

**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	22.82	22.52	33	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_BPSK	22.84	22.54	33	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_BPSK	22.72	22.42	33	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QPSK	22.88	22.58	33	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QPSK	22.67	22.37	33	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QPSK	22.60	22.3	33	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QAM16	22.90	22.6	33	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM16	22.92	22.62	33	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM16	22.91	22.61	33	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QAM64	22.84	22.54	33	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM64	22.75	22.45	33	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM64	22.69	22.39	33	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QAM256	21.33	21.03	33	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM256	21.39	21.09	33	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM256	21.29	20.99	33	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QPSK	22.86	22.56	33	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QPSK	22.76	22.46	33	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QPSK	22.72	22.42	33	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM16	22.91	22.61	33	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM16	23.06	22.76	33	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM16	22.90	22.6	33	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM64	22.38	22.08	33	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM64	22.32	22.02	33	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM64	22.23	21.93	33	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM256	19.33	19.03	33	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM256	19.38	19.08	33	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM256	19.21	18.91	33	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_BPSK	25.82	25.52	33	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_BPSK	25.79	25.49	33	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_BPSK	25.52	25.22	33	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QPSK	25.53	25.23	33	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QPSK	25.21	24.91	33	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QPSK	25.24	24.94	33	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QAM16	24.79	24.49	33	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM16	24.45	24.15	33	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM16	24.35	24.05	33	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QAM64	23.33	23.03	33	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM64	23.42	23.12	33	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM64	23.16	22.86	33	PASS

n77(3450-3550)	30	20	633334	25@12	DFT_QAM256	21.33	21.03	33	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM256	21.49	21.19	33	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM256	21.23	20.93	33	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QPSK	23.94	23.64	33	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QPSK	23.86	23.56	33	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QPSK	23.77	23.47	33	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QAM16	23.66	23.36	33	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM16	23.56	23.26	33	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM16	23.58	23.28	33	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QAM64	22.35	22.05	33	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM64	22.55	22.25	33	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM64	22.14	21.84	33	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QAM256	19.29	18.99	33	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM256	19.29	18.99	33	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM256	19.05	18.75	33	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_BPSK	25.58	25.28	33	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_BPSK	25.43	25.13	33	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_BPSK	25.55	25.25	33	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QPSK	25.36	25.06	33	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QPSK	24.73	24.43	33	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QPSK	25.10	24.8	33	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM16	24.57	24.27	33	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM16	24.03	23.73	33	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM16	24.21	23.91	33	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM64	23.08	22.78	33	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM64	23.09	22.79	33	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM64	23.22	22.92	33	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM256	21.05	20.75	33	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM256	21.13	20.83	33	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM256	21.27	20.97	33	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QPSK	23.67	23.37	33	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QPSK	23.45	23.15	33	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QPSK	23.65	23.35	33	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM16	23.49	23.19	33	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM16	23.25	22.95	33	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM16	23.49	23.19	33	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM64	22.13	21.83	33	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM64	22.07	21.77	33	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM64	22.13	21.83	33	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM256	19.02	18.72	33	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM256	18.94	18.64	33	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM256	19.05	18.75	33	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_BPSK	25.81	25.51	33	PASS

n77(3450-3550)	30	30	631000	1@1	DFT_BPSK	25.86	25.56	33	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_BPSK	25.68	25.38	33	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QPSK	25.70	25.4	33	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QPSK	25.55	25.25	33	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QPSK	25.33	25.03	33	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM16	24.78	24.48	33	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QAM16	25.06	24.76	33	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM16	24.74	24.44	33	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM64	23.27	22.97	33	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QAM64	23.40	23.1	33	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM64	23.19	22.89	33	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM256	21.33	21.03	33	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QAM256	21.56	21.26	33	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM256	21.30	21	33	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QPSK	24.38	24.08	33	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QPSK	24.23	23.93	33	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QPSK	23.89	23.59	33	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM16	23.76	23.46	33	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM16	24.22	23.92	33	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM16	23.90	23.6	33	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM64	22.33	22.03	33	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM64	22.54	22.24	33	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM64	22.25	21.95	33	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM256	19.18	18.88	33	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM256	19.40	19.1	33	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM256	19.16	18.86	33	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_BPSK	25.79	25.49	33	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_BPSK	25.69	25.39	33	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_BPSK	25.36	25.06	33	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QPSK	25.64	25.34	33	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QPSK	25.08	24.78	33	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QPSK	25.02	24.72	33	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM16	24.79	24.49	33	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM16	24.42	24.12	33	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM16	24.33	24.03	33	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM64	23.27	22.97	33	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM64	23.36	23.06	33	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM64	22.95	22.65	33	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM256	21.34	21.04	33	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM256	21.33	21.03	33	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM256	21.02	20.72	33	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QPSK	24.07	23.77	33	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QPSK	23.87	23.57	33	PASS

n77(3450-3550)	30	30	633334	1@76	CP_QPSK	23.71	23.41	33	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM16	23.57	23.27	33	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM16	23.66	23.36	33	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QAM16	23.61	23.31	33	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM64	22.35	22.05	33	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM64	22.19	21.89	33	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QAM64	21.83	21.53	33	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM256	19.23	18.93	33	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM256	19.15	18.85	33	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QAM256	18.89	18.59	33	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_BPSK	25.44	25.14	33	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_BPSK	25.29	24.99	33	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_BPSK	25.58	25.28	33	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QPSK	25.07	24.77	33	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QPSK	24.59	24.29	33	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QPSK	25.00	24.7	33	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QAM16	24.32	24.02	33	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM16	23.98	23.68	33	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM16	24.36	24.06	33	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QAM64	22.81	22.51	33	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM64	22.87	22.57	33	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM64	23.13	22.83	33	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QAM256	20.91	20.61	33	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM256	20.92	20.62	33	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM256	21.16	20.86	33	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QPSK	23.68	23.38	33	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QPSK	23.37	23.07	33	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QPSK	23.73	23.43	33	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM16	23.31	23.01	33	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM16	23.33	23.03	33	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM16	23.67	23.37	33	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM64	21.91	21.61	33	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM64	21.74	21.44	33	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM64	22.04	21.74	33	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM256	18.82	18.52	33	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM256	18.72	18.42	33	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM256	18.95	18.65	33	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_BPSK	25.75	25.45	33	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_BPSK	25.91	25.61	33	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_BPSK	25.78	25.48	33	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QPSK	25.64	25.34	33	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QPSK	25.54	25.24	33	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QPSK	25.11	24.81	33	PASS

n77(3450-3550)	30	40	631334	50@25	DFT_QAM16	24.74	24.44	33	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM16	24.81	24.51	33	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM16	24.47	24.17	33	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QAM64	23.24	22.94	33	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM64	23.41	23.11	33	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM64	23.26	22.96	33	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QAM256	21.21	20.91	33	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM256	21.32	21.02	33	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM256	21.34	21.04	33	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QPSK	24.05	23.75	33	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QPSK	24.22	23.92	33	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QPSK	23.87	23.57	33	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM16	23.72	23.42	33	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM16	23.92	23.62	33	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QAM16	23.55	23.25	33	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM64	22.25	21.95	33	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM64	22.30	22	33	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QAM64	22.38	22.08	33	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM256	19.21	18.91	33	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM256	19.50	19.2	33	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QAM256	19.35	19.05	33	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_BPSK	25.85	25.55	33	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_BPSK	25.69	25.39	33	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_BPSK	25.33	25.03	33	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QPSK	25.34	25.04	33	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QPSK	25.06	24.76	33	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QPSK	24.66	24.36	33	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM16	24.67	24.37	33	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM16	24.48	24.18	33	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM16	24.13	23.83	33	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM64	23.24	22.94	33	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM64	23.25	22.95	33	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM64	22.85	22.55	33	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM256	21.35	21.05	33	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM256	21.33	21.03	33	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM256	21.03	20.73	33	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QPSK	23.85	23.55	33	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QPSK	23.78	23.48	33	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QPSK	23.42	23.12	33	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM16	23.57	23.27	33	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QAM16	23.70	23.4	33	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM16	23.37	23.07	33	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM64	22.27	21.97	33	PASS

n77(3450-3550)	30	40	633334	1@1	CP_QAM64	22.27	21.97	33	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM64	21.90	21.6	33	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM256	19.29	18.99	33	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QAM256	19.22	18.92	33	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM256	18.87	18.57	33	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_BPSK	25.30	25	33	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_BPSK	25.35	25.05	33	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_BPSK	25.50	25.2	33	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QPSK	24.85	24.55	33	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QPSK	24.88	24.58	33	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QPSK	25.00	24.7	33	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM16	24.12	23.82	33	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QAM16	24.31	24.01	33	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM16	24.34	24.04	33	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM64	22.70	22.4	33	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QAM64	23.13	22.83	33	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM64	23.13	22.83	33	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM256	20.76	20.46	33	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QAM256	21.19	20.89	33	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM256	21.27	20.97	33	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QPSK	23.39	23.09	33	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QPSK	23.58	23.28	33	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QPSK	23.65	23.35	33	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM16	23.08	22.78	33	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM16	23.56	23.26	33	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM16	23.54	23.24	33	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM64	21.77	21.47	33	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM64	22.21	21.91	33	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM64	22.29	21.99	33	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM256	18.78	18.48	33	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM256	19.05	18.75	33	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM256	19.26	18.96	33	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_BPSK	25.55	25.25	33	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_BPSK	25.56	25.26	33	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_BPSK	25.32	25.02	33	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QPSK	25.30	25	33	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QPSK	25.39	25.09	33	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QPSK	25.26	24.96	33	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM16	24.42	24.12	33	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM16	24.71	24.41	33	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QAM16	24.61	24.31	33	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM64	23.03	22.73	33	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM64	23.11	22.81	33	PASS

n77(3450-3550)	30	60	632000	1@160	DFT_QAM64	22.94	22.64	33	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM256	20.93	20.63	33	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM256	21.24	20.94	33	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QAM256	21.01	20.71	33	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QPSK	23.61	23.31	33	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QPSK	23.85	23.55	33	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QPSK	23.77	23.47	33	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM16	23.38	23.08	33	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QAM16	24.04	23.74	33	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM16	23.73	23.43	33	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM64	21.99	21.69	33	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QAM64	22.21	21.91	33	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM64	21.96	21.66	33	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM256	18.87	18.57	33	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QAM256	19.08	18.78	33	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM256	18.95	18.65	33	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_BPSK	25.30	25	33	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_BPSK	25.51	25.21	33	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_BPSK	25.05	24.75	33	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QPSK	25.28	24.98	33	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QPSK	25.41	25.11	33	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QPSK	24.93	24.63	33	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM16	24.37	24.07	33	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QAM16	24.72	24.42	33	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM16	24.27	23.97	33	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM64	23.04	22.74	33	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QAM64	23.02	22.72	33	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM64	22.56	22.26	33	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM256	21.02	20.72	33	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QAM256	21.06	20.76	33	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM256	20.64	20.34	33	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QPSK	23.59	23.29	33	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QPSK	23.92	23.62	33	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QPSK	23.46	23.16	33	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM16	23.33	23.03	33	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM16	23.65	23.35	33	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM16	23.21	22.91	33	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM64	21.94	21.64	33	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM64	22.22	21.92	33	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM64	21.75	21.45	33	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM256	19.06	18.76	33	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM256	19.10	18.8	33	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM256	18.56	18.26	33	PASS

n77(3450-3550)	30	60	634666	81@40	DFT_BPSK	25.15	24.85	33	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_BPSK	25.67	25.37	33	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_BPSK	25.29	24.99	33	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QPSK	24.84	24.54	33	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QPSK	25.46	25.16	33	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QPSK	25.26	24.96	33	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM16	23.98	23.68	33	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM16	24.47	24.17	33	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QAM16	24.47	24.17	33	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM64	22.69	22.39	33	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM64	23.15	22.85	33	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QAM64	22.78	22.48	33	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM256	20.72	20.42	33	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM256	21.18	20.88	33	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QAM256	20.87	20.57	33	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QPSK	23.13	22.83	33	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QPSK	23.74	23.44	33	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QPSK	23.52	23.22	33	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM16	22.93	22.63	33	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QAM16	23.46	23.16	33	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QAM16	23.38	23.08	33	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM64	21.61	21.31	33	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QAM64	22.26	21.96	33	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QAM64	21.74	21.44	33	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM256	18.67	18.37	33	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QAM256	19.26	18.96	33	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QAM256	18.98	18.68	33	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_BPSK	25.38	25.08	33	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_BPSK	25.47	25.17	33	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_BPSK	24.87	24.57	33	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QPSK	25.26	24.96	33	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QPSK	25.36	25.06	33	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QPSK	24.75	24.45	33	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM16	24.33	24.03	33	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM16	24.53	24.23	33	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM16	24.04	23.74	33	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM64	22.89	22.59	33	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM64	22.95	22.65	33	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM64	22.43	22.13	33	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM256	20.89	20.59	33	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM256	21.01	20.71	33	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM256	20.44	20.14	33	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QPSK	23.56	23.26	33	PASS



n77(3450-3550)	30	80	632668	1@1	CP_QPSK	24.00	23.7	33	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QPSK	23.41	23.11	33	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM16	23.39	23.09	33	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM16	23.65	23.35	33	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM16	23.06	22.76	33	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM64	21.91	21.61	33	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM64	21.85	21.55	33	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM64	21.46	21.16	33	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM256	18.85	18.55	33	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM256	19.05	18.75	33	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM256	18.49	18.19	33	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_BPSK	25.30	25	33	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_BPSK	25.57	25.27	33	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_BPSK	25.15	24.85	33	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QPSK	25.10	24.8	33	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QPSK	25.39	25.09	33	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QPSK	25.10	24.8	33	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QAM16	24.25	23.95	33	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM16	24.76	24.46	33	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM16	24.33	24.03	33	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QAM64	22.83	22.53	33	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM64	23.07	22.77	33	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM64	22.74	22.44	33	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QAM256	20.79	20.49	33	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM256	21.21	20.91	33	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM256	20.76	20.46	33	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QPSK	23.75	23.45	33	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QPSK	23.92	23.62	33	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QPSK	23.56	23.26	33	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM16	23.20	22.9	33	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM16	23.95	23.65	33	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM16	23.57	23.27	33	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM64	21.79	21.49	33	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM64	22.05	21.75	33	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM64	21.61	21.31	33	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM256	18.71	18.41	33	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM256	19.00	18.7	33	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM256	18.66	18.36	33	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_BPSK	25.24	24.94	33	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_BPSK	25.34	25.04	33	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_BPSK	25.09	24.79	33	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QPSK	25.05	24.75	33	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QPSK	25.06	24.76	33	PASS

n77(3450-3550)	30	80	634000	1@215	DFT_QPSK	24.87	24.57	33	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM16	24.06	23.76	33	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM16	24.18	23.88	33	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM16	23.97	23.67	33	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM64	22.45	22.15	33	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM64	22.70	22.4	33	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM64	22.45	22.15	33	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM256	20.42	20.12	33	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM256	20.68	20.38	33	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM256	20.51	20.21	33	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QPSK	23.32	23.02	33	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QPSK	23.63	23.33	33	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QPSK	23.32	23.02	33	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM16	22.96	22.66	33	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QAM16	23.60	23.3	33	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM16	23.47	23.17	33	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM64	21.51	21.21	33	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QAM64	21.81	21.51	33	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM64	21.52	21.22	33	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM256	18.30	18	33	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QAM256	18.67	18.37	33	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM256	18.44	18.14	33	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	25.11	24.81	33	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_BPSK	25.08	24.78	33	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_BPSK	24.88	24.58	33	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	24.98	24.68	33	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QPSK	25.10	24.8	33	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QPSK	24.93	24.63	33	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM16	24.08	23.78	33	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM16	24.28	23.98	33	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM16	24.12	23.82	33	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM64	22.54	22.24	33	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM64	22.70	22.4	33	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM64	22.61	22.31	33	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM256	20.47	20.17	33	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM256	20.74	20.44	33	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM256	20.57	20.27	33	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QPSK	23.42	23.12	33	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QPSK	23.56	23.26	33	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QPSK	23.41	23.11	33	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM16	23.12	22.82	33	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM16	23.70	23.4	33	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM16	23.48	23.18	33	PASS

n77(3450-3550)	30	100	633334	137@68	CP_QAM64	21.50	21.2	33	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM64	21.74	21.44	33	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM64	21.71	21.41	33	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM256	18.40	18.1	33	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM256	18.63	18.33	33	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM256	18.57	18.27	33	PASS

**2 Frequency stability for NR FR1**

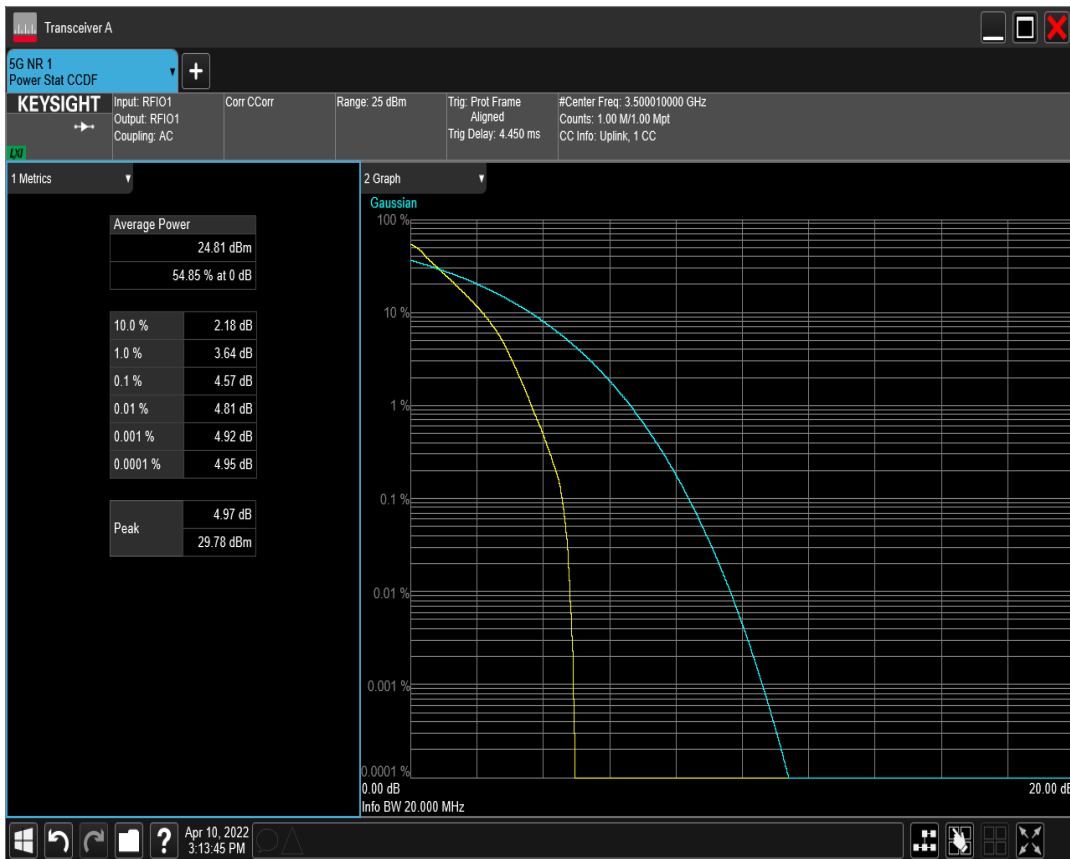
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	-4.87	0.00	-2.5	2.5	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_BPSK	-4.10	0.00	-2.5	2.5	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_BPSK	-6.43	0.00	-2.5	2.5	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	-2.73	0.00	-2.5	2.5	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QPSK	-3.96	0.00	-2.5	2.5	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QPSK	2.76	0.00	-2.5	2.5	PASS

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

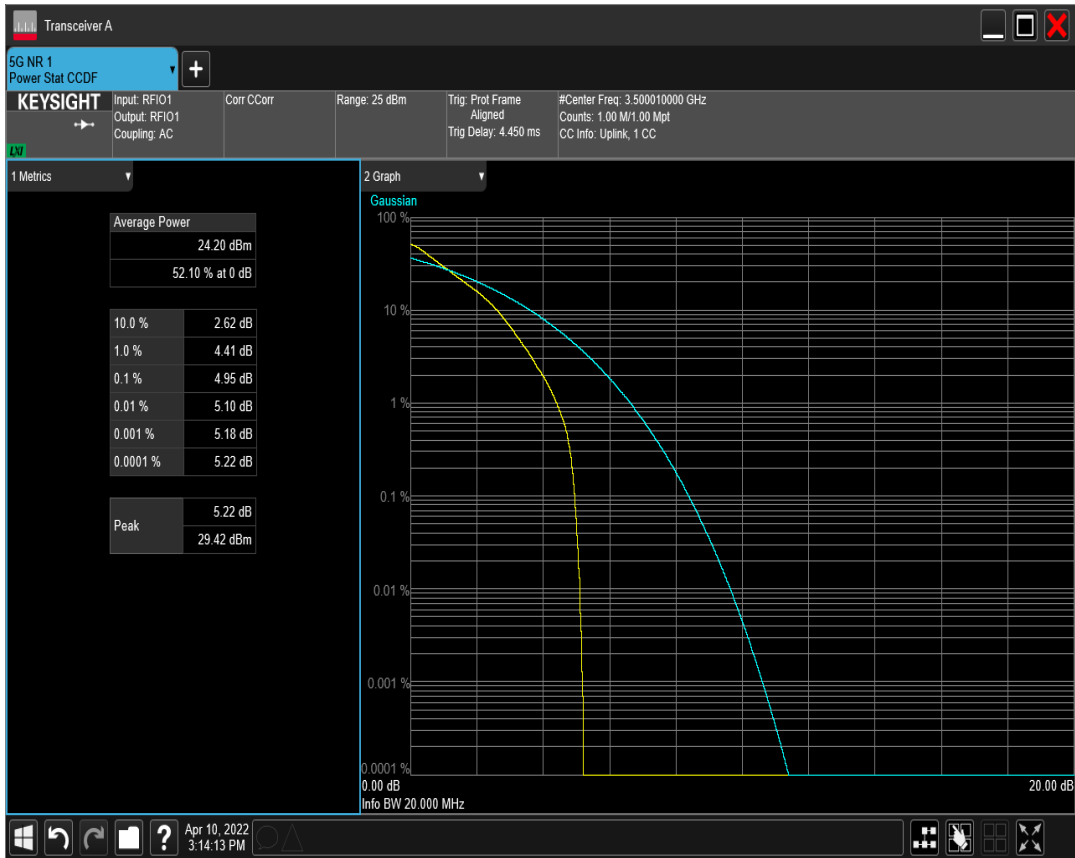
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	4.57	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	4.95	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM16	5.94	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM64	6.37	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM256	6.77	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_BPSK	4.46	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QPSK	4.77	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM16	5.86	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM64	6.30	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM256	6.97	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_BPSK	4.33	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QPSK	4.82	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM16	5.86	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM64	6.31	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM256	6.84	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_BPSK	4.62	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QPSK	5.21	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM16	6.03	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM64	6.55	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM256	6.87	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	5.79	13	PASS

n77(3450-3550)	30	80	633334	216@0	DFT_QAM16	6.44	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM64	6.81	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM256	6.92	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	5.47	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	5.93	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM16	6.58	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM64	6.83	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM256	6.92	13	PASS

