

### 1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Unflip EIRP (dBm)	Flip EIRP (dBm)	EIRP Limit (dBm)	Verdict
n41	30	10	500202	12@6	DFT_BPSK	25.31	22.31	22.12	33.01	PASS
n41	30	10	500202	1@1	DFT_BPSK	25.23	22.23	22.04	33.01	PASS
n41	30	10	500202	1@22	DFT_BPSK	25.17	22.17	21.98	33.01	PASS
n41	30	10	500202	12@6	DFT_QPSK	25.28	22.28	22.09	33.01	PASS
n41	30	10	500202	1@1	DFT_QPSK	25.06	22.06	21.87	33.01	PASS
n41	30	10	500202	1@22	DFT_QPSK	25.03	22.03	21.84	33.01	PASS
n41	30	10	500202	12@6	DFT_QAM16	24.45	21.45	21.26	33.01	PASS
n41	30	10	500202	1@1	DFT_QAM16	24.61	21.61	21.42	33.01	PASS
n41	30	10	500202	1@22	DFT_QAM16	24.33	21.33	21.14	33.01	PASS
n41	30	10	500202	12@6	DFT_QAM64	22.77	19.77	19.58	33.01	PASS
n41	30	10	500202	1@1	DFT_QAM64	22.87	19.87	19.68	33.01	PASS
n41	30	10	500202	1@22	DFT_QAM64	22.95	19.95	19.76	33.01	PASS
n41	30	10	500202	12@6	DFT_QAM256	20.73	17.73	17.54	33.01	PASS
n41	30	10	500202	1@1	DFT_QAM256	21.00	18	17.81	33.01	PASS
n41	30	10	500202	1@22	DFT_QAM256	21.00	18	17.81	33.01	PASS
n41	30	10	500202	12@6	CP_QPSK	23.77	20.77	20.58	33.01	PASS
n41	30	10	500202	1@1	CP_QPSK	23.76	20.76	20.57	33.01	PASS
n41	30	10	500202	1@22	CP_QPSK	23.74	20.74	20.55	33.01	PASS
n41	30	10	500202	12@6	CP_QAM16	23.29	20.29	20.1	33.01	PASS
n41	30	10	500202	1@1	CP_QAM16	23.36	20.36	20.17	33.01	PASS
n41	30	10	500202	1@22	CP_QAM16	23.41	20.41	20.22	33.01	PASS
n41	30	10	500202	12@6	CP_QAM64	21.82	18.82	18.63	33.01	PASS
n41	30	10	500202	1@1	CP_QAM64	21.55	18.55	18.36	33.01	PASS
n41	30	10	500202	1@22	CP_QAM64	21.55	18.55	18.36	33.01	PASS
n41	30	10	500202	12@6	CP_QAM256	18.94	15.94	15.75	33.01	PASS
n41	30	10	500202	1@1	CP_QAM256	19.69	16.69	16.5	33.01	PASS
n41	30	10	500202	1@22	CP_QAM256	19.65	16.65	16.46	33.01	PASS
n41	30	10	518598	12@6	DFT_BPSK	25.67	22.67	22.48	33.01	PASS
n41	30	10	518598	1@1	DFT_BPSK	25.59	22.59	22.4	33.01	PASS
n41	30	10	518598	1@22	DFT_BPSK	25.68	22.68	22.49	33.01	PASS
n41	30	10	518598	12@6	DFT_QPSK	25.64	22.64	22.45	33.01	PASS
n41	30	10	518598	1@1	DFT_QPSK	25.42	22.42	22.23	33.01	PASS
n41	30	10	518598	1@22	DFT_QPSK	25.55	22.55	22.36	33.01	PASS
n41	30	10	518598	12@6	DFT_QAM16	24.93	21.93	21.74	33.01	PASS
n41	30	10	518598	1@1	DFT_QAM16	24.67	21.67	21.48	33.01	PASS
n41	30	10	518598	1@22	DFT_QAM16	24.72	21.72	21.53	33.01	PASS
n41	30	10	518598	12@6	DFT_QAM64	23.16	20.16	19.97	33.01	PASS
n41	30	10	518598	1@1	DFT_QAM64	23.25	20.25	20.06	33.01	PASS

n41	30	10	518598	1@22	DFT_QAM64	23.38	20.38	20.19	33.01	PASS
n41	30	10	518598	12@6	DFT_QAM256	21.10	18.1	17.91	33.01	PASS
n41	30	10	518598	1@1	DFT_QAM256	21.35	18.35	18.16	33.01	PASS
n41	30	10	518598	1@22	DFT_QAM256	21.45	18.45	18.26	33.01	PASS
n41	30	10	518598	12@6	CP_QPSK	24.17	21.17	20.98	33.01	PASS
n41	30	10	518598	1@1	CP_QPSK	24.08	21.08	20.89	33.01	PASS
n41	30	10	518598	1@22	CP_QPSK	24.12	21.12	20.93	33.01	PASS
n41	30	10	518598	12@6	CP_QAM16	23.82	20.82	20.63	33.01	PASS
n41	30	10	518598	1@1	CP_QAM16	23.62	20.62	20.43	33.01	PASS
n41	30	10	518598	1@22	CP_QAM16	23.70	20.7	20.51	33.01	PASS
n41	30	10	518598	12@6	CP_QAM64	22.21	19.21	19.02	33.01	PASS
n41	30	10	518598	1@1	CP_QAM64	21.98	18.98	18.79	33.01	PASS
n41	30	10	518598	1@22	CP_QAM64	22.01	19.01	18.82	33.01	PASS
n41	30	10	518598	12@6	CP_QAM256	19.38	16.38	16.19	33.01	PASS
n41	30	10	518598	1@1	CP_QAM256	19.47	16.47	16.28	33.01	PASS
n41	30	10	518598	1@22	CP_QAM256	19.37	16.37	16.18	33.01	PASS
n41	30	10	537000	12@6	DFT_BPSK	25.59	22.59	22.4	33.01	PASS
n41	30	10	537000	1@1	DFT_BPSK	25.43	22.43	22.24	33.01	PASS
n41	30	10	537000	1@22	DFT_BPSK	25.50	22.5	22.31	33.01	PASS
n41	30	10	537000	12@6	DFT_QPSK	25.50	22.5	22.31	33.01	PASS
n41	30	10	537000	1@1	DFT_QPSK	25.24	22.24	22.05	33.01	PASS
n41	30	10	537000	1@22	DFT_QPSK	25.37	22.37	22.18	33.01	PASS
n41	30	10	537000	12@6	DFT_QAM16	24.75	21.75	21.56	33.01	PASS
n41	30	10	537000	1@1	DFT_QAM16	24.83	21.83	21.64	33.01	PASS
n41	30	10	537000	1@22	DFT_QAM16	24.92	21.92	21.73	33.01	PASS
n41	30	10	537000	12@6	DFT_QAM64	23.08	20.08	19.89	33.01	PASS
n41	30	10	537000	1@1	DFT_QAM64	23.18	20.18	19.99	33.01	PASS
n41	30	10	537000	1@22	DFT_QAM64	23.28	20.28	20.09	33.01	PASS
n41	30	10	537000	12@6	DFT_QAM256	21.10	18.1	17.91	33.01	PASS
n41	30	10	537000	1@1	DFT_QAM256	21.23	18.23	18.04	33.01	PASS
n41	30	10	537000	1@22	DFT_QAM256	21.35	18.35	18.16	33.01	PASS
n41	30	10	537000	12@6	CP_QPSK	23.98	20.98	20.79	33.01	PASS
n41	30	10	537000	1@1	CP_QPSK	23.95	20.95	20.76	33.01	PASS
n41	30	10	537000	1@22	CP_QPSK	23.94	20.94	20.75	33.01	PASS
n41	30	10	537000	12@6	CP_QAM16	23.62	20.62	20.43	33.01	PASS
n41	30	10	537000	1@1	CP_QAM16	23.52	20.52	20.33	33.01	PASS
n41	30	10	537000	1@22	CP_QAM16	23.65	20.65	20.46	33.01	PASS
n41	30	10	537000	12@6	CP_QAM64	22.08	19.08	18.89	33.01	PASS
n41	30	10	537000	1@1	CP_QAM64	21.83	18.83	18.64	33.01	PASS
n41	30	10	537000	1@22	CP_QAM64	21.88	18.88	18.69	33.01	PASS
n41	30	10	537000	12@6	CP_QAM256	19.12	16.12	15.93	33.01	PASS
n41	30	10	537000	1@1	CP_QAM256	19.17	16.17	15.98	33.01	PASS
n41	30	10	537000	1@22	CP_QAM256	19.79	16.79	16.6	33.01	PASS

n41	30	15	500700	18@9	DFT_BPSK	25.25	22.25	22.06	33.01	PASS
n41	30	15	500700	1@1	DFT_BPSK	25.05	22.05	21.86	33.01	PASS
n41	30	15	500700	1@36	DFT_BPSK	25.23	22.23	22.04	33.01	PASS
n41	30	15	500700	18@9	DFT_QPSK	25.30	22.3	22.11	33.01	PASS
n41	30	15	500700	1@1	DFT_QPSK	24.97	21.97	21.78	33.01	PASS
n41	30	15	500700	1@36	DFT_QPSK	24.98	21.98	21.79	33.01	PASS
n41	30	15	500700	18@9	DFT_QAM16	24.33	21.33	21.14	33.01	PASS
n41	30	15	500700	1@1	DFT_QAM16	24.59	21.59	21.4	33.01	PASS
n41	30	15	500700	1@36	DFT_QAM16	24.23	21.23	21.04	33.01	PASS
n41	30	15	500700	18@9	DFT_QAM64	22.80	19.8	19.61	33.01	PASS
n41	30	15	500700	1@1	DFT_QAM64	22.88	19.88	19.69	33.01	PASS
n41	30	15	500700	1@36	DFT_QAM64	22.89	19.89	19.7	33.01	PASS
n41	30	15	500700	18@9	DFT_QAM256	20.74	17.74	17.55	33.01	PASS
n41	30	15	500700	1@1	DFT_QAM256	20.97	17.97	17.78	33.01	PASS
n41	30	15	500700	1@36	DFT_QAM256	21.00	18	17.81	33.01	PASS
n41	30	15	500700	19@9	CP_QPSK	23.80	20.8	20.61	33.01	PASS
n41	30	15	500700	1@1	CP_QPSK	23.70	20.7	20.51	33.01	PASS
n41	30	15	500700	1@36	CP_QPSK	23.68	20.68	20.49	33.01	PASS
n41	30	15	500700	19@9	CP_QAM16	23.37	20.37	20.18	33.01	PASS
n41	30	15	500700	1@1	CP_QAM16	23.33	20.33	20.14	33.01	PASS
n41	30	15	500700	1@36	CP_QAM16	23.43	20.43	20.24	33.01	PASS
n41	30	15	500700	19@9	CP_QAM64	21.75	18.75	18.56	33.01	PASS
n41	30	15	500700	1@1	CP_QAM64	21.50	18.5	18.31	33.01	PASS
n41	30	15	500700	1@36	CP_QAM64	21.54	18.54	18.35	33.01	PASS
n41	30	15	500700	19@9	CP_QAM256	18.97	15.97	15.78	33.01	PASS
n41	30	15	500700	1@1	CP_QAM256	19.05	16.05	15.86	33.01	PASS
n41	30	15	500700	1@36	CP_QAM256	19.69	16.69	16.5	33.01	PASS
n41	30	15	518598	18@9	DFT_BPSK	25.61	22.61	22.42	33.01	PASS
n41	30	15	518598	1@1	DFT_BPSK	25.47	22.47	22.28	33.01	PASS
n41	30	15	518598	1@36	DFT_BPSK	25.57	22.57	22.38	33.01	PASS
n41	30	15	518598	18@9	DFT_QPSK	25.60	22.6	22.41	33.01	PASS
n41	30	15	518598	1@1	DFT_QPSK	25.36	22.36	22.17	33.01	PASS
n41	30	15	518598	1@36	DFT_QPSK	25.45	22.45	22.26	33.01	PASS
n41	30	15	518598	18@9	DFT_QAM16	24.65	21.65	21.46	33.01	PASS
n41	30	15	518598	1@1	DFT_QAM16	24.60	21.6	21.41	33.01	PASS
n41	30	15	518598	1@36	DFT_QAM16	24.99	21.99	21.8	33.01	PASS
n41	30	15	518598	18@9	DFT_QAM64	23.12	20.12	19.93	33.01	PASS
n41	30	15	518598	1@1	DFT_QAM64	23.19	20.19	20	33.01	PASS
n41	30	15	518598	1@36	DFT_QAM64	23.18	20.18	19.99	33.01	PASS
n41	30	15	518598	18@9	DFT_QAM256	21.17	18.17	17.98	33.01	PASS
n41	30	15	518598	1@1	DFT_QAM256	21.23	18.23	18.04	33.01	PASS
n41	30	15	518598	1@36	DFT_QAM256	21.41	18.41	18.22	33.01	PASS
n41	30	15	518598	19@9	CP_QPSK	24.20	21.2	21.01	33.01	PASS

n41	30	15	518598	1@1	CP_QPSK	23.94	20.94	20.75	33.01	PASS
n41	30	15	518598	1@36	CP_QPSK	23.90	20.9	20.71	33.01	PASS
n41	30	15	518598	19@9	CP_QAM16	23.66	20.66	20.47	33.01	PASS
n41	30	15	518598	1@1	CP_QAM16	23.48	20.48	20.29	33.01	PASS
n41	30	15	518598	1@36	CP_QAM16	23.62	20.62	20.43	33.01	PASS
n41	30	15	518598	19@9	CP_QAM64	22.17	19.17	18.98	33.01	PASS
n41	30	15	518598	1@1	CP_QAM64	22.32	19.32	19.13	33.01	PASS
n41	30	15	518598	1@36	CP_QAM64	22.47	19.47	19.28	33.01	PASS
n41	30	15	518598	19@9	CP_QAM256	19.34	16.34	16.15	33.01	PASS
n41	30	15	518598	1@1	CP_QAM256	19.38	16.38	16.19	33.01	PASS
n41	30	15	518598	1@36	CP_QAM256	19.78	16.78	16.59	33.01	PASS
n41	30	15	536496	18@9	DFT_BPSK	25.49	22.49	22.3	33.01	PASS
n41	30	15	536496	1@1	DFT_BPSK	25.17	22.17	21.98	33.01	PASS
n41	30	15	536496	1@36	DFT_BPSK	25.50	22.5	22.31	33.01	PASS
n41	30	15	536496	18@9	DFT_QPSK	25.46	22.46	22.27	33.01	PASS
n41	30	15	536496	1@1	DFT_QPSK	25.16	22.16	21.97	33.01	PASS
n41	30	15	536496	1@36	DFT_QPSK	25.31	22.31	22.12	33.01	PASS
n41	30	15	536496	18@9	DFT_QAM16	24.55	21.55	21.36	33.01	PASS
n41	30	15	536496	1@1	DFT_QAM16	24.33	21.33	21.14	33.01	PASS
n41	30	15	536496	1@36	DFT_QAM16	24.57	21.57	21.38	33.01	PASS
n41	30	15	536496	18@9	DFT_QAM64	23.01	20.01	19.82	33.01	PASS
n41	30	15	536496	1@1	DFT_QAM64	22.90	19.9	19.71	33.01	PASS
n41	30	15	536496	1@36	DFT_QAM64	23.07	20.07	19.88	33.01	PASS
n41	30	15	536496	18@9	DFT_QAM256	21.00	18	17.81	33.01	PASS
n41	30	15	536496	1@1	DFT_QAM256	21.09	18.09	17.9	33.01	PASS
n41	30	15	536496	1@36	DFT_QAM256	21.07	18.07	17.88	33.01	PASS
n41	30	15	536496	19@9	CP_QPSK	23.98	20.98	20.79	33.01	PASS
n41	30	15	536496	1@1	CP_QPSK	23.68	20.68	20.49	33.01	PASS
n41	30	15	536496	1@36	CP_QPSK	23.78	20.78	20.59	33.01	PASS
n41	30	15	536496	19@9	CP_QAM16	23.53	20.53	20.34	33.01	PASS
n41	30	15	536496	1@1	CP_QAM16	23.24	20.24	20.05	33.01	PASS
n41	30	15	536496	1@36	CP_QAM16	23.50	20.5	20.31	33.01	PASS
n41	30	15	536496	19@9	CP_QAM64	22.05	19.05	18.86	33.01	PASS
n41	30	15	536496	1@1	CP_QAM64	22.11	19.11	18.92	33.01	PASS
n41	30	15	536496	1@36	CP_QAM64	22.28	19.28	19.09	33.01	PASS
n41	30	15	536496	19@9	CP_QAM256	19.09	16.09	15.9	33.01	PASS
n41	30	15	536496	1@1	CP_QAM256	19.06	16.06	15.87	33.01	PASS
n41	30	15	536496	1@36	CP_QAM256	19.11	16.11	15.92	33.01	PASS
n41	30	20	501204	25@12	DFT_BPSK	25.24	22.24	22.05	33.01	PASS
n41	30	20	501204	1@1	DFT_BPSK	25.06	22.06	21.87	33.01	PASS
n41	30	20	501204	1@49	DFT_BPSK	25.10	22.1	21.91	33.01	PASS
n41	30	20	501204	25@12	DFT_QPSK	25.30	22.3	22.11	33.01	PASS
n41	30	20	501204	1@1	DFT_QPSK	24.92	21.92	21.73	33.01	PASS

n41	30	20	501204	1@49	DFT_QPSK	24.99	21.99	21.8	33.01	PASS
n41	30	20	501204	25@12	DFT_QAM16	24.38	21.38	21.19	33.01	PASS
n41	30	20	501204	1@1	DFT_QAM16	24.17	21.17	20.98	33.01	PASS
n41	30	20	501204	1@49	DFT_QAM16	24.22	21.22	21.03	33.01	PASS
n41	30	20	501204	25@12	DFT_QAM64	22.76	19.76	19.57	33.01	PASS
n41	30	20	501204	1@1	DFT_QAM64	22.64	19.64	19.45	33.01	PASS
n41	30	20	501204	1@49	DFT_QAM64	22.67	19.67	19.48	33.01	PASS
n41	30	20	501204	25@12	DFT_QAM256	20.92	17.92	17.73	33.01	PASS
n41	30	20	501204	1@1	DFT_QAM256	20.70	17.7	17.51	33.01	PASS
n41	30	20	501204	1@49	DFT_QAM256	20.76	17.76	17.57	33.01	PASS
n41	30	20	501204	25@12	CP_QPSK	23.77	20.77	20.58	33.01	PASS
n41	30	20	501204	1@1	CP_QPSK	23.50	20.5	20.31	33.01	PASS
n41	30	20	501204	1@49	CP_QPSK	23.44	20.44	20.25	33.01	PASS
n41	30	20	501204	25@12	CP_QAM16	23.29	20.29	20.1	33.01	PASS
n41	30	20	501204	1@1	CP_QAM16	23.28	20.28	20.09	33.01	PASS
n41	30	20	501204	1@49	CP_QAM16	23.29	20.29	20.1	33.01	PASS
n41	30	20	501204	25@12	CP_QAM64	21.72	18.72	18.53	33.01	PASS
n41	30	20	501204	1@1	CP_QAM64	21.55	18.55	18.36	33.01	PASS
n41	30	20	501204	1@49	CP_QAM64	21.61	18.61	18.42	33.01	PASS
n41	30	20	501204	25@12	CP_QAM256	18.89	15.89	15.7	33.01	PASS
n41	30	20	501204	1@1	CP_QAM256	19.01	16.01	15.82	33.01	PASS
n41	30	20	501204	1@49	CP_QAM256	19.11	16.11	15.92	33.01	PASS
n41	30	20	518598	25@12	DFT_BPSK	25.65	22.65	22.46	33.01	PASS
n41	30	20	518598	1@1	DFT_BPSK	25.42	22.42	22.23	33.01	PASS
n41	30	20	518598	1@49	DFT_BPSK	25.48	22.48	22.29	33.01	PASS
n41	30	20	518598	25@12	DFT_QPSK	25.64	22.64	22.45	33.01	PASS
n41	30	20	518598	1@1	DFT_QPSK	25.29	22.29	22.1	33.01	PASS
n41	30	20	518598	1@49	DFT_QPSK	25.36	22.36	22.17	33.01	PASS
n41	30	20	518598	25@12	DFT_QAM16	24.50	21.5	21.31	33.01	PASS
n41	30	20	518598	1@1	DFT_QAM16	24.80	21.8	21.61	33.01	PASS
n41	30	20	518598	1@49	DFT_QAM16	24.95	21.95	21.76	33.01	PASS
n41	30	20	518598	25@12	DFT_QAM64	23.25	20.25	20.06	33.01	PASS
n41	30	20	518598	1@1	DFT_QAM64	22.98	19.98	19.79	33.01	PASS
n41	30	20	518598	1@49	DFT_QAM64	23.12	20.12	19.93	33.01	PASS
n41	30	20	518598	25@12	DFT_QAM256	21.18	18.18	17.99	33.01	PASS
n41	30	20	518598	1@1	DFT_QAM256	21.02	18.02	17.83	33.01	PASS
n41	30	20	518598	1@49	DFT_QAM256	21.18	18.18	17.99	33.01	PASS
n41	30	20	518598	25@12	CP_QPSK	24.17	21.17	20.98	33.01	PASS
n41	30	20	518598	1@1	CP_QPSK	23.78	20.78	20.59	33.01	PASS
n41	30	20	518598	1@49	CP_QPSK	23.87	20.87	20.68	33.01	PASS
n41	30	20	518598	25@12	CP_QAM16	23.66	20.66	20.47	33.01	PASS
n41	30	20	518598	1@1	CP_QAM16	23.59	20.59	20.4	33.01	PASS
n41	30	20	518598	1@49	CP_QAM16	23.68	20.68	20.49	33.01	PASS

n41	30	20	518598	25@12	CP_QAM64	22.03	19.03	18.84	33.01	PASS
n41	30	20	518598	1@1	CP_QAM64	21.88	18.88	18.69	33.01	PASS
n41	30	20	518598	1@49	CP_QAM64	22.06	19.06	18.87	33.01	PASS
n41	30	20	518598	25@12	CP_QAM256	19.22	16.22	16.03	33.01	PASS
n41	30	20	518598	1@1	CP_QAM256	19.31	16.31	16.12	33.01	PASS
n41	30	20	518598	1@49	CP_QAM256	19.70	16.7	16.51	33.01	PASS
n41	30	20	535998	25@12	DFT_BPSK	25.40	22.4	22.21	33.01	PASS
n41	30	20	535998	1@1	DFT_BPSK	25.22	22.22	22.03	33.01	PASS
n41	30	20	535998	1@49	DFT_BPSK	25.31	22.31	22.12	33.01	PASS
n41	30	20	535998	25@12	DFT_QPSK	25.44	22.44	22.25	33.01	PASS
n41	30	20	535998	1@1	DFT_QPSK	25.00	22	21.81	33.01	PASS
n41	30	20	535998	1@49	DFT_QPSK	25.19	22.19	22	33.01	PASS
n41	30	20	535998	25@12	DFT_QAM16	24.27	21.27	21.08	33.01	PASS
n41	30	20	535998	1@1	DFT_QAM16	24.21	21.21	21.02	33.01	PASS
n41	30	20	535998	1@49	DFT_QAM16	24.79	21.79	21.6	33.01	PASS
n41	30	20	535998	25@12	DFT_QAM64	22.95	19.95	19.76	33.01	PASS
n41	30	20	535998	1@1	DFT_QAM64	22.74	19.74	19.55	33.01	PASS
n41	30	20	535998	1@49	DFT_QAM64	22.90	19.9	19.71	33.01	PASS
n41	30	20	535998	25@12	DFT_QAM256	21.04	18.04	17.85	33.01	PASS
n41	30	20	535998	1@1	DFT_QAM256	20.89	17.89	17.7	33.01	PASS
n41	30	20	535998	1@49	DFT_QAM256	21.09	18.09	17.9	33.01	PASS
n41	30	20	535998	25@12	CP_QPSK	23.94	20.94	20.75	33.01	PASS
n41	30	20	535998	1@1	CP_QPSK	23.64	20.64	20.45	33.01	PASS
n41	30	20	535998	1@49	CP_QPSK	23.78	20.78	20.59	33.01	PASS
n41	30	20	535998	25@12	CP_QAM16	23.49	20.49	20.3	33.01	PASS
n41	30	20	535998	1@1	CP_QAM16	23.31	20.31	20.12	33.01	PASS
n41	30	20	535998	1@49	CP_QAM16	23.54	20.54	20.35	33.01	PASS
n41	30	20	535998	25@12	CP_QAM64	22.01	19.01	18.82	33.01	PASS
n41	30	20	535998	1@1	CP_QAM64	21.76	18.76	18.57	33.01	PASS
n41	30	20	535998	1@49	CP_QAM64	21.93	18.93	18.74	33.01	PASS
n41	30	20	535998	25@12	CP_QAM256	18.96	15.96	15.77	33.01	PASS
n41	30	20	535998	1@1	CP_QAM256	19.17	16.17	15.98	33.01	PASS
n41	30	20	535998	1@49	CP_QAM256	19.19	16.19	16	33.01	PASS
n41	30	30	502200	36@18	DFT_BPSK	25.25	22.25	22.06	33.01	PASS
n41	30	30	502200	1@1	DFT_BPSK	24.93	21.93	21.74	33.01	PASS
n41	30	30	502200	1@76	DFT_BPSK	25.00	22	21.81	33.01	PASS
n41	30	30	502200	36@18	DFT_QPSK	25.20	22.2	22.01	33.01	PASS
n41	30	30	502200	1@1	DFT_QPSK	24.92	21.92	21.73	33.01	PASS
n41	30	30	502200	1@76	DFT_QPSK	24.88	21.88	21.69	33.01	PASS
n41	30	30	502200	36@18	DFT_QAM16	24.27	21.27	21.08	33.01	PASS
n41	30	30	502200	1@1	DFT_QAM16	24.23	21.23	21.04	33.01	PASS
n41	30	30	502200	1@76	DFT_QAM16	24.16	21.16	20.97	33.01	PASS
n41	30	30	502200	36@18	DFT_QAM64	22.70	19.7	19.51	33.01	PASS

n41	30	30	502200	1@1	DFT_QAM64	22.57	19.57	19.38	33.01	PASS
n41	30	30	502200	1@76	DFT_QAM64	22.62	19.62	19.43	33.01	PASS
n41	30	30	502200	36@18	DFT_QAM256	20.75	17.75	17.56	33.01	PASS
n41	30	30	502200	1@1	DFT_QAM256	20.66	17.66	17.47	33.01	PASS
n41	30	30	502200	1@76	DFT_QAM256	20.72	17.72	17.53	33.01	PASS
n41	30	30	502200	39@19	CP_QPSK	23.77	20.77	20.58	33.01	PASS
n41	30	30	502200	1@1	CP_QPSK	23.34	20.34	20.15	33.01	PASS
n41	30	30	502200	1@76	CP_QPSK	23.32	20.32	20.13	33.01	PASS
n41	30	30	502200	39@19	CP_QAM16	23.15	20.15	19.96	33.01	PASS
n41	30	30	502200	1@1	CP_QAM16	22.95	19.95	19.76	33.01	PASS
n41	30	30	502200	1@76	CP_QAM16	23.31	20.31	20.12	33.01	PASS
n41	30	30	502200	39@19	CP_QAM64	21.71	18.71	18.52	33.01	PASS
n41	30	30	502200	1@1	CP_QAM64	21.20	18.2	18.01	33.01	PASS
n41	30	30	502200	1@76	CP_QAM64	21.24	18.24	18.05	33.01	PASS
n41	30	30	502200	39@19	CP_QAM256	18.93	15.93	15.74	33.01	PASS
n41	30	30	502200	1@1	CP_QAM256	19.31	16.31	16.12	33.01	PASS
n41	30	30	502200	1@76	CP_QAM256	18.84	15.84	15.65	33.01	PASS
n41	30	30	518598	36@18	DFT_BPSK	25.58	22.58	22.39	33.01	PASS
n41	30	30	518598	1@1	DFT_BPSK	25.26	22.26	22.07	33.01	PASS
n41	30	30	518598	1@76	DFT_BPSK	25.38	22.38	22.19	33.01	PASS
n41	30	30	518598	36@18	DFT_QPSK	25.62	22.62	22.43	33.01	PASS
n41	30	30	518598	1@1	DFT_QPSK	25.11	22.11	21.92	33.01	PASS
n41	30	30	518598	1@76	DFT_QPSK	25.37	22.37	22.18	33.01	PASS
n41	30	30	518598	36@18	DFT_QAM16	24.54	21.54	21.35	33.01	PASS
n41	30	30	518598	1@1	DFT_QAM16	24.32	21.32	21.13	33.01	PASS
n41	30	30	518598	1@76	DFT_QAM16	24.47	21.47	21.28	33.01	PASS
n41	30	30	518598	36@18	DFT_QAM64	23.06	20.06	19.87	33.01	PASS
n41	30	30	518598	1@1	DFT_QAM64	22.77	19.77	19.58	33.01	PASS
n41	30	30	518598	1@76	DFT_QAM64	22.95	19.95	19.76	33.01	PASS
n41	30	30	518598	36@18	DFT_QAM256	21.18	18.18	17.99	33.01	PASS
n41	30	30	518598	1@1	DFT_QAM256	20.96	17.96	17.77	33.01	PASS
n41	30	30	518598	1@76	DFT_QAM256	21.13	18.13	17.94	33.01	PASS
n41	30	30	518598	39@19	CP_QPSK	24.18	21.18	20.99	33.01	PASS
n41	30	30	518598	1@1	CP_QPSK	23.63	20.63	20.44	33.01	PASS
n41	30	30	518598	1@76	CP_QPSK	23.65	20.65	20.46	33.01	PASS
n41	30	30	518598	39@19	CP_QAM16	23.63	20.63	20.44	33.01	PASS
n41	30	30	518598	1@1	CP_QAM16	23.18	20.18	19.99	33.01	PASS
n41	30	30	518598	1@76	CP_QAM16	23.71	20.71	20.52	33.01	PASS
n41	30	30	518598	39@19	CP_QAM64	22.10	19.1	18.91	33.01	PASS
n41	30	30	518598	1@1	CP_QAM64	21.99	18.99	18.8	33.01	PASS
n41	30	30	518598	1@76	CP_QAM64	21.90	18.9	18.71	33.01	PASS
n41	30	30	518598	39@19	CP_QAM256	19.28	16.28	16.09	33.01	PASS
n41	30	30	518598	1@1	CP_QAM256	19.56	16.56	16.37	33.01	PASS

n41	30	30	518598	1@76	CP_QAM256	19.80	16.8	16.61	33.01	PASS
n41	30	30	534996	36@18	DFT_BPSK	25.37	22.37	22.18	33.01	PASS
n41	30	30	534996	1@1	DFT_BPSK	24.95	21.95	21.76	33.01	PASS
n41	30	30	534996	1@76	DFT_BPSK	25.22	22.22	22.03	33.01	PASS
n41	30	30	534996	36@18	DFT_QPSK	25.38	22.38	22.19	33.01	PASS
n41	30	30	534996	1@1	DFT_QPSK	24.84	21.84	21.65	33.01	PASS
n41	30	30	534996	1@76	DFT_QPSK	25.10	22.1	21.91	33.01	PASS
n41	30	30	534996	36@18	DFT_QAM16	24.44	21.44	21.25	33.01	PASS
n41	30	30	534996	1@1	DFT_QAM16	24.14	21.14	20.95	33.01	PASS
n41	30	30	534996	1@76	DFT_QAM16	24.60	21.6	21.41	33.01	PASS
n41	30	30	534996	36@18	DFT_QAM64	22.92	19.92	19.73	33.01	PASS
n41	30	30	534996	1@1	DFT_QAM64	22.78	19.78	19.59	33.01	PASS
n41	30	30	534996	1@76	DFT_QAM64	22.95	19.95	19.76	33.01	PASS
n41	30	30	534996	36@18	DFT_QAM256	21.00	18	17.81	33.01	PASS
n41	30	30	534996	1@1	DFT_QAM256	20.88	17.88	17.69	33.01	PASS
n41	30	30	534996	1@76	DFT_QAM256	21.08	18.08	17.89	33.01	PASS
n41	30	30	534996	39@19	CP_QPSK	23.88	20.88	20.69	33.01	PASS
n41	30	30	534996	1@1	CP_QPSK	23.66	20.66	20.47	33.01	PASS
n41	30	30	534996	1@76	CP_QPSK	23.69	20.69	20.5	33.01	PASS
n41	30	30	534996	39@19	CP_QAM16	23.46	20.46	20.27	33.01	PASS
n41	30	30	534996	1@1	CP_QAM16	23.05	20.05	19.86	33.01	PASS
n41	30	30	534996	1@76	CP_QAM16	23.22	20.22	20.03	33.01	PASS
n41	30	30	534996	39@19	CP_QAM64	21.92	18.92	18.73	33.01	PASS
n41	30	30	534996	1@1	CP_QAM64	21.46	18.46	18.27	33.01	PASS
n41	30	30	534996	1@76	CP_QAM64	21.71	18.71	18.52	33.01	PASS
n41	30	30	534996	39@19	CP_QAM256	19.01	16.01	15.82	33.01	PASS
n41	30	30	534996	1@1	CP_QAM256	19.06	16.06	15.87	33.01	PASS
n41	30	30	534996	1@76	CP_QAM256	19.63	16.63	16.44	33.01	PASS
n41	30	40	503202	50@25	DFT_BPSK	25.19	22.19	22	33.01	PASS
n41	30	40	503202	1@1	DFT_BPSK	24.79	21.79	21.6	33.01	PASS
n41	30	40	503202	1@104	DFT_BPSK	24.81	21.81	21.62	33.01	PASS
n41	30	40	503202	50@25	DFT_QPSK	25.23	22.23	22.04	33.01	PASS
n41	30	40	503202	1@1	DFT_QPSK	24.59	21.59	21.4	33.01	PASS
n41	30	40	503202	1@104	DFT_QPSK	24.67	21.67	21.48	33.01	PASS
n41	30	40	503202	50@25	DFT_QAM16	24.30	21.3	21.11	33.01	PASS
n41	30	40	503202	1@1	DFT_QAM16	23.84	20.84	20.65	33.01	PASS
n41	30	40	503202	1@104	DFT_QAM16	23.87	20.87	20.68	33.01	PASS
n41	30	40	503202	50@25	DFT_QAM64	22.80	19.8	19.61	33.01	PASS
n41	30	40	503202	1@1	DFT_QAM64	22.65	19.65	19.46	33.01	PASS
n41	30	40	503202	1@104	DFT_QAM64	22.50	19.5	19.31	33.01	PASS
n41	30	40	503202	50@25	DFT_QAM256	20.76	17.76	17.57	33.01	PASS
n41	30	40	503202	1@1	DFT_QAM256	20.48	17.48	17.29	33.01	PASS
n41	30	40	503202	1@104	DFT_QAM256	20.63	17.63	17.44	33.01	PASS



n41	30	40	503202	53@26	CP_QPSK	23.71	20.71	20.52	33.01	PASS
n41	30	40	503202	1@1	CP_QPSK	23.25	20.25	20.06	33.01	PASS
n41	30	40	503202	1@104	CP_QPSK	23.44	20.44	20.25	33.01	PASS
n41	30	40	503202	53@26	CP_QAM16	23.21	20.21	20.02	33.01	PASS
n41	30	40	503202	1@1	CP_QAM16	22.70	19.7	19.51	33.01	PASS
n41	30	40	503202	1@104	CP_QAM16	22.83	19.83	19.64	33.01	PASS
n41	30	40	503202	53@26	CP_QAM64	21.75	18.75	18.56	33.01	PASS
n41	30	40	503202	1@1	CP_QAM64	21.18	18.18	17.99	33.01	PASS
n41	30	40	503202	1@104	CP_QAM64	21.35	18.35	18.16	33.01	PASS
n41	30	40	503202	53@26	CP_QAM256	18.93	15.93	15.74	33.01	PASS
n41	30	40	503202	1@1	CP_QAM256	19.21	16.21	16.02	33.01	PASS
n41	30	40	503202	1@104	CP_QAM256	19.27	16.27	16.08	33.01	PASS
n41	30	40	518598	50@25	DFT_BPSK	25.54	22.54	22.35	33.01	PASS
n41	30	40	518598	1@1	DFT_BPSK	25.06	22.06	21.87	33.01	PASS
n41	30	40	518598	1@104	DFT_BPSK	25.14	22.14	21.95	33.01	PASS
n41	30	40	518598	50@25	DFT_QPSK	25.57	22.57	22.38	33.01	PASS
n41	30	40	518598	1@1	DFT_QPSK	24.81	21.81	21.62	33.01	PASS
n41	30	40	518598	1@104	DFT_QPSK	25.02	22.02	21.83	33.01	PASS
n41	30	40	518598	50@25	DFT_QAM16	24.54	21.54	21.35	33.01	PASS
n41	30	40	518598	1@1	DFT_QAM16	24.41	21.41	21.22	33.01	PASS
n41	30	40	518598	1@104	DFT_QAM16	24.18	21.18	20.99	33.01	PASS
n41	30	40	518598	50@25	DFT_QAM64	23.11	20.11	19.92	33.01	PASS
n41	30	40	518598	1@1	DFT_QAM64	22.49	19.49	19.3	33.01	PASS
n41	30	40	518598	1@104	DFT_QAM64	22.76	19.76	19.57	33.01	PASS
n41	30	40	518598	50@25	DFT_QAM256	21.11	18.11	17.92	33.01	PASS
n41	30	40	518598	1@1	DFT_QAM256	20.66	17.66	17.47	33.01	PASS
n41	30	40	518598	1@104	DFT_QAM256	20.92	17.92	17.73	33.01	PASS
n41	30	40	518598	53@26	CP_QPSK	24.05	21.05	20.86	33.01	PASS
n41	30	40	518598	1@1	CP_QPSK	23.42	20.42	20.23	33.01	PASS
n41	30	40	518598	1@104	CP_QPSK	23.61	20.61	20.42	33.01	PASS
n41	30	40	518598	53@26	CP_QAM16	23.56	20.56	20.37	33.01	PASS
n41	30	40	518598	1@1	CP_QAM16	23.17	20.17	19.98	33.01	PASS
n41	30	40	518598	1@104	CP_QAM16	23.33	20.33	20.14	33.01	PASS
n41	30	40	518598	53@26	CP_QAM64	22.09	19.09	18.9	33.01	PASS
n41	30	40	518598	1@1	CP_QAM64	21.42	18.42	18.23	33.01	PASS
n41	30	40	518598	1@104	CP_QAM64	21.77	18.77	18.58	33.01	PASS
n41	30	40	518598	53@26	CP_QAM256	19.24	16.24	16.05	33.01	PASS
n41	30	40	518598	1@1	CP_QAM256	18.90	15.9	15.71	33.01	PASS
n41	30	40	518598	1@104	CP_QAM256	19.20	16.2	16.01	33.01	PASS
n41	30	40	534000	50@25	DFT_BPSK	25.37	22.37	22.18	33.01	PASS
n41	30	40	534000	1@1	DFT_BPSK	25.00	22	21.81	33.01	PASS
n41	30	40	534000	1@104	DFT_BPSK	25.07	22.07	21.88	33.01	PASS
n41	30	40	534000	50@25	DFT_QPSK	25.36	22.36	22.17	33.01	PASS

