1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
n41	30	10	500202	12@6	DFT_BPSK	25.09	24.59	33	PASS
n41	30	10	500202	1@1	DFT_BPSK	25.05	24.55	33	PASS
n41	30	10	500202	1@22	DFT_BPSK	25.00	24.5	33	PASS
n41	30	10	500202	12@6	DFT_QPSK	25.11	24.61	33	PASS
n41	30	10	500202	1@1	DFT_QPSK	24.86	24.36	33	PASS
n41	30	10	500202	1@22	DFT_QPSK	24.82	24.32	33	PASS
n41	30	10	500202	12@6	DFT_QAM16	24.17	23.67	33	PASS
n41	30	10	500202	1@1	DFT_QAM16	24.33	23.83	33	PASS
n41	30	10	500202	1@22	DFT_QAM16	24.30	23.8	33	PASS
n41	30	10	500202	12@6	DFT_QAM64	22.62	22.12	33	PASS
n41	30	10	500202	1@1	DFT_QAM64	22.94	22.44	33	PASS
n41	30	10	500202	1@22	DFT_QAM64	22.87	22.37	33	PASS
n41	30	10	500202	12@6	DFT_QAM256	20.71	20.21	33	PASS
n41	30	10	500202	1@1	DFT_QAM256	20.68	20.18	33	PASS
n41	30	10	500202	1@22	DFT_QAM256	20.68	20.18	33	PASS
n41	30	10	500202	12@6	CP_QPSK	23.51	23.01	33	PASS
n41	30	10	500202	1@1	CP_QPSK	23.57	23.07	33	PASS
n41	30	10	500202	1@22	CP_QPSK	23.44	22.94	33	PASS
n41	30	10	500202	12@6	CP_QAM16	23.20	22.7	33	PASS
n41	30	10	500202	1@1	CP_QAM16	23.32	22.82	33	PASS
n41	30	10	500202	1@22	CP_QAM16	23.36	22.86	33	PASS
n41	30	10	500202	12@6	CP_QAM64	21.56	21.06	33	PASS
n41	30	10	500202	1@1	CP_QAM64	21.82	21.32	33	PASS
n41	30	10	500202	1@22	CP_QAM64	22.01	21.51	33	PASS
n41	30	10	500202	12@6	CP_QAM256	18.53	18.03	33	PASS
n41	30	10	500202	1@1	CP_QAM256	18.39	17.89	33	PASS
n41	30	10	500202	1@22	CP_QAM256	18.62	18.12	33	PASS
n41	30	10	518598	12@6	DFT_BPSK	25.34	24.84	33	PASS
n41	30	10	518598	1@1	DFT_BPSK	25.23	24.73	33	PASS
n41	30	10	518598	1@22	DFT_BPSK	25.33	24.83	33	PASS
n41	30	10	518598	12@6	DFT_QPSK	25.39	24.89	33	PASS
n41	30	10	518598	1@1	DFT_QPSK	25.12	24.62	33	PASS
n41	30	10	518598	1@22	DFT_QPSK	25.15	24.65	33	PASS
n41	30	10	518598	12@6	DFT_QAM16	24.48	23.98	33	PASS
n41	30	10	518598	1@1	DFT_QAM16	24.54	24.04	33	PASS
n41	30	10	518598	1@22	DFT_QAM16	24.55	24.05	33	PASS
n41	30	10	518598	12@6	DFT_QAM64	22.92	22.42	33	PASS
n41	30	10	518598	1@1	DFT_QAM64	22.89	22.39	33	PASS
n41	30	10	518598	1@22	DFT_QAM64	22.93	22.43	33	PASS

n41	30	10	518598	12@6	DFT_QAM256	21.07	20.57	33	PASS
n41	30	10	518598	1@1	DFT_QAM256	20.97	20.47	33	PASS
n41	30	10	518598	1@22	DFT_QAM256	20.95	20.45	33	PASS
n41	30	10	518598	12@6	CP_QPSK	23.96	23.46	33	PASS
n41	30	10	518598	1@1	CP_QPSK	23.69	23.19	33	PASS
n41	30	10	518598	1@22	CP_QPSK	23.83	23.33	33	PASS
n41	30	10	518598	12@6	CP_QAM16	23.52	23.02	33	PASS
n41	30	10	518598	1@1	CP_QAM16	23.62	23.12	33	PASS
n41	30	10	518598	1@22	CP_QAM16	23.60	23.1	33	PASS
n41	30	10	518598	12@6	CP_QAM64	21.81	21.31	33	PASS
n41	30	10	518598	1@1	CP_QAM64	22.21	21.71	33	PASS
n41	30	10	518598	1@22	CP_QAM64	22.10	21.6	33	PASS
n41	30	10	518598	12@6	CP_QAM256	18.94	18.44	33	PASS
n41	30	10	518598	1@1	CP_QAM256	18.93	18.43	33	PASS
n41	30	10	518598	1@22	CP_QAM256	18.97	18.47	33	PASS
n41	30	10	537000	12@6	DFT_BPSK	25.16	24.66	33	PASS
n41	30	10	537000	1@1	DFT_BPSK	25.14	24.64	33	PASS
n41	30	10	537000	1@22	DFT_BPSK	25.08	24.58	33	PASS
n41	30	10	537000	12@6	DFT_QPSK	25.18	24.68	33	PASS
n41	30	10	537000	1@1	DFT_QPSK	24.95	24.45	33	PASS
n41	30	10	537000	1@22	DFT_QPSK	24.94	24.44	33	PASS
n41	30	10	537000	12@6	DFT_QAM16	24.20	23.7	33	PASS
n41	30	10	537000	1@1	DFT_QAM16	24.33	23.83	33	PASS
n41	30	10	537000	1@22	DFT_QAM16	24.29	23.79	33	PASS
n41	30	10	537000	12@6	DFT_QAM64	22.70	22.2	33	PASS
n41	30	10	537000	1@1	DFT_QAM64	22.64	22.14	33	PASS
n41	30	10	537000	1@22	DFT_QAM64	22.94	22.44	33	PASS
n41	30	10	537000	12@6	DFT_QAM256	20.69	20.19	33	PASS
n41	30	10	537000	1@1	DFT_QAM256	20.57	20.07	33	PASS
n41	30	10	537000	1@22	DFT_QAM256	20.61	20.11	33	PASS
n41	30	10	537000	12@6	CP_QPSK	23.67	23.17	33	PASS
n41	30	10	537000	1@1	CP_QPSK	23.40	22.9	33	PASS
n41	30	10	537000	1@22	CP_QPSK	23.52	23.02	33	PASS
n41	30	10	537000	12@6	CP_QAM16	23.24	22.74	33	PASS
n41	30	10	537000	1@1	CP_QAM16	23.36	22.86	33	PASS
n41	30	10	537000	1@22	CP_QAM16	23.44	22.94	33	PASS
n41	30	10	537000	12@6	CP_QAM64	21.73	21.23	33	PASS
n41	30	10	537000	1@1	CP_QAM64	21.83	21.33	33	PASS
n41	30	10	537000	1@22	CP_QAM64	21.82	21.32	33	PASS
n41	30	10	537000	12@6	CP_QAM256	18.61	18.11	33	PASS
n41	30	10	537000	1@1	CP_QAM256	18.41	17.91	33	PASS
n41	30	10	537000	1@22	CP_QAM256	18.69	18.19	33	PASS
n41	30	15	500700	18@9	DFT_BPSK	25.09	24.59	33	PASS
n41	30	15	500700	1@1	DFT_BPSK	25.06	24.56	33	PASS

n41	30	15	500700	1@36	DFT_BPSK	25.11	24.61	33	PASS
n41	30	15	500700	18@9	DFT_QPSK	25.06	24.56	33	PASS
n41	30	15	500700	1@1	DFT_QPSK	24.84	24.34	33	PASS
n41	30	15	500700	1@36	DFT_QPSK	24.82	24.32	33	PASS
n41	30	15	500700	18@9	DFT_QAM16	24.16	23.66	33	PASS
n41	30	15	500700	1@1	DFT_QAM16	24.29	23.79	33	PASS
n41	30	15	500700	1@36	DFT_QAM16	24.22	23.72	33	PASS
n41	30	15	500700	18@9	DFT_QAM64	22.73	22.23	33	PASS
n41	30	15	500700	1@1	DFT_QAM64	22.89	22.39	33	PASS
n41	30	15	500700	1@36	DFT_QAM64	22.63	22.13	33	PASS
n41	30	15	500700	18@9	DFT_QAM256	20.67	20.17	33	PASS
n41	30	15	500700	1@1	DFT_QAM256	20.65	20.15	33	PASS
n41	30	15	500700	1@36	DFT_QAM256	20.65	20.15	33	PASS
n41	30	15	500700	19@9	CP_QPSK	23.69	23.19	33	PASS
n41	30	15	500700	1@1	CP_QPSK	23.46	22.96	33	PASS
n41	30	15	500700	1@36	CP_QPSK	23.50	23	33	PASS
n41	30	15	500700	19@9	CP_QAM16	23.08	22.58	33	PASS
n41	30	15	500700	1@1	CP_QAM16	23.00	22.5	33	PASS
n41	30	15	500700	1@36	CP_QAM16	23.37	22.87	33	PASS
n41	30	15	500700	19@9	CP_QAM64	21.69	21.19	33	PASS
n41	30	15	500700	1@1	CP_QAM64	21.88	21.38	33	PASS
n41	30	15	500700	1@36	CP_QAM64	21.84	21.34	33	PASS
n41	30	15	500700	19@9	CP_QAM256	18.76	18.26	33	PASS
n41	30	15	500700	1@1	CP_QAM256	18.26	17.76	33	PASS
n41	30	15	500700	1@36	CP_QAM256	18.25	17.75	33	PASS
n41	30	15	518598	18@9	DFT_BPSK	25.35	24.85	33	PASS
n41	30	15	518598	1@1	DFT_BPSK	25.27	24.77	33	PASS
n41	30	15	518598	1@36	DFT_BPSK	25.33	24.83	33	PASS
n41	30	15	518598	18@9	DFT_QPSK	25.33	24.83	33	PASS
n41	30	15	518598	1@1	DFT_QPSK	25.24	24.74	33	PASS
n41	30	15	518598	1@36	DFT_QPSK	25.33	24.83	33	PASS
n41	30	15	518598	18@9	DFT_QAM16	24.50	24	33	PASS
n41	30	15	518598	1@1	DFT_QAM16	24.45	23.95	33	PASS
n41	30	15	518598	1@36	DFT_QAM16	24.46	23.96	33	PASS
n41	30	15	518598	18@9	DFT_QAM64	22.98	22.48	33	PASS
n41	30	15	518598	1@1	DFT_QAM64	22.74	22.24	33	PASS
n41	30	15	518598	1@36	DFT_QAM64	22.84	22.34	33	PASS
n41	30	15	518598	18@9	DFT_QAM256	21.04	20.54	33	PASS
n41	30	15	518598	1@1	DFT_QAM256	20.89	20.39	33	PASS
n41	30	15	518598	1@36	DFT_QAM256	20.89	20.39	33	PASS
n41	30	15	518598	19@9	CP_QPSK	23.85	23.35	33	PASS
n41	30	15	518598	1@1	CP_QPSK	23.69	23.19	33	PASS
n41	30	15	518598	1@36	CP_QPSK	23.60	23.1	33	PASS
n41	30	15	518598	19@9	CP_QAM16	23.35	22.85	33	PASS