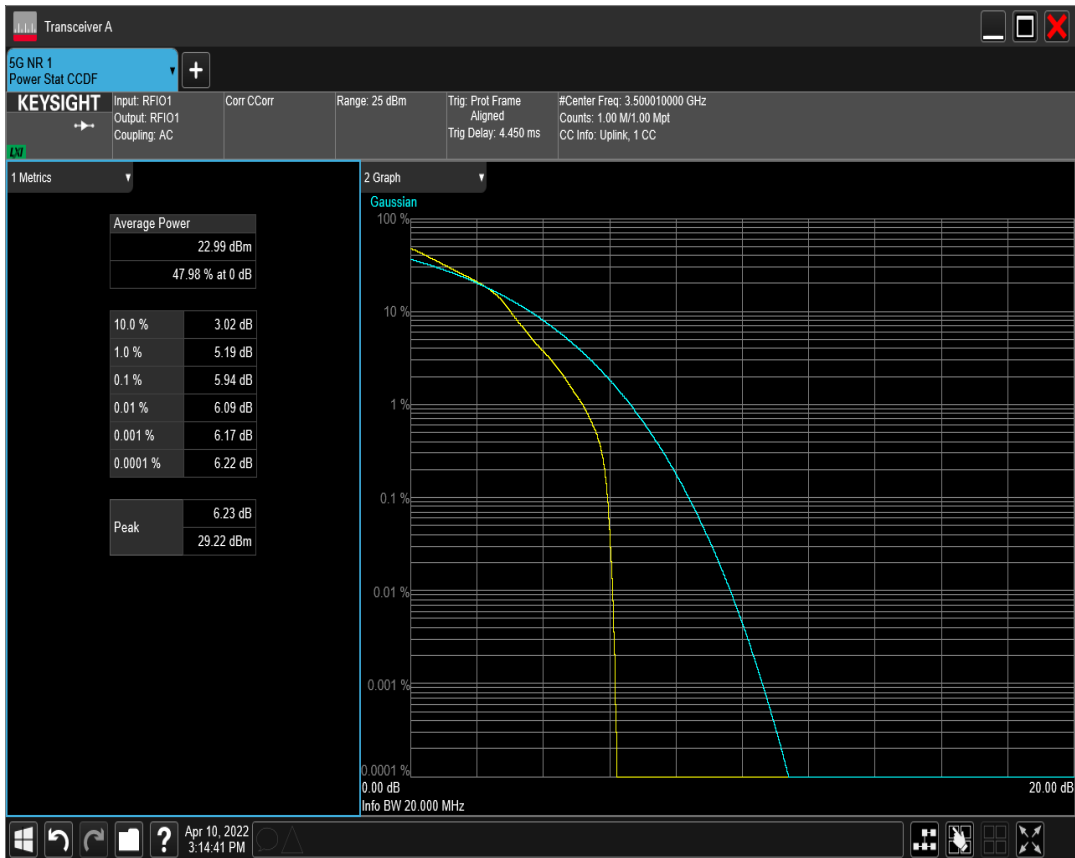
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=20MHz Channel=633334 RB=50@0



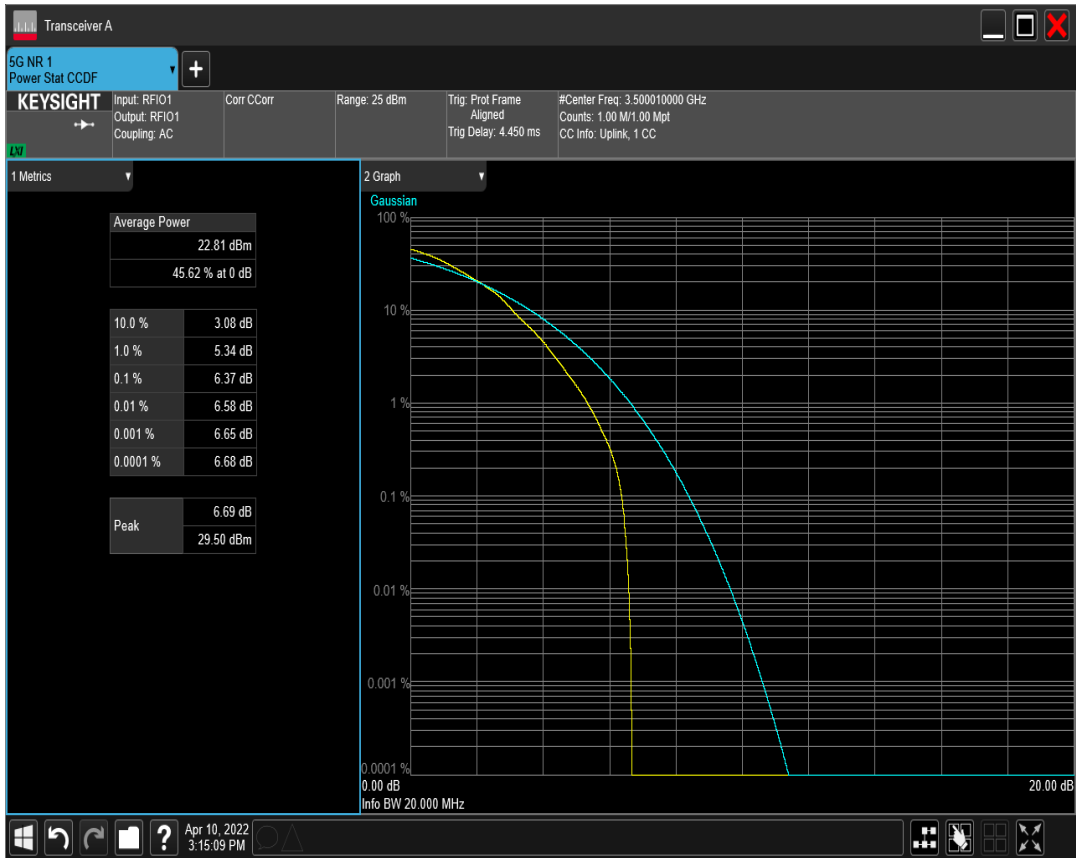
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=20MHz Channel=633334 RB=50@0



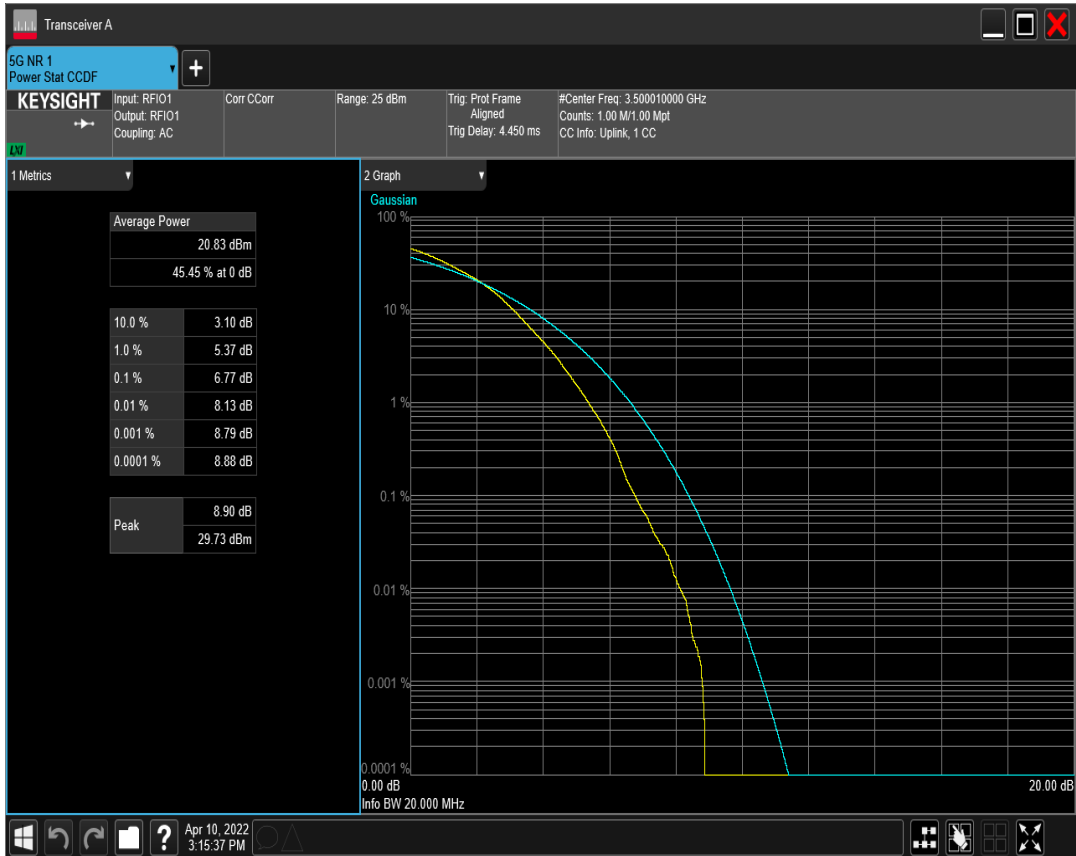
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=20MHz Channel=633334 RB=50@0



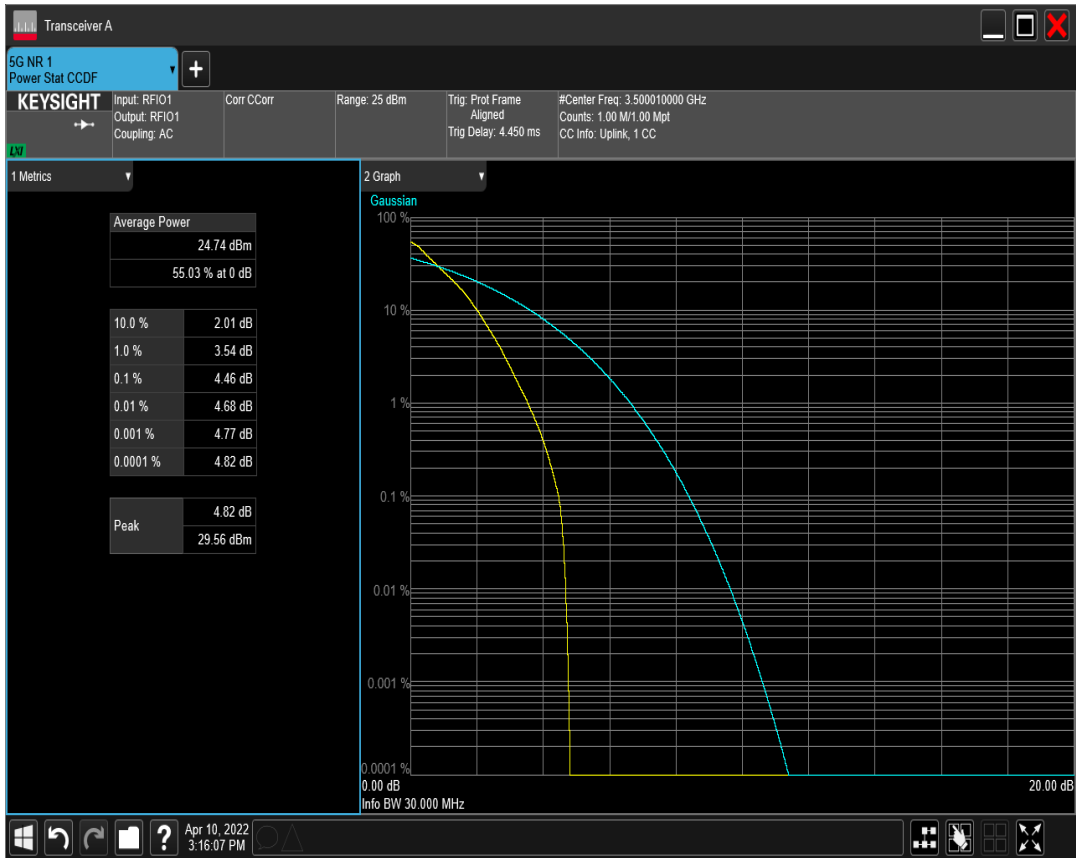
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=20MHz Channel=633334 RB=50@0



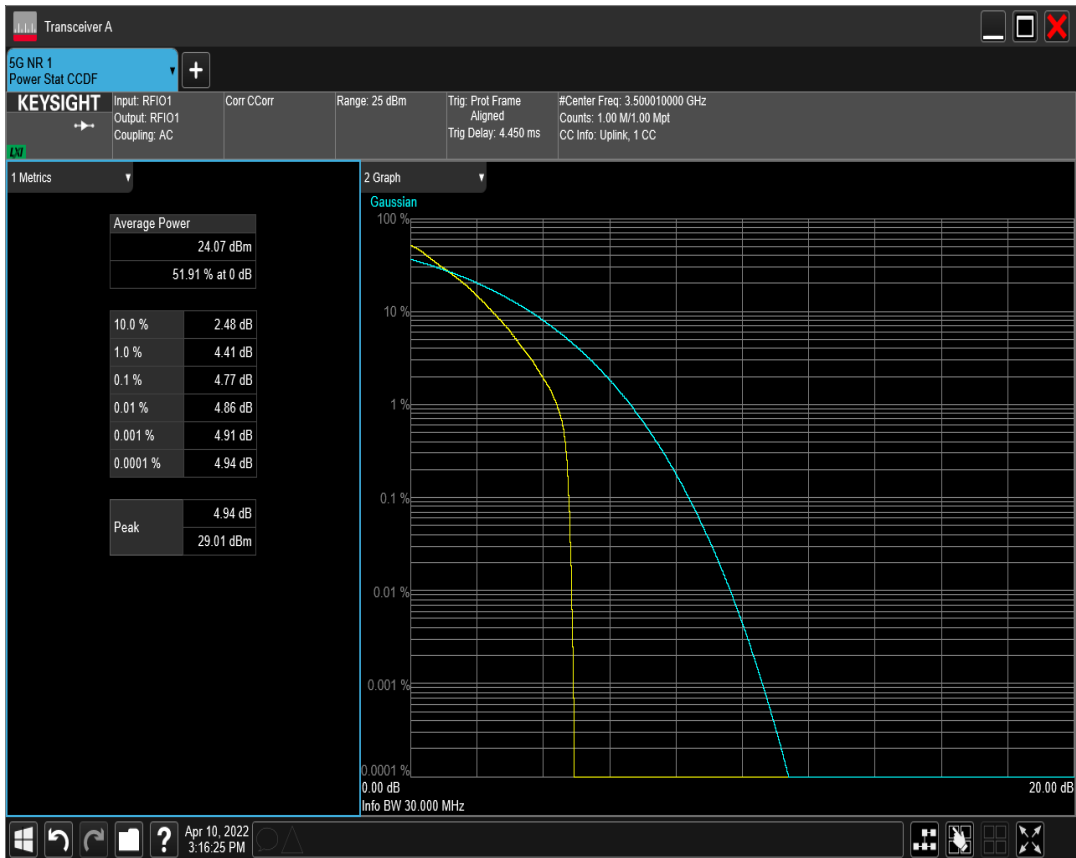
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=20MHz Channel=633334 RB=50@0



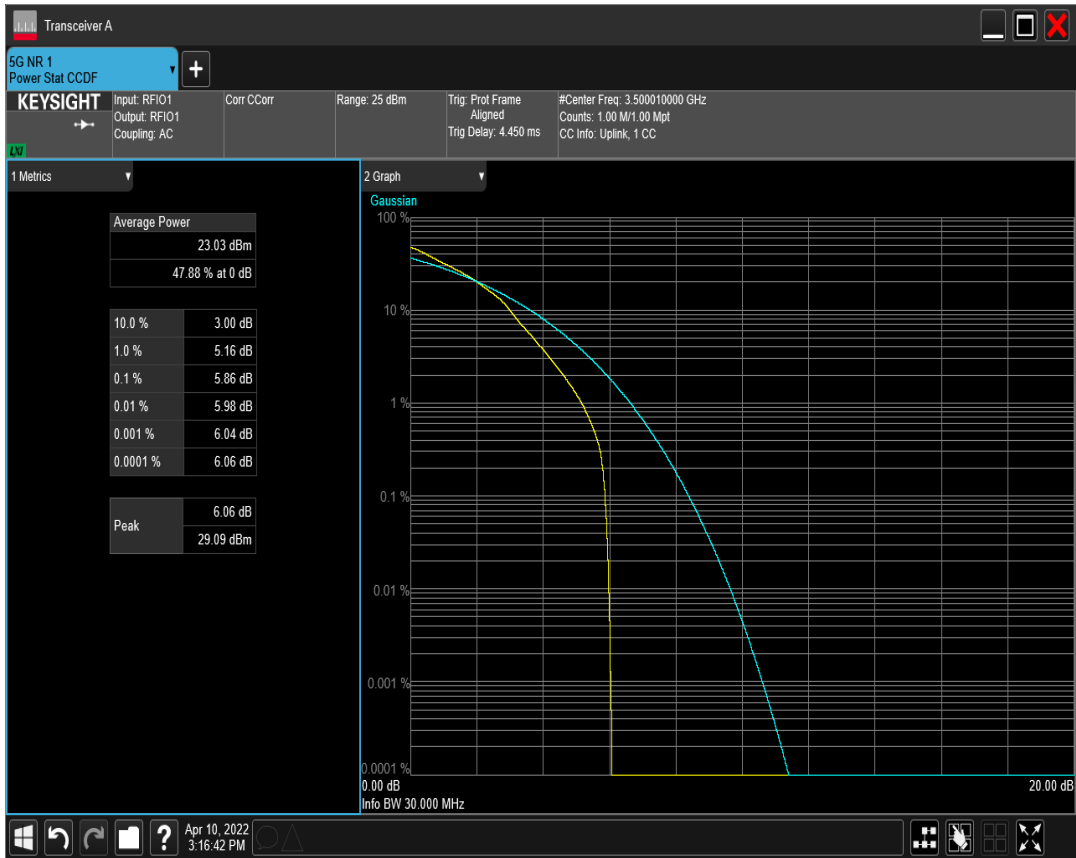
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=30MHz Channel=633334 RB=75@0



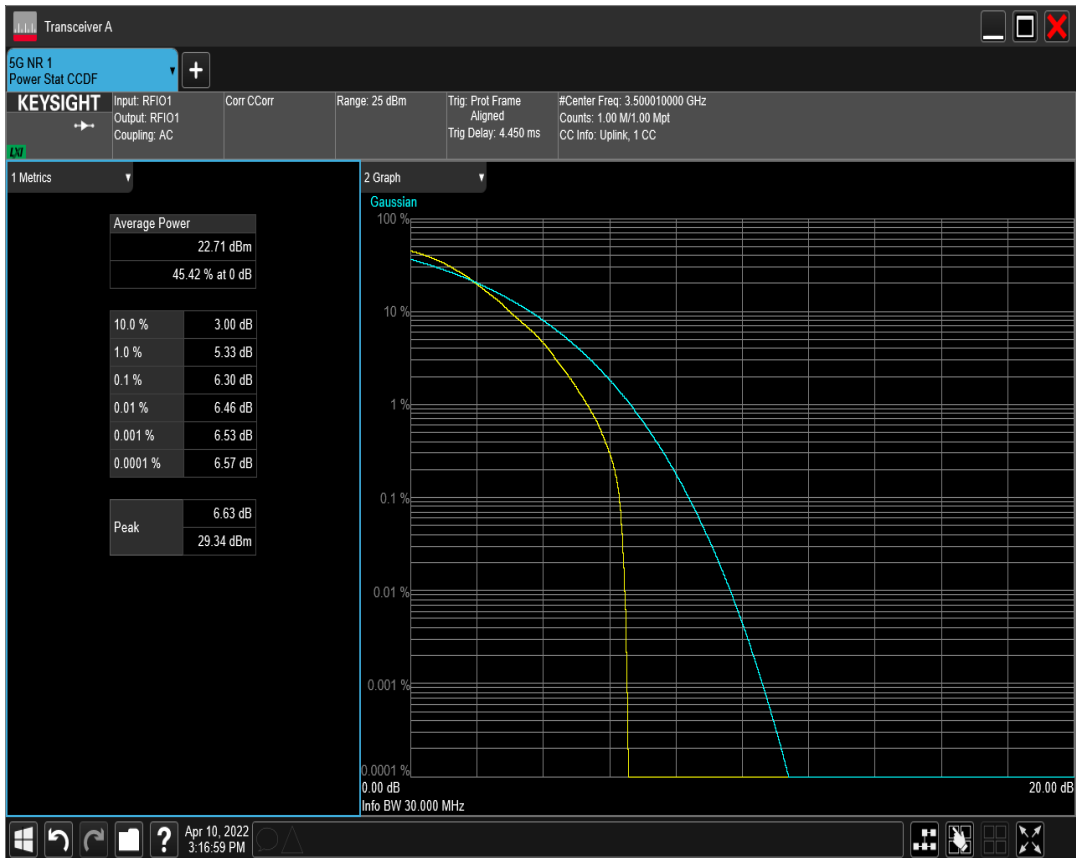
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=30MHz Channel=633334 RB=75@0