n41	30	40	534000	1@1	DFT_QPSK	24.85	21.85	21.66	33.01	PASS
n41	30	40	534000	1@104	DFT_QPSK	25.10	22.1	21.91	33.01	PASS
n41	30	40	534000	50@25	DFT_QAM16	24.34	21.34	21.15	33.01	PASS
n41	30	40	534000	1@1	DFT_QAM16	24.37	21.37	21.18	33.01	PASS
n41	30	40	534000	1@104	DFT_QAM16	24.29	21.29	21.1	33.01	PASS
n41	30	40	534000	50@25	DFT_QAM64	22.97	19.97	19.78	33.01	PASS
n41	30	40	534000	1@1	DFT_QAM64	22.73	19.73	19.54	33.01	PASS
n41	30	40	534000	1@104	DFT_QAM64	22.76	19.76	19.57	33.01	PASS
n41	30	40	534000	50@25	DFT_QAM256	20.89	17.89	17.7	33.01	PASS
n41	30	40	534000	1@1	DFT_QAM256	20.79	17.79	17.6	33.01	PASS
n41	30	40	534000	1@104	DFT_QAM256	20.94	17.94	17.75	33.01	PASS
n41	30	40	534000	53@26	CP_QPSK	23.83	20.83	20.64	33.01	PASS
n41	30	40	534000	1@1	CP_QPSK	23.30	20.3	20.11	33.01	PASS
n41	30	40	534000	1@104	CP_QPSK	23.52	20.52	20.33	33.01	PASS
n41	30	40	534000	53@26	CP_QAM16	23.33	20.33	20.14	33.01	PASS
n41	30	40	534000	1@1	CP_QAM16	23.04	20.04	19.85	33.01	PASS
n41	30	40	534000	1@104	CP_QAM16	23.14	20.14	19.95	33.01	PASS
n41	30	40	534000	53@26	CP_QAM64	21.83	18.83	18.64	33.01	PASS
n41	30	40	534000	1@1	CP_QAM64	21.37	18.37	18.18	33.01	PASS
n41	30	40	534000	1@104	CP_QAM64	21.64	18.64	18.45	33.01	PASS
n41	30	40	534000	53@26	CP_QAM256	18.94	15.94	15.75	33.01	PASS
n41	30	40	534000	1@1	CP_QAM256	19.31	16.31	16.12	33.01	PASS
n41	30	40	534000	1@104	CP_QAM256	19.56	16.56	16.37	33.01	PASS
n41	30	50	504204	64@32	DFT_BPSK	25.25	22.25	22.06	33.01	PASS
n41	30	50	504204	1@1	DFT_BPSK	25.02	22.02	21.83	33.01	PASS
n41	30	50	504204	1@131	DFT_BPSK	25.06	22.06	21.87	33.01	PASS
n41	30	50	504204	64@32	DFT_QPSK	25.22	22.22	22.03	33.01	PASS
n41	30	50	504204	1@1	DFT_QPSK	25.01	22.01	21.82	33.01	PASS
n41	30	50	504204	1@131	DFT_QPSK	25.08	22.08	21.89	33.01	PASS
n41	30	50	504204	64@32	DFT_QAM16	24.16	21.16	20.97	33.01	PASS
n41	30	50	504204	1@1	DFT_QAM16	24.35	21.35	21.16	33.01	PASS
n41	30	50	504204	1@131	DFT_QAM16	24.23	21.23	21.04	33.01	PASS
n41	30	50	504204	64@32	DFT_QAM64	22.74	19.74	19.55	33.01	PASS
n41	30	50	504204	1@1	DFT_QAM64	22.61	19.61	19.42	33.01	PASS
n41	30	50	504204	1@131	DFT_QAM64	22.77	19.77	19.58	33.01	PASS
n41	30	50	504204	64@32	DFT_QAM256	20.77	17.77	17.58	33.01	PASS
n41	30	50	504204	1@1	DFT_QAM256	20.75	17.75	17.56	33.01	PASS
n41	30	50	504204	1@131	DFT_QAM256	20.82	17.82	17.63	33.01	PASS
n41	30	50	504204	67@33	CP_QPSK	23.66	20.66	20.47	33.01	PASS
n41	30	50	504204	1@1	CP_QPSK	23.46	20.46	20.27	33.01	PASS
n41	30	50	504204	1@131	CP_QPSK	23.51	20.51	20.32	33.01	PASS
n41	30	50	504204	67@33	CP_QAM16	23.20	20.2	20.01	33.01	PASS
n41	30	50	504204	1@1	CP_QAM16	23.24	20.24	20.05	33.01	PASS

n41	30	50	504204	1@131	CP_QAM16	23.42	20.42	20.23	33.01	PASS
n41	30	50	504204	67@33	CP_QAM64	21.67	18.67	18.48	33.01	PASS
n41	30	50	504204	1@1	CP_QAM64	21.32	18.32	18.13	33.01	PASS
n41	30	50	504204	1@131	CP_QAM64	21.44	18.44	18.25	33.01	PASS
n41	30	50	504204	67@33	CP_QAM256	18.83	15.83	15.64	33.01	PASS
n41	30	50	504204	1@1	CP_QAM256	19.48	16.48	16.29	33.01	PASS
n41	30	50	504204	1@131	CP_QAM256	19.04	16.04	15.85	33.01	PASS
n41	30	50	518598	64@32	DFT_BPSK	25.61	22.61	22.42	33.01	PASS
n41	30	50	518598	1@1	DFT_BPSK	25.33	22.33	22.14	33.01	PASS
n41	30	50	518598	1@131	DFT_BPSK	25.46	22.46	22.27	33.01	PASS
n41	30	50	518598	64@32	DFT_QPSK	25.54	22.54	22.35	33.01	PASS
n41	30	50	518598	1@1	DFT_QPSK	25.16	22.16	21.97	33.01	PASS
n41	30	50	518598	1@131	DFT_QPSK	25.44	22.44	22.25	33.01	PASS
n41	30	50	518598	64@32	DFT_QAM16	24.54	21.54	21.35	33.01	PASS
n41	30	50	518598	1@1	DFT_QAM16	24.67	21.67	21.48	33.01	PASS
n41	30	50	518598	1@131	DFT_QAM16	24.86	21.86	21.67	33.01	PASS
n41	30	50	518598	64@32	DFT_QAM64	23.15	20.15	19.96	33.01	PASS
n41	30	50	518598	1@1	DFT_QAM64	22.92	19.92	19.73	33.01	PASS
n41	30	50	518598	1@131	DFT_QAM64	23.12	20.12	19.93	33.01	PASS
n41	30	50	518598	64@32	DFT_QAM256	21.20	18.2	18.01	33.01	PASS
n41	30	50	518598	1@1	DFT_QAM256	21.05	18.05	17.86	33.01	PASS
n41	30	50	518598	1@131	DFT_QAM256	21.21	18.21	18.02	33.01	PASS
n41	30	50	518598	67@33	CP_QPSK	24.10	21.1	20.91	33.01	PASS
n41	30	50	518598	1@1	CP_QPSK	23.72	20.72	20.53	33.01	PASS
n41	30	50	518598	1@131	CP_QPSK	23.79	20.79	20.6	33.01	PASS
n41	30	50	518598	67@33	CP_QAM16	23.55	20.55	20.36	33.01	PASS
n41	30	50	518598	1@1	CP_QAM16	23.22	20.22	20.03	33.01	PASS
n41	30	50	518598	1@131	CP_QAM16	23.78	20.78	20.59	33.01	PASS
n41	30	50	518598	67@33	CP_QAM64	22.15	19.15	18.96	33.01	PASS
n41	30	50	518598	1@1	CP_QAM64	21.72	18.72	18.53	33.01	PASS
n41	30	50	518598	1@131	CP_QAM64	22.00	19	18.81	33.01	PASS
n41	30	50	518598	67@33	CP_QAM256	19.19	16.19	16	33.01	PASS
n41	30	50	518598	1@1	CP_QAM256	19.72	16.72	16.53	33.01	PASS
n41	30	50	518598	1@131	CP_QAM256	19.34	16.34	16.15	33.01	PASS
n41	30	50	532998	64@32	DFT_BPSK	25.39	22.39	22.2	33.01	PASS
n41	30	50	532998	1@1	DFT_BPSK	25.15	22.15	21.96	33.01	PASS
n41	30	50	532998	1@131	DFT_BPSK	25.40	22.4	22.21	33.01	PASS
n41	30	50	532998	64@32	DFT_QPSK	25.32	22.32	22.13	33.01	PASS
n41	30	50	532998	1@1	DFT_QPSK	25.08	22.08	21.89	33.01	PASS
n41	30	50	532998	1@131	DFT_QPSK	25.22	22.22	22.03	33.01	PASS
n41	30	50	532998	64@32	DFT_QAM16	24.46	21.46	21.27	33.01	PASS
n41	30	50	532998	1@1	DFT_QAM16	24.33	21.33	21.14	33.01	PASS
n41	30	50	532998	1@131	DFT_QAM16	24.81	21.81	21.62	33.01	PASS

n41	30	50	532998	64@32	DFT_QAM64	22.98	19.98	19.79	33.01	PASS
n41	30	50	532998	1@1	DFT_QAM64	22.87	19.87	19.68	33.01	PASS
n41	30	50	532998	1@131	DFT_QAM64	22.93	19.93	19.74	33.01	PASS
n41	30	50	532998	64@32	DFT_QAM256	20.95	17.95	17.76	33.01	PASS
n41	30	50	532998	1@1	DFT_QAM256	21.02	18.02	17.83	33.01	PASS
n41	30	50	532998	1@131	DFT_QAM256	21.00	18	17.81	33.01	PASS
n41	30	50	532998	67@33	CP_QPSK	23.88	20.88	20.69	33.01	PASS
n41	30	50	532998	1@1	CP_QPSK	23.65	20.65	20.46	33.01	PASS
n41	30	50	532998	1@131	CP_QPSK	23.61	20.61	20.42	33.01	PASS
n41	30	50	532998	67@33	CP_QAM16	23.43	20.43	20.24	33.01	PASS
n41	30	50	532998	1@1	CP_QAM16	23.23	20.23	20.04	33.01	PASS
n41	30	50	532998	1@131	CP_QAM16	23.40	20.4	20.21	33.01	PASS
n41	30	50	532998	67@33	CP_QAM64	21.92	18.92	18.73	33.01	PASS
n41	30	50	532998	1@1	CP_QAM64	21.77	18.77	18.58	33.01	PASS
n41	30	50	532998	1@131	CP_QAM64	21.90	18.9	18.71	33.01	PASS
n41	30	50	532998	67@33	CP_QAM256	18.90	15.9	15.71	33.01	PASS
n41	30	50	532998	1@1	CP_QAM256	19.22	16.22	16.03	33.01	PASS
n41	30	50	532998	1@131	CP_QAM256	19.65	16.65	16.46	33.01	PASS
n41	30	60	505200	81@40	DFT_BPSK	25.18	22.18	21.99	33.01	PASS
n41	30	60	505200	1@1	DFT_BPSK	24.72	21.72	21.53	33.01	PASS
n41	30	60	505200	1@160	DFT_BPSK	24.91	21.91	21.72	33.01	PASS
n41	30	60	505200	81@40	DFT_QPSK	25.22	22.22	22.03	33.01	PASS
n41	30	60	505200	1@1	DFT_QPSK	24.59	21.59	21.4	33.01	PASS
n41	30	60	505200	1@160	DFT_QPSK	24.77	21.77	21.58	33.01	PASS
n41	30	60	505200	81@40	DFT_QAM16	24.17	21.17	20.98	33.01	PASS
n41	30	60	505200	1@1	DFT_QAM16	23.78	20.78	20.59	33.01	PASS
n41	30	60	505200	1@160	DFT_QAM16	24.35	21.35	21.16	33.01	PASS
n41	30	60	505200	81@40	DFT_QAM64	22.72	19.72	19.53	33.01	PASS
n41	30	60	505200	1@1	DFT_QAM64	22.32	19.32	19.13	33.01	PASS
n41	30	60	505200	1@160	DFT_QAM64	22.49	19.49	19.3	33.01	PASS
n41	30	60	505200	81@40	DFT_QAM256	20.77	17.77	17.58	33.01	PASS
n41	30	60	505200	1@1	DFT_QAM256	20.48	17.48	17.29	33.01	PASS
n41	30	60	505200	1@160	DFT_QAM256	20.64	17.64	17.45	33.01	PASS
n41	30	60	505200	81@40	CP_QPSK	23.69	20.69	20.5	33.01	PASS
n41	30	60	505200	1@1	CP_QPSK	23.00	20	19.81	33.01	PASS
n41	30	60	505200	1@160	CP_QPSK	23.14	20.14	19.95	33.01	PASS
n41	30	60	505200	81@40	CP_QAM16	23.18	20.18	19.99	33.01	PASS
n41	30	60	505200	1@1	CP_QAM16	22.72	19.72	19.53	33.01	PASS
n41	30	60	505200	1@160	CP_QAM16	22.90	19.9	19.71	33.01	PASS
n41	30	60	505200	81@40	CP_QAM64	21.66	18.66	18.47	33.01	PASS
n41	30	60	505200	1@1	CP_QAM64	21.53	18.53	18.34	33.01	PASS
n41	30	60	505200	1@160	CP_QAM64	21.70	18.7	18.51	33.01	PASS
n41	30	60	505200	81@40	CP_QAM256	18.81	15.81	15.62	33.01	PASS

n41	30	60	505200	1@1	CP_QAM256	19.12	16.12	15.93	33.01	PASS
n41	30	60	505200	1@160	CP_QAM256	19.41	16.41	16.22	33.01	PASS
n41	30	60	518598	81@40	DFT_BPSK	25.58	22.58	22.39	33.01	PASS
n41	30	60	518598	1@1	DFT_BPSK	24.99	21.99	21.8	33.01	PASS
n41	30	60	518598	1@160	DFT_BPSK	25.23	22.23	22.04	33.01	PASS
n41	30	60	518598	81@40	DFT_QPSK	25.54	22.54	22.35	33.01	PASS
n41	30	60	518598	1@1	DFT_QPSK	24.80	21.8	21.61	33.01	PASS
n41	30	60	518598	1@160	DFT_QPSK	25.05	22.05	21.86	33.01	PASS
n41	30	60	518598	81@40	DFT_QAM16	24.49	21.49	21.3	33.01	PASS
n41	30	60	518598	1@1	DFT_QAM16	24.36	21.36	21.17	33.01	PASS
n41	30	60	518598	1@160	DFT_QAM16	24.35	21.35	21.16	33.01	PASS
n41	30	60	518598	81@40	DFT_QAM64	23.06	20.06	19.87	33.01	PASS
n41	30	60	518598	1@1	DFT_QAM64	22.84	19.84	19.65	33.01	PASS
n41	30	60	518598	1@160	DFT_QAM64	22.87	19.87	19.68	33.01	PASS
n41	30	60	518598	81@40	DFT_QAM256	21.09	18.09	17.9	33.01	PASS
n41	30	60	518598	1@1	DFT_QAM256	20.67	17.67	17.48	33.01	PASS
n41	30	60	518598	1@160	DFT_QAM256	20.89	17.89	17.7	33.01	PASS
n41	30	60	518598	81@40	CP_QPSK	24.02	21.02	20.83	33.01	PASS
n41	30	60	518598	1@1	CP_QPSK	23.47	20.47	20.28	33.01	PASS
n41	30	60	518598	1@160	CP_QPSK	23.66	20.66	20.47	33.01	PASS
n41	30	60	518598	81@40	CP_QAM16	23.44	20.44	20.25	33.01	PASS
n41	30	60	518598	1@1	CP_QAM16	22.93	19.93	19.74	33.01	PASS
n41	30	60	518598	1@160	CP_QAM16	23.27	20.27	20.08	33.01	PASS
n41	30	60	518598	81@40	CP_QAM64	22.03	19.03	18.84	33.01	PASS
n41	30	60	518598	1@1	CP_QAM64	21.48	18.48	18.29	33.01	PASS
n41	30	60	518598	1@160	CP_QAM64	21.77	18.77	18.58	33.01	PASS
n41	30	60	518598	81@40	CP_QAM256	19.18	16.18	15.99	33.01	PASS
n41	30	60	518598	1@1	CP_QAM256	19.47	16.47	16.28	33.01	PASS
n41	30	60	518598	1@160	CP_QAM256	19.61	16.61	16.42	33.01	PASS
n41	30	60	531996	81@40	DFT_BPSK	25.38	22.38	22.19	33.01	PASS
n41	30	60	531996	1@1	DFT_BPSK	25.11	22.11	21.92	33.01	PASS
n41	30	60	531996	1@160	DFT_BPSK	25.10	22.1	21.91	33.01	PASS
n41	30	60	531996	81@40	DFT_QPSK	25.40	22.4	22.21	33.01	PASS
n41	30	60	531996	1@1	DFT_QPSK	24.91	21.91	21.72	33.01	PASS
n41	30	60	531996	1@160	DFT_QPSK	24.99	21.99	21.8	33.01	PASS
n41	30	60	531996	81@40	DFT_QAM16	24.34	21.34	21.15	33.01	PASS
n41	30	60	531996	1@1	DFT_QAM16	24.05	21.05	20.86	33.01	PASS
n41	30	60	531996	1@160	DFT_QAM16	24.47	21.47	21.28	33.01	PASS
n41	30	60	531996	81@40	DFT_QAM64	22.86	19.86	19.67	33.01	PASS
n41	30	60	531996	1@1	DFT_QAM64	22.77	19.77	19.58	33.01	PASS
n41	30	60	531996	1@160	DFT_QAM64	22.81	19.81	19.62	33.01	PASS
n41	30	60	531996	81@40	DFT_QAM256	20.94	17.94	17.75	33.01	PASS
n41	30	60	531996	1@1	DFT_QAM256	20.80	17.8	17.61	33.01	PASS

n41	30	60	531996	1@160	DFT_QAM256	20.83	17.83	17.64	33.01	PASS
n41	30	60	531996	81@40	CP_QPSK	23.84	20.84	20.65	33.01	PASS
n41	30	60	531996	1@1	CP_QPSK	23.53	20.53	20.34	33.01	PASS
n41	30	60	531996	1@160	CP_QPSK	23.58	20.58	20.39	33.01	PASS
n41	30	60	531996	81@40	CP_QAM16	23.40	20.4	20.21	33.01	PASS
n41	30	60	531996	1@1	CP_QAM16	23.25	20.25	20.06	33.01	PASS
n41	30	60	531996	1@160	CP_QAM16	23.28	20.28	20.09	33.01	PASS
n41	30	60	531996	81@40	CP_QAM64	21.86	18.86	18.67	33.01	PASS
n41	30	60	531996	1@1	CP_QAM64	21.68	18.68	18.49	33.01	PASS
n41	30	60	531996	1@160	CP_QAM64	21.58	18.58	18.39	33.01	PASS
n41	30	60	531996	81@40	CP_QAM256	19.03	16.03	15.84	33.01	PASS
n41	30	60	531996	1@1	CP_QAM256	19.63	16.63	16.44	33.01	PASS
n41	30	60	531996	1@160	CP_QAM256	19.48	16.48	16.29	33.01	PASS
n41	30	80	507204	108@54	DFT_BPSK	25.23	22.23	22.04	33.01	PASS
n41	30	80	507204	1@1	DFT_BPSK	24.53	21.53	21.34	33.01	PASS
n41	30	80	507204	1@215	DFT_BPSK	24.99	21.99	21.8	33.01	PASS
n41	30	80	507204	108@54	DFT_QPSK	25.22	22.22	22.03	33.01	PASS
n41	30	80	507204	1@1	DFT_QPSK	24.50	21.5	21.31	33.01	PASS
n41	30	80	507204	1@215	DFT_QPSK	24.70	21.7	21.51	33.01	PASS
n41	30	80	507204	108@54	DFT_QAM16	24.32	21.32	21.13	33.01	PASS
n41	30	80	507204	1@1	DFT_QAM16	24.00	21	20.81	33.01	PASS
n41	30	80	507204	1@215	DFT_QAM16	24.06	21.06	20.87	33.01	PASS
n41	30	80	507204	108@54	DFT_QAM64	22.73	19.73	19.54	33.01	PASS
n41	30	80	507204	1@1	DFT_QAM64	22.40	19.4	19.21	33.01	PASS
n41	30	80	507204	1@215	DFT_QAM64	22.57	19.57	19.38	33.01	PASS
n41	30	80	507204	108@54	DFT_QAM256	20.73	17.73	17.54	33.01	PASS
n41	30	80	507204	1@1	DFT_QAM256	20.42	17.42	17.23	33.01	PASS
n41	30	80	507204	1@215	DFT_QAM256	20.62	17.62	17.43	33.01	PASS
n41	30	80	507204	109@54	CP_QPSK	23.72	20.72	20.53	33.01	PASS
n41	30	80	507204	1@1	CP_QPSK	23.10	20.1	19.91	33.01	PASS
n41	30	80	507204	1@215	CP_QPSK	23.33	20.33	20.14	33.01	PASS
n41	30	80	507204	109@54	CP_QAM16	23.23	20.23	20.04	33.01	PASS
n41	30	80	507204	1@1	CP_QAM16	22.50	19.5	19.31	33.01	PASS
n41	30	80	507204	1@215	CP_QAM16	22.79	19.79	19.6	33.01	PASS
n41	30	80	507204	109@54	CP_QAM64	21.79	18.79	18.6	33.01	PASS
n41	30	80	507204	1@1	CP_QAM64	21.09	18.09	17.9	33.01	PASS
n41	30	80	507204	1@215	CP_QAM64	21.36	18.36	18.17	33.01	PASS
n41	30	80	507204	109@54	CP_QAM256	18.87	15.87	15.68	33.01	PASS
n41	30	80	507204	1@1	CP_QAM256	19.24	16.24	16.05	33.01	PASS
n41	30	80	507204	1@215	CP_QAM256	19.00	16	15.81	33.01	PASS
n41	30	80	518598	108@54	DFT_BPSK	25.57	22.57	22.38	33.01	PASS
n41	30	80	518598	1@1	DFT_BPSK	24.79	21.79	21.6	33.01	PASS
n41	30	80	518598	1@215	DFT_BPSK	24.98	21.98	21.79	33.01	PASS

n41	30	80	518598	108@54	DFT_QPSK	25.61	22.61	22.42	33.01	PASS
n41	30	80	518598	1@1	DFT_QPSK	24.61	21.61	21.42	33.01	PASS
n41	30	80	518598	1@215	DFT_QPSK	24.85	21.85	21.66	33.01	PASS
n41	30	80	518598	108@54	DFT_QAM16	24.60	21.6	21.41	33.01	PASS
n41	30	80	518598	1@1	DFT_QAM16	23.96	20.96	20.77	33.01	PASS
n41	30	80	518598	1@215	DFT_QAM16	24.29	21.29	21.1	33.01	PASS
n41	30	80	518598	108@54	DFT_QAM64	23.09	20.09	19.9	33.01	PASS
n41	30	80	518598	1@1	DFT_QAM64	22.46	19.46	19.27	33.01	PASS
n41	30	80	518598	1@215	DFT_QAM64	22.58	19.58	19.39	33.01	PASS
n41	30	80	518598	108@54	DFT_QAM256	21.09	18.09	17.9	33.01	PASS
n41	30	80	518598	1@1	DFT_QAM256	20.48	17.48	17.29	33.01	PASS
n41	30	80	518598	1@215	DFT_QAM256	20.77	17.77	17.58	33.01	PASS
n41	30	80	518598	109@54	CP_QPSK	24.13	21.13	20.94	33.01	PASS
n41	30	80	518598	1@1	CP_QPSK	23.22	20.22	20.03	33.01	PASS
n41	30	80	518598	1@215	CP_QPSK	23.51	20.51	20.32	33.01	PASS
n41	30	80	518598	109@54	CP_QAM16	23.55	20.55	20.36	33.01	PASS
n41	30	80	518598	1@1	CP_QAM16	22.78	19.78	19.59	33.01	PASS
n41	30	80	518598	1@215	CP_QAM16	22.80	19.8	19.61	33.01	PASS
n41	30	80	518598	109@54	CP_QAM64	22.13	19.13	18.94	33.01	PASS
n41	30	80	518598	1@1	CP_QAM64	21.40	18.4	18.21	33.01	PASS
n41	30	80	518598	1@215	CP_QAM64	21.54	18.54	18.35	33.01	PASS
n41	30	80	518598	109@54	CP_QAM256	19.20	16.2	16.01	33.01	PASS
n41	30	80	518598	1@1	CP_QAM256	18.72	15.72	15.53	33.01	PASS
n41	30	80	518598	1@215	CP_QAM256	19.09	16.09	15.9	33.01	PASS
n41	30	80	529998	108@54	DFT_BPSK	25.40	22.4	22.21	33.01	PASS
n41	30	80	529998	1@1	DFT_BPSK	25.07	22.07	21.88	33.01	PASS
n41	30	80	529998	1@215	DFT_BPSK	24.95	21.95	21.76	33.01	PASS
n41	30	80	529998	108@54	DFT_QPSK	25.37	22.37	22.18	33.01	PASS
n41	30	80	529998	1@1	DFT_QPSK	25.25	22.25	22.06	33.01	PASS
n41	30	80	529998	1@215	DFT_QPSK	25.07	22.07	21.88	33.01	PASS
n41	30	80	529998	108@54	DFT_QAM16	24.48	21.48	21.29	33.01	PASS
n41	30	80	529998	1@1	DFT_QAM16	24.46	21.46	21.27	33.01	PASS
n41	30	80	529998	1@215	DFT_QAM16	24.30	21.3	21.11	33.01	PASS
n41	30	80	529998	108@54	DFT_QAM64	22.96	19.96	19.77	33.01	PASS
n41	30	80	529998	1@1	DFT_QAM64	22.83	19.83	19.64	33.01	PASS
n41	30	80	529998	1@215	DFT_QAM64	22.74	19.74	19.55	33.01	PASS
n41	30	80	529998	108@54	DFT_QAM256	21.00	18	17.81	33.01	PASS
n41	30	80	529998	1@1	DFT_QAM256	20.82	17.82	17.63	33.01	PASS
n41	30	80	529998	1@215	DFT_QAM256	20.76	17.76	17.57	33.01	PASS
n41	30	80	529998	109@54	CP_QPSK	23.91	20.91	20.72	33.01	PASS
n41	30	80	529998	1@1	CP_QPSK	23.28	20.28	20.09	33.01	PASS
n41	30	80	529998	1@215	CP_QPSK	23.18	20.18	19.99	33.01	PASS
n41	30	80	529998	109@54	CP_QAM16	23.43	20.43	20.24	33.01	PASS

n41	30	80	529998	1@1	CP_QAM16	23.54	20.54	20.35	33.01	PASS
n41	30	80	529998	1@215	CP_QAM16	23.50	20.5	20.31	33.01	PASS
n41	30	80	529998	109@54	CP_QAM64	21.95	18.95	18.76	33.01	PASS
n41	30	80	529998	1@1	CP_QAM64	21.30	18.3	18.11	33.01	PASS
n41	30	80	529998	1@215	CP_QAM64	21.22	18.22	18.03	33.01	PASS
n41	30	80	529998	109@54	CP_QAM256	18.95	15.95	15.76	33.01	PASS
n41	30	80	529998	1@1	CP_QAM256	18.76	15.76	15.57	33.01	PASS
n41	30	80	529998	1@215	CP_QAM256	18.66	15.66	15.47	33.01	PASS
n41	30	90	508200	120@60	DFT_BPSK	25.25	22.25	22.06	33.01	PASS
n41	30	90	508200	1@1	DFT_BPSK	24.51	21.51	21.32	33.01	PASS
n41	30	90	508200	1@243	DFT_BPSK	24.86	21.86	21.67	33.01	PASS
n41	30	90	508200	120@60	DFT_QPSK	25.21	22.21	22.02	33.01	PASS
n41	30	90	508200	1@1	DFT_QPSK	24.35	21.35	21.16	33.01	PASS
n41	30	90	508200	1@243	DFT_QPSK	24.67	21.67	21.48	33.01	PASS
n41	30	90	508200	120@60	DFT_QAM16	24.26	21.26	21.07	33.01	PASS
n41	30	90	508200	1@1	DFT_QAM16	23.49	20.49	20.3	33.01	PASS
n41	30	90	508200	1@243	DFT_QAM16	23.83	20.83	20.64	33.01	PASS
n41	30	90	508200	120@60	DFT_QAM64	22.71	19.71	19.52	33.01	PASS
n41	30	90	508200	1@1	DFT_QAM64	22.25	19.25	19.06	33.01	PASS
n41	30	90	508200	1@243	DFT_QAM64	22.61	19.61	19.42	33.01	PASS
n41	30	90	508200	120@60	DFT_QAM256	20.80	17.8	17.61	33.01	PASS
n41	30	90	508200	1@1	DFT_QAM256	20.13	17.13	16.94	33.01	PASS
n41	30	90	508200	1@243	DFT_QAM256	20.52	17.52	17.33	33.01	PASS
n41	30	90	508200	123@61	CP_QPSK	23.76	20.76	20.57	33.01	PASS
n41	30	90	508200	1@1	CP_QPSK	22.83	19.83	19.64	33.01	PASS
n41	30	90	508200	1@243	CP_QPSK	23.30	20.3	20.11	33.01	PASS
n41	30	90	508200	123@61	CP_QAM16	23.25	20.25	20.06	33.01	PASS
n41	30	90	508200	1@1	CP_QAM16	22.88	19.88	19.69	33.01	PASS
n41	30	90	508200	1@243	CP_QAM16	23.20	20.2	20.01	33.01	PASS
n41	30	90	508200	123@61	CP_QAM64	21.68	18.68	18.49	33.01	PASS
n41	30	90	508200	1@1	CP_QAM64	20.77	17.77	17.58	33.01	PASS
n41	30	90	508200	1@243	CP_QAM64	21.14	18.14	17.95	33.01	PASS
n41	30	90	508200	123@61	CP_QAM256	18.96	15.96	15.77	33.01	PASS
n41	30	90	508200	1@1	CP_QAM256	18.61	15.61	15.42	33.01	PASS
n41	30	90	508200	1@243	CP_QAM256	18.89	15.89	15.7	33.01	PASS
n41	30	90	518598	120@60	DFT_BPSK	25.51	22.51	22.32	33.01	PASS
n41	30	90	518598	1@1	DFT_BPSK	24.59	21.59	21.4	33.01	PASS
n41	30	90	518598	1@243	DFT_BPSK	24.89	21.89	21.7	33.01	PASS
n41	30	90	518598	120@60	DFT_QPSK	25.58	22.58	22.39	33.01	PASS
n41	30	90	518598	1@1	DFT_QPSK	24.66	21.66	21.47	33.01	PASS
n41	30	90	518598	1@243	DFT_QPSK	24.90	21.9	21.71	33.01	PASS
n41	30	90	518598	120@60	DFT_QAM16	24.53	21.53	21.34	33.01	PASS
n41	30	90	518598	1@1	DFT_QAM16	23.79	20.79	20.6	33.01	PASS



n41	30	90	518598	1@243	DFT_QAM16	23.98	20.98	20.79	33.01	PASS
n41	30	90	518598	120@60	DFT_QAM64	23.09	20.09	19.9	33.01	PASS
n41	30	90	518598	1@1	DFT_QAM64	22.31	19.31	19.12	33.01	PASS
n41	30	90	518598	1@243	DFT_QAM64	22.49	19.49	19.3	33.01	PASS
n41	30	90	518598	120@60	DFT_QAM256	21.12	18.12	17.93	33.01	PASS
n41	30	90	518598	1@1	DFT_QAM256	20.34	17.34	17.15	33.01	PASS
n41	30	90	518598	1@243	DFT_QAM256	20.49	17.49	17.3	33.01	PASS
n41	30	90	518598	123@61	CP_QPSK	24.04	21.04	20.85	33.01	PASS
n41	30	90	518598	1@1	CP_QPSK	23.01	20.01	19.82	33.01	PASS
n41	30	90	518598	1@243	CP_QPSK	23.12	20.12	19.93	33.01	PASS
n41	30	90	518598	123@61	CP_QAM16	23.49	20.49	20.3	33.01	PASS
n41	30	90	518598	1@1	CP_QAM16	23.03	20.03	19.84	33.01	PASS
n41	30	90	518598	1@243	CP_QAM16	23.38	20.38	20.19	33.01	PASS
n41	30	90	518598	123@61	CP_QAM64	22.09	19.09	18.9	33.01	PASS
n41	30	90	518598	1@1	CP_QAM64	20.99	17.99	17.8	33.01	PASS
n41	30	90	518598	1@243	CP_QAM64	21.23	18.23	18.04	33.01	PASS
n41	30	90	518598	123@61	CP_QAM256	19.32	16.32	16.13	33.01	PASS
n41	30	90	518598	1@1	CP_QAM256	18.66	15.66	15.47	33.01	PASS
n41	30	90	518598	1@243	CP_QAM256	18.47	15.47	15.28	33.01	PASS
n41	30	90	528996	120@60	DFT_BPSK	25.39	22.39	22.2	33.01	PASS
n41	30	90	528996	1@1	DFT_BPSK	24.97	21.97	21.78	33.01	PASS
n41	30	90	528996	1@243	DFT_BPSK	24.92	21.92	21.73	33.01	PASS
n41	30	90	528996	120@60	DFT_QPSK	25.40	22.4	22.21	33.01	PASS
n41	30	90	528996	1@1	DFT_QPSK	25.07	22.07	21.88	33.01	PASS
n41	30	90	528996	1@243	DFT_QPSK	24.95	21.95	21.76	33.01	PASS
n41	30	90	528996	120@60	DFT_QAM16	24.42	21.42	21.23	33.01	PASS
n41	30	90	528996	1@1	DFT_QAM16	24.08	21.08	20.89	33.01	PASS
n41	30	90	528996	1@243	DFT_QAM16	24.07	21.07	20.88	33.01	PASS
n41	30	90	528996	120@60	DFT_QAM64	22.85	19.85	19.66	33.01	PASS
n41	30	90	528996	1@1	DFT_QAM64	22.69	19.69	19.5	33.01	PASS
n41	30	90	528996	1@243	DFT_QAM64	22.62	19.62	19.43	33.01	PASS
n41	30	90	528996	120@60	DFT_QAM256	20.91	17.91	17.72	33.01	PASS
n41	30	90	528996	1@1	DFT_QAM256	20.66	17.66	17.47	33.01	PASS
n41	30	90	528996	1@243	DFT_QAM256	20.54	17.54	17.35	33.01	PASS
n41	30	90	528996	123@61	CP_QPSK	23.93	20.93	20.74	33.01	PASS
n41	30	90	528996	1@1	CP_QPSK	23.36	20.36	20.17	33.01	PASS
n41	30	90	528996	1@243	CP_QPSK	23.25	20.25	20.06	33.01	PASS
n41	30	90	528996	123@61	CP_QAM16	23.36	20.36	20.17	33.01	PASS
n41	30	90	528996	1@1	CP_QAM16	23.34	20.34	20.15	33.01	PASS
n41	30	90	528996	1@243	CP_QAM16	23.38	20.38	20.19	33.01	PASS
n41	30	90	528996	123@61	CP_QAM64	21.91	18.91	18.72	33.01	PASS
n41	30	90	528996	1@1	CP_QAM64	21.34	18.34	18.15	33.01	PASS
n41	30	90	528996	1@243	CP_QAM64	21.18	18.18	17.99	33.01	PASS

n41	30	90	528996	123@61	CP_QAM256	18.88	15.88	15.69	33.01	PASS
n41	30	90	528996	1@1	CP_QAM256	18.69	15.69	15.5	33.01	PASS
n41	30	90	528996	1@243	CP_QAM256	18.57	15.57	15.38	33.01	PASS
n41	30	100	509202	135@67	DFT_BPSK	25.16	22.16	21.97	33.01	PASS
n41	30	100	509202	1@1	DFT_BPSK	24.34	21.34	21.15	33.01	PASS
n41	30	100	509202	1@271	DFT_BPSK	24.76	21.76	21.57	33.01	PASS
n41	30	100	509202	135@67	DFT_QPSK	25.27	22.27	22.08	33.01	PASS
n41	30	100	509202	1@1	DFT_QPSK	24.34	21.34	21.15	33.01	PASS
n41	30	100	509202	1@271	DFT_QPSK	24.90	21.9	21.71	33.01	PASS
n41	30	100	509202	135@67	DFT_QAM16	24.23	21.23	21.04	33.01	PASS
n41	30	100	509202	1@1	DFT_QAM16	23.45	20.45	20.26	33.01	PASS
n41	30	100	509202	1@271	DFT_QAM16	23.92	20.92	20.73	33.01	PASS
n41	30	100	509202	135@67	DFT_QAM64	22.70	19.7	19.51	33.01	PASS
n41	30	100	509202	1@1	DFT_QAM64	22.04	19.04	18.85	33.01	PASS
n41	30	100	509202	1@271	DFT_QAM64	22.55	19.55	19.36	33.01	PASS
n41	30	100	509202	135@67	DFT_QAM256	20.84	17.84	17.65	33.01	PASS
n41	30	100	509202	1@1	DFT_QAM256	20.02	17.02	16.83	33.01	PASS
n41	30	100	509202	1@271	DFT_QAM256	20.44	17.44	17.25	33.01	PASS
n41	30	100	509202	137@68	CP_QPSK	23.82	20.82	20.63	33.01	PASS
n41	30	100	509202	1@1	CP_QPSK	22.68	19.68	19.49	33.01	PASS
n41	30	100	509202	1@271	CP_QPSK	23.00	20	19.81	33.01	PASS
n41	30	100	509202	137@68	CP_QAM16	23.25	20.25	20.06	33.01	PASS
n41	30	100	509202	1@1	CP_QAM16	22.78	19.78	19.59	33.01	PASS
n41	30	100	509202	1@271	CP_QAM16	23.22	20.22	20.03	33.01	PASS
n41	30	100	509202	137@68	CP_QAM64	21.83	18.83	18.64	33.01	PASS
n41	30	100	509202	1@1	CP_QAM64	20.56	17.56	17.37	33.01	PASS
n41	30	100	509202	1@271	CP_QAM64	21.03	18.03	17.84	33.01	PASS
n41	30	100	509202	137@68	CP_QAM256	18.87	15.87	15.68	33.01	PASS
n41	30	100	509202	1@1	CP_QAM256	18.43	15.43	15.24	33.01	PASS
n41	30	100	509202	1@271	CP_QAM256	18.32	15.32	15.13	33.01	PASS
n41	30	100	518598	135@67	DFT_BPSK	25.51	22.51	22.32	33.01	PASS
n41	30	100	518598	1@1	DFT_BPSK	24.34	21.34	21.15	33.01	PASS
n41	30	100	518598	1@271	DFT_BPSK	24.65	21.65	21.46	33.01	PASS
n41	30	100	518598	135@67	DFT_QPSK	25.49	22.49	22.3	33.01	PASS
n41	30	100	518598	1@1	DFT_QPSK	24.39	21.39	21.2	33.01	PASS
n41	30	100	518598	1@271	DFT_QPSK	24.70	21.7	21.51	33.01	PASS
n41	30	100	518598	135@67	DFT_QAM16	24.52	21.52	21.33	33.01	PASS
n41	30	100	518598	1@1	DFT_QAM16	23.50	20.5	20.31	33.01	PASS
n41	30	100	518598	1@271	DFT_QAM16	23.76	20.76	20.57	33.01	PASS
n41	30	100	518598	135@67	DFT_QAM64	22.98	19.98	19.79	33.01	PASS
n41	30	100	518598	1@1	DFT_QAM64	22.05	19.05	18.86	33.01	PASS
n41	30	100	518598	1@271	DFT_QAM64	22.39	19.39	19.2	33.01	PASS
n41	30	100	518598	135@67	DFT_QAM256	21.09	18.09	17.9	33.01	PASS

n41	30	100	518598	1@1	DFT_QAM256	20.02	17.02	16.83	33.01	PASS
n41	30	100	518598	1@271	DFT_QAM256	20.32	17.32	17.13	33.01	PASS
n41	30	100	518598	137@68	CP_QPSK	24.09	21.09	20.9	33.01	PASS
n41	30	100	518598	1@1	CP_QPSK	22.78	19.78	19.59	33.01	PASS
n41	30	100	518598	1@271	CP_QPSK	22.86	19.86	19.67	33.01	PASS
n41	30	100	518598	137@68	CP_QAM16	23.58	20.58	20.39	33.01	PASS
n41	30	100	518598	1@1	CP_QAM16	22.88	19.88	19.69	33.01	PASS
n41	30	100	518598	1@271	CP_QAM16	23.21	20.21	20.02	33.01	PASS
n41	30	100	518598	137@68	CP_QAM64	22.10	19.1	18.91	33.01	PASS
n41	30	100	518598	1@1	CP_QAM64	20.67	17.67	17.48	33.01	PASS
n41	30	100	518598	1@271	CP_QAM64	20.93	17.93	17.74	33.01	PASS
n41	30	100	518598	137@68	CP_QAM256	19.25	16.25	16.06	33.01	PASS
n41	30	100	518598	1@1	CP_QAM256	18.46	15.46	15.27	33.01	PASS
n41	30	100	518598	1@271	CP_QAM256	18.24	15.24	15.05	33.01	PASS
n41	30	100	528000	135@67	DFT_BPSK	25.34	22.34	22.15	33.01	PASS
n41	30	100	528000	1@1	DFT_BPSK	24.64	21.64	21.45	33.01	PASS
n41	30	100	528000	1@271	DFT_BPSK	24.66	21.66	21.47	33.01	PASS
n41	30	100	528000	135@67	DFT_QPSK	25.43	22.43	22.24	33.01	PASS
n41	30	100	528000	1@1	DFT_QPSK	24.67	21.67	21.48	33.01	PASS
n41	30	100	528000	1@271	DFT_QPSK	24.52	21.52	21.33	33.01	PASS
n41	30	100	528000	135@67	DFT_QAM16	24.45	21.45	21.26	33.01	PASS
n41	30	100	528000	1@1	DFT_QAM16	23.79	20.79	20.6	33.01	PASS
n41	30	100	528000	1@271	DFT_QAM16	23.80	20.8	20.61	33.01	PASS
n41	30	100	528000	135@67	DFT_QAM64	22.91	19.91	19.72	33.01	PASS
n41	30	100	528000	1@1	DFT_QAM64	22.24	19.24	19.05	33.01	PASS
n41	30	100	528000	1@271	DFT_QAM64	22.22	19.22	19.03	33.01	PASS
n41	30	100	528000	135@67	DFT_QAM256	20.97	17.97	17.78	33.01	PASS
n41	30	100	528000	1@1	DFT_QAM256	20.30	17.3	17.11	33.01	PASS
n41	30	100	528000	1@271	DFT_QAM256	20.18	17.18	16.99	33.01	PASS
n41	30	100	528000	137@68	CP_QPSK	23.94	20.94	20.75	33.01	PASS
n41	30	100	528000	1@1	CP_QPSK	23.06	20.06	19.87	33.01	PASS
n41	30	100	528000	1@271	CP_QPSK	23.04	20.04	19.85	33.01	PASS
n41	30	100	528000	137@68	CP_QAM16	23.37	20.37	20.18	33.01	PASS
n41	30	100	528000	1@1	CP_QAM16	22.82	19.82	19.63	33.01	PASS
n41	30	100	528000	1@271	CP_QAM16	22.89	19.89	19.7	33.01	PASS
n41	30	100	528000	137@68	CP_QAM64	21.93	18.93	18.74	33.01	PASS
n41	30	100	528000	1@1	CP_QAM64	21.48	18.48	18.29	33.01	PASS
n41	30	100	528000	1@271	CP_QAM64	21.48	18.48	18.29	33.01	PASS
n41	30	100	528000	137@68	CP_QAM256	18.85	15.85	15.66	33.01	PASS
n41	30	100	528000	1@1	CP_QAM256	18.24	15.24	15.05	33.01	PASS
n41	30	100	528000	1@271	CP_QAM256	18.21	15.21	15.02	33.01	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
n41	30	100	518598	135@67	DFT_BPSK	3.91	-3.60	0.00	Within authorized band for 5G NR n41	PASS
n41	30	100	518598	135@67	DFT_BPSK	3.45	-4.90	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	4.50	-7.63	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	3.91	-13.55	-0.01		PASS
n41	30	100	518598	135@67	DFT_QPSK	3.45	-20.01	-0.01		PASS
n41	30	100	518598	135@67	DFT_QPSK	4.50	-11.96	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
n41	30	100	518598	135@67	DFT_BPSK	-30	-3.91	0.00	Within authorized band for 5G NR n41	PASS
n41	30	100	518598	135@67	DFT_BPSK	-20	-4.21	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	-10	-4.93	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	0	1.89	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	10	-7.03	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	20	-6.68	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	30	-6.36	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	40	-4.22	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	50	-5.66	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	-30	-4.71	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	-20	-4.77	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	-10	-8.33	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	0	-5.77	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	10	-5.65	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	20	-3.54	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	30	-4.24	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	40	-5.56	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	50	-4.57	0.00		PASS