n41	30	15	518598	1@1	CP_QAM16	23.40	22.9	33	PASS
n41	30	15	518598	1@36	CP_QAM16	23.44	22.94	33	PASS
n41	30	15	518598	19@9	CP_QAM64	21.90	21.4	33	PASS
n41	30	15	518598	1@1	CP_QAM64	21.97	21.47	33	PASS
n41	30	15	518598	1@36	CP_QAM64	22.18	21.68	33	PASS
n41	30	15	518598	19@9	CP_QAM256	19.00	18.5	33	PASS
n41	30	15	518598	1@1	CP_QAM256	18.84	18.34	33	PASS
n41	30	15	518598	1@36	CP_QAM256	18.92	18.42	33	PASS
n41	30	15	536496	18@9	DFT_BPSK	25.09	24.59	33	PASS
n41	30	15	536496	1@1	DFT_BPSK	25.08	24.58	33	PASS
n41	30	15	536496	1@36	DFT_BPSK	25.05	24.55	33	PASS
n41	30	15	536496	18@9	DFT_QPSK	25.09	24.59	33	PASS
n41	30	15	536496	1@1	DFT_QPSK	24.90	24.4	33	PASS
n41	30	15	536496	1@36	DFT_QPSK	24.92	24.42	33	PASS
n41	30	15	536496	18@9	DFT_QAM16	24.19	23.69	33	PASS
n41	30	15	536496	1@1	DFT_QAM16	24.24	23.74	33	PASS
n41	30	15	536496	1@36	DFT_QAM16	24.22	23.72	33	PASS
n41	30	15	536496	18@9	DFT_QAM64	22.68	22.18	33	PASS
n41	30	15	536496	1@1	DFT_QAM64	22.54	22.04	33	PASS
n41	30	15	536496	1@36	DFT_QAM64	22.57	22.07	33	PASS
n41	30	15	536496	18@9	DFT_QAM256	20.82	20.32	33	PASS
n41	30	15	536496	1@1	DFT_QAM256	20.57	20.07	33	PASS
n41	30	15	536496	1@36	DFT_QAM256	20.62	20.12	33	PASS
n41	30	15	536496	19@9	CP_QPSK	23.66	23.16	33	PASS
n41	30	15	536496	1@1	CP_QPSK	23.46	22.96	33	PASS
n41	30	15	536496	1@36	CP_QPSK	23.42	22.92	33	PASS
n41	30	15	536496	19@9	CP_QAM16	23.06	22.56	33	PASS
n41	30	15	536496	1@1	CP_QAM16	23.33	22.83	33	PASS
n41	30	15	536496	1@36	CP_QAM16	23.48	22.98	33	PASS
n41	30	15	536496	19@9	CP_QAM64	21.66	21.16	33	PASS
n41	30	15	536496	1@1	CP_QAM64	21.88	21.38	33	PASS
n41	30	15	536496	1@36	CP_QAM64	21.86	21.36	33	PASS
n41	30	15	536496	19@9	CP_QAM256	18.76	18.26	33	PASS
n41	30	15	536496	1@1	CP_QAM256	18.51	18.01	33	PASS
n41	30	15	536496	1@36	CP_QAM256	18.50	18	33	PASS
n41	30	20	501204	25@12	DFT_BPSK	25.13	24.63	33	PASS
n41	30	20	501204	1@1	DFT_BPSK	24.97	24.47	33	PASS
n41	30	20	501204	1@49	DFT_BPSK	24.95	24.45	33	PASS
n41	30	20	501204	25@12	DFT_QPSK	25.08	24.58	33	PASS
n41	30	20	501204	1@1	DFT_QPSK	24.83	24.33	33	PASS
n41	30	20	501204	1@49	DFT_QPSK	24.83	24.33	33	PASS
n41	30	20	501204	25@12	DFT_QAM16	24.16	23.66	33	PASS
n41	30	20	501204	1@1	DFT_QAM16	24.17	23.67	33	PASS
n41	30	20	501204	1@49	DFT_QAM16	24.21	23.71	33	PASS

n41	30	20	501204	25@12	DFT_QAM64	22.72	22.22	33	PASS
n41	30	20	501204	1@1	DFT_QAM64	22.50	22	33	PASS
n41	30	20	501204	1@49	DFT_QAM64	22.40	21.9	33	PASS
n41	30	20	501204	25@12	DFT_QAM256	20.65	20.15	33	PASS
n41	30	20	501204	1@1	DFT_QAM256	20.56	20.06	33	PASS
n41	30	20	501204	1@49	DFT_QAM256	20.74	20.24	33	PASS
n41	30	20	501204	25@12	CP_QPSK	23.61	23.11	33	PASS
n41	30	20	501204	1@1	CP_QPSK	23.35	22.85	33	PASS
n41	30	20	501204	1@49	CP_QPSK	23.35	22.85	33	PASS
n41	30	20	501204	25@12	CP_QAM16	23.07	22.57	33	PASS
n41	30	20	501204	1@1	CP_QAM16	23.39	22.89	33	PASS
n41	30	20	501204	1@49	CP_QAM16	23.30	22.8	33	PASS
n41	30	20	501204	25@12	CP_QAM64	21.70	21.2	33	PASS
n41	30	20	501204	1@1	CP_QAM64	21.67	21.17	33	PASS
n41	30	20	501204	1@49	CP_QAM64	21.82	21.32	33	PASS
n41	30	20	501204	25@12	CP_QAM256	18.70	18.2	33	PASS
n41	30	20	501204	1@1	CP_QAM256	18.52	18.02	33	PASS
n41	30	20	501204	1@49	CP_QAM256	18.56	18.06	33	PASS
n41	30	20	518598	25@12	DFT_BPSK	25.42	24.92	33	PASS
n41	30	20	518598	1@1	DFT_BPSK	25.20	24.7	33	PASS
n41	30	20	518598	1@49	DFT_BPSK	25.22	24.72	33	PASS
n41	30	20	518598	25@12	DFT_QPSK	25.38	24.88	33	PASS
n41	30	20	518598	1@1	DFT_QPSK	24.95	24.45	33	PASS
n41	30	20	518598	1@49	DFT_QPSK	25.07	24.57	33	PASS
n41	30	20	518598	25@12	DFT_QAM16	24.43	23.93	33	PASS
n41	30	20	518598	1@1	DFT_QAM16	24.33	23.83	33	PASS
n41	30	20	518598	1@49	DFT_QAM16	24.50	24	33	PASS
n41	30	20	518598	25@12	DFT_QAM64	22.99	22.49	33	PASS
n41	30	20	518598	1@1	DFT_QAM64	22.70	22.2	33	PASS
n41	30	20	518598	1@49	DFT_QAM64	22.77	22.27	33	PASS
n41	30	20	518598	25@12	DFT_QAM256	20.97	20.47	33	PASS
n41	30	20	518598	1@1	DFT_QAM256	20.88	20.38	33	PASS
n41	30	20	518598	1@49	DFT_QAM256	20.89	20.39	33	PASS
n41	30	20	518598	25@12	CP_QPSK	23.83	23.33	33	PASS
n41	30	20	518598	1@1	CP_QPSK	23.50	23	33	PASS
n41	30	20	518598	1@49	CP_QPSK	23.56	23.06	33	PASS
n41	30	20	518598	25@12	CP_QAM16	23.37	22.87	33	PASS
n41	30	20	518598	1@1	CP_QAM16	23.19	22.69	33	PASS
n41	30	20	518598	1@49	CP_QAM16	23.28	22.78	33	PASS
n41	30	20	518598	25@12	CP_QAM64	21.97	21.47	33	PASS
n41	30	20	518598	1@1	CP_QAM64	21.91	21.41	33	PASS
n41	30	20	518598	1@49	CP_QAM64	21.92	21.42	33	PASS
n41	30	20	518598	25@12	CP_QAM256	18.93	18.43	33	PASS
n41	30	20	518598	1@1	CP_QAM256	18.67	18.17	33	PASS

