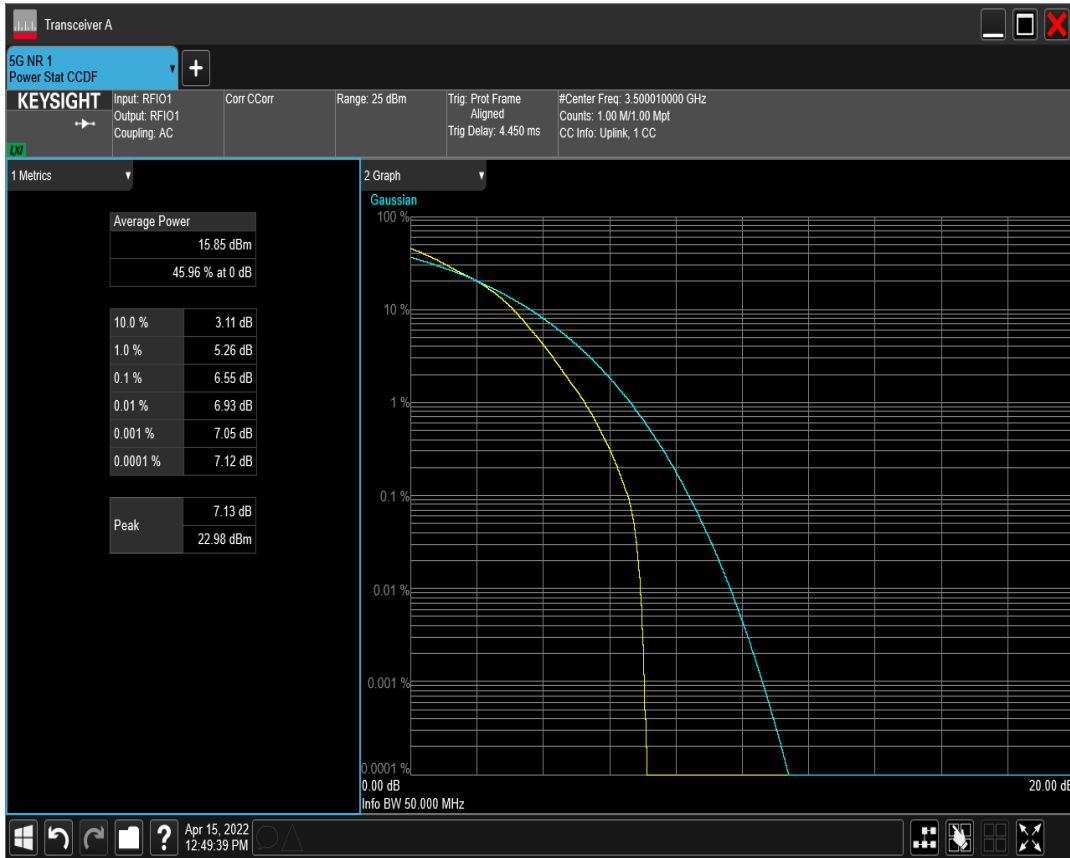
n78(3450-3550) SCS=30kHz DFT\_BPSK BW=40MHz Channel=633334 RB=100@0



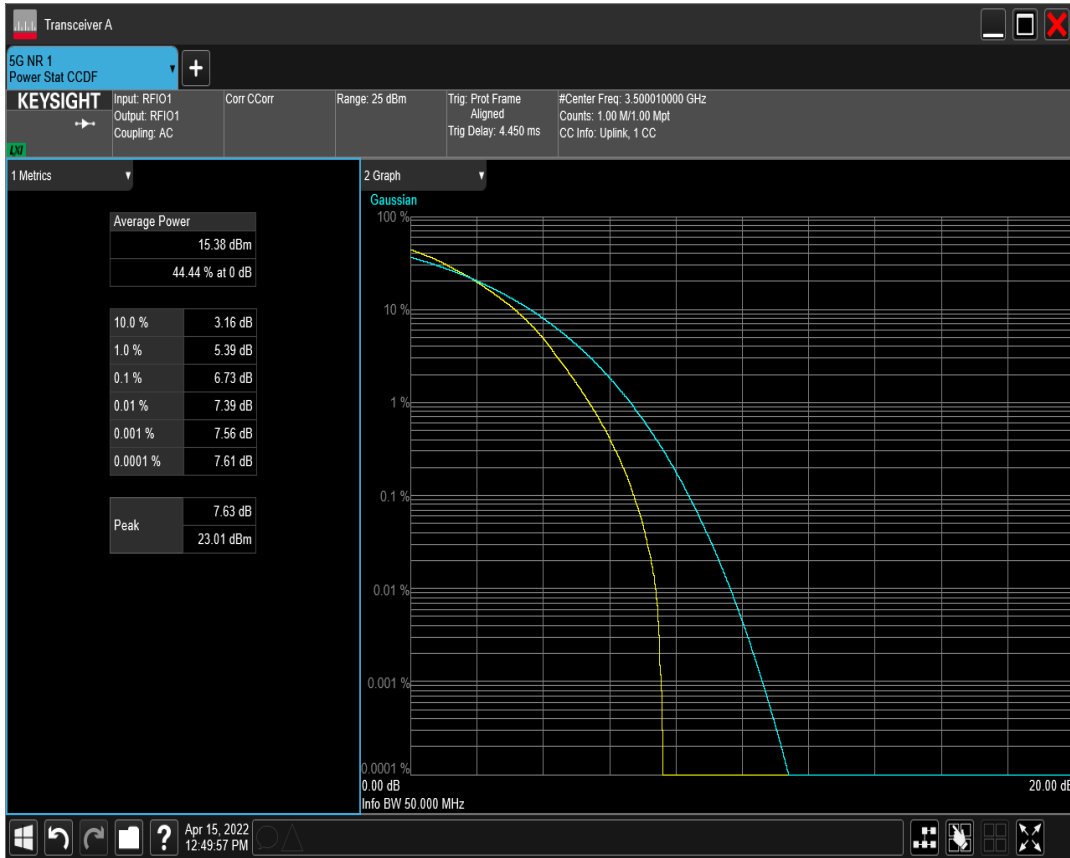
n78(3450-3550) SCS=30kHz DFT\_QPSK BW=40MHz Channel=633334 RB=100@0



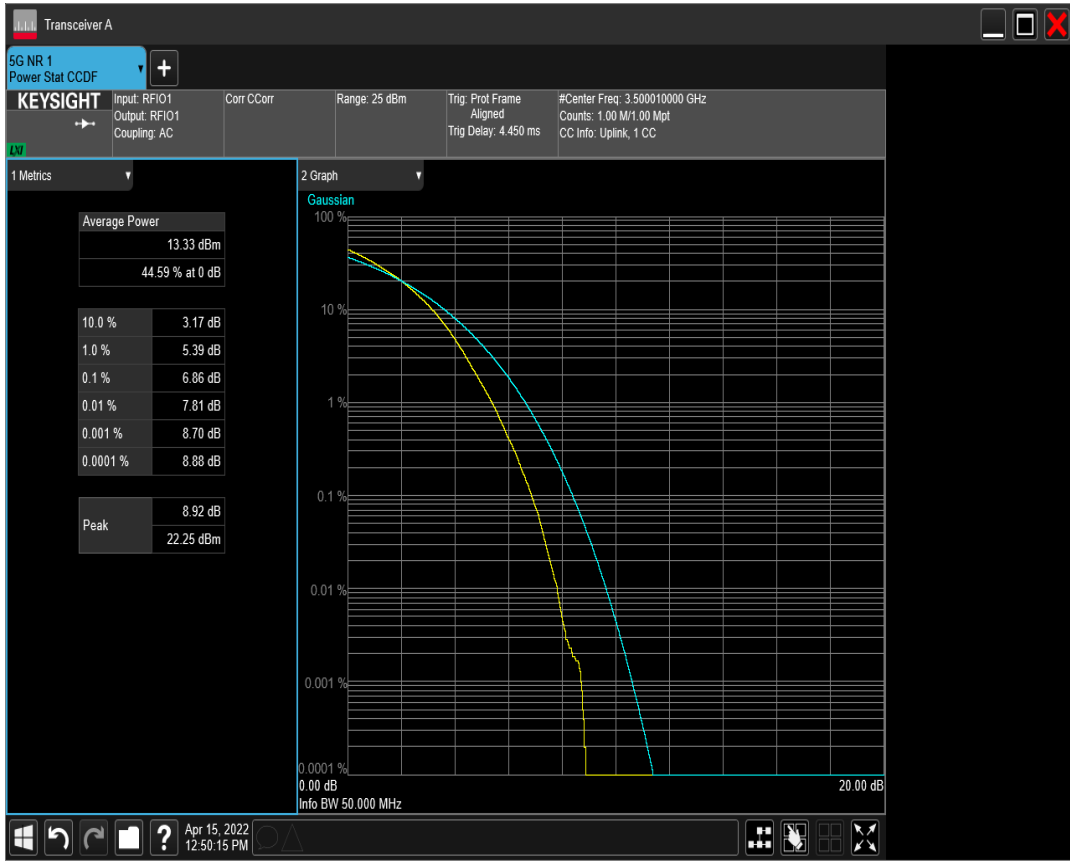
n78(3450-3550) SCS=30kHz DFT\_QAM16 BW=40MHz Channel=633334 RB=100@0



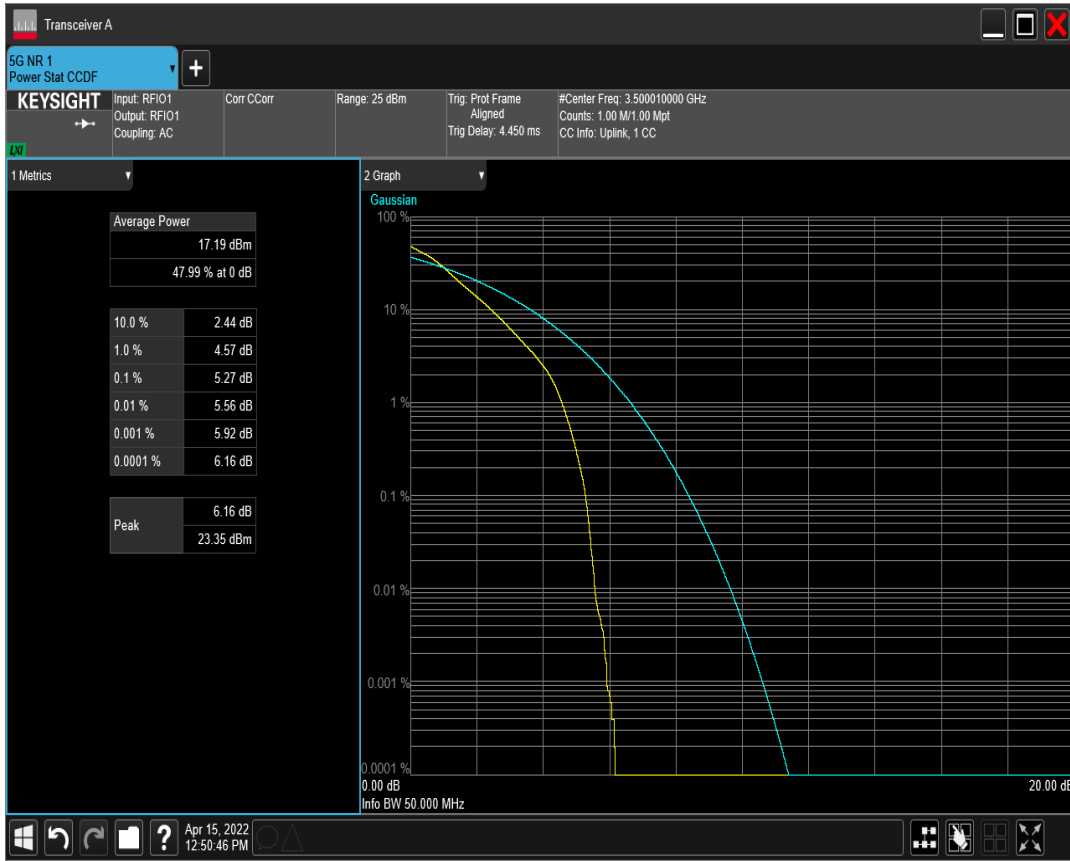
n78(3450-3550) SCS=30kHz DFT\_QAM64 BW=40MHz Channel=633334 RB=100@0



n78(3450-3550) SCS=30kHz DFT\_QAM256 BW=40MHz Channel=633334 RB=100@0

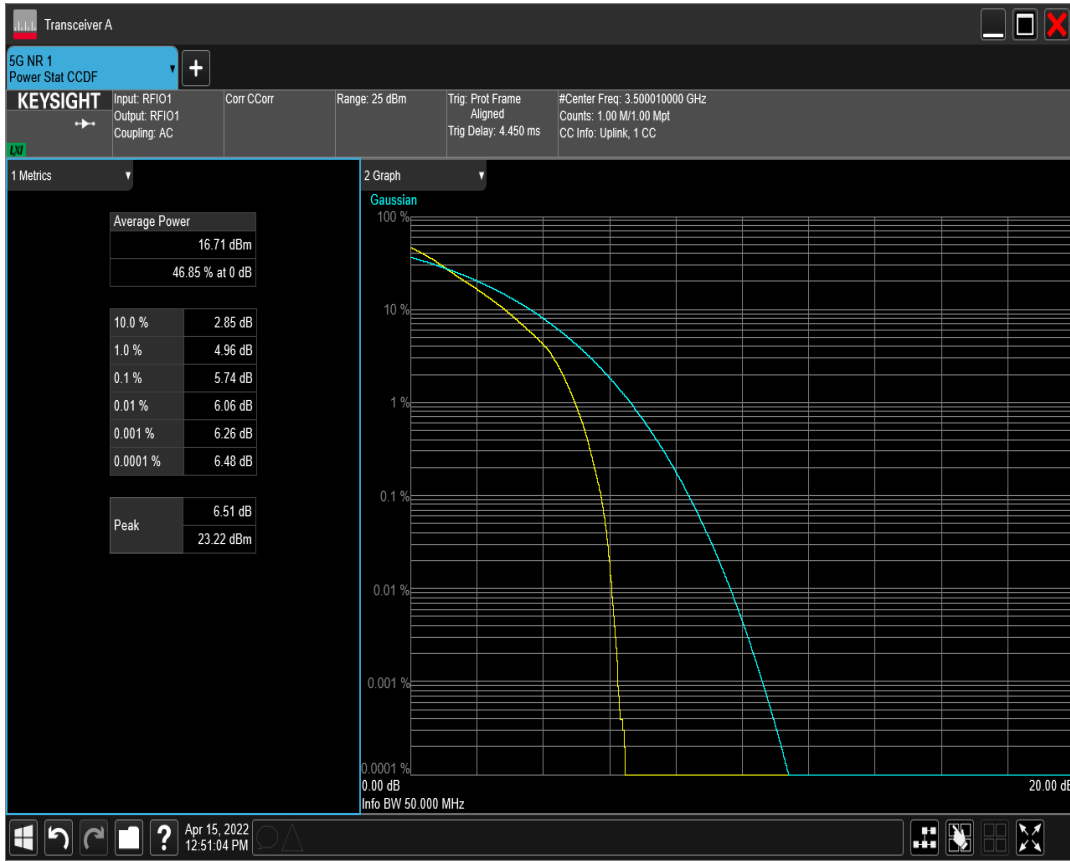


n78(3450-3550) SCS=30kHz DFT\_BPSK BW=50MHz Channel=633334 RB=128@0

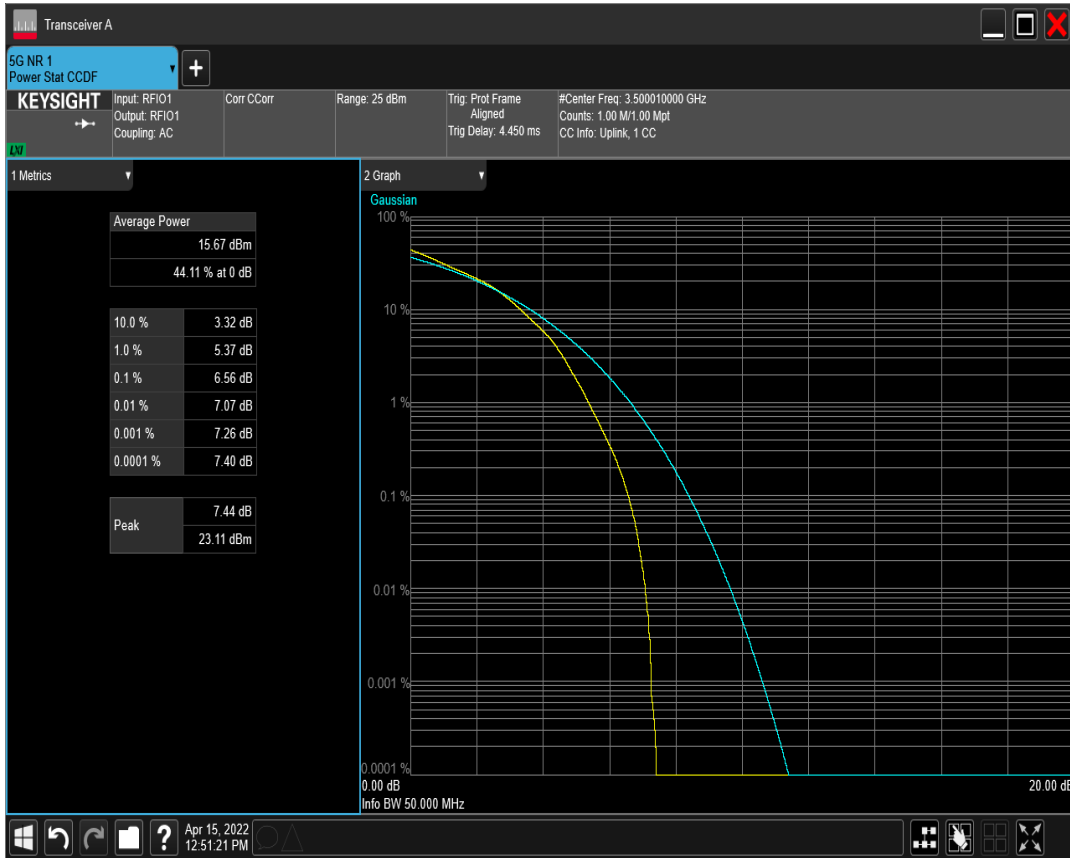


n78(3450-3550) SCS=30kHz DFT\_QPSK BW=50MHz Channel=633334 RB=128@0

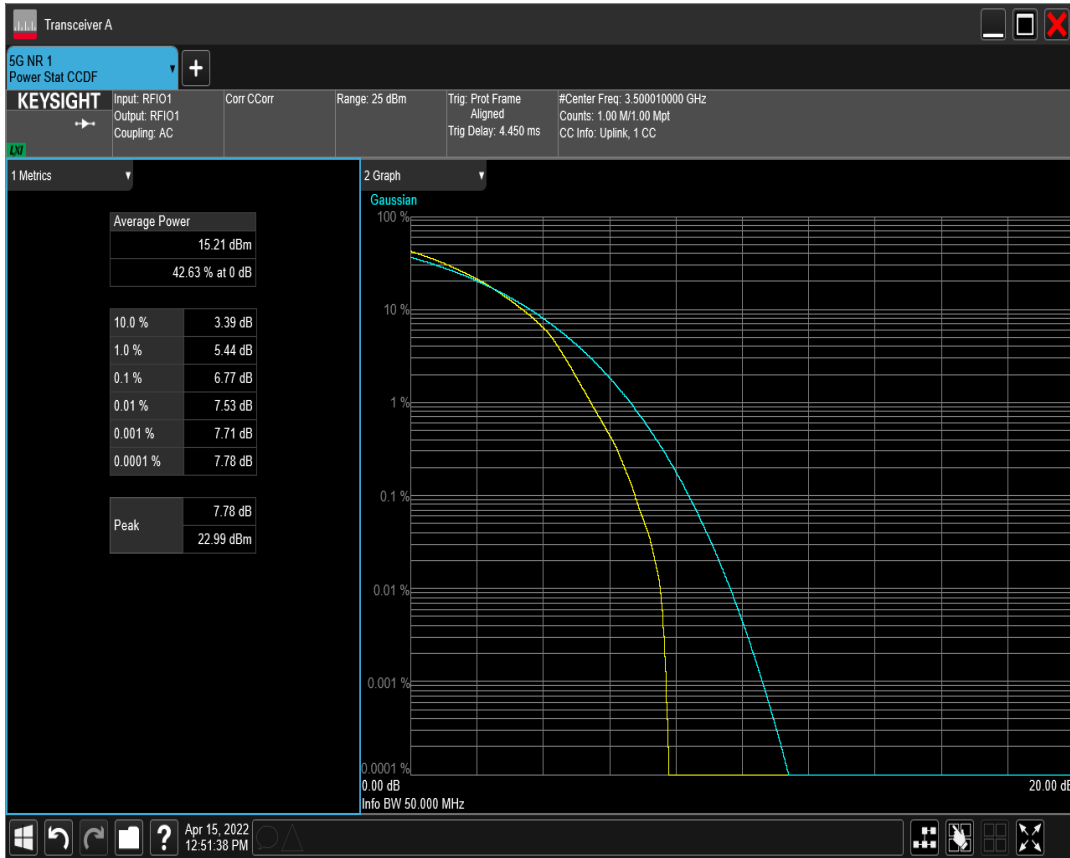




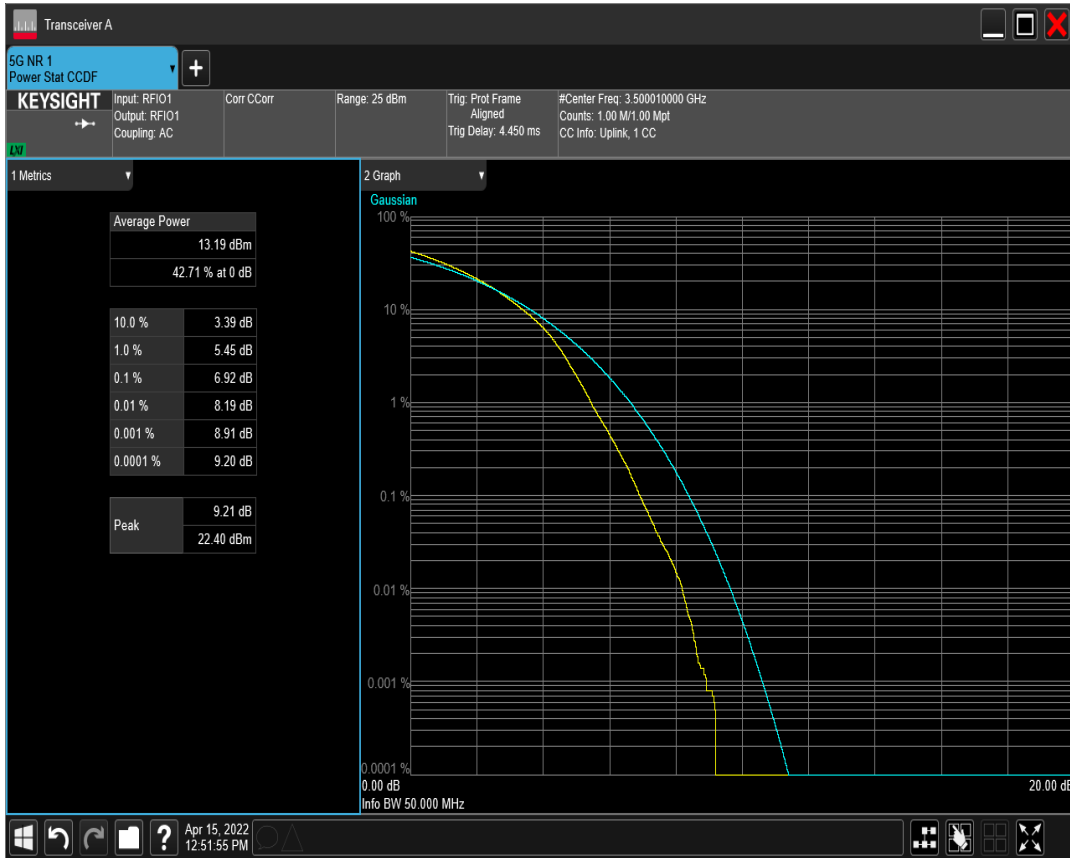
n78(3450-3550) SCS=30kHz DFT\_QAM16 BW=50MHz Channel=633334 RB=128@0