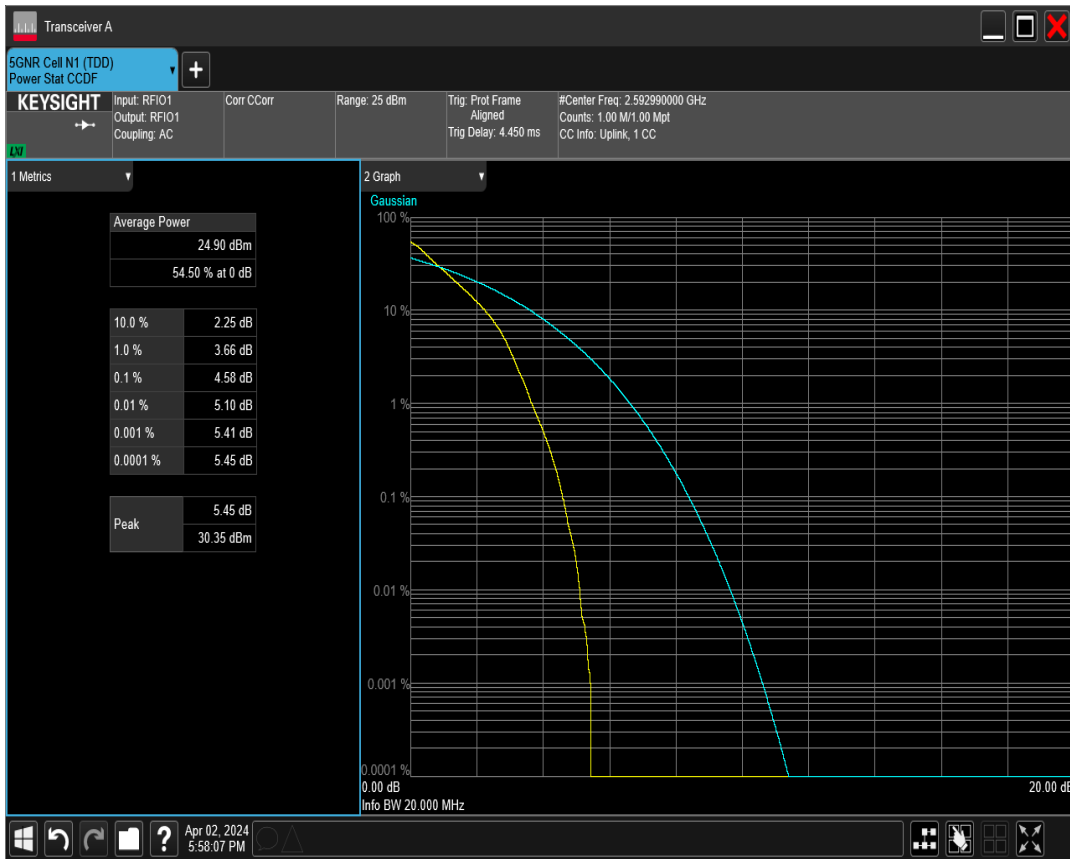
Note: Only the worst case shown in the report.

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

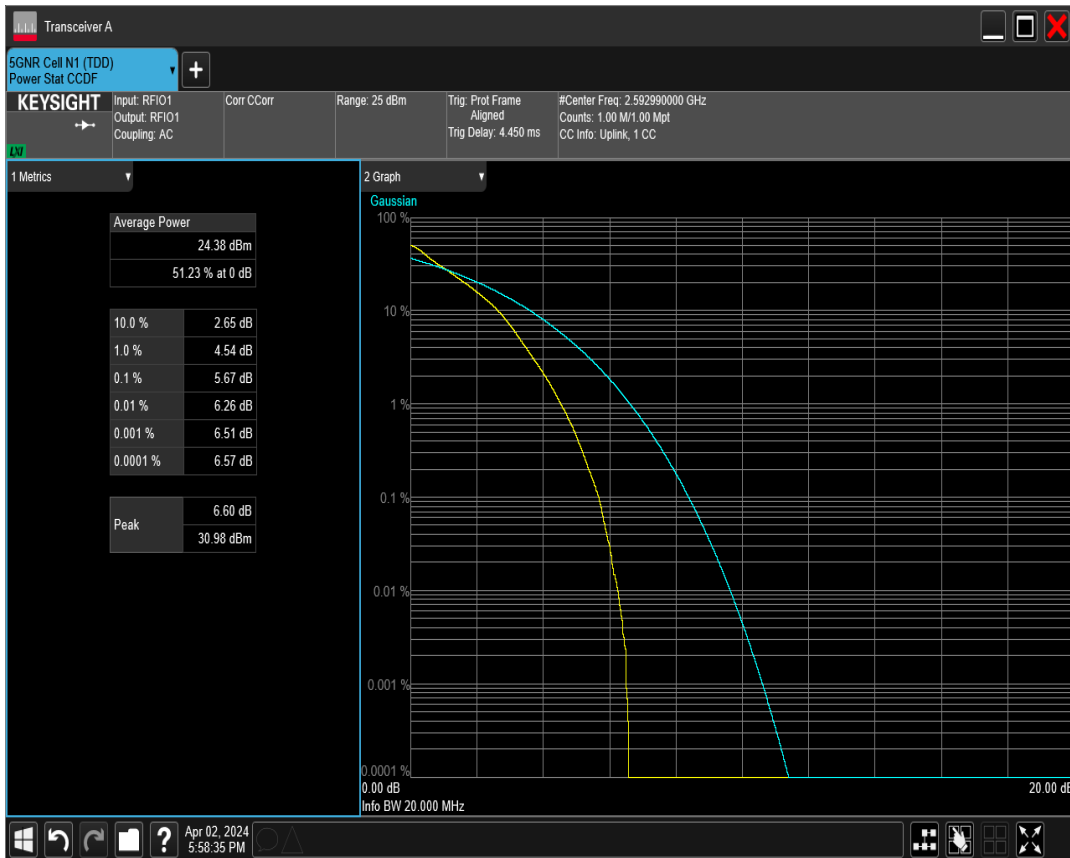
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n41	30	10	518598	24@0	DFT_BPSK	4.40	13	PASS
n41	30	10	518598	24@0	DFT_QPSK	5.53	13	PASS
n41	30	10	518598	24@0	DFT_QAM16	6.33	13	PASS
n41	30	10	518598	24@0	DFT_QAM64	6.79	13	PASS
n41	30	10	518598	24@0	DFT_QAM256	7.33	13	PASS
n41	30	15	518598	36@0	DFT_BPSK	4.58	13	PASS
n41	30	15	518598	36@0	DFT_QPSK	5.52	13	PASS
n41	30	15	518598	36@0	DFT_QAM16	6.36	13	PASS
n41	30	15	518598	36@0	DFT_QAM64	6.77	13	PASS
n41	30	15	518598	36@0	DFT_QAM256	7.23	13	PASS
n41	30	20	518598	50@0	DFT_BPSK	4.58	13	PASS
n41	30	20	518598	50@0	DFT_QPSK	5.67	13	PASS
n41	30	20	518598	50@0	DFT_QAM16	6.36	13	PASS
n41	30	20	518598	50@0	DFT_QAM64	6.68	13	PASS
n41	30	20	518598	50@0	DFT_QAM256	7.10	13	PASS
n41	30	30	518598	75@0	DFT_BPSK	4.55	13	PASS
n41	30	30	518598	75@0	DFT_QPSK	5.60	13	PASS
n41	30	30	518598	75@0	DFT_QAM16	6.42	13	PASS
n41	30	30	518598	75@0	DFT_QAM64	6.63	13	PASS
n41	30	30	518598	75@0	DFT_QAM256	7.22	13	PASS
n41	30	40	518598	100@0	DFT_BPSK	4.59	13	PASS
n41	30	40	518598	100@0	DFT_QPSK	5.75	13	PASS
n41	30	40	518598	100@0	DFT_QAM16	6.46	13	PASS
n41	30	40	518598	100@0	DFT_QAM64	6.74	13	PASS
n41	30	40	518598	100@0	DFT_QAM256	7.07	13	PASS
n41	30	50	518598	128@0	DFT_BPSK	4.92	13	PASS
n41	30	50	518598	128@0	DFT_QPSK	5.73	13	PASS
n41	30	50	518598	128@0	DFT_QAM16	6.42	13	PASS
n41	30	50	518598	128@0	DFT_QAM64	6.77	13	PASS
n41	30	50	518598	128@0	DFT_QAM256	7.03	13	PASS
n41	30	60	518598	162@0	DFT_BPSK	4.52	13	PASS
n41	30	60	518598	162@0	DFT_QPSK	5.62	13	PASS
n41	30	60	518598	162@0	DFT_QAM16	6.49	13	PASS
n41	30	60	518598	162@0	DFT_QAM64	6.68	13	PASS
n41	30	60	518598	162@0	DFT_QAM256	7.10	13	PASS
n41	30	80	518598	216@0	DFT_BPSK	5.10	13	PASS
n41	30	80	518598	216@0	DFT_QPSK	5.68	13	PASS
n41	30	80	518598	216@0	DFT_QAM16	6.54	13	PASS
n41	30	80	518598	216@0	DFT_QAM64	6.67	13	PASS
n41	30	80	518598	216@0	DFT_QAM256	7.05	13	PASS

n41	30	90	518598	240@0	DFT_BPSK	4.83	13	PASS
n41	30	90	518598	240@0	DFT_QPSK	5.75	13	PASS
n41	30	90	518598	240@0	DFT_QAM16	6.49	13	PASS
n41	30	90	518598	240@0	DFT_QAM64	6.71	13	PASS
n41	30	90	518598	240@0	DFT_QAM256	7.11	13	PASS
n41	30	100	518598	270@0	DFT_BPSK	5.11	13	PASS
n41	30	100	518598	270@0	DFT_QPSK	5.73	13	PASS
n41	30	100	518598	270@0	DFT_QAM16	6.51	13	PASS
n41	30	100	518598	270@0	DFT_QAM64	6.70	13	PASS
n41	30	100	518598	270@0	DFT_QAM256	6.96	13	PASS

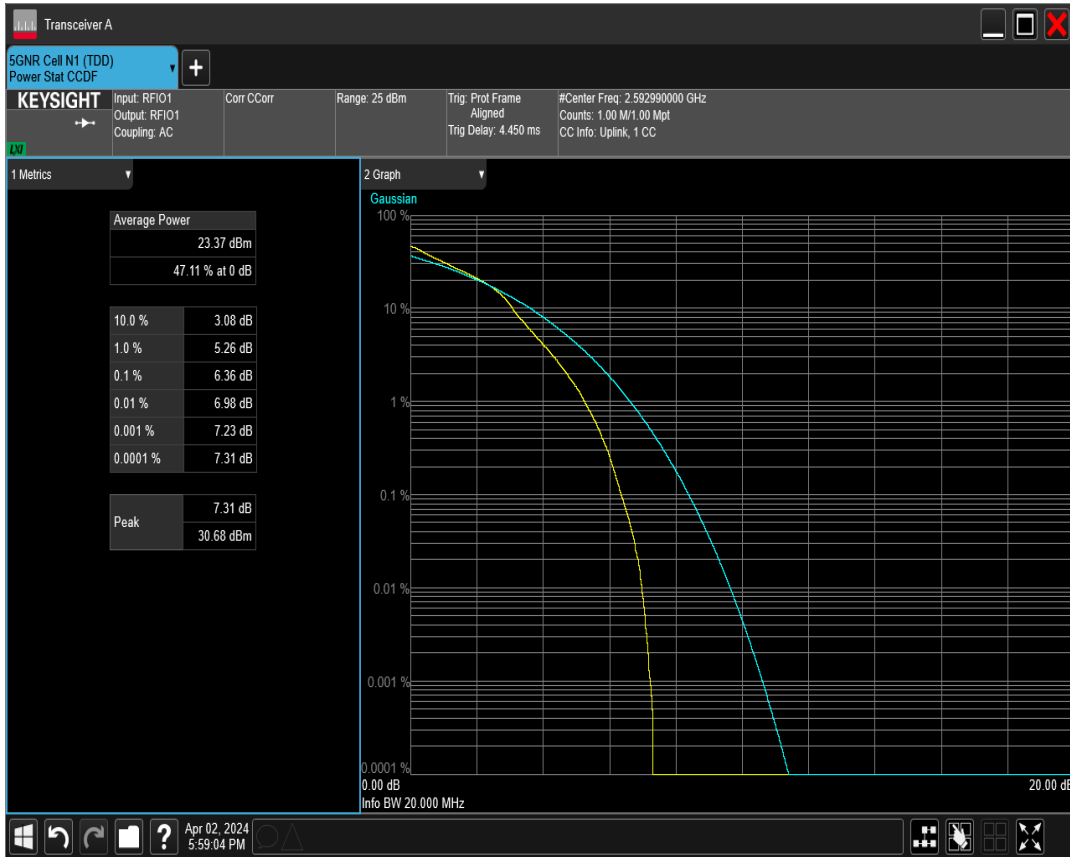
n41 SCS=30kHz DFT\_BPSK BW=20MHz Channel=518598 RB=50@0



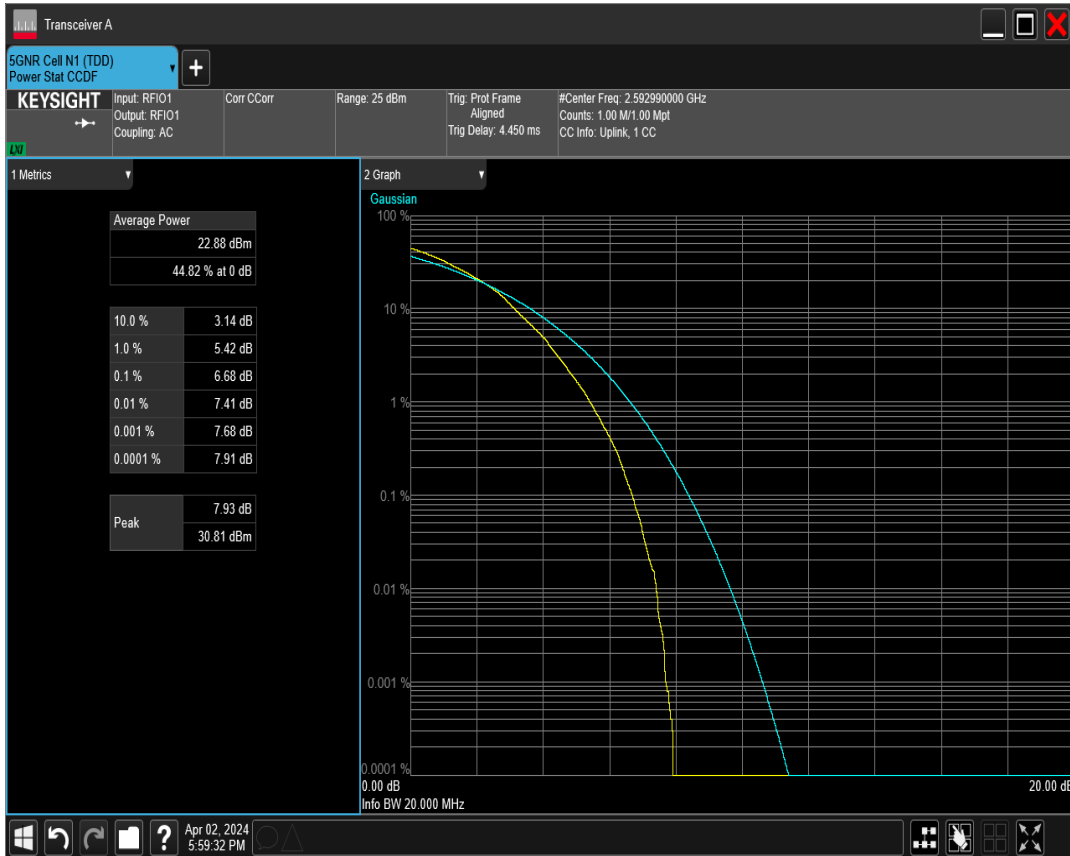
n41 SCS=30kHz DFT\_QPSK BW=20MHz Channel=518598 RB=50@0



n41 SCS=30kHz DFT\_QAM16 BW=20MHz Channel=518598 RB=50@0

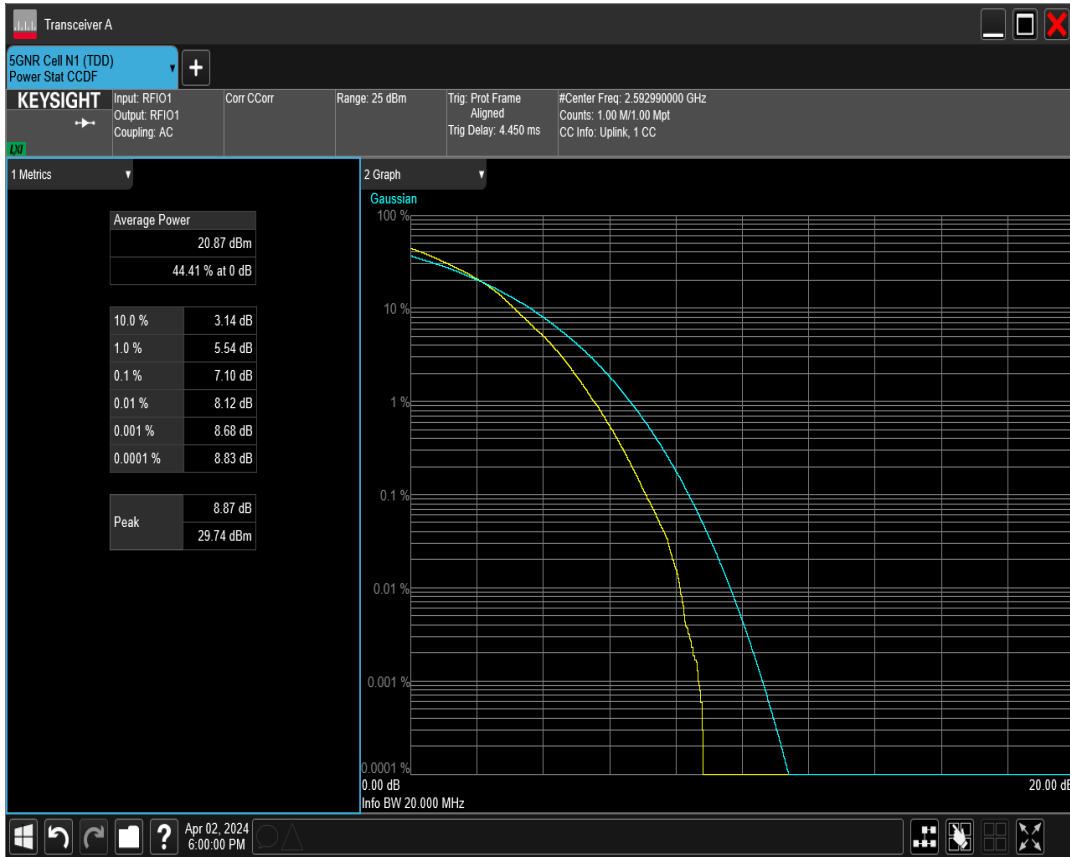


n41 SCS=30kHz DFT\_QAM64 BW=20MHz Channel=518598 RB=50@0

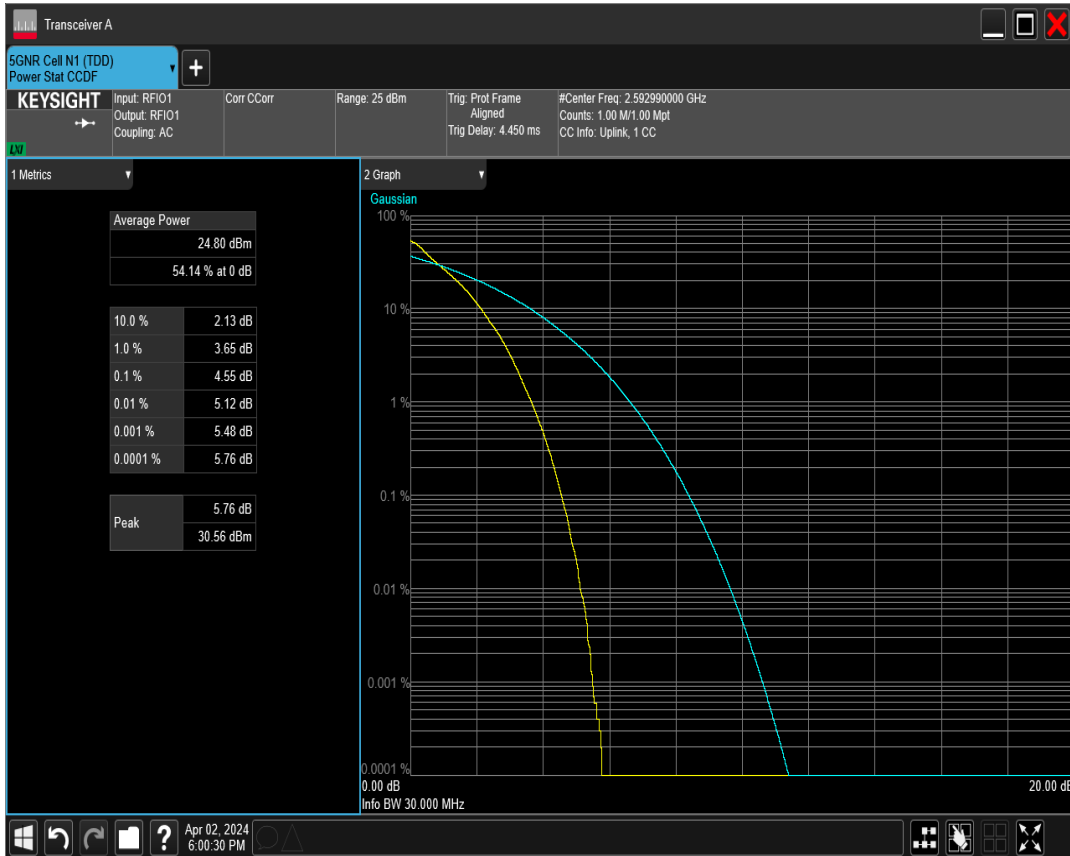




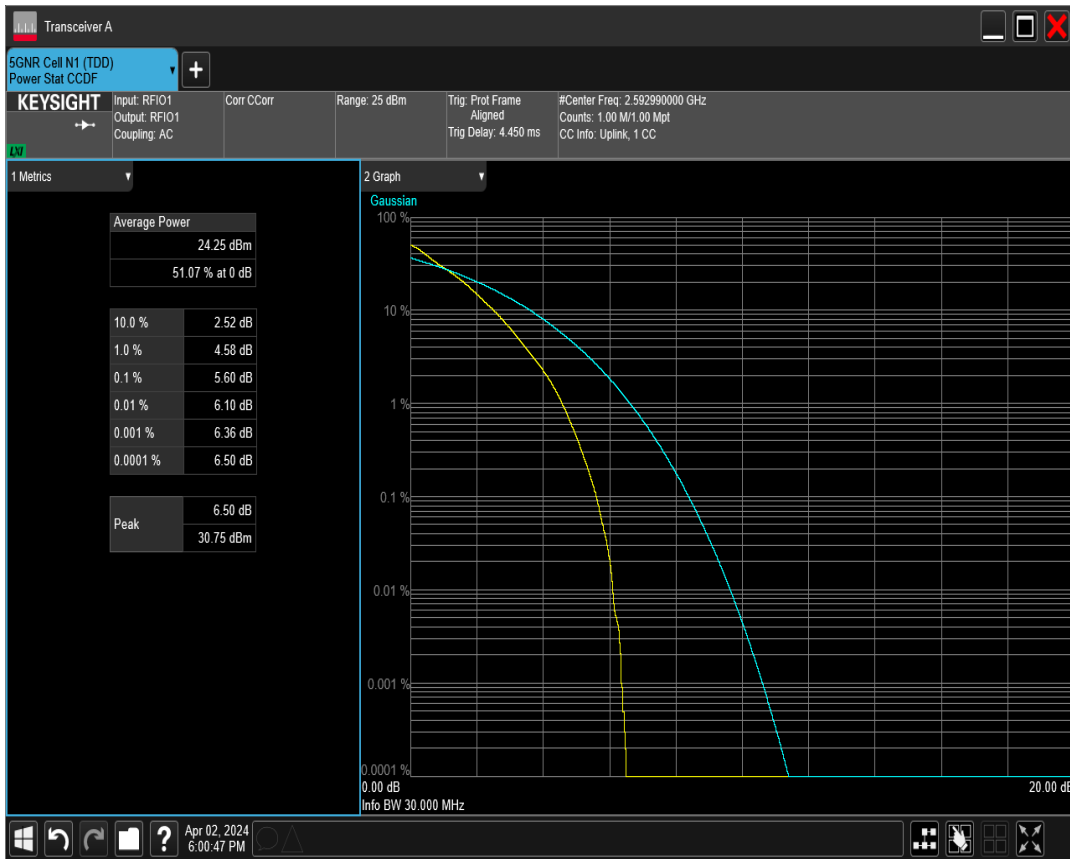
n41 SCS=30kHz DFT\_QAM256 BW=20MHz Channel=518598 RB=50@0



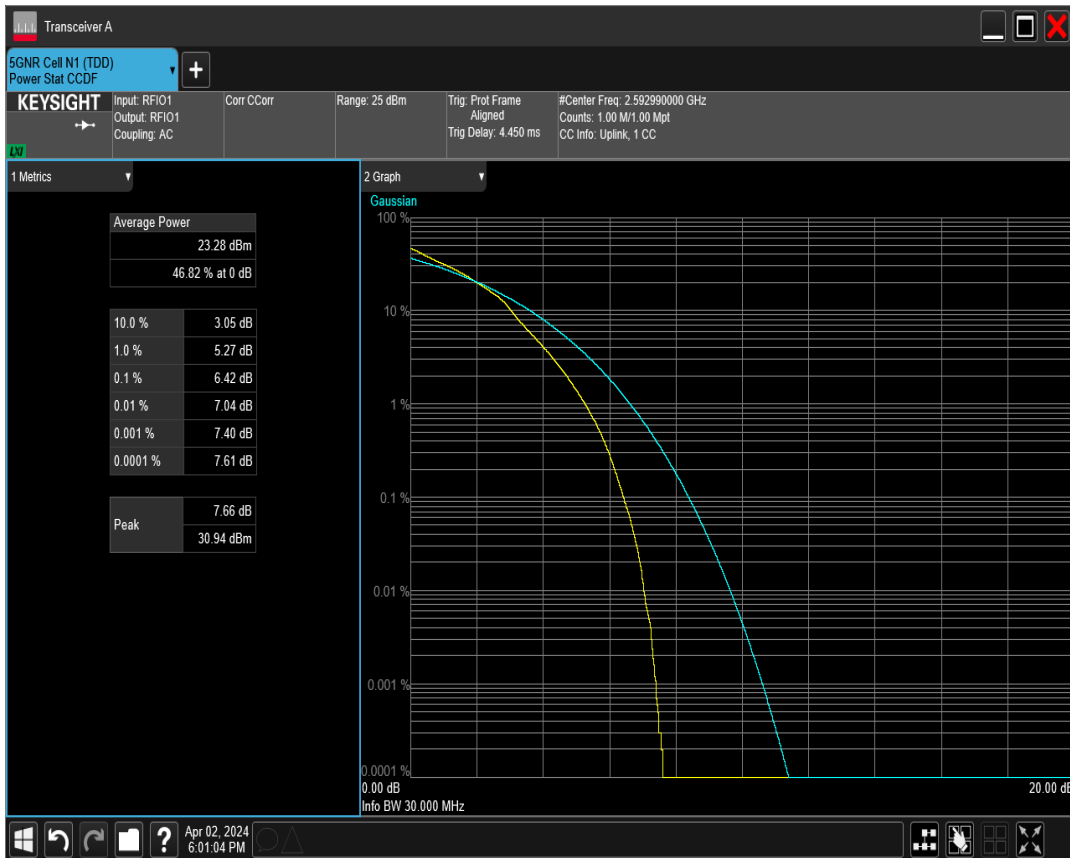
n41 SCS=30kHz DFT\_BPSK BW=30MHz Channel=518598 RB=75@0



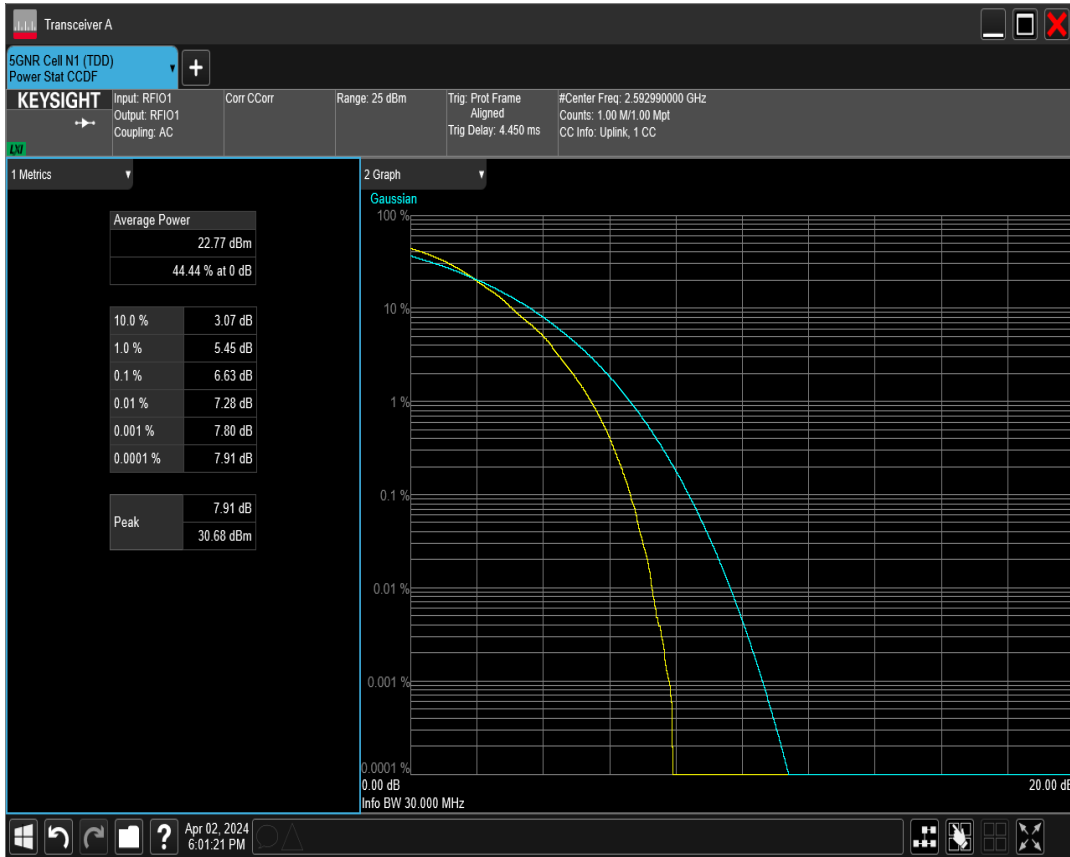
n41 SCS=30kHz DFT\_QPSK BW=30MHz Channel=518598 RB=75@0



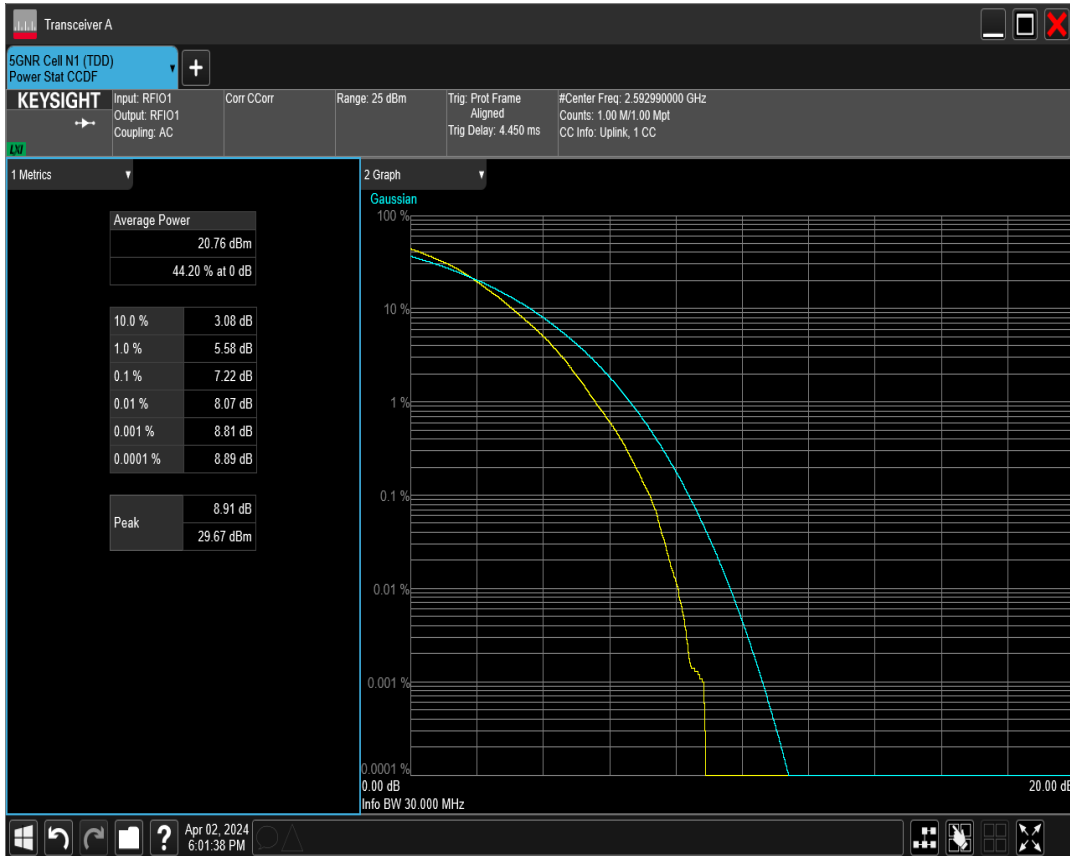
n41 SCS=30kHz DFT\_QAM16 BW=30MHz Channel=518598 RB=75@0