n41	30	20	518598	1@49	CP_QAM256	18.71	18.21	33	PASS
n41	30	20	535998	25@12	DFT_BPSK	25.10	24.6	33	PASS
n41	30	20	535998	1@1	DFT_BPSK	24.95	24.45	33	PASS
n41	30	20	535998	1@49	DFT_BPSK	25.07	24.57	33	PASS
n41	30	20	535998	25@12	DFT_QPSK	25.08	24.58	33	PASS
n41	30	20	535998	1@1	DFT_QPSK	24.82	24.32	33	PASS
n41	30	20	535998	1@49	DFT_QPSK	24.83	24.33	33	PASS
n41	30	20	535998	25@12	DFT_QAM16	24.16	23.66	33	PASS
n41	30	20	535998	1@1	DFT_QAM16	24.16	23.66	33	PASS
n41	30	20	535998	1@49	DFT_QAM16	24.19	23.69	33	PASS
n41	30	20	535998	25@12	DFT_QAM64	22.73	22.23	33	PASS
n41	30	20	535998	1@1	DFT_QAM64	22.47	21.97	33	PASS
n41	30	20	535998	1@49	DFT_QAM64	22.53	22.03	33	PASS
n41	30	20	535998	25@12	DFT_QAM256	20.65	20.15	33	PASS
n41	30	20	535998	1@1	DFT_QAM256	20.63	20.13	33	PASS
n41	30	20	535998	1@49	DFT_QAM256	20.51	20.01	33	PASS
n41	30	20	535998	25@12	CP_QPSK	23.56	23.06	33	PASS
n41	30	20	535998	1@1	CP_QPSK	23.31	22.81	33	PASS
n41	30	20	535998	1@49	CP_QPSK	23.34	22.84	33	PASS
n41	30	20	535998	25@12	CP_QAM16	23.13	22.63	33	PASS
n41	30	20	535998	1@1	CP_QAM16	23.20	22.7	33	PASS
n41	30	20	535998	1@49	CP_QAM16	23.05	22.55	33	PASS
n41	30	20	535998	25@12	CP_QAM64	21.61	21.11	33	PASS
n41	30	20	535998	1@1	CP_QAM64	21.67	21.17	33	PASS
n41	30	20	535998	1@49	CP_QAM64	21.74	21.24	33	PASS
n41	30	20	535998	25@12	CP_QAM256	18.66	18.16	33	PASS
n41	30	20	535998	1@1	CP_QAM256	18.47	17.97	33	PASS
n41	30	20	535998	1@49	CP_QAM256	18.50	18	33	PASS
n41	30	30	502200	36@18	DFT_BPSK	25.23	24.73	33	PASS
n41	30	30	502200	1@1	DFT_BPSK	24.94	24.44	33	PASS
n41	30	30	502200	1@76	DFT_BPSK	24.85	24.35	33	PASS
n41	30	30	502200	36@18	DFT_QPSK	25.14	24.64	33	PASS
n41	30	30	502200	1@1	DFT_QPSK	24.79	24.29	33	PASS
n41	30	30	502200	1@76	DFT_QPSK	24.88	24.38	33	PASS
n41	30	30	502200	36@18	DFT_QAM16	24.20	23.7	33	PASS
n41	30	30	502200	1@1	DFT_QAM16	24.09	23.59	33	PASS
n41	30	30	502200	1@76	DFT_QAM16	24.07	23.57	33	PASS
n41	30	30	502200	36@18	DFT_QAM64	22.73	22.23	33	PASS
n41	30	30	502200	1@1	DFT_QAM64	22.76	22.26	33	PASS
n41	30	30	502200	1@76	DFT_QAM64	22.73	22.23	33	PASS
n41	30	30	502200	36@18	DFT_QAM256	20.77	20.27	33	PASS
n41	30	30	502200	1@1	DFT_QAM256	20.54	20.04	33	PASS
n41	30	30	502200	1@76	DFT_QAM256	20.58	20.08	33	PASS
n41	30	30	502200	39@19	CP_QPSK	23.71	23.21	33	PASS

n41	30	30	502200	1@1	CP_QPSK	23.23	22.73	33	PASS
n41	30	30	502200	1@76	CP_QPSK	23.32	22.82	33	PASS
n41	30	30	502200	39@19	CP_QAM16	23.27	22.77	33	PASS
n41	30	30	502200	1@1	CP_QAM16	23.20	22.7	33	PASS
n41	30	30	502200	1@76	CP_QAM16	23.23	22.73	33	PASS
n41	30	30	502200	39@19	CP_QAM64	21.68	21.18	33	PASS
n41	30	30	502200	1@1	CP_QAM64	21.85	21.35	33	PASS
n41	30	30	502200	1@76	CP_QAM64	21.89	21.39	33	PASS
n41	30	30	502200	39@19	CP_QAM256	18.85	18.35	33	PASS
n41	30	30	502200	1@1	CP_QAM256	18.22	17.72	33	PASS
n41	30	30	502200	1@76	CP_QAM256	18.13	17.63	33	PASS
n41	30	30	518598	36@18	DFT_BPSK	25.28	24.78	33	PASS
n41	30	30	518598	1@1	DFT_BPSK	25.01	24.51	33	PASS
n41	30	30	518598	1@76	DFT_BPSK	25.07	24.57	33	PASS
n41	30	30	518598	36@18	DFT_QPSK	25.33	24.83	33	PASS
n41	30	30	518598	1@1	DFT_QPSK	24.98	24.48	33	PASS
n41	30	30	518598	1@76	DFT_QPSK	25.06	24.56	33	PASS
n41	30	30	518598	36@18	DFT_QAM16	24.29	23.79	33	PASS
n41	30	30	518598	1@1	DFT_QAM16	24.19	23.69	33	PASS
n41	30	30	518598	1@76	DFT_QAM16	24.31	23.81	33	PASS
n41	30	30	518598	36@18	DFT_QAM64	22.81	22.31	33	PASS
n41	30	30	518598	1@1	DFT_QAM64	22.55	22.05	33	PASS
n41	30	30	518598	1@76	DFT_QAM64	22.64	22.14	33	PASS
n41	30	30	518598	36@18	DFT_QAM256	20.83	20.33	33	PASS
n41	30	30	518598	1@1	DFT_QAM256	20.68	20.18	33	PASS
n41	30	30	518598	1@76	DFT_QAM256	20.68	20.18	33	PASS
n41	30	30	518598	39@19	CP_QPSK	23.87	23.37	33	PASS
n41	30	30	518598	1@1	CP_QPSK	23.38	22.88	33	PASS
n41	30	30	518598	1@76	CP_QPSK	23.51	23.01	33	PASS
n41	30	30	518598	39@19	CP_QAM16	23.37	22.87	33	PASS
n41	30	30	518598	1@1	CP_QAM16	23.33	22.83	33	PASS
n41	30	30	518598	1@76	CP_QAM16	23.47	22.97	33	PASS
n41	30	30	518598	39@19	CP_QAM64	21.88	21.38	33	PASS
n41	30	30	518598	1@1	CP_QAM64	21.88	21.38	33	PASS
n41	30	30	518598	1@76	CP_QAM64	21.90	21.4	33	PASS
n41	30	30	518598	39@19	CP_QAM256	18.97	18.47	33	PASS
n41	30	30	518598	1@1	CP_QAM256	18.45	17.95	33	PASS
n41	30	30	518598	1@76	CP_QAM256	18.70	18.2	33	PASS
n41	30	30	534996	36@18	DFT_BPSK	25.05	24.55	33	PASS
n41	30	30	534996	1@1	DFT_BPSK	24.78	24.28	33	PASS
n41	30	30	534996	1@76	DFT_BPSK	24.84	24.34	33	PASS
n41	30	30	534996	36@18	DFT_QPSK	25.08	24.58	33	PASS
n41	30	30	534996	1@1	DFT_QPSK	24.59	24.09	33	PASS
n41	30	30	534996	1@76	DFT_QPSK	24.85	24.35	33	PASS

