

### 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(3700-3980)	30	10	647000	12@6	DFT_BPSK	27.22	25.73	26.62	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_BPSK	27.23	25.74	26.63	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_BPSK	27.22	25.73	26.62	30	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QPSK	27.30	25.81	26.7	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QPSK	27.15	25.66	26.55	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QPSK	27.10	25.61	26.5	30	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM16	26.23	24.74	25.63	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM16	26.63	25.14	26.03	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM16	26.51	25.02	25.91	30	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM64	24.77	23.28	24.17	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM64	24.68	23.19	24.08	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM64	25.01	23.52	24.41	30	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM256	22.79	21.3	22.19	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM256	23.33	21.84	22.73	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM256	23.35	21.86	22.75	30	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QPSK	25.79	24.3	25.19	30	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QPSK	25.74	24.25	25.14	30	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QPSK	25.82	24.33	25.22	30	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM16	25.33	23.84	24.73	30	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM16	25.32	23.83	24.72	30	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM16	25.30	23.81	24.7	30	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM64	23.80	22.31	23.2	30	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM64	23.79	22.3	23.19	30	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM64	23.50	22.01	22.9	30	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM256	21.13	19.64	20.53	30	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM256	20.81	19.32	20.21	30	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM256	21.16	19.67	20.56	30	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_BPSK	27.46	25.97	26.86	30	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_BPSK	27.48	25.99	26.88	30	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_BPSK	27.36	25.87	26.76	30	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QPSK	27.48	25.99	26.88	30	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QPSK	27.44	25.95	26.84	30	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QPSK	27.34	25.85	26.74	30	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QAM16	26.52	25.03	25.92	30	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QAM16	26.72	25.23	26.12	30	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QAM16	26.69	25.2	26.09	30	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QAM64	24.93	23.44	24.33	30	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QAM64	25.22	23.73	24.62	30	PASS

n77(3700-3980)	30	10	656000	1@22	DFT_QAM64	25.21	23.72	24.61	30	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QAM256	22.92	21.43	22.32	30	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QAM256	23.47	21.98	22.87	30	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QAM256	23.46	21.97	22.86	30	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QPSK	25.98	24.49	25.38	30	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QPSK	26.00	24.51	25.4	30	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QPSK	25.91	24.42	25.31	30	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM16	25.58	24.09	24.98	30	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM16	25.51	24.02	24.91	30	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM16	25.92	24.43	25.32	30	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM64	24.09	22.6	23.49	30	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM64	23.97	22.48	23.37	30	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM64	23.87	22.38	23.27	30	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM256	21.35	19.86	20.75	30	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM256	21.11	19.62	20.51	30	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM256	21.10	19.61	20.5	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_BPSK	27.63	26.14	27.03	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_BPSK	27.67	26.18	27.07	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_BPSK	27.46	25.97	26.86	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QPSK	27.57	26.08	26.97	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QPSK	27.43	25.94	26.83	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QPSK	27.39	25.9	26.79	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM16	26.63	25.14	26.03	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM16	26.93	25.44	26.33	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM16	26.83	25.34	26.23	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM64	25.06	23.57	24.46	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM64	25.40	23.91	24.8	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM64	24.96	23.47	24.36	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM256	23.13	21.64	22.53	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM256	23.19	21.7	22.59	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM256	23.20	21.71	22.6	30	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QPSK	26.09	24.6	25.49	30	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QPSK	26.14	24.65	25.54	30	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QPSK	26.04	24.55	25.44	30	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM16	25.57	24.08	24.97	30	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM16	26.08	24.59	25.48	30	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QAM16	25.92	24.43	25.32	30	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM64	24.05	22.56	23.45	30	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM64	24.18	22.69	23.58	30	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QAM64	23.98	22.49	23.38	30	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM256	21.55	20.06	20.95	30	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM256	21.32	19.83	20.72	30	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QAM256	21.17	19.68	20.57	30	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_BPSK	27.29	25.8	26.69	30	PASS

n77(3700-3980)	30	15	647168	1@1	DFT_BPSK	27.28	25.79	26.68	30	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_BPSK	27.30	25.81	26.7	30	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QPSK	27.25	25.76	26.65	30	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QPSK	27.17	25.68	26.57	30	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QPSK	27.15	25.66	26.55	30	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM16	26.30	24.81	25.7	30	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM16	26.46	24.97	25.86	30	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM16	26.45	24.96	25.85	30	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM64	24.76	23.27	24.16	30	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM64	24.70	23.21	24.1	30	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM64	24.64	23.15	24.04	30	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM256	22.79	21.3	22.19	30	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM256	22.89	21.4	22.29	30	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM256	22.82	21.33	22.22	30	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QPSK	25.69	24.2	25.09	30	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QPSK	25.85	24.36	25.25	30	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QPSK	25.88	24.39	25.28	30	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM16	25.21	23.72	24.61	30	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM16	25.70	24.21	25.1	30	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM16	25.26	23.77	24.66	30	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM64	23.71	22.22	23.11	30	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM64	23.60	22.11	23	30	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM64	23.59	22.1	22.99	30	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM256	21.12	19.63	20.52	30	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM256	21.16	19.67	20.56	30	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM256	20.81	19.32	20.21	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_BPSK	27.49	26	26.89	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_BPSK	27.53	26.04	26.93	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_BPSK	27.41	25.92	26.81	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QPSK	27.45	25.96	26.85	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QPSK	27.39	25.9	26.79	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QPSK	27.43	25.94	26.83	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM16	26.51	25.02	25.91	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM16	26.64	25.15	26.04	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM16	26.54	25.05	25.94	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM64	24.98	23.49	24.38	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM64	24.87	23.38	24.27	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM64	25.18	23.69	24.58	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM256	22.99	21.5	22.39	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM256	23.10	21.61	22.5	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM256	23.02	21.53	22.42	30	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QPSK	25.90	24.41	25.3	30	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QPSK	26.06	24.57	25.46	30	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QPSK	25.75	24.26	25.15	30	PASS

n77(3700-3980)	30	15	656000	19@9	CP_QAM16	25.47	23.98	24.87	30	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM16	25.50	24.01	24.9	30	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM16	25.83	24.34	25.23	30	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM64	24.01	22.52	23.41	30	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM64	24.02	22.53	23.42	30	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM64	23.99	22.5	23.39	30	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM256	21.25	19.76	20.65	30	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM256	21.51	20.02	20.91	30	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM256	21.00	19.51	20.4	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_BPSK	27.63	26.14	27.03	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_BPSK	27.65	26.16	27.05	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_BPSK	27.42	25.93	26.82	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QPSK	27.60	26.11	27	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QPSK	27.44	25.95	26.84	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QPSK	27.33	25.84	26.73	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM16	26.64	25.15	26.04	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM16	26.53	25.04	25.93	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM16	26.69	25.2	26.09	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM64	25.19	23.7	24.59	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM64	25.39	23.9	24.79	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM64	25.16	23.67	24.56	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM256	23.15	21.66	22.55	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM256	23.26	21.77	22.66	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM256	23.50	22.01	22.9	30	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QPSK	26.09	24.6	25.49	30	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QPSK	26.24	24.75	25.64	30	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QPSK	25.95	24.46	25.35	30	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM16	25.64	24.15	25.04	30	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM16	26.06	24.57	25.46	30	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM16	25.58	24.09	24.98	30	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM64	24.19	22.7	23.59	30	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM64	24.03	22.54	23.43	30	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM64	23.79	22.3	23.19	30	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM256	21.47	19.98	20.87	30	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM256	21.70	20.21	21.1	30	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM256	21.08	19.59	20.48	30	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_BPSK	27.30	25.81	26.7	30	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_BPSK	27.30	25.81	26.7	30	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_BPSK	27.29	25.8	26.69	30	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QPSK	27.27	25.78	26.67	30	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QPSK	27.15	25.66	26.55	30	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QPSK	27.10	25.61	26.5	30	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QAM16	26.27	24.78	25.67	30	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QAM16	26.17	24.68	25.57	30	PASS

n77(3700-3980)	30	20	647334	1@49	DFT_QAM16	26.36	24.87	25.76	30	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QAM64	24.76	23.27	24.16	30	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QAM64	24.84	23.35	24.24	30	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM64	24.91	23.42	24.31	30	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QAM256	22.70	21.21	22.1	30	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QAM256	23.35	21.86	22.75	30	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM256	23.34	21.85	22.74	30	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QPSK	25.73	24.24	25.13	30	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QPSK	25.94	24.45	25.34	30	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QPSK	25.88	24.39	25.28	30	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM16	25.21	23.72	24.61	30	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM16	25.80	24.31	25.2	30	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM16	25.51	24.02	24.91	30	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM64	23.81	22.32	23.21	30	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM64	23.98	22.49	23.38	30	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM64	24.07	22.58	23.47	30	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM256	20.96	19.47	20.36	30	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM256	21.09	19.6	20.49	30	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM256	21.20	19.71	20.6	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_BPSK	27.52	26.03	26.92	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_BPSK	27.43	25.94	26.83	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_BPSK	27.41	25.92	26.81	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QPSK	27.44	25.95	26.84	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QPSK	27.36	25.87	26.76	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QPSK	27.32	25.83	26.72	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM16	26.51	25.02	25.91	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM16	26.82	25.33	26.22	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM16	26.67	25.18	26.07	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM64	24.99	23.5	24.39	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM64	25.04	23.55	24.44	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM64	25.23	23.74	24.63	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM256	23.01	21.52	22.41	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM256	23.69	22.2	23.09	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM256	23.53	22.04	22.93	30	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QPSK	26.02	24.53	25.42	30	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QPSK	26.04	24.55	25.44	30	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QPSK	25.89	24.4	25.29	30	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QAM16	25.45	23.96	24.85	30	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM16	26.01	24.52	25.41	30	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QAM16	25.55	24.06	24.95	30	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QAM64	24.04	22.55	23.44	30	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM64	23.92	22.43	23.32	30	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QAM64	23.98	22.49	23.38	30	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QAM256	21.24	19.75	20.64	30	PASS

n77(3700-3980)	30	20	656000	1@1	CP_QAM256	21.16	19.67	20.56	30	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QAM256	21.10	19.61	20.5	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_BPSK	27.61	26.12	27.01	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_BPSK	27.66	26.17	27.06	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_BPSK	27.54	26.05	26.94	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QPSK	27.67	26.18	27.07	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QPSK	27.54	26.05	26.94	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QPSK	27.52	26.03	26.92	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM16	26.65	25.16	26.05	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM16	26.71	25.22	26.11	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM16	26.70	25.21	26.1	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM64	25.19	23.7	24.59	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM64	25.08	23.59	24.48	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM64	25.31	23.82	24.71	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM256	23.12	21.63	22.52	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM256	23.64	22.15	23.04	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM256	23.53	22.04	22.93	30	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QPSK	26.10	24.61	25.5	30	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QPSK	26.04	24.55	25.44	30	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QPSK	25.92	24.43	25.32	30	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM16	25.60	24.11	25	30	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM16	25.70	24.21	25.1	30	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM16	25.55	24.06	24.95	30	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM64	24.26	22.77	23.66	30	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM64	23.97	22.48	23.37	30	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM64	24.07	22.58	23.47	30	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM256	21.54	20.05	20.94	30	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM256	21.73	20.24	21.13	30	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM256	21.20	19.71	20.6	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_BPSK	27.21	25.72	26.61	30	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_BPSK	27.20	25.71	26.6	30	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_BPSK	27.29	25.8	26.69	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QPSK	27.25	25.76	26.65	30	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QPSK	27.16	25.67	26.56	30	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QPSK	27.25	25.76	26.65	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM16	26.22	24.73	25.62	30	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QAM16	26.35	24.86	25.75	30	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QAM16	26.45	24.96	25.85	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM64	24.79	23.3	24.19	30	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QAM64	24.95	23.46	24.35	30	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QAM64	24.62	23.13	24.02	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM256	22.80	21.31	22.2	30	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QAM256	22.76	21.27	22.16	30	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QAM256	23.30	21.81	22.7	30	PASS

n77(3700-3980)	30	30	647668	39@19	CP_QPSK	25.66	24.17	25.06	30	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QPSK	25.71	24.22	25.11	30	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QPSK	25.74	24.25	25.14	30	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM16	25.29	23.8	24.69	30	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM16	25.27	23.78	24.67	30	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM16	25.77	24.28	25.17	30	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM64	23.72	22.23	23.12	30	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM64	23.59	22.1	22.99	30	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM64	23.55	22.06	22.95	30	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM256	20.87	19.38	20.27	30	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM256	20.66	19.17	20.06	30	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM256	20.66	19.17	20.06	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_BPSK	27.42	25.93	26.82	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_BPSK	27.52	26.03	26.92	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_BPSK	27.39	25.9	26.79	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QPSK	27.42	25.93	26.82	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QPSK	27.36	25.87	26.76	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QPSK	27.39	25.9	26.79	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM16	26.43	24.94	25.83	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM16	26.64	25.15	26.04	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM16	26.49	25	25.89	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM64	24.99	23.5	24.39	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM64	25.24	23.75	24.64	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM64	25.15	23.66	24.55	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM256	22.93	21.44	22.33	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM256	23.19	21.7	22.59	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM256	23.38	21.89	22.78	30	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QPSK	25.87	24.38	25.27	30	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QPSK	25.95	24.46	25.35	30	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QPSK	25.87	24.38	25.27	30	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM16	25.36	23.87	24.76	30	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM16	25.46	23.97	24.86	30	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QAM16	25.51	24.02	24.91	30	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM64	23.93	22.44	23.33	30	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM64	23.84	22.35	23.24	30	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QAM64	24.09	22.6	23.49	30	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM256	21.09	19.6	20.49	30	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM256	21.26	19.77	20.66	30	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QAM256	20.92	19.43	20.32	30	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_BPSK	27.60	26.11	27	30	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_BPSK	27.38	25.89	26.78	30	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_BPSK	27.49	26	26.89	30	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QPSK	27.60	26.11	27	30	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QPSK	27.24	25.75	26.64	30	PASS

n77(3700-3980)	30	30	664332	1@76	DFT_QPSK	27.47	25.98	26.87	30	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM16	26.63	25.14	26.03	30	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM16	26.44	24.95	25.84	30	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM16	26.55	25.06	25.95	30	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM64	25.13	23.64	24.53	30	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM64	24.99	23.5	24.39	30	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM64	25.23	23.74	24.63	30	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM256	23.21	21.72	22.61	30	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM256	23.37	21.88	22.77	30	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM256	23.45	21.96	22.85	30	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QPSK	26.06	24.57	25.46	30	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QPSK	25.91	24.42	25.31	30	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QPSK	25.90	24.41	25.3	30	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM16	25.56	24.07	24.96	30	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM16	25.84	24.35	25.24	30	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM16	25.48	23.99	24.88	30	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM64	24.11	22.62	23.51	30	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM64	24.03	22.54	23.43	30	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM64	24.17	22.68	23.57	30	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM256	21.28	19.79	20.68	30	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM256	20.76	19.27	20.16	30	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM256	21.31	19.82	20.71	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_BPSK	27.26	25.77	26.66	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_BPSK	27.26	25.77	26.66	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_BPSK	27.32	25.83	26.72	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QPSK	27.26	25.77	26.66	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QPSK	27.16	25.67	26.56	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QPSK	27.24	25.75	26.64	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM16	26.28	24.79	25.68	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM16	26.40	24.91	25.8	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM16	26.46	24.97	25.86	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM64	24.81	23.32	24.21	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM64	24.87	23.38	24.27	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM64	24.91	23.42	24.31	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM256	22.83	21.34	22.23	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM256	23.40	21.91	22.8	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM256	23.16	21.67	22.56	30	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QPSK	25.65	24.16	25.05	30	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QPSK	25.89	24.4	25.29	30	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QPSK	25.76	24.27	25.16	30	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QAM16	25.15	23.66	24.55	30	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM16	25.29	23.8	24.69	30	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QAM16	25.74	24.25	25.14	30	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QAM64	23.73	22.24	23.13	30	PASS



n77(3700-3980)	30	40	648000	1@1	CP_QAM64	23.60	22.11	23	30	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QAM64	24.17	22.68	23.57	30	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QAM256	20.82	19.33	20.22	30	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM256	20.64	19.15	20.04	30	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QAM256	21.07	19.58	20.47	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_BPSK	27.38	25.89	26.78	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_BPSK	27.46	25.97	26.86	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_BPSK	27.47	25.98	26.87	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QPSK	27.40	25.91	26.8	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QPSK	27.33	25.84	26.73	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QPSK	27.33	25.84	26.73	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM16	26.40	24.91	25.8	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM16	26.64	25.15	26.04	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM16	26.53	25.04	25.93	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM64	24.95	23.46	24.35	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM64	24.95	23.46	24.35	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM64	25.25	23.76	24.65	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM256	22.93	21.44	22.33	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM256	23.90	22.41	23.3	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM256	23.80	22.31	23.2	30	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QPSK	25.80	24.31	25.2	30	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QPSK	26.11	24.62	25.51	30	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QPSK	26.03	24.54	25.43	30	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM16	25.38	23.89	24.78	30	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM16	25.95	24.46	25.35	30	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM16	25.97	24.48	25.37	30	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM64	23.91	22.42	23.31	30	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM64	24.05	22.56	23.45	30	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM64	23.99	22.5	23.39	30	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM256	21.08	19.59	20.48	30	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM256	20.95	19.46	20.35	30	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM256	21.31	19.82	20.71	30	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_BPSK	27.52	26.03	26.92	30	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_BPSK	27.34	25.85	26.74	30	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_BPSK	27.45	25.96	26.85	30	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QPSK	27.49	26	26.89	30	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QPSK	27.14	25.65	26.54	30	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QPSK	27.49	26	26.89	30	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM16	26.55	25.06	25.95	30	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QAM16	26.41	24.92	25.81	30	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QAM16	26.67	25.18	26.07	30	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM64	25.03	23.54	24.43	30	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QAM64	25.10	23.61	24.5	30	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QAM64	24.99	23.5	24.39	30	PASS

n77(3700-3980)	30	40	664000	50@25	DFT_QAM256	23.00	21.51	22.4	30	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QAM256	23.11	21.62	22.51	30	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QAM256	23.38	21.89	22.78	30	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QPSK	25.97	24.48	25.37	30	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QPSK	25.91	24.42	25.31	30	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QPSK	25.90	24.41	25.3	30	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM16	25.60	24.11	25	30	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM16	25.51	24.02	24.91	30	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM16	26.00	24.51	25.4	30	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM64	24.00	22.51	23.4	30	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM64	23.90	22.41	23.3	30	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM64	24.04	22.55	23.44	30	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM256	21.13	19.64	20.53	30	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM256	20.81	19.32	20.21	30	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM256	21.29	19.8	20.69	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_BPSK	27.30	25.81	26.7	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_BPSK	27.13	25.64	26.53	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_BPSK	27.25	25.76	26.65	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QPSK	27.29	25.8	26.69	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QPSK	27.07	25.58	26.47	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QPSK	27.18	25.69	26.58	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM16	26.27	24.78	25.67	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM16	26.36	24.87	25.76	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QAM16	26.40	24.91	25.8	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM64	24.82	23.33	24.22	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM64	24.88	23.39	24.28	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QAM64	24.94	23.45	24.34	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM256	22.73	21.24	22.13	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM256	22.74	21.25	22.14	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QAM256	22.80	21.31	22.2	30	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QPSK	25.74	24.25	25.14	30	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QPSK	25.72	24.23	25.12	30	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QPSK	25.74	24.25	25.14	30	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM16	25.20	23.71	24.6	30	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM16	25.71	24.22	25.11	30	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QAM16	25.33	23.84	24.73	30	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM64	23.78	22.29	23.18	30	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM64	23.67	22.18	23.07	30	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QAM64	23.76	22.27	23.16	30	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM256	20.79	19.3	20.19	30	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM256	20.96	19.47	20.36	30	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QAM256	20.64	19.15	20.04	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_BPSK	27.45	25.96	26.85	30	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_BPSK	27.54	26.05	26.94	30	PASS

n77(3700-3980)	30	50	656000	1@131	DFT_BPSK	27.34	25.85	26.74	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QPSK	27.39	25.9	26.79	30	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QPSK	27.27	25.78	26.67	30	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QPSK	27.29	25.8	26.69	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM16	26.47	24.98	25.87	30	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM16	26.71	25.22	26.11	30	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM16	26.59	25.1	25.99	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM64	24.97	23.48	24.37	30	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM64	25.37	23.88	24.77	30	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM64	25.09	23.6	24.49	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM256	22.97	21.48	22.37	30	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM256	23.08	21.59	22.48	30	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM256	23.39	21.9	22.79	30	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QPSK	25.89	24.4	25.29	30	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QPSK	26.00	24.51	25.4	30	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QPSK	25.85	24.36	25.25	30	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM16	25.44	23.95	24.84	30	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM16	25.89	24.4	25.29	30	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM16	25.42	23.93	24.82	30	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM64	23.94	22.45	23.34	30	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM64	24.08	22.59	23.48	30	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM64	24.00	22.51	23.4	30	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM256	21.05	19.56	20.45	30	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM256	21.23	19.74	20.63	30	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM256	21.30	19.81	20.7	30	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_BPSK	27.47	25.98	26.87	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_BPSK	27.27	25.78	26.67	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_BPSK	27.38	25.89	26.78	30	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QPSK	27.44	25.95	26.84	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QPSK	27.24	25.75	26.64	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QPSK	27.34	25.85	26.74	30	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QAM16	26.47	24.98	25.87	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM16	26.64	25.15	26.04	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM16	26.68	25.19	26.08	30	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QAM64	25.00	23.51	24.4	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM64	25.14	23.65	24.54	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM64	25.29	23.8	24.69	30	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QAM256	22.95	21.46	22.35	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM256	23.30	21.81	22.7	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM256	23.06	21.57	22.46	30	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QPSK	25.91	24.42	25.31	30	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QPSK	25.92	24.43	25.32	30	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QPSK	25.98	24.49	25.38	30	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QAM16	25.46	23.97	24.86	30	PASS

n77(3700-3980)	30	50	663666	1@1	CP_QAM16	25.94	24.45	25.34	30	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM16	25.46	23.97	24.86	30	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QAM64	23.99	22.5	23.39	30	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM64	23.74	22.25	23.14	30	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM64	23.84	22.35	23.24	30	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QAM256	21.13	19.64	20.53	30	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM256	21.31	19.82	20.71	30	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM256	21.00	19.51	20.4	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_BPSK	27.28	25.79	26.68	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_BPSK	27.05	25.56	26.45	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_BPSK	27.12	25.63	26.52	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QPSK	27.25	25.76	26.65	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QPSK	26.95	25.46	26.35	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QPSK	27.02	25.53	26.42	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM16	26.30	24.81	25.7	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM16	26.36	24.87	25.76	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM16	26.46	24.97	25.86	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM64	24.81	23.32	24.21	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM64	24.97	23.48	24.37	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM64	24.86	23.37	24.26	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM256	22.80	21.31	22.2	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM256	22.84	21.35	22.24	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM256	22.92	21.43	22.32	30	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QPSK	25.82	24.33	25.22	30	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QPSK	25.64	24.15	25.04	30	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QPSK	25.77	24.28	25.17	30	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM16	25.27	23.78	24.67	30	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QAM16	25.42	23.93	24.82	30	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM16	25.59	24.1	24.99	30	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM64	23.69	22.2	23.09	30	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QAM64	23.62	22.13	23.02	30	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM64	23.46	21.97	22.86	30	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM256	20.81	19.32	20.21	30	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QAM256	20.47	18.98	19.87	30	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM256	20.47	18.98	19.87	30	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_BPSK	27.30	25.81	26.7	30	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_BPSK	27.22	25.73	26.62	30	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_BPSK	27.20	25.71	26.6	30	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QPSK	27.30	25.81	26.7	30	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QPSK	27.05	25.56	26.45	30	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QPSK	26.99	25.5	26.39	30	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM16	26.32	24.83	25.72	30	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM16	26.33	24.84	25.73	30	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QAM16	26.27	24.78	25.67	30	PASS

n77(3700-3980)	30	60	656000	81@40	DFT_QAM64	24.85	23.36	24.25	30	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM64	24.68	23.19	24.08	30	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QAM64	24.87	23.38	24.27	30	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM256	22.77	21.28	22.17	30	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM256	23.26	21.77	22.66	30	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QAM256	22.86	21.37	22.26	30	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QPSK	25.86	24.37	25.26	30	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QPSK	25.82	24.33	25.22	30	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QPSK	25.83	24.34	25.23	30	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM16	25.27	23.78	24.67	30	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM16	25.81	24.32	25.21	30	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM16	25.40	23.91	24.8	30	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM64	23.88	22.39	23.28	30	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM64	23.91	22.42	23.31	30	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM64	23.84	22.35	23.24	30	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM256	21.04	19.55	20.44	30	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM256	21.03	19.54	20.43	30	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM256	21.06	19.57	20.46	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_BPSK	27.31	25.82	26.71	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_BPSK	27.08	25.59	26.48	30	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_BPSK	27.27	25.78	26.67	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QPSK	27.29	25.8	26.69	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QPSK	26.96	25.47	26.36	30	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QPSK	27.09	25.6	26.49	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM16	26.31	24.82	25.71	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM16	26.28	24.79	25.68	30	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QAM16	26.14	24.65	25.54	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM64	24.80	23.31	24.2	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM64	24.85	23.36	24.25	30	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QAM64	25.03	23.54	24.43	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM256	22.86	21.37	22.26	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM256	23.19	21.7	22.59	30	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QAM256	22.94	21.45	22.34	30	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QPSK	25.81	24.32	25.21	30	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QPSK	25.66	24.17	25.06	30	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QPSK	25.80	24.31	25.2	30	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM16	25.24	23.75	24.64	30	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QAM16	25.65	24.16	25.05	30	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QAM16	25.40	23.91	24.8	30	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM64	23.80	22.31	23.2	30	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QAM64	23.51	22.02	22.91	30	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QAM64	23.91	22.42	23.31	30	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM256	20.99	19.5	20.39	30	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QAM256	21.00	19.51	20.4	30	PASS

n77(3700-3980)	30	60	663332	1@160	CP_QAM256	21.13	19.64	20.53	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_BPSK	27.24	25.75	26.64	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_BPSK	27.13	25.64	26.53	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_BPSK	27.22	25.73	26.62	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QPSK	27.21	25.72	26.61	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QPSK	27.02	25.53	26.42	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QPSK	27.08	25.59	26.48	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM16	26.27	24.78	25.67	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM16	25.87	24.38	25.27	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM16	26.30	24.81	25.7	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM64	24.81	23.32	24.21	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM64	24.46	22.97	23.86	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM64	24.95	23.46	24.35	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM256	22.73	21.24	22.13	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM256	22.70	21.21	22.1	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM256	22.80	21.31	22.2	30	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QPSK	25.71	24.22	25.11	30	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QPSK	25.57	24.08	24.97	30	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QPSK	25.70	24.21	25.1	30	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM16	25.28	23.79	24.68	30	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM16	25.60	24.11	25	30	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM16	25.39	23.9	24.79	30	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM64	23.71	22.22	23.11	30	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM64	23.69	22.2	23.09	30	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM64	23.49	22	22.89	30	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM256	21.03	19.54	20.43	30	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM256	20.95	19.46	20.35	30	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM256	21.23	19.74	20.63	30	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_BPSK	27.44	25.95	26.84	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_BPSK	27.35	25.86	26.75	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_BPSK	27.20	25.71	26.6	30	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QPSK	27.41	25.92	26.81	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QPSK	27.26	25.77	26.66	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QPSK	27.18	25.69	26.58	30	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QAM16	26.41	24.92	25.81	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM16	26.47	24.98	25.87	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM16	26.35	24.86	25.75	30	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QAM64	24.89	23.4	24.29	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM64	25.01	23.52	24.41	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM64	24.90	23.41	24.3	30	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QAM256	22.88	21.39	22.28	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM256	22.87	21.38	22.27	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM256	22.75	21.26	22.15	30	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QPSK	25.84	24.35	25.24	30	PASS

n77(3700-3980)	30	80	656000	1@1	CP_QPSK	25.82	24.33	25.22	30	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QPSK	25.77	24.28	25.17	30	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM16	25.37	23.88	24.77	30	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM16	25.37	23.88	24.77	30	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM16	25.66	24.17	25.06	30	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM64	23.94	22.45	23.34	30	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM64	24.06	22.57	23.46	30	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM64	23.55	22.06	22.95	30	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM256	21.18	19.69	20.58	30	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM256	21.25	19.76	20.65	30	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM256	20.82	19.33	20.22	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_BPSK	27.30	25.81	26.7	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_BPSK	27.33	25.84	26.73	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_BPSK	27.39	25.9	26.79	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QPSK	27.23	25.74	26.63	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QPSK	27.14	25.65	26.54	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QPSK	27.19	25.7	26.59	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM16	26.27	24.78	25.67	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM16	26.31	24.82	25.71	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM16	26.56	25.07	25.96	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM64	24.72	23.23	24.12	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM64	25.01	23.52	24.41	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM64	25.06	23.57	24.46	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM256	22.73	21.24	22.13	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM256	23.13	21.64	22.53	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM256	22.91	21.42	22.31	30	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QPSK	25.76	24.27	25.16	30	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QPSK	25.85	24.36	25.25	30	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QPSK	25.75	24.26	25.15	30	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM16	25.29	23.8	24.69	30	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QAM16	25.76	24.27	25.16	30	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM16	25.27	23.78	24.67	30	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM64	23.80	22.31	23.2	30	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QAM64	23.67	22.18	23.07	30	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM64	23.63	22.14	23.03	30	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM256	21.08	19.59	20.48	30	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QAM256	21.22	19.73	20.62	30	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM256	21.33	19.84	20.73	30	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_BPSK	27.23	25.74	26.63	30	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_BPSK	27.12	25.63	26.52	30	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_BPSK	27.28	25.79	26.68	30	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QPSK	27.23	25.74	26.63	30	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QPSK	27.08	25.59	26.48	30	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QPSK	27.13	25.64	26.53	30	PASS

n77(3700-3980)	30	90	649668	120@60	DFT_QAM16	26.29	24.8	25.69	30	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM16	26.22	24.73	25.62	30	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM16	26.45	24.96	25.85	30	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QAM64	24.79	23.3	24.19	30	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM64	24.82	23.33	24.22	30	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM64	25.03	23.54	24.43	30	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QAM256	22.72	21.23	22.12	30	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM256	22.63	21.14	22.03	30	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM256	23.11	21.62	22.51	30	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QPSK	25.73	24.24	25.13	30	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QPSK	25.49	24	24.89	30	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QPSK	25.86	24.37	25.26	30	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM16	25.21	23.72	24.61	30	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM16	25.56	24.07	24.96	30	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM16	25.75	24.26	25.15	30	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM64	23.72	22.23	23.12	30	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM64	23.77	22.28	23.17	30	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM64	23.97	22.48	23.37	30	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM256	20.87	19.38	20.27	30	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM256	20.62	19.13	20.02	30	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM256	20.84	19.35	20.24	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_BPSK	27.49	26	26.89	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_BPSK	27.34	25.85	26.74	30	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_BPSK	27.16	25.67	26.56	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QPSK	27.51	26.02	26.91	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QPSK	27.20	25.71	26.6	30	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QPSK	27.03	25.54	26.43	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM16	26.49	25	25.89	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM16	26.59	25.1	25.99	30	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QAM16	26.51	25.02	25.91	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM64	25.01	23.52	24.41	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM64	24.78	23.29	24.18	30	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QAM64	24.64	23.15	24.04	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM256	22.94	21.45	22.34	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM256	23.27	21.78	22.67	30	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QAM256	22.74	21.25	22.14	30	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QPSK	25.93	24.44	25.33	30	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QPSK	25.85	24.36	25.25	30	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QPSK	25.76	24.27	25.16	30	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM16	25.47	23.98	24.87	30	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QAM16	25.77	24.28	25.17	30	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM16	25.05	23.56	24.45	30	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM64	24.37	22.88	23.77	30	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QAM64	23.85	22.36	23.25	30	PASS



n77(3700-3980)	30	90	656000	1@243	CP_QAM64	23.69	22.2	23.09	30	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM256	21.13	19.64	20.53	30	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QAM256	20.83	19.34	20.23	30	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM256	20.79	19.3	20.19	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_BPSK	27.26	25.77	26.66	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_BPSK	27.24	25.75	26.64	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_BPSK	27.29	25.8	26.69	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QPSK	27.26	25.77	26.66	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QPSK	27.16	25.67	26.56	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QPSK	27.19	25.7	26.59	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM16	26.33	24.84	25.73	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM16	26.45	24.96	25.85	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM16	26.61	25.12	26.01	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM64	24.81	23.32	24.21	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM64	25.00	23.51	24.4	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM64	24.83	23.34	24.23	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM256	22.73	21.24	22.13	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM256	22.77	21.28	22.17	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM256	23.22	21.73	22.62	30	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QPSK	25.71	24.22	25.11	30	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QPSK	25.70	24.21	25.1	30	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QPSK	25.73	24.24	25.13	30	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QAM16	25.18	23.69	24.58	30	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM16	25.80	24.31	25.2	30	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM16	25.31	23.82	24.71	30	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QAM64	23.76	22.27	23.16	30	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM64	23.73	22.24	23.13	30	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM64	23.85	22.36	23.25	30	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QAM256	21.04	19.55	20.44	30	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM256	21.22	19.73	20.62	30	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM256	20.97	19.48	20.37	30	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_BPSK	27.28	25.79	26.68	30	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_BPSK	27.04	25.55	26.44	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_BPSK	27.21	25.72	26.61	30	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QPSK	27.20	25.71	26.6	30	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QPSK	26.90	25.41	26.3	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QPSK	27.11	25.62	26.51	30	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QAM16	26.30	24.81	25.7	30	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM16	26.22	24.73	25.62	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM16	26.48	24.99	25.88	30	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QAM64	24.74	23.25	24.14	30	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM64	24.41	22.92	23.81	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM64	24.71	23.22	24.11	30	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QAM256	22.71	21.22	22.11	30	PASS

n77(3700-3980)	30	100	650000	1@1	DFT_QAM256	22.52	21.03	21.92	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM256	23.18	21.69	22.58	30	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QPSK	25.75	24.26	25.15	30	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QPSK	25.65	24.16	25.05	30	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QPSK	25.67	24.18	25.07	30	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM16	25.24	23.75	24.64	30	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM16	25.47	23.98	24.87	30	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM16	25.70	24.21	25.1	30	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM64	23.75	22.26	23.15	30	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM64	23.53	22.04	22.93	30	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM64	23.79	22.3	23.19	30	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM256	20.87	19.38	20.27	30	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM256	20.91	19.42	20.31	30	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM256	20.84	19.35	20.24	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	27.40	25.91	26.8	30	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_BPSK	27.25	25.76	26.65	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_BPSK	27.17	25.68	26.57	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	27.37	25.88	26.77	30	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QPSK	27.15	25.66	26.55	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QPSK	26.99	25.5	26.39	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM16	26.36	24.87	25.76	30	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QAM16	26.48	24.99	25.88	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM16	26.42	24.93	25.82	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM64	24.89	23.4	24.29	30	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QAM64	25.11	23.62	24.51	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM64	25.04	23.55	24.44	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM256	22.98	21.49	22.38	30	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QAM256	23.09	21.6	22.49	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM256	22.71	21.22	22.11	30	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QPSK	25.83	24.34	25.23	30	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QPSK	25.73	24.24	25.13	30	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QPSK	25.65	24.16	25.05	30	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM16	25.42	23.93	24.82	30	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QAM16	25.26	23.77	24.66	30	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM16	25.58	24.09	24.98	30	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM64	23.92	22.43	23.32	30	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QAM64	23.55	22.06	22.95	30	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM64	23.85	22.36	23.25	30	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM256	21.10	19.61	20.5	30	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QAM256	20.81	19.32	20.21	30	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM256	21.17	19.68	20.57	30	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_BPSK	27.29	25.8	26.69	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_BPSK	27.06	25.57	26.46	30	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_BPSK	27.25	25.76	26.65	30	PASS

n77(3700-3980)	30	100	662000	135@67	DFT_QPSK	27.19	25.7	26.59	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QPSK	27.07	25.58	26.47	30	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QPSK	27.13	25.64	26.53	30	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM16	26.29	24.8	25.69	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM16	26.34	24.85	25.74	30	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM16	26.57	25.08	25.97	30	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM64	24.74	23.25	24.14	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM64	24.57	23.08	23.97	30	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM64	25.05	23.56	24.45	30	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM256	22.79	21.3	22.19	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM256	22.95	21.46	22.35	30	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM256	23.19	21.7	22.59	30	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QPSK	25.73	24.24	25.13	30	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QPSK	25.72	24.23	25.12	30	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QPSK	25.76	24.27	25.16	30	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM16	25.24	23.75	24.64	30	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM16	25.62	24.13	25.02	30	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM16	25.77	24.28	25.17	30	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM64	23.66	22.17	23.06	30	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM64	23.48	21.99	22.88	30	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM64	23.81	22.32	23.21	30	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM256	20.98	19.49	20.38	30	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM256	21.07	19.58	20.47	30	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM256	20.99	19.5	20.39	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(3700-3980)	30	100	656000	135@67	DFT_BPSK	3.89	-13.15	0.00	Within authorized band for 5G NR n77	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	3.45	-7.46	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	4.48	-14.57	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	3.89	-17.72	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	3.45	-20.29	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	4.48	-17.92	0.00		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(3700-3980)	30	100	656000	135@67	DFT_BPSK	-30	-25.6	0.00	Within authorized band for 5G NR n77	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	-20	-26.11	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	-10	-23.67	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	0	-20.84	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	10	-24.75	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	20	-24.24	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	30	-24.54	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	40	-20.18	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	50	-22.14	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	-30	-23.41	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	-20	-21.6	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	-10	-23.17	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	0	-22.36	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	10	-23.82	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	20	-21.76	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	30	-23.47	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	40	-25.9	0.00	PASS	
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	50	-26.07	0.00	PASS	

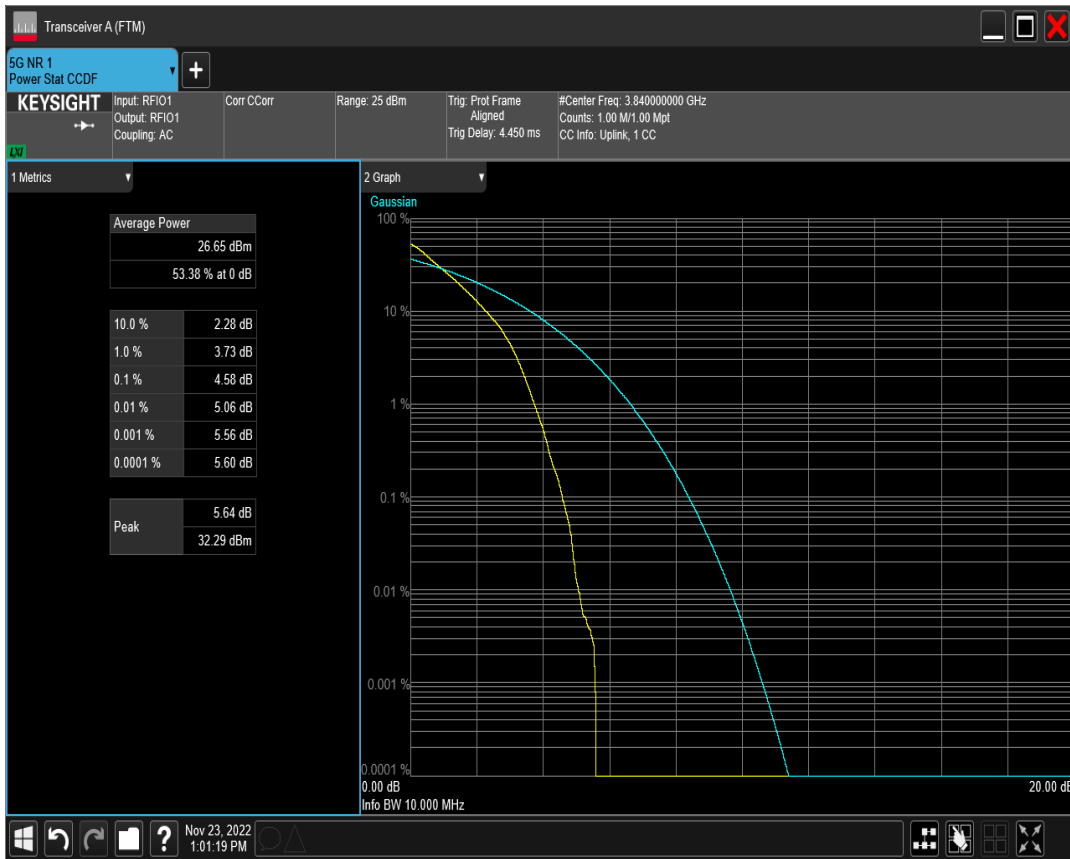
Note: Only the worst case shown in the report.

