

**1 Conducted output power for NR FR1**

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	EIRP (dBm)	high Limit (dBm)	Verdict
n77(3450-3550)	30	20	630668	25@12	DFT_BPSK	19.05	13.85	33	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_BPSK	19.34	14.14	33	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_BPSK	19.11	13.91	33	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QPSK	19.02	13.82	33	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QPSK	19.18	13.98	33	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QPSK	19.05	13.85	33	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QAM16	18.03	12.83	33	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM16	18.53	13.33	33	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM16	18.31	13.11	33	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QAM64	16.54	11.34	33	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM64	16.95	11.75	33	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM64	16.70	11.5	33	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QAM256	14.44	9.24	33	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM256	14.91	9.71	33	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM256	14.74	9.54	33	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QPSK	17.59	12.39	33	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QPSK	17.78	12.58	33	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QPSK	17.55	12.35	33	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM16	17.04	11.84	33	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM16	17.83	12.63	33	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM16	17.66	12.46	33	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM64	15.47	10.27	33	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM64	15.84	10.64	33	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM64	15.59	10.39	33	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM256	12.48	7.28	33	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM256	12.83	7.63	33	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM256	12.59	7.39	33	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_BPSK	17.87	12.67	33	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_BPSK	18.32	13.12	33	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_BPSK	18.03	12.83	33	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QPSK	17.92	12.72	33	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QPSK	18.17	12.97	33	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QPSK	17.93	12.73	33	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QAM16	16.94	11.74	33	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM16	17.44	12.24	33	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM16	17.28	12.08	33	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QAM64	15.45	10.25	33	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM64	15.88	10.68	33	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM64	15.65	10.45	33	PASS

n77(3450-3550)	30	20	633334	25@12	DFT_QAM256	13.33	8.13	33	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM256	13.88	8.68	33	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM256	13.70	8.5	33	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QPSK	16.32	11.12	33	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QPSK	16.70	11.5	33	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QPSK	16.43	11.23	33	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QAM16	15.83	10.63	33	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM16	16.88	11.68	33	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM16	16.60	11.4	33	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QAM64	14.33	9.13	33	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM64	14.80	9.6	33	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM64	14.54	9.34	33	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QAM256	11.33	6.13	33	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM256	11.76	6.56	33	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM256	11.51	6.31	33	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_BPSK	16.85	11.65	33	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_BPSK	17.10	11.9	33	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_BPSK	17.25	12.05	33	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QPSK	16.68	11.48	33	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QPSK	16.96	11.76	33	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QPSK	17.08	11.88	33	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM16	15.82	10.62	33	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM16	16.04	10.84	33	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM16	16.14	10.94	33	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM64	14.32	9.12	33	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM64	14.73	9.53	33	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM64	14.93	9.73	33	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM256	12.29	7.09	33	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM256	12.72	7.52	33	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM256	12.99	7.79	33	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QPSK	15.03	9.83	33	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QPSK	15.42	10.22	33	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QPSK	15.48	10.28	33	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM16	14.75	9.55	33	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM16	15.21	10.01	33	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM16	15.31	10.11	33	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM64	13.31	8.11	33	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM64	13.72	8.52	33	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM64	13.94	8.74	33	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM256	10.32	5.12	33	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM256	10.55	5.35	33	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM256	10.79	5.59	33	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_BPSK	19.05	13.85	33	PASS

n77(3450-3550)	30	30	631000	1@1	DFT_BPSK	19.35	14.15	33	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_BPSK	19.34	14.14	33	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QPSK	19.05	13.85	33	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QPSK	19.25	14.05	33	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QPSK	19.14	13.94	33	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM16	18.08	12.88	33	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QAM16	18.34	13.14	33	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM16	18.28	13.08	33	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM64	16.54	11.34	33	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QAM64	16.85	11.65	33	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM64	16.80	11.6	33	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM256	14.58	9.38	33	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QAM256	14.84	9.64	33	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM256	14.82	9.62	33	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QPSK	17.58	12.38	33	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QPSK	17.78	12.58	33	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QPSK	17.70	12.5	33	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM16	16.98	11.78	33	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM16	17.50	12.3	33	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM16	17.49	12.29	33	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM64	15.61	10.41	33	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM64	15.84	10.64	33	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM64	15.79	10.59	33	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM256	12.43	7.23	33	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM256	12.88	7.68	33	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM256	12.79	7.59	33	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_BPSK	17.96	12.76	33	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_BPSK	18.76	13.56	33	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_BPSK	18.28	13.08	33	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QPSK	17.94	12.74	33	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QPSK	18.70	13.5	33	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QPSK	18.24	13.04	33	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM16	16.96	11.76	33	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM16	17.79	12.59	33	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM16	17.25	12.05	33	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM64	15.42	10.22	33	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM64	16.35	11.15	33	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM64	15.93	10.73	33	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM256	13.46	8.26	33	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM256	14.37	9.17	33	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM256	13.96	8.76	33	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QPSK	16.43	11.23	33	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QPSK	17.14	11.94	33	PASS

n77(3450-3550)	30	30	633334	1@76	CP_QPSK	16.77	11.57	33	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM16	15.90	10.7	33	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM16	16.99	11.79	33	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QAM16	16.47	11.27	33	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM64	14.50	9.3	33	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM64	15.41	10.21	33	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QAM64	15.01	9.81	33	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM256	11.35	6.15	33	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM256	12.25	7.05	33	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QAM256	11.92	6.72	33	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_BPSK	16.94	11.74	33	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_BPSK	18.15	12.95	33	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_BPSK	17.26	12.06	33	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QPSK	16.83	11.63	33	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QPSK	18.06	12.86	33	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QPSK	16.95	11.75	33	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QAM16	15.92	10.72	33	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM16	17.15	11.95	33	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM16	16.03	10.83	33	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QAM64	14.38	9.18	33	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM64	15.64	10.44	33	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM64	14.72	9.52	33	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QAM256	12.53	7.33	33	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM256	13.71	8.51	33	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM256	12.81	7.61	33	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QPSK	15.21	10.01	33	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QPSK	16.61	11.41	33	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QPSK	15.49	10.29	33	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM16	14.81	9.61	33	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM16	16.31	11.11	33	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM16	15.17	9.97	33	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM64	13.39	8.19	33	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM64	14.68	9.48	33	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM64	13.84	8.64	33	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM256	10.23	5.03	33	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM256	11.64	6.44	33	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM256	10.83	5.63	33	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_BPSK	19.20	14	33	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_BPSK	19.37	14.17	33	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_BPSK	18.62	13.42	33	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QPSK	19.17	13.97	33	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QPSK	19.27	14.07	33	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QPSK	18.51	13.31	33	PASS

n77(3450-3550)	30	40	631334	50@25	DFT_QAM16	18.20	13	33	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM16	18.53	13.33	33	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM16	17.77	12.57	33	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QAM64	16.65	11.45	33	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM64	16.99	11.79	33	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM64	16.17	10.97	33	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QAM256	14.69	9.49	33	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM256	14.99	9.79	33	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM256	14.21	9.01	33	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QPSK	17.67	12.47	33	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QPSK	17.78	12.58	33	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QPSK	17.13	11.93	33	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM16	17.21	12.01	33	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM16	17.80	12.6	33	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QAM16	17.10	11.9	33	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM64	15.70	10.5	33	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM64	15.88	10.68	33	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QAM64	15.14	9.94	33	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM256	12.66	7.46	33	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM256	12.86	7.66	33	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QAM256	12.07	6.87	33	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_BPSK	18.07	12.87	33	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_BPSK	19.25	14.05	33	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_BPSK	18.37	13.17	33	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QPSK	17.97	12.77	33	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QPSK	19.12	13.92	33	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QPSK	18.19	12.99	33	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM16	17.03	11.83	33	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM16	18.22	13.02	33	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM16	17.39	12.19	33	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM64	15.50	10.3	33	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM64	16.76	11.56	33	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM64	15.86	10.66	33	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM256	13.54	8.34	33	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM256	14.77	9.57	33	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM256	13.87	8.67	33	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QPSK	16.55	11.35	33	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QPSK	17.63	12.43	33	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QPSK	16.74	11.54	33	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM16	16.08	10.88	33	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QAM16	17.45	12.25	33	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM16	16.44	11.24	33	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM64	14.50	9.3	33	PASS

n77(3450-3550)	30	40	633334	1@1	CP_QAM64	15.68	10.48	33	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM64	14.75	9.55	33	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM256	11.48	6.28	33	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QAM256	12.83	7.63	33	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM256	11.87	6.67	33	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_BPSK	17.42	12.22	33	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_BPSK	18.35	13.15	33	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_BPSK	17.38	12.18	33	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QPSK	17.23	12.03	33	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QPSK	18.20	13	33	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QPSK	16.86	11.66	33	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM16	16.42	11.22	33	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QAM16	17.37	12.17	33	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM16	16.00	10.8	33	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM64	14.83	9.63	33	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QAM64	15.85	10.65	33	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM64	14.80	9.6	33	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM256	12.86	7.66	33	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QAM256	13.87	8.67	33	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM256	12.86	7.66	33	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QPSK	15.63	10.43	33	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QPSK	16.81	11.61	33	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QPSK	15.49	10.29	33	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM16	15.27	10.07	33	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM16	16.55	11.35	33	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM16	15.17	9.97	33	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM64	13.73	8.53	33	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM64	14.91	9.71	33	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM64	13.94	8.74	33	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM256	10.74	5.54	33	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM256	11.87	6.67	33	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM256	10.87	5.67	33	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_BPSK	18.74	13.54	33	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_BPSK	19.10	13.9	33	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_BPSK	17.91	12.71	33	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QPSK	18.74	13.54	33	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QPSK	18.93	13.73	33	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QPSK	17.82	12.62	33	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM16	17.77	12.57	33	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM16	18.06	12.86	33	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QAM16	16.92	11.72	33	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM64	16.23	11.03	33	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM64	16.58	11.38	33	PASS

n77(3450-3550)	30	60	632000	1@160	DFT_QAM64	15.44	10.24	33	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM256	14.22	9.02	33	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM256	14.63	9.43	33	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QAM256	13.35	8.15	33	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QPSK	17.34	12.14	33	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QPSK	17.61	12.41	33	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QPSK	16.29	11.09	33	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM16	16.79	11.59	33	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QAM16	17.11	11.91	33	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM16	16.05	10.85	33	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM64	15.35	10.15	33	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QAM64	15.50	10.3	33	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM64	14.42	9.22	33	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM256	12.14	6.94	33	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QAM256	12.60	7.4	33	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM256	11.55	6.35	33	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_BPSK	18.11	12.91	33	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_BPSK	19.11	13.91	33	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_BPSK	17.02	11.82	33	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QPSK	18.08	12.88	33	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QPSK	19.01	13.81	33	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QPSK	16.91	11.71	33	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM16	17.00	11.8	33	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QAM16	18.31	13.11	33	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM16	16.23	11.03	33	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM64	15.58	10.38	33	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QAM64	16.62	11.42	33	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM64	14.64	9.44	33	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM256	13.52	8.32	33	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QAM256	14.75	9.55	33	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM256	12.75	7.55	33	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QPSK	16.58	11.38	33	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QPSK	17.49	12.29	33	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QPSK	15.46	10.26	33	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM16	16.08	10.88	33	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM16	17.56	12.36	33	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM16	15.58	10.38	33	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM64	14.56	9.36	33	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM64	15.75	10.55	33	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM64	13.78	8.58	33	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM256	11.45	6.25	33	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM256	12.64	7.44	33	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM256	10.58	5.38	33	PASS

n77(3450-3550)	30	60	634666	81@40	DFT_BPSK	17.77	12.57	33	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_BPSK	18.15	12.95	33	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_BPSK	17.08	11.88	33	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QPSK	17.74	12.54	33	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QPSK	18.03	12.83	33	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QPSK	16.94	11.74	33	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM16	16.72	11.52	33	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM16	17.26	12.06	33	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QAM16	16.19	10.99	33	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM64	15.28	10.08	33	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM64	15.59	10.39	33	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QAM64	14.53	9.33	33	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM256	13.22	8.02	33	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM256	13.67	8.47	33	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QAM256	12.55	7.35	33	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QPSK	16.21	11.01	33	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QPSK	16.58	11.38	33	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QPSK	15.45	10.25	33	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM16	15.85	10.65	33	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QAM16	16.36	11.16	33	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QAM16	15.21	10.01	33	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM64	14.34	9.14	33	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QAM64	14.57	9.37	33	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QAM64	13.62	8.42	33	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM256	11.21	6.01	33	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QAM256	11.71	6.51	33	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QAM256	10.65	5.45	33	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_BPSK	18.31	13.11	33	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_BPSK	18.94	13.74	33	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_BPSK	16.91	11.71	33	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QPSK	18.37	13.17	33	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QPSK	18.79	13.59	33	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QPSK	16.79	11.59	33	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM16	17.28	12.08	33	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM16	17.94	12.74	33	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM16	15.89	10.69	33	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM64	15.76	10.56	33	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM64	16.56	11.36	33	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM64	14.46	9.26	33	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM256	13.76	8.56	33	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM256	14.67	9.47	33	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM256	12.54	7.34	33	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QPSK	16.81	11.61	33	PASS



n77(3450-3550)	30	80	632668	1@1	CP_QPSK	17.46	12.26	33	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QPSK	15.27	10.07	33	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM16	16.23	11.03	33	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM16	17.05	11.85	33	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM16	15.01	9.81	33	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM64	14.79	9.59	33	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM64	15.61	10.41	33	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM64	13.56	8.36	33	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM256	11.70	6.5	33	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM256	12.48	7.28	33	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM256	10.43	5.23	33	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_BPSK	18.03	12.83	33	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_BPSK	18.71	13.51	33	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_BPSK	16.38	11.18	33	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QPSK	17.93	12.73	33	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QPSK	18.58	13.38	33	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QPSK	16.18	10.98	33	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QAM16	16.99	11.79	33	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM16	17.86	12.66	33	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM16	15.54	10.34	33	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QAM64	15.44	10.24	33	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM64	16.26	11.06	33	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM64	13.87	8.67	33	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QAM256	13.47	8.27	33	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM256	14.24	9.04	33	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM256	11.88	6.68	33	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QPSK	16.43	11.23	33	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QPSK	17.20	12	33	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QPSK	14.76	9.56	33	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM16	15.94	10.74	33	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM16	16.83	11.63	33	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM16	14.47	9.27	33	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM64	14.45	9.25	33	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM64	15.20	10	33	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM64	12.81	7.61	33	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM256	11.44	6.24	33	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM256	12.29	7.09	33	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM256	9.88	4.68	33	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_BPSK	17.65	12.45	33	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_BPSK	18.96	13.76	33	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_BPSK	16.86	11.66	33	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QPSK	17.76	12.56	33	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QPSK	18.83	13.63	33	PASS

n77(3450-3550)	30	80	634000	1@215	DFT_QPSK	16.73	11.53	33	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM16	16.75	11.55	33	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM16	18.06	12.86	33	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM16	16.01	10.81	33	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM64	15.23	10.03	33	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM64	16.46	11.26	33	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM64	14.35	9.15	33	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM256	13.21	8.01	33	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM256	14.44	9.24	33	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM256	12.45	7.25	33	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QPSK	16.12	10.92	33	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QPSK	17.40	12.2	33	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QPSK	15.29	10.09	33	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM16	15.67	10.47	33	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QAM16	17.14	11.94	33	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM16	15.08	9.88	33	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM64	14.16	8.96	33	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QAM64	15.38	10.18	33	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM64	13.28	8.08	33	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM256	11.17	5.97	33	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QAM256	12.55	7.35	33	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM256	10.40	5.2	33	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	18.10	12.9	33	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_BPSK	18.91	13.71	33	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_BPSK	16.89	11.69	33	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	18.13	12.93	33	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QPSK	18.79	13.59	33	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QPSK	16.82	11.62	33	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM16	17.05	11.85	33	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM16	18.10	12.9	33	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM16	16.19	10.99	33	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM64	15.56	10.36	33	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM64	16.48	11.28	33	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM64	14.53	9.33	33	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM256	13.58	8.38	33	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM256	14.49	9.29	33	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM256	12.62	7.42	33	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QPSK	16.53	11.33	33	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QPSK	17.36	12.16	33	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QPSK	15.28	10.08	33	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM16	16.08	10.88	33	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM16	17.54	12.34	33	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM16	15.58	10.38	33	PASS

n77(3450-3550)	30	100	633334	137@68	CP_QAM64	14.53	9.33	33	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM64	15.43	10.23	33	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM64	13.42	8.22	33	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM256	11.51	6.31	33	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM256	12.47	7.27	33	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM256	10.44	5.24	33	PASS

**2 Frequency stability for NR FR1**

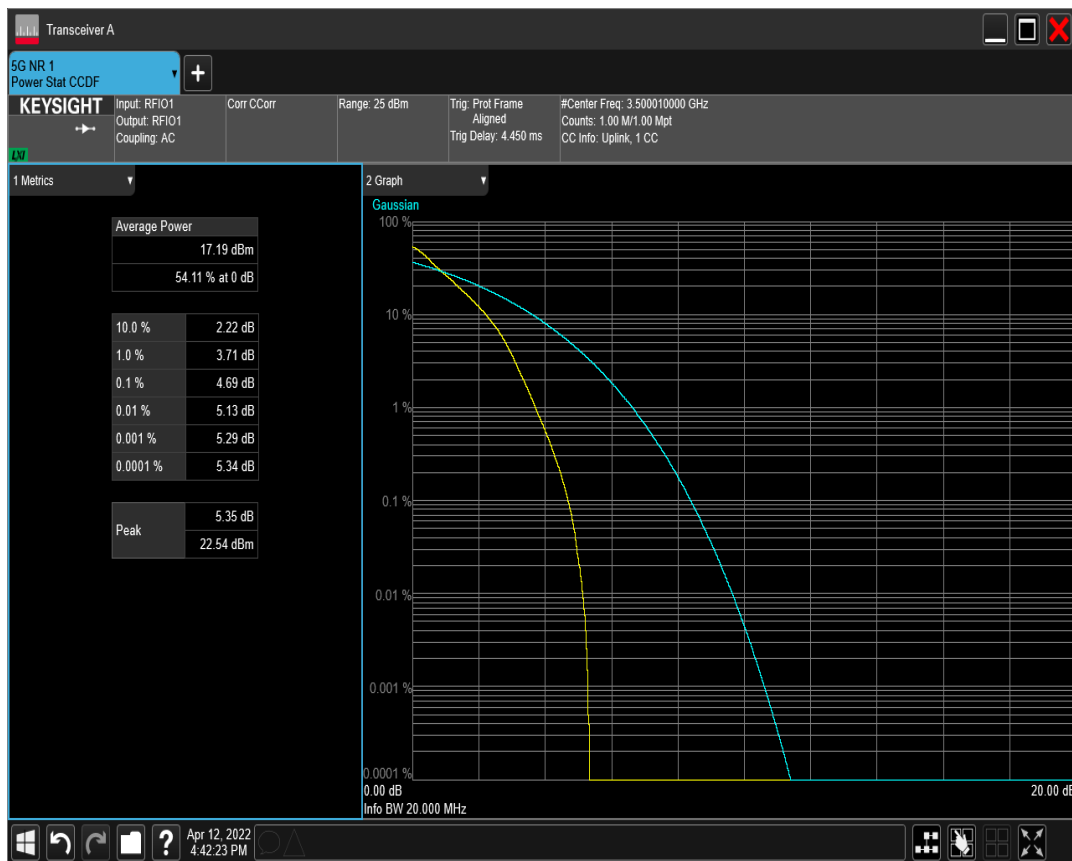
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	-12.40	0.00	-2.5	2.5	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_BPSK	-8.03	0.00	-2.5	2.5	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_BPSK	-9.08	0.00	-2.5	2.5	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	3.71	0.00	-2.5	2.5	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QPSK	-11.19	0.00	-2.5	2.5	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QPSK	-17.75	-0.01	-2.5	2.5	PASS