n41	30	30	534996	36@18	DFT_QAM16	24.14	23.64	33	PASS
n41	30	30	534996	1@1	DFT_QAM16	23.86	23.36	33	PASS
n41	30	30	534996	1@76	DFT_QAM16	24.00	23.5	33	PASS
n41	30	30	534996	36@18	DFT_QAM64	22.64	22.14	33	PASS
n41	30	30	534996	1@1	DFT_QAM64	22.30	21.8	33	PASS
n41	30	30	534996	1@76	DFT_QAM64	22.26	21.76	33	PASS
n41	30	30	534996	36@18	DFT_QAM256	20.64	20.14	33	PASS
n41	30	30	534996	1@1	DFT_QAM256	20.33	19.83	33	PASS
n41	30	30	534996	1@76	DFT_QAM256	20.42	19.92	33	PASS
n41	30	30	534996	39@19	CP_QPSK	23.64	23.14	33	PASS
n41	30	30	534996	1@1	CP_QPSK	23.13	22.63	33	PASS
n41	30	30	534996	1@76	CP_QPSK	23.23	22.73	33	PASS
n41	30	30	534996	39@19	CP_QAM16	23.11	22.61	33	PASS
n41	30	30	534996	1@1	CP_QAM16	22.92	22.42	33	PASS
n41	30	30	534996	1@76	CP_QAM16	23.06	22.56	33	PASS
n41	30	30	534996	39@19	CP_QAM64	21.62	21.12	33	PASS
n41	30	30	534996	1@1	CP_QAM64	21.60	21.1	33	PASS
n41	30	30	534996	1@76	CP_QAM64	21.76	21.26	33	PASS
n41	30	30	534996	39@19	CP_QAM256	18.71	18.21	33	PASS
n41	30	30	534996	1@1	CP_QAM256	18.23	17.73	33	PASS
n41	30	30	534996	1@76	CP_QAM256	18.51	18.01	33	PASS
n41	30	40	503202	50@25	DFT_BPSK	25.18	24.68	33	PASS
n41	30	40	503202	1@1	DFT_BPSK	24.64	24.14	33	PASS
n41	30	40	503202	1@104	DFT_BPSK	24.68	24.18	33	PASS
n41	30	40	503202	50@25	DFT_QPSK	25.13	24.63	33	PASS
n41	30	40	503202	1@1	DFT_QPSK	24.57	24.07	33	PASS
n41	30	40	503202	1@104	DFT_QPSK	24.49	23.99	33	PASS
n41	30	40	503202	50@25	DFT_QAM16	24.14	23.64	33	PASS
n41	30	40	503202	1@1	DFT_QAM16	23.77	23.27	33	PASS
n41	30	40	503202	1@104	DFT_QAM16	23.71	23.21	33	PASS
n41	30	40	503202	50@25	DFT_QAM64	22.76	22.26	33	PASS
n41	30	40	503202	1@1	DFT_QAM64	21.89	21.39	33	PASS
n41	30	40	503202	1@104	DFT_QAM64	21.78	21.28	33	PASS
n41	30	40	503202	50@25	DFT_QAM256	20.80	20.3	33	PASS
n41	30	40	503202	1@1	DFT_QAM256	20.36	19.86	33	PASS
n41	30	40	503202	1@104	DFT_QAM256	20.32	19.82	33	PASS
n41	30	40	503202	53@26	CP_QPSK	23.65	23.15	33	PASS
n41	30	40	503202	1@1	CP_QPSK	23.15	22.65	33	PASS
n41	30	40	503202	1@104	CP_QPSK	23.17	22.67	33	PASS
n41	30	40	503202	53@26	CP_QAM16	23.19	22.69	33	PASS
n41	30	40	503202	1@1	CP_QAM16	23.01	22.51	33	PASS
n41	30	40	503202	1@104	CP_QAM16	23.16	22.66	33	PASS
n41	30	40	503202	53@26	CP_QAM64	21.66	21.16	33	PASS
n41	30	40	503202	1@1	CP_QAM64	21.48	20.98	33	PASS

n41	30	40	503202	1@104	CP_QAM64	21.52	21.02	33	PASS
n41	30	40	503202	53@26	CP_QAM256	18.75	18.25	33	PASS
n41	30	40	503202	1@1	CP_QAM256	18.21	17.71	33	PASS
n41	30	40	503202	1@104	CP_QAM256	18.25	17.75	33	PASS
n41	30	40	518598	50@25	DFT_BPSK	25.27	24.77	33	PASS
n41	30	40	518598	1@1	DFT_BPSK	24.73	24.23	33	PASS
n41	30	40	518598	1@104	DFT_BPSK	24.83	24.33	33	PASS
n41	30	40	518598	50@25	DFT_QPSK	25.25	24.75	33	PASS
n41	30	40	518598	1@1	DFT_QPSK	24.64	24.14	33	PASS
n41	30	40	518598	1@104	DFT_QPSK	24.65	24.15	33	PASS
n41	30	40	518598	50@25	DFT_QAM16	24.36	23.86	33	PASS
n41	30	40	518598	1@1	DFT_QAM16	23.85	23.35	33	PASS
n41	30	40	518598	1@104	DFT_QAM16	24.04	23.54	33	PASS
n41	30	40	518598	50@25	DFT_QAM64	22.87	22.37	33	PASS
n41	30	40	518598	1@1	DFT_QAM64	22.36	21.86	33	PASS
n41	30	40	518598	1@104	DFT_QAM64	21.95	21.45	33	PASS
n41	30	40	518598	50@25	DFT_QAM256	20.87	20.37	33	PASS
n41	30	40	518598	1@1	DFT_QAM256	20.37	19.87	33	PASS
n41	30	40	518598	1@104	DFT_QAM256	20.58	20.08	33	PASS
n41	30	40	518598	53@26	CP_QPSK	23.75	23.25	33	PASS
n41	30	40	518598	1@1	CP_QPSK	23.29	22.79	33	PASS
n41	30	40	518598	1@104	CP_QPSK	23.27	22.77	33	PASS
n41	30	40	518598	53@26	CP_QAM16	23.35	22.85	33	PASS
n41	30	40	518598	1@1	CP_QAM16	23.02	22.52	33	PASS
n41	30	40	518598	1@104	CP_QAM16	23.26	22.76	33	PASS
n41	30	40	518598	53@26	CP_QAM64	21.80	21.3	33	PASS
n41	30	40	518598	1@1	CP_QAM64	21.56	21.06	33	PASS
n41	30	40	518598	1@104	CP_QAM64	21.61	21.11	33	PASS
n41	30	40	518598	53@26	CP_QAM256	18.86	18.36	33	PASS
n41	30	40	518598	1@1	CP_QAM256	18.34	17.84	33	PASS
n41	30	40	518598	1@104	CP_QAM256	18.35	17.85	33	PASS
n41	30	40	534000	50@25	DFT_BPSK	25.10	24.6	33	PASS
n41	30	40	534000	1@1	DFT_BPSK	24.53	24.03	33	PASS
n41	30	40	534000	1@104	DFT_BPSK	24.65	24.15	33	PASS
n41	30	40	534000	50@25	DFT_QPSK	25.10	24.6	33	PASS
n41	30	40	534000	1@1	DFT_QPSK	24.38	23.88	33	PASS
n41	30	40	534000	1@104	DFT_QPSK	24.43	23.93	33	PASS
n41	30	40	534000	50@25	DFT_QAM16	24.08	23.58	33	PASS
n41	30	40	534000	1@1	DFT_QAM16	23.64	23.14	33	PASS
n41	30	40	534000	1@104	DFT_QAM16	23.67	23.17	33	PASS
n41	30	40	534000	50@25	DFT_QAM64	22.66	22.16	33	PASS
n41	30	40	534000	1@1	DFT_QAM64	21.67	21.17	33	PASS
n41	30	40	534000	1@104	DFT_QAM64	21.77	21.27	33	PASS
n41	30	40	534000	50@25	DFT_QAM256	20.67	20.17	33	PASS

n41	30	40	534000	1@1	DFT_QAM256	20.12	19.62	33	PASS
n41	30	40	534000	1@104	DFT_QAM256	20.38	19.88	33	PASS
n41	30	40	534000	53@26	CP_QPSK	23.56	23.06	33	PASS
n41	30	40	534000	1@1	CP_QPSK	23.04	22.54	33	PASS
n41	30	40	534000	1@104	CP_QPSK	23.16	22.66	33	PASS
n41	30	40	534000	53@26	CP_QAM16	23.10	22.6	33	PASS
n41	30	40	534000	1@1	CP_QAM16	22.85	22.35	33	PASS
n41	30	40	534000	1@104	CP_QAM16	22.92	22.42	33	PASS
n41	30	40	534000	53@26	CP_QAM64	21.53	21.03	33	PASS
n41	30	40	534000	1@1	CP_QAM64	21.25	20.75	33	PASS
n41	30	40	534000	1@104	CP_QAM64	21.33	20.83	33	PASS
n41	30	40	534000	53@26	CP_QAM256	18.60	18.1	33	PASS
n41	30	40	534000	1@1	CP_QAM256	18.13	17.63	33	PASS
n41	30	40	534000	1@104	CP_QAM256	18.21	17.71	33	PASS
n41	30	50	504204	64@32	DFT_BPSK	25.20	24.7	33	PASS
n41	30	50	504204	1@1	DFT_BPSK	24.89	24.39	33	PASS
n41	30	50	504204	1@131	DFT_BPSK	24.88	24.38	33	PASS
n41	30	50	504204	64@32	DFT_QPSK	25.28	24.78	33	PASS
n41	30	50	504204	1@1	DFT_QPSK	24.79	24.29	33	PASS
n41	30	50	504204	1@131	DFT_QPSK	24.81	24.31	33	PASS
n41	30	50	504204	64@32	DFT_QAM16	24.23	23.73	33	PASS
n41	30	50	504204	1@1	DFT_QAM16	24.23	23.73	33	PASS
n41	30	50	504204	1@131	DFT_QAM16	24.11	23.61	33	PASS
n41	30	50	504204	64@32	DFT_QAM64	22.73	22.23	33	PASS
n41	30	50	504204	1@1	DFT_QAM64	22.49	21.99	33	PASS
n41	30	50	504204	1@131	DFT_QAM64	22.45	21.95	33	PASS
n41	30	50	504204	64@32	DFT_QAM256	20.77	20.27	33	PASS
n41	30	50	504204	1@1	DFT_QAM256	20.66	20.16	33	PASS
n41	30	50	504204	1@131	DFT_QAM256	20.72	20.22	33	PASS
n41	30	50	504204	67@33	CP_QPSK	23.66	23.16	33	PASS
n41	30	50	504204	1@1	CP_QPSK	23.28	22.78	33	PASS
n41	30	50	504204	1@131	CP_QPSK	23.30	22.8	33	PASS
n41	30	50	504204	67@33	CP_QAM16	23.18	22.68	33	PASS
n41	30	50	504204	1@1	CP_QAM16	22.97	22.47	33	PASS
n41	30	50	504204	1@131	CP_QAM16	22.98	22.48	33	PASS
n41	30	50	504204	67@33	CP_QAM64	21.72	21.22	33	PASS
n41	30	50	504204	1@1	CP_QAM64	21.66	21.16	33	PASS
n41	30	50	504204	1@131	CP_QAM64	21.61	21.11	33	PASS
n41	30	50	504204	67@33	CP_QAM256	18.72	18.22	33	PASS
n41	30	50	504204	1@1	CP_QAM256	18.52	18.02	33	PASS
n41	30	50	504204	1@131	CP_QAM256	18.50	18	33	PASS
n41	30	50	518598	64@32	DFT_BPSK	25.37	24.87	33	PASS
n41	30	50	518598	1@1	DFT_BPSK	24.93	24.43	33	PASS

