

### 1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Fold EIRP (dBm)	Unfold EIRP (dBm)	EIRP Limit (dBm)	Verdict
n77(3450-3550)	30	10	630334	12@6	DFT_BPSK	27.23	25.74	26.63	30	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_BPSK	27.30	25.81	26.7	30	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_BPSK	27.24	25.75	26.64	30	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QPSK	27.19	25.7	26.59	30	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QPSK	27.17	25.68	26.57	30	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QPSK	27.19	25.7	26.59	30	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QAM16	26.36	24.87	25.76	30	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM16	26.59	25.1	25.99	30	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QAM16	26.34	24.85	25.74	30	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QAM64	24.69	23.2	24.09	30	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM64	24.99	23.5	24.39	30	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QAM64	24.64	23.15	24.04	30	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QAM256	22.83	21.34	22.23	30	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM256	23.26	21.77	22.66	30	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QAM256	22.84	21.35	22.24	30	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QPSK	25.77	24.28	25.17	30	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QPSK	25.76	24.27	25.16	30	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QPSK	25.63	24.14	25.03	30	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM16	25.31	23.82	24.71	30	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QAM16	25.30	23.81	24.7	30	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QAM16	25.14	23.65	24.54	30	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM64	23.78	22.29	23.18	30	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QAM64	23.67	22.18	23.07	30	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QAM64	23.51	22.02	22.91	30	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM256	21.14	19.65	20.54	30	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QAM256	20.93	19.44	20.33	30	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QAM256	21.19	19.7	20.59	30	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_BPSK	26.97	25.48	26.37	30	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_BPSK	27.19	25.7	26.59	30	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_BPSK	26.82	25.33	26.22	30	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QPSK	27.02	25.53	26.42	30	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QPSK	27.06	25.57	26.46	30	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QPSK	26.72	25.23	26.12	30	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QAM16	26.02	24.53	25.42	30	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM16	26.41	24.92	25.81	30	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QAM16	26.21	24.72	25.61	30	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QAM64	24.48	22.99	23.88	30	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM64	24.94	23.45	24.34	30	PASS

n77(3450-3550)	30	10	633334	1@22	DFT_QAM64	24.25	22.76	23.65	30	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QAM256	22.50	21.01	21.9	30	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM256	22.80	21.31	22.2	30	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QAM256	22.48	20.99	21.88	30	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QPSK	25.43	23.94	24.83	30	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QPSK	25.61	24.12	25.01	30	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QPSK	25.43	23.94	24.83	30	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QAM16	25.07	23.58	24.47	30	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QAM16	25.20	23.71	24.6	30	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QAM16	24.88	23.39	24.28	30	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QAM64	23.42	21.93	22.82	30	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QAM64	23.49	22	22.89	30	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QAM64	23.19	21.7	22.59	30	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QAM256	20.92	19.43	20.32	30	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QAM256	21.12	19.63	20.52	30	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QAM256	20.85	19.36	20.25	30	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_BPSK	26.73	25.24	26.13	30	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_BPSK	26.66	25.17	26.06	30	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_BPSK	26.72	25.23	26.12	30	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QPSK	26.72	25.23	26.12	30	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QPSK	26.59	25.1	25.99	30	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QPSK	26.64	25.15	26.04	30	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QAM16	25.83	24.34	25.23	30	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM16	25.91	24.42	25.31	30	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QAM16	26.07	24.58	25.47	30	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QAM64	24.12	22.63	23.52	30	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM64	24.47	22.98	23.87	30	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QAM64	24.53	23.04	23.93	30	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QAM256	22.24	20.75	21.64	30	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM256	22.83	21.34	22.23	30	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QAM256	22.84	21.35	22.24	30	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QPSK	25.22	23.73	24.62	30	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QPSK	25.20	23.71	24.6	30	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QPSK	25.32	23.83	24.72	30	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QAM16	24.71	23.22	24.11	30	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QAM16	25.20	23.71	24.6	30	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QAM16	24.71	23.22	24.11	30	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QAM64	23.17	21.68	22.57	30	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QAM64	23.16	21.67	22.56	30	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QAM64	23.11	21.62	22.51	30	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QAM256	20.46	18.97	19.86	30	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QAM256	20.29	18.8	19.69	30	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QAM256	20.34	18.85	19.74	30	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_BPSK	27.16	25.67	26.56	30	PASS

n77(3450-3550)	30	15	630500	1@1	DFT_BPSK	27.27	25.78	26.67	30	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_BPSK	27.06	25.57	26.46	30	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QPSK	27.21	25.72	26.61	30	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QPSK	27.03	25.54	26.43	30	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QPSK	26.85	25.36	26.25	30	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QAM16	26.17	24.68	25.57	30	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QAM16	26.62	25.13	26.02	30	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QAM16	26.35	24.86	25.75	30	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QAM64	24.75	23.26	24.15	30	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QAM64	25.03	23.54	24.43	30	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QAM64	24.90	23.41	24.3	30	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QAM256	22.84	21.35	22.24	30	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QAM256	22.88	21.39	22.28	30	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QAM256	22.73	21.24	22.13	30	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QPSK	25.69	24.2	25.09	30	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QPSK	25.67	24.18	25.07	30	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QPSK	25.70	24.21	25.1	30	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QAM16	25.26	23.77	24.66	30	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QAM16	25.62	24.13	25.02	30	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QAM16	25.44	23.95	24.84	30	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QAM64	23.67	22.18	23.07	30	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QAM64	23.57	22.08	22.97	30	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QAM64	23.62	22.13	23.02	30	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QAM256	21.10	19.61	20.5	30	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QAM256	21.24	19.75	20.64	30	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QAM256	21.10	19.61	20.5	30	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_BPSK	26.96	25.47	26.36	30	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_BPSK	27.25	25.76	26.65	30	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_BPSK	26.78	25.29	26.18	30	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QPSK	26.96	25.47	26.36	30	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QPSK	27.18	25.69	26.58	30	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QPSK	26.64	25.15	26.04	30	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QAM16	25.97	24.48	25.37	30	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QAM16	26.27	24.78	25.67	30	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QAM16	25.88	24.39	25.28	30	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QAM64	24.51	23.02	23.91	30	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QAM64	25.01	23.52	24.41	30	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QAM64	24.16	22.67	23.56	30	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QAM256	22.53	21.04	21.93	30	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QAM256	22.84	21.35	22.24	30	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QAM256	22.43	20.94	21.83	30	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QPSK	25.37	23.88	24.77	30	PASS
n77(3450-3550)	30	15	633334	1@1	CP_QPSK	25.66	24.17	25.06	30	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QPSK	25.24	23.75	24.64	30	PASS

n77(3450-3550)	30	15	633334	19@9	CP_QAM16	24.95	23.46	24.35	30	PASS
n77(3450-3550)	30	15	633334	1@1	CP_QAM16	25.63	24.14	25.03	30	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QAM16	25.18	23.69	24.58	30	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QAM64	23.43	21.94	22.83	30	PASS
n77(3450-3550)	30	15	633334	1@1	CP_QAM64	23.54	22.05	22.94	30	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QAM64	23.24	21.75	22.64	30	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QAM256	20.85	19.36	20.25	30	PASS
n77(3450-3550)	30	15	633334	1@1	CP_QAM256	21.24	19.75	20.64	30	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QAM256	20.76	19.27	20.16	30	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_BPSK	26.70	25.21	26.1	30	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_BPSK	26.79	25.3	26.19	30	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_BPSK	26.77	25.28	26.17	30	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QPSK	26.66	25.17	26.06	30	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QPSK	26.74	25.25	26.14	30	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QPSK	26.59	25.1	25.99	30	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QAM16	25.64	24.15	25.04	30	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QAM16	25.88	24.39	25.28	30	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QAM16	25.97	24.48	25.37	30	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QAM64	24.20	22.71	23.6	30	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QAM64	24.52	23.03	23.92	30	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QAM64	24.16	22.67	23.56	30	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QAM256	22.25	20.76	21.65	30	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QAM256	22.39	20.9	21.79	30	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QAM256	22.81	21.32	22.21	30	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QPSK	25.14	23.65	24.54	30	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QPSK	25.36	23.87	24.76	30	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QPSK	25.37	23.88	24.77	30	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QAM16	24.72	23.23	24.12	30	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QAM16	24.89	23.4	24.29	30	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QAM16	25.17	23.68	24.57	30	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QAM64	23.19	21.7	22.59	30	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QAM64	23.27	21.78	22.67	30	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QAM64	23.00	21.51	22.4	30	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QAM256	20.50	19.01	19.9	30	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QAM256	20.38	18.89	19.78	30	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QAM256	20.32	18.83	19.72	30	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_BPSK	27.26	25.77	26.66	30	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_BPSK	27.29	25.8	26.69	30	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_BPSK	27.08	25.59	26.48	30	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QPSK	27.24	25.75	26.64	30	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QPSK	26.99	25.5	26.39	30	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QPSK	26.92	25.43	26.32	30	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QAM16	26.20	24.71	25.6	30	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM16	26.45	24.96	25.85	30	PASS

n77(3450-3550)	30	20	630668	1@49	DFT_QAM16	25.91	24.42	25.31	30	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QAM64	24.79	23.3	24.19	30	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM64	25.04	23.55	24.44	30	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM64	24.86	23.37	24.26	30	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QAM256	22.74	21.25	22.14	30	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM256	23.37	21.88	22.77	30	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM256	22.88	21.39	22.28	30	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QPSK	25.65	24.16	25.05	30	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QPSK	25.92	24.43	25.32	30	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QPSK	25.68	24.19	25.08	30	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM16	25.17	23.68	24.57	30	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM16	25.45	23.96	24.85	30	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM16	25.24	23.75	24.64	30	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM64	23.77	22.28	23.17	30	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM64	24.03	22.54	23.43	30	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM64	23.78	22.29	23.18	30	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM256	21.03	19.54	20.43	30	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM256	21.21	19.72	20.61	30	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM256	21.10	19.61	20.5	30	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_BPSK	27.05	25.56	26.45	30	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_BPSK	27.33	25.84	26.73	30	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_BPSK	26.67	25.18	26.07	30	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QPSK	27.03	25.54	26.43	30	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QPSK	27.15	25.66	26.55	30	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QPSK	26.56	25.07	25.96	30	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QAM16	26.02	24.53	25.42	30	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM16	26.62	25.13	26.02	30	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM16	25.99	24.5	25.39	30	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QAM64	24.51	23.02	23.91	30	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM64	24.81	23.32	24.21	30	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM64	24.24	22.75	23.64	30	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QAM256	22.54	21.05	21.94	30	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM256	23.54	22.05	22.94	30	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM256	22.59	21.1	21.99	30	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QPSK	25.38	23.89	24.78	30	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QPSK	25.76	24.27	25.16	30	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QPSK	25.16	23.67	24.56	30	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QAM16	25.00	23.51	24.4	30	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM16	25.45	23.96	24.85	30	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM16	24.75	23.26	24.15	30	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QAM64	23.55	22.06	22.95	30	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM64	23.68	22.19	23.08	30	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM64	23.29	21.8	22.69	30	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QAM256	20.80	19.31	20.2	30	PASS

n77(3450-3550)	30	20	633334	1@1	CP_QAM256	21.31	19.82	20.71	30	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM256	20.72	19.23	20.12	30	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_BPSK	26.73	25.24	26.13	30	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_BPSK	26.80	25.31	26.2	30	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_BPSK	26.78	25.29	26.18	30	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QPSK	26.74	25.25	26.14	30	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QPSK	26.76	25.27	26.16	30	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QPSK	26.65	25.16	26.05	30	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM16	25.78	24.29	25.18	30	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM16	26.16	24.67	25.56	30	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM16	26.11	24.62	25.51	30	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM64	24.21	22.72	23.61	30	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM64	24.68	23.19	24.08	30	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM64	24.26	22.77	23.66	30	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM256	22.22	20.73	21.62	30	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM256	22.78	21.29	22.18	30	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM256	22.96	21.47	22.36	30	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QPSK	25.20	23.71	24.6	30	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QPSK	25.47	23.98	24.87	30	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QPSK	25.19	23.7	24.59	30	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM16	24.77	23.28	24.17	30	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM16	24.98	23.49	24.38	30	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM16	25.17	23.68	24.57	30	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM64	23.42	21.93	22.82	30	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM64	23.44	21.95	22.84	30	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM64	23.36	21.87	22.76	30	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM256	20.51	19.02	19.91	30	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM256	20.98	19.49	20.38	30	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM256	20.39	18.9	19.79	30	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_BPSK	27.11	25.62	26.51	30	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_BPSK	27.20	25.71	26.6	30	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_BPSK	27.27	25.78	26.67	30	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QPSK	27.13	25.64	26.53	30	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QPSK	27.16	25.67	26.56	30	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QPSK	27.14	25.65	26.54	30	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM16	26.19	24.7	25.59	30	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QAM16	26.59	25.1	25.99	30	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM16	26.53	25.04	25.93	30	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM64	24.76	23.27	24.16	30	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QAM64	24.72	23.23	24.12	30	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM64	25.04	23.55	24.44	30	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM256	22.69	21.2	22.09	30	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QAM256	23.32	21.83	22.72	30	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM256	23.44	21.95	22.84	30	PASS

n77(3450-3550)	30	30	631000	39@19	CP_QPSK	25.59	24.1	24.99	30	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QPSK	25.67	24.18	25.07	30	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QPSK	25.84	24.35	25.24	30	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM16	25.26	23.77	24.66	30	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM16	25.26	23.77	24.66	30	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM16	25.36	23.87	24.76	30	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM64	23.65	22.16	23.05	30	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM64	23.60	22.11	23	30	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM64	23.83	22.34	23.23	30	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM256	20.84	19.35	20.24	30	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM256	21.15	19.66	20.55	30	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM256	20.85	19.36	20.25	30	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_BPSK	27.06	25.57	26.46	30	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_BPSK	27.39	25.9	26.79	30	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_BPSK	26.90	25.41	26.3	30	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QPSK	27.09	25.6	26.49	30	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QPSK	27.40	25.91	26.8	30	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QPSK	26.78	25.29	26.18	30	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM16	26.08	24.59	25.48	30	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM16	26.64	25.15	26.04	30	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM16	26.04	24.55	25.44	30	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM64	24.65	23.16	24.05	30	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM64	25.18	23.69	24.58	30	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM64	24.67	23.18	24.07	30	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM256	22.61	21.12	22.01	30	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM256	23.08	21.59	22.48	30	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM256	22.59	21.1	21.99	30	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QPSK	25.43	23.94	24.83	30	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QPSK	25.91	24.42	25.31	30	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QPSK	25.51	24.02	24.91	30	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM16	25.05	23.56	24.45	30	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM16	25.40	23.91	24.8	30	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QAM16	24.98	23.49	24.38	30	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM64	23.46	21.97	22.86	30	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM64	23.79	22.3	23.19	30	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QAM64	23.62	22.13	23.02	30	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM256	20.68	19.19	20.08	30	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM256	21.25	19.76	20.65	30	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QAM256	20.70	19.21	20.1	30	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_BPSK	26.88	25.39	26.28	30	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_BPSK	27.16	25.67	26.56	30	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_BPSK	26.74	25.25	26.14	30	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QPSK	26.93	25.44	26.33	30	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QPSK	27.00	25.51	26.4	30	PASS

n77(3450-3550)	30	30	635666	1@76	DFT_QPSK	26.73	25.24	26.13	30	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QAM16	25.86	24.37	25.26	30	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM16	26.29	24.8	25.69	30	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM16	25.92	24.43	25.32	30	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QAM64	24.47	22.98	23.87	30	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM64	24.84	23.35	24.24	30	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM64	24.36	22.87	23.76	30	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QAM256	22.41	20.92	21.81	30	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM256	22.89	21.4	22.29	30	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM256	22.43	20.94	21.83	30	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QPSK	25.34	23.85	24.74	30	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QPSK	25.56	24.07	24.96	30	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QPSK	25.19	23.7	24.59	30	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM16	24.86	23.37	24.26	30	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM16	25.60	24.11	25	30	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM16	25.11	23.62	24.51	30	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM64	23.38	21.89	22.78	30	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM64	23.80	22.31	23.2	30	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM64	23.50	22.01	22.9	30	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM256	20.49	19	19.89	30	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM256	20.57	19.08	19.97	30	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM256	20.57	19.08	19.97	30	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_BPSK	27.15	25.66	26.55	30	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_BPSK	27.34	25.85	26.74	30	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_BPSK	27.41	25.92	26.81	30	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QPSK	27.16	25.67	26.56	30	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QPSK	27.18	25.69	26.58	30	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QPSK	27.37	25.88	26.77	30	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QAM16	26.12	24.63	25.52	30	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM16	26.42	24.93	25.82	30	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM16	26.57	25.08	25.97	30	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QAM64	24.67	23.18	24.07	30	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM64	24.95	23.46	24.35	30	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM64	25.03	23.54	24.43	30	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QAM256	22.63	21.14	22.03	30	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM256	23.48	21.99	22.88	30	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM256	23.66	22.17	23.06	30	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QPSK	25.58	24.09	24.98	30	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QPSK	25.68	24.19	25.08	30	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QPSK	26.06	24.57	25.46	30	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM16	25.11	23.62	24.51	30	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM16	25.34	23.85	24.74	30	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QAM16	25.90	24.41	25.3	30	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM64	23.61	22.12	23.01	30	PASS



n77(3450-3550)	30	40	631334	1@1	CP_QAM64	24.04	22.55	23.44	30	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QAM64	23.80	22.31	23.2	30	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM256	20.92	19.43	20.32	30	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM256	20.84	19.35	20.24	30	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QAM256	20.87	19.38	20.27	30	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_BPSK	27.06	25.57	26.46	30	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_BPSK	27.35	25.86	26.75	30	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_BPSK	27.09	25.6	26.49	30	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QPSK	27.05	25.56	26.45	30	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QPSK	27.33	25.84	26.73	30	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QPSK	26.94	25.45	26.34	30	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM16	26.02	24.53	25.42	30	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM16	26.44	24.95	25.84	30	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM16	26.11	24.62	25.51	30	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM64	24.59	23.1	23.99	30	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM64	24.84	23.35	24.24	30	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM64	24.92	23.43	24.32	30	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM256	22.70	21.21	22.1	30	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM256	23.64	22.15	23.04	30	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM256	23.30	21.81	22.7	30	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QPSK	25.46	23.97	24.86	30	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QPSK	25.89	24.4	25.29	30	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QPSK	25.59	24.1	24.99	30	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM16	24.92	23.43	24.32	30	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QAM16	25.91	24.42	25.31	30	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM16	25.64	24.15	25.04	30	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM64	23.52	22.03	22.92	30	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QAM64	23.67	22.18	23.07	30	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM64	23.44	21.95	22.84	30	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM256	20.65	19.16	20.05	30	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QAM256	21.25	19.76	20.65	30	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM256	20.94	19.45	20.34	30	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_BPSK	27.00	25.51	26.4	30	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_BPSK	26.90	25.41	26.3	30	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_BPSK	26.71	25.22	26.11	30	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QPSK	26.90	25.41	26.3	30	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QPSK	26.73	25.24	26.13	30	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QPSK	26.78	25.29	26.18	30	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM16	25.91	24.42	25.31	30	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QAM16	26.03	24.54	25.43	30	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM16	25.99	24.5	25.39	30	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM64	24.49	23	23.89	30	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QAM64	24.35	22.86	23.75	30	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM64	24.59	23.1	23.99	30	PASS

n77(3450-3550)	30	40	635332	50@25	DFT_QAM256	22.55	21.06	21.95	30	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QAM256	22.95	21.46	22.35	30	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM256	22.68	21.19	22.08	30	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QPSK	25.40	23.91	24.8	30	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QPSK	25.37	23.88	24.77	30	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QPSK	25.26	23.77	24.66	30	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM16	24.94	23.45	24.34	30	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM16	25.09	23.6	24.49	30	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM16	24.97	23.48	24.37	30	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM64	23.46	21.97	22.86	30	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM64	23.28	21.79	22.68	30	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM64	23.23	21.74	22.63	30	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM256	20.59	19.1	19.99	30	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM256	20.36	18.87	19.76	30	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM256	20.58	19.09	19.98	30	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_BPSK	27.25	25.76	26.65	30	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_BPSK	27.23	25.74	26.63	30	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_BPSK	27.07	25.58	26.47	30	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QPSK	27.27	25.78	26.67	30	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QPSK	27.26	25.77	26.66	30	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QPSK	26.94	25.45	26.34	30	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QAM16	26.20	24.71	25.6	30	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM16	26.44	24.95	25.84	30	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QAM16	26.30	24.81	25.7	30	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QAM64	24.82	23.33	24.22	30	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM64	24.67	23.18	24.07	30	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QAM64	24.89	23.4	24.29	30	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QAM256	22.77	21.28	22.17	30	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM256	23.33	21.84	22.73	30	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QAM256	22.70	21.21	22.1	30	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QPSK	25.78	24.29	25.18	30	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QPSK	25.81	24.32	25.21	30	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QPSK	25.41	23.92	24.81	30	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QAM16	25.26	23.77	24.66	30	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QAM16	25.38	23.89	24.78	30	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QAM16	25.20	23.71	24.6	30	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QAM64	23.81	22.32	23.21	30	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QAM64	23.78	22.29	23.18	30	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QAM64	23.37	21.88	22.77	30	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QAM256	20.96	19.47	20.36	30	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QAM256	21.15	19.66	20.55	30	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QAM256	20.90	19.41	20.3	30	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_BPSK	27.15	25.66	26.55	30	PASS

n77(3450-3550)	30	50	633334	1@1	DFT_BPSK	27.31	25.82	26.71	30	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_BPSK	27.13	25.64	26.53	30	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QPSK	27.10	25.61	26.5	30	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QPSK	27.08	25.59	26.48	30	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QPSK	27.00	25.51	26.4	30	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QAM16	26.06	24.57	25.46	30	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM16	26.54	25.05	25.94	30	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QAM16	26.49	25	25.89	30	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QAM64	24.59	23.1	23.99	30	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM64	24.99	23.5	24.39	30	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QAM64	25.01	23.52	24.41	30	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QAM256	22.60	21.11	22	30	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM256	22.88	21.39	22.28	30	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QAM256	22.82	21.33	22.22	30	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QPSK	25.57	24.08	24.97	30	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QPSK	25.75	24.26	25.15	30	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QPSK	25.69	24.2	25.09	30	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QAM16	25.01	23.52	24.41	30	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QAM16	25.29	23.8	24.69	30	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QAM16	25.15	23.66	24.55	30	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QAM64	23.59	22.1	22.99	30	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QAM64	23.87	22.38	23.27	30	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QAM64	23.49	22	22.89	30	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QAM256	20.71	19.22	20.11	30	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QAM256	20.78	19.29	20.18	30	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QAM256	21.00	19.51	20.4	30	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_BPSK	27.08	25.59	26.48	30	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_BPSK	26.96	25.47	26.36	30	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_BPSK	26.88	25.39	26.28	30	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QPSK	27.02	25.53	26.42	30	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QPSK	26.85	25.36	26.25	30	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QPSK	26.59	25.1	25.99	30	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QAM16	25.96	24.47	25.36	30	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM16	26.14	24.65	25.54	30	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QAM16	26.09	24.6	25.49	30	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QAM64	24.52	23.03	23.92	30	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM64	24.74	23.25	24.14	30	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QAM64	24.71	23.22	24.11	30	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QAM256	22.52	21.03	21.92	30	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM256	22.61	21.12	22.01	30	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QAM256	22.46	20.97	21.86	30	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QPSK	25.51	24.02	24.91	30	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QPSK	25.53	24.04	24.93	30	PASS

n77(3450-3550)	30	50	635000	1@131	CP_QPSK	25.26	23.77	24.66	30	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QAM16	24.99	23.5	24.39	30	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QAM16	24.96	23.47	24.36	30	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QAM16	25.29	23.8	24.69	30	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QAM64	23.53	22.04	22.93	30	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QAM64	23.36	21.87	22.76	30	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QAM64	23.36	21.87	22.76	30	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QAM256	20.61	19.12	20.01	30	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QAM256	20.83	19.34	20.23	30	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QAM256	20.65	19.16	20.05	30	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_BPSK	27.31	25.82	26.71	30	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_BPSK	27.18	25.69	26.58	30	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_BPSK	26.73	25.24	26.13	30	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QPSK	27.26	25.77	26.66	30	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QPSK	27.01	25.52	26.41	30	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QPSK	26.56	25.07	25.96	30	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM16	26.32	24.83	25.72	30	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM16	26.35	24.86	25.75	30	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QAM16	26.06	24.57	25.46	30	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM64	24.79	23.3	24.19	30	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM64	24.87	23.38	24.27	30	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QAM64	24.73	23.24	24.13	30	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM256	22.82	21.33	22.22	30	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM256	22.87	21.38	22.27	30	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QAM256	22.41	20.92	21.81	30	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QPSK	25.76	24.27	25.16	30	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QPSK	25.65	24.16	25.05	30	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QPSK	25.25	23.76	24.65	30	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM16	25.28	23.79	24.68	30	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QAM16	25.69	24.2	25.09	30	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM16	24.74	23.25	24.14	30	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM64	23.78	22.29	23.18	30	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QAM64	23.74	22.25	23.14	30	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM64	23.08	21.59	22.48	30	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM256	20.98	19.49	20.38	30	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QAM256	21.06	19.57	20.46	30	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM256	20.52	19.03	19.92	30	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_BPSK	27.11	25.62	26.51	30	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_BPSK	27.05	25.56	26.45	30	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_BPSK	26.90	25.41	26.3	30	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QPSK	27.12	25.63	26.52	30	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QPSK	26.84	25.35	26.24	30	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QPSK	26.79	25.3	26.19	30	PASS

n77(3450-3550)	30	60	633334	81@40	DFT_QAM16	26.06	24.57	25.46	30	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QAM16	25.87	24.38	25.27	30	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM16	25.70	24.21	25.1	30	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM64	24.64	23.15	24.04	30	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QAM64	24.43	22.94	23.83	30	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM64	24.64	23.15	24.04	30	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM256	22.63	21.14	22.03	30	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QAM256	23.07	21.58	22.47	30	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM256	22.65	21.16	22.05	30	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QPSK	25.59	24.1	24.99	30	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QPSK	25.50	24.01	24.9	30	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QPSK	25.52	24.03	24.92	30	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM16	25.02	23.53	24.42	30	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM16	25.45	23.96	24.85	30	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM16	25.19	23.7	24.59	30	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM64	23.61	22.12	23.01	30	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM64	23.65	22.16	23.05	30	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM64	23.30	21.81	22.7	30	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM256	20.73	19.24	20.13	30	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM256	20.57	19.08	19.97	30	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM256	20.88	19.39	20.28	30	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_BPSK	26.93	25.44	26.33	30	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_BPSK	27.31	25.82	26.71	30	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_BPSK	26.70	25.21	26.1	30	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QPSK	26.98	25.49	26.38	30	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QPSK	27.14	25.65	26.54	30	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QPSK	26.47	24.98	25.87	30	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM16	25.96	24.47	25.36	30	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM16	26.07	24.58	25.47	30	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QAM16	25.50	24.01	24.9	30	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM64	24.44	22.95	23.84	30	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM64	24.98	23.49	24.38	30	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QAM64	24.35	22.86	23.75	30	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM256	22.41	20.92	21.81	30	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM256	23.34	21.85	22.74	30	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QAM256	22.70	21.21	22.1	30	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QPSK	25.39	23.9	24.79	30	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QPSK	25.84	24.35	25.24	30	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QPSK	25.19	23.7	24.59	30	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM16	24.90	23.41	24.3	30	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QAM16	25.76	24.27	25.16	30	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QAM16	24.85	23.36	24.25	30	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM64	23.47	21.98	22.87	30	PASS

n77(3450-3550)	30	60	634666	1@1	CP_QAM64	23.81	22.32	23.21	30	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QAM64	23.06	21.57	22.46	30	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM256	20.65	19.16	20.05	30	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QAM256	21.13	19.64	20.53	30	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QAM256	20.19	18.7	19.59	30	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_BPSK	27.20	25.71	26.6	30	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_BPSK	27.17	25.68	26.57	30	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_BPSK	27.05	25.56	26.45	30	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QPSK	27.15	25.66	26.55	30	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QPSK	27.03	25.54	26.43	30	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QPSK	26.86	25.37	26.26	30	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM16	26.23	24.74	25.63	30	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM16	26.30	24.81	25.7	30	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM16	25.89	24.4	25.29	30	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM64	24.70	23.21	24.1	30	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM64	24.60	23.11	24	30	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM64	24.70	23.21	24.1	30	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM256	22.66	21.17	22.06	30	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM256	23.18	21.69	22.58	30	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM256	22.65	21.16	22.05	30	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QPSK	25.66	24.17	25.06	30	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QPSK	25.72	24.23	25.12	30	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QPSK	25.48	23.99	24.88	30	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM16	25.21	23.72	24.61	30	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM16	25.40	23.91	24.8	30	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM16	25.41	23.92	24.81	30	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM64	23.65	22.16	23.05	30	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM64	23.74	22.25	23.14	30	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM64	23.63	22.14	23.03	30	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM256	20.99	19.5	20.39	30	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM256	21.23	19.74	20.63	30	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM256	20.93	19.44	20.33	30	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_BPSK	27.14	25.65	26.54	30	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_BPSK	27.12	25.63	26.52	30	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_BPSK	26.79	25.3	26.19	30	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QPSK	27.05	25.56	26.45	30	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QPSK	27.07	25.58	26.47	30	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QPSK	26.71	25.22	26.11	30	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QAM16	26.06	24.57	25.46	30	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM16	26.35	24.86	25.75	30	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM16	25.98	24.49	25.38	30	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QAM64	24.67	23.18	24.07	30	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM64	24.91	23.42	24.31	30	PASS

n77(3450-3550)	30	80	633334	1@215	DFT_QAM64	24.43	22.94	23.83	30	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QAM256	22.58	21.09	21.98	30	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM256	23.02	21.53	22.42	30	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM256	22.37	20.88	21.77	30	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QPSK	25.62	24.13	25.02	30	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QPSK	25.65	24.16	25.05	30	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QPSK	25.40	23.91	24.8	30	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM16	25.15	23.66	24.55	30	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM16	25.57	24.08	24.97	30	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM16	25.24	23.75	24.64	30	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM64	23.63	22.14	23.03	30	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM64	23.47	21.98	22.87	30	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM64	23.40	21.91	22.8	30	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM256	20.82	19.33	20.22	30	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM256	21.12	19.63	20.52	30	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM256	20.30	18.81	19.7	30	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_BPSK	27.08	25.59	26.48	30	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_BPSK	27.15	25.66	26.55	30	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_BPSK	26.89	25.4	26.29	30	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QPSK	27.05	25.56	26.45	30	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QPSK	26.98	25.49	26.38	30	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QPSK	26.81	25.32	26.21	30	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM16	25.97	24.48	25.37	30	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM16	26.22	24.73	25.62	30	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM16	26.03	24.54	25.43	30	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM64	24.53	23.04	23.93	30	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM64	24.67	23.18	24.07	30	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM64	24.49	23	23.89	30	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM256	22.50	21.01	21.9	30	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM256	22.62	21.13	22.02	30	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM256	22.44	20.95	21.84	30	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QPSK	25.45	23.96	24.85	30	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QPSK	25.53	24.04	24.93	30	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QPSK	25.24	23.75	24.64	30	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM16	25.02	23.53	24.42	30	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QAM16	25.55	24.06	24.95	30	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM16	24.83	23.34	24.23	30	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM64	23.46	21.97	22.86	30	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QAM64	23.44	21.95	22.84	30	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM64	23.50	22.01	22.9	30	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM256	20.84	19.35	20.24	30	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QAM256	21.13	19.64	20.53	30	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM256	20.63	19.14	20.03	30	PASS

n77(3450-3550)	30	90	633000	120@60	DFT_BPSK	27.08	25.59	26.48	30	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_BPSK	27.19	25.7	26.59	30	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_BPSK	26.75	25.26	26.15	30	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QPSK	27.13	25.64	26.53	30	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QPSK	27.10	25.61	26.5	30	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QPSK	26.68	25.19	26.08	30	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QAM16	26.11	24.62	25.51	30	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QAM16	26.38	24.89	25.78	30	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QAM16	25.83	24.34	25.23	30	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QAM64	24.62	23.13	24.02	30	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QAM64	24.89	23.4	24.29	30	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QAM64	24.47	22.98	23.87	30	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QAM256	22.60	21.11	22	30	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QAM256	22.81	21.32	22.21	30	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QAM256	22.67	21.18	22.07	30	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QPSK	25.56	24.07	24.96	30	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QPSK	25.79	24.3	25.19	30	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QPSK	25.30	23.81	24.7	30	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QAM16	25.13	23.64	24.53	30	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QAM16	25.63	24.14	25.03	30	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QAM16	25.17	23.68	24.57	30	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QAM64	23.55	22.06	22.95	30	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QAM64	23.87	22.38	23.27	30	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QAM64	23.06	21.57	22.46	30	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QAM256	20.80	19.31	20.2	30	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QAM256	21.15	19.66	20.55	30	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QAM256	20.25	18.76	19.65	30	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_BPSK	27.10	25.61	26.5	30	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_BPSK	27.18	25.69	26.58	30	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_BPSK	26.82	25.33	26.22	30	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QPSK	27.12	25.63	26.52	30	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QPSK	27.11	25.62	26.51	30	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QPSK	26.63	25.14	26.03	30	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QAM16	26.22	24.73	25.62	30	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QAM16	26.52	25.03	25.92	30	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QAM16	26.06	24.57	25.46	30	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QAM64	24.62	23.13	24.02	30	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QAM64	24.58	23.09	23.98	30	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QAM64	24.15	22.66	23.55	30	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QAM256	22.64	21.15	22.04	30	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QAM256	22.71	21.22	22.11	30	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QAM256	22.33	20.84	21.73	30	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QPSK	25.62	24.13	25.02	30	PASS



n77(3450-3550)	30	90	633334	1@1	CP_QPSK	25.65	24.16	25.05	30	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QPSK	25.25	23.76	24.65	30	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QAM16	25.08	23.59	24.48	30	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QAM16	25.20	23.71	24.6	30	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QAM16	24.71	23.22	24.11	30	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QAM64	23.62	22.13	23.02	30	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QAM64	23.50	22.01	22.9	30	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QAM64	23.25	21.76	22.65	30	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QAM256	20.83	19.34	20.23	30	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QAM256	20.81	19.32	20.21	30	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QAM256	20.30	18.81	19.7	30	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_BPSK	27.07	25.58	26.47	30	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_BPSK	27.13	25.64	26.53	30	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_BPSK	26.81	25.32	26.21	30	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QPSK	27.10	25.61	26.5	30	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QPSK	27.05	25.56	26.45	30	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QPSK	26.69	25.2	26.09	30	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QAM16	26.14	24.65	25.54	30	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QAM16	26.42	24.93	25.82	30	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QAM16	26.14	24.65	25.54	30	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QAM64	24.58	23.09	23.98	30	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QAM64	24.96	23.47	24.36	30	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QAM64	24.59	23.1	23.99	30	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QAM256	22.56	21.07	21.96	30	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QAM256	23.17	21.68	22.57	30	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QAM256	22.83	21.34	22.23	30	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QPSK	25.59	24.1	24.99	30	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QPSK	25.71	24.22	25.11	30	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QPSK	25.38	23.89	24.78	30	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QAM16	25.04	23.55	24.44	30	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QAM16	25.24	23.75	24.64	30	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QAM16	24.84	23.35	24.24	30	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QAM64	23.59	22.1	22.99	30	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QAM64	23.49	22	22.89	30	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QAM64	23.20	21.71	22.6	30	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QAM256	20.78	19.29	20.18	30	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QAM256	20.82	19.33	20.22	30	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QAM256	20.37	18.88	19.77	30	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	27.13	25.64	26.53	30	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_BPSK	27.24	25.75	26.64	30	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_BPSK	26.76	25.27	26.16	30	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	27.06	25.57	26.46	30	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QPSK	27.07	25.58	26.47	30	PASS

n77(3450-3550)	30	100	633334	1@271	DFT_QPSK	26.58	25.09	25.98	30	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM16	26.09	24.6	25.49	30	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM16	26.37	24.88	25.77	30	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM16	26.11	24.62	25.51	30	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM64	24.60	23.11	24	30	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM64	24.86	23.37	24.26	30	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM64	24.54	23.05	23.94	30	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM256	22.62	21.13	22.02	30	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM256	22.72	21.23	22.12	30	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM256	22.39	20.9	21.79	30	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QPSK	25.55	24.06	24.95	30	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QPSK	25.69	24.2	25.09	30	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QPSK	25.12	23.63	24.52	30	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM16	25.10	23.61	24.5	30	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM16	25.61	24.12	25.01	30	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM16	25.17	23.68	24.57	30	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM64	23.60	22.11	23	30	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM64	23.48	21.99	22.88	30	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM64	23.07	21.58	22.47	30	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM256	20.83	19.34	20.23	30	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM256	21.09	19.6	20.49	30	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM256	20.28	18.79	19.68	30	PASS

## 2 Frequency stability for NR FR1

NT:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	3.89	-13.92	0.00	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	3.45	-9.78	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	4.48	-13.81	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	3.89	-10.74	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	3.45	-15.99	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	4.48	-22.31	-0.01		PASS

Note: Only the worst case shown in the report.

NV:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	-30	-20.79	0.00	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	-20	-16.05	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	-10	-13.75	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	0	-17.99	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	10	-19.37	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	20	-14.48	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	30	-15.72	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	40	-13.41	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	50	-19.09	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	-30	-23.99	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	-20	-20.84	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	-10	-15.86	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	0	-15.07	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	10	-13.39	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	20	-16.22	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	30	-21.05	0.00		PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	40	-21.51	0.00	PASS	
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	50	-23.56	0.00	PASS	

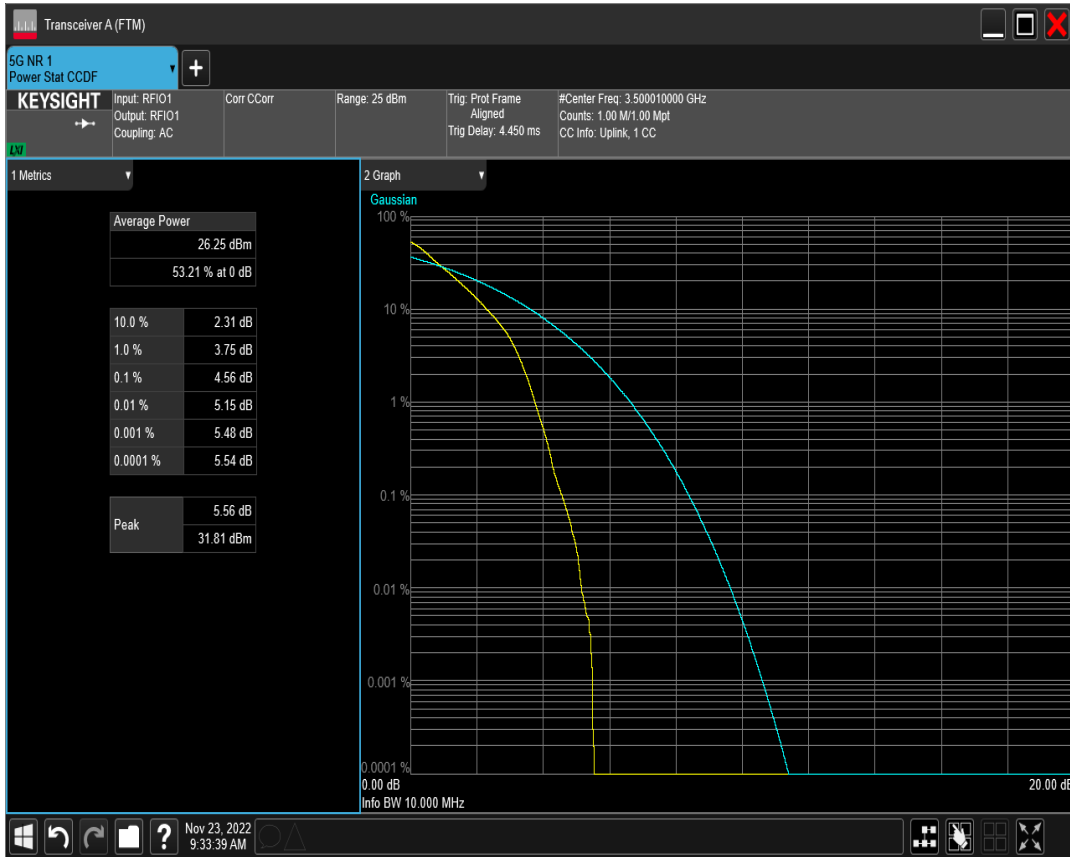
Note: Only the worst case shown in the report.