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

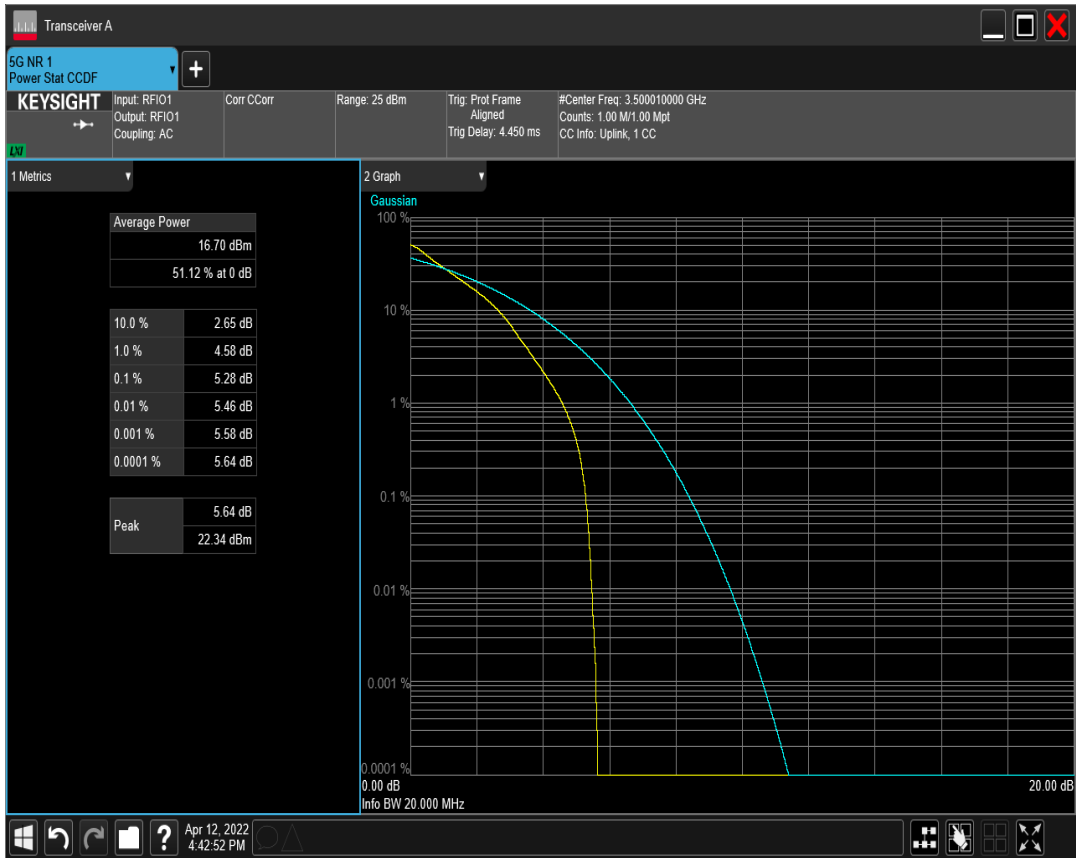
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	4.69	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	5.28	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM16	6.13	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM64	6.69	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM256	6.81	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_BPSK	4.82	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QPSK	5.19	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM16	6.10	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM64	6.56	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM256	6.96	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_BPSK	4.83	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QPSK	5.26	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM16	6.32	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM64	6.68	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM256	6.90	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_BPSK	5.02	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QPSK	5.98	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM16	6.65	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM64	6.86	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM256	6.94	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_BPSK	5.50	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QPSK	5.99	13	PASS

n77(3450-3550)	30	80	633334	216@0	DFT_QAM16	6.68	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM64	6.84	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM256	6.91	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	5.30	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	5.99	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM16	6.69	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM64	6.82	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM256	6.98	13	PASS

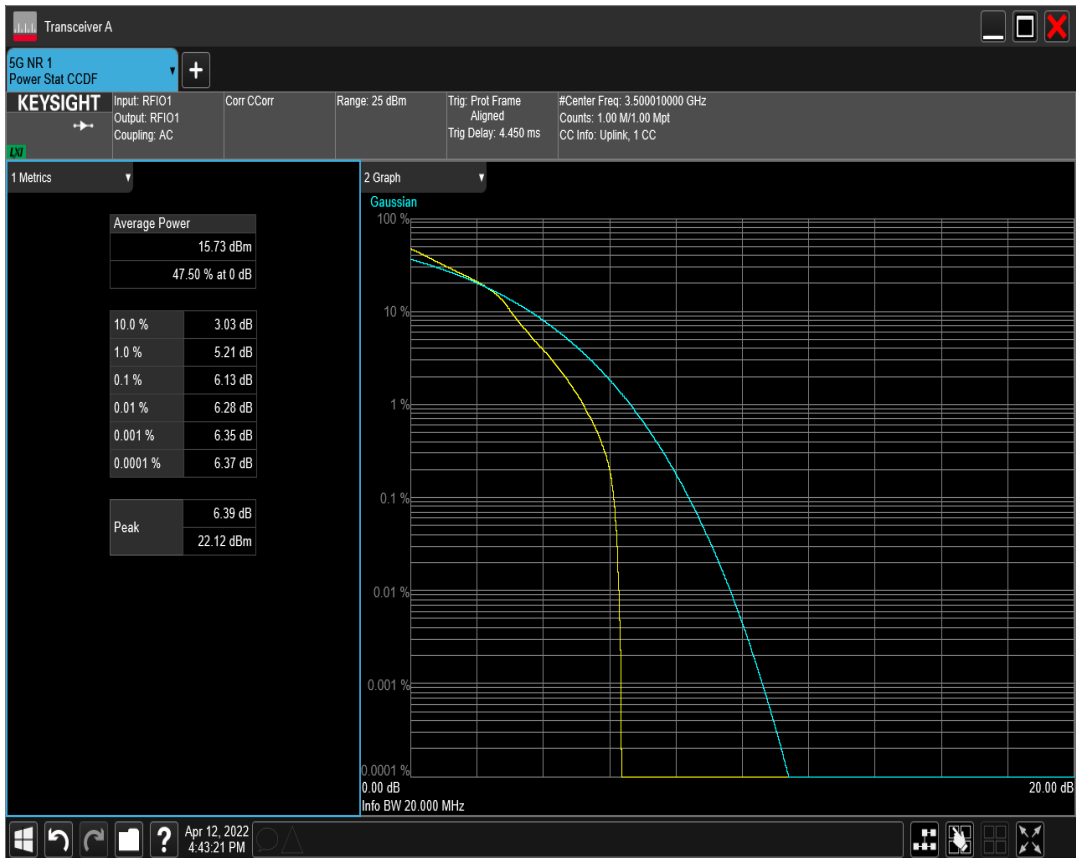
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=20MHz Channel=633334 RB=50@0



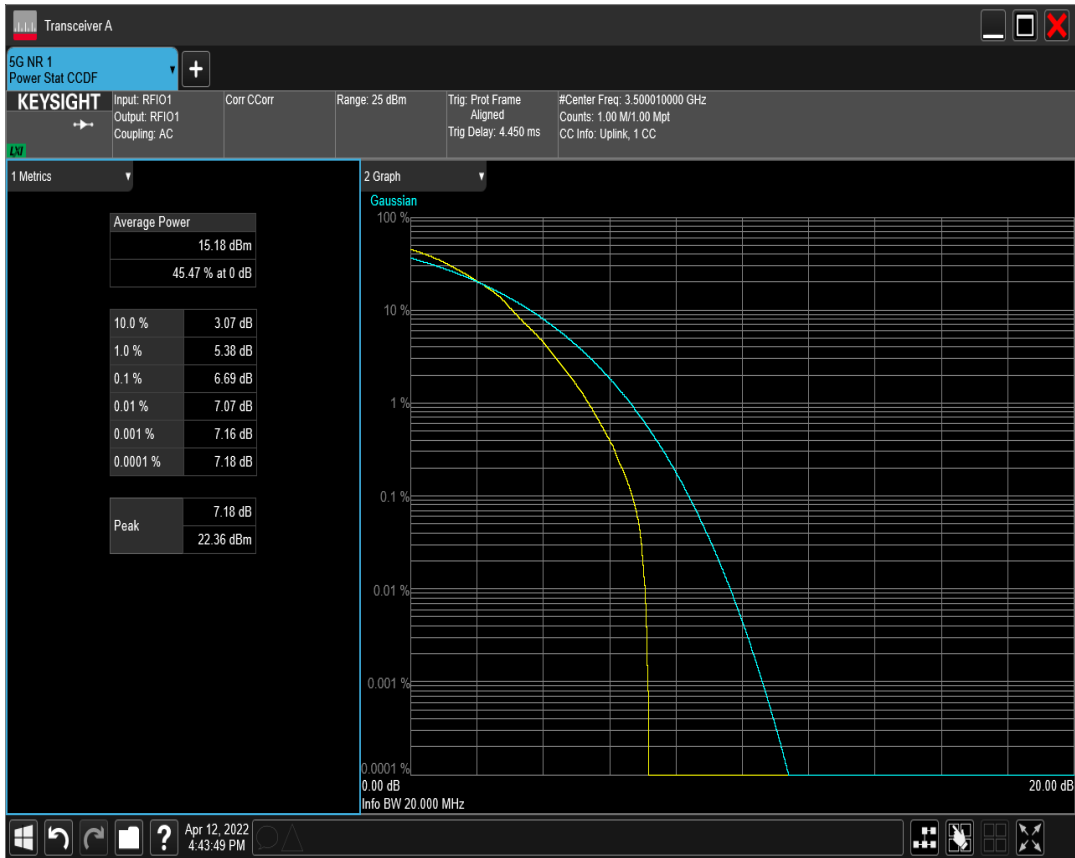
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=20MHz Channel=633334 RB=50@0



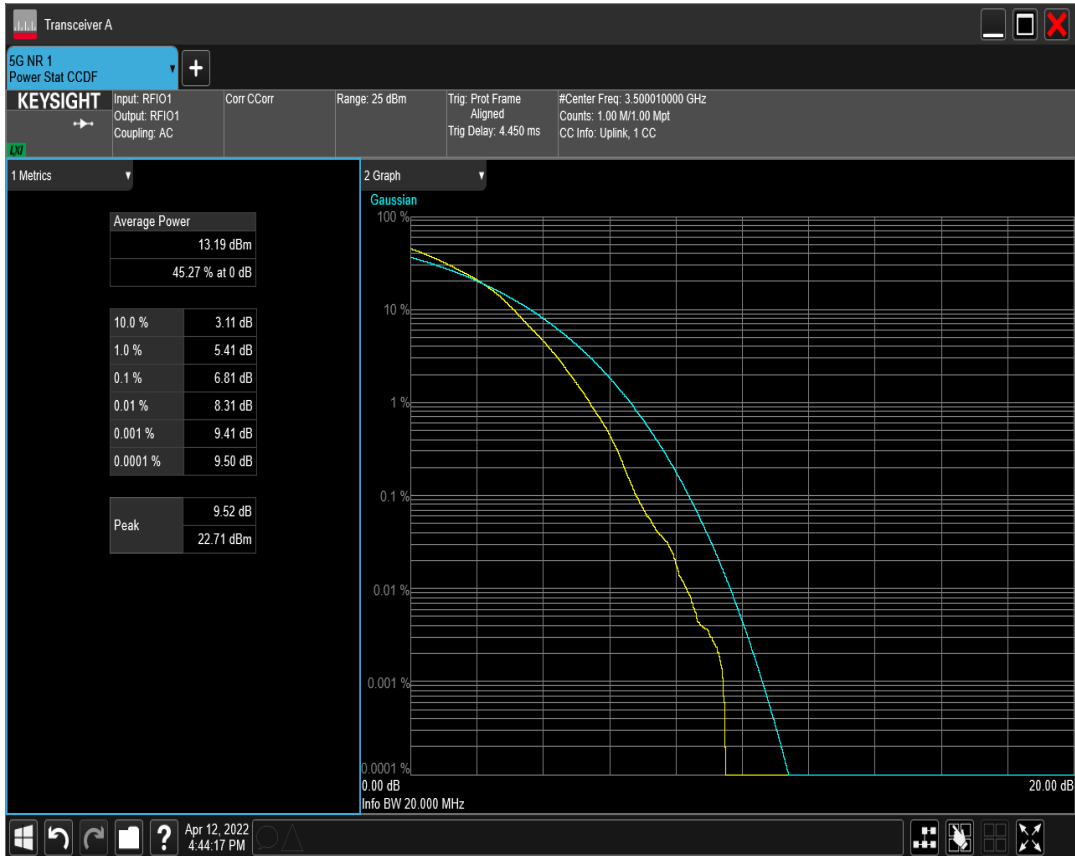
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=20MHz Channel=633334 RB=50@0



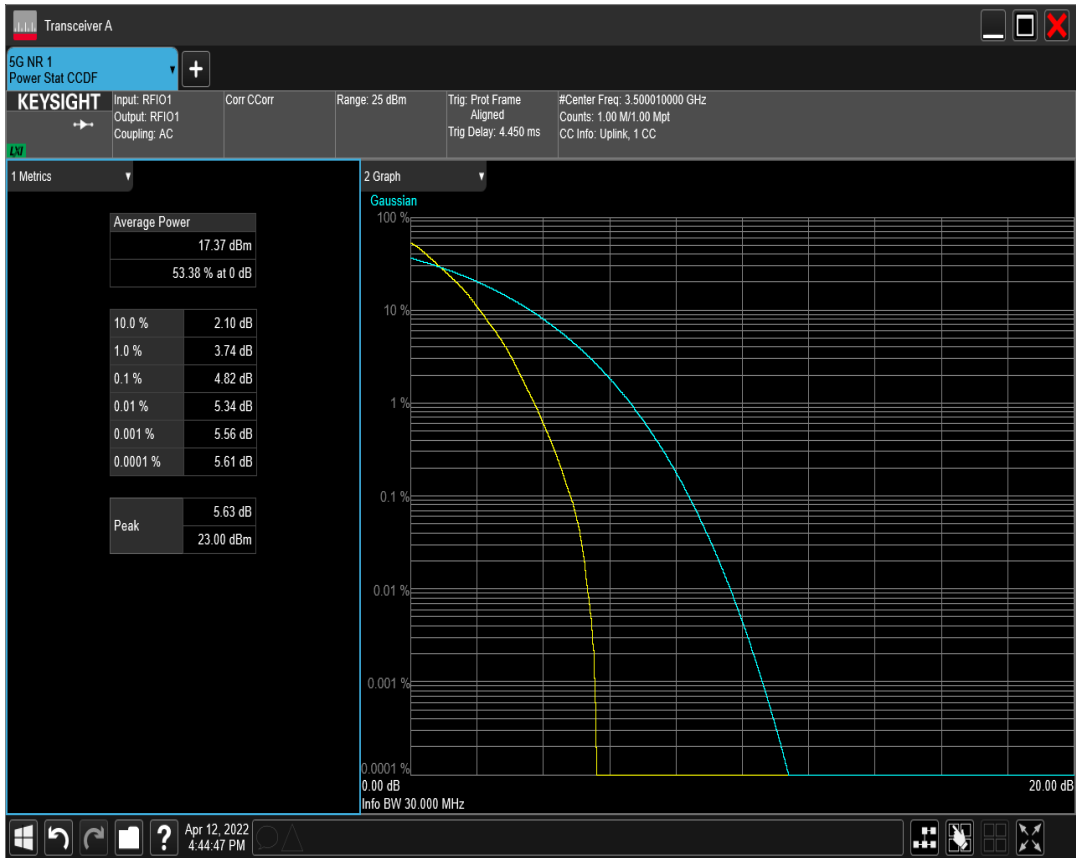
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=20MHz Channel=633334 RB=50@0



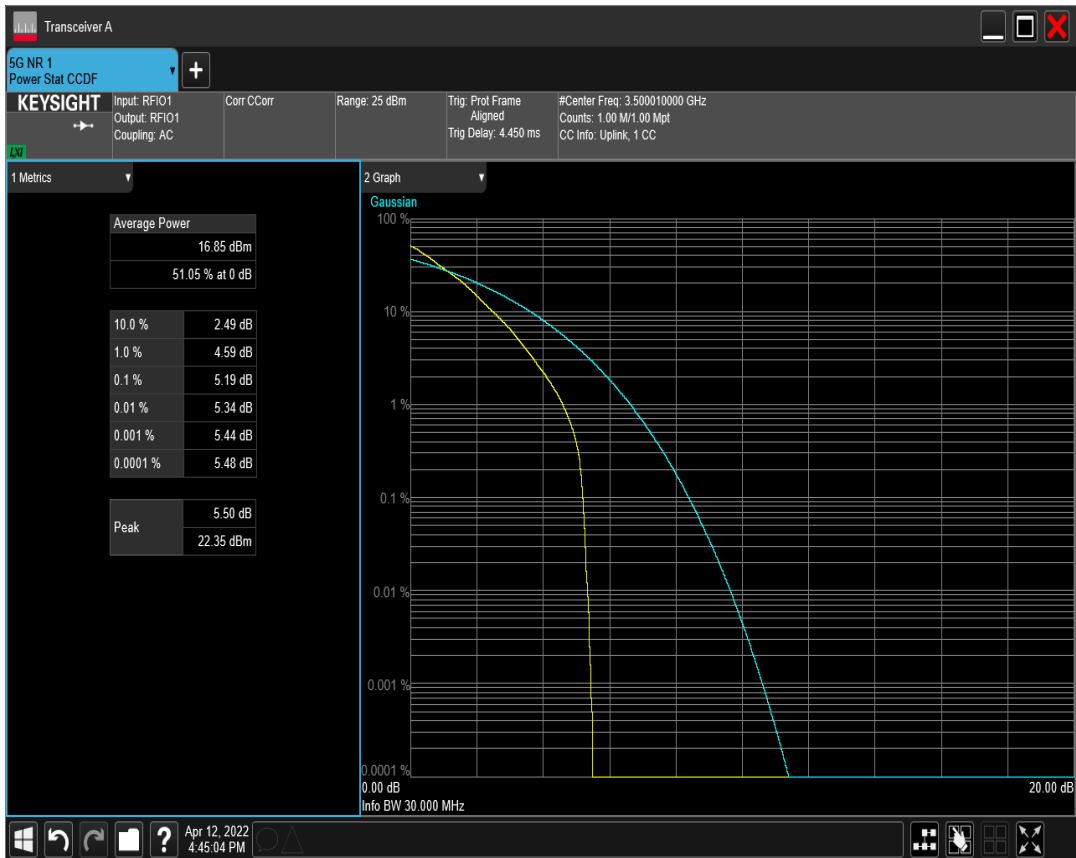
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=20MHz Channel=633334 RB=50@0



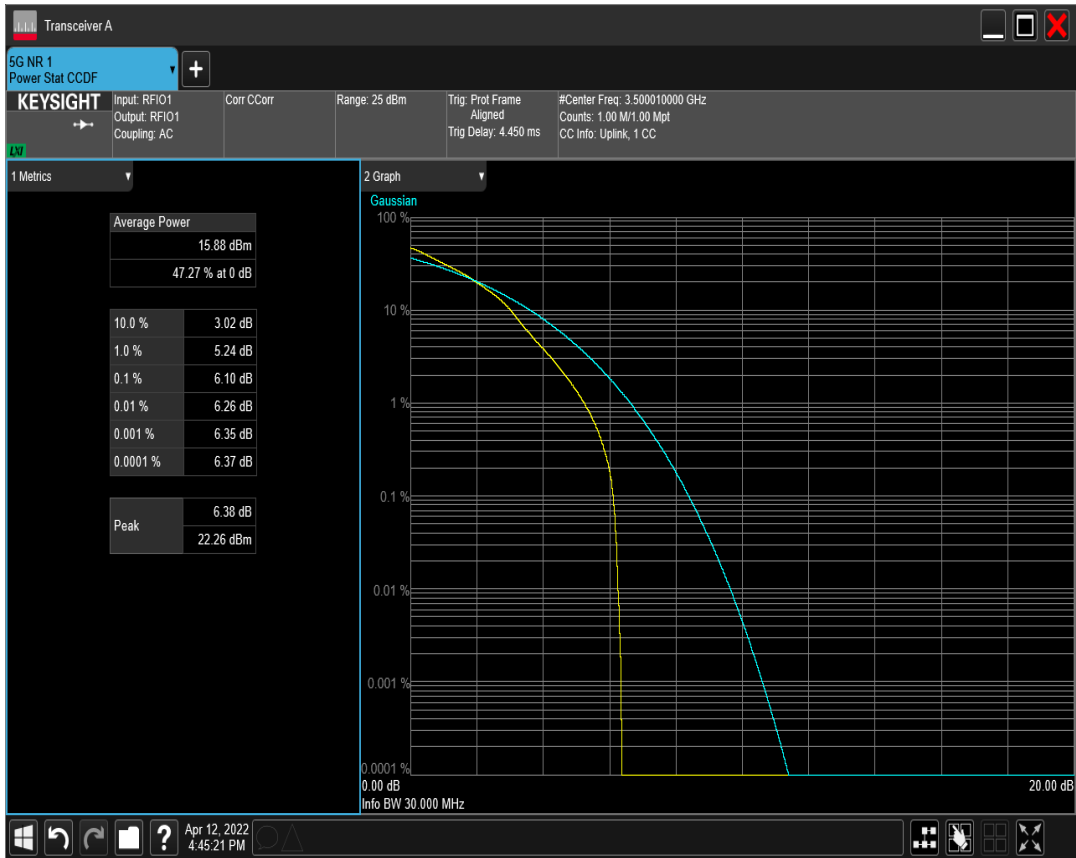
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=30MHz Channel=633334 RB=75@0