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

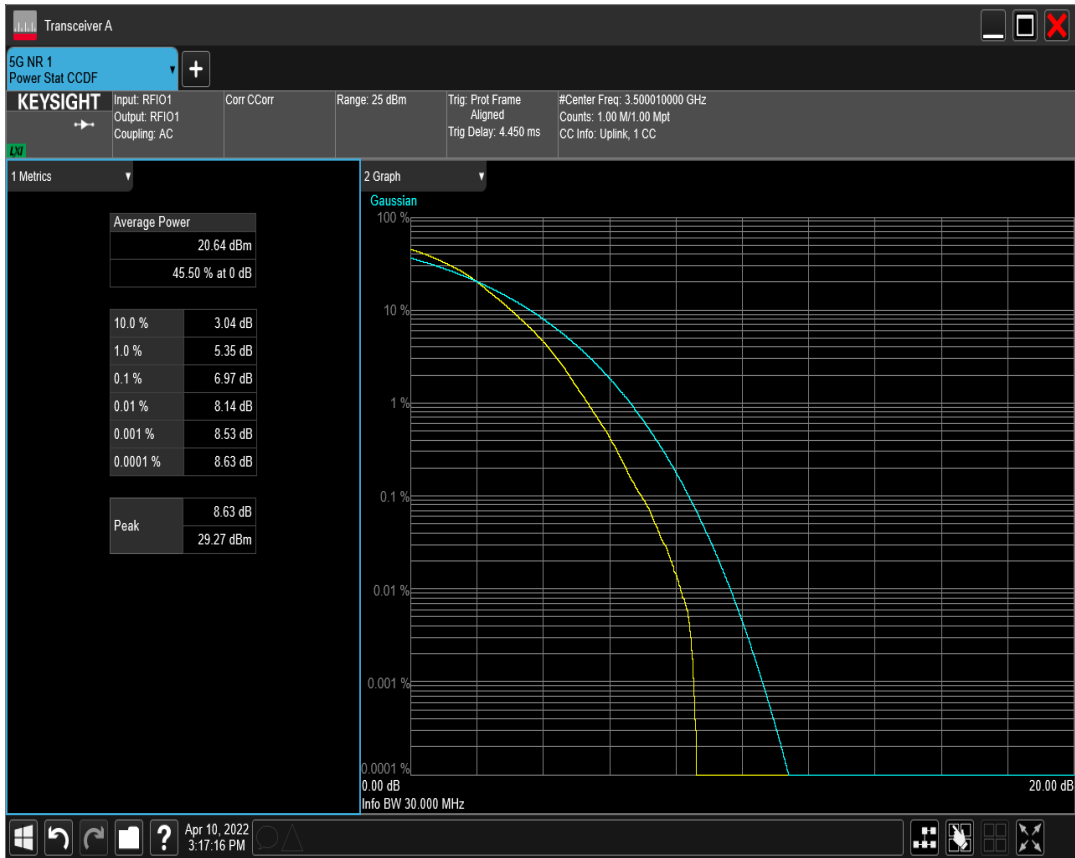


n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=30MHz Channel=633334 RB=75@0

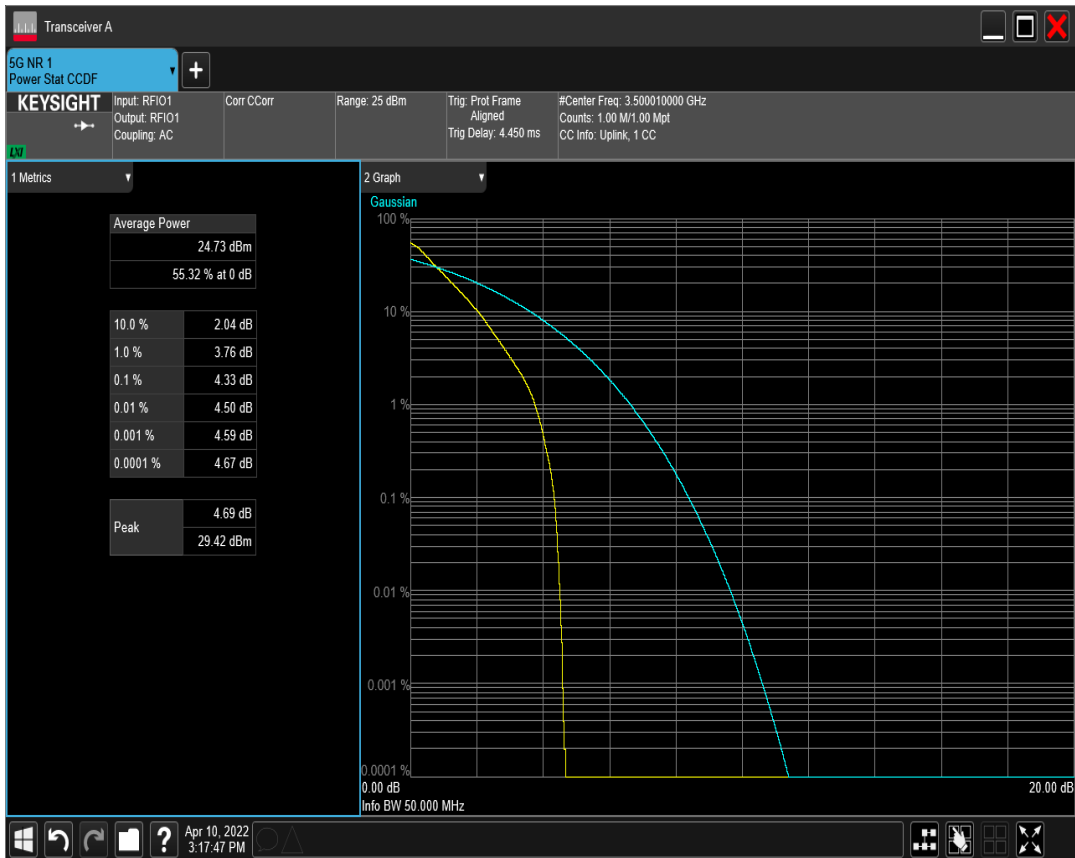




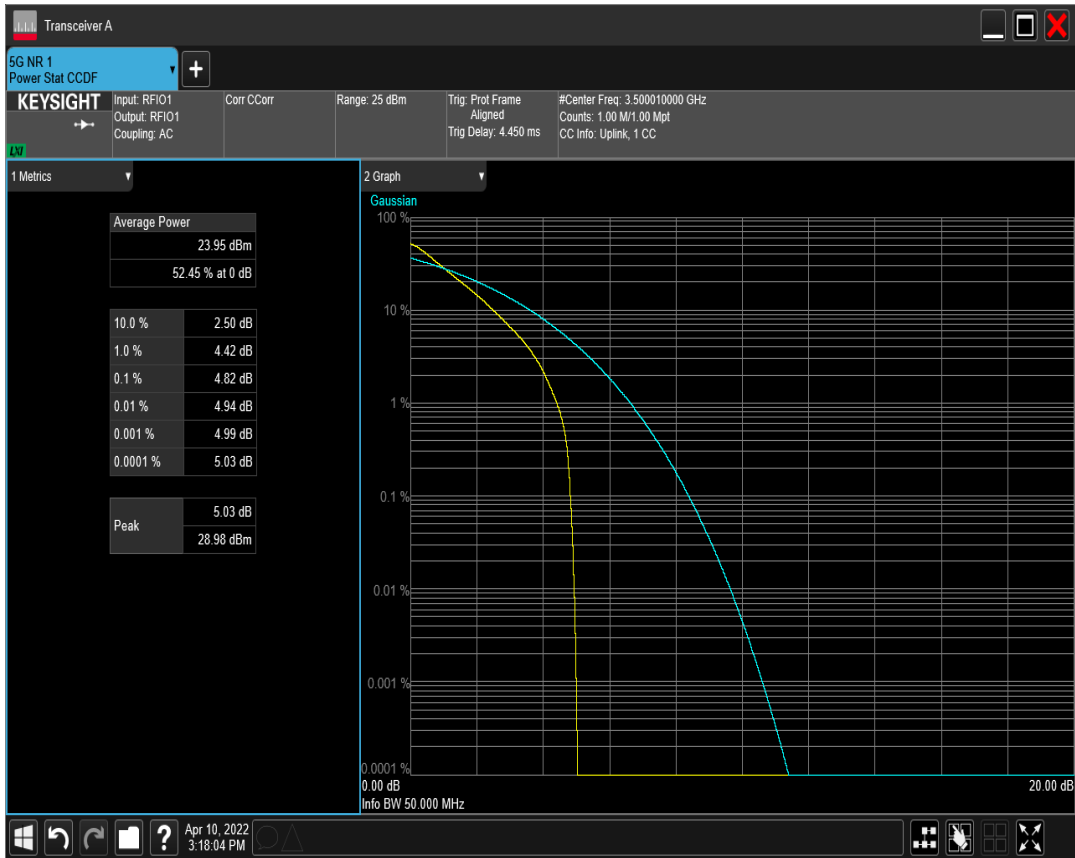
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=30MHz Channel=633334 RB=75@0



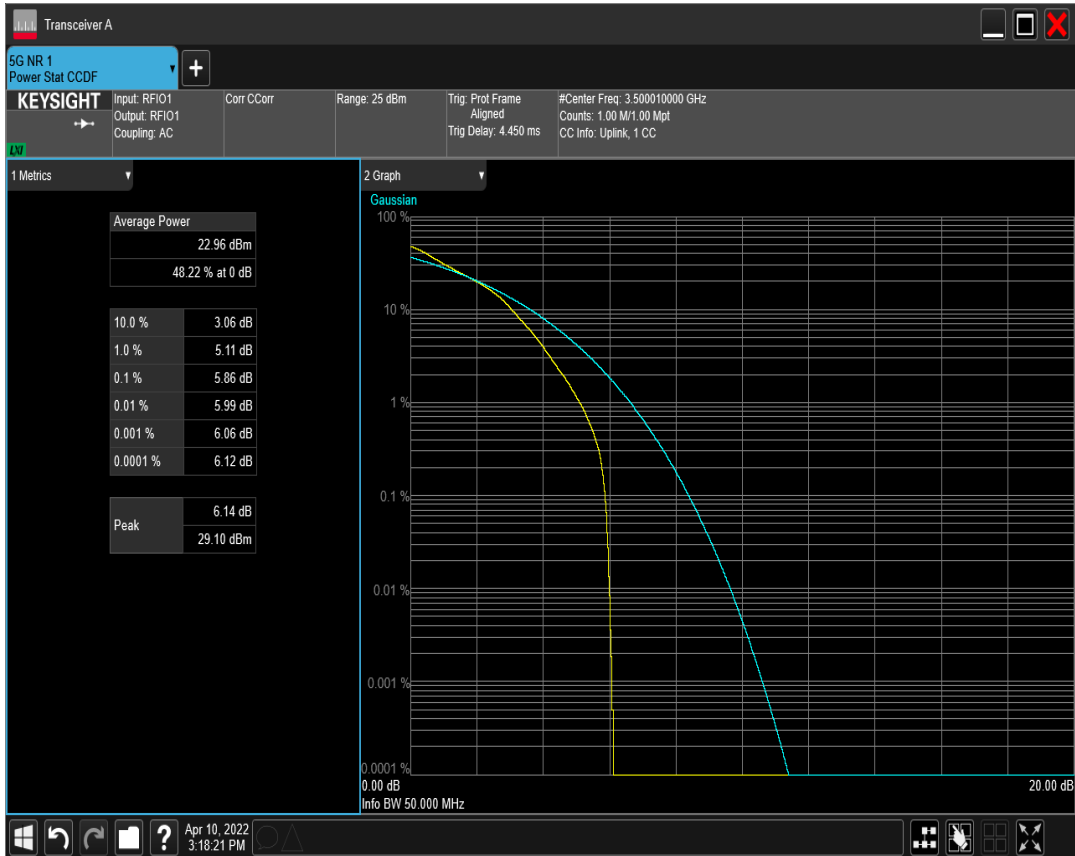
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=40MHz Channel=633334 RB=100@0



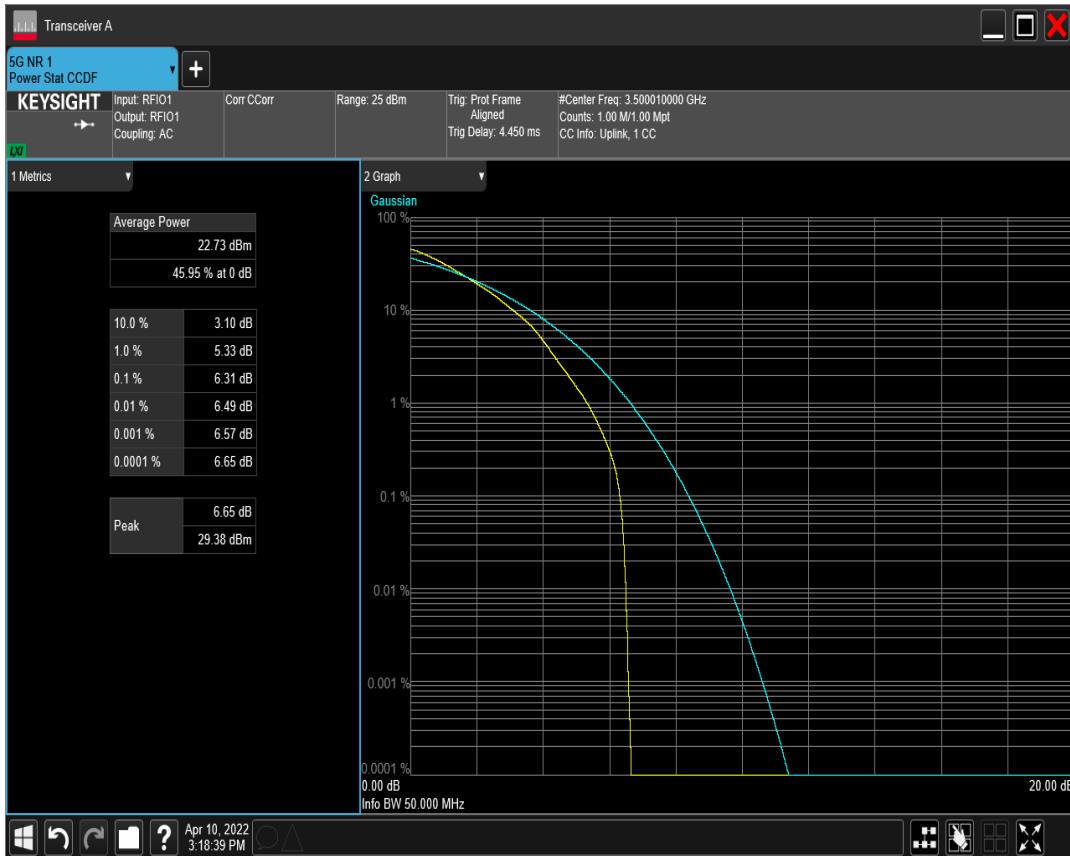
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=40MHz Channel=633334 RB=100@0



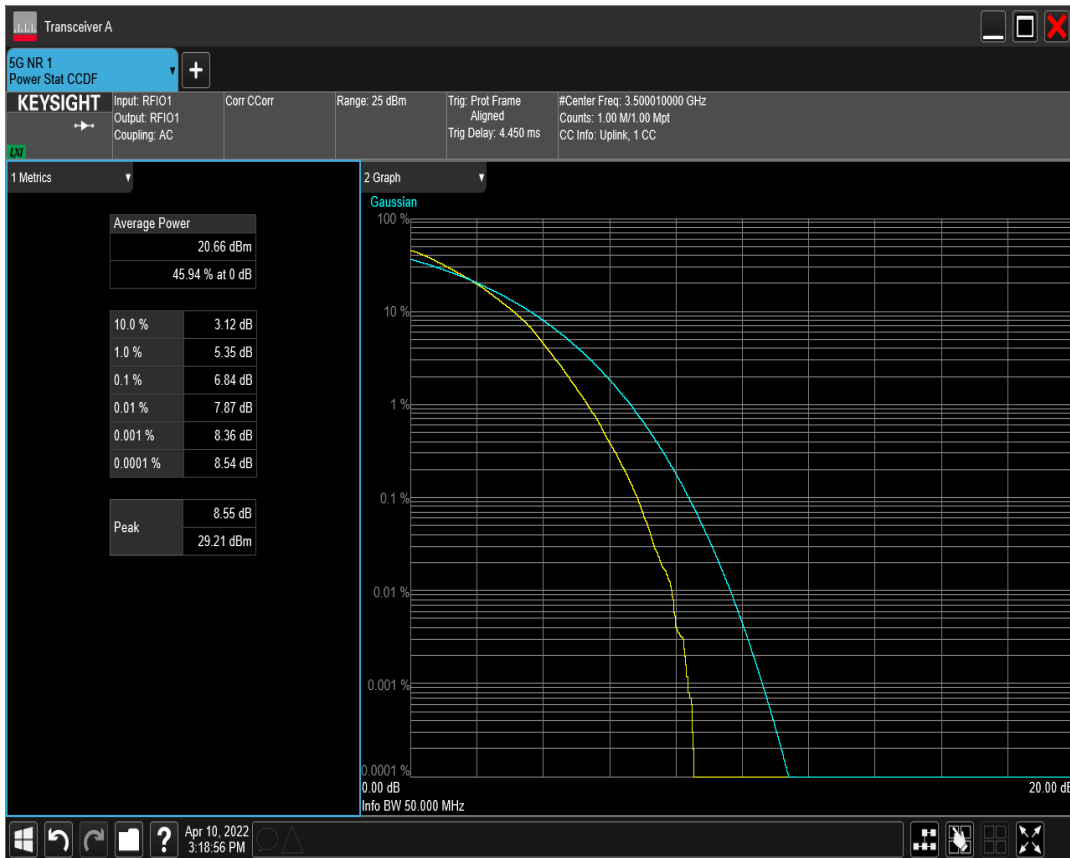
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=40MHz Channel=633334 RB=100@0



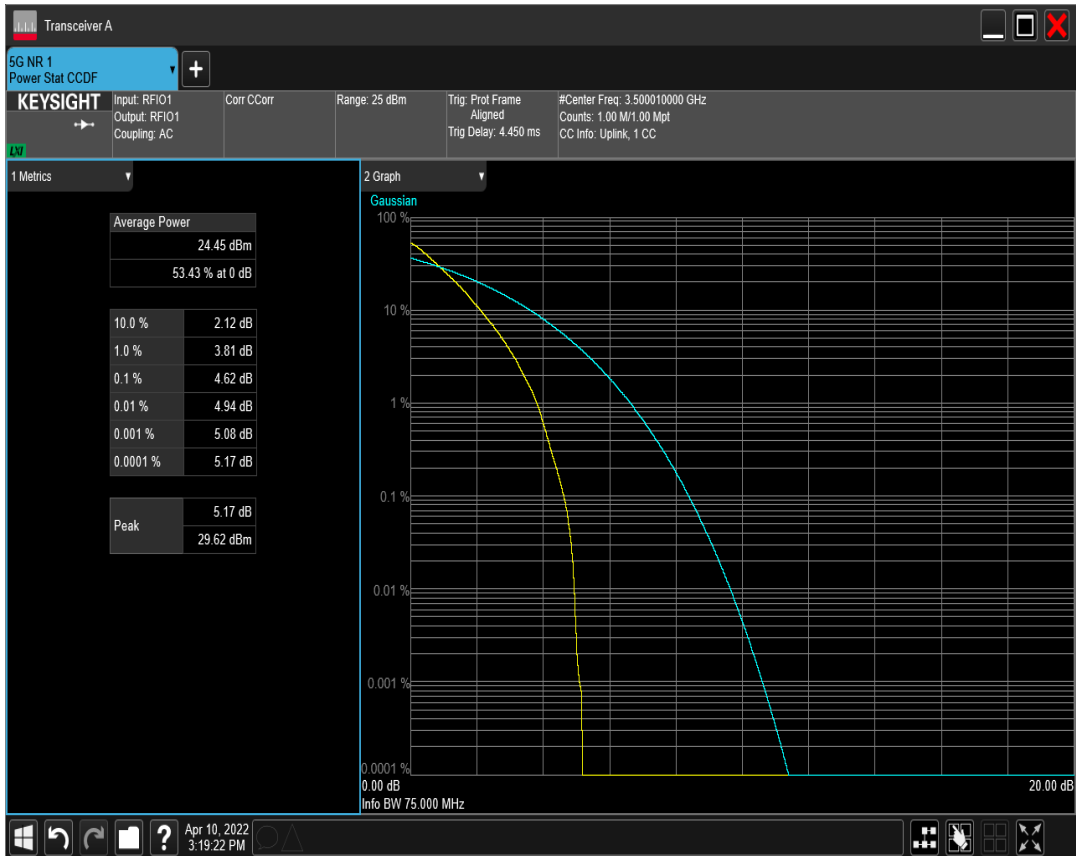
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=40MHz Channel=633334 RB=100@0



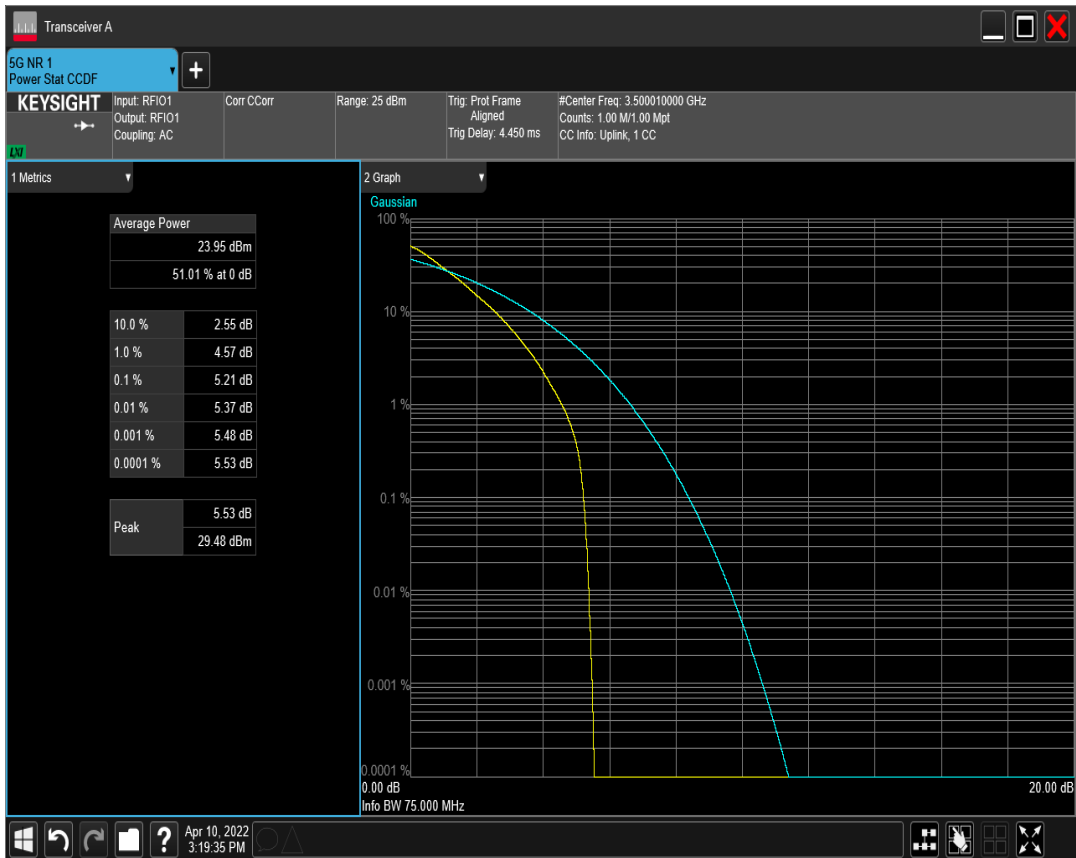
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=40MHz Channel=633334 RB=100@0