n41	30	50	518598	1@131	DFT_BPSK	25.03	24.53	33	PASS
n41	30	50	518598	64@32	DFT_QPSK	25.36	24.86	33	PASS
n41	30	50	518598	1@1	DFT_QPSK	24.76	24.26	33	PASS
n41	30	50	518598	1@131	DFT_QPSK	24.94	24.44	33	PASS
n41	30	50	518598	64@32	DFT_QAM16	24.37	23.87	33	PASS
n41	30	50	518598	1@1	DFT_QAM16	24.22	23.72	33	PASS
n41	30	50	518598	1@131	DFT_QAM16	24.30	23.8	33	PASS
n41	30	50	518598	64@32	DFT_QAM64	22.90	22.4	33	PASS
n41	30	50	518598	1@1	DFT_QAM64	22.54	22.04	33	PASS
n41	30	50	518598	1@131	DFT_QAM64	22.59	22.09	33	PASS
n41	30	50	518598	64@32	DFT_QAM256	20.90	20.4	33	PASS
n41	30	50	518598	1@1	DFT_QAM256	20.66	20.16	33	PASS
n41	30	50	518598	1@131	DFT_QAM256	20.67	20.17	33	PASS
n41	30	50	518598	67@33	CP_QPSK	23.87	23.37	33	PASS
n41	30	50	518598	1@1	CP_QPSK	23.35	22.85	33	PASS
n41	30	50	518598	1@131	CP_QPSK	23.43	22.93	33	PASS
n41	30	50	518598	67@33	CP_QAM16	23.35	22.85	33	PASS
n41	30	50	518598	1@1	CP_QAM16	23.07	22.57	33	PASS
n41	30	50	518598	1@131	CP_QAM16	23.42	22.92	33	PASS
n41	30	50	518598	67@33	CP_QAM64	21.91	21.41	33	PASS
n41	30	50	518598	1@1	CP_QAM64	21.65	21.15	33	PASS
n41	30	50	518598	1@131	CP_QAM64	21.83	21.33	33	PASS
n41	30	50	518598	67@33	CP_QAM256	18.92	18.42	33	PASS
n41	30	50	518598	1@1	CP_QAM256	18.49	17.99	33	PASS
n41	30	50	518598	1@131	CP_QAM256	18.59	18.09	33	PASS
n41	30	50	532998	64@32	DFT_BPSK	25.11	24.61	33	PASS
n41	30	50	532998	1@1	DFT_BPSK	24.93	24.43	33	PASS
n41	30	50	532998	1@131	DFT_BPSK	24.90	24.4	33	PASS
n41	30	50	532998	64@32	DFT_QPSK	25.18	24.68	33	PASS
n41	30	50	532998	1@1	DFT_QPSK	24.79	24.29	33	PASS
n41	30	50	532998	1@131	DFT_QPSK	24.73	24.23	33	PASS
n41	30	50	532998	64@32	DFT_QAM16	24.17	23.67	33	PASS
n41	30	50	532998	1@1	DFT_QAM16	24.11	23.61	33	PASS
n41	30	50	532998	1@131	DFT_QAM16	24.14	23.64	33	PASS
n41	30	50	532998	64@32	DFT_QAM64	22.63	22.13	33	PASS
n41	30	50	532998	1@1	DFT_QAM64	22.47	21.97	33	PASS
n41	30	50	532998	1@131	DFT_QAM64	22.43	21.93	33	PASS
n41	30	50	532998	64@32	DFT_QAM256	20.72	20.22	33	PASS
n41	30	50	532998	1@1	DFT_QAM256	20.57	20.07	33	PASS
n41	30	50	532998	1@131	DFT_QAM256	20.57	20.07	33	PASS
n41	30	50	532998	67@33	CP_QPSK	23.63	23.13	33	PASS
n41	30	50	532998	1@1	CP_QPSK	23.38	22.88	33	PASS
n41	30	50	532998	1@131	CP_QPSK	23.26	22.76	33	PASS

n41	30	50	532998	67@33	CP_QAM16	23.09	22.59	33	PASS
n41	30	50	532998	1@1	CP_QAM16	23.28	22.78	33	PASS
n41	30	50	532998	1@131	CP_QAM16	23.27	22.77	33	PASS
n41	30	50	532998	67@33	CP_QAM64	21.65	21.15	33	PASS
n41	30	50	532998	1@1	CP_QAM64	21.68	21.18	33	PASS
n41	30	50	532998	1@131	CP_QAM64	21.61	21.11	33	PASS
n41	30	50	532998	67@33	CP_QAM256	18.66	18.16	33	PASS
n41	30	50	532998	1@1	CP_QAM256	18.50	18	33	PASS
n41	30	50	532998	1@131	CP_QAM256	18.47	17.97	33	PASS
n41	30	60	505200	81@40	DFT_BPSK	25.14	24.64	33	PASS
n41	30	60	505200	1@1	DFT_BPSK	24.75	24.25	33	PASS
n41	30	60	505200	1@160	DFT_BPSK	24.82	24.32	33	PASS
n41	30	60	505200	81@40	DFT_QPSK	25.22	24.72	33	PASS
n41	30	60	505200	1@1	DFT_QPSK	24.63	24.13	33	PASS
n41	30	60	505200	1@160	DFT_QPSK	24.66	24.16	33	PASS
n41	30	60	505200	81@40	DFT_QAM16	24.15	23.65	33	PASS
n41	30	60	505200	1@1	DFT_QAM16	23.99	23.49	33	PASS
n41	30	60	505200	1@160	DFT_QAM16	23.86	23.36	33	PASS
n41	30	60	505200	81@40	DFT_QAM64	22.74	22.24	33	PASS
n41	30	60	505200	1@1	DFT_QAM64	22.23	21.73	33	PASS
n41	30	60	505200	1@160	DFT_QAM64	22.28	21.78	33	PASS
n41	30	60	505200	81@40	DFT_QAM256	20.78	20.28	33	PASS
n41	30	60	505200	1@1	DFT_QAM256	20.57	20.07	33	PASS
n41	30	60	505200	1@160	DFT_QAM256	20.39	19.89	33	PASS
n41	30	60	505200	81@40	CP_QPSK	23.69	23.19	33	PASS
n41	30	60	505200	1@1	CP_QPSK	23.21	22.71	33	PASS
n41	30	60	505200	1@160	CP_QPSK	23.11	22.61	33	PASS
n41	30	60	505200	81@40	CP_QAM16	23.14	22.64	33	PASS
n41	30	60	505200	1@1	CP_QAM16	23.10	22.6	33	PASS
n41	30	60	505200	1@160	CP_QAM16	23.09	22.59	33	PASS
n41	30	60	505200	81@40	CP_QAM64	21.83	21.33	33	PASS
n41	30	60	505200	1@1	CP_QAM64	21.64	21.14	33	PASS
n41	30	60	505200	1@160	CP_QAM64	21.66	21.16	33	PASS
n41	30	60	505200	81@40	CP_QAM256	18.62	18.12	33	PASS
n41	30	60	505200	1@1	CP_QAM256	18.14	17.64	33	PASS
n41	30	60	505200	1@160	CP_QAM256	18.23	17.73	33	PASS
n41	30	60	518598	81@40	DFT_BPSK	25.34	24.84	33	PASS
n41	30	60	518598	1@1	DFT_BPSK	24.86	24.36	33	PASS
n41	30	60	518598	1@160	DFT_BPSK	24.97	24.47	33	PASS
n41	30	60	518598	81@40	DFT_QPSK	25.40	24.9	33	PASS
n41	30	60	518598	1@1	DFT_QPSK	24.75	24.25	33	PASS
n41	30	60	518598	1@160	DFT_QPSK	24.89	24.39	33	PASS
n41	30	60	518598	81@40	DFT_QAM16	24.41	23.91	33	PASS