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

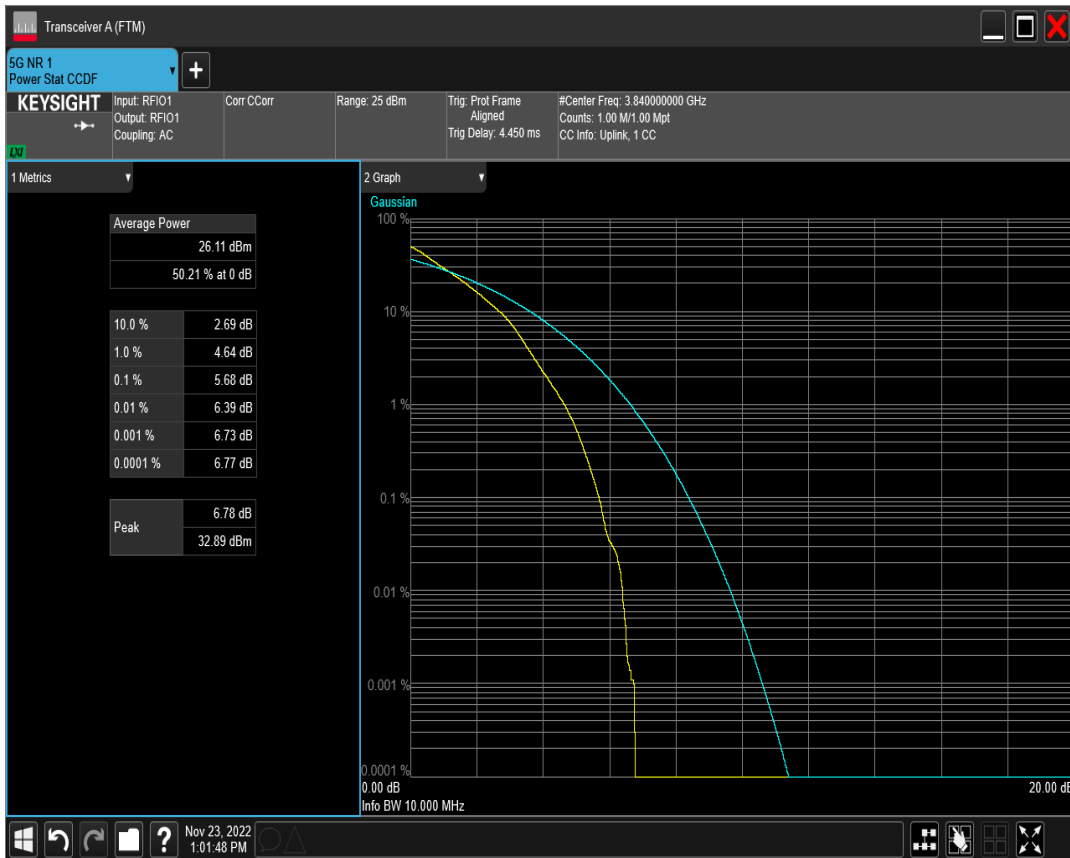
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3700-3980)	30	10	656000	24@0	DFT_BPSK	4.58	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	5.68	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM16	6.54	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM64	6.74	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM256	7.13	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_BPSK	4.67	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QPSK	5.85	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM16	6.51	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM64	6.78	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM256	6.88	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	4.73	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	5.83	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM16	6.54	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM64	6.85	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM256	7.02	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_BPSK	4.62	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QPSK	5.79	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM16	6.46	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM64	6.81	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM256	7.04	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	4.69	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	5.77	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM16	6.58	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM64	6.84	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM256	6.95	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	5.03	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	5.87	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM16	6.68	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM64	6.79	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM256	7.02	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	4.70	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	5.83	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM16	6.61	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM64	6.86	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM256	7.04	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	5.27	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	5.82	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM16	6.58	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM64	6.80	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM256	7.01	13	PASS

n77(3700-3980)	30	90	656000	240@0	DFT_BPSK	4.97	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QPSK	5.82	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM16	6.56	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM64	6.78	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM256	6.95	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	5.37	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	5.89	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM16	6.63	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM64	6.85	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM256	7.00	13	PASS

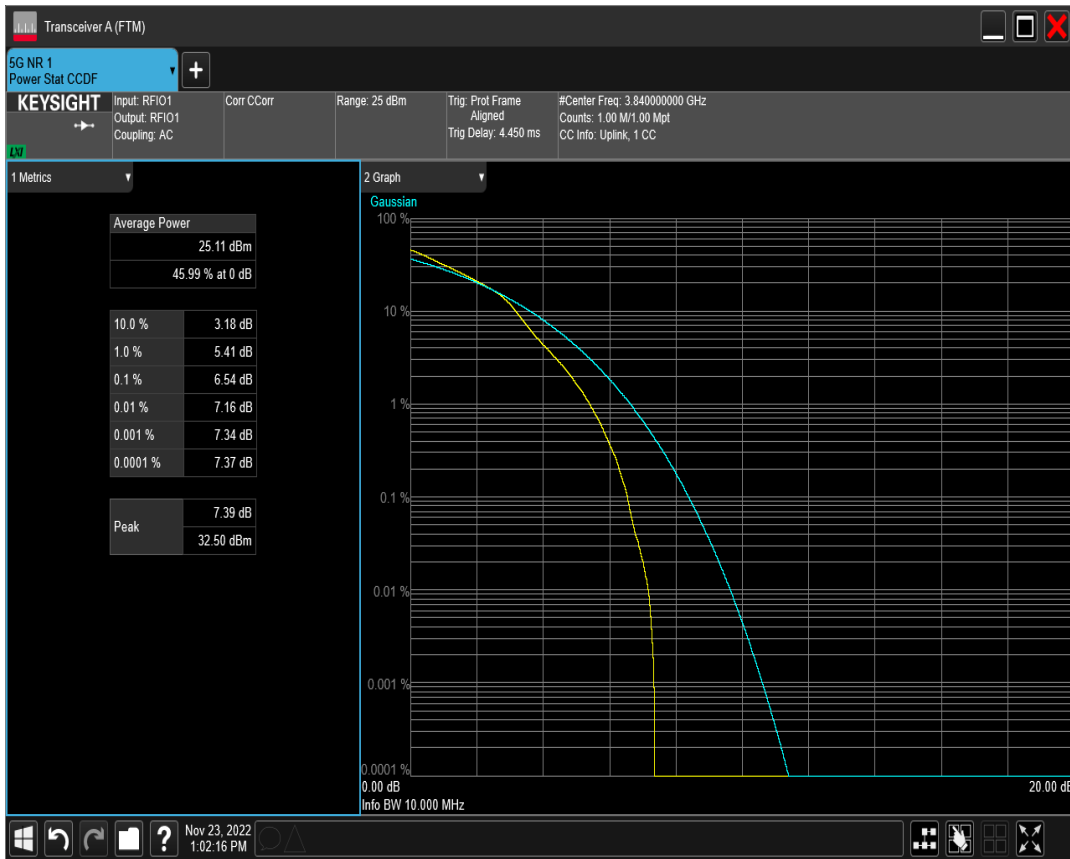
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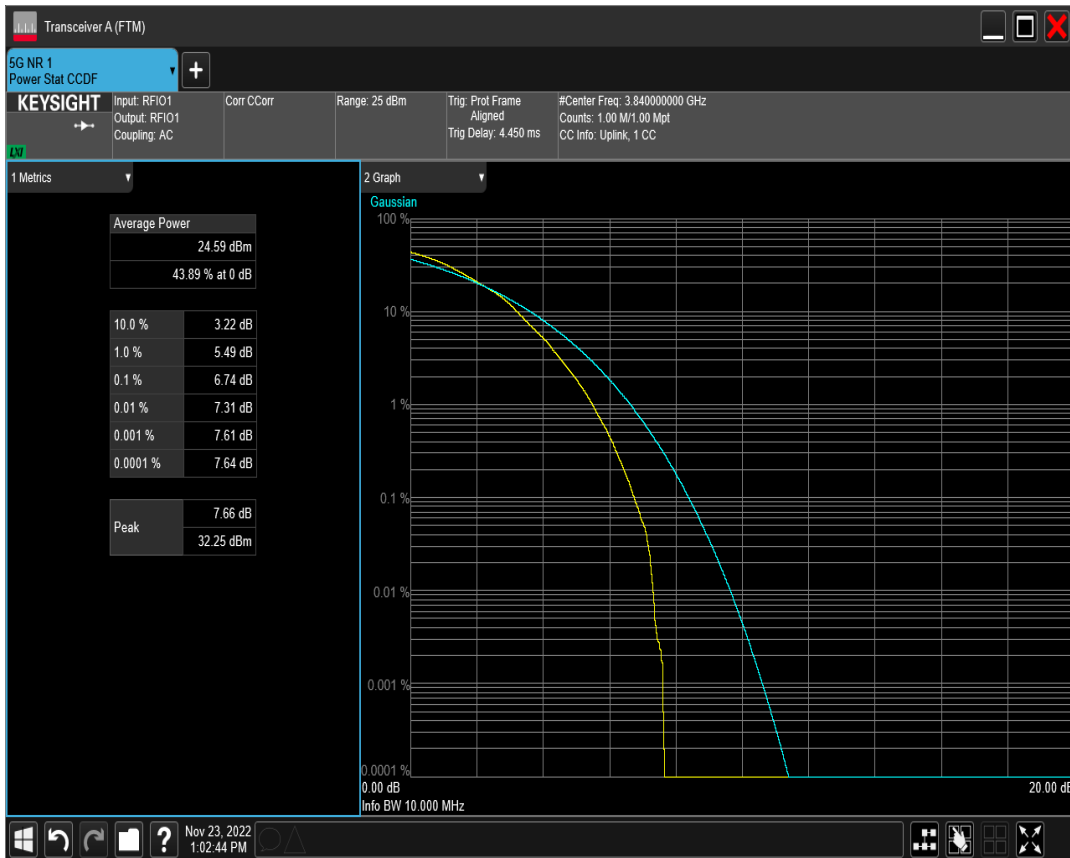
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=10MHz Channel=656000 RB=24@0



n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=10MHz Channel=656000 RB=24@0

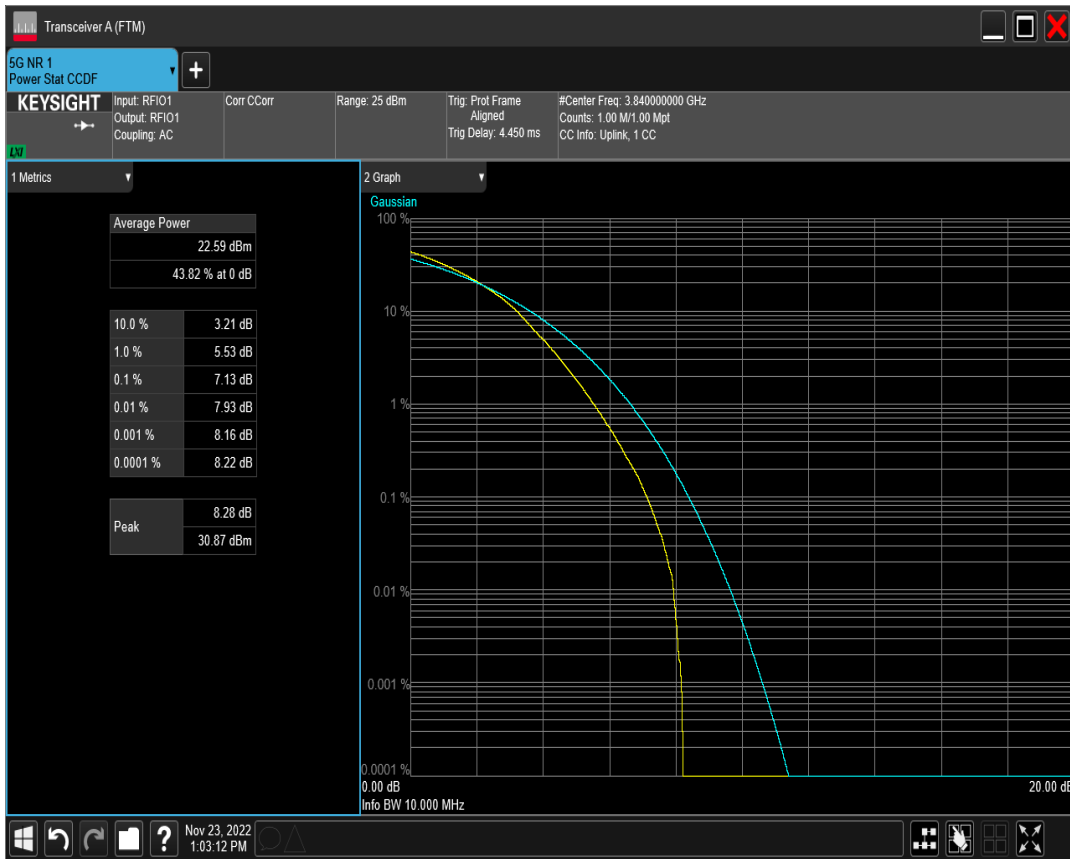


n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=10MHz Channel=656000 RB=24@0

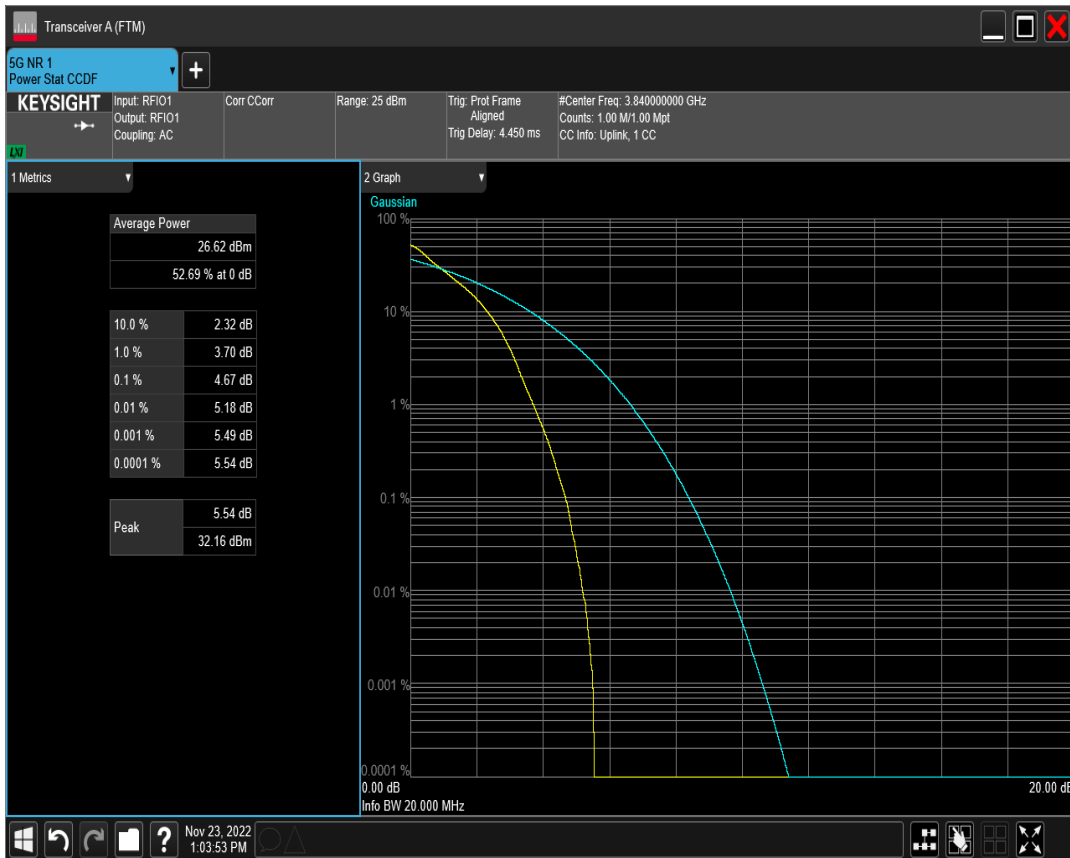




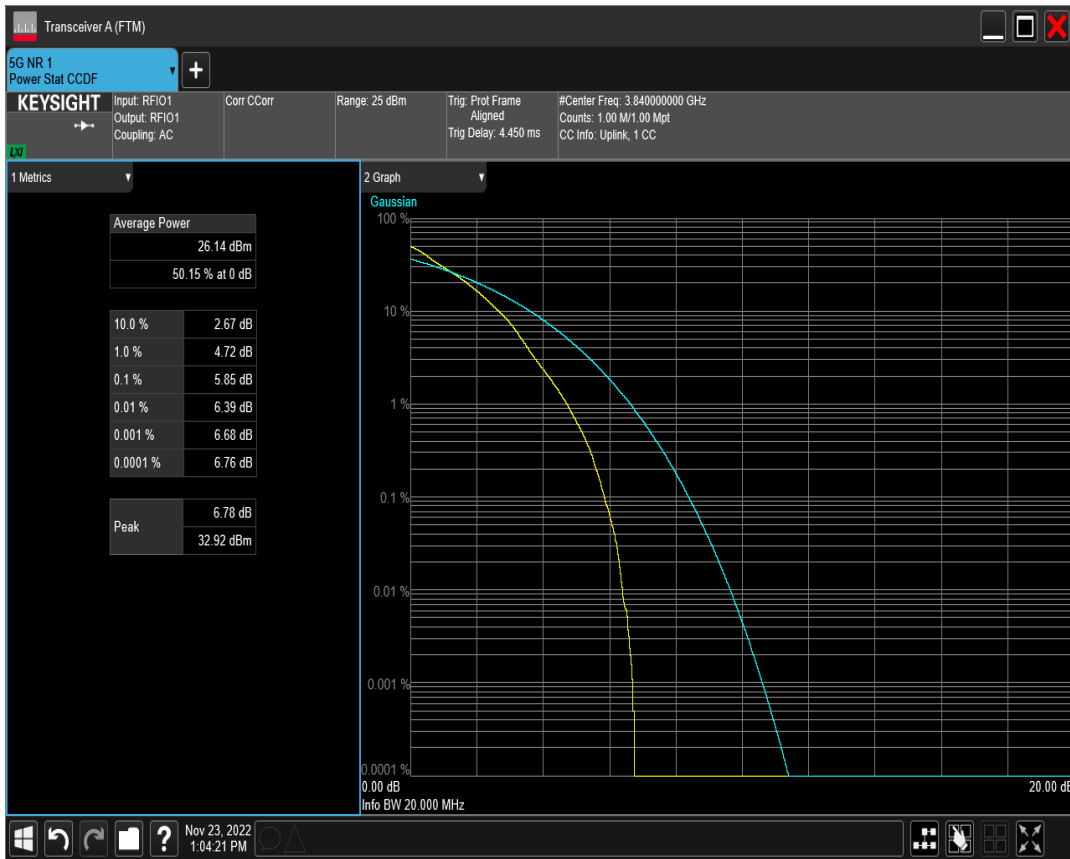
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=10MHz Channel=656000 RB=24@0



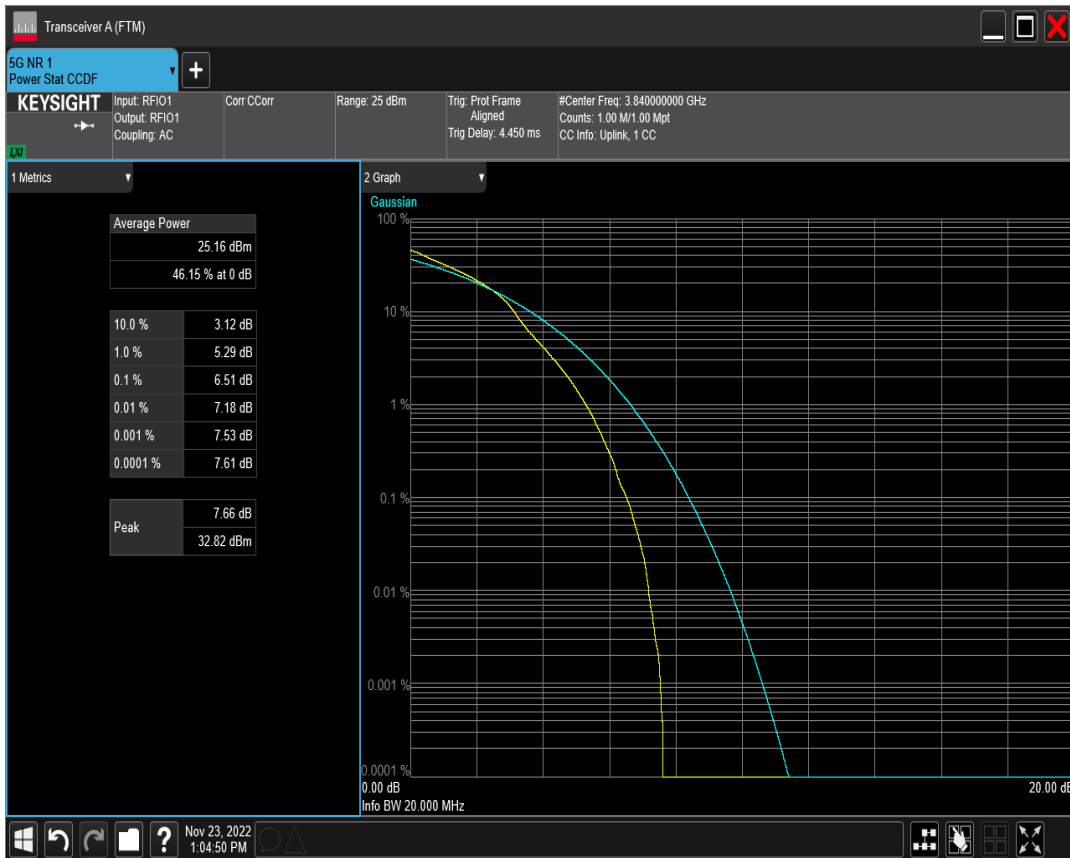
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=15MHz Channel=656000 RB=36@0



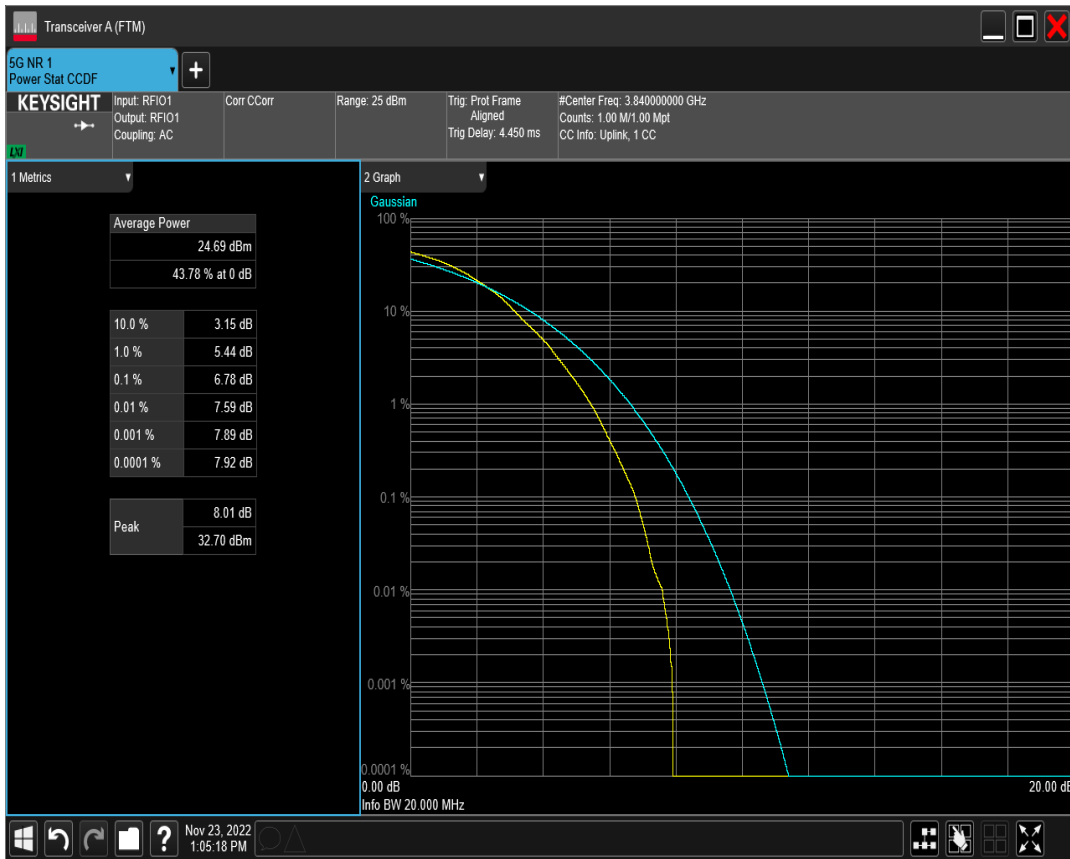
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=15MHz Channel=656000 RB=36@0



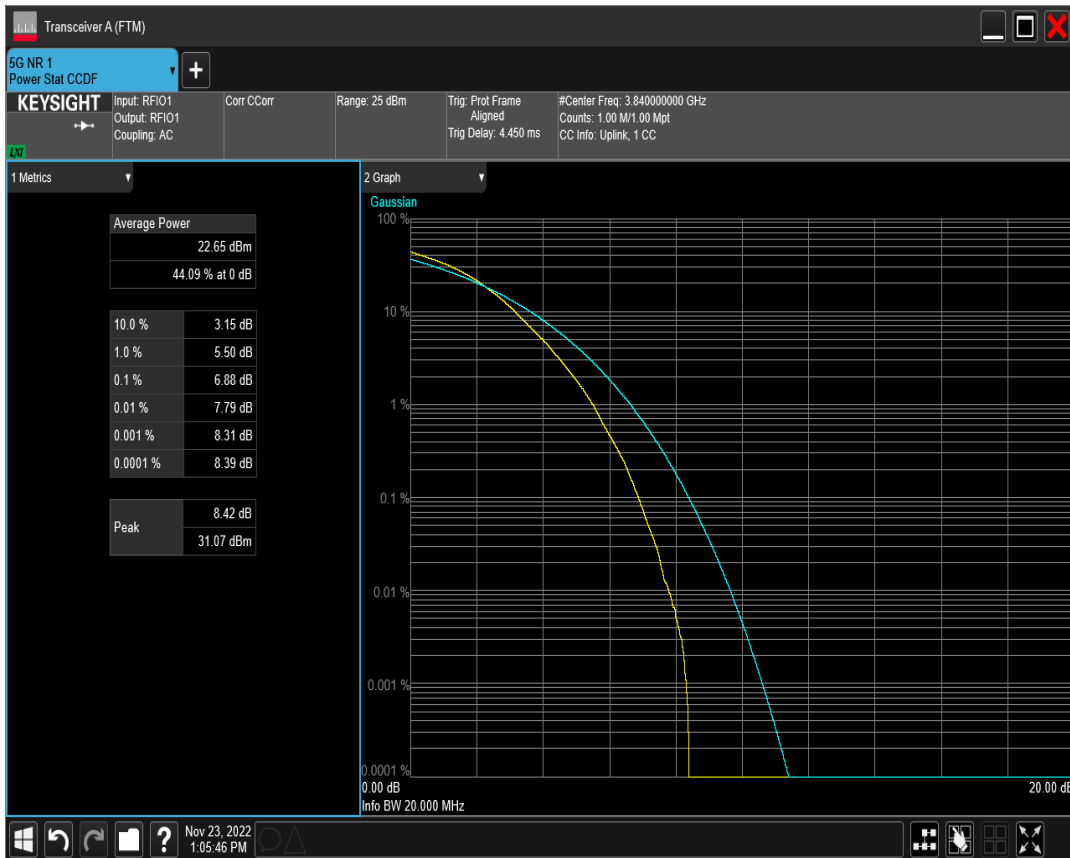
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=15MHz Channel=656000 RB=36@0



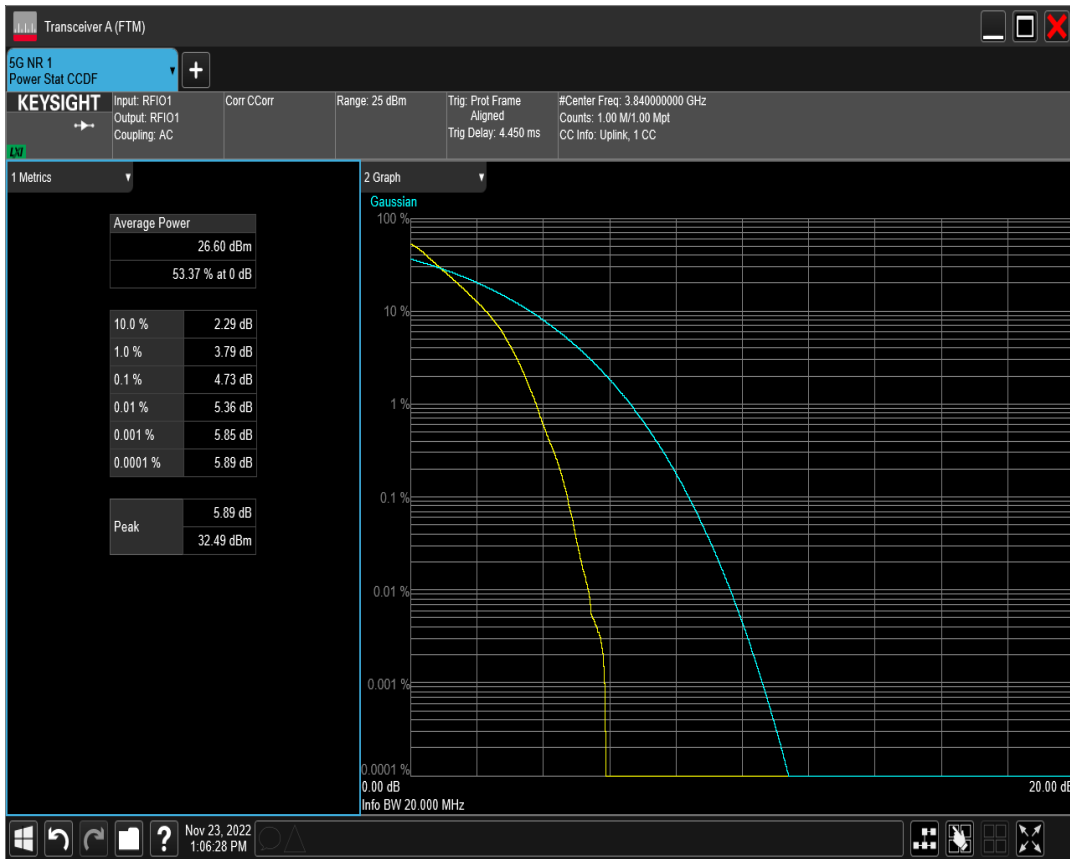
n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=15MHz Channel=656000 RB=36@0



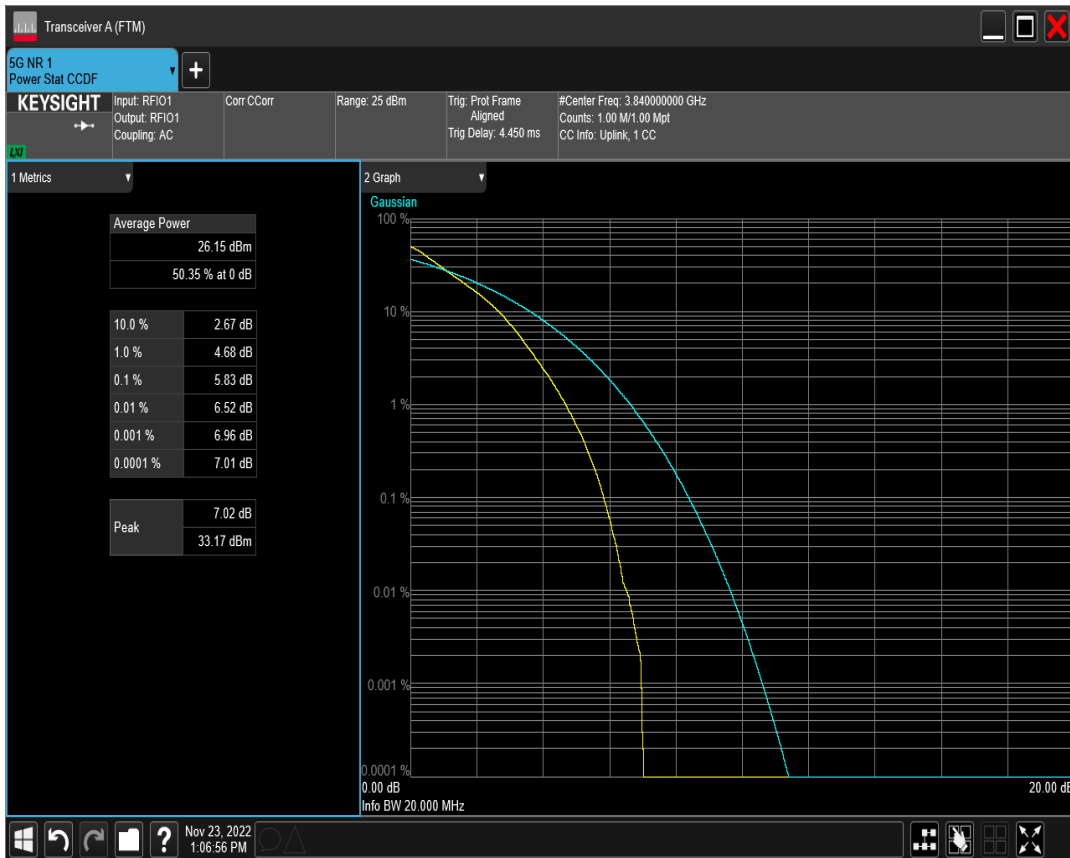
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=15MHz Channel=656000 RB=36@0



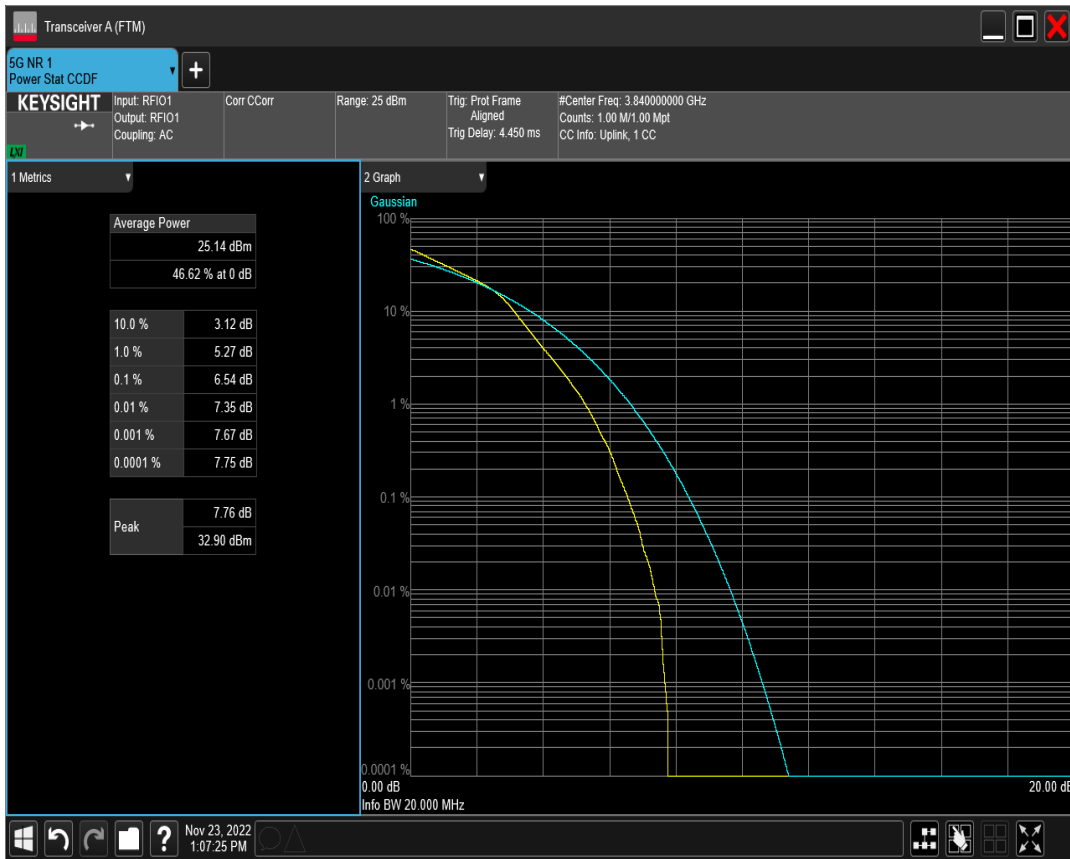
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=20MHz Channel=656000 RB=50@0



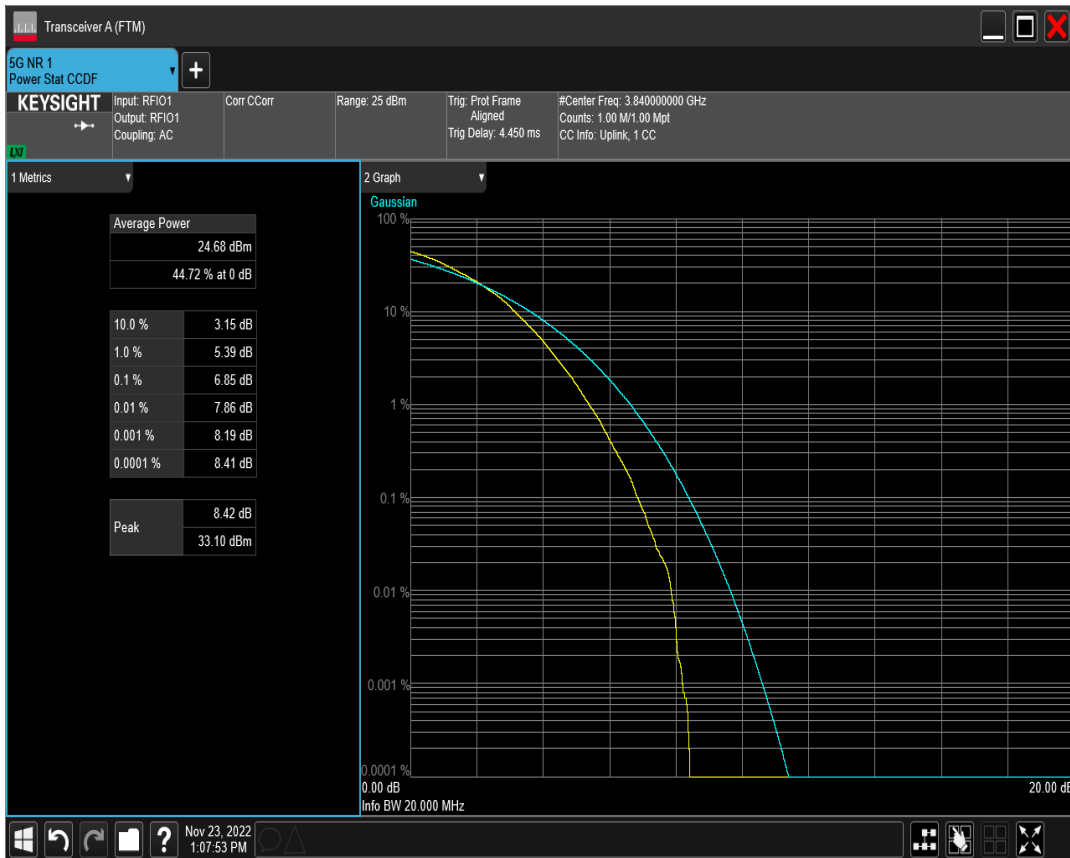
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=20MHz Channel=656000 RB=50@0



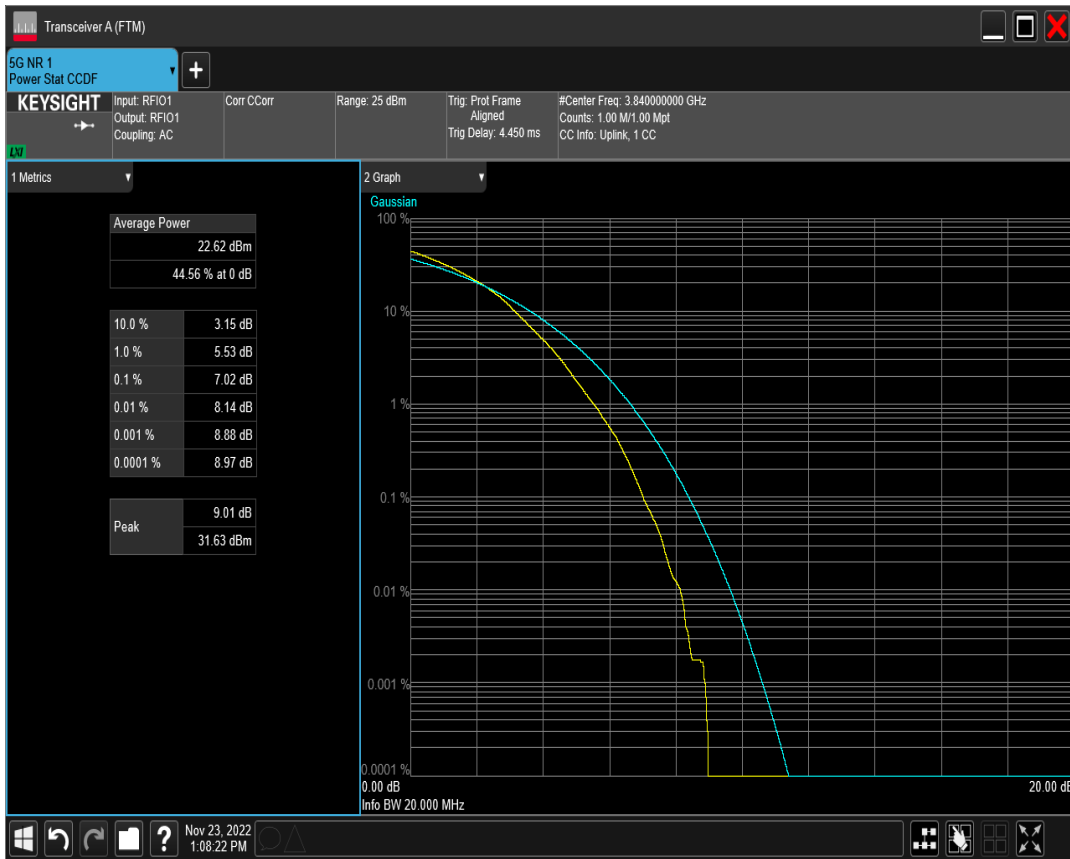
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=20MHz Channel=656000 RB=50@0



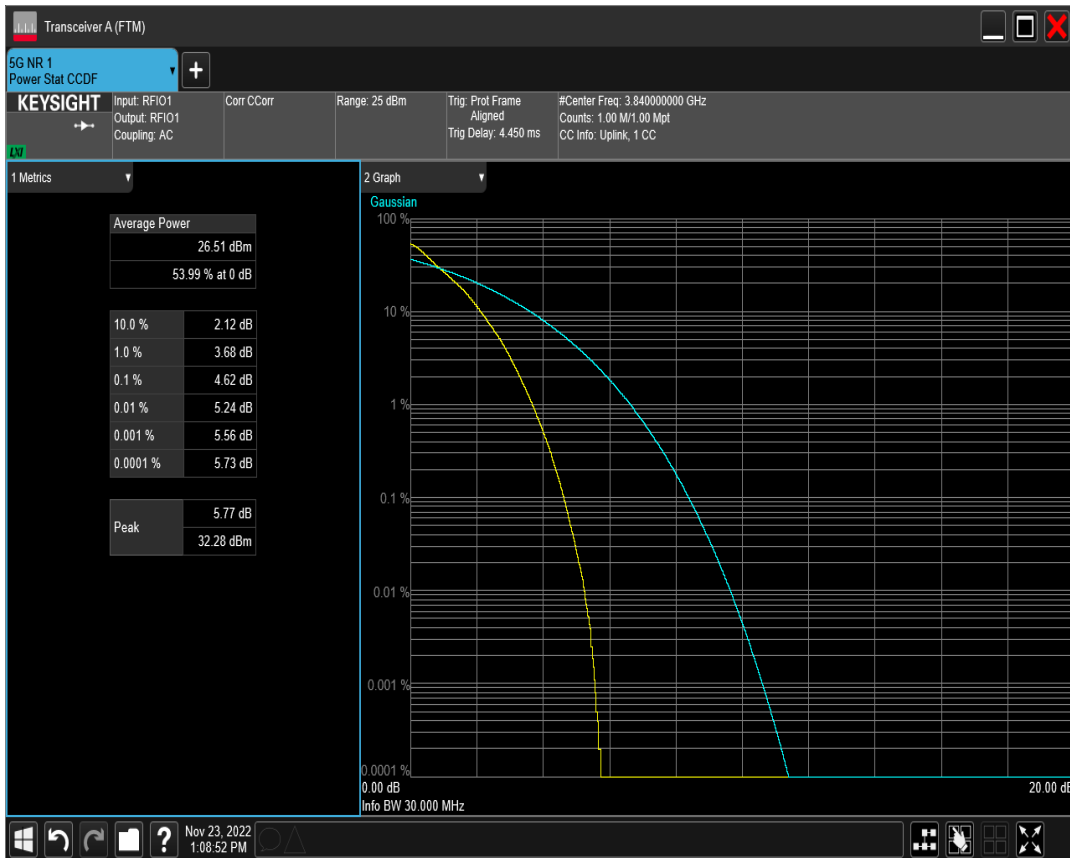
n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=20MHz Channel=656000 RB=50@0