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

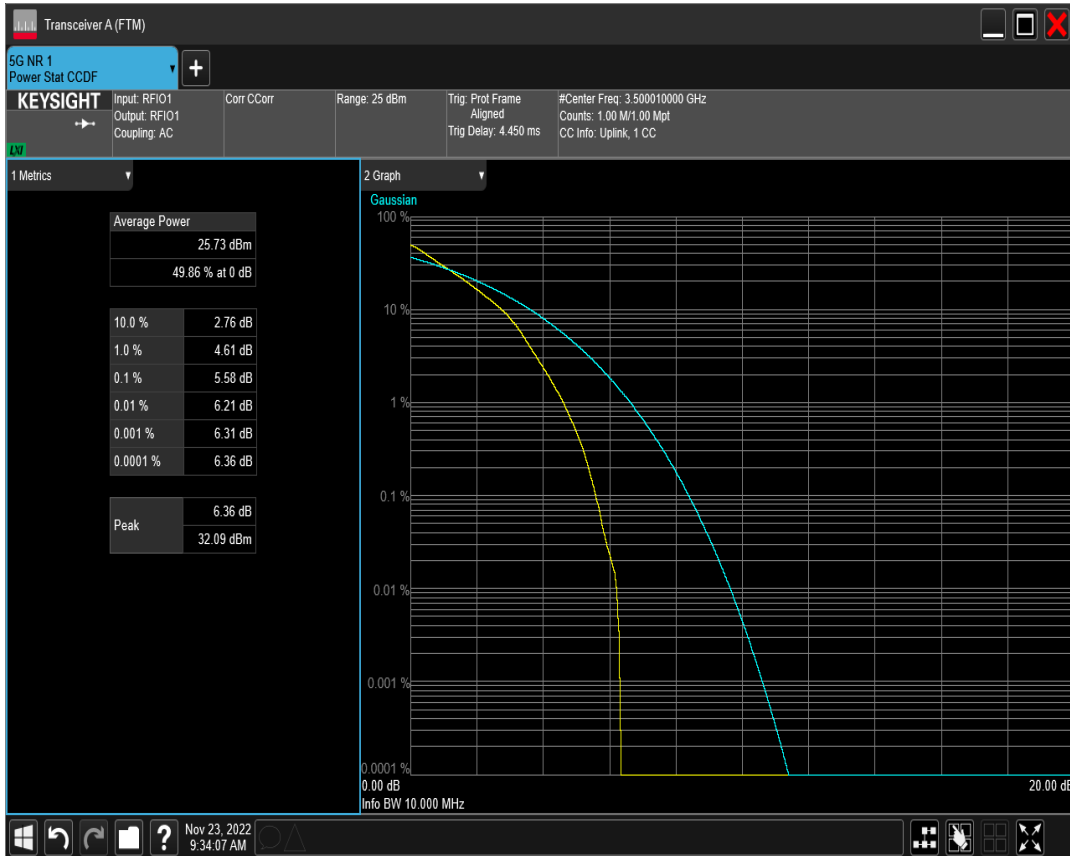
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3450-3550)	30	10	633334	24@0	DFT_BPSK	4.56	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QPSK	5.58	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM16	6.42	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM64	6.66	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM256	7.22	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_BPSK	4.75	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QPSK	5.79	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM16	6.48	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM64	6.75	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM256	6.93	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	4.74	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	5.78	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM16	6.53	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM64	6.90	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM256	7.16	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_BPSK	4.67	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QPSK	5.72	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM16	6.40	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM64	6.74	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM256	7.09	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_BPSK	4.70	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QPSK	5.74	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM16	6.49	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM64	6.78	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM256	7.05	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_BPSK	5.07	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QPSK	5.87	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM16	6.57	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM64	6.75	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM256	7.05	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_BPSK	4.73	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QPSK	5.77	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM16	6.58	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM64	6.82	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM256	7.10	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_BPSK	5.17	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QPSK	5.74	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM16	6.49	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM64	6.73	13	PASS

n77(3450-3550)	30	80	633334	216@0	DFT_QAM256	7.08	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_BPSK	4.98	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QPSK	5.73	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM16	6.52	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM64	6.76	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM256	6.98	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	5.23	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	5.80	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM16	6.55	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM64	6.77	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM256	7.07	13	PASS

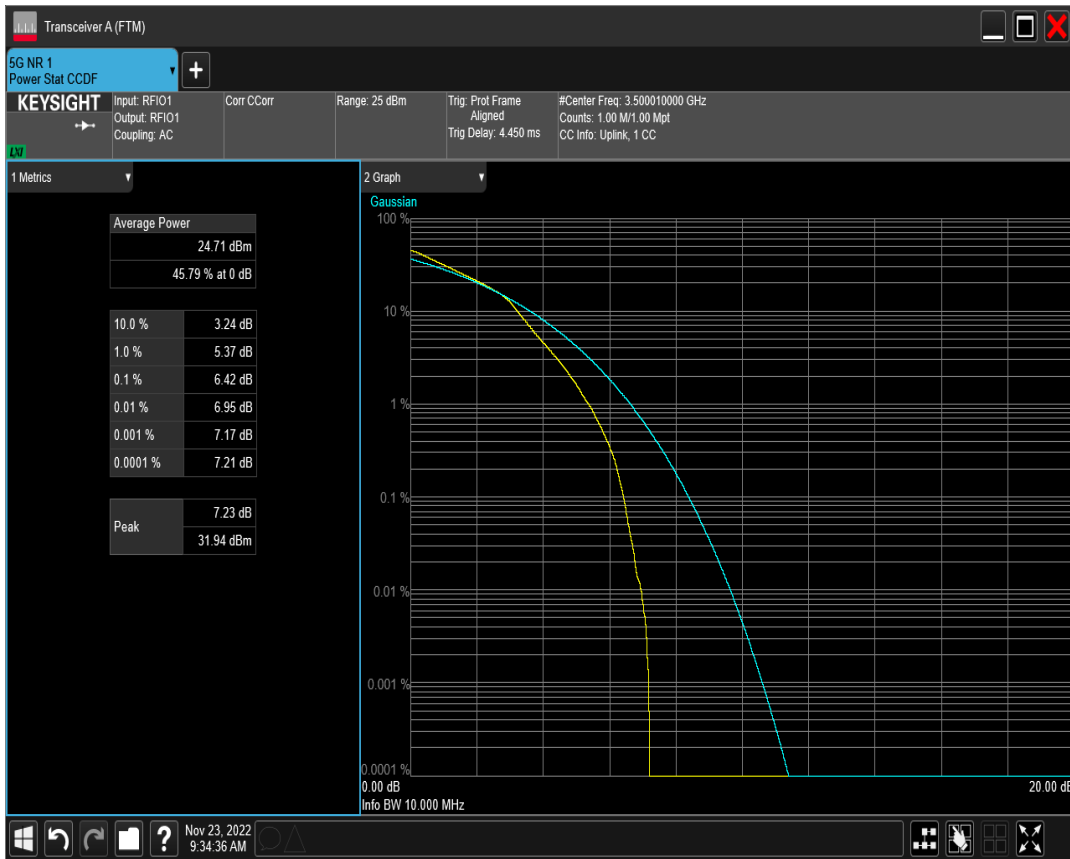
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=10MHz Channel=633334 RB=24@0



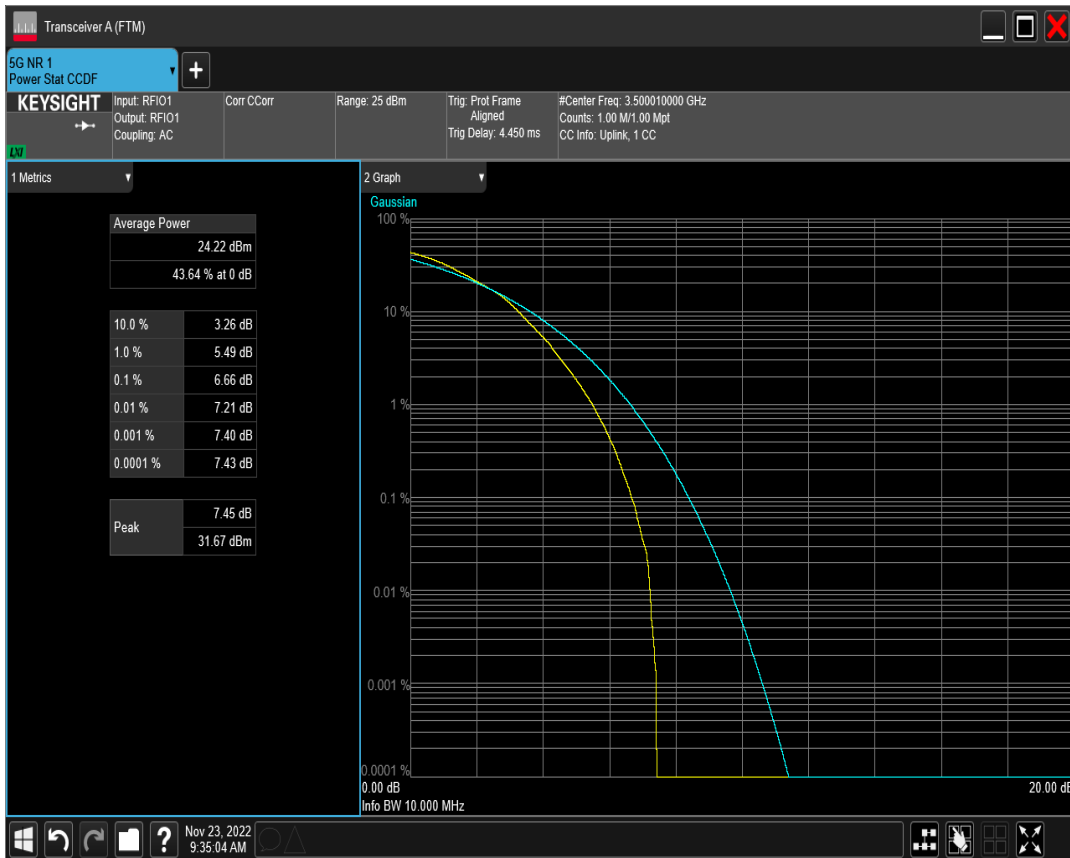
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=10MHz Channel=633334 RB=24@0



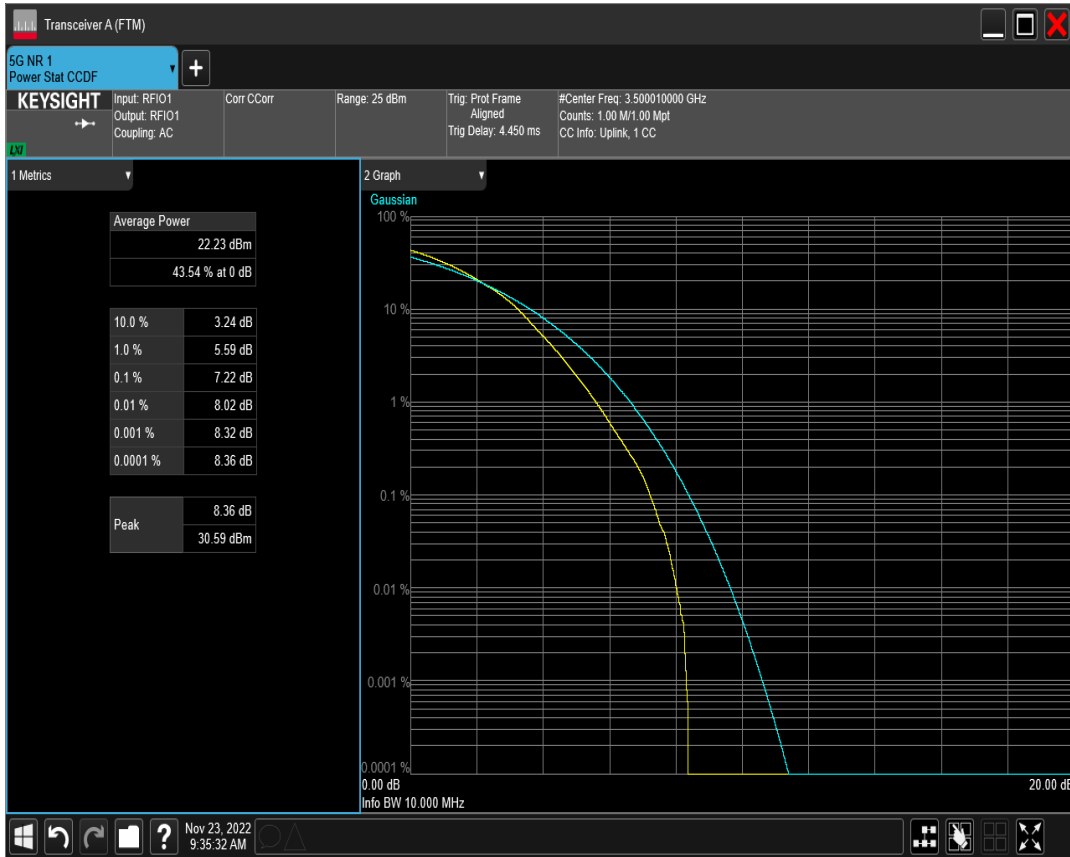
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=10MHz Channel=633334 RB=24@0



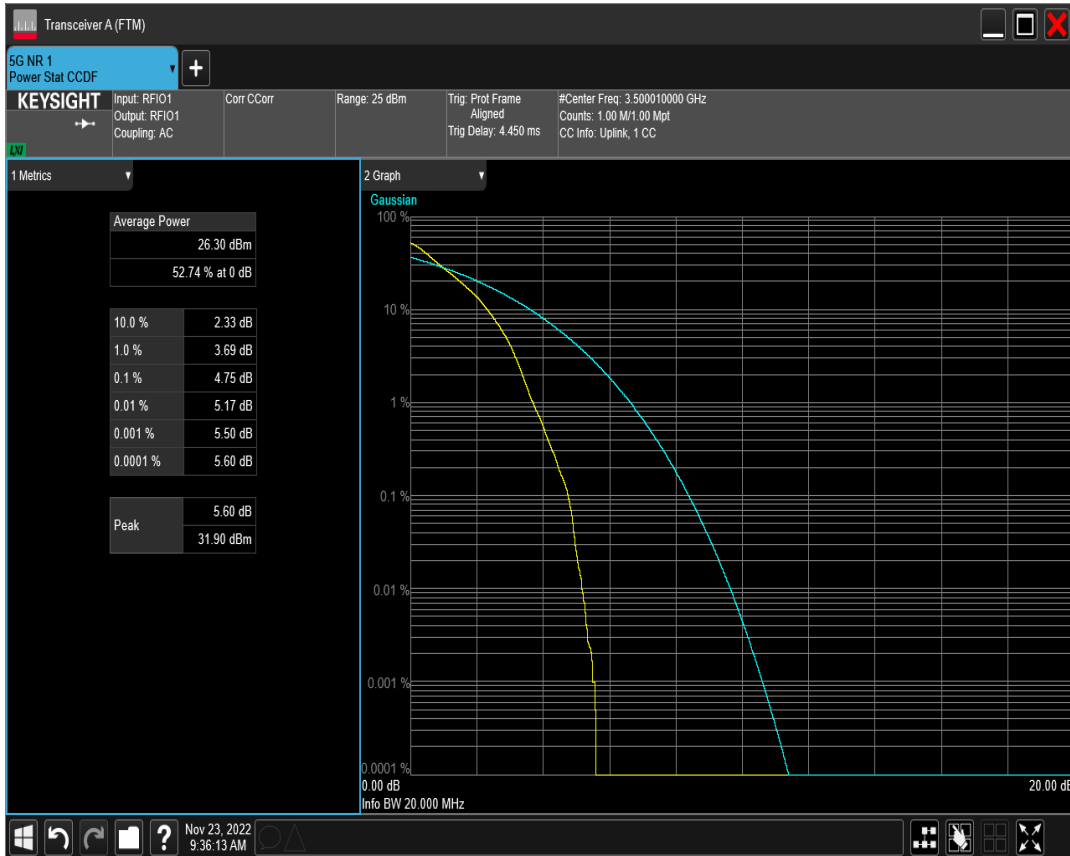
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=10MHz Channel=633334 RB=24@0



n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=10MHz Channel=633334 RB=24@0

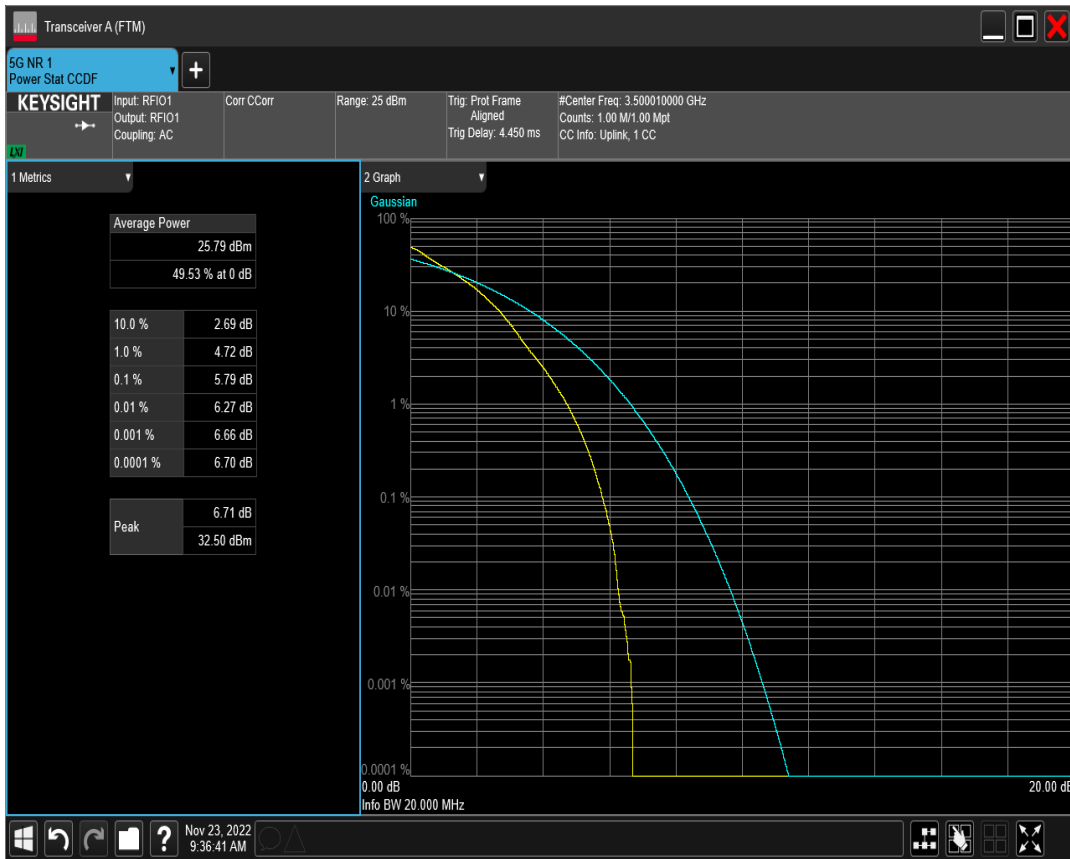


n77(3450-3550) SCS=30kHz DFT\_BPSK BW=15MHz Channel=633334 RB=36@0

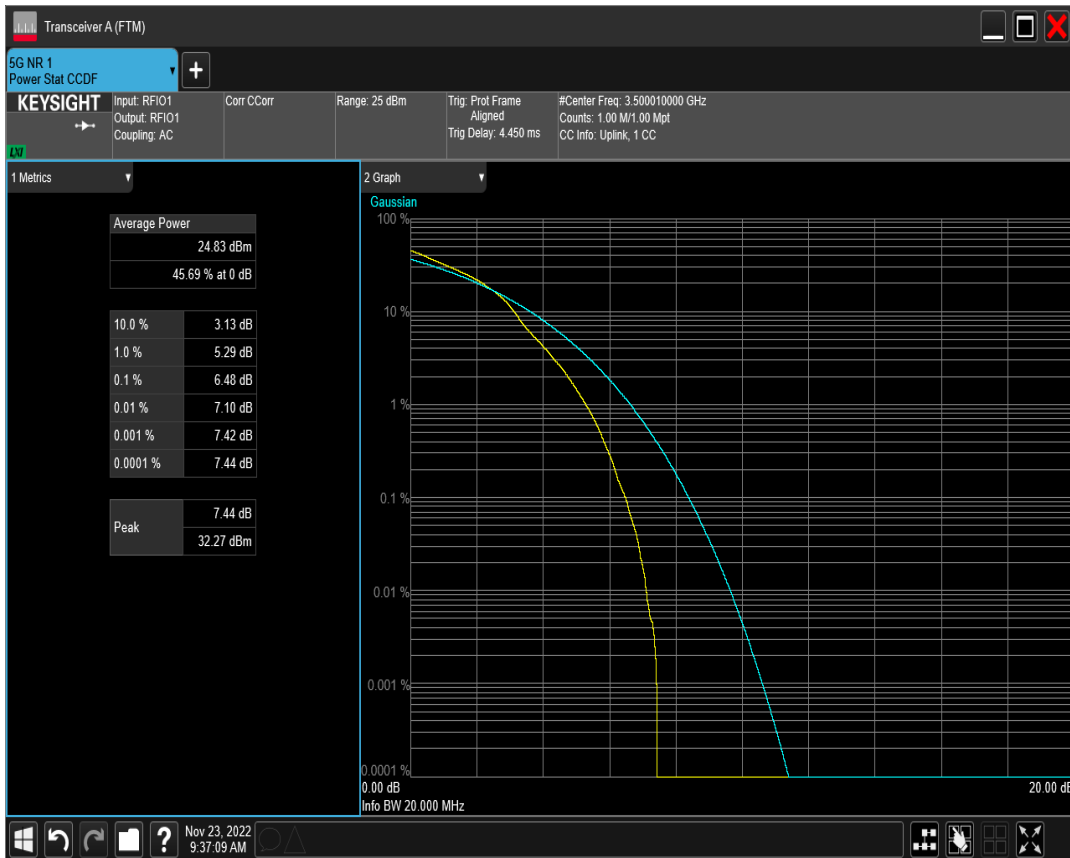




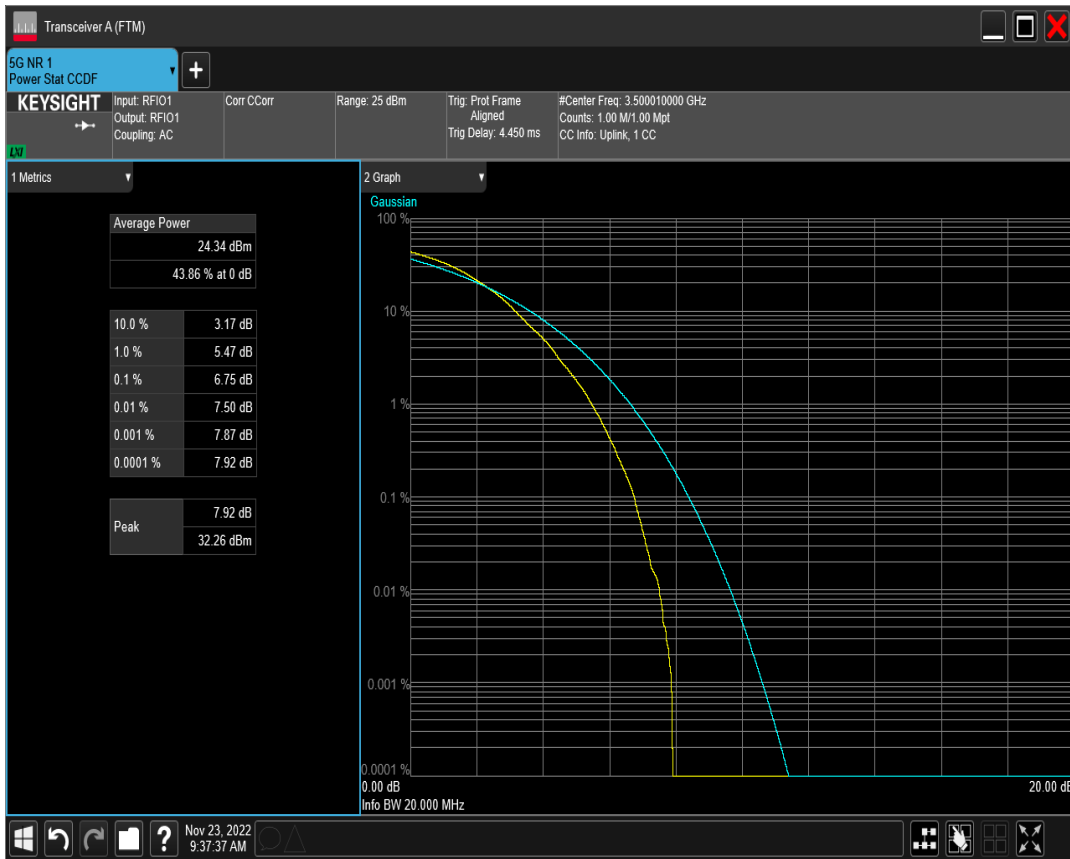
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=15MHz Channel=633334 RB=36@0



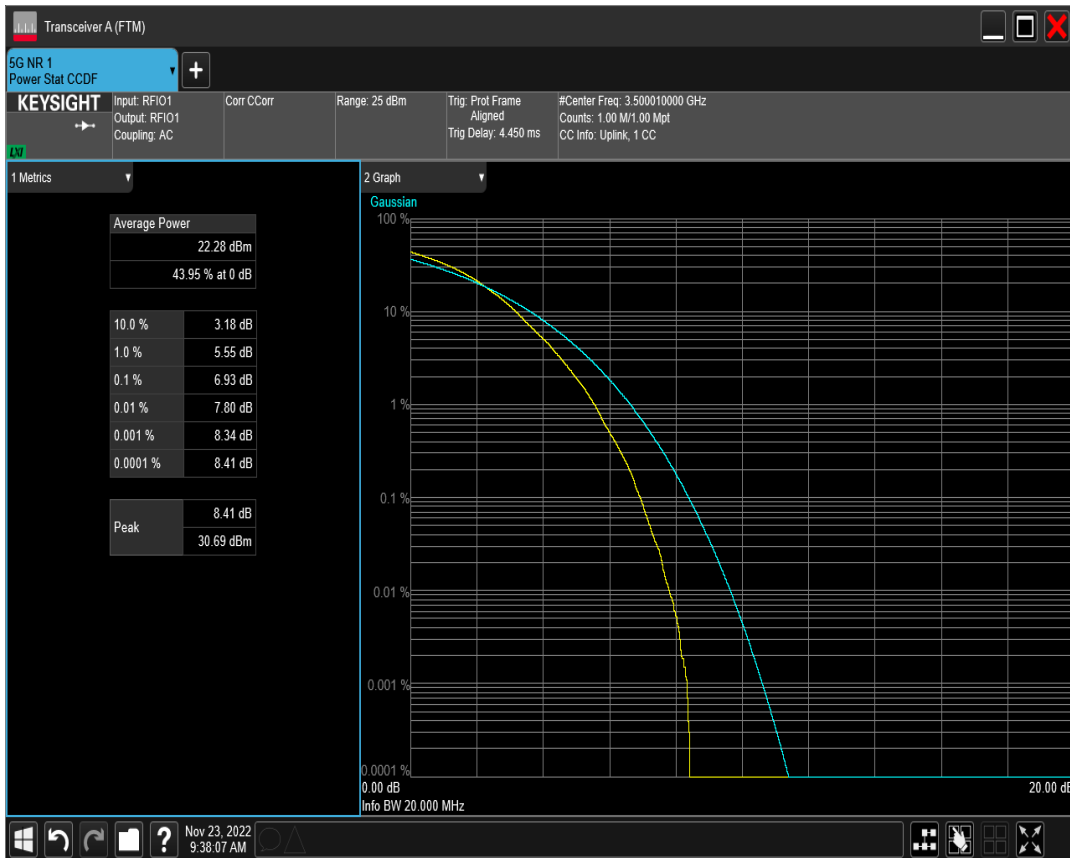
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=15MHz Channel=633334 RB=36@0



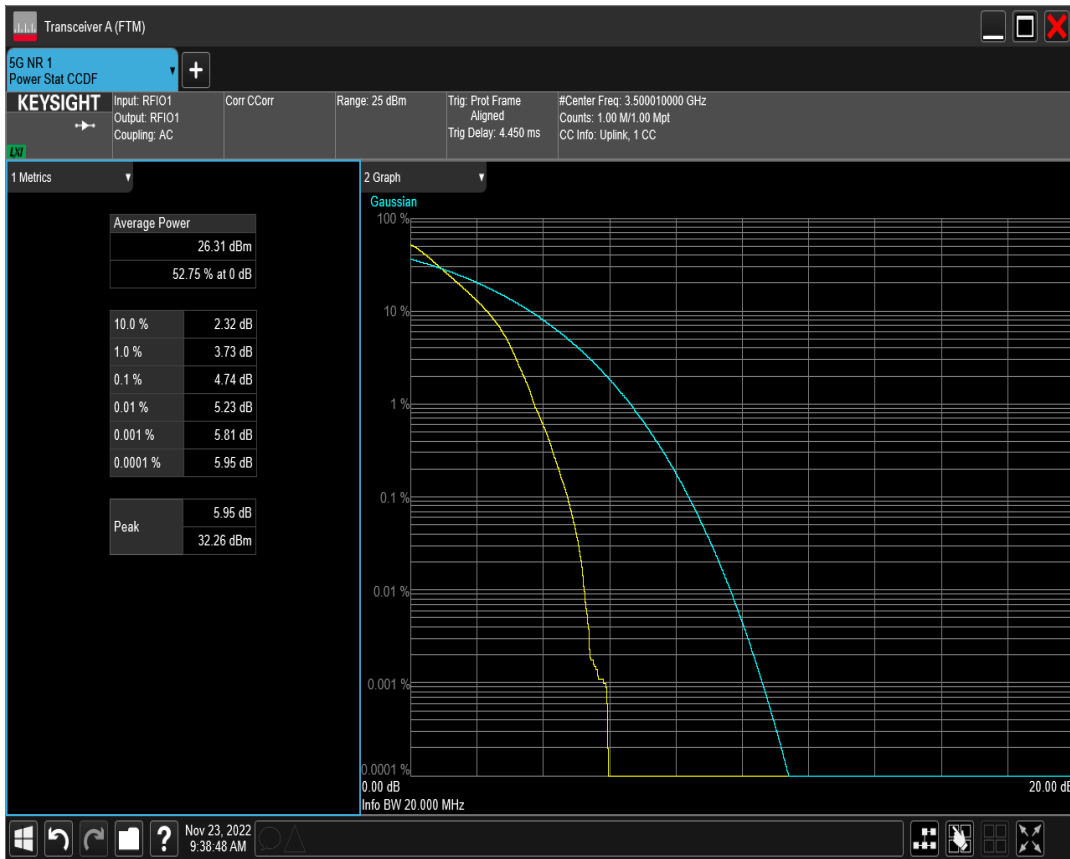
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=15MHz Channel=633334 RB=36@0



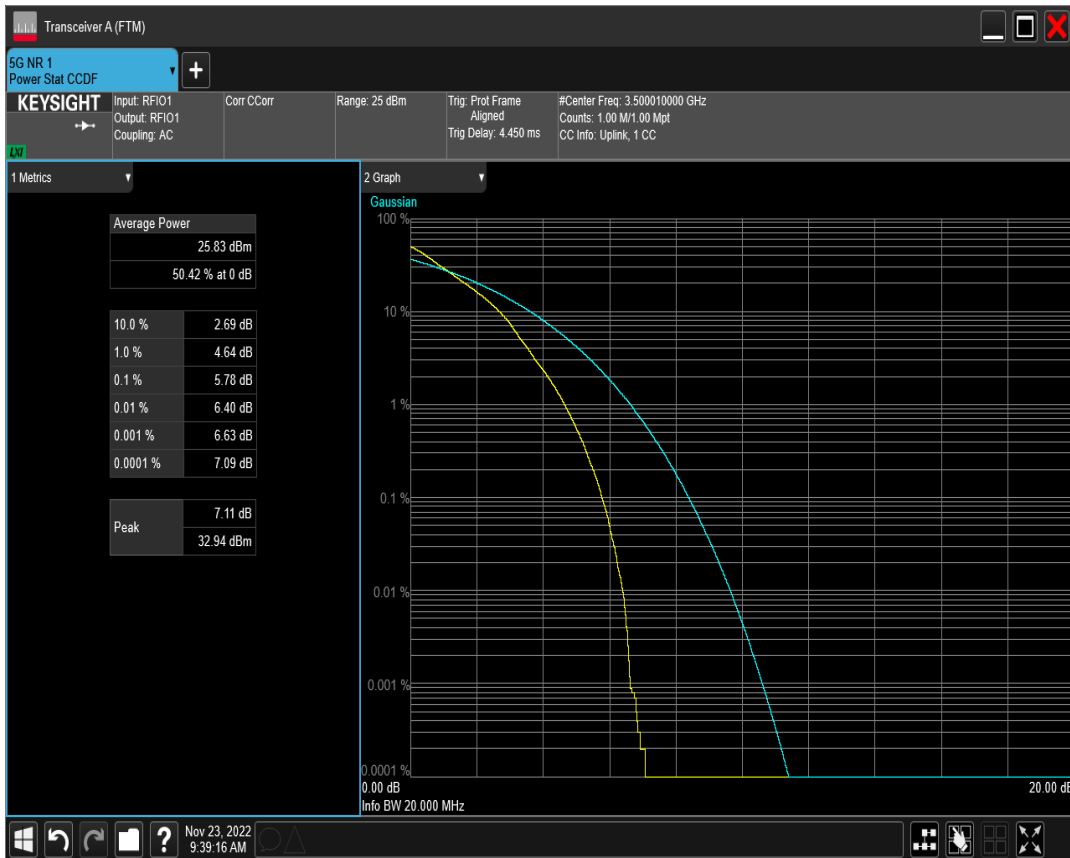
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=15MHz Channel=633334 RB=36@0



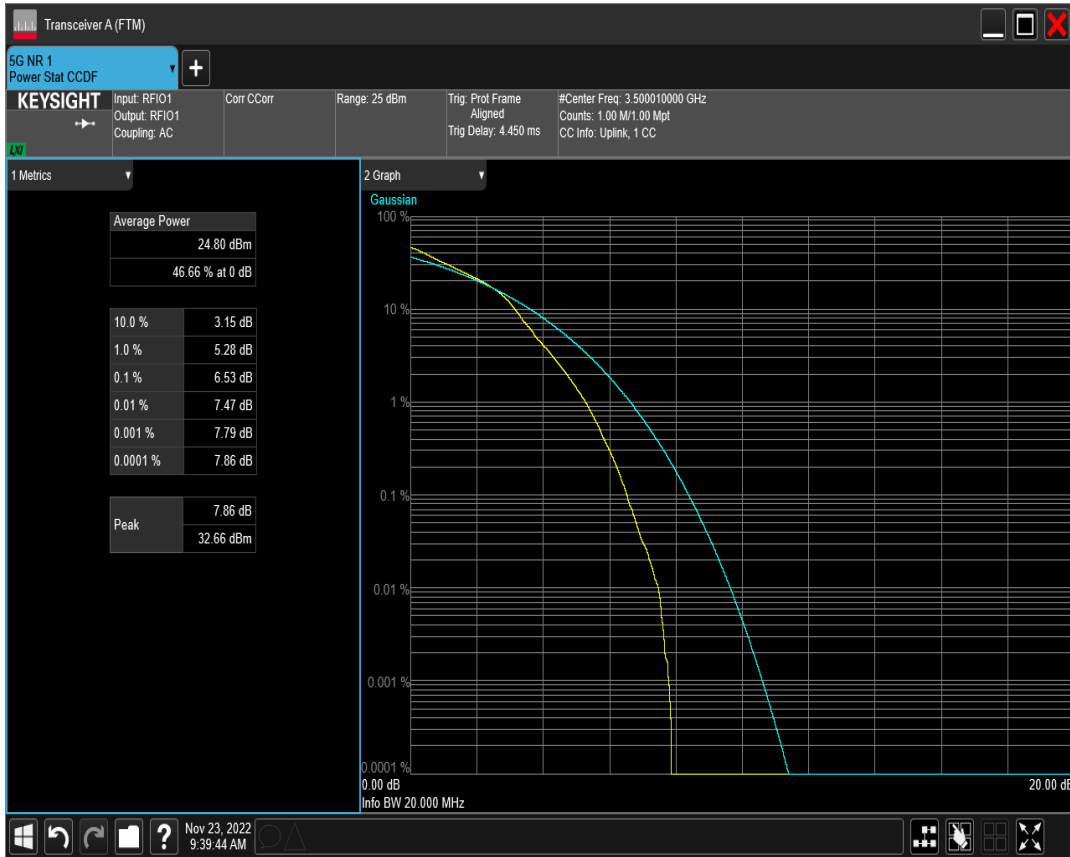
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=20MHz Channel=633334 RB=50@0



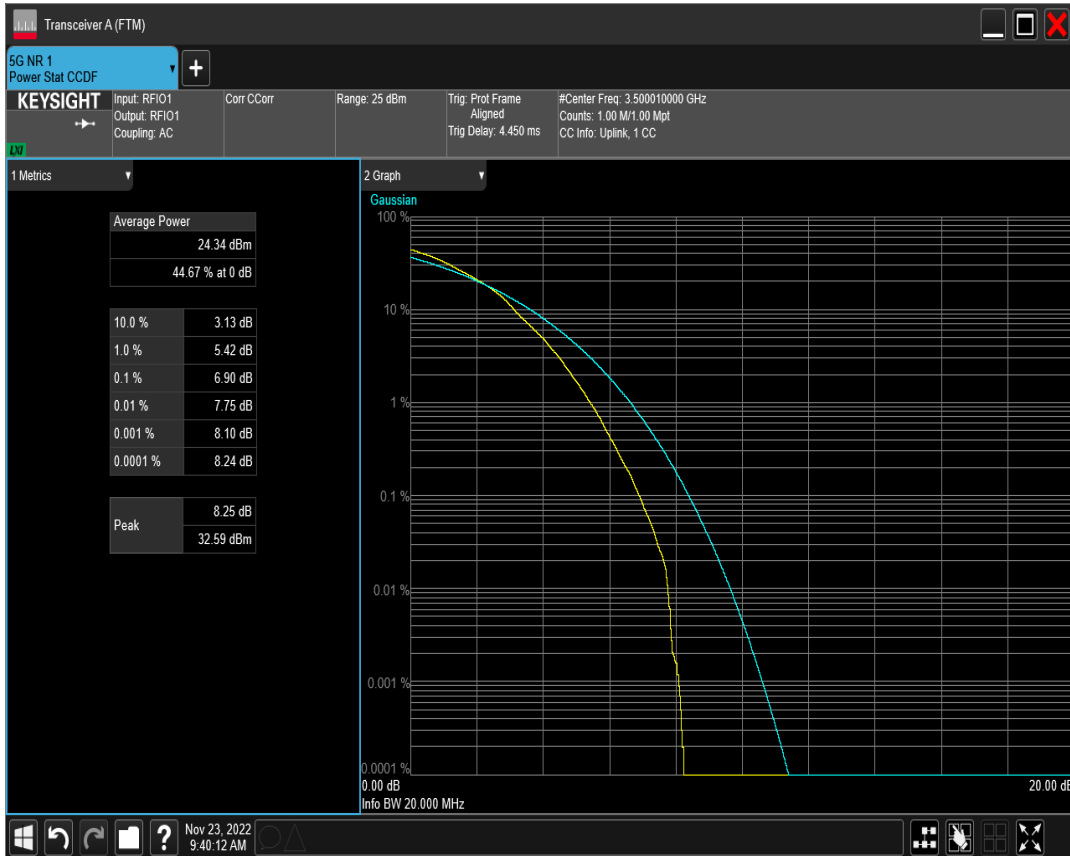
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=20MHz Channel=633334 RB=50@0



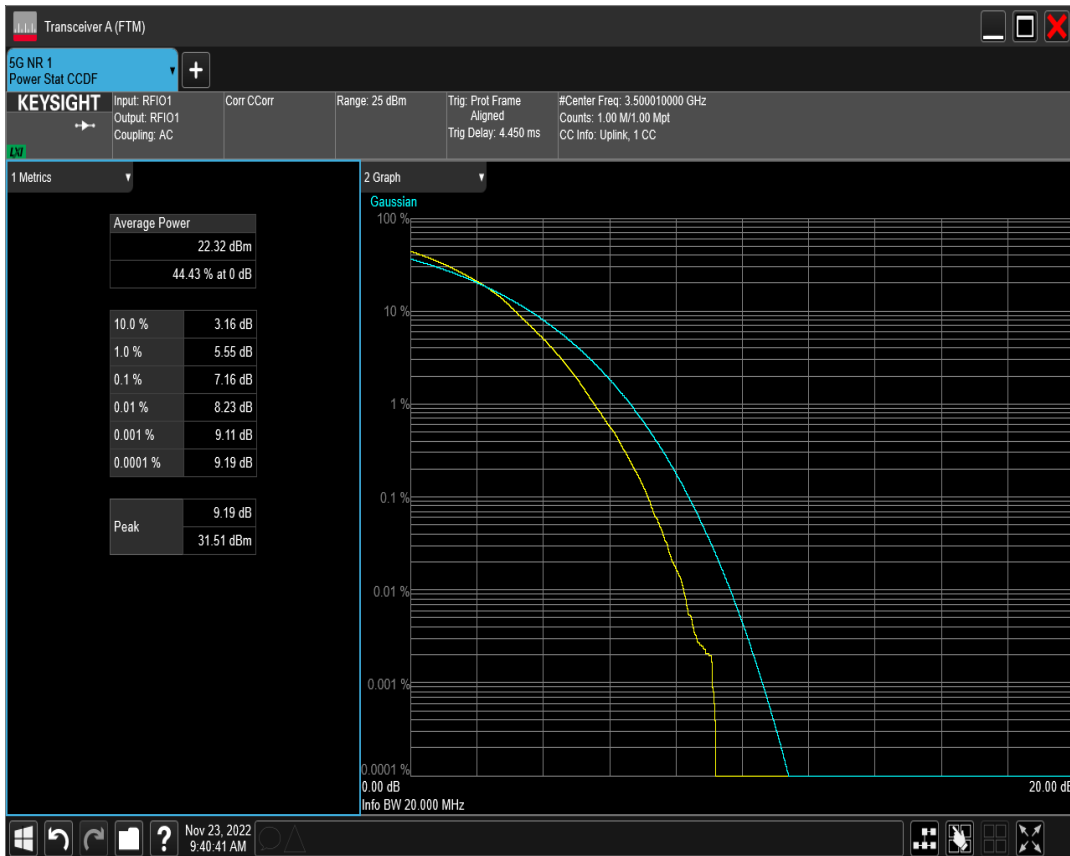
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=20MHz Channel=633334 RB=50@0