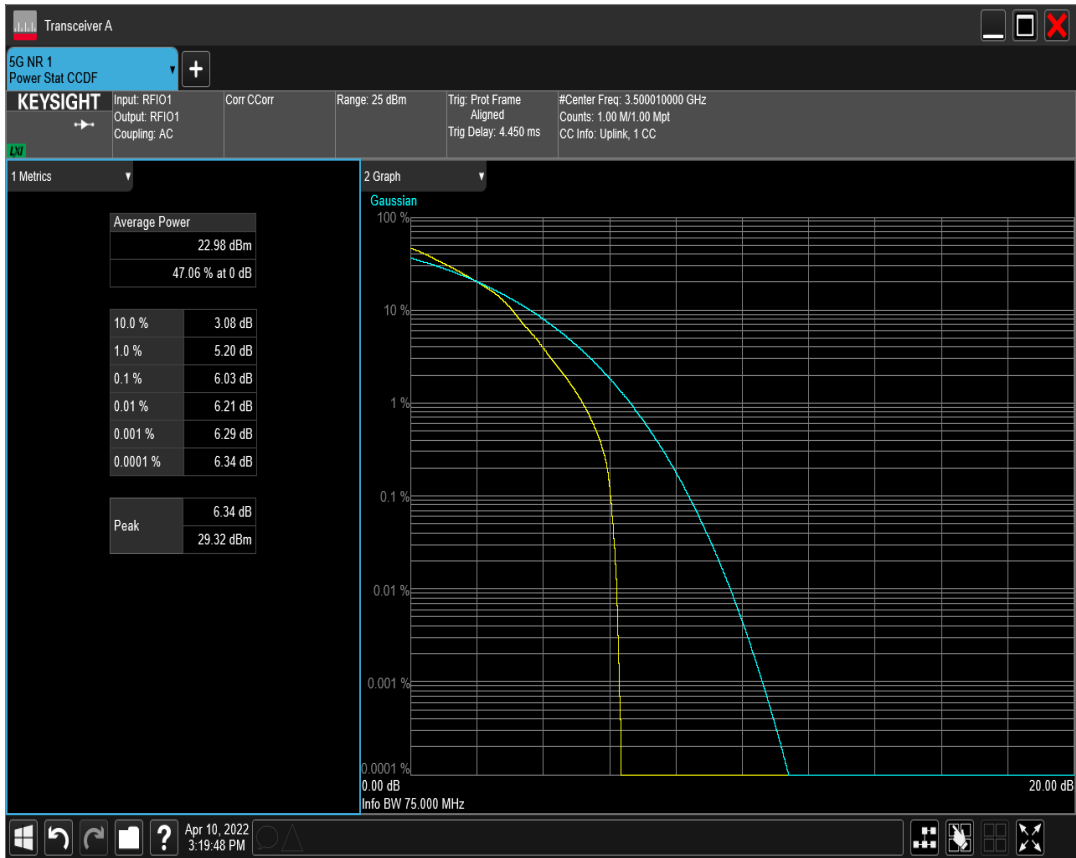
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=60MHz Channel=633334 RB=162@0



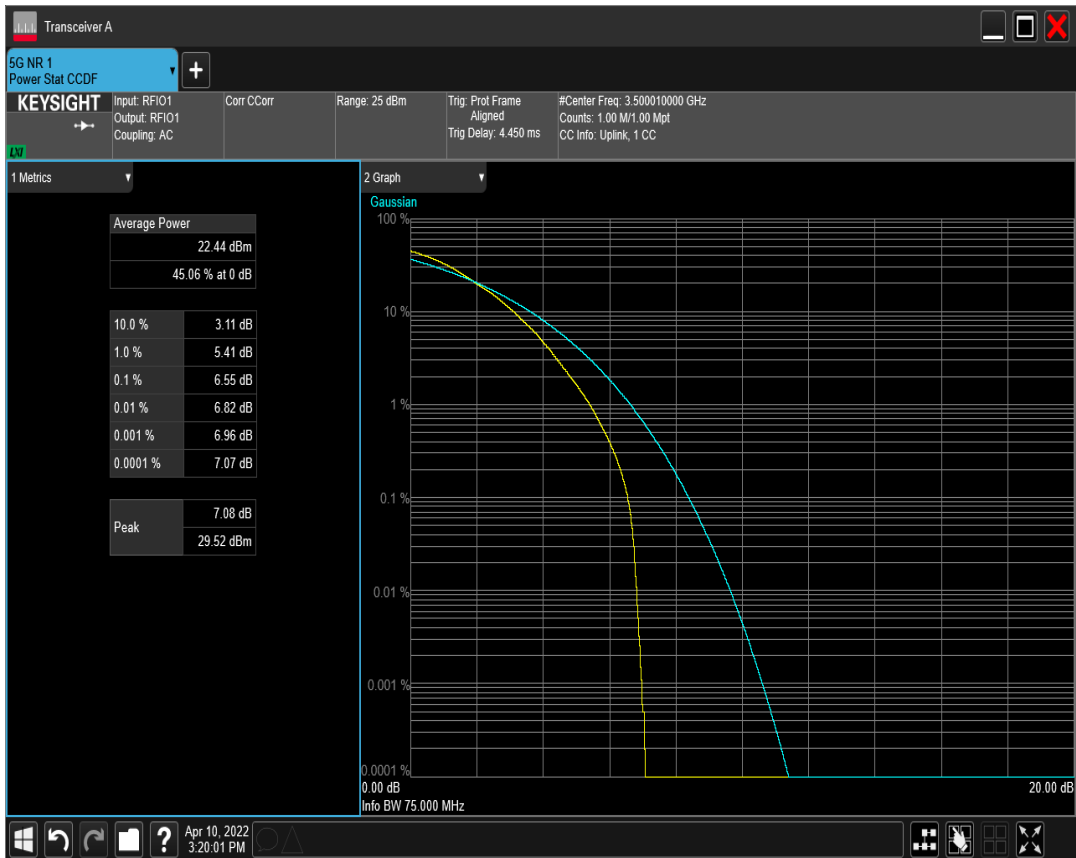
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=60MHz Channel=633334 RB=162@0



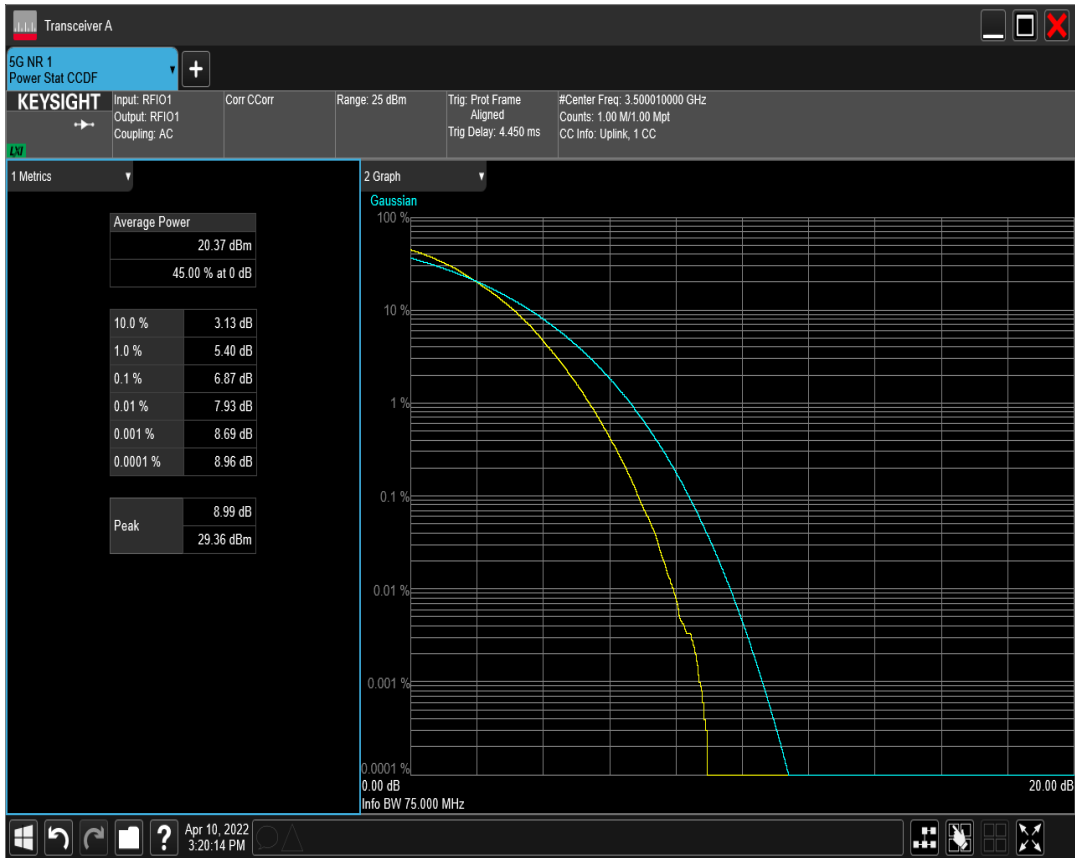
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=60MHz Channel=633334 RB=162@0



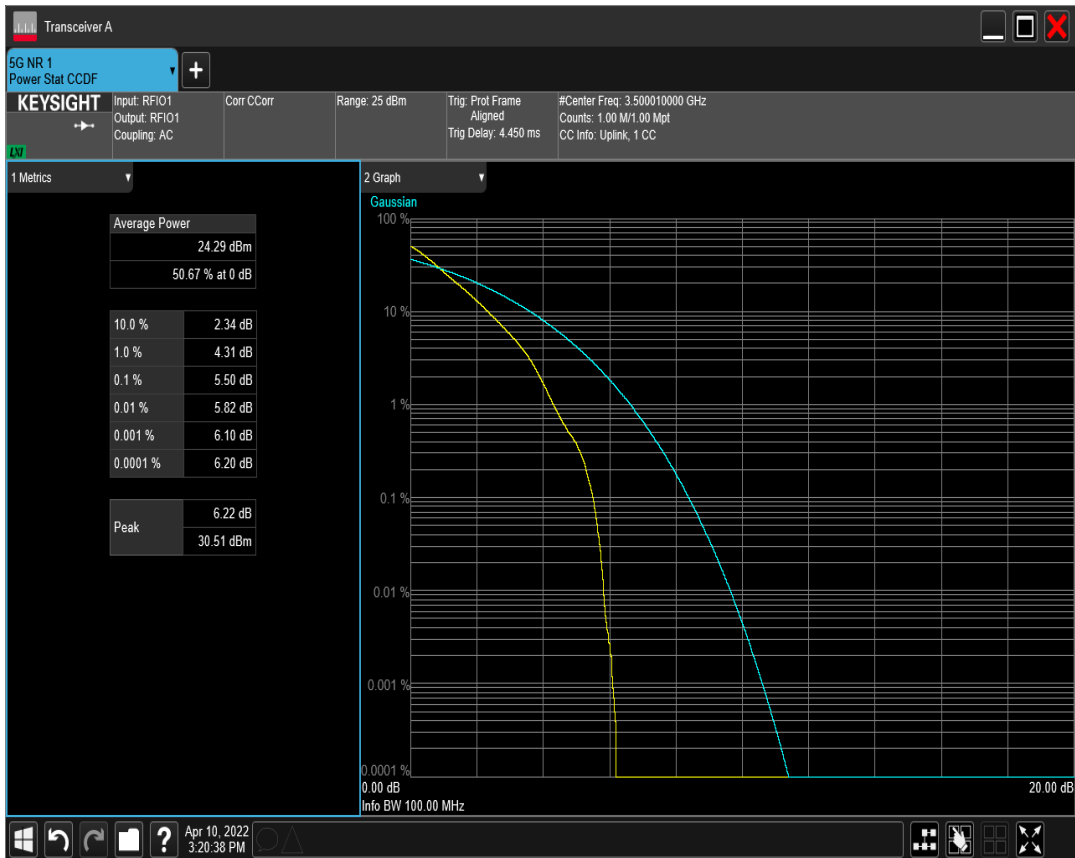
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=60MHz Channel=633334 RB=162@0



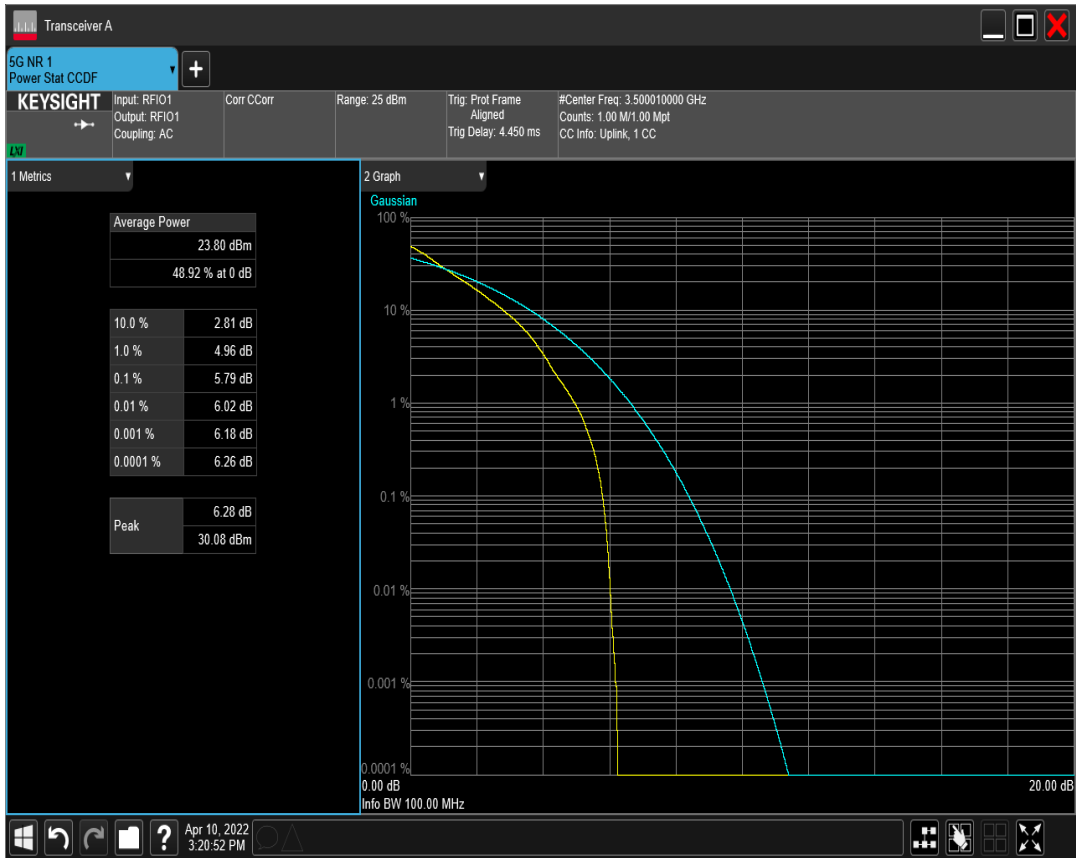
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=60MHz Channel=633334 RB=162@0



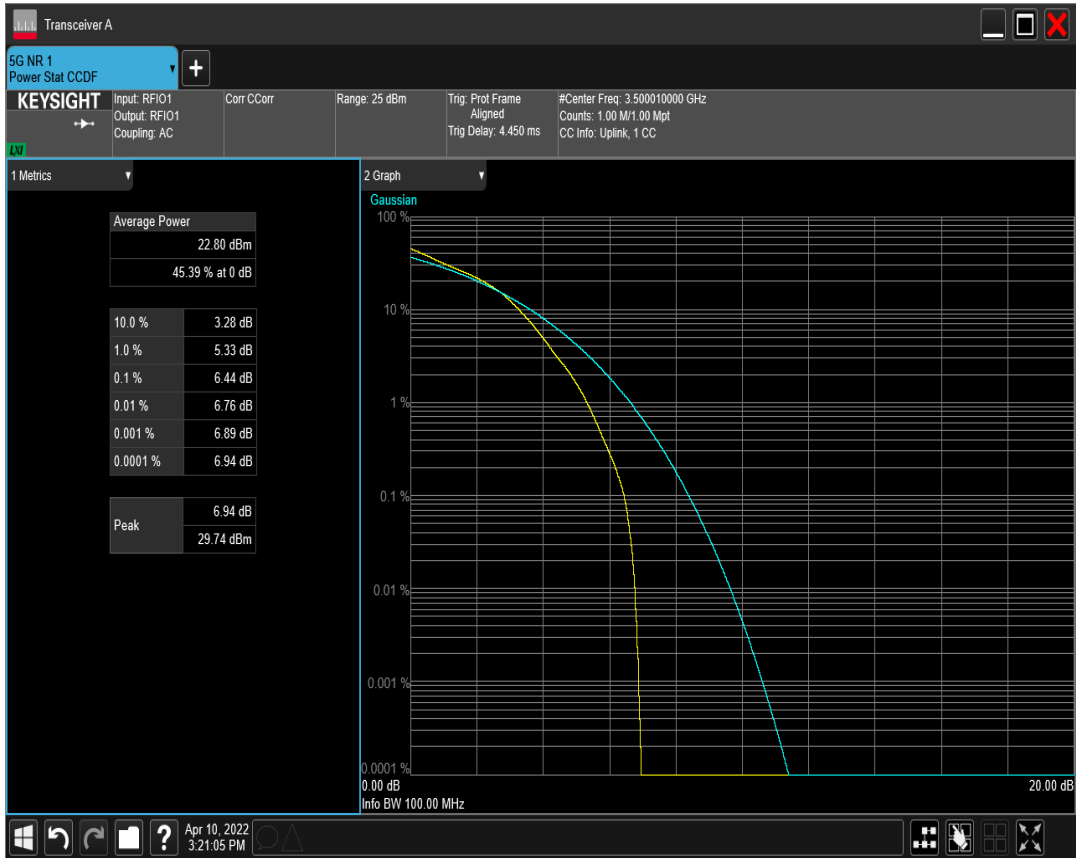
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=80MHz Channel=633334 RB=216@0



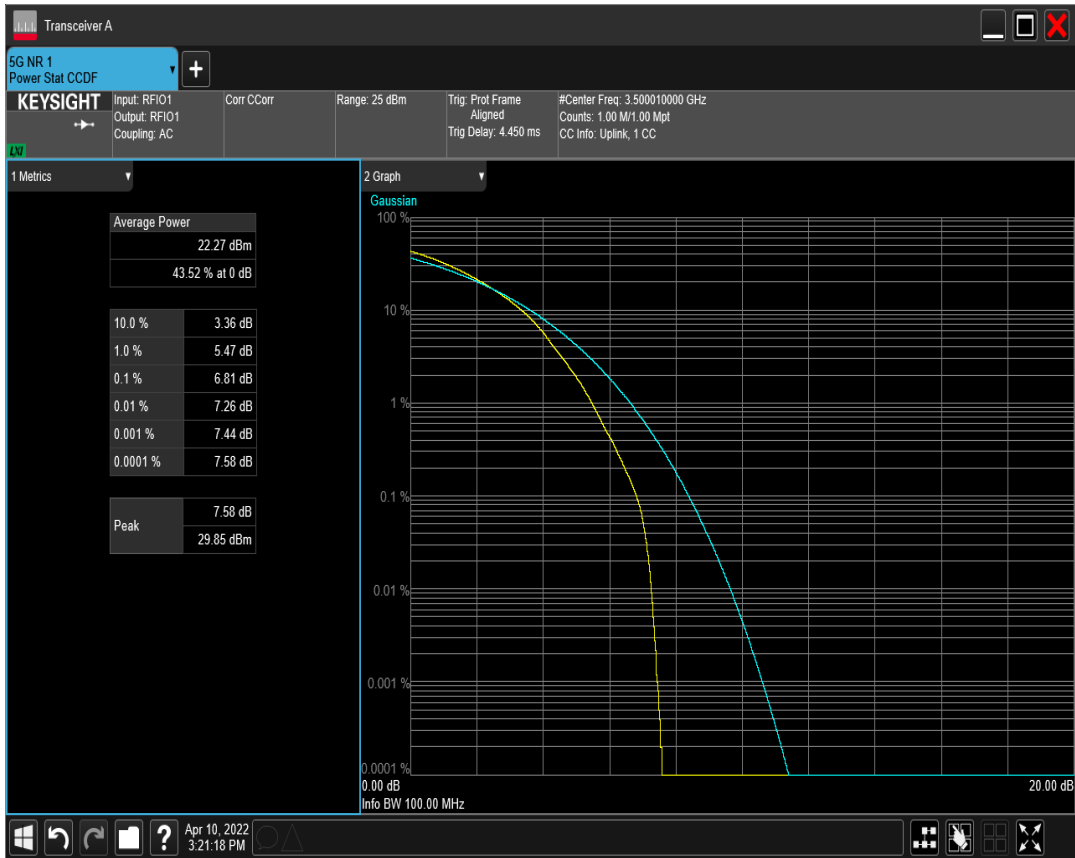
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=80MHz Channel=633334 RB=216@0



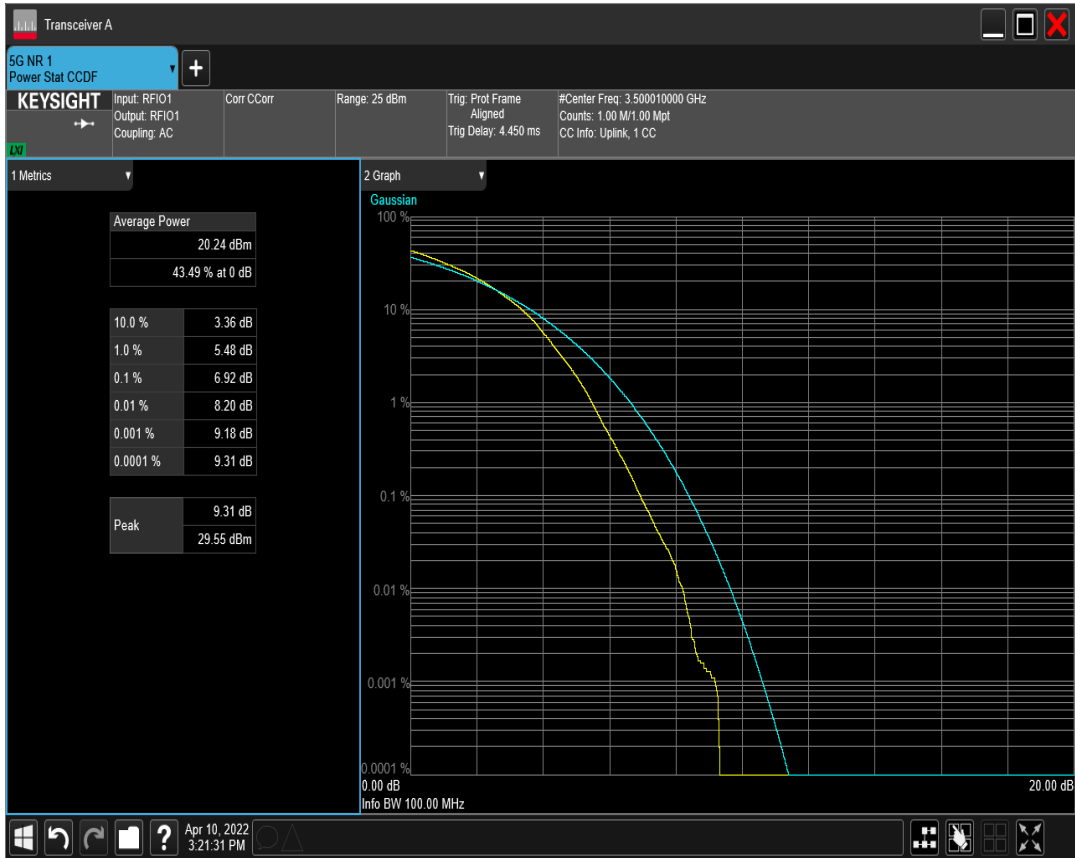
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=80MHz Channel=633334 RB=216@0