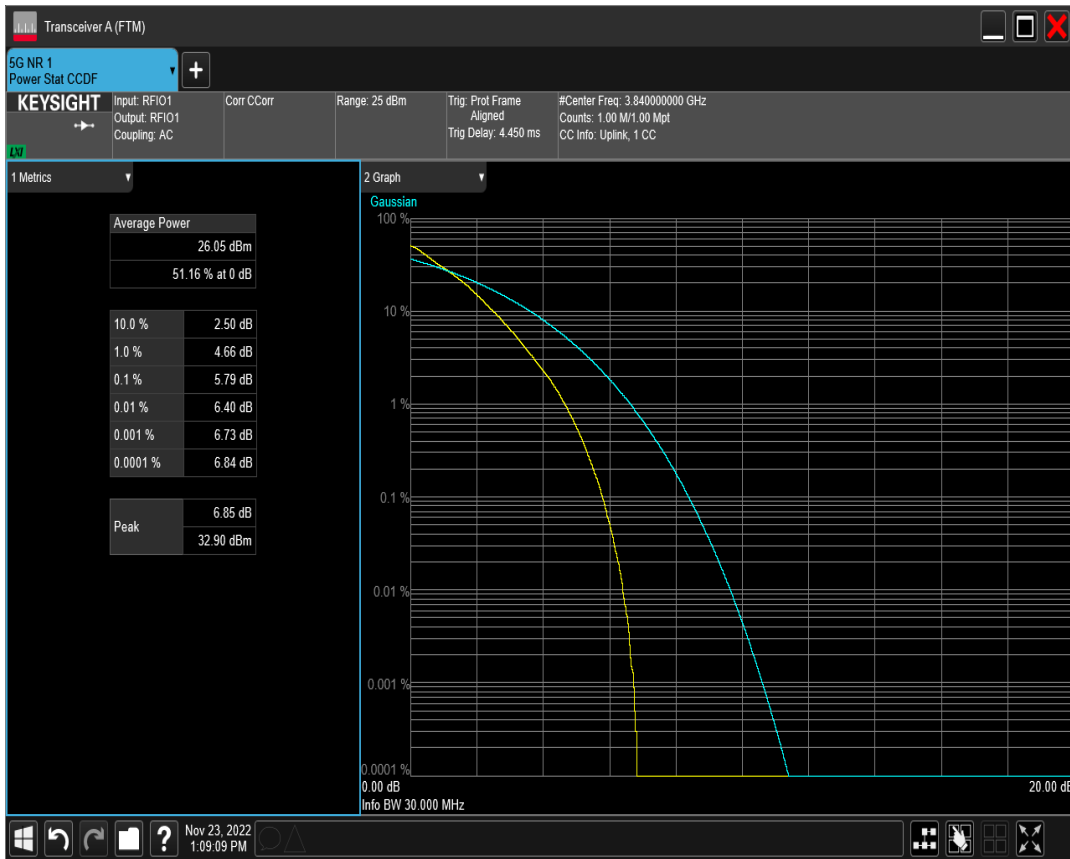
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=20MHz Channel=656000 RB=50@0



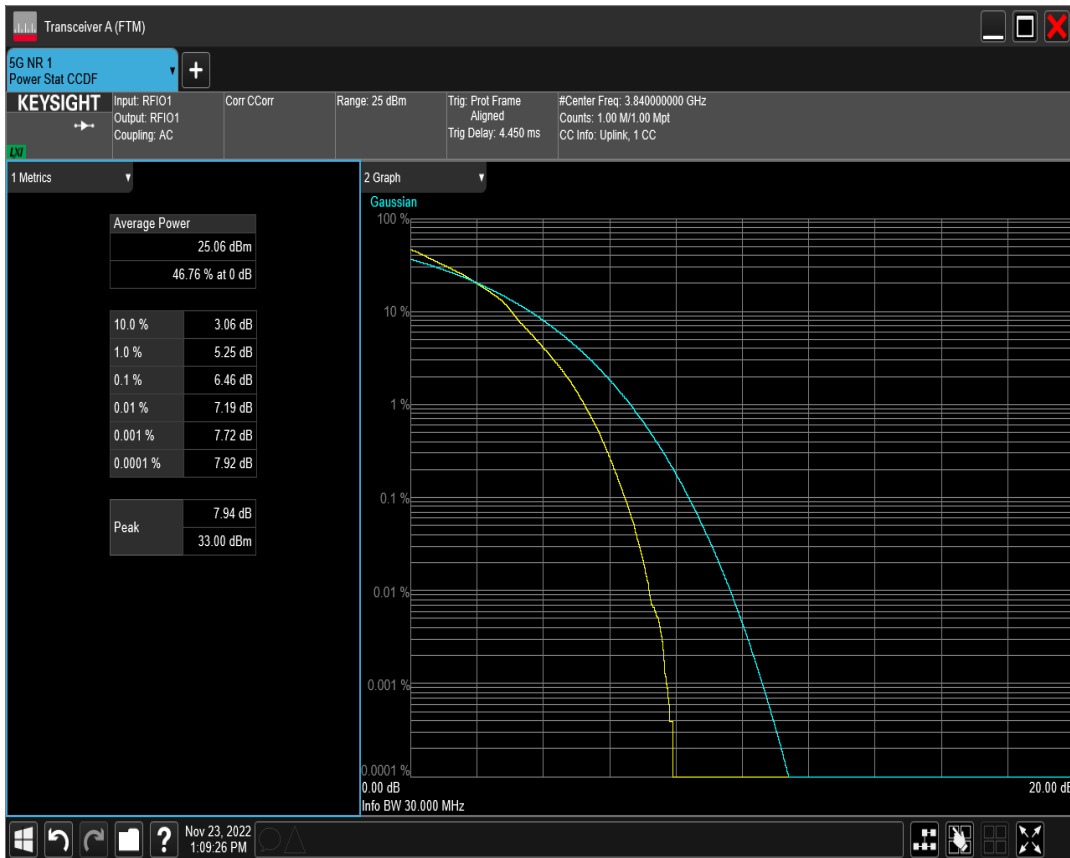
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=30MHz Channel=656000 RB=75@0



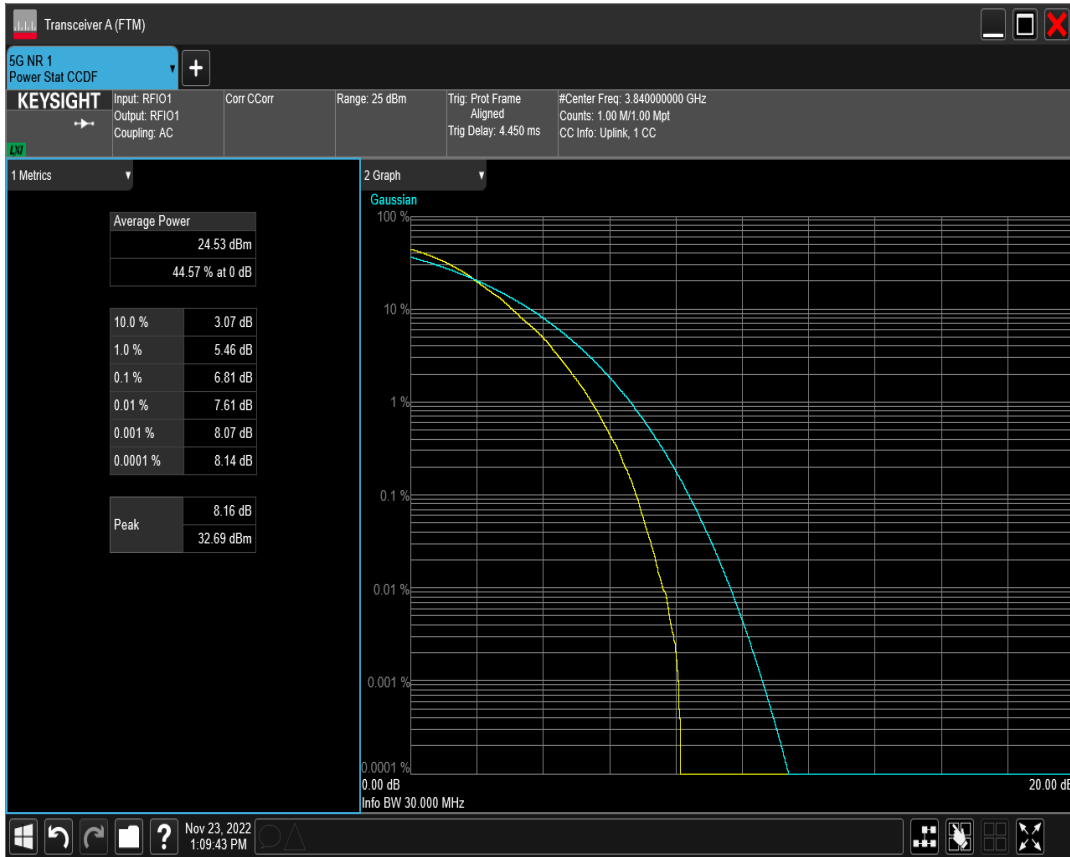
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=30MHz Channel=656000 RB=75@0



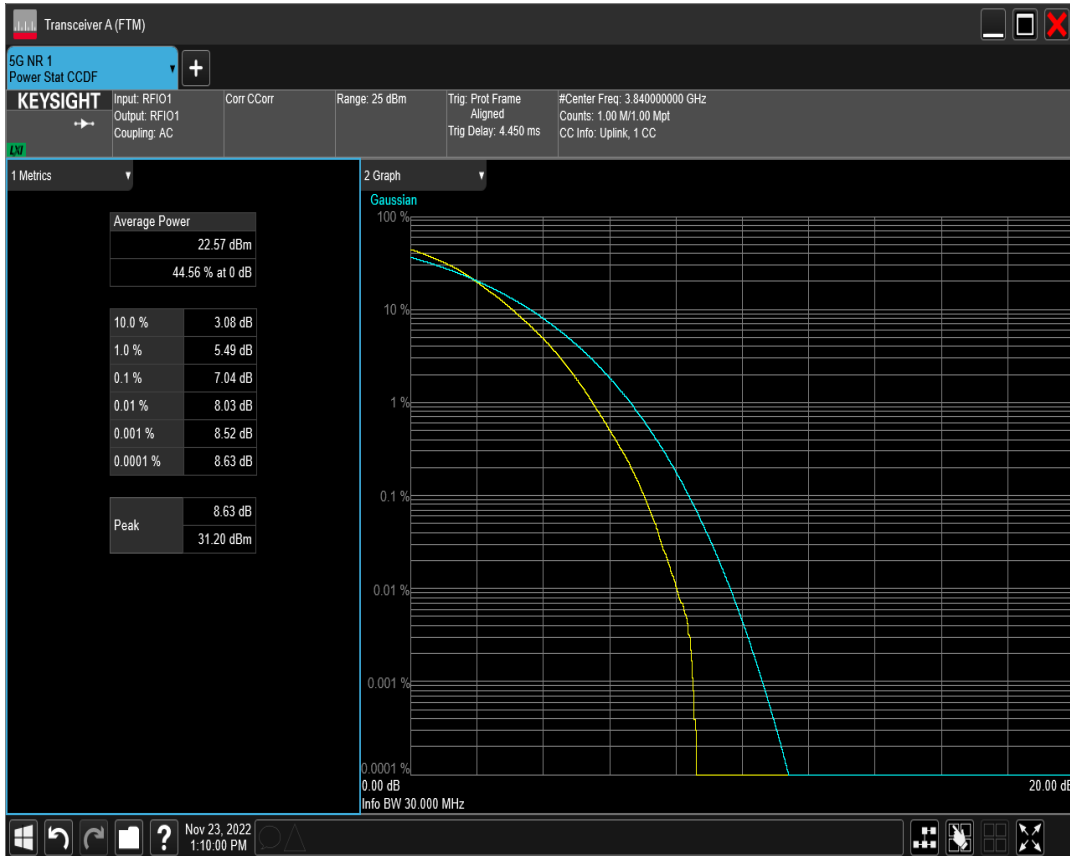
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=30MHz Channel=656000 RB=75@0



n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=30MHz Channel=656000 RB=75@0

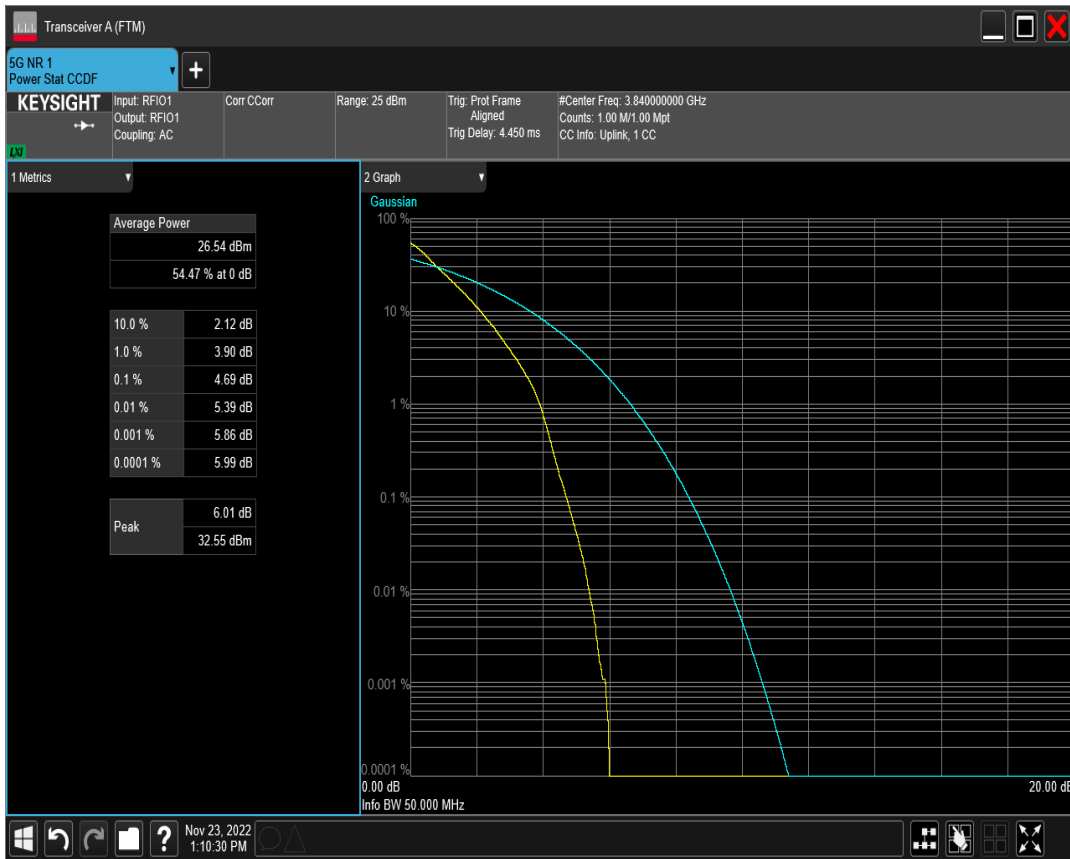


n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=30MHz Channel=656000 RB=75@0

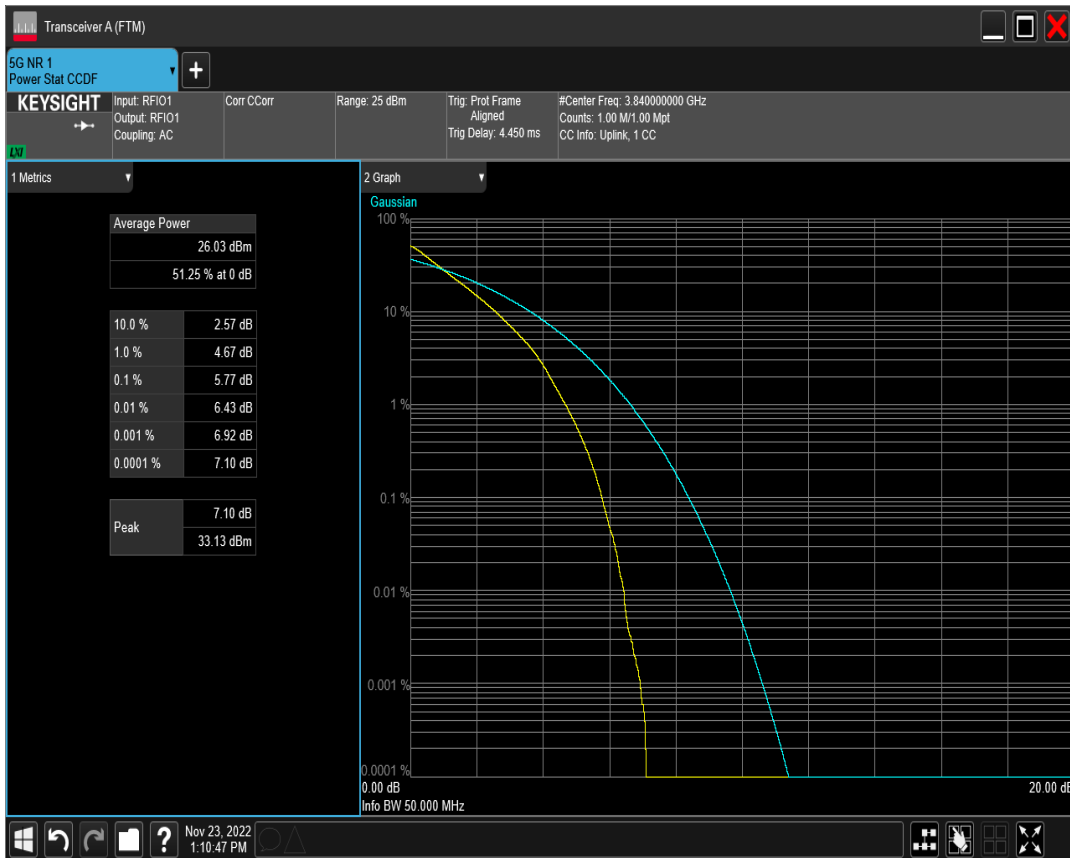




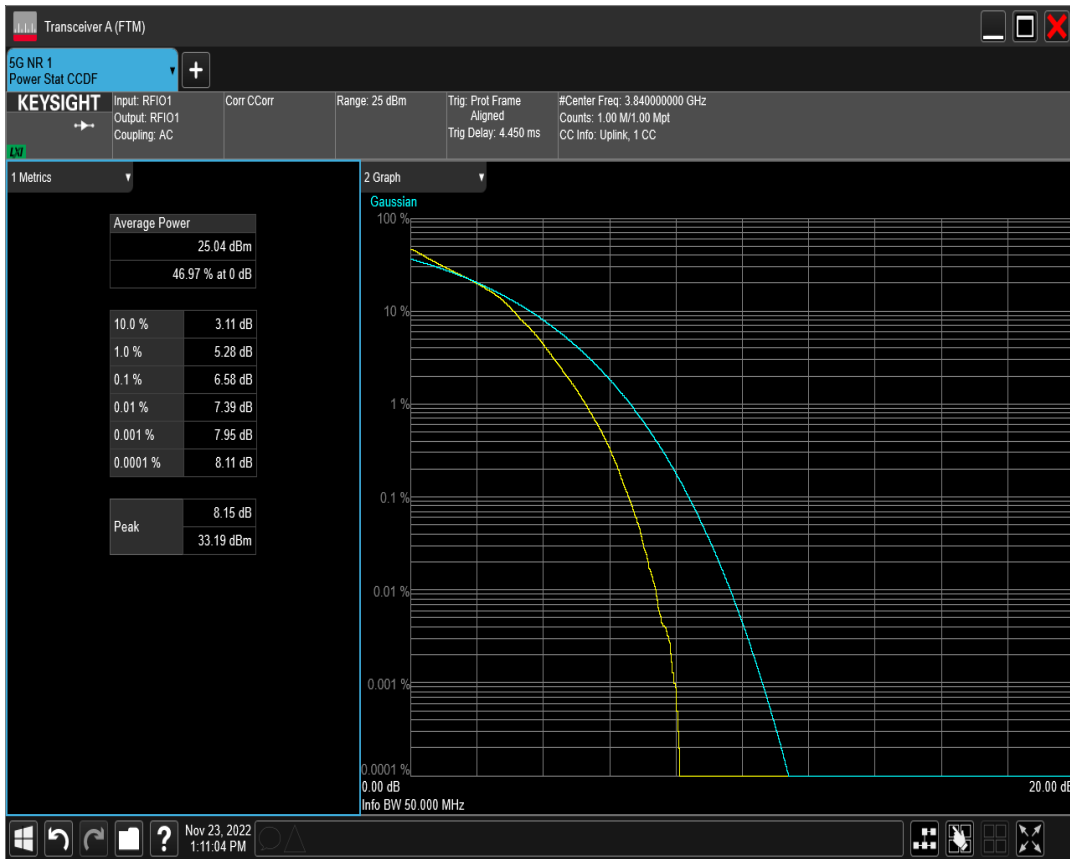
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=40MHz Channel=656000 RB=100@0



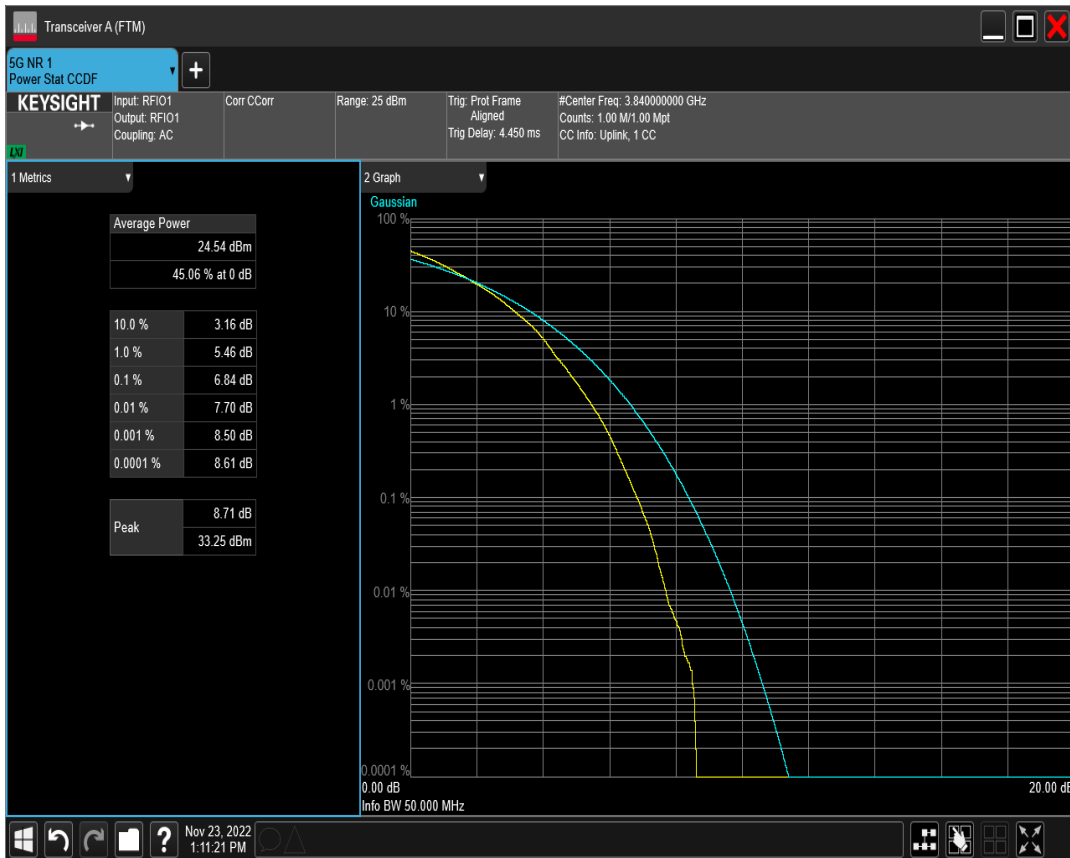
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=40MHz Channel=656000 RB=100@0



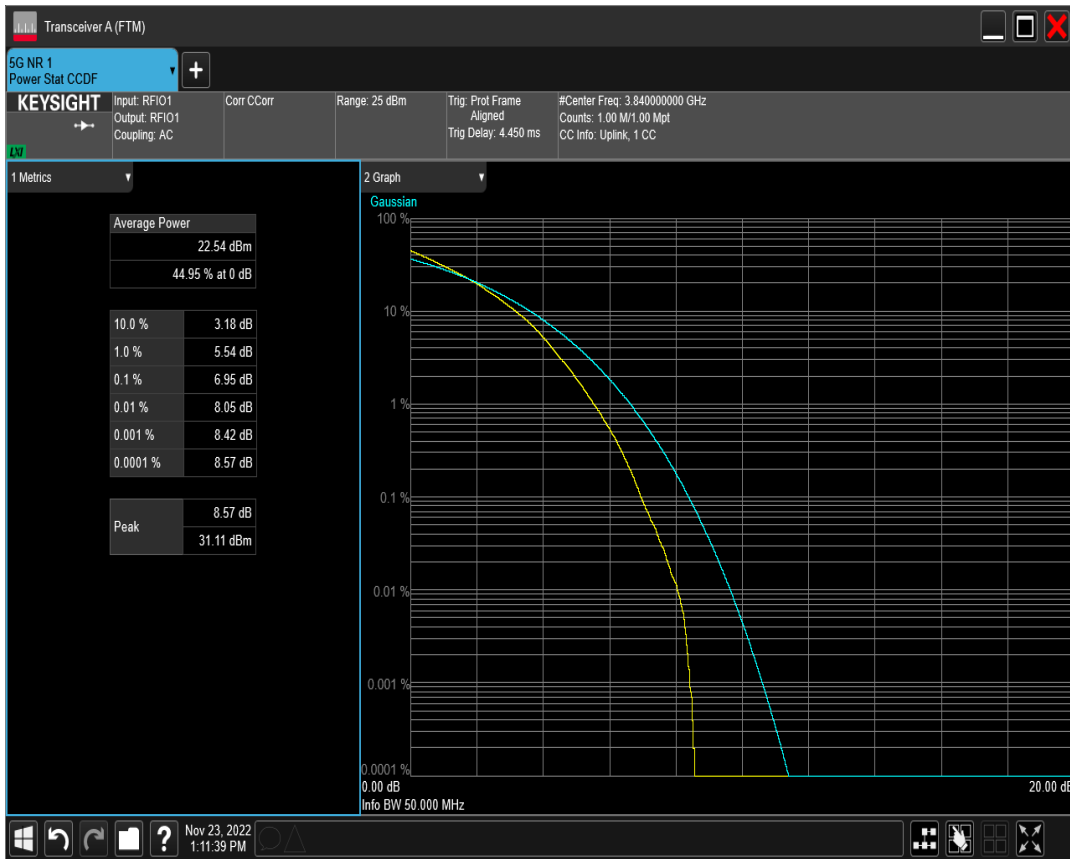
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=40MHz Channel=656000 RB=100@0



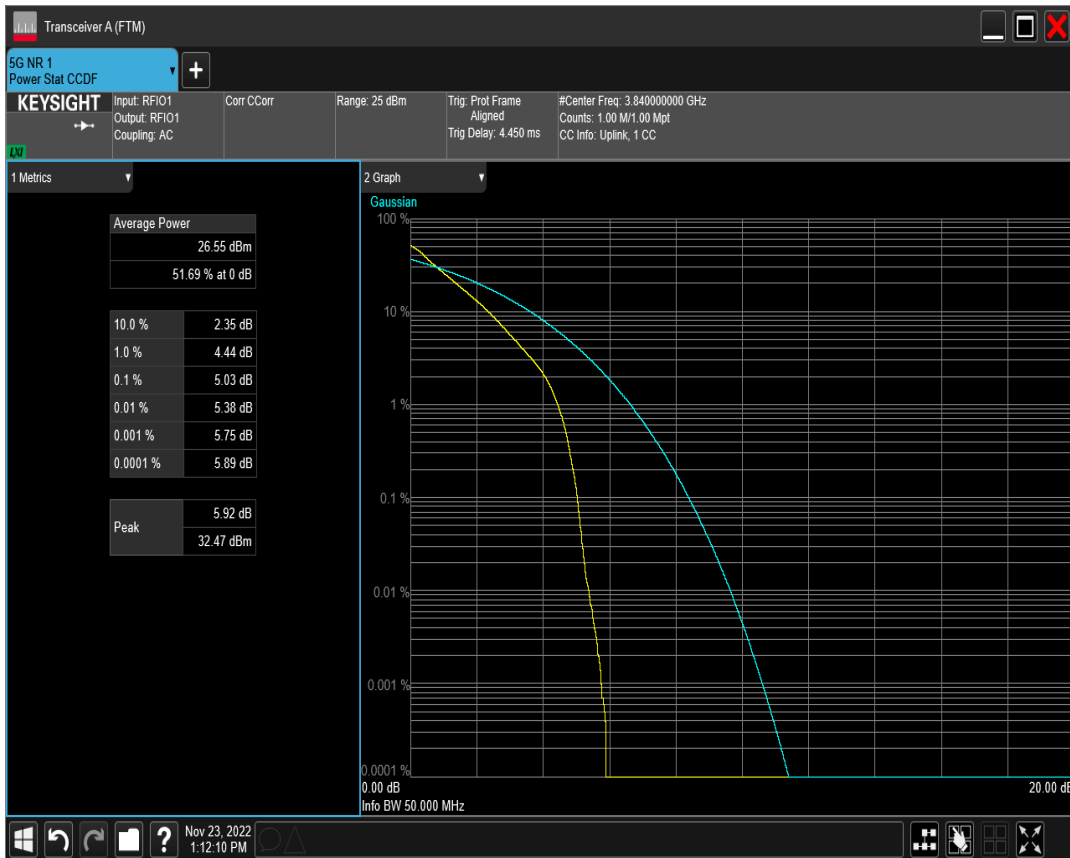
n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=40MHz Channel=656000 RB=100@0



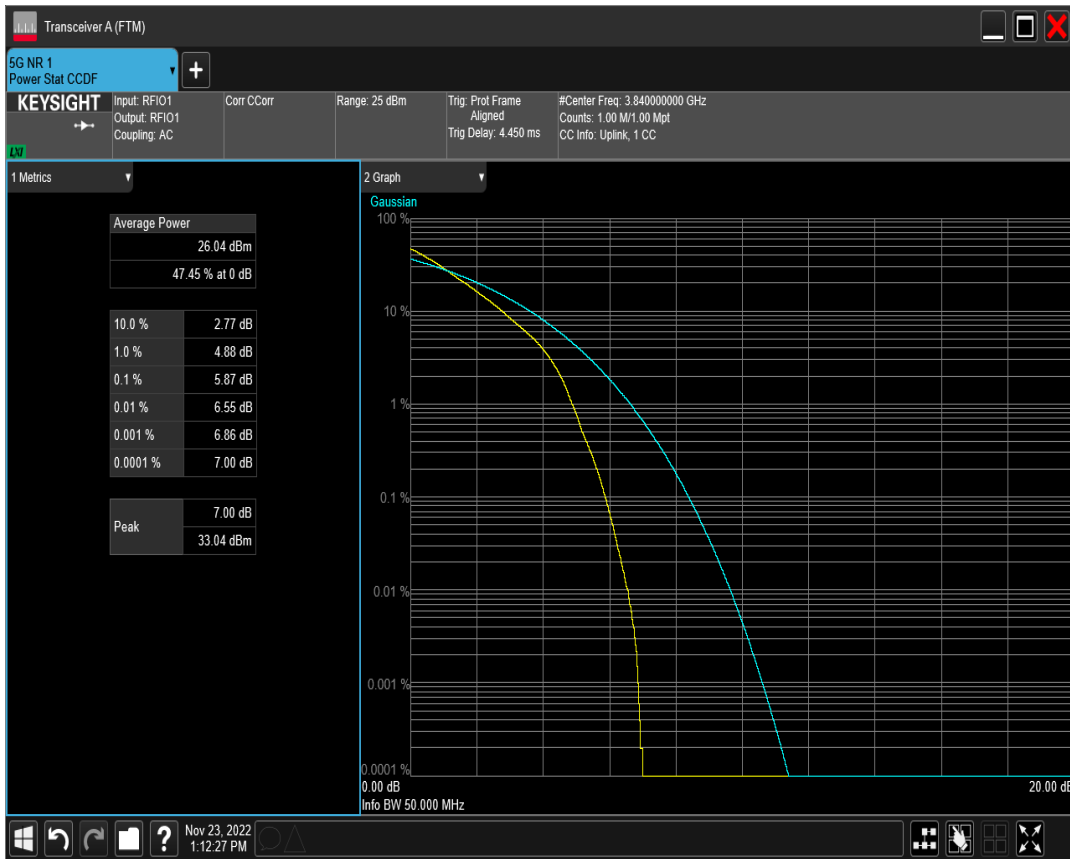
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=40MHz Channel=656000 RB=100@0



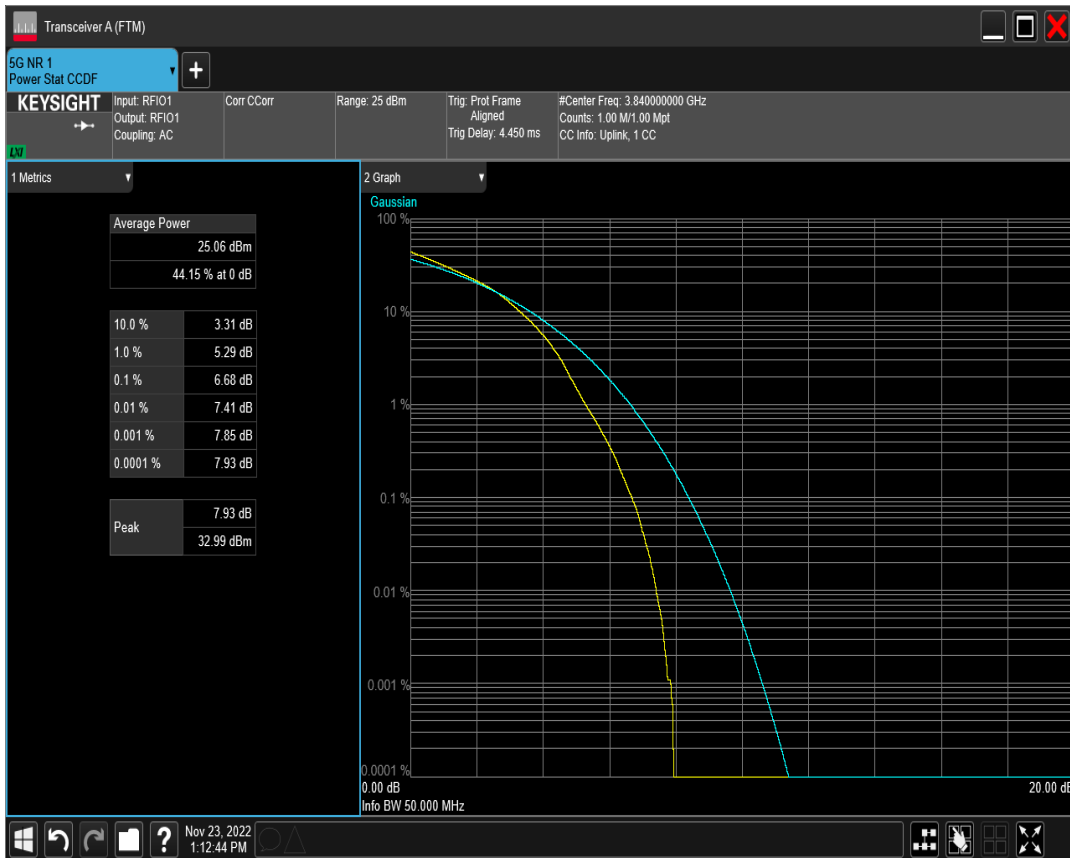
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=50MHz Channel=656000 RB=128@0



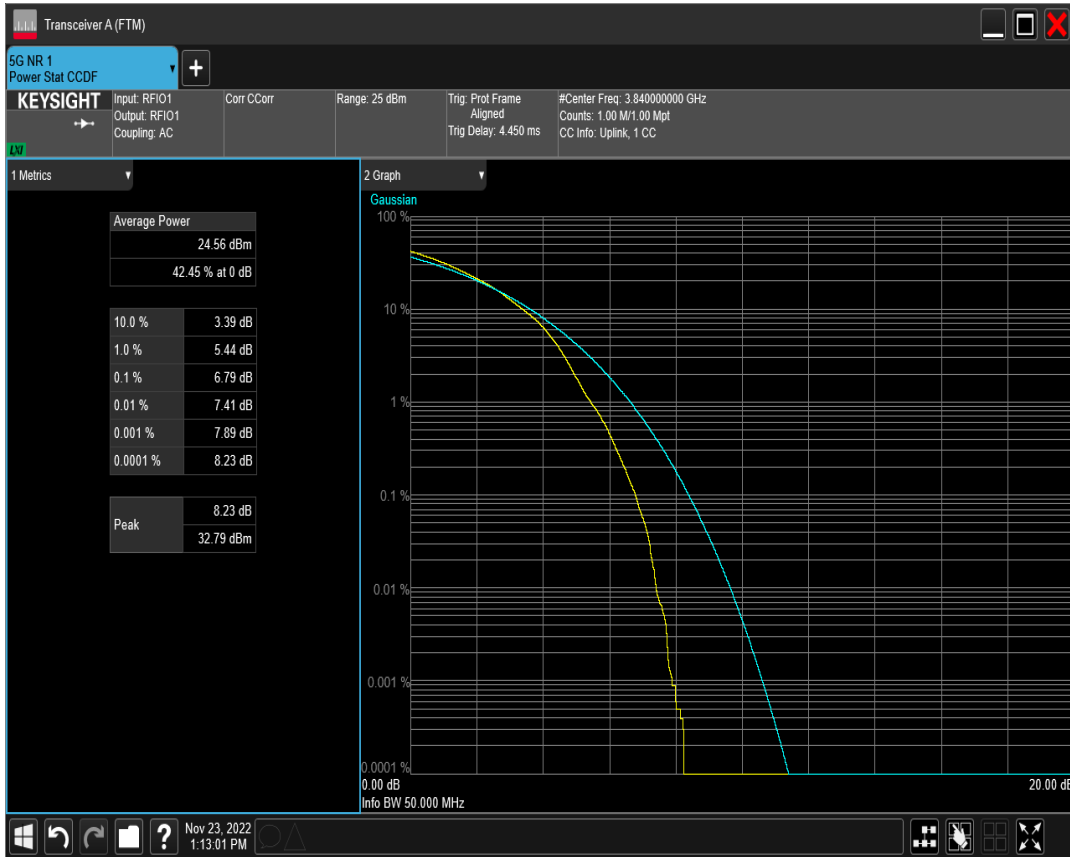
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=50MHz Channel=656000 RB=128@0



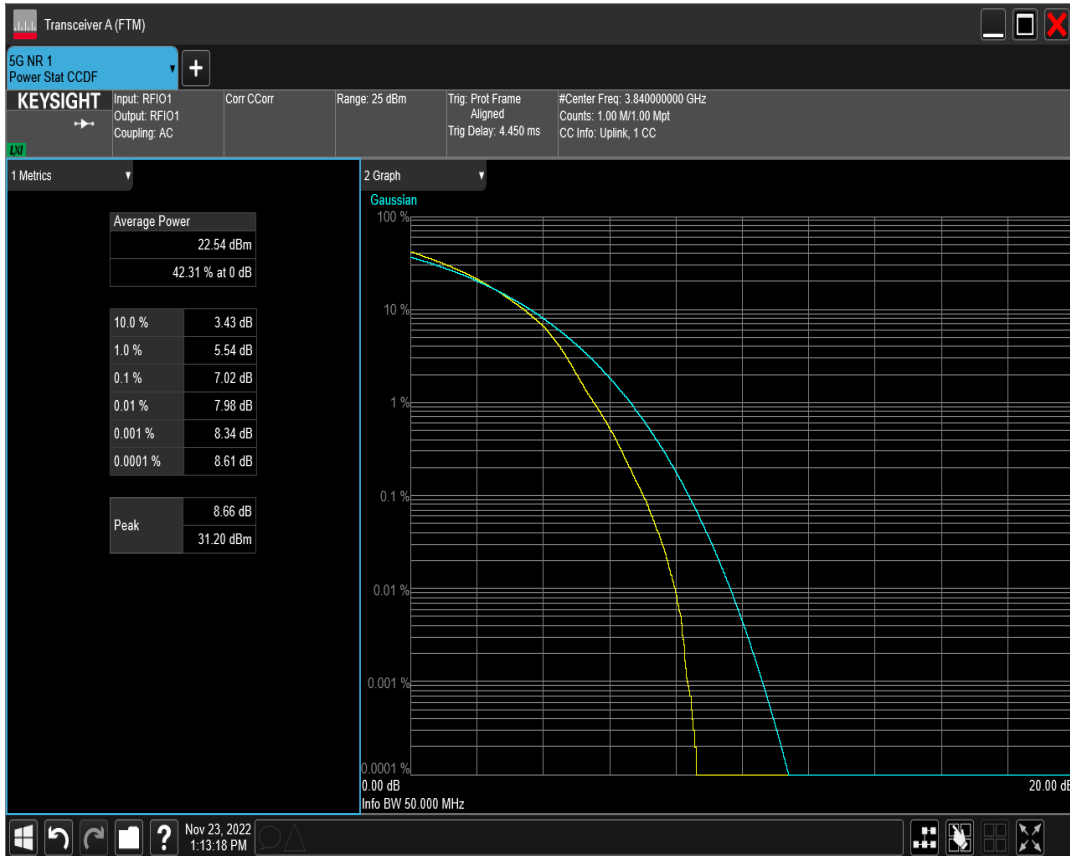
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=50MHz Channel=656000 RB=128@0