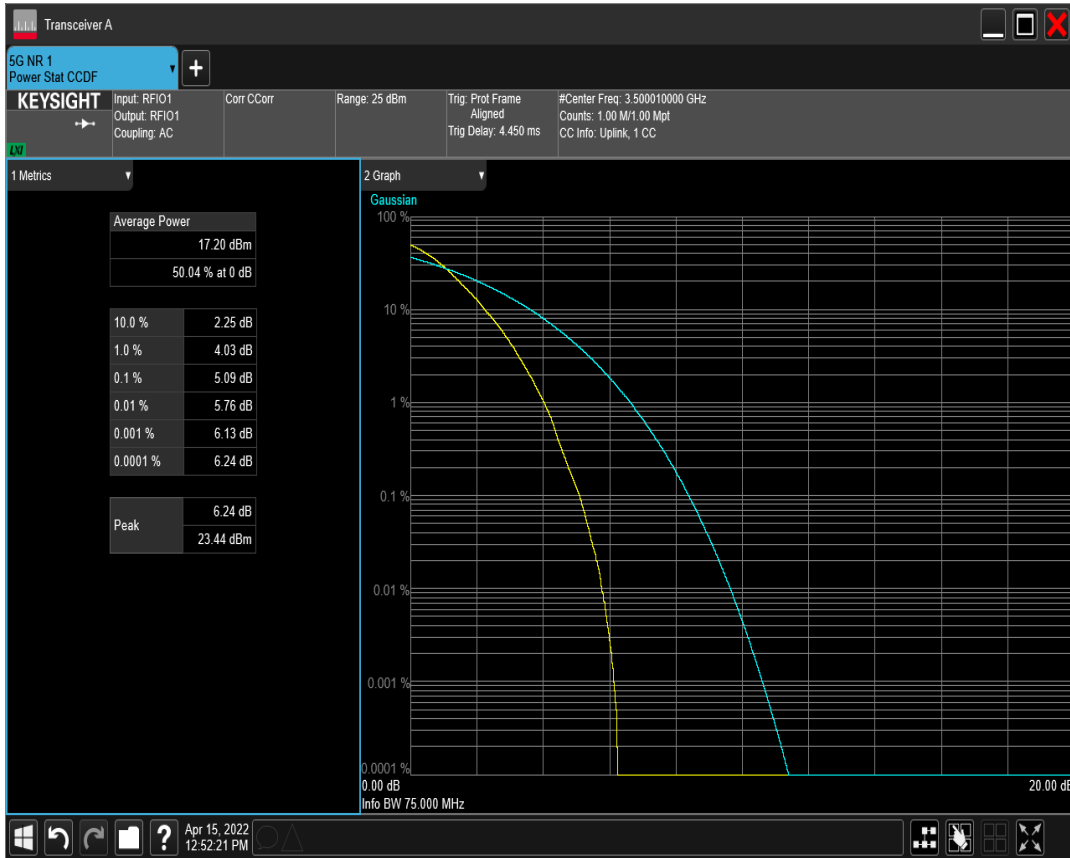
n78(3450-3550) SCS=30kHz DFT\_QAM64 BW=50MHz Channel=633334 RB=128@0



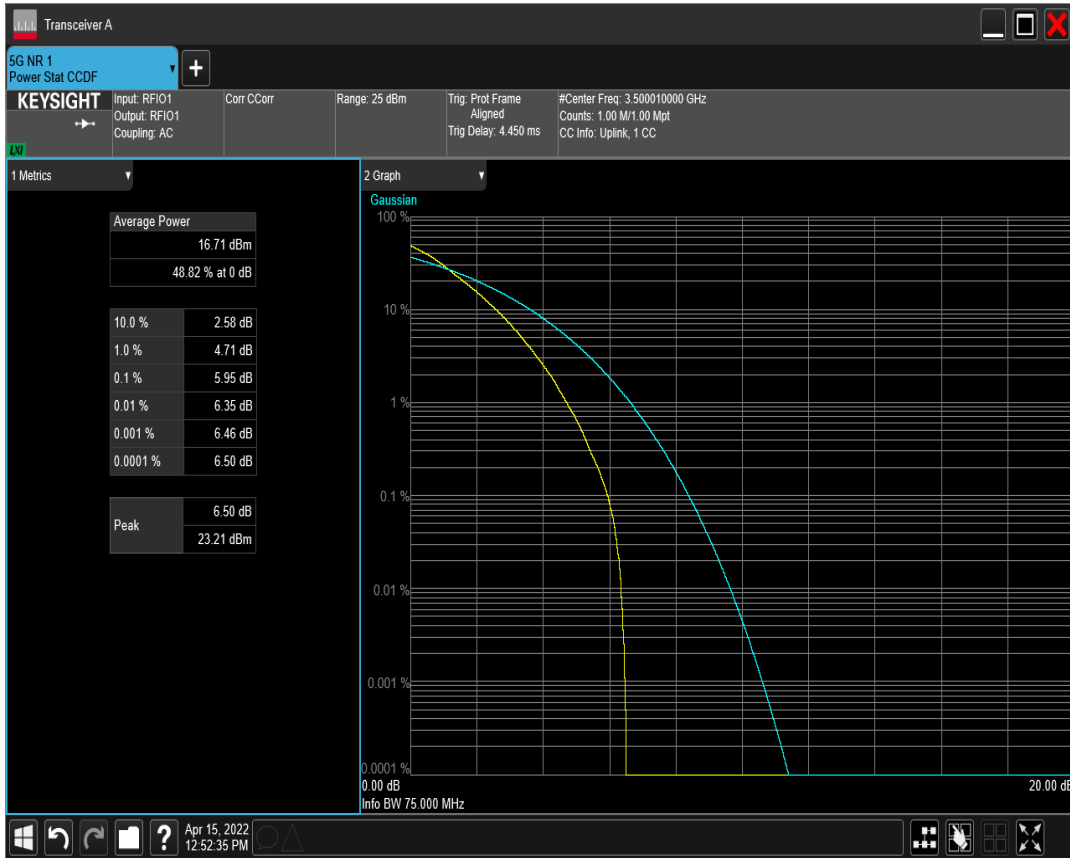
n78(3450-3550) SCS=30kHz DFT\_QAM256 BW=50MHz Channel=633334 RB=128@0



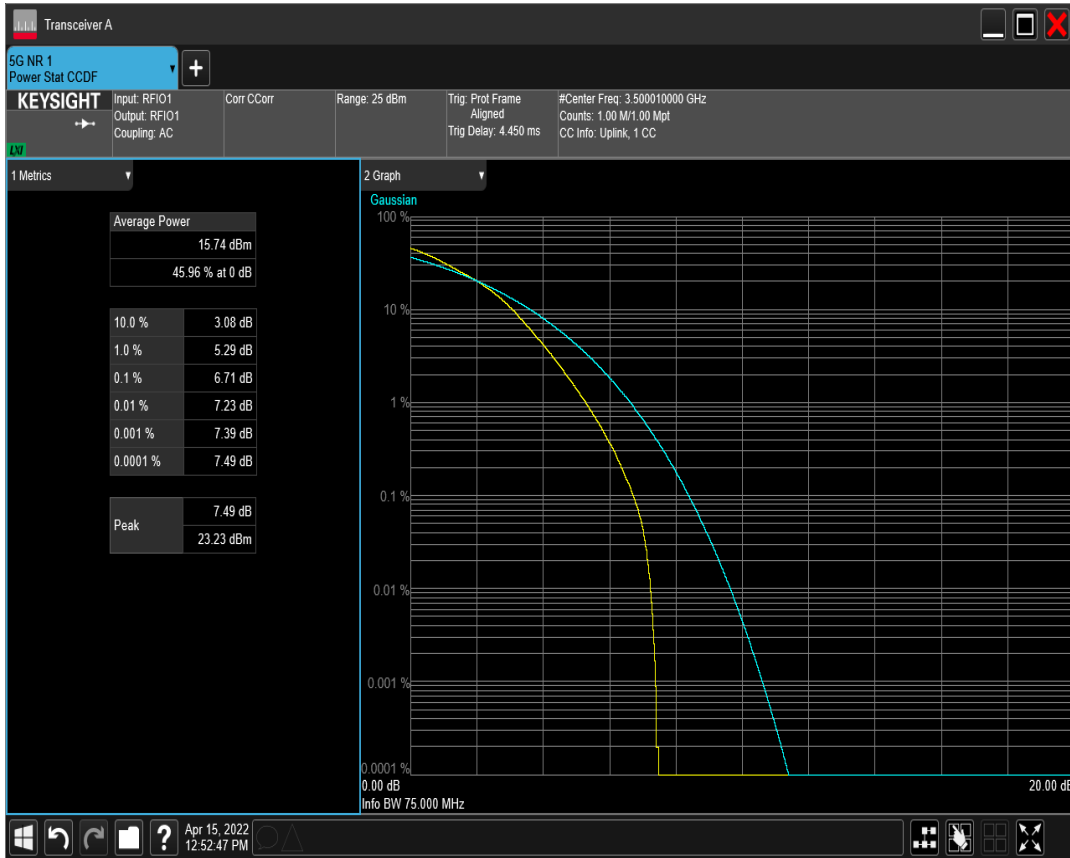
n78(3450-3550) SCS=30kHz DFT\_BPSK BW=60MHz Channel=633334 RB=162@0



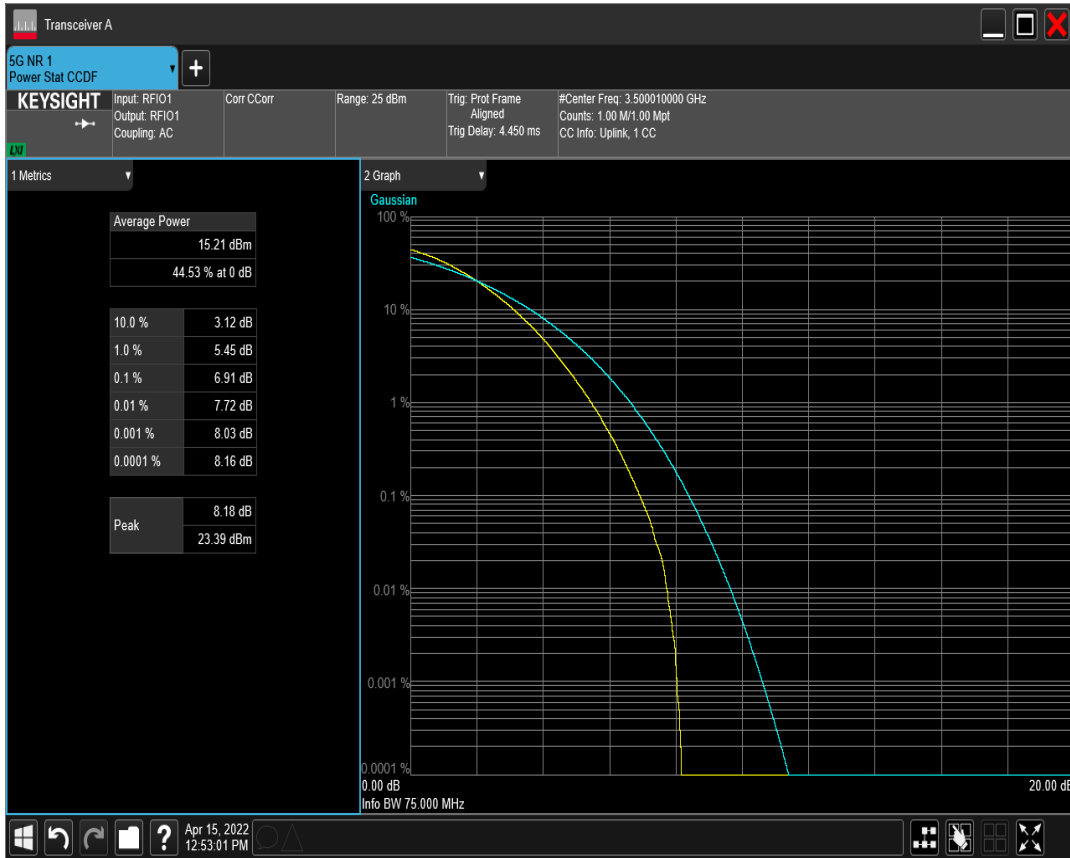
n78(3450-3550) SCS=30kHz DFT\_QPSK BW=60MHz Channel=633334 RB=162@0