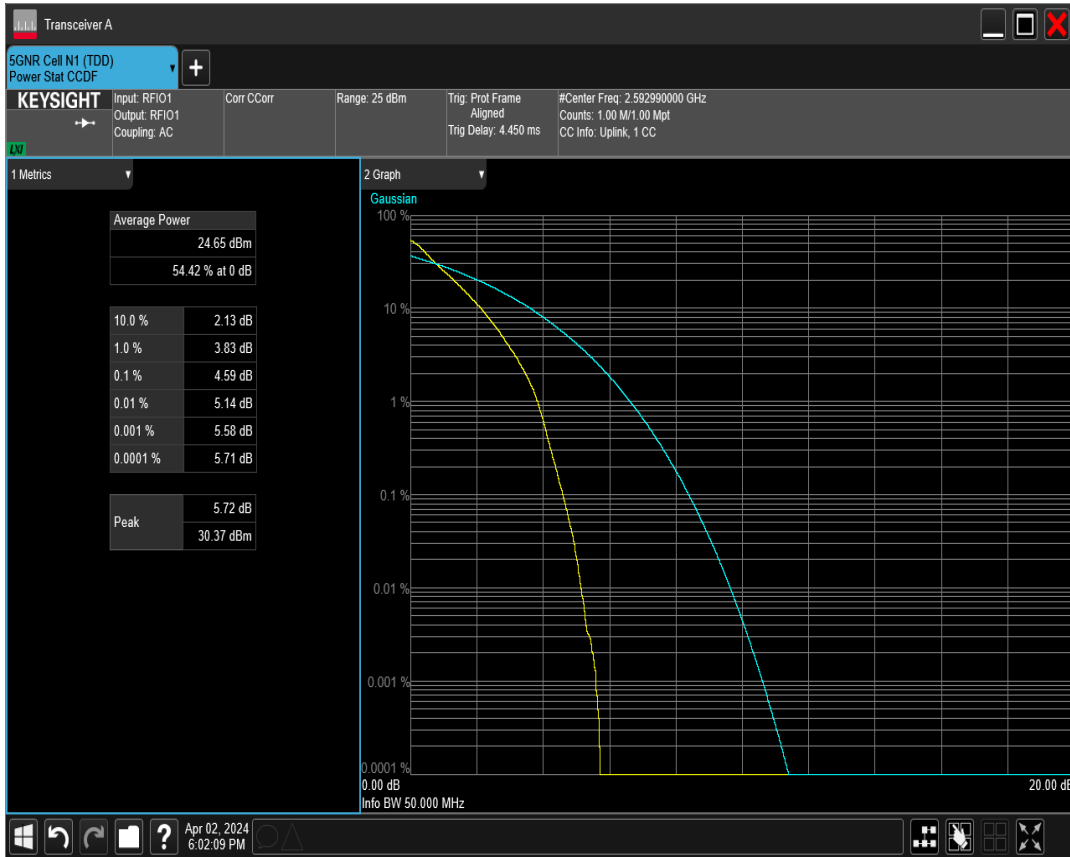
n41 SCS=30kHz DFT\_QAM64 BW=30MHz Channel=518598 RB=75@0



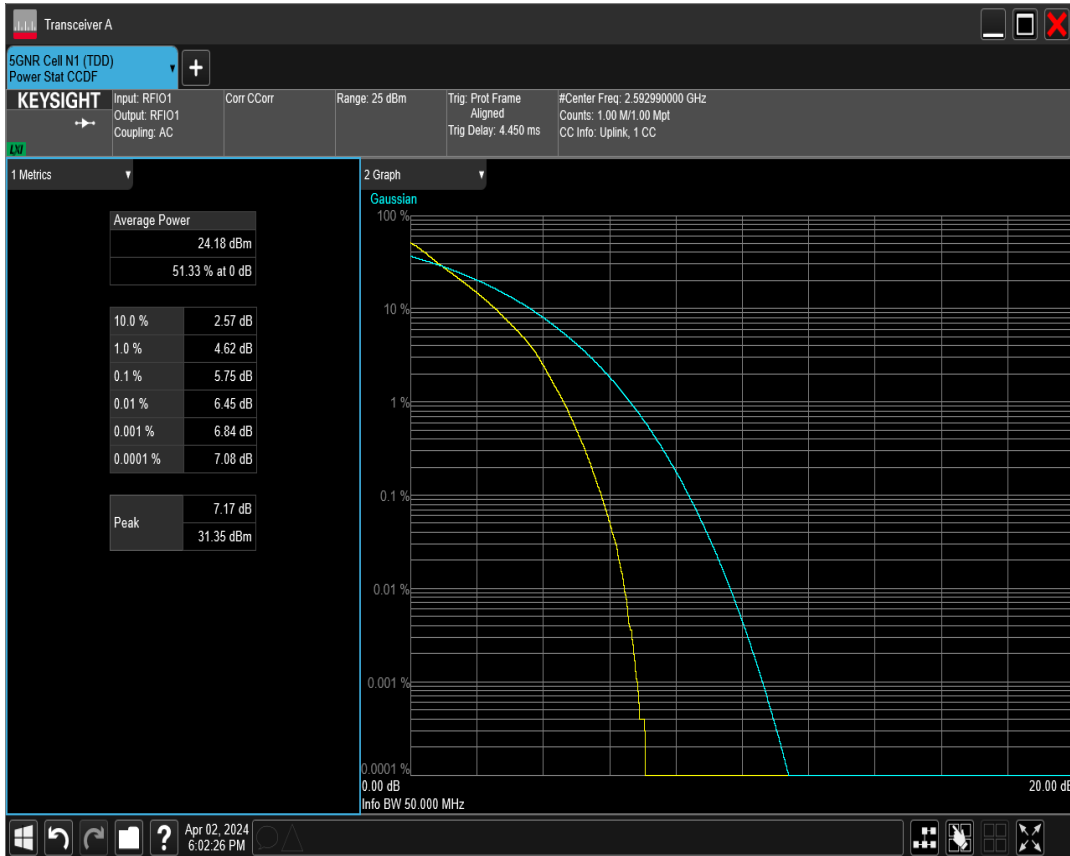
n41 SCS=30kHz DFT\_QAM256 BW=30MHz Channel=518598 RB=75@0



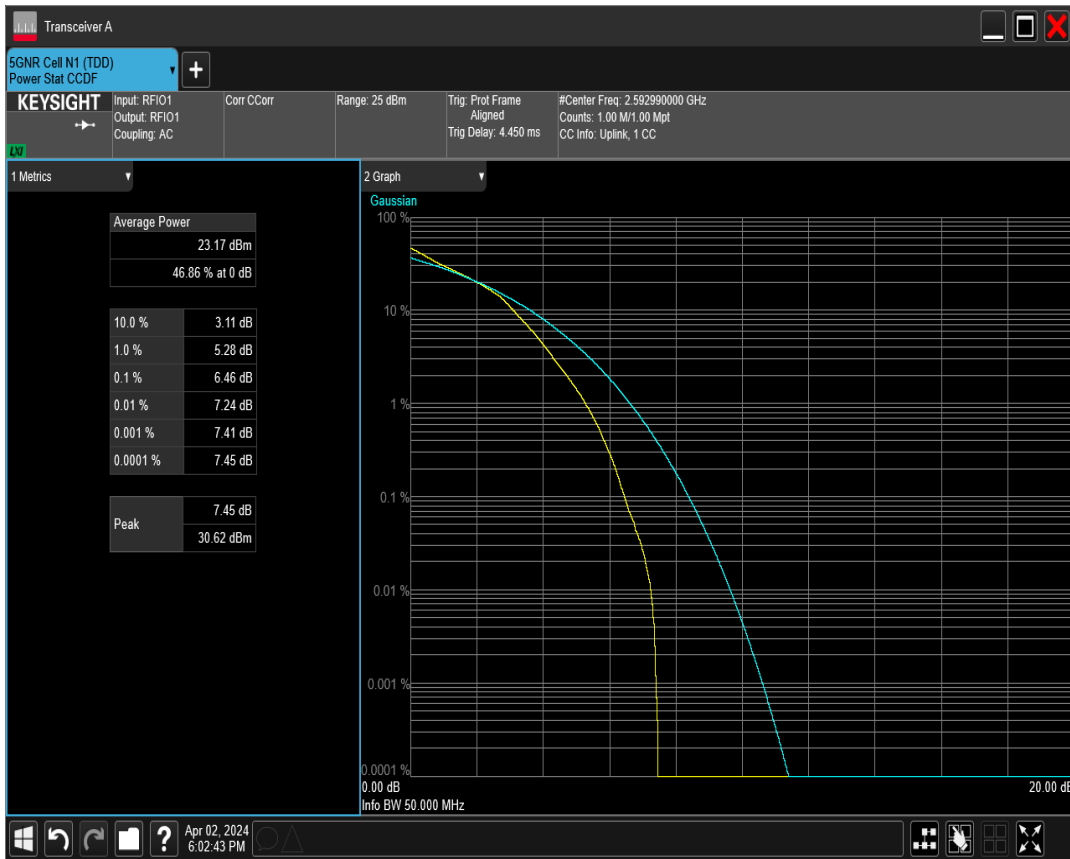
n41 SCS=30kHz DFT\_BPSK BW=40MHz Channel=518598 RB=100@0



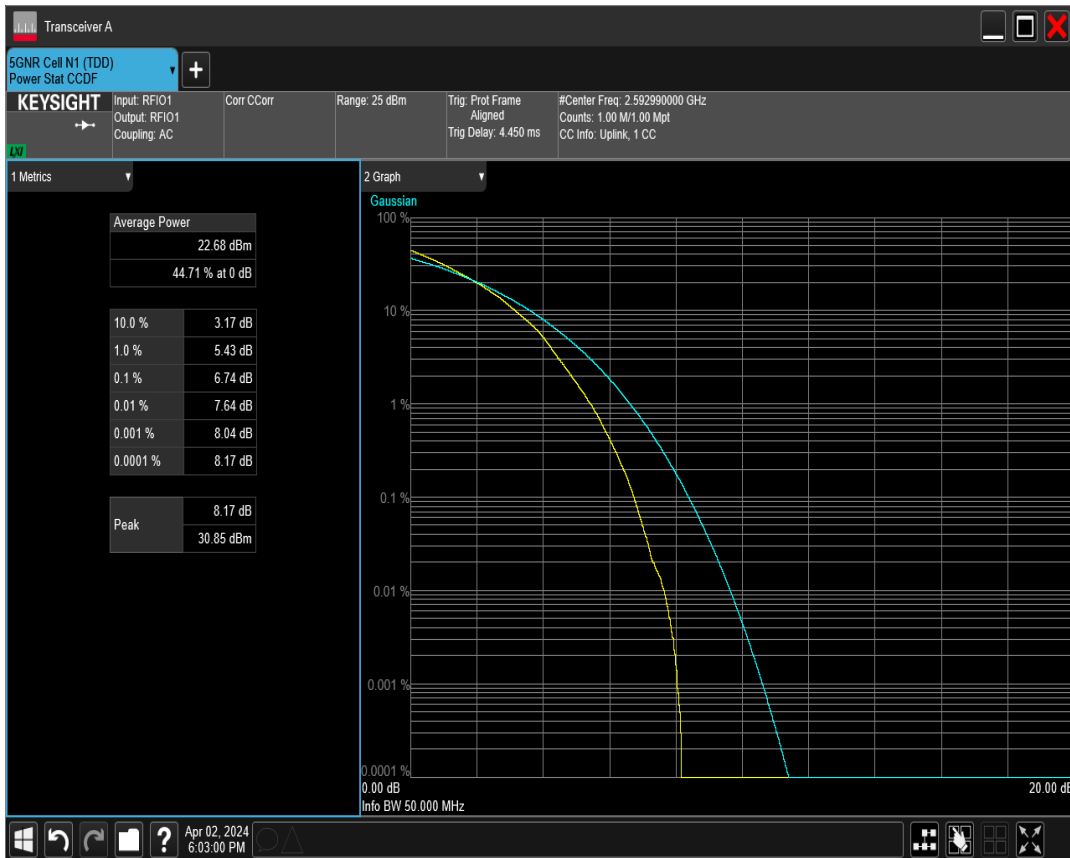
n41 SCS=30kHz DFT\_QPSK BW=40MHz Channel=518598 RB=100@0



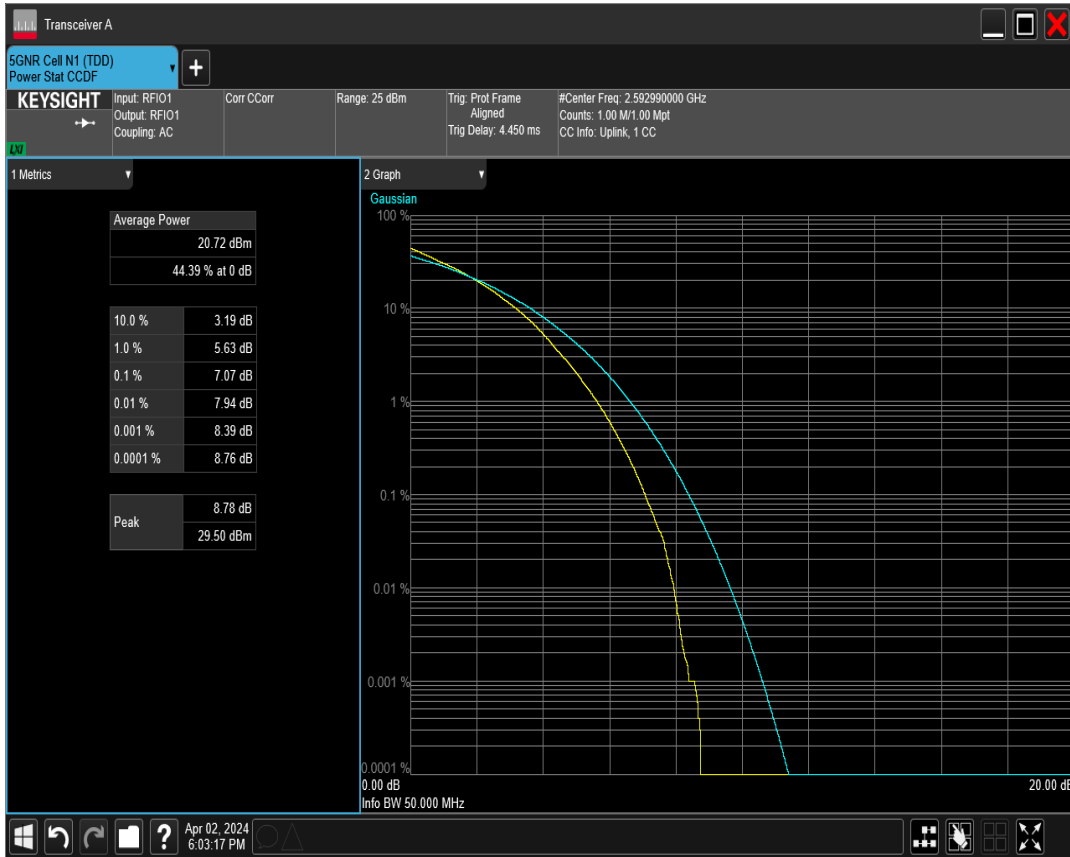
n41 SCS=30kHz DFT\_QAM16 BW=40MHz Channel=518598 RB=100@0



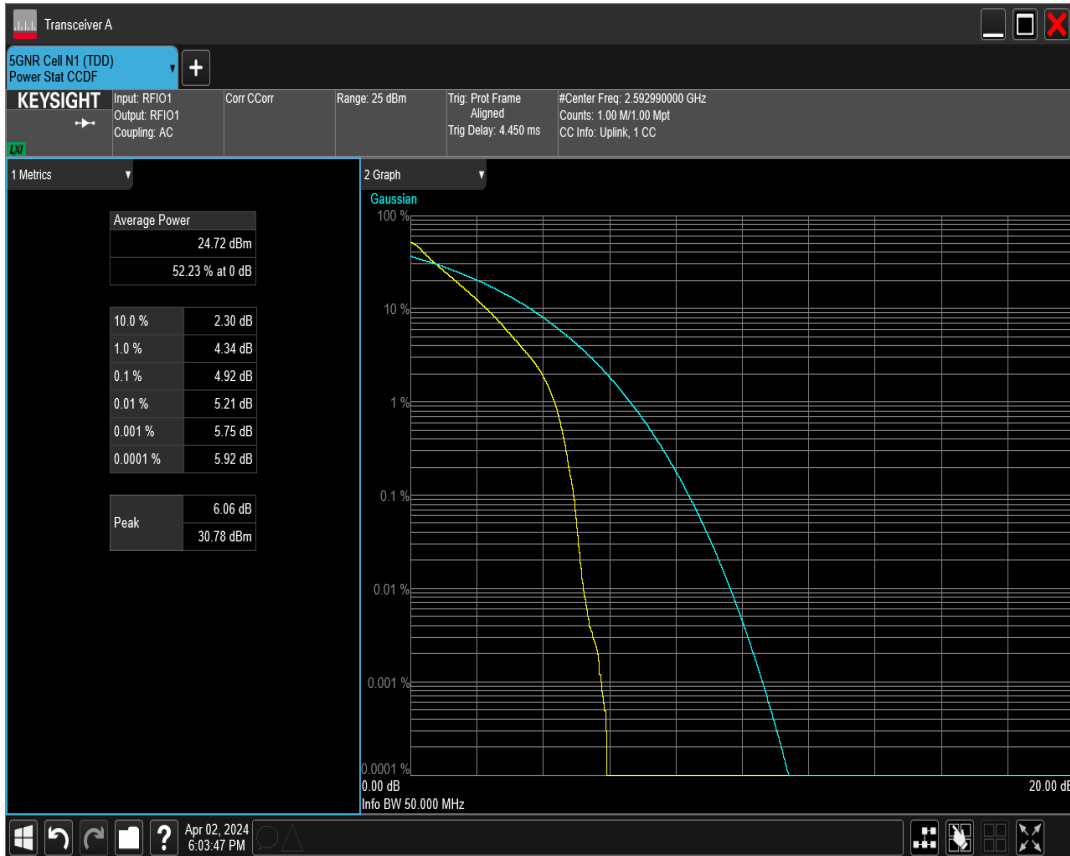
n41 SCS=30kHz DFT\_QAM64 BW=40MHz Channel=518598 RB=100@0



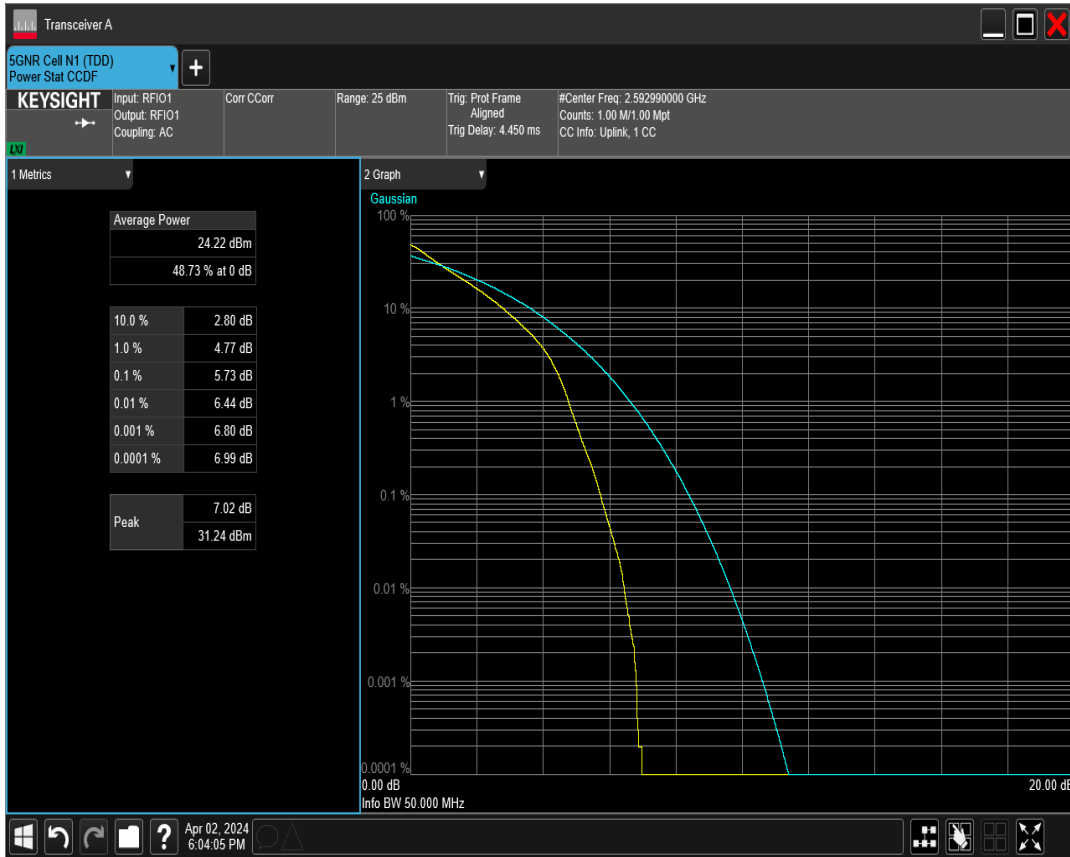
n41 SCS=30kHz DFT\_QAM256 BW=40MHz Channel=518598 RB=100@0



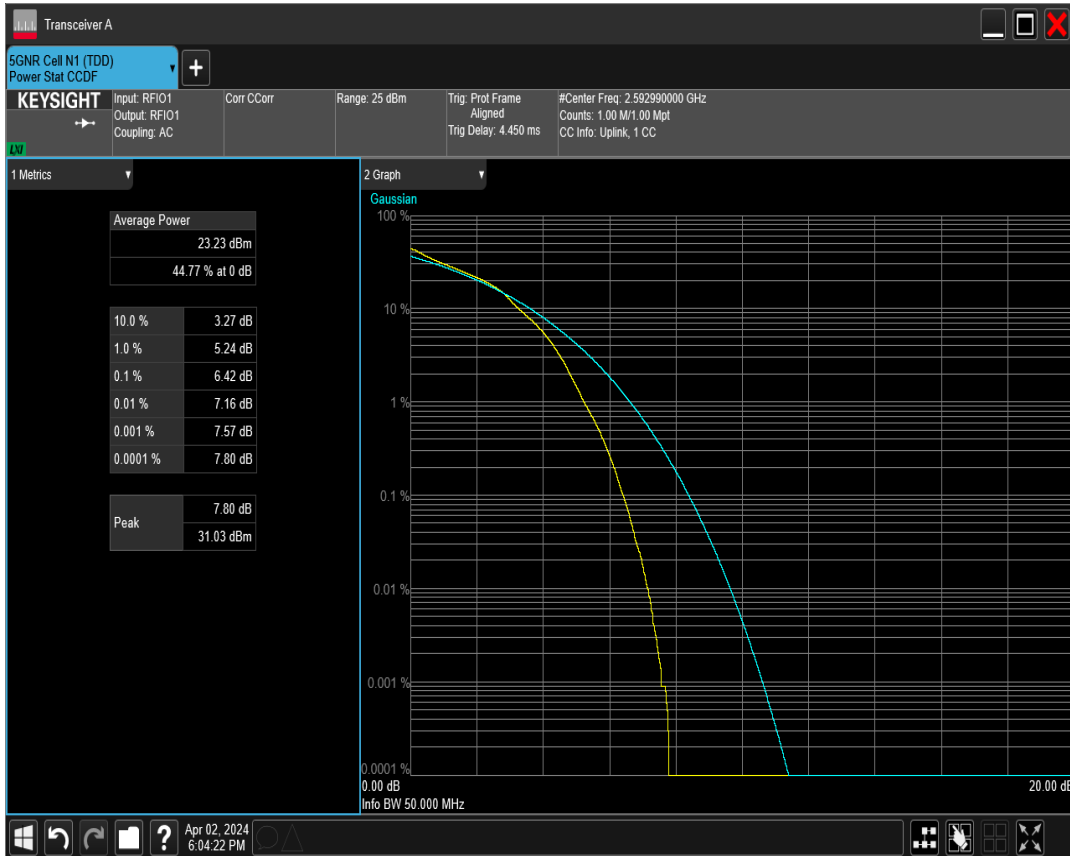
n41 SCS=30kHz DFT\_BPSK BW=50MHz Channel=518598 RB=128@0



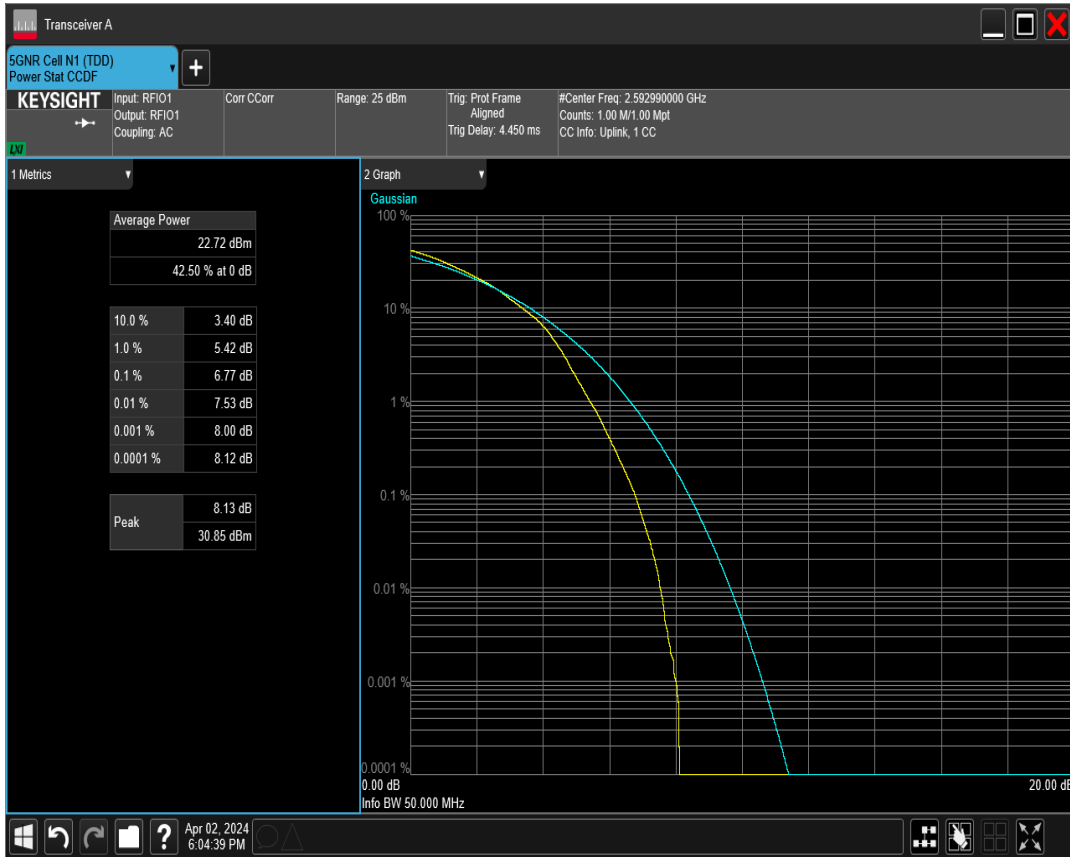
n41 SCS=30kHz DFT\_QPSK BW=50MHz Channel=518598 RB=128@0



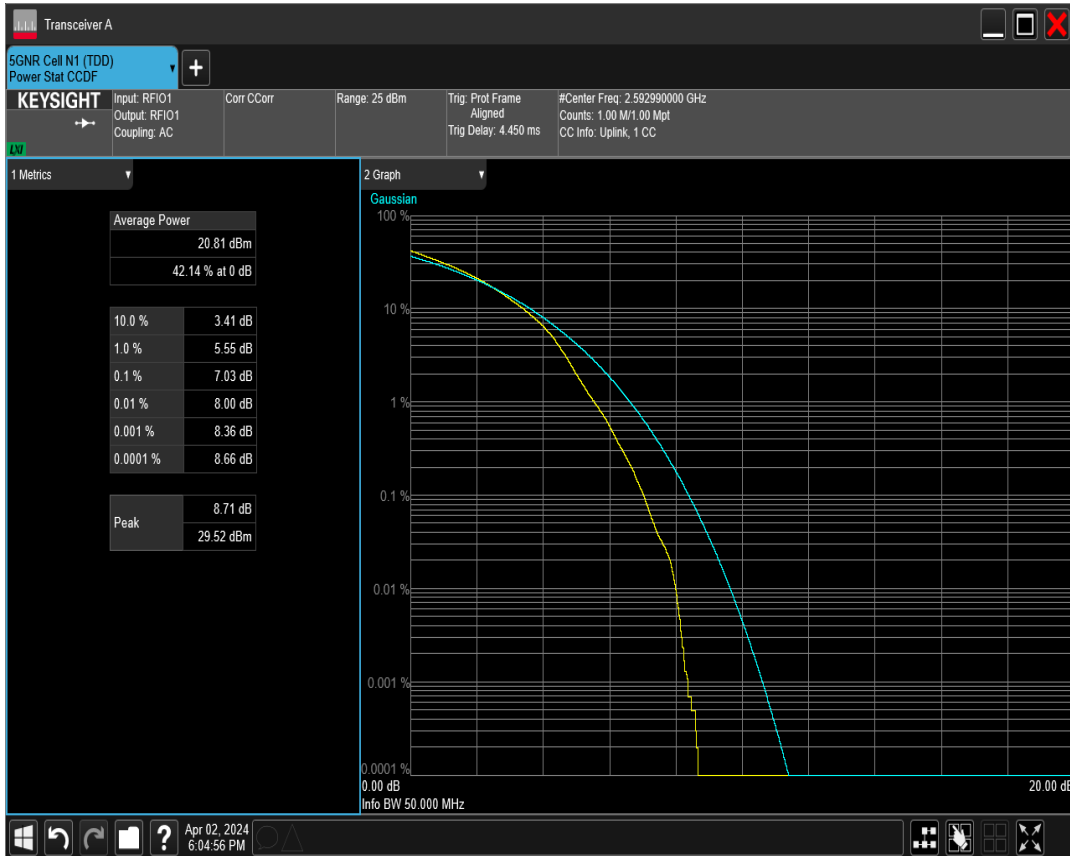
n41 SCS=30kHz DFT\_QAM16 BW=50MHz Channel=518598 RB=128@0



n41 SCS=30kHz DFT\_QAM64 BW=50MHz Channel=518598 RB=128@0

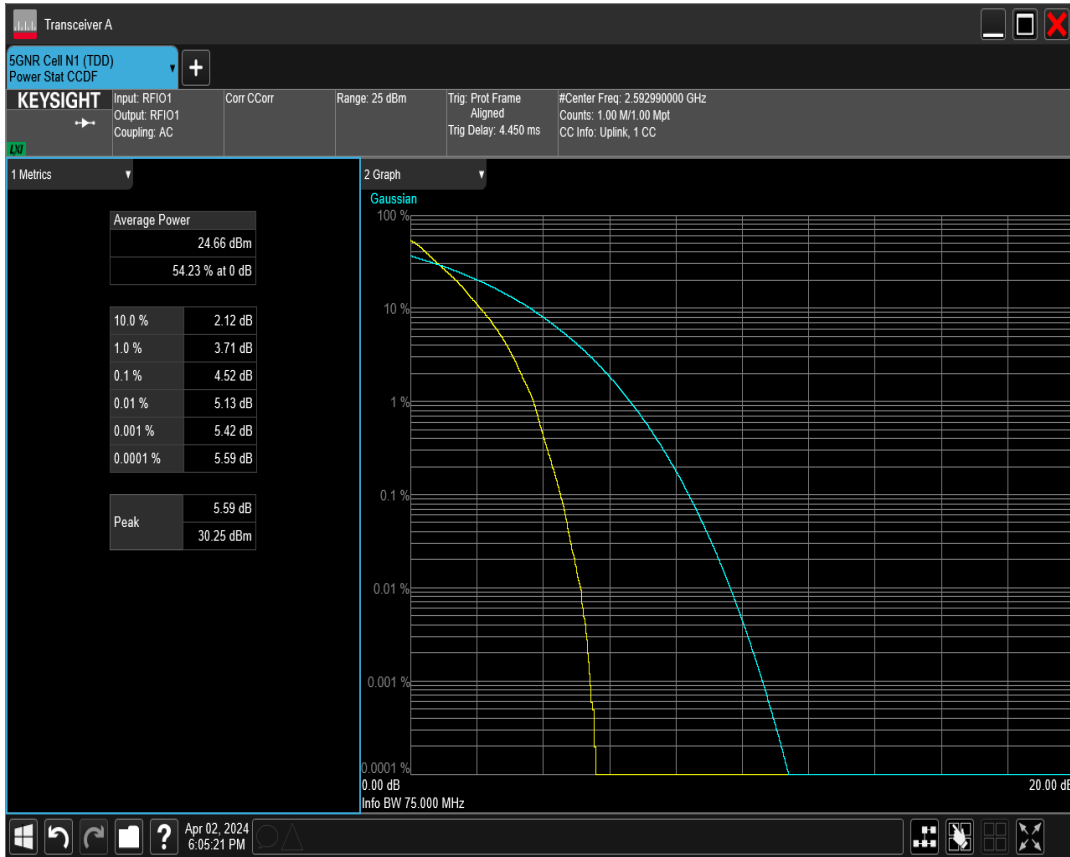


n41 SCS=30kHz DFT\_QAM256 BW=50MHz Channel=518598 RB=128@0

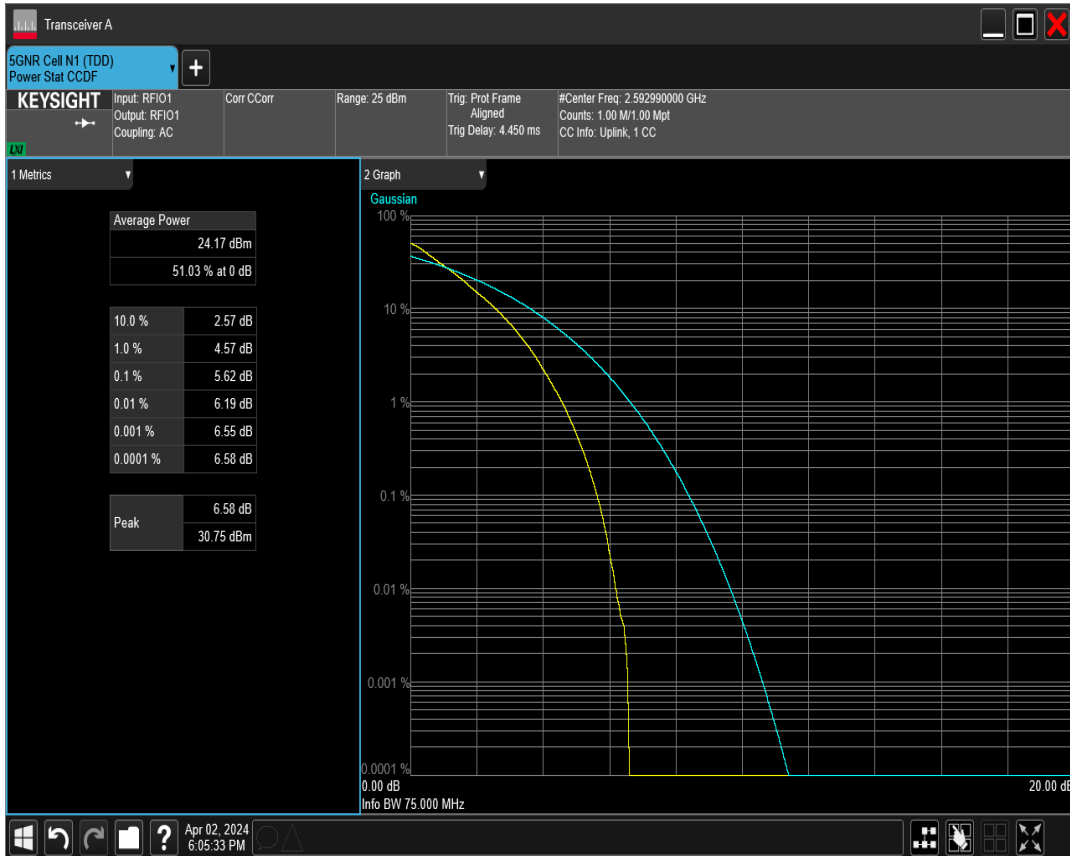




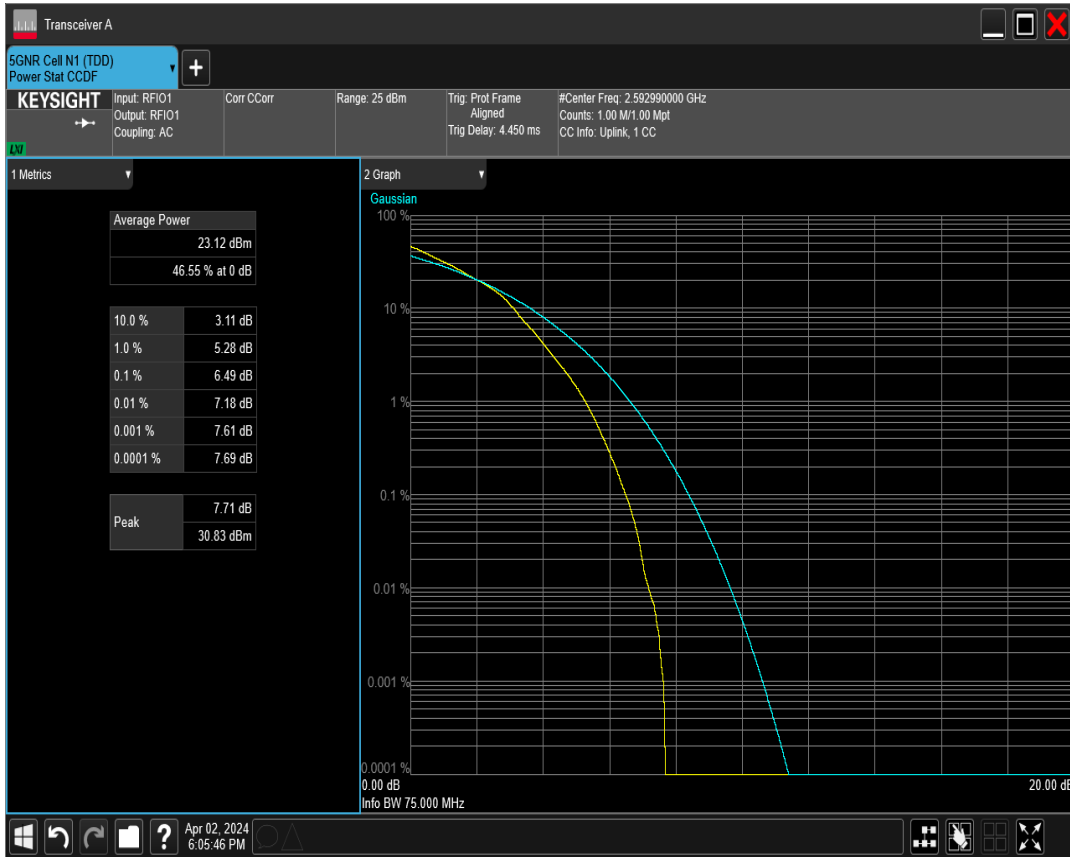
n41 SCS=30kHz DFT\_BPSK BW=60MHz Channel=518598 RB=162@0