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

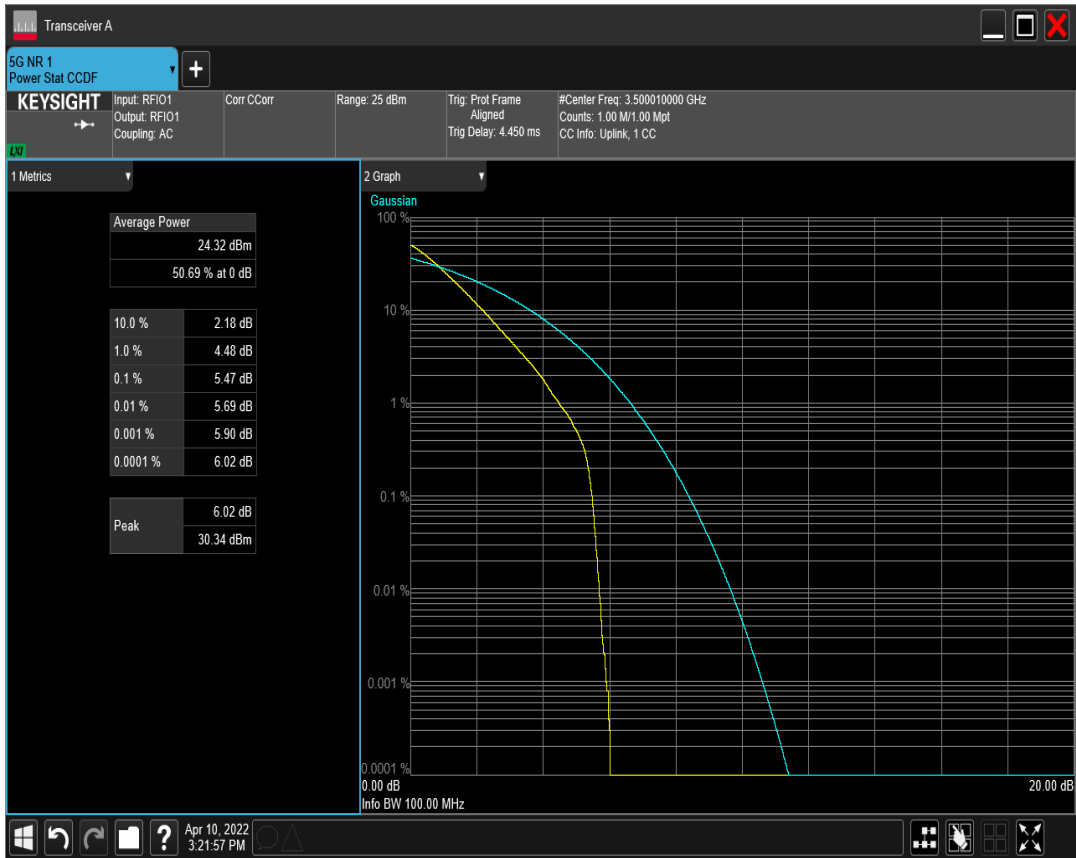


n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=80MHz Channel=633334 RB=216@0

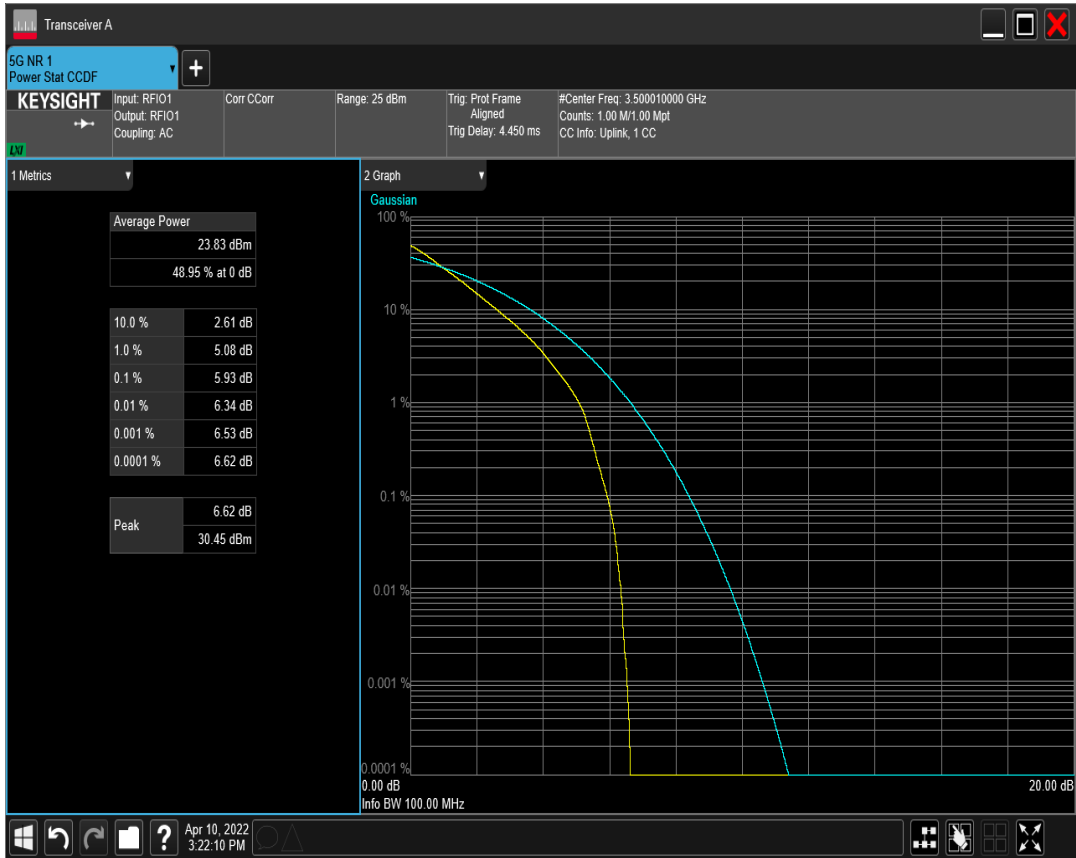




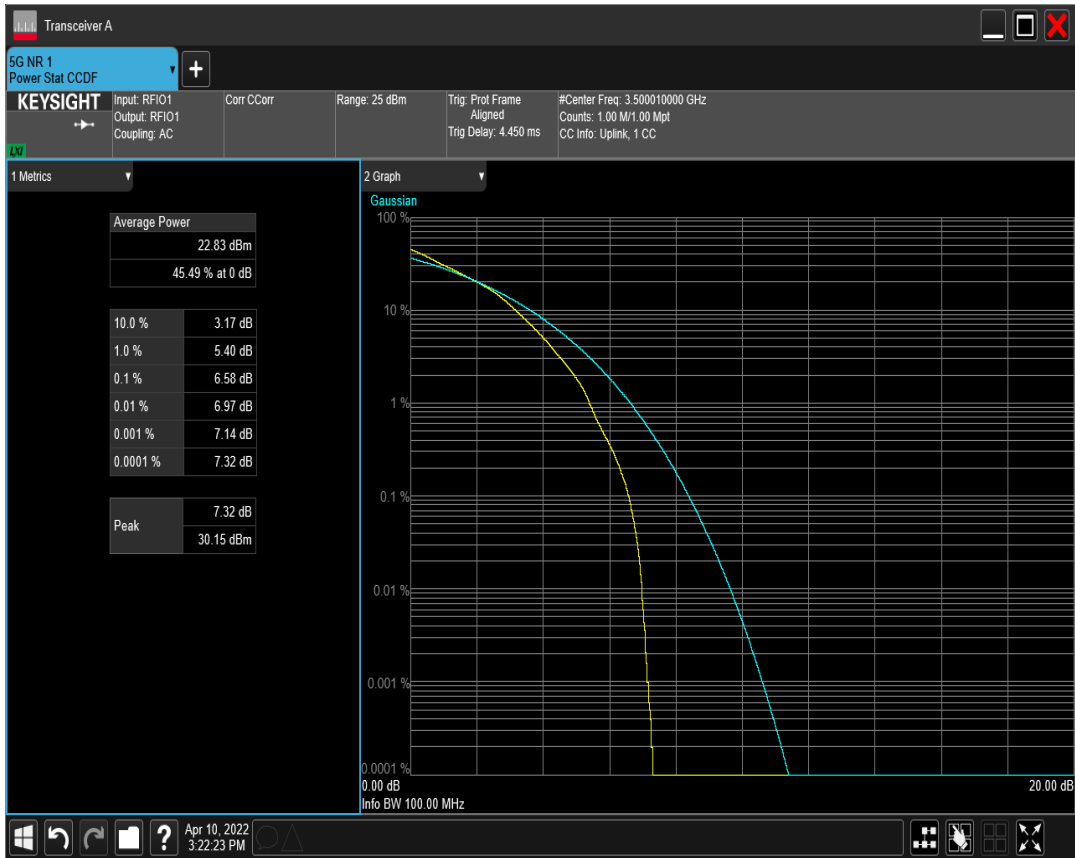
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=100MHz Channel=633334 RB=270@0



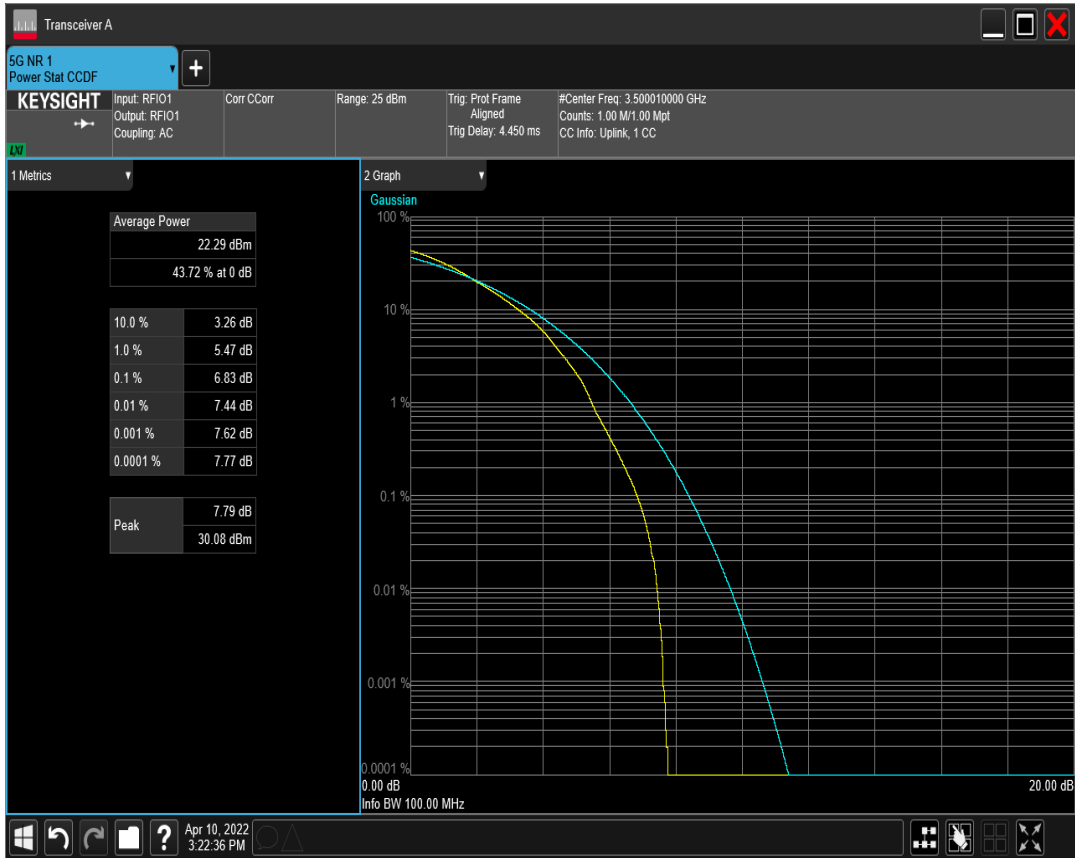
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=100MHz Channel=633334 RB=270@0



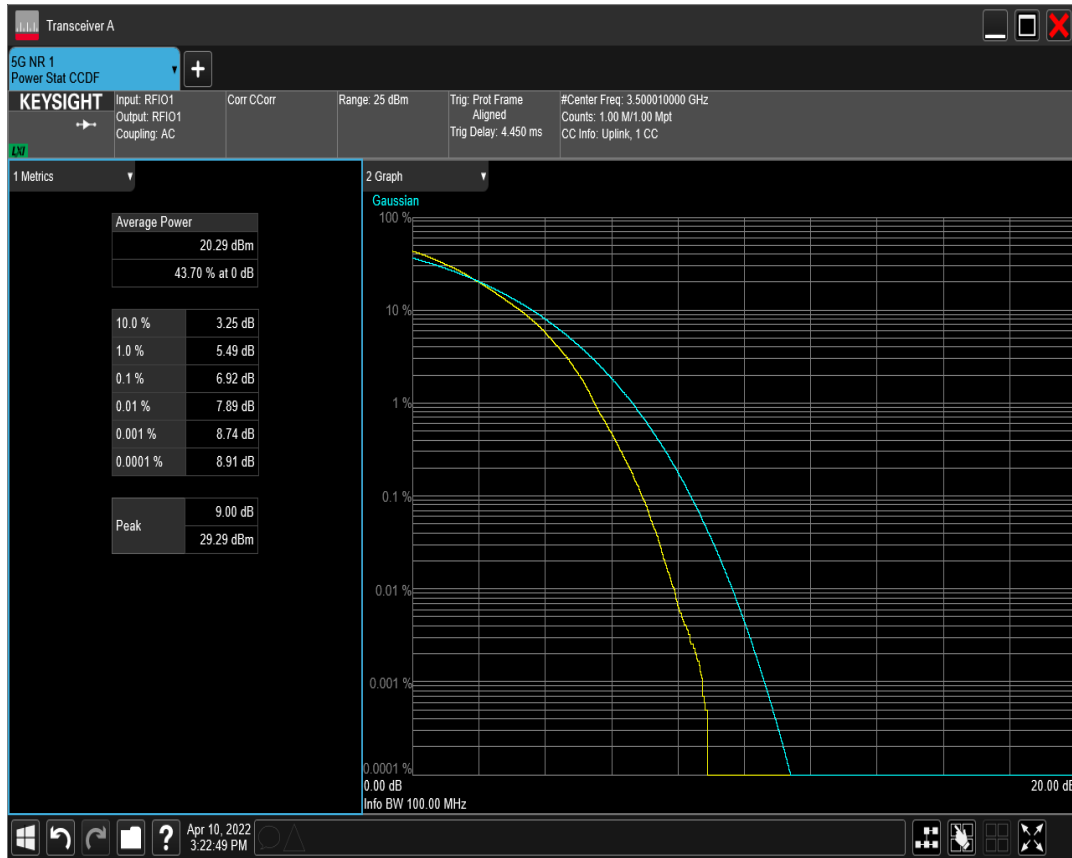
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=100MHz Channel=633334 RB=270@0



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



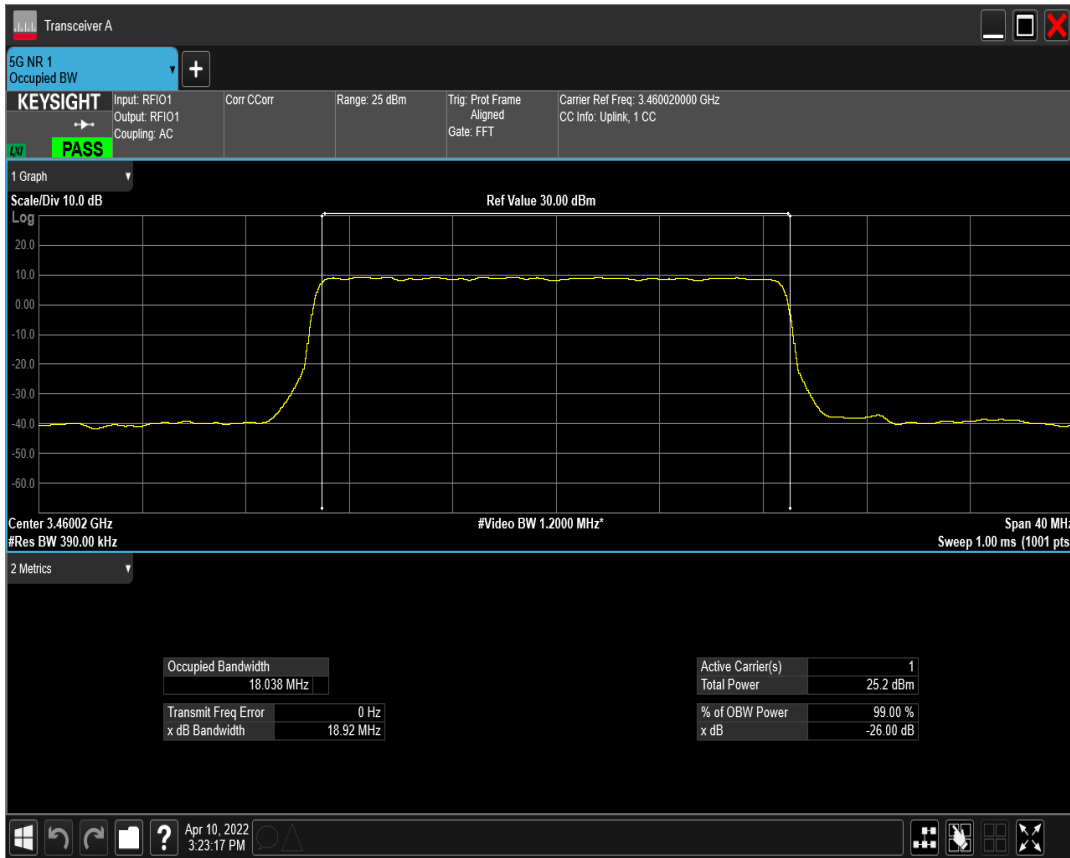
4 Occupied bandwidth for NR FR1

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	18.040	18.920	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QPSK	18.170	18.970	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QAM16	18.040	18.930	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QAM64	18.090	18.960	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QAM256	18.080	18.940	PASS
n77(3450-3550)	30	20	630668	51@0	CP_QPSK	18.270	19.340	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	18.080	18.940	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	18.170	18.950	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM16	18.080	18.940	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM64	18.090	18.940	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM256	18.090	18.940	PASS
n77(3450-3550)	30	20	633334	51@0	CP_QPSK	18.260	19.320	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_BPSK	18.030	18.910	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QPSK	18.100	18.960	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM16	18.030	18.920	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM64	18.030	18.920	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM256	18.030	18.940	PASS
n77(3450-3550)	30	20	636000	51@0	CP_QPSK	18.270	19.360	PASS

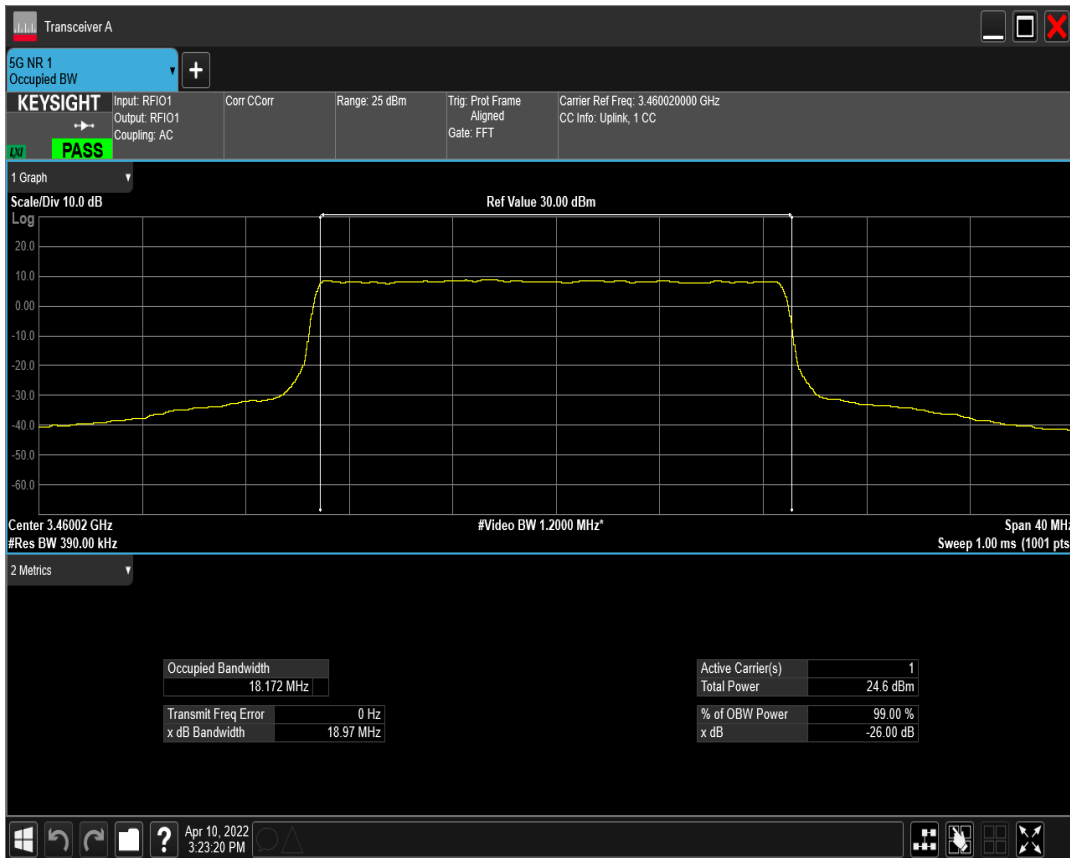
n77(3450-3550)	30	30	631000	75@0	DFT_BPSK	27.530	28.420	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QPSK	27.630	28.440	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM16	27.630	28.470	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM64	27.530	28.420	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM256	27.630	28.450	PASS
n77(3450-3550)	30	30	631000	78@0	CP_QPSK	27.980	29.590	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_BPSK	27.520	28.410	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QPSK	27.540	28.450	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM16	27.630	28.470	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM64	27.530	28.420	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM256	27.630	28.430	PASS
n77(3450-3550)	30	30	633334	78@0	CP_QPSK	27.970	29.590	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_BPSK	27.500	28.420	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QPSK	27.520	28.440	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM16	27.610	28.470	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM64	27.510	28.420	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM256	27.610	28.440	PASS
n77(3450-3550)	30	30	635666	78@0	CP_QPSK	27.980	29.590	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_BPSK	37.670	37.870	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QPSK	37.520	37.890	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM16	37.520	37.880	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM64	37.480	37.840	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM256	37.490	37.850	PASS
n77(3450-3550)	30	40	631334	106@0	CP_QPSK	37.980	40.060	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_BPSK	37.640	37.870	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QPSK	37.510	37.880	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM16	37.500	37.850	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM64	37.470	37.840	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM256	37.490	37.830	PASS
n77(3450-3550)	30	40	633334	106@0	CP_QPSK	37.960	40.030	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_BPSK	37.770	37.910	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QPSK	37.610	37.880	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM16	37.520	37.870	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM64	37.490	37.850	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM256	37.500	37.860	PASS
n77(3450-3550)	30	40	635332	106@0	CP_QPSK	38.000	40.070	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_BPSK	58.090	61.010	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QPSK	57.950	60.980	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM16	57.940	60.990	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM64	58.100	61.010	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM256	58.090	61.010	PASS
n77(3450-3550)	30	60	632000	162@0	CP_QPSK	58.080	61.010	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_BPSK	58.110	60.990	PASS

n77(3450-3550)	30	60	633334	162@0	DFT_QPSK	57.960	60.990	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM16	57.940	60.990	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM64	58.110	61.020	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM256	58.100	61.020	PASS
n77(3450-3550)	30	60	633334	162@0	CP_QPSK	58.090	61.010	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_BPSK	58.110	60.980	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QPSK	58.130	61.020	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM16	58.090	60.980	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM64	58.130	61.010	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM256	58.120	61.010	PASS
n77(3450-3550)	30	60	634666	162@0	CP_QPSK	58.100	61.000	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_BPSK	77.480	81.310	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QPSK	77.490	81.340	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM16	77.460	81.300	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM64	77.260	81.290	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM256	77.510	81.340	PASS
n77(3450-3550)	30	80	632668	217@0	CP_QPSK	77.790	81.720	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_BPSK	77.520	81.340	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QPSK	77.520	81.350	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM16	77.510	81.340	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM64	77.490	81.310	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM256	77.560	81.370	PASS
n77(3450-3550)	30	80	633334	217@0	CP_QPSK	77.850	81.770	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_BPSK	77.510	81.360	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QPSK	77.520	81.370	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM16	77.500	81.330	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM64	77.480	81.320	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM256	77.550	81.380	PASS
n77(3450-3550)	30	80	634000	217@0	CP_QPSK	77.830	81.750	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	97.230	101.650	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	96.980	101.630	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM16	96.960	101.630	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM64	96.960	101.620	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM256	96.960	101.650	PASS
n77(3450-3550)	30	100	633334	273@0	CP_QPSK	97.760	102.710	PASS