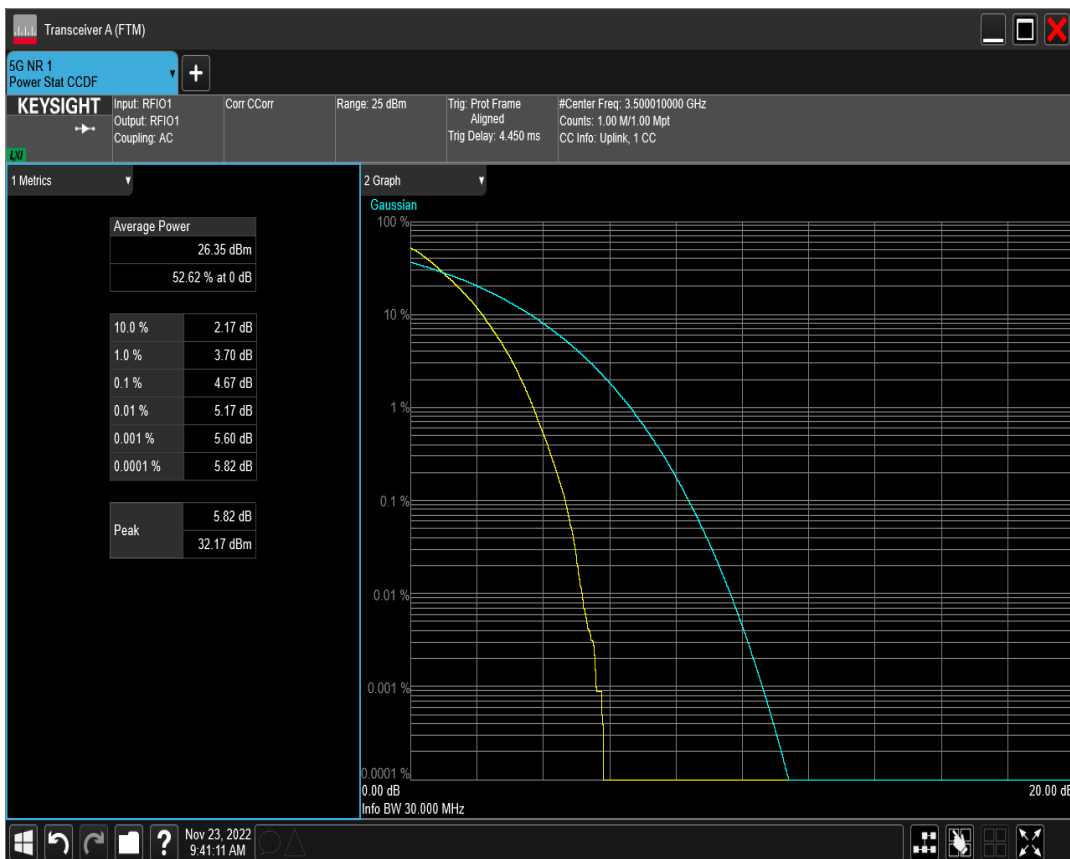
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=20MHz Channel=633334 RB=50@0



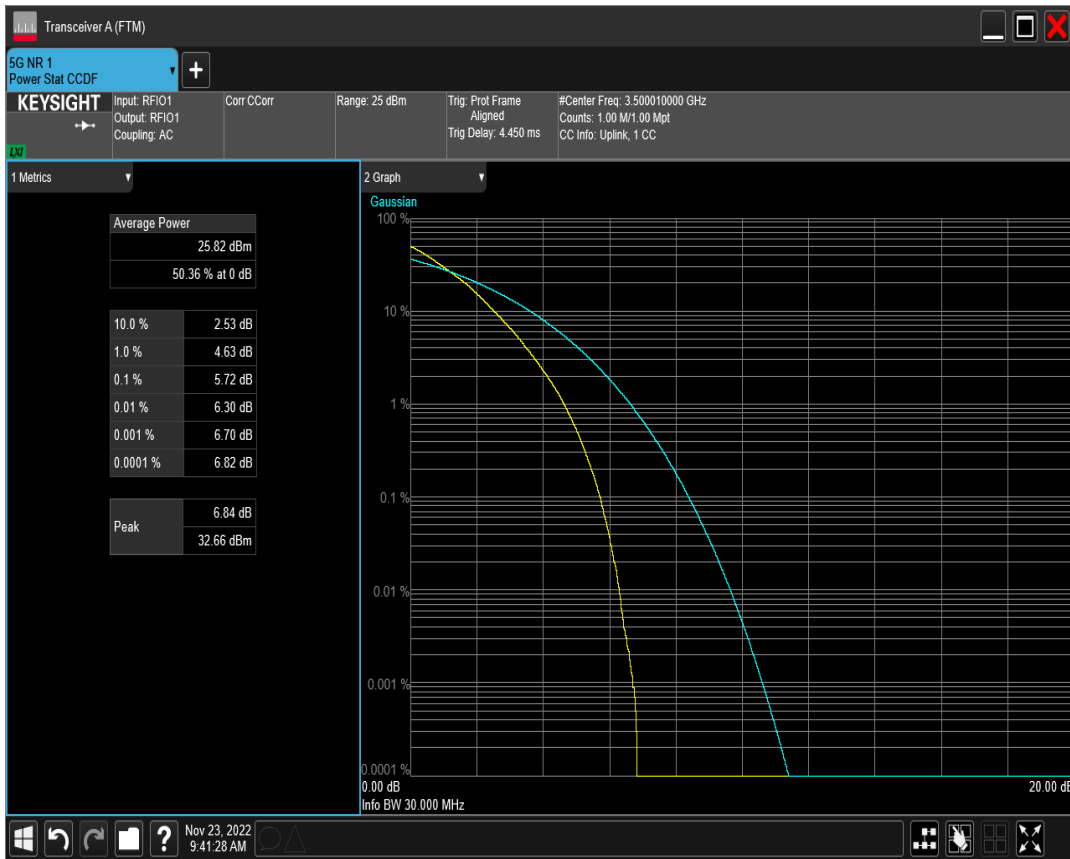
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=20MHz Channel=633334 RB=50@0



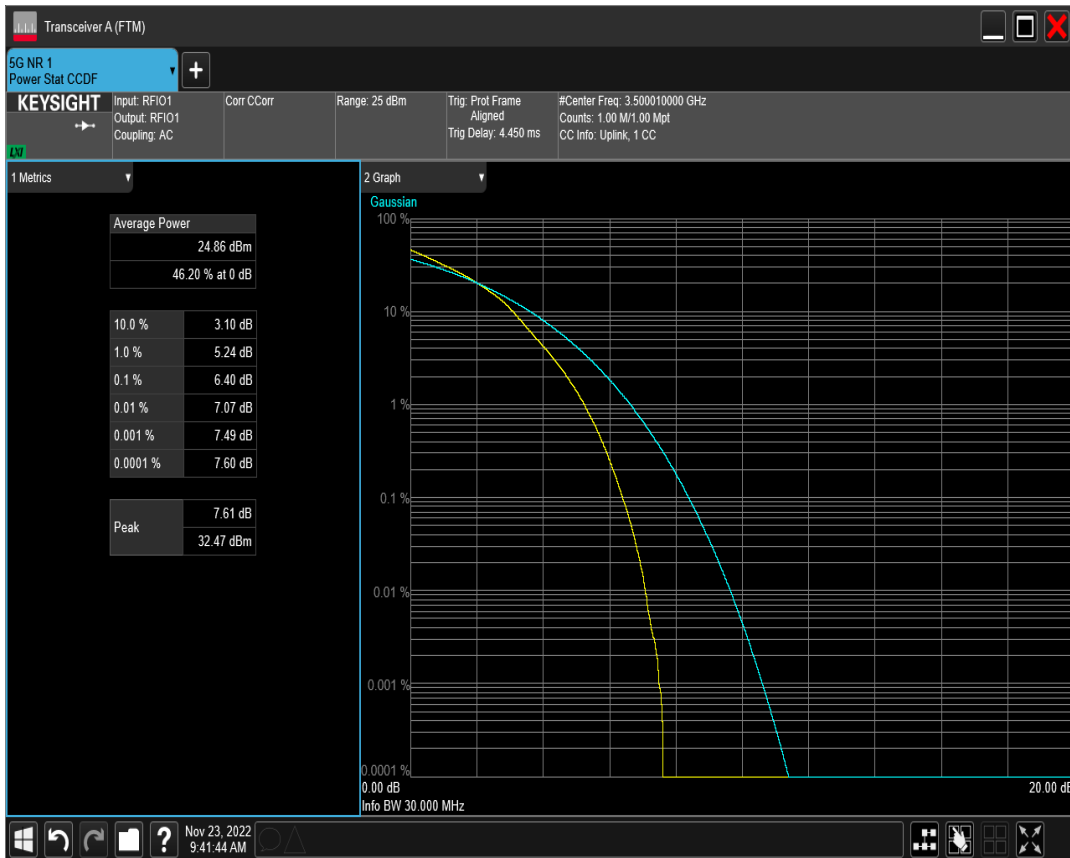
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=30MHz Channel=633334 RB=75@0



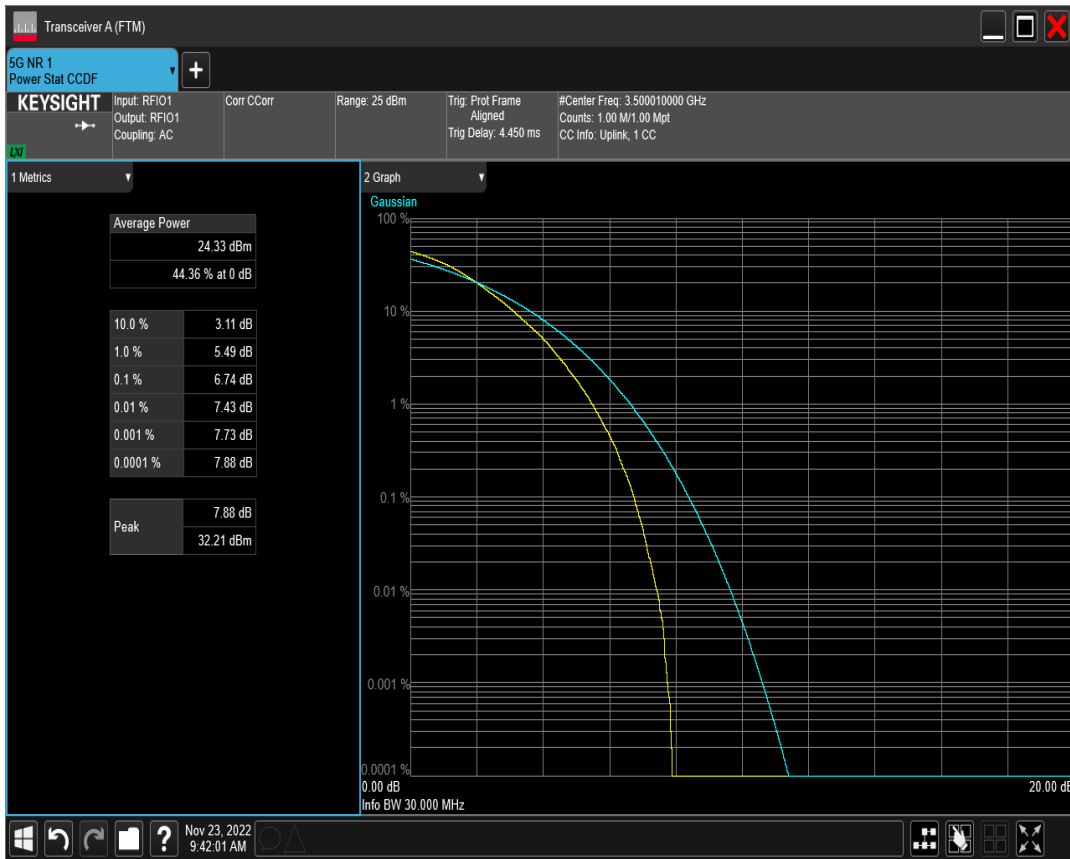
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=30MHz Channel=633334 RB=75@0



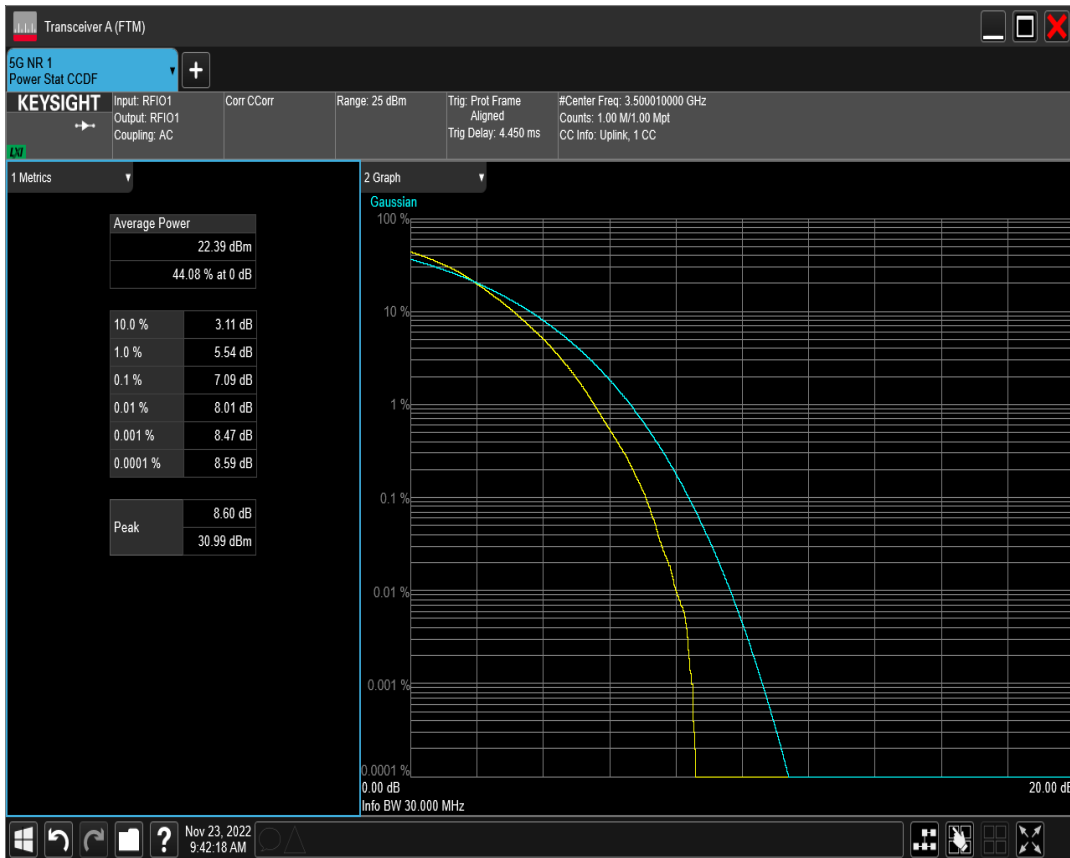
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=30MHz Channel=633334 RB=75@0



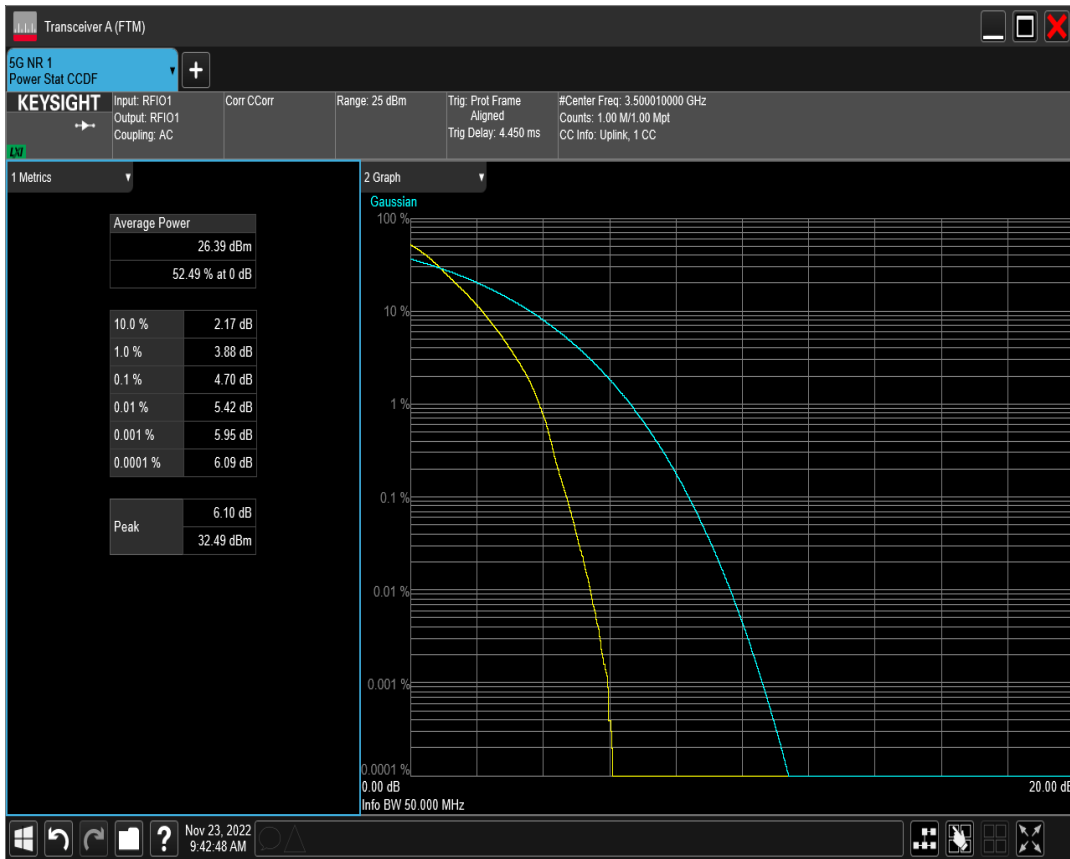
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=30MHz Channel=633334 RB=75@0



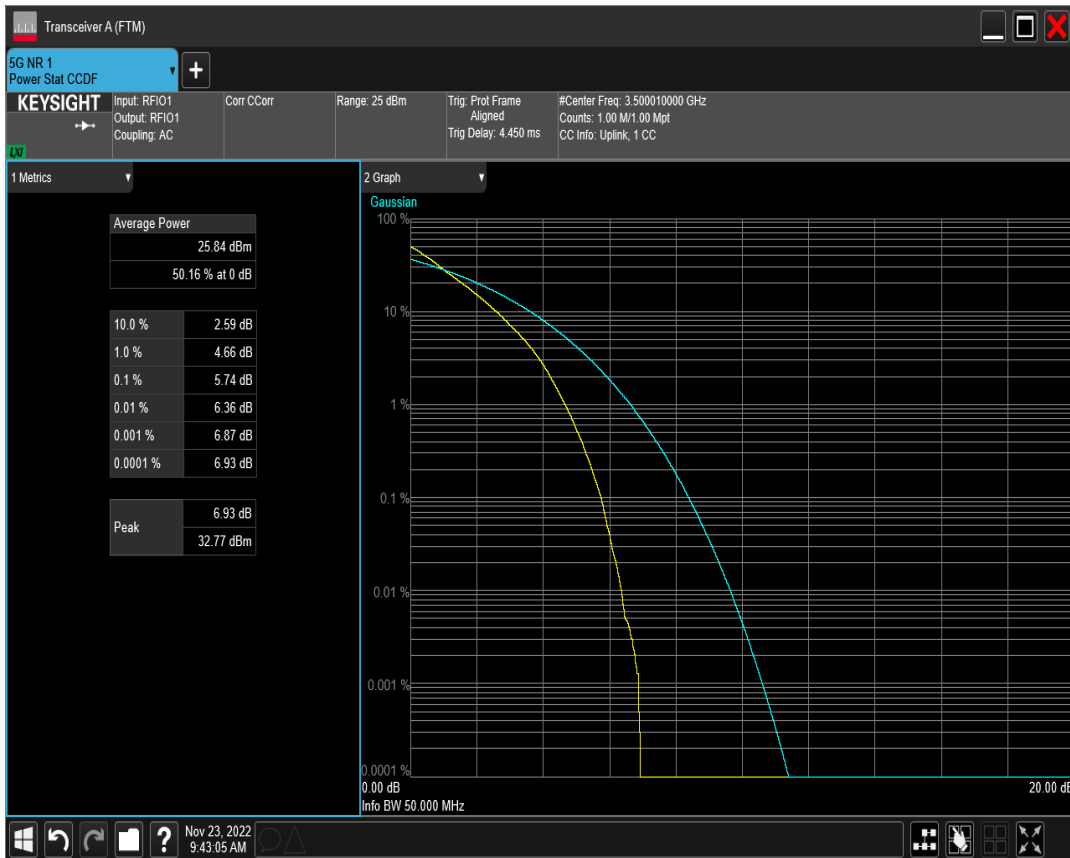
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=30MHz Channel=633334 RB=75@0



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

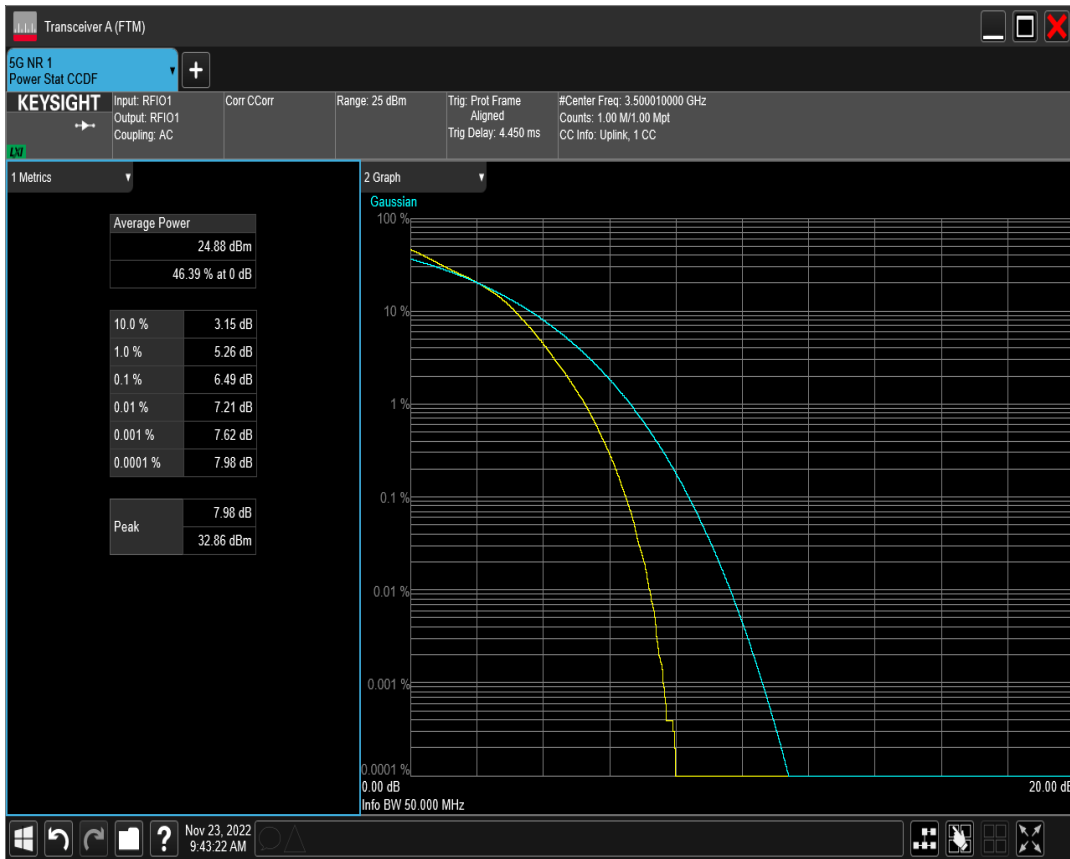


n77(3450-3550) SCS=30kHz DFT\_QPSK BW=40MHz Channel=633334 RB=100@0

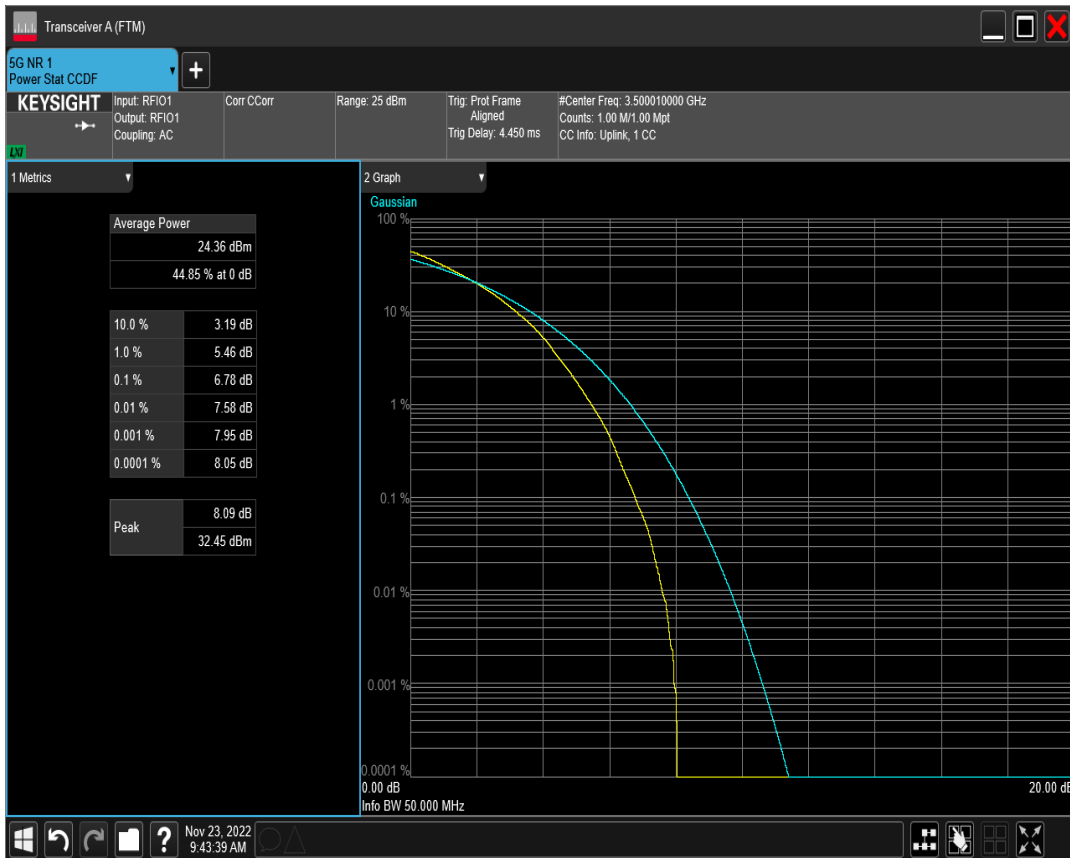




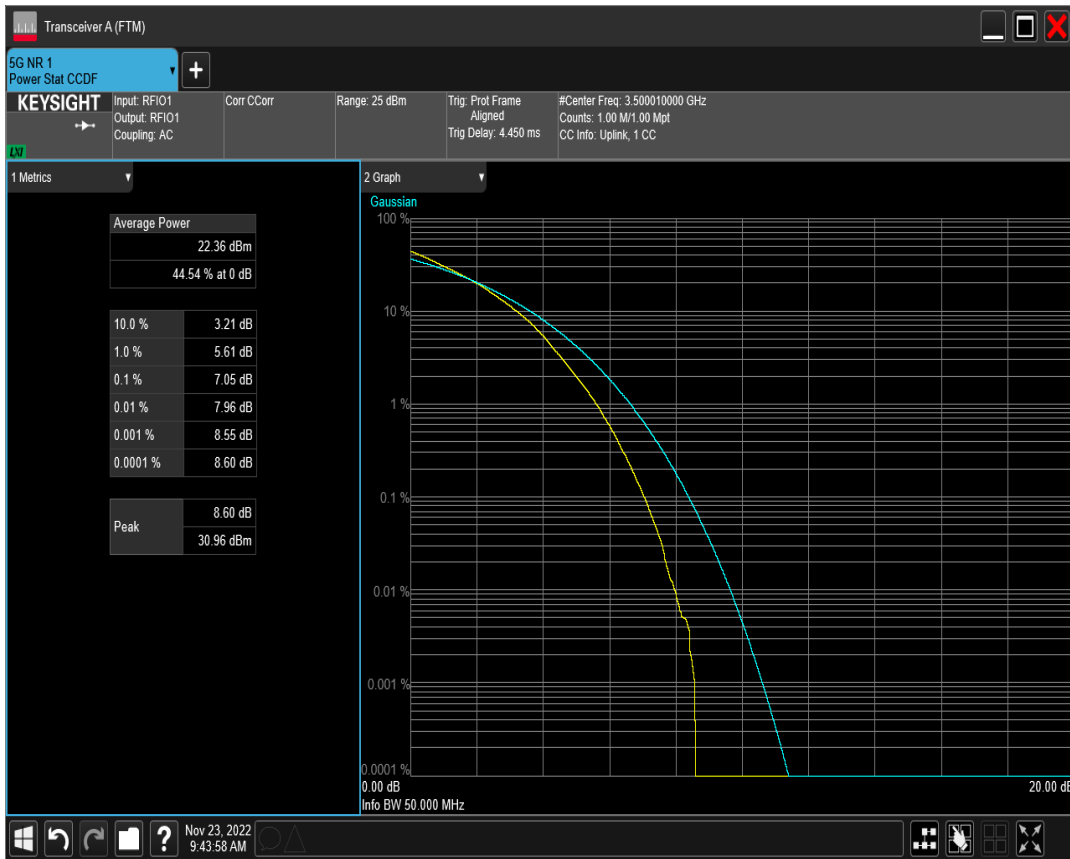
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=40MHz Channel=633334 RB=100@0



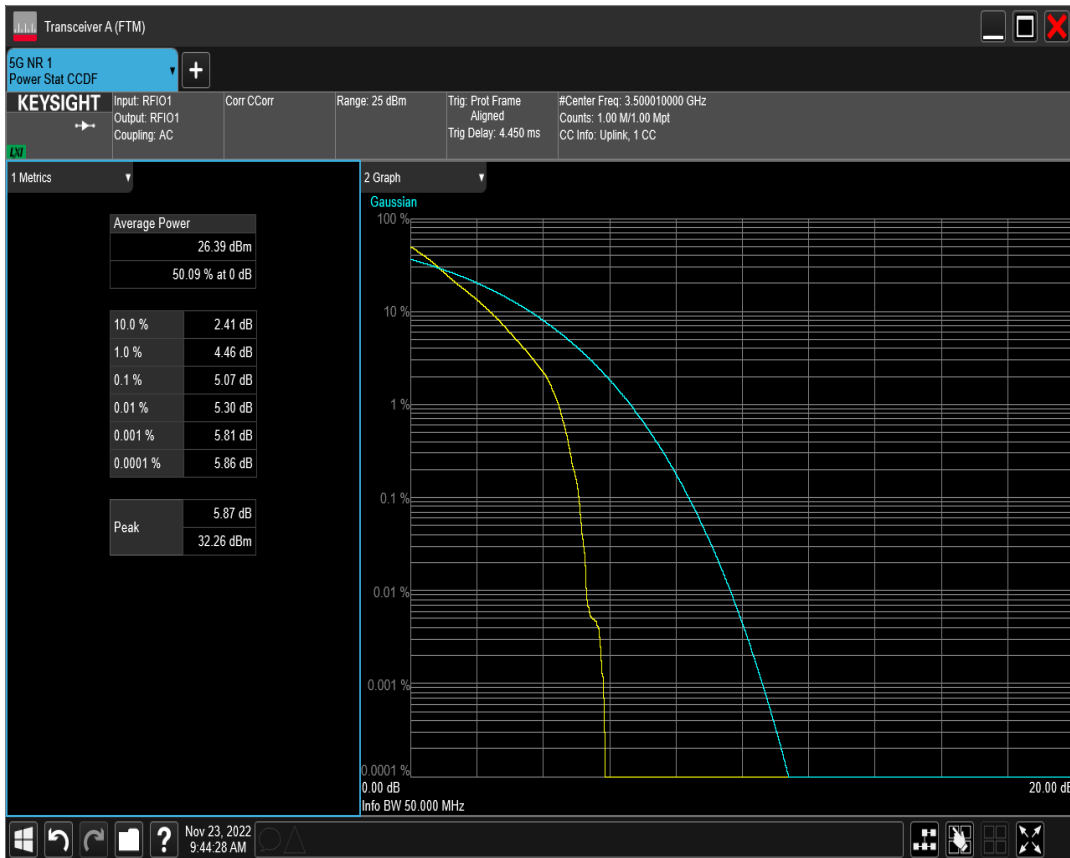
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=40MHz Channel=633334 RB=100@0



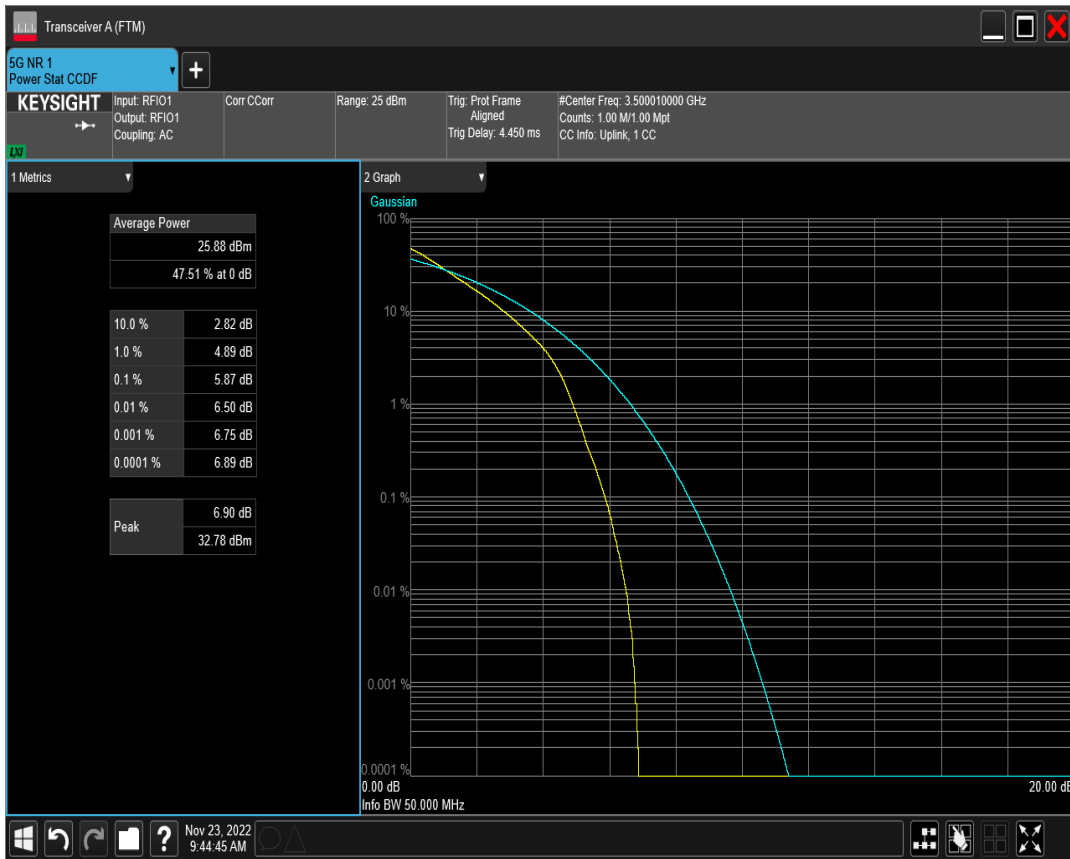
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=40MHz Channel=633334 RB=100@0



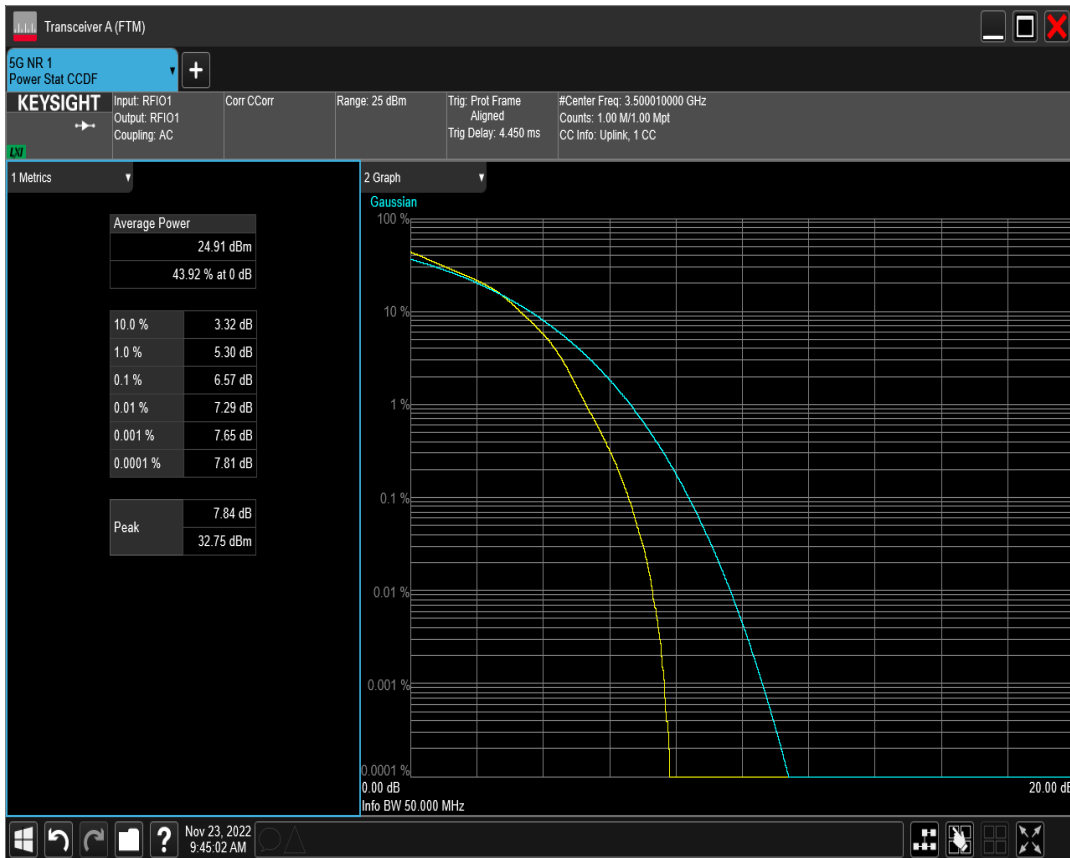
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=50MHz Channel=633334 RB=128@0



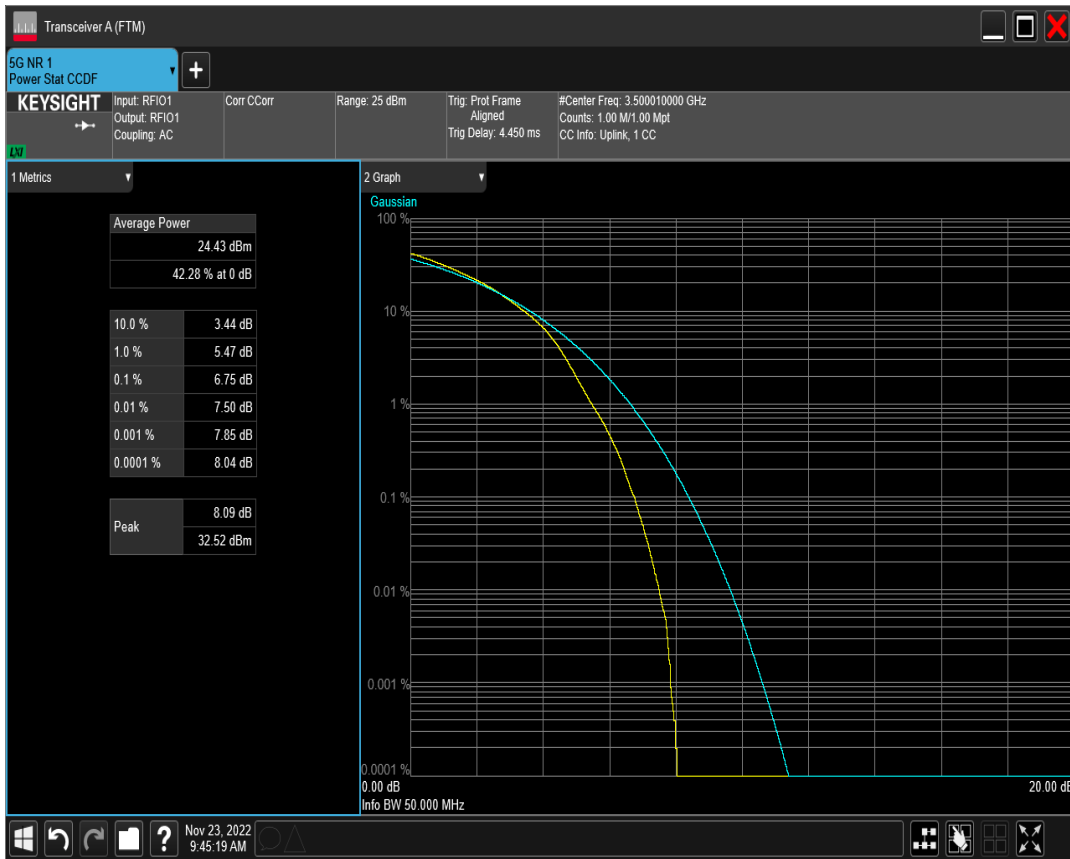
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=50MHz Channel=633334 RB=128@0