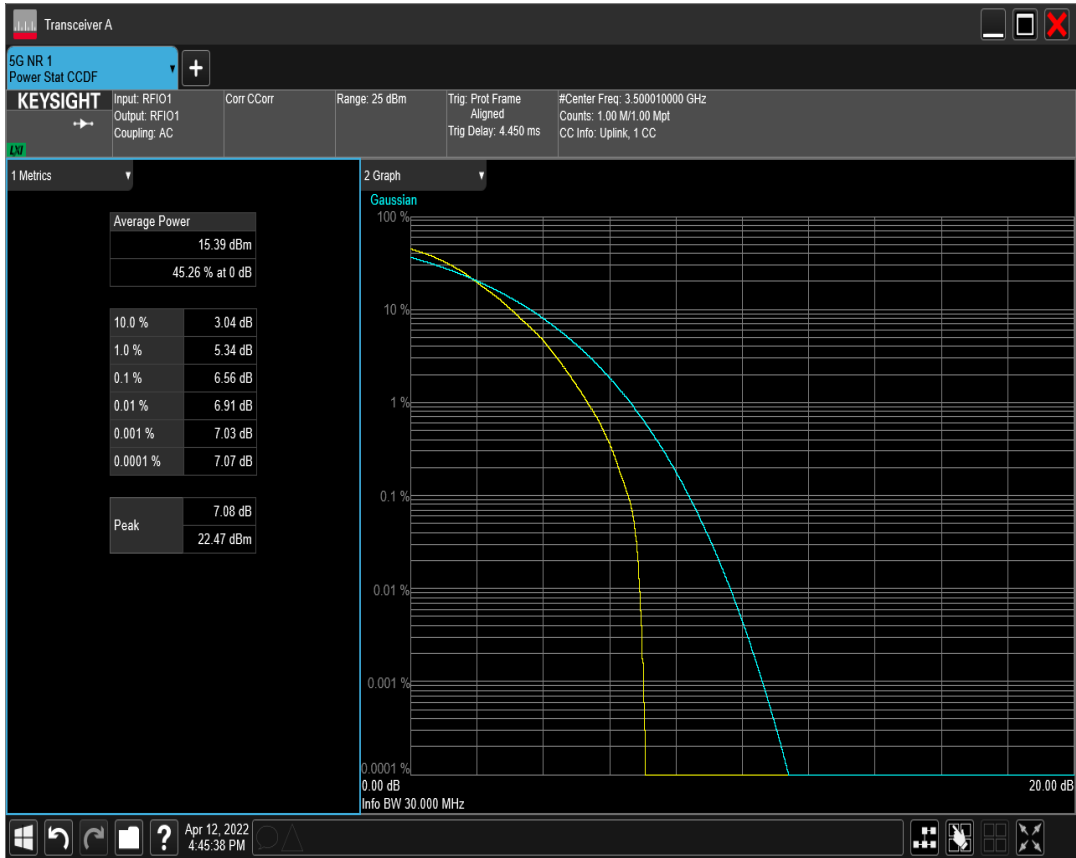
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=30MHz Channel=633334 RB=75@0



n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=30MHz Channel=633334 RB=75@0

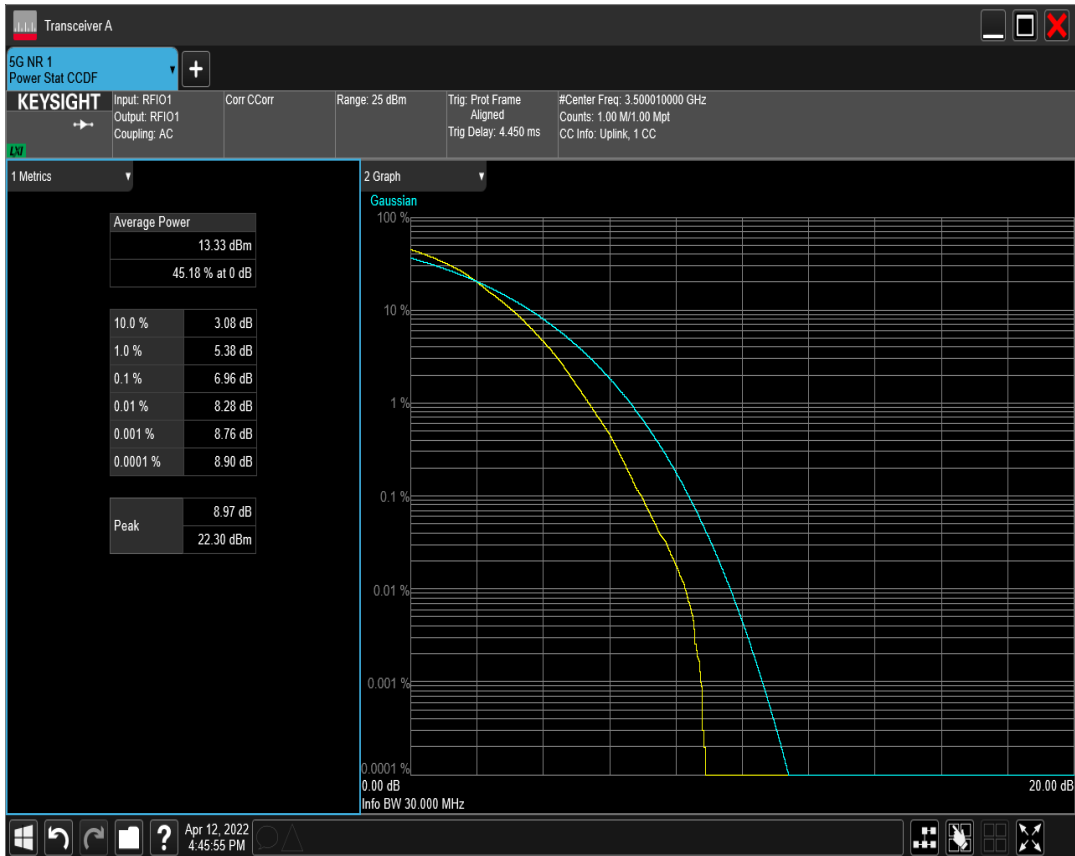


n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=30MHz Channel=633334 RB=75@0

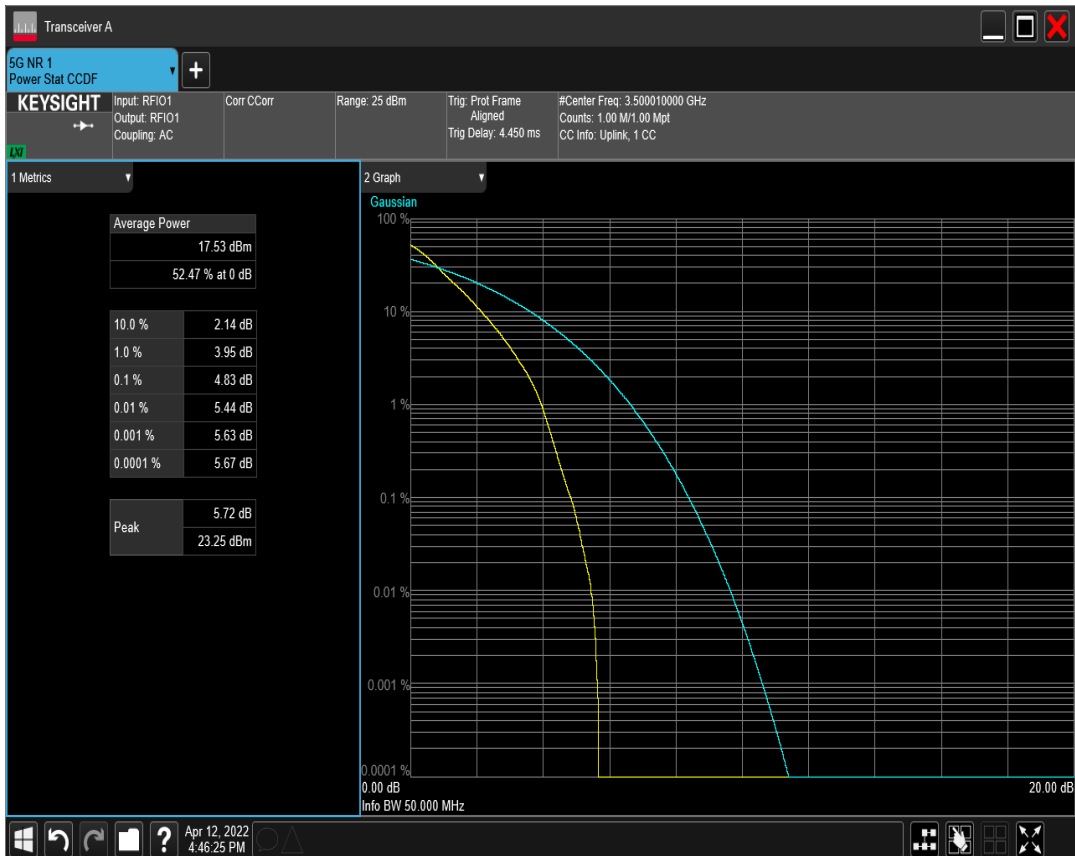




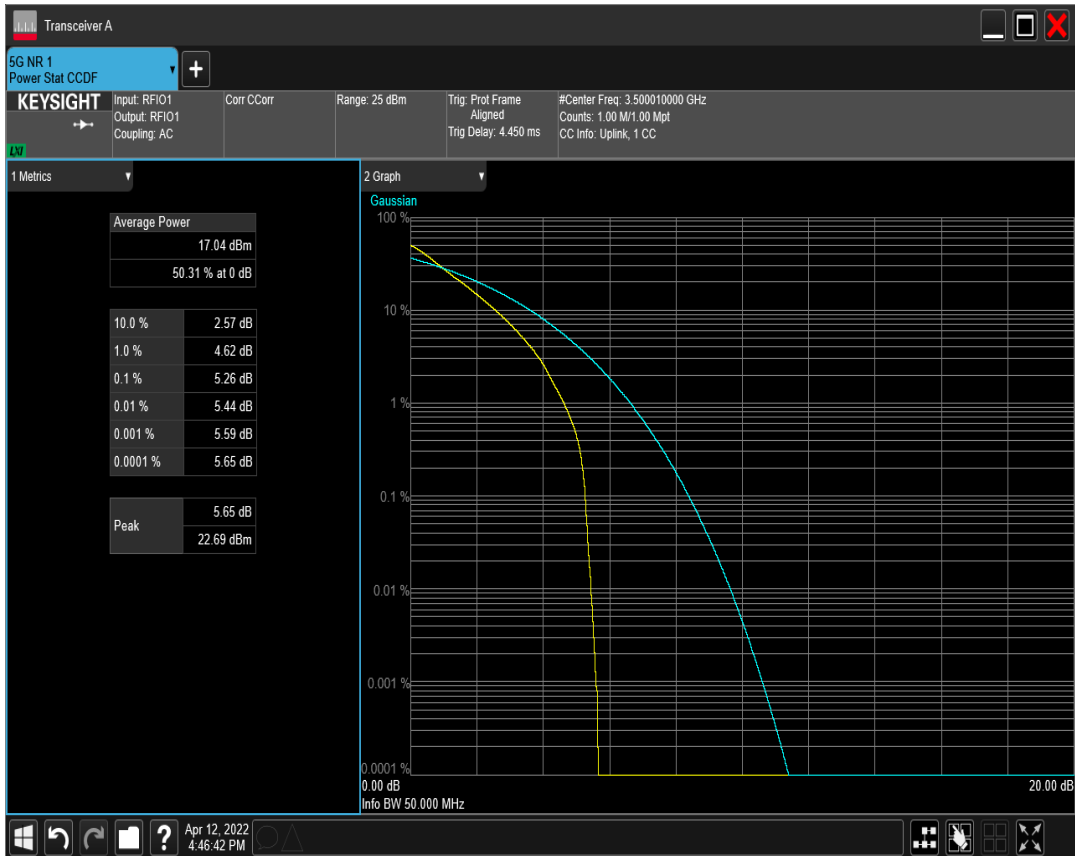
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=30MHz Channel=633334 RB=75@0



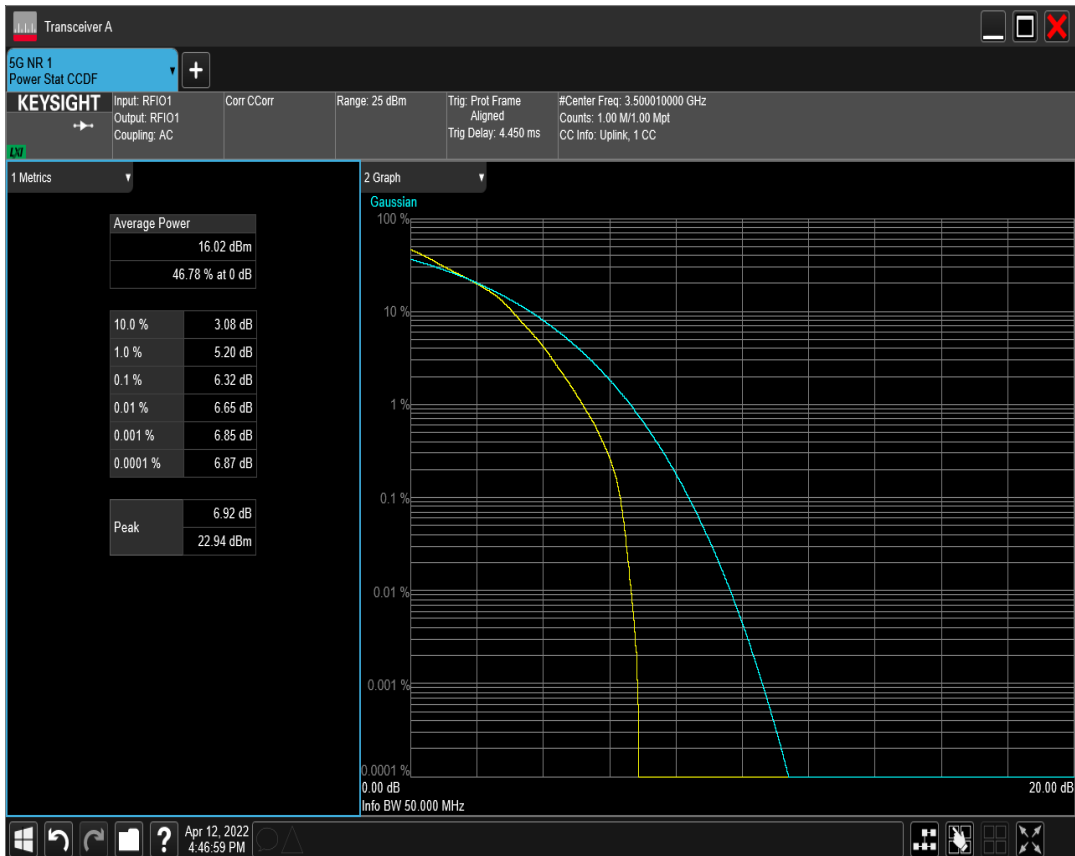
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=40MHz Channel=633334 RB=100@0



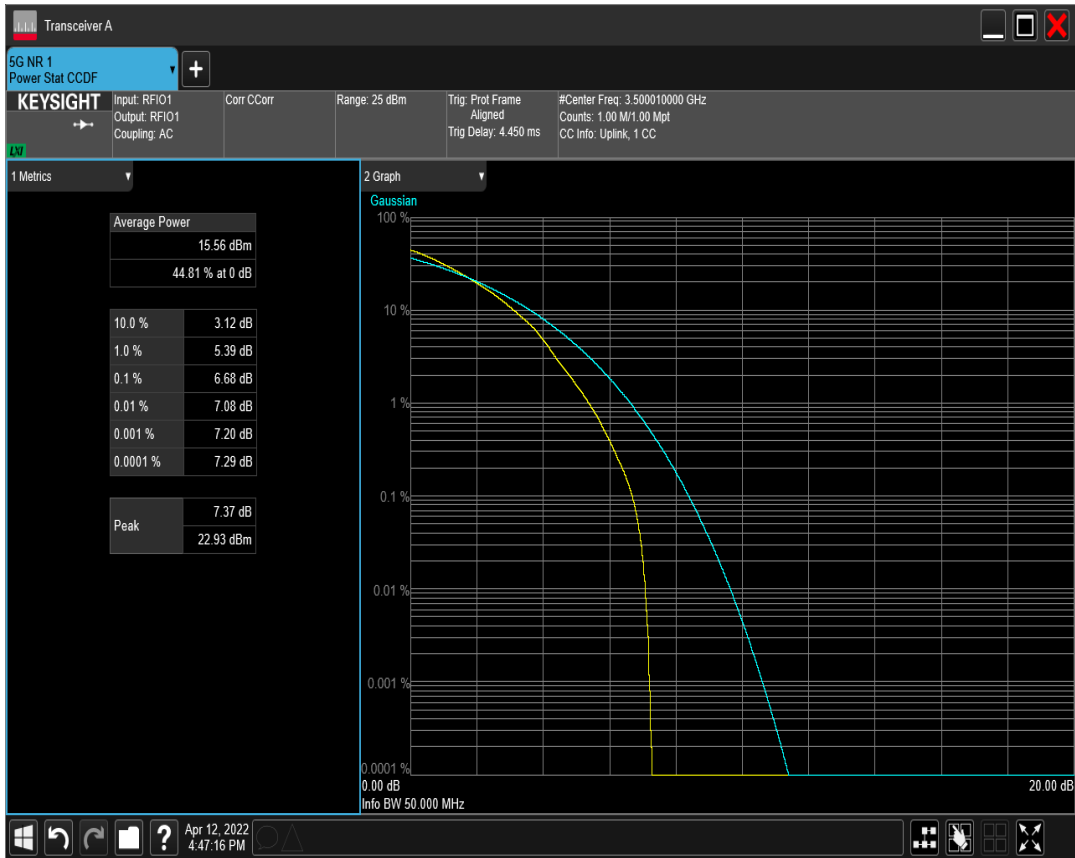
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=40MHz Channel=633334 RB=100@0



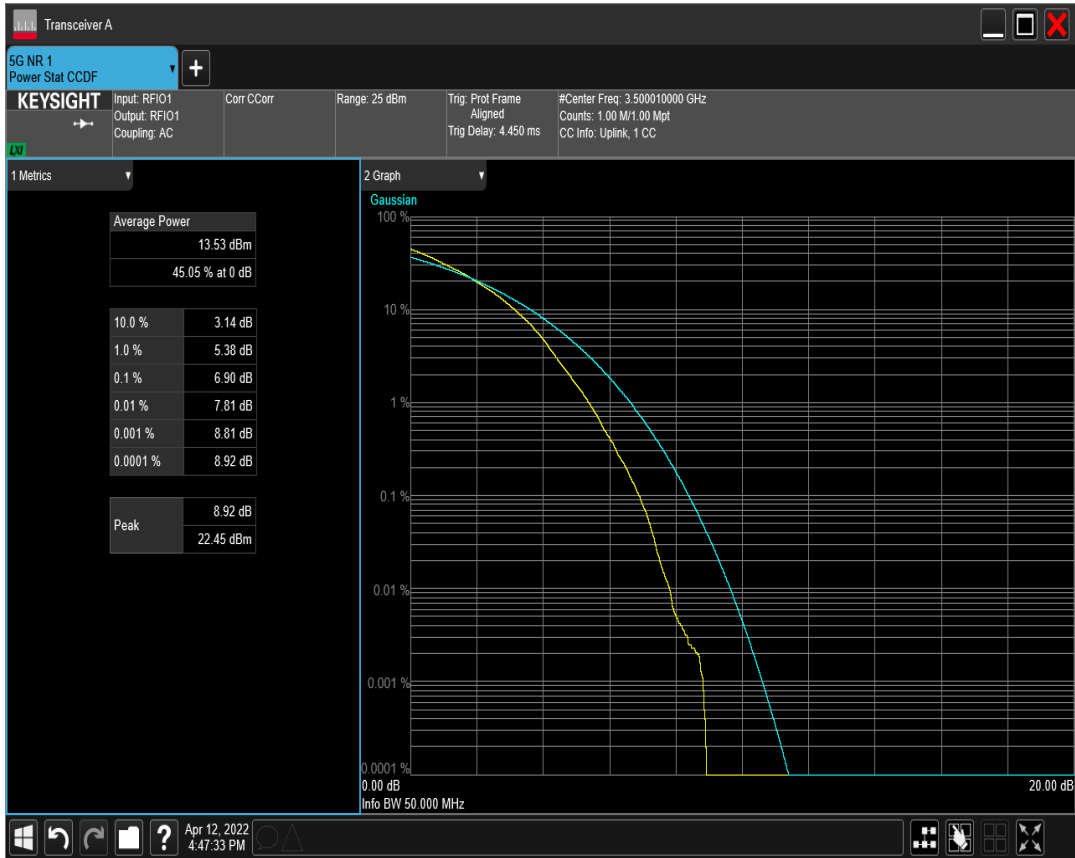
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=40MHz Channel=633334 RB=100@0