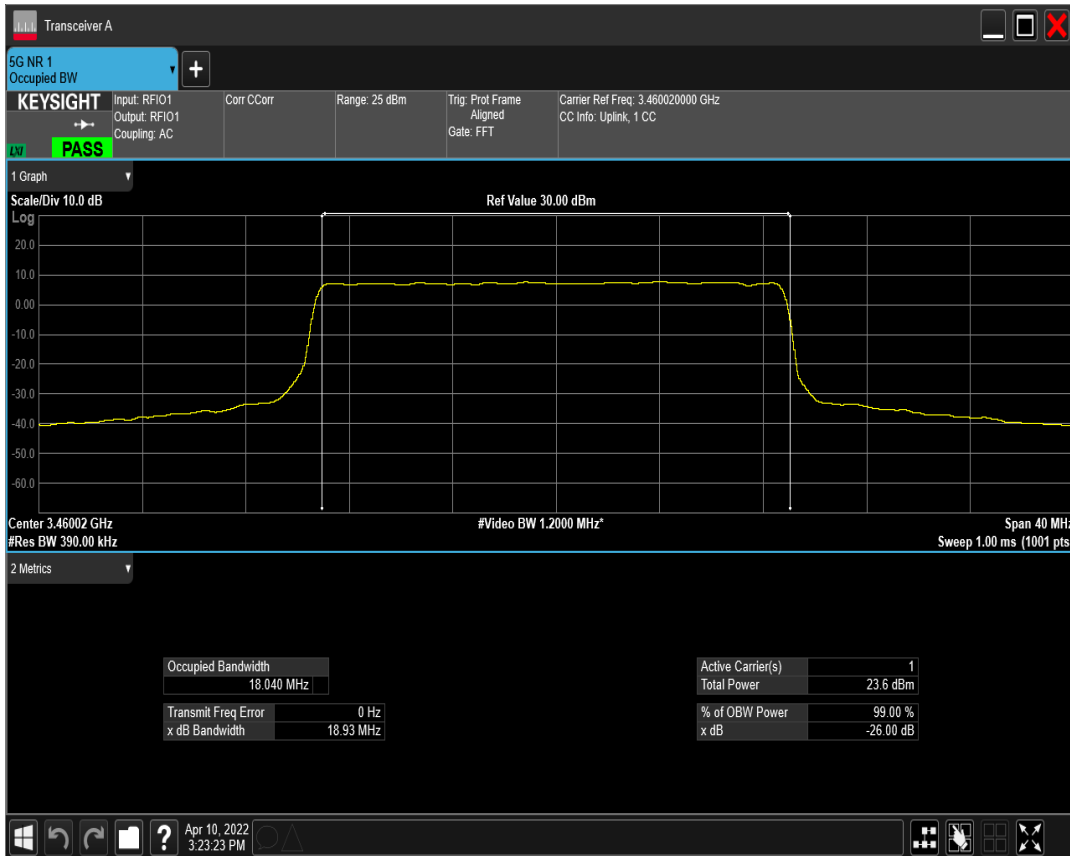
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=20MHz Channel=630668 RB=50@0



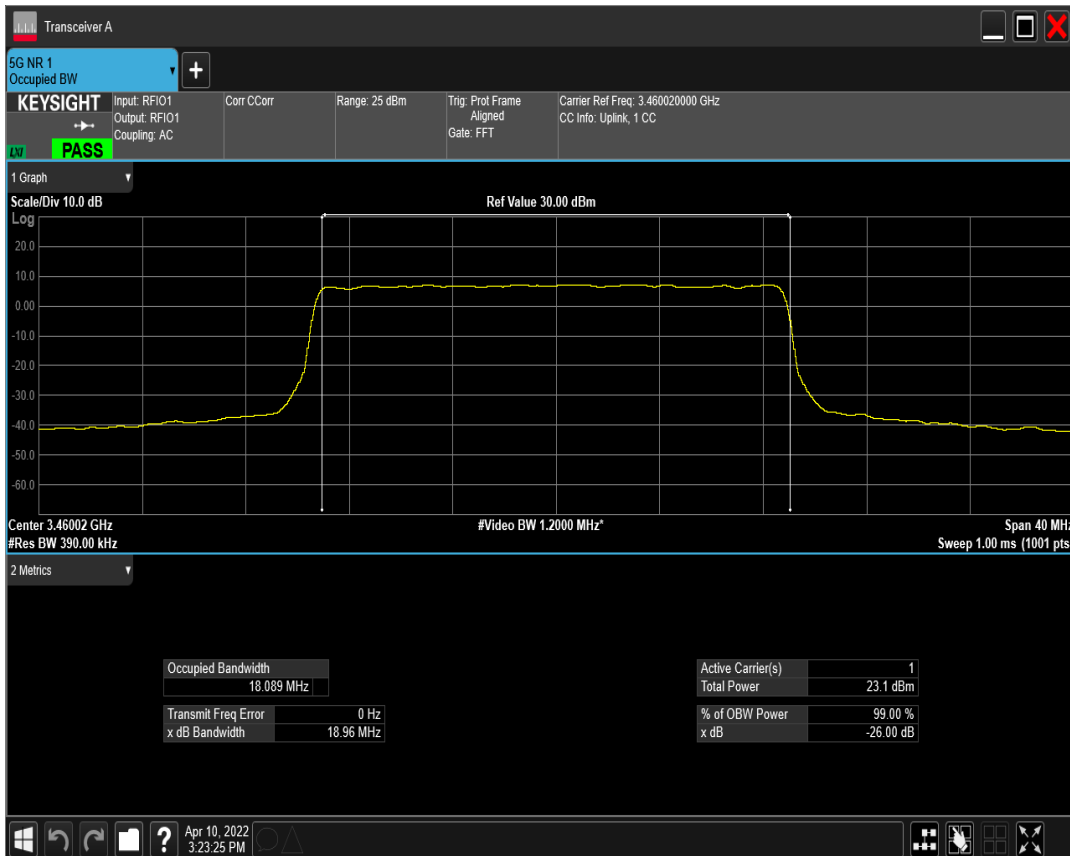
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=20MHz Channel=630668 RB=50@0



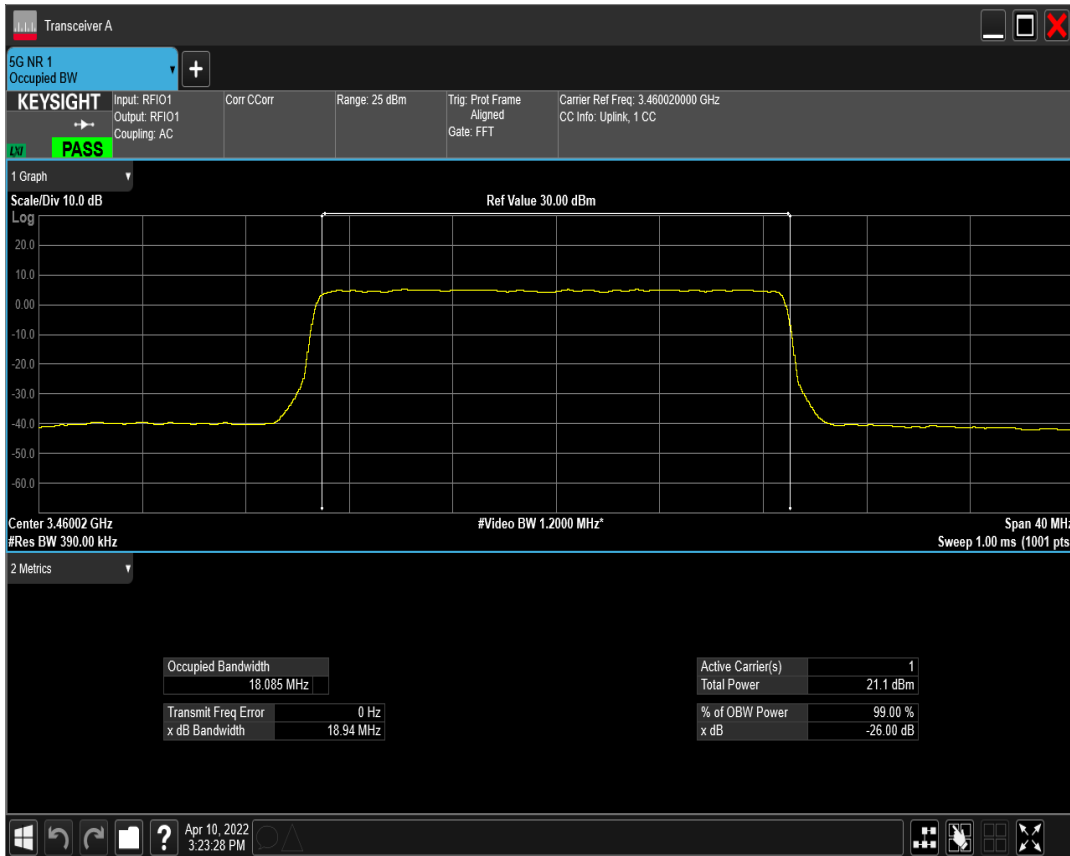
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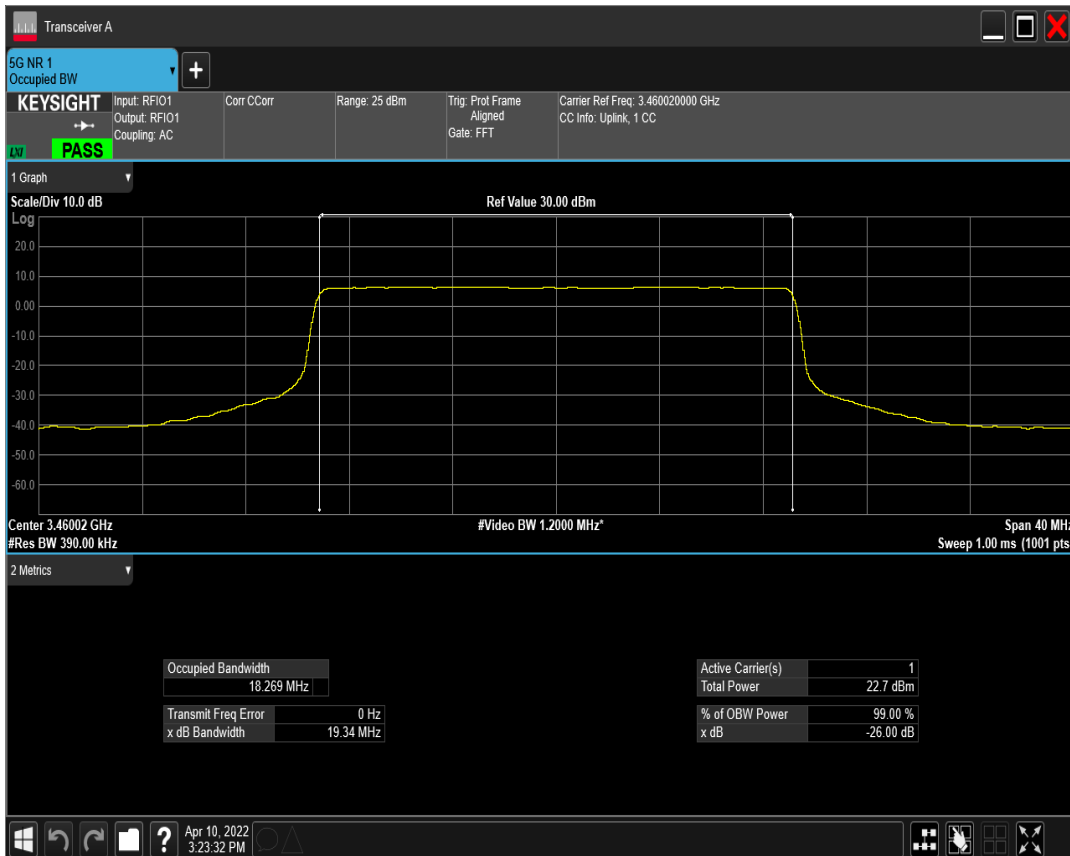
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=20MHz Channel=630668 RB=50@0



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

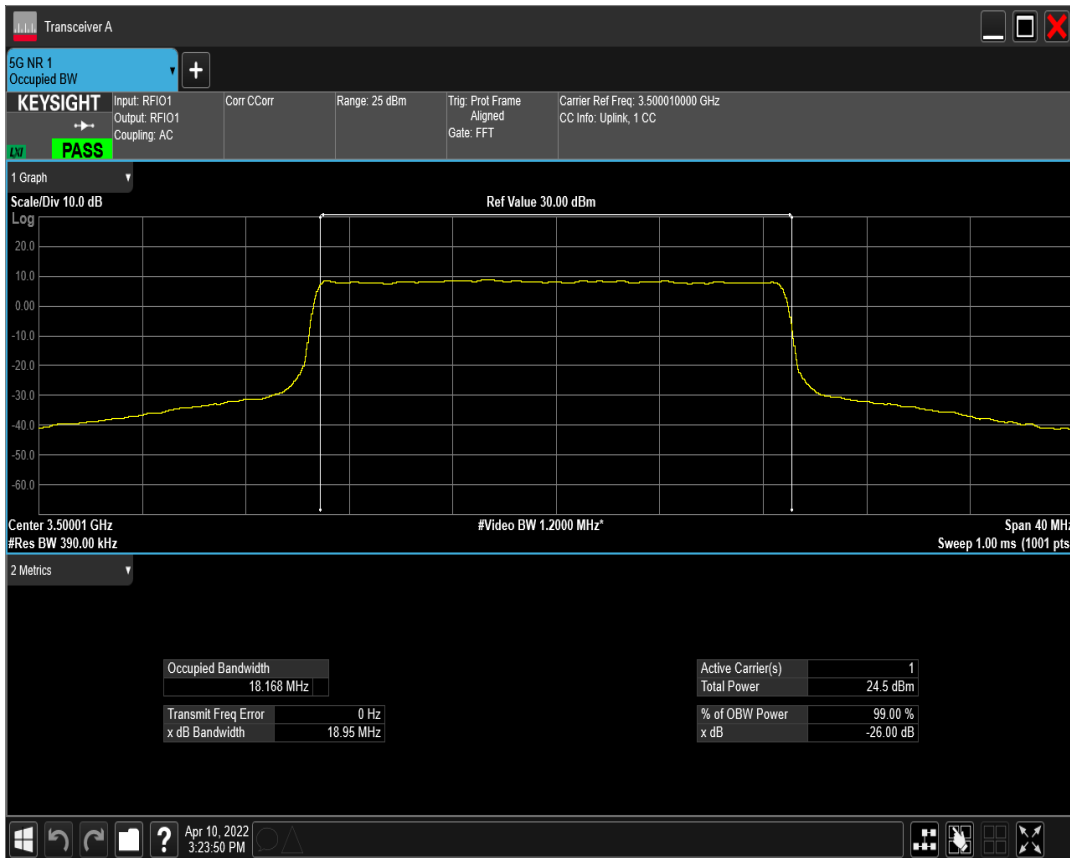




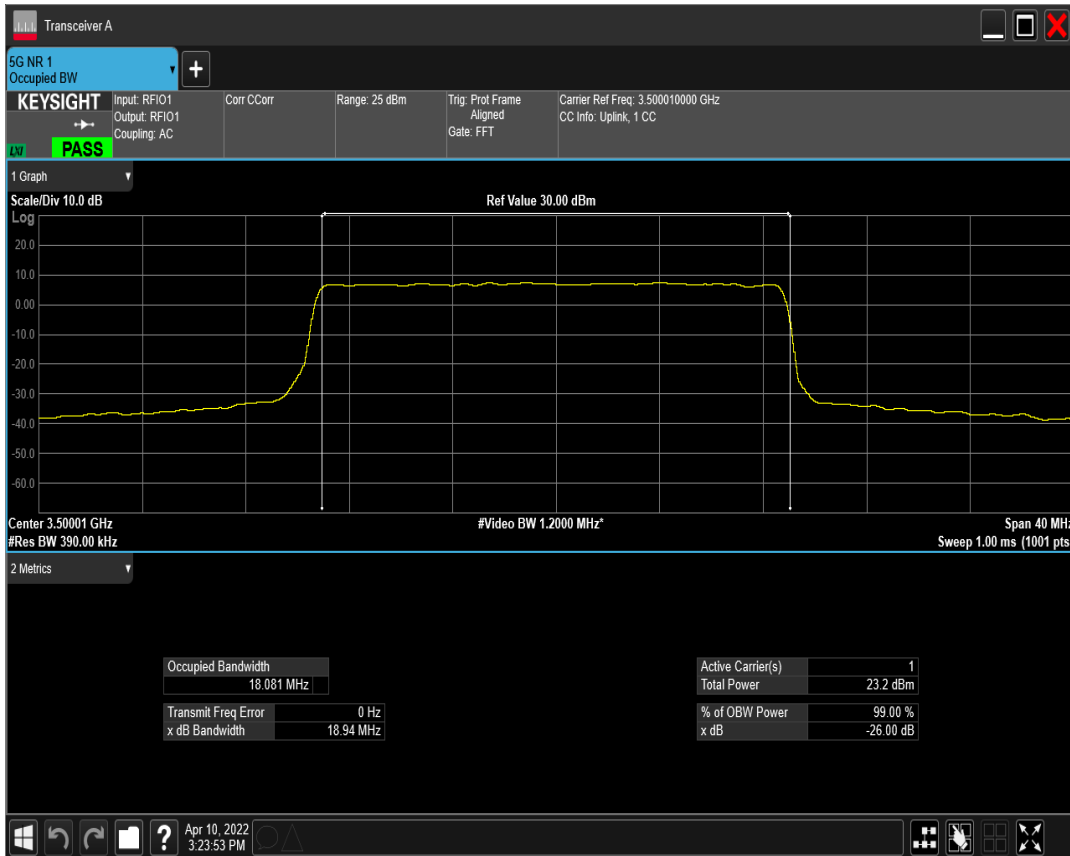
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=20MHz Channel=633334 RB=50@0



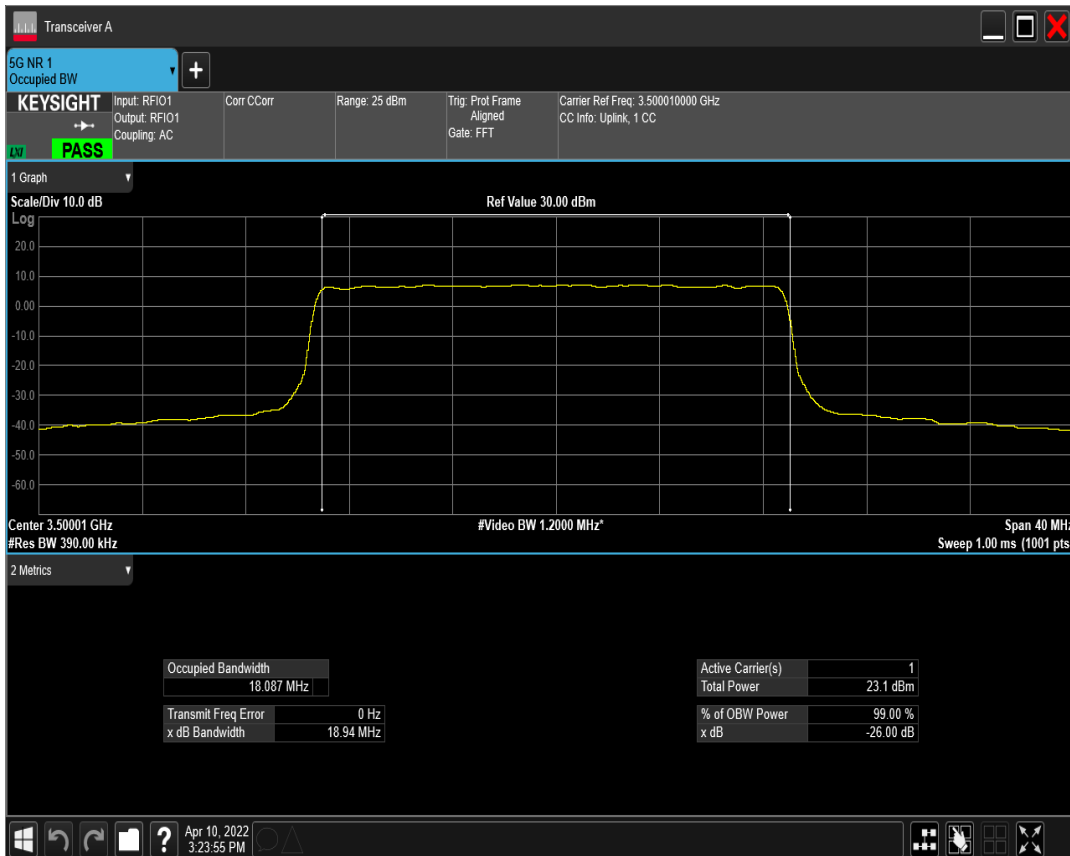
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=20MHz Channel=633334 RB=50@0