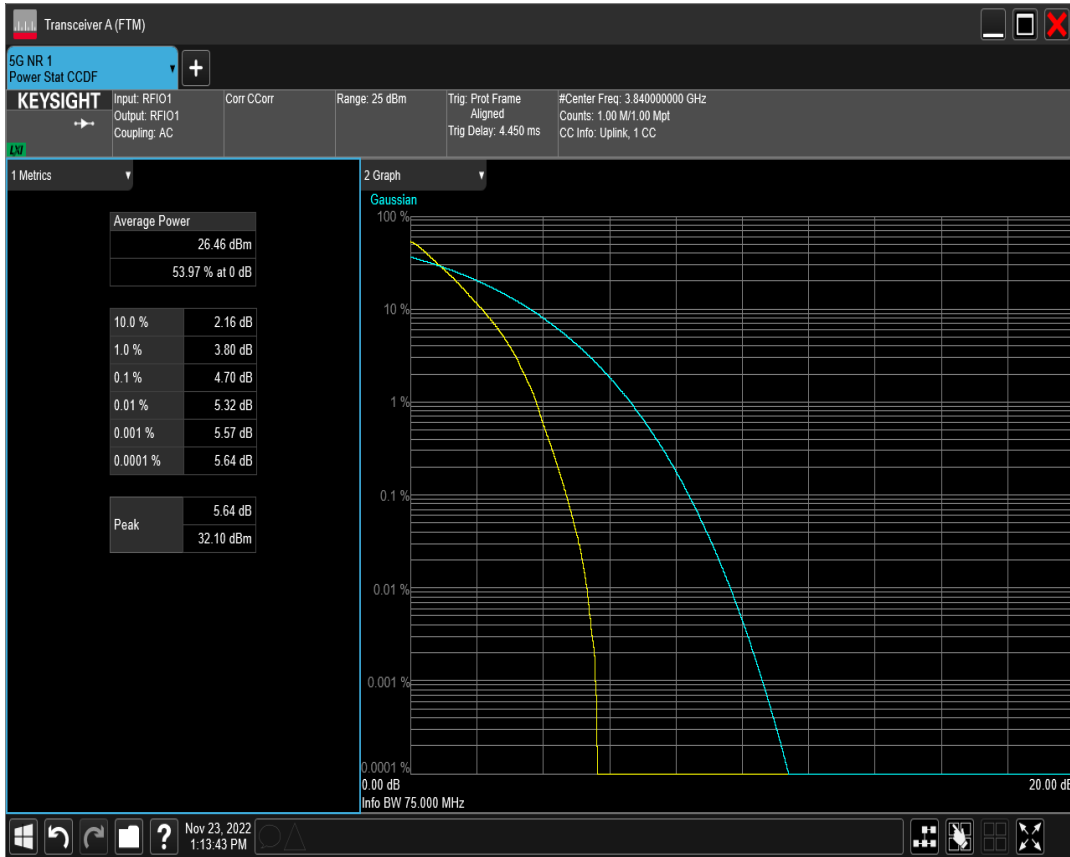
n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=50MHz Channel=656000 RB=128@0



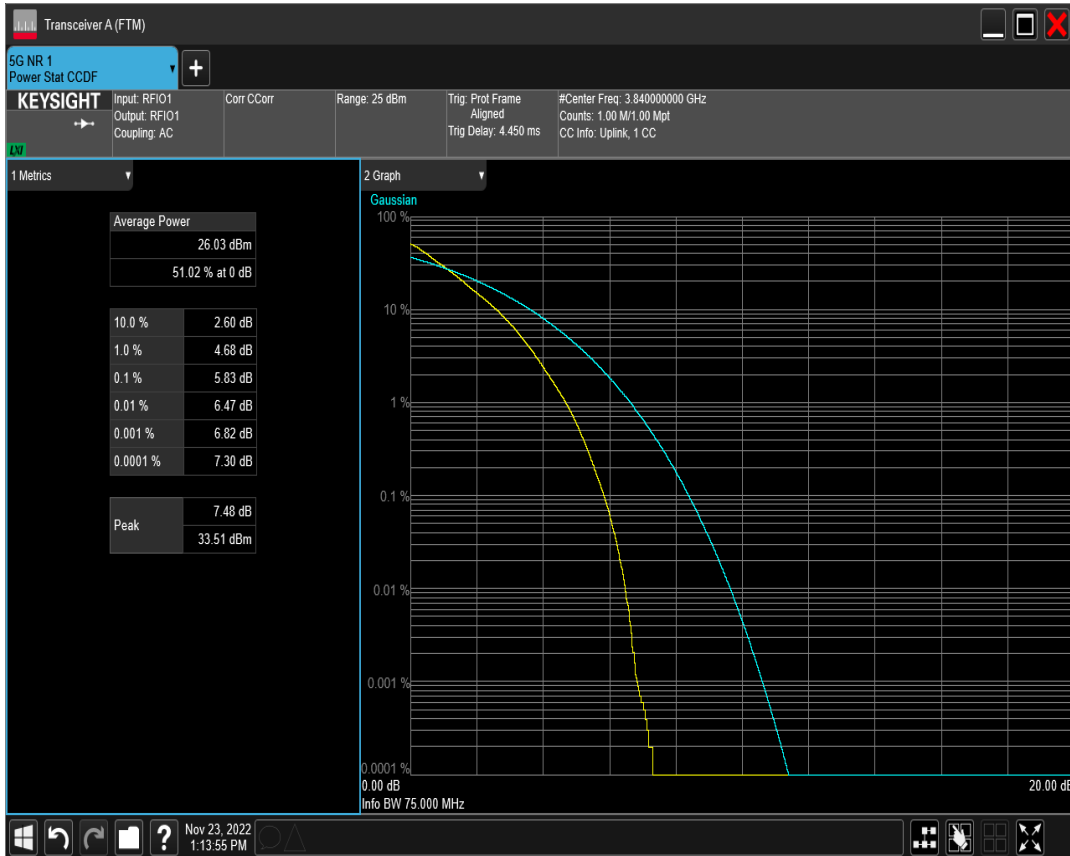
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=50MHz Channel=656000 RB=128@0



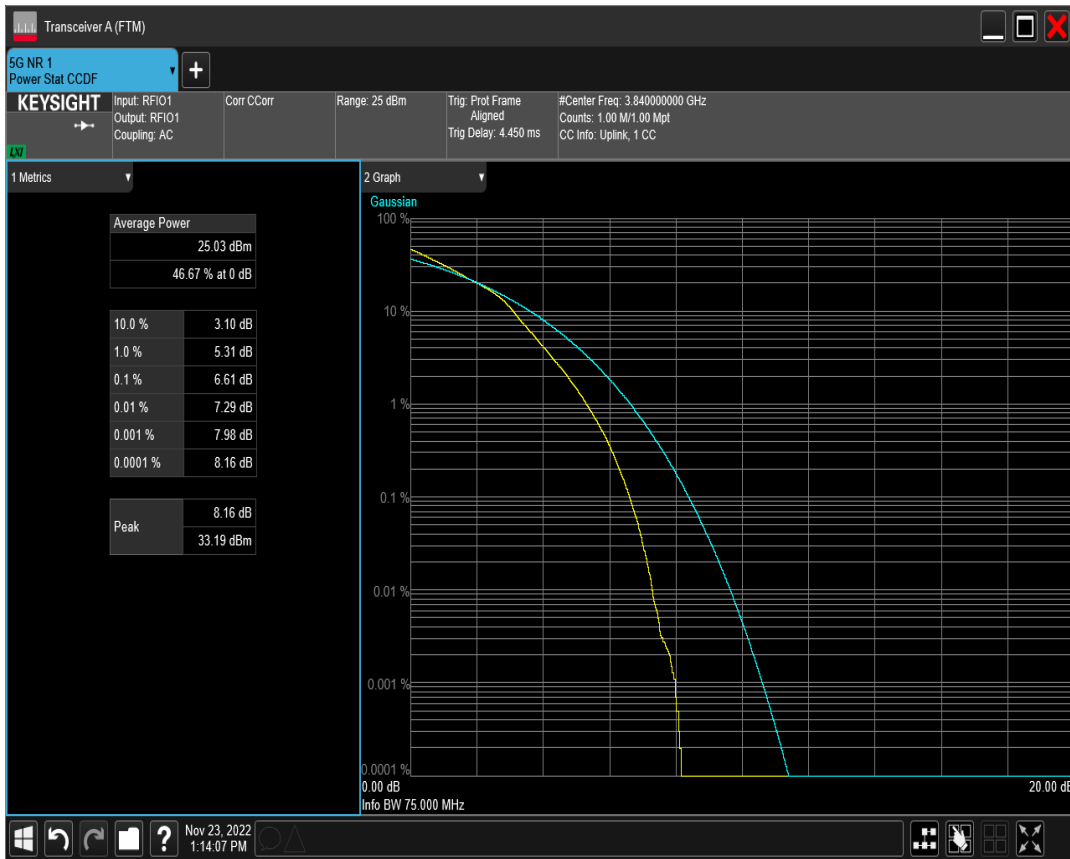
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=60MHz Channel=656000 RB=162@0



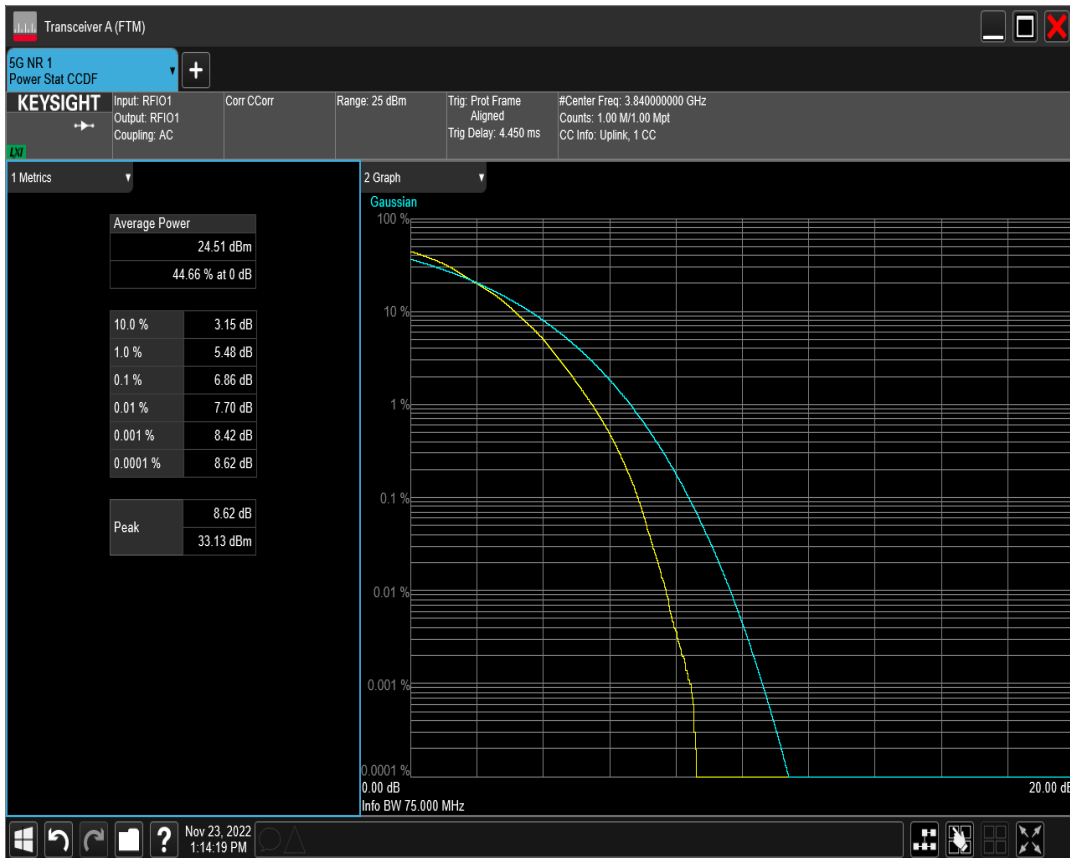
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=60MHz Channel=656000 RB=162@0



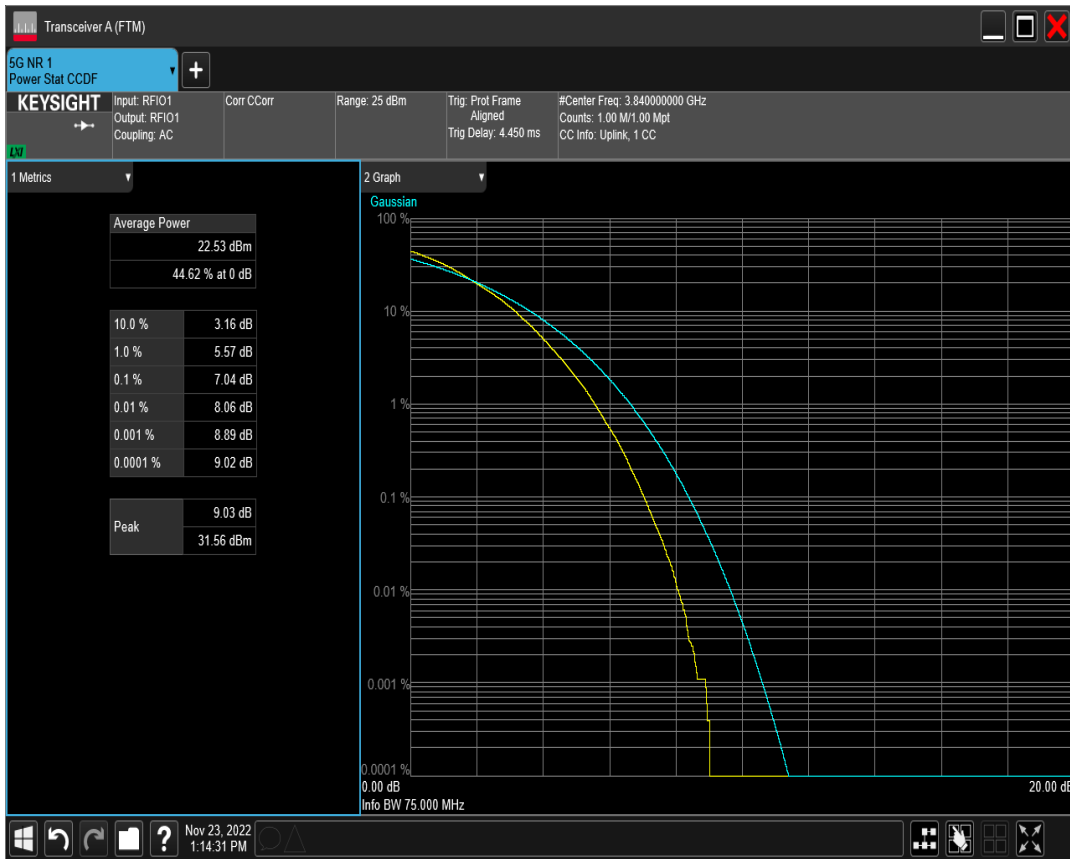
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=60MHz Channel=656000 RB=162@0



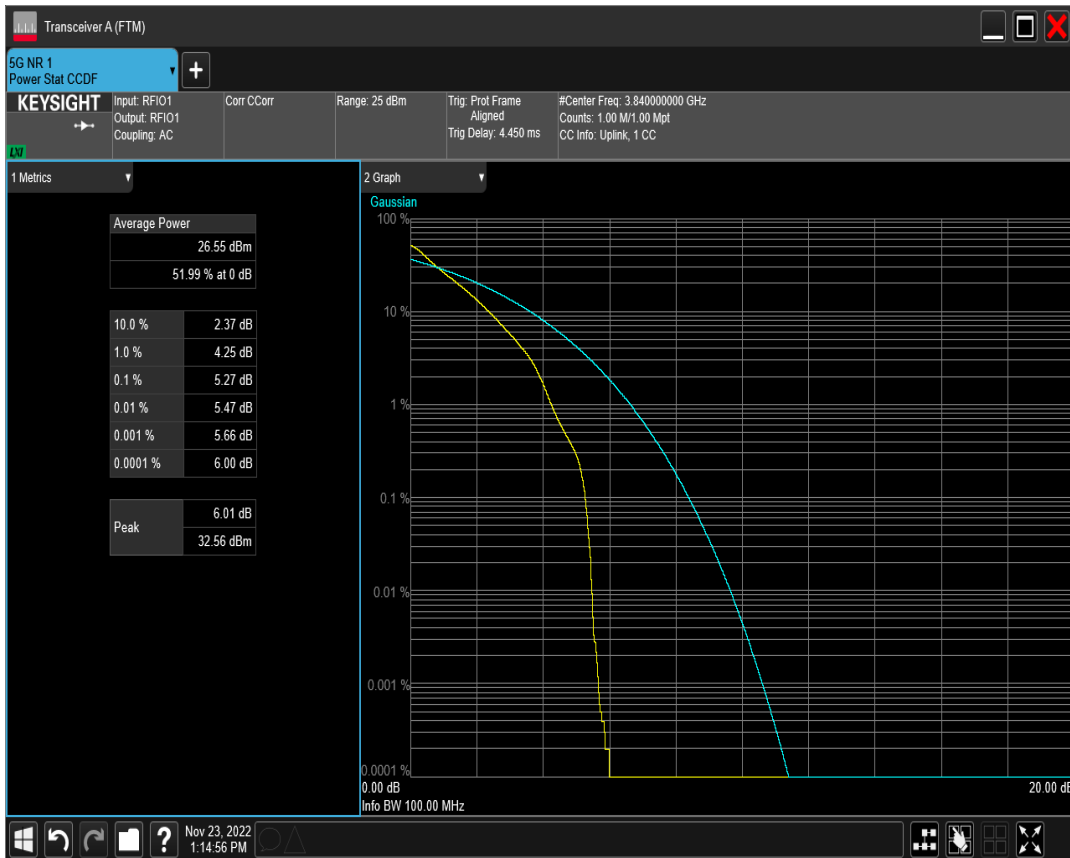
n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=60MHz Channel=656000 RB=162@0



n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=60MHz Channel=656000 RB=162@0

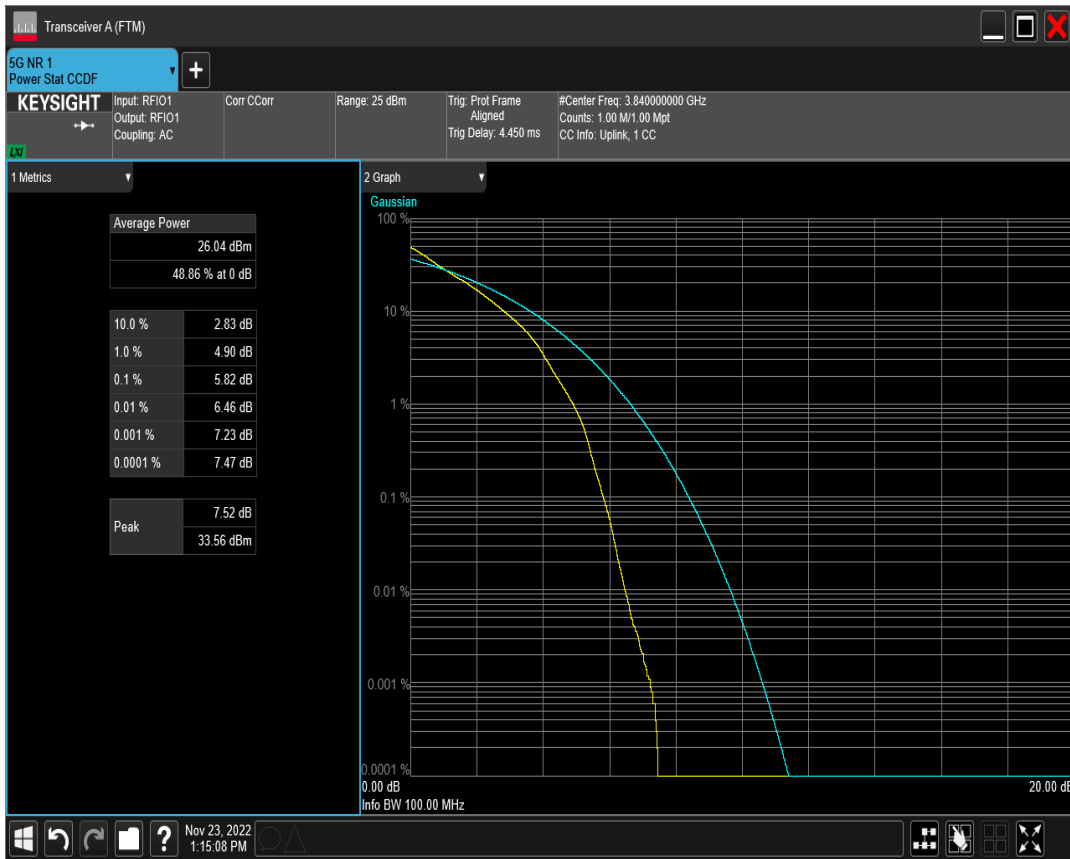


n77(3700-3980) SCS=30kHz DFT\_BPSK BW=80MHz Channel=656000 RB=216@0

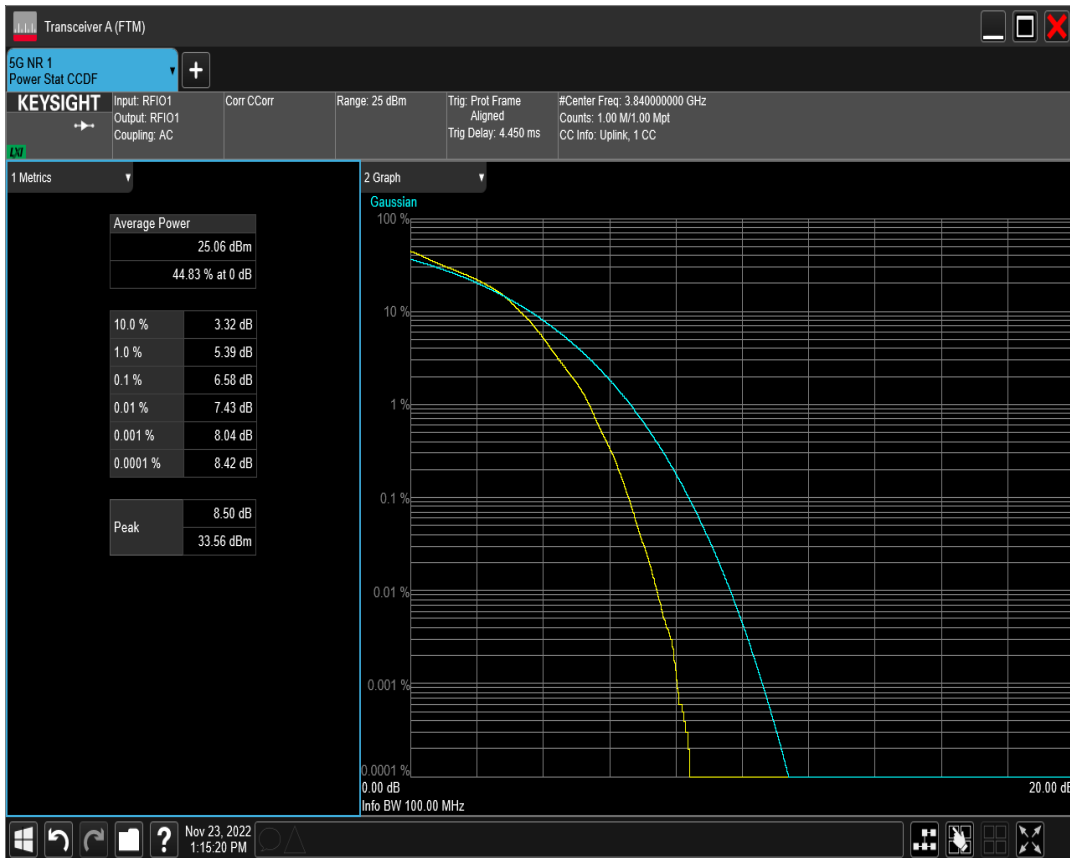




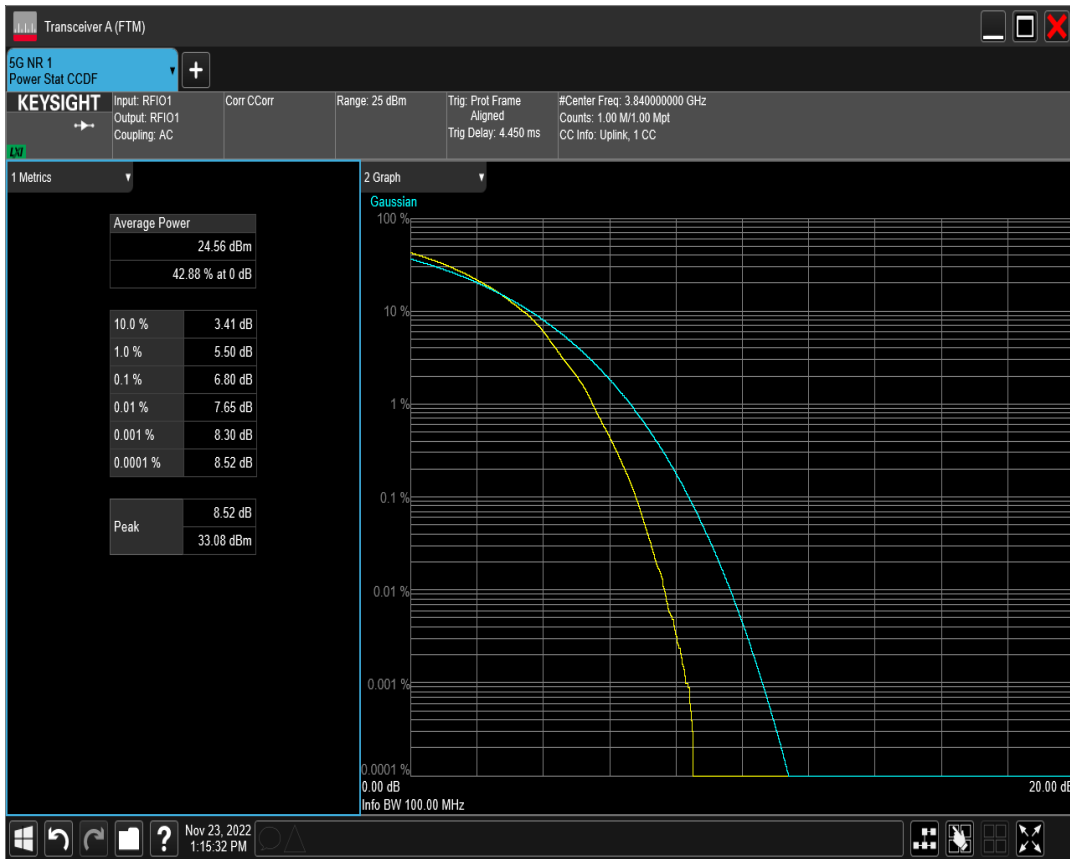
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=80MHz Channel=656000 RB=216@0



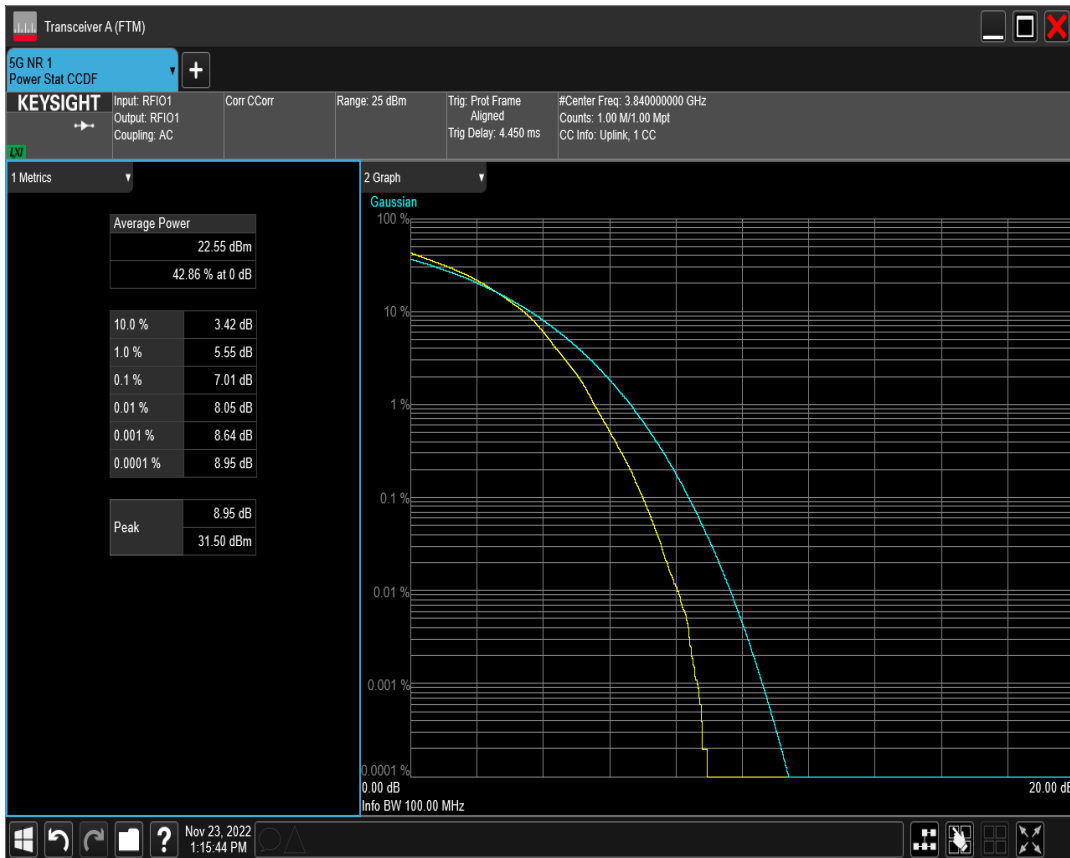
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=80MHz Channel=656000 RB=216@0



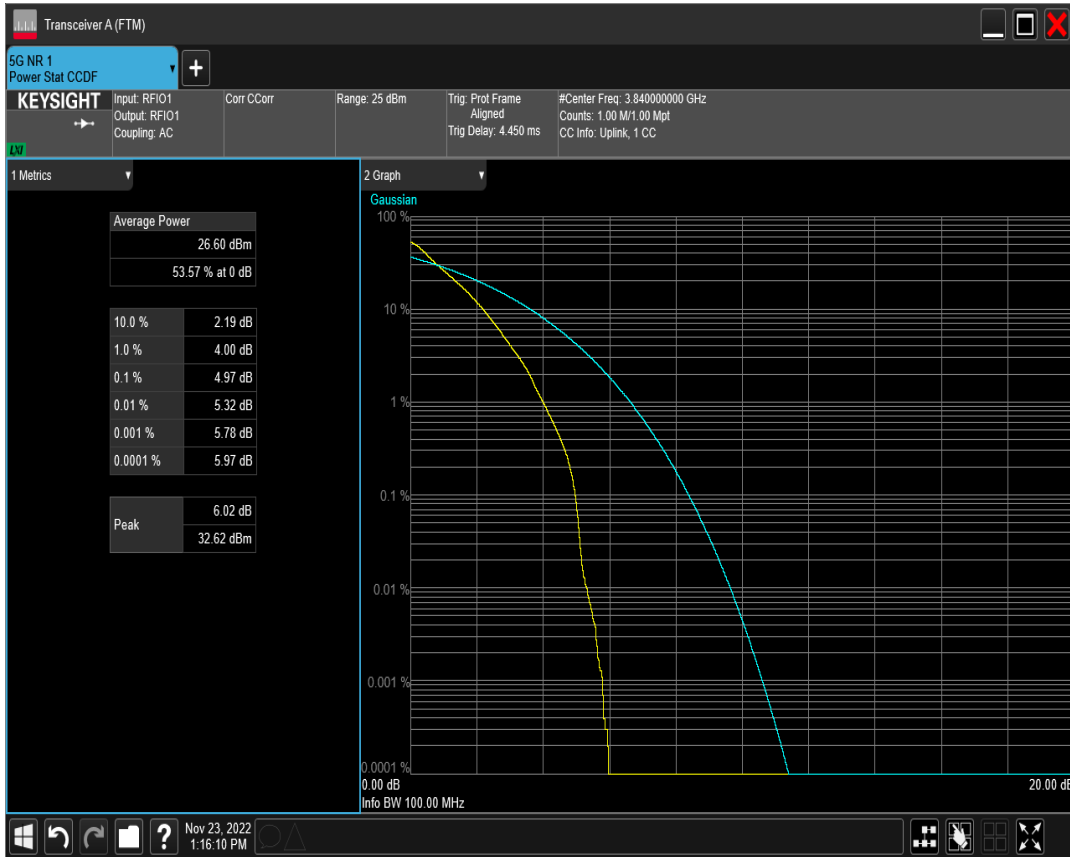
n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=80MHz Channel=656000 RB=216@0



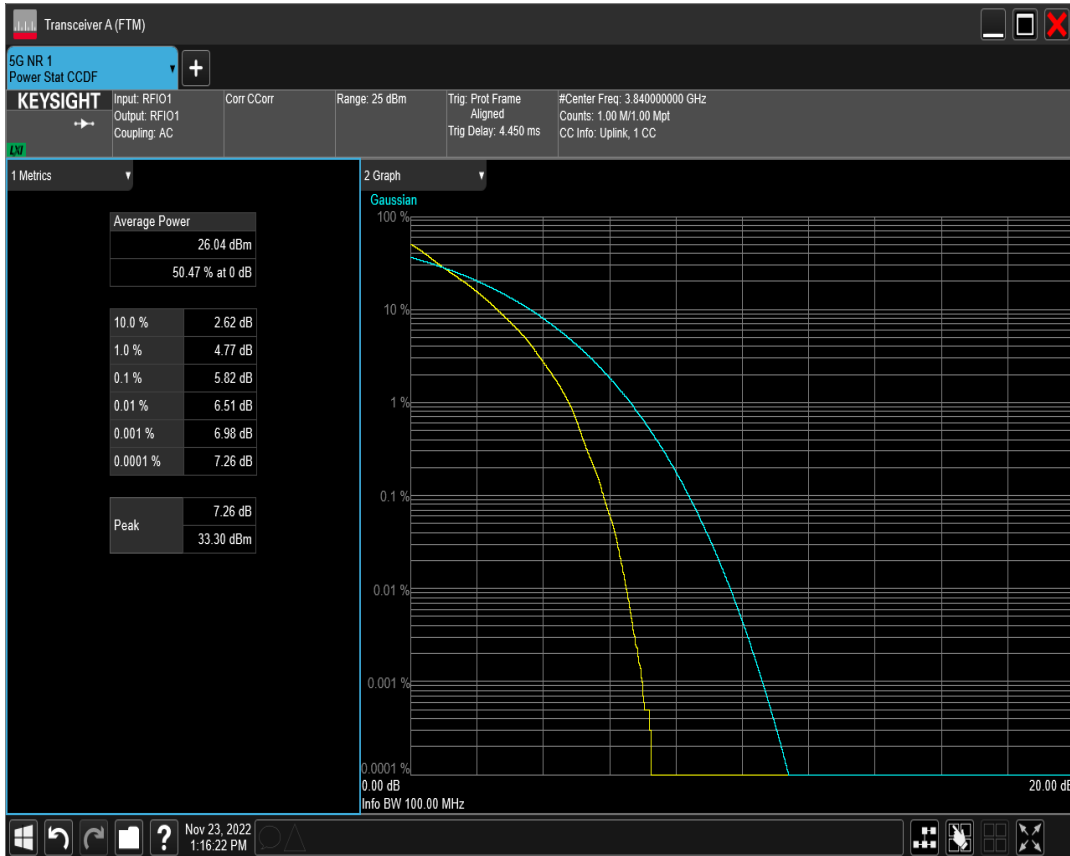
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=80MHz Channel=656000 RB=216@0



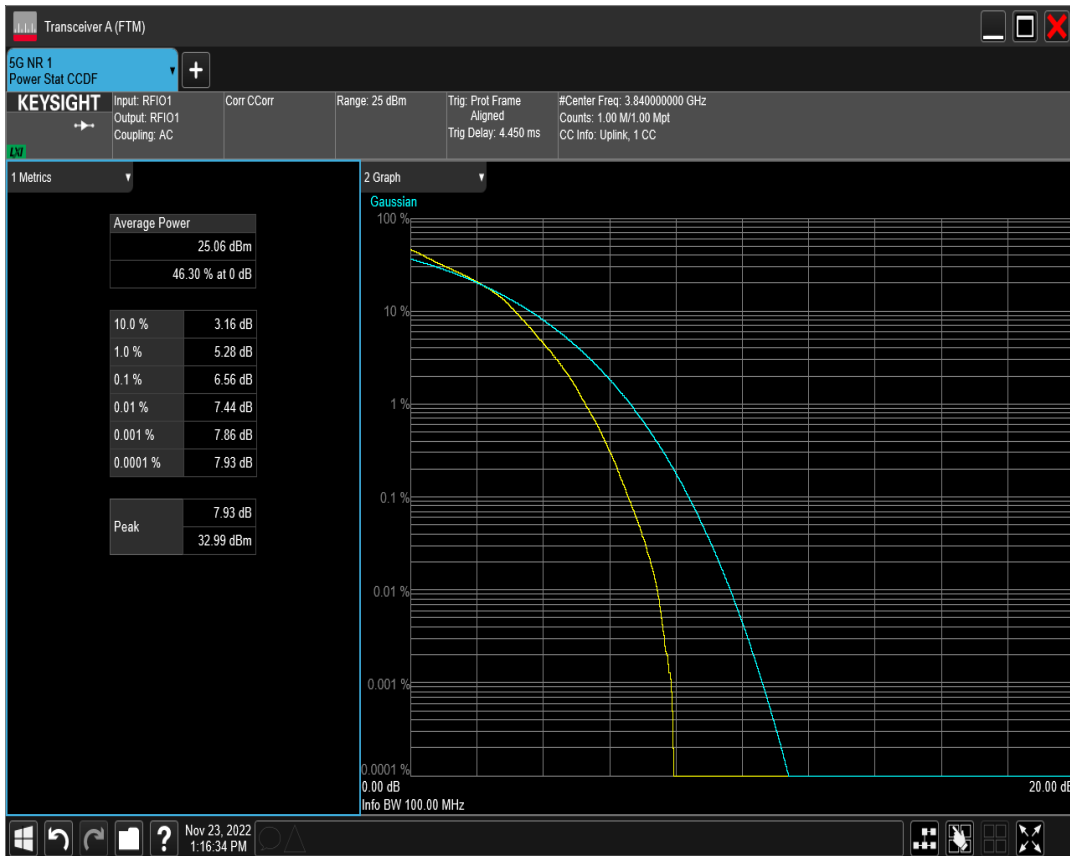
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=90MHz Channel=656000 RB=240@0



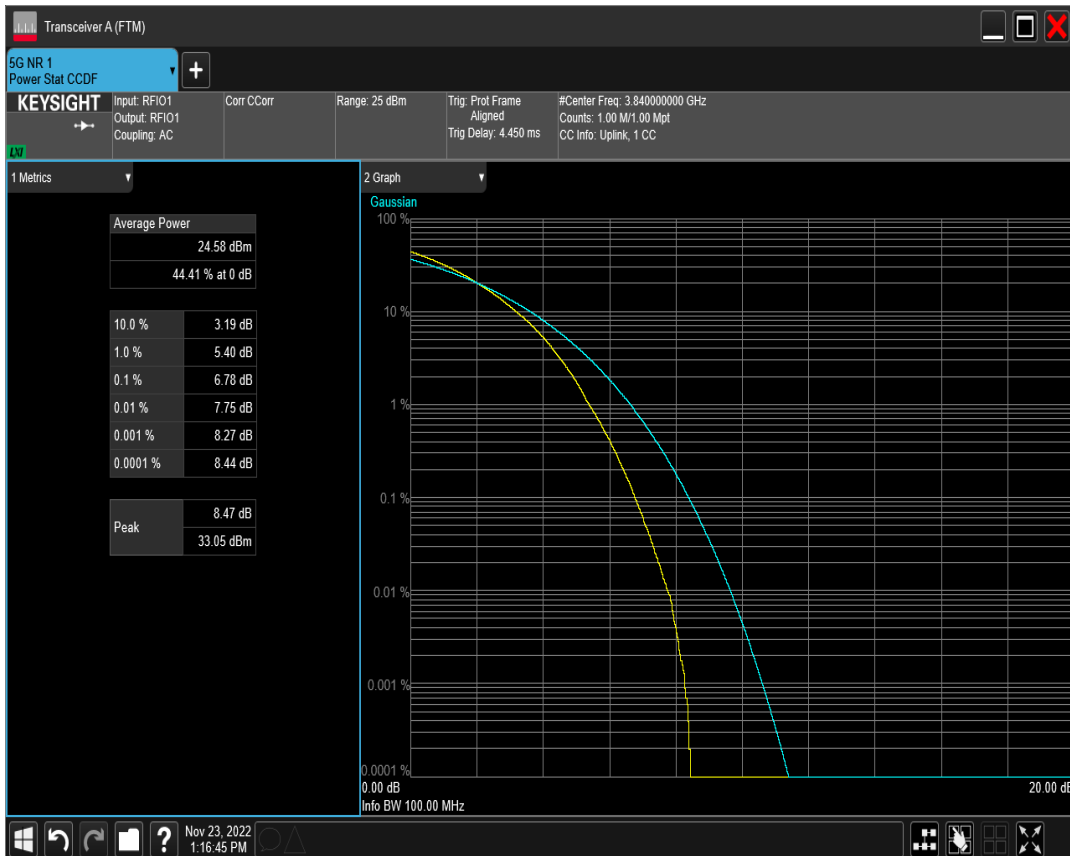
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=90MHz Channel=656000 RB=240@0



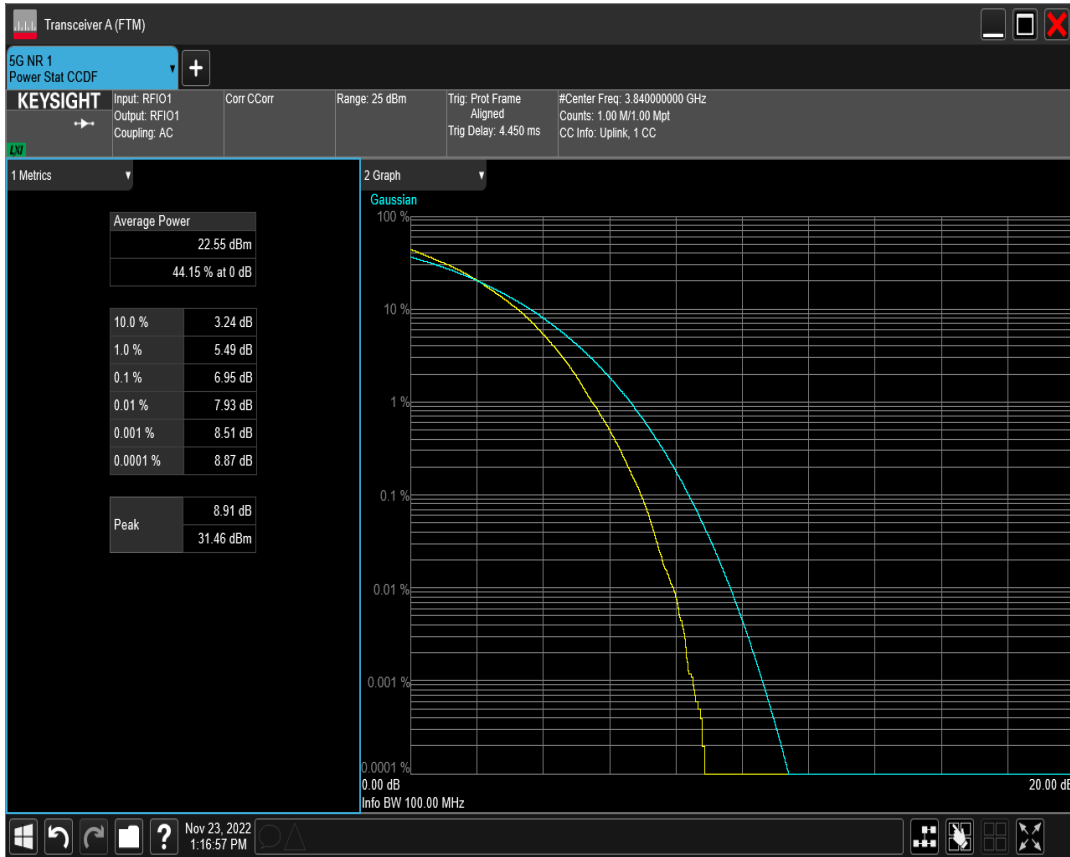
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=90MHz Channel=656000 RB=240@0