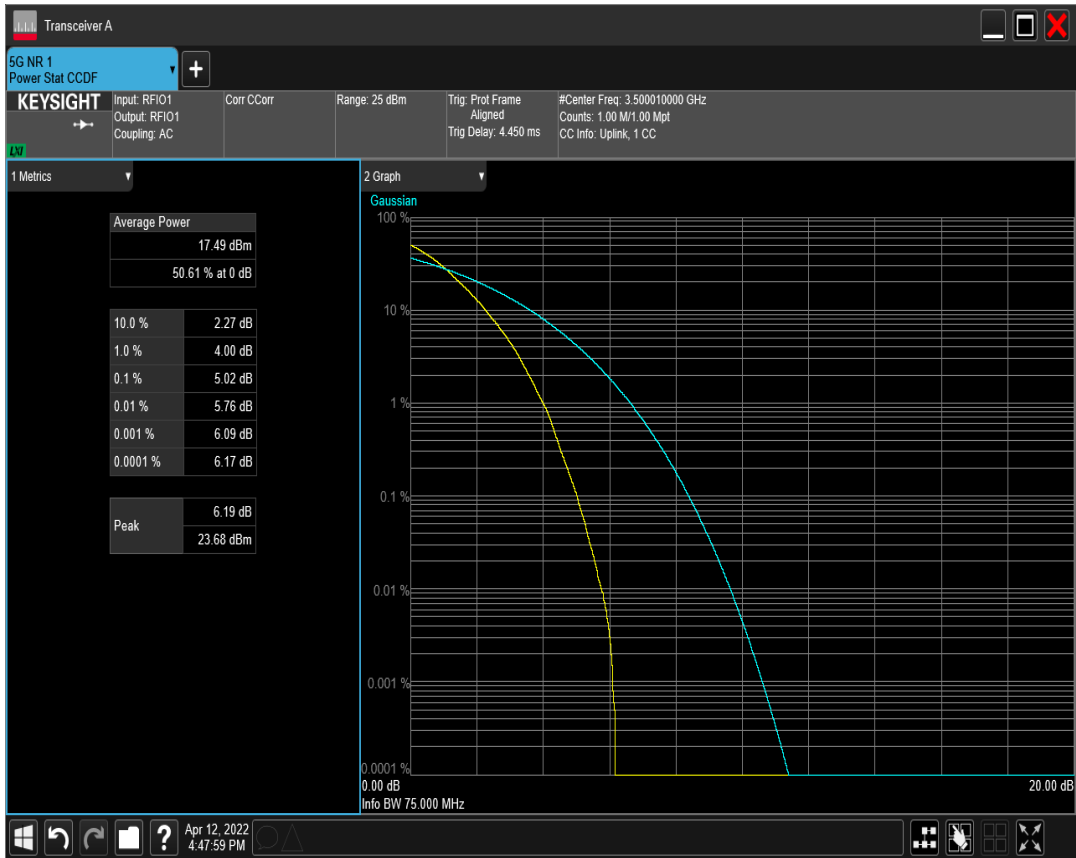
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=40MHz Channel=633334 RB=100@0



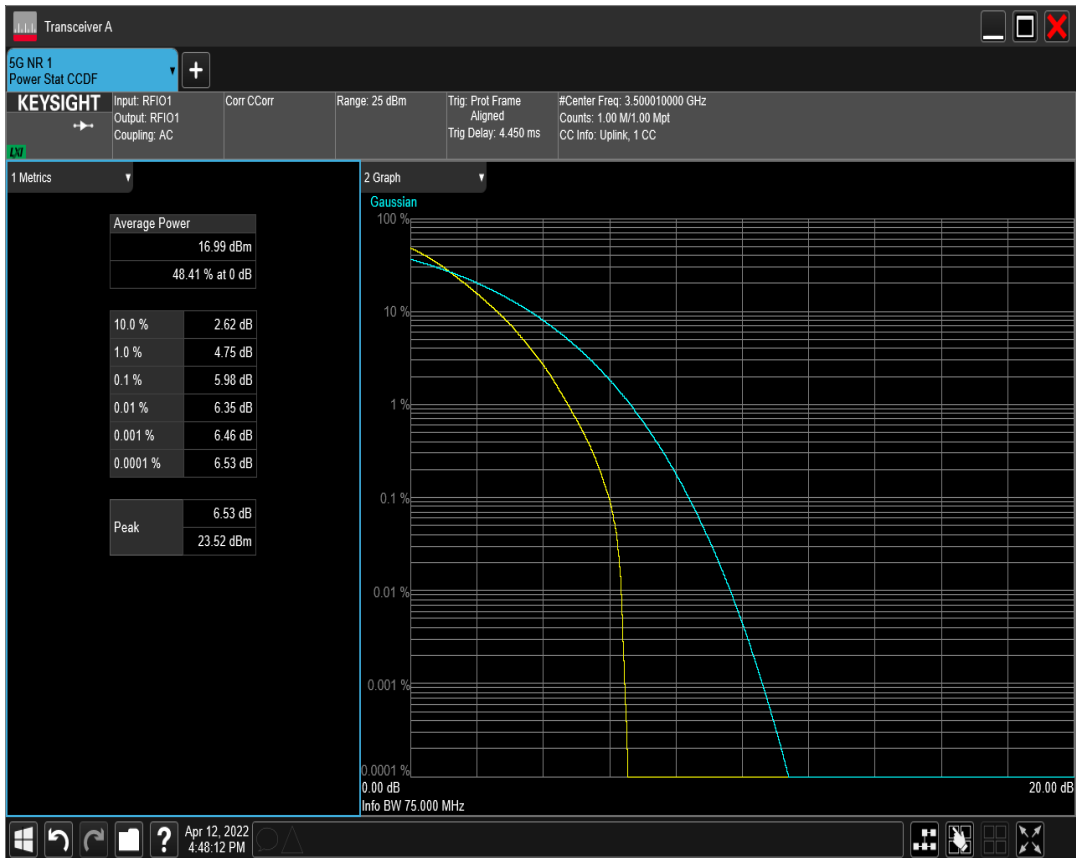
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=40MHz Channel=633334 RB=100@0



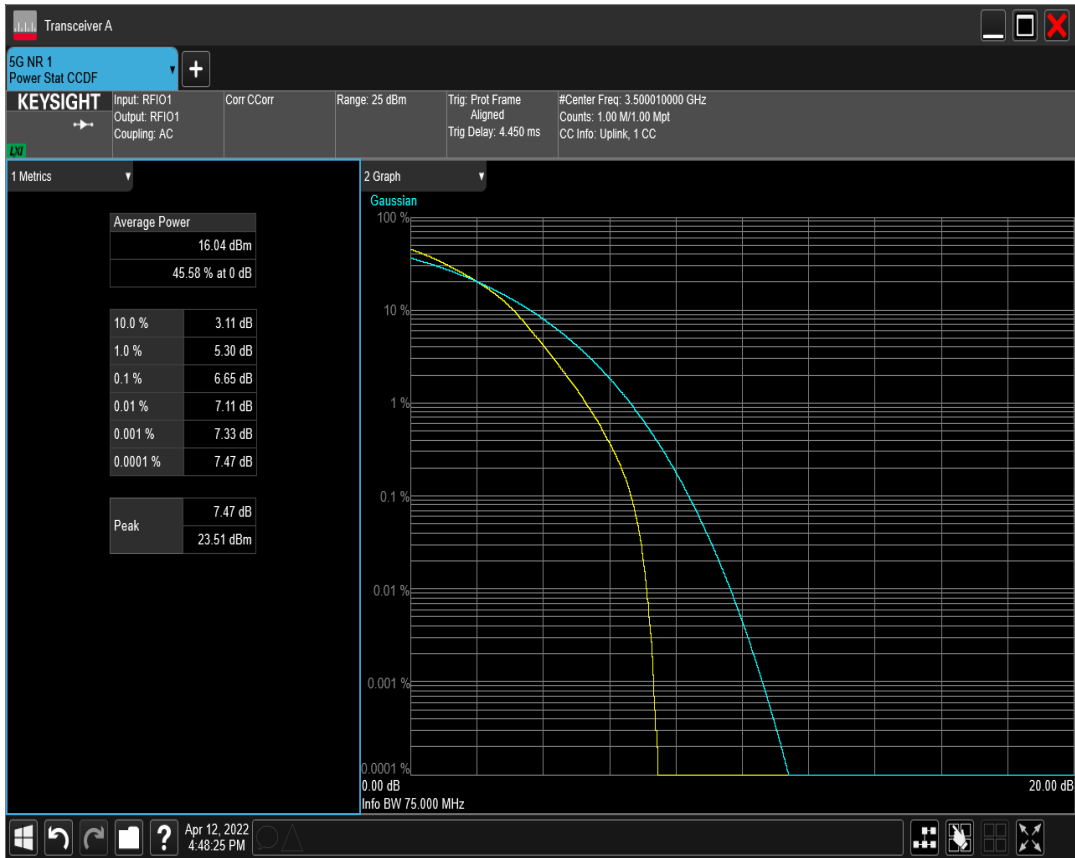
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=60MHz Channel=633334 RB=162@0



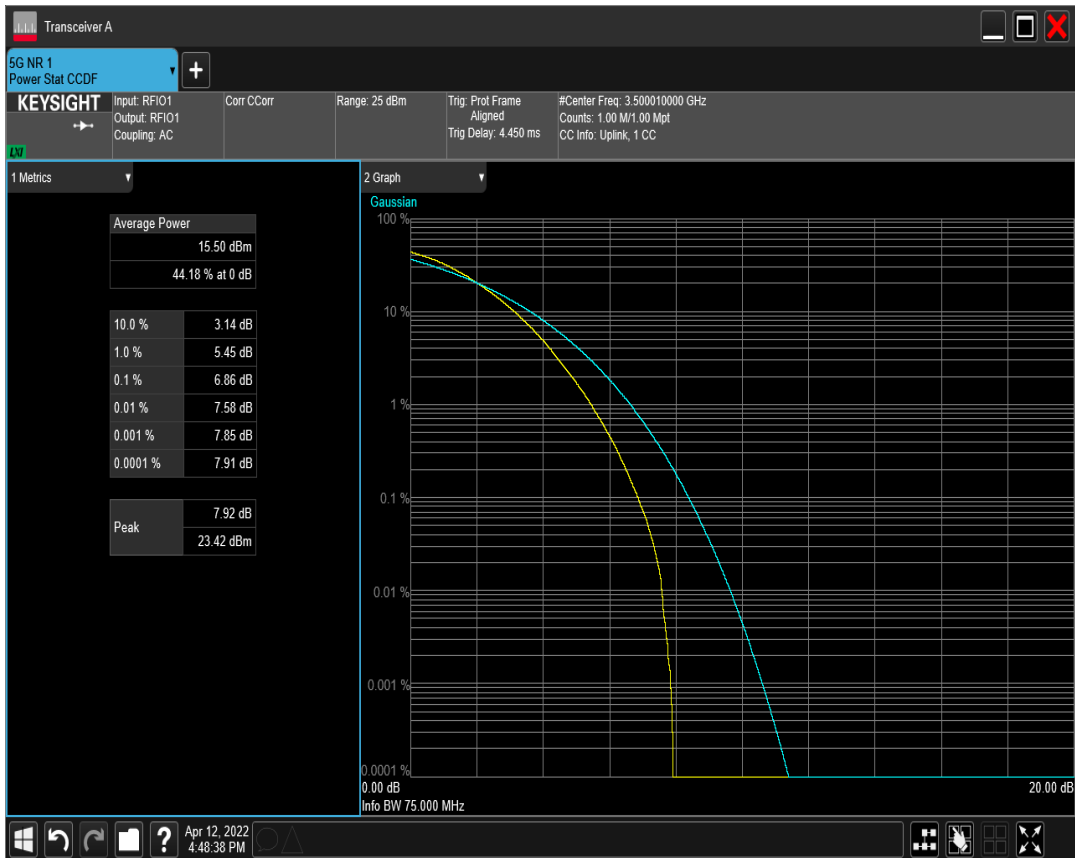
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=60MHz Channel=633334 RB=162@0



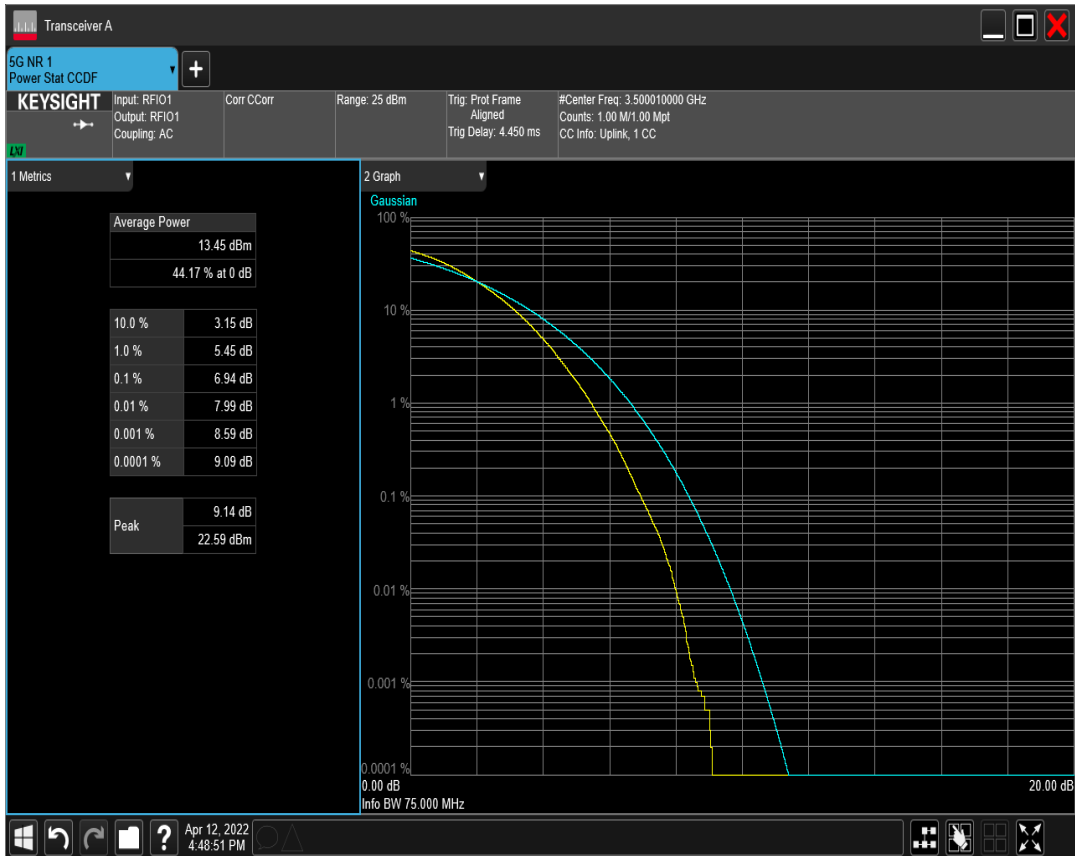
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=60MHz Channel=633334 RB=162@0



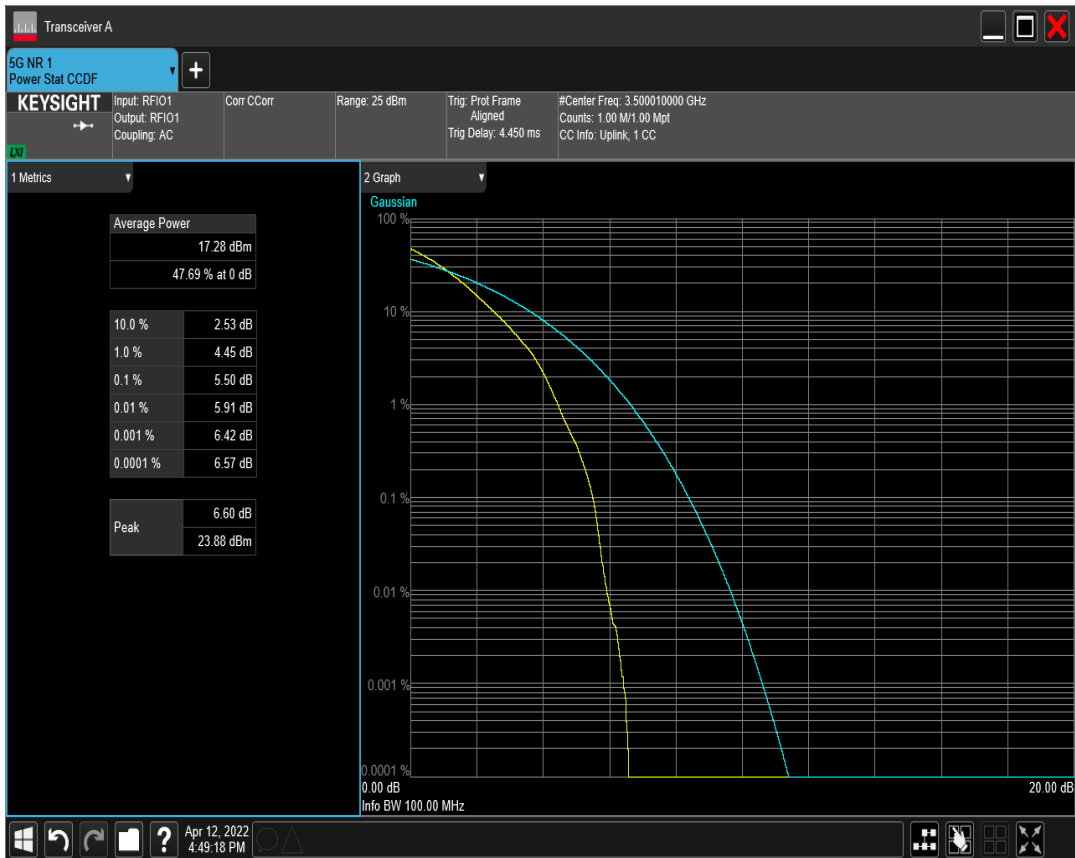
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=60MHz Channel=633334 RB=162@0



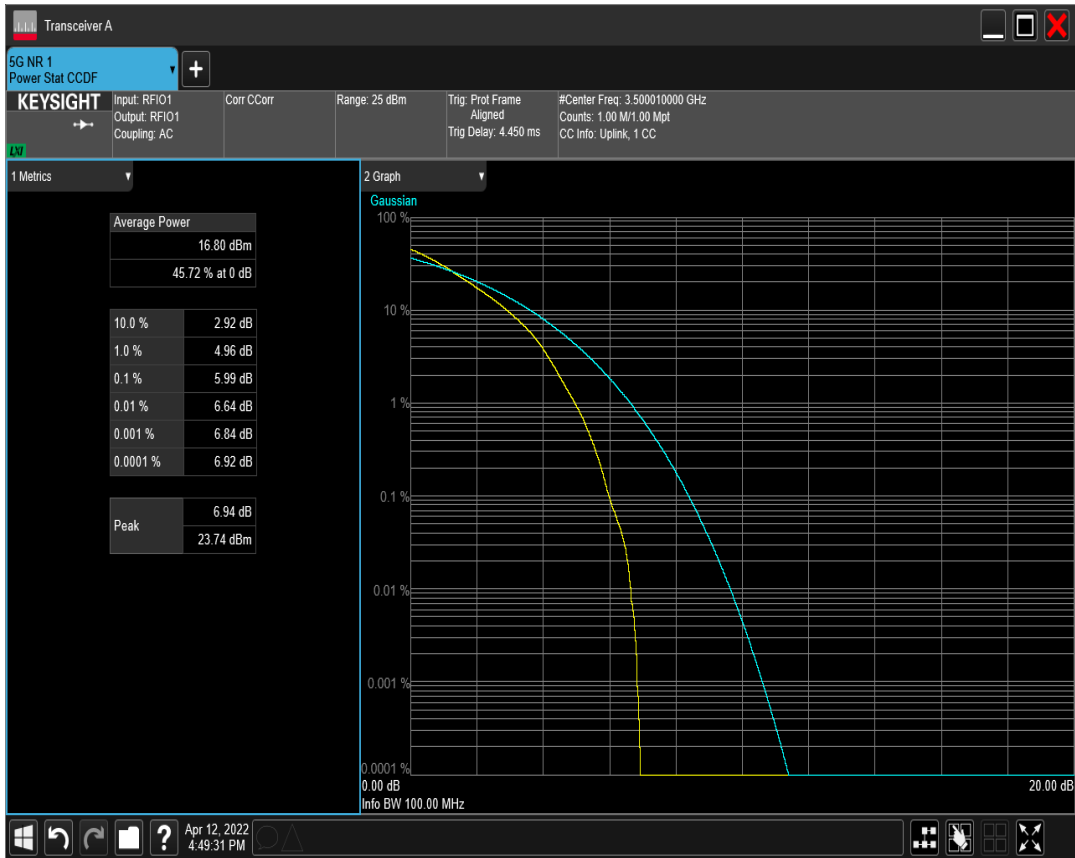
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=60MHz Channel=633334 RB=162@0