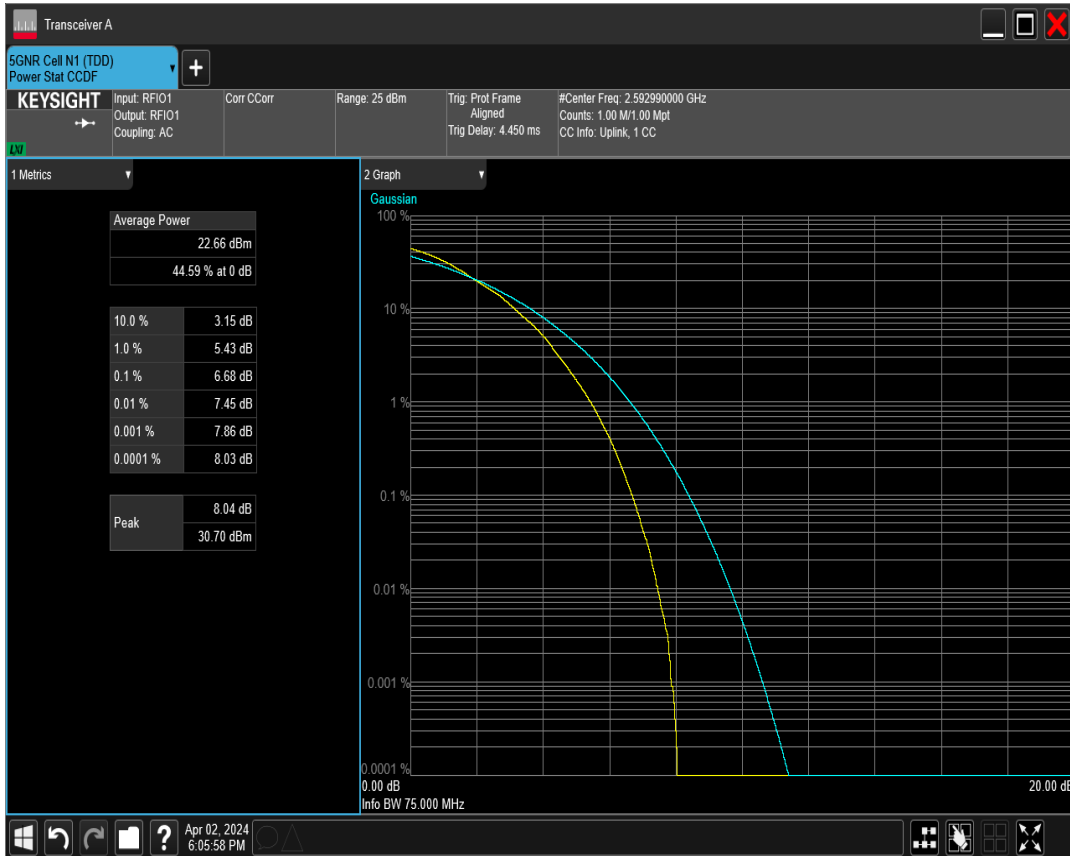
n41 SCS=30kHz DFT\_QPSK BW=60MHz Channel=518598 RB=162@0



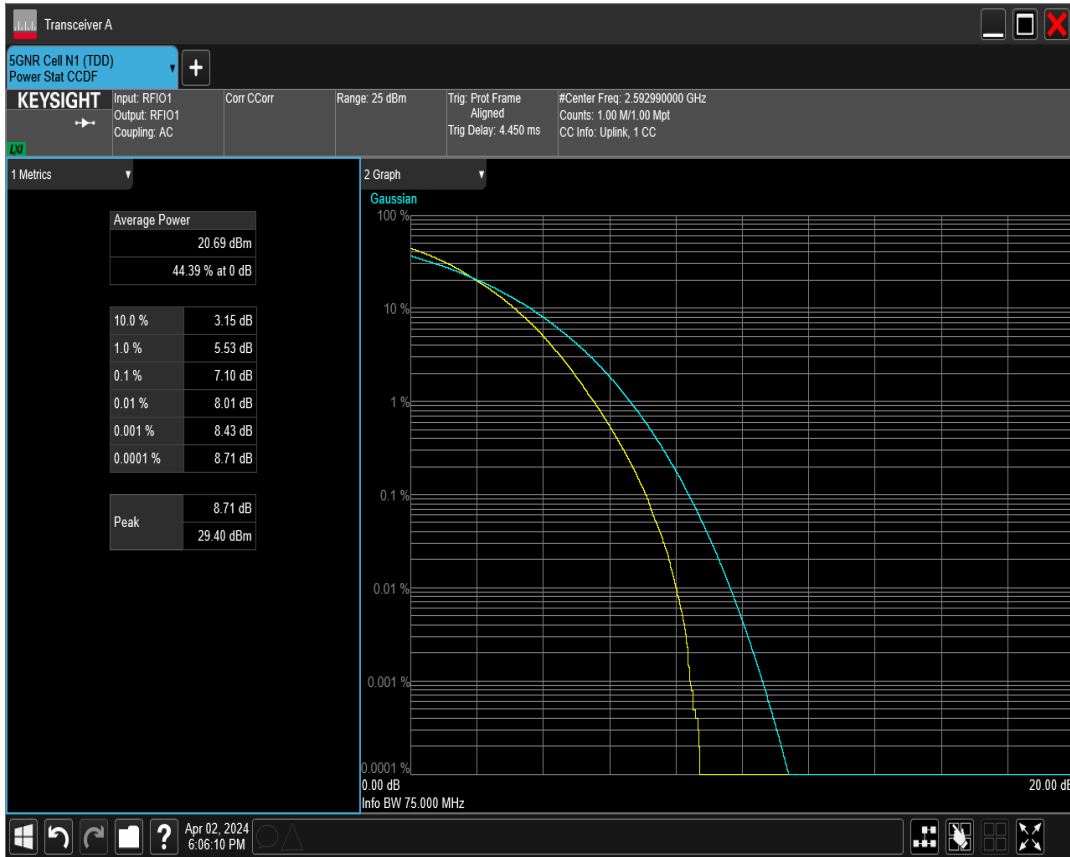
n41 SCS=30kHz DFT\_QAM16 BW=60MHz Channel=518598 RB=162@0



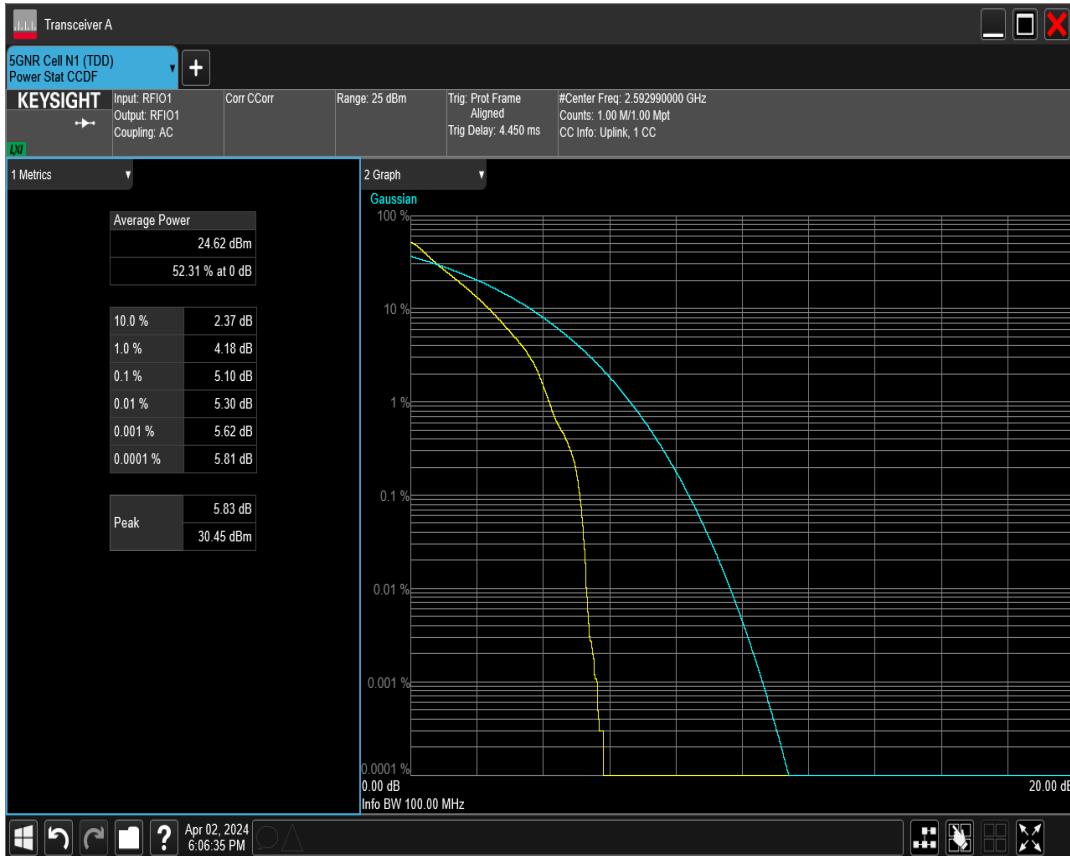
n41 SCS=30kHz DFT\_QAM64 BW=60MHz Channel=518598 RB=162@0



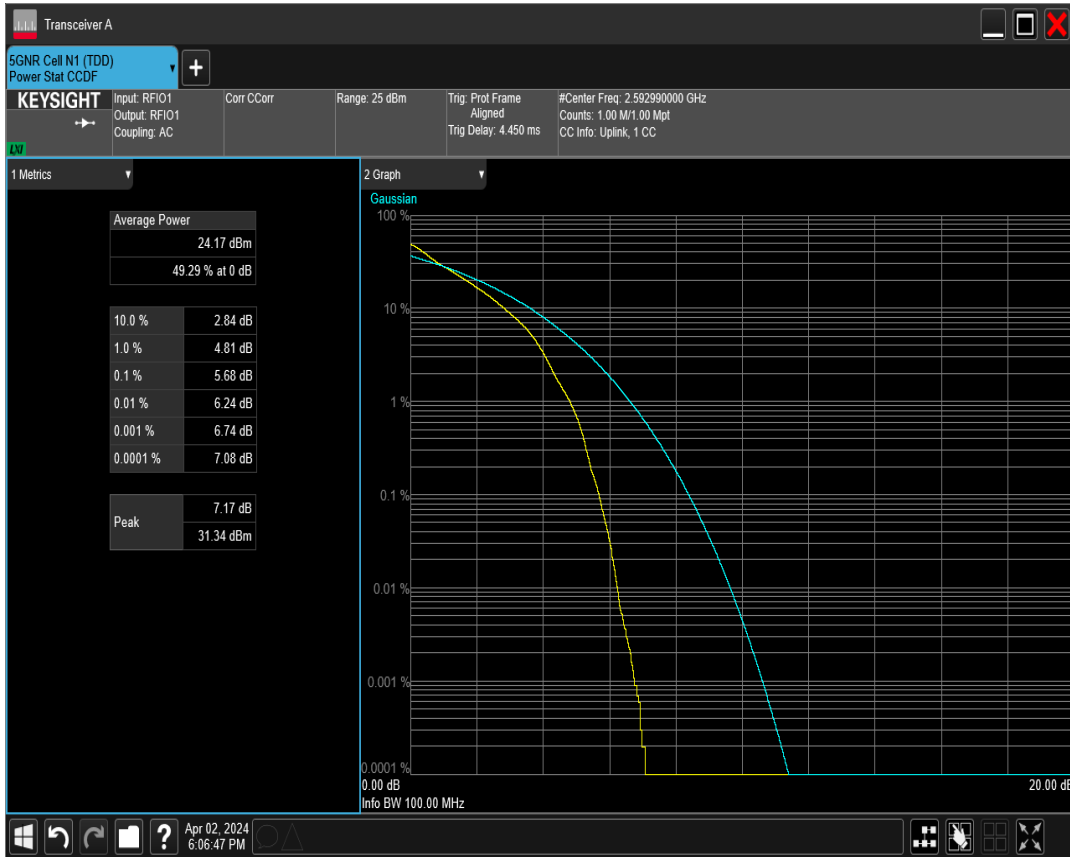
n41 SCS=30kHz DFT\_QAM256 BW=60MHz Channel=518598 RB=162@0



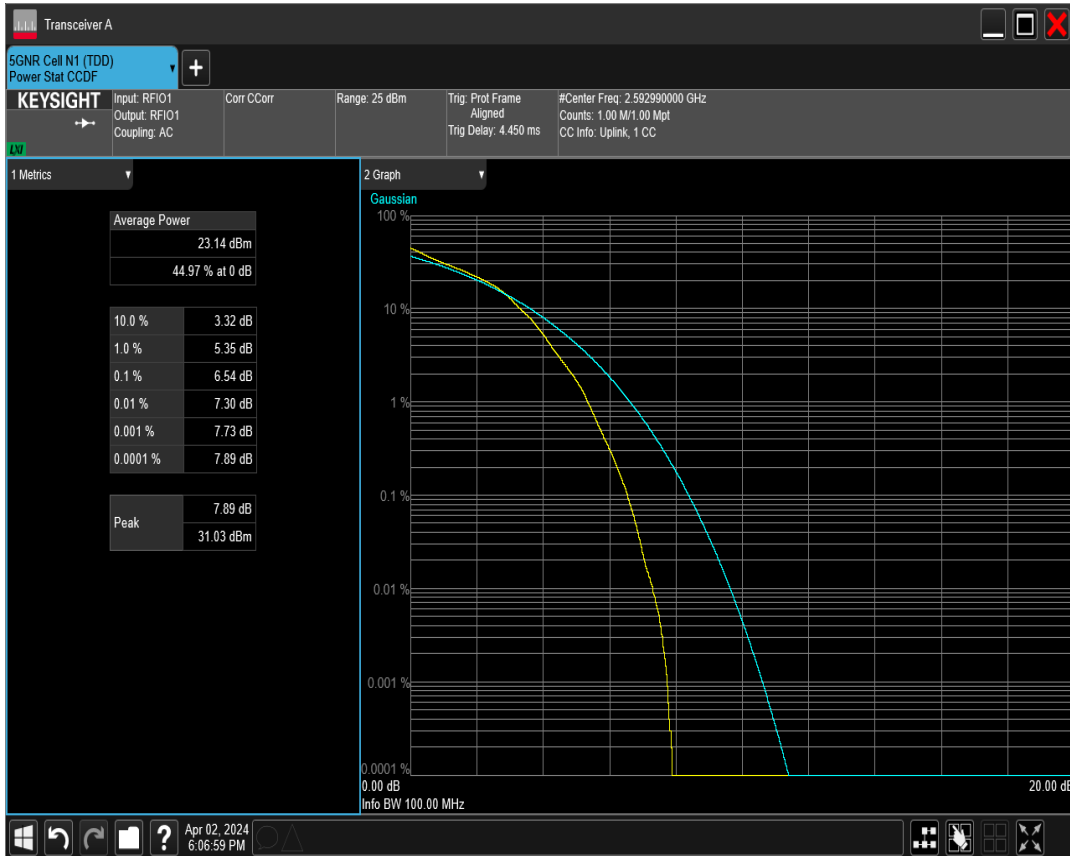
n41 SCS=30kHz DFT\_BPSK BW=80MHz Channel=518598 RB=216@0



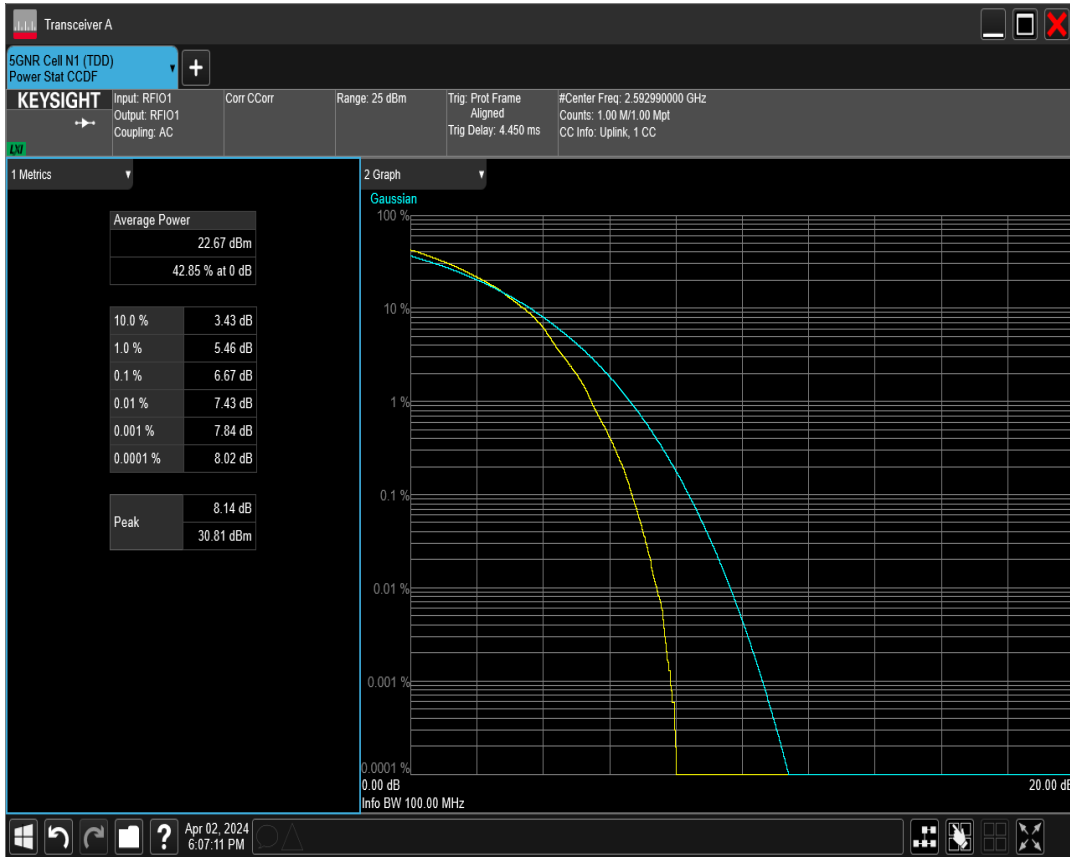
n41 SCS=30kHz DFT\_QPSK BW=80MHz Channel=518598 RB=216@0



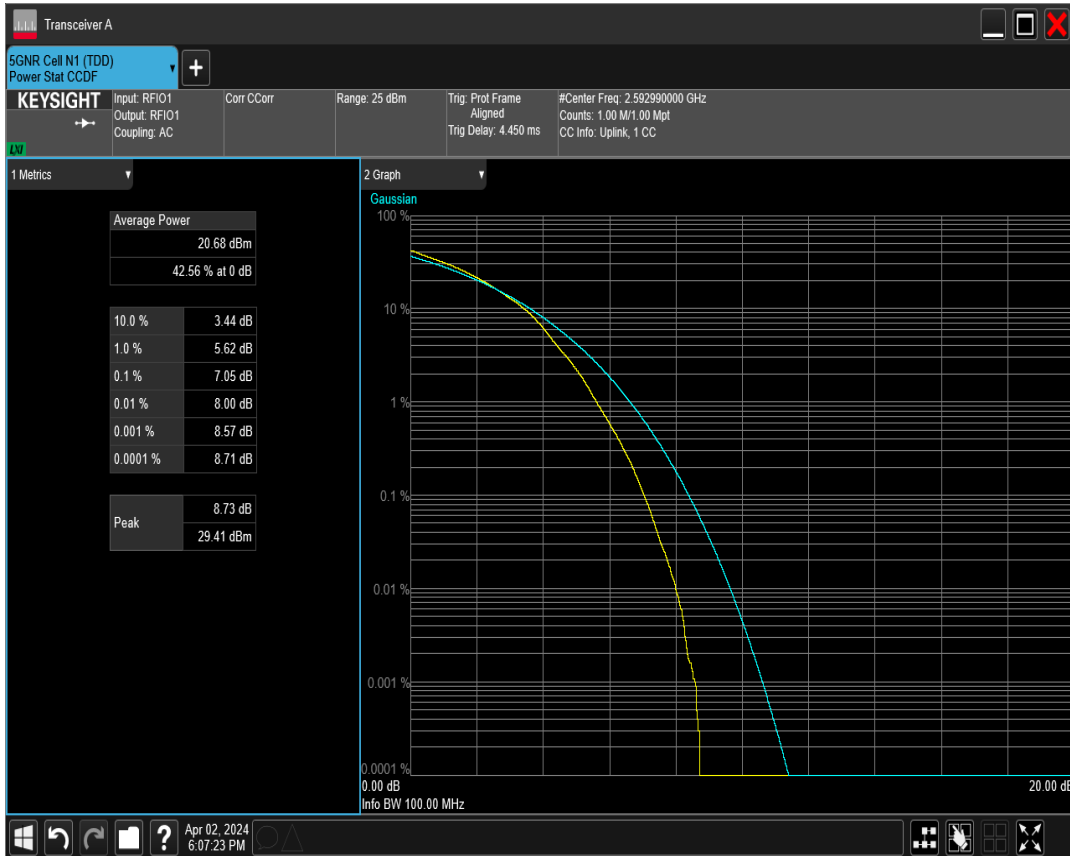
n41 SCS=30kHz DFT\_QAM16 BW=80MHz Channel=518598 RB=216@0



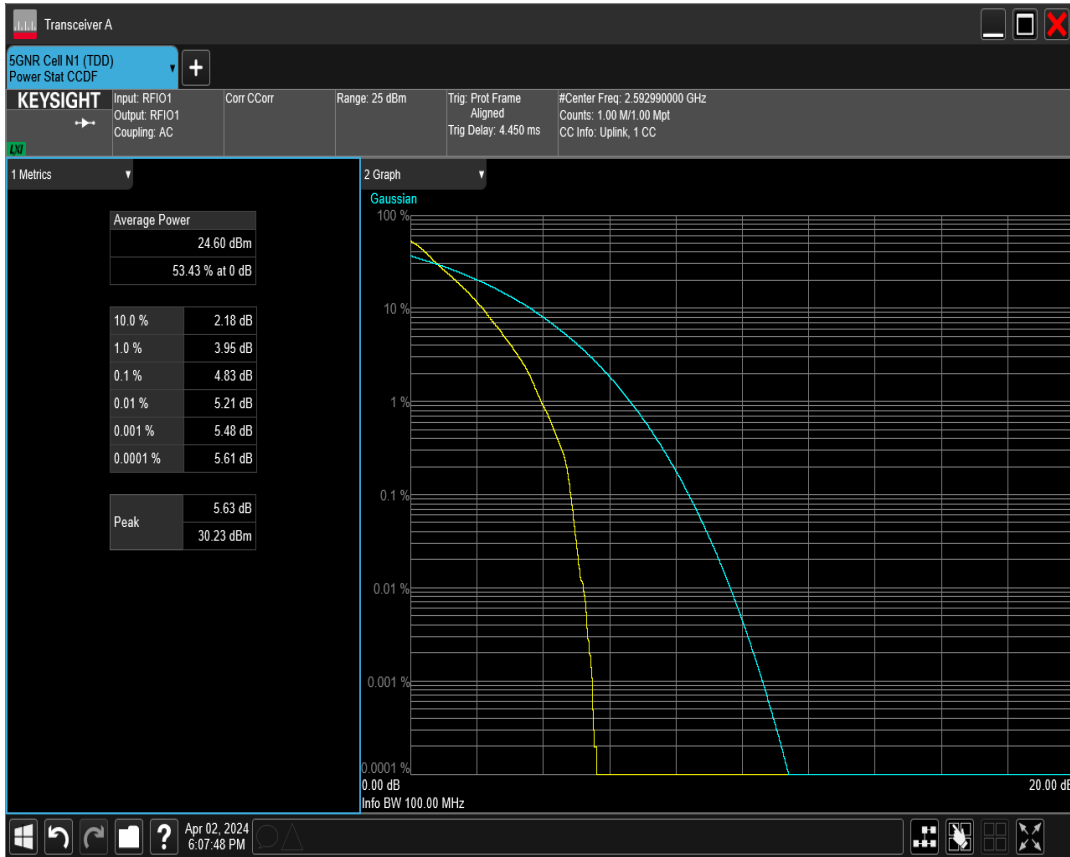
n41 SCS=30kHz DFT\_QAM64 BW=80MHz Channel=518598 RB=216@0



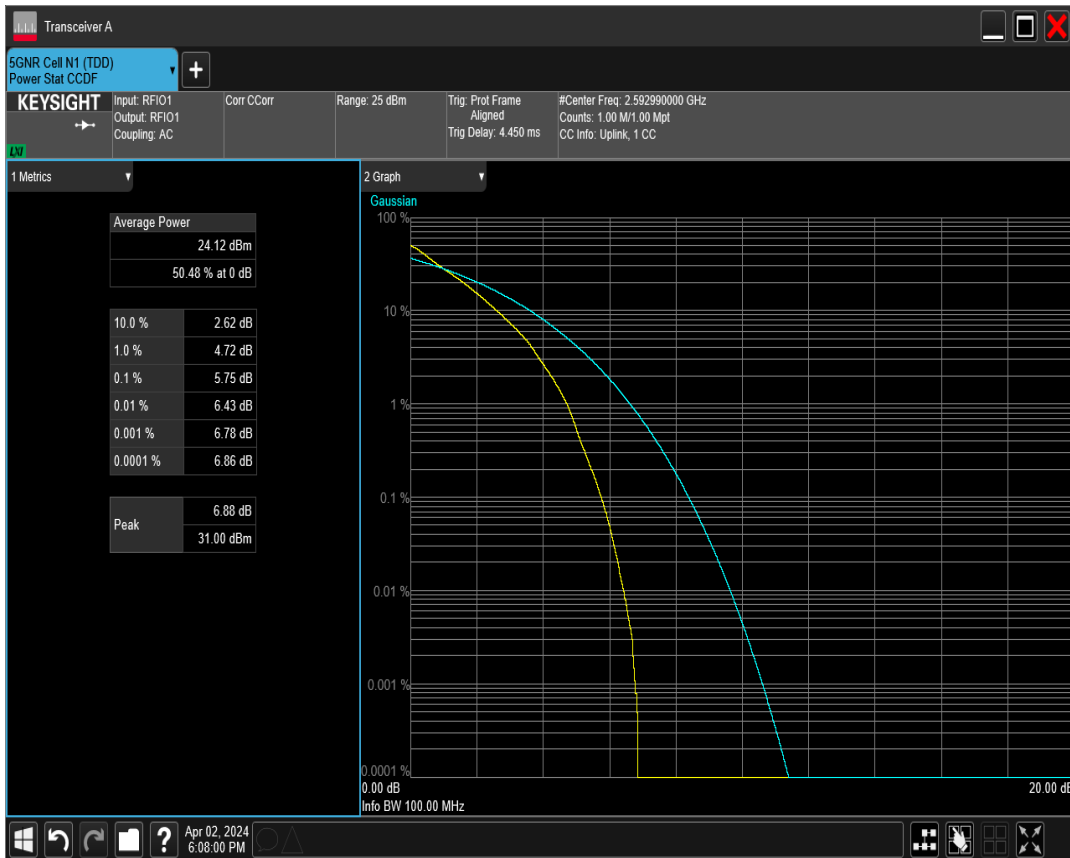
n41 SCS=30kHz DFT\_QAM256 BW=80MHz Channel=518598 RB=216@0



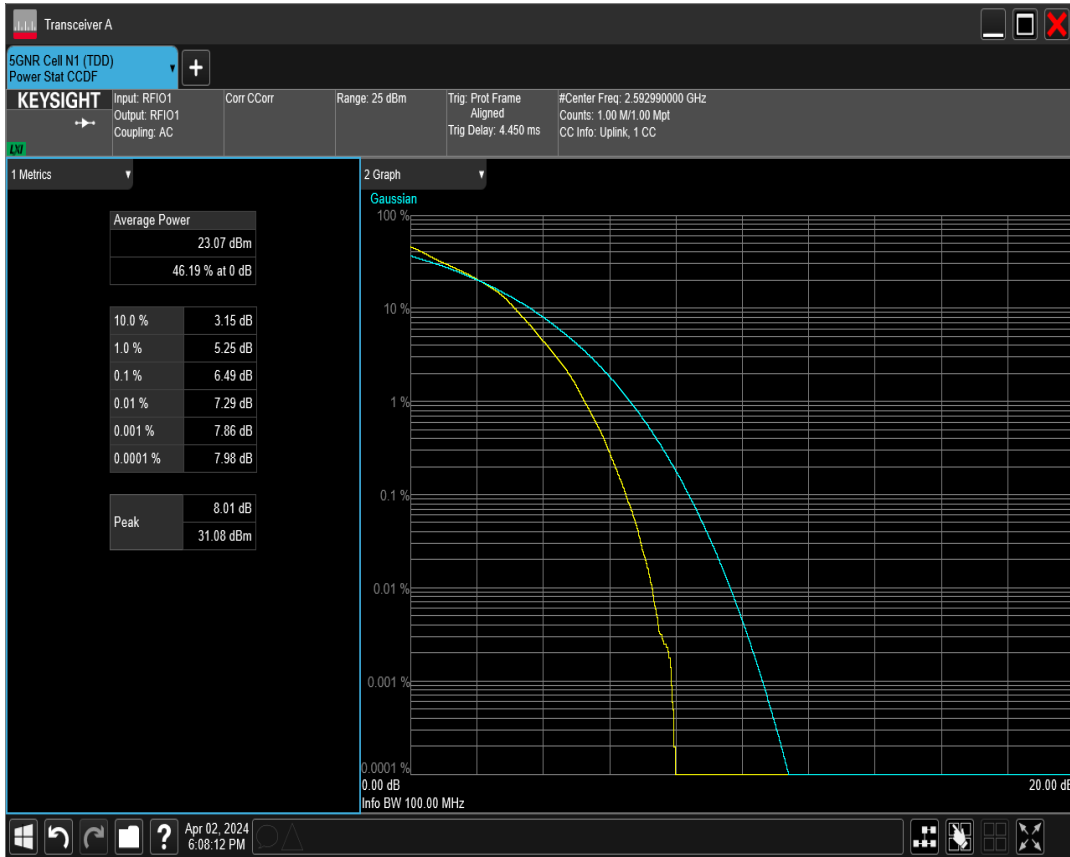
n41 SCS=30kHz DFT\_BPSK BW=90MHz Channel=518598 RB=240@0



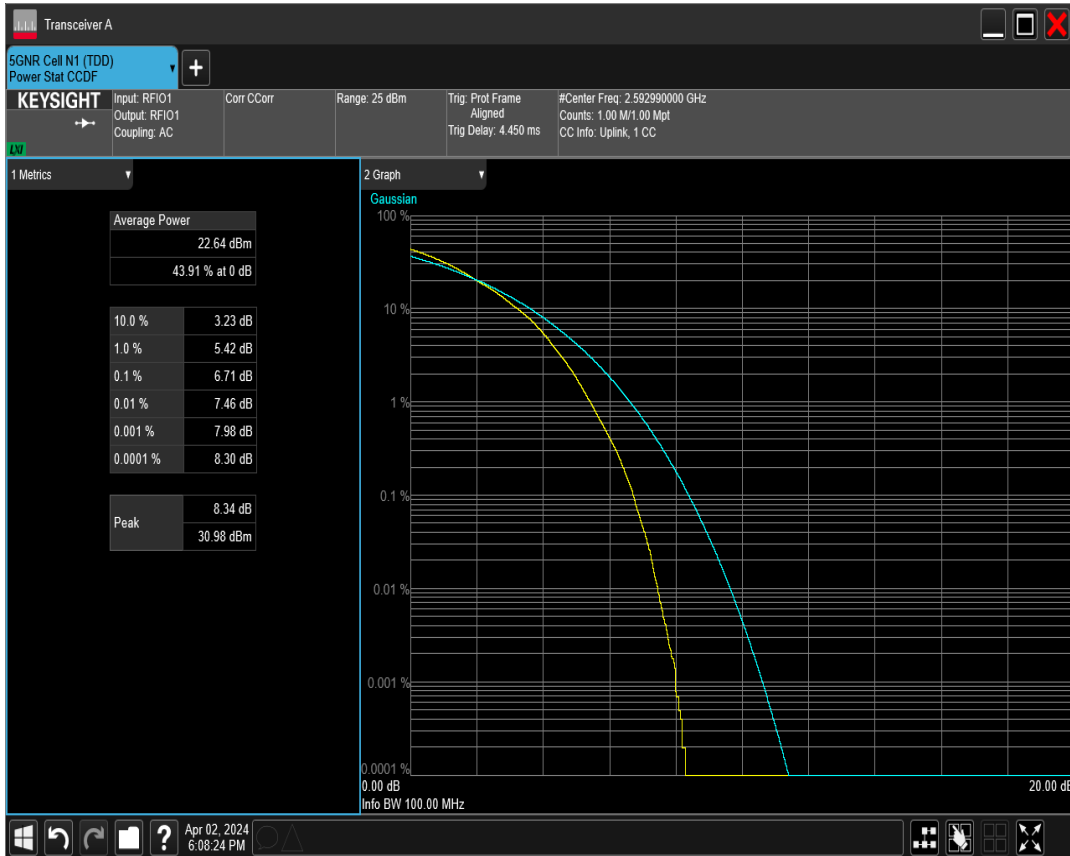
n41 SCS=30kHz DFT\_QPSK BW=90MHz Channel=518598 RB=240@0



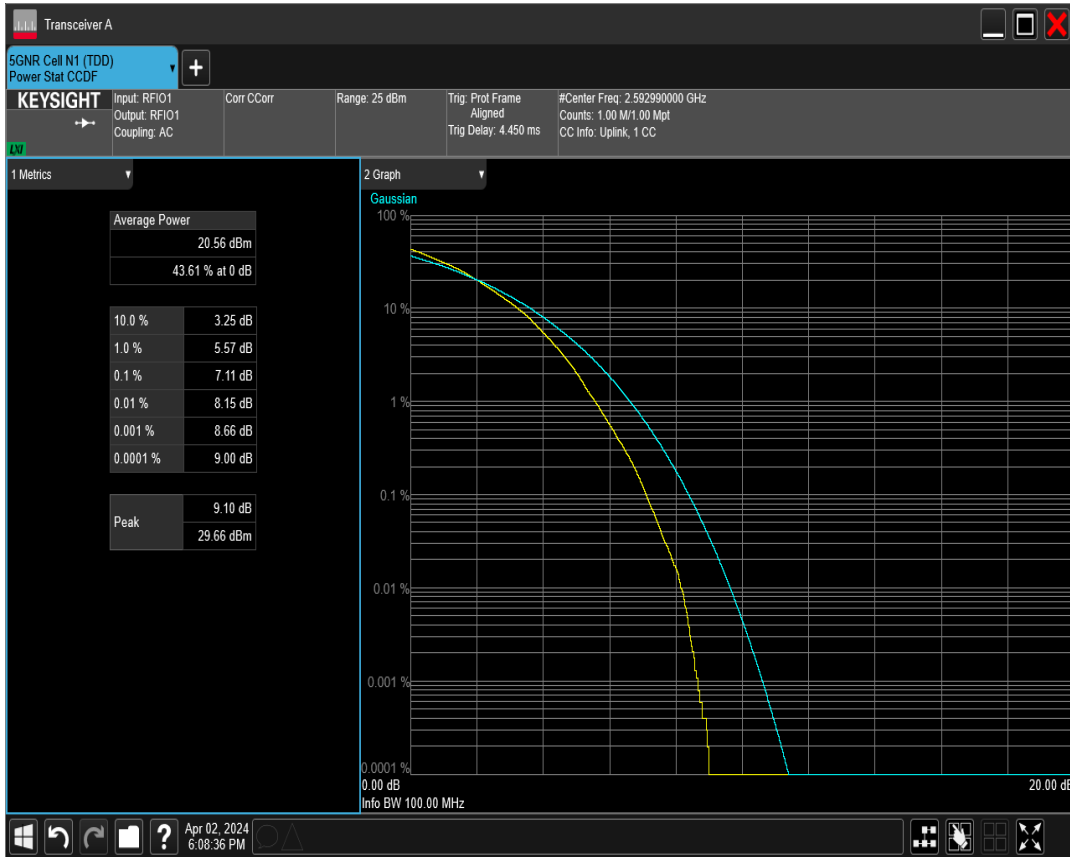
n41 SCS=30kHz DFT\_QAM16 BW=90MHz Channel=518598 RB=240@0