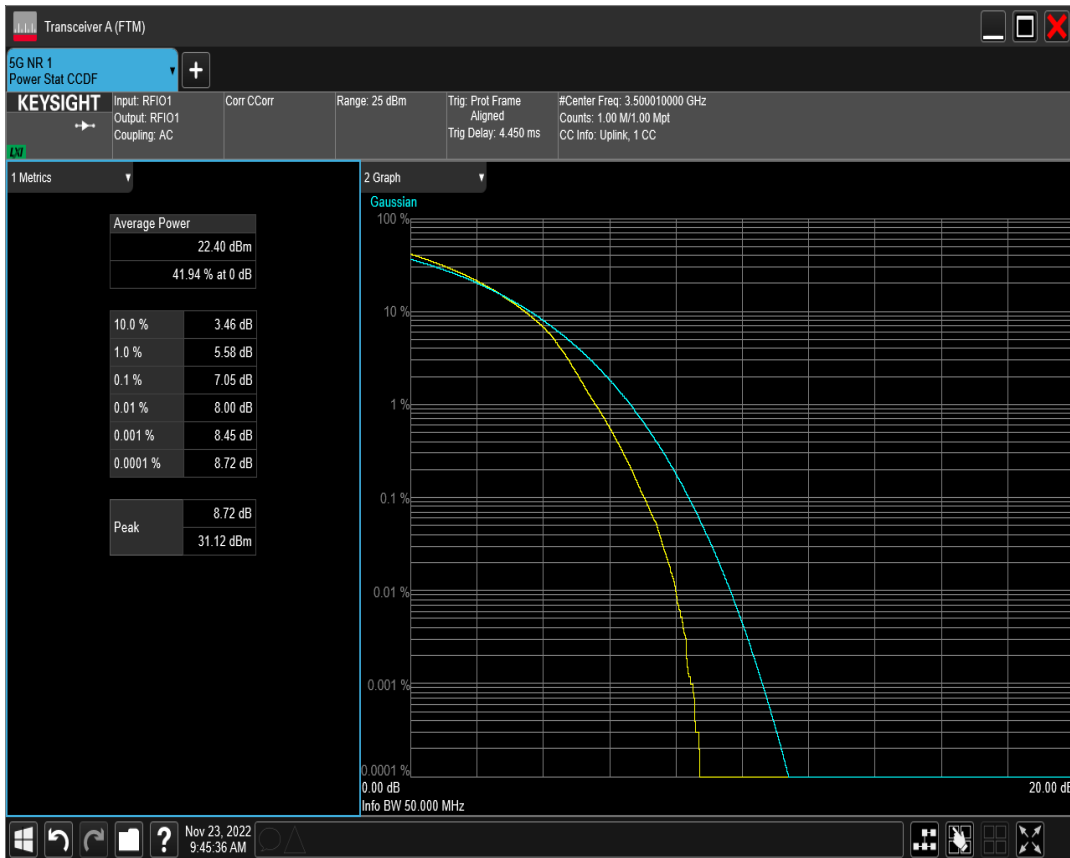
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=50MHz Channel=633334 RB=128@0



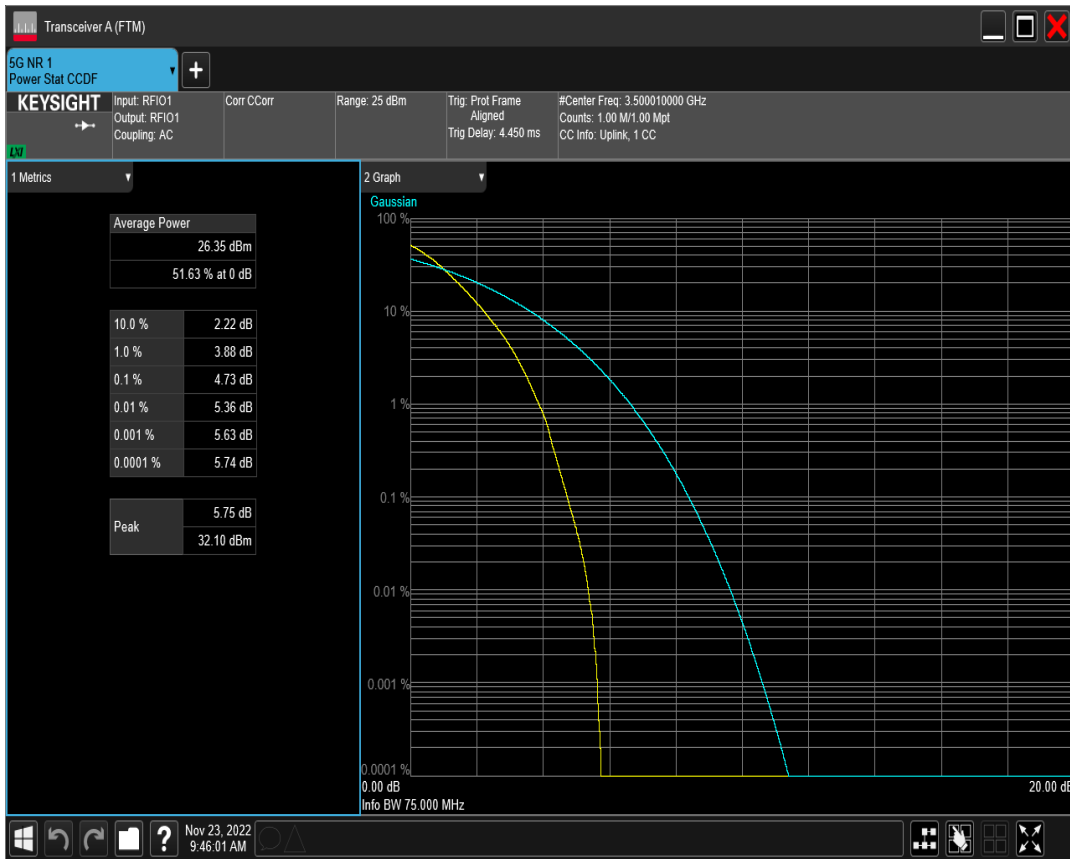
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=50MHz Channel=633334 RB=128@0



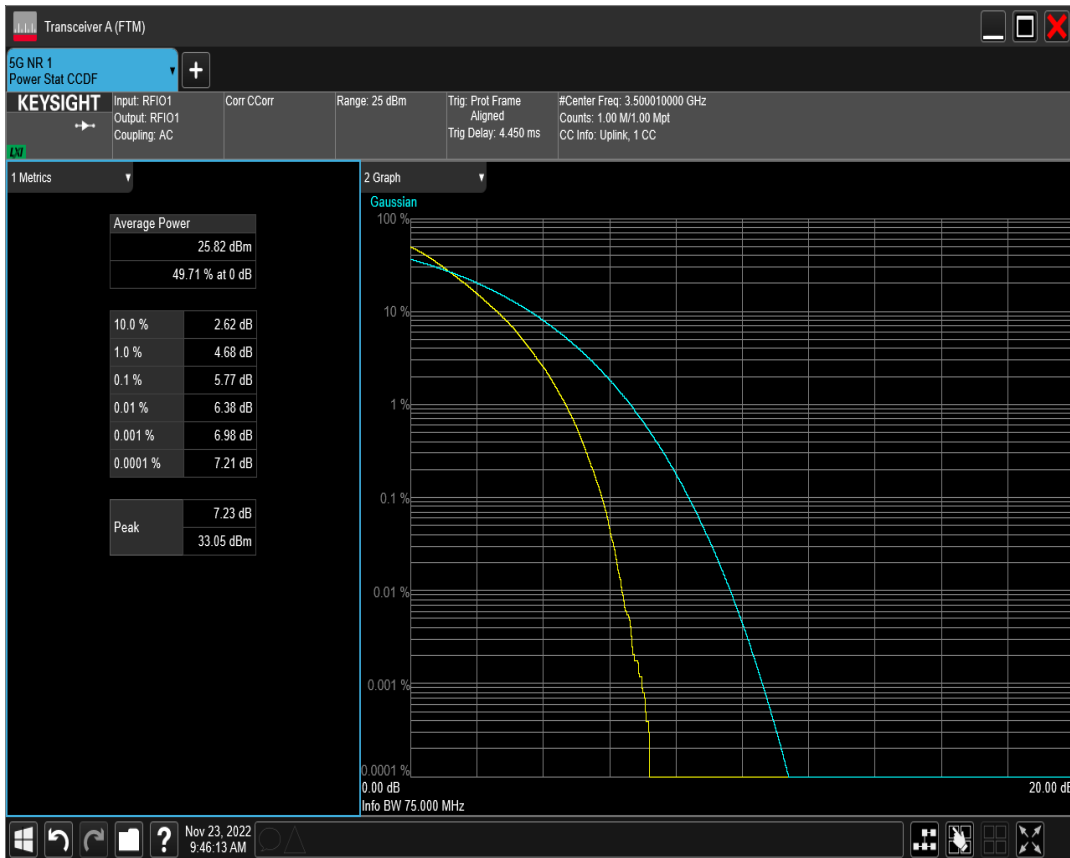
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=50MHz Channel=633334 RB=128@0



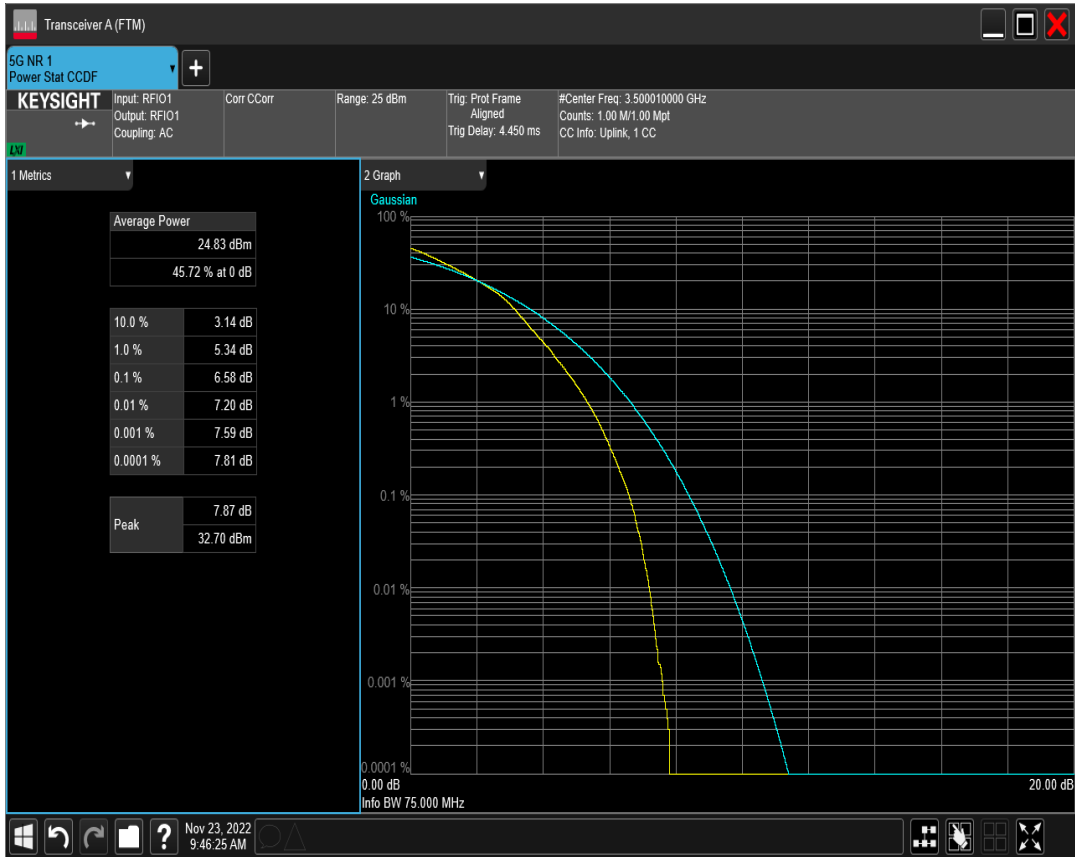
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=60MHz Channel=633334 RB=162@0



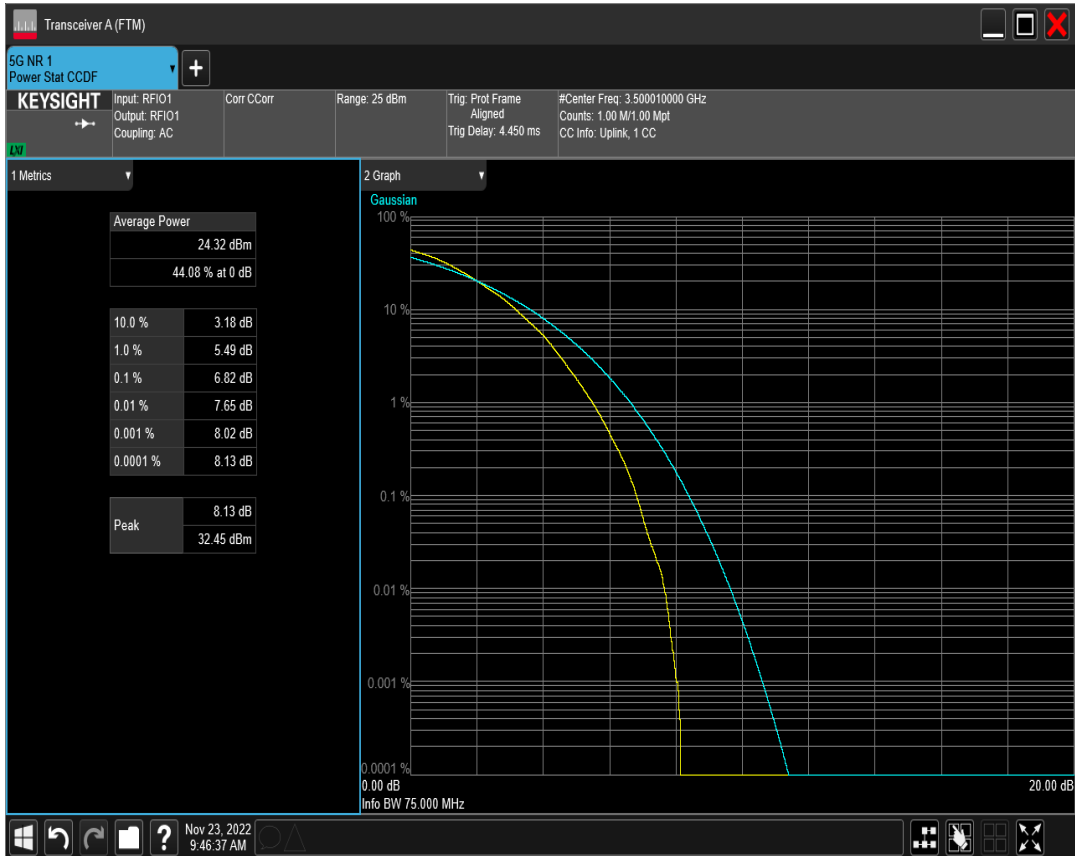
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=60MHz Channel=633334 RB=162@0



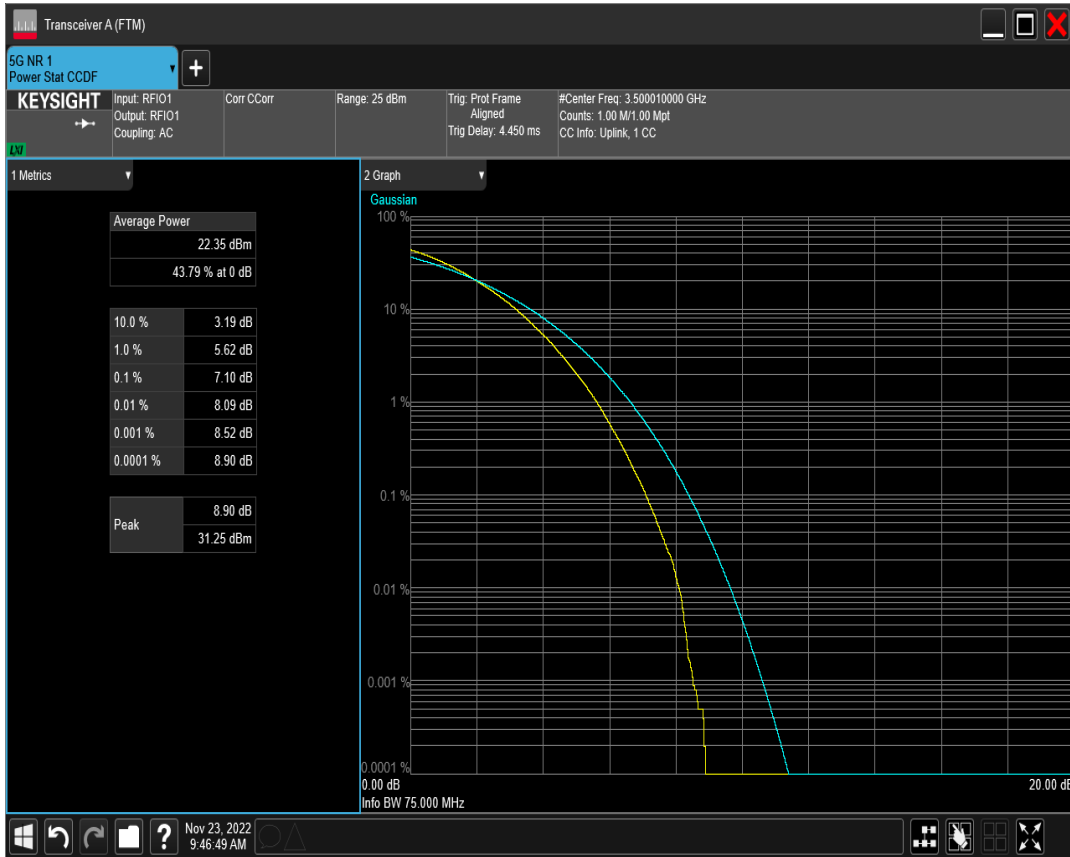
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=60MHz Channel=633334 RB=162@0



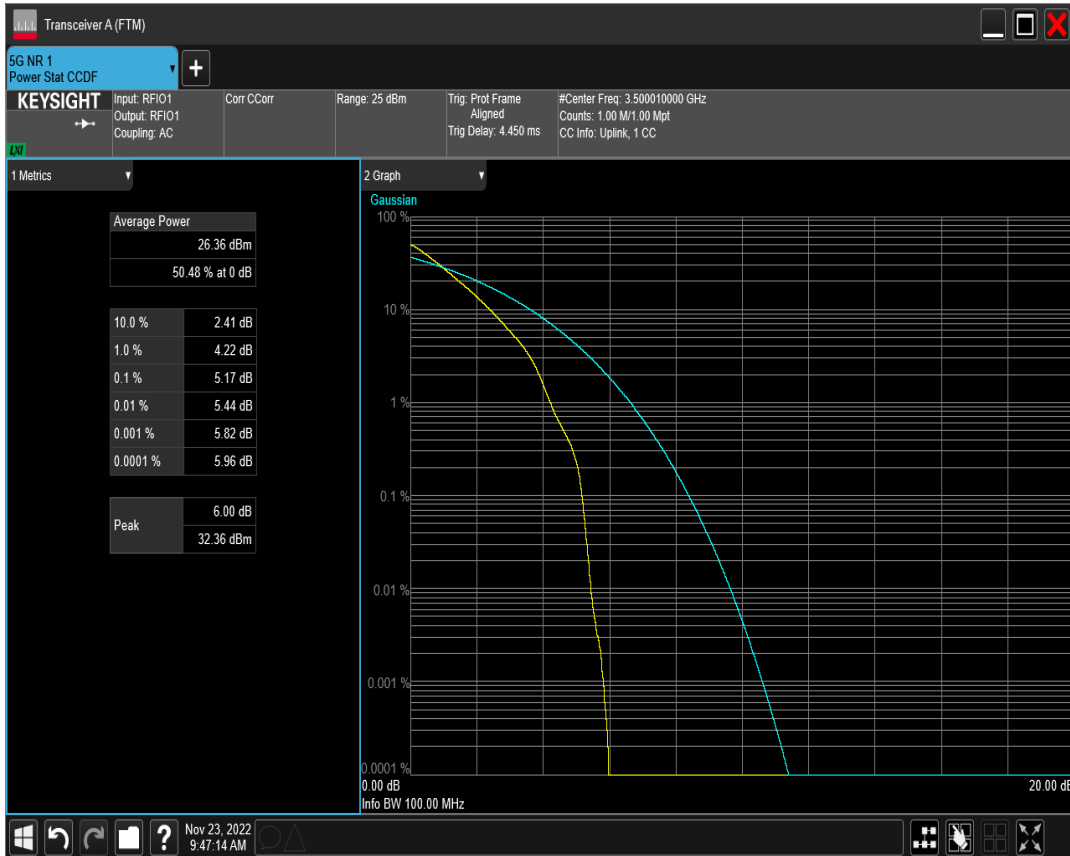
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=60MHz Channel=633334 RB=162@0



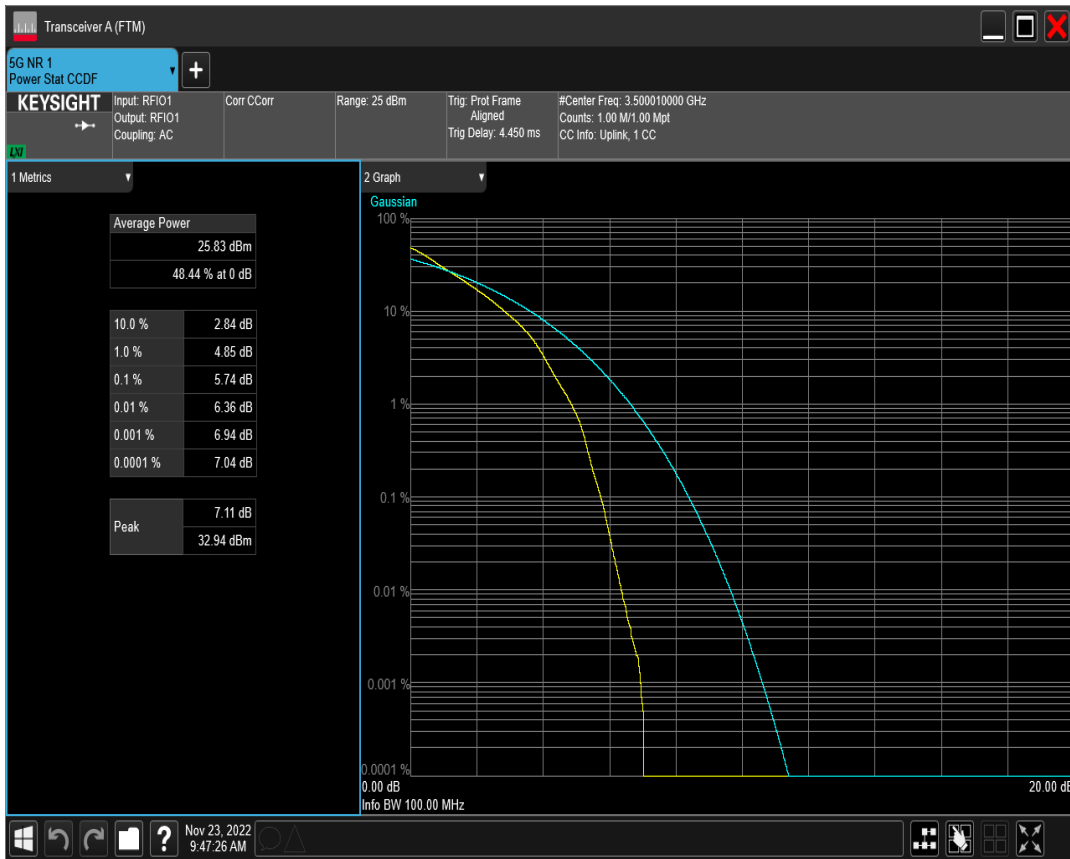
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=60MHz Channel=633334 RB=162@0



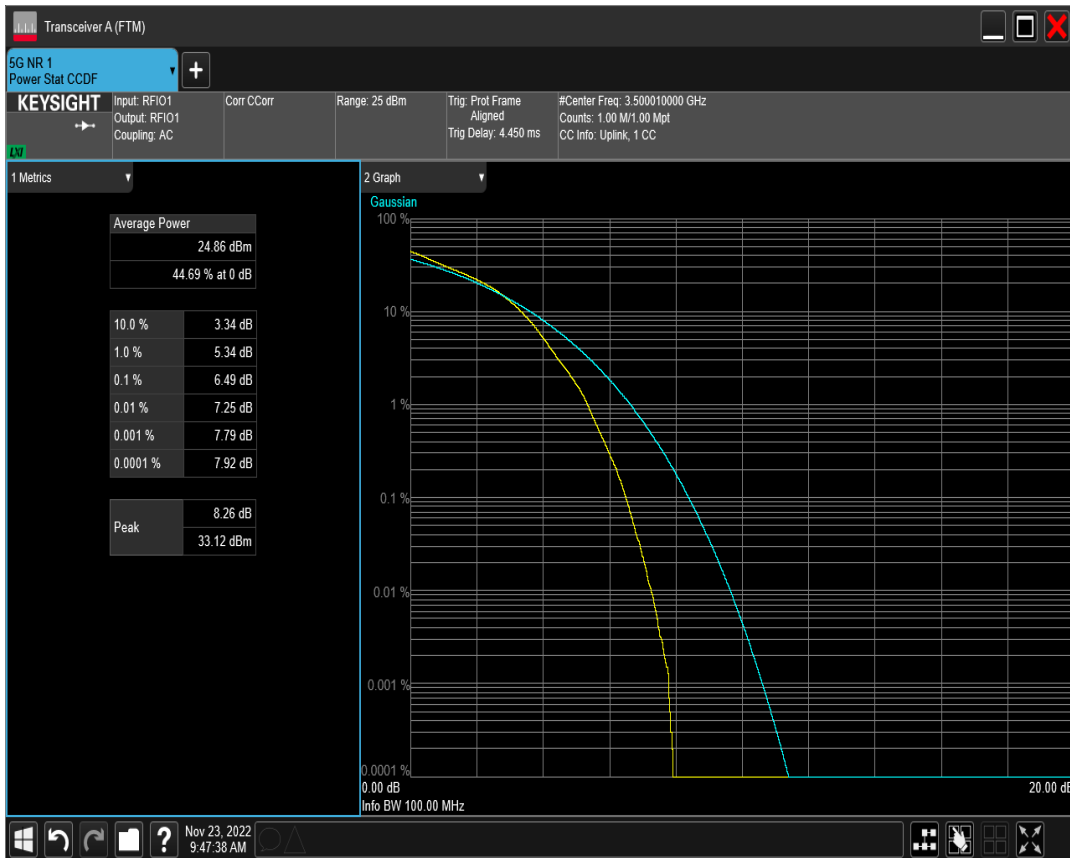
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=80MHz Channel=633334 RB=216@0



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

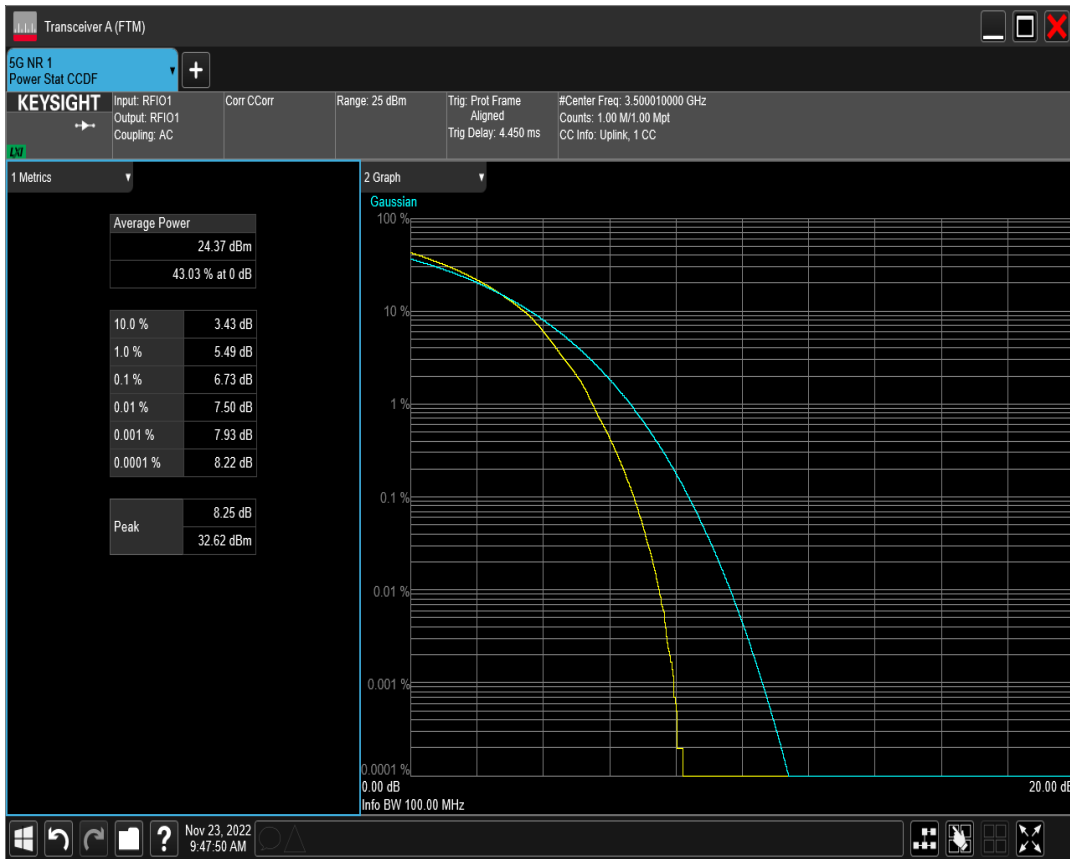


n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=80MHz Channel=633334 RB=216@0

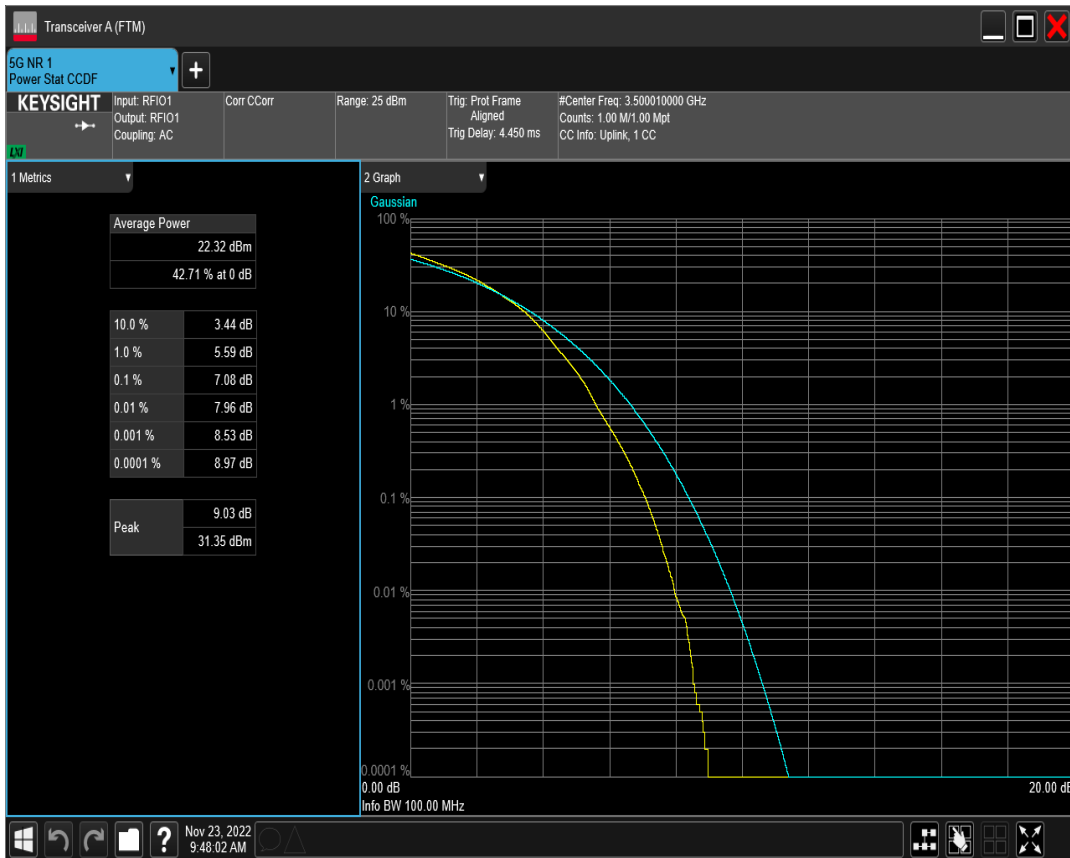




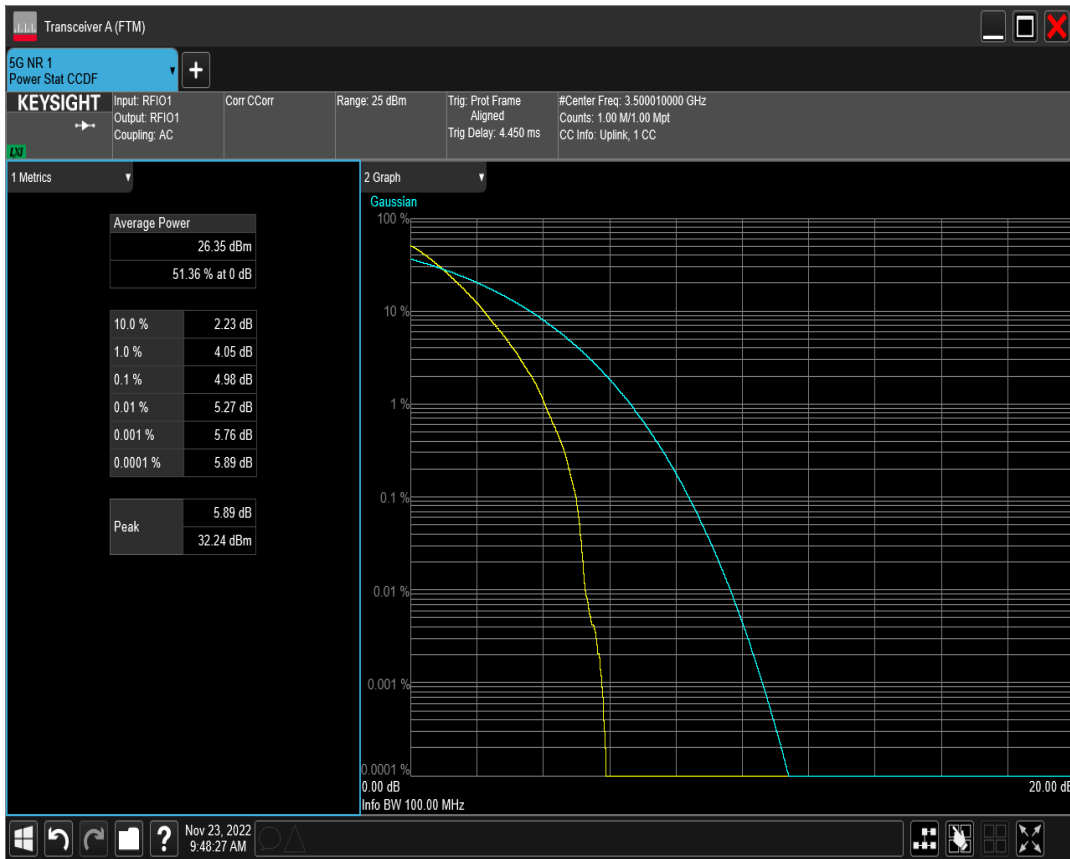
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=80MHz Channel=633334 RB=216@0



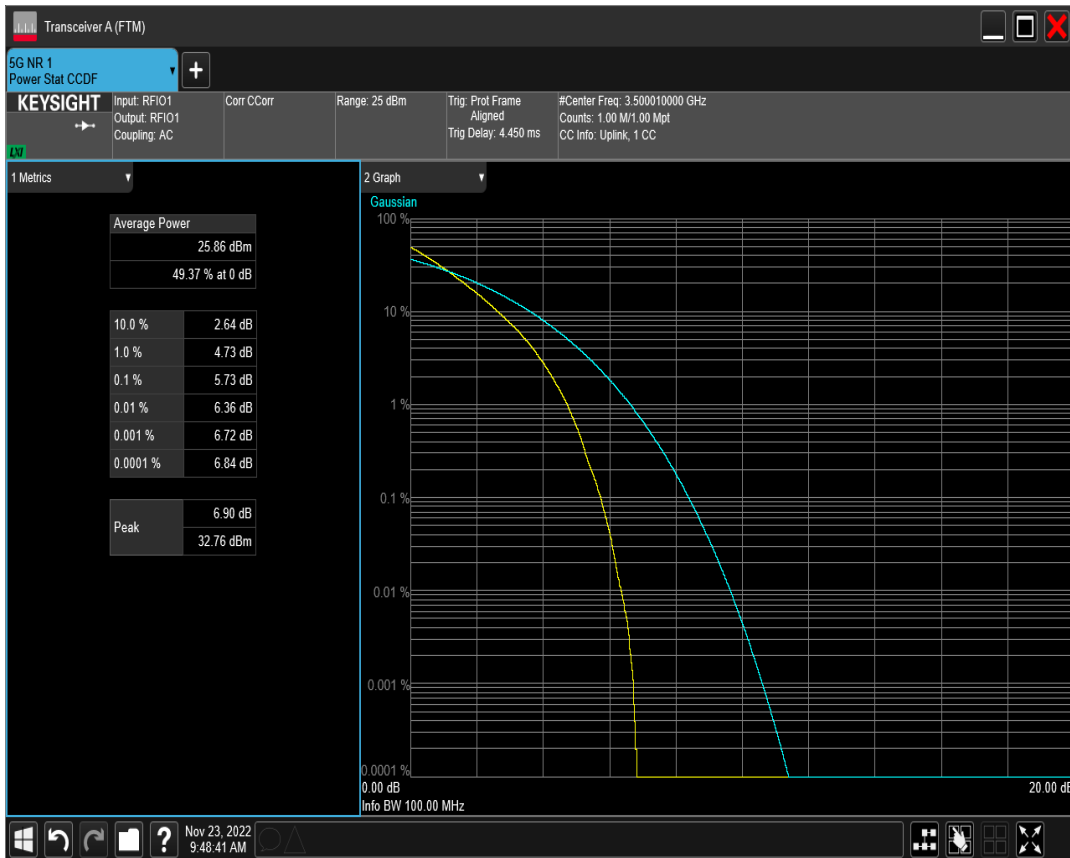
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=80MHz Channel=633334 RB=216@0



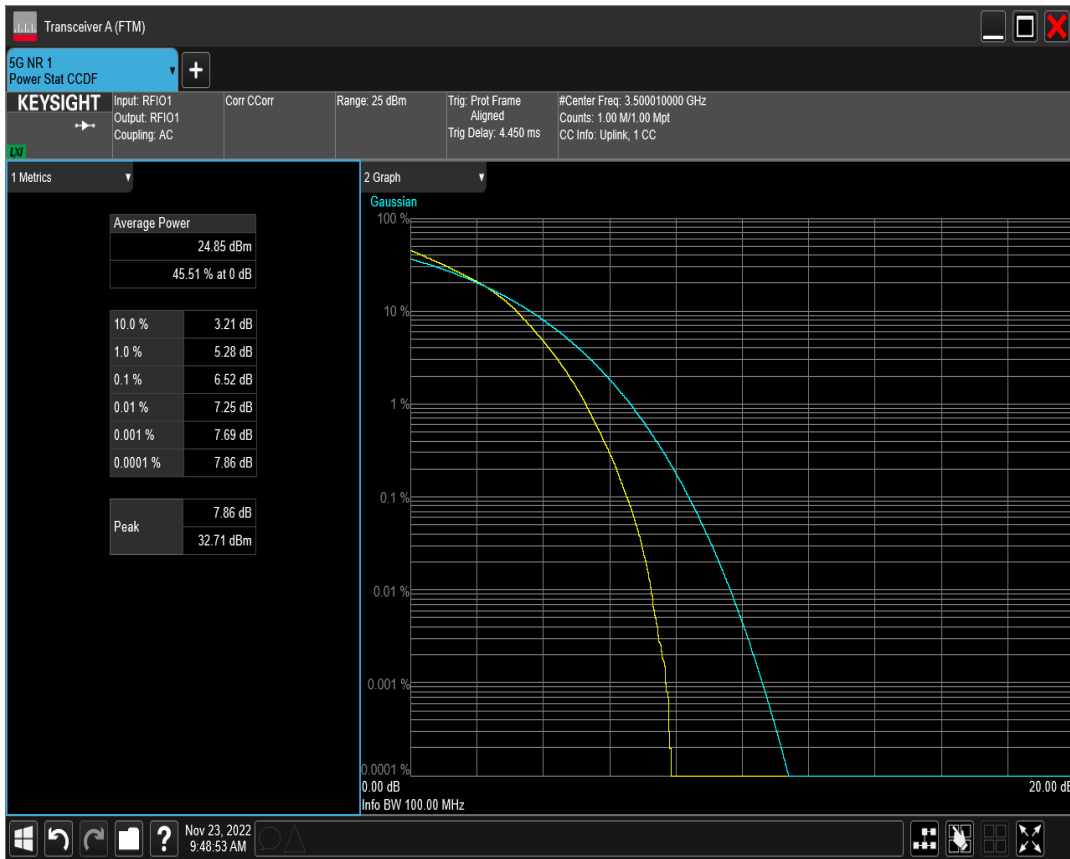
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=90MHz Channel=633334 RB=240@0