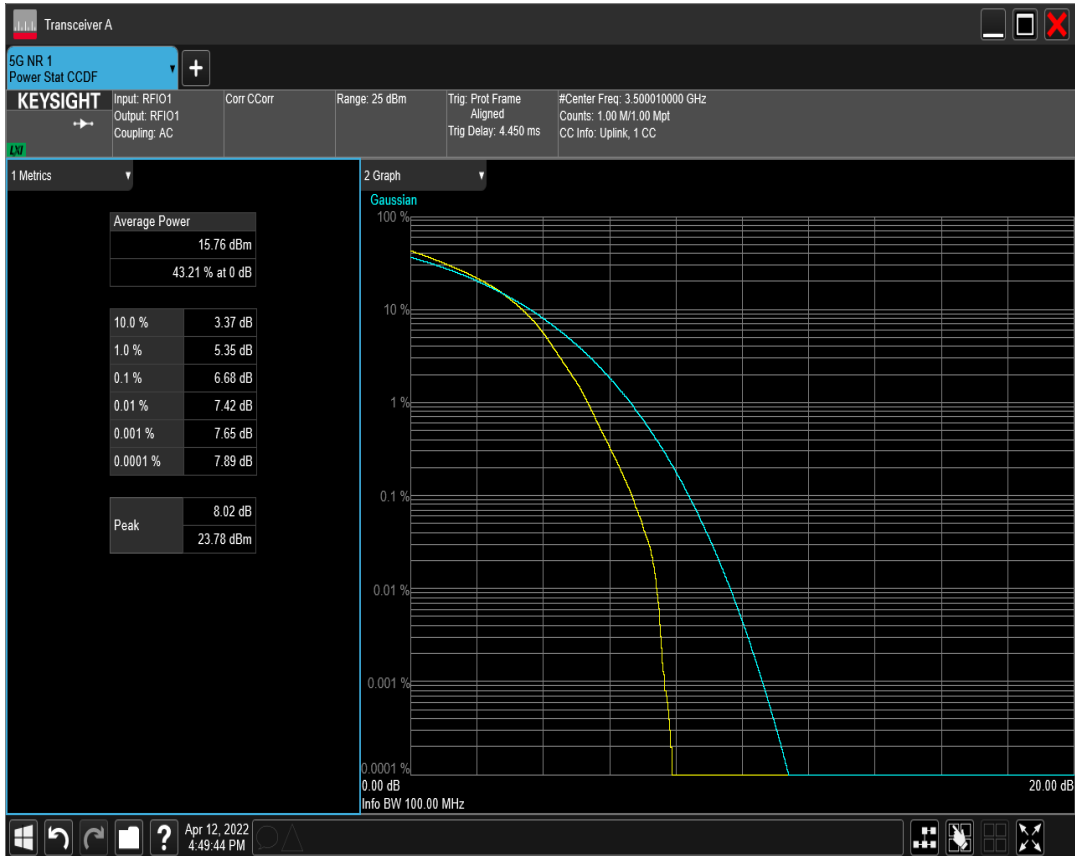
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=80MHz Channel=633334 RB=216@0



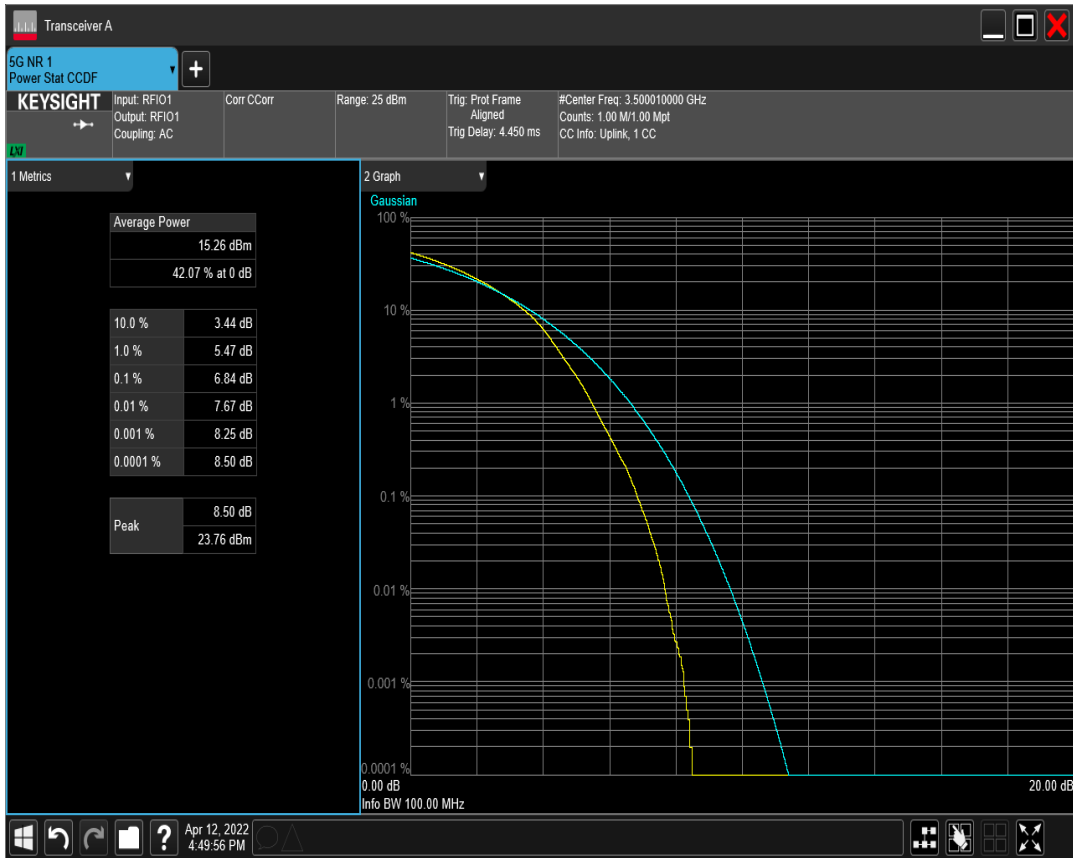
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=80MHz Channel=633334 RB=216@0



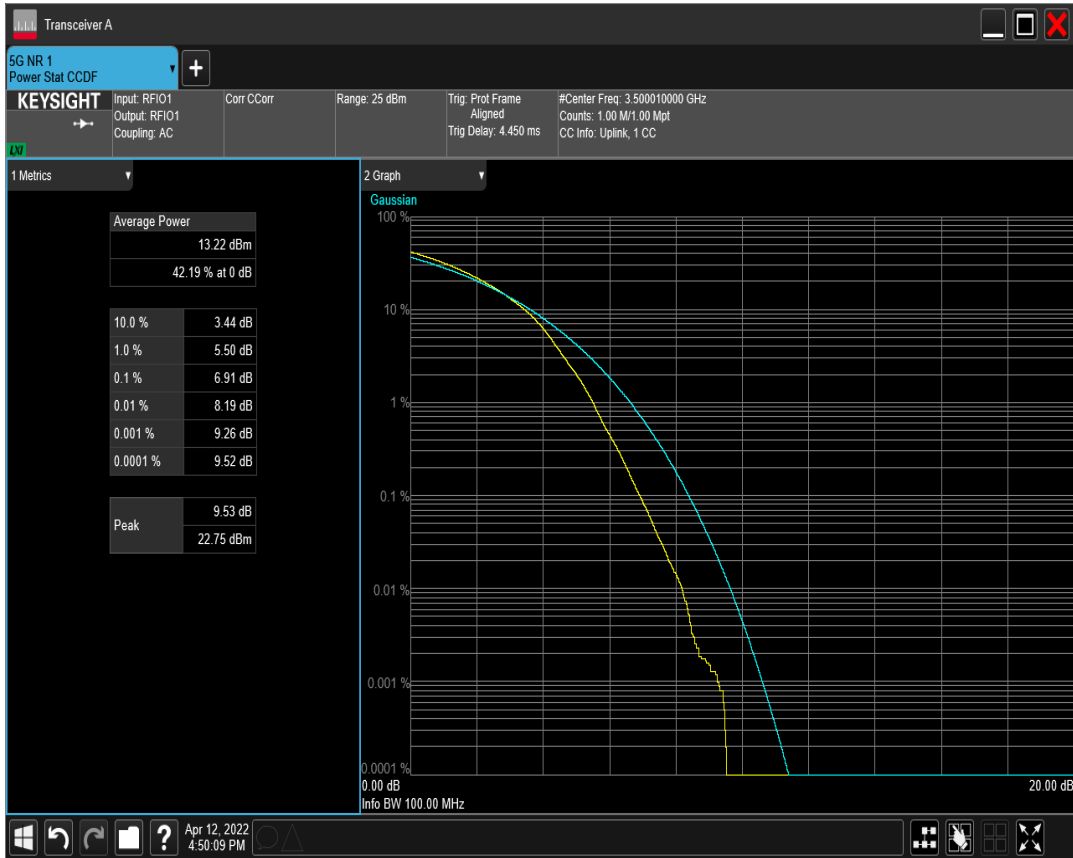
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=80MHz Channel=633334 RB=216@0



n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=80MHz Channel=633334 RB=216@0

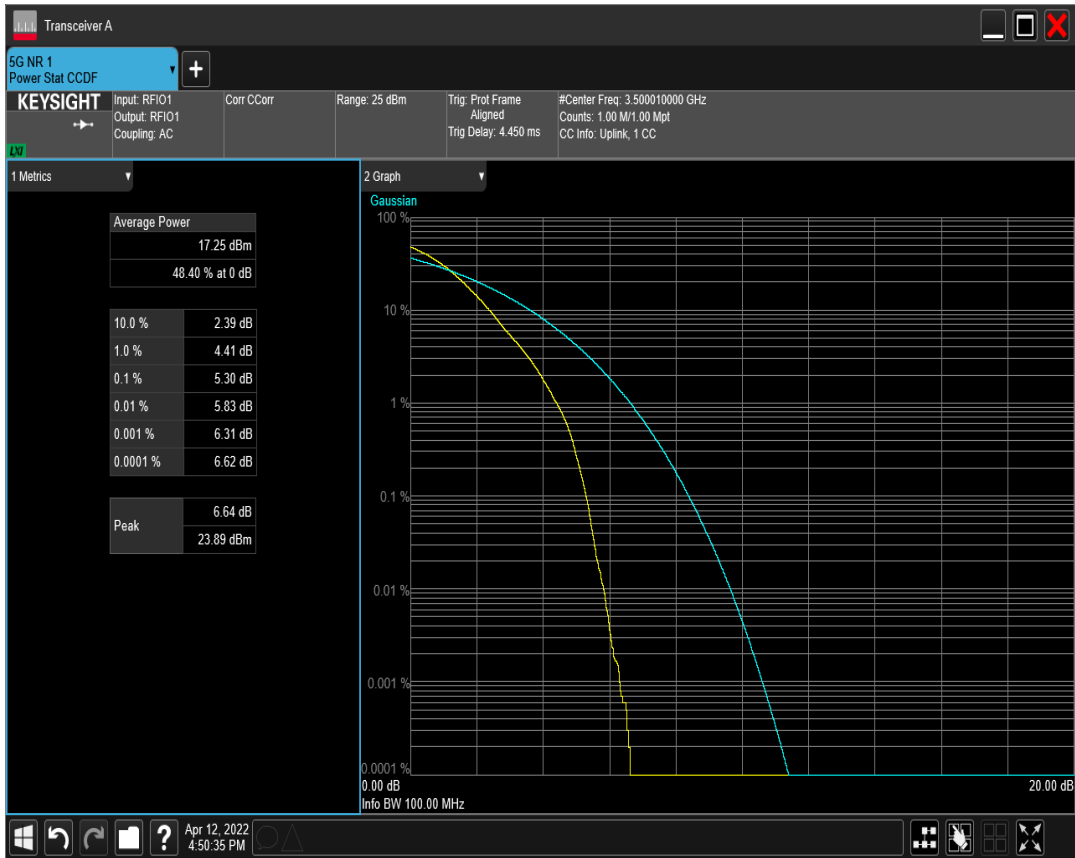


n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=80MHz Channel=633334 RB=216@0

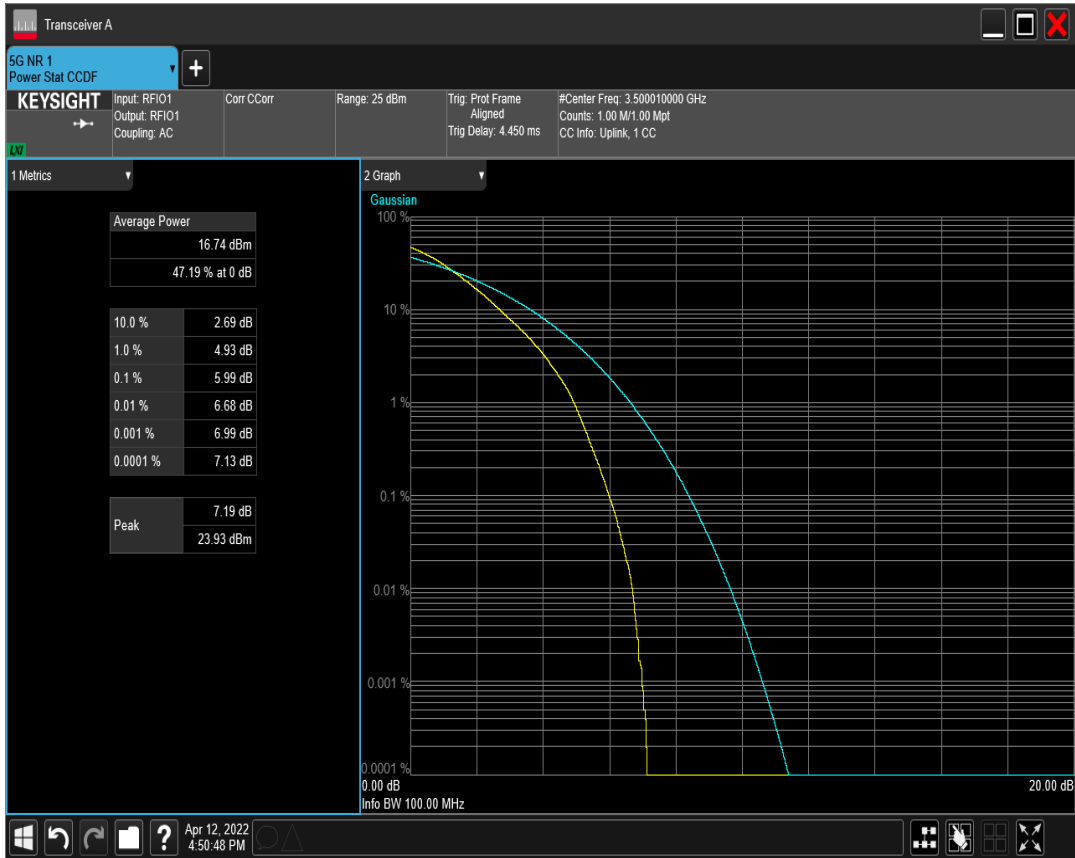




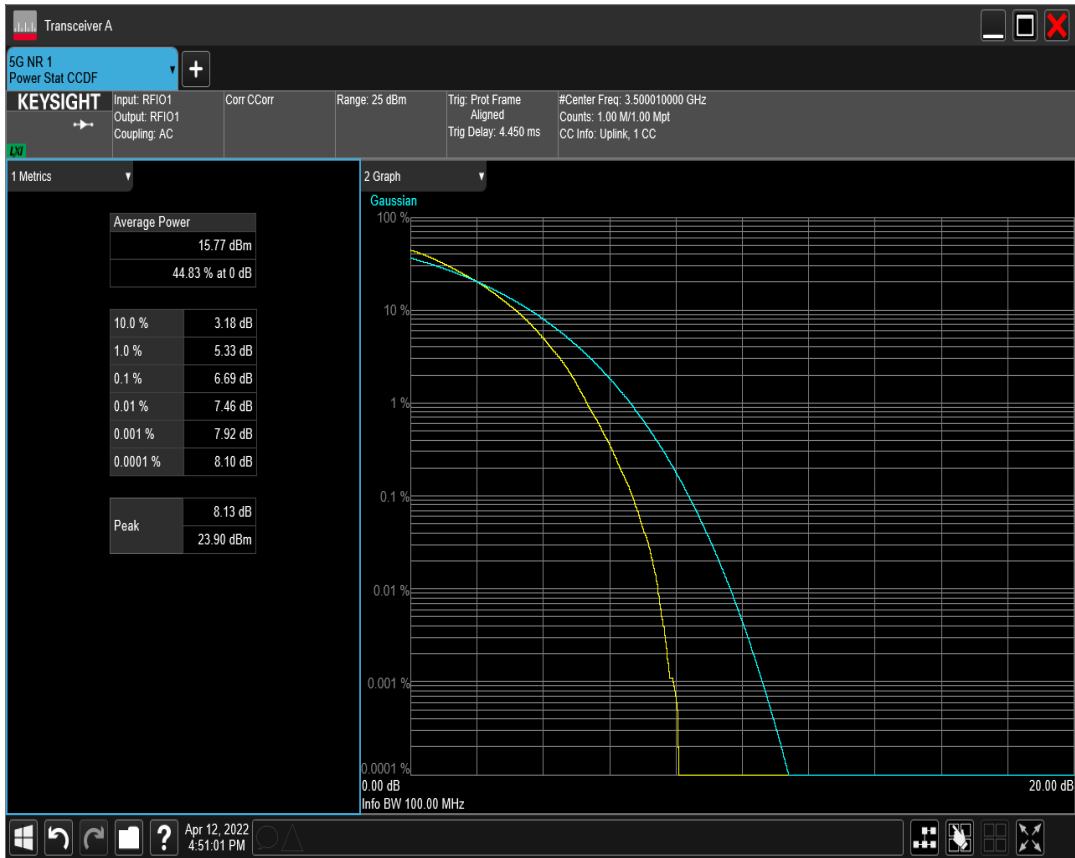
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=100MHz Channel=633334 RB=270@0



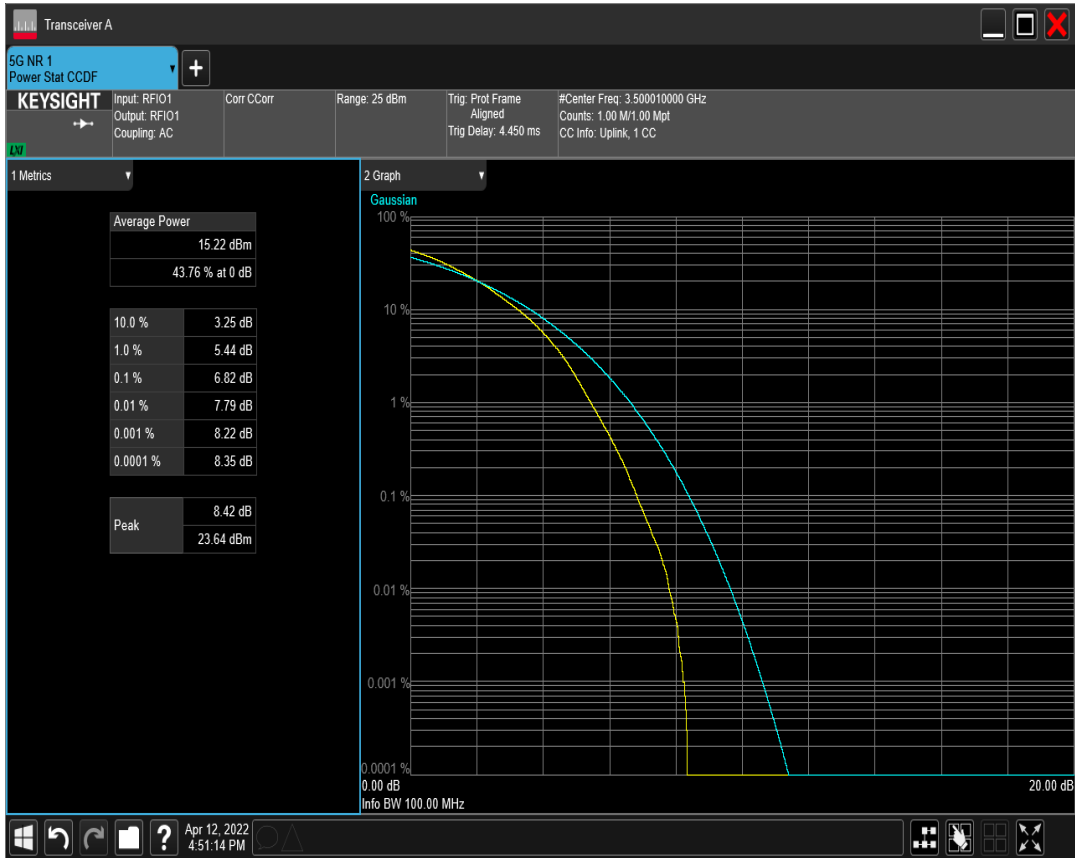
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=100MHz Channel=633334 RB=270@0