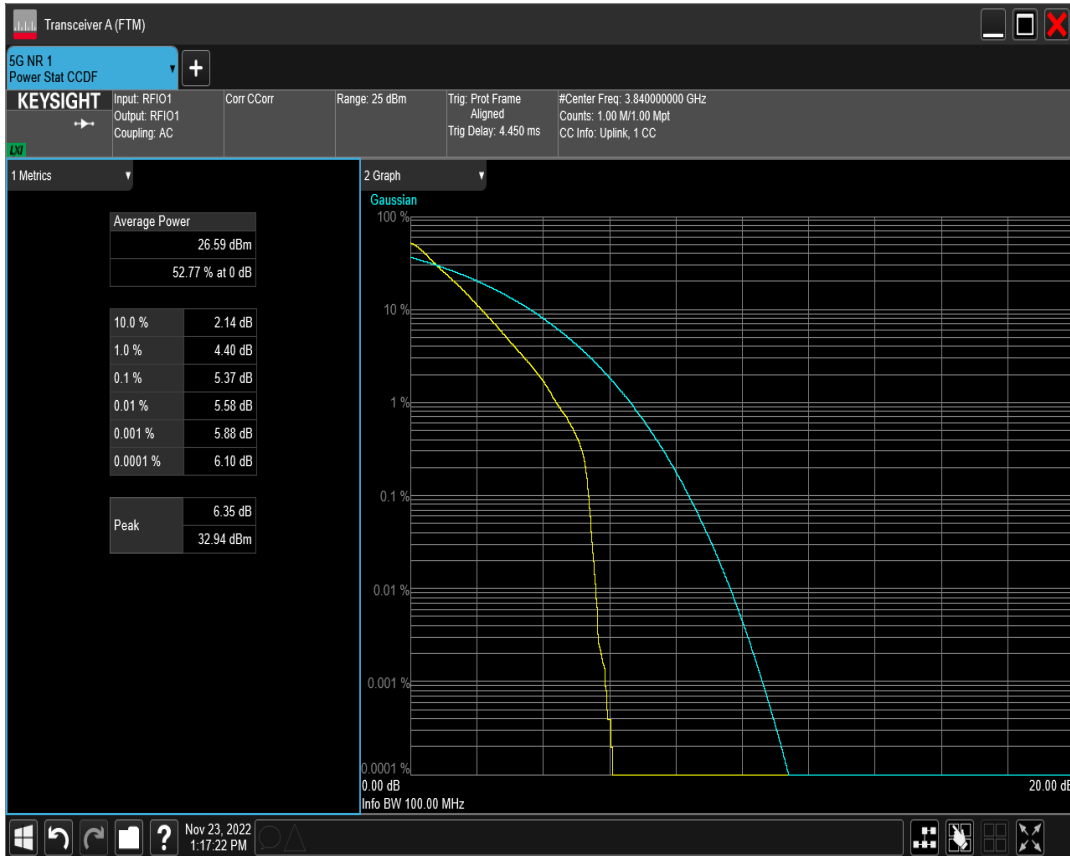
n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=90MHz Channel=656000 RB=240@0



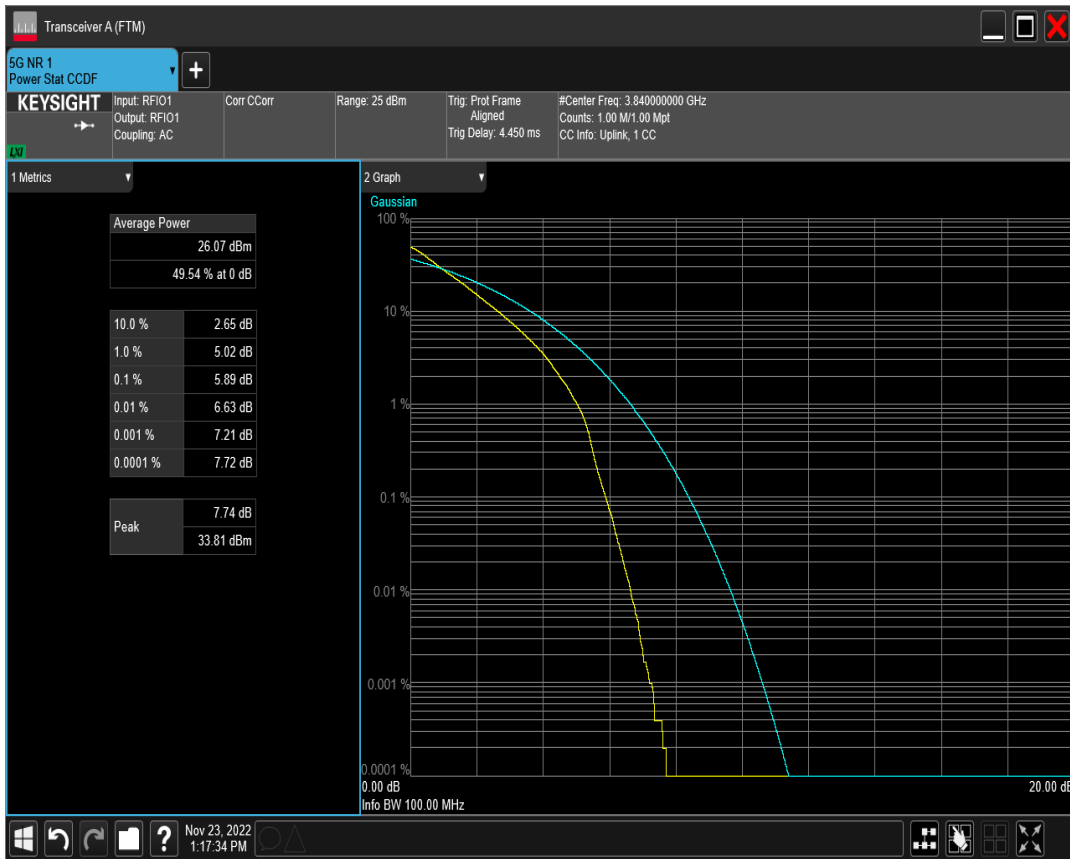
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=90MHz Channel=656000 RB=240@0



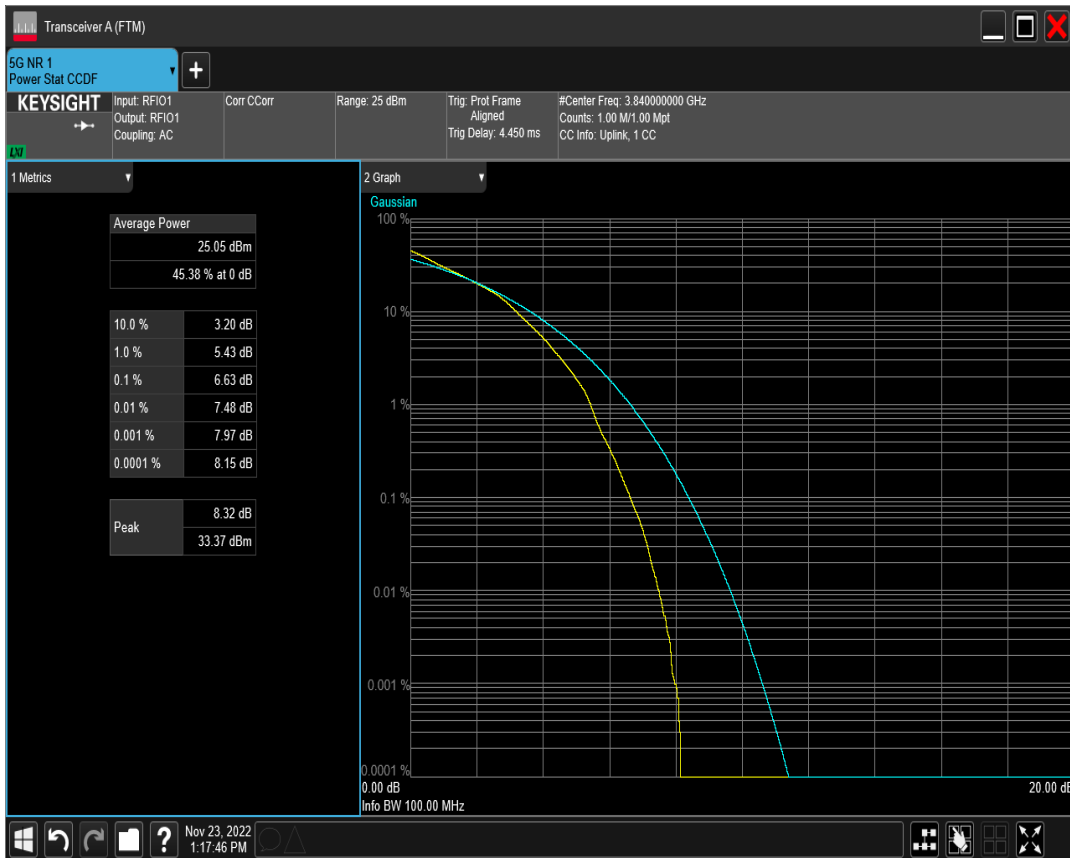
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=100MHz Channel=656000 RB=270@0



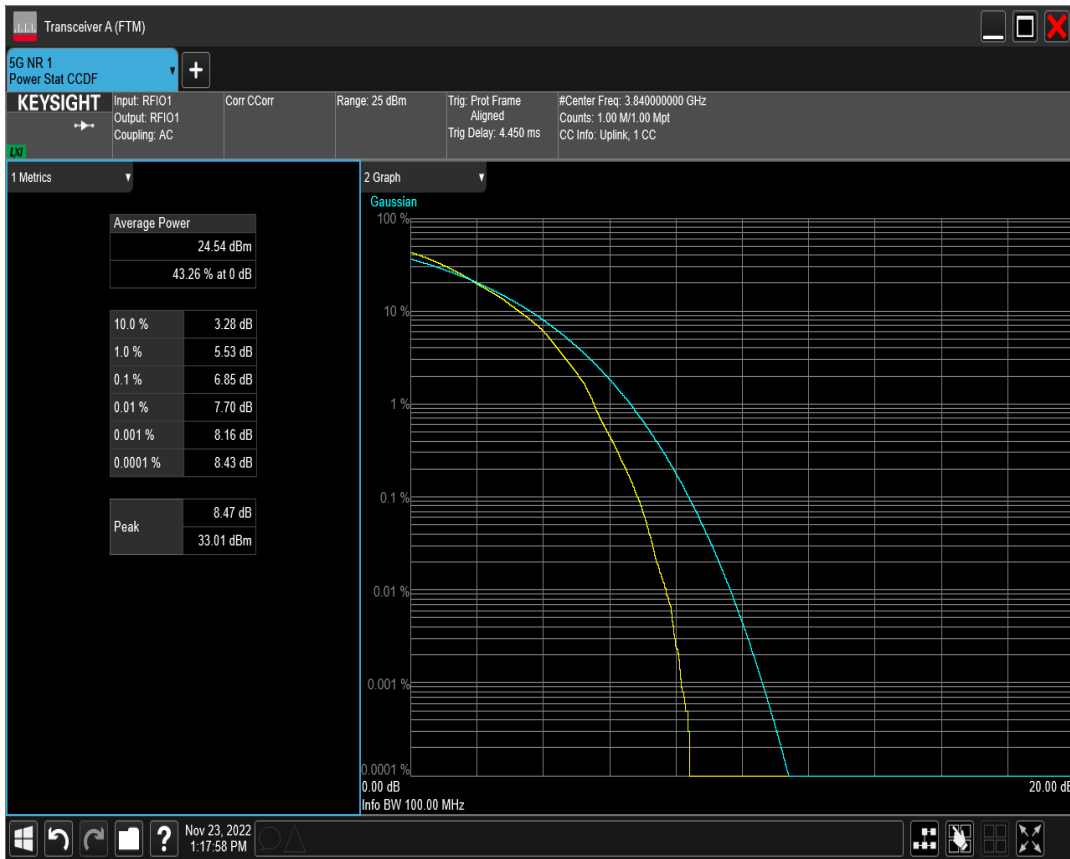
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=100MHz Channel=656000 RB=270@0



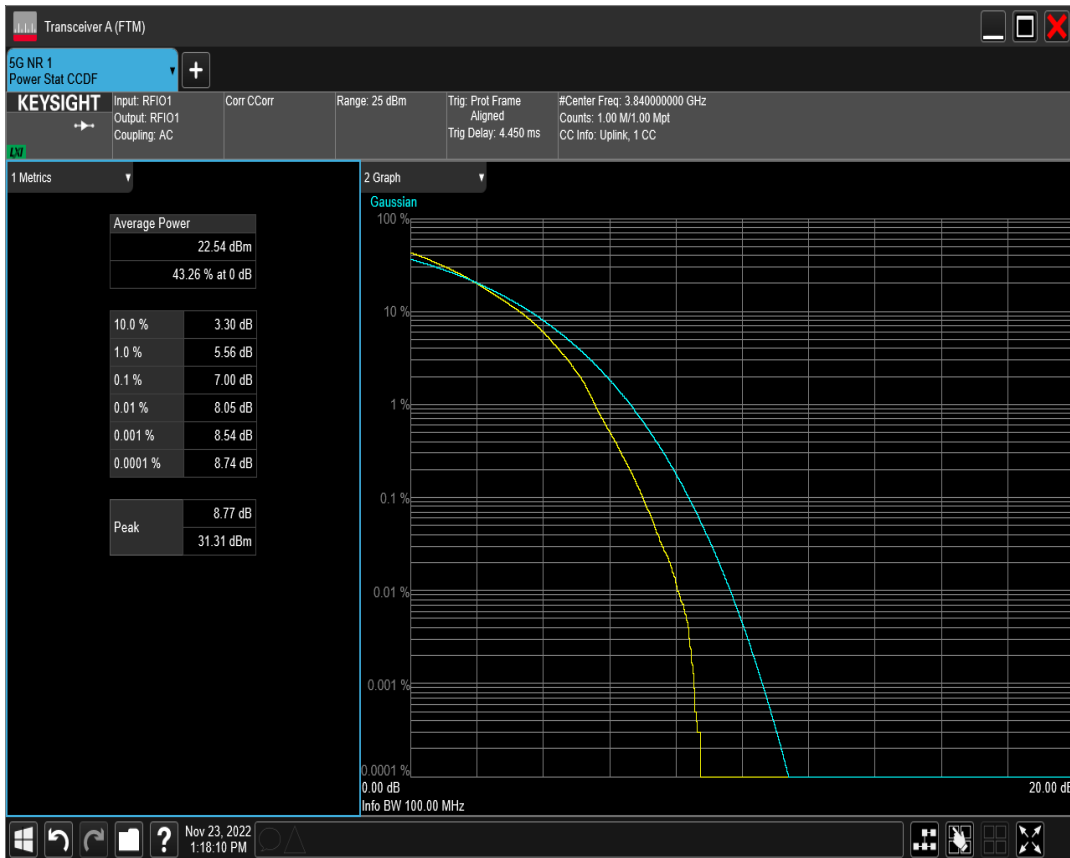
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=100MHz Channel=656000 RB=270@0



n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=100MHz Channel=656000 RB=270@0



n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=100MHz Channel=656000 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(3700-3980)	30	10	647000	24@0	DFT_BPSK	8.600	9.150	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QPSK	8.620	9.150	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM16	8.610	9.160	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM64	8.620	9.180	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM256	8.610	9.160	PASS
n77(3700-3980)	30	10	647000	24@0	CP_QPSK	8.610	9.170	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_BPSK	8.600	9.130	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	8.610	9.140	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM16	8.610	9.130	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM64	8.620	9.170	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM256	8.610	9.140	PASS
n77(3700-3980)	30	10	656000	24@0	CP_QPSK	8.610	9.170	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_BPSK	8.610	9.150	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QPSK	8.610	9.150	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM16	8.610	9.150	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM64	8.610	9.180	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM256	8.610	9.150	PASS
n77(3700-3980)	30	10	665000	24@0	CP_QPSK	8.620	9.160	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_BPSK	13.460	13.690	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QPSK	13.500	13.700	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM16	13.510	13.660	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM64	13.470	13.680	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM256	13.510	13.690	PASS
n77(3700-3980)	30	15	647168	38@0	CP_QPSK	13.640	14.410	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_BPSK	13.500	13.690	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QPSK	13.530	13.710	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM16	13.510	13.660	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM64	13.470	13.660	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM256	13.510	13.680	PASS
n77(3700-3980)	30	15	656000	38@0	CP_QPSK	13.640	14.400	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_BPSK	13.500	13.710	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QPSK	13.470	13.700	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM16	13.510	13.670	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM64	13.520	13.680	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM256	13.510	13.690	PASS
n77(3700-3980)	30	15	664832	38@0	CP_QPSK	13.640	14.410	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_BPSK	18.090	18.890	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QPSK	18.160	18.920	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM16	18.090	18.890	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM64	18.100	18.910	PASS



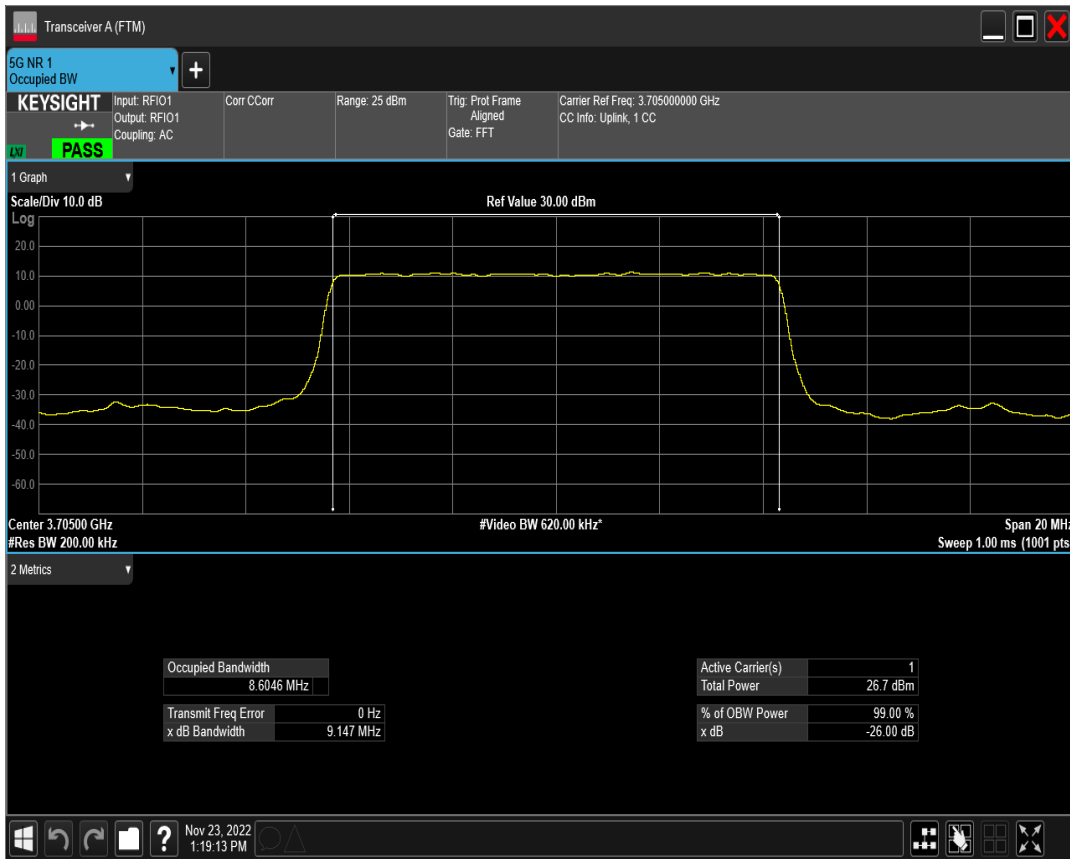
n77(3700-3980)	30	20	647334	50@0	DFT_QAM256	18.100	18.890	PASS
n77(3700-3980)	30	20	647334	51@0	CP_QPSK	18.280	19.280	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	18.090	18.910	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	18.040	18.910	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM16	18.090	18.900	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM64	18.110	18.900	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM256	18.090	18.900	PASS
n77(3700-3980)	30	20	656000	51@0	CP_QPSK	18.280	19.290	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_BPSK	18.090	18.910	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QPSK	18.030	18.890	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM16	18.090	18.880	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM64	18.110	18.910	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM256	18.110	18.900	PASS
n77(3700-3980)	30	20	664666	51@0	CP_QPSK	18.280	19.280	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_BPSK	27.650	28.430	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QPSK	27.620	28.410	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM16	27.640	28.420	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM64	27.640	28.430	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM256	27.630	28.400	PASS
n77(3700-3980)	30	30	647668	78@0	CP_QPSK	27.980	29.490	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_BPSK	27.640	28.420	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QPSK	27.620	28.420	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM16	27.620	28.440	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM64	27.660	28.430	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM256	27.660	28.410	PASS
n77(3700-3980)	30	30	656000	78@0	CP_QPSK	27.980	29.500	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_BPSK	27.620	28.420	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QPSK	27.540	28.410	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM16	27.620	28.420	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM64	27.620	28.410	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM256	27.650	28.410	PASS
n77(3700-3980)	30	30	664332	78@0	CP_QPSK	27.980	29.500	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_BPSK	37.470	37.820	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QPSK	37.500	37.840	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM16	37.510	37.860	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM64	37.600	37.860	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM256	37.640	37.860	PASS
n77(3700-3980)	30	40	648000	106@0	CP_QPSK	37.980	40.030	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	37.620	37.860	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	37.490	37.850	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM16	37.500	37.860	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM64	37.510	37.870	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM256	37.490	37.850	PASS
n77(3700-3980)	30	40	656000	106@0	CP_QPSK	37.980	40.030	PASS

n77(3700-3980)	30	40	664000	100@0	DFT_BPSK	37.510	37.850	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QPSK	37.500	37.860	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM16	37.500	37.840	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM64	37.480	37.860	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM256	37.610	37.850	PASS
n77(3700-3980)	30	40	664000	106@0	CP_QPSK	37.980	40.030	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_BPSK	47.040	48.320	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QPSK	47.230	48.330	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM16	47.090	48.310	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM64	47.030	48.320	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM256	47.080	48.300	PASS
n77(3700-3980)	30	50	648334	133@0	CP_QPSK	47.660	50.170	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	47.030	48.310	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	47.220	48.340	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM16	47.090	48.320	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM64	47.040	48.330	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM256	47.070	48.320	PASS
n77(3700-3980)	30	50	656000	133@0	CP_QPSK	47.660	50.170	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_BPSK	47.050	48.330	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QPSK	47.210	48.330	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM16	47.060	48.310	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM64	47.060	48.340	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM256	47.050	48.320	PASS
n77(3700-3980)	30	50	663666	133@0	CP_QPSK	47.660	50.190	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_BPSK	57.960	60.990	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QPSK	57.960	60.970	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM16	58.100	60.990	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM64	57.940	60.980	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM256	57.960	60.970	PASS
n77(3700-3980)	30	60	648668	162@0	CP_QPSK	57.950	60.990	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	58.110	60.990	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	57.940	60.940	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM16	58.090	60.990	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM64	57.950	60.980	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM256	57.950	60.990	PASS
n77(3700-3980)	30	60	656000	162@0	CP_QPSK	57.960	60.990	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_BPSK	57.960	60.990	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QPSK	57.940	60.940	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM16	58.110	61.000	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM64	57.950	60.980	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM256	57.960	60.990	PASS
n77(3700-3980)	30	60	663332	162@0	CP_QPSK	58.080	60.990	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_BPSK	77.480	81.340	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QPSK	77.450	81.330	PASS

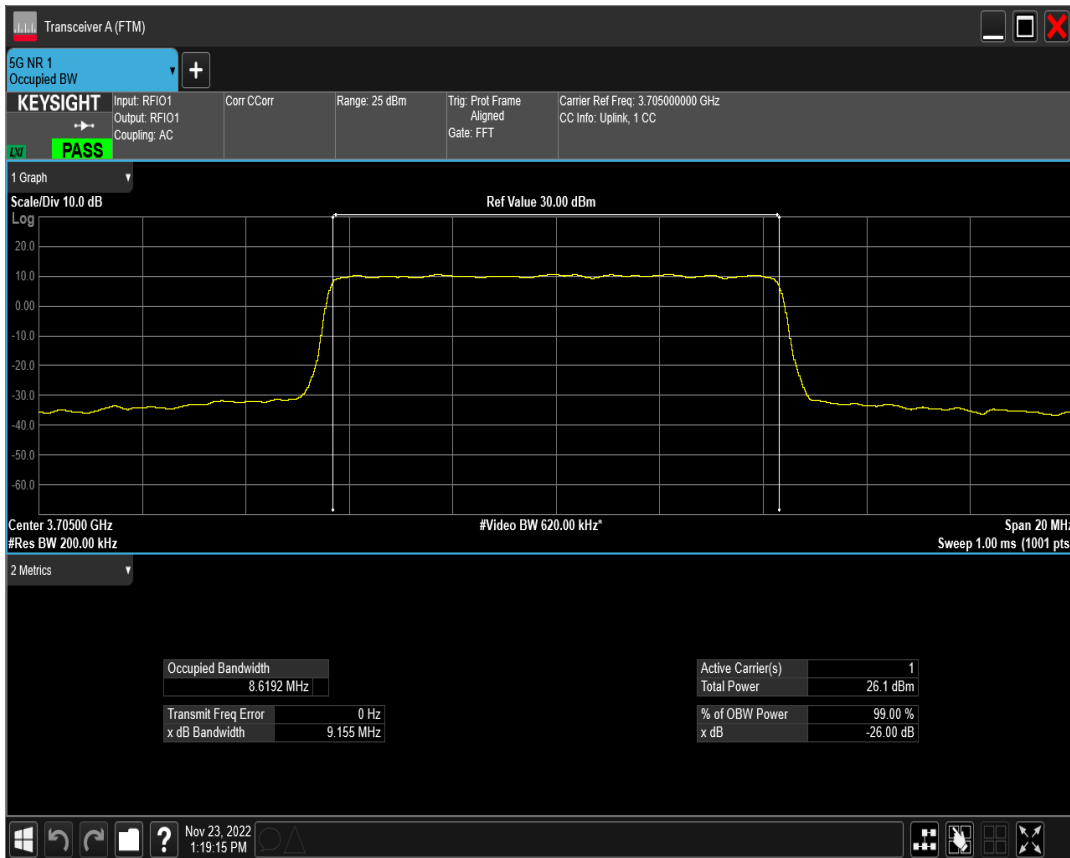
n77(3700-3980)	30	80	649334	216@0	DFT_QAM16	77.460	81.340	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM64	77.490	81.360	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM256	77.470	81.350	PASS
n77(3700-3980)	30	80	649334	217@0	CP_QPSK	77.800	81.750	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	77.280	81.320	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	77.440	81.320	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM16	77.450	81.340	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM64	77.490	81.380	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM256	77.460	81.350	PASS
n77(3700-3980)	30	80	656000	217@0	CP_QPSK	77.800	81.760	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_BPSK	77.280	81.330	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QPSK	77.440	81.320	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM16	77.480	81.370	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM64	77.480	81.360	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM256	77.450	81.340	PASS
n77(3700-3980)	30	80	662666	217@0	CP_QPSK	77.810	81.780	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_BPSK	86.780	90.440	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QPSK	86.780	90.450	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM16	86.780	90.450	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM64	86.800	90.460	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM256	86.830	90.510	PASS
n77(3700-3980)	30	90	649668	245@0	CP_QPSK	87.650	92.280	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_BPSK	86.570	90.450	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QPSK	86.570	90.460	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM16	86.760	90.480	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM64	86.770	90.490	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM256	86.490	90.450	PASS
n77(3700-3980)	30	90	656000	245@0	CP_QPSK	87.850	92.340	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_BPSK	86.800	90.520	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QPSK	86.560	90.520	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM16	86.540	90.450	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM64	86.540	90.510	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM256	86.460	90.460	PASS
n77(3700-3980)	30	90	662332	245@0	CP_QPSK	87.870	92.360	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_BPSK	96.960	101.610	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	96.930	101.630	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM16	96.940	101.640	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM64	96.960	101.640	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM256	96.900	101.620	PASS
n77(3700-3980)	30	100	650000	273@0	CP_QPSK	97.730	102.710	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	96.930	101.630	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	96.900	101.630	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM16	96.920	101.650	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM64	96.940	101.640	PASS

n77(3700-3980)	30	100	656000	270@0	DFT_QAM256	96.870	101.620	PASS
n77(3700-3980)	30	100	656000	273@0	CP_QPSK	97.730	102.730	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_BPSK	96.930	101.660	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	96.900	101.670	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM16	96.890	101.670	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM64	96.940	101.690	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM256	96.910	101.670	PASS
n77(3700-3980)	30	100	662000	273@0	CP_QPSK	97.760	102.760	PASS

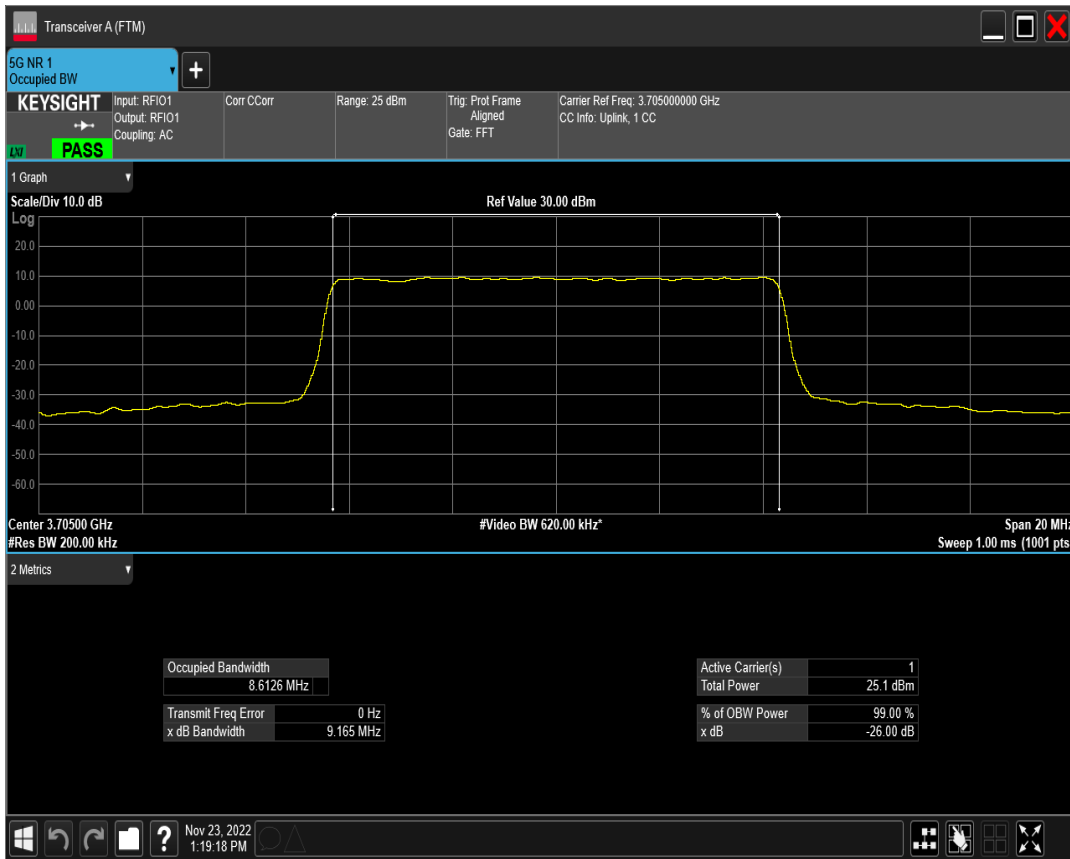
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=10MHz Channel=647000 RB=24@0



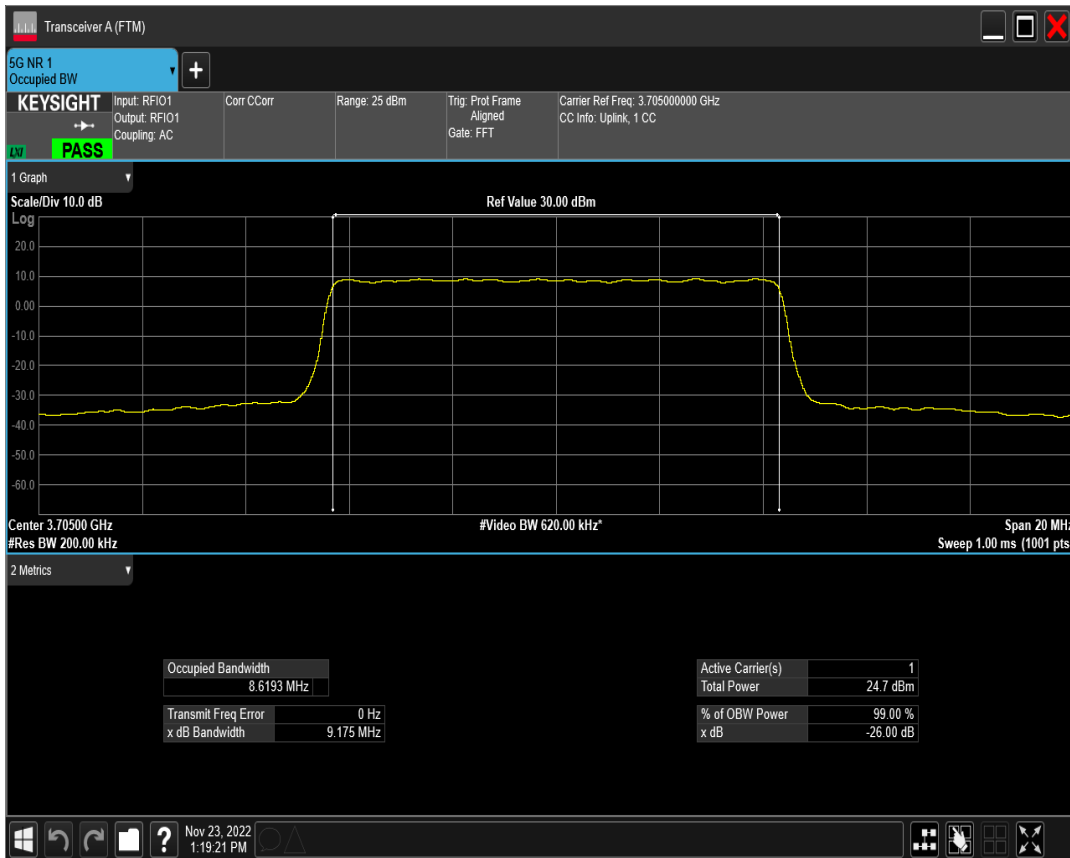
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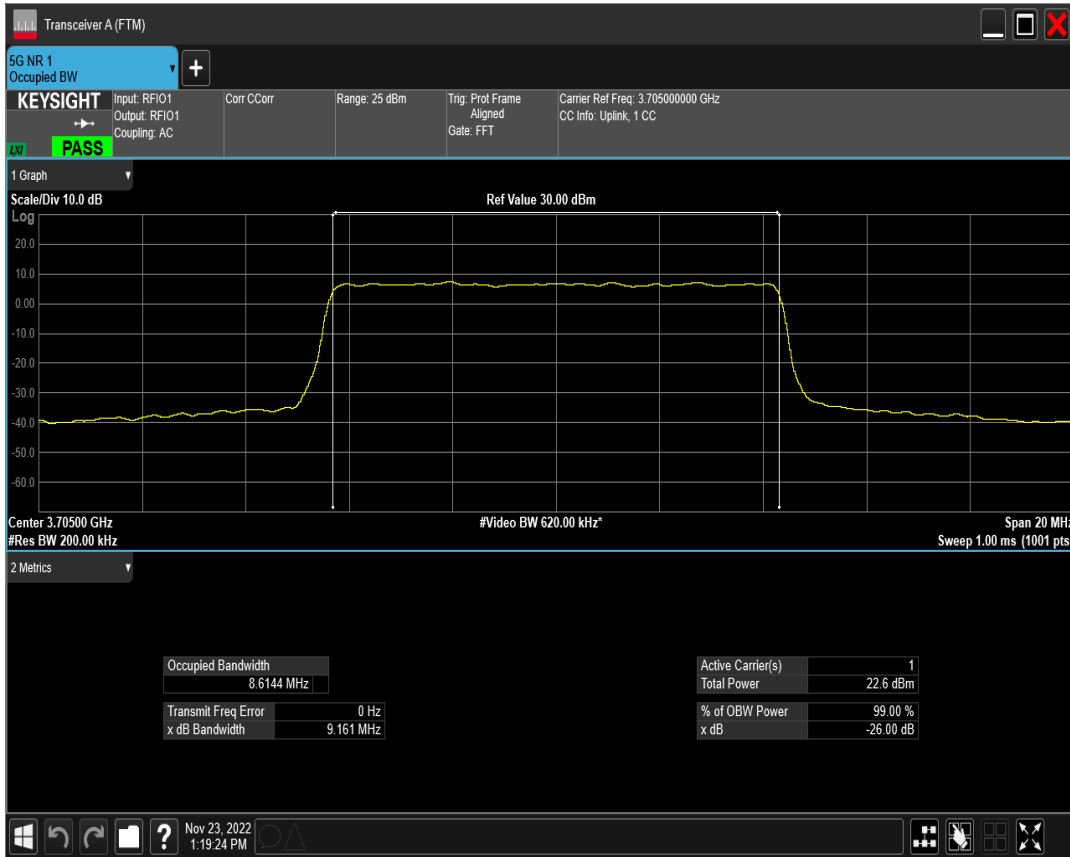
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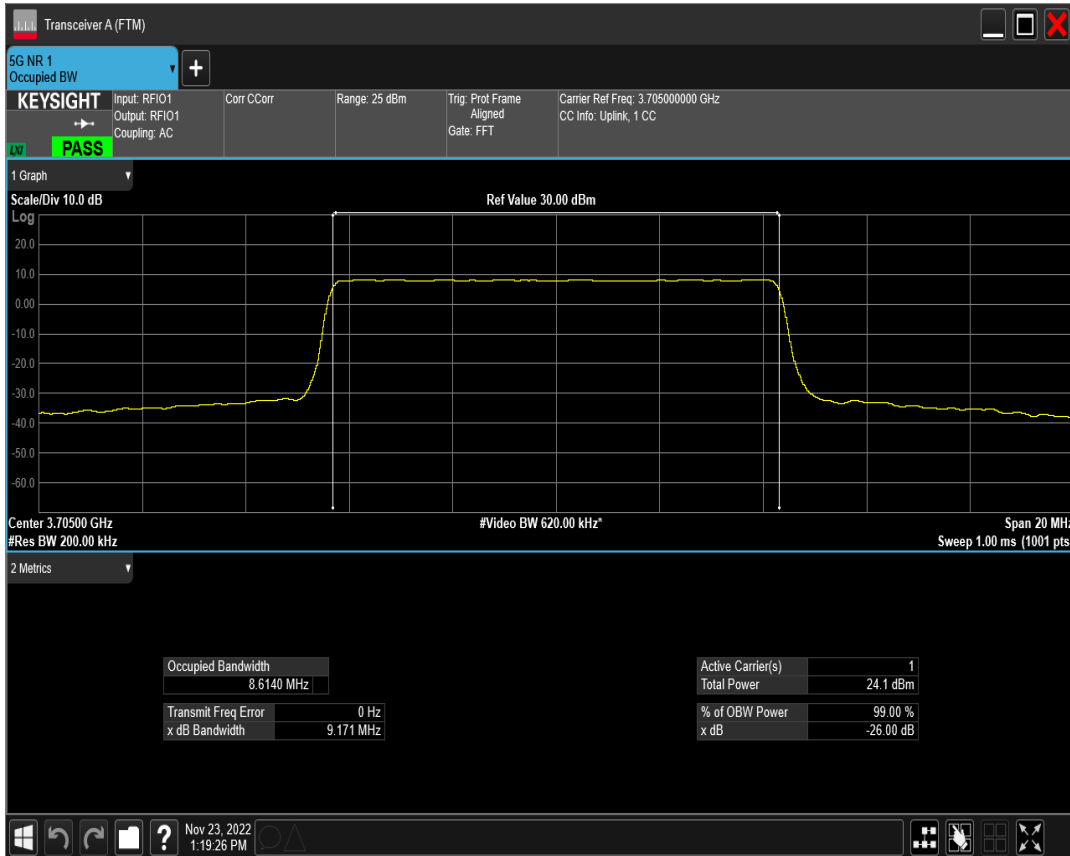
n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=10MHz Channel=647000 RB=24@0



n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=10MHz Channel=647000 RB=24@0



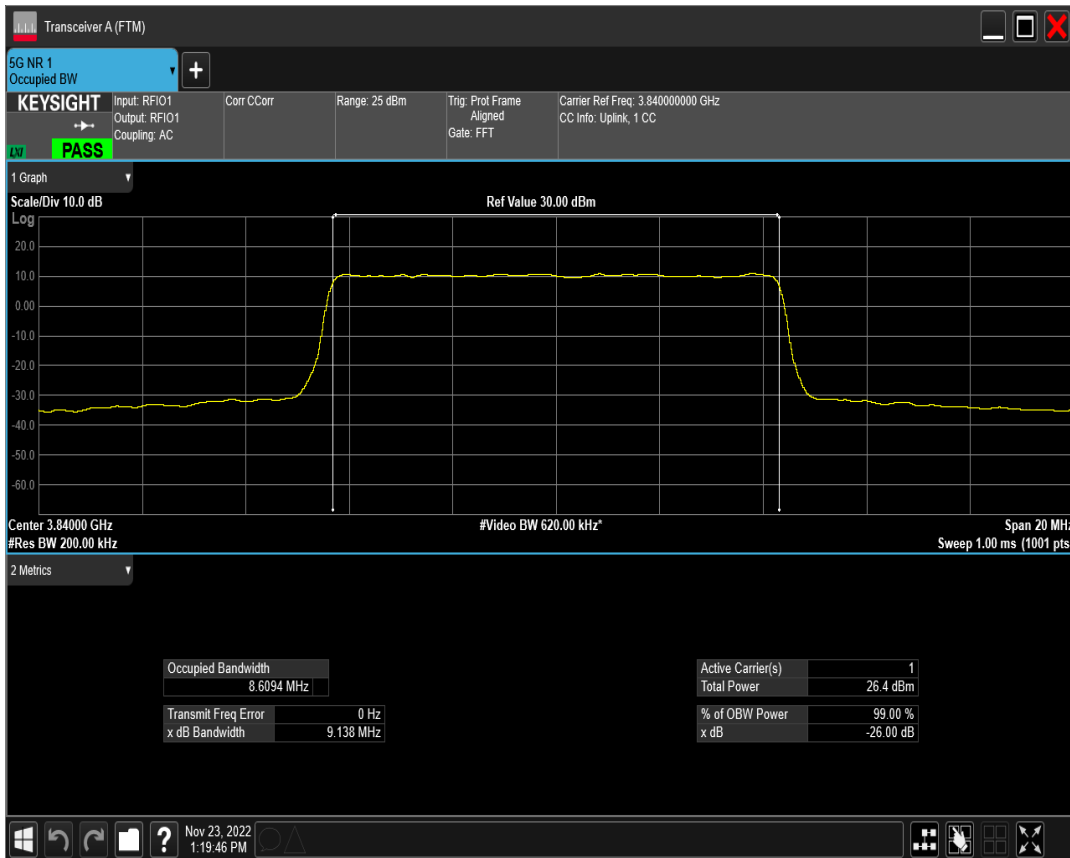
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n77(3700-3980) SCS=30kHz DFT\_BPSK BW=10MHz Channel=656000 RB=24@0