n41	30	60	518598	1@1	DFT_QAM16	24.03	23.53	33	PASS
n41	30	60	518598	1@160	DFT_QAM16	24.04	23.54	33	PASS
n41	30	60	518598	81@40	DFT_QAM64	22.85	22.35	33	PASS
n41	30	60	518598	1@1	DFT_QAM64	22.68	22.18	33	PASS
n41	30	60	518598	1@160	DFT_QAM64	22.72	22.22	33	PASS
n41	30	60	518598	81@40	DFT_QAM256	20.89	20.39	33	PASS
n41	30	60	518598	1@1	DFT_QAM256	20.50	20	33	PASS
n41	30	60	518598	1@160	DFT_QAM256	20.48	19.98	33	PASS
n41	30	60	518598	81@40	CP_QPSK	23.84	23.34	33	PASS
n41	30	60	518598	1@1	CP_QPSK	23.39	22.89	33	PASS
n41	30	60	518598	1@160	CP_QPSK	23.32	22.82	33	PASS
n41	30	60	518598	81@40	CP_QAM16	23.29	22.79	33	PASS
n41	30	60	518598	1@1	CP_QAM16	23.24	22.74	33	PASS
n41	30	60	518598	1@160	CP_QAM16	23.15	22.65	33	PASS
n41	30	60	518598	81@40	CP_QAM64	22.05	21.55	33	PASS
n41	30	60	518598	1@1	CP_QAM64	21.95	21.45	33	PASS
n41	30	60	518598	1@160	CP_QAM64	21.99	21.49	33	PASS
n41	30	60	518598	81@40	CP_QAM256	19.13	18.63	33	PASS
n41	30	60	518598	1@1	CP_QAM256	18.73	18.23	33	PASS
n41	30	60	518598	1@160	CP_QAM256	18.87	18.37	33	PASS
n41	30	60	531996	81@40	DFT_BPSK	25.37	24.87	33	PASS
n41	30	60	531996	1@1	DFT_BPSK	25.16	24.66	33	PASS
n41	30	60	531996	1@160	DFT_BPSK	24.97	24.47	33	PASS
n41	30	60	531996	81@40	DFT_QPSK	25.39	24.89	33	PASS
n41	30	60	531996	1@1	DFT_QPSK	25.03	24.53	33	PASS
n41	30	60	531996	1@160	DFT_QPSK	24.93	24.43	33	PASS
n41	30	60	531996	81@40	DFT_QAM16	24.44	23.94	33	PASS
n41	30	60	531996	1@1	DFT_QAM16	24.29	23.79	33	PASS
n41	30	60	531996	1@160	DFT_QAM16	24.24	23.74	33	PASS
n41	30	60	531996	81@40	DFT_QAM64	22.89	22.39	33	PASS
n41	30	60	531996	1@1	DFT_QAM64	22.63	22.13	33	PASS
n41	30	60	531996	1@160	DFT_QAM64	22.60	22.1	33	PASS
n41	30	60	531996	81@40	DFT_QAM256	20.92	20.42	33	PASS
n41	30	60	531996	1@1	DFT_QAM256	20.72	20.22	33	PASS
n41	30	60	531996	1@160	DFT_QAM256	20.58	20.08	33	PASS
n41	30	60	531996	81@40	CP_QPSK	23.84	23.34	33	PASS
n41	30	60	531996	1@1	CP_QPSK	23.50	23	33	PASS
n41	30	60	531996	1@160	CP_QPSK	23.28	22.78	33	PASS
n41	30	60	531996	81@40	CP_QAM16	23.26	22.76	33	PASS
n41	30	60	531996	1@1	CP_QAM16	23.59	23.09	33	PASS
n41	30	60	531996	1@160	CP_QAM16	23.37	22.87	33	PASS
n41	30	60	531996	81@40	CP_QAM64	21.87	21.37	33	PASS
n41	30	60	531996	1@1	CP_QAM64	22.02	21.52	33	PASS

n41	30	60	531996	1@160	CP_QAM64	21.85	21.35	33	PASS
n41	30	60	531996	81@40	CP_QAM256	18.90	18.4	33	PASS
n41	30	60	531996	1@1	CP_QAM256	18.70	18.2	33	PASS
n41	30	60	531996	1@160	CP_QAM256	18.66	18.16	33	PASS
n41	30	80	507204	108@54	DFT_BPSK	25.42	24.92	33	PASS
n41	30	80	507204	1@1	DFT_BPSK	24.93	24.43	33	PASS
n41	30	80	507204	1@215	DFT_BPSK	24.91	24.41	33	PASS
n41	30	80	507204	108@54	DFT_QPSK	25.49	24.99	33	PASS
n41	30	80	507204	1@1	DFT_QPSK	24.83	24.33	33	PASS
n41	30	80	507204	1@215	DFT_QPSK	24.93	24.43	33	PASS
n41	30	80	507204	108@54	DFT_QAM16	24.53	24.03	33	PASS
n41	30	80	507204	1@1	DFT_QAM16	24.01	23.51	33	PASS
n41	30	80	507204	1@215	DFT_QAM16	24.05	23.55	33	PASS
n41	30	80	507204	108@54	DFT_QAM64	23.03	22.53	33	PASS
n41	30	80	507204	1@1	DFT_QAM64	22.09	21.59	33	PASS
n41	30	80	507204	1@215	DFT_QAM64	22.09	21.59	33	PASS
n41	30	80	507204	108@54	DFT_QAM256	21.11	20.61	33	PASS
n41	30	80	507204	1@1	DFT_QAM256	20.70	20.2	33	PASS
n41	30	80	507204	1@215	DFT_QAM256	20.79	20.29	33	PASS
n41	30	80	507204	109@54	CP_QPSK	23.94	23.44	33	PASS
n41	30	80	507204	1@1	CP_QPSK	23.48	22.98	33	PASS
n41	30	80	507204	1@215	CP_QPSK	23.54	23.04	33	PASS
n41	30	80	507204	109@54	CP_QAM16	23.48	22.98	33	PASS
n41	30	80	507204	1@1	CP_QAM16	23.56	23.06	33	PASS
n41	30	80	507204	1@215	CP_QAM16	23.54	23.04	33	PASS
n41	30	80	507204	109@54	CP_QAM64	22.01	21.51	33	PASS
n41	30	80	507204	1@1	CP_QAM64	21.56	21.06	33	PASS
n41	30	80	507204	1@215	CP_QAM64	21.63	21.13	33	PASS
n41	30	80	507204	109@54	CP_QAM256	18.99	18.49	33	PASS
n41	30	80	507204	1@1	CP_QAM256	18.48	17.98	33	PASS
n41	30	80	507204	1@215	CP_QAM256	18.53	18.03	33	PASS
n41	30	80	518598	108@54	DFT_BPSK	25.65	25.15	33	PASS
n41	30	80	518598	1@1	DFT_BPSK	24.85	24.35	33	PASS
n41	30	80	518598	1@215	DFT_BPSK	24.89	24.39	33	PASS
n41	30	80	518598	108@54	DFT_QPSK	25.60	25.1	33	PASS
n41	30	80	518598	1@1	DFT_QPSK	24.79	24.29	33	PASS
n41	30	80	518598	1@215	DFT_QPSK	24.84	24.34	33	PASS
n41	30	80	518598	108@54	DFT_QAM16	24.69	24.19	33	PASS
n41	30	80	518598	1@1	DFT_QAM16	24.13	23.63	33	PASS
n41	30	80	518598	1@215	DFT_QAM16	24.21	23.71	33	PASS
n41	30	80	518598	108@54	DFT_QAM64	23.16	22.66	33	PASS
n41	30	80	518598	1@1	DFT_QAM64	21.94	21.44	33	PASS
n41	30	80	518598	1@215	DFT_QAM64	22.54	22.04	33	PASS

n41	30	80	518598	108@54	DFT_QAM256	21.20	20.7	33	PASS
n41	30	80	518598	1@1	DFT_QAM256	20.77	20.27	33	PASS
n41	30	80	518598	1@215	DFT_QAM256	20.62	20.12	33	PASS
n41	30	80	518598	109@54	CP_QPSK	24.10	23.6	33	PASS
n41	30	80	518598	1@1	CP_QPSK	23.41	22.91	33	PASS
n41	30	80	518598	1@215	CP_QPSK	23.51	23.01	33	PASS
n41	30	80	518598	109@54	CP_QAM16	23.64	23.14	33	PASS
n41	30	80	518598	1@1	CP_QAM16	23.38	22.88	33	PASS
n41	30	80	518598	1@215	CP_QAM16	23.43	22.93	33	PASS
n41	30	80	518598	109@54	CP_QAM64	22.18	21.68	33	PASS
n41	30	80	518598	1@1	CP_QAM64	21.51	21.01	33	PASS
n41	30	80	518598	1@215	CP_QAM64	21.71	21.21	33	PASS
n41	30	80	518598	109@54	CP_QAM256	19.23	18.73	33	PASS
n41	30	80	518598	1@1	CP_QAM256	18.52	18.02	33	PASS
n41	30	80	518598	1@215	CP_QAM256	18.59	18.09	33	PASS
n41	30	80	529998	108@54	DFT_BPSK	25.45	24.95	33	PASS
n41	30	80	529998	1@1	DFT_BPSK	24.97	24.47	33	PASS
n41	30	80	529998	1@215	DFT_BPSK	24.80	24.3	33	PASS
n41	30	80	529998	108@54	DFT_QPSK	25.45	24.95	33	PASS
n41	30	80	529998	1@1	DFT_QPSK	24.95	24.45	33	PASS
n41	30	80	529998	1@215	DFT_QPSK	24.65	24.15	33	PASS
n41	30	80	529998	108@54	DFT_QAM16	24.45	23.95	33	PASS
n41	30	80	529998	1@1	DFT_QAM16	24.25	23.75	33	PASS
n41	30	80	529998	1@215	DFT_QAM16	23.94	23.44	33	PASS
n41	30	80	529998	108@54	DFT_QAM64	23.00	22.5	33	PASS
n41	30	80	529998	1@1	DFT_QAM64	22.10	21.6	33	PASS
n41	30	80	529998	1@215	DFT_QAM64	21.96	21.46	33	PASS
n41	30	80	529998	108@54	DFT_QAM256	21.07	20.57	33	PASS
n41	30	80	529998	1@1	DFT_QAM256	20.83	20.33	33	PASS
n41	30	80	529998	1@215	DFT_QAM256	20.42	19.92	33	PASS
n41	30	80	529998	109@54	CP_QPSK	23.88	23.38	33	PASS
n41	30	80	529998	1@1	CP_QPSK	23.53	23.03	33	PASS
n41	30	80	529998	1@215	CP_QPSK	23.36	22.86	33	PASS
n41	30	80	529998	109@54	CP_QAM16	23.47	22.97	33	PASS
n41	30	80	529998	1@1	CP_QAM16	23.48	22.98	33	PASS
n41	30	80	529998	1@215	CP_QAM16	23.34	22.84	33	PASS
n41	30	80	529998	109@54	CP_QAM64	21.99	21.49	33	PASS
n41	30	80	529998	1@1	CP_QAM64	21.76	21.26	33	PASS
n41	30	80	529998	1@215	CP_QAM64	21.65	21.15	33	PASS
n41	30	80	529998	109@54	CP_QAM256	18.97	18.47	33	PASS
n41	30	80	529998	1@1	CP_QAM256	18.58	18.08	33	PASS
n41	30	80	529998	1@215	CP_QAM256	18.43	17.93	33	PASS
n41	30	90	508200	120@60	DFT_BPSK	25.36	24.86	33	PASS