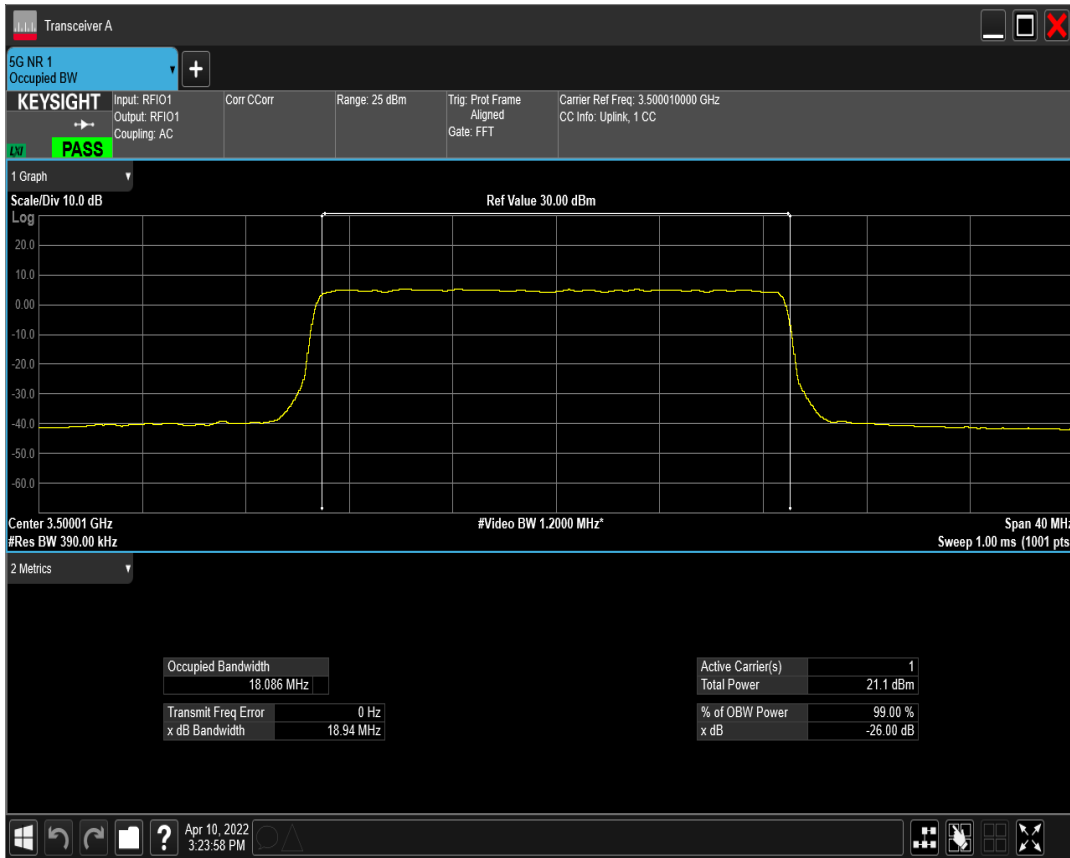
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=20MHz Channel=633334 RB=50@0



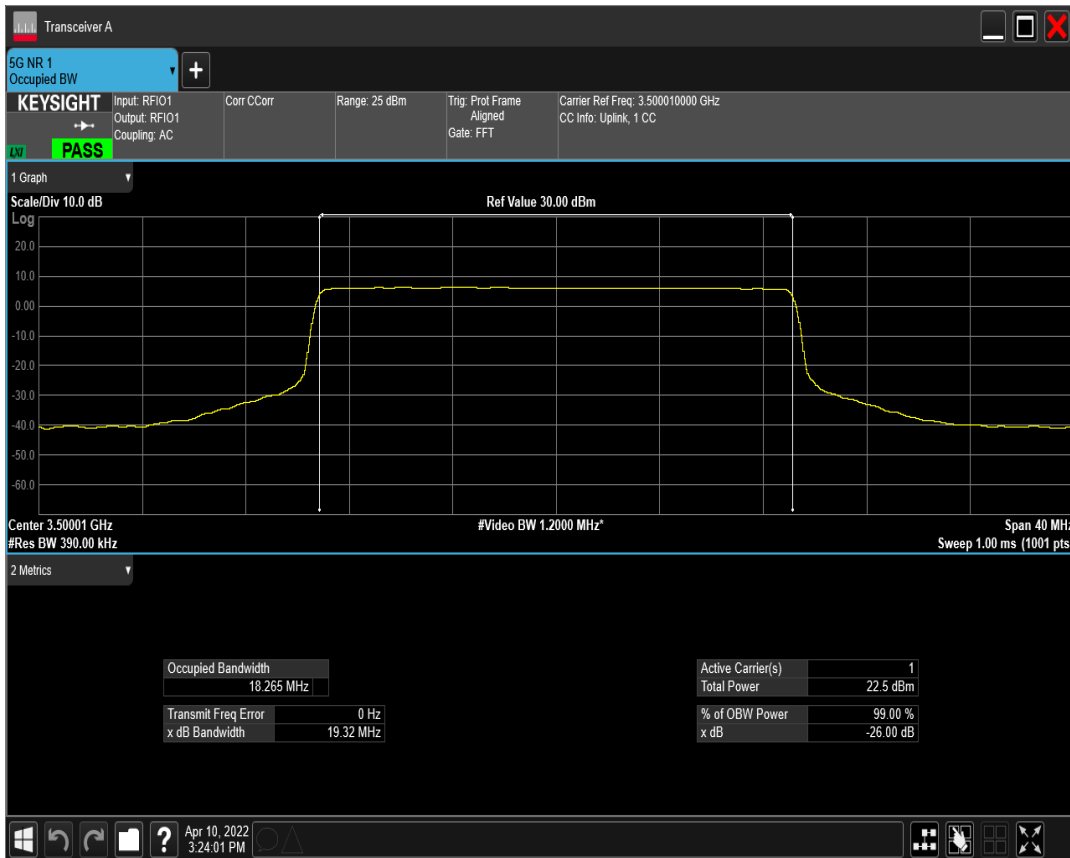
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=20MHz Channel=633334 RB=50@0



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



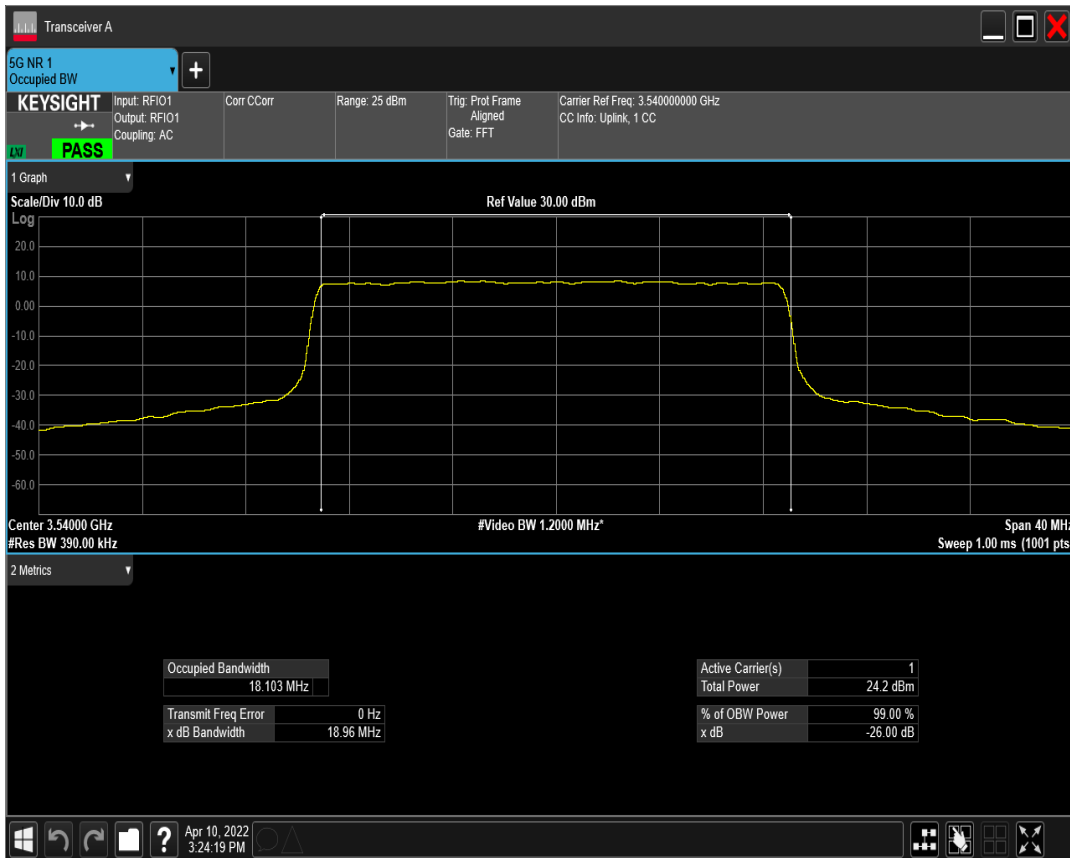
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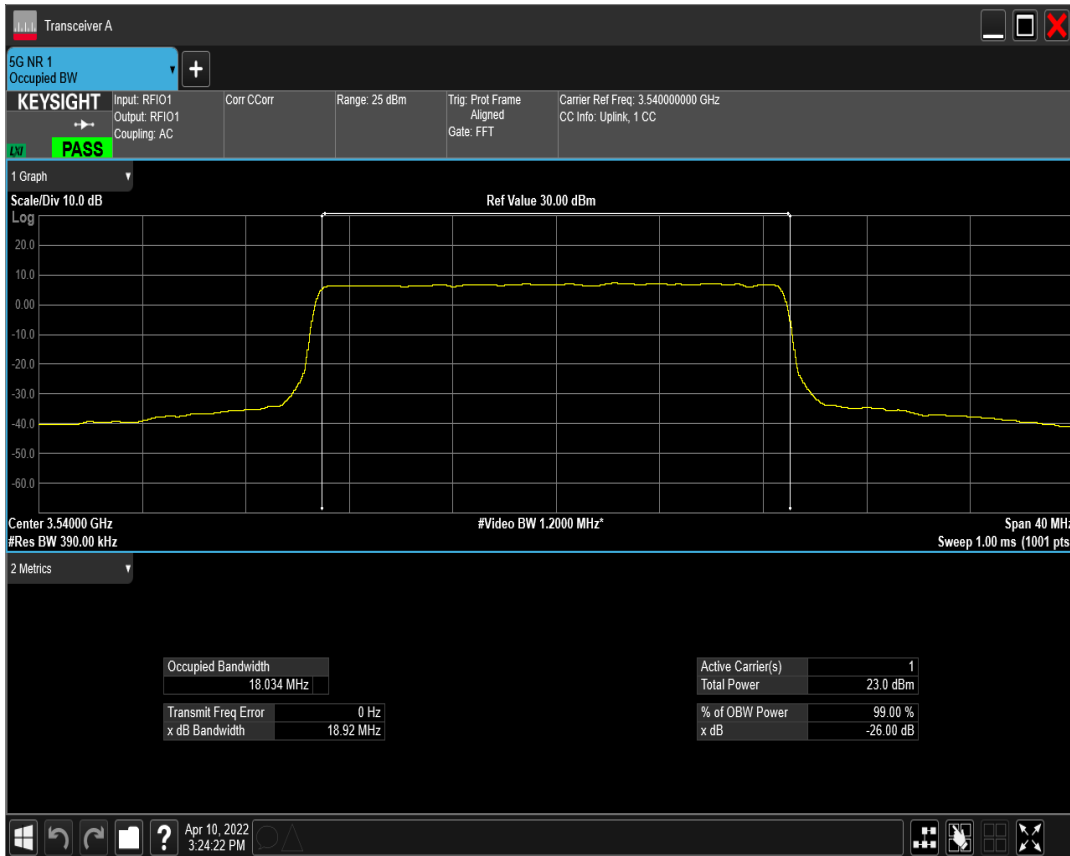
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=20MHz Channel=636000 RB=50@0



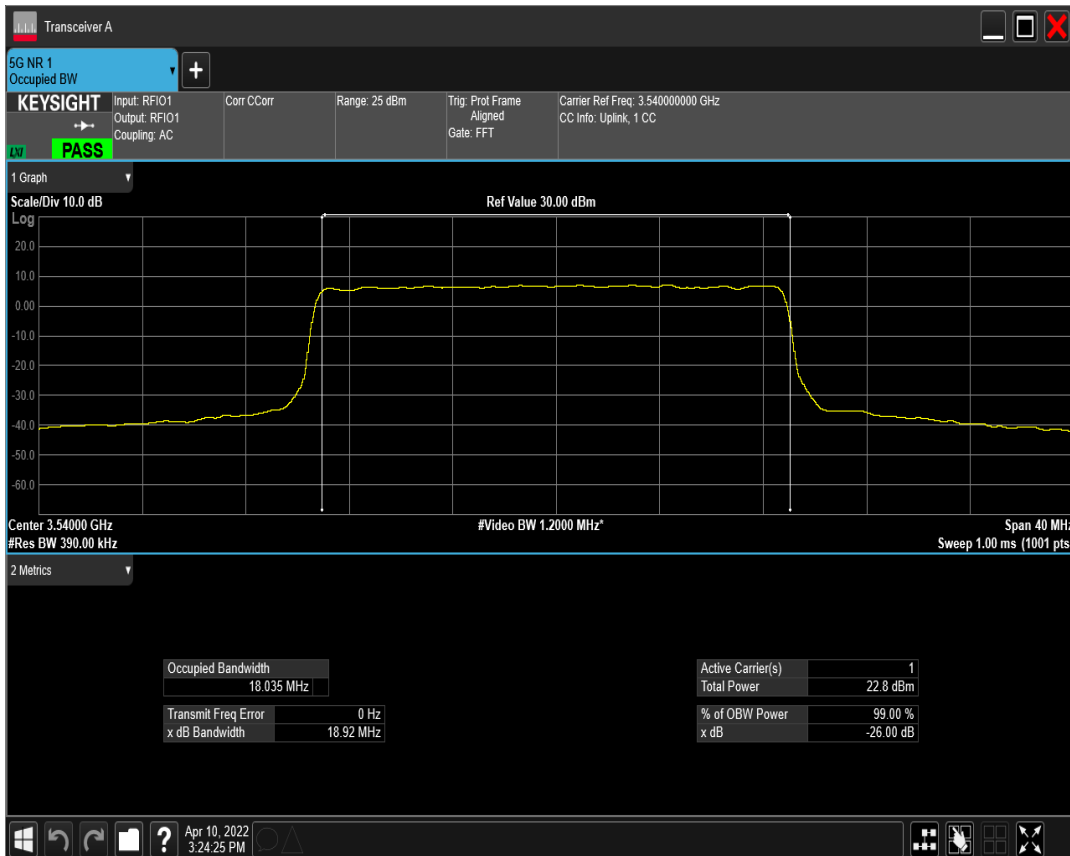
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=20MHz Channel=636000 RB=50@0



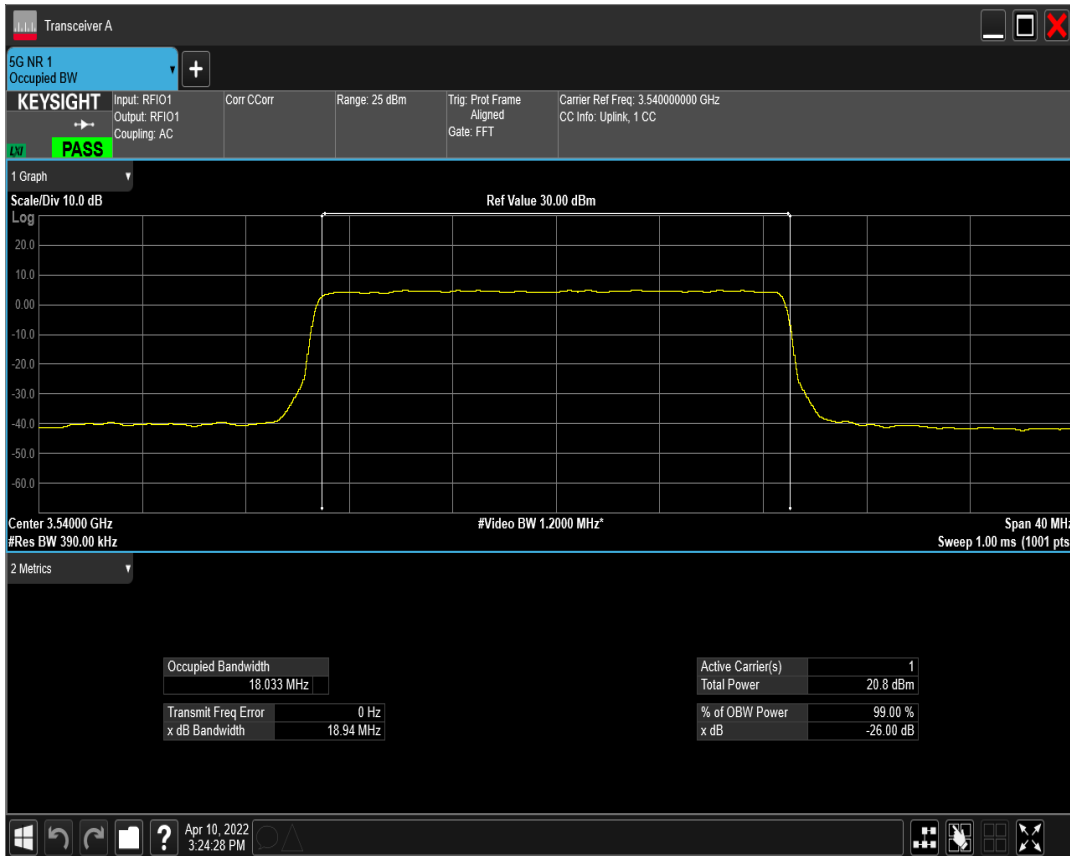
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=20MHz Channel=636000 RB=50@0



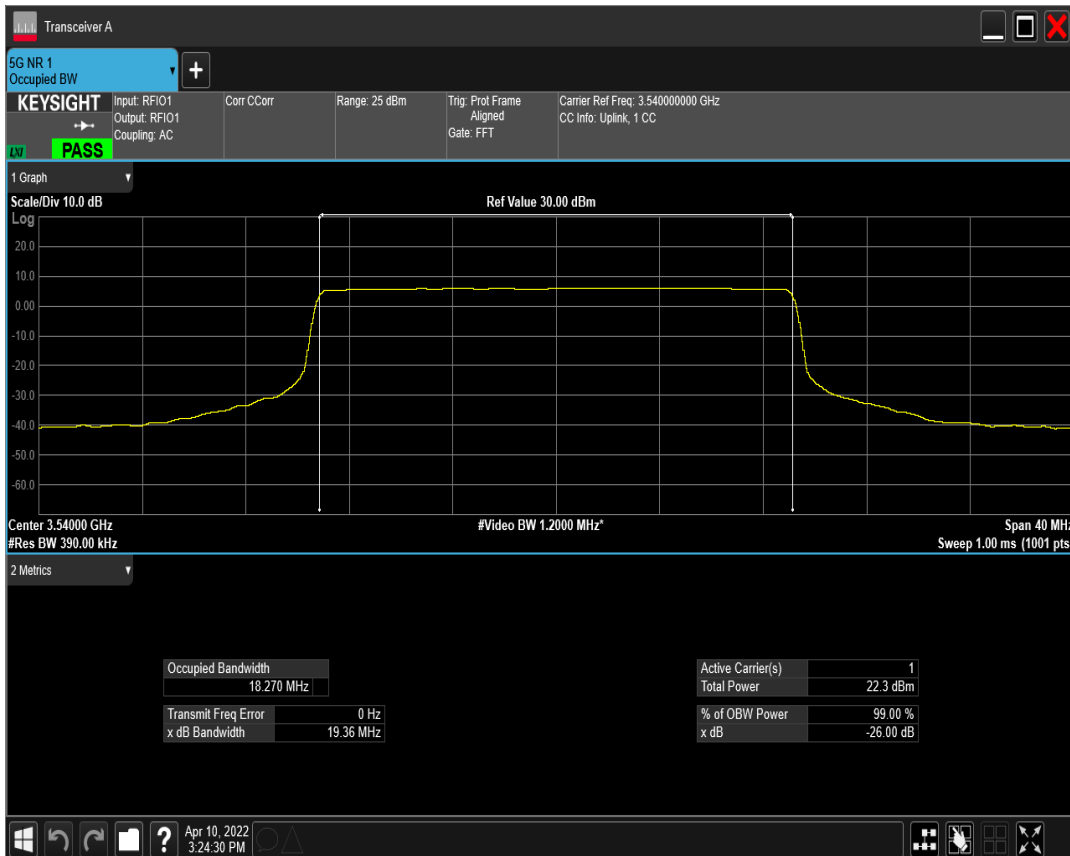
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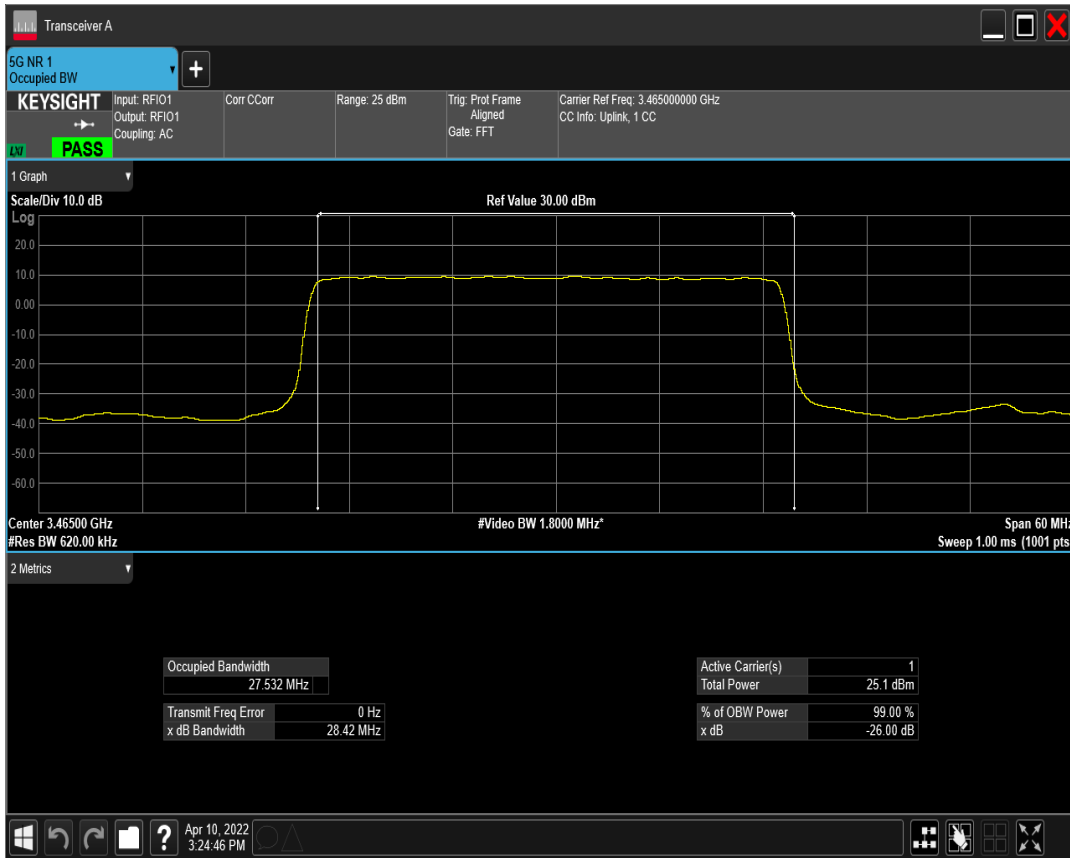
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=20MHz Channel=636000 RB=50@0