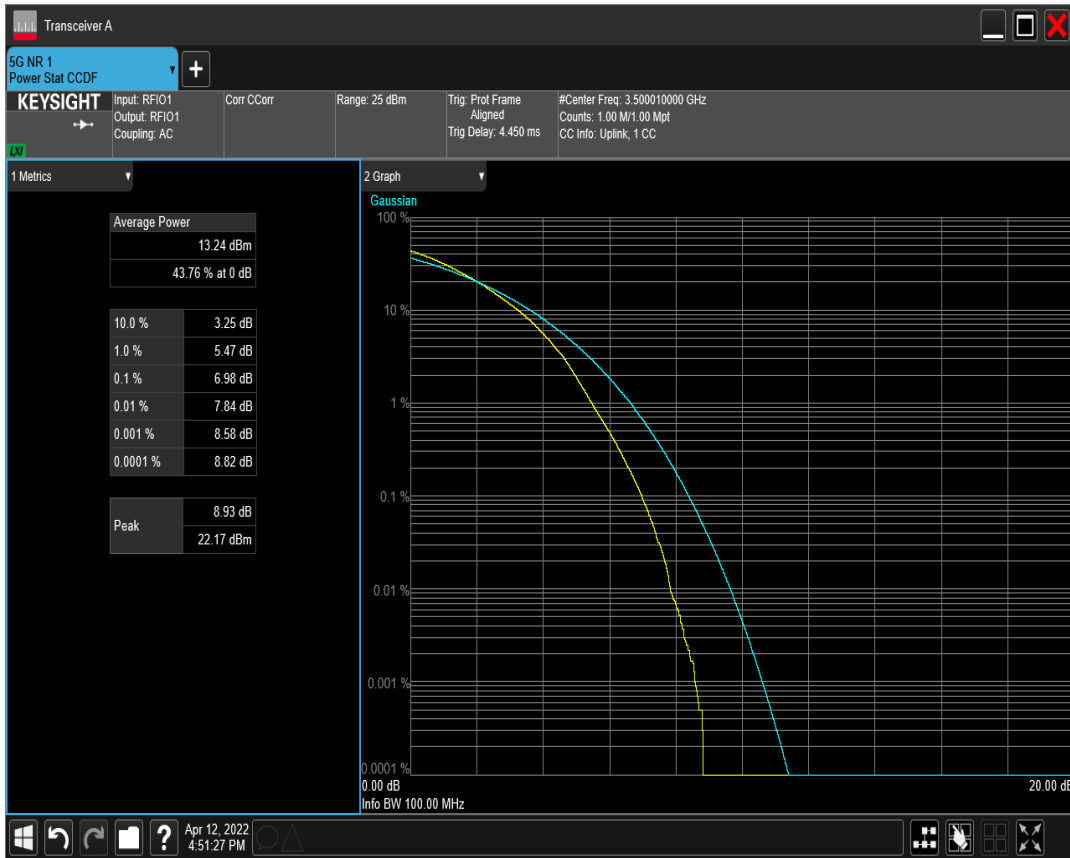
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=100MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=100MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=100MHz Channel=633334 RB=270@0



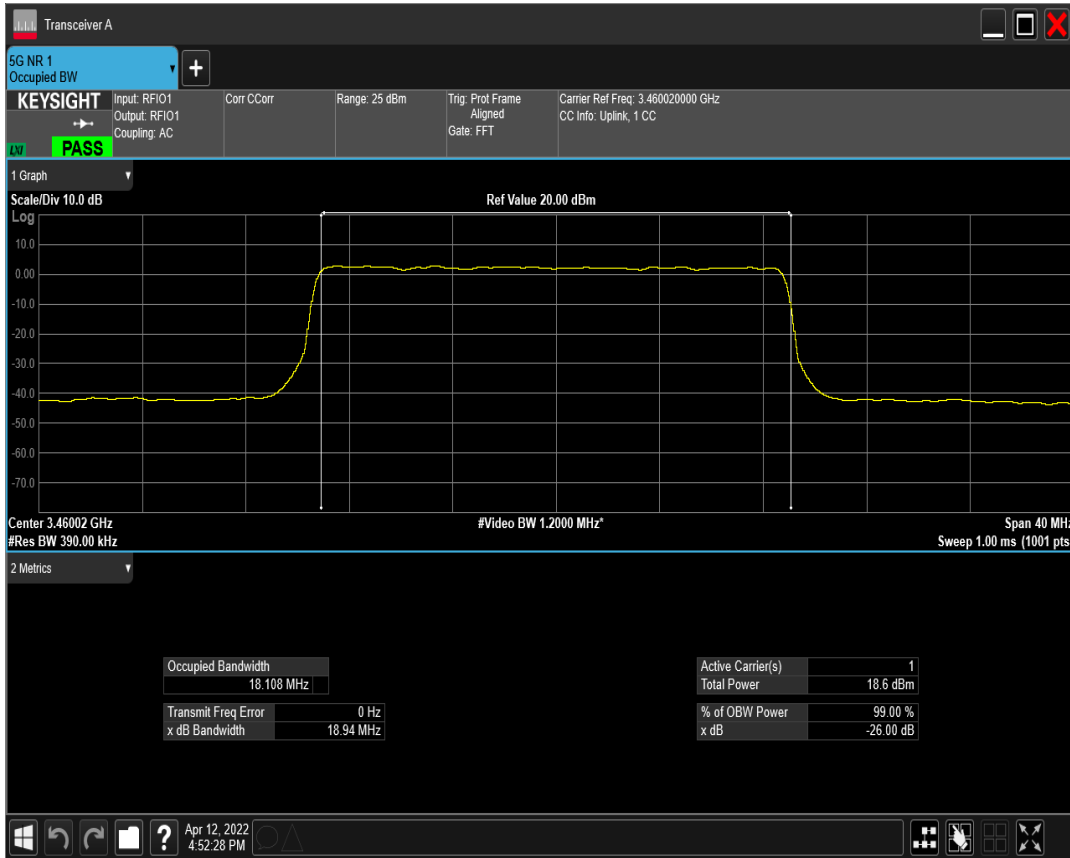
4 Occupied bandwidth for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n77(3450-3550)	30	20	630668	50@0	DFT_BPSK	18.110	18.940	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QPSK	18.170	19.000	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QAM16	18.100	18.980	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QAM64	18.100	18.980	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QAM256	18.100	18.950	PASS
n77(3450-3550)	30	20	630668	51@0	CP_QPSK	18.280	19.350	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	18.120	18.960	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	18.180	18.980	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM16	18.110	18.980	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM64	18.110	18.960	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM256	18.110	18.940	PASS
n77(3450-3550)	30	20	633334	51@0	CP_QPSK	18.320	19.340	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_BPSK	18.100	18.940	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QPSK	18.190	18.970	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM16	18.100	18.960	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM64	18.100	18.960	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM256	18.110	18.960	PASS
n77(3450-3550)	30	20	636000	51@0	CP_QPSK	18.320	19.380	PASS

n77(3450-3550)	30	30	631000	75@0	DFT_BPSK	27.610	28.450	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QPSK	27.640	28.470	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM16	27.660	28.470	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM64	27.610	28.430	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM256	27.650	28.470	PASS
n77(3450-3550)	30	30	631000	78@0	CP_QPSK	27.980	29.570	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_BPSK	27.660	28.450	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QPSK	27.740	28.440	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM16	27.750	28.470	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM64	27.650	28.460	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM256	27.750	28.450	PASS
n77(3450-3550)	30	30	633334	78@0	CP_QPSK	28.000	29.590	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_BPSK	27.770	28.450	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QPSK	27.760	28.460	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM16	27.850	28.470	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM64	27.750	28.440	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM256	27.780	28.450	PASS
n77(3450-3550)	30	30	635666	78@0	CP_QPSK	28.020	29.590	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_BPSK	37.680	37.880	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QPSK	37.610	37.880	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM16	37.520	37.860	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM64	37.490	37.850	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM256	37.500	37.870	PASS
n77(3450-3550)	30	40	631334	106@0	CP_QPSK	37.960	40.030	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_BPSK	37.930	37.890	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QPSK	37.770	37.890	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM16	37.680	37.860	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM64	37.660	37.850	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM256	37.680	37.860	PASS
n77(3450-3550)	30	40	633334	106@0	CP_QPSK	38.100	40.030	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_BPSK	37.920	37.880	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QPSK	37.770	37.840	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM16	37.670	37.840	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM64	37.650	37.820	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM256	37.670	37.840	PASS
n77(3450-3550)	30	40	635332	106@0	CP_QPSK	38.090	40.030	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_BPSK	58.100	60.980	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QPSK	58.110	61.000	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM16	57.950	60.980	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM64	58.120	61.010	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM256	58.100	61.020	PASS
n77(3450-3550)	30	60	632000	162@0	CP_QPSK	58.080	60.990	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_BPSK	58.110	60.940	PASS

n77(3450-3550)	30	60	633334	162@0	DFT_QPSK	58.080	60.940	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM16	57.960	60.940	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM64	58.140	60.960	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM256	58.120	60.980	PASS
n77(3450-3550)	30	60	633334	162@0	CP_QPSK	58.100	60.960	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_BPSK	58.130	61.000	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QPSK	58.150	61.010	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM16	58.100	60.990	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM64	58.160	61.010	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM256	58.140	61.040	PASS
n77(3450-3550)	30	60	634666	162@0	CP_QPSK	58.120	61.000	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_BPSK	77.530	81.330	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QPSK	77.530	81.280	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM16	77.500	81.250	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM64	77.460	81.250	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM256	77.560	81.320	PASS
n77(3450-3550)	30	80	632668	217@0	CP_QPSK	77.790	81.660	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_BPSK	77.530	81.270	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QPSK	77.550	81.240	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM16	77.500	81.200	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM64	77.470	81.190	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM256	77.560	81.240	PASS
n77(3450-3550)	30	80	633334	217@0	CP_QPSK	77.790	81.630	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_BPSK	77.770	81.260	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QPSK	77.790	81.260	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM16	77.590	81.210	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM64	77.560	81.210	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM256	77.820	81.280	PASS
n77(3450-3550)	30	80	634000	217@0	CP_QPSK	77.880	81.650	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	97.630	101.660	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	97.360	101.550	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM16	97.350	101.580	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM64	97.350	101.560	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM256	97.350	101.610	PASS
n77(3450-3550)	30	100	633334	273@0	CP_QPSK	97.800	102.680	PASS

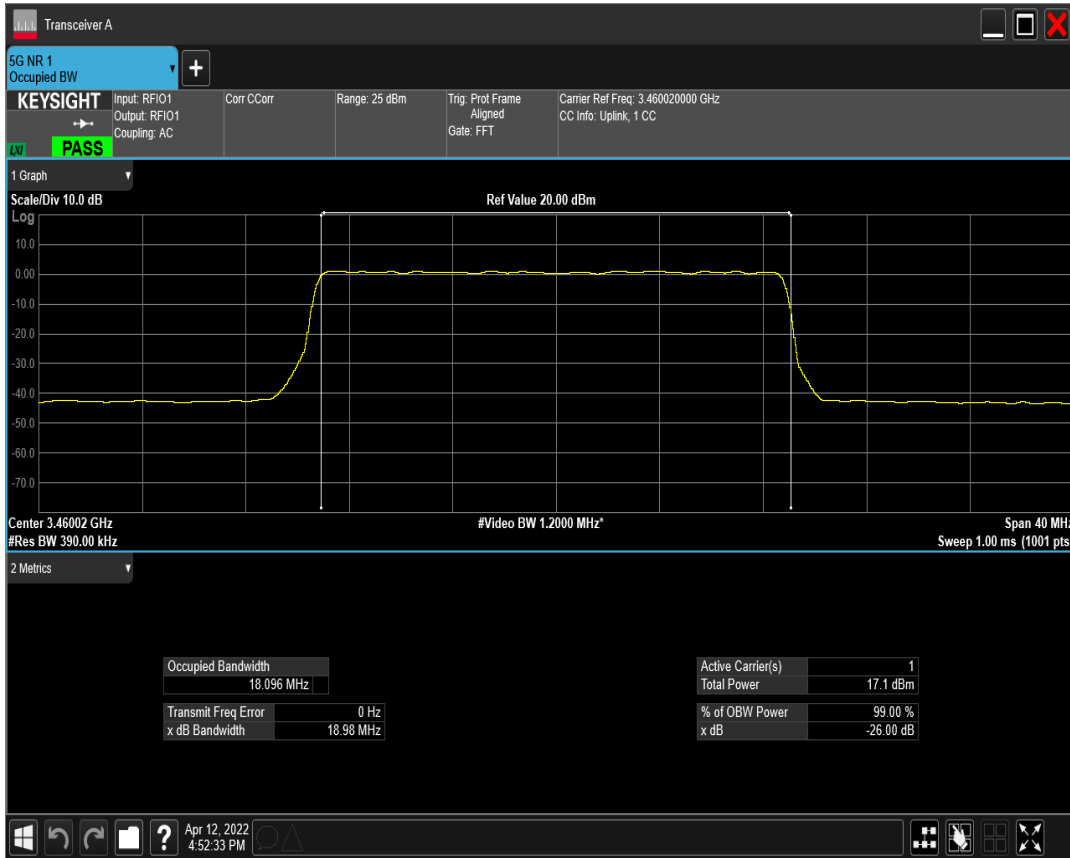
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=20MHz Channel=630668 RB=50@0



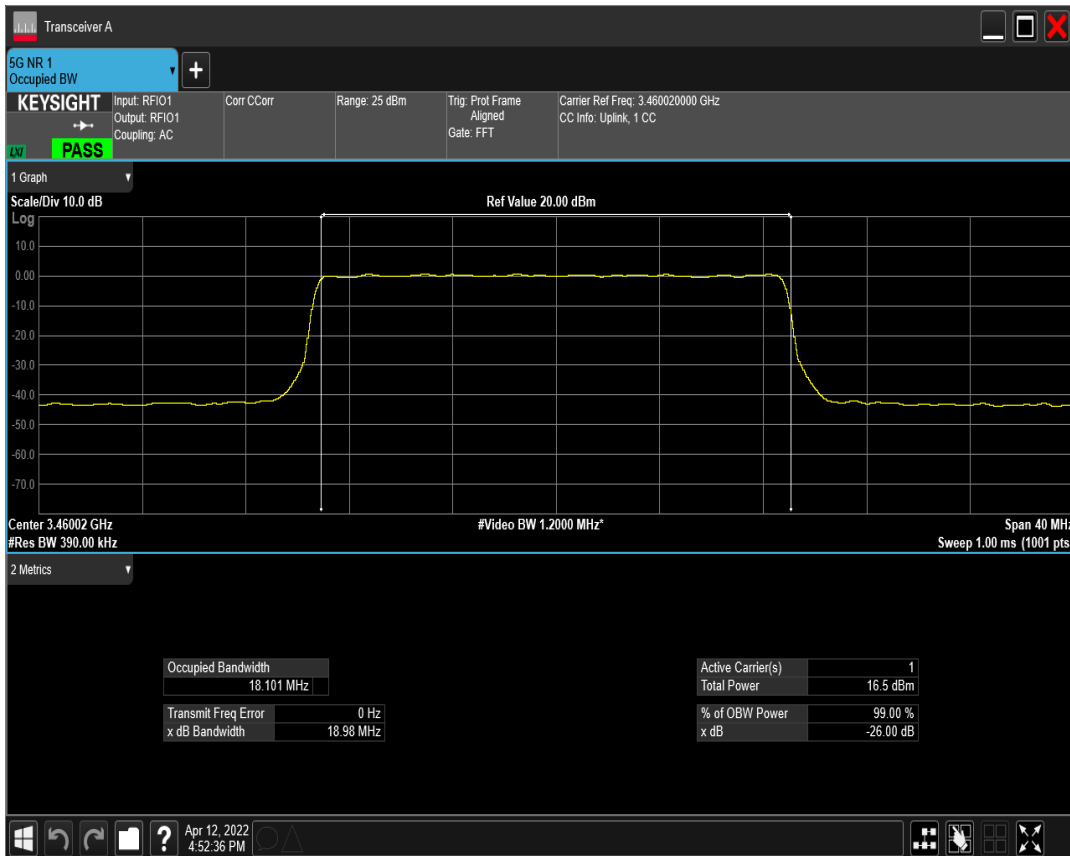
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=20MHz Channel=630668 RB=50@0



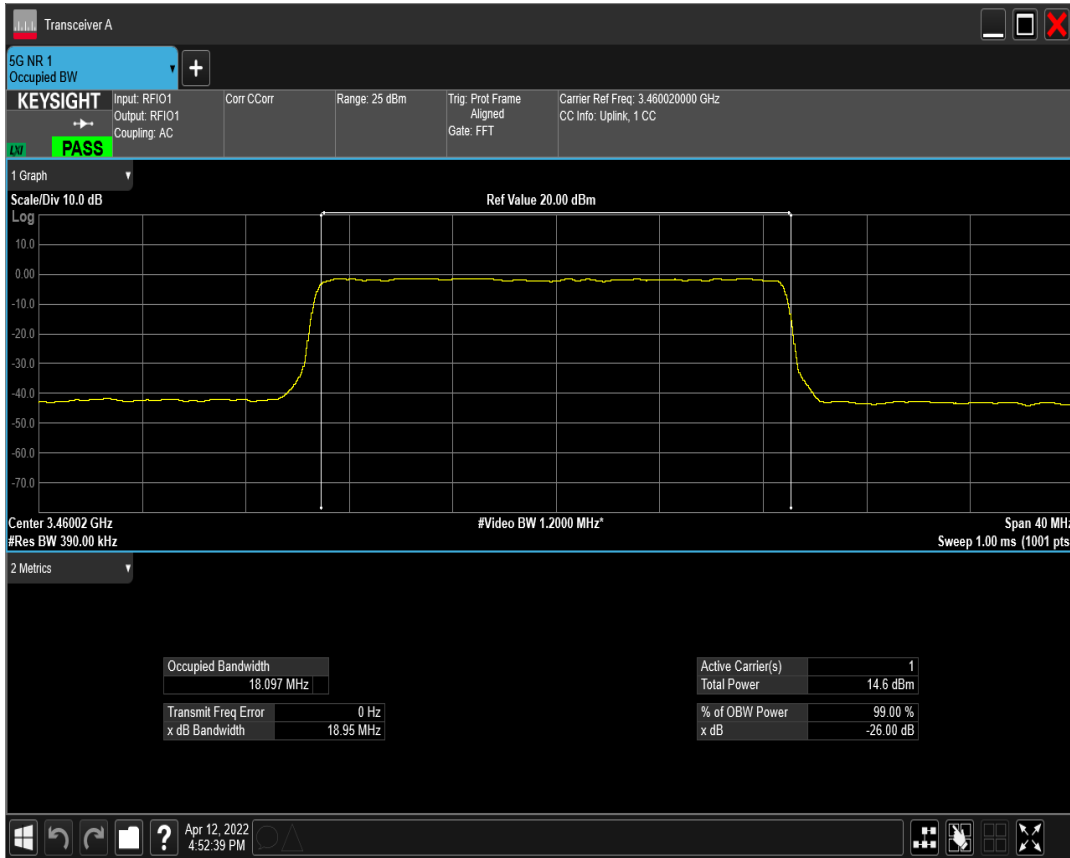
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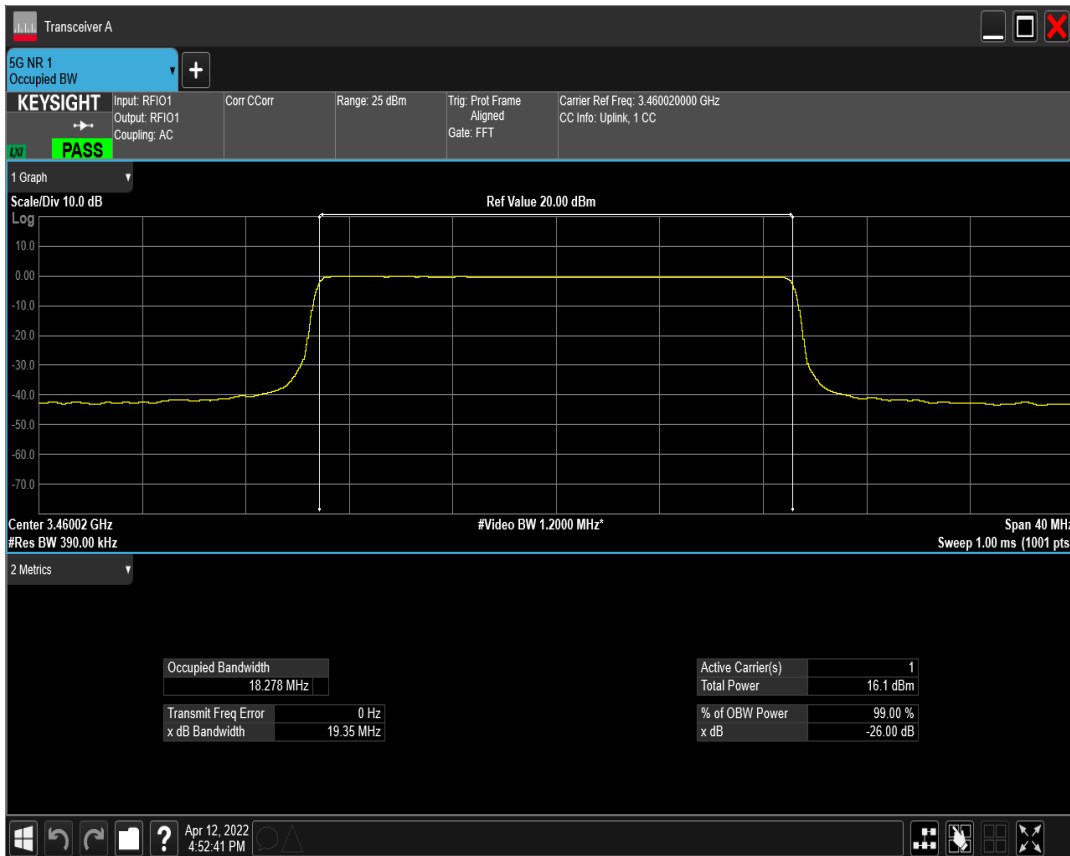
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=20MHz Channel=630668 RB=50@0



n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=20MHz Channel=630668 RB=50@0