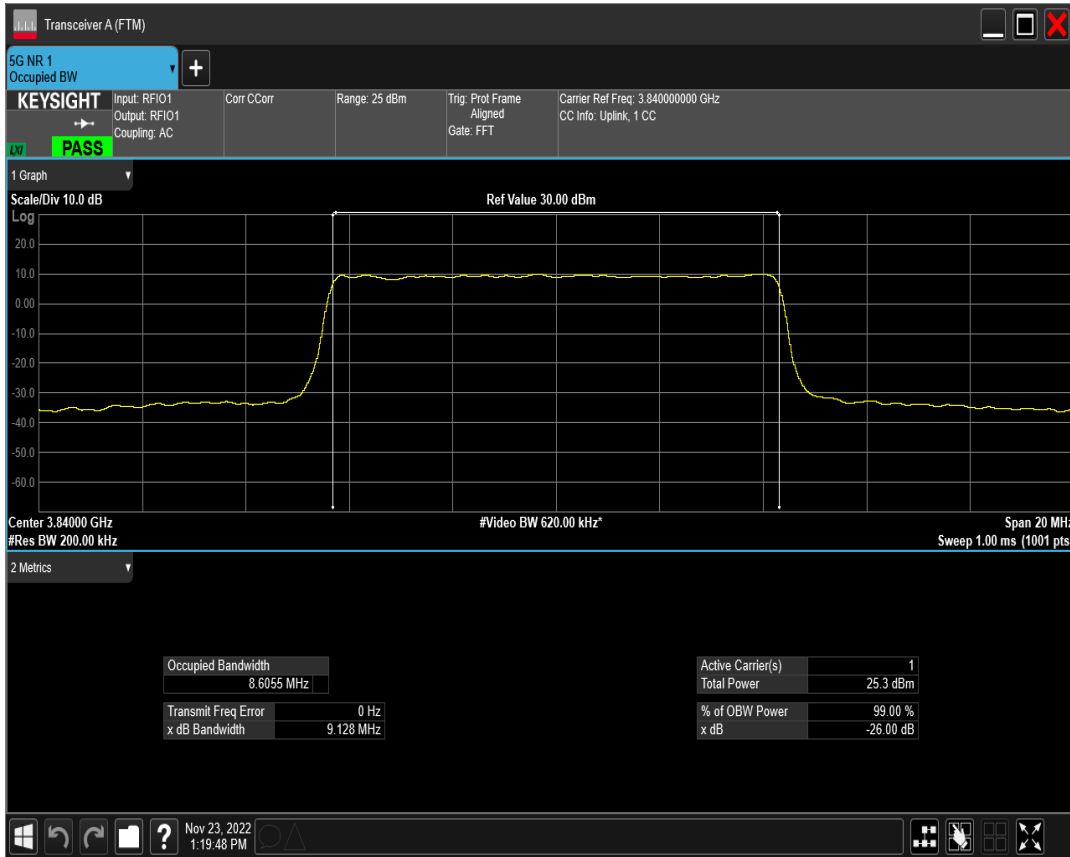


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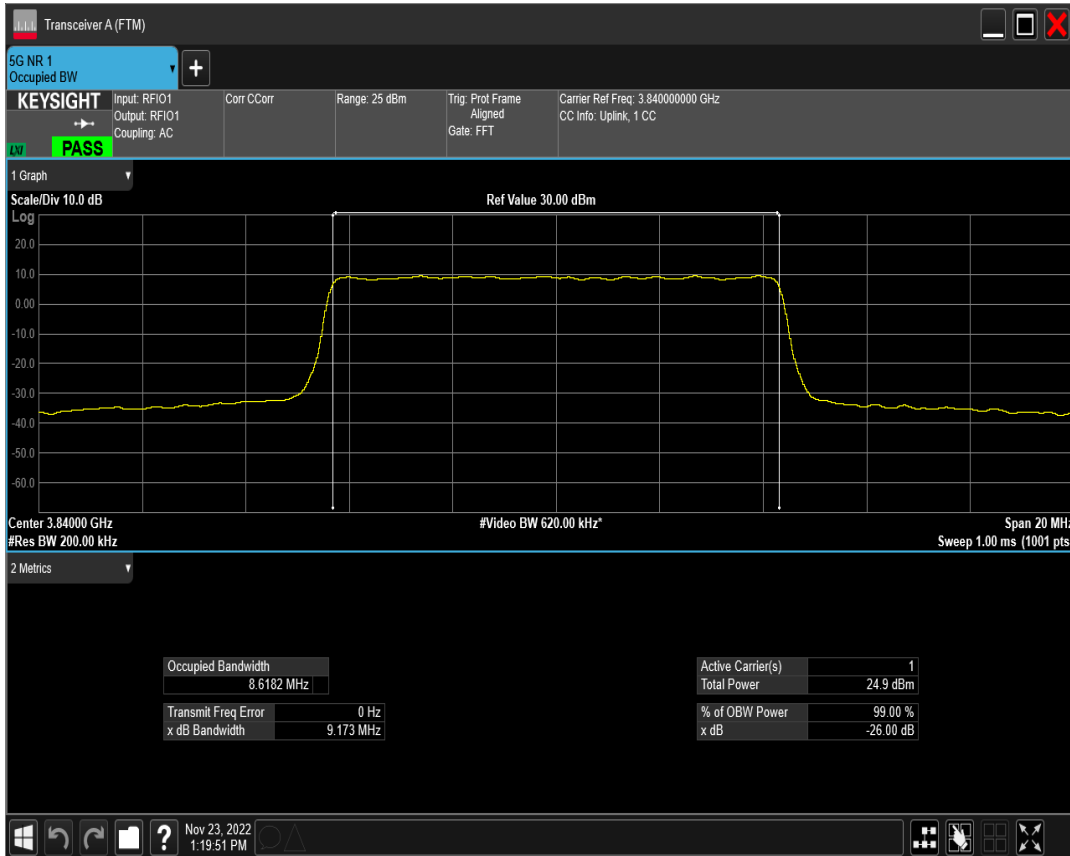




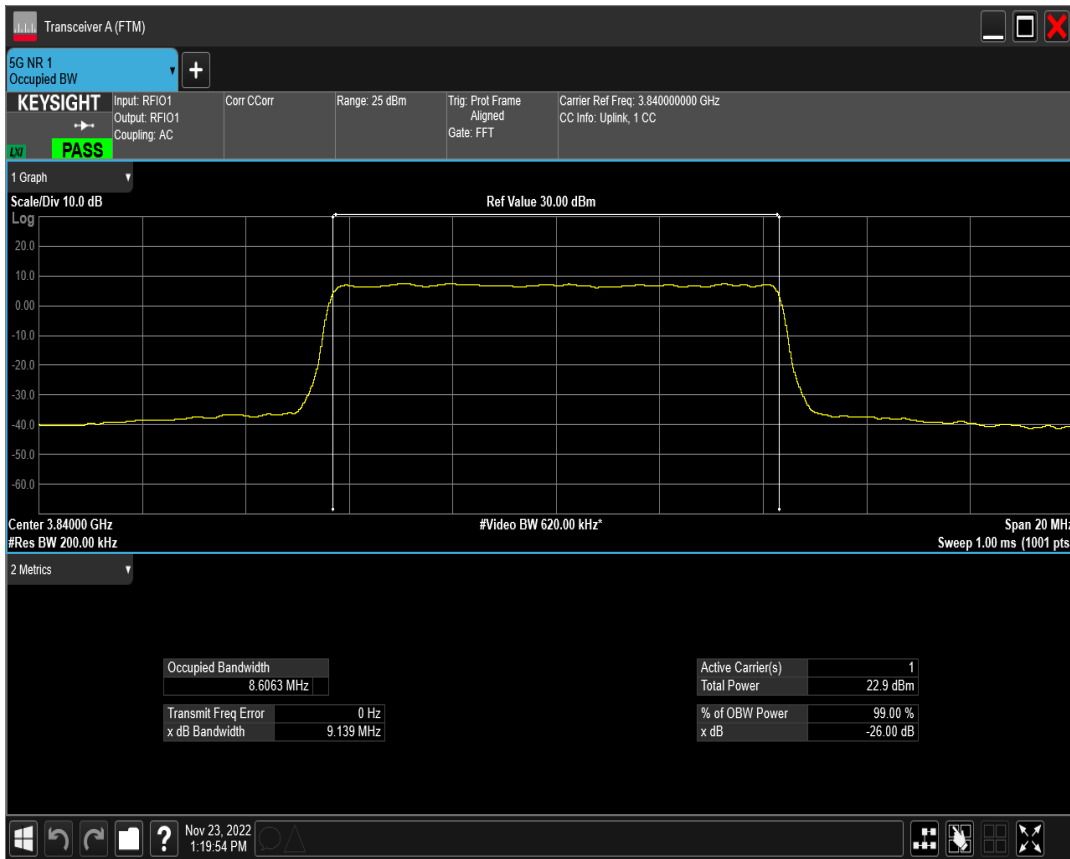
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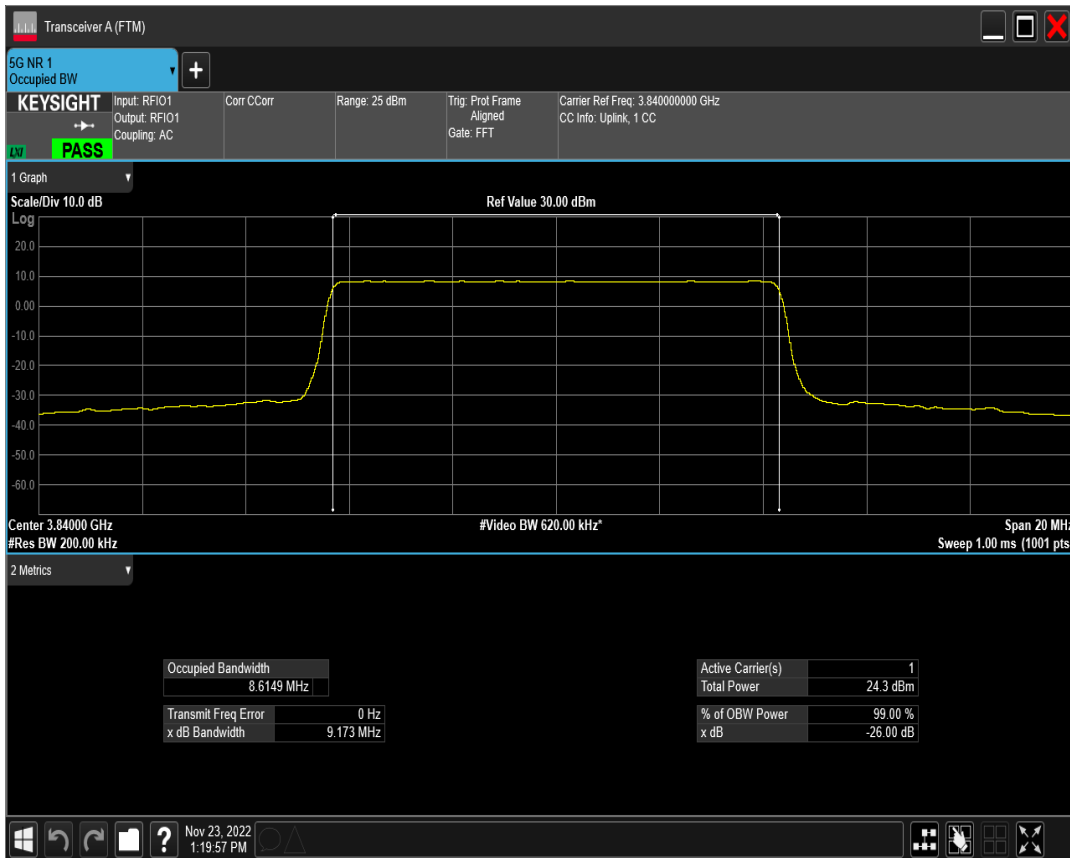
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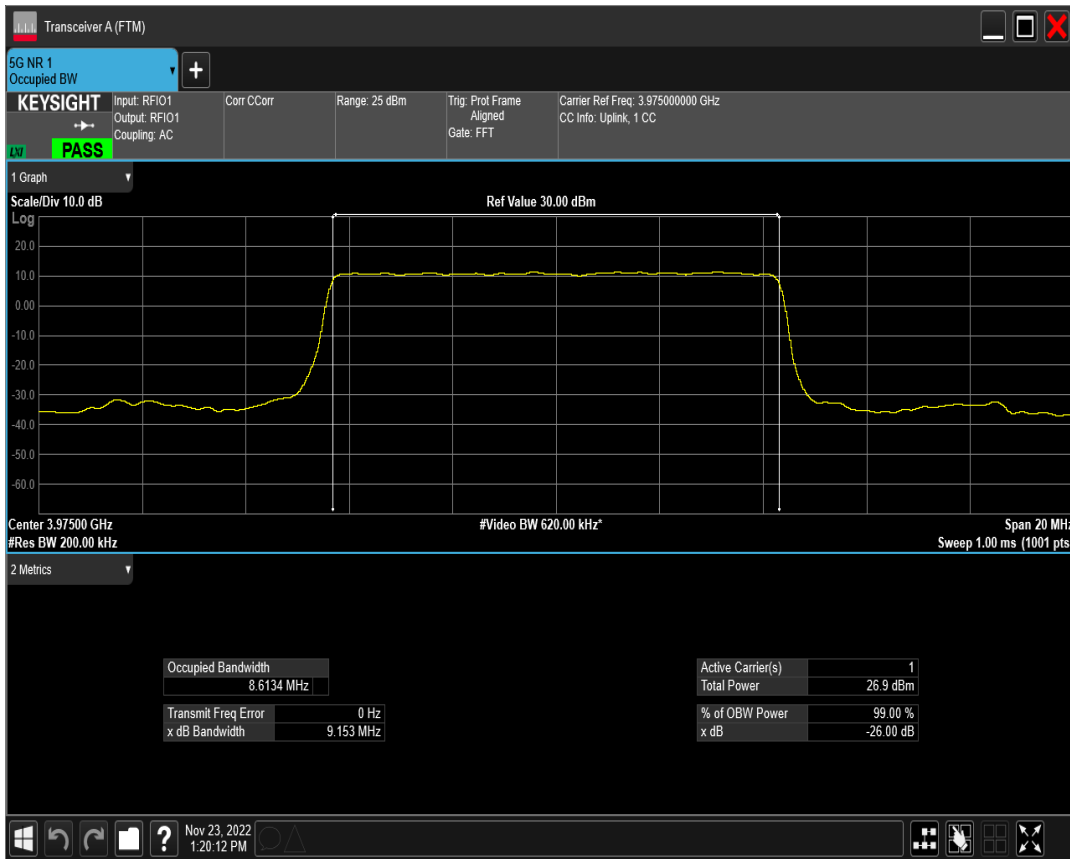
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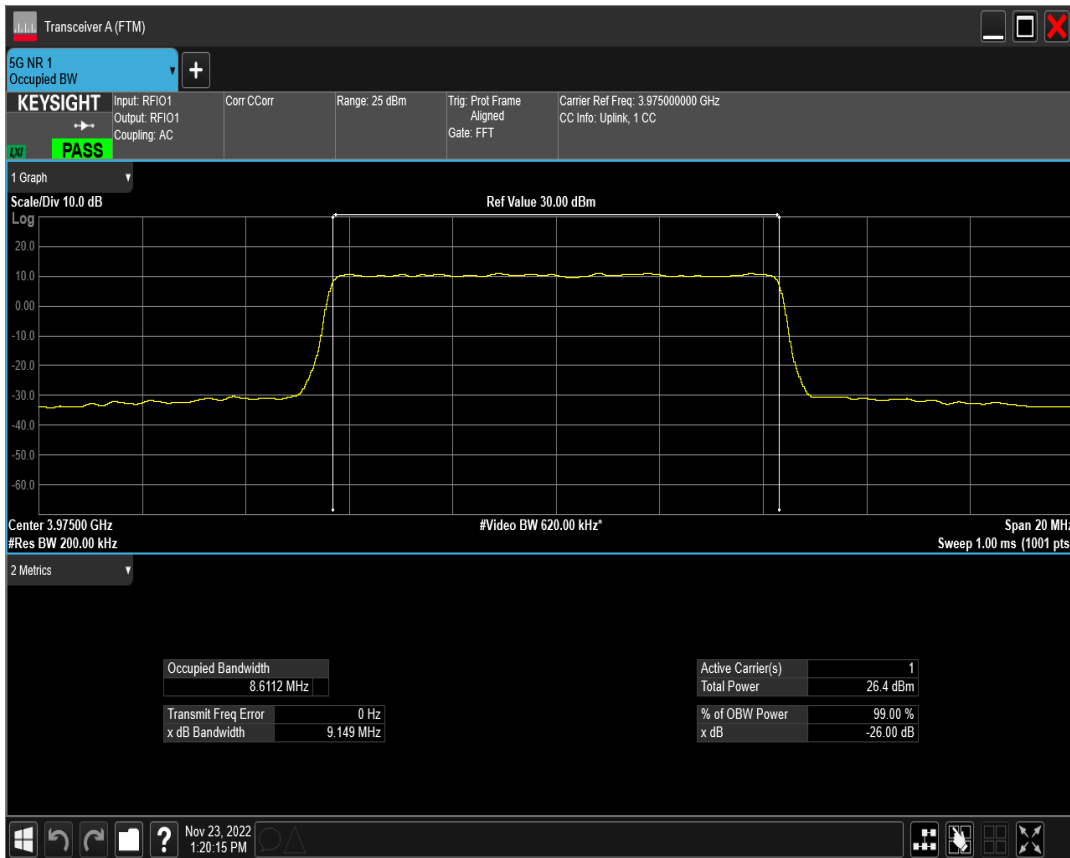
n77(3700-3980) SCS=30kHz CP\_QPSK BW=10MHz Channel=656000 RB=24@0



n77(3700-3980) SCS=30kHz DFT\_BPSK BW=10MHz Channel=665000 RB=24@0



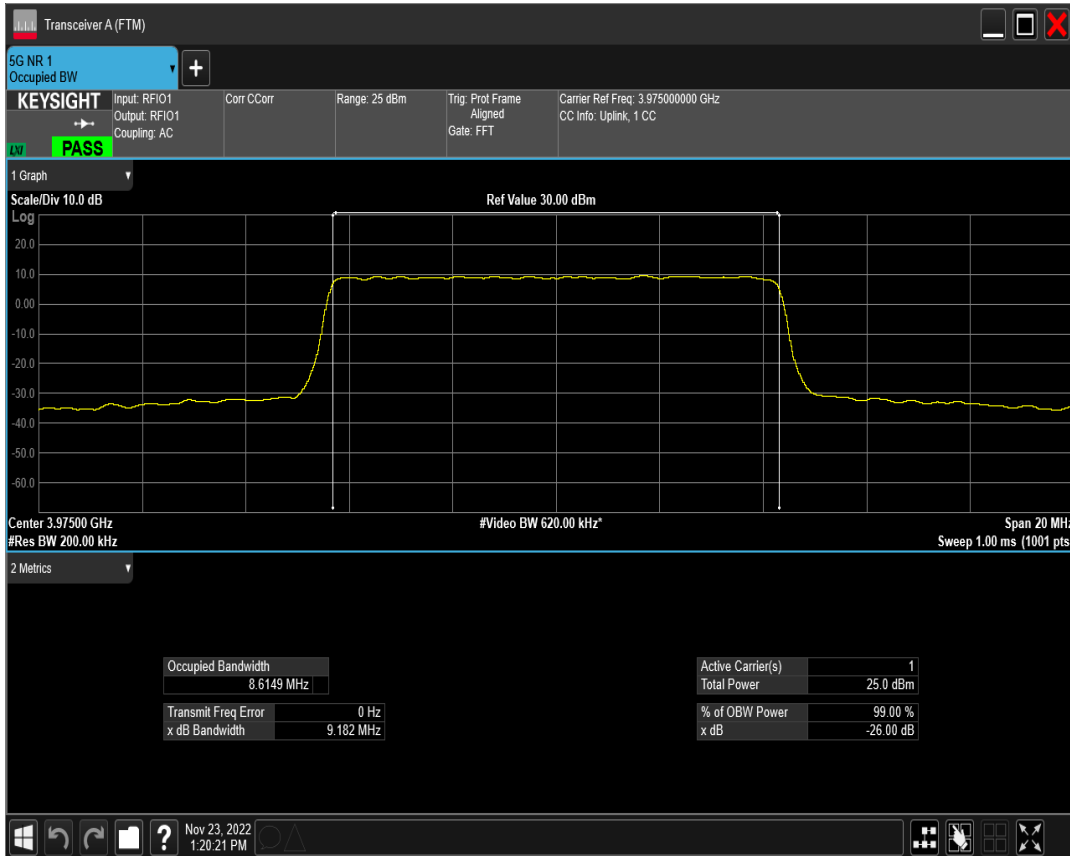
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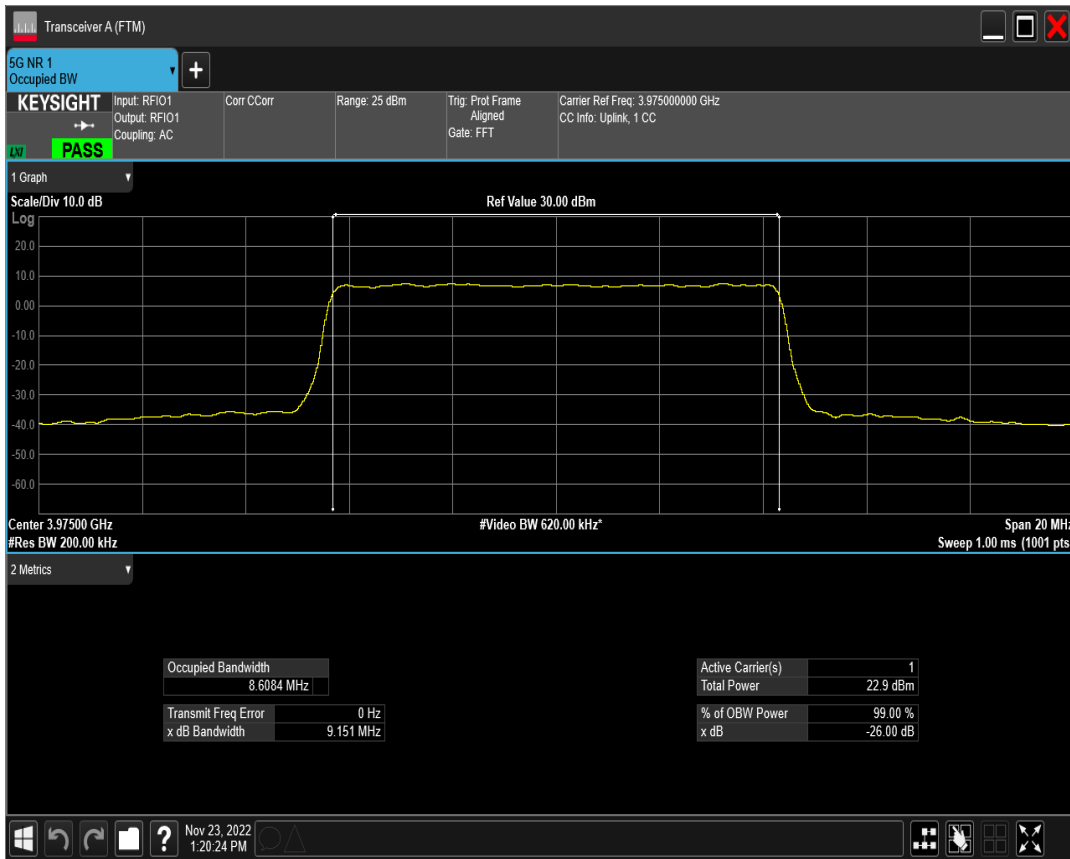
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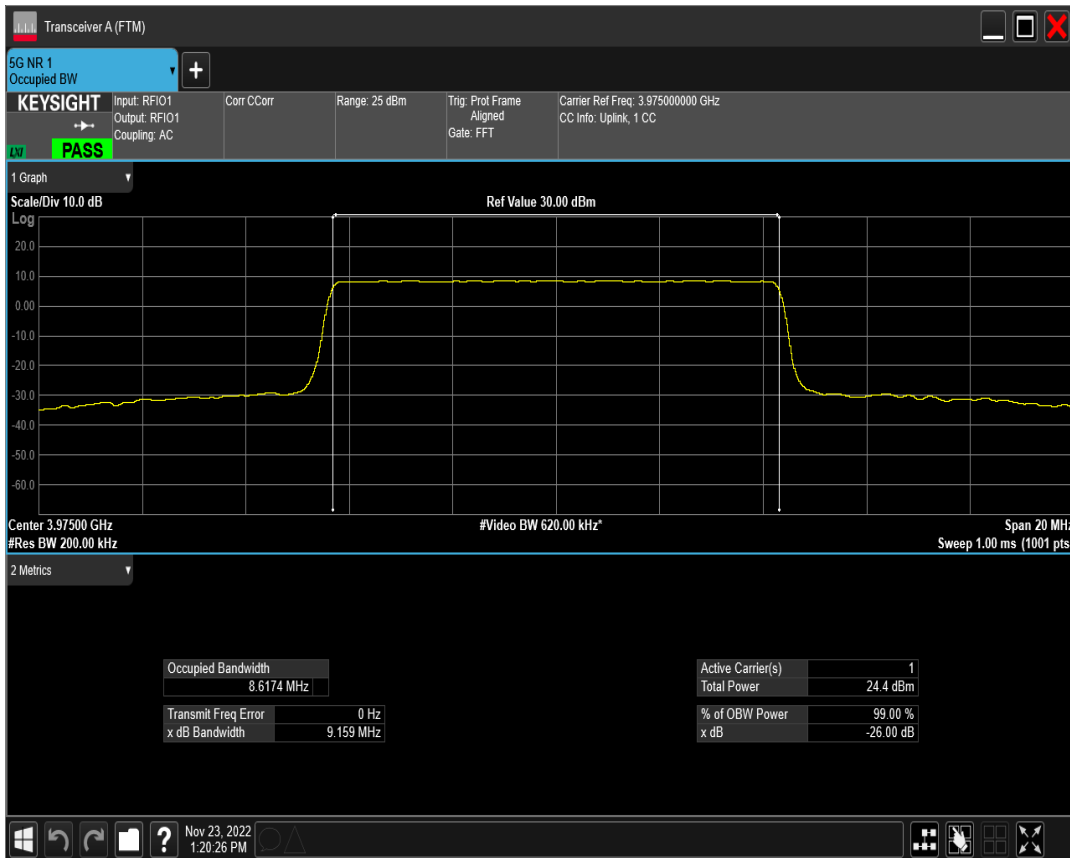
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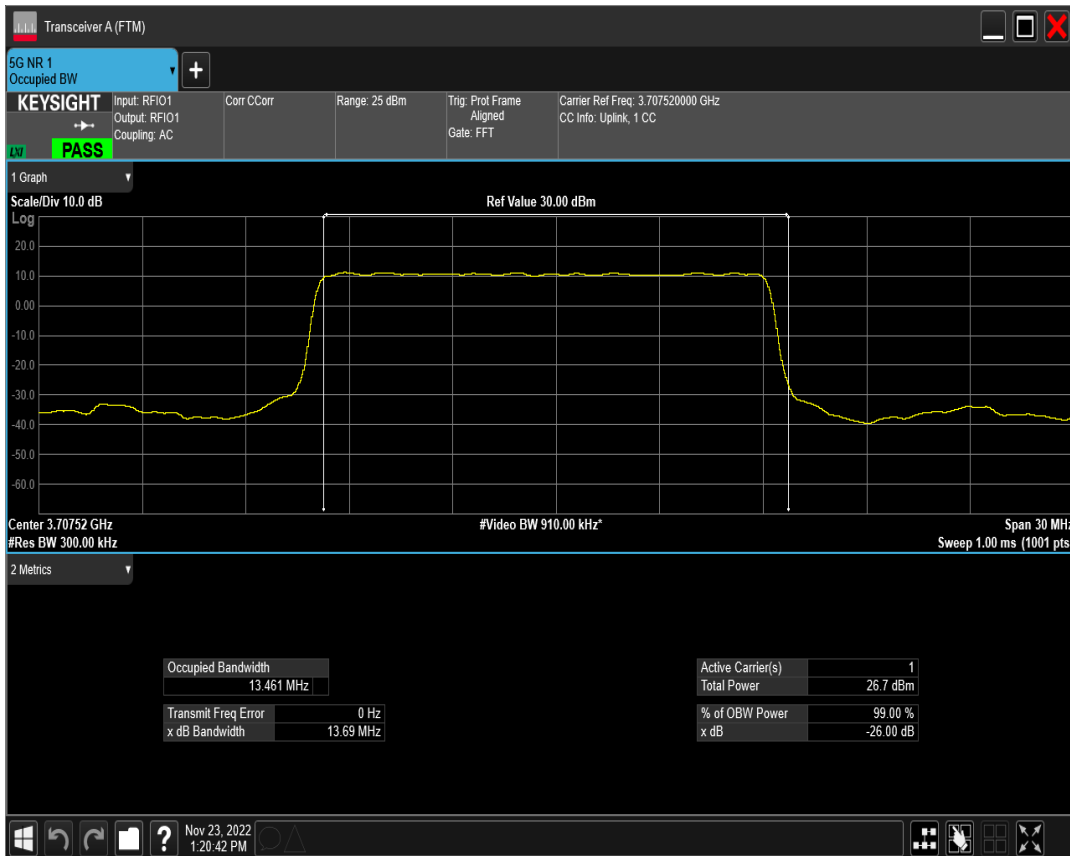
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n77(3700-3980) SCS=30kHz CP\_QPSK BW=10MHz Channel=665000 RB=24@0



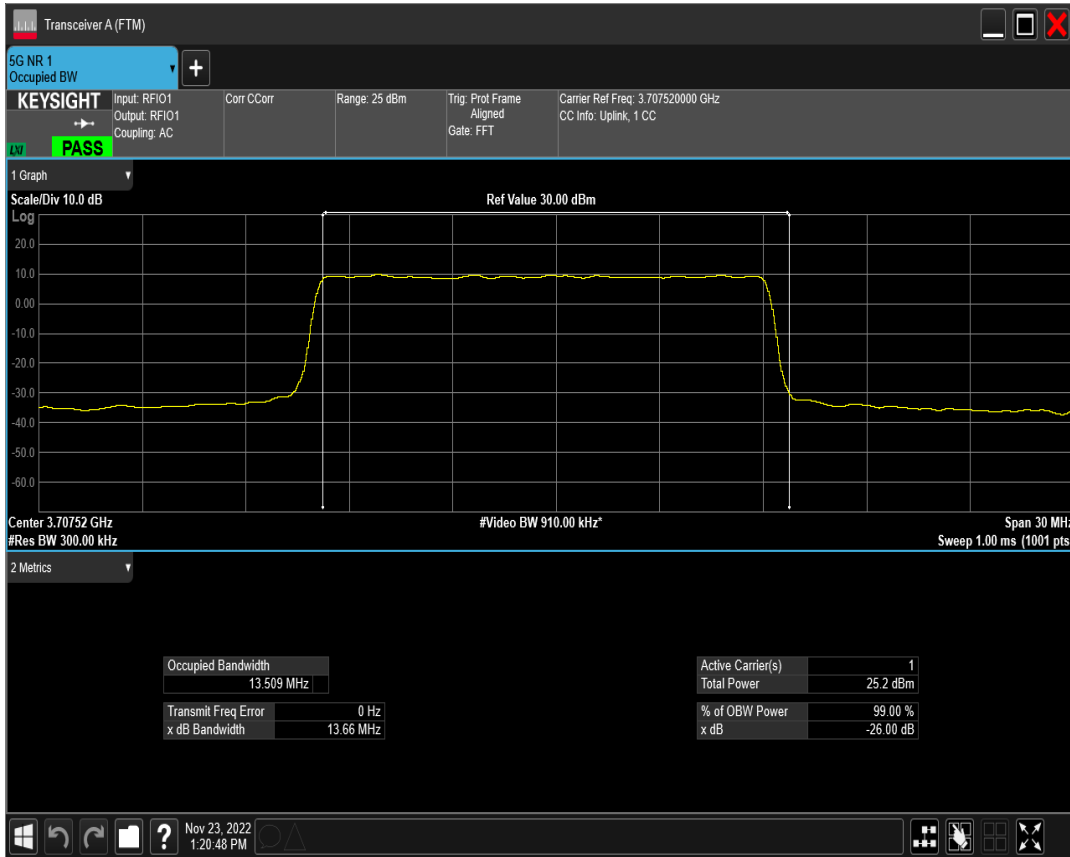
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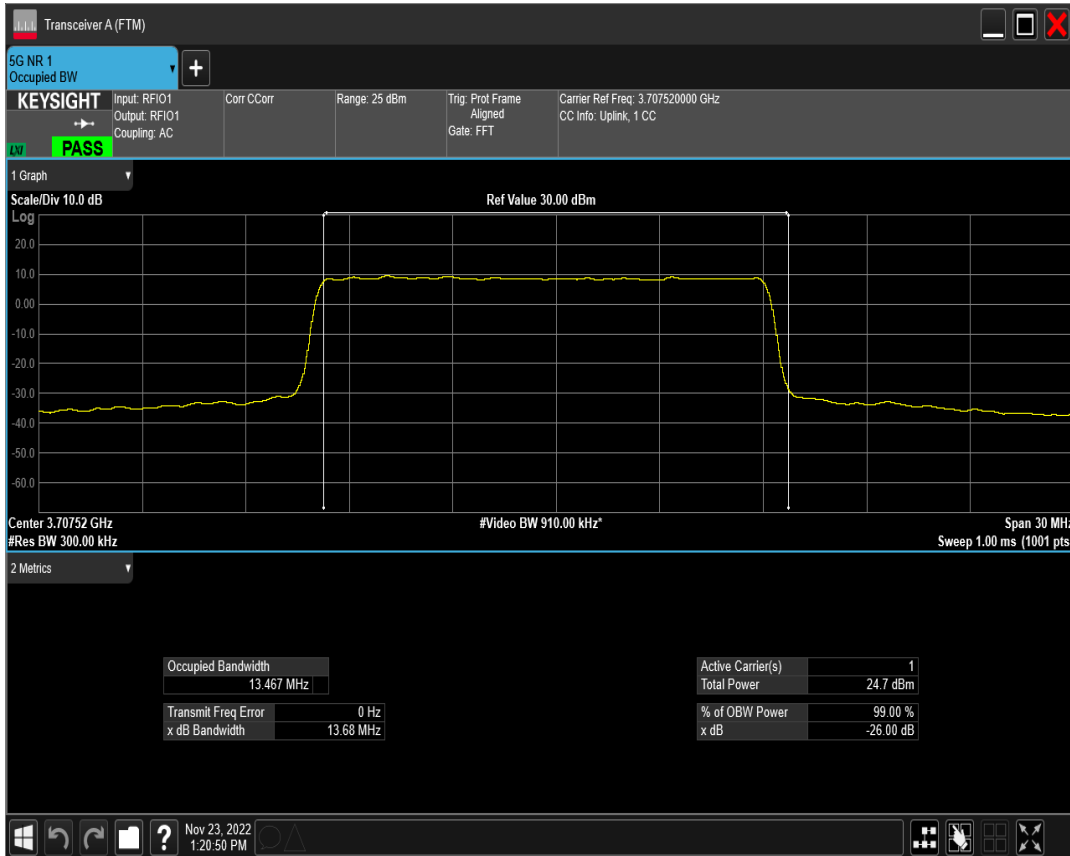
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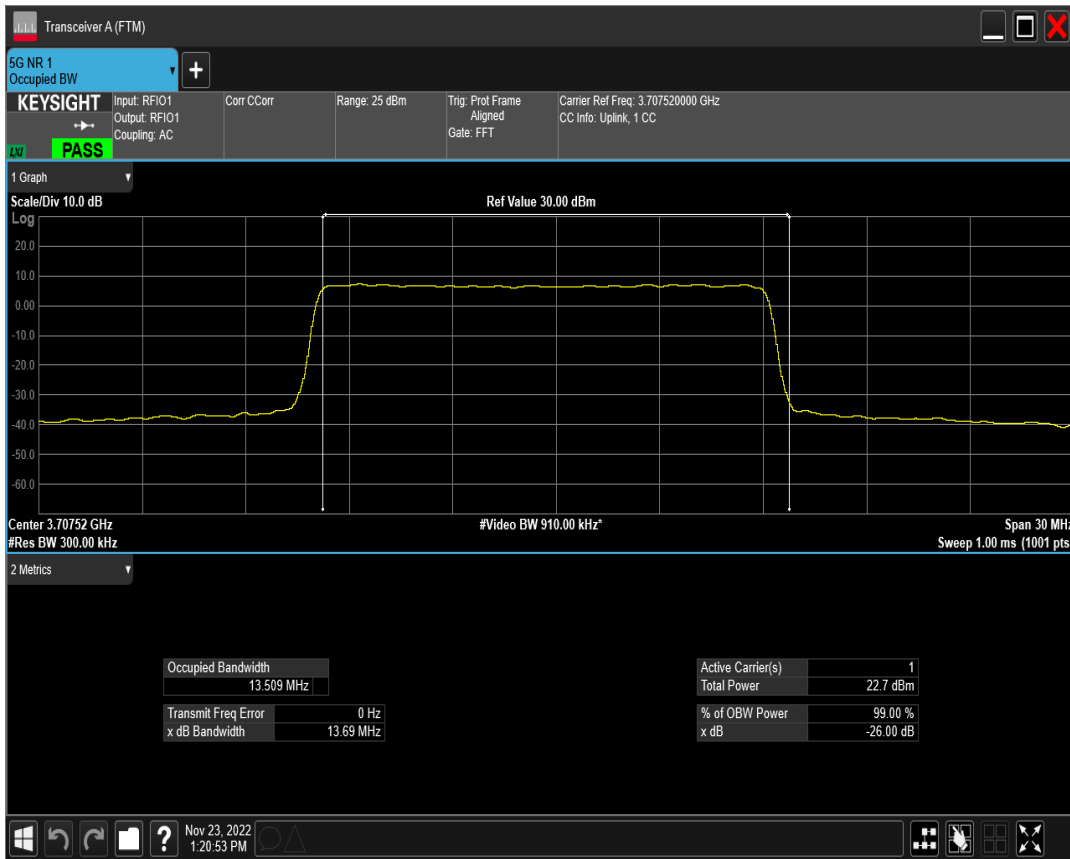
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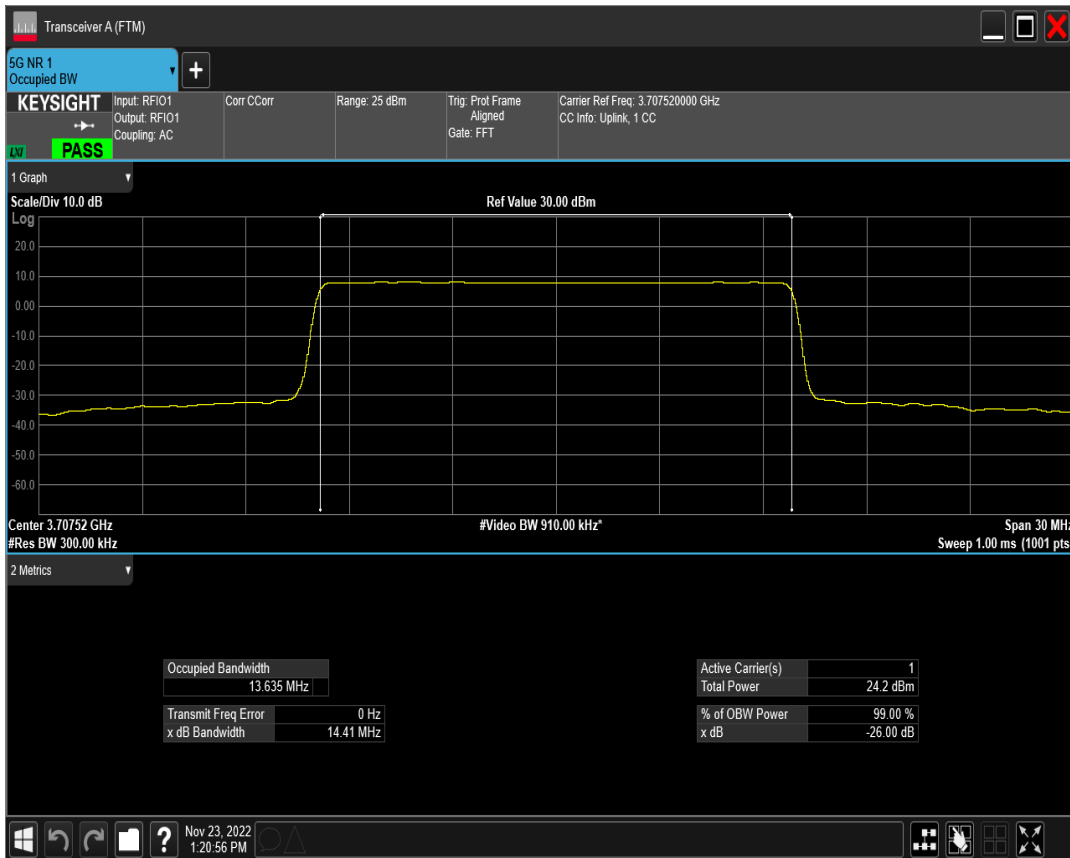
n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=15MHz Channel=647168 RB=36@0



n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=15MHz Channel=647168 RB=36@0