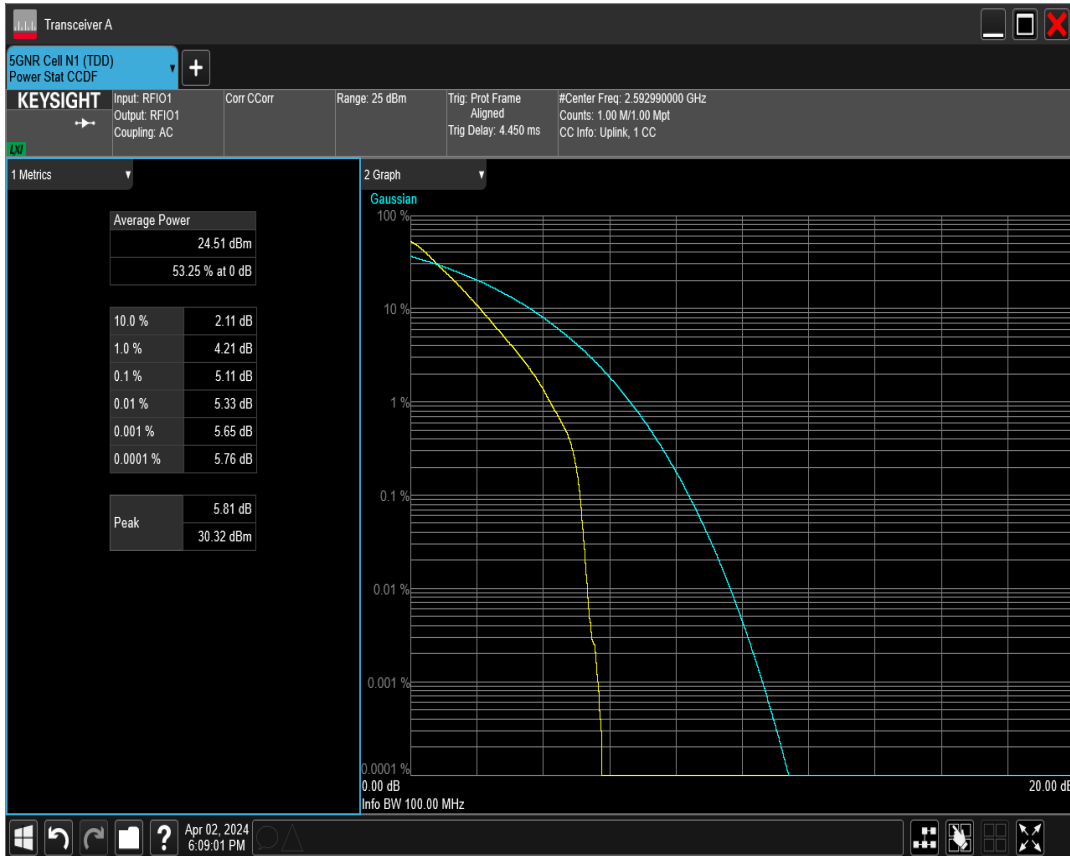
n41 SCS=30kHz DFT\_QAM64 BW=90MHz Channel=518598 RB=240@0



n41 SCS=30kHz DFT\_QAM256 BW=90MHz Channel=518598 RB=240@0

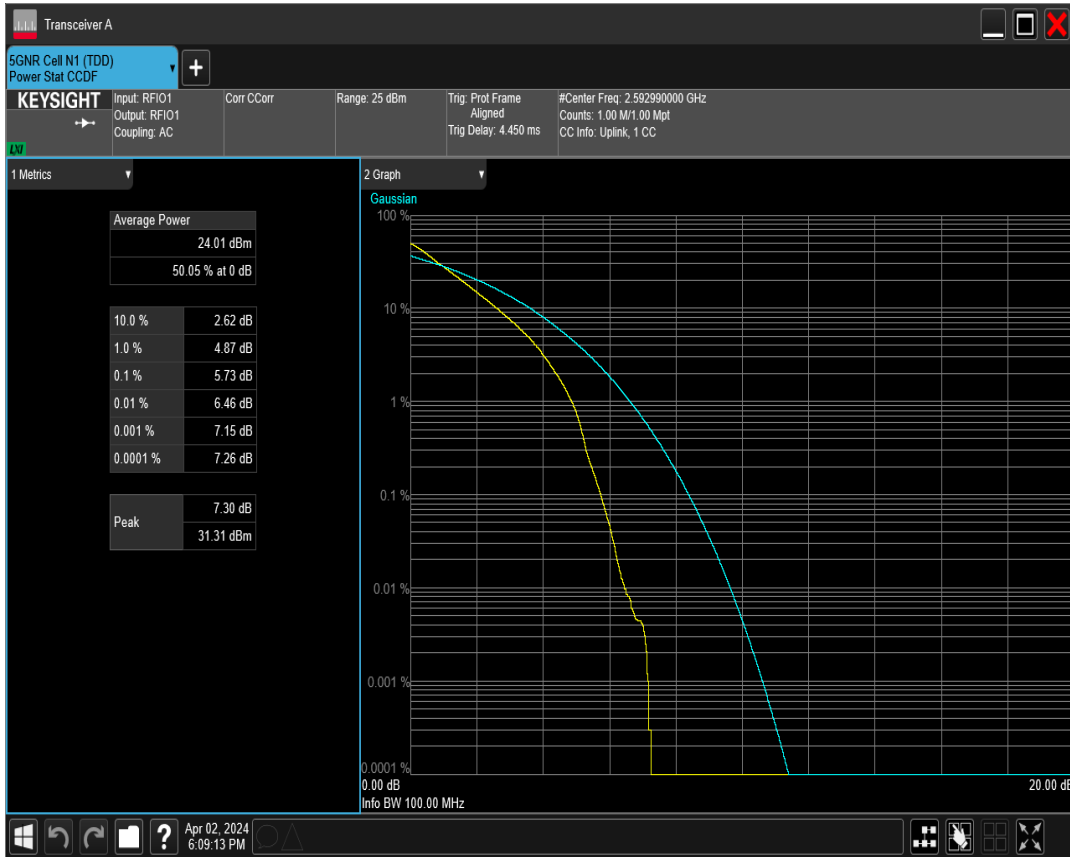


n41 SCS=30kHz DFT\_BPSK BW=100MHz Channel=518598 RB=270@0

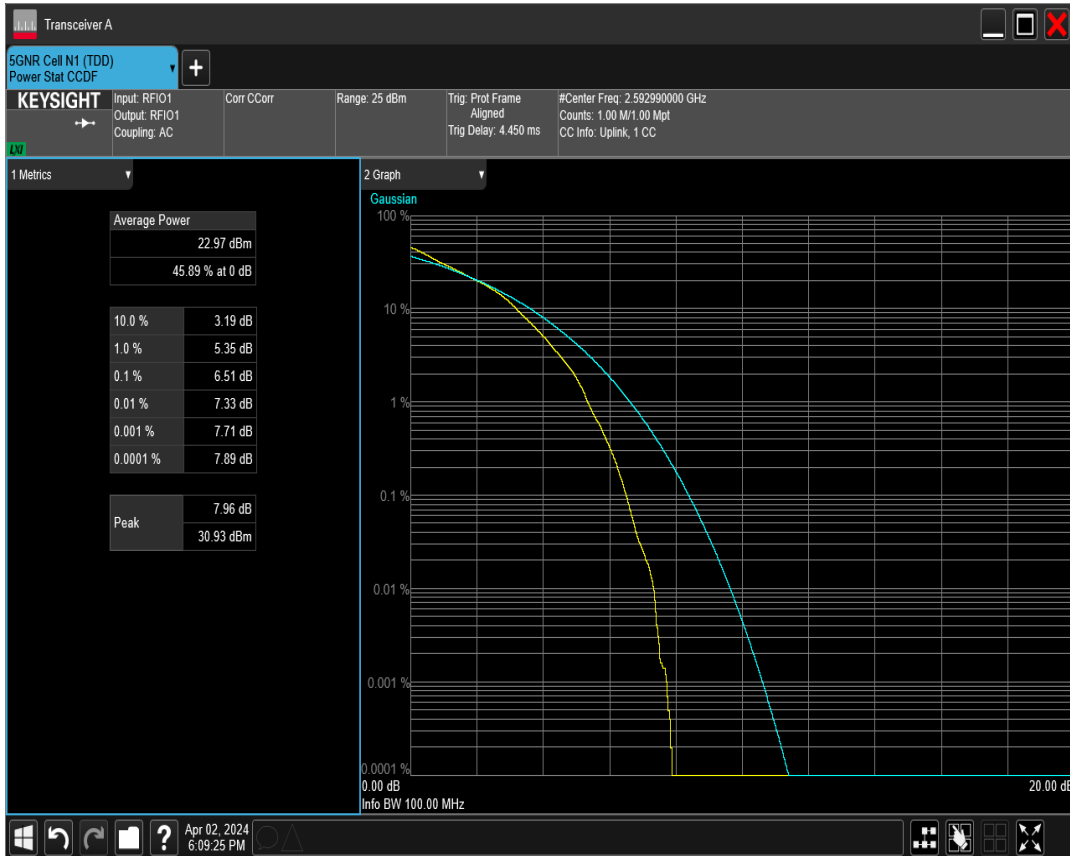




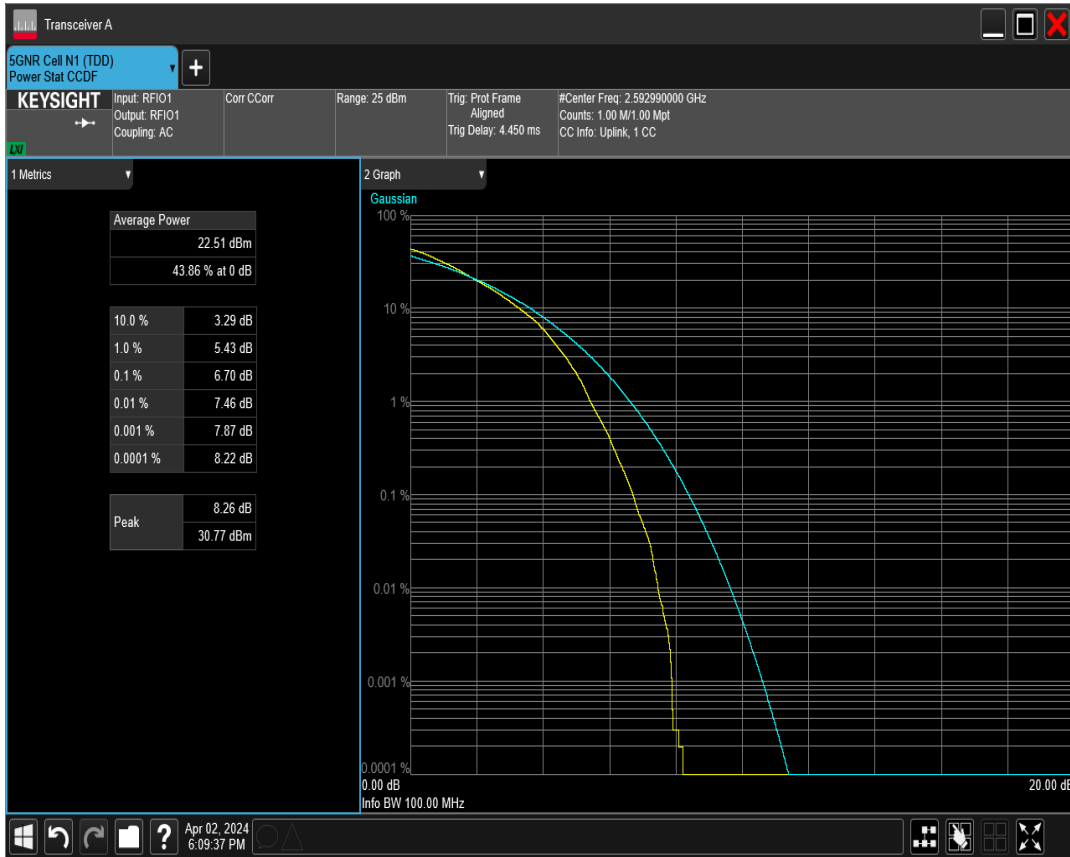
n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=518598 RB=270@0



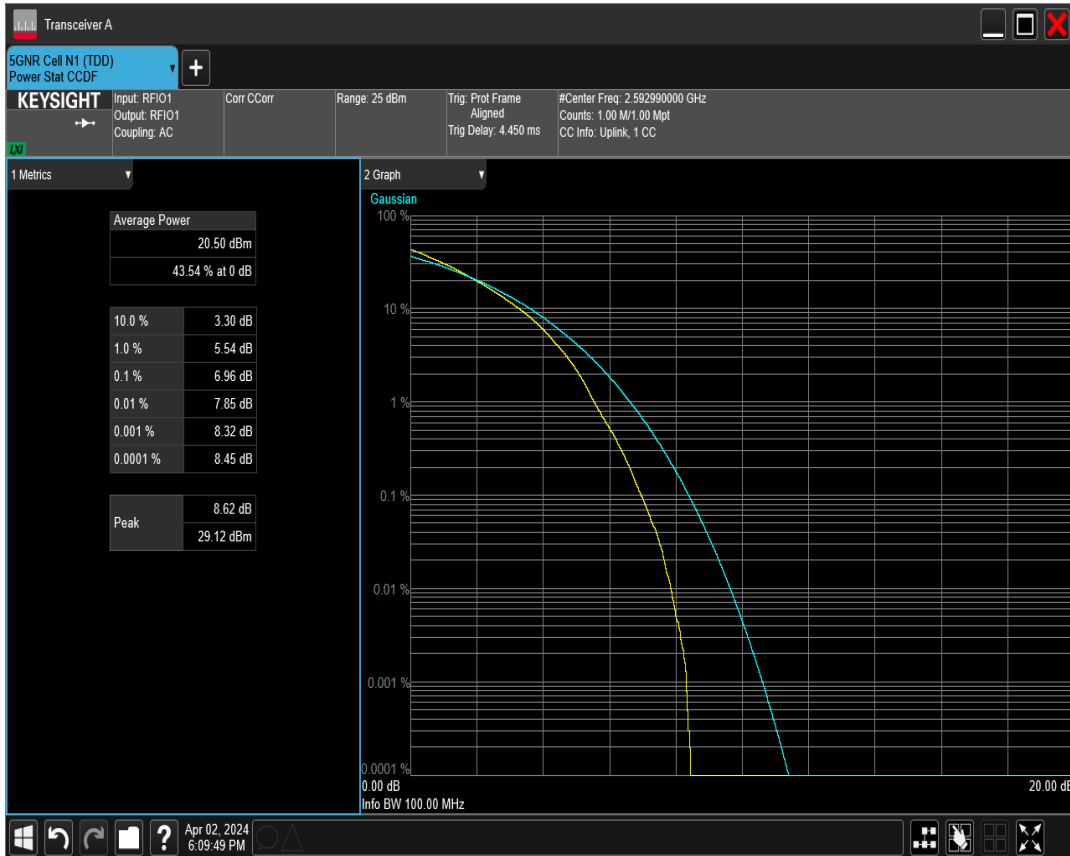
n41 SCS=30kHz DFT\_QAM16 BW=100MHz Channel=518598 RB=270@0



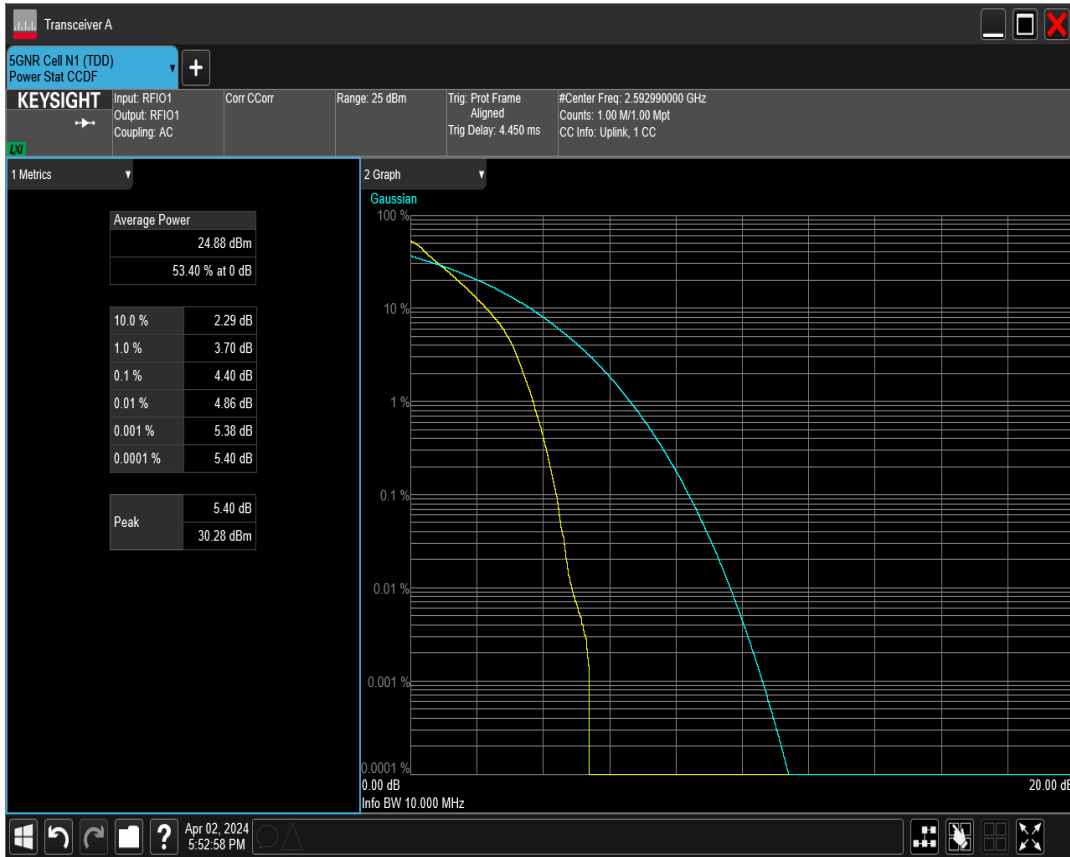
n41 SCS=30kHz DFT\_QAM64 BW=100MHz Channel=518598 RB=270@0



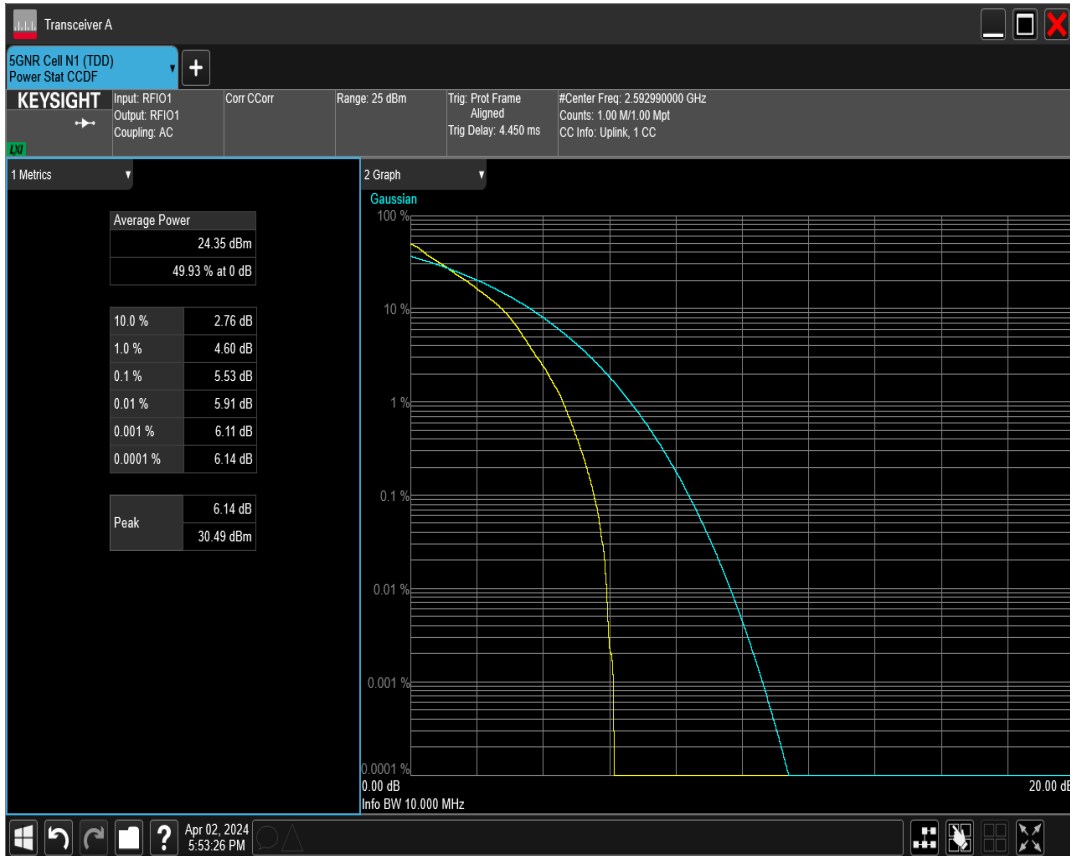
n41 SCS=30kHz DFT\_QAM256 BW=100MHz Channel=518598 RB=270@0



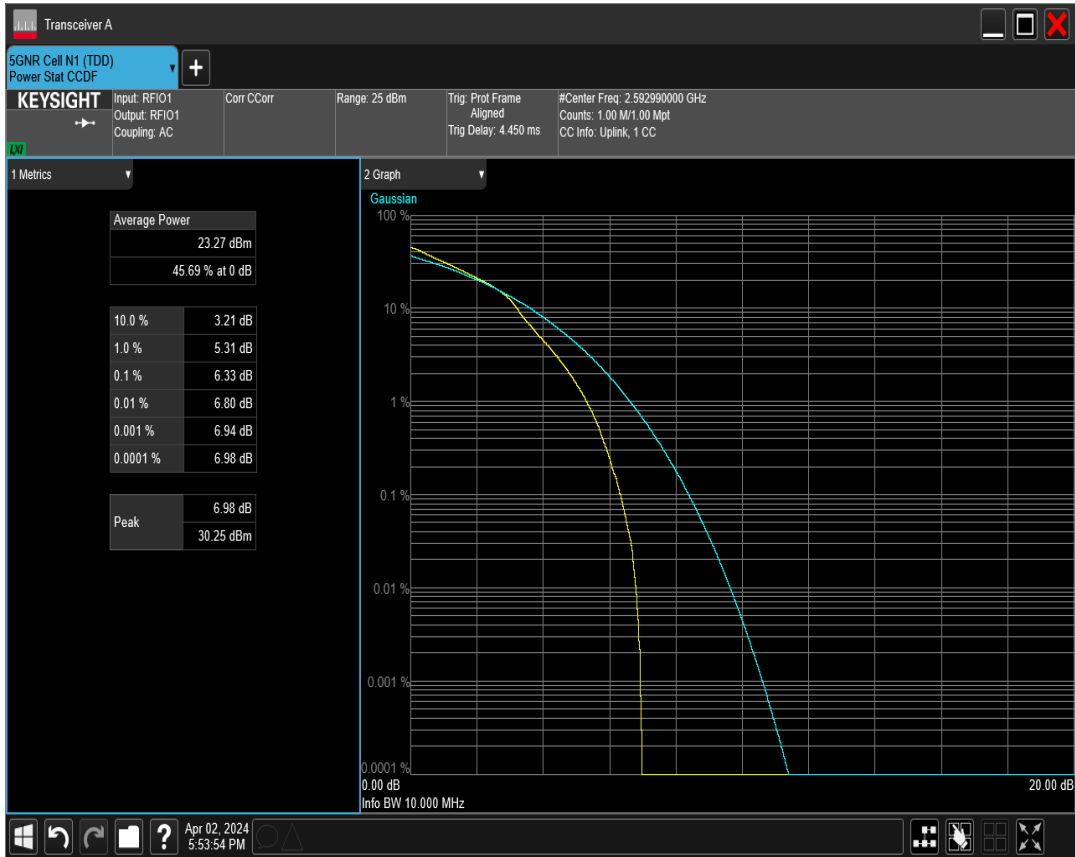
n41 SCS=30kHz DFT\_BPSK BW=10MHz Channel=518598 RB=24@0



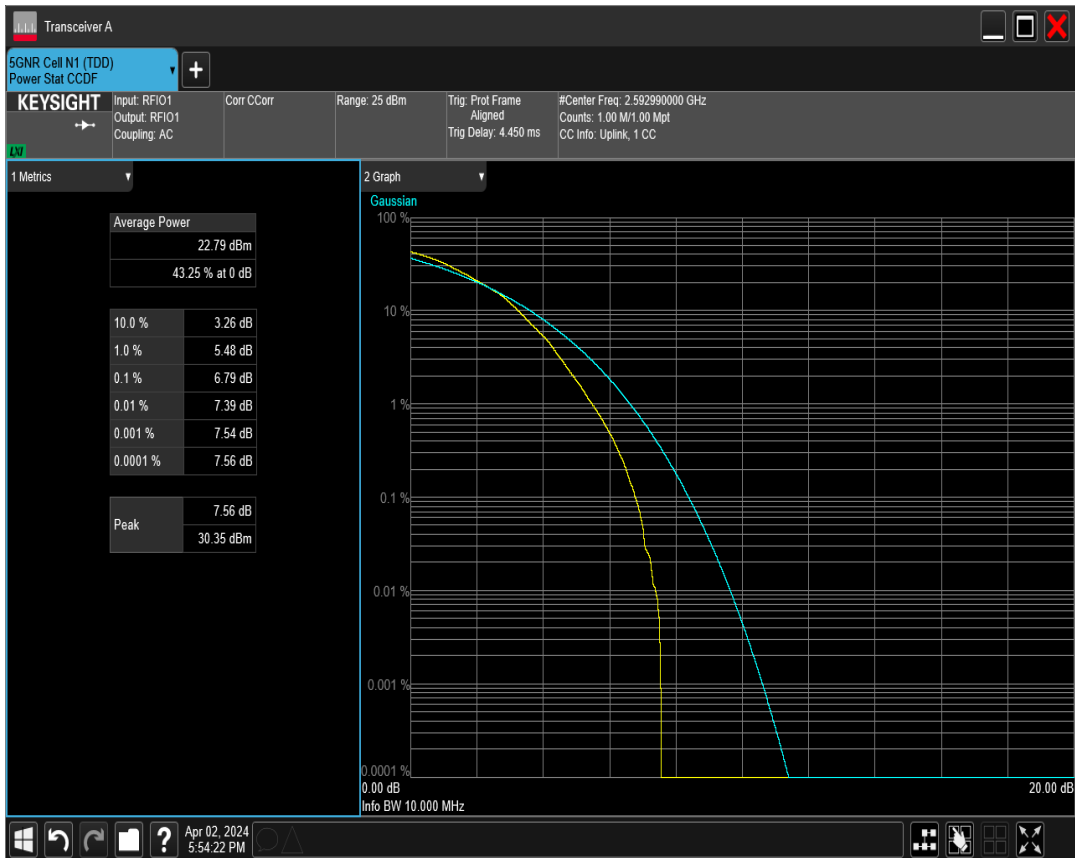
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=518598 RB=24@0



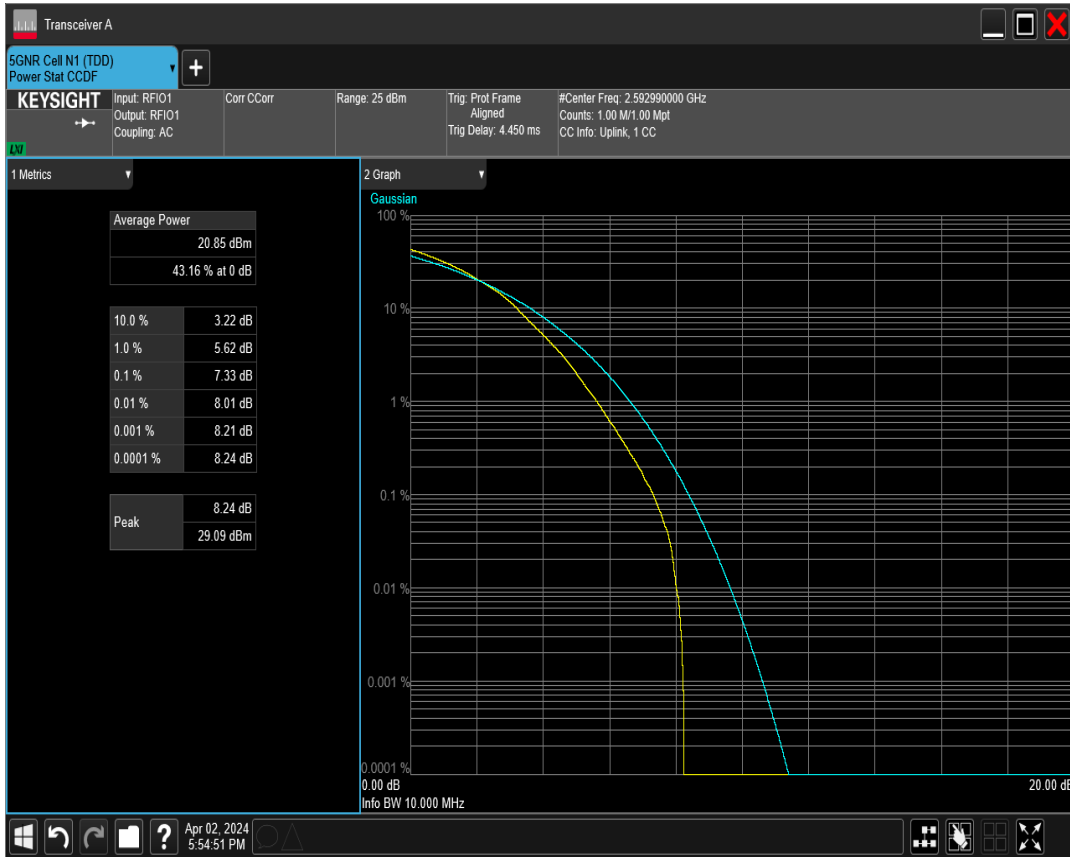
n41 SCS=30kHz DFT\_QAM16 BW=10MHz Channel=518598 RB=24@0



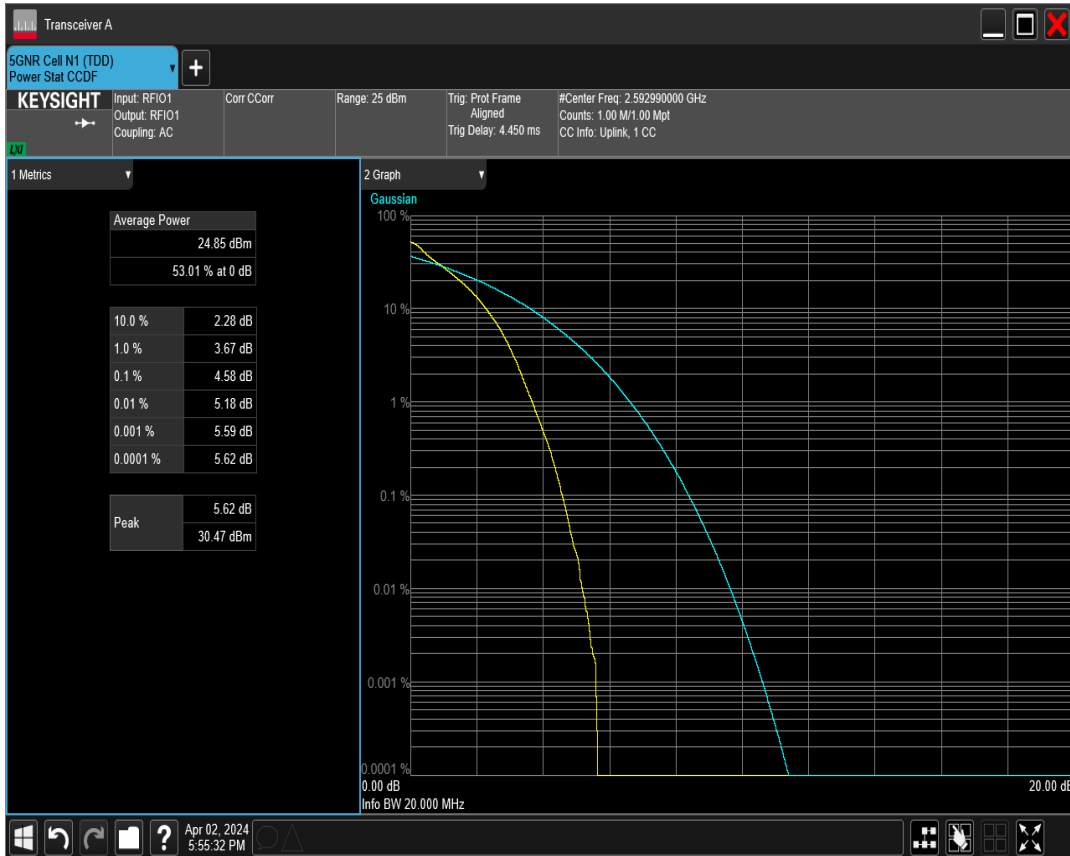
n41 SCS=30kHz DFT\_QAM64 BW=10MHz Channel=518598 RB=24@0



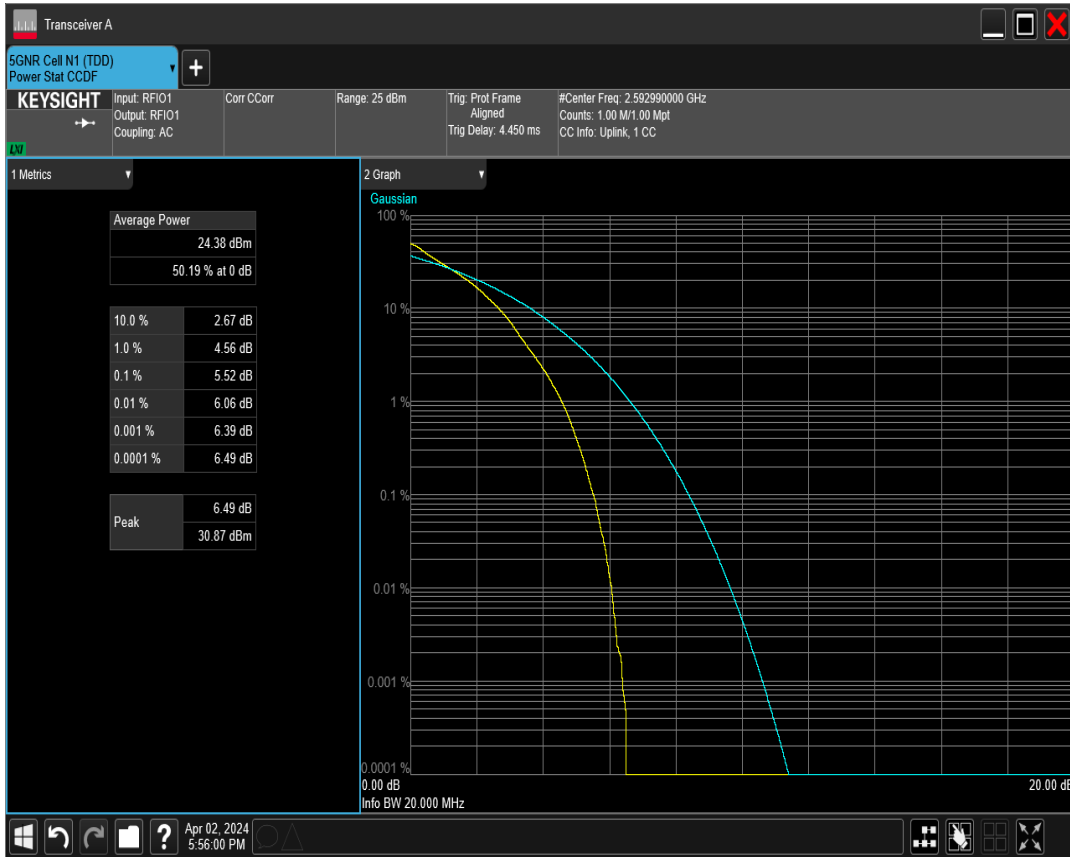
n41 SCS=30kHz DFT\_QAM256 BW=10MHz Channel=518598 RB=24@0



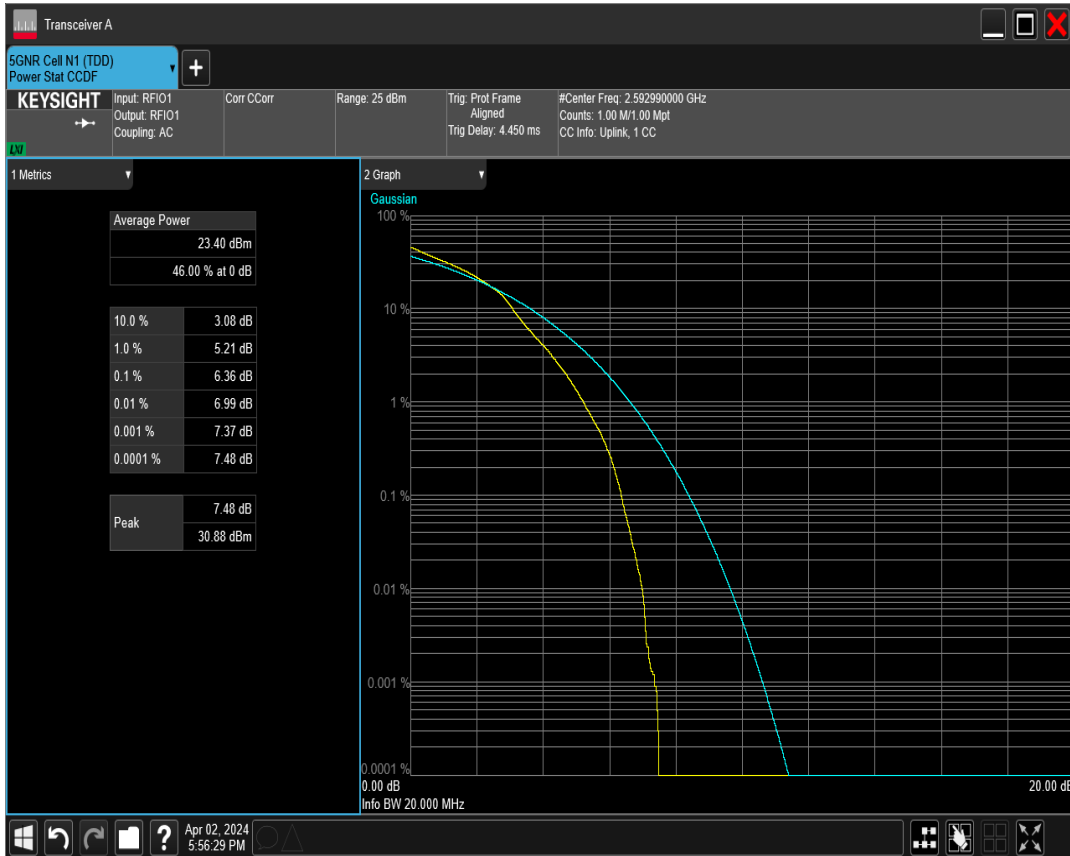
n41 SCS=30kHz DFT\_BPSK BW=15MHz Channel=518598 RB=36@0



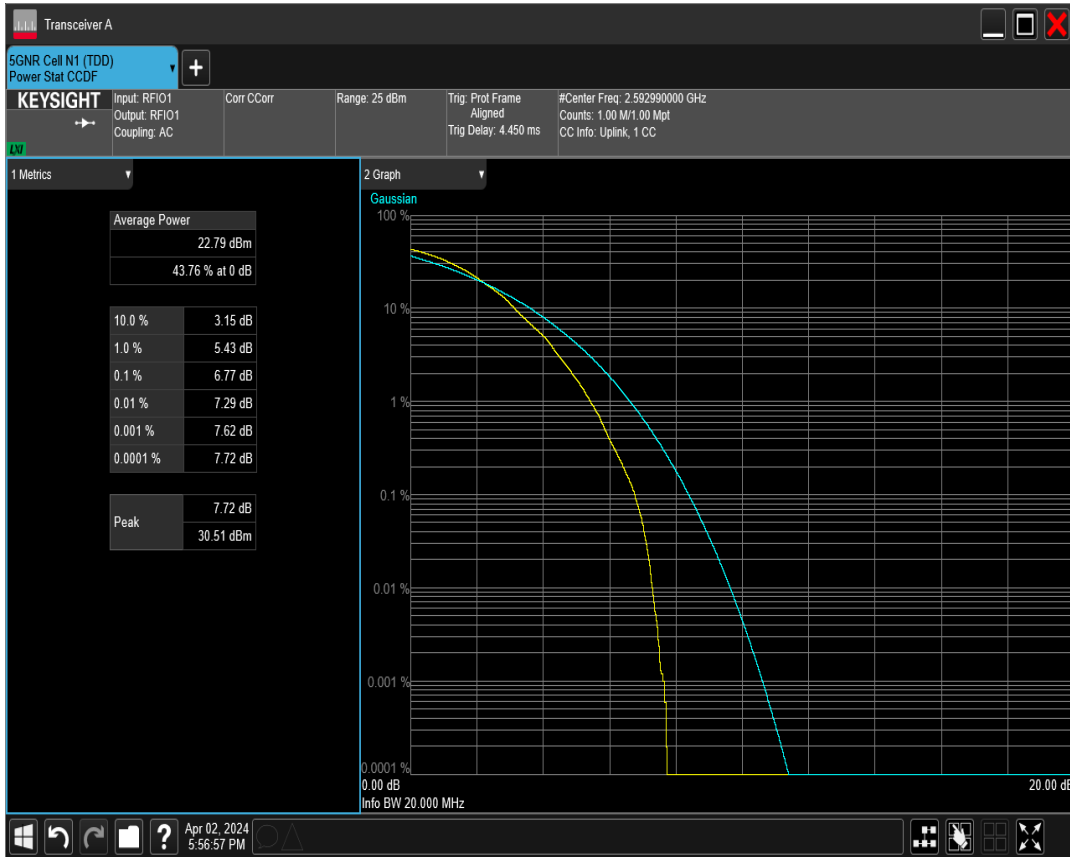
n41 SCS=30kHz DFT\_QPSK BW=15MHz Channel=518598 RB=36@0