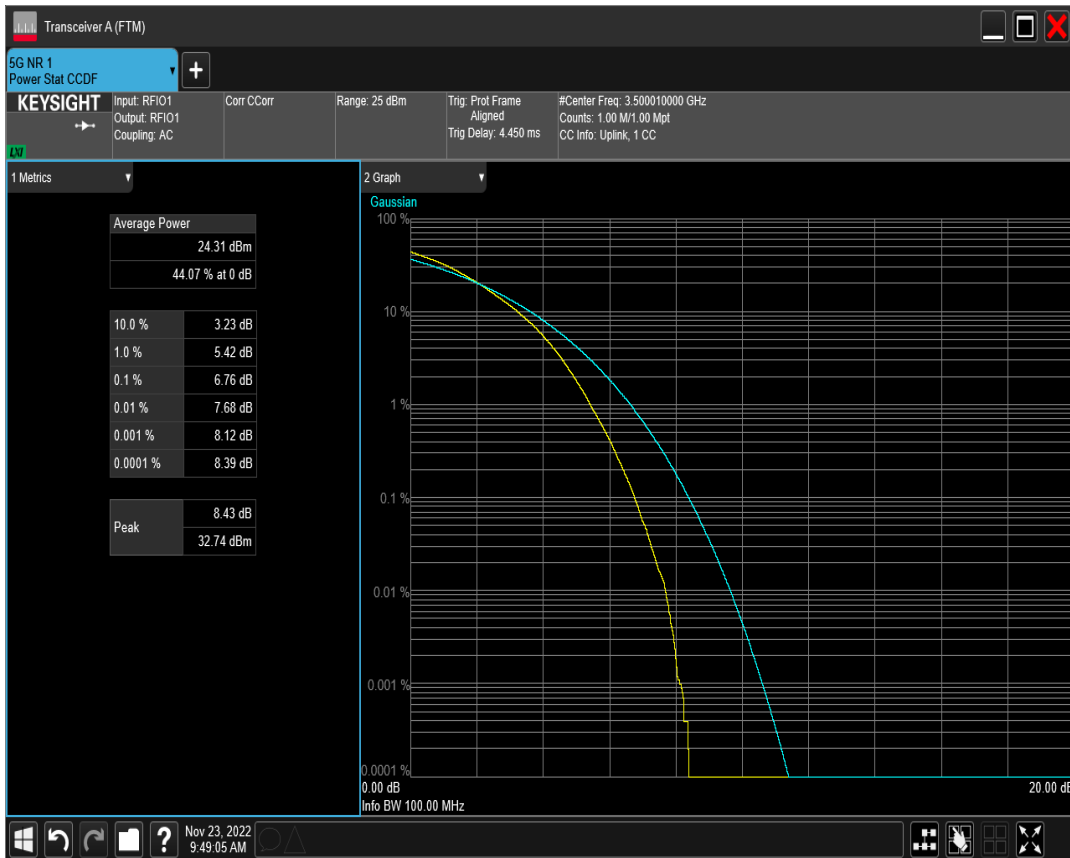
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=90MHz Channel=633334 RB=240@0



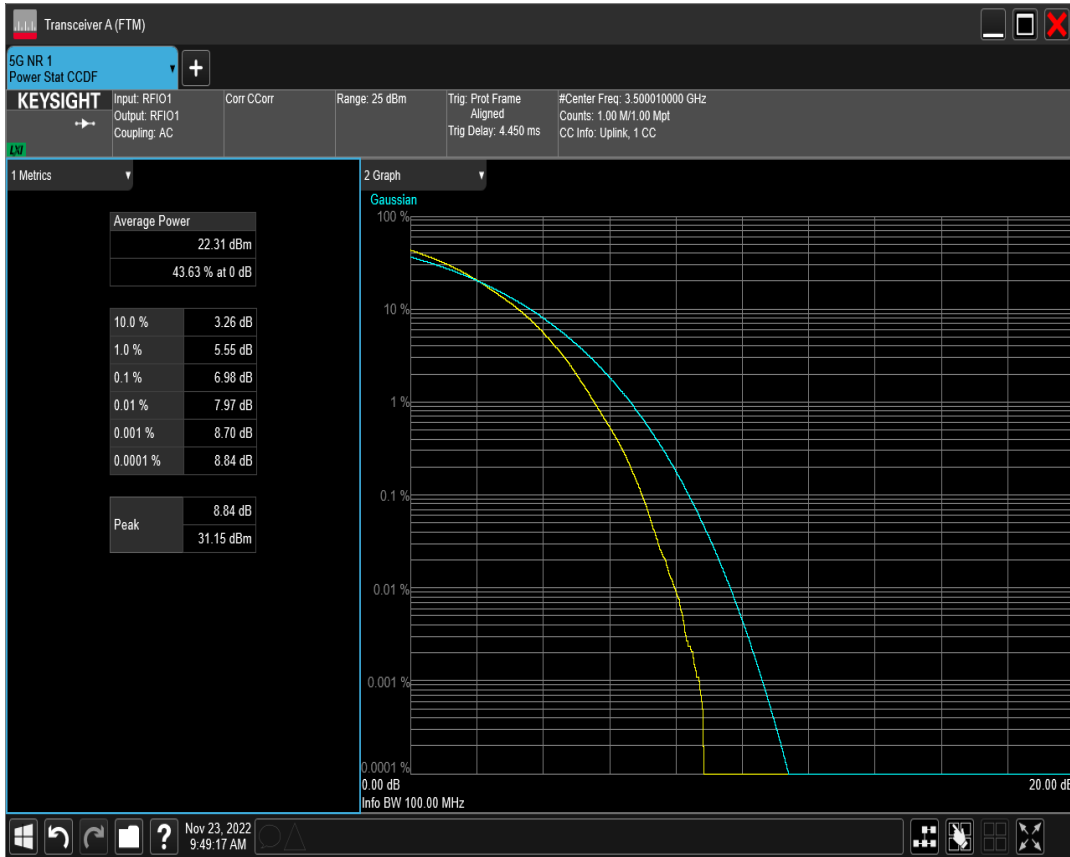
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=90MHz Channel=633334 RB=240@0



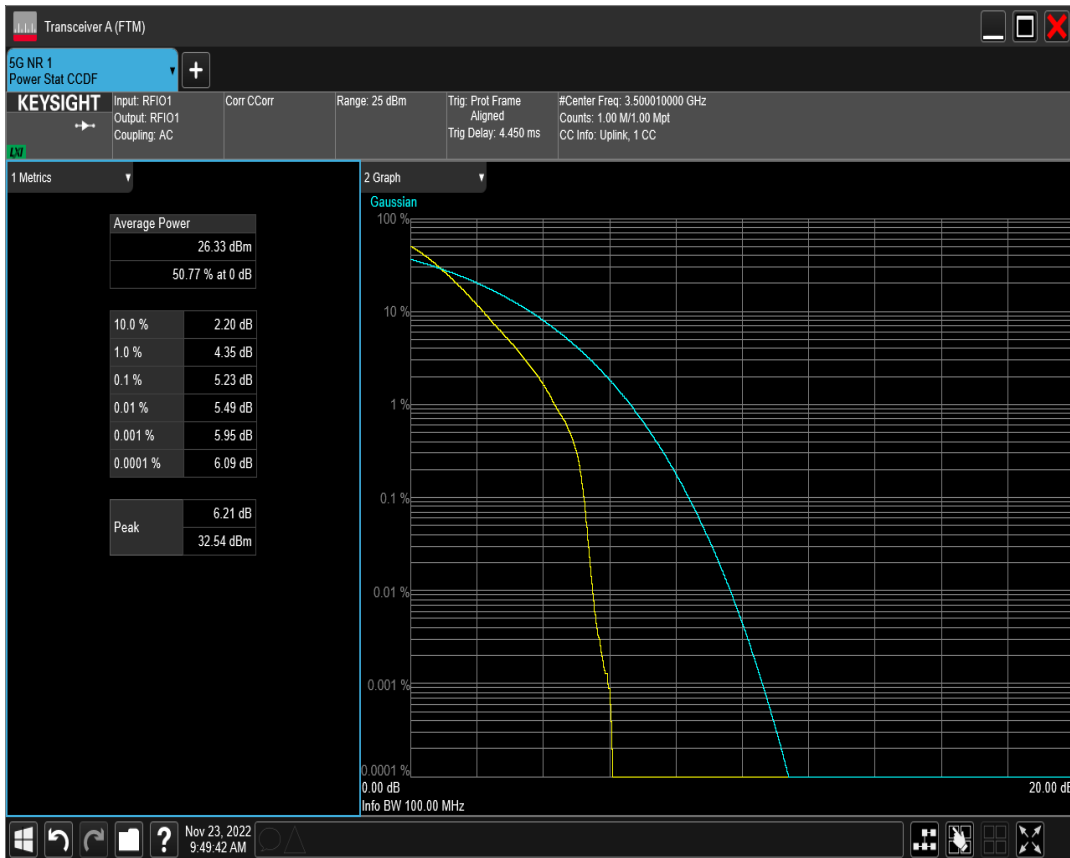
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=90MHz Channel=633334 RB=240@0



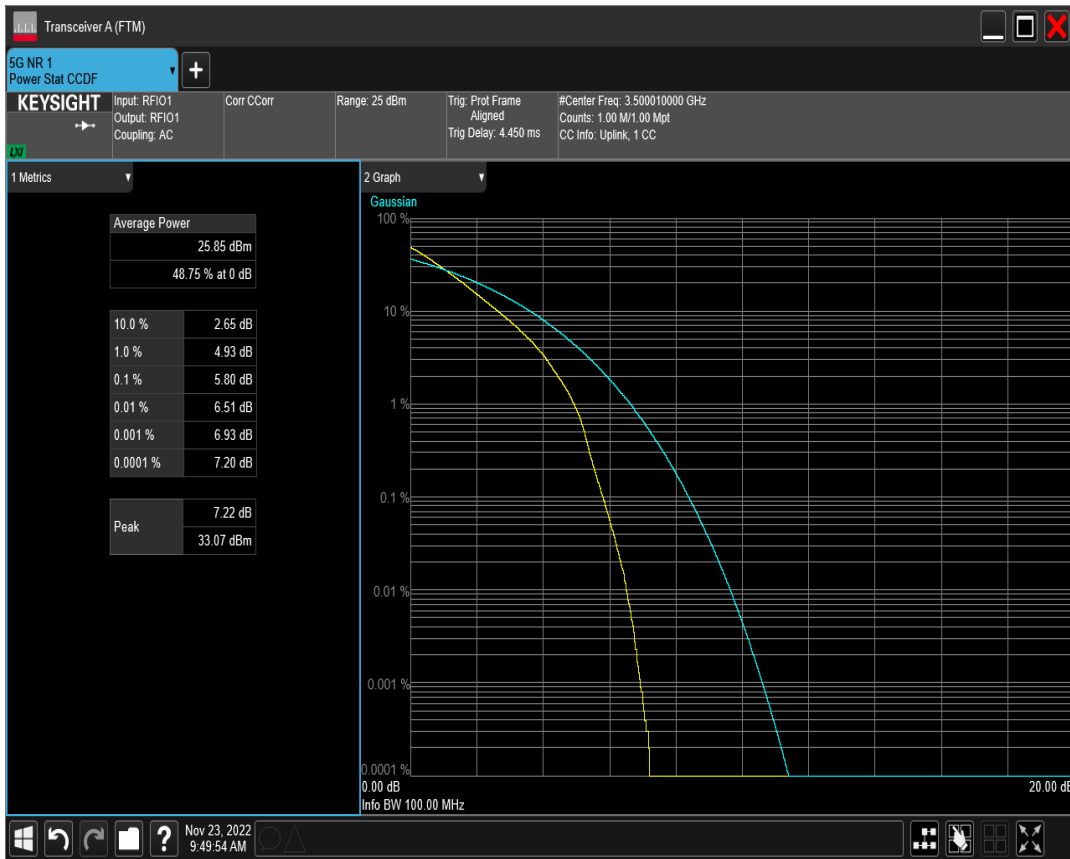
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=90MHz Channel=633334 RB=240@0



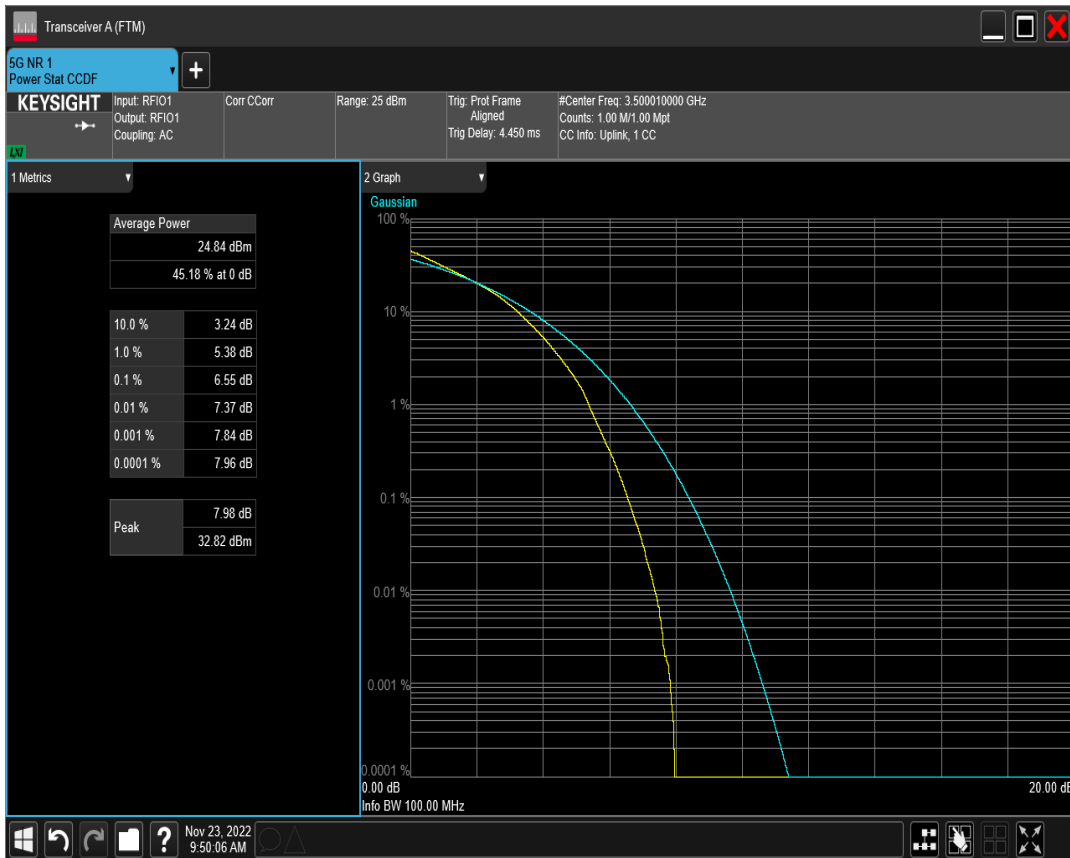
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=100MHz Channel=633334 RB=270@0



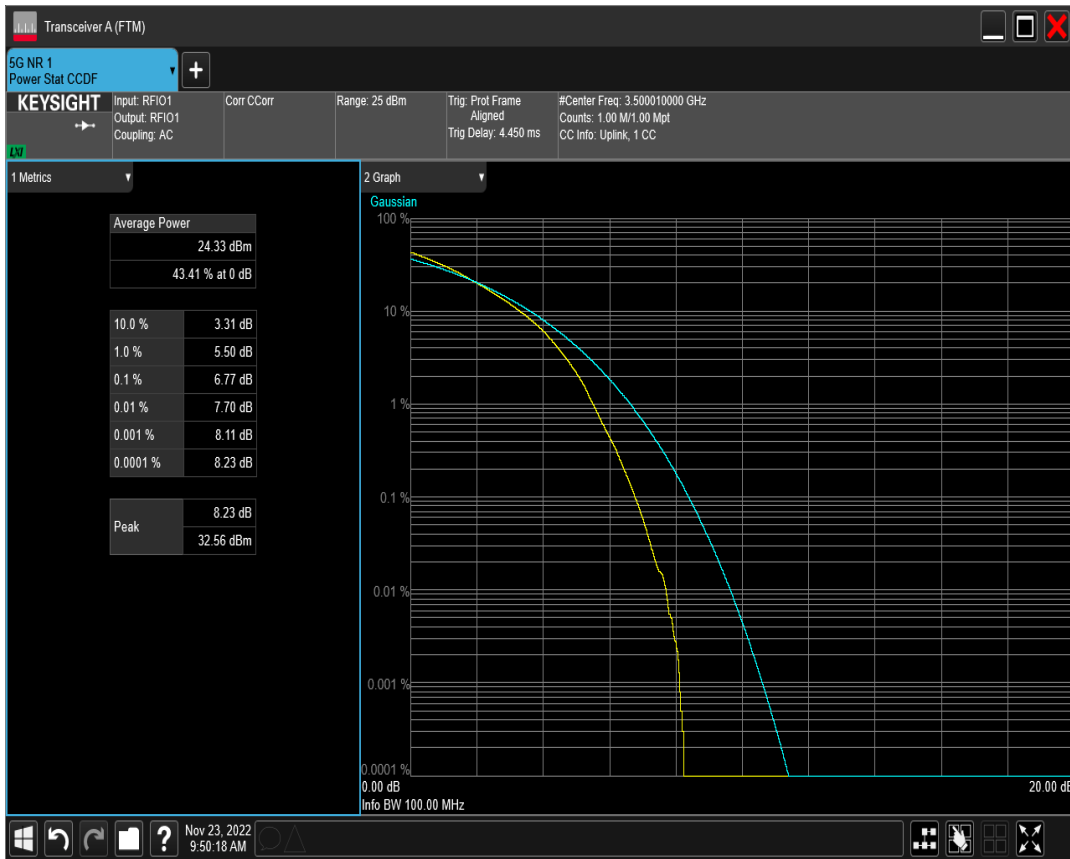
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=100MHz Channel=633334 RB=270@0



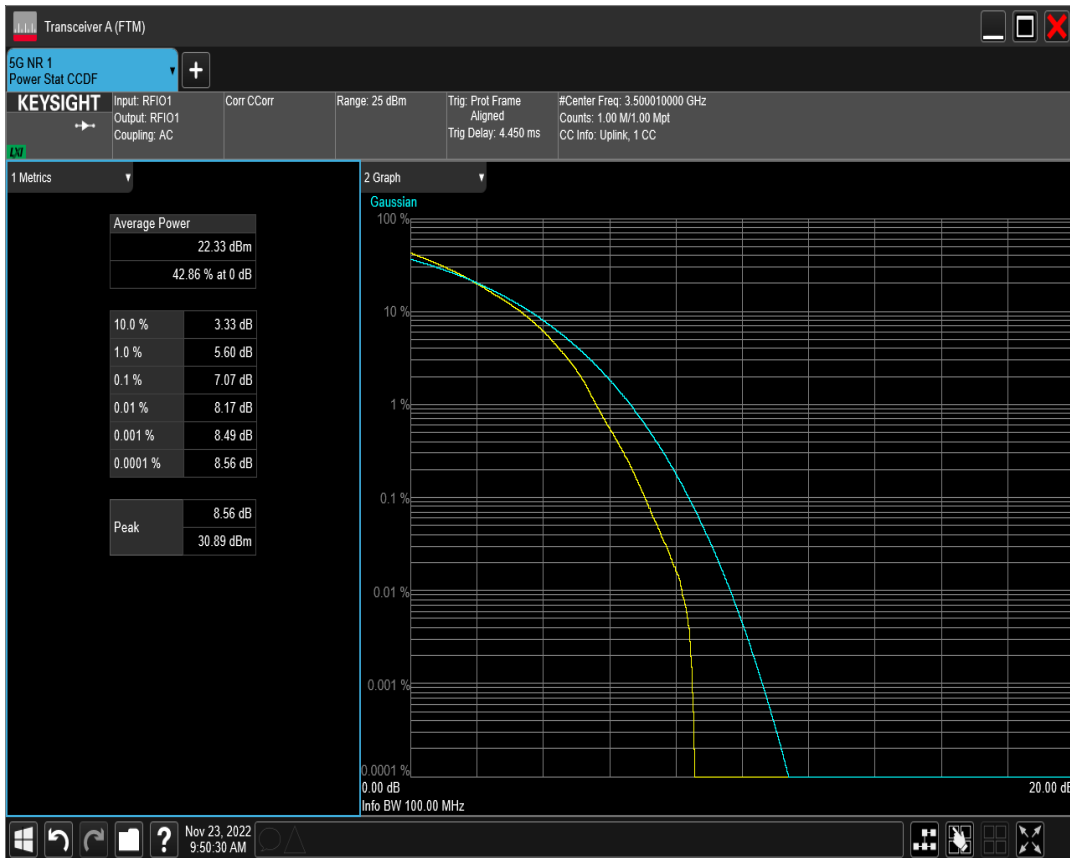
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=100MHz Channel=633334 RB=270@0



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	10	630334	24@0	DFT_BPSK	8.610	9.150	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QPSK	8.620	9.150	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM16	8.620	9.180	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM64	8.610	9.150	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM256	8.610	9.140	PASS
n77(3450-3550)	30	10	630334	24@0	CP_QPSK	8.620	9.160	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_BPSK	8.600	9.140	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QPSK	8.620	9.150	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM16	8.640	9.150	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM64	8.620	9.170	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM256	8.620	9.150	PASS
n77(3450-3550)	30	10	633334	24@0	CP_QPSK	8.610	9.150	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_BPSK	8.610	9.160	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QPSK	8.610	9.150	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM16	8.610	9.150	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM64	8.610	9.170	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM256	8.610	9.150	PASS
n77(3450-3550)	30	10	636332	24@0	CP_QPSK	8.620	9.180	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_BPSK	13.460	13.690	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QPSK	13.530	13.690	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM16	13.510	13.660	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM64	13.530	13.680	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM256	13.510	13.690	PASS
n77(3450-3550)	30	15	630500	38@0	CP_QPSK	13.640	14.400	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_BPSK	13.500	13.680	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QPSK	13.510	13.680	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM16	13.510	13.690	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM64	13.560	13.660	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM256	13.510	13.690	PASS
n77(3450-3550)	30	15	633334	38@0	CP_QPSK	13.640	14.390	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_BPSK	13.510	13.720	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QPSK	13.510	13.700	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM16	13.520	13.650	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM64	13.560	13.690	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM256	13.510	13.680	PASS
n77(3450-3550)	30	15	636166	38@0	CP_QPSK	13.640	14.410	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_BPSK	18.090	18.890	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QPSK	18.040	18.900	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QAM16	18.100	18.900	PASS

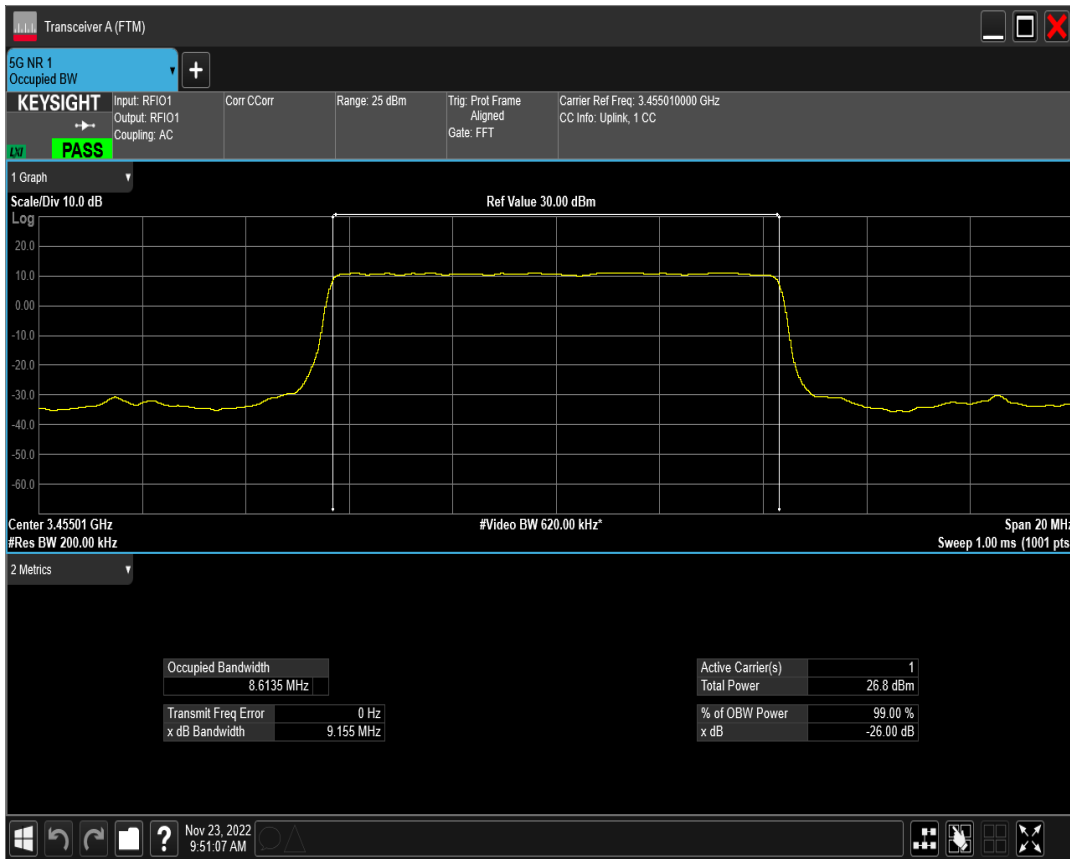
n77(3450-3550)	30	20	630668	50@0	DFT_QAM64	18.120	18.900	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QAM256	18.100	18.890	PASS
n77(3450-3550)	30	20	630668	51@0	CP_QPSK	18.280	19.280	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	18.110	18.900	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	18.100	18.910	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM16	18.110	18.890	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM64	18.120	18.900	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM256	18.170	18.910	PASS
n77(3450-3550)	30	20	633334	51@0	CP_QPSK	18.280	19.270	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_BPSK	18.110	18.910	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QPSK	18.090	18.900	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM16	18.100	18.910	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM64	18.160	18.900	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM256	18.170	18.910	PASS
n77(3450-3550)	30	20	636000	51@0	CP_QPSK	18.280	19.280	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_BPSK	27.650	28.420	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QPSK	27.630	28.400	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM16	27.650	28.410	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM64	27.650	28.410	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM256	27.740	28.420	PASS
n77(3450-3550)	30	30	631000	78@0	CP_QPSK	27.980	29.500	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_BPSK	27.730	28.410	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QPSK	27.650	28.380	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM16	27.730	28.400	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM64	27.730	28.390	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM256	27.730	28.390	PASS
n77(3450-3550)	30	30	633334	78@0	CP_QPSK	27.980	29.500	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_BPSK	27.720	28.410	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QPSK	27.640	28.390	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM16	27.650	28.430	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM64	27.720	28.400	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM256	27.660	28.390	PASS
n77(3450-3550)	30	30	635666	78@0	CP_QPSK	27.980	29.510	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_BPSK	37.650	37.870	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QPSK	37.630	37.880	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM16	37.610	37.870	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM64	37.620	37.880	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM256	37.670	37.870	PASS
n77(3450-3550)	30	40	631334	106@0	CP_QPSK	37.990	40.030	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_BPSK	37.520	37.820	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QPSK	37.610	37.830	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM16	37.630	37.850	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM64	37.640	37.860	PASS



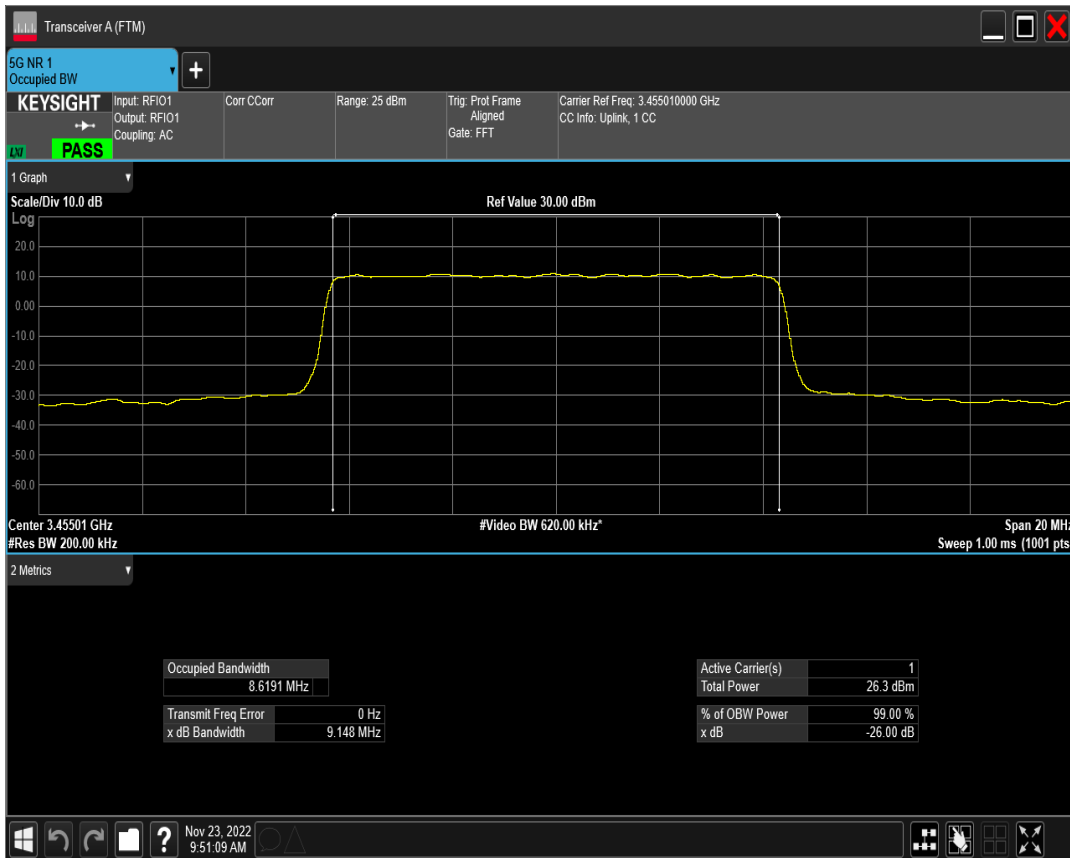
n77(3450-3550)	30	40	633334	100@0	DFT_QAM256	37.630	37.850	PASS
n77(3450-3550)	30	40	633334	106@0	CP_QPSK	37.990	40.030	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_BPSK	37.490	37.820	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QPSK	37.620	37.860	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM16	37.620	37.830	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM64	37.610	37.850	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM256	37.650	37.840	PASS
n77(3450-3550)	30	40	635332	106@0	CP_QPSK	37.970	40.030	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_BPSK	47.070	48.320	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QPSK	47.260	48.320	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QAM16	47.220	48.310	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QAM64	47.070	48.320	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QAM256	47.200	48.310	PASS
n77(3450-3550)	30	50	631668	133@0	CP_QPSK	47.660	50.190	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_BPSK	47.230	48.330	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QPSK	47.240	48.300	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM16	47.240	48.310	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM64	47.090	48.310	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM256	47.230	48.320	PASS
n77(3450-3550)	30	50	633334	133@0	CP_QPSK	47.660	50.170	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_BPSK	47.230	48.330	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QPSK	47.280	48.320	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QAM16	47.250	48.300	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QAM64	47.100	48.320	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QAM256	47.230	48.310	PASS
n77(3450-3550)	30	50	635000	133@0	CP_QPSK	47.650	50.170	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_BPSK	58.090	60.980	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QPSK	57.940	60.950	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM16	58.090	60.980	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM64	57.950	60.970	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM256	57.950	60.960	PASS
n77(3450-3550)	30	60	632000	162@0	CP_QPSK	57.940	60.990	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	58.100	60.970	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM16	58.100	60.990	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM64	58.080	60.970	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM256	58.090	60.970	PASS
n77(3450-3550)	30	60	633334	162@0	CP_QPSK	57.960	60.980	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_BPSK	58.100	60.970	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QPSK	57.960	60.940	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM16	58.110	60.980	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM64	58.080	60.980	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM256	58.090	60.990	PASS

n77(3450-3550)	30	60	634666	162@0	CP_QPSK	58.100	60.990	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_BPSK	77.490	81.320	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QPSK	77.470	81.300	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM16	77.510	81.340	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM64	77.520	81.350	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM256	77.500	81.320	PASS
n77(3450-3550)	30	80	632668	217@0	CP_QPSK	77.810	81.730	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_BPSK	77.470	81.290	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QPSK	77.470	81.300	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM16	77.490	81.310	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM64	77.520	81.350	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM256	77.500	81.330	PASS
n77(3450-3550)	30	80	633334	217@0	CP_QPSK	77.790	81.700	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_BPSK	77.500	81.310	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QPSK	77.520	81.320	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM16	77.510	81.330	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM64	77.520	81.340	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM256	77.490	81.300	PASS
n77(3450-3550)	30	80	634000	217@0	CP_QPSK	77.800	81.710	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_BPSK	86.880	90.430	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QPSK	86.910	90.480	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QAM16	86.890	90.430	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QAM64	86.890	90.470	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QAM256	86.930	90.480	PASS
n77(3450-3550)	30	90	633000	245@0	CP_QPSK	87.660	92.260	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_BPSK	86.900	90.420	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QPSK	86.890	90.430	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM16	86.900	90.430	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM64	86.920	90.450	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM256	87.130	90.480	PASS
n77(3450-3550)	30	90	633334	245@0	CP_QPSK	87.860	92.270	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_BPSK	86.900	90.410	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QPSK	86.900	90.440	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QAM16	86.920	90.440	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QAM64	86.930	90.440	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QAM256	87.140	90.480	PASS
n77(3450-3550)	30	90	633666	245@0	CP_QPSK	87.860	92.280	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	97.240	101.570	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	97.210	101.580	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM16	97.230	101.590	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM64	97.250	101.590	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM256	97.230	101.580	PASS
n77(3450-3550)	30	100	633334	273@0	CP_QPSK	97.740	102.700	PASS

n77(3450-3550) SCS=30kHz DFT\_BPSK BW=10MHz Channel=630334 RB=24@0



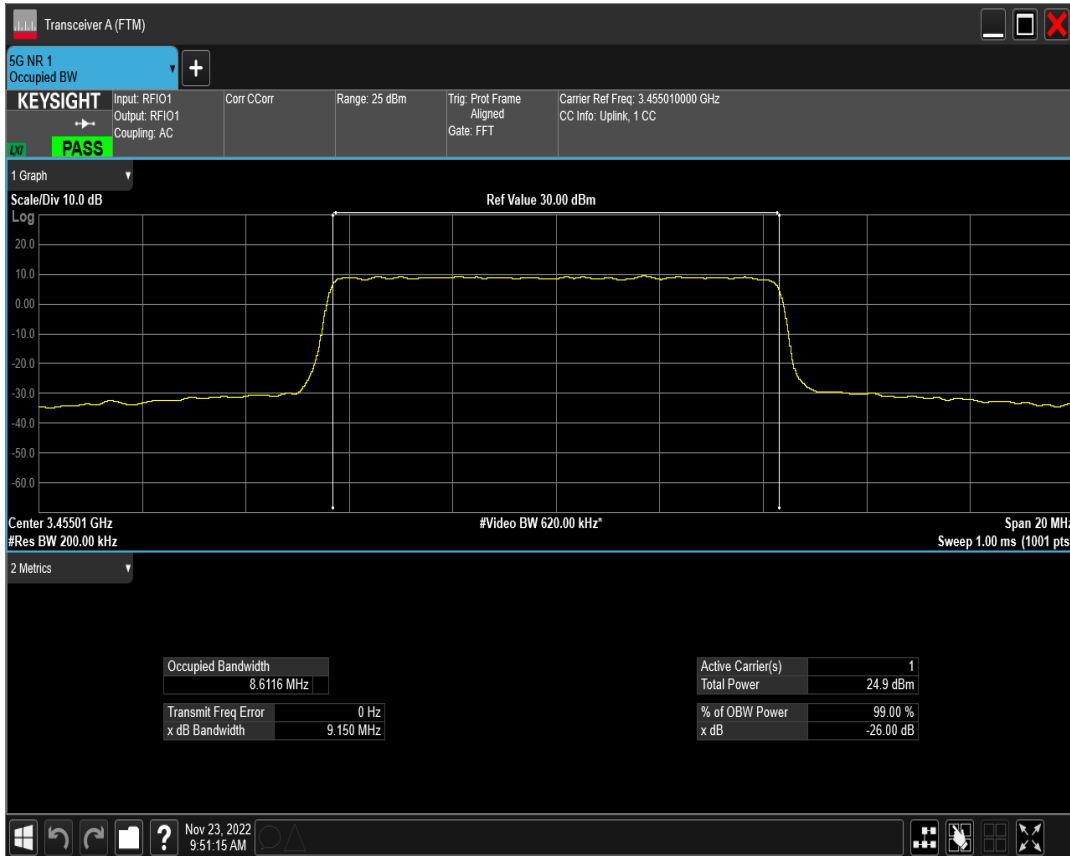
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=10MHz Channel=630334 RB=24@0



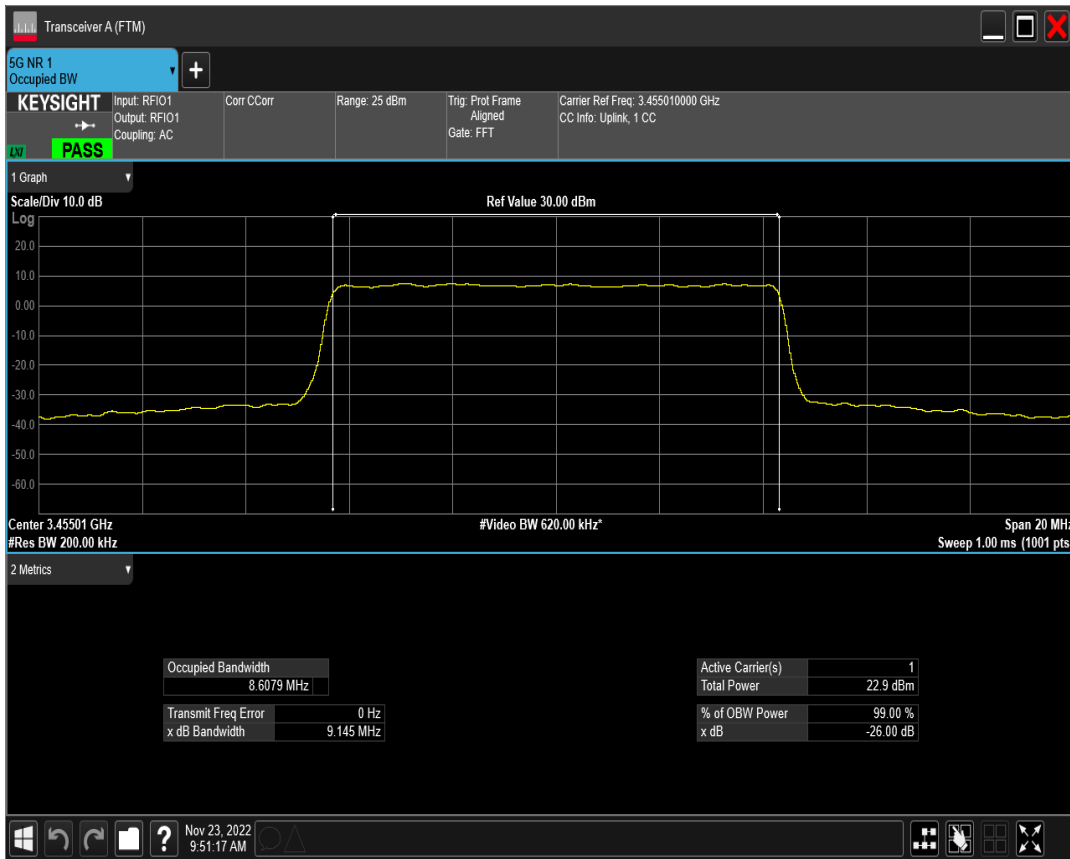
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=10MHz Channel=630334 RB=24@0



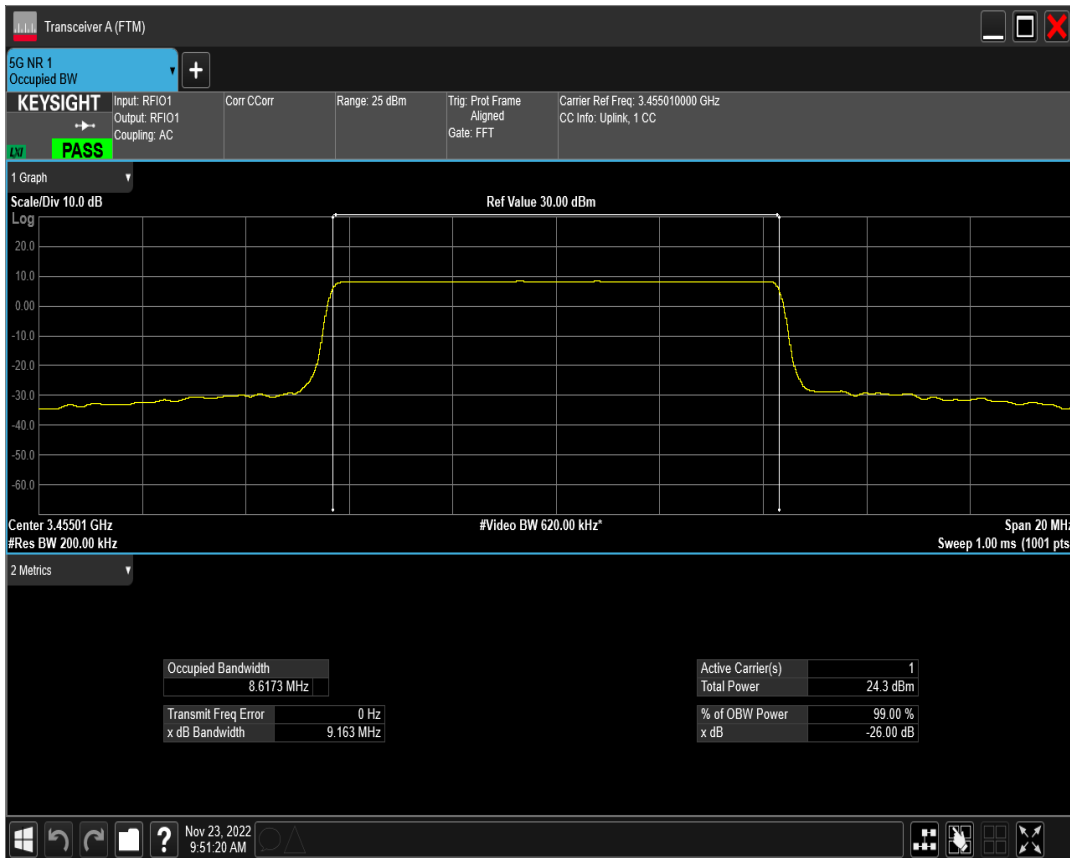
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=10MHz Channel=630334 RB=24@0