n78(3450-3550) SCS=30kHz DFT\_QAM16 BW=60MHz Channel=633334 RB=162@0

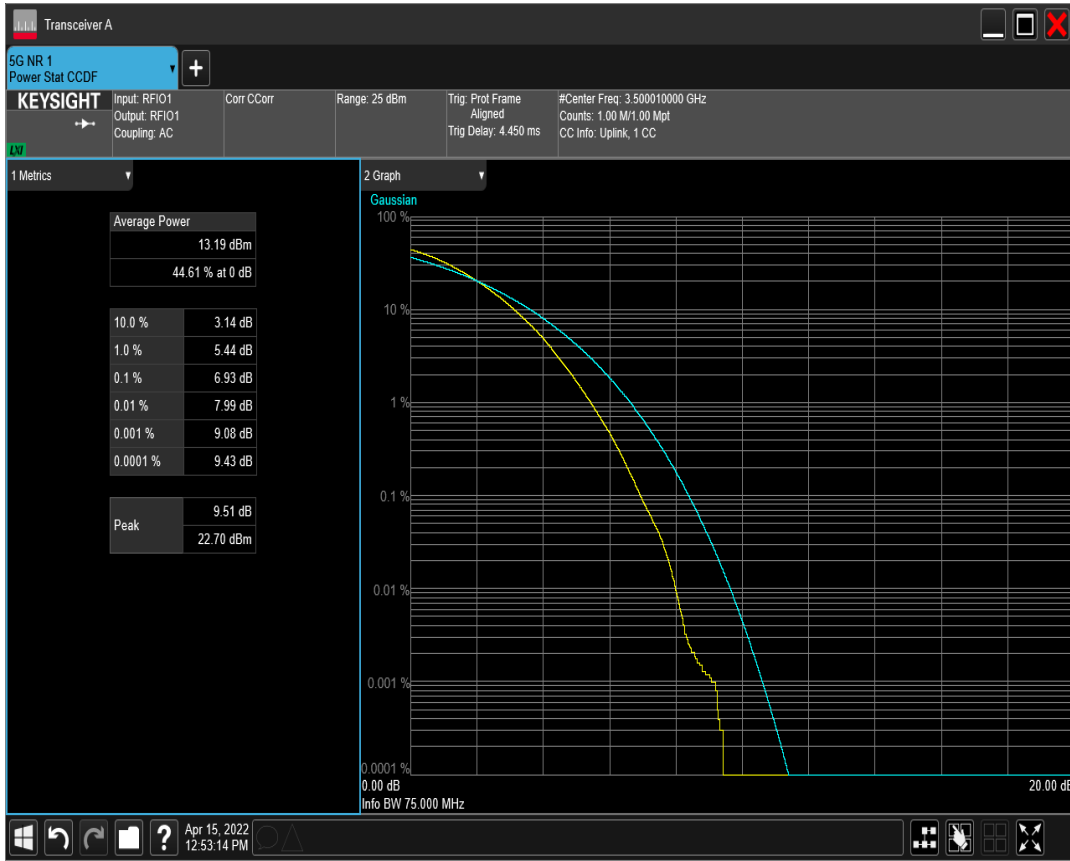


n78(3450-3550) SCS=30kHz DFT\_QAM64 BW=60MHz Channel=633334 RB=162@0

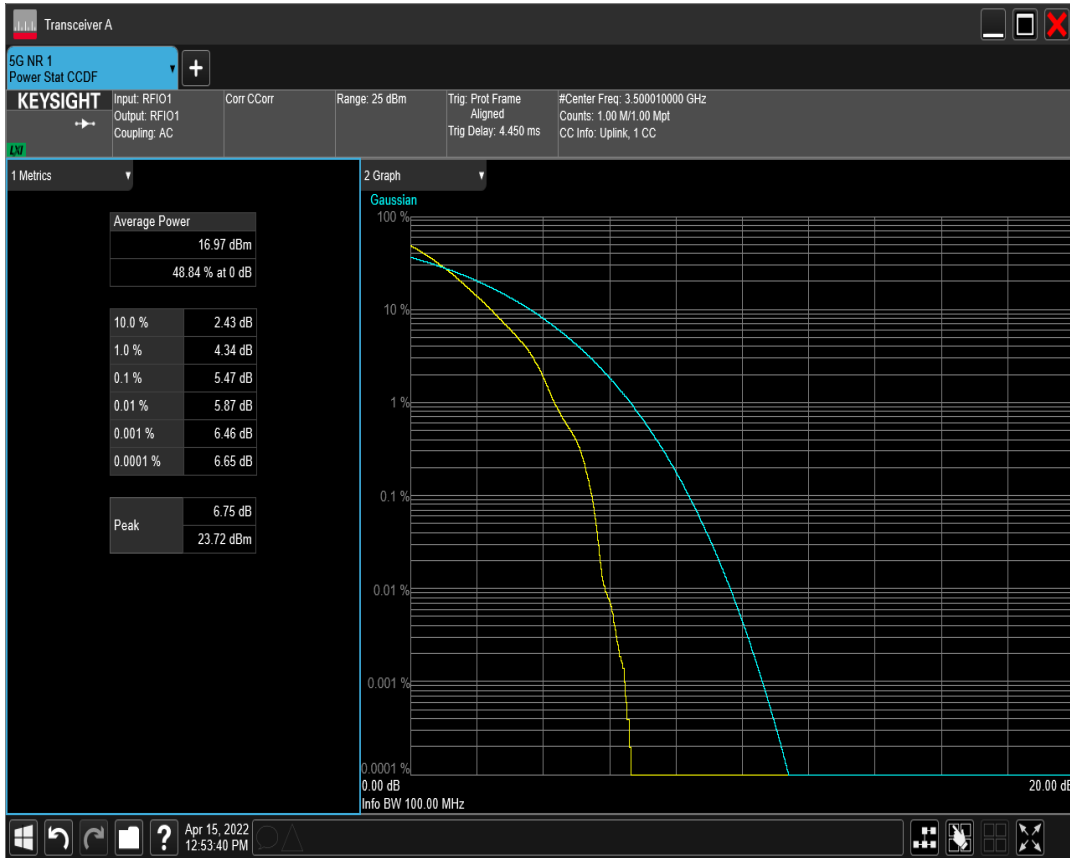


n78(3450-3550) SCS=30kHz DFT\_QAM256 BW=60MHz Channel=633334 RB=162@0

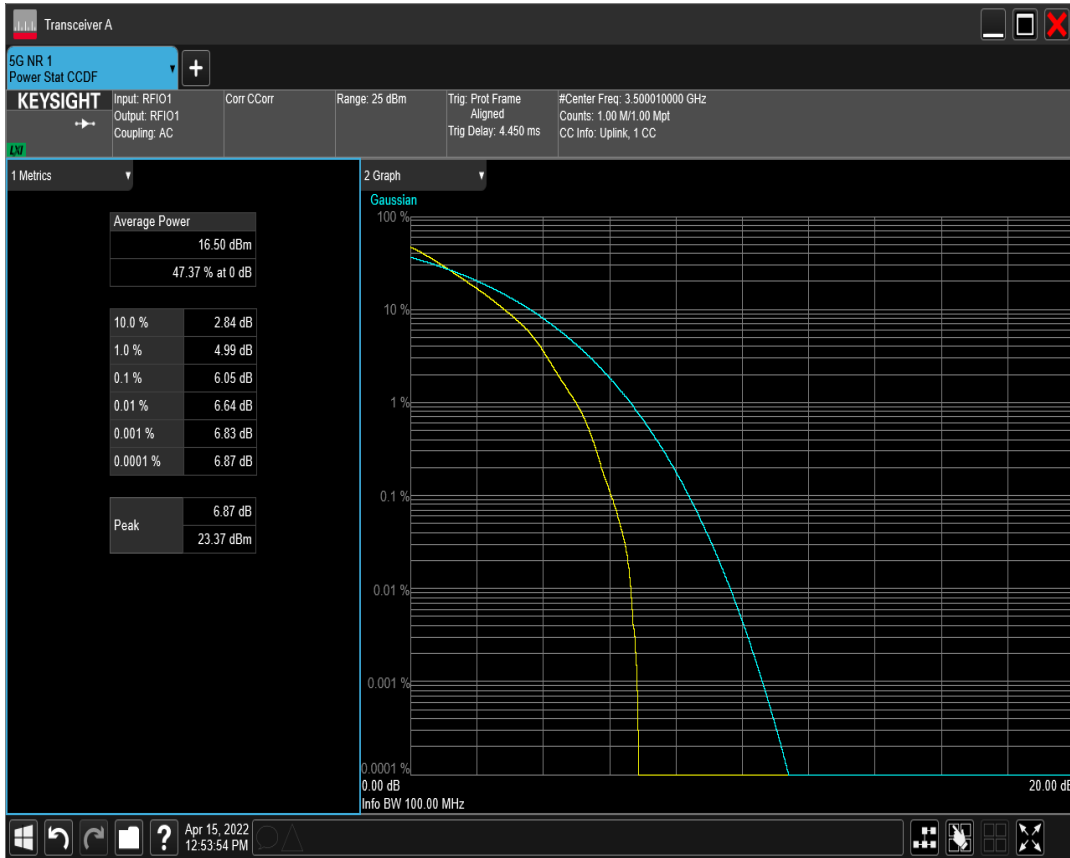




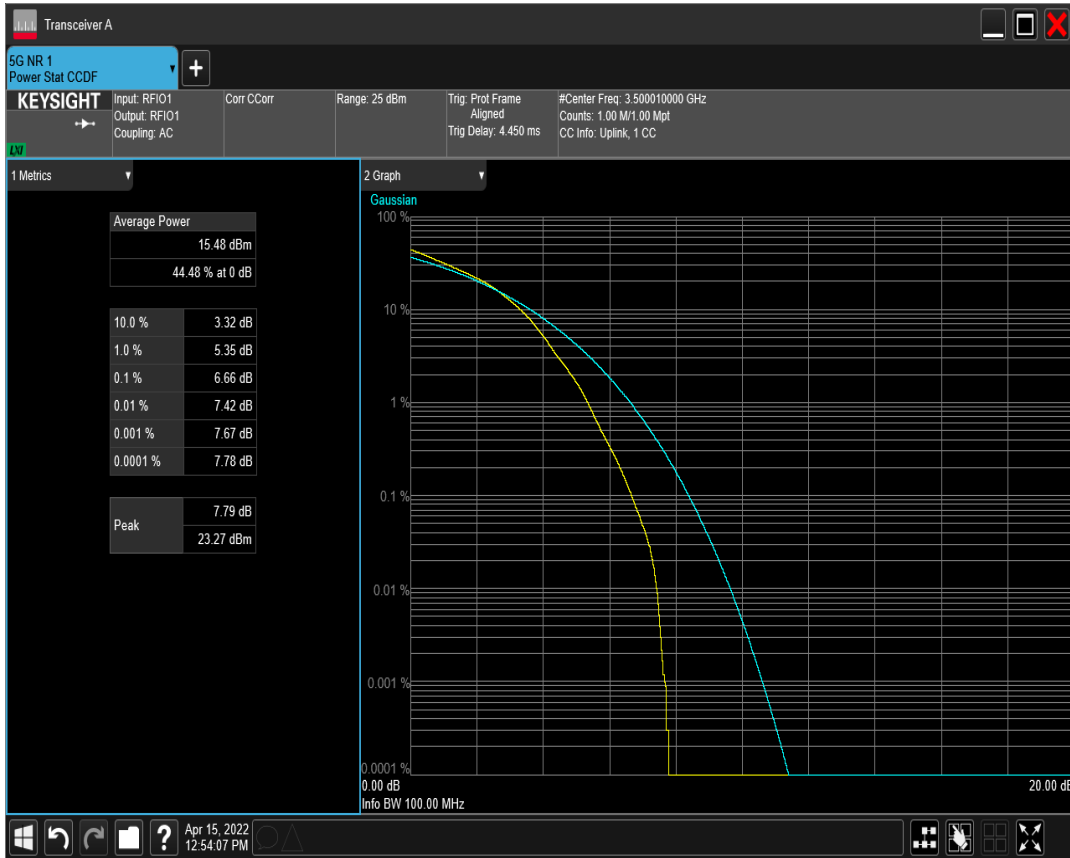
n78(3450-3550) SCS=30kHz DFT\_BPSK BW=80MHz Channel=633334 RB=216@0



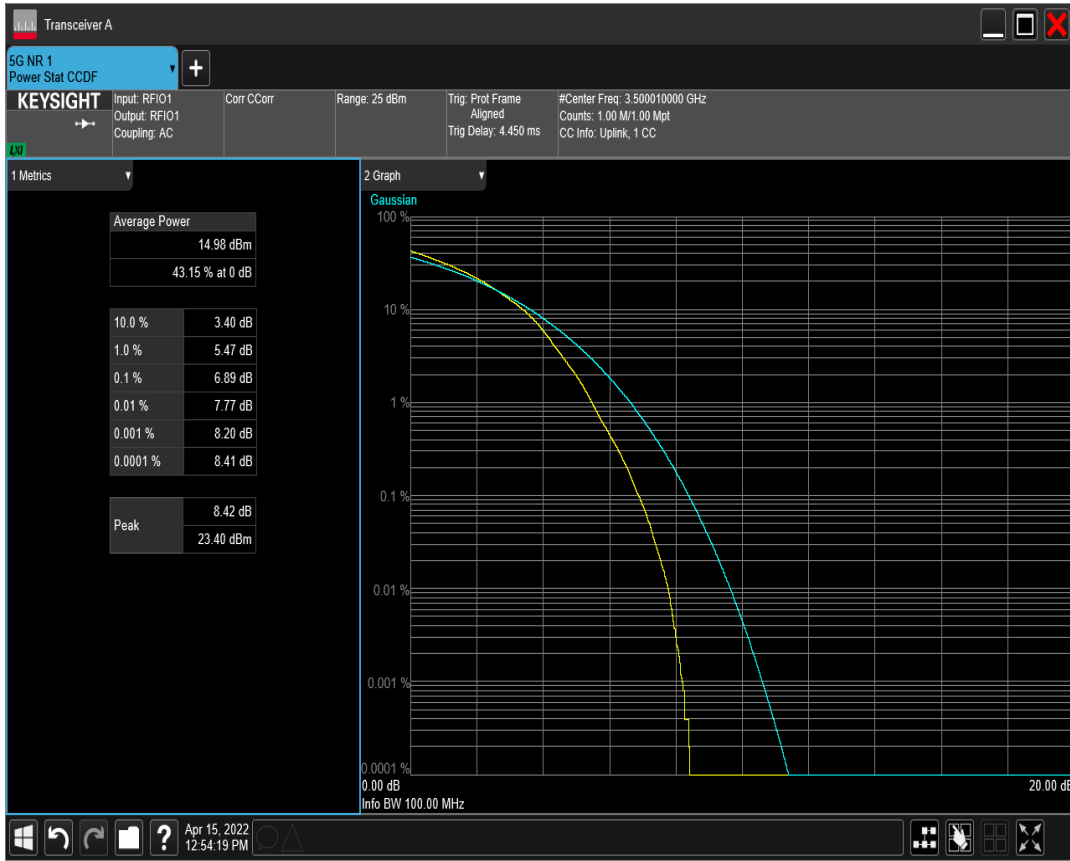
n78(3450-3550) SCS=30kHz DFT\_QPSK BW=80MHz Channel=633334 RB=216@0



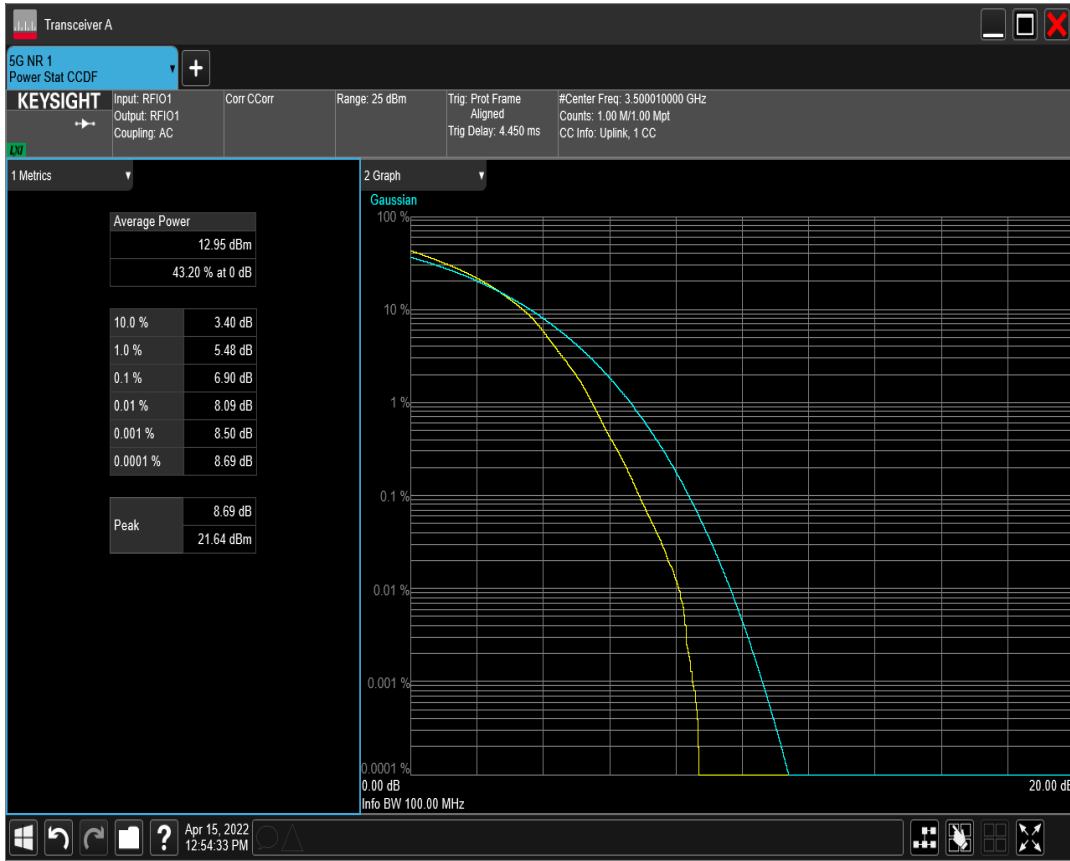
n78(3450-3550) SCS=30kHz DFT\_QAM16 BW=80MHz Channel=633334 RB=216@0



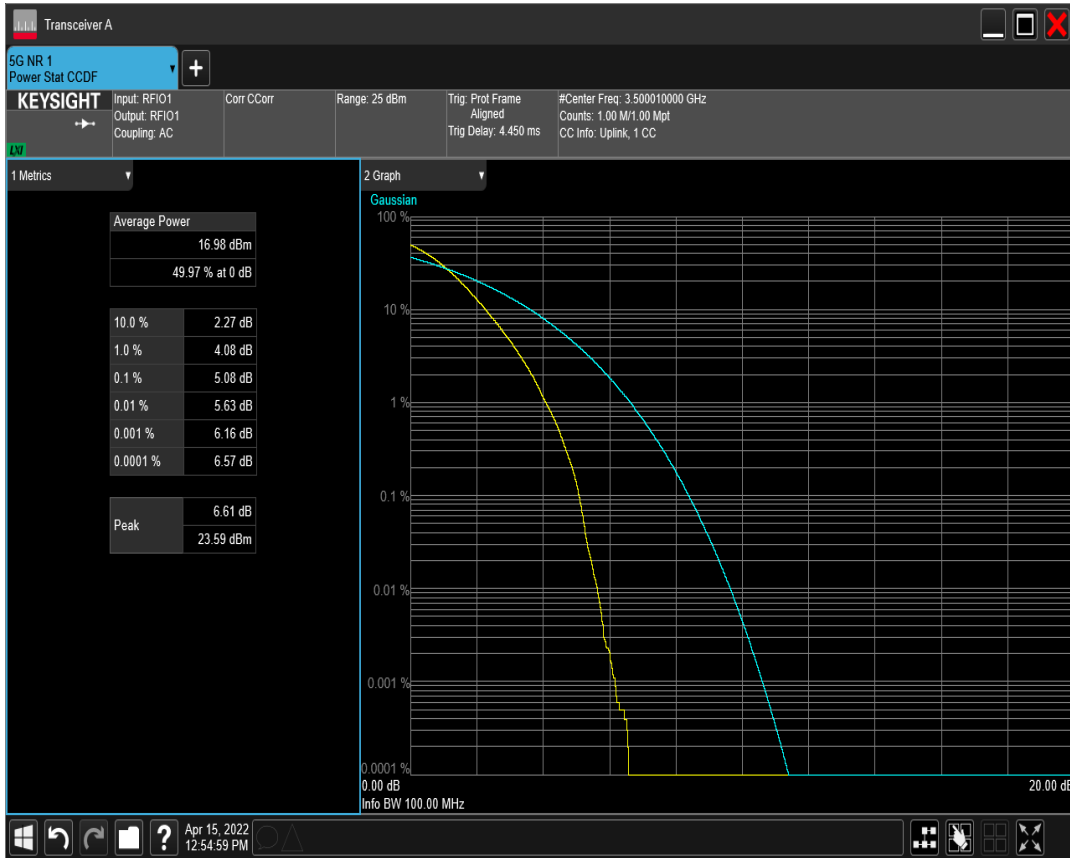
n78(3450-3550) SCS=30kHz DFT\_QAM64 BW=80MHz Channel=633334 RB=216@0



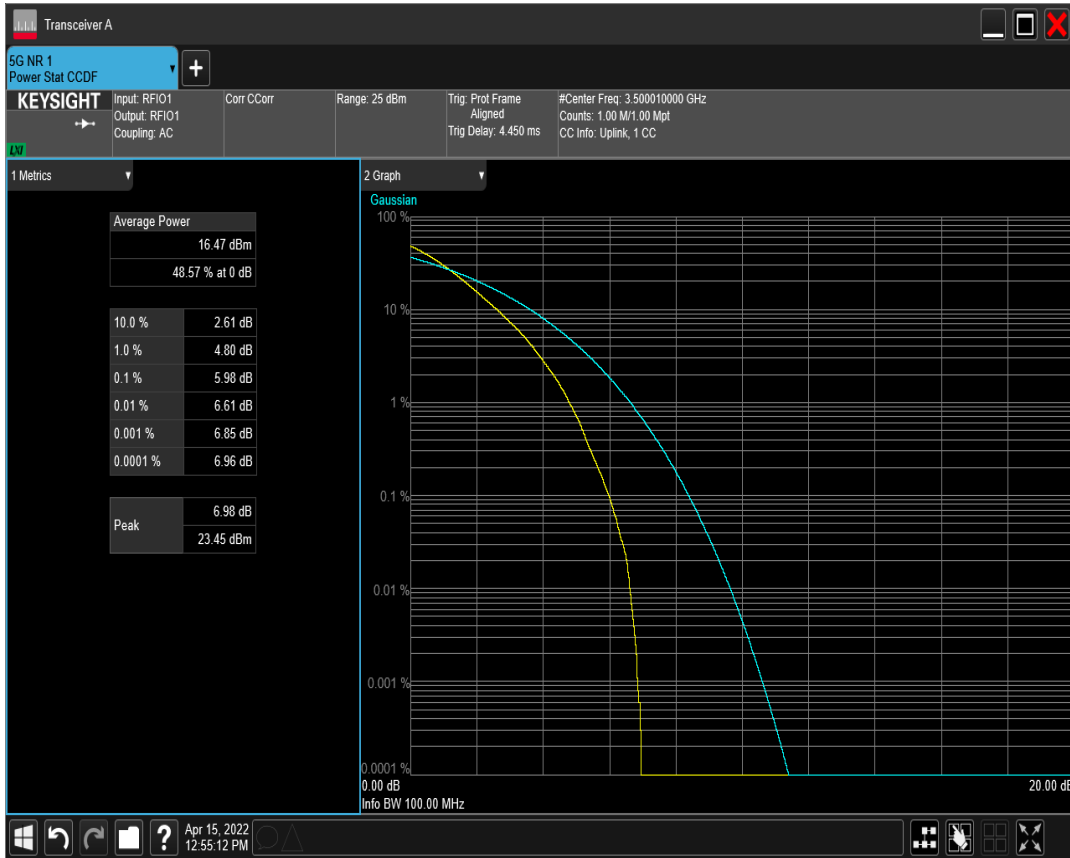
n78(3450-3550) SCS=30kHz DFT\_QAM256 BW=80MHz Channel=633334 RB=216@0