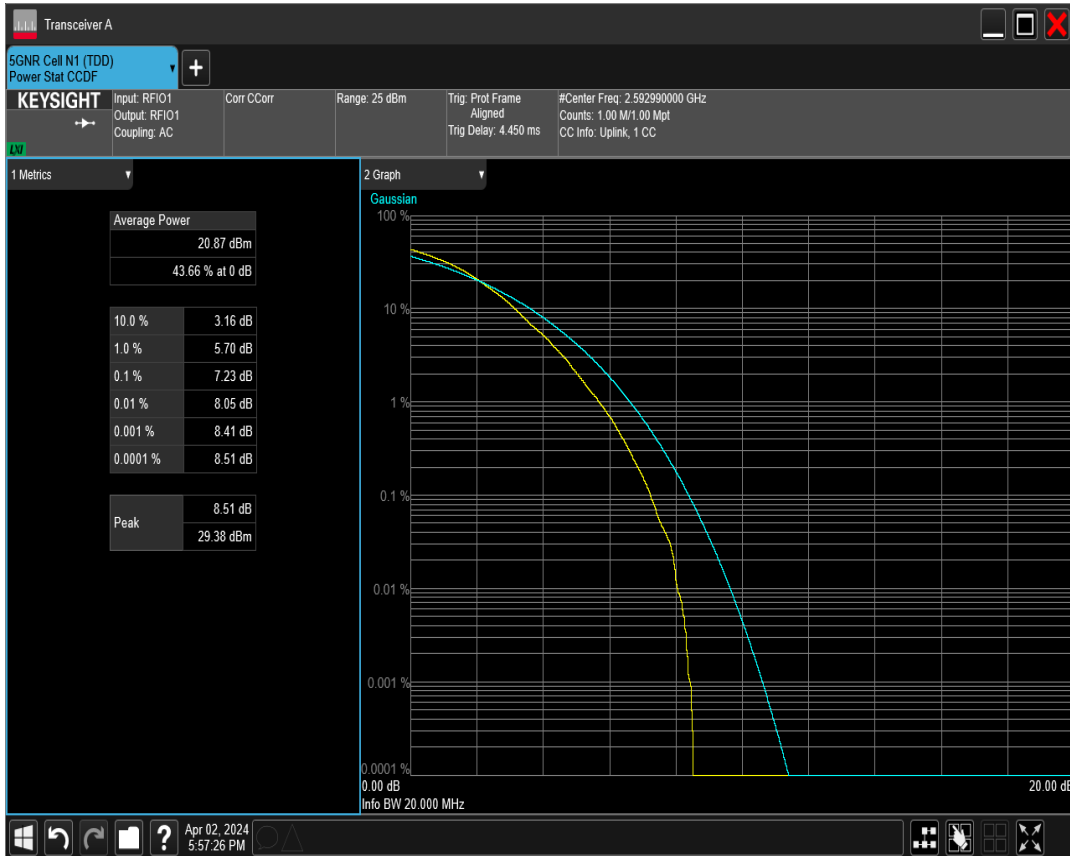
n41 SCS=30kHz DFT\_QAM16 BW=15MHz Channel=518598 RB=36@0



n41 SCS=30kHz DFT\_QAM64 BW=15MHz Channel=518598 RB=36@0



n41 SCS=30kHz DFT\_QAM256 BW=15MHz Channel=518598 RB=36@0



### 4 Occupied bandwidth for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n41	30	10	500202	24@0	DFT_BPSK	8.618	9.116	PASS
n41	30	10	500202	24@0	DFT_QPSK	8.578	9.081	PASS
n41	30	10	500202	24@0	DFT_QAM16	8.502	9.086	PASS
n41	30	10	500202	24@0	DFT_QAM64	8.659	9.124	PASS
n41	30	10	500202	24@0	DFT_QAM256	8.641	9.289	PASS
n41	30	10	500202	24@0	CP_QPSK	8.624	9.141	PASS
n41	30	10	518598	24@0	DFT_BPSK	8.615	9.256	PASS
n41	30	10	518598	24@0	DFT_QPSK	4.608	4.838	PASS
n41	30	10	518598	24@0	DFT_QAM16	8.616	9.222	PASS
n41	30	10	518598	24@0	DFT_QAM64	8.597	9.215	PASS
n41	30	10	518598	24@0	DFT_QAM256	8.609	9.104	PASS
n41	30	10	518598	24@0	CP_QPSK	8.645	9.119	PASS
n41	30	10	537000	24@0	DFT_BPSK	8.591	9.085	PASS
n41	30	10	537000	24@0	DFT_QPSK	8.605	9.306	PASS
n41	30	10	537000	24@0	DFT_QAM16	8.688	9.085	PASS
n41	30	10	537000	24@0	DFT_QAM64	8.547	9.071	PASS
n41	30	10	537000	24@0	DFT_QAM256	8.589	9.192	PASS
n41	30	10	537000	24@0	CP_QPSK	8.553	9.421	PASS
n41	30	15	500700	36@0	DFT_BPSK	12.879	13.610	PASS
n41	30	15	500700	36@0	DFT_QPSK	12.974	13.737	PASS
n41	30	15	500700	36@0	DFT_QAM16	12.861	13.838	PASS
n41	30	15	500700	36@0	DFT_QAM64	12.847	14.139	PASS
n41	30	15	500700	36@0	DFT_QAM256	12.873	13.943	PASS
n41	30	15	500700	38@0	CP_QPSK	13.568	14.337	PASS
n41	30	15	518598	36@0	DFT_BPSK	12.898	13.665	PASS
n41	30	15	518598	36@0	DFT_QPSK	12.939	13.789	PASS
n41	30	15	518598	36@0	DFT_QAM16	12.990	13.691	PASS
n41	30	15	518598	36@0	DFT_QAM64	12.938	13.730	PASS
n41	30	15	518598	36@0	DFT_QAM256	12.857	13.655	PASS
n41	30	15	518598	38@0	CP_QPSK	13.625	14.416	PASS
n41	30	15	536496	36@0	DFT_BPSK	12.939	13.702	PASS
n41	30	15	536496	36@0	DFT_QPSK	12.911	13.754	PASS
n41	30	15	536496	36@0	DFT_QAM16	12.874	14.042	PASS
n41	30	15	536496	36@0	DFT_QAM64	12.884	14.087	PASS
n41	30	15	536496	36@0	DFT_QAM256	12.944	14.243	PASS
n41	30	15	536496	38@0	CP_QPSK	13.578	14.323	PASS
n41	30	20	501204	50@0	DFT_BPSK	17.882	18.823	PASS
n41	30	20	501204	50@0	DFT_QPSK	17.907	18.893	PASS
n41	30	20	501204	50@0	DFT_QAM16	17.942	18.866	PASS



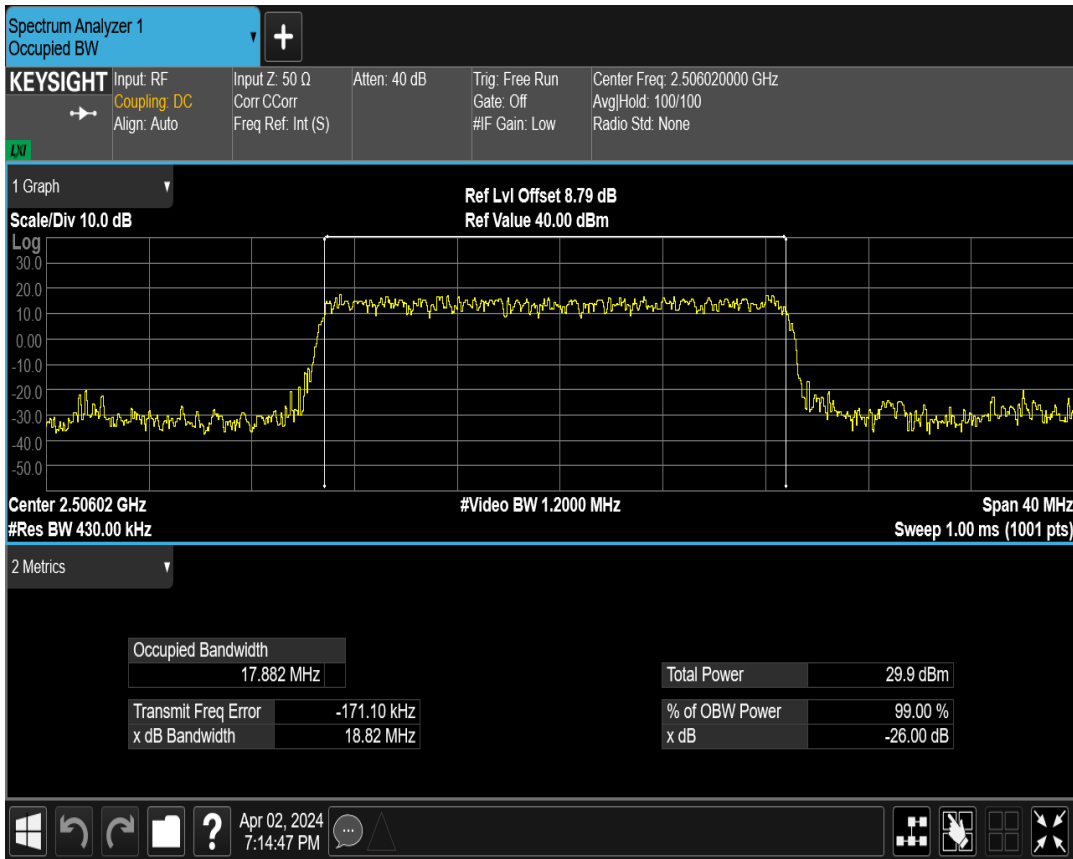
n41	30	20	501204	50@0	DFT_QAM64	17.837	19.130	PASS
n41	30	20	501204	50@0	DFT_QAM256	17.907	19.127	PASS
n41	30	20	501204	51@0	CP_QPSK	18.191	19.408	PASS
n41	30	20	518598	50@0	DFT_BPSK	17.910	19.050	PASS
n41	30	20	518598	50@0	DFT_QPSK	17.453	18.588	PASS
n41	30	20	518598	50@0	DFT_QAM16	17.886	20.099	PASS
n41	30	20	518598	50@0	DFT_QAM64	17.904	18.970	PASS
n41	30	20	518598	50@0	DFT_QAM256	17.875	18.866	PASS
n41	30	20	518598	51@0	CP_QPSK	18.216	19.252	PASS
n41	30	20	535998	50@0	DFT_BPSK	17.793	19.117	PASS
n41	30	20	535998	50@0	DFT_QPSK	17.839	19.006	PASS
n41	30	20	535998	50@0	DFT_QAM16	17.971	19.256	PASS
n41	30	20	535998	50@0	DFT_QAM64	17.989	18.843	PASS
n41	30	20	535998	50@0	DFT_QAM256	17.932	18.878	PASS
n41	30	20	535998	51@0	CP_QPSK	18.395	19.494	PASS
n41	30	30	502200	75@0	DFT_BPSK	26.860	28.265	PASS
n41	30	30	502200	75@0	DFT_QPSK	26.906	28.312	PASS
n41	30	30	502200	75@0	DFT_QAM16	26.828	28.610	PASS
n41	30	30	502200	75@0	DFT_QAM64	26.902	28.564	PASS
n41	30	30	502200	75@0	DFT_QAM256	26.743	28.465	PASS
n41	30	30	502200	78@0	CP_QPSK	27.805	29.626	PASS
n41	30	30	518598	75@0	DFT_BPSK	26.967	28.215	PASS
n41	30	30	518598	75@0	DFT_QPSK	26.859	28.258	PASS
n41	30	30	518598	75@0	DFT_QAM16	26.821	28.198	PASS
n41	30	30	518598	75@0	DFT_QAM64	27.063	28.488	PASS
n41	30	30	518598	75@0	DFT_QAM256	26.904	28.636	PASS
n41	30	30	518598	78@0	CP_QPSK	28.081	29.287	PASS
n41	30	30	534996	75@0	DFT_BPSK	26.848	28.303	PASS
n41	30	30	534996	75@0	DFT_QPSK	26.716	28.448	PASS
n41	30	30	534996	75@0	DFT_QAM16	26.821	28.426	PASS
n41	30	30	534996	75@0	DFT_QAM64	26.980	28.959	PASS
n41	30	30	534996	75@0	DFT_QAM256	27.064	28.297	PASS
n41	30	30	534996	78@0	CP_QPSK	27.889	29.336	PASS
n41	30	40	503202	100@0	DFT_BPSK	35.937	37.767	PASS
n41	30	40	503202	100@0	DFT_QPSK	36.016	37.890	PASS
n41	30	40	503202	100@0	DFT_QAM16	35.729	37.623	PASS
n41	30	40	503202	100@0	DFT_QAM64	35.740	37.714	PASS
n41	30	40	503202	100@0	DFT_QAM256	36.200	37.753	PASS
n41	30	40	503202	106@0	CP_QPSK	37.974	39.941	PASS
n41	30	40	518598	100@0	DFT_BPSK	35.545	37.128	PASS
n41	30	40	518598	100@0	DFT_QPSK	35.512	37.212	PASS
n41	30	40	518598	100@0	DFT_QAM16	35.792	38.121	PASS
n41	30	40	518598	100@0	DFT_QAM64	35.435	37.234	PASS

n41	30	40	518598	100@0	DFT_QAM256	35.979	37.717	PASS
n41	30	40	518598	106@0	CP_QPSK	37.970	39.971	PASS
n41	30	40	534000	100@0	DFT_BPSK	35.896	38.056	PASS
n41	30	40	534000	100@0	DFT_QPSK	36.003	37.659	PASS
n41	30	40	534000	100@0	DFT_QAM16	35.934	37.454	PASS
n41	30	40	534000	100@0	DFT_QAM64	35.594	37.793	PASS
n41	30	40	534000	100@0	DFT_QAM256	35.993	37.681	PASS
n41	30	40	534000	106@0	CP_QPSK	37.827	39.766	PASS
n41	30	50	504204	128@0	DFT_BPSK	45.997	48.257	PASS
n41	30	50	504204	128@0	DFT_QPSK	45.830	48.243	PASS
n41	30	50	504204	128@0	DFT_QAM16	45.555	48.141	PASS
n41	30	50	504204	128@0	DFT_QAM64	45.683	48.207	PASS
n41	30	50	504204	128@0	DFT_QAM256	45.667	47.937	PASS
n41	30	50	504204	133@0	CP_QPSK	47.345	49.807	PASS
n41	30	50	518598	128@0	DFT_BPSK	45.834	48.434	PASS
n41	30	50	518598	128@0	DFT_QPSK	45.939	48.516	PASS
n41	30	50	518598	128@0	DFT_QAM16	45.720	47.898	PASS
n41	30	50	518598	128@0	DFT_QAM64	45.939	48.104	PASS
n41	30	50	518598	128@0	DFT_QAM256	45.695	48.363	PASS
n41	30	50	518598	133@0	CP_QPSK	47.265	50.010	PASS
n41	30	50	532998	128@0	DFT_BPSK	45.864	48.345	PASS
n41	30	50	532998	128@0	DFT_QPSK	45.815	48.244	PASS
n41	30	50	532998	128@0	DFT_QAM16	45.705	48.710	PASS
n41	30	50	532998	128@0	DFT_QAM64	45.912	48.127	PASS
n41	30	50	532998	128@0	DFT_QAM256	45.888	47.895	PASS
n41	30	50	532998	133@0	CP_QPSK	47.604	49.815	PASS
n41	30	60	505200	162@0	DFT_BPSK	57.747	60.681	PASS
n41	30	60	505200	162@0	DFT_QPSK	57.768	60.835	PASS
n41	30	60	505200	162@0	DFT_QAM16	58.045	60.806	PASS
n41	30	60	505200	162@0	DFT_QAM64	57.787	60.500	PASS
n41	30	60	505200	162@0	DFT_QAM256	57.990	60.493	PASS
n41	30	60	505200	162@0	CP_QPSK	57.695	60.759	PASS
n41	30	60	518598	162@0	DFT_BPSK	57.399	60.290	PASS
n41	30	60	518598	162@0	DFT_QPSK	57.945	60.883	PASS
n41	30	60	518598	162@0	DFT_QAM16	57.908	61.179	PASS
n41	30	60	518598	162@0	DFT_QAM64	57.778	60.658	PASS
n41	30	60	518598	162@0	DFT_QAM256	57.752	60.517	PASS
n41	30	60	518598	162@0	CP_QPSK	57.487	60.557	PASS
n41	30	60	531996	162@0	DFT_BPSK	57.537	60.776	PASS
n41	30	60	531996	162@0	DFT_QPSK	57.880	60.752	PASS
n41	30	60	531996	162@0	DFT_QAM16	58.086	60.572	PASS
n41	30	60	531996	162@0	DFT_QAM64	57.797	60.418	PASS
n41	30	60	531996	162@0	DFT_QAM256	57.775	60.653	PASS

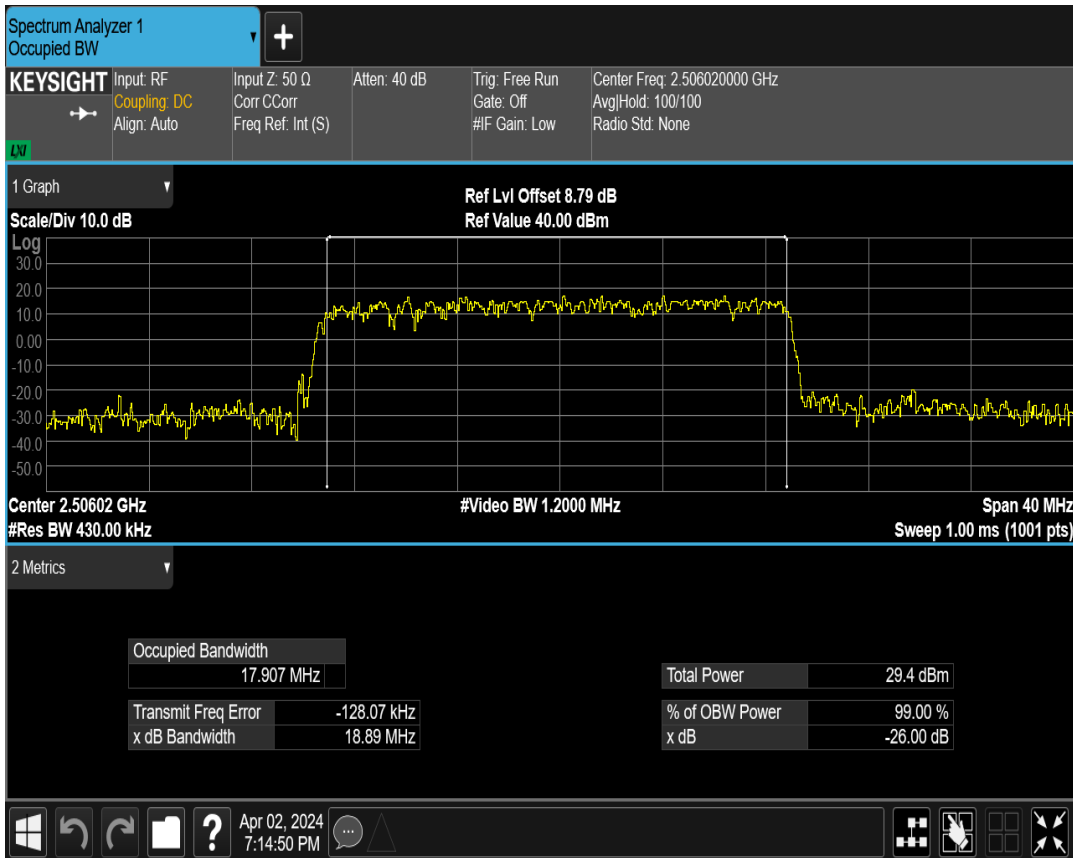
n41	30	60	531996	162@0	CP_QPSK	57.973	60.777	PASS
n41	30	80	507204	216@0	DFT_BPSK	76.990	81.084	PASS
n41	30	80	507204	216@0	DFT_QPSK	77.159	81.257	PASS
n41	30	80	507204	216@0	DFT_QAM16	77.008	80.782	PASS
n41	30	80	507204	216@0	DFT_QAM64	77.164	80.952	PASS
n41	30	80	507204	216@0	DFT_QAM256	77.366	80.813	PASS
n41	30	80	507204	217@0	CP_QPSK	77.374	82.019	PASS
n41	30	80	518598	216@0	DFT_BPSK	77.080	81.052	PASS
n41	30	80	518598	216@0	DFT_QPSK	76.651	80.767	PASS
n41	30	80	518598	216@0	DFT_QAM16	77.258	80.891	PASS
n41	30	80	518598	216@0	DFT_QAM64	76.863	80.754	PASS
n41	30	80	518598	216@0	DFT_QAM256	76.465	80.565	PASS
n41	30	80	518598	217@0	CP_QPSK	77.463	81.117	PASS
n41	30	80	529998	216@0	DFT_BPSK	77.251	80.666	PASS
n41	30	80	529998	216@0	DFT_QPSK	77.212	80.827	PASS
n41	30	80	529998	216@0	DFT_QAM16	77.388	81.660	PASS
n41	30	80	529998	216@0	DFT_QAM64	77.115	80.831	PASS
n41	30	80	529998	216@0	DFT_QAM256	77.021	80.858	PASS
n41	30	80	529998	217@0	CP_QPSK	77.565	81.522	PASS
n41	30	90	508200	240@0	DFT_BPSK	85.834	89.918	PASS
n41	30	90	508200	240@0	DFT_QPSK	85.528	90.350	PASS
n41	30	90	508200	240@0	DFT_QAM16	85.131	90.131	PASS
n41	30	90	508200	240@0	DFT_QAM64	85.701	89.920	PASS
n41	30	90	508200	240@0	DFT_QAM256	85.200	90.060	PASS
n41	30	90	508200	245@0	CP_QPSK	87.221	92.163	PASS
n41	30	90	518598	240@0	DFT_BPSK	85.671	90.123	PASS
n41	30	90	518598	240@0	DFT_QPSK	85.775	90.181	PASS
n41	30	90	518598	240@0	DFT_QAM16	85.803	89.931	PASS
n41	30	90	518598	240@0	DFT_QAM64	85.935	90.264	PASS
n41	30	90	518598	240@0	DFT_QAM256	86.119	90.060	PASS
n41	30	90	518598	245@0	CP_QPSK	87.462	92.120	PASS
n41	30	90	528996	240@0	DFT_BPSK	86.030	90.199	PASS
n41	30	90	528996	240@0	DFT_QPSK	75.566	78.540	PASS
n41	30	90	528996	240@0	DFT_QAM16	85.629	89.925	PASS
n41	30	90	528996	240@0	DFT_QAM64	85.518	89.929	PASS
n41	30	90	528996	240@0	DFT_QAM256	85.349	90.132	PASS
n41	30	90	528996	245@0	CP_QPSK	87.660	91.649	PASS
n41	30	100	509202	270@0	DFT_BPSK	95.852	100.740	PASS
n41	30	100	509202	270@0	DFT_QPSK	95.920	101.204	PASS
n41	30	100	509202	270@0	DFT_QAM16	95.845	100.726	PASS
n41	30	100	509202	270@0	DFT_QAM64	96.370	101.257	PASS
n41	30	100	509202	270@0	DFT_QAM256	95.646	101.269	PASS
n41	30	100	509202	273@0	CP_QPSK	97.093	101.967	PASS

n41	30	100	518598	270@0	DFT_BPSK	96.195	100.952	PASS
n41	30	100	518598	270@0	DFT_QPSK	96.127	101.070	PASS
n41	30	100	518598	270@0	DFT_QAM16	95.829	100.901	PASS
n41	30	100	518598	270@0	DFT_QAM64	96.417	101.382	PASS
n41	30	100	518598	270@0	DFT_QAM256	96.606	101.113	PASS
n41	30	100	518598	273@0	CP_QPSK	97.112	102.205	PASS
n41	30	100	528000	270@0	DFT_BPSK	96.772	101.229	PASS
n41	30	100	528000	270@0	DFT_QPSK	96.172	101.145	PASS
n41	30	100	528000	270@0	DFT_QAM16	96.370	101.000	PASS
n41	30	100	528000	270@0	DFT_QAM64	95.961	101.242	PASS
n41	30	100	528000	270@0	DFT_QAM256	96.291	101.496	PASS
n41	30	100	528000	273@0	CP_QPSK	97.560	101.991	PASS

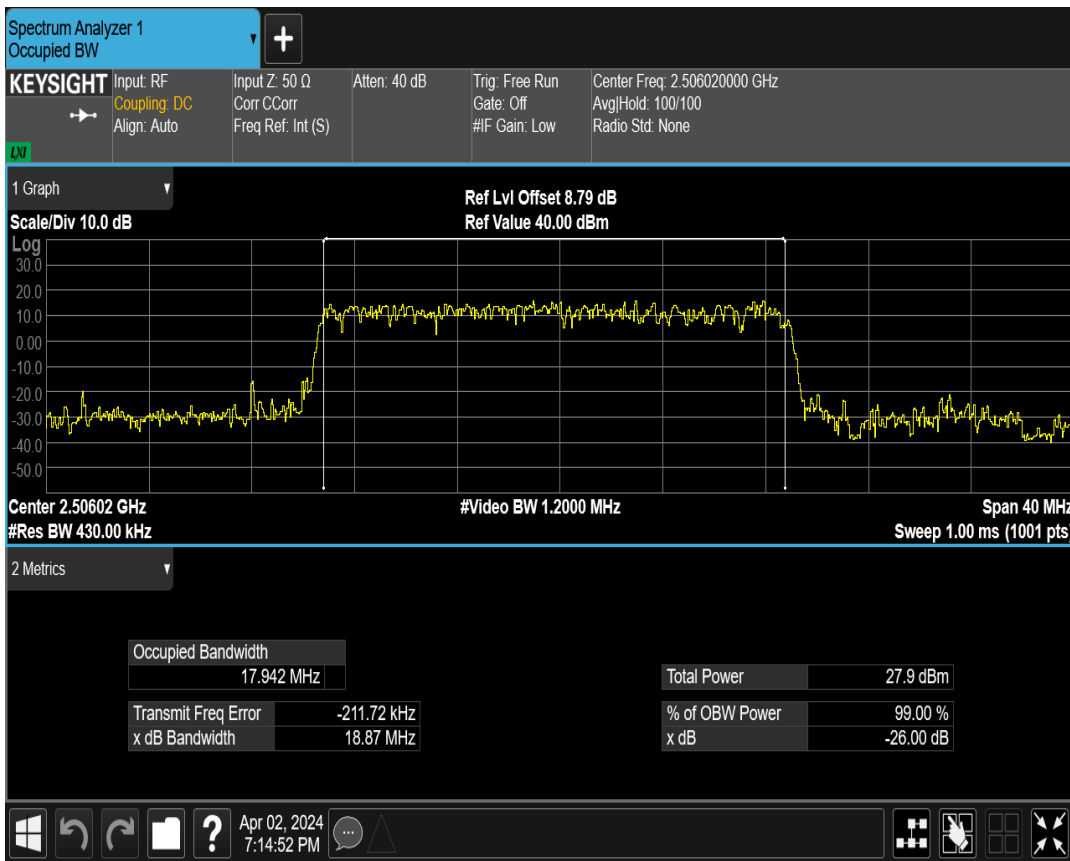
n41 SCS=30kHz DFT\_BPSK BW=20MHz Channel=501204 RB=50@0



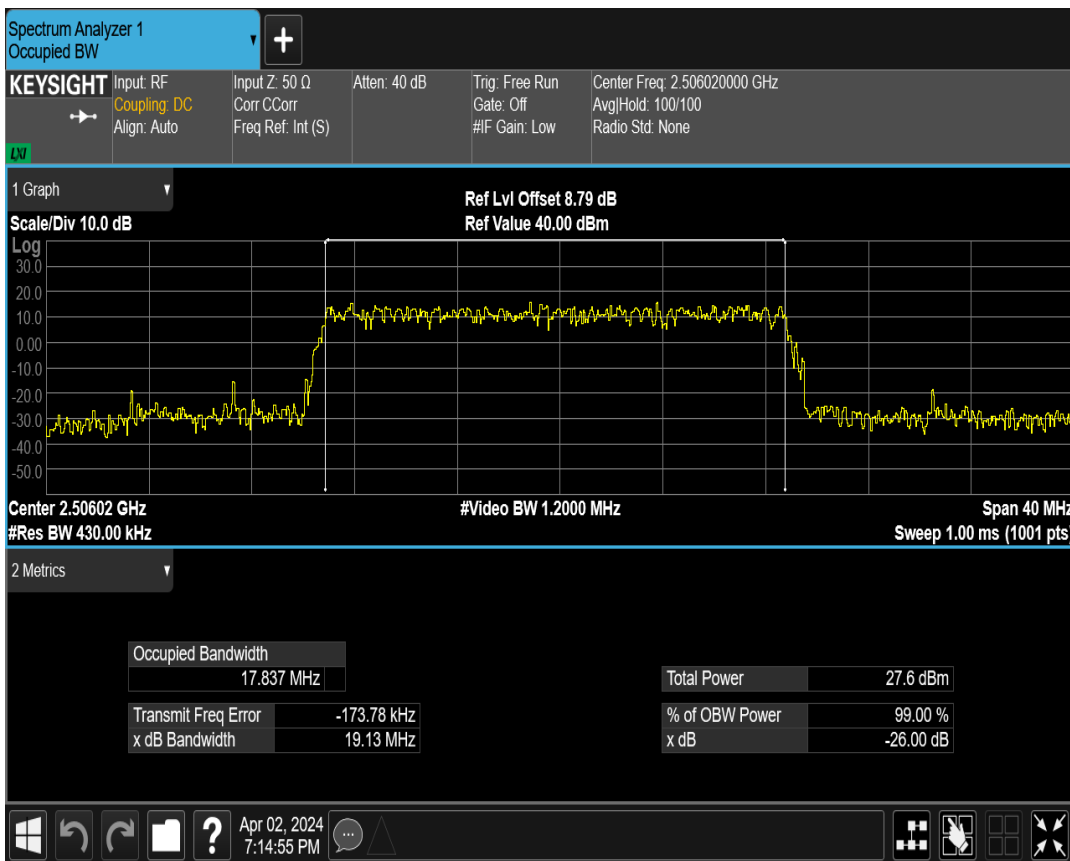
n41 SCS=30kHz DFT\_QPSK BW=20MHz Channel=501204 RB=50@0



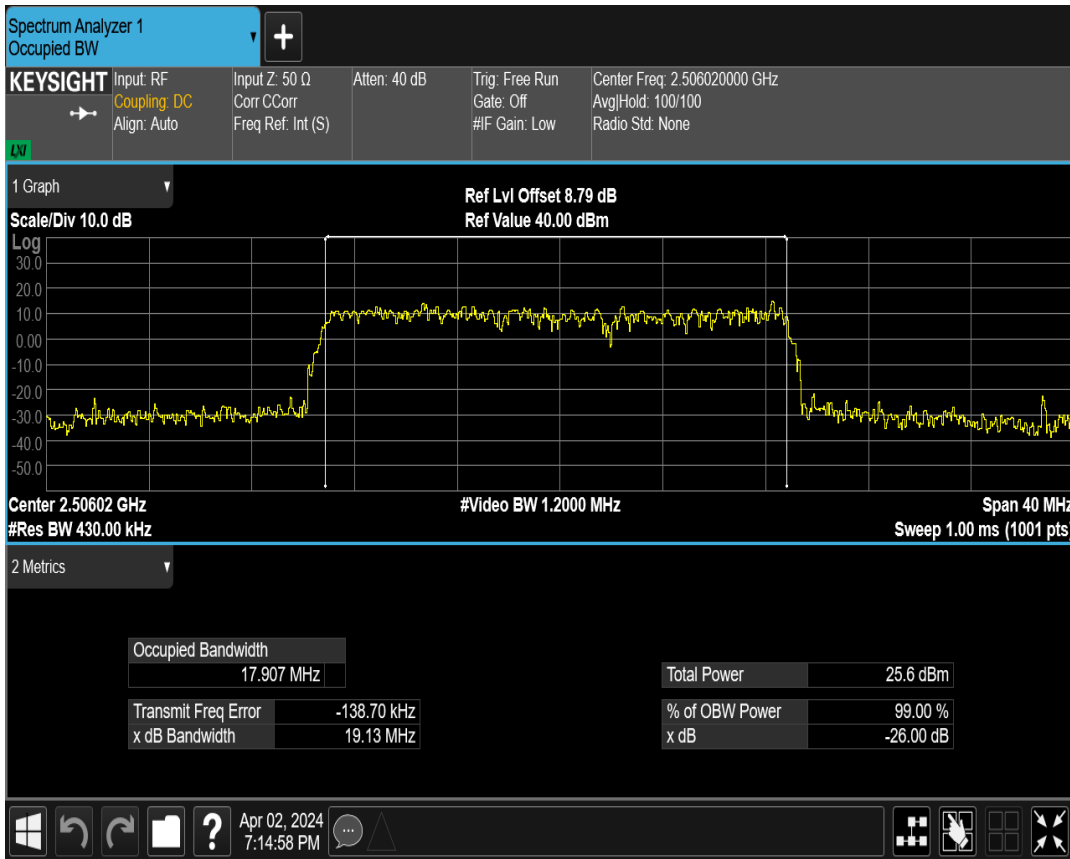
n41 SCS=30kHz DFT\_QAM16 BW=20MHz Channel=501204 RB=50@0



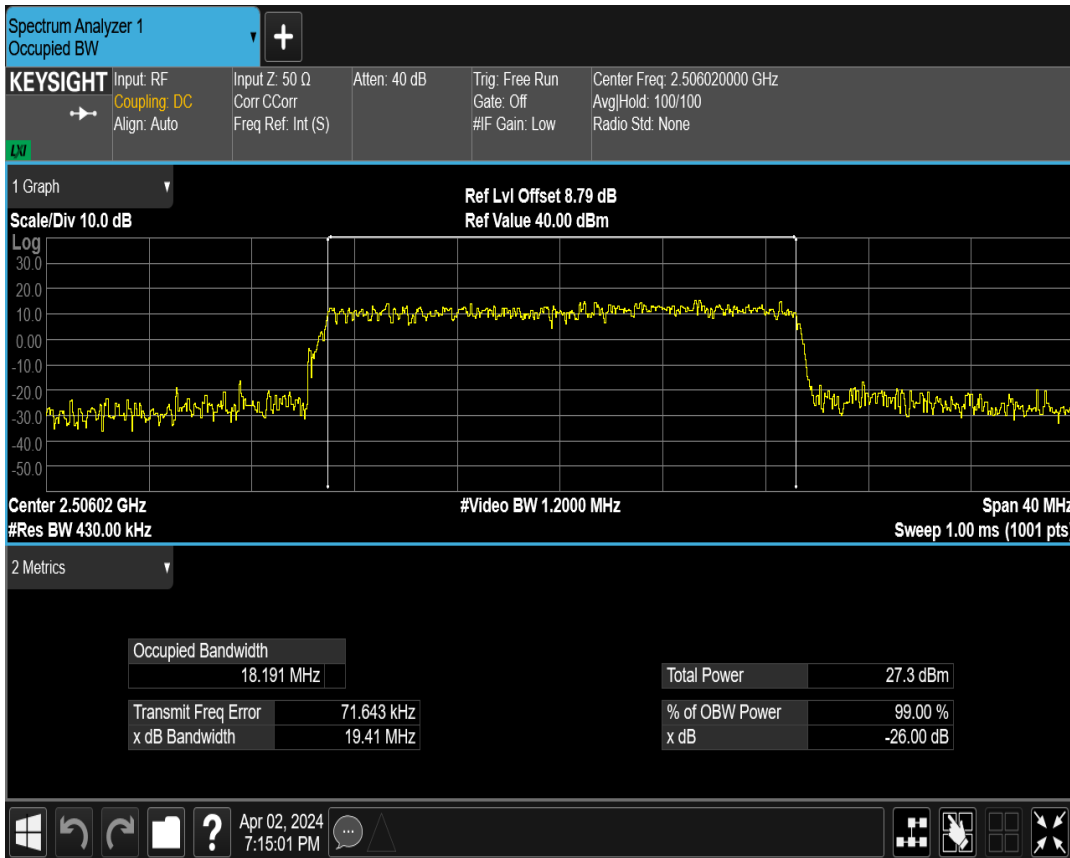
n41 SCS=30kHz DFT\_QAM64 BW=20MHz Channel=501204 RB=50@0



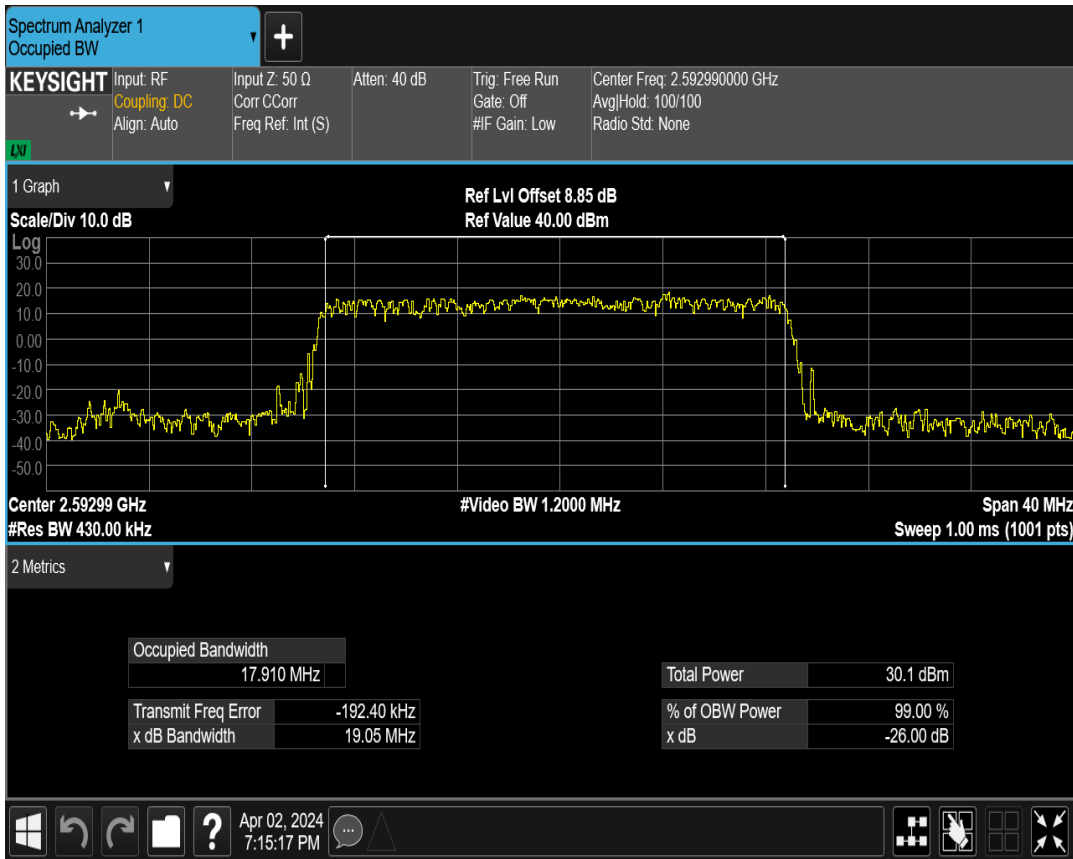
n41 SCS=30kHz DFT\_QAM256 BW=20MHz Channel=501204 RB=50@0