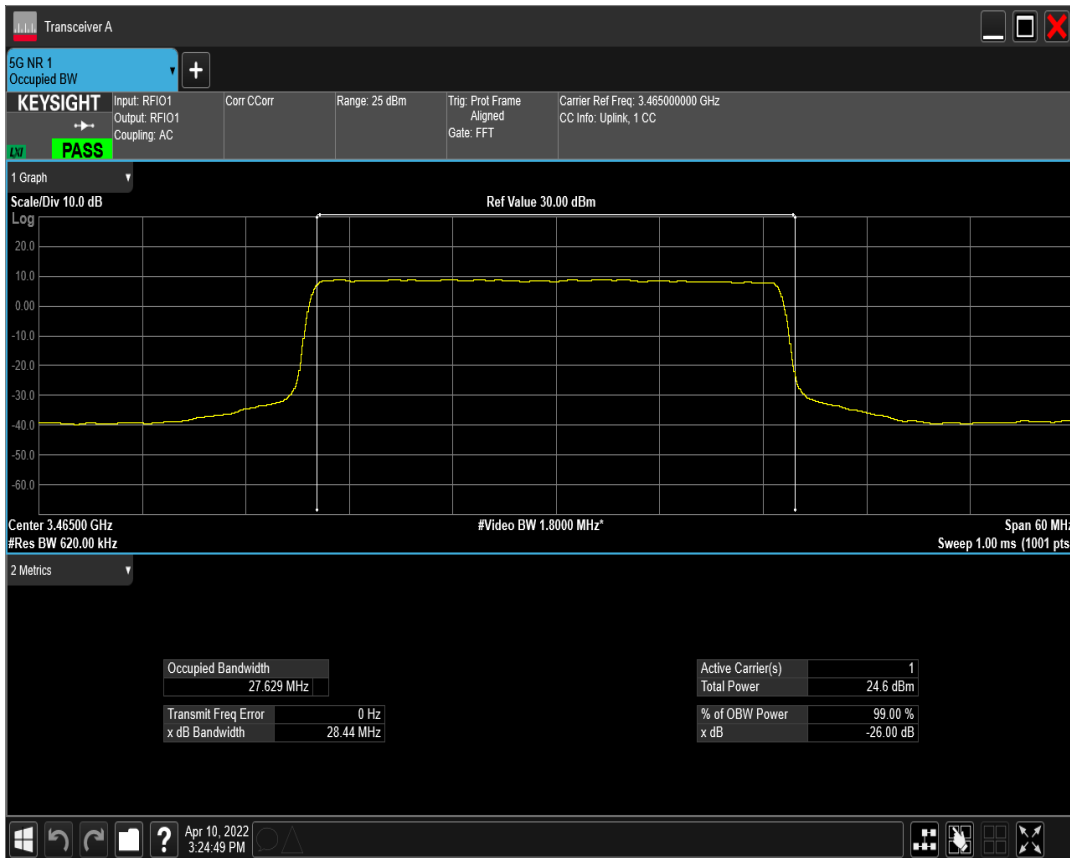
n77(3450-3550) SCS=30kHz CP\_QPSK BW=20MHz Channel=636000 RB=51@0



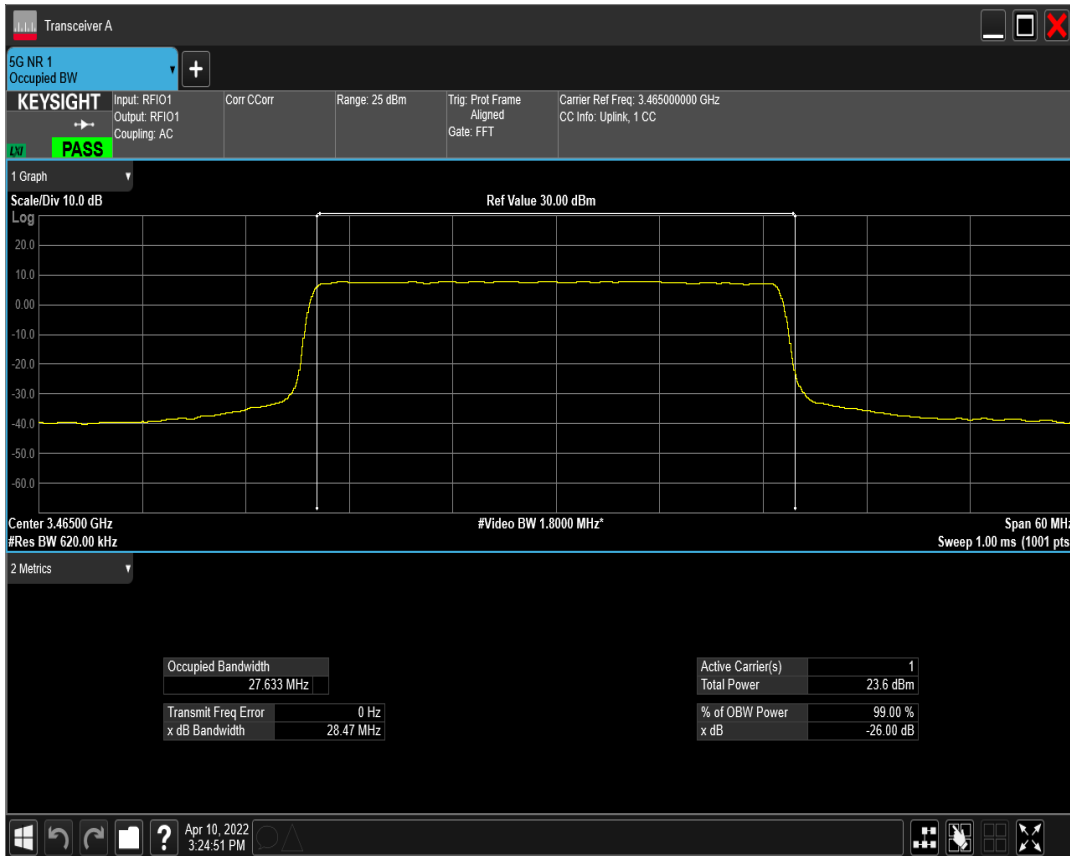
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=30MHz Channel=631000 RB=75@0



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



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

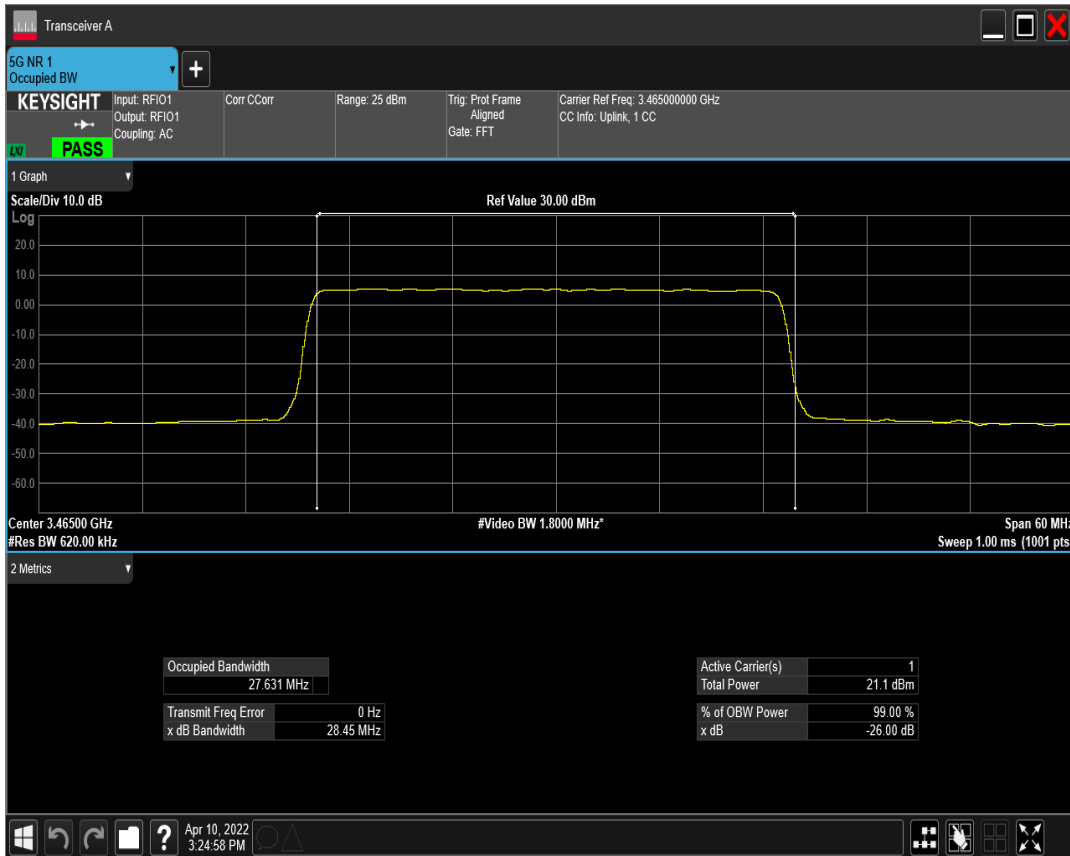


n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=30MHz Channel=631000 RB=75@0

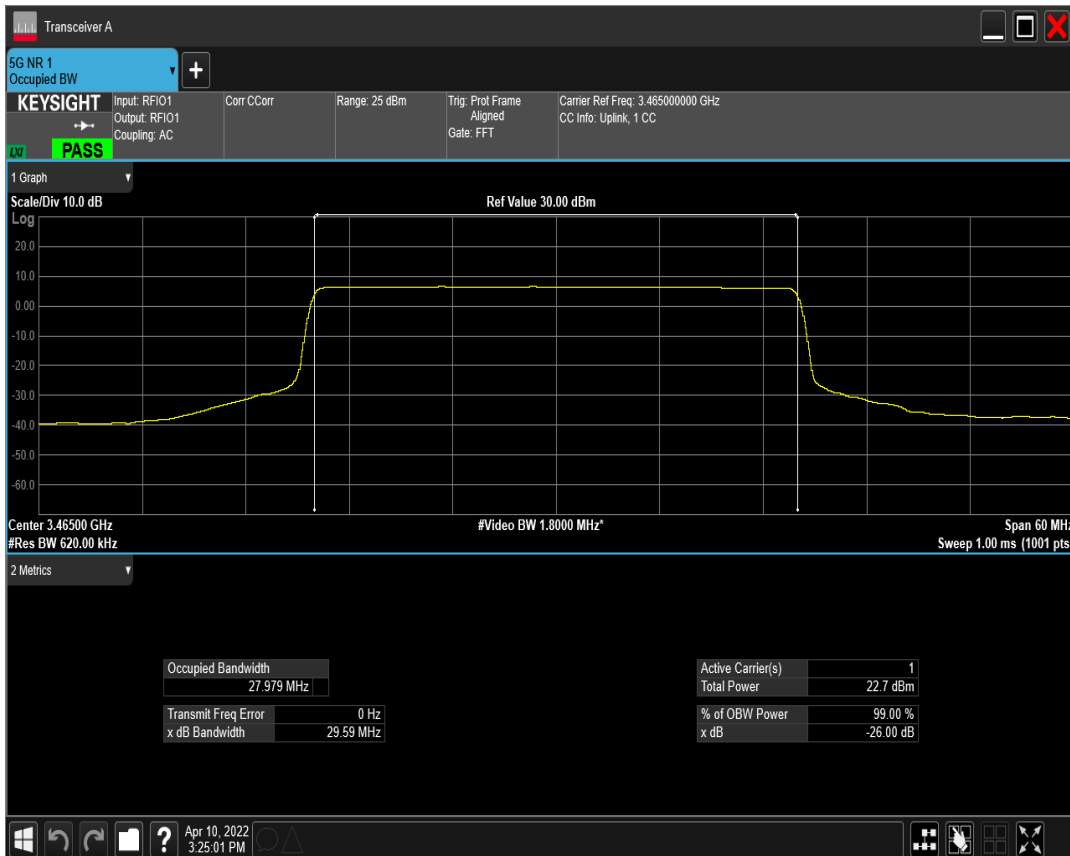




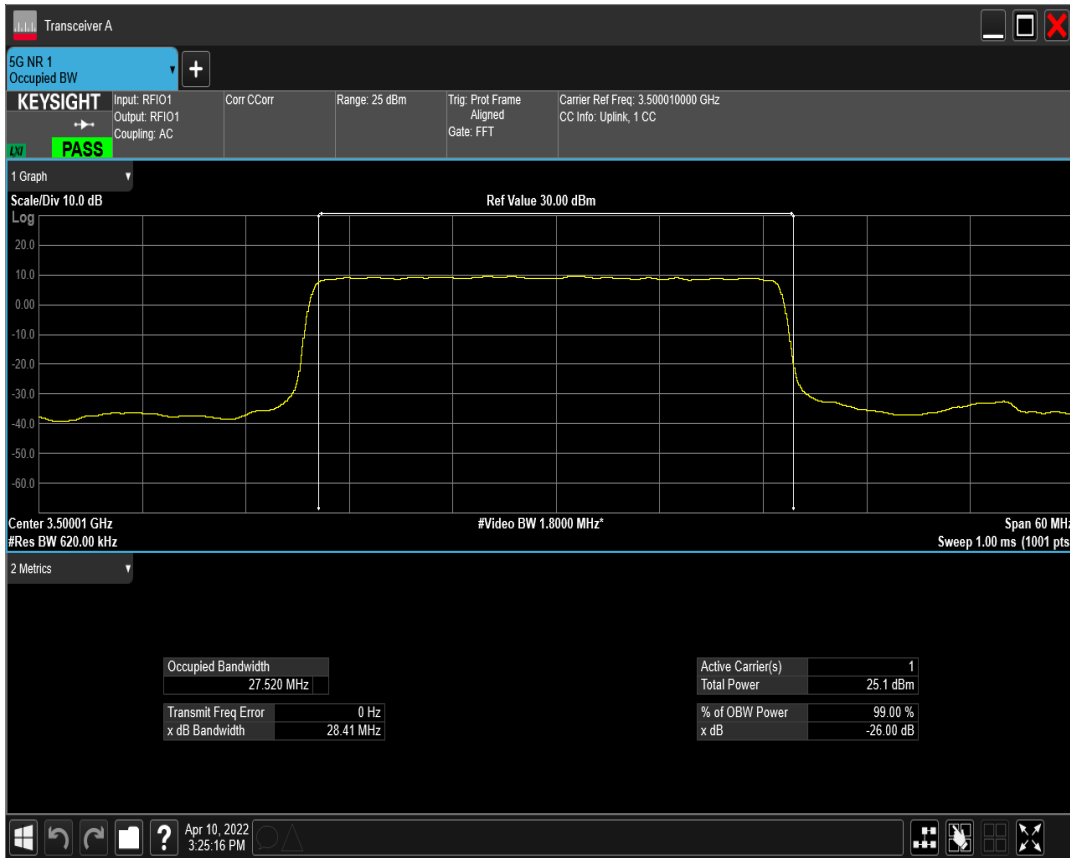
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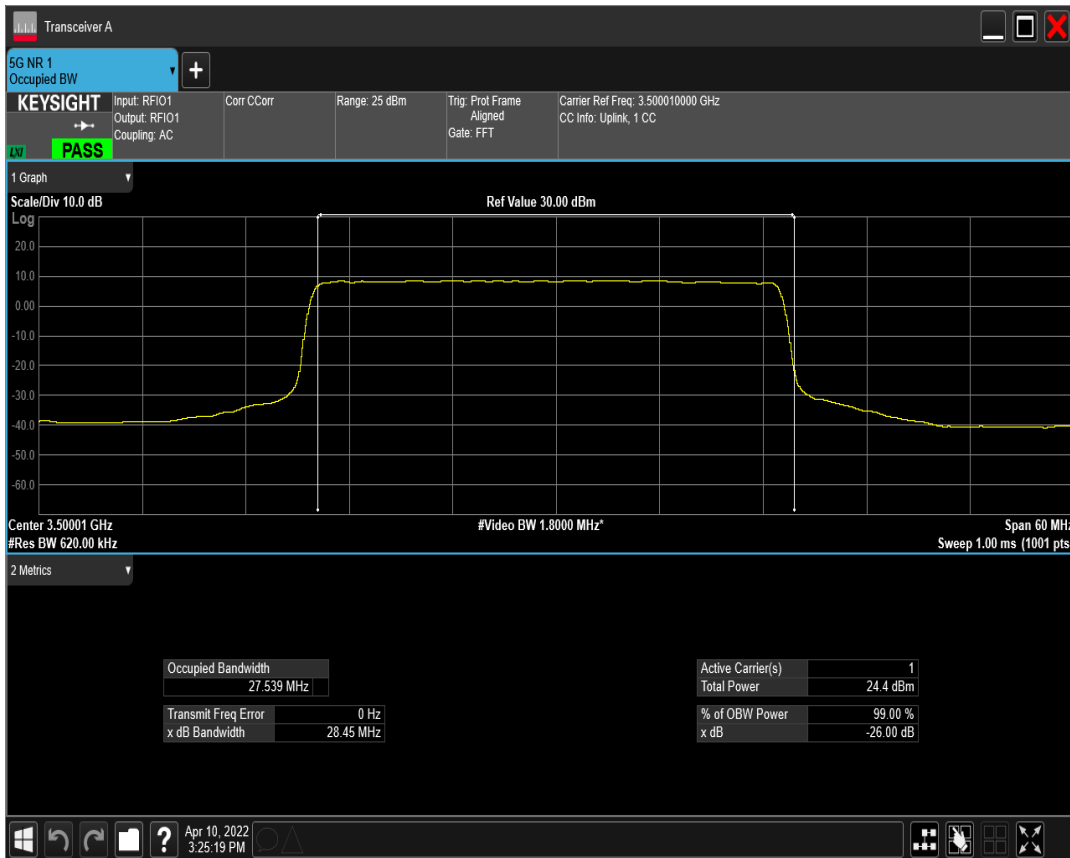
n77(3450-3550) SCS=30kHz CP\_QPSK BW=30MHz Channel=631000 RB=78@0



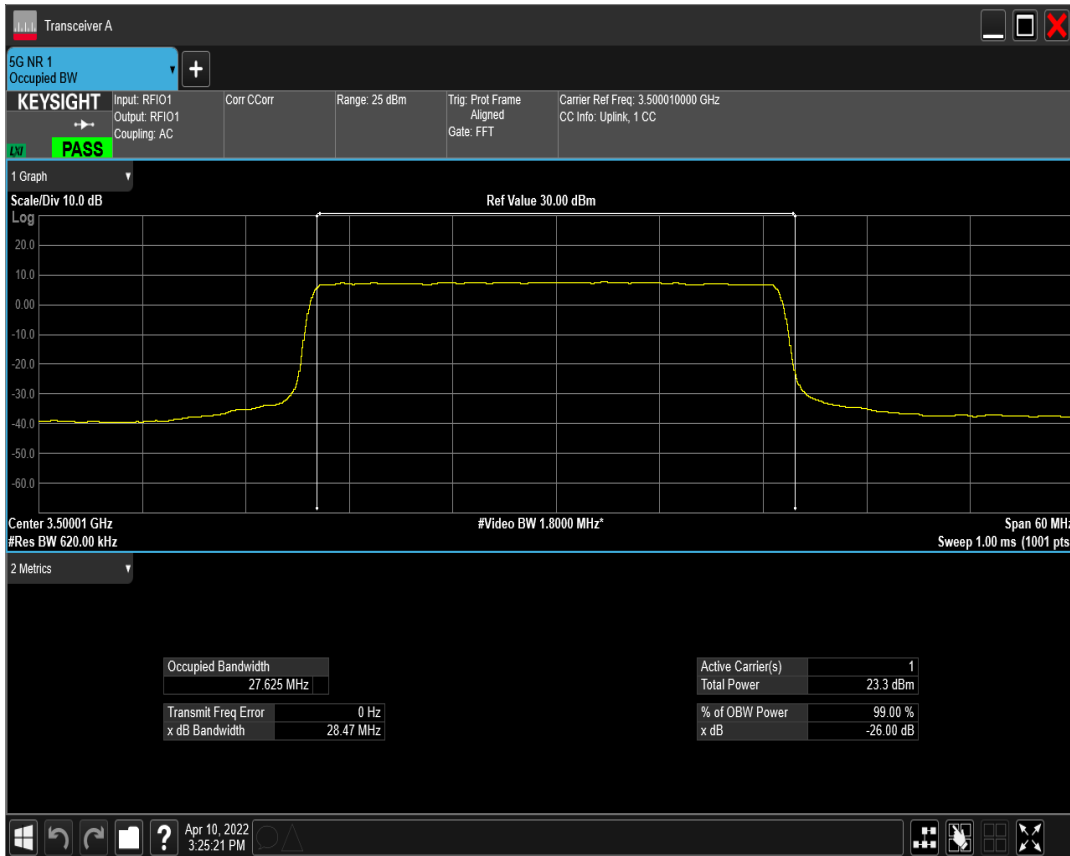
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=30MHz Channel=633334 RB=75@0



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