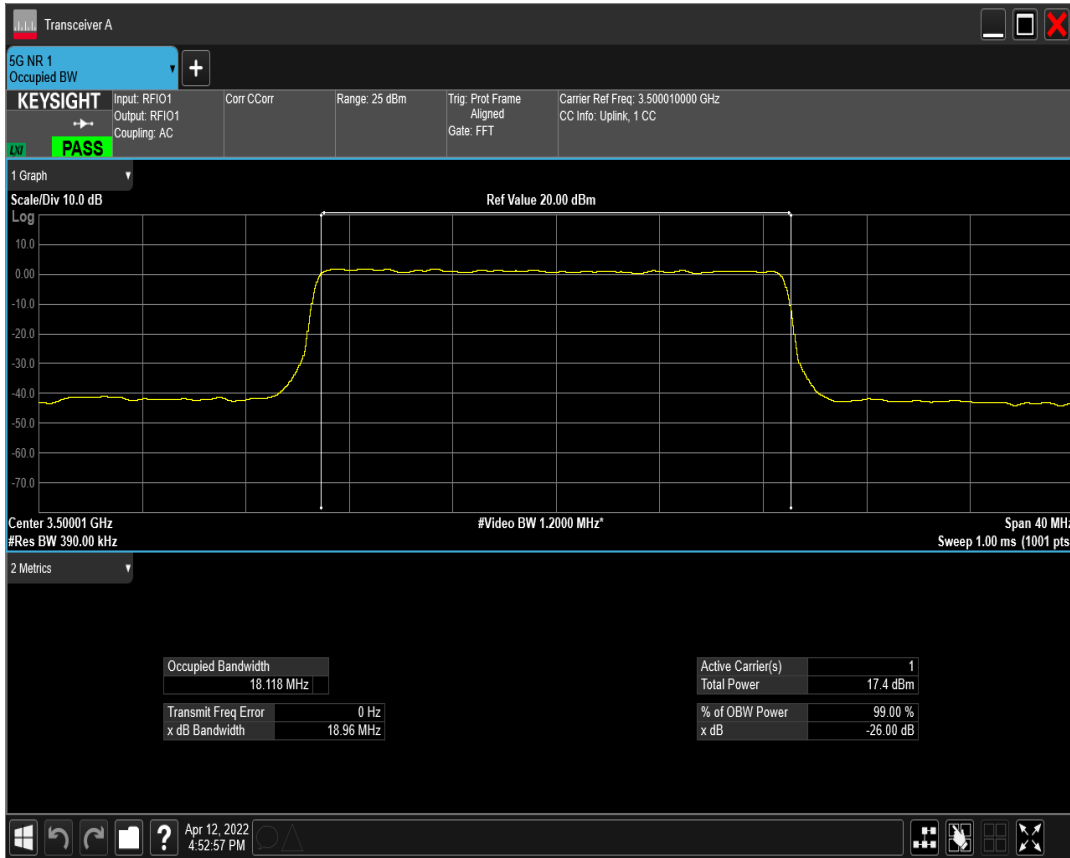


n77(3450-3550) SCS=30kHz CP\_QPSK BW=20MHz Channel=630668 RB=51@0

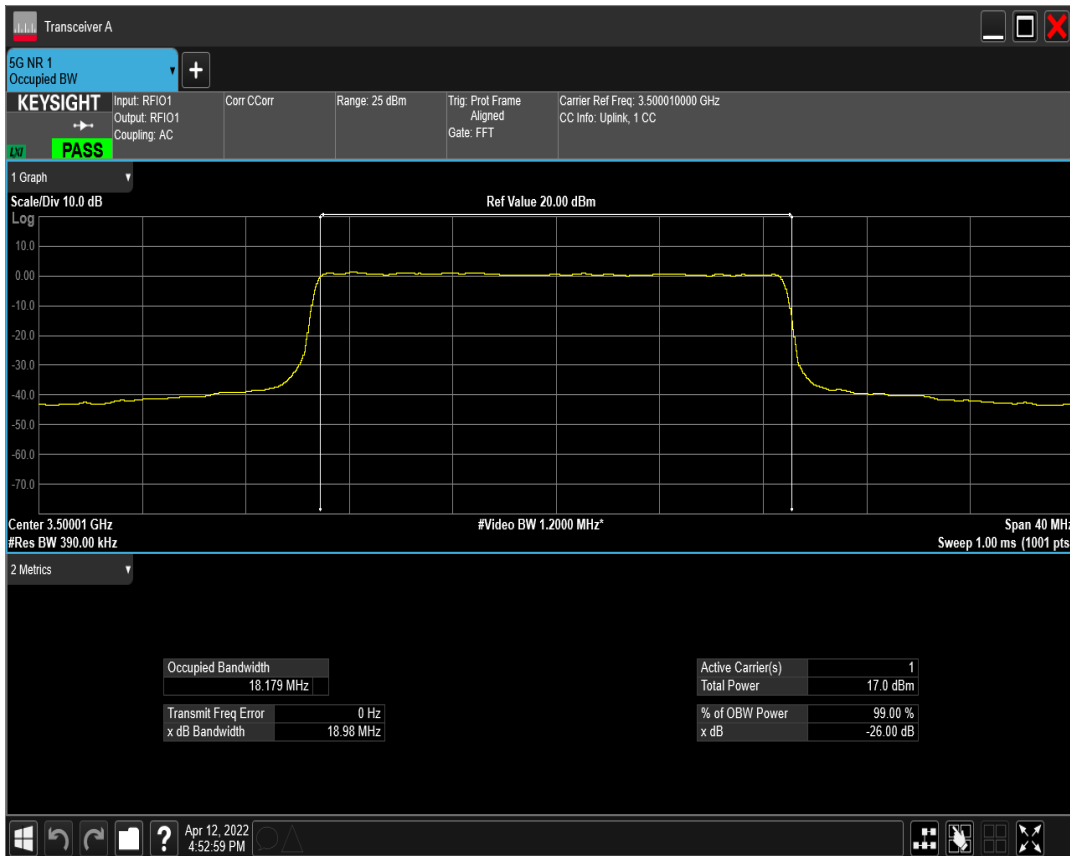


n77(3450-3550) SCS=30kHz DFT\_BPSK BW=20MHz Channel=633334 RB=50@0

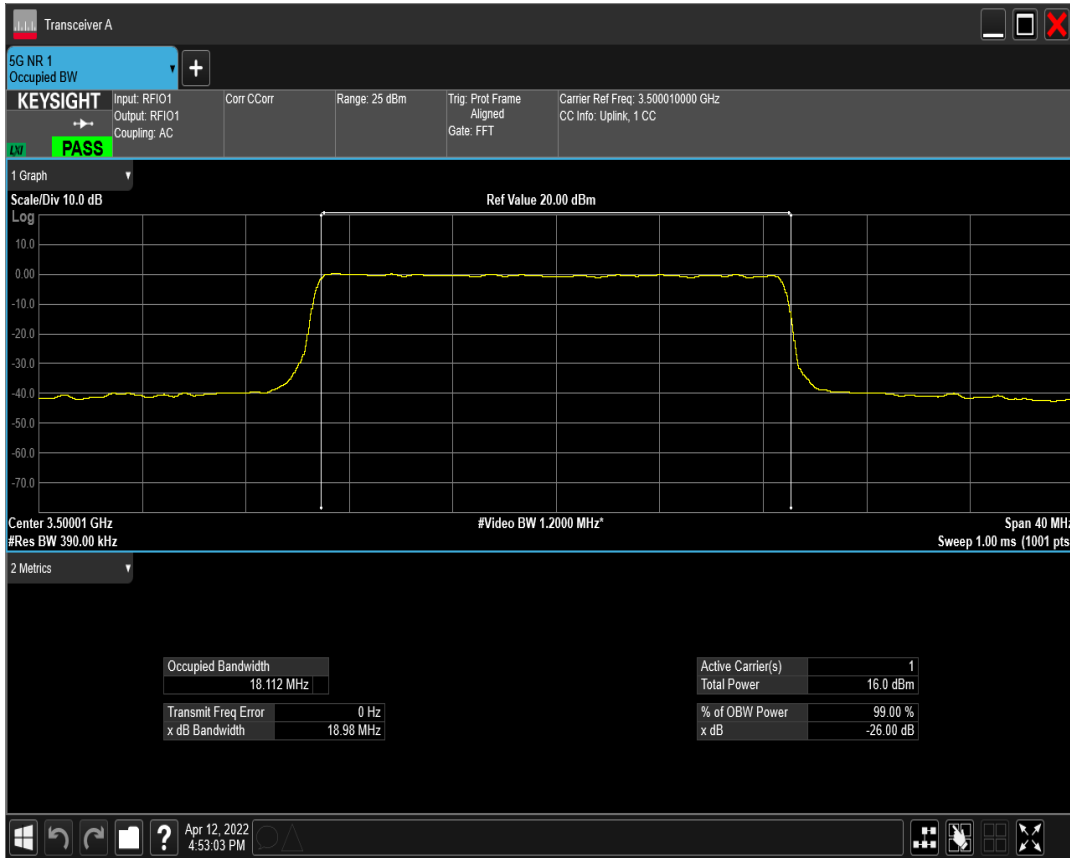




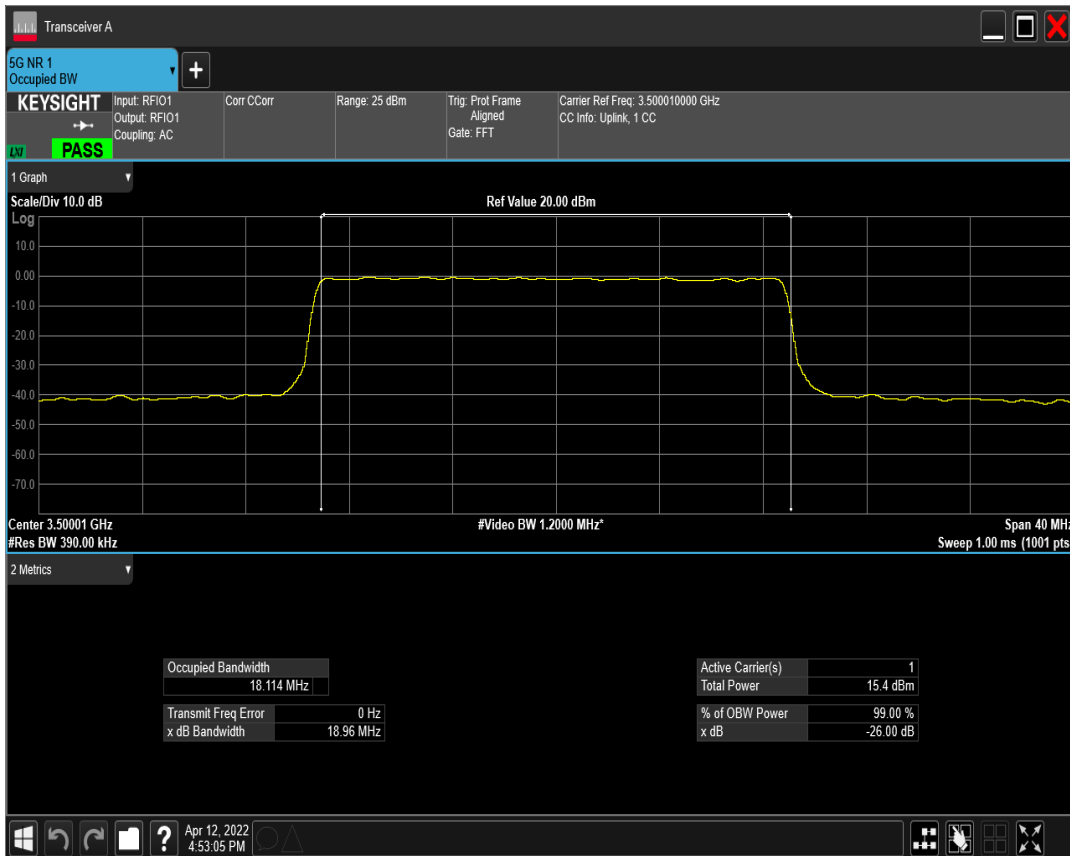
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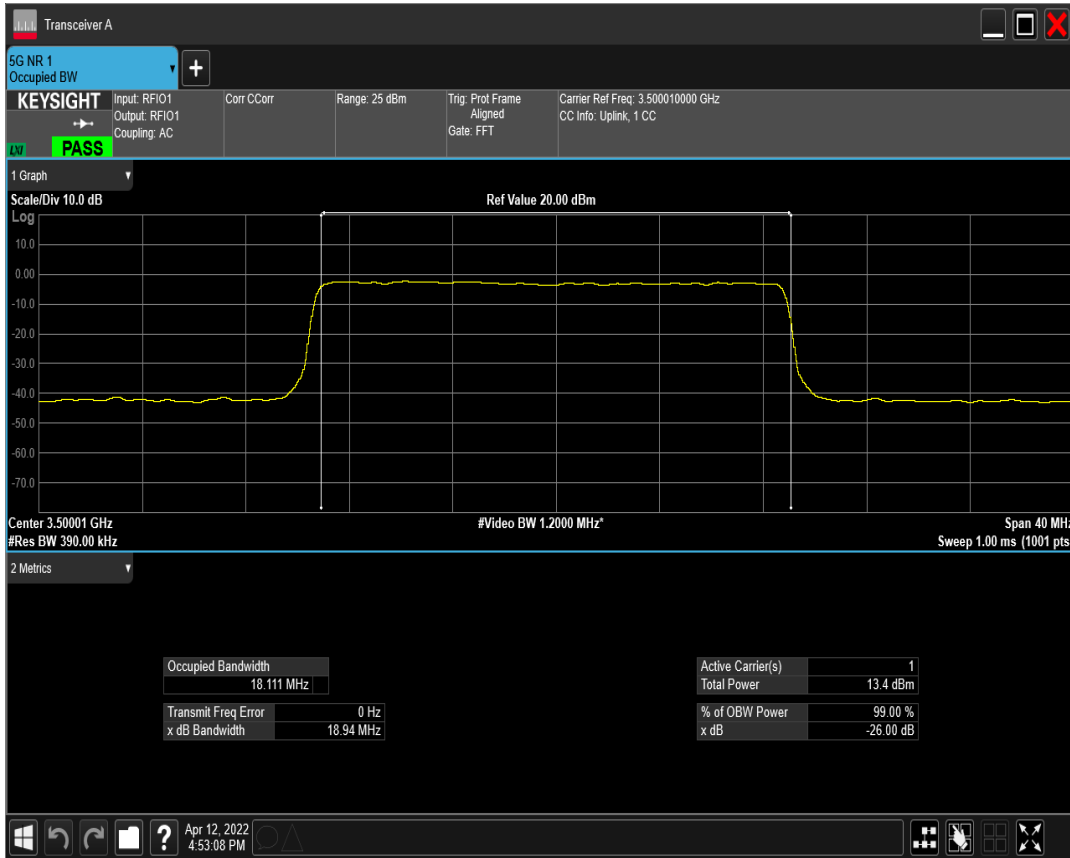
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=20MHz Channel=633334 RB=50@0



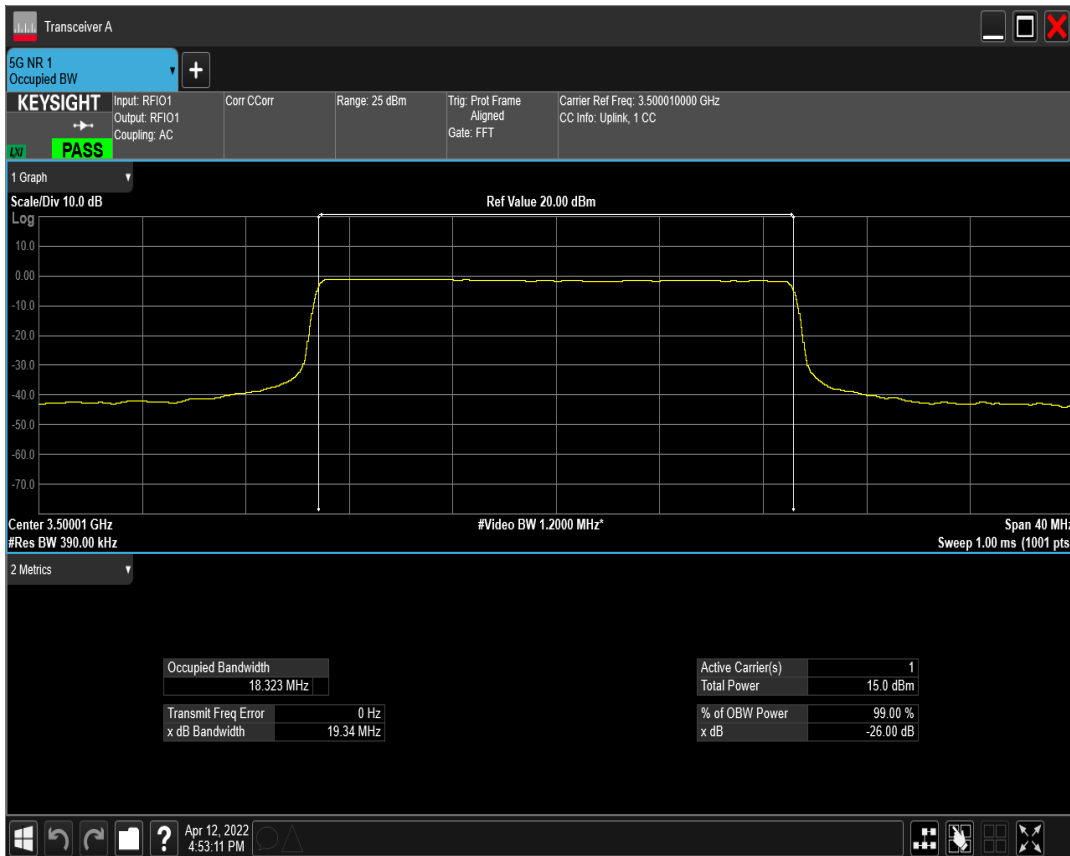
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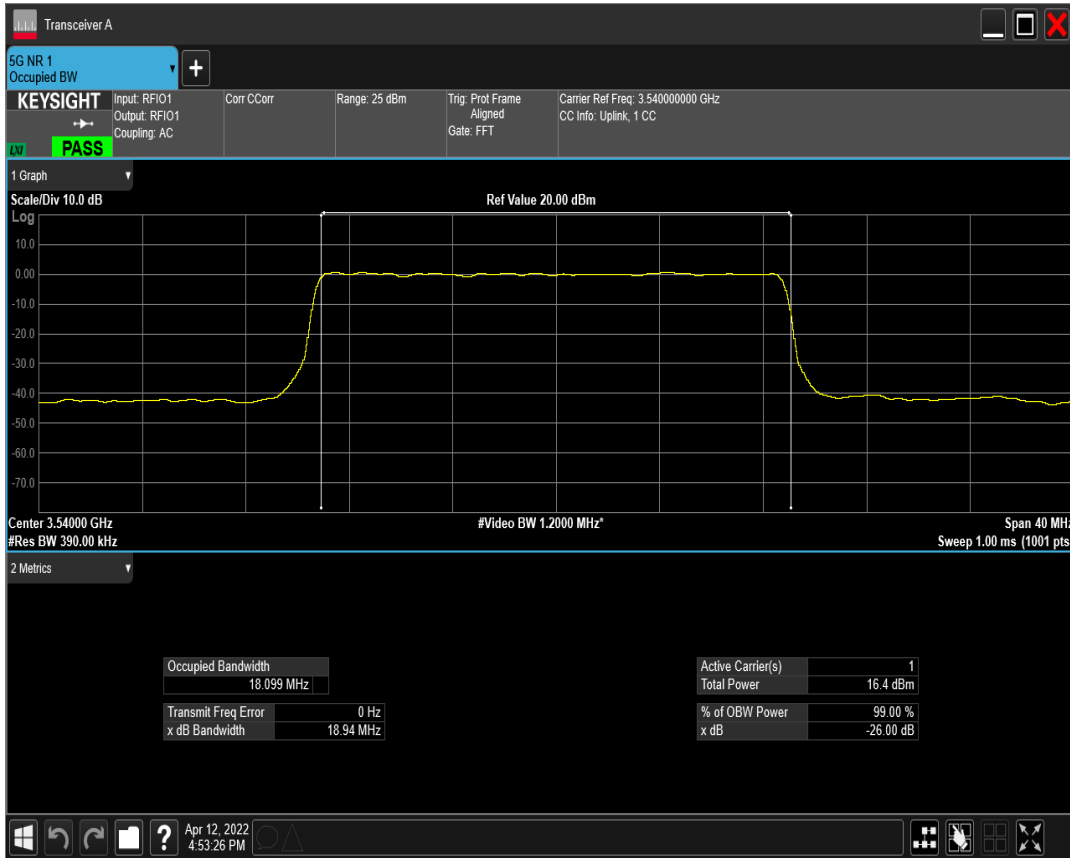
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n77(3450-3550) SCS=30kHz CP\_QPSK BW=20MHz Channel=633334 RB=51@0



n77(3450-3550) SCS=30kHz DFT\_BPSK BW=20MHz Channel=636000 RB=50@0



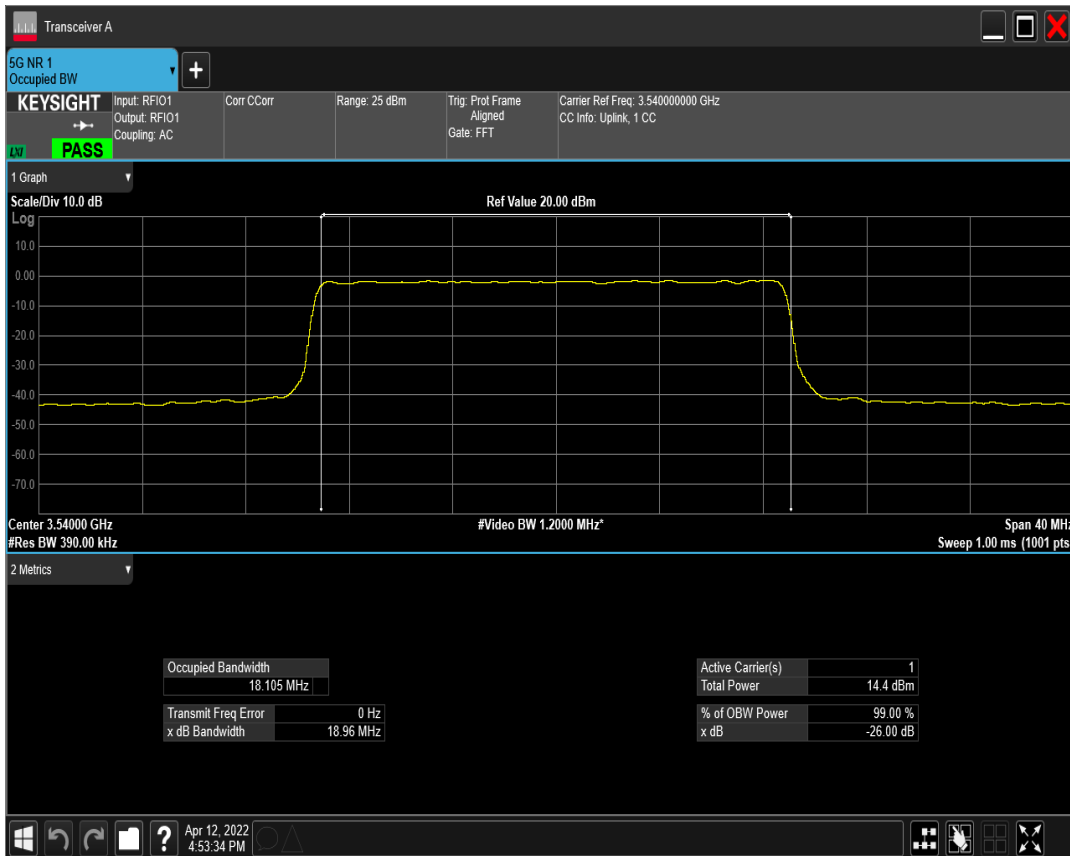
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=20MHz Channel=636000 RB=50@0