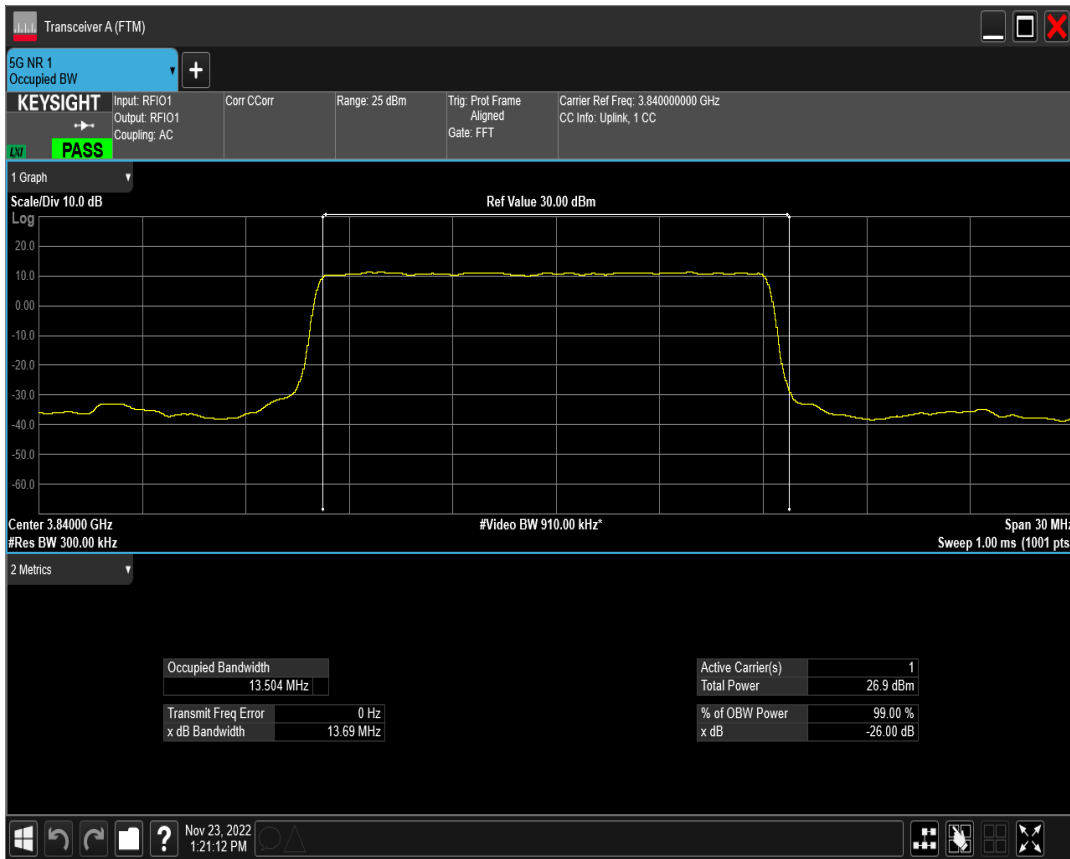


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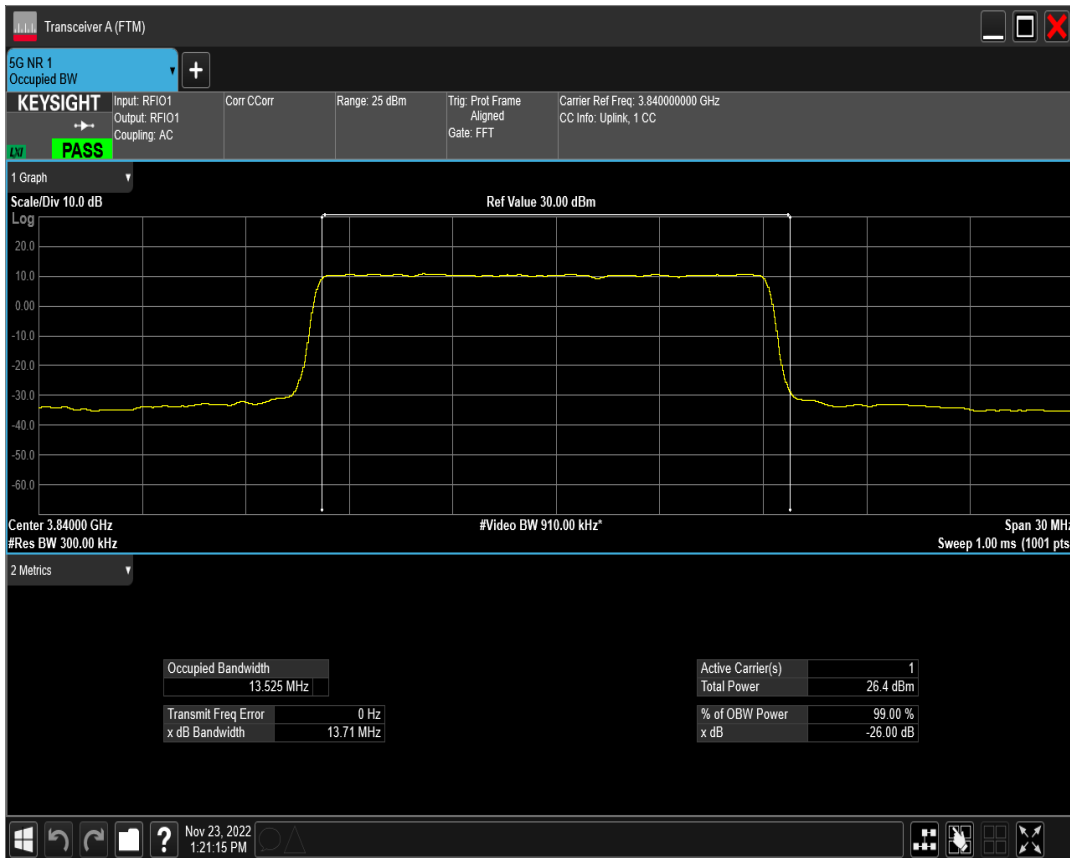




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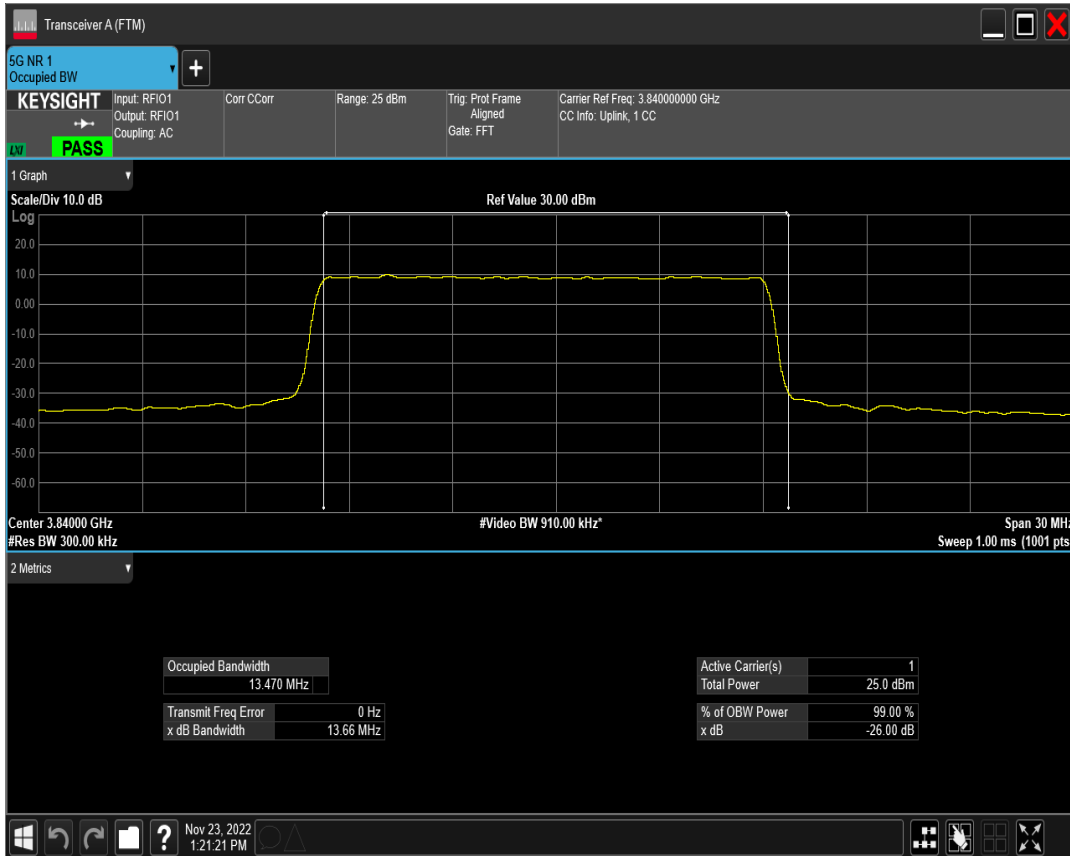
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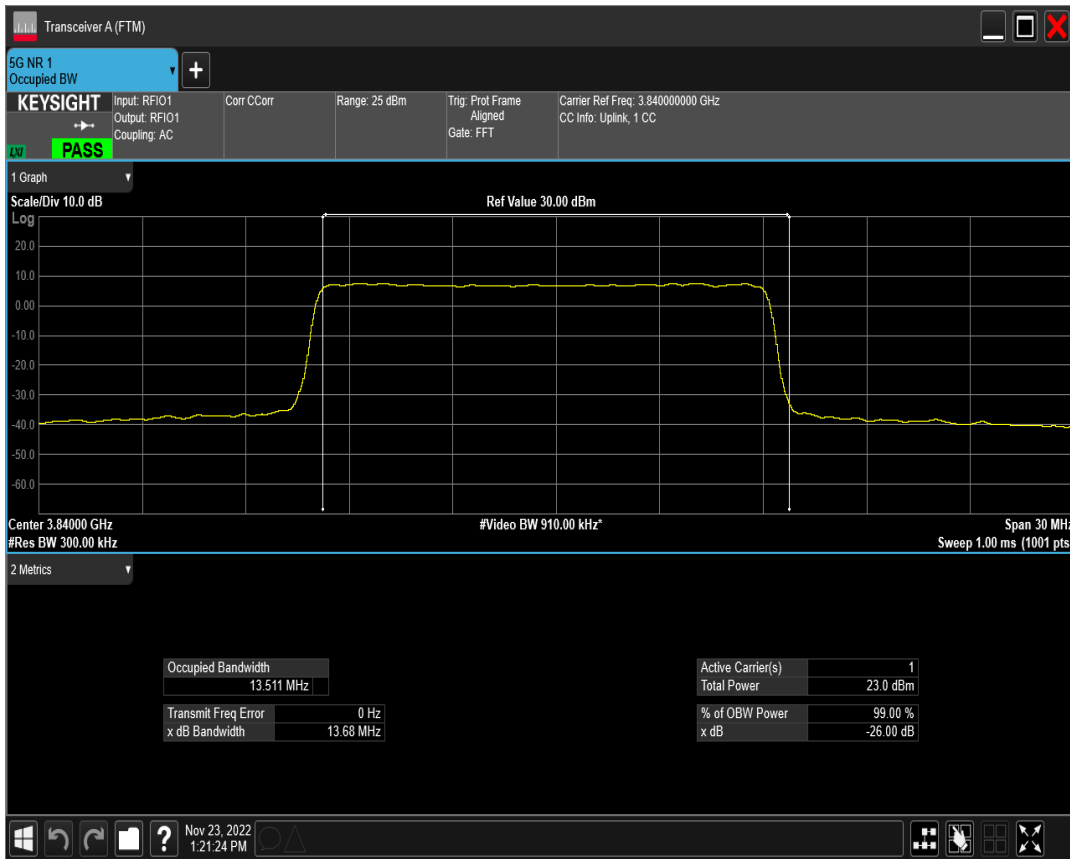
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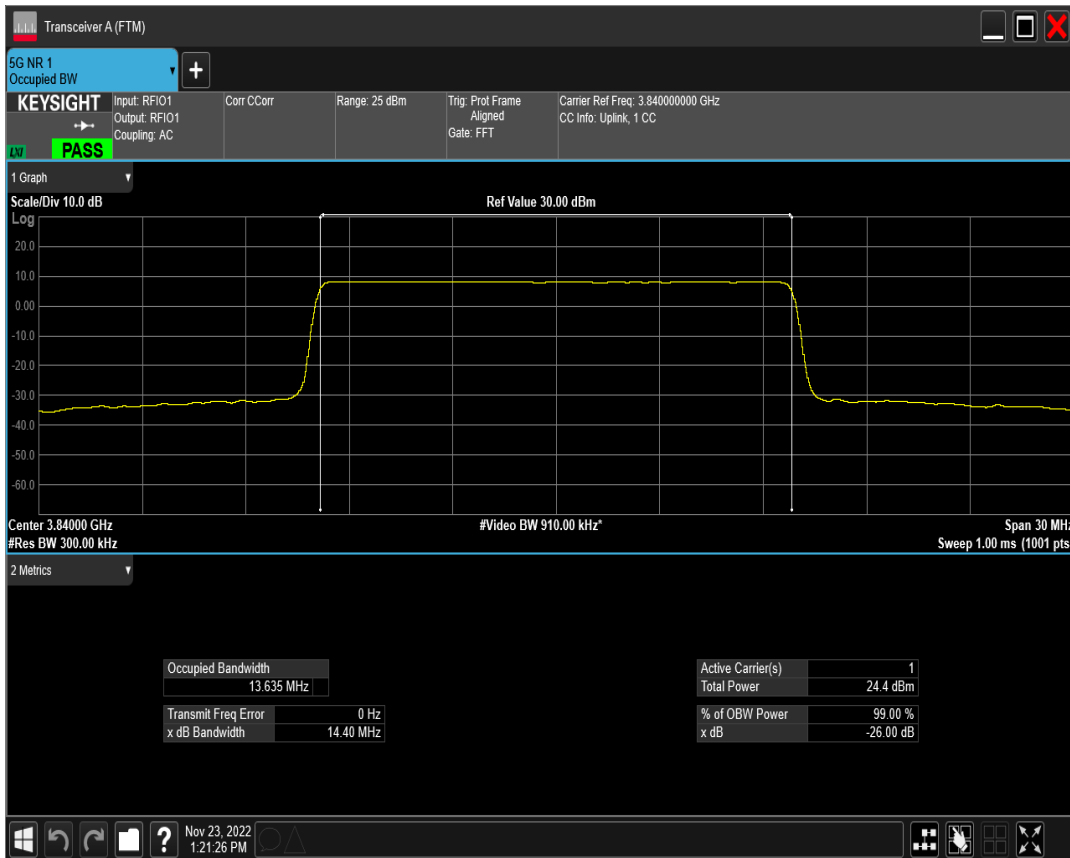
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n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=15MHz Channel=656000 RB=36@0



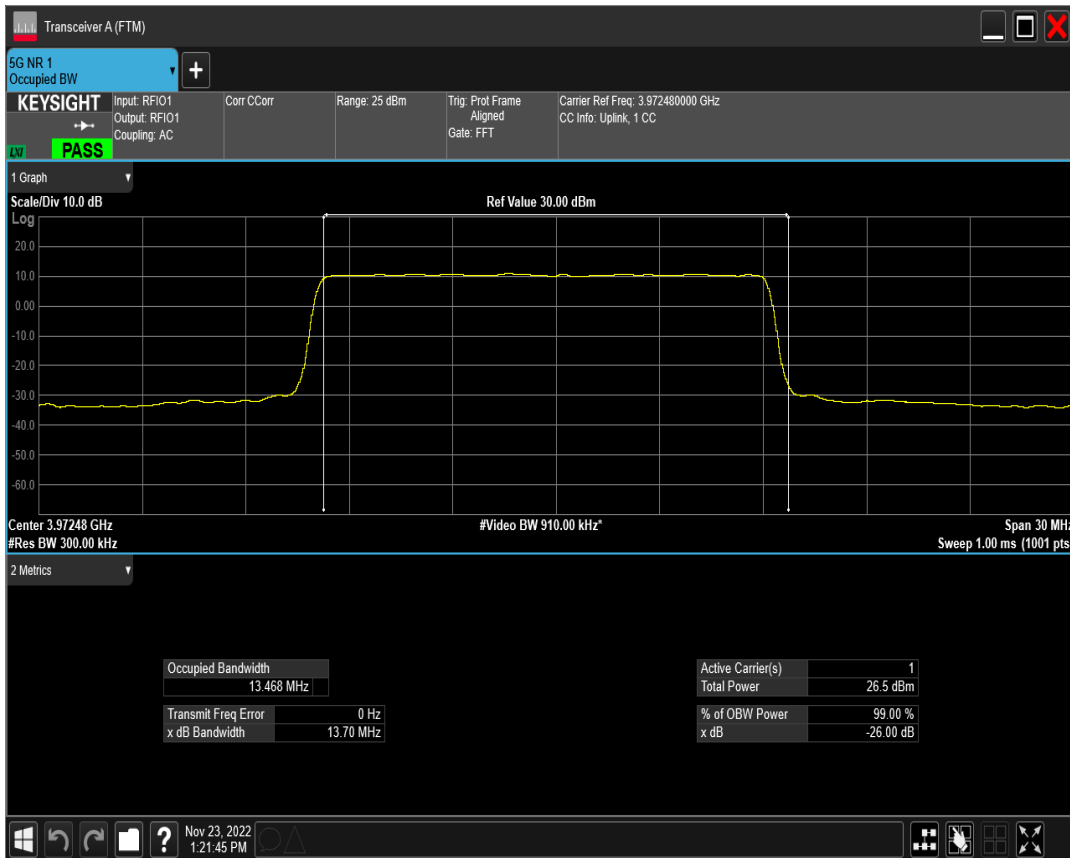
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n77(3700-3980) SCS=30kHz DFT\_BPSK BW=15MHz Channel=664832 RB=36@0



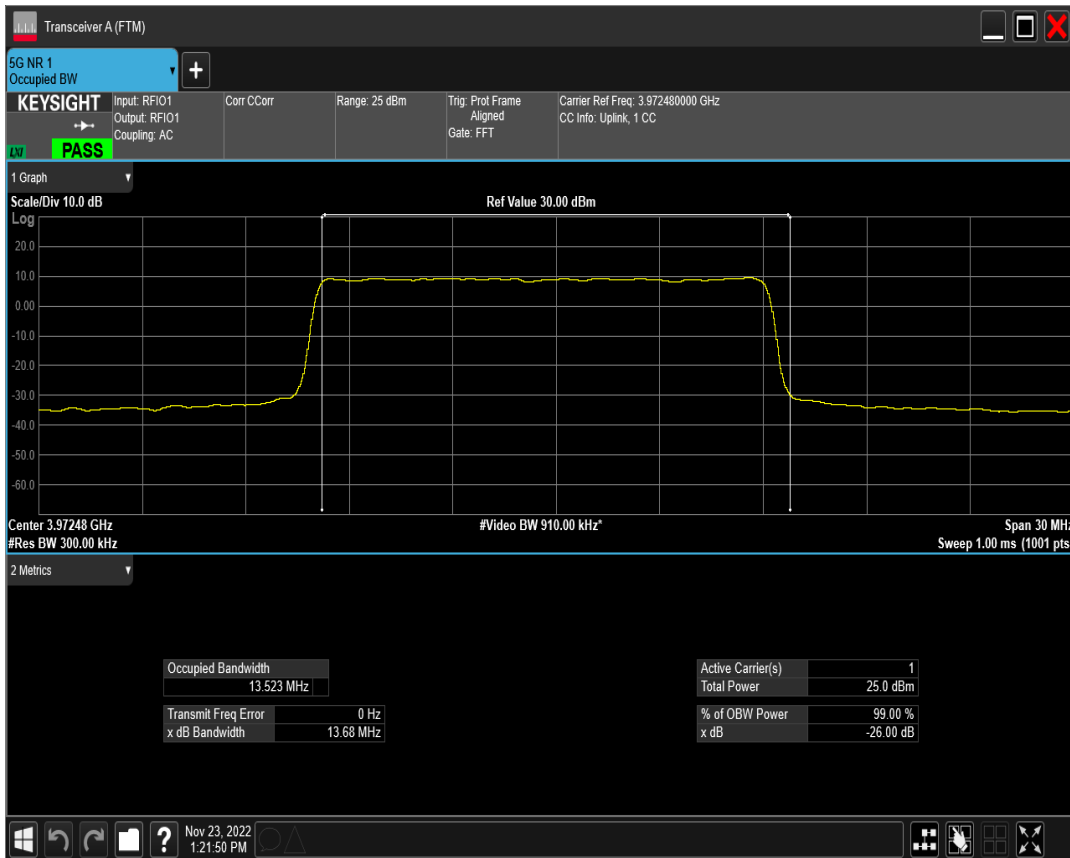
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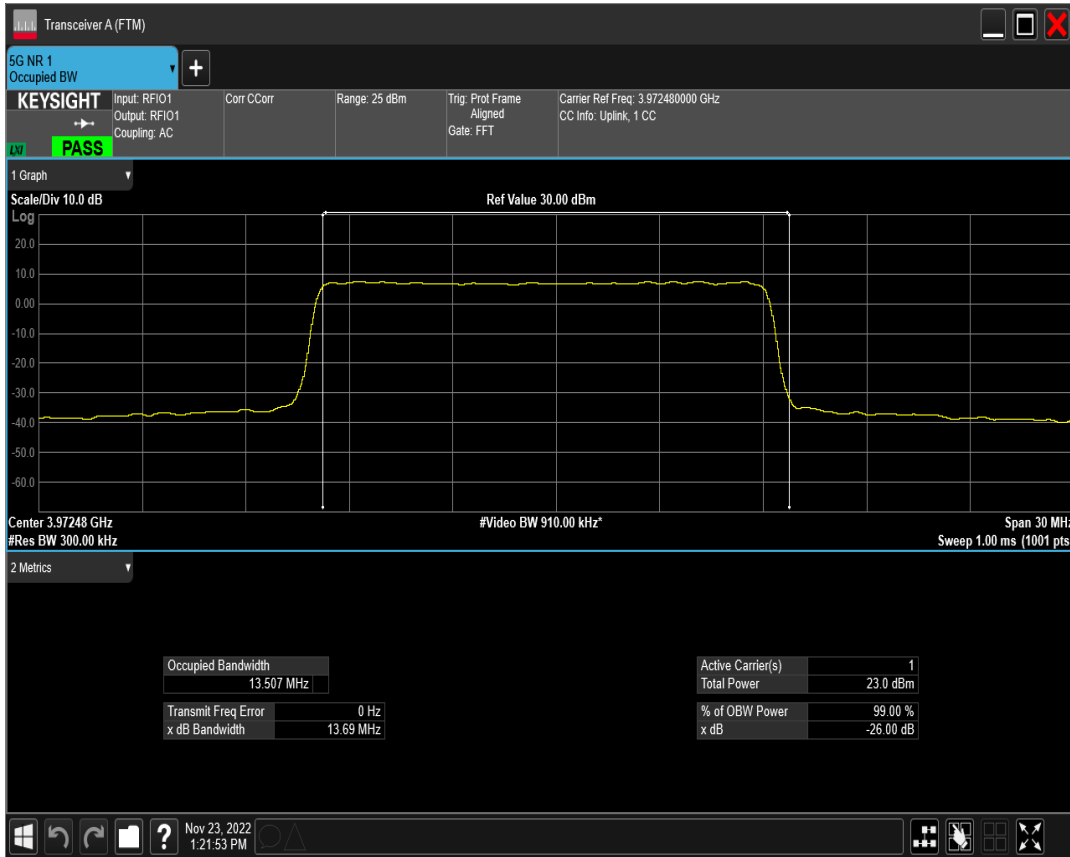
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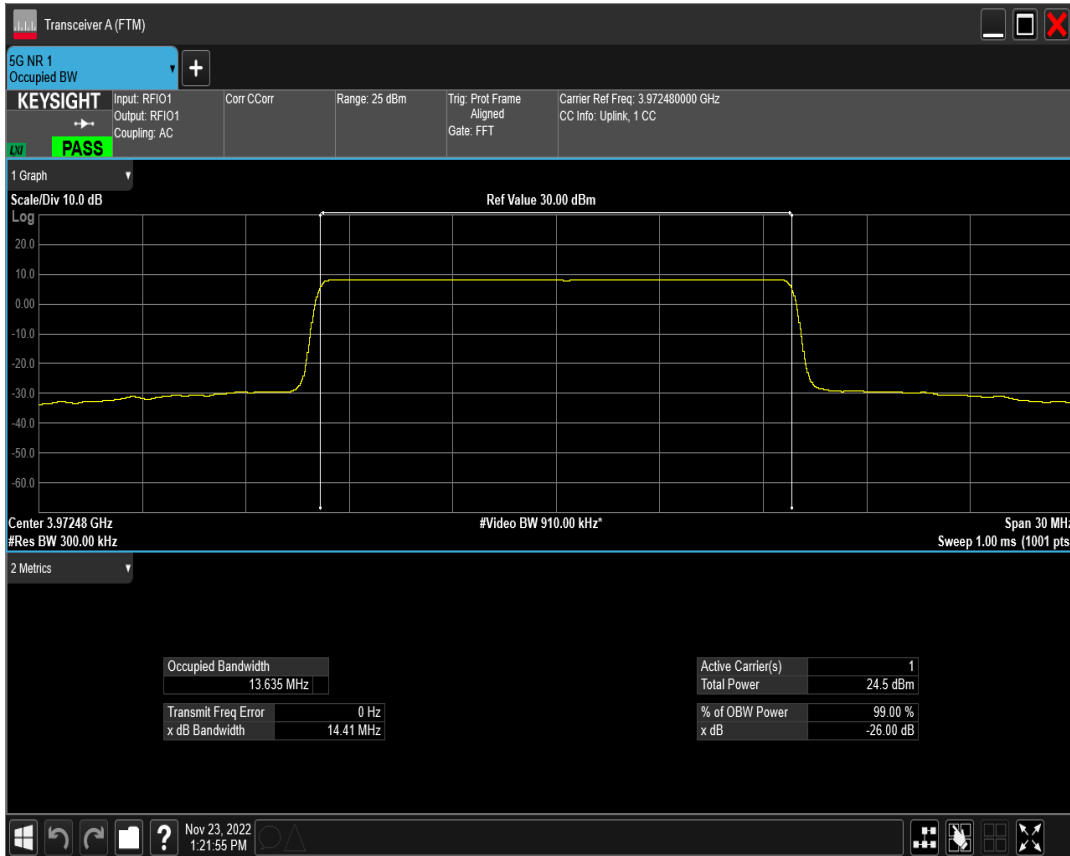
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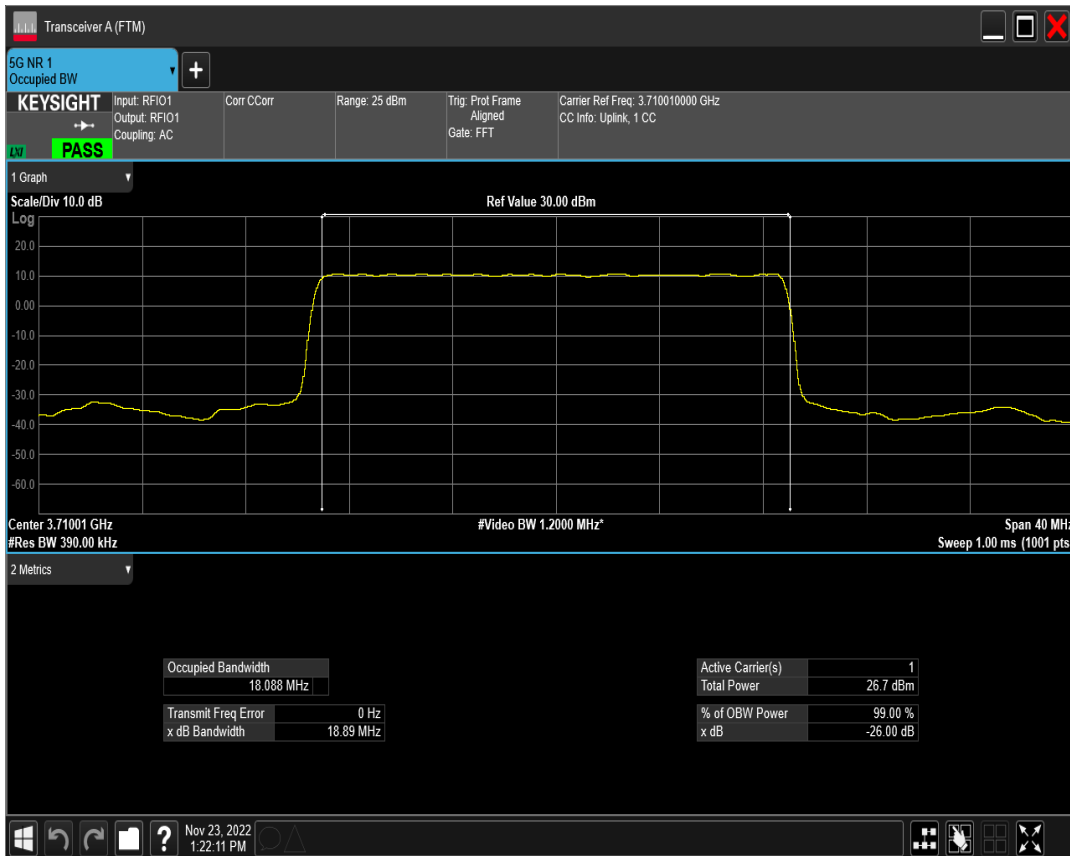
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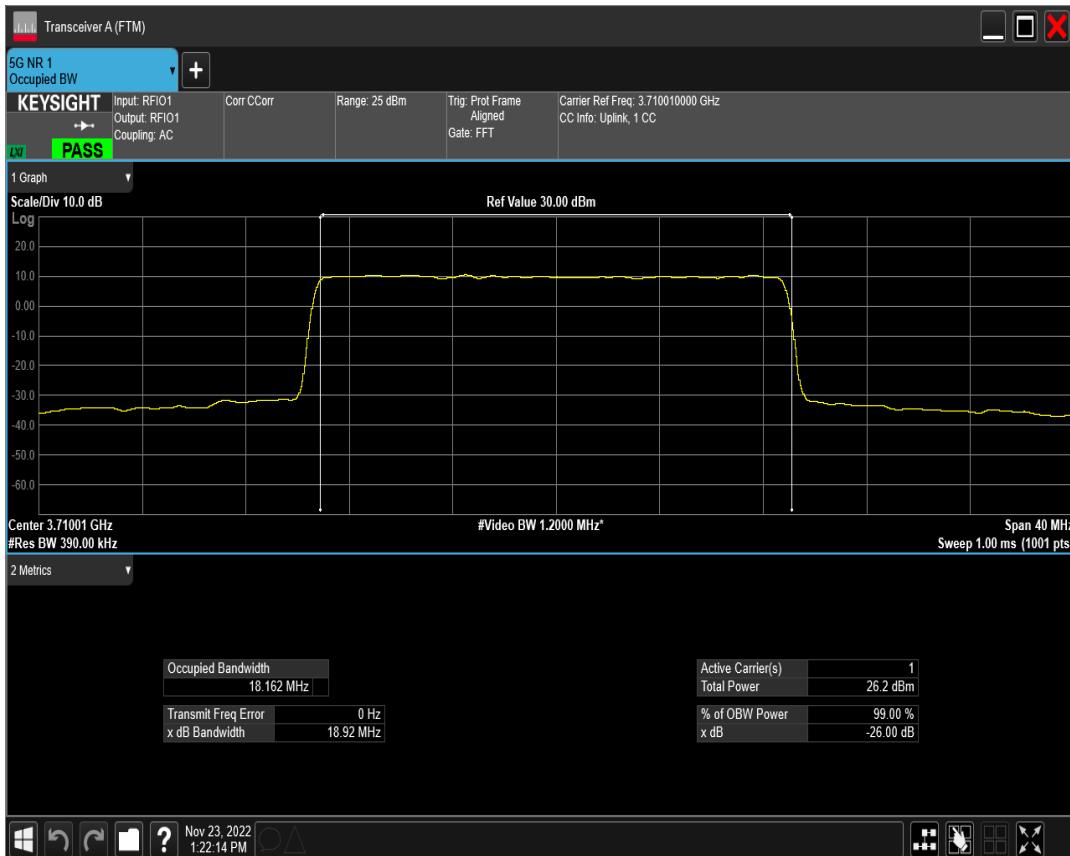
n77(3700-3980) SCS=30kHz CP\_QPSK BW=15MHz Channel=664832 RB=38@0



n77(3700-3980) SCS=30kHz DFT\_BPSK BW=20MHz Channel=647334 RB=50@0



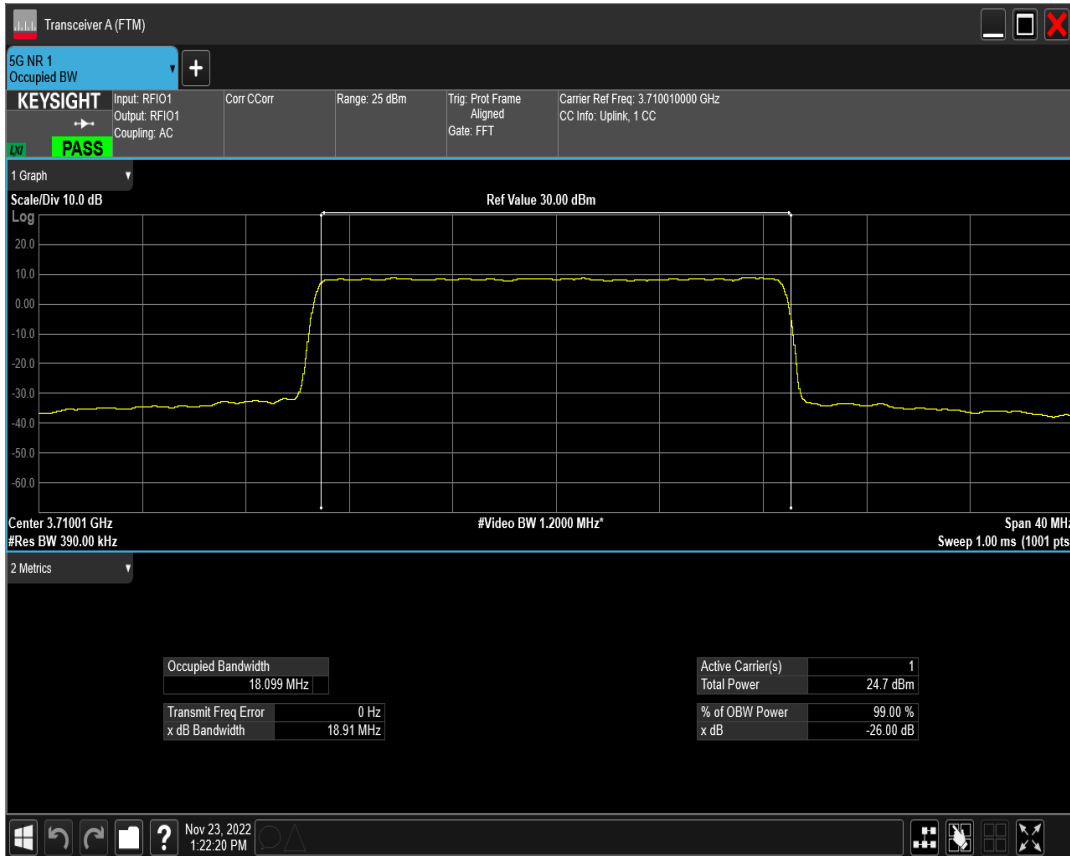
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=20MHz Channel=647334 RB=50@0



n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=20MHz Channel=647334 RB=50@0



n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=20MHz Channel=647334 RB=50@0

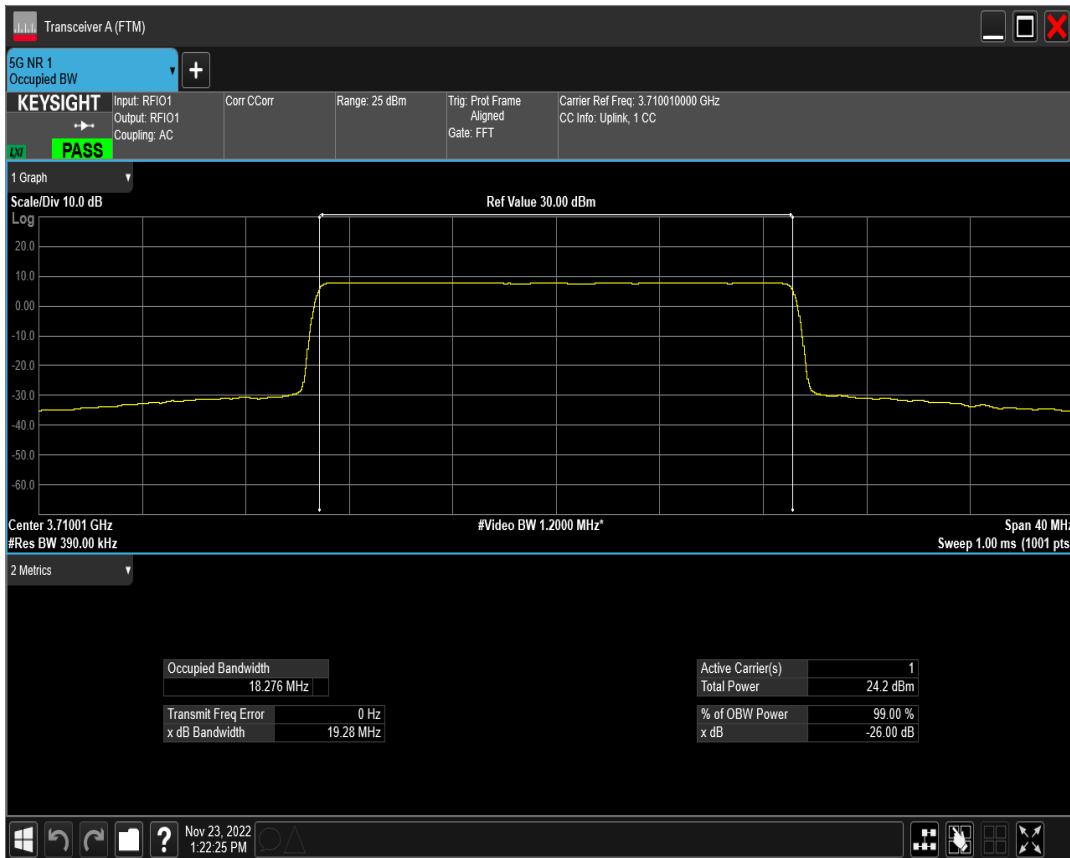




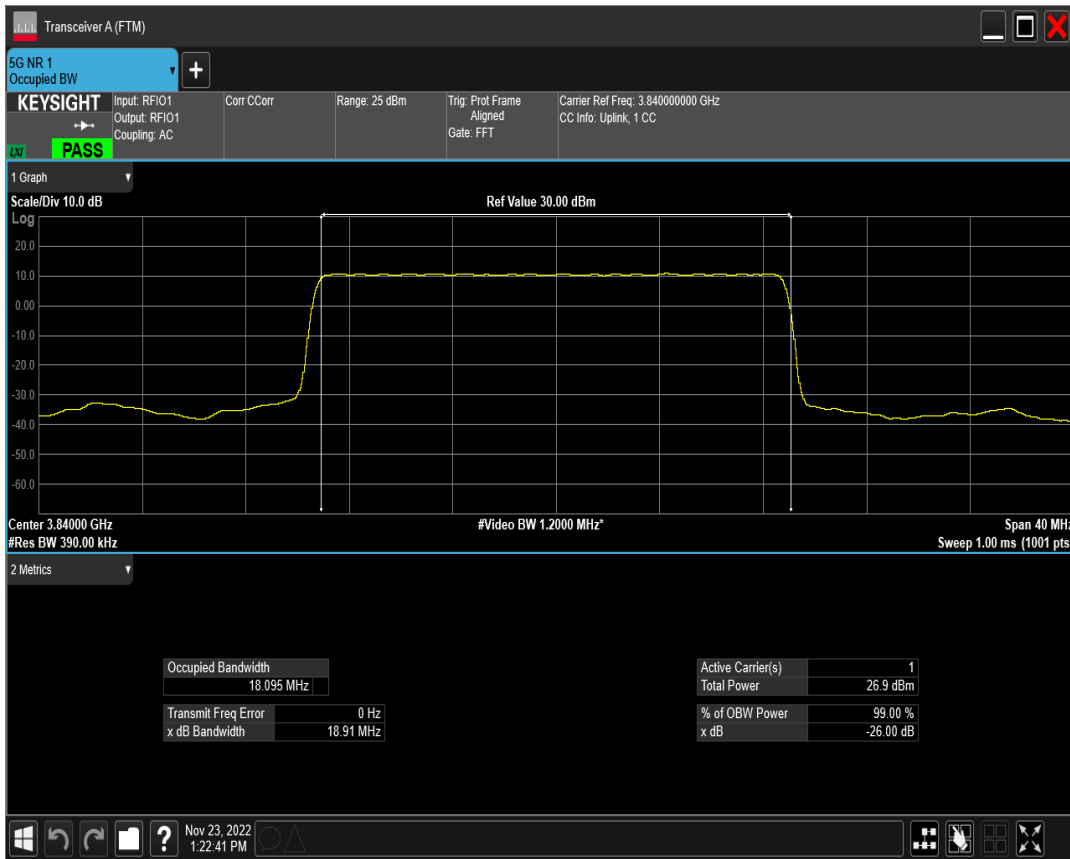
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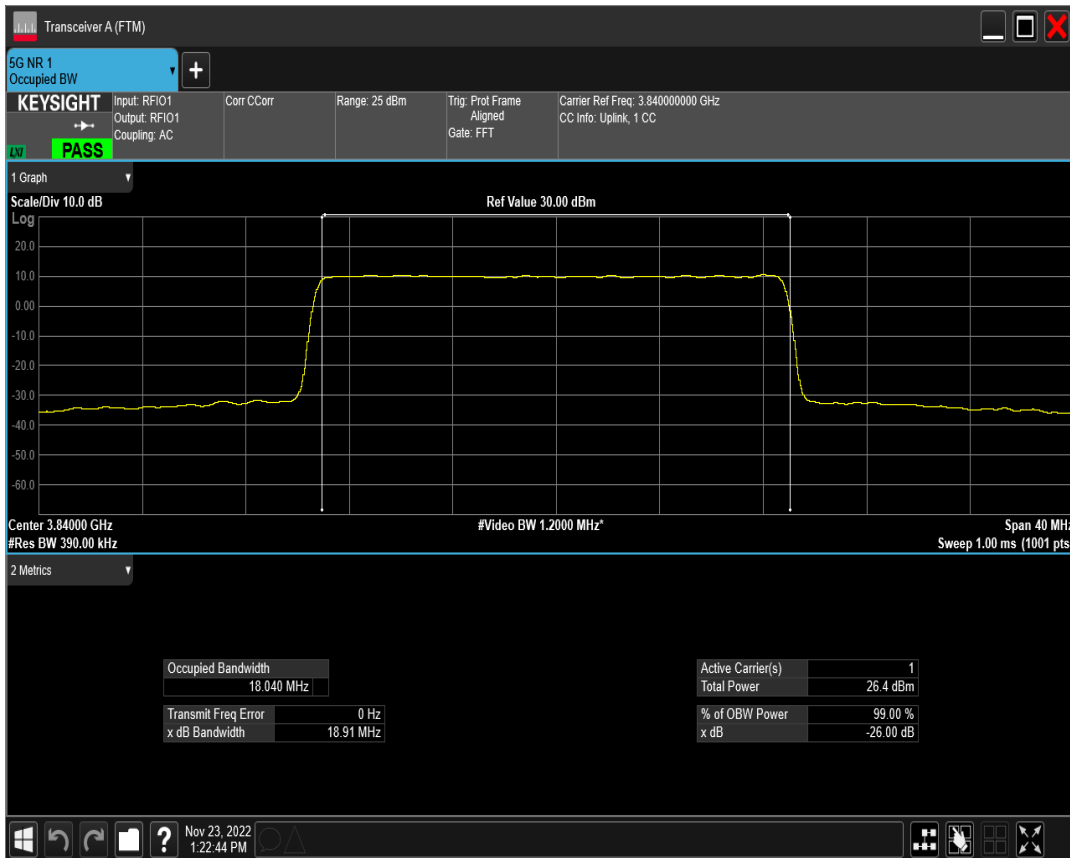
n77(3700-3980) SCS=30kHz CP\_QPSK BW=20MHz Channel=647334 RB=51@0