n78(3450-3550) SCS=30kHz DFT\_BPSK BW=90MHz Channel=633334 RB=240@0

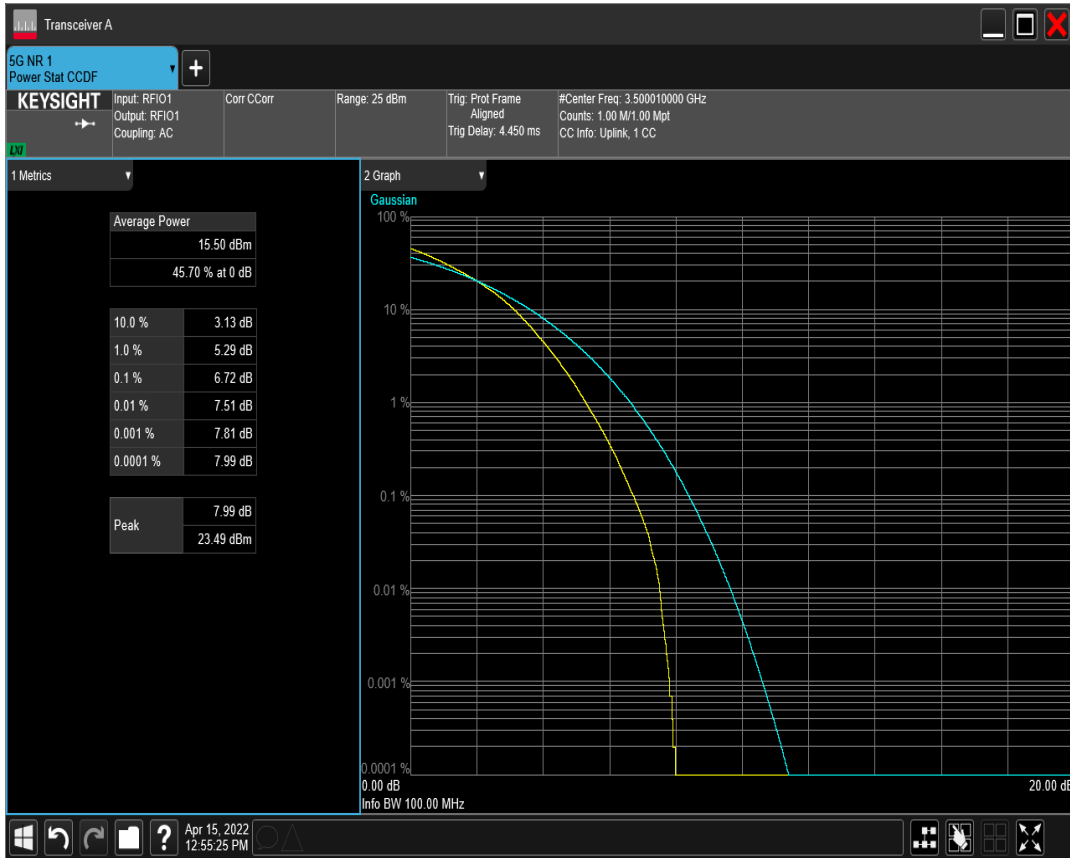


n78(3450-3550) SCS=30kHz DFT\_QPSK BW=90MHz Channel=633334 RB=240@0

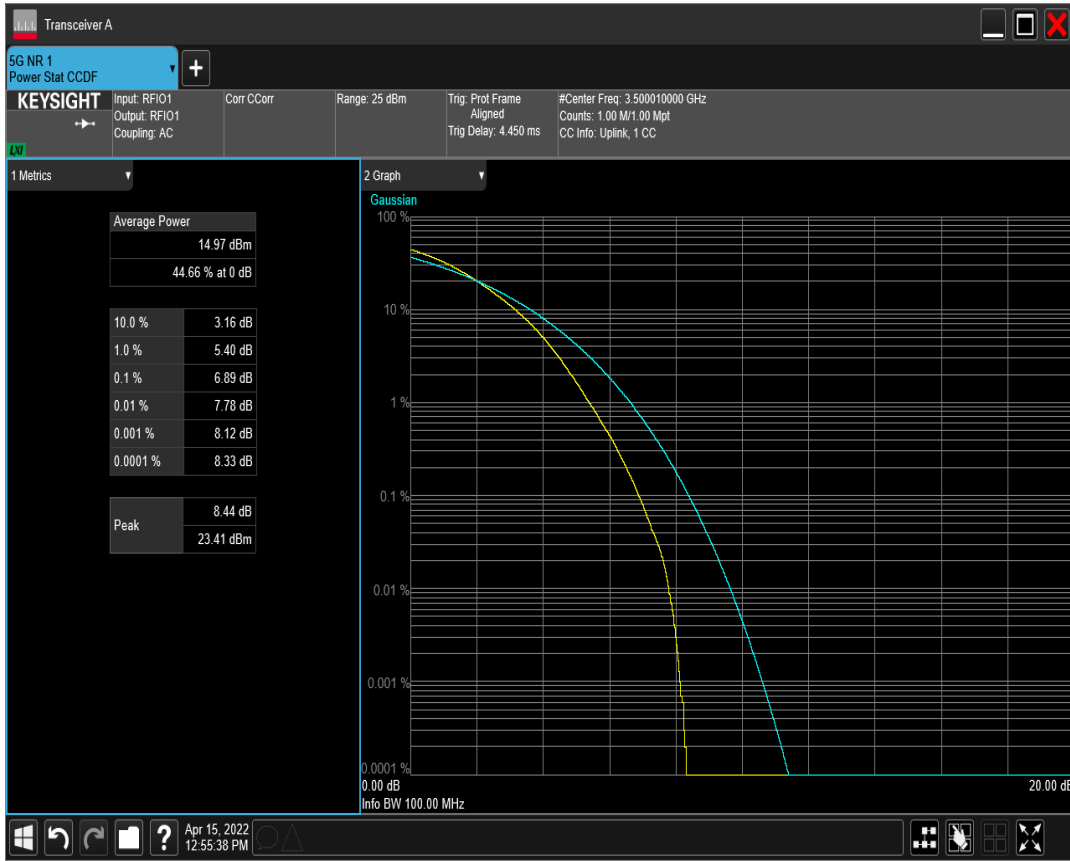


n78(3450-3550) SCS=30kHz DFT\_QAM16 BW=90MHz Channel=633334 RB=240@0

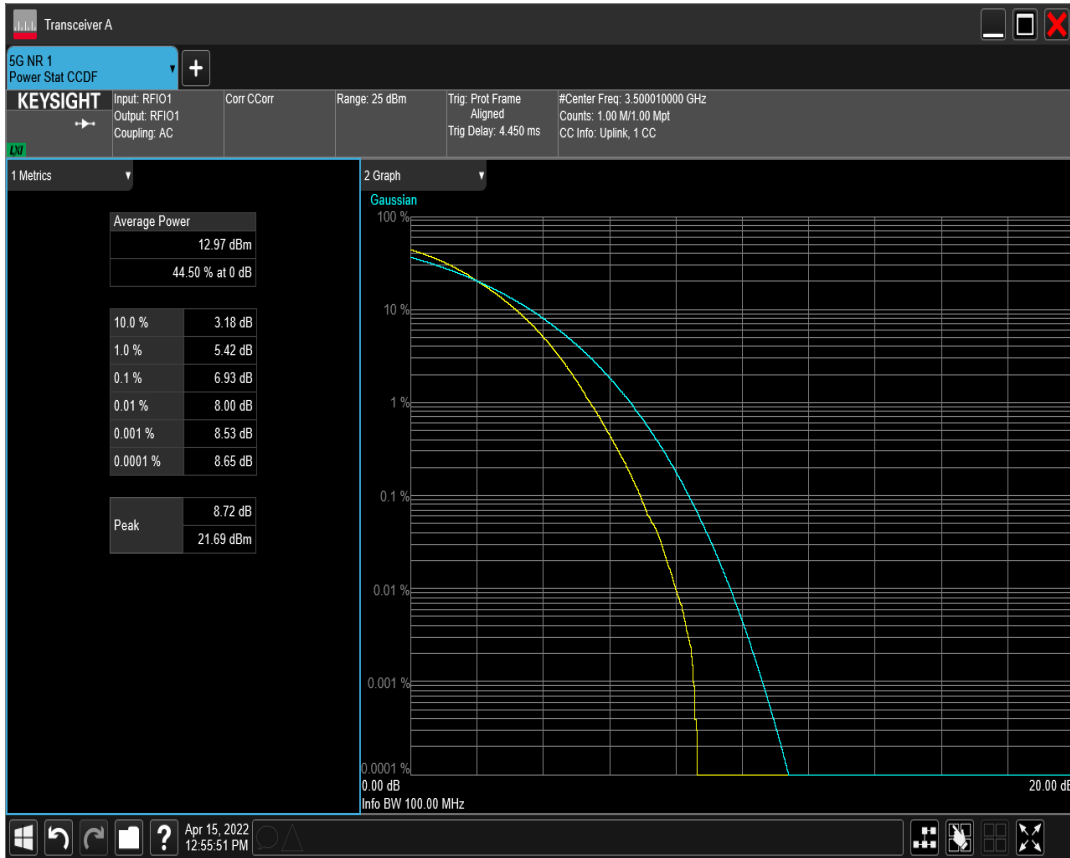




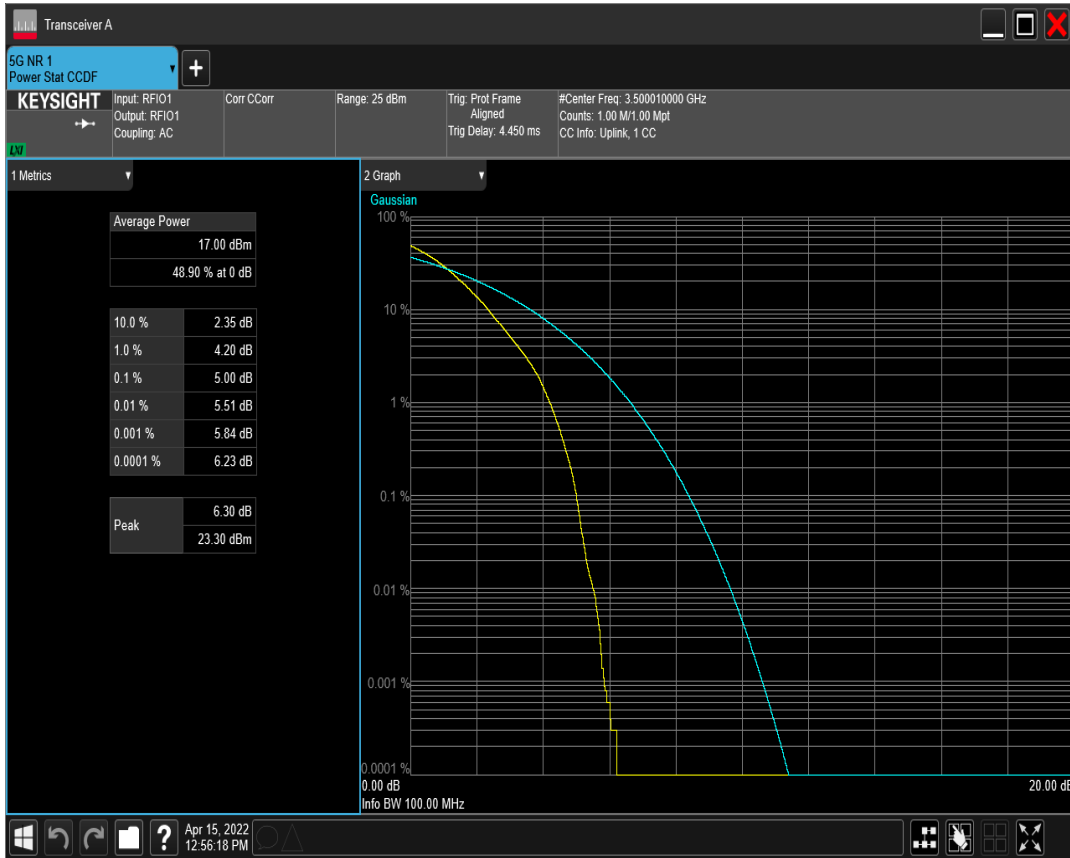
n78(3450-3550) SCS=30kHz DFT\_QAM64 BW=90MHz Channel=633334 RB=240@0



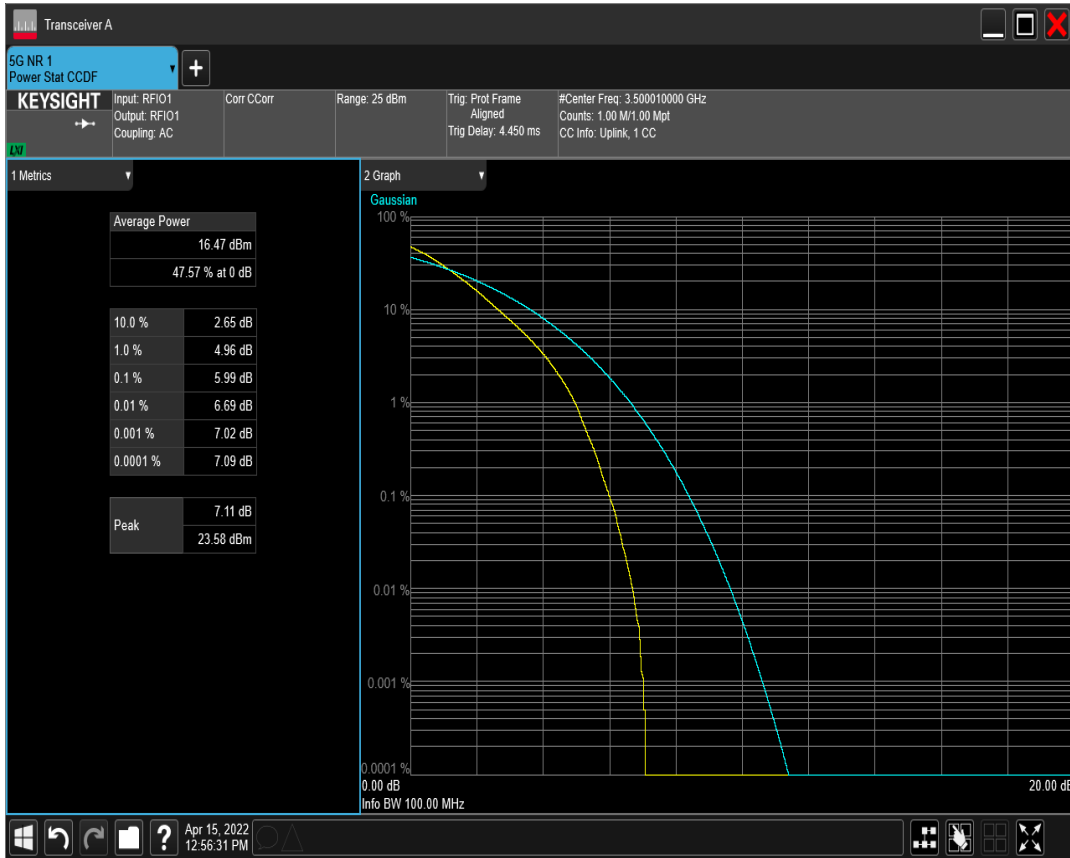
n78(3450-3550) SCS=30kHz DFT\_QAM256 BW=90MHz Channel=633334 RB=240@0



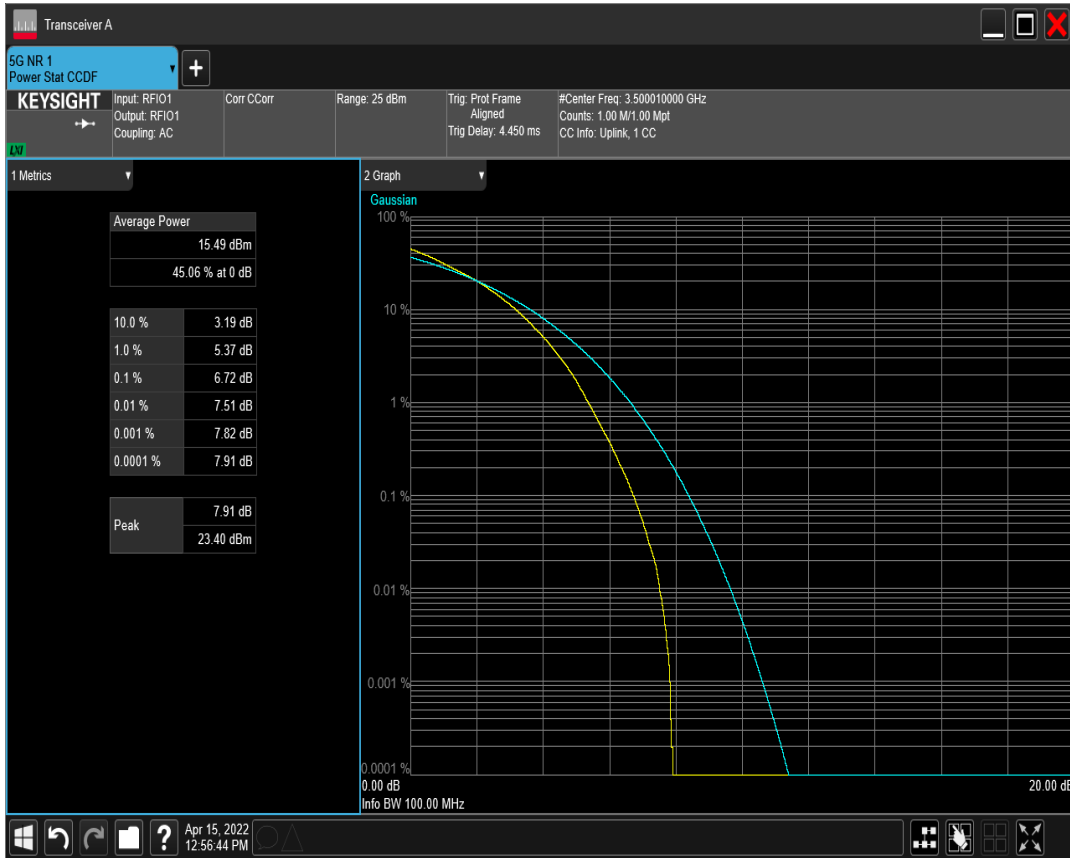
n78(3450-3550) SCS=30kHz DFT\_BPSK BW=100MHz Channel=633334 RB=270@0



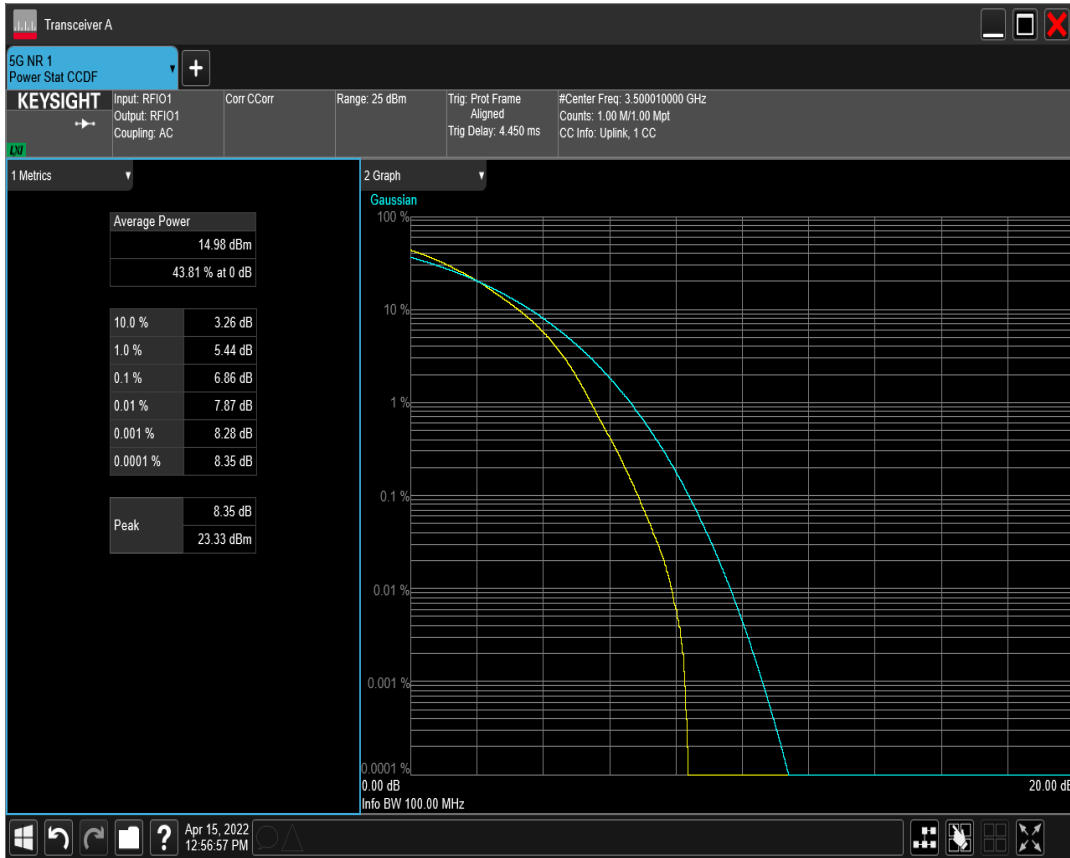
n78(3450-3550) SCS=30kHz DFT\_QPSK BW=100MHz Channel=633334 RB=270@0



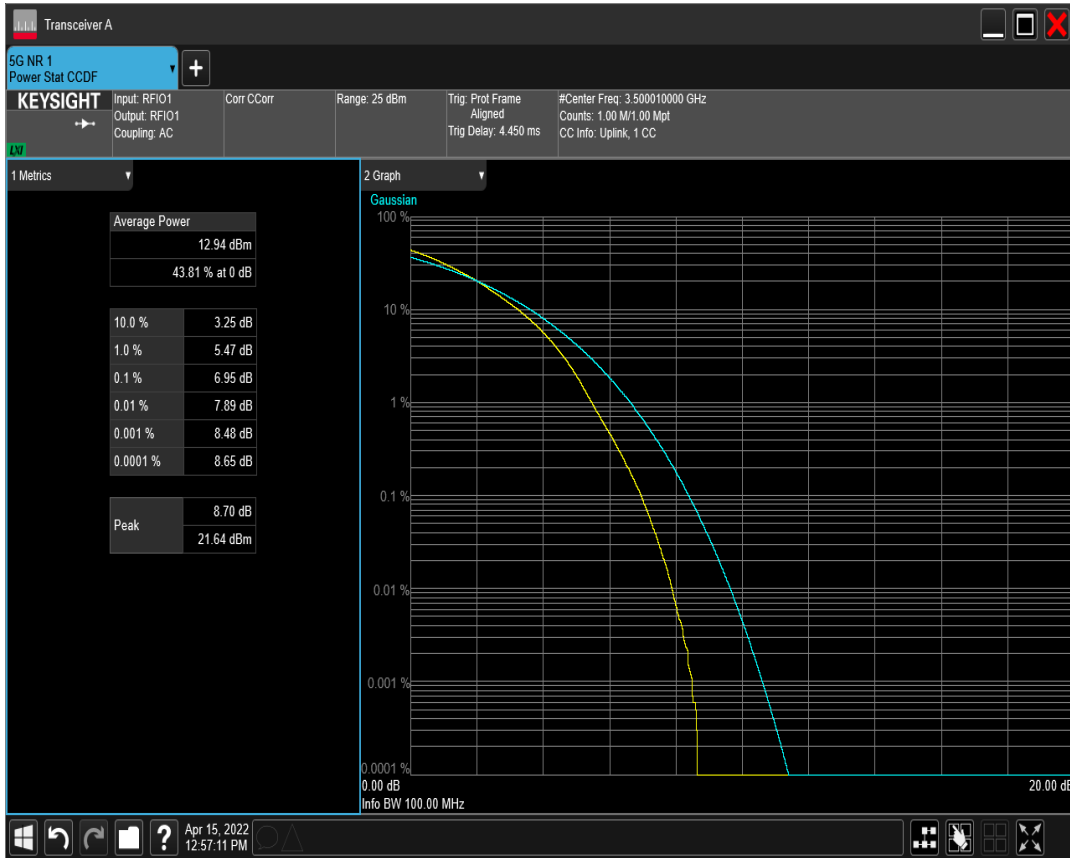
n78(3450-3550) SCS=30kHz DFT\_QAM16 BW=100MHz Channel=633334 RB=270@0