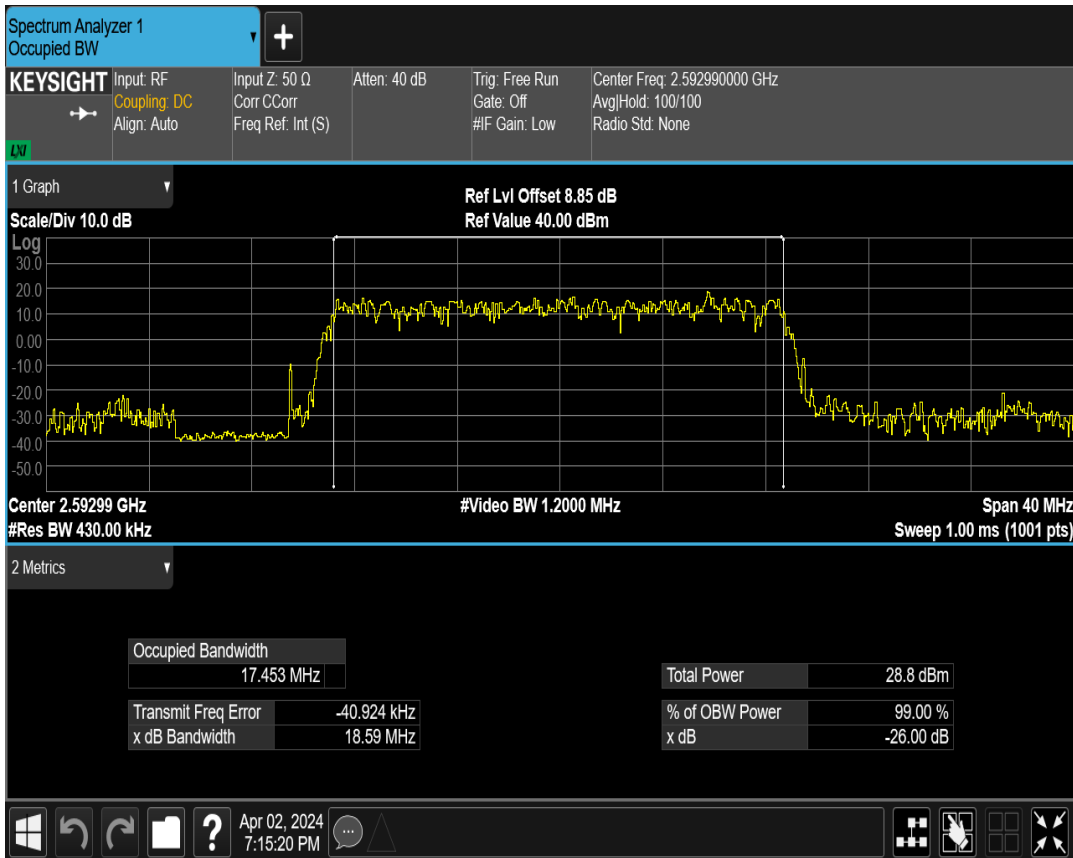
n41 SCS=30kHz CP\_QPSK BW=20MHz Channel=501204 RB=51@0



n41 SCS=30kHz DFT\_BPSK BW=20MHz Channel=518598 RB=50@0

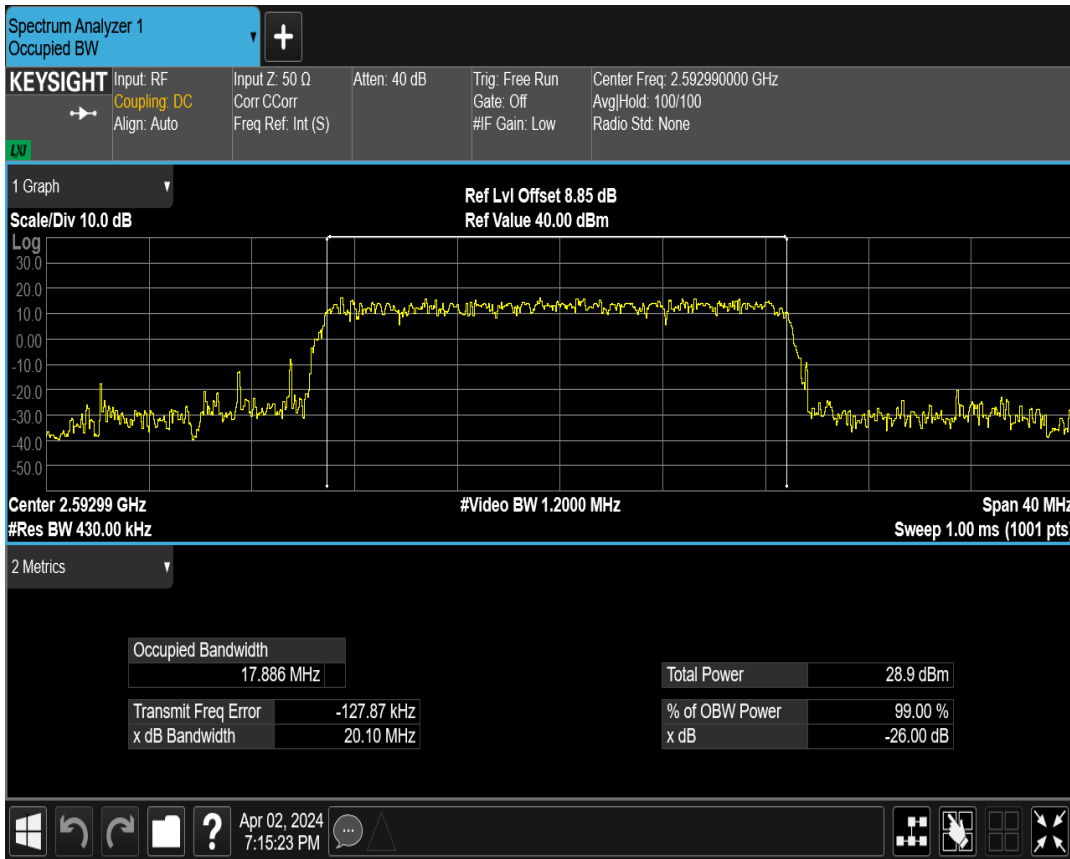


n41 SCS=30kHz DFT\_QPSK BW=20MHz Channel=518598 RB=50@0

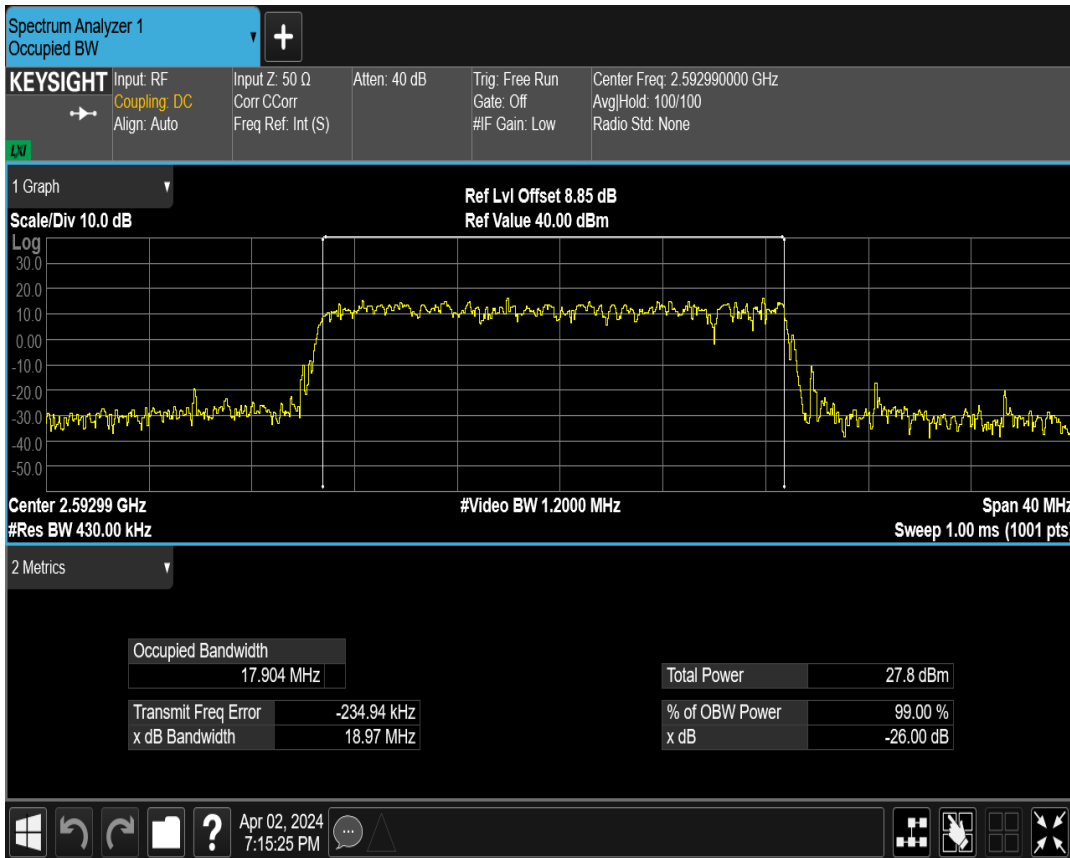




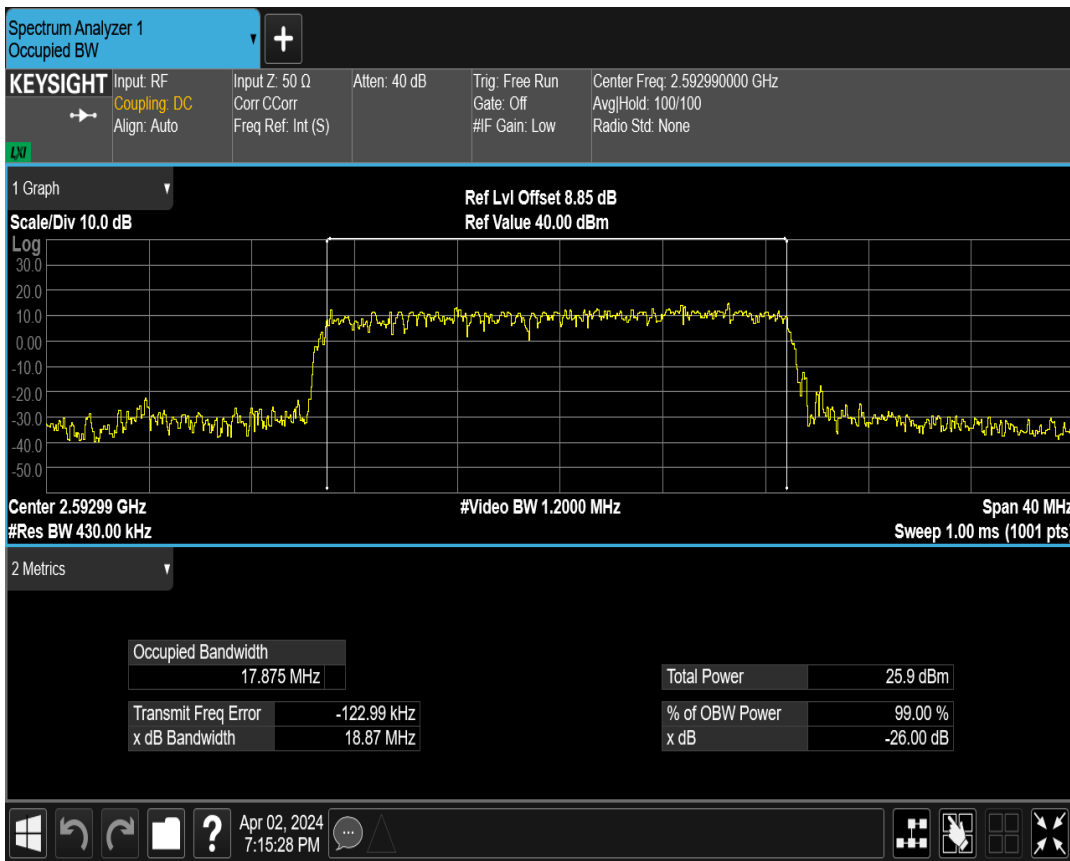
n41 SCS=30kHz DFT\_QAM16 BW=20MHz Channel=518598 RB=50@0



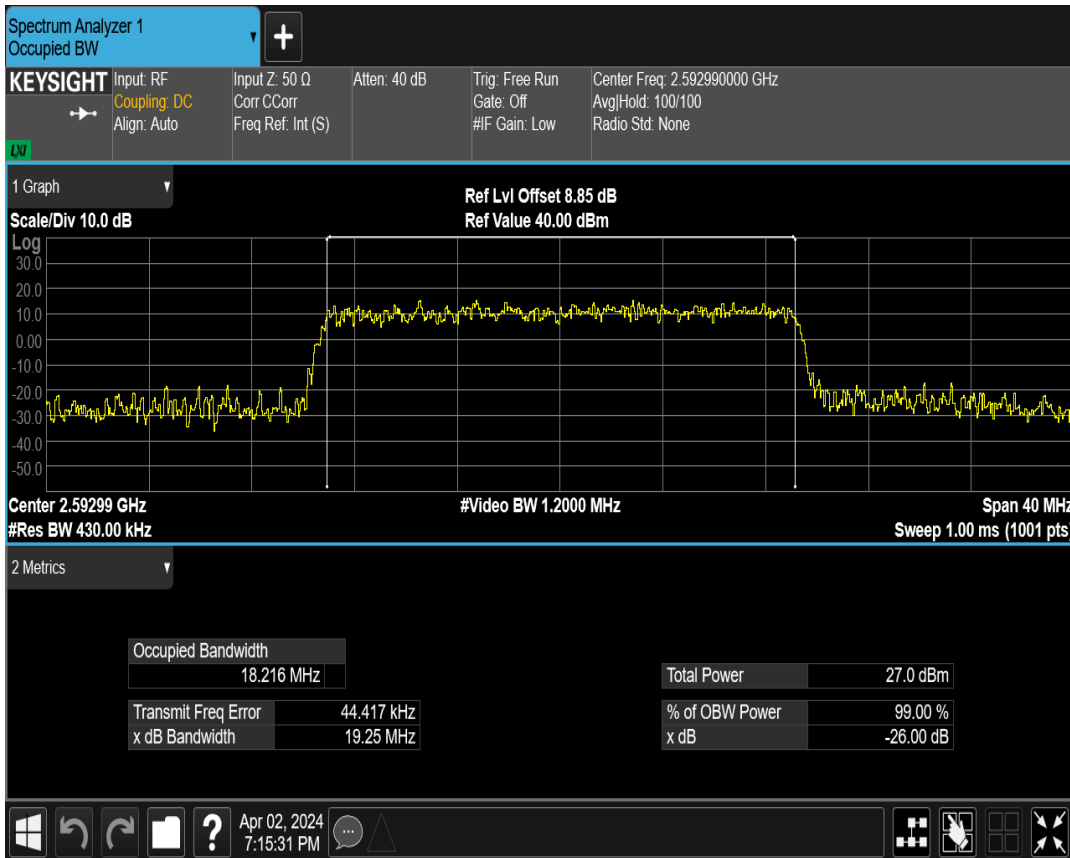
n41 SCS=30kHz DFT\_QAM64 BW=20MHz Channel=518598 RB=50@0



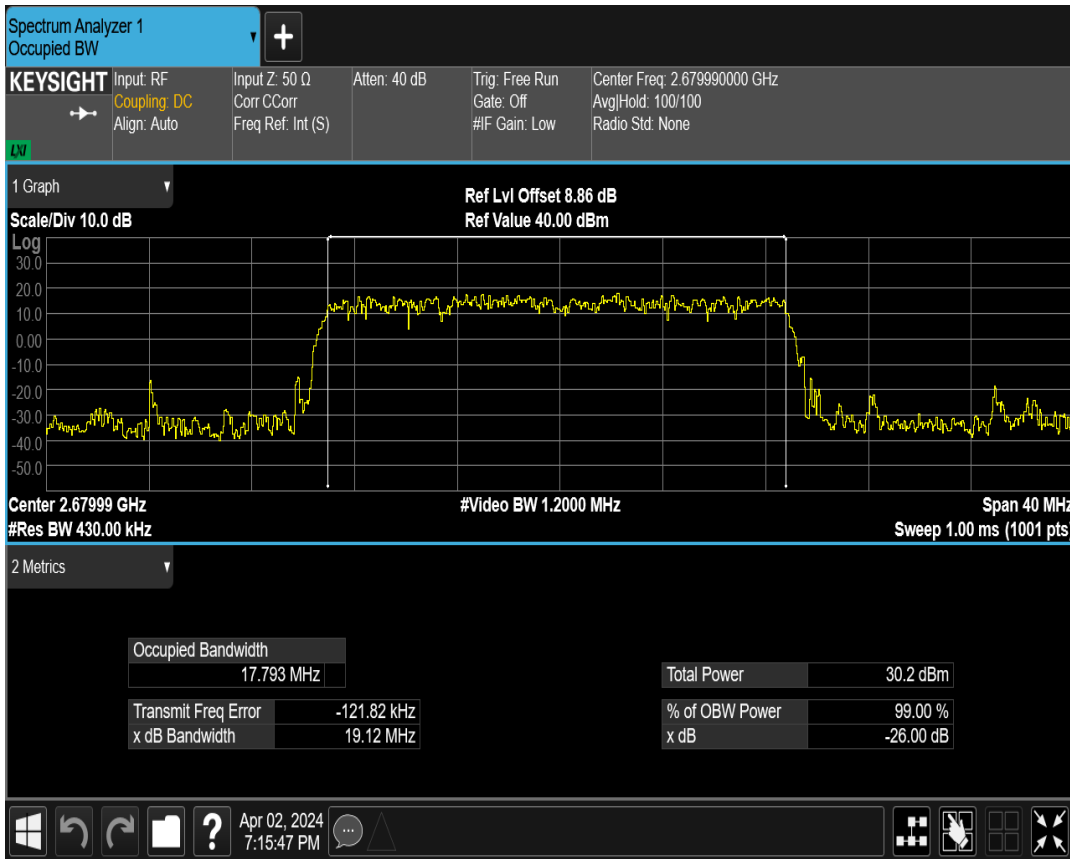
n41 SCS=30kHz DFT\_QAM256 BW=20MHz Channel=518598 RB=50@0



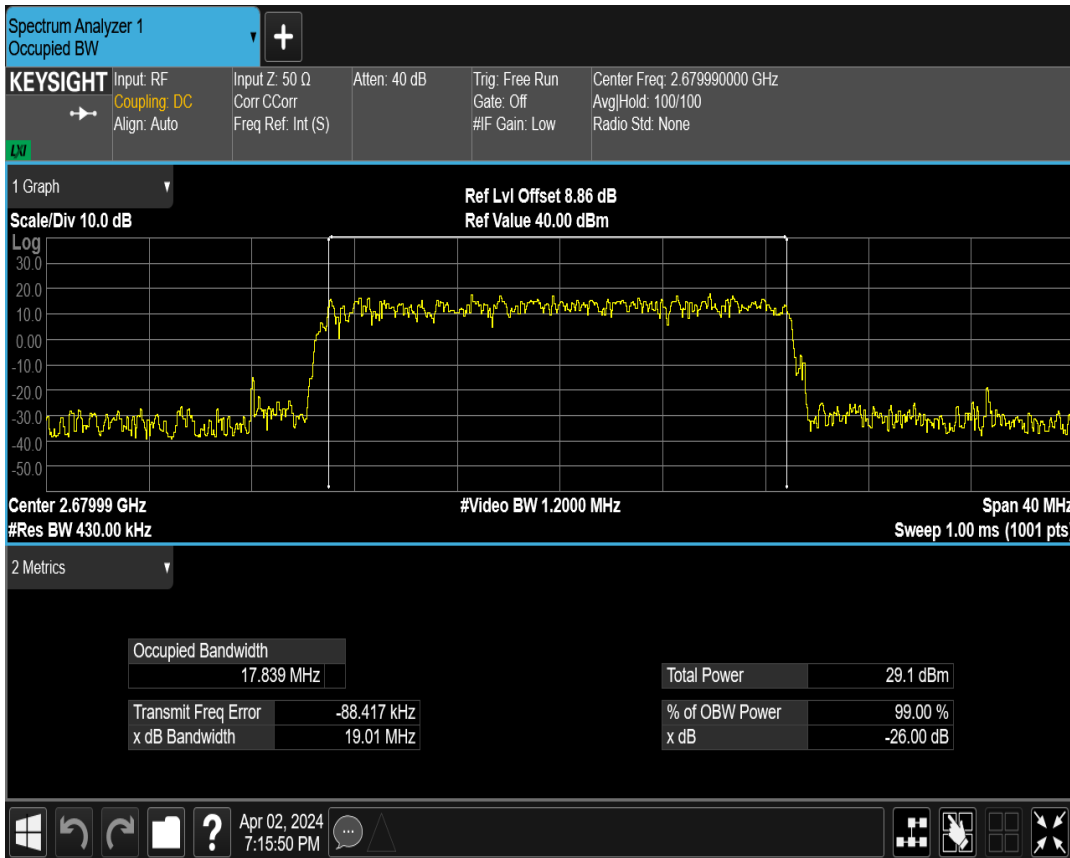
n41 SCS=30kHz CP\_QPSK BW=20MHz Channel=518598 RB=51 @0



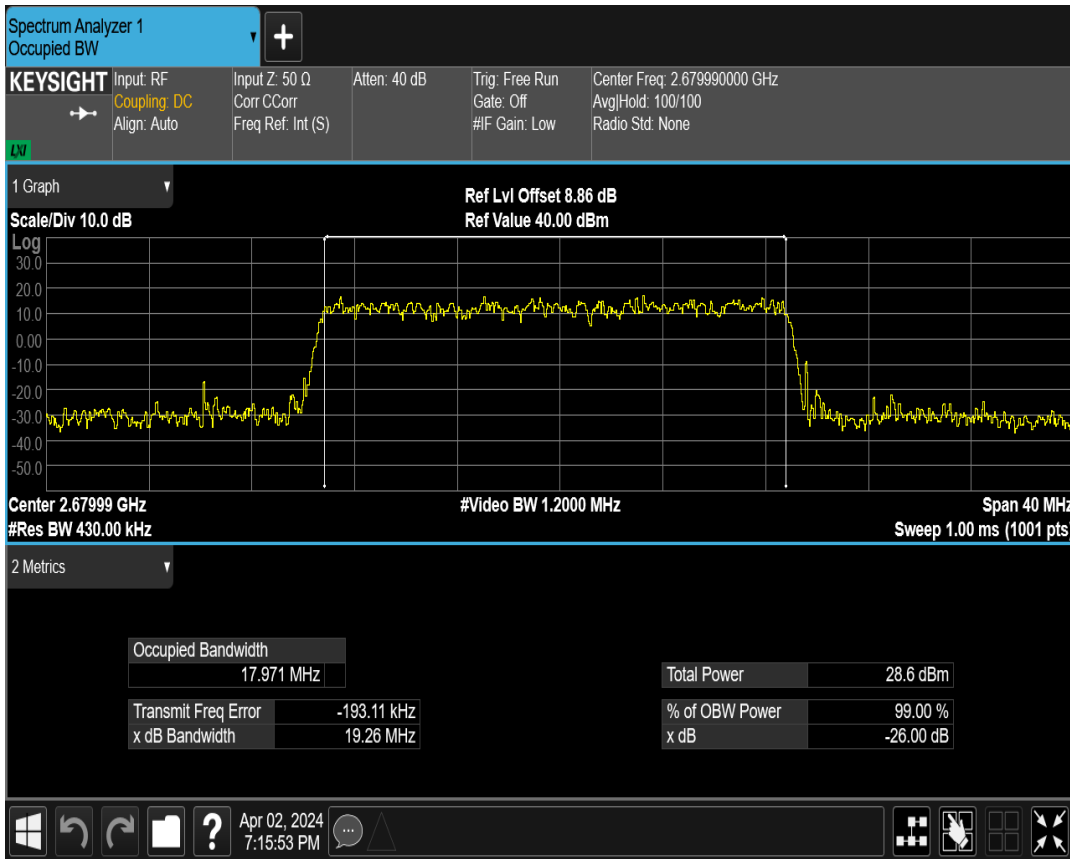
n41 SCS=30kHz DFT\_BPSK BW=20MHz Channel=535998 RB=50@0



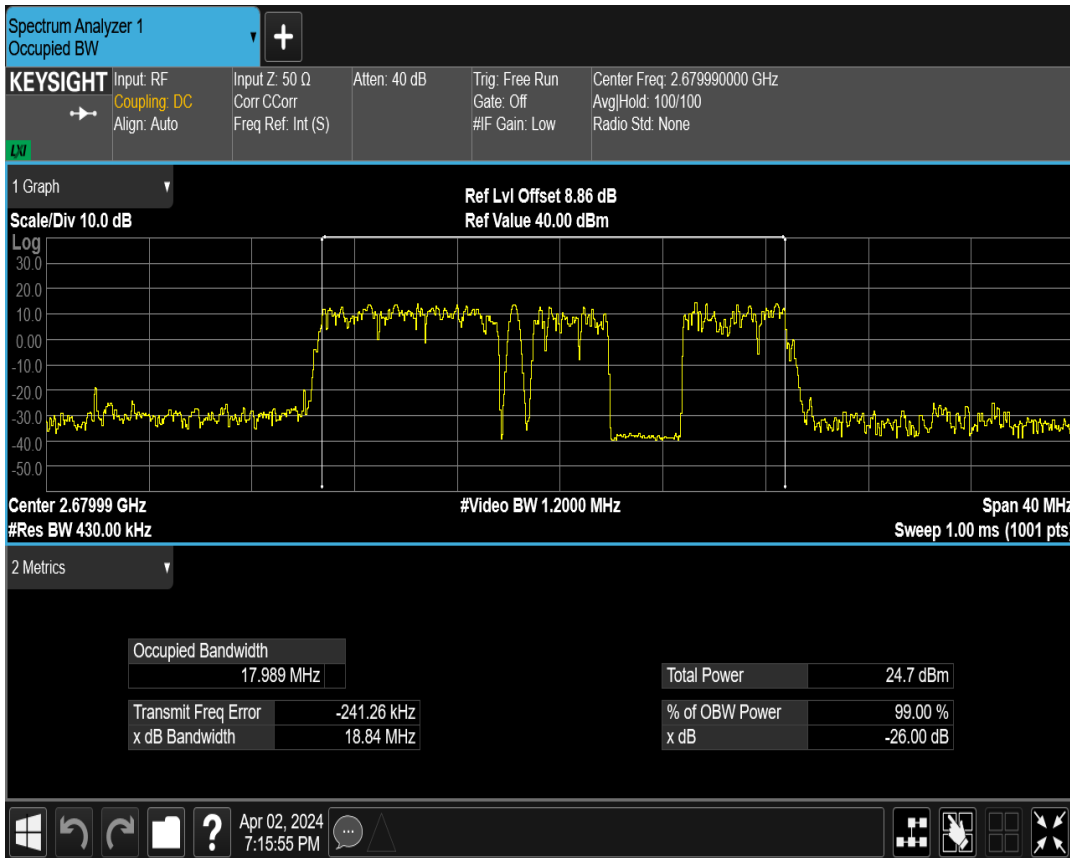
n41 SCS=30kHz DFT\_QPSK BW=20MHz Channel=535998 RB=50@0



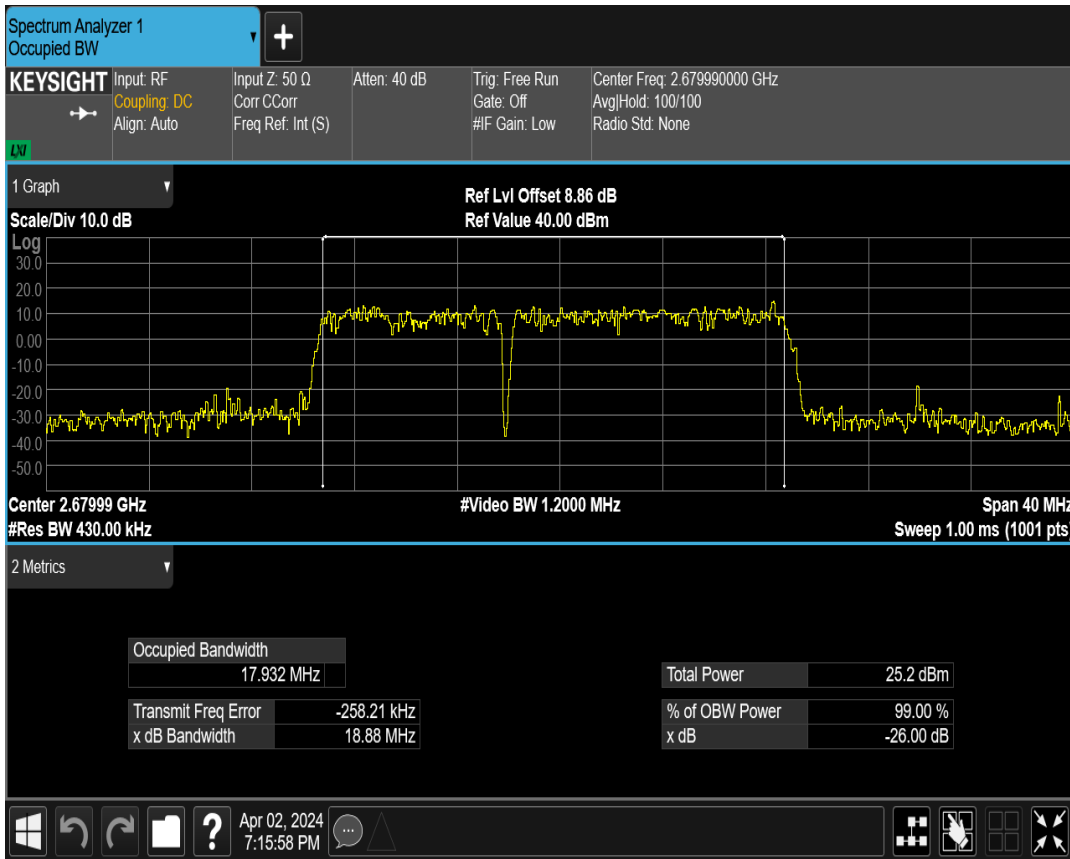
n41 SCS=30kHz DFT\_QAM16 BW=20MHz Channel=535998 RB=50@0



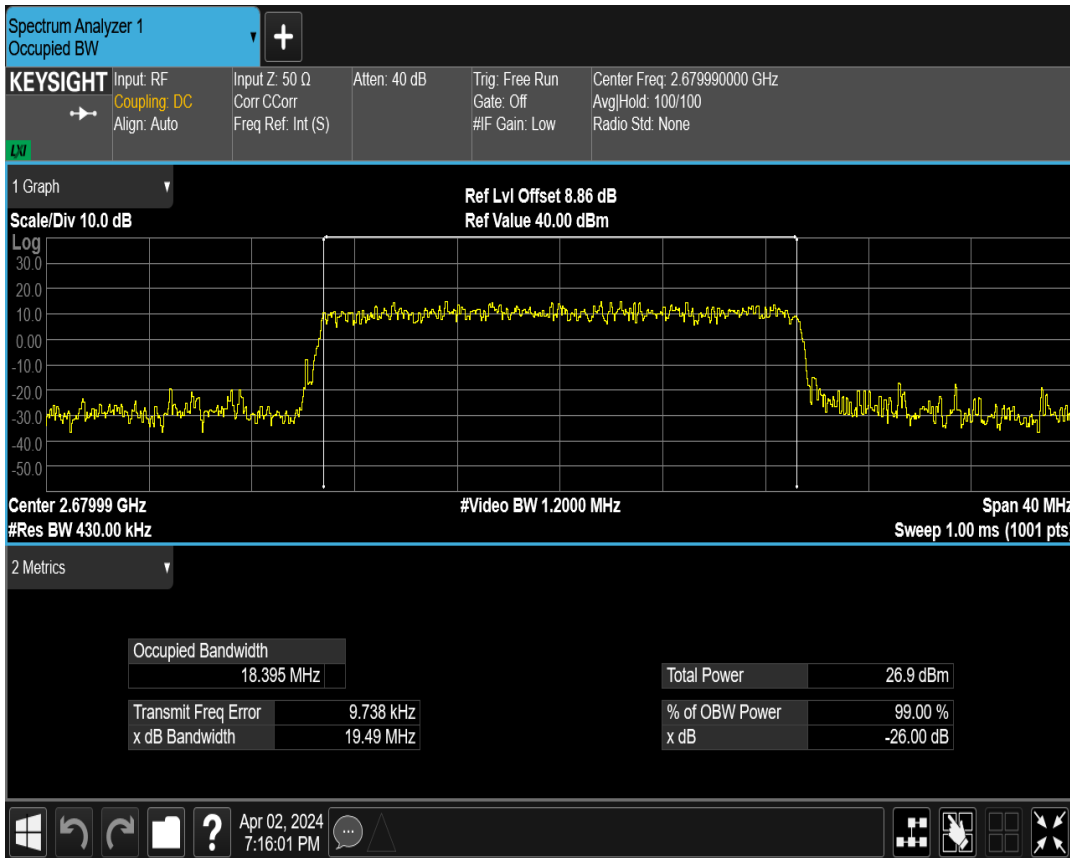
n41 SCS=30kHz DFT\_QAM64 BW=20MHz Channel=535998 RB=50@0



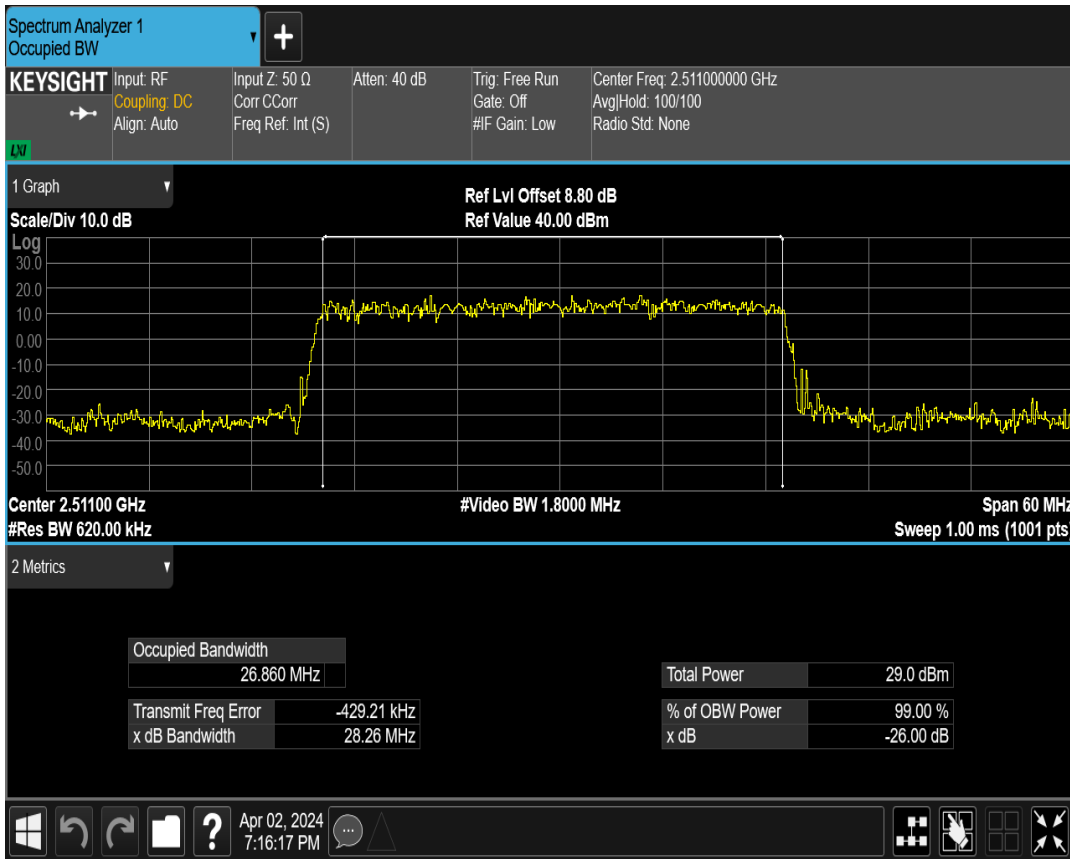
n41 SCS=30kHz DFT\_QAM256 BW=20MHz Channel=535998 RB=50@0



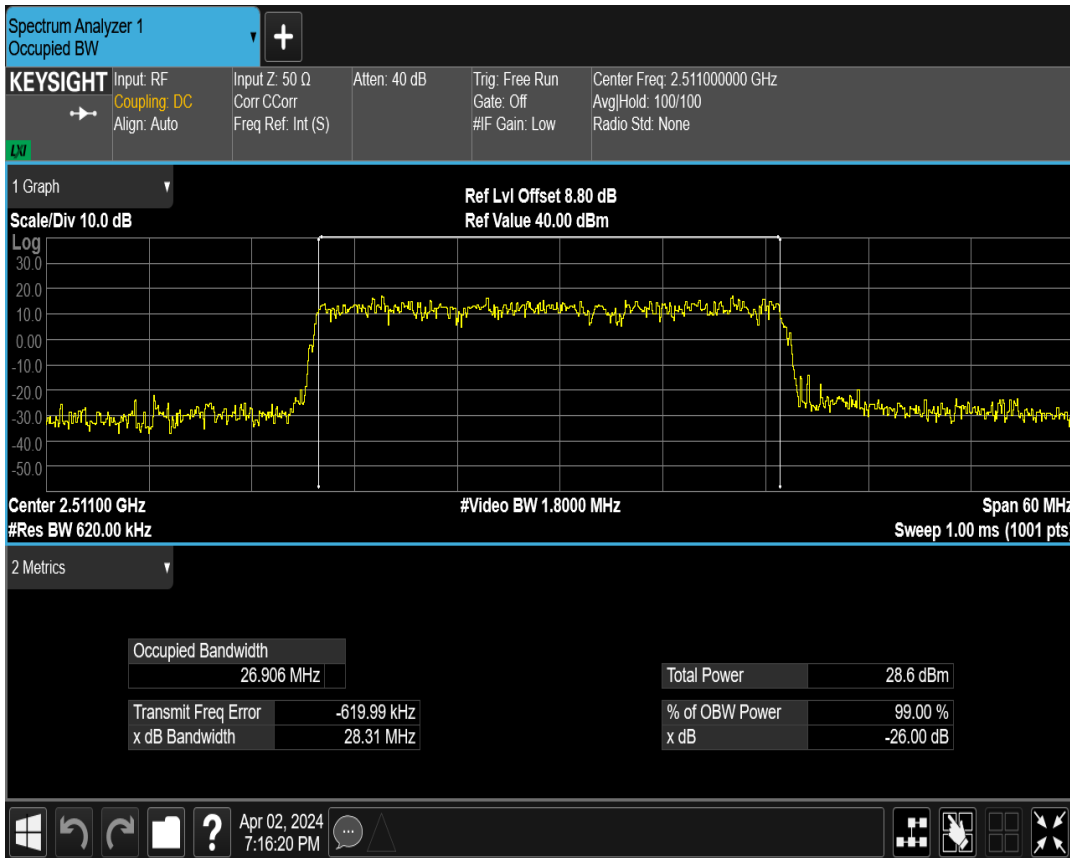
n41 SCS=30kHz CP\_QPSK BW=20MHz Channel=535998 RB=51@0



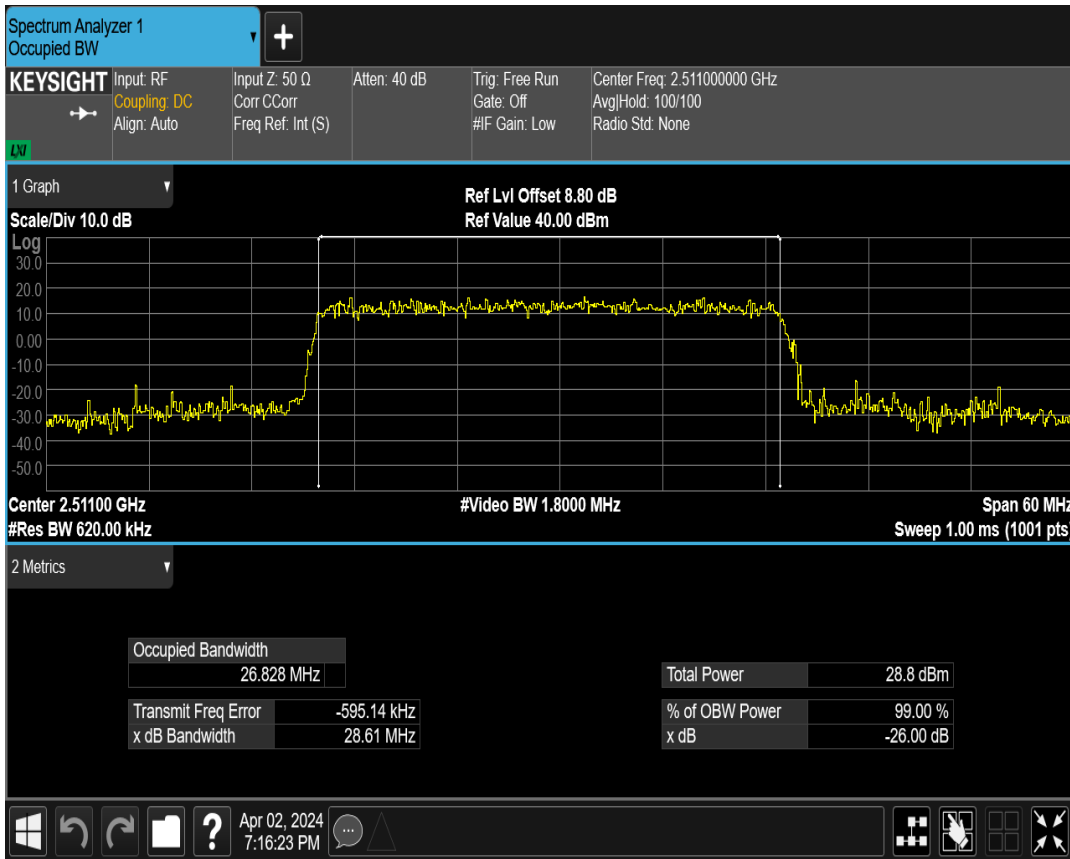
n41 SCS=30kHz DFT\_BPSK BW=30MHz Channel=502200 RB=75@0



n41 SCS=30kHz DFT\_QPSK BW=30MHz Channel=502200 RB=75@0



n41 SCS=30kHz DFT\_QAM16 BW=30MHz Channel=502200 RB=75@0



n41 SCS=30kHz DFT\_QAM64 BW=30MHz Channel=502200 RB=75@0