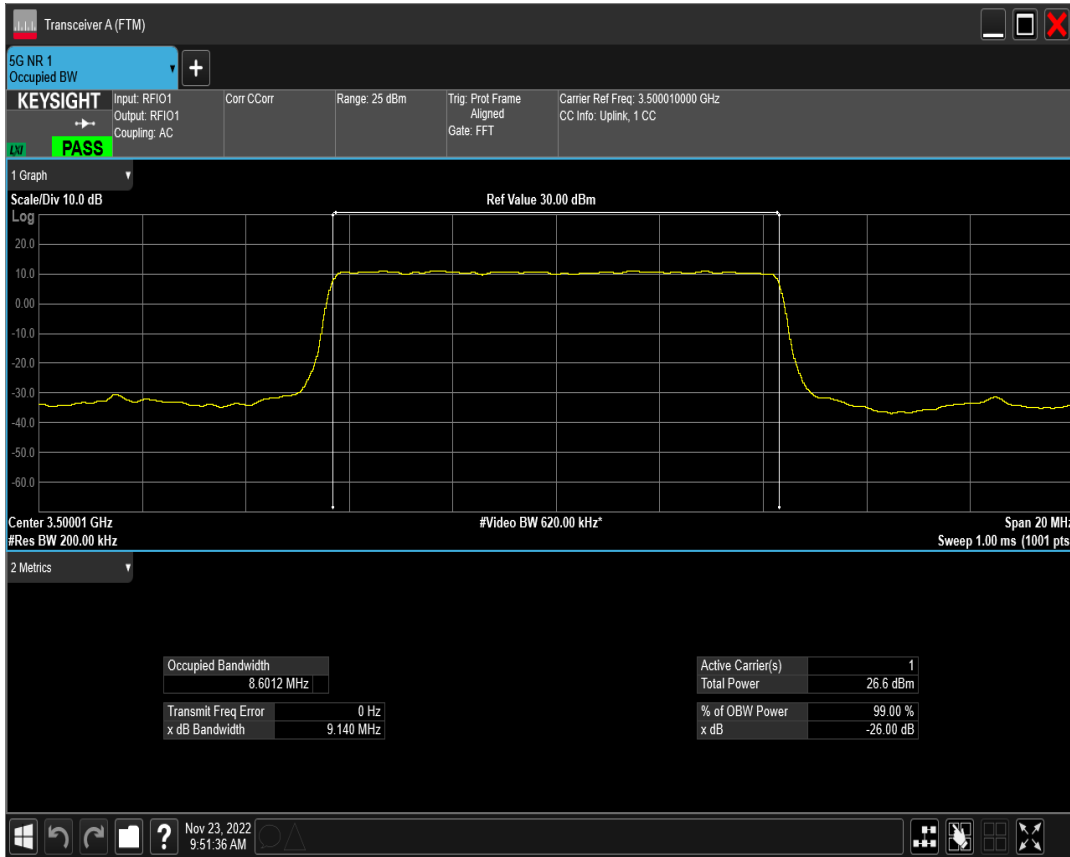
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=10MHz Channel=630334 RB=24@0



n77(3450-3550) SCS=30kHz CP\_QPSK BW=10MHz Channel=630334 RB=24@0



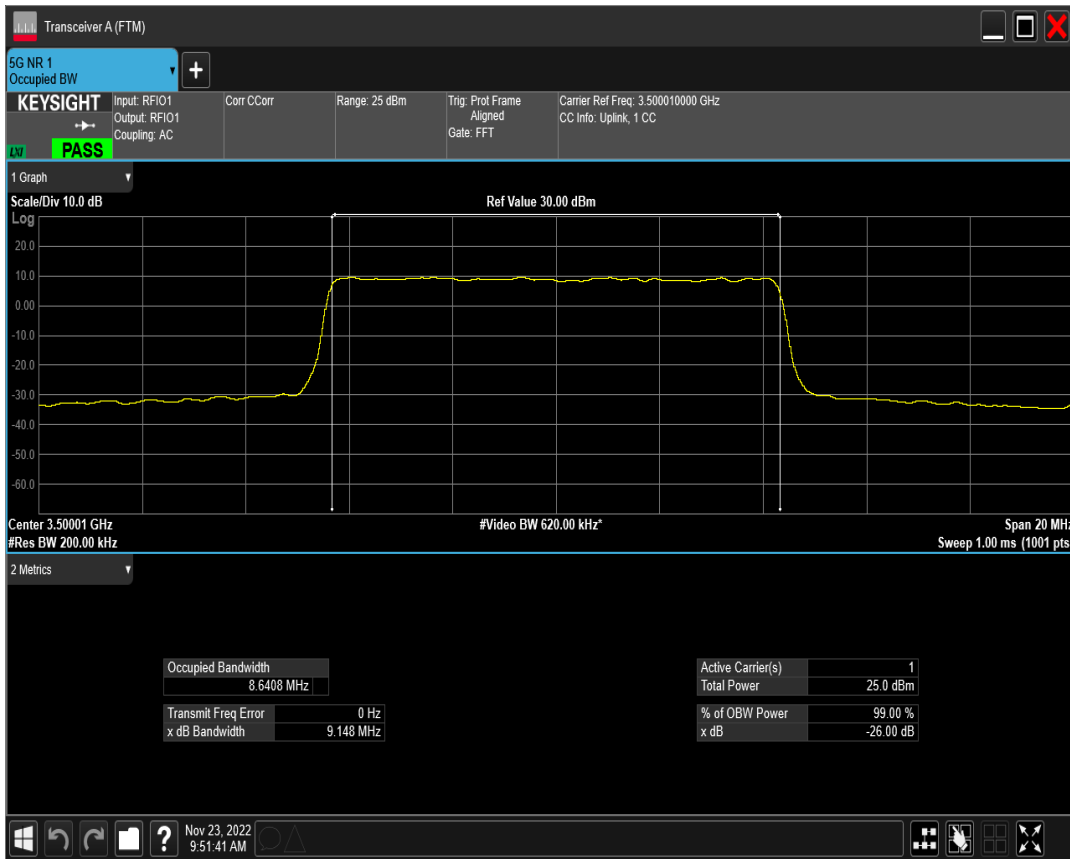
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=10MHz Channel=633334 RB=24@0



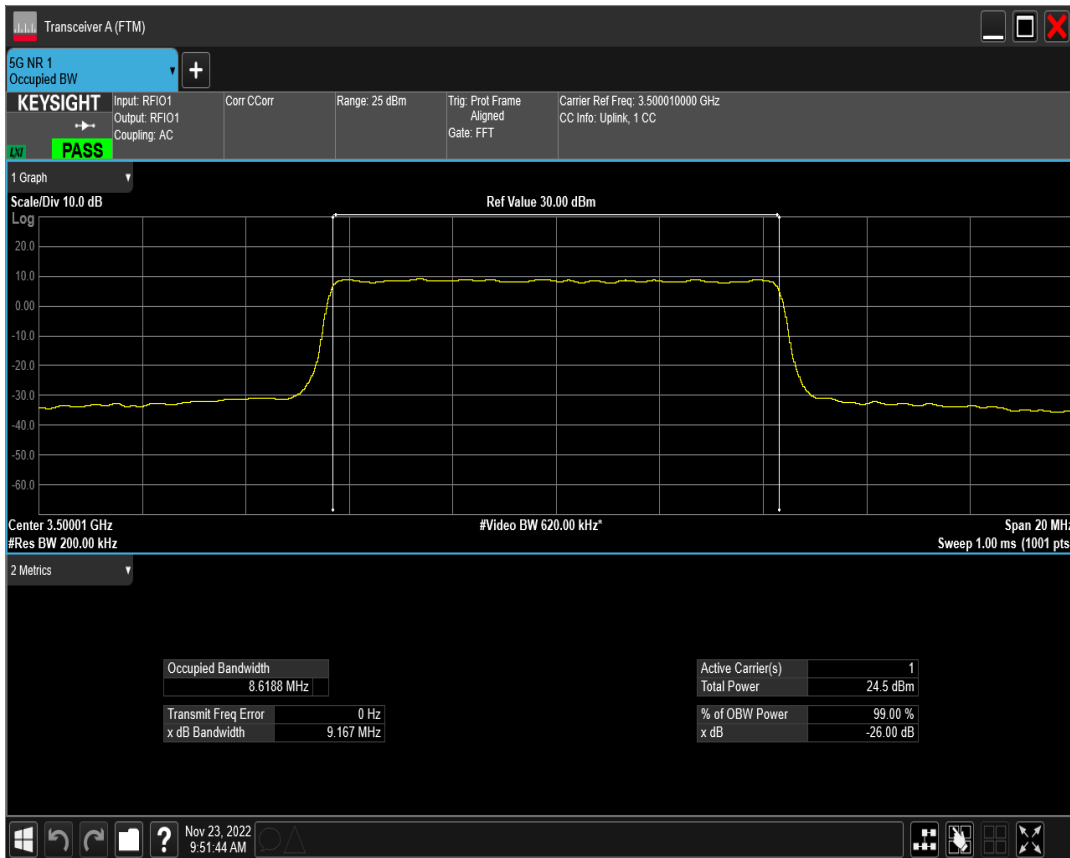
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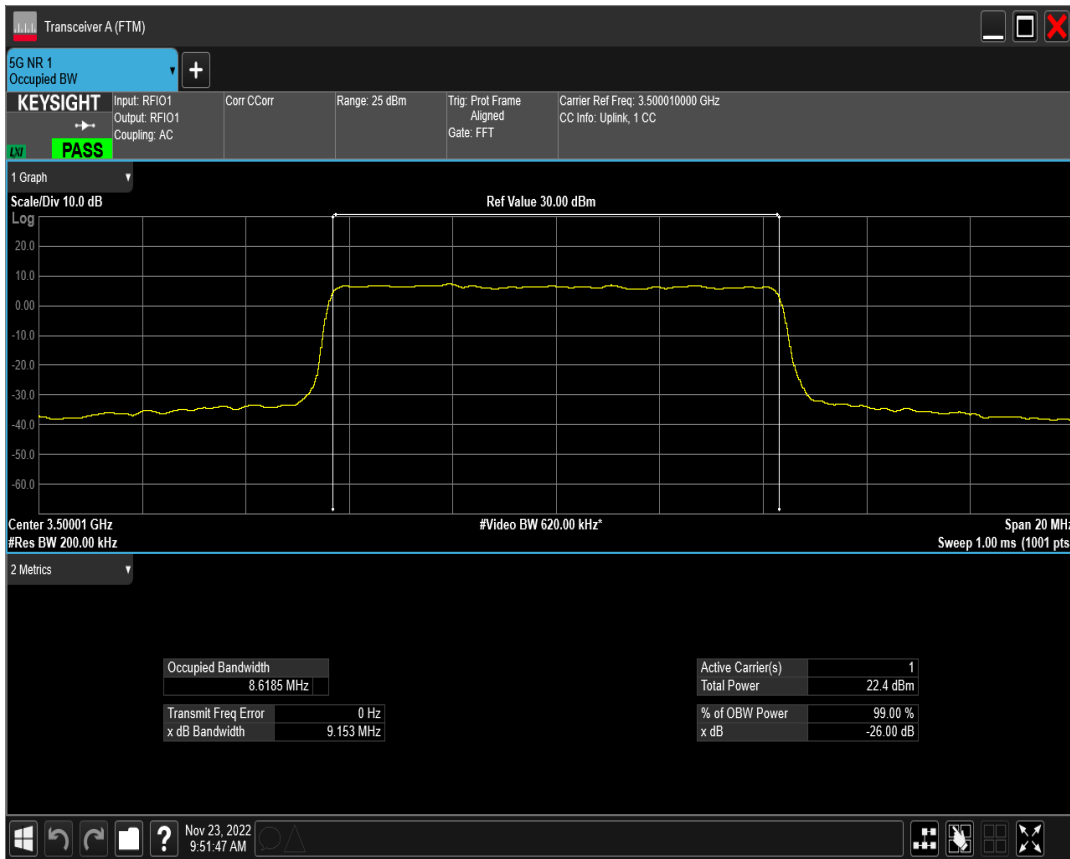
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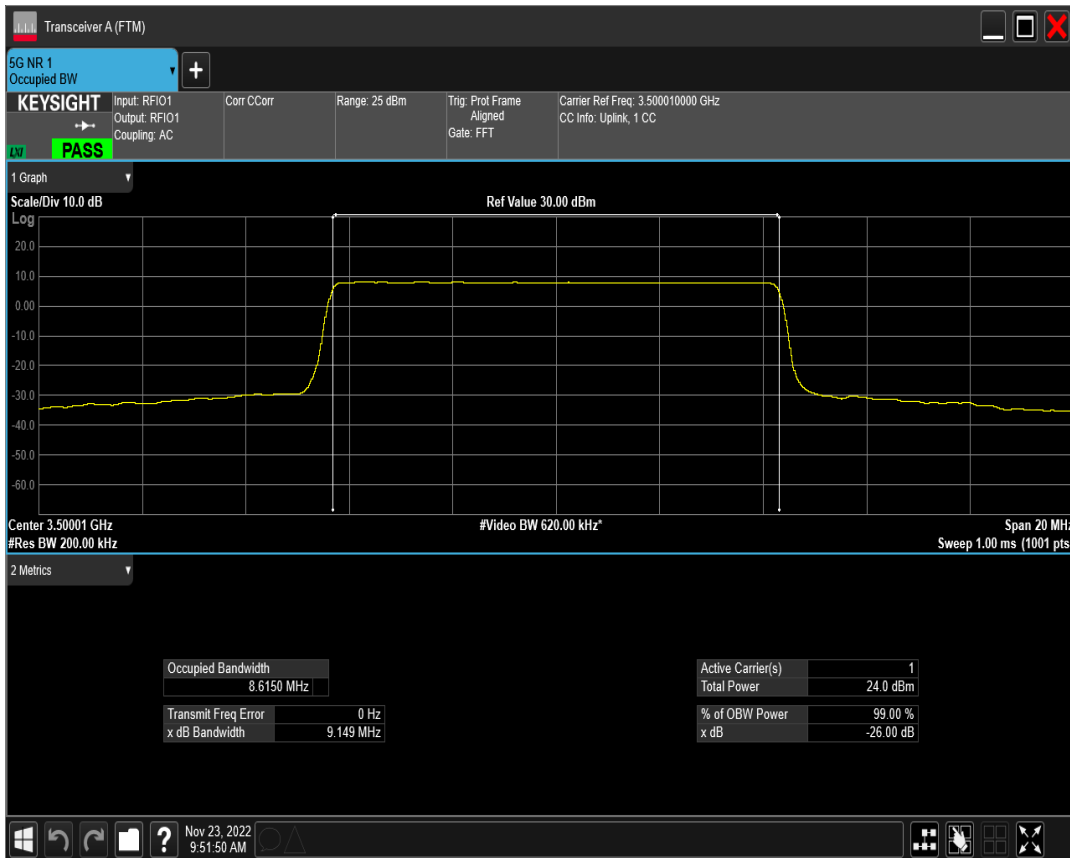
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=10MHz Channel=633334 RB=24@0



n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=10MHz Channel=633334 RB=24@0

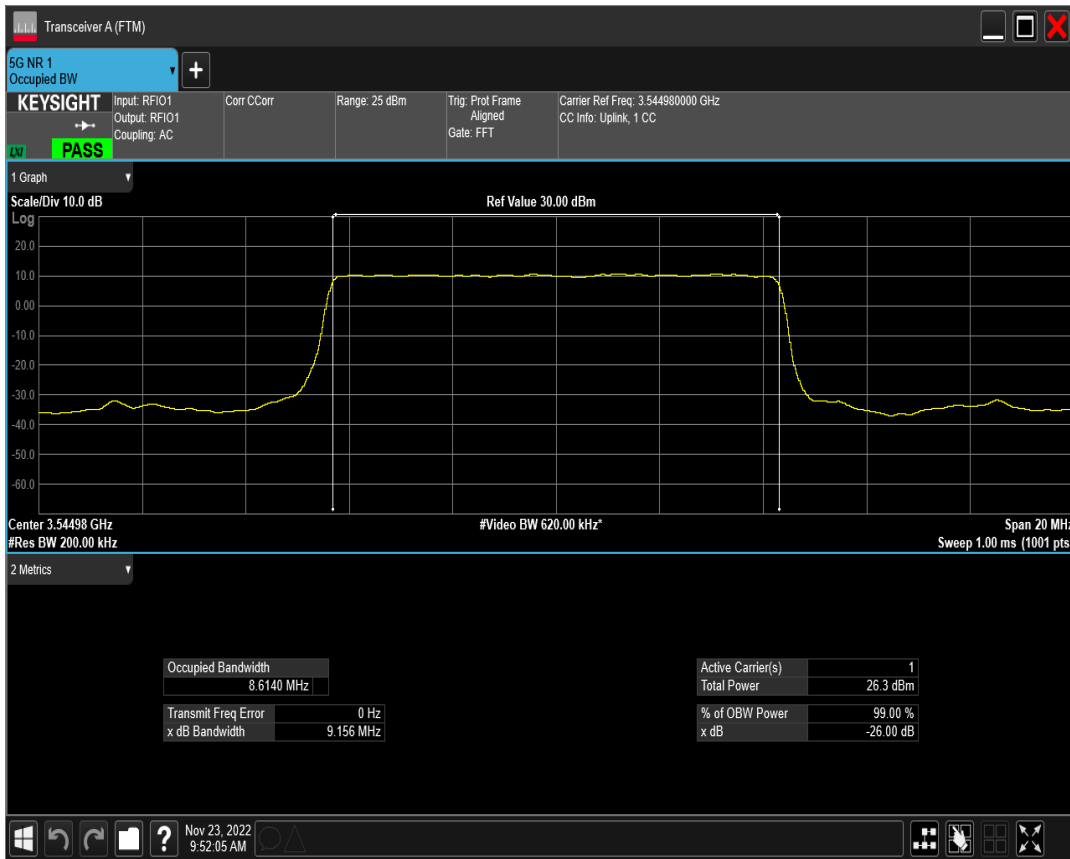


n77(3450-3550) SCS=30kHz CP\_QPSK BW=10MHz Channel=633334 RB=24@0

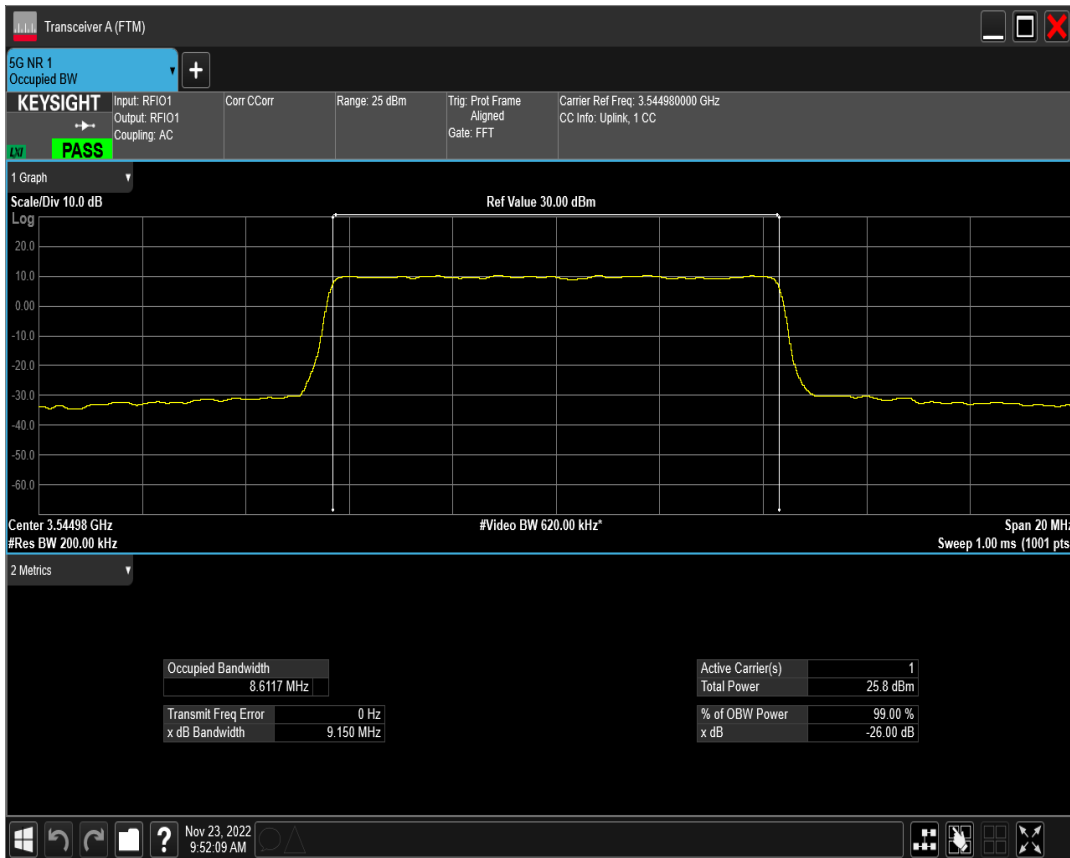




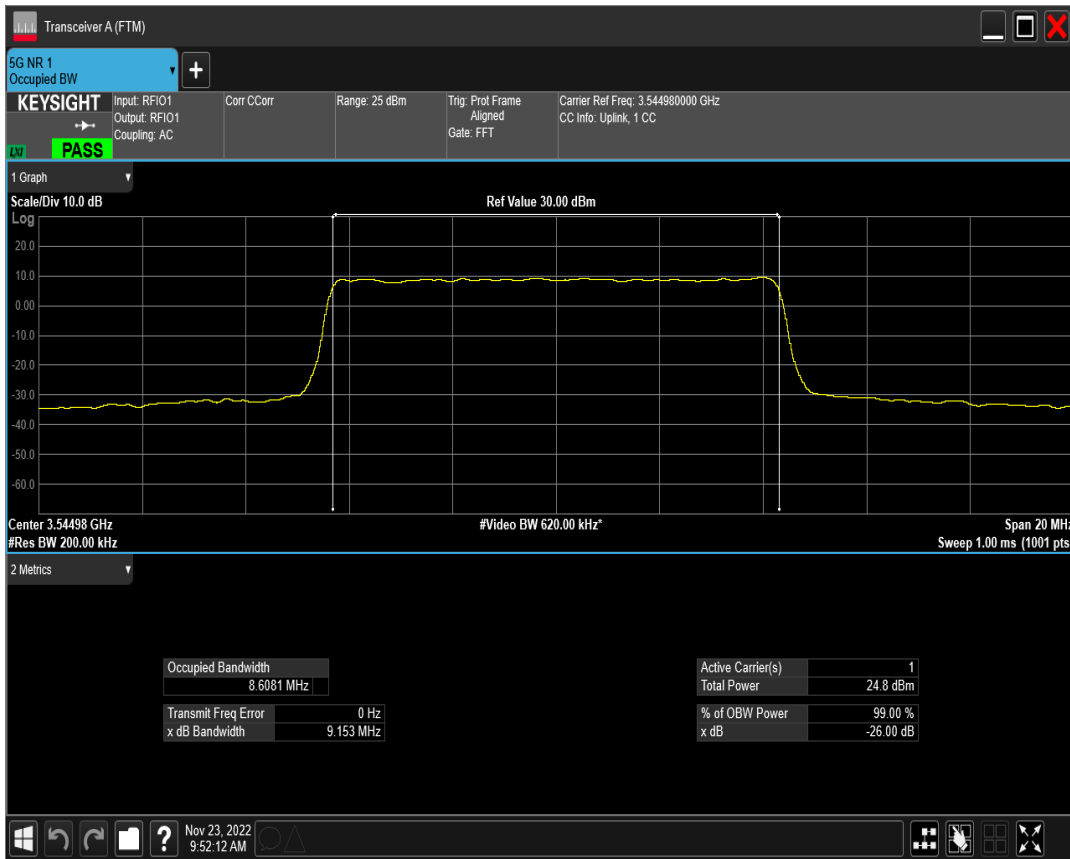
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=10MHz Channel=636332 RB=24@0



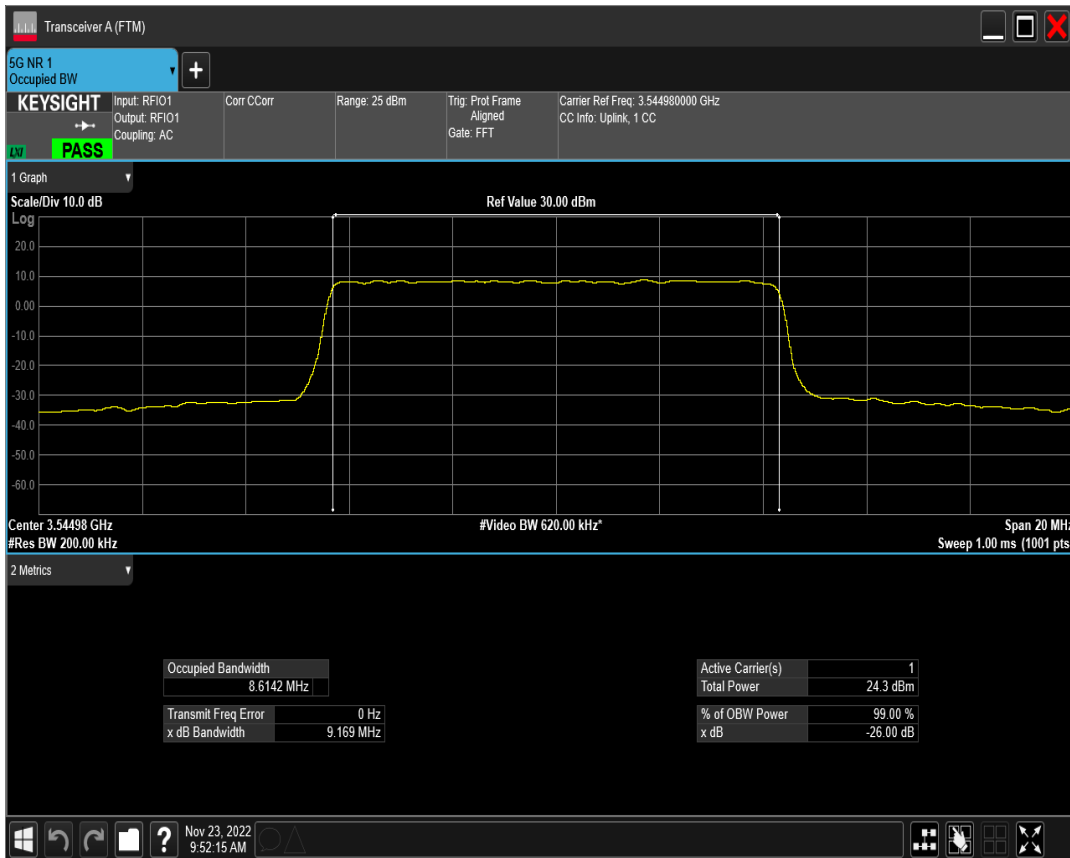
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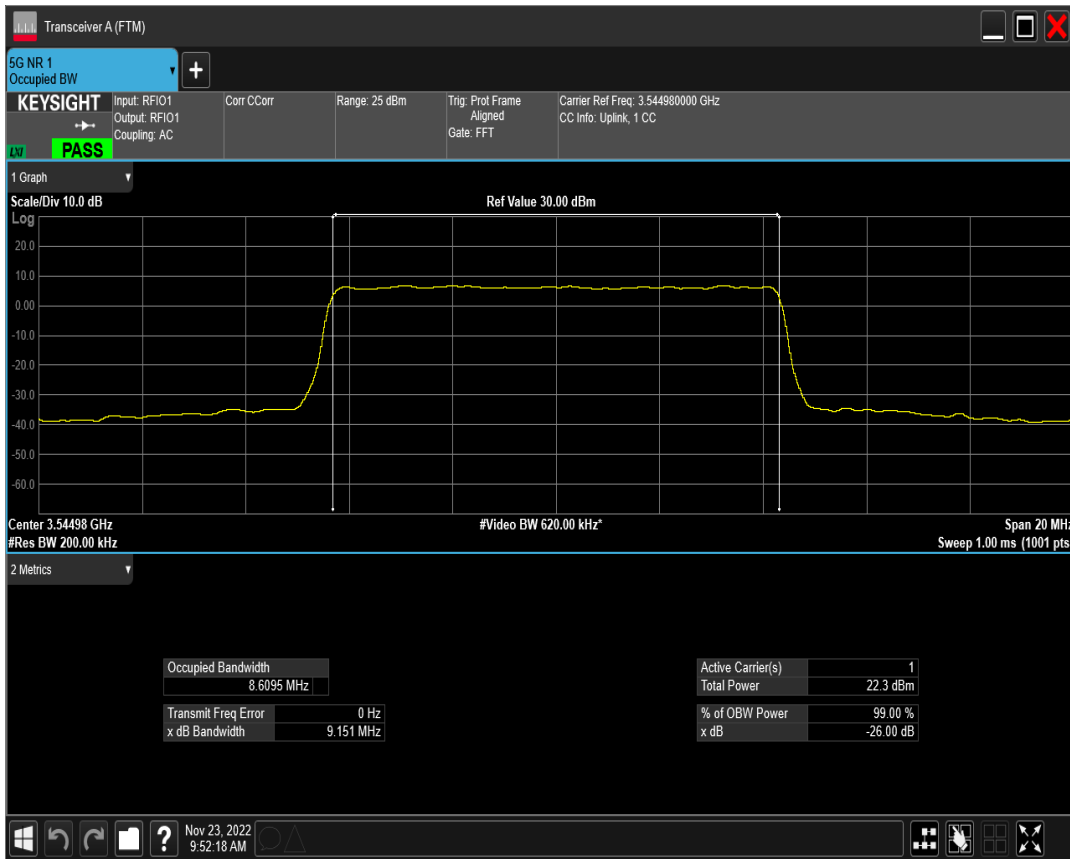
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=10MHz Channel=636332 RB=24@0



n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=10MHz Channel=636332 RB=24@0



n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=10MHz Channel=636332 RB=24@0



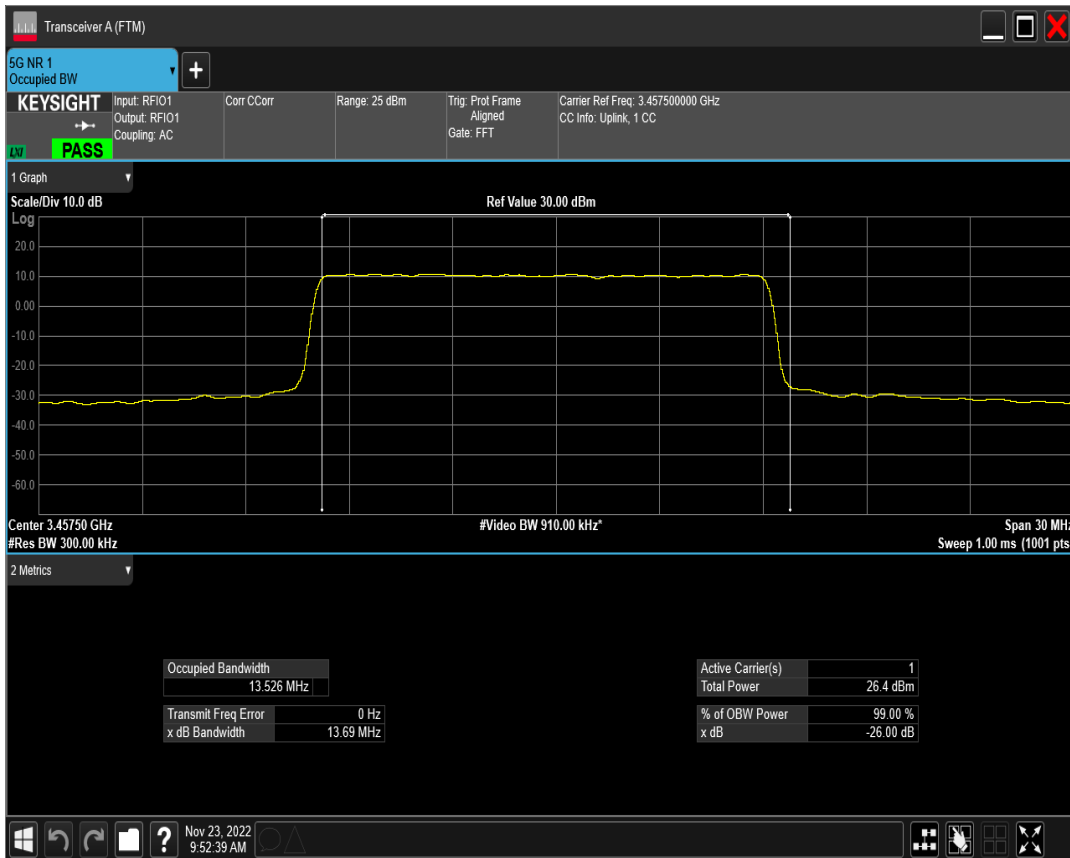
n77(3450-3550) SCS=30kHz CP\_QPSK BW=10MHz Channel=636332 RB=24@0



n77(3450-3550) SCS=30kHz DFT\_BPSK BW=15MHz Channel=630500 RB=36@0



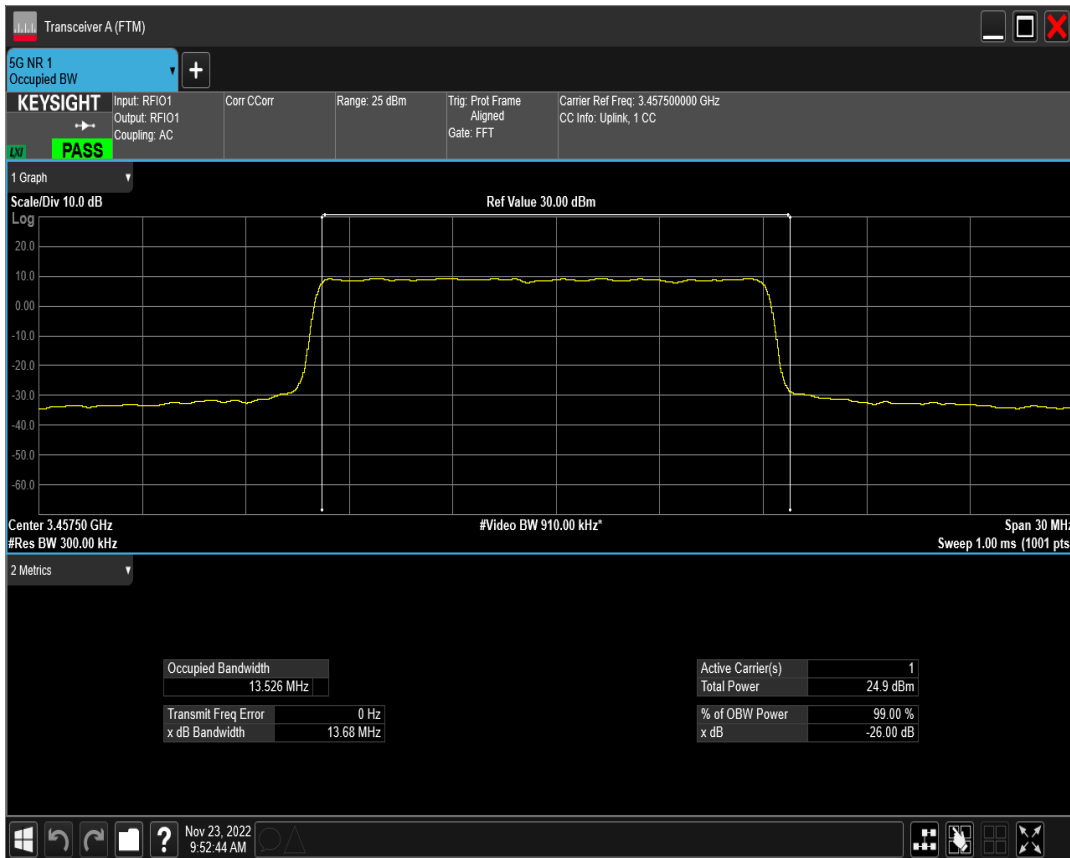
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=15MHz Channel=630500 RB=36@0



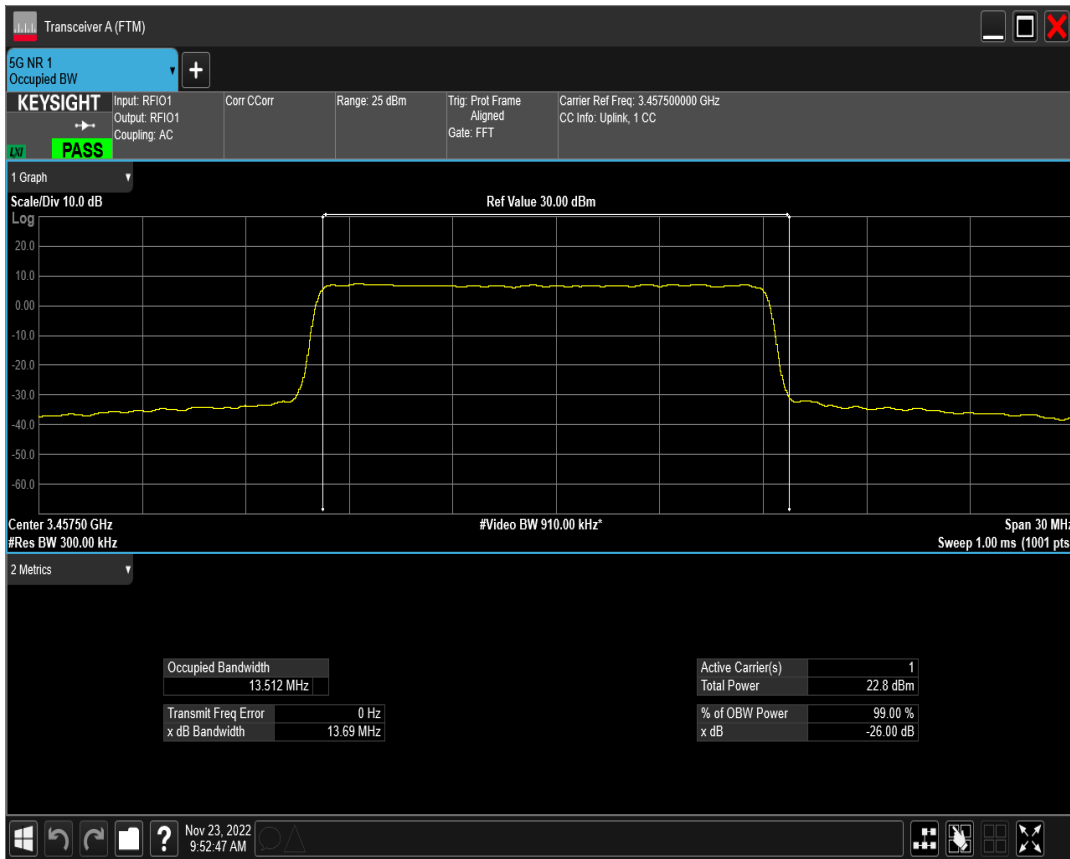
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=15MHz Channel=630500 RB=36@0



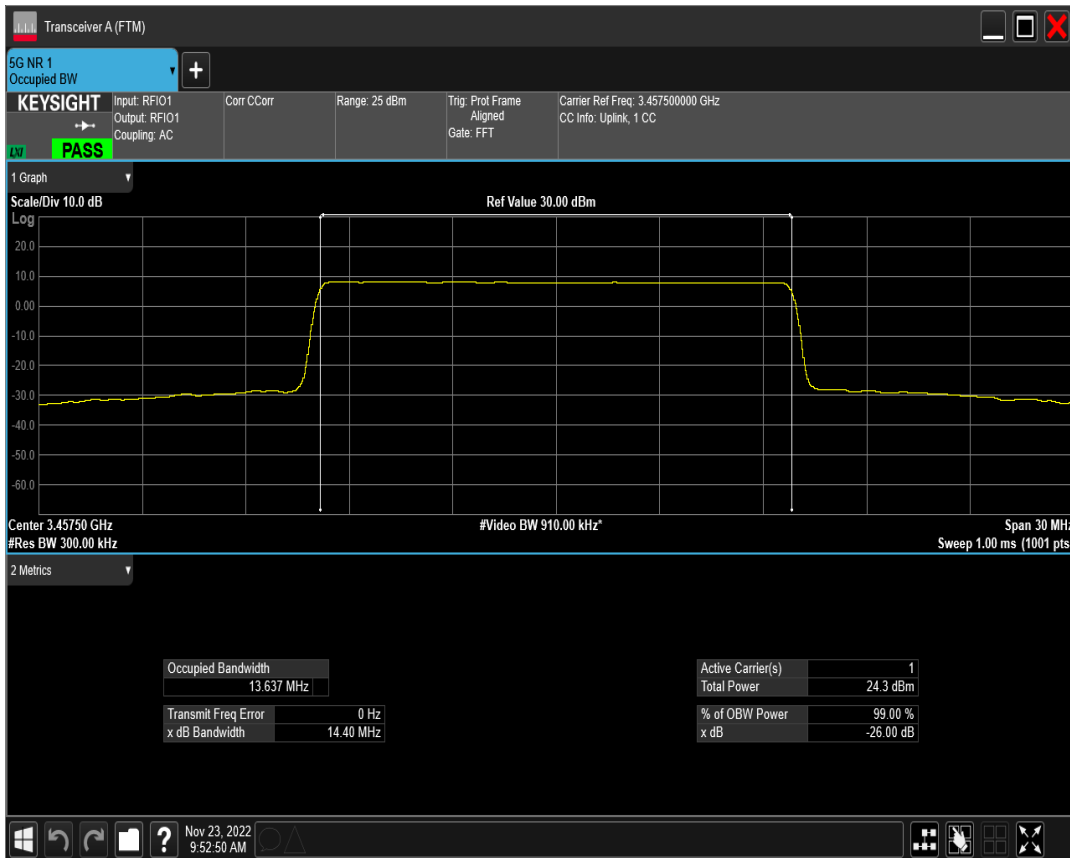
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=15MHz Channel=630500 RB=36@0



n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=15MHz Channel=630500 RB=36@0