n78(3450-3550) SCS=30kHz DFT\_QAM64 BW=100MHz Channel=633334 RB=270@0

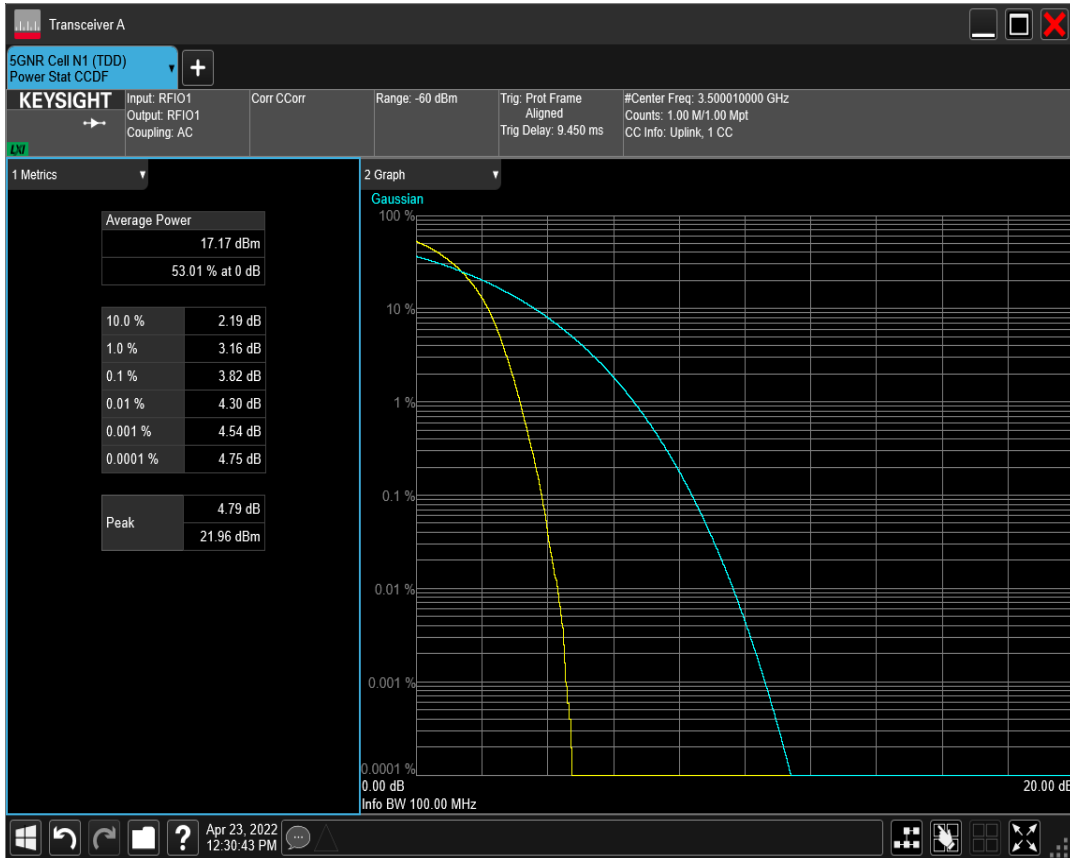


n78(3450-3550) SCS=30kHz DFT\_QAM256 BW=100MHz Channel=633334 RB=270@0

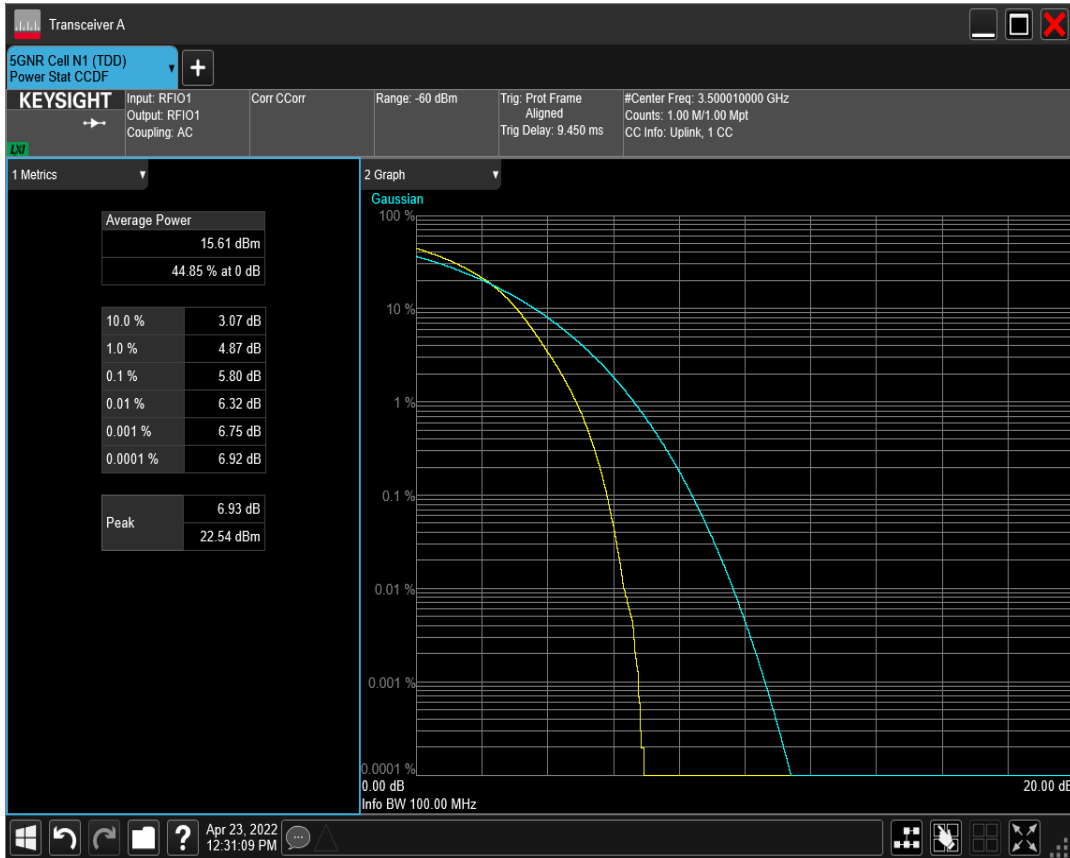


n78(3450-3550) SCS=30kHz DFT\_BPSK BW=70MHz Channel=633334 RB=180@0

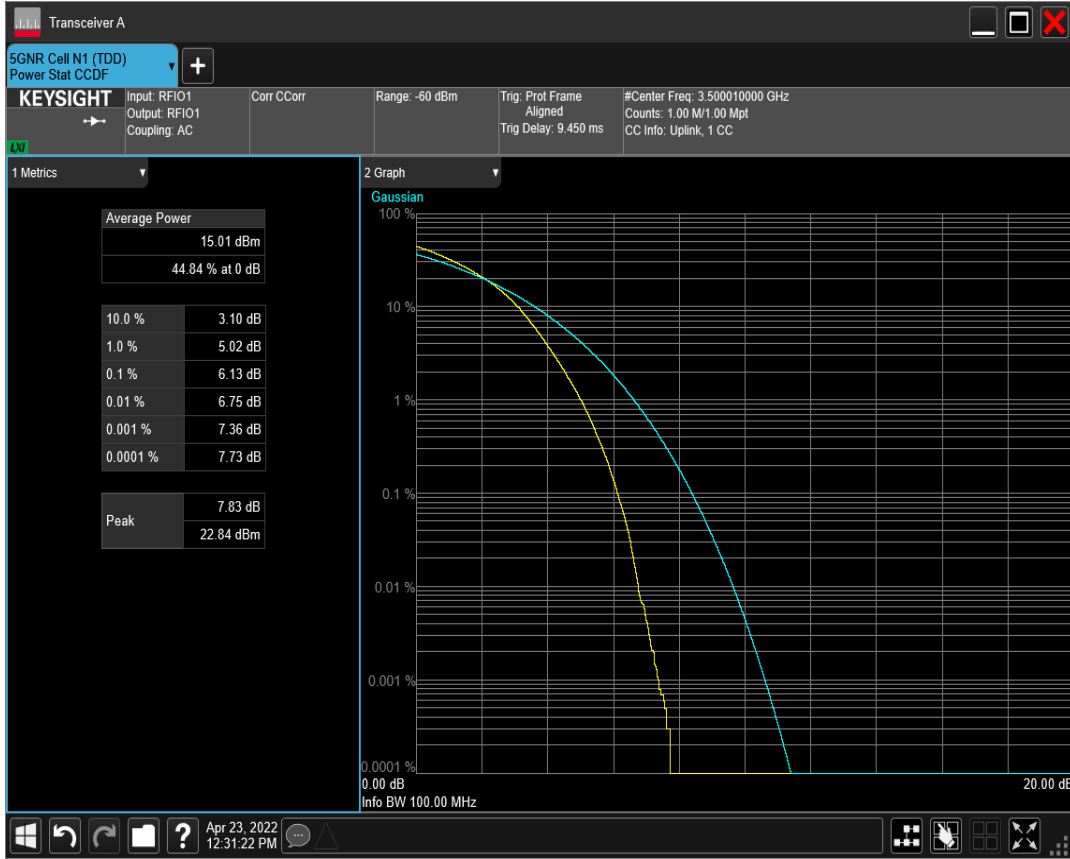




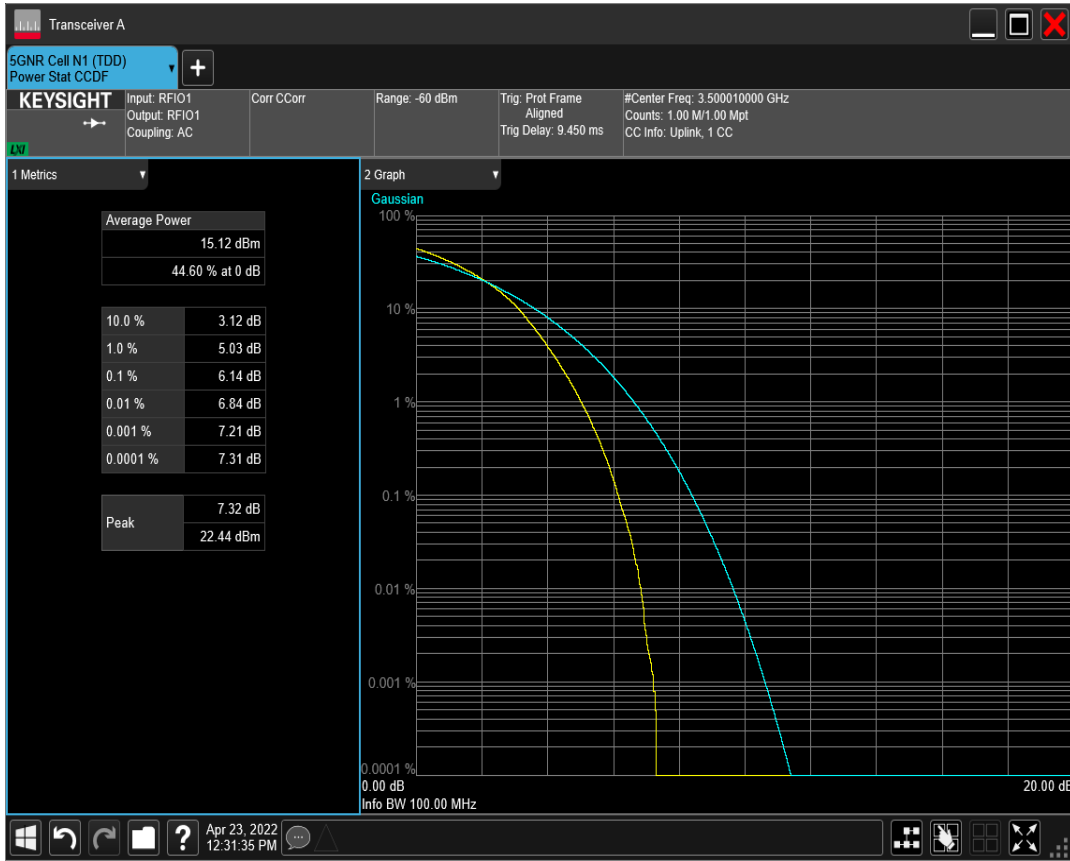
n78(3450-3550) SCS=30kHz DFT\_QAM16 BW=70MHz Channel=633334 RB=180@0



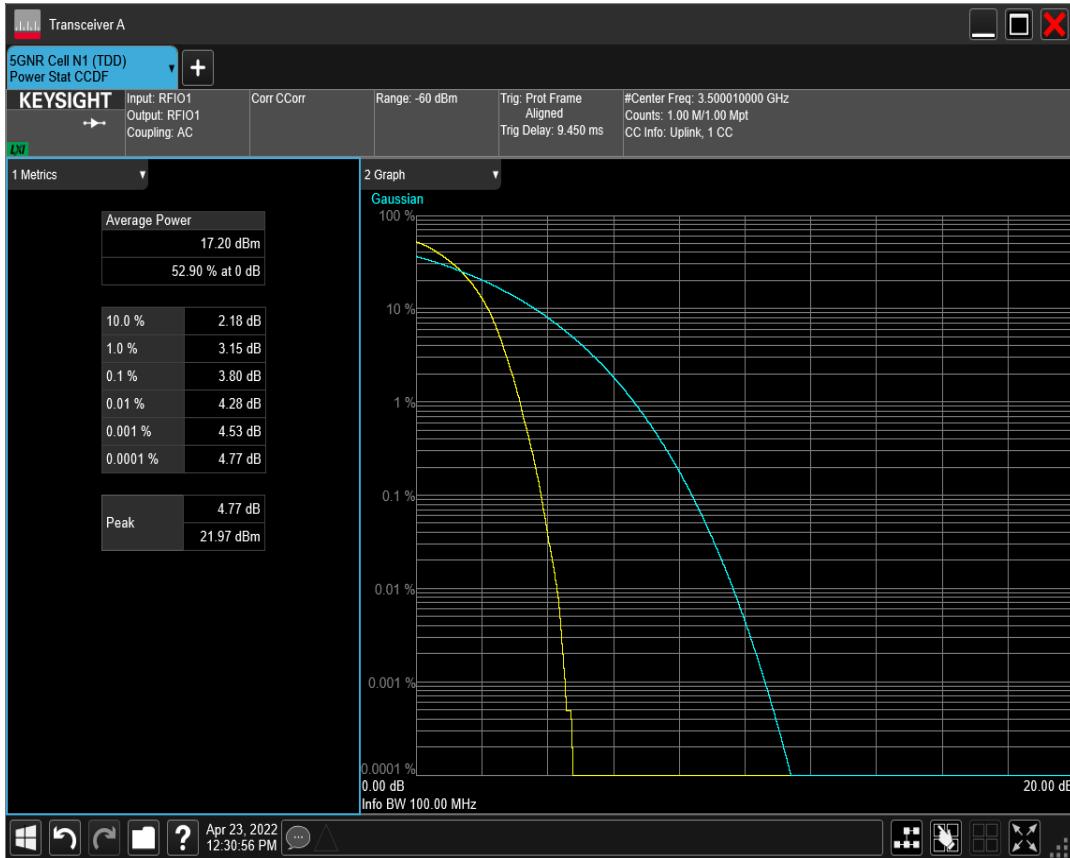
n78(3450-3550) SCS=30kHz DFT\_QAM64 BW=70MHz Channel=633334 RB=180@0



n78(3450-3550) SCS=30kHz DFT\_QAM256 BW=70MHz Channel=633334 RB=180@0



n78(3450-3550) SCS=30kHz DFT\_QPSK BW=70MHz Channel=633334 RB=180@0



**4 Occupied bandwidth for NR FR1**

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n78(3450-3550)	30	20	630668	50@0	DFT_BPSK	18.120	18.940	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_QPSK	18.180	18.990	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_QAM16	18.100	18.970	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_QAM64	18.110	18.960	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_QAM256	18.110	18.940	PASS
n78(3450-3550)	30	20	630668	51@0	CP_QPSK	18.280	19.340	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_BPSK	18.180	18.950	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QPSK	18.190	18.960	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QAM16	18.170	18.960	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QAM64	18.170	18.940	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QAM256	18.160	18.930	PASS
n78(3450-3550)	30	20	633334	51@0	CP_QPSK	18.320	19.310	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_BPSK	18.120	18.930	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_QPSK	18.200	18.950	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_QAM16	18.120	18.950	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_QAM64	18.160	18.950	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_QAM256	18.160	18.960	PASS
n78(3450-3550)	30	20	636000	51@0	CP_QPSK	18.330	19.340	PASS

n78(3450-3550)	30	30	631000	75@0	DFT_BPSK	27.650	28.480	PASS
n78(3450-3550)	30	30	631000	75@0	DFT_QPSK	27.650	28.460	PASS
n78(3450-3550)	30	30	631000	75@0	DFT_QAM16	27.740	28.480	PASS
n78(3450-3550)	30	30	631000	75@0	DFT_QAM64	27.630	28.460	PASS
n78(3450-3550)	30	30	631000	75@0	DFT_QAM256	27.730	28.460	PASS
n78(3450-3550)	30	30	631000	78@0	CP_QPSK	28.000	29.570	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_BPSK	27.730	28.430	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QPSK	27.760	28.420	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QAM16	27.770	28.450	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QAM64	27.730	28.440	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QAM256	27.770	28.440	PASS
n78(3450-3550)	30	30	633334	78@0	CP_QPSK	28.000	29.550	PASS
n78(3450-3550)	30	30	635666	75@0	DFT_BPSK	27.730	28.430	PASS
n78(3450-3550)	30	30	635666	75@0	DFT_QPSK	27.760	28.420	PASS
n78(3450-3550)	30	30	635666	75@0	DFT_QAM16	27.760	28.450	PASS
n78(3450-3550)	30	30	635666	75@0	DFT_QAM64	27.730	28.430	PASS
n78(3450-3550)	30	30	635666	75@0	DFT_QAM256	27.760	28.430	PASS
n78(3450-3550)	30	30	635666	78@0	CP_QPSK	28.000	29.560	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_BPSK	37.780	37.910	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_QPSK	37.640	37.910	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_QAM16	37.620	37.870	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_QAM64	37.510	37.860	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_QAM256	37.600	37.890	PASS
n78(3450-3550)	30	40	631334	106@0	CP_QPSK	37.990	40.050	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_BPSK	37.840	37.880	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QPSK	37.760	37.870	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QAM16	37.670	37.850	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QAM64	37.650	37.830	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QAM256	37.670	37.850	PASS
n78(3450-3550)	30	40	633334	106@0	CP_QPSK	38.090	40.020	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_BPSK	37.770	37.860	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_QPSK	37.620	37.850	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_QAM16	37.520	37.840	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_QAM64	37.500	37.800	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_QAM256	37.520	37.820	PASS
n78(3450-3550)	30	40	635332	106@0	CP_QPSK	37.970	40.020	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_BPSK	47.220	48.410	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_QPSK	47.210	48.300	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_QAM16	47.210	48.290	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_QAM64	47.200	48.310	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_QAM256	47.220	48.360	PASS
n78(3450-3550)	30	50	631668	133@0	CP_QPSK	47.650	50.170	PASS

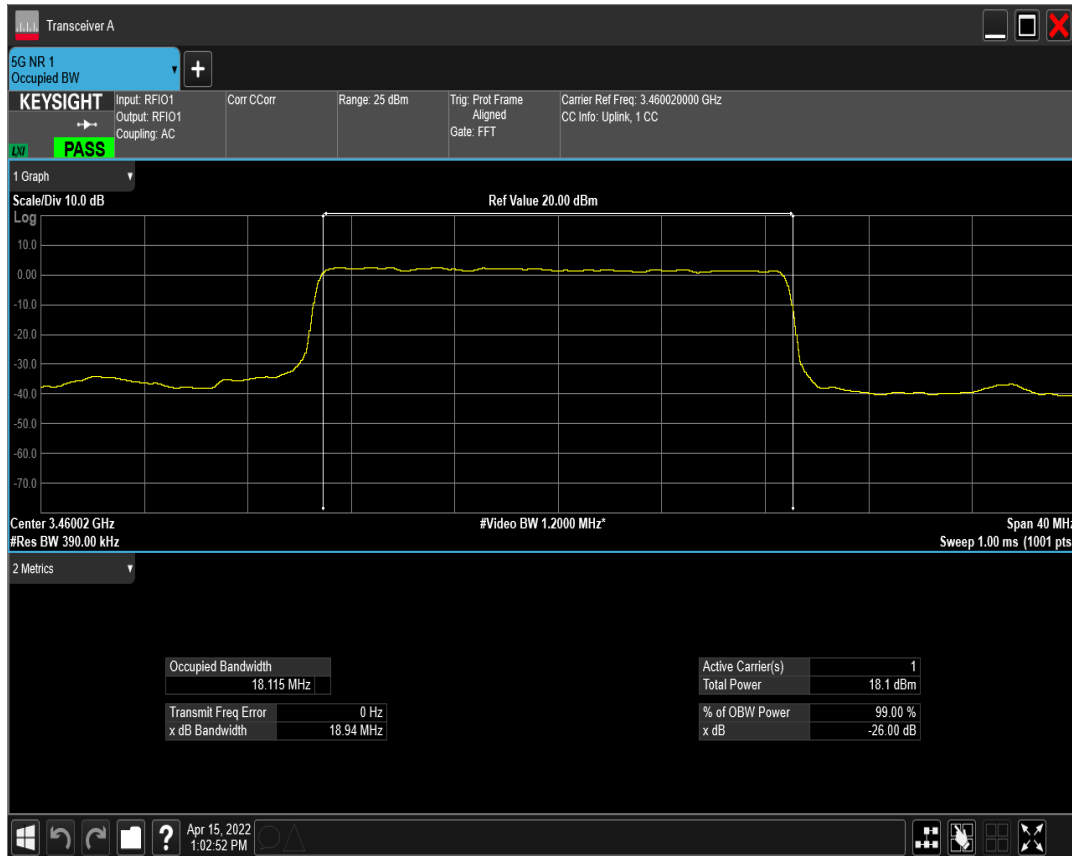
n78(3450-3550)	30	50	633334	128@0	DFT_BPSK	47.250	48.310	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QPSK	47.280	48.330	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QAM16	47.240	48.300	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QAM64	47.250	48.300	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QAM256	47.260	48.340	PASS
n78(3450-3550)	30	50	633334	133@0	CP_QPSK	47.680	50.170	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_BPSK	47.220	48.300	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_QPSK	47.240	48.310	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_QAM16	47.090	48.280	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_QAM64	47.210	48.290	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_QAM256	47.230	48.330	PASS
n78(3450-3550)	30	50	635000	133@0	CP_QPSK	47.660	50.190	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_BPSK	58.090	60.990	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_QPSK	58.090	61.000	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_QAM16	57.940	60.980	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_QAM64	58.110	61.010	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_QAM256	58.090	61.020	PASS
n78(3450-3550)	30	60	632000	162@0	CP_QPSK	57.950	60.990	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_BPSK	58.090	60.970	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QPSK	57.960	60.950	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QAM16	57.940	60.950	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QAM64	58.120	60.980	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QAM256	58.100	60.990	PASS
n78(3450-3550)	30	60	633334	162@0	CP_QPSK	58.090	60.980	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_BPSK	58.140	60.980	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_QPSK	58.150	60.990	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_QAM16	58.110	60.970	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_QAM64	58.160	61.000	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_QAM256	58.150	61.030	PASS
n78(3450-3550)	30	60	634666	162@0	CP_QPSK	58.130	60.990	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_BPSK	67.270	68.100	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_QPSK	67.250	68.100	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_QAM16	67.210	68.120	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_QAM64	67.250	68.110	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_QAM256	67.230	68.110	PASS
n78(3450-3550)	30	70	632334	189@0	CP_QPSK	67.790	71.410	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_BPSK	67.490	68.170	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QPSK	67.320	68.170	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QAM16	67.280	68.170	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QAM64	67.320	68.170	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QAM256	67.290	68.180	PASS
n78(3450-3550)	30	70	633334	189@0	CP_QPSK	67.850	71.420	PASS