n41	30	90	508200	1@1	DFT_BPSK	24.90	24.4	33	PASS
n41	30	90	508200	1@243	DFT_BPSK	24.96	24.46	33	PASS
n41	30	90	508200	120@60	DFT_QPSK	25.45	24.95	33	PASS
n41	30	90	508200	1@1	DFT_QPSK	24.89	24.39	33	PASS
n41	30	90	508200	1@243	DFT_QPSK	24.97	24.47	33	PASS
n41	30	90	508200	120@60	DFT_QAM16	24.49	23.99	33	PASS
n41	30	90	508200	1@1	DFT_QAM16	23.93	23.43	33	PASS
n41	30	90	508200	1@243	DFT_QAM16	24.03	23.53	33	PASS
n41	30	90	508200	120@60	DFT_QAM64	22.92	22.42	33	PASS
n41	30	90	508200	1@1	DFT_QAM64	22.70	22.2	33	PASS
n41	30	90	508200	1@243	DFT_QAM64	22.79	22.29	33	PASS
n41	30	90	508200	120@60	DFT_QAM256	21.05	20.55	33	PASS
n41	30	90	508200	1@1	DFT_QAM256	20.38	19.88	33	PASS
n41	30	90	508200	1@243	DFT_QAM256	20.38	19.88	33	PASS
n41	30	90	508200	123@61	CP_QPSK	23.92	23.42	33	PASS
n41	30	90	508200	1@1	CP_QPSK	23.21	22.71	33	PASS
n41	30	90	508200	1@243	CP_QPSK	23.36	22.86	33	PASS
n41	30	90	508200	123@61	CP_QAM16	23.30	22.8	33	PASS
n41	30	90	508200	1@1	CP_QAM16	23.05	22.55	33	PASS
n41	30	90	508200	1@243	CP_QAM16	23.14	22.64	33	PASS
n41	30	90	508200	123@61	CP_QAM64	21.99	21.49	33	PASS
n41	30	90	508200	1@1	CP_QAM64	21.80	21.3	33	PASS
n41	30	90	508200	1@243	CP_QAM64	21.83	21.33	33	PASS
n41	30	90	508200	123@61	CP_QAM256	18.97	18.47	33	PASS
n41	30	90	508200	1@1	CP_QAM256	18.10	17.6	33	PASS
n41	30	90	508200	1@243	CP_QAM256	18.21	17.71	33	PASS
n41	30	90	518598	120@60	DFT_BPSK	25.50	25	33	PASS
n41	30	90	518598	1@1	DFT_BPSK	24.74	24.24	33	PASS
n41	30	90	518598	1@243	DFT_BPSK	24.89	24.39	33	PASS
n41	30	90	518598	120@60	DFT_QPSK	25.53	25.03	33	PASS
n41	30	90	518598	1@1	DFT_QPSK	24.52	24.02	33	PASS
n41	30	90	518598	1@243	DFT_QPSK	24.59	24.09	33	PASS
n41	30	90	518598	120@60	DFT_QAM16	24.62	24.12	33	PASS
n41	30	90	518598	1@1	DFT_QAM16	23.93	23.43	33	PASS
n41	30	90	518598	1@243	DFT_QAM16	23.94	23.44	33	PASS
n41	30	90	518598	120@60	DFT_QAM64	23.12	22.62	33	PASS
n41	30	90	518598	1@1	DFT_QAM64	22.57	22.07	33	PASS
n41	30	90	518598	1@243	DFT_QAM64	22.38	21.88	33	PASS
n41	30	90	518598	120@60	DFT_QAM256	21.11	20.61	33	PASS
n41	30	90	518598	1@1	DFT_QAM256	20.44	19.94	33	PASS
n41	30	90	518598	1@243	DFT_QAM256	20.37	19.87	33	PASS
n41	30	90	518598	123@61	CP_QPSK	24.03	23.53	33	PASS
n41	30	90	518598	1@1	CP_QPSK	23.22	22.72	33	PASS

n41	30	90	518598	1@243	CP_QPSK	23.23	22.73	33	PASS
n41	30	90	518598	123@61	CP_QAM16	23.57	23.07	33	PASS
n41	30	90	518598	1@1	CP_QAM16	22.82	22.32	33	PASS
n41	30	90	518598	1@243	CP_QAM16	23.13	22.63	33	PASS
n41	30	90	518598	123@61	CP_QAM64	22.09	21.59	33	PASS
n41	30	90	518598	1@1	CP_QAM64	21.67	21.17	33	PASS
n41	30	90	518598	1@243	CP_QAM64	21.58	21.08	33	PASS
n41	30	90	518598	123@61	CP_QAM256	19.11	18.61	33	PASS
n41	30	90	518598	1@1	CP_QAM256	18.30	17.8	33	PASS
n41	30	90	518598	1@243	CP_QAM256	17.97	17.47	33	PASS
n41	30	90	528996	120@60	DFT_BPSK	25.40	24.9	33	PASS
n41	30	90	528996	1@1	DFT_BPSK	24.96	24.46	33	PASS
n41	30	90	528996	1@243	DFT_BPSK	24.71	24.21	33	PASS
n41	30	90	528996	120@60	DFT_QPSK	25.39	24.89	33	PASS
n41	30	90	528996	1@1	DFT_QPSK	24.82	24.32	33	PASS
n41	30	90	528996	1@243	DFT_QPSK	24.62	24.12	33	PASS
n41	30	90	528996	120@60	DFT_QAM16	24.47	23.97	33	PASS
n41	30	90	528996	1@1	DFT_QAM16	23.92	23.42	33	PASS
n41	30	90	528996	1@243	DFT_QAM16	23.90	23.4	33	PASS
n41	30	90	528996	120@60	DFT_QAM64	23.01	22.51	33	PASS
n41	30	90	528996	1@1	DFT_QAM64	22.43	21.93	33	PASS
n41	30	90	528996	1@243	DFT_QAM64	22.29	21.79	33	PASS
n41	30	90	528996	120@60	DFT_QAM256	21.01	20.51	33	PASS
n41	30	90	528996	1@1	DFT_QAM256	20.42	19.92	33	PASS
n41	30	90	528996	1@243	DFT_QAM256	20.22	19.72	33	PASS
n41	30	90	528996	123@61	CP_QPSK	23.95	23.45	33	PASS
n41	30	90	528996	1@1	CP_QPSK	23.43	22.93	33	PASS
n41	30	90	528996	1@243	CP_QPSK	23.28	22.78	33	PASS
n41	30	90	528996	123@61	CP_QAM16	23.42	22.92	33	PASS
n41	30	90	528996	1@1	CP_QAM16	23.34	22.84	33	PASS
n41	30	90	528996	1@243	CP_QAM16	23.22	22.72	33	PASS
n41	30	90	528996	123@61	CP_QAM64	21.92	21.42	33	PASS
n41	30	90	528996	1@1	CP_QAM64	21.54	21.04	33	PASS
n41	30	90	528996	1@243	CP_QAM64	21.45	20.95	33	PASS
n41	30	90	528996	123@61	CP_QAM256	18.96	18.46	33	PASS
n41	30	90	528996	1@1	CP_QAM256	18.45	17.95	33	PASS
n41	30	90	528996	1@243	CP_QAM256	18.35	17.85	33	PASS
n41	30	100	509202	135@67	DFT_BPSK	25.43	24.93	33	PASS
n41	30	100	509202	1@1	DFT_BPSK	24.70	24.2	33	PASS
n41	30	100	509202	1@271	DFT_BPSK	24.78	24.28	33	PASS
n41	30	100	509202	135@67	DFT_QPSK	25.42	24.92	33	PASS
n41	30	100	509202	1@1	DFT_QPSK	24.68	24.18	33	PASS
n41	30	100	509202	1@271	DFT_QPSK	24.75	24.25	33	PASS