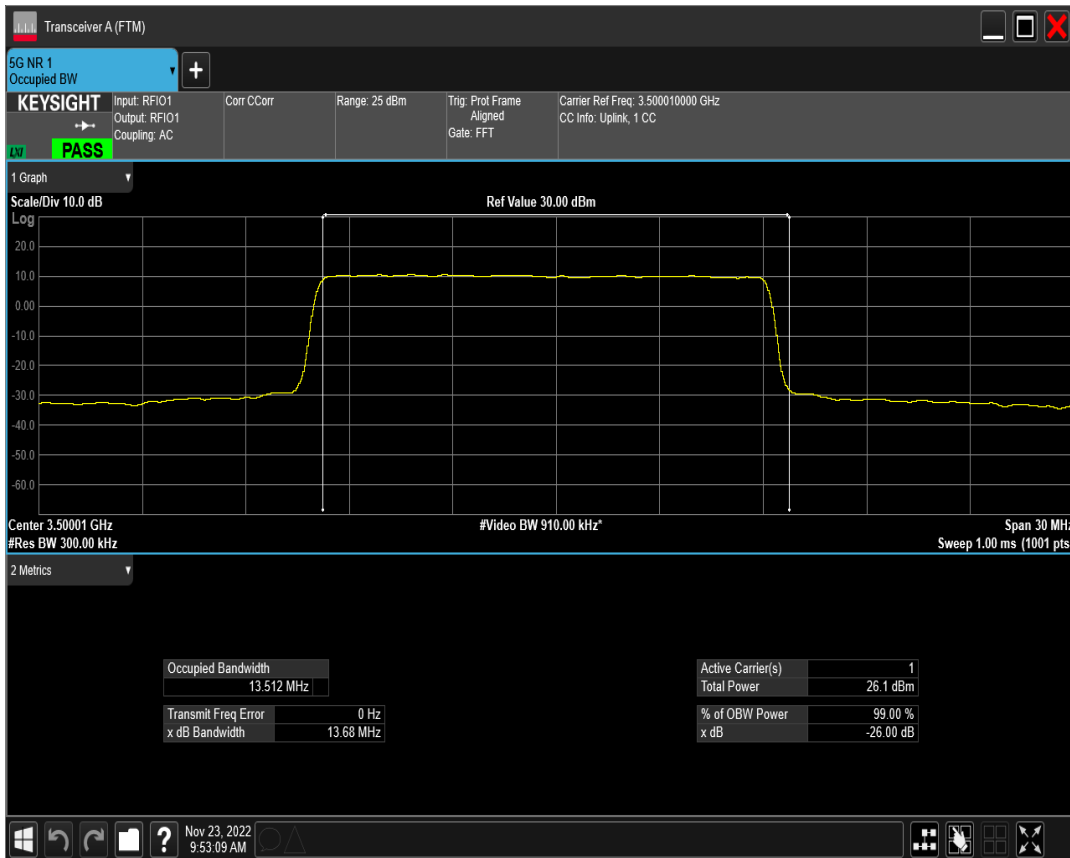
n77(3450-3550) SCS=30kHz CP\_QPSK BW=15MHz Channel=630500 RB=38@0



n77(3450-3550) SCS=30kHz DFT\_BPSK BW=15MHz Channel=633334 RB=36@0



n77(3450-3550) SCS=30kHz DFT\_QPSK BW=15MHz Channel=633334 RB=36@0



n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=15MHz Channel=633334 RB=36@0

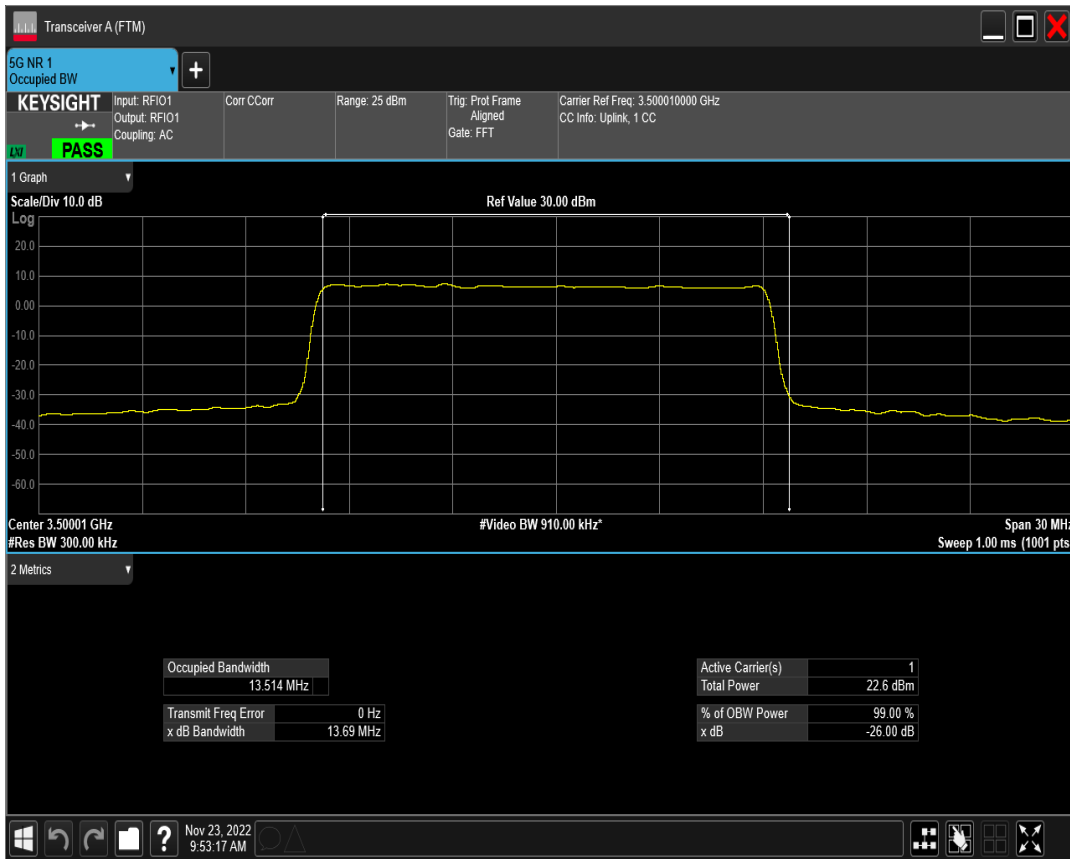


n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=15MHz Channel=633334 RB=36@0

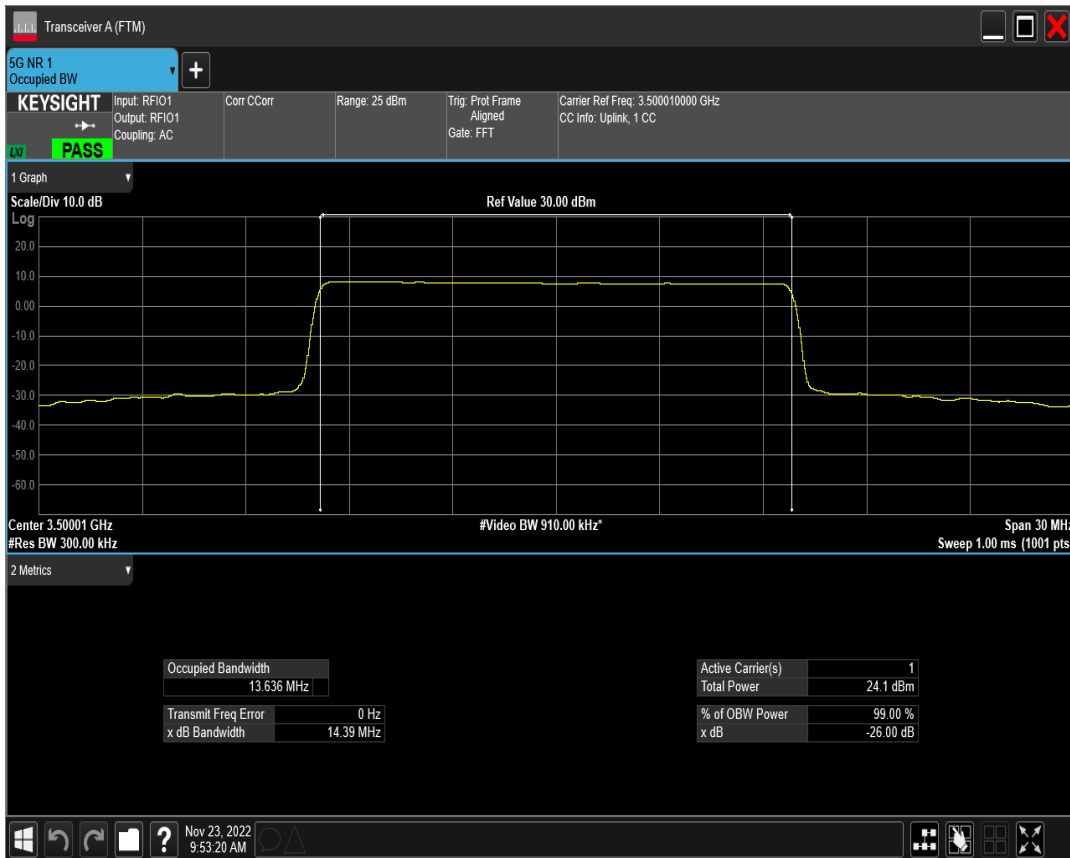




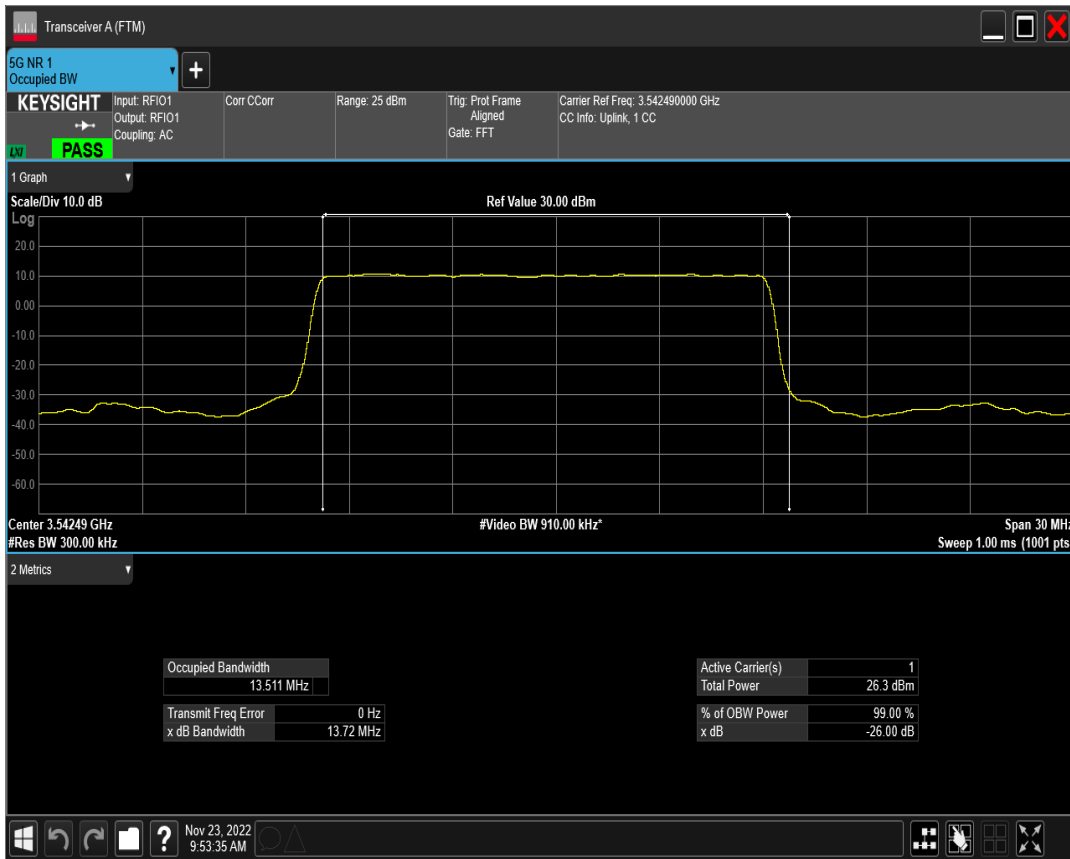
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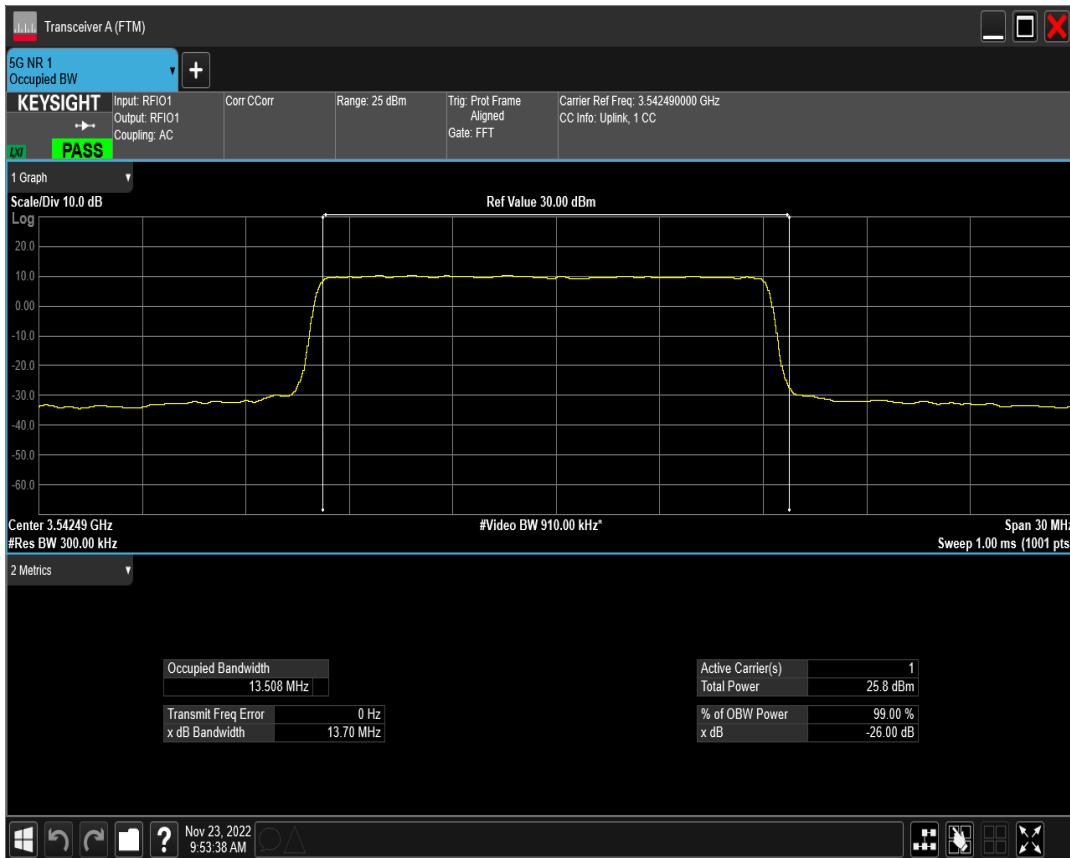
n77(3450-3550) SCS=30kHz CP\_QPSK BW=15MHz Channel=633334 RB=38@0



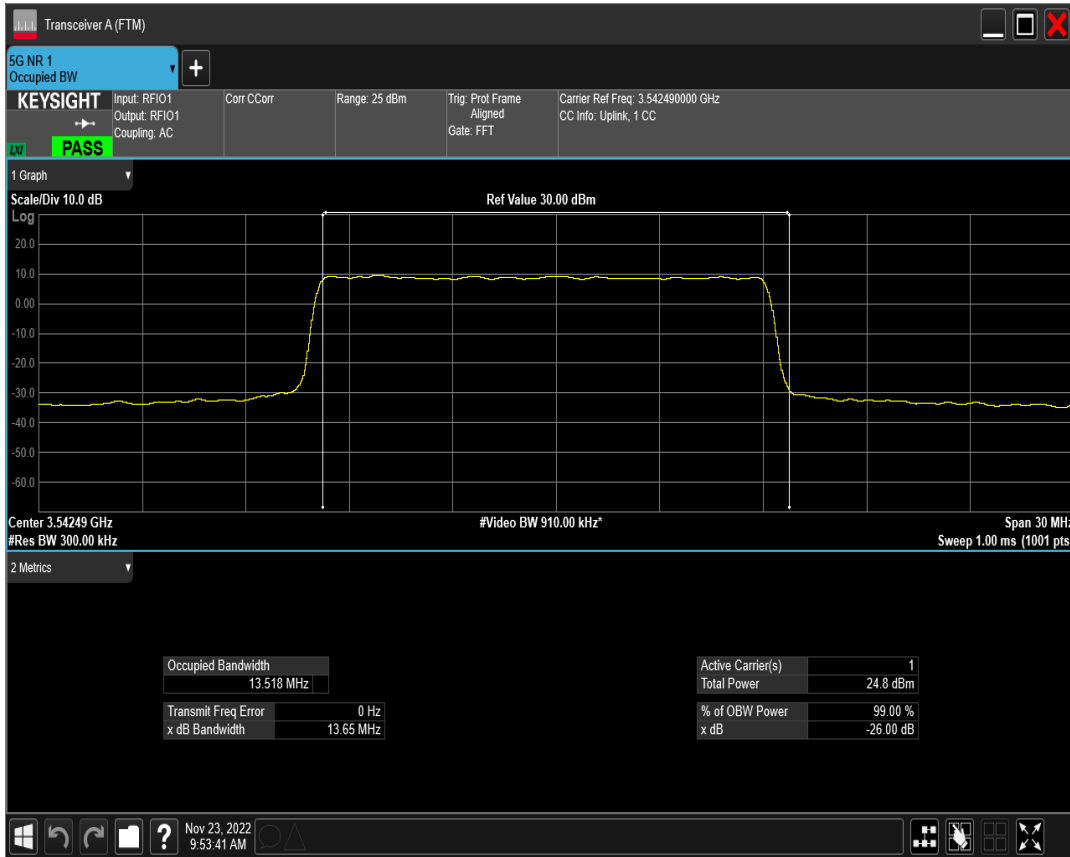
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=15MHz Channel=636166 RB=36@0



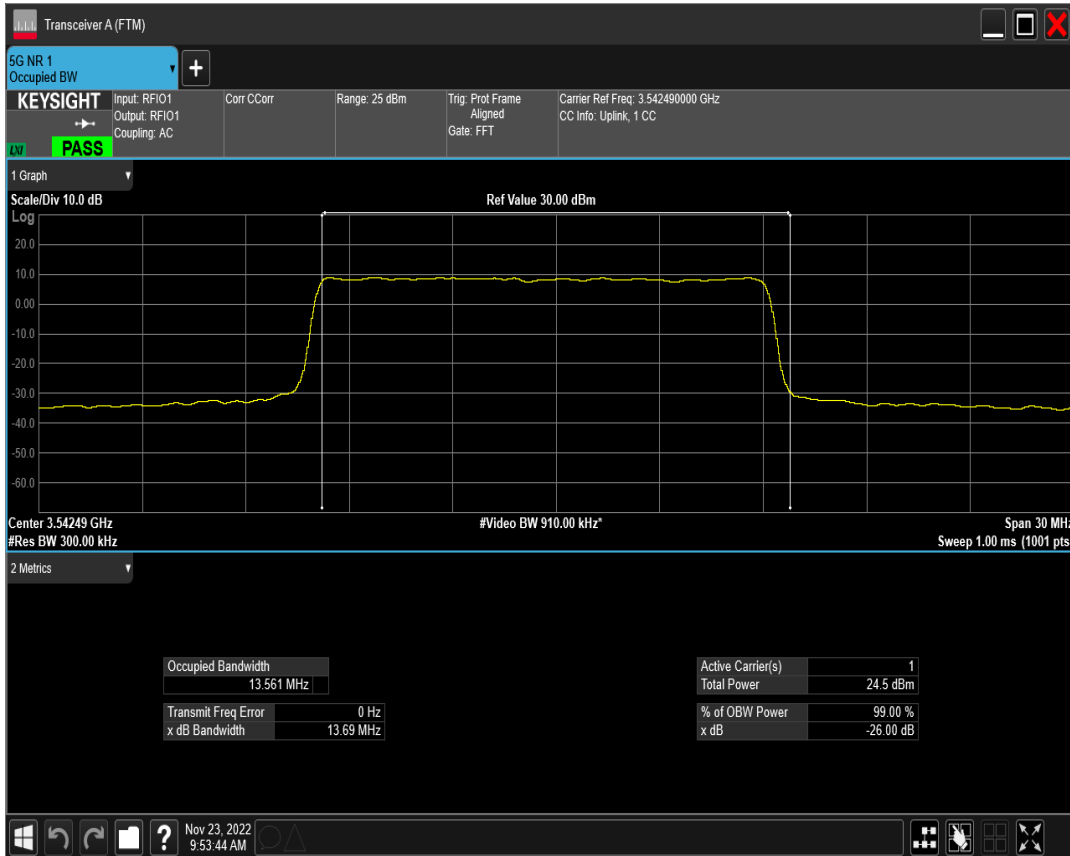
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=15MHz Channel=636166 RB=36@0



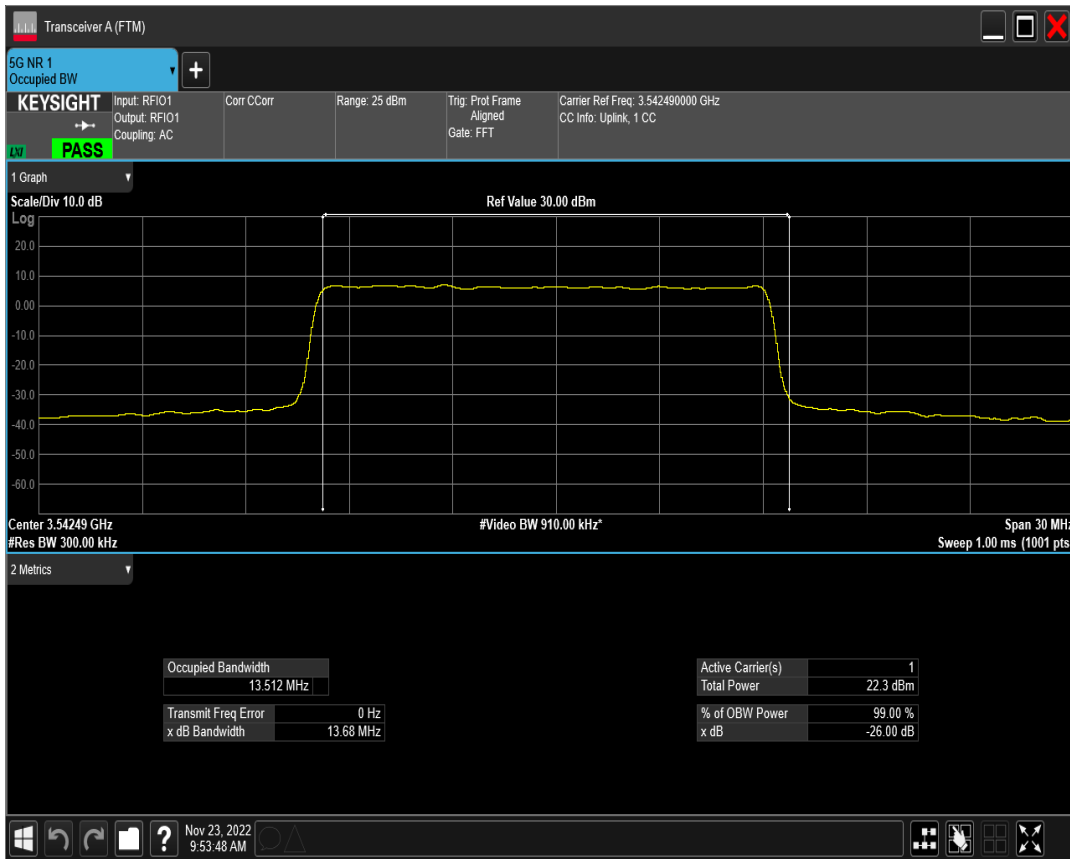
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=15MHz Channel=636166 RB=36@0



n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=15MHz Channel=636166 RB=36@0



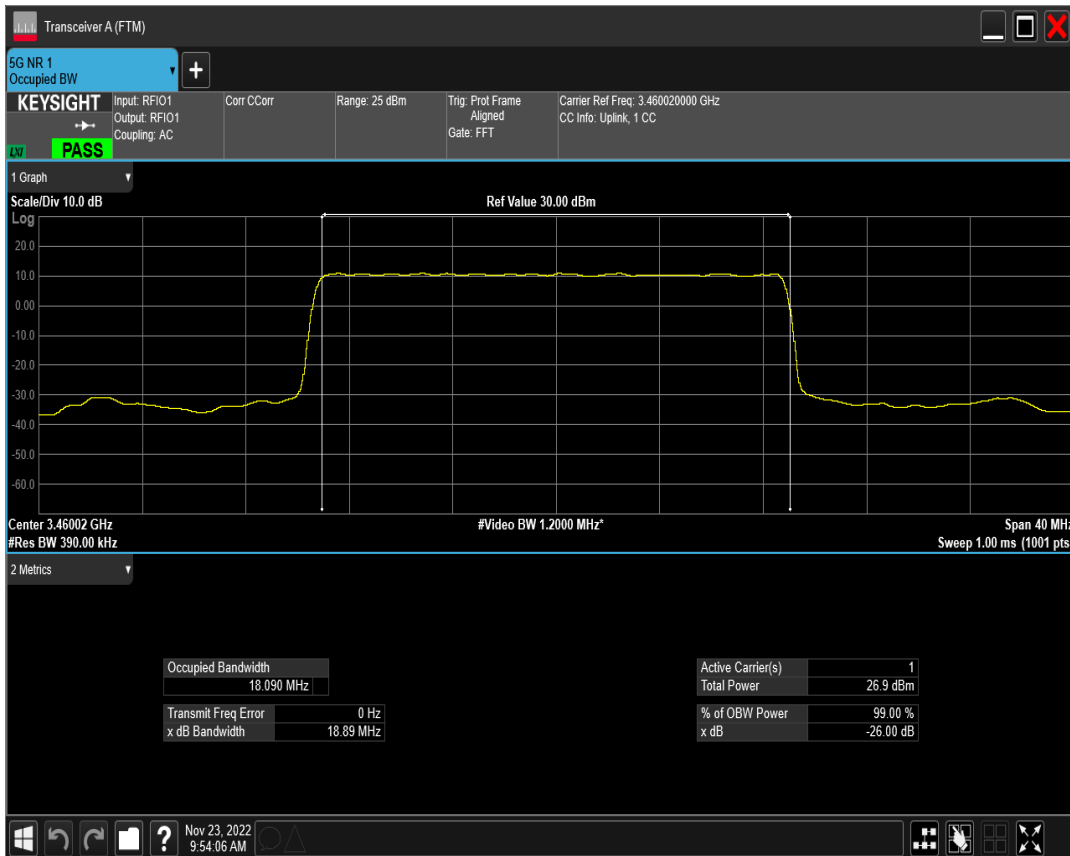
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=15MHz Channel=636166 RB=36@0



n77(3450-3550) SCS=30kHz CP\_QPSK BW=15MHz Channel=636166 RB=38@0



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



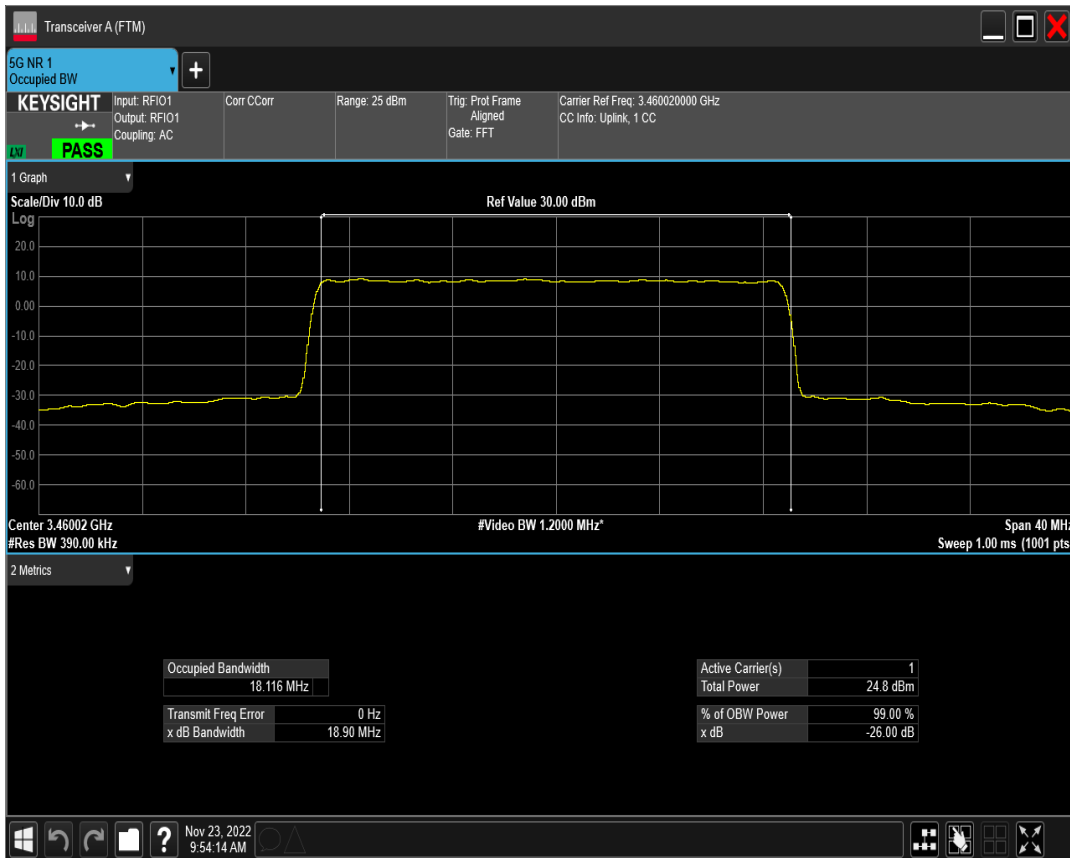
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=20MHz Channel=630668 RB=50@0



n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=20MHz Channel=630668 RB=50@0



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



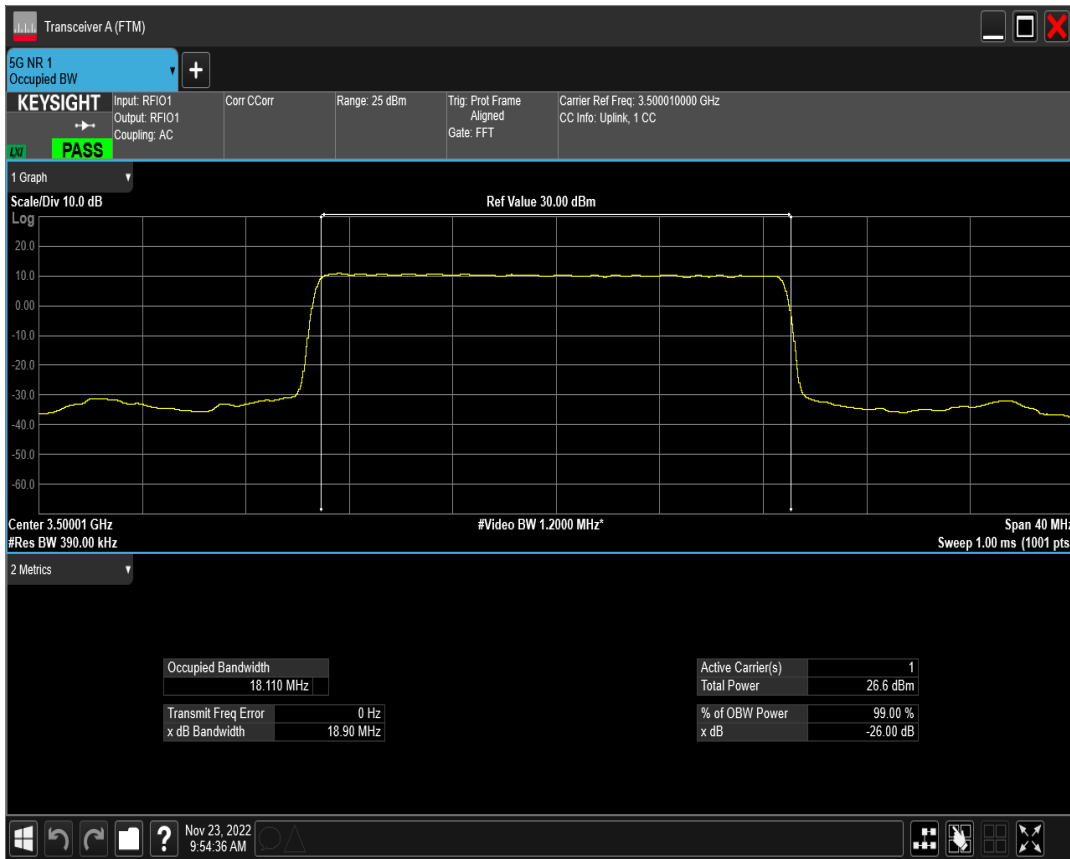
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=20MHz Channel=630668 RB=50@0



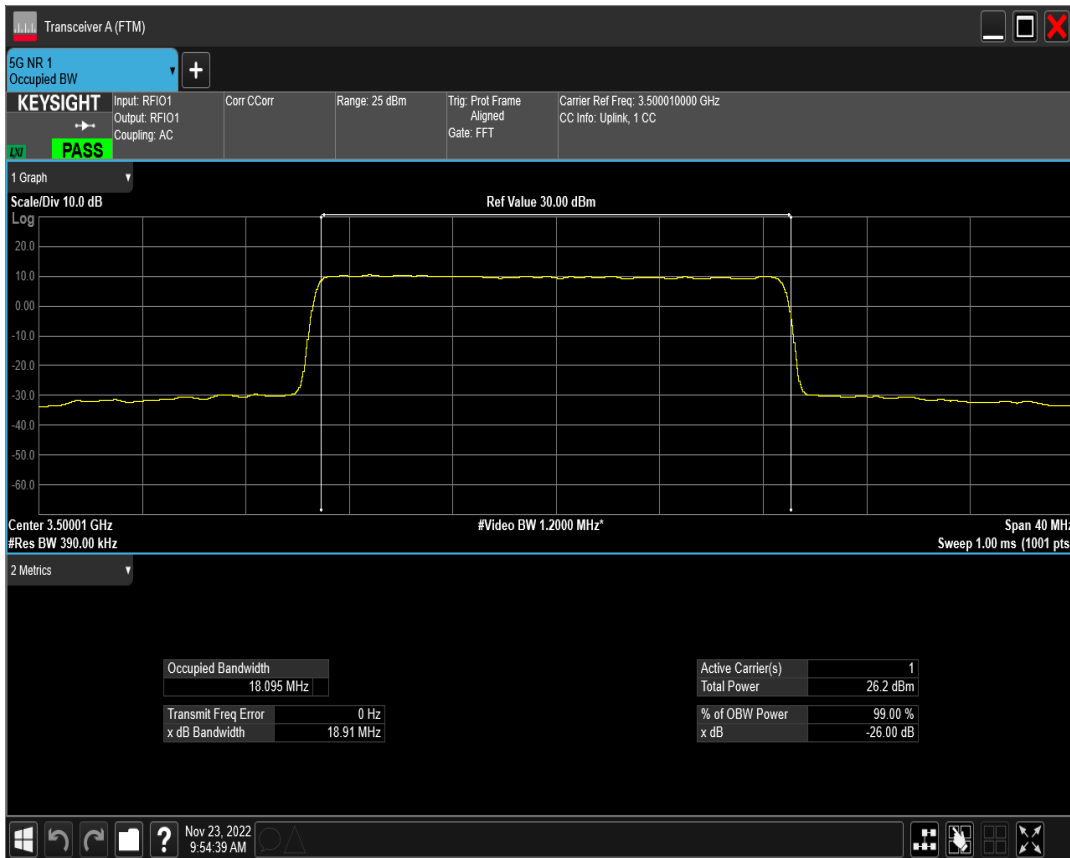
n77(3450-3550) SCS=30kHz CP\_QPSK BW=20MHz Channel=630668 RB=51@0