n78(3450-3550)	30	70	634332	180@0	DFT_BPSK	67.300	68.130	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_QPSK	67.270	68.090	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_QAM16	67.270	68.120	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_QAM64	67.290	68.110	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_QAM256	67.270	68.120	PASS
n78(3450-3550)	30	70	634332	189@0	CP_QPSK	67.810	71.380	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_BPSK	77.540	81.330	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_QPSK	77.550	81.340	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_QAM16	77.530	81.290	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_QAM64	77.490	81.290	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_QAM256	77.590	81.360	PASS
n78(3450-3550)	30	80	632668	217@0	CP_QPSK	77.830	81.710	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_BPSK	77.510	81.270	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QPSK	77.480	81.240	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QAM16	77.490	81.250	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QAM64	77.270	81.230	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QAM256	77.530	81.310	PASS
n78(3450-3550)	30	80	633334	217@0	CP_QPSK	77.780	81.660	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_BPSK	77.510	81.260	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_QPSK	77.520	81.240	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_QAM16	77.520	81.240	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_QAM64	77.470	81.230	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_QAM256	77.570	81.290	PASS
n78(3450-3550)	30	80	634000	217@0	CP_QPSK	77.810	81.650	PASS
n78(3450-3550)	30	90	633000	240@0	DFT_BPSK	87.180	90.450	PASS
n78(3450-3550)	30	90	633000	240@0	DFT_QPSK	87.200	90.370	PASS
n78(3450-3550)	30	90	633000	240@0	DFT_QAM16	87.200	90.410	PASS
n78(3450-3550)	30	90	633000	240@0	DFT_QAM64	87.200	90.410	PASS
n78(3450-3550)	30	90	633000	240@0	DFT_QAM256	87.240	90.460	PASS
n78(3450-3550)	30	90	633000	245@0	CP_QPSK	87.870	92.200	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_BPSK	87.150	90.420	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QPSK	87.160	90.310	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QAM16	87.190	90.370	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QAM64	87.200	90.390	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QAM256	87.250	90.440	PASS
n78(3450-3550)	30	90	633334	245@0	CP_QPSK	87.850	92.180	PASS
n78(3450-3550)	30	90	633666	240@0	DFT_BPSK	87.140	90.390	PASS
n78(3450-3550)	30	90	633666	240@0	DFT_QPSK	87.140	90.290	PASS
n78(3450-3550)	30	90	633666	240@0	DFT_QAM16	87.180	90.380	PASS
n78(3450-3550)	30	90	633666	240@0	DFT_QAM64	87.180	90.380	PASS
n78(3450-3550)	30	90	633666	240@0	DFT_QAM256	87.230	90.440	PASS
n78(3450-3550)	30	90	633666	245@0	CP_QPSK	87.850	92.180	PASS



n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	97.400	101.620	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	97.340	101.540	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QAM16	97.310	101.580	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QAM64	97.330	101.560	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QAM256	97.320	101.610	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	97.770	102.670	PASS

n78(3450-3550) SCS=30kHz DFT\_BPSK BW=20MHz Channel=630668 RB=50@0



n78(3450-3550) SCS=30kHz DFT\_QPSK BW=20MHz Channel=630668 RB=50@0



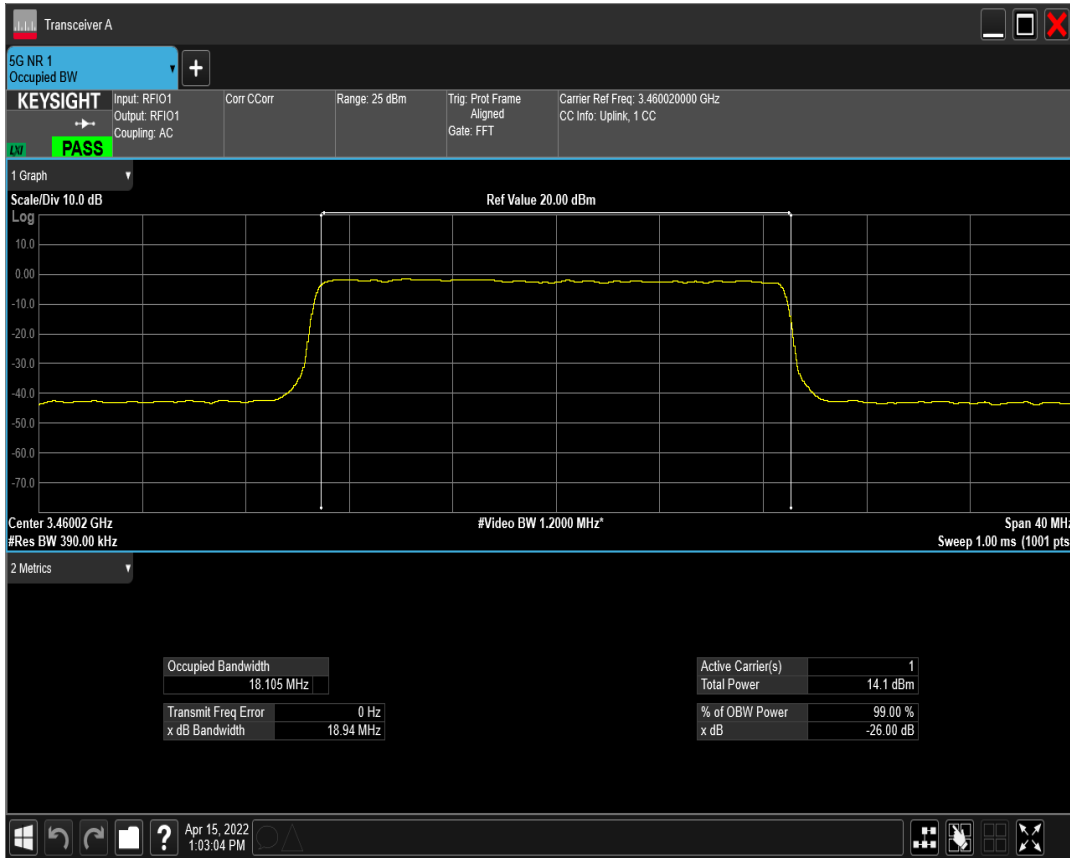
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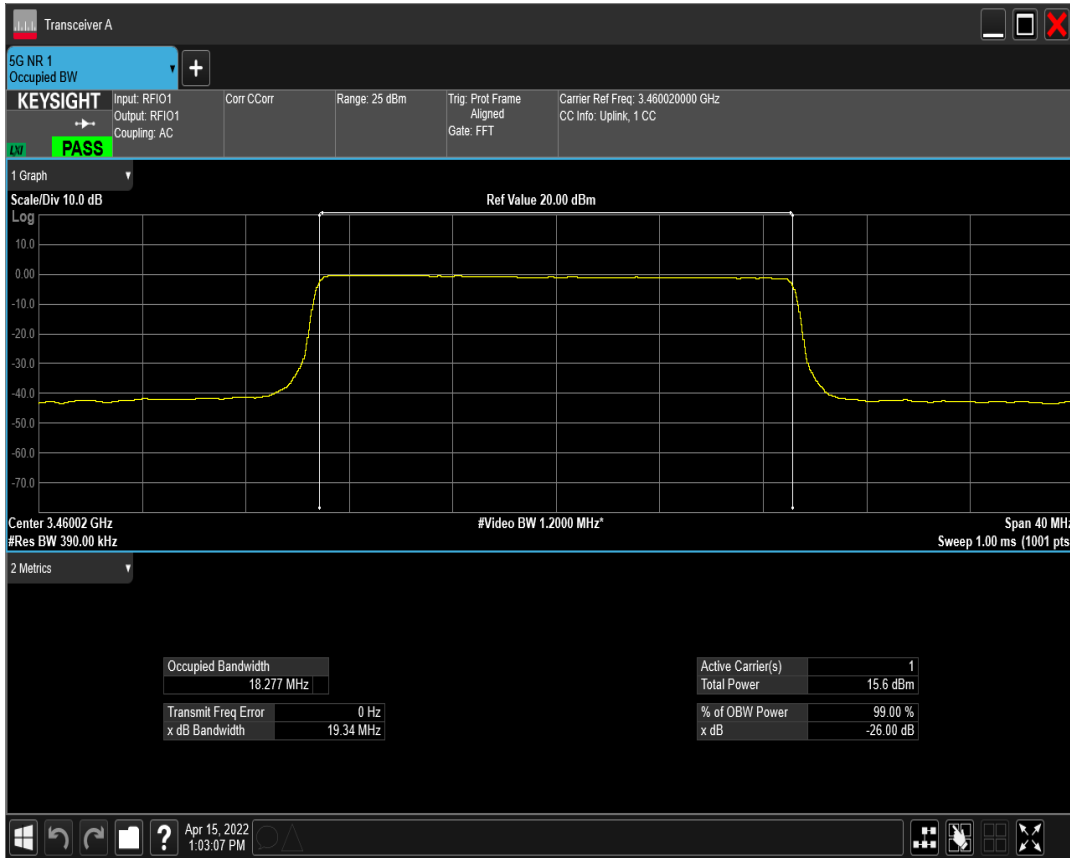
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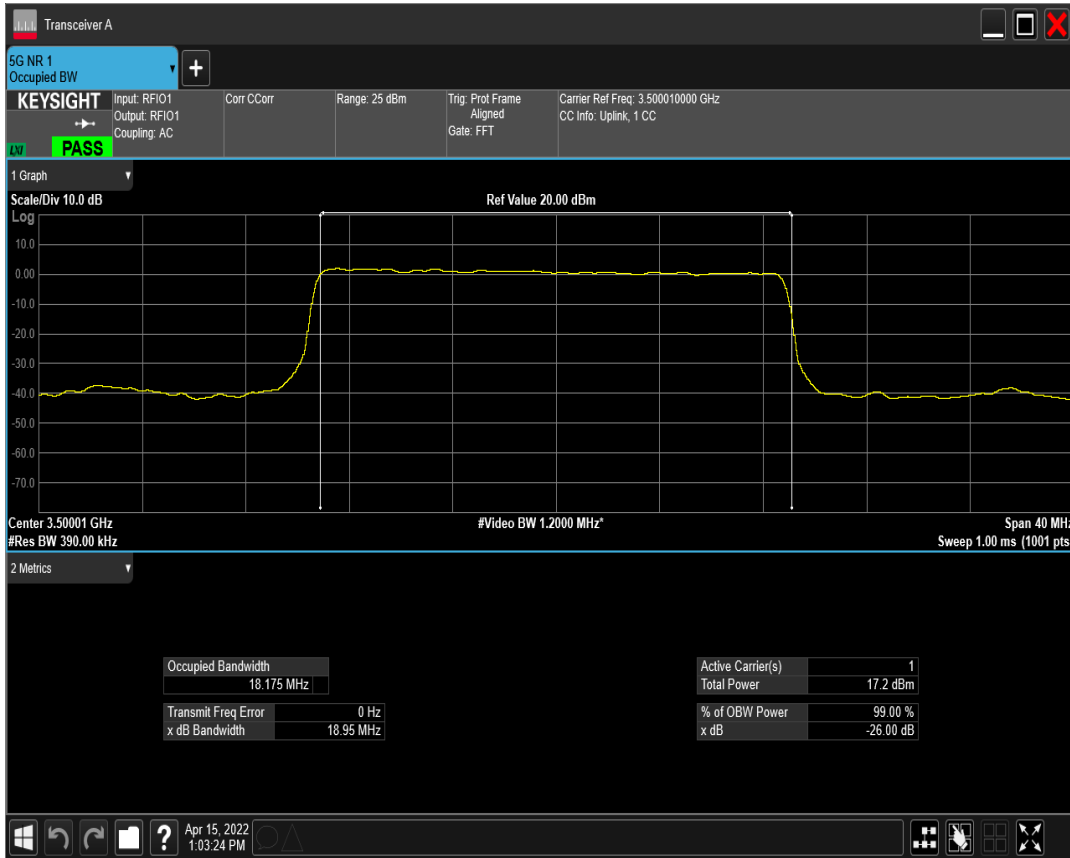
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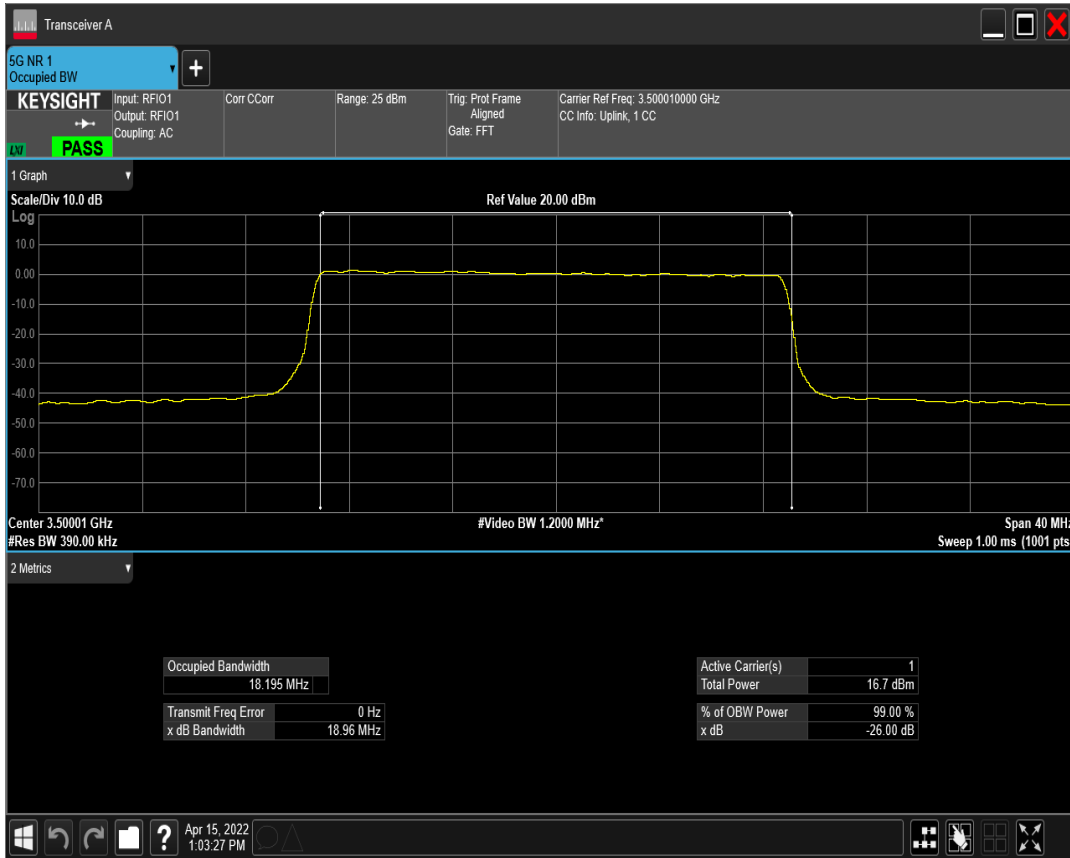
n78(3450-3550) SCS=30kHz CP\_QPSK BW=20MHz Channel=630668 RB=51 @0



n78(3450-3550) SCS=30kHz DFT\_BPSK BW=20MHz Channel=633334 RB=50@0



n78(3450-3550) SCS=30kHz DFT\_QPSK BW=20MHz Channel=633334 RB=50@0

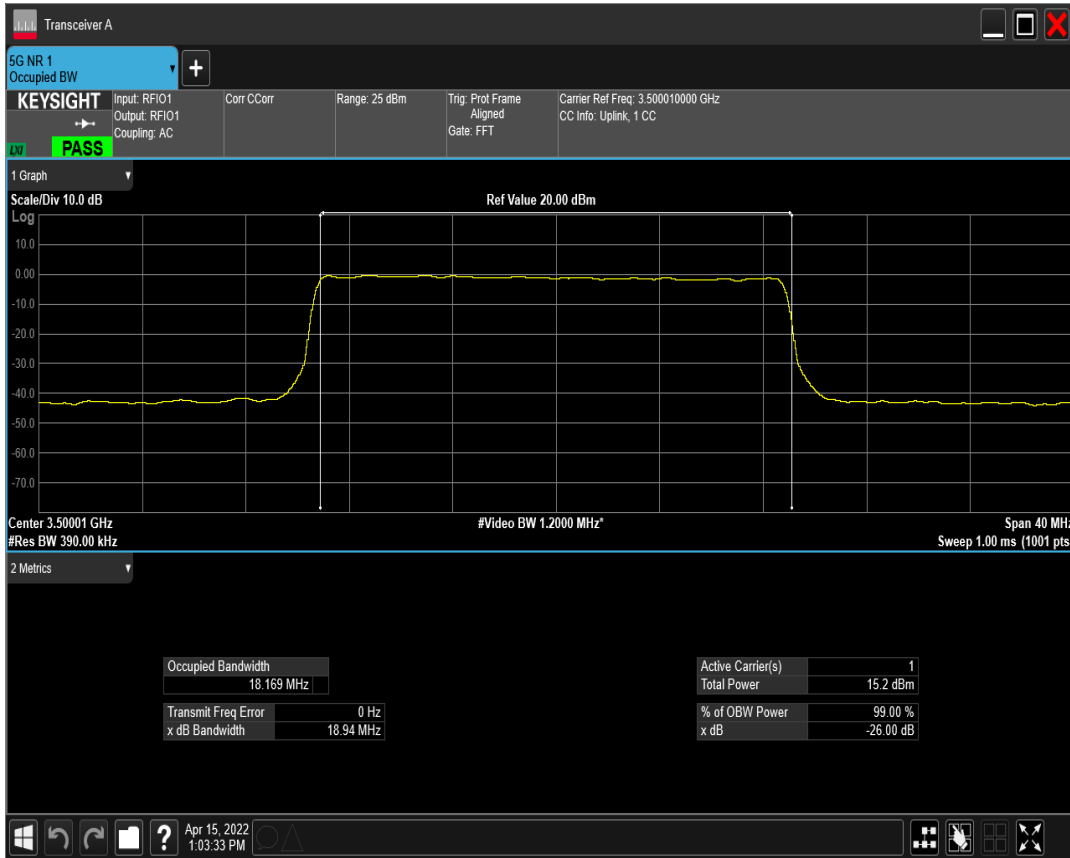


n78(3450-3550) SCS=30kHz DFT\_QAM16 BW=20MHz Channel=633334 RB=50@0





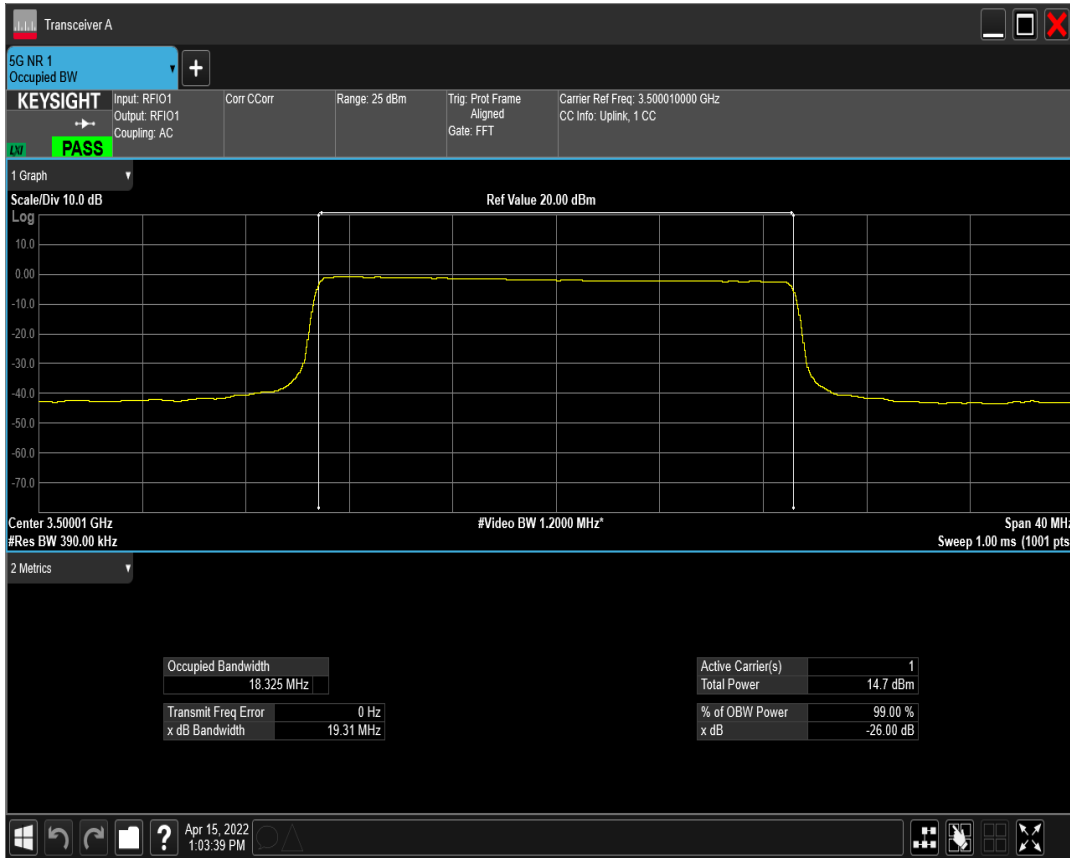
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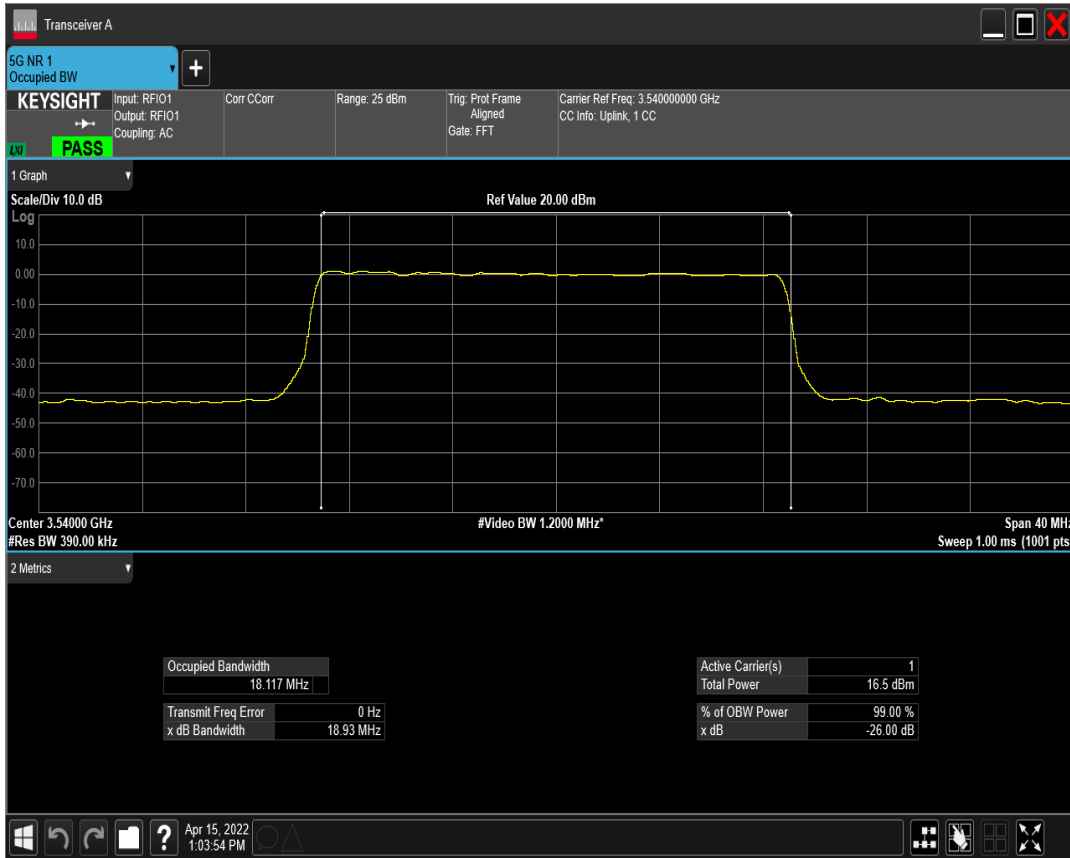
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n78(3450-3550) SCS=30kHz CP\_QPSK BW=20MHz Channel=633334 RB=51 @0