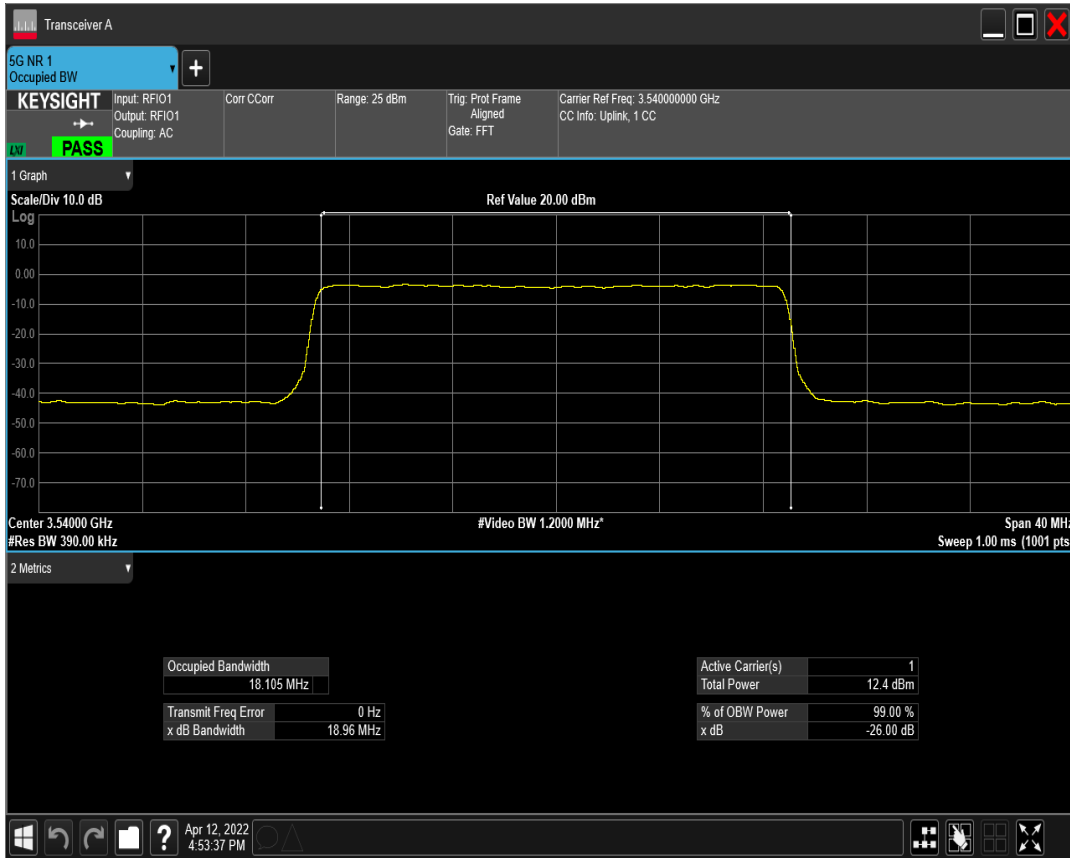
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=20MHz Channel=636000 RB=50@0



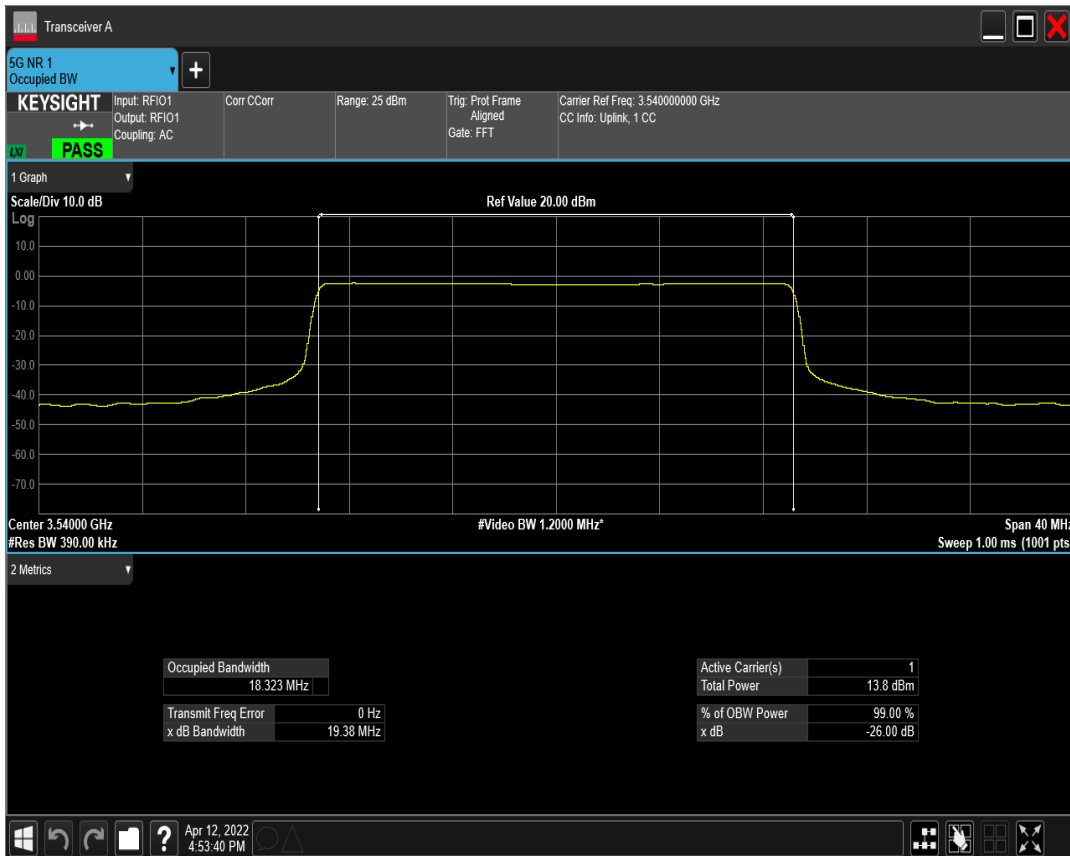
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=20MHz Channel=636000 RB=50@0



n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=20MHz Channel=636000 RB=50@0



n77(3450-3550) SCS=30kHz CP\_QPSK BW=20MHz Channel=636000 RB=51@0



n77(3450-3550) SCS=30kHz DFT\_BPSK BW=30MHz Channel=631000 RB=75@0



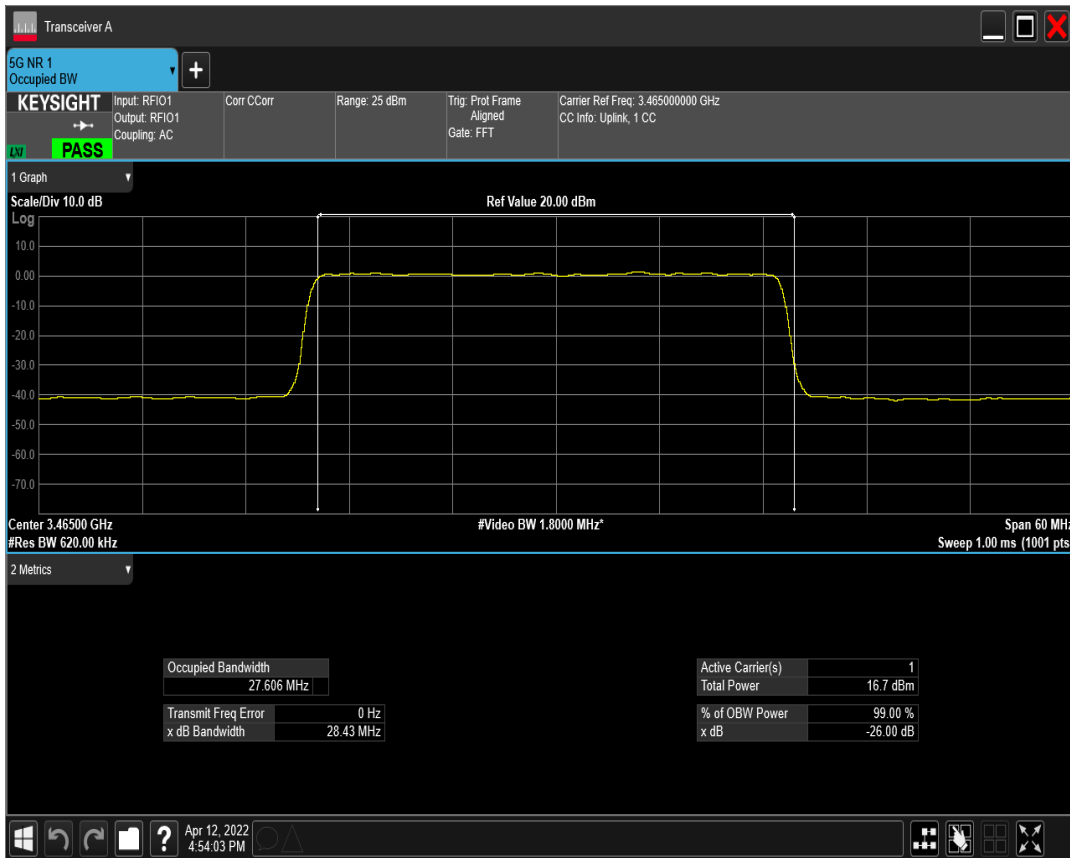
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n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=30MHz Channel=631000 RB=75@0



n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=30MHz Channel=631000 RB=75@0

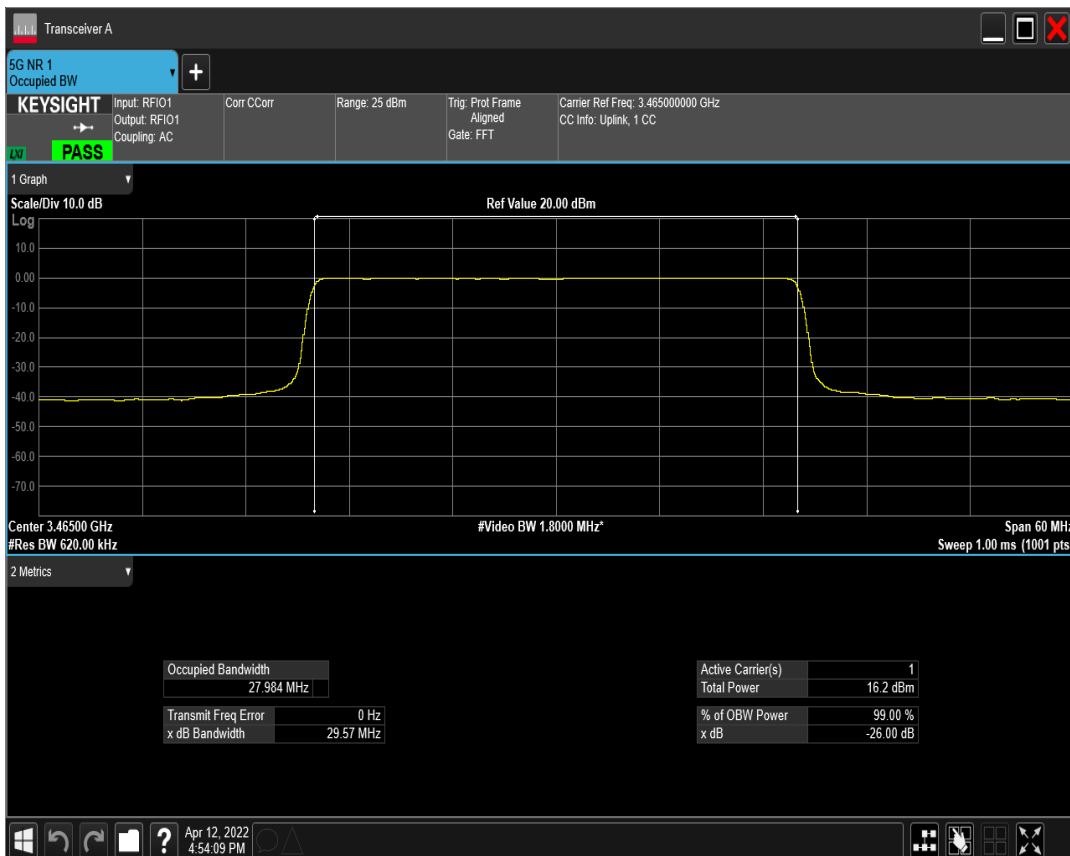


n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=30MHz Channel=631000 RB=75@0





n77(3450-3550) SCS=30kHz CP\_QPSK BW=30MHz Channel=631000 RB=78@0



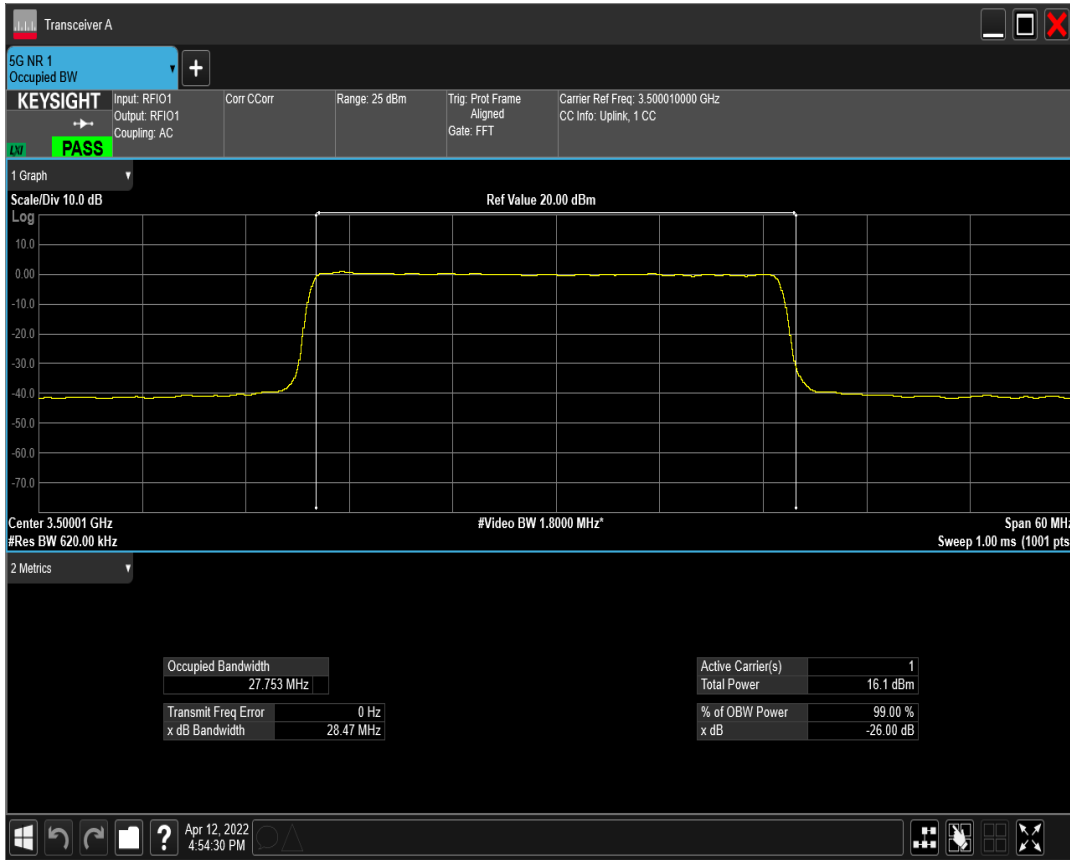
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=30MHz Channel=633334 RB=75@0



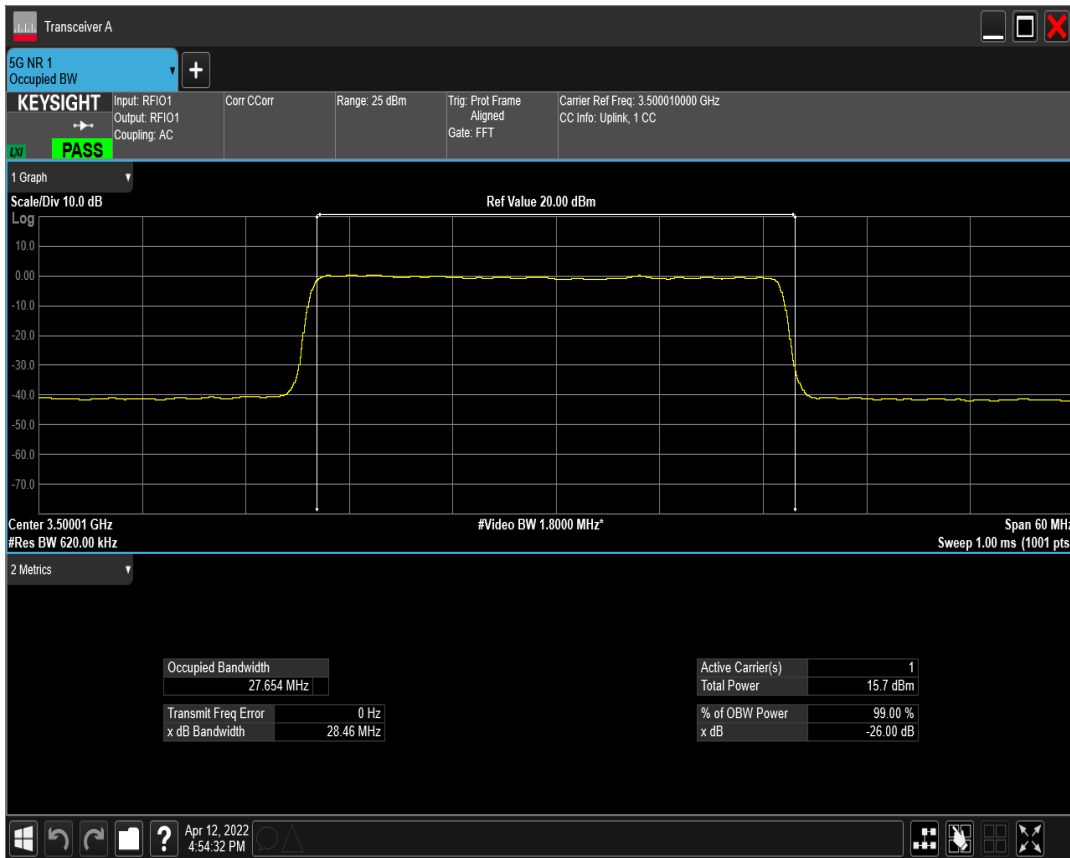
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=30MHz Channel=633334 RB=75@0



n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=30MHz Channel=633334 RB=75@0



n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=30MHz Channel=633334 RB=75@0



n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=30MHz Channel=633334 RB=75@0