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

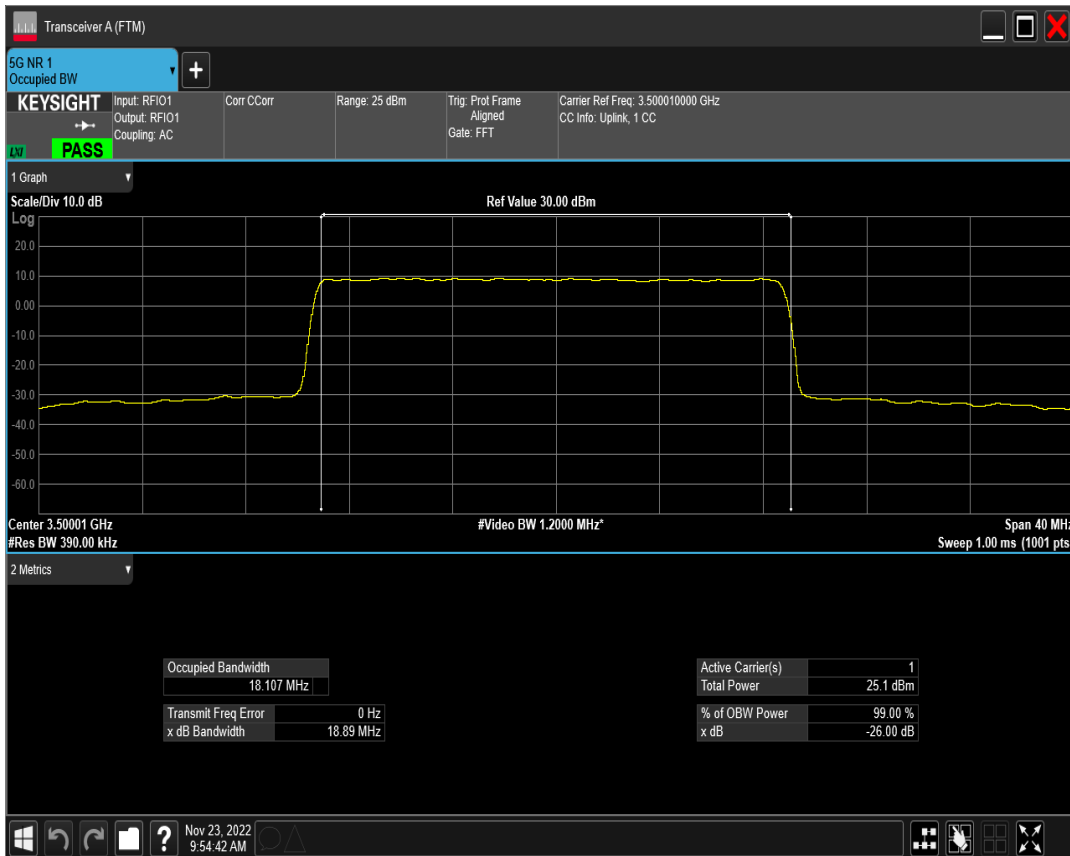


n77(3450-3550) SCS=30kHz DFT\_QPSK BW=20MHz Channel=633334 RB=50@0





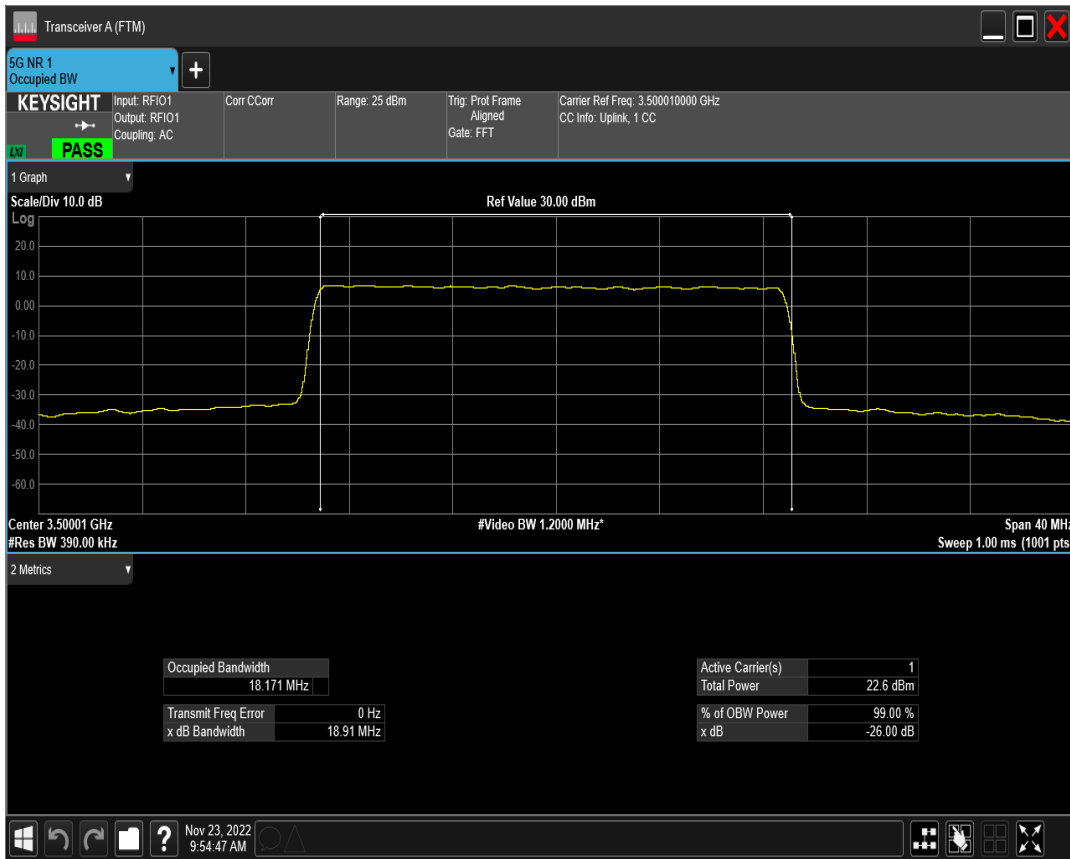
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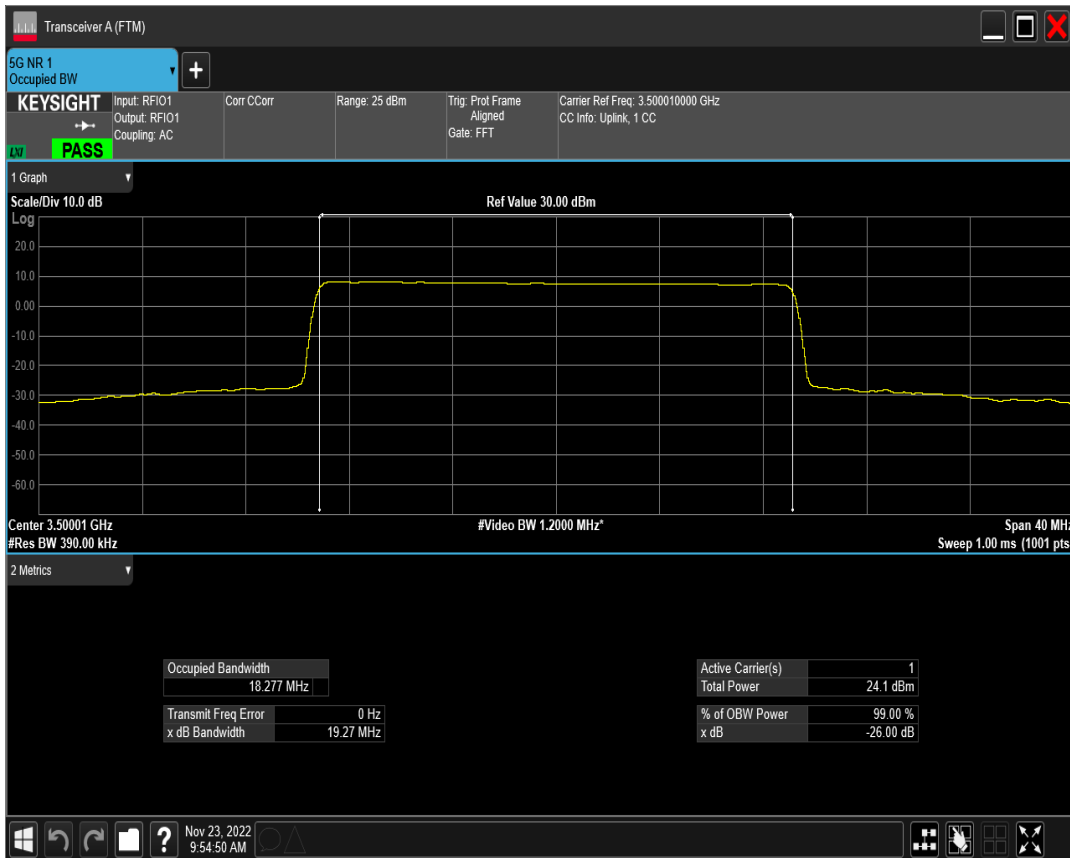
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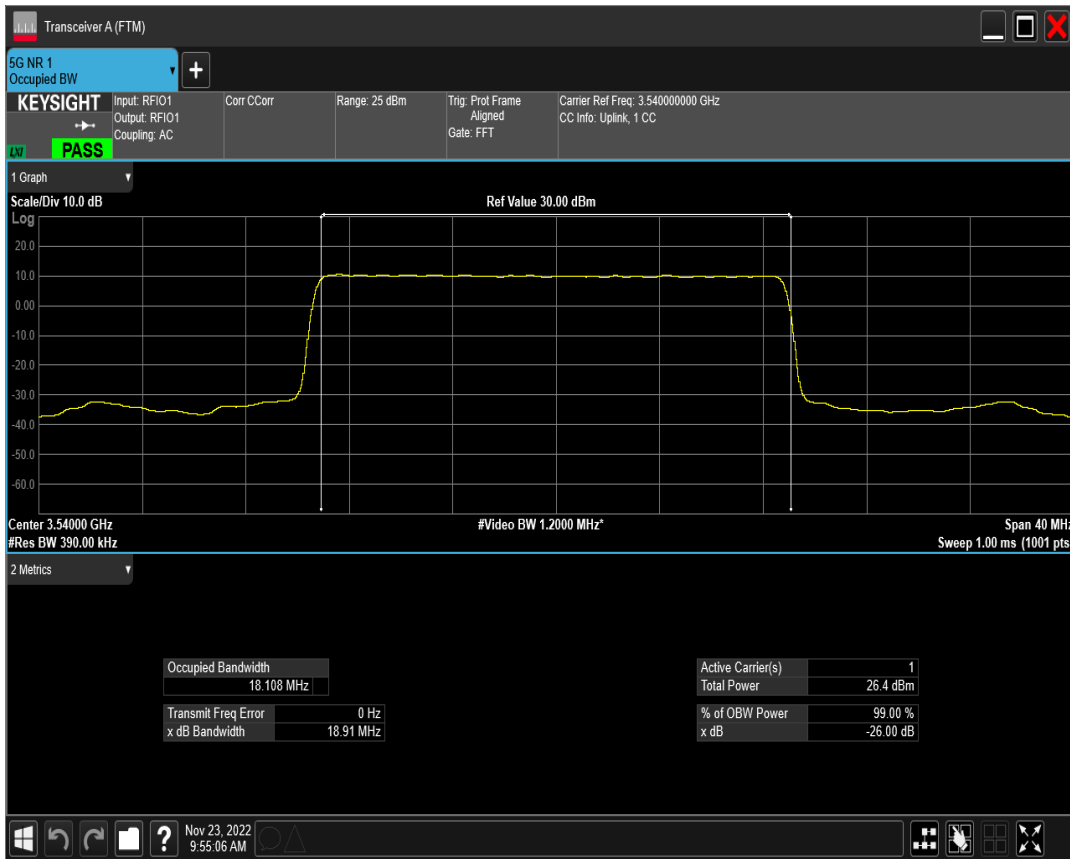
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=20MHz Channel=633334 RB=50@0



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



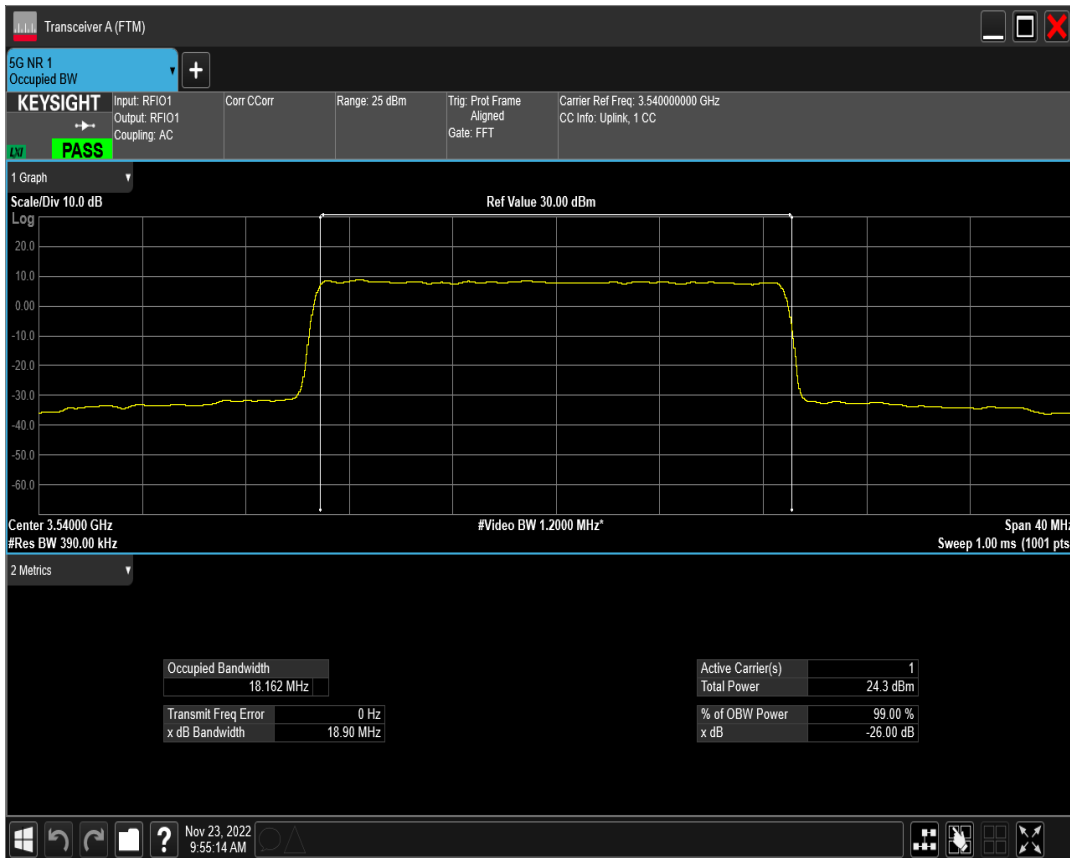
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=20MHz Channel=636000 RB=50@0



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



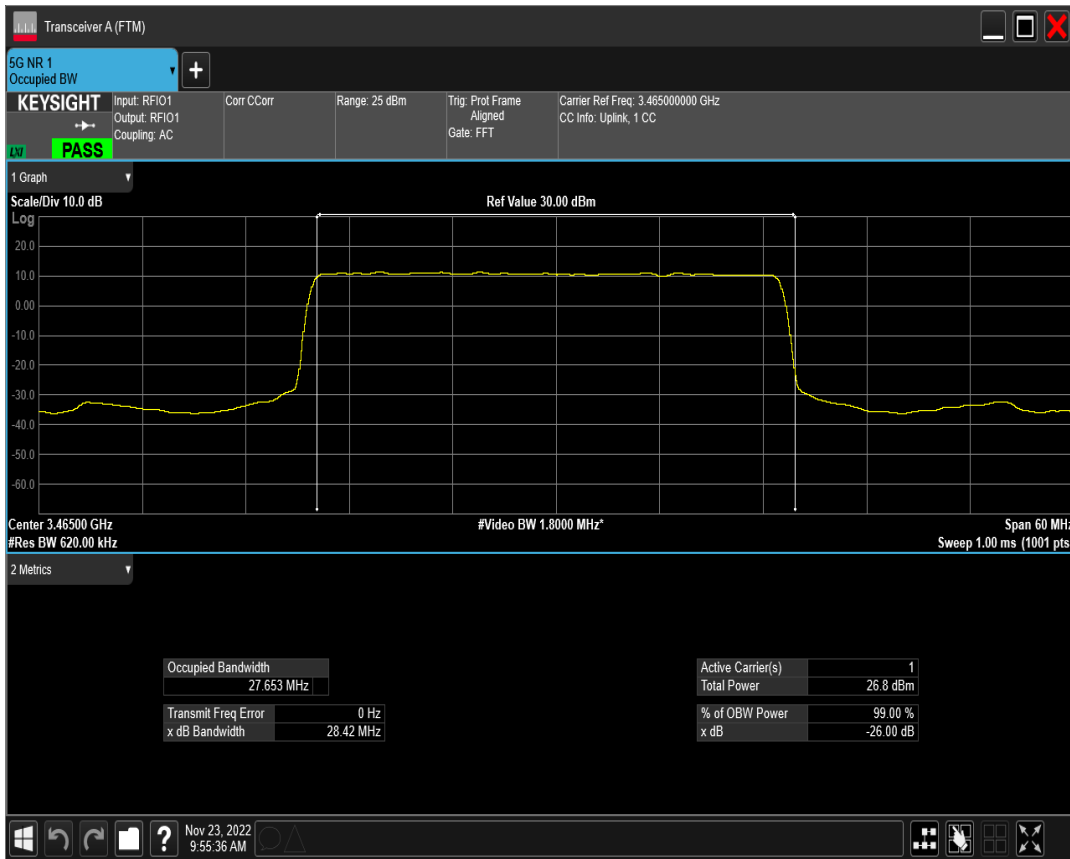
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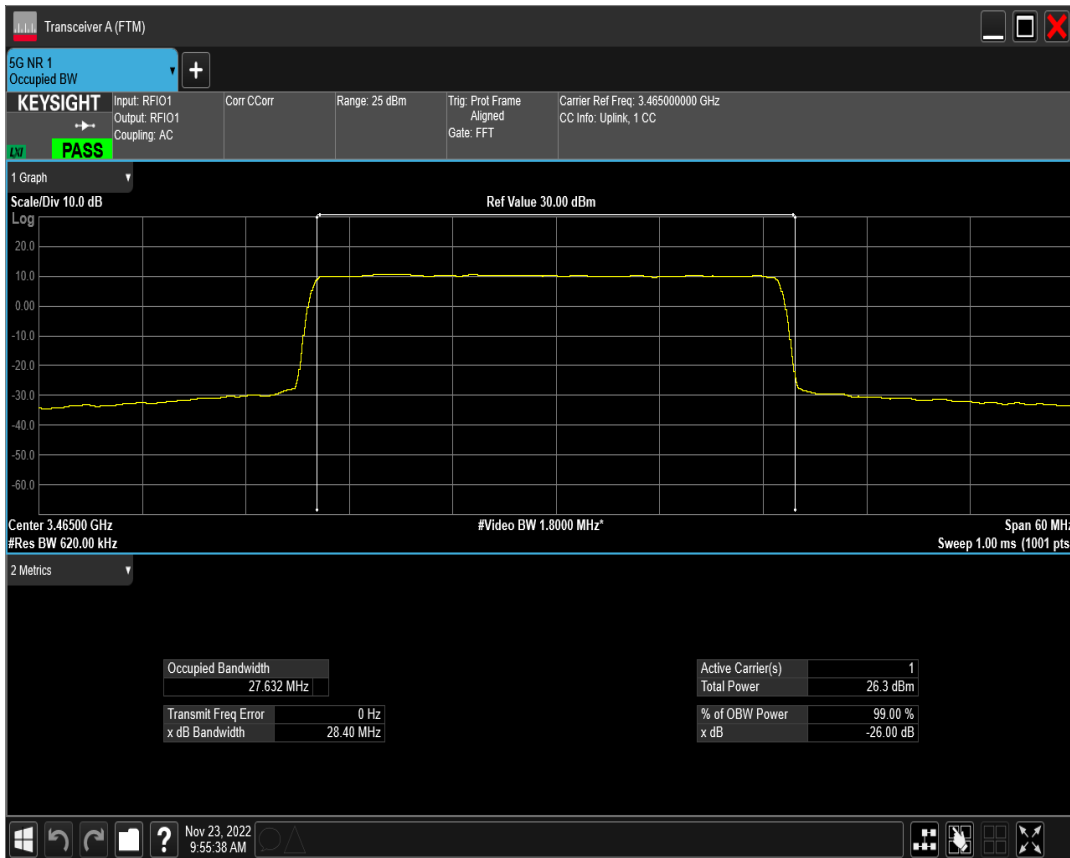
n77(3450-3550) SCS=30kHz CP\_QPSK BW=20MHz Channel=636000 RB=51@0



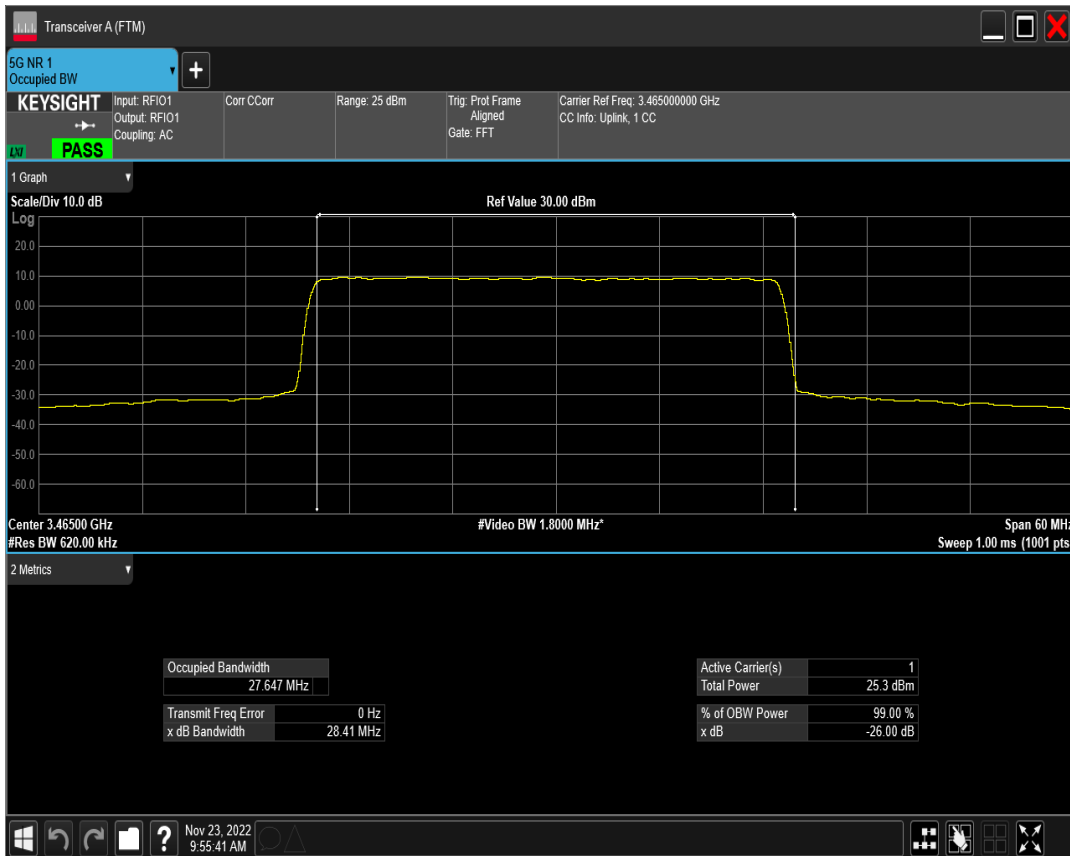
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=30MHz Channel=631000 RB=75@0



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



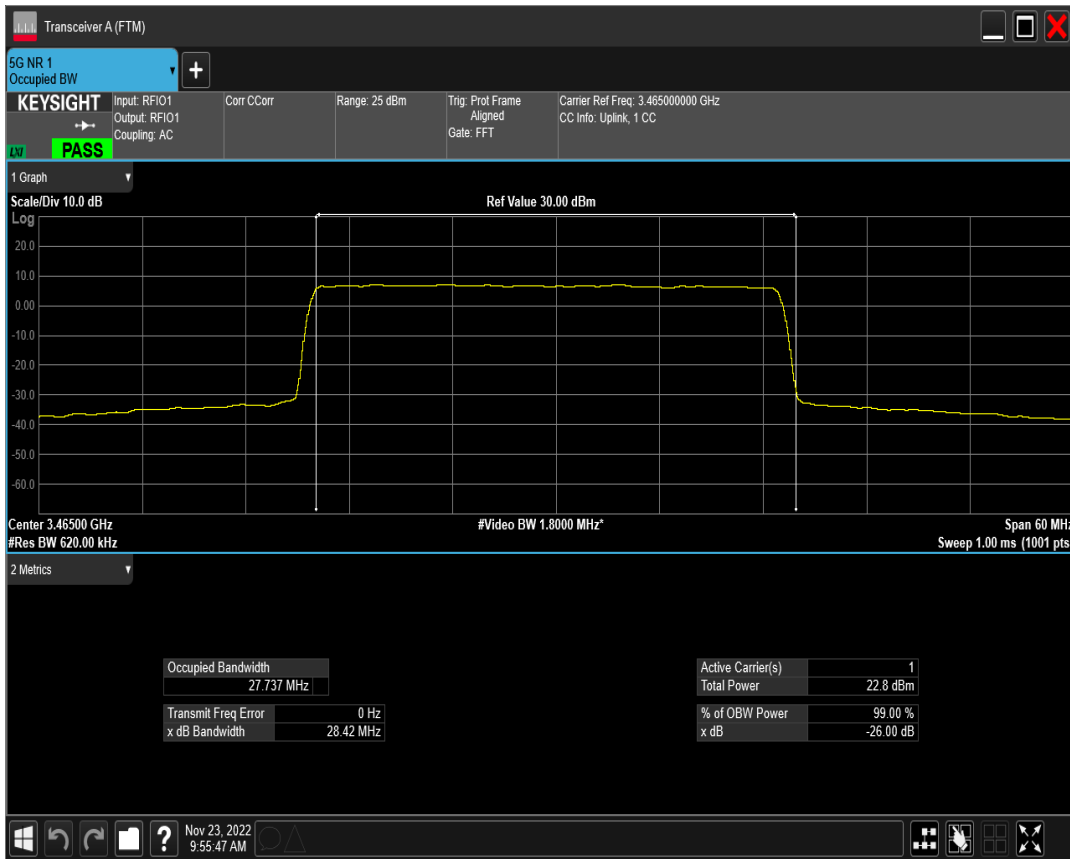
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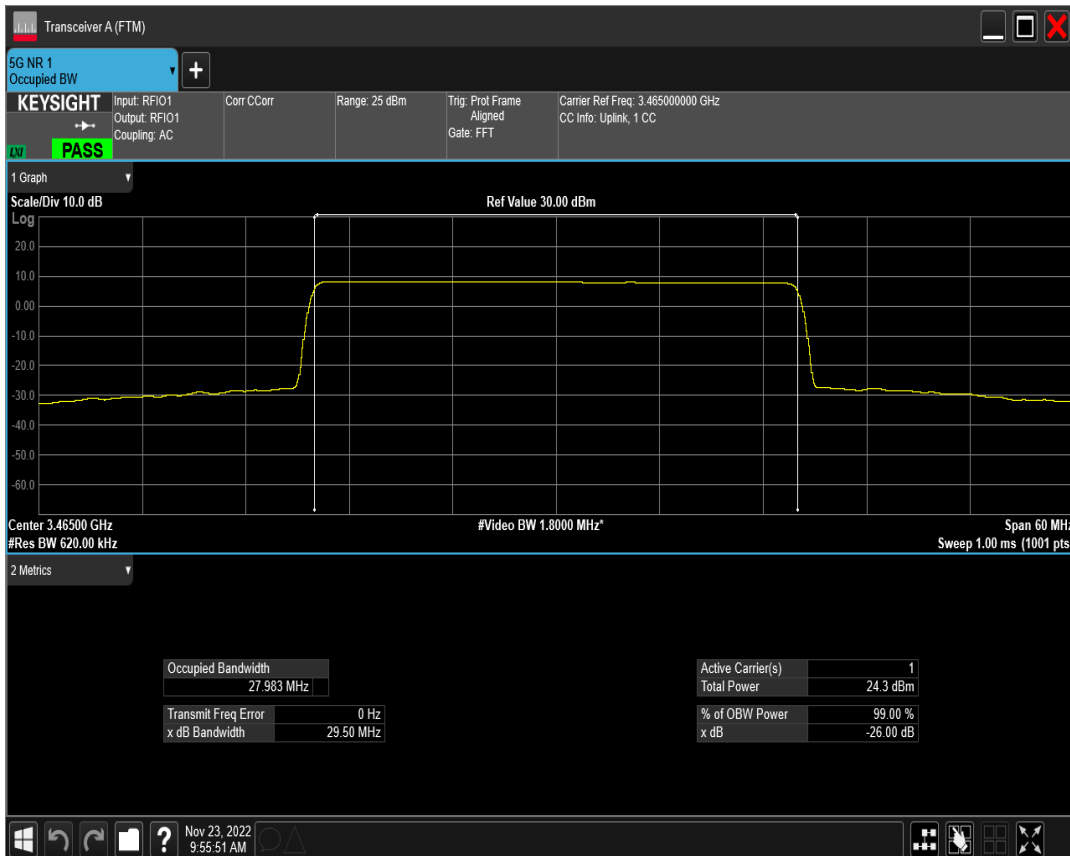
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=30MHz Channel=631000 RB=75@0



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

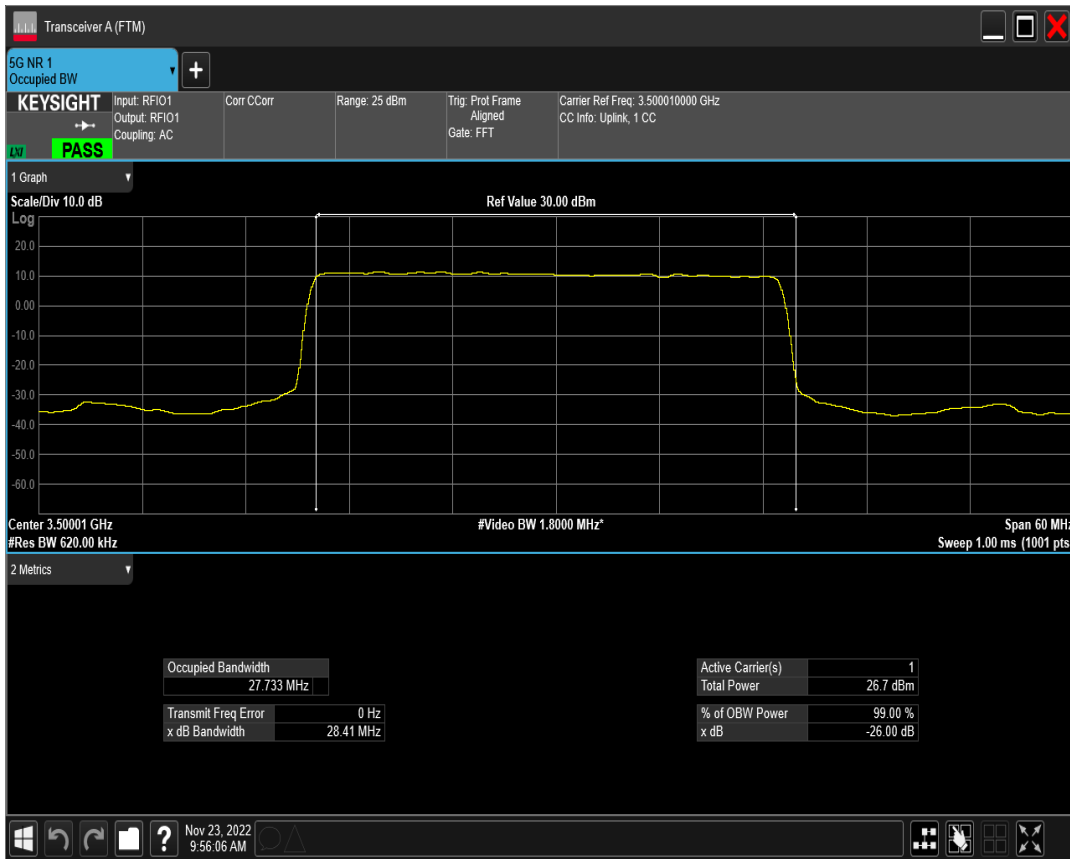


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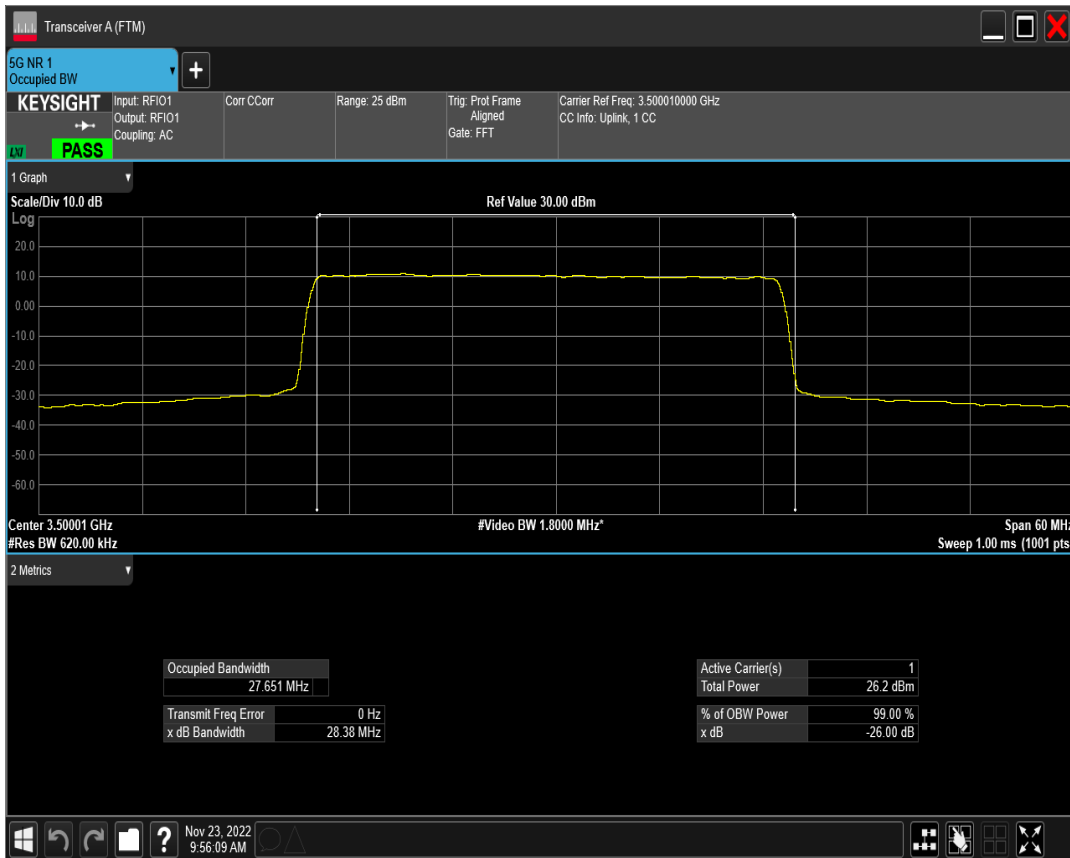




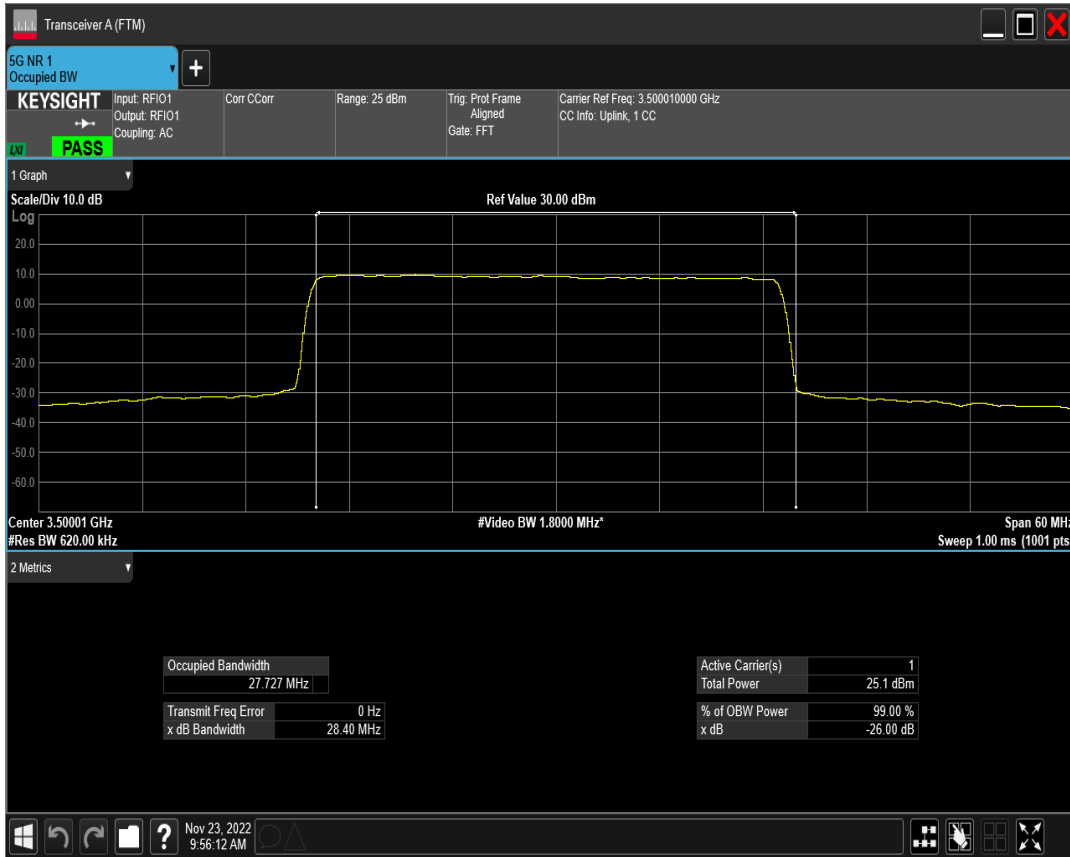
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=30MHz Channel=633334 RB=75@0



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



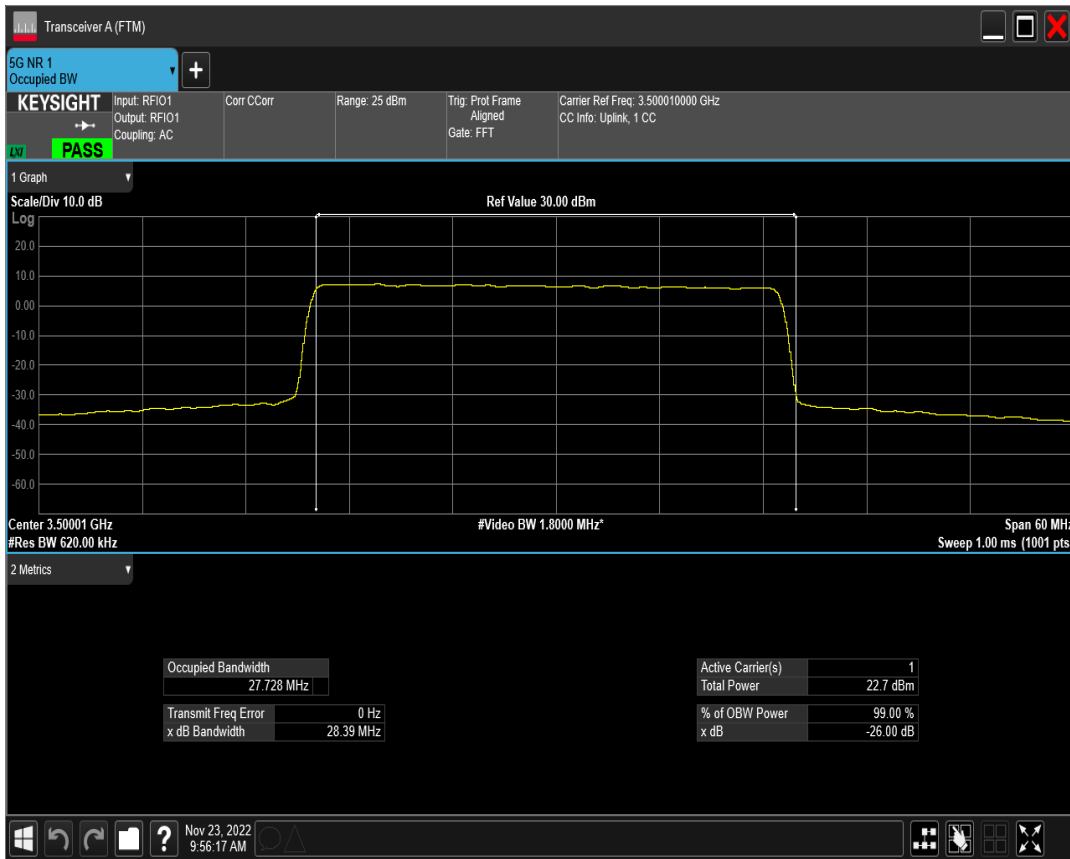
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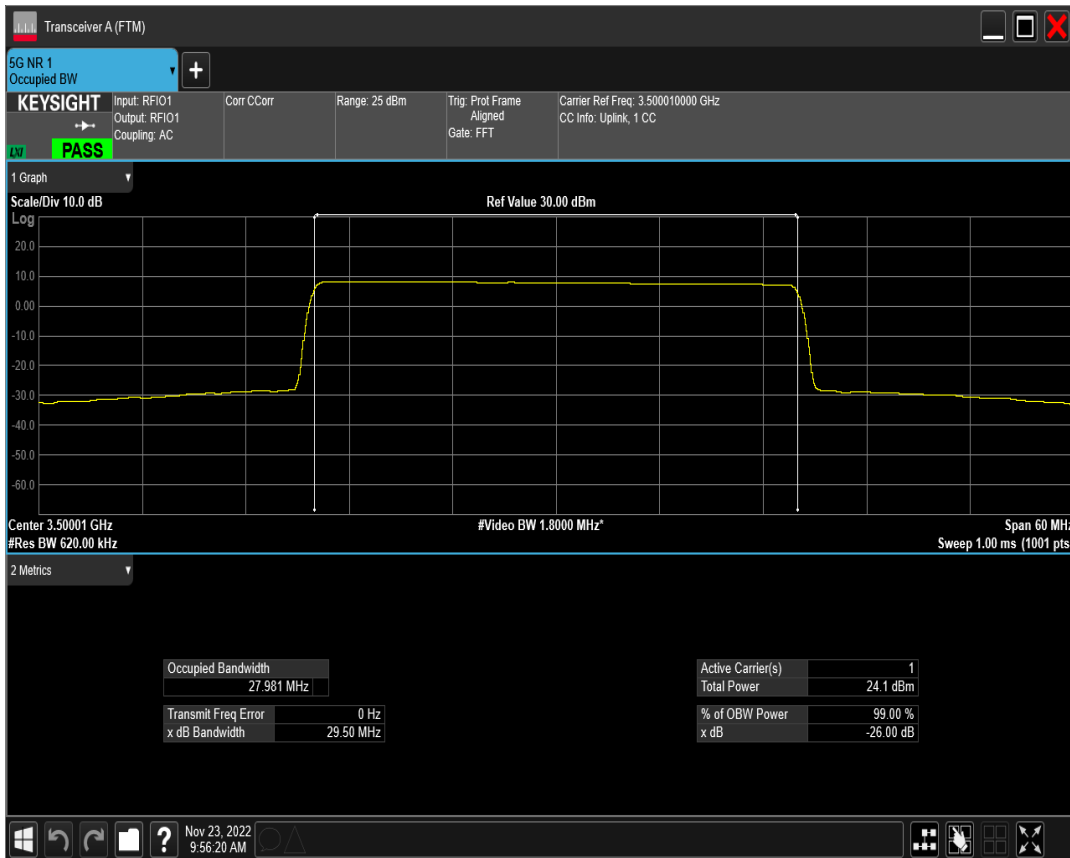
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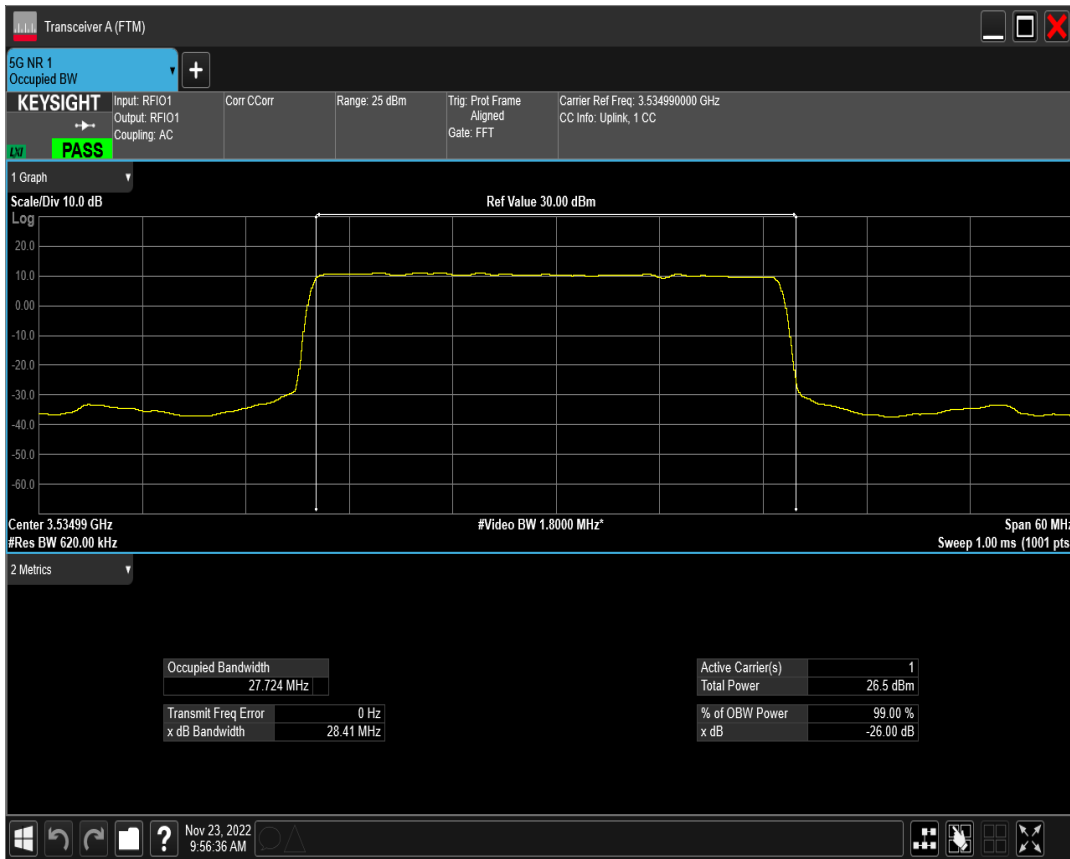
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=30MHz Channel=633334 RB=75@0



n77(3450-3550) SCS=30kHz CP\_QPSK BW=30MHz Channel=633334 RB=78@0



n77(3450-3550) SCS=30kHz DFT\_BPSK BW=30MHz Channel=635666 RB=75@0



n77(3450-3550) SCS=30kHz DFT\_QPSK BW=30MHz Channel=635666 RB=75@0