n78(3450-3550) SCS=30kHz DFT\_BPSK BW=20MHz Channel=636000 RB=50@0



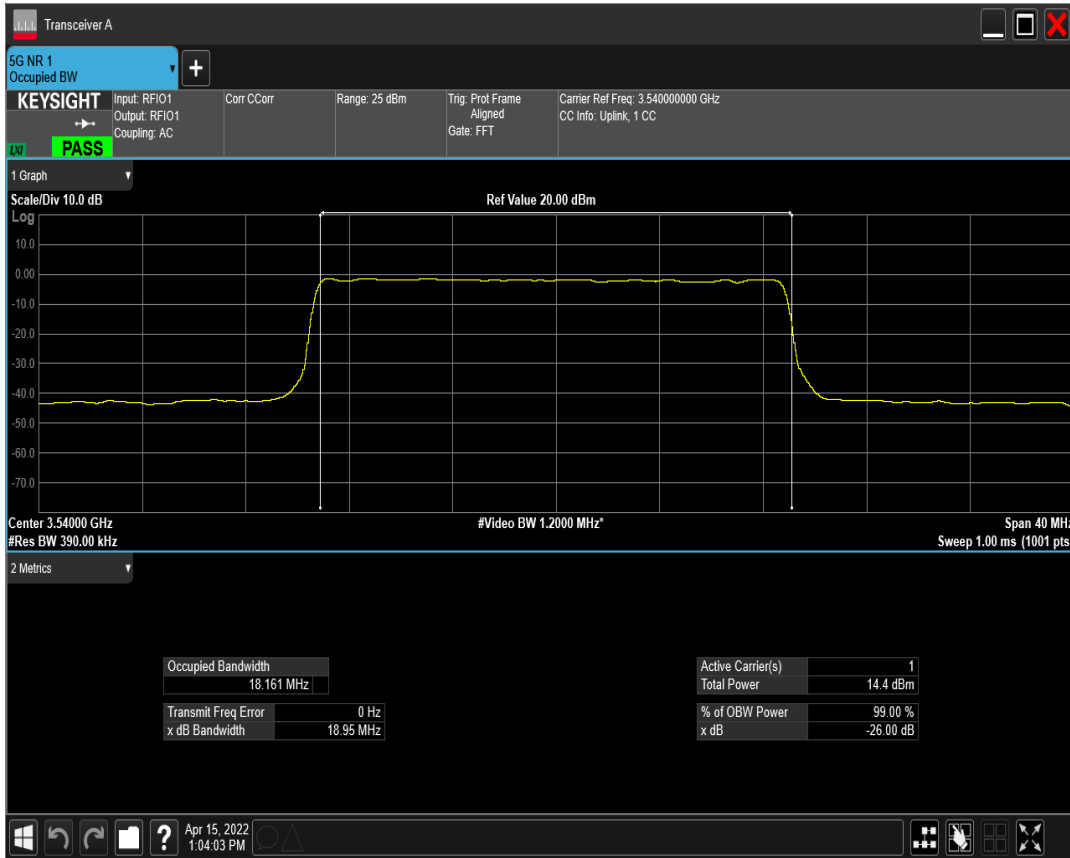
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n78(3450-3550) SCS=30kHz DFT\_QAM16 BW=20MHz Channel=636000 RB=50@0

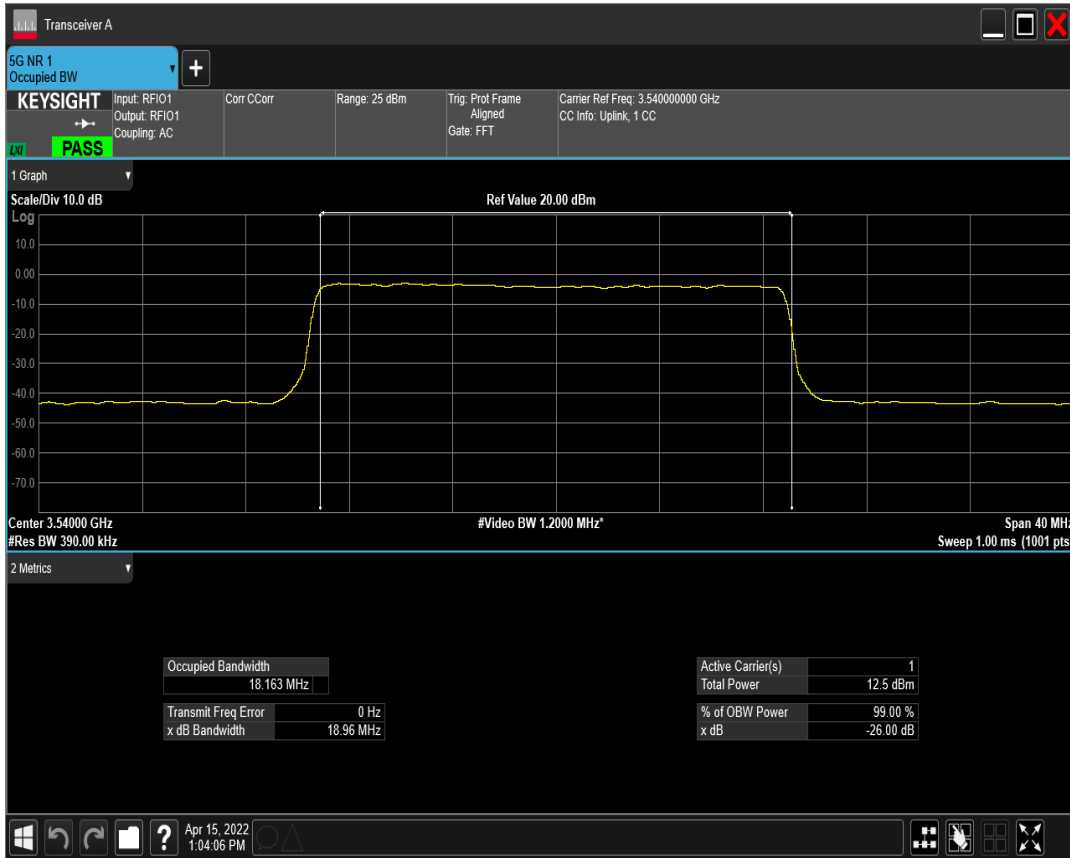


n78(3450-3550) SCS=30kHz DFT\_QAM64 BW=20MHz Channel=636000 RB=50@0

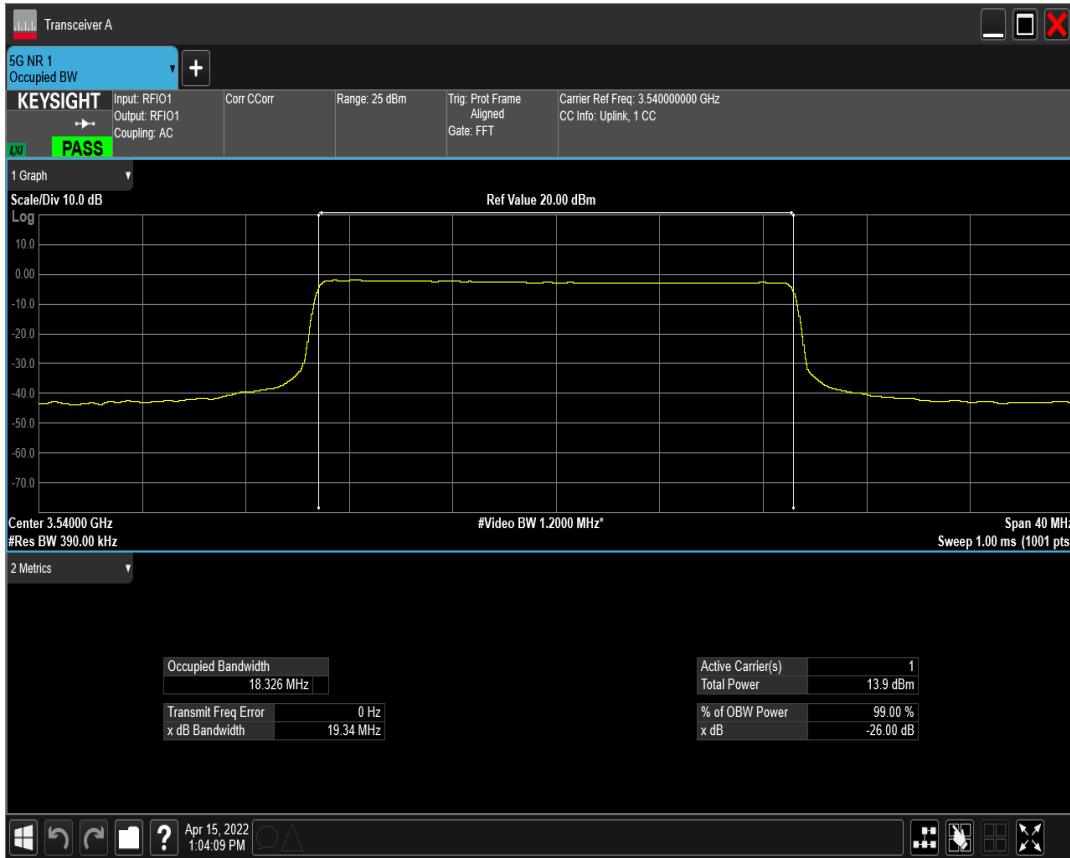


n78(3450-3550) SCS=30kHz DFT\_QAM256 BW=20MHz Channel=636000 RB=50@0





n78(3450-3550) SCS=30kHz CP\_QPSK BW=20MHz Channel=636000 RB=51 @ 0



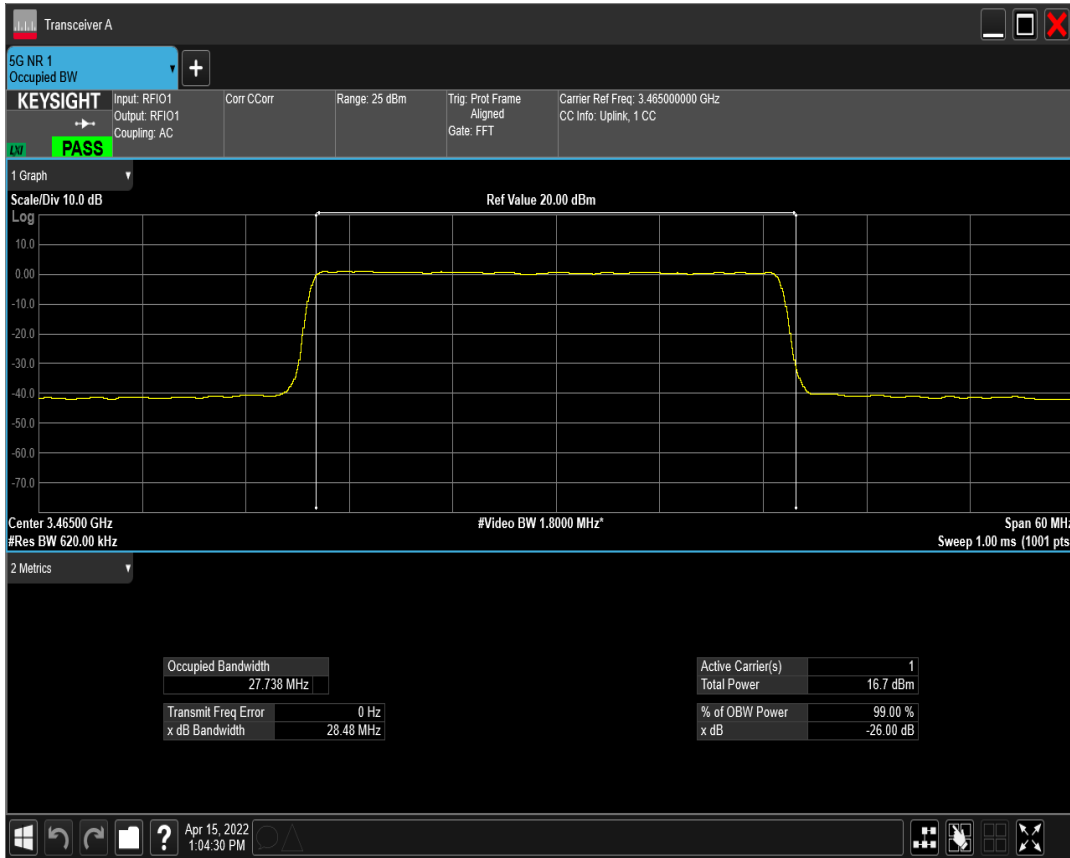
n78(3450-3550) SCS=30kHz DFT\_BPSK BW=30MHz Channel=631000 RB=75@0



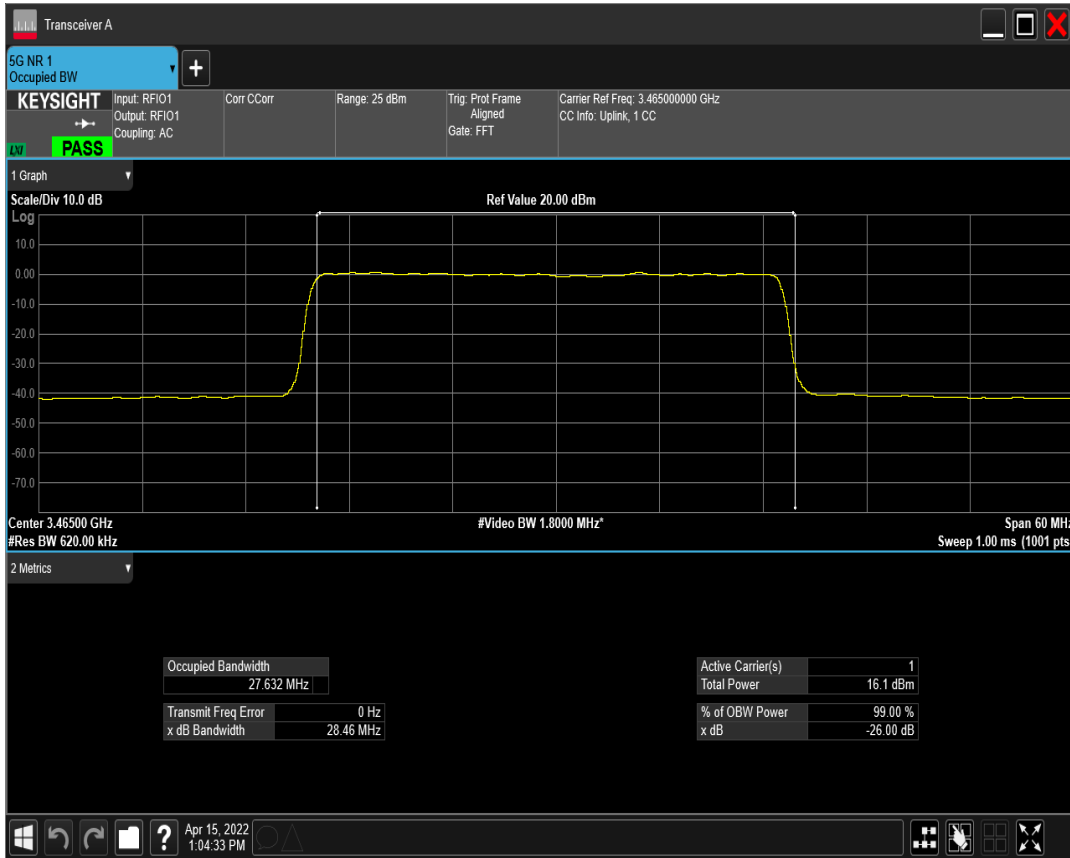
n78(3450-3550) SCS=30kHz DFT\_QPSK BW=30MHz Channel=631000 RB=75@0



n78(3450-3550) SCS=30kHz DFT\_QAM16 BW=30MHz Channel=631000 RB=75@0



n78(3450-3550) SCS=30kHz DFT\_QAM64 BW=30MHz Channel=631000 RB=75@0



n78(3450-3550) SCS=30kHz DFT\_QAM256 BW=30MHz Channel=631000 RB=75@0



n78(3450-3550) SCS=30kHz CP\_QPSK BW=30MHz Channel=631000 RB=78@0



n78(3450-3550) SCS=30kHz DFT\_BPSK BW=30MHz Channel=633334 RB=75@0





n78(3450-3550) SCS=30kHz DFT\_QPSK BW=30MHz Channel=633334 RB=75@0



n78(3450-3550) SCS=30kHz DFT\_QAM16 BW=30MHz Channel=633334 RB=75@0



n78(3450-3550) SCS=30kHz DFT\_QAM64 BW=30MHz Channel=633334 RB=75@0



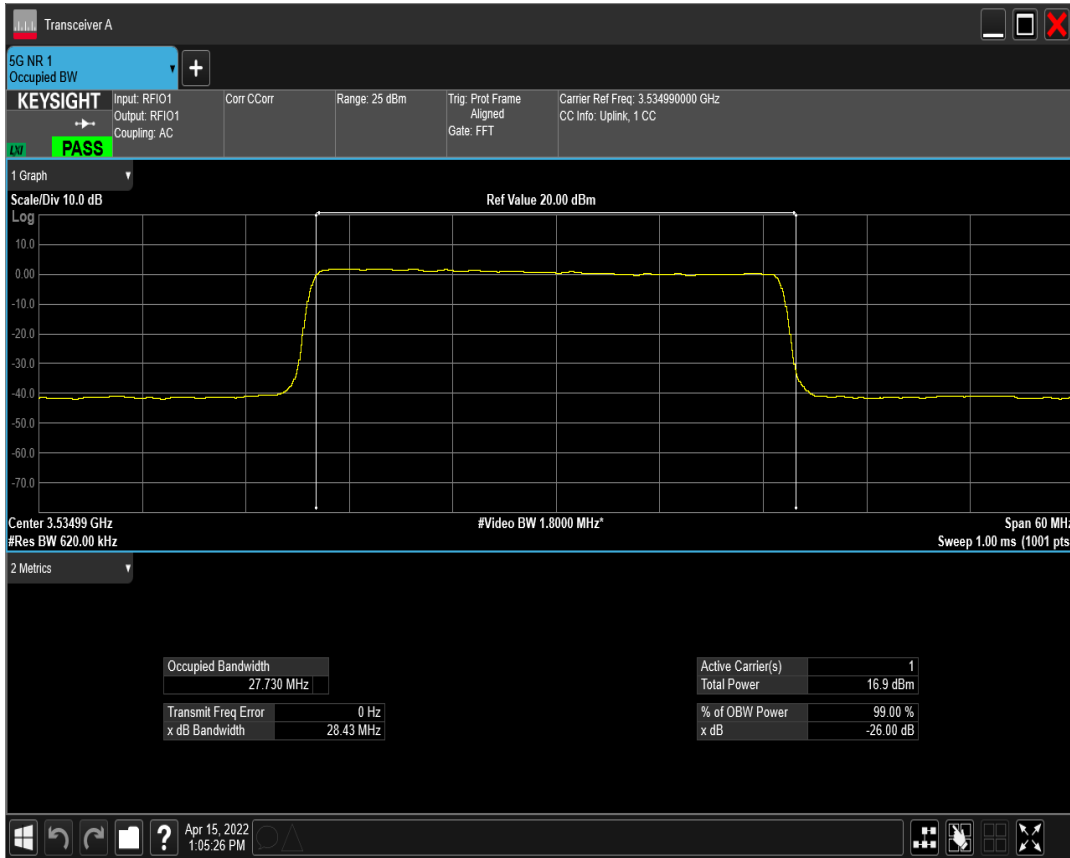
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n78(3450-3550) SCS=30kHz CP\_QPSK BW=30MHz Channel=633334 RB=78@0