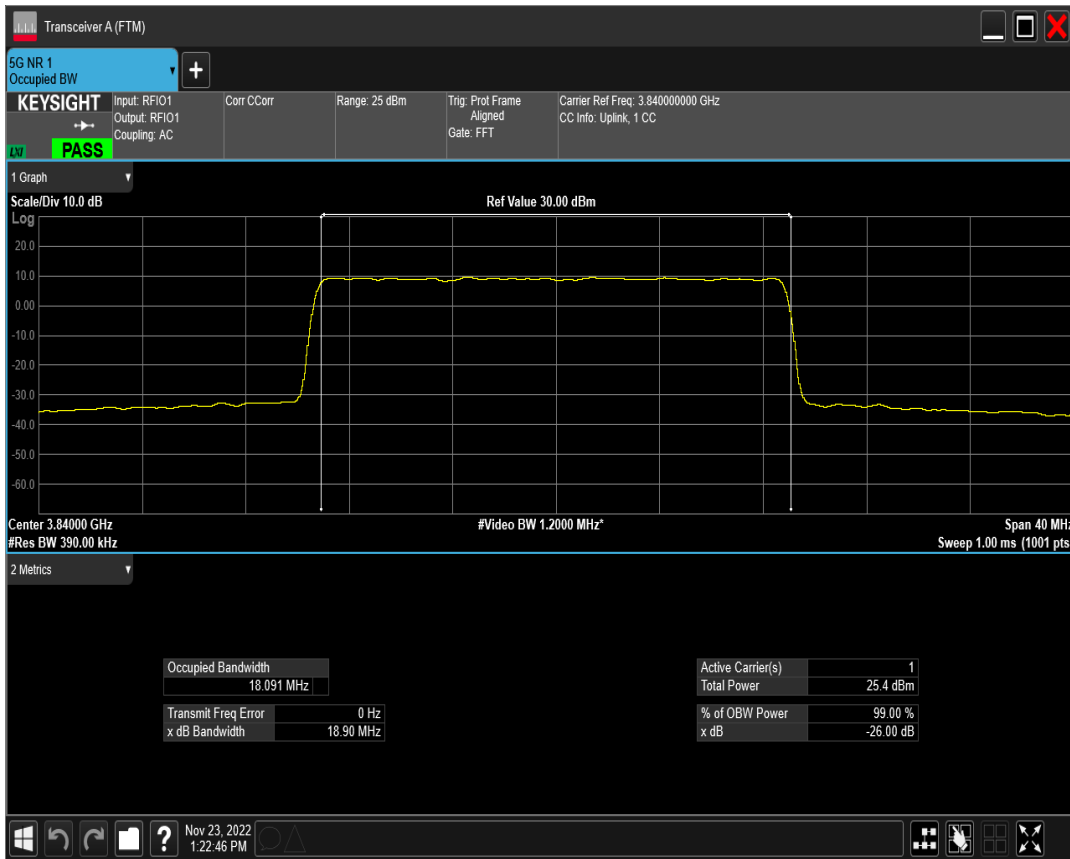
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=20MHz Channel=656000 RB=50@0



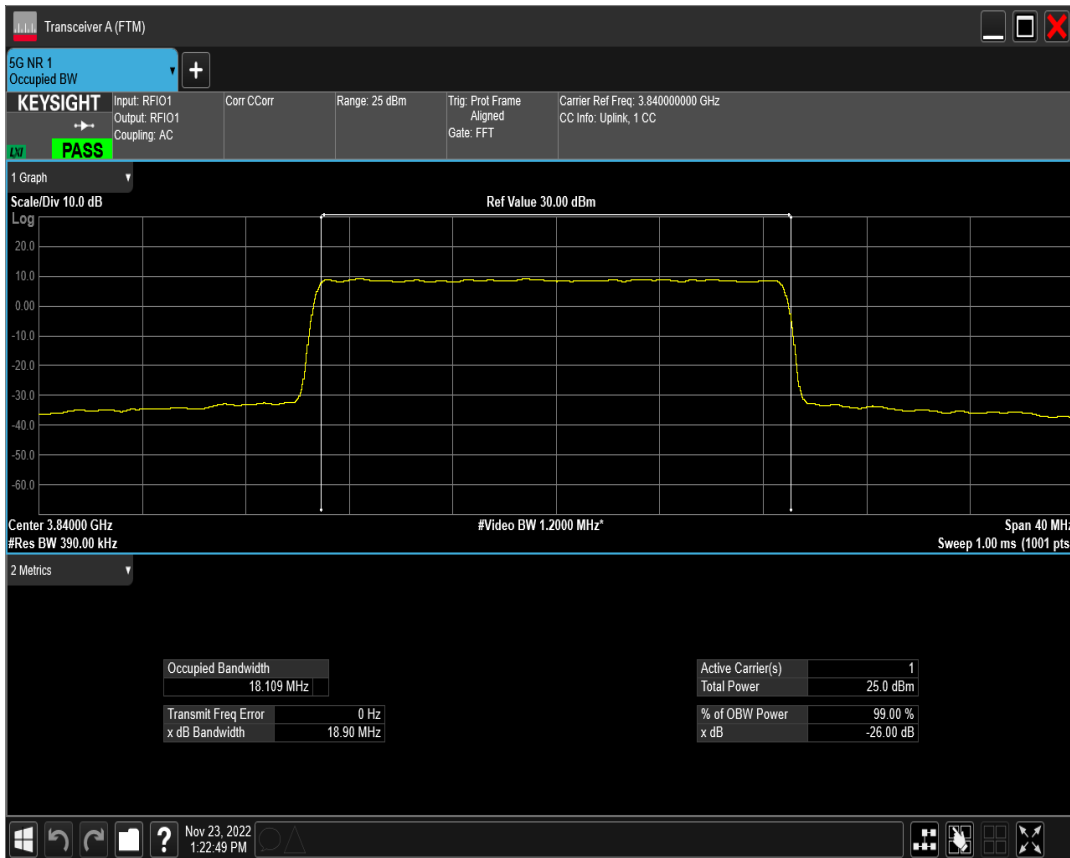
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=20MHz Channel=656000 RB=50@0



n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=20MHz Channel=656000 RB=50@0



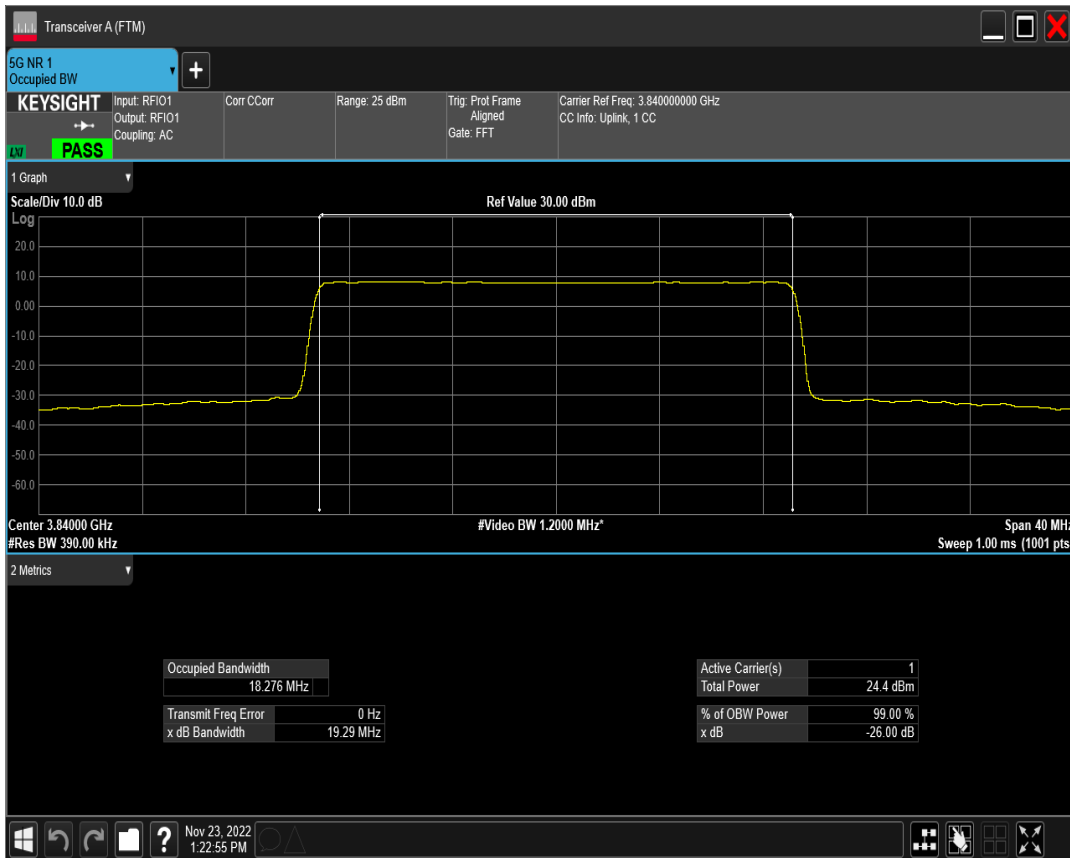
n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=20MHz Channel=656000 RB=50@0



n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=20MHz Channel=656000 RB=50@0



n77(3700-3980) SCS=30kHz CP\_QPSK BW=20MHz Channel=656000 RB=51@0



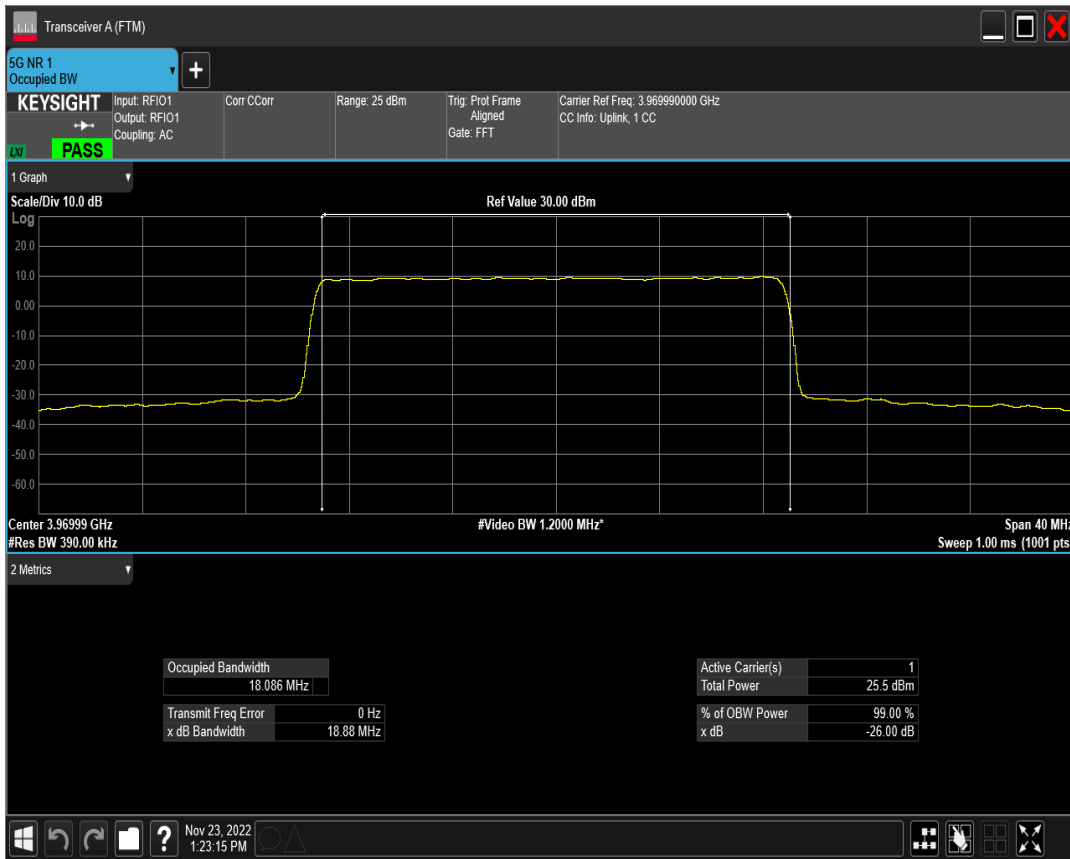
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=20MHz Channel=664666 RB=50@0



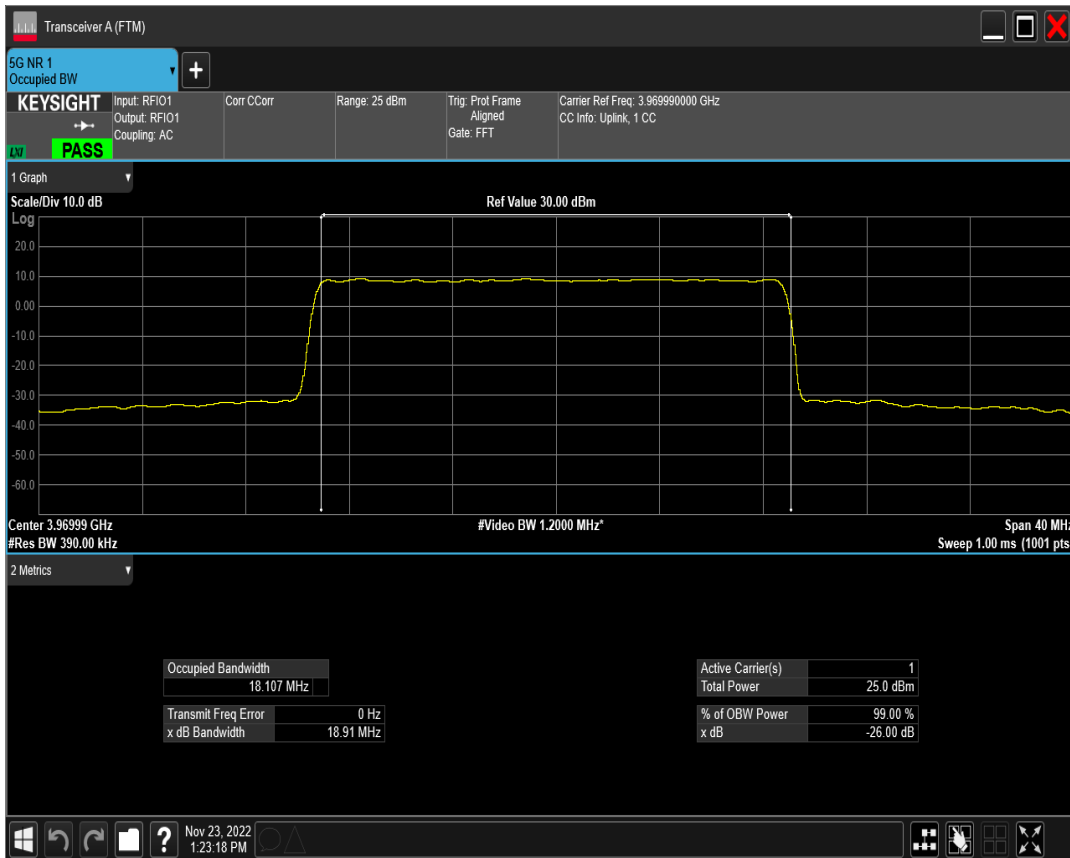
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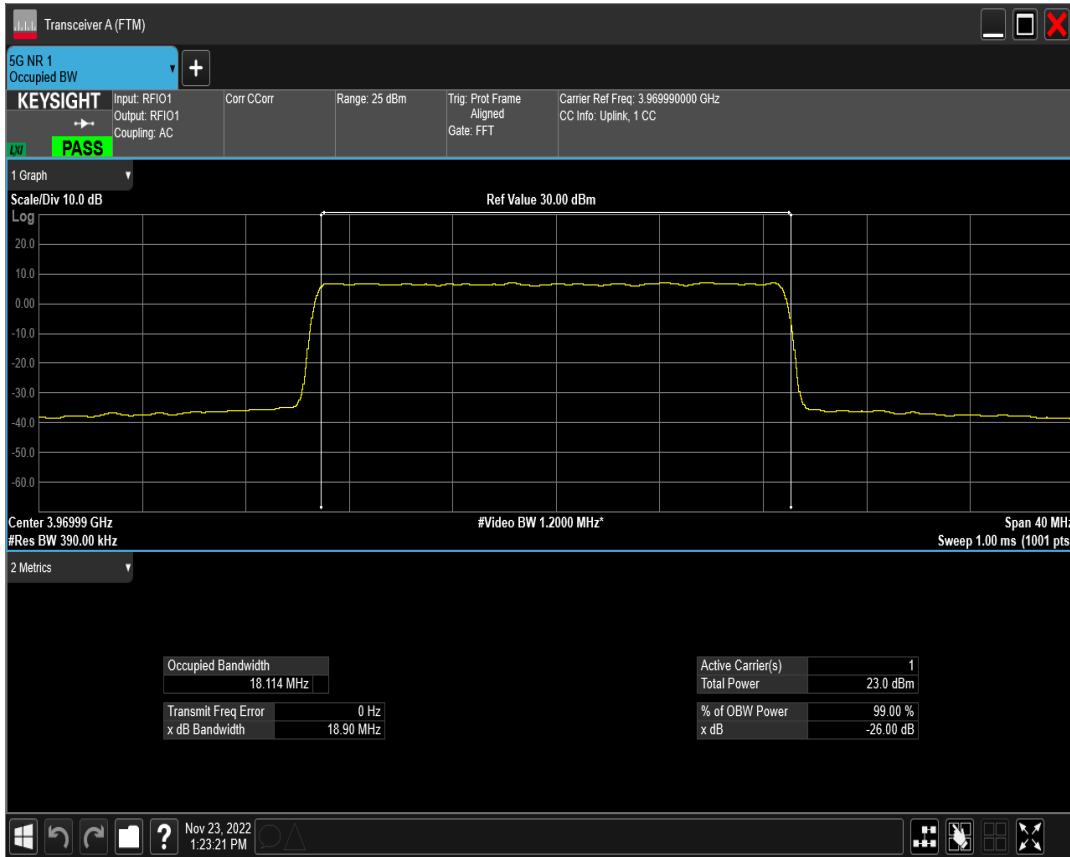
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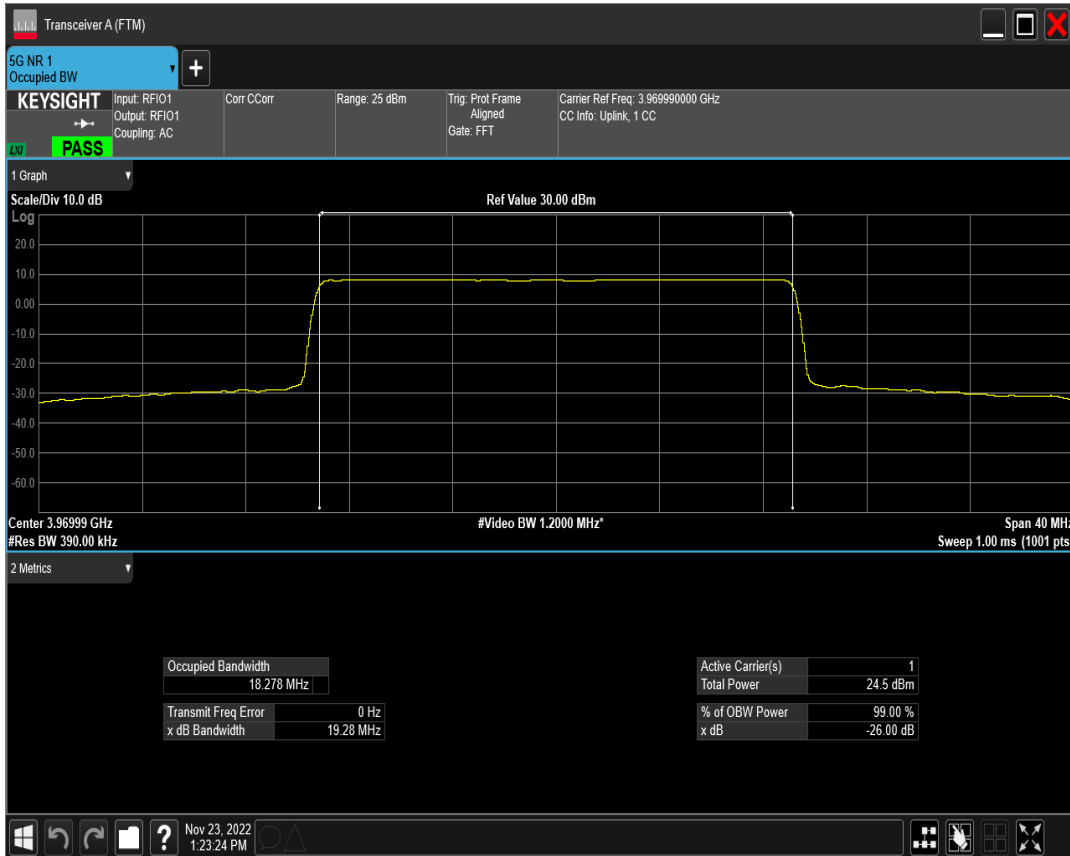
n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=20MHz Channel=664666 RB=50@0



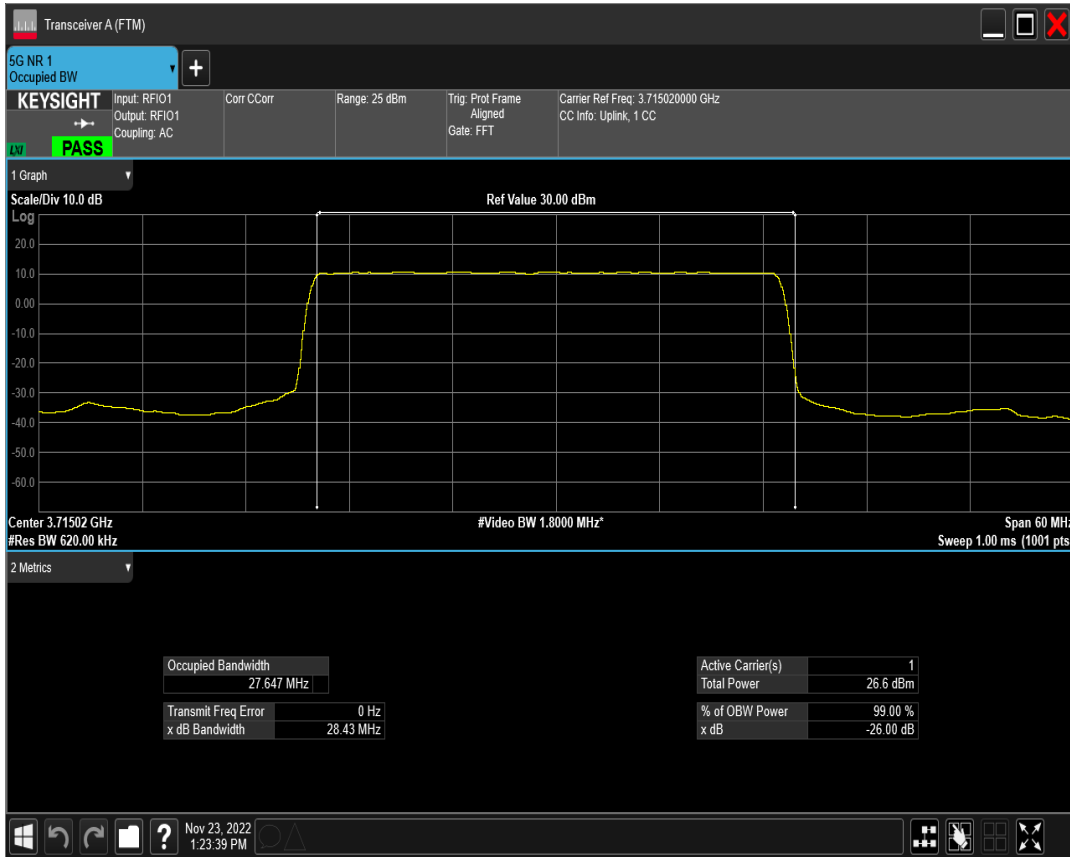
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=20MHz Channel=664666 RB=50@0



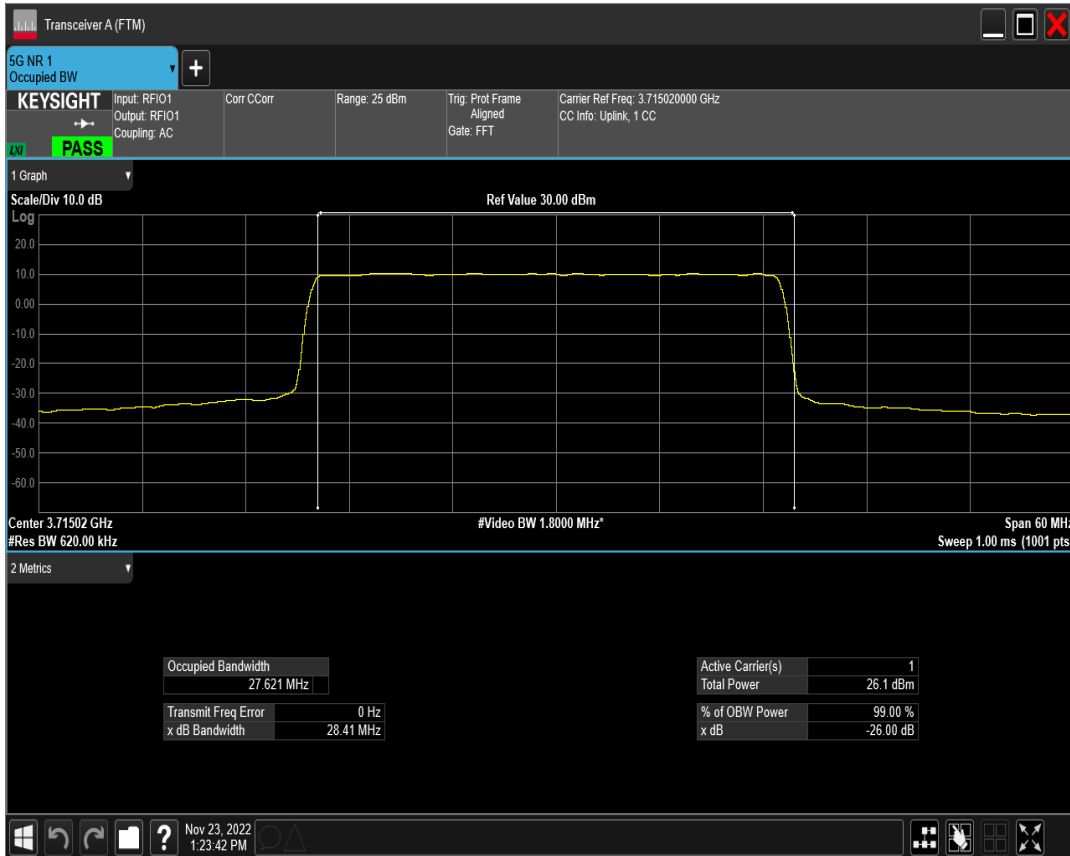
n77(3700-3980) SCS=30kHz CP\_QPSK BW=20MHz Channel=664666 RB=51@0



n77(3700-3980) SCS=30kHz DFT\_BPSK BW=30MHz Channel=647668 RB=75@0

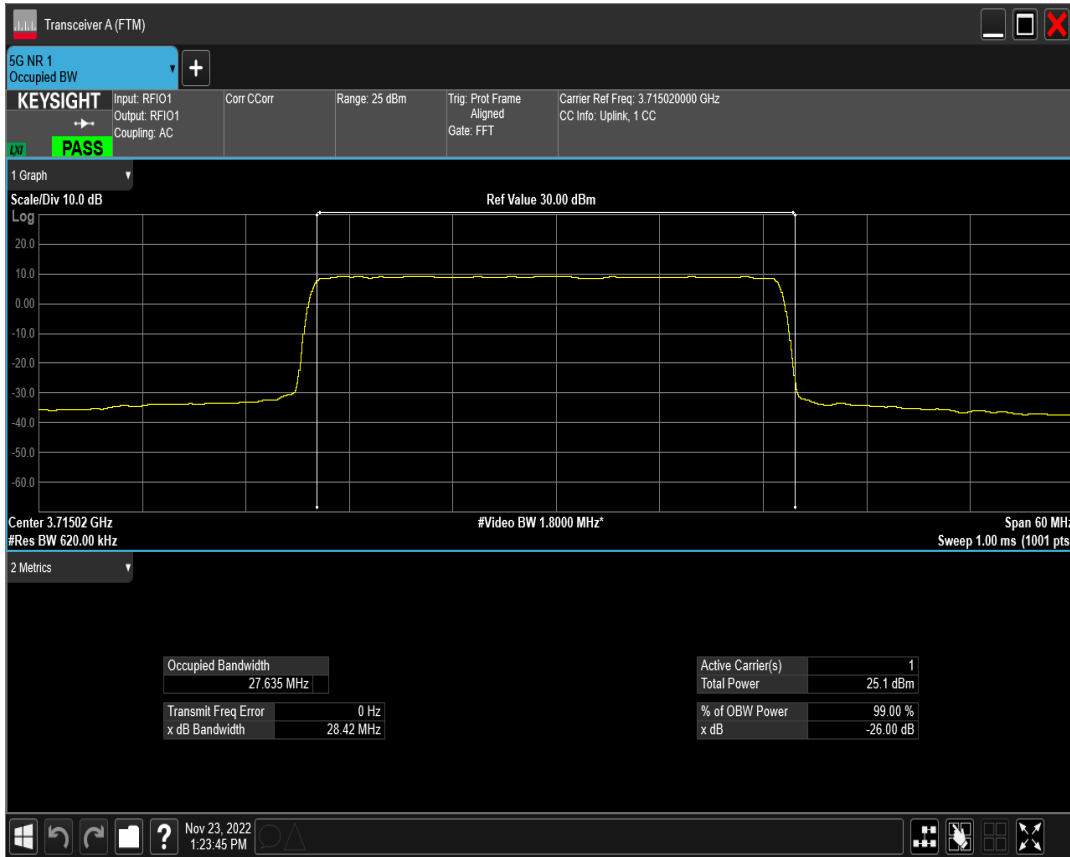


n77(3700-3980) SCS=30kHz DFT\_QPSK BW=30MHz Channel=647668 RB=75@0

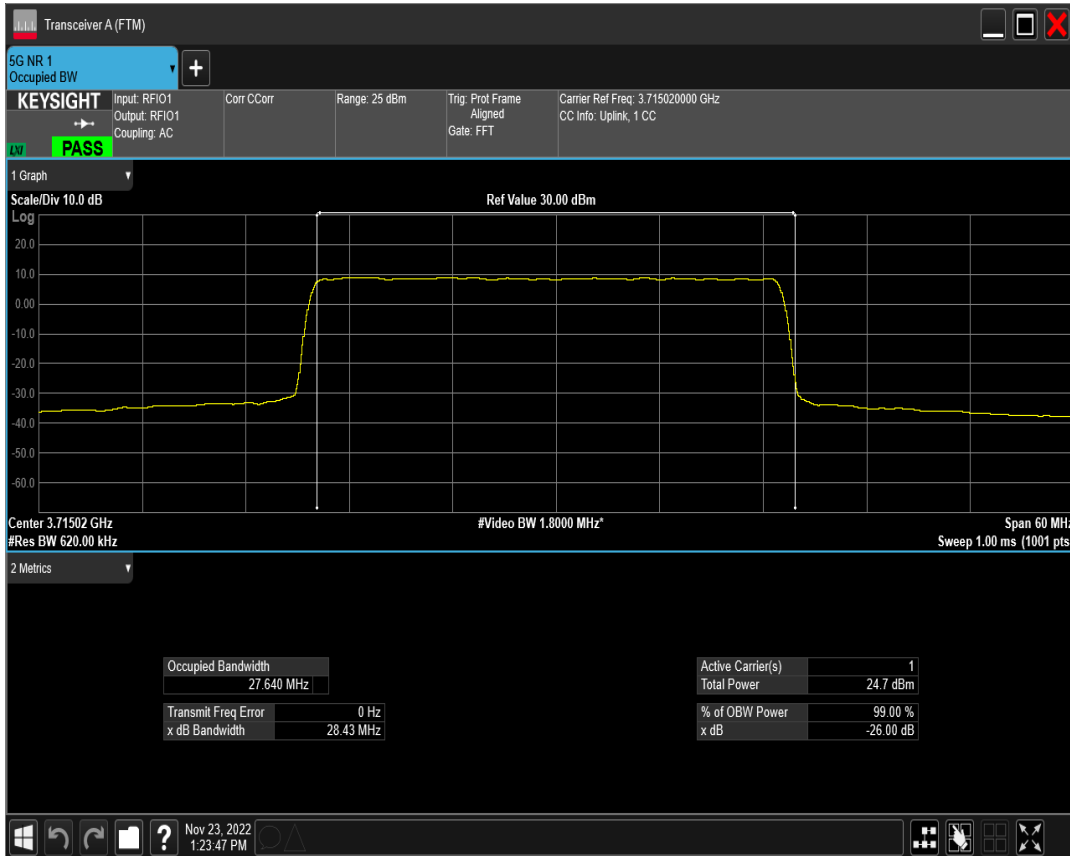




n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=30MHz Channel=647668 RB=75 @0



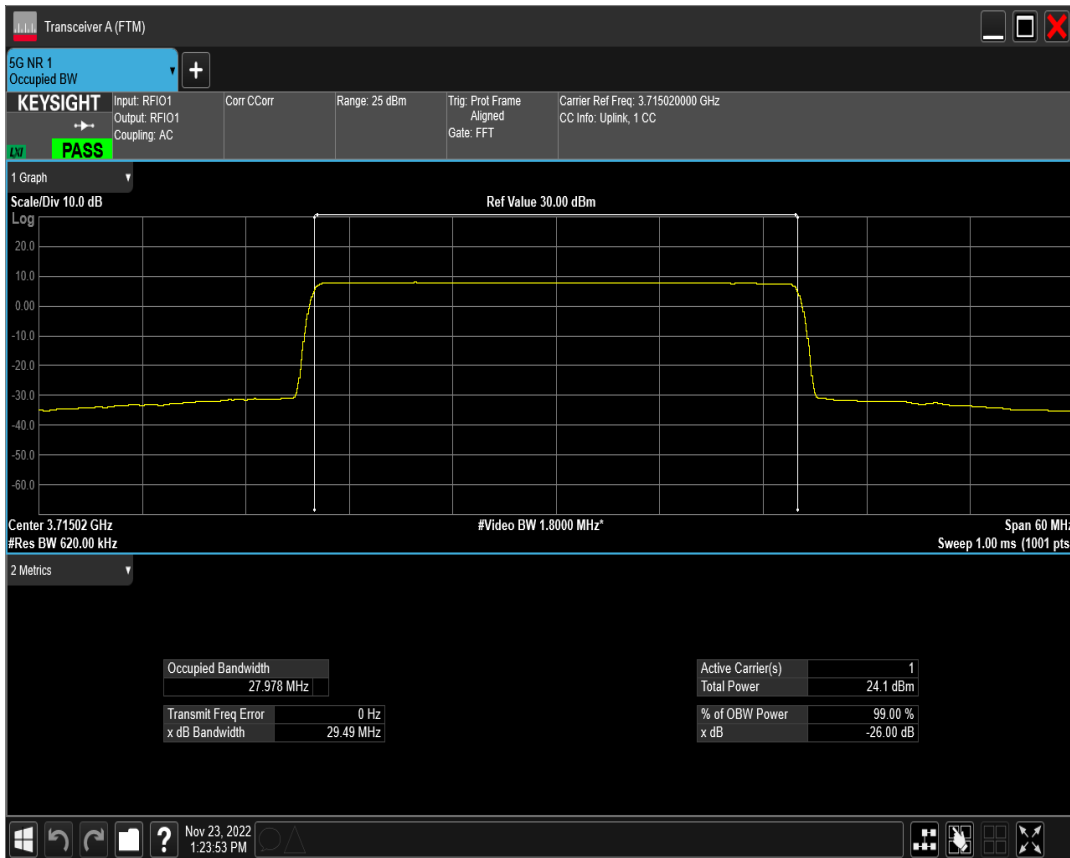
n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=30MHz Channel=647668 RB=75 @0



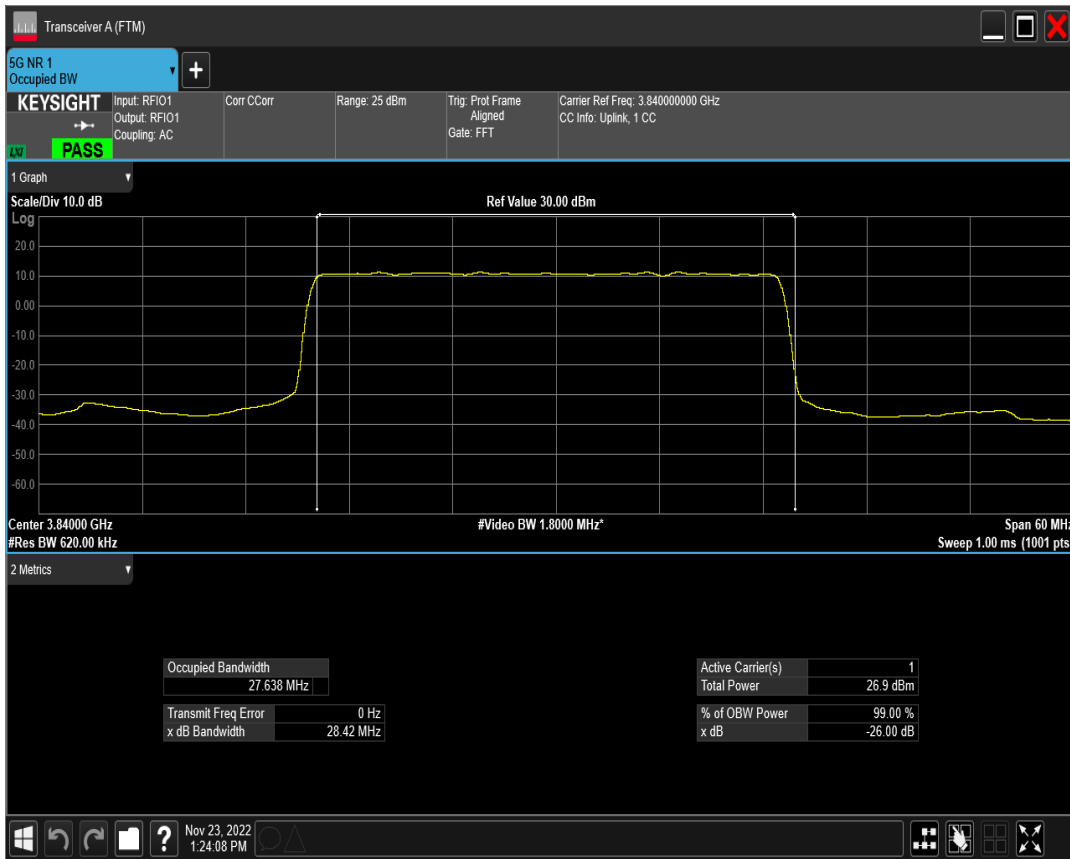
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=30MHz Channel=647668 RB=75@0



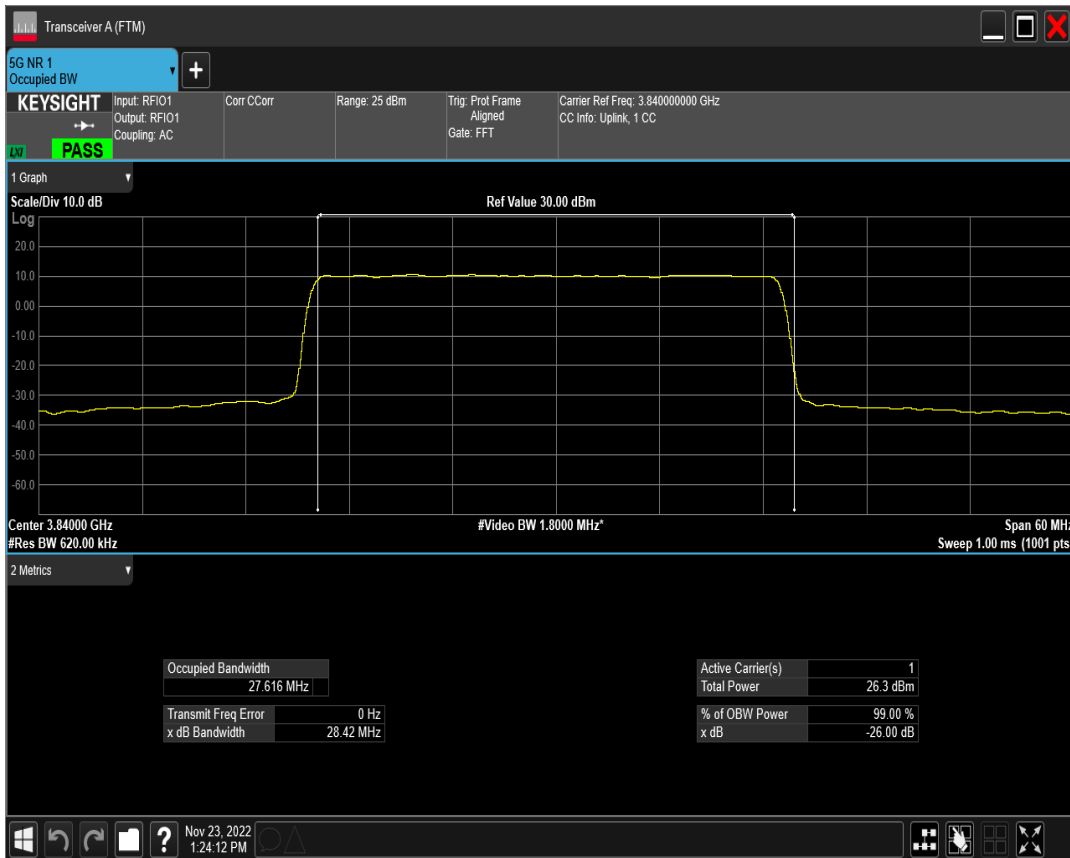
n77(3700-3980) SCS=30kHz CP\_QPSK BW=30MHz Channel=647668 RB=78@0



n77(3700-3980) SCS=30kHz DFT\_BPSK BW=30MHz Channel=656000 RB=75@0



n77(3700-3980) SCS=30kHz DFT\_QPSK BW=30MHz Channel=656000 RB=75@0



n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=30MHz Channel=656000 RB=75 @0



n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=30MHz Channel=656000 RB=75 @0