n78(3450-3550) SCS=30kHz DFT\_BPSK BW=30MHz Channel=635666 RB=75@0



n78(3450-3550) SCS=30kHz DFT\_QPSK BW=30MHz Channel=635666 RB=75@0



n78(3450-3550) SCS=30kHz DFT\_QAM16 BW=30MHz Channel=635666 RB=75@0

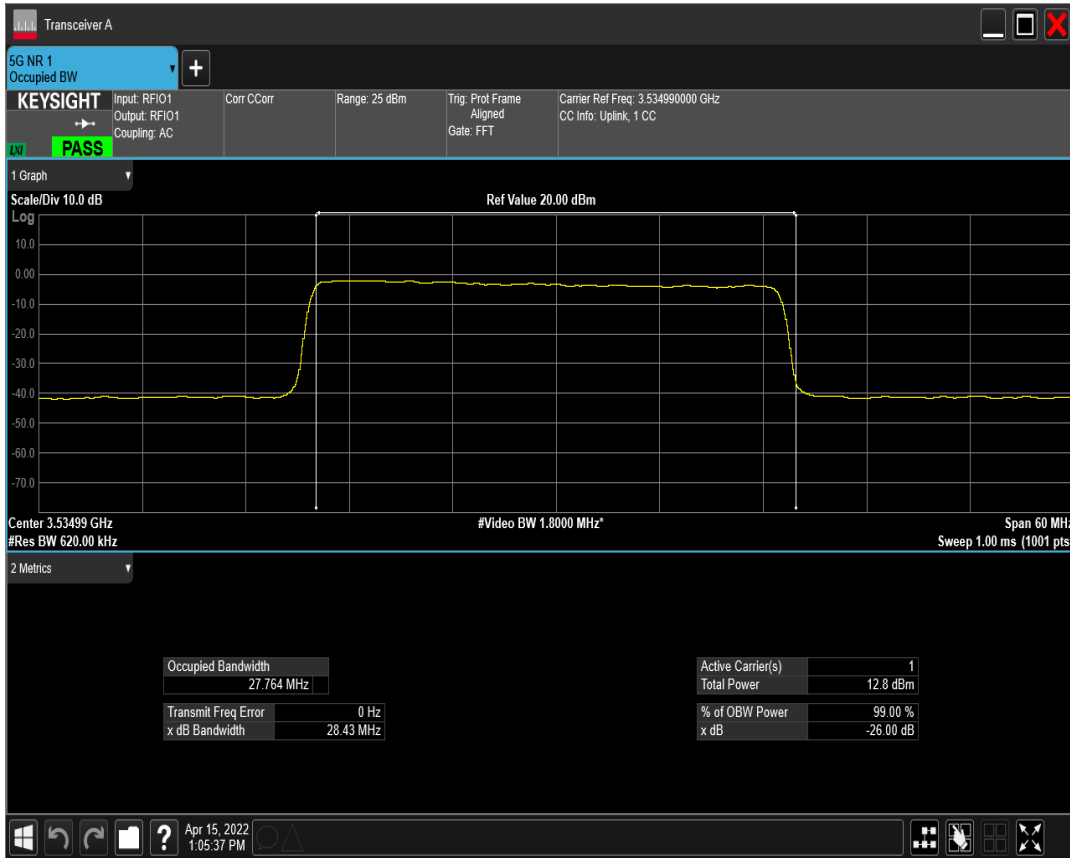




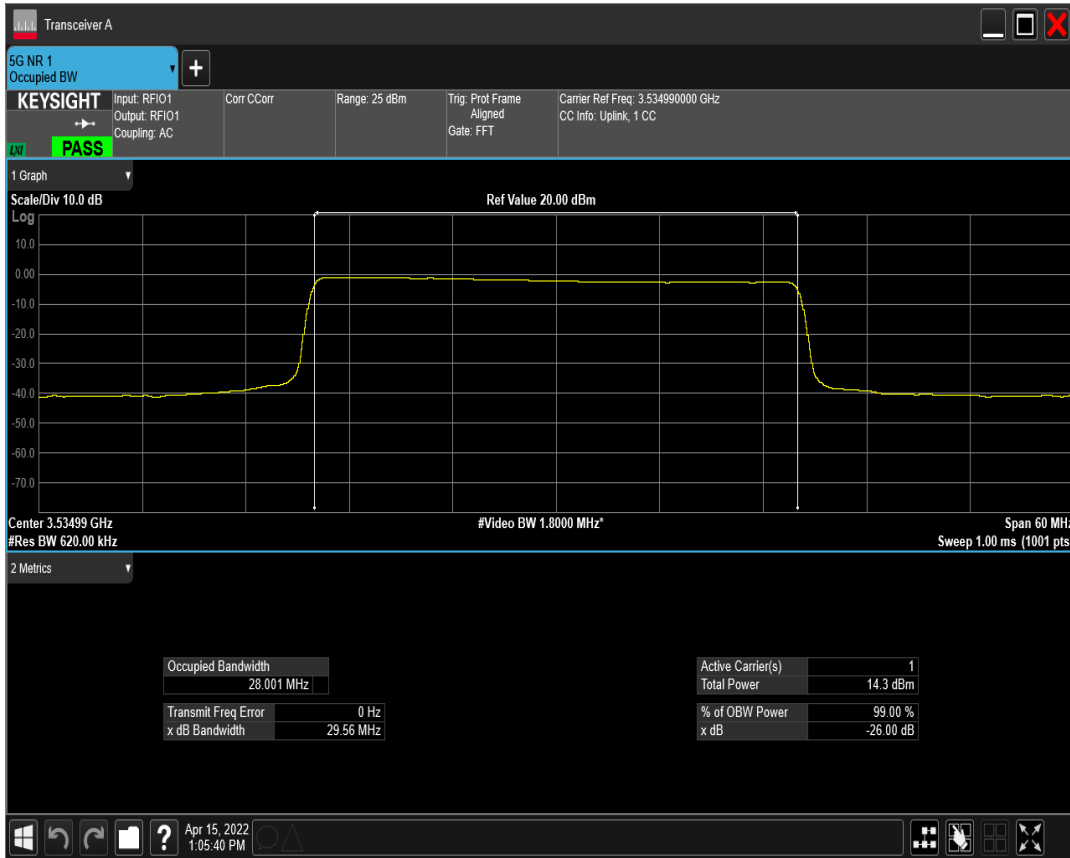
n78(3450-3550) SCS=30kHz DFT\_QAM64 BW=30MHz Channel=635666 RB=75@0



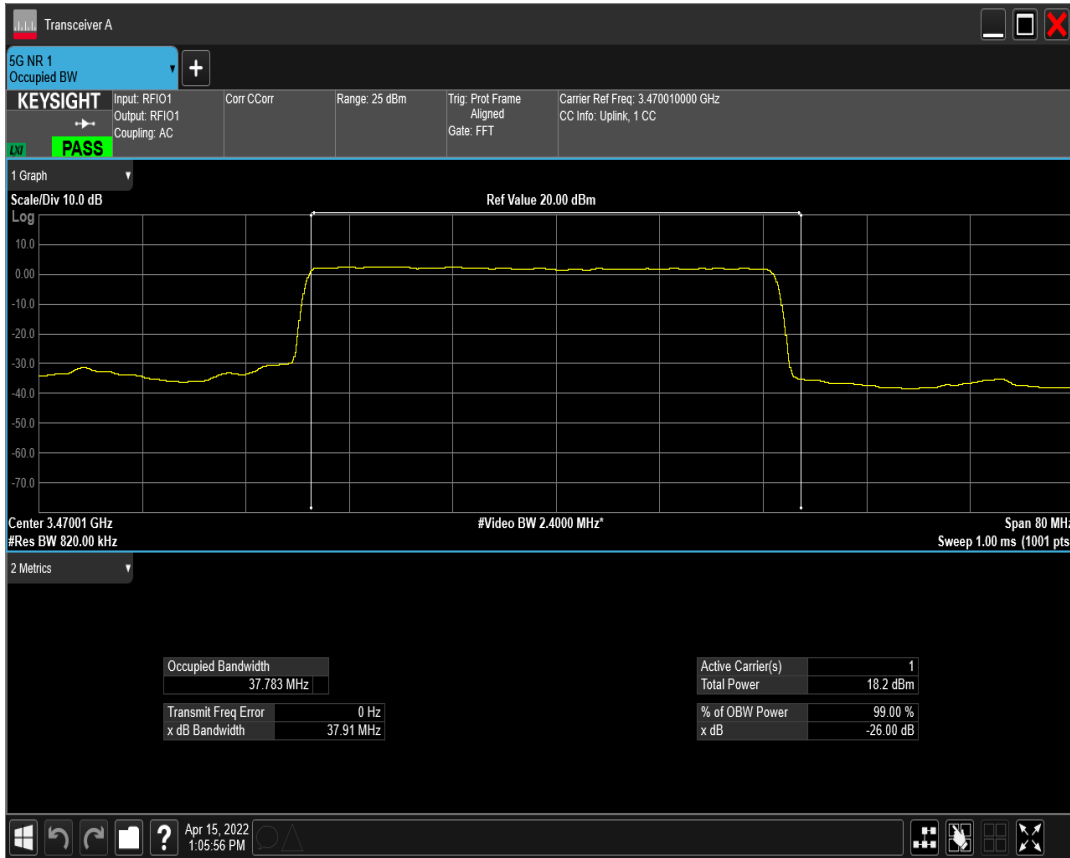
n78(3450-3550) SCS=30kHz DFT\_QAM256 BW=30MHz Channel=635666 RB=75@0



n78(3450-3550) SCS=30kHz CP\_QPSK BW=30MHz Channel=635666 RB=78@0



n78(3450-3550) SCS=30kHz DFT\_BPSK BW=40MHz Channel=631334 RB=100@0



n78(3450-3550) SCS=30kHz DFT\_QPSK BW=40MHz Channel=631334 RB=100@0



n78(3450-3550) SCS=30kHz DFT\_QAM16 BW=40MHz Channel=631334 RB=100@0



n78(3450-3550) SCS=30kHz DFT\_QAM64 BW=40MHz Channel=631334 RB=100@0

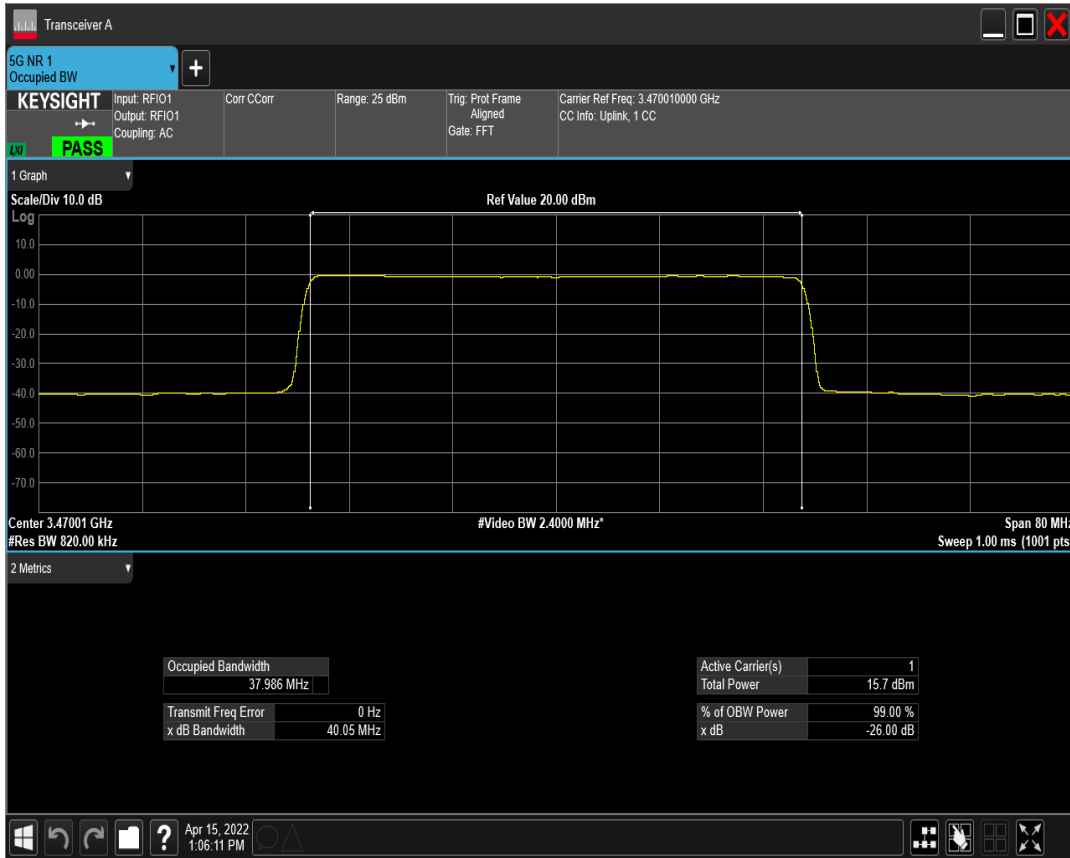


n78(3450-3550) SCS=30kHz DFT\_QAM256 BW=40MHz Channel=631334 RB=100@0





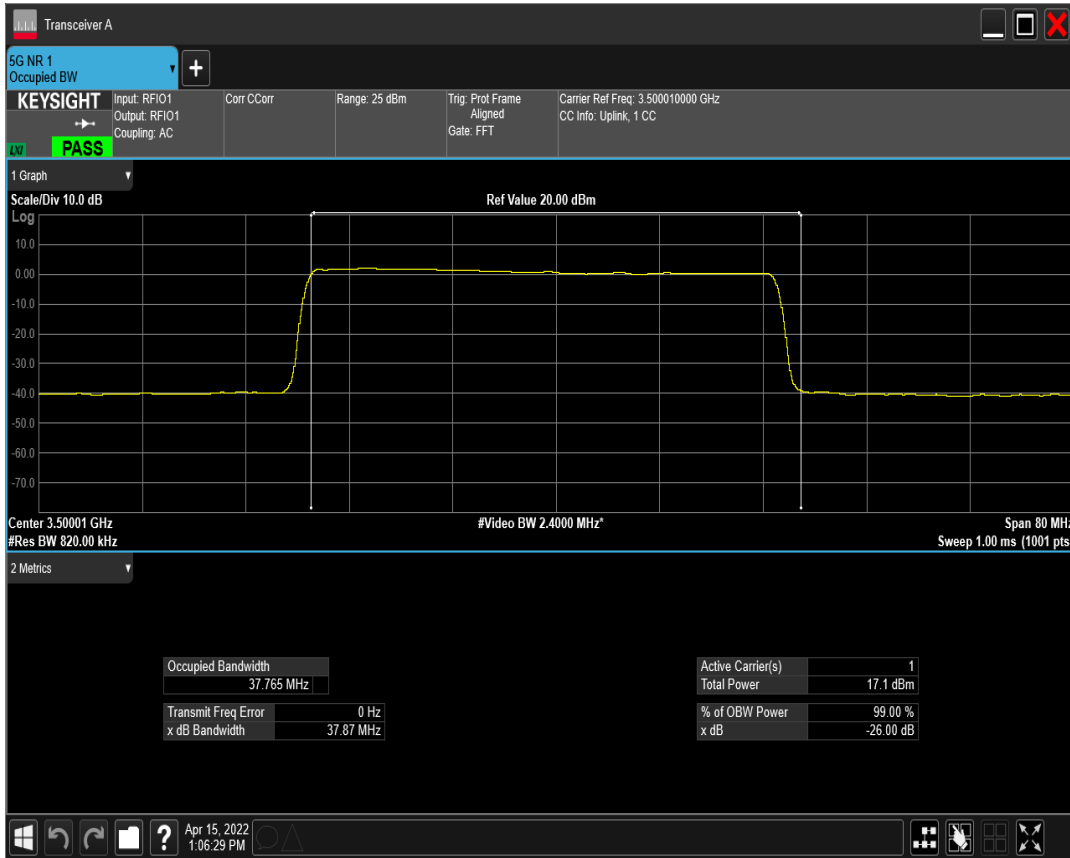
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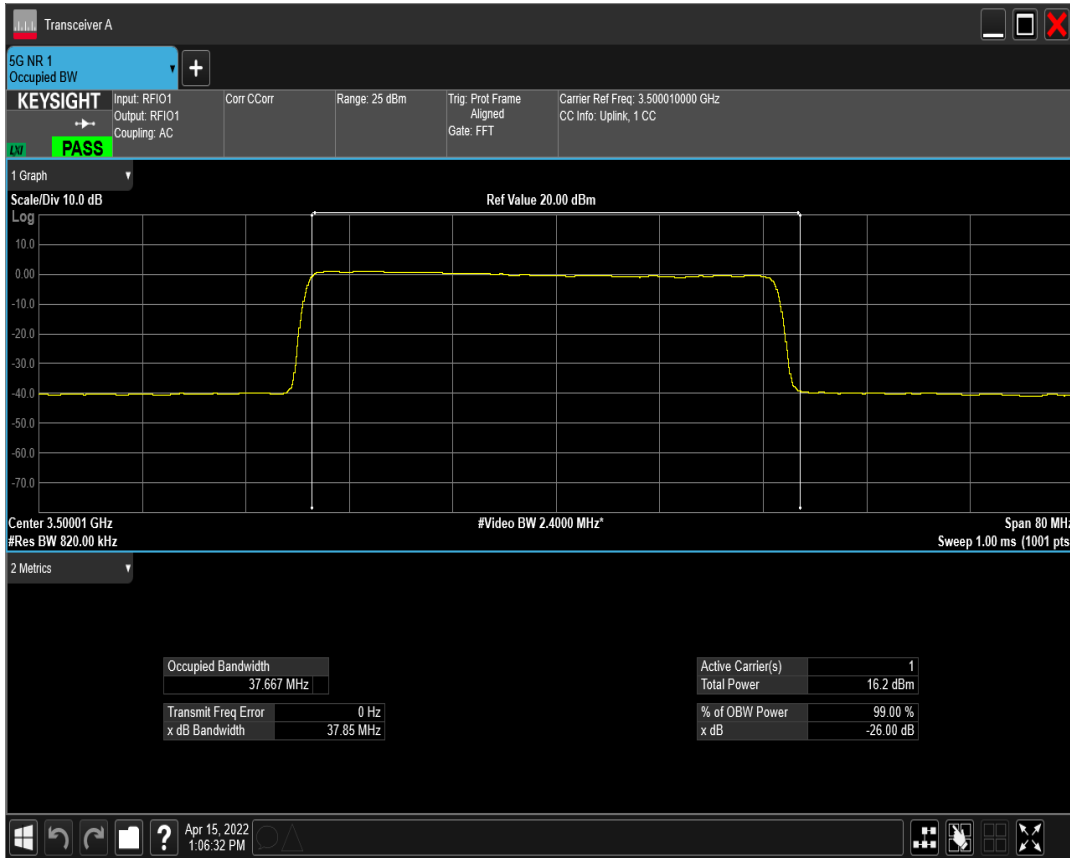
n78(3450-3550) SCS=30kHz DFT\_BPSK BW=40MHz Channel=633334 RB=100@0



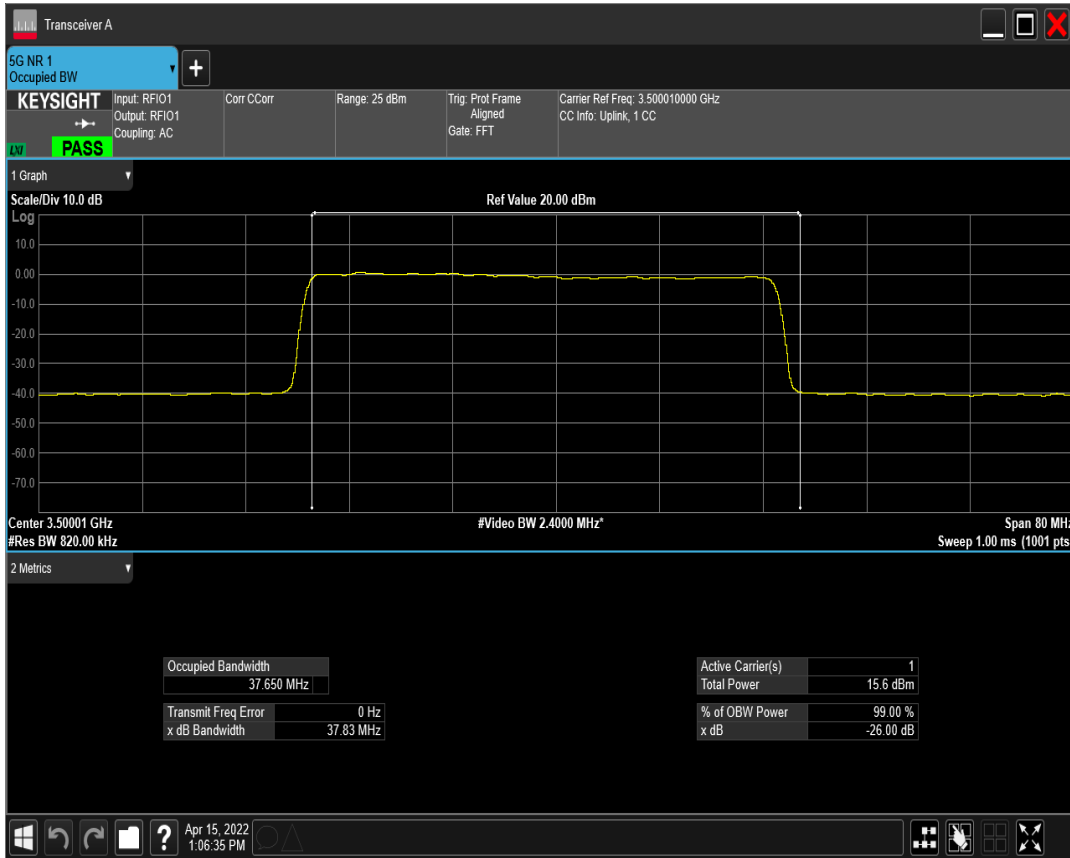
n78(3450-3550) SCS=30kHz DFT\_QPSK BW=40MHz Channel=633334 RB=100@0



n78(3450-3550) SCS=30kHz DFT\_QAM16 BW=40MHz Channel=633334 RB=100@0



n78(3450-3550) SCS=30kHz DFT\_QAM64 BW=40MHz Channel=633334 RB=100@0



n78(3450-3550) SCS=30kHz DFT\_QAM256 BW=40MHz Channel=633334 RB=100@0



n78(3450-3550) SCS=30kHz CP\_QPSK BW=40MHz Channel=633334 RB=106@0



n78(3450-3550) SCS=30kHz DFT\_BPSK BW=40MHz Channel=635332 RB=100@0