n41	30	100	509202	135@67	DFT_QAM16	24.47	23.97	33	PASS
n41	30	100	509202	1@1	DFT_QAM16	23.76	23.26	33	PASS
n41	30	100	509202	1@271	DFT_QAM16	23.93	23.43	33	PASS
n41	30	100	509202	135@67	DFT_QAM64	23.01	22.51	33	PASS
n41	30	100	509202	1@1	DFT_QAM64	22.57	22.07	33	PASS
n41	30	100	509202	1@271	DFT_QAM64	22.58	22.08	33	PASS
n41	30	100	509202	135@67	DFT_QAM256	20.99	20.49	33	PASS
n41	30	100	509202	1@1	DFT_QAM256	20.20	19.7	33	PASS
n41	30	100	509202	1@271	DFT_QAM256	20.29	19.79	33	PASS
n41	30	100	509202	137@68	CP_QPSK	23.87	23.37	33	PASS
n41	30	100	509202	1@1	CP_QPSK	23.05	22.55	33	PASS
n41	30	100	509202	1@271	CP_QPSK	23.04	22.54	33	PASS
n41	30	100	509202	137@68	CP_QAM16	23.40	22.9	33	PASS
n41	30	100	509202	1@1	CP_QAM16	22.83	22.33	33	PASS
n41	30	100	509202	1@271	CP_QAM16	22.99	22.49	33	PASS
n41	30	100	509202	137@68	CP_QAM64	21.91	21.41	33	PASS
n41	30	100	509202	1@1	CP_QAM64	21.59	21.09	33	PASS
n41	30	100	509202	1@271	CP_QAM64	21.68	21.18	33	PASS
n41	30	100	509202	137@68	CP_QAM256	19.08	18.58	33	PASS
n41	30	100	509202	1@1	CP_QAM256	17.86	17.36	33	PASS
n41	30	100	509202	1@271	CP_QAM256	18.01	17.51	33	PASS
n41	30	100	518598	135@67	DFT_BPSK	25.49	24.99	33	PASS
n41	30	100	518598	1@1	DFT_BPSK	24.55	24.05	33	PASS
n41	30	100	518598	1@271	DFT_BPSK	24.59	24.09	33	PASS
n41	30	100	518598	135@67	DFT_QPSK	25.59	25.09	33	PASS
n41	30	100	518598	1@1	DFT_QPSK	24.53	24.03	33	PASS
n41	30	100	518598	1@271	DFT_QPSK	24.63	24.13	33	PASS
n41	30	100	518598	135@67	DFT_QAM16	24.56	24.06	33	PASS
n41	30	100	518598	1@1	DFT_QAM16	23.66	23.16	33	PASS
n41	30	100	518598	1@271	DFT_QAM16	23.73	23.23	33	PASS
n41	30	100	518598	135@67	DFT_QAM64	23.12	22.62	33	PASS
n41	30	100	518598	1@1	DFT_QAM64	22.44	21.94	33	PASS
n41	30	100	518598	1@271	DFT_QAM64	22.47	21.97	33	PASS
n41	30	100	518598	135@67	DFT_QAM256	21.19	20.69	33	PASS
n41	30	100	518598	1@1	DFT_QAM256	20.10	19.6	33	PASS
n41	30	100	518598	1@271	DFT_QAM256	20.16	19.66	33	PASS
n41	30	100	518598	137@68	CP_QPSK	24.08	23.58	33	PASS
n41	30	100	518598	1@1	CP_QPSK	22.93	22.43	33	PASS
n41	30	100	518598	1@271	CP_QPSK	22.99	22.49	33	PASS
n41	30	100	518598	137@68	CP_QAM16	23.55	23.05	33	PASS
n41	30	100	518598	1@1	CP_QAM16	22.72	22.22	33	PASS
n41	30	100	518598	1@271	CP_QAM16	22.83	22.33	33	PASS
n41	30	100	518598	137@68	CP_QAM64	22.05	21.55	33	PASS

n41	30	100	518598	1@1	CP_QAM64	21.59	21.09	33	PASS
n41	30	100	518598	1@271	CP_QAM64	21.52	21.02	33	PASS
n41	30	100	518598	137@68	CP_QAM256	19.19	18.69	33	PASS
n41	30	100	518598	1@1	CP_QAM256	17.85	17.35	33	PASS
n41	30	100	518598	1@271	CP_QAM256	17.87	17.37	33	PASS
n41	30	100	528000	135@67	DFT_BPSK	25.50	25	33	PASS
n41	30	100	528000	1@1	DFT_BPSK	24.68	24.18	33	PASS
n41	30	100	528000	1@271	DFT_BPSK	24.52	24.02	33	PASS
n41	30	100	528000	135@67	DFT_QPSK	25.48	24.98	33	PASS
n41	30	100	528000	1@1	DFT_QPSK	24.46	23.96	33	PASS
n41	30	100	528000	1@271	DFT_QPSK	24.34	23.84	33	PASS
n41	30	100	528000	135@67	DFT_QAM16	24.47	23.97	33	PASS
n41	30	100	528000	1@1	DFT_QAM16	23.94	23.44	33	PASS
n41	30	100	528000	1@271	DFT_QAM16	23.74	23.24	33	PASS
n41	30	100	528000	135@67	DFT_QAM64	22.96	22.46	33	PASS
n41	30	100	528000	1@1	DFT_QAM64	22.52	22.02	33	PASS
n41	30	100	528000	1@271	DFT_QAM64	22.16	21.66	33	PASS
n41	30	100	528000	135@67	DFT_QAM256	20.96	20.46	33	PASS
n41	30	100	528000	1@1	DFT_QAM256	20.28	19.78	33	PASS
n41	30	100	528000	1@271	DFT_QAM256	20.13	19.63	33	PASS
n41	30	100	528000	137@68	CP_QPSK	23.93	23.43	33	PASS
n41	30	100	528000	1@1	CP_QPSK	23.05	22.55	33	PASS
n41	30	100	528000	1@271	CP_QPSK	22.97	22.47	33	PASS
n41	30	100	528000	137@68	CP_QAM16	23.49	22.99	33	PASS
n41	30	100	528000	1@1	CP_QAM16	23.02	22.52	33	PASS
n41	30	100	528000	1@271	CP_QAM16	22.59	22.09	33	PASS
n41	30	100	528000	137@68	CP_QAM64	22.00	21.5	33	PASS
n41	30	100	528000	1@1	CP_QAM64	21.71	21.21	33	PASS
n41	30	100	528000	1@271	CP_QAM64	21.55	21.05	33	PASS
n41	30	100	528000	137@68	CP_QAM256	19.00	18.5	33	PASS
n41	30	100	528000	1@1	CP_QAM256	17.98	17.48	33	PASS
n41	30	100	528000	1@271	CP_QAM256	18.22	17.72	33	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	3.87	-1.55	0.00	Within authorized band for 5G NR n41	PASS
n41	30	100	518598	135@67	DFT_BPSK	3.45	0.42	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	4.45	0.42	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	3.87	-3.59	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	3.45	-11.38	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	4.45	-10.42	0.00		PASS

Note: Only the worst case shown in the report.

NV:

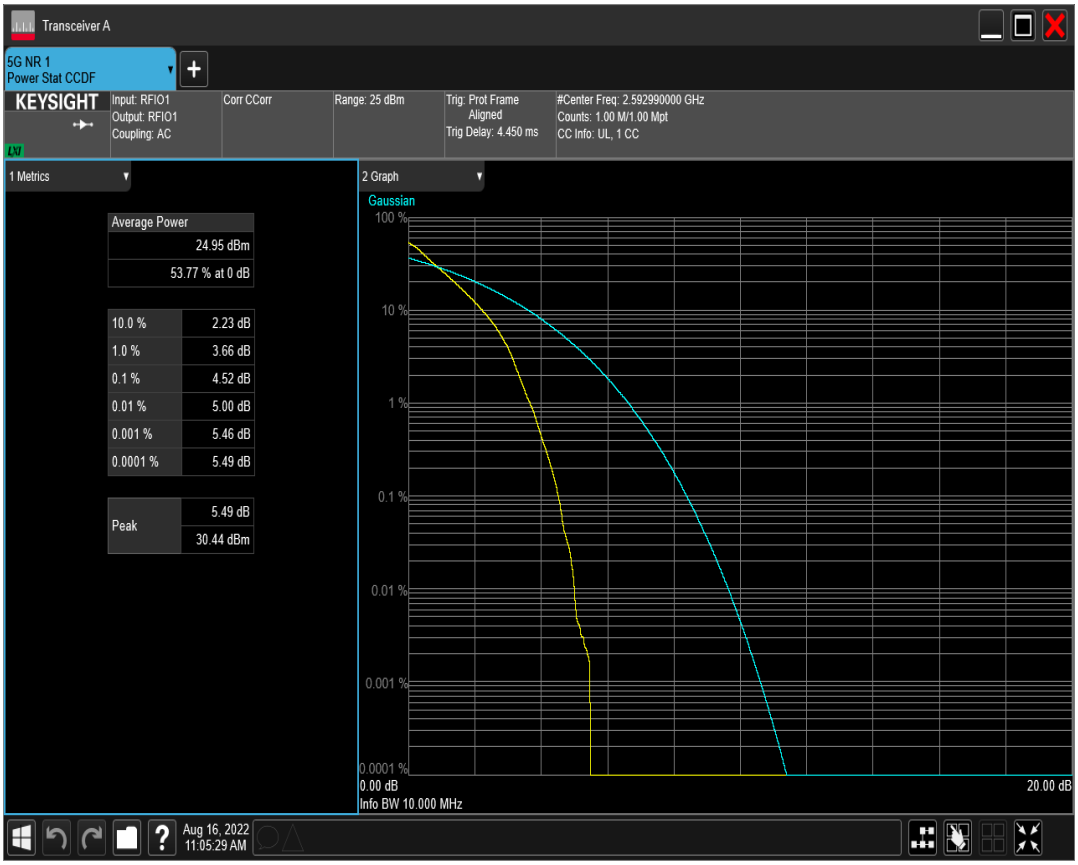
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n41	30	100	518598	135@67	DFT_BPSK	-30	-3.46	0.00	Within authorized band for 5G NR n41	PASS
n41	30	100	518598	135@67	DFT_BPSK	-20	-5.28	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	-10	1.97	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	0	-6.74	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	10	-6.30	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	20	-5.89	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	30	-4.03	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	40	-1.18	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	50	-4.27	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	-30	-5.06	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	-20	-6.77	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	-10	-8.25	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	0	-6.14	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	10	-5.53	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	20	-3.70	0.00		PASS

3 Peak-to-Average Ratio for NR FR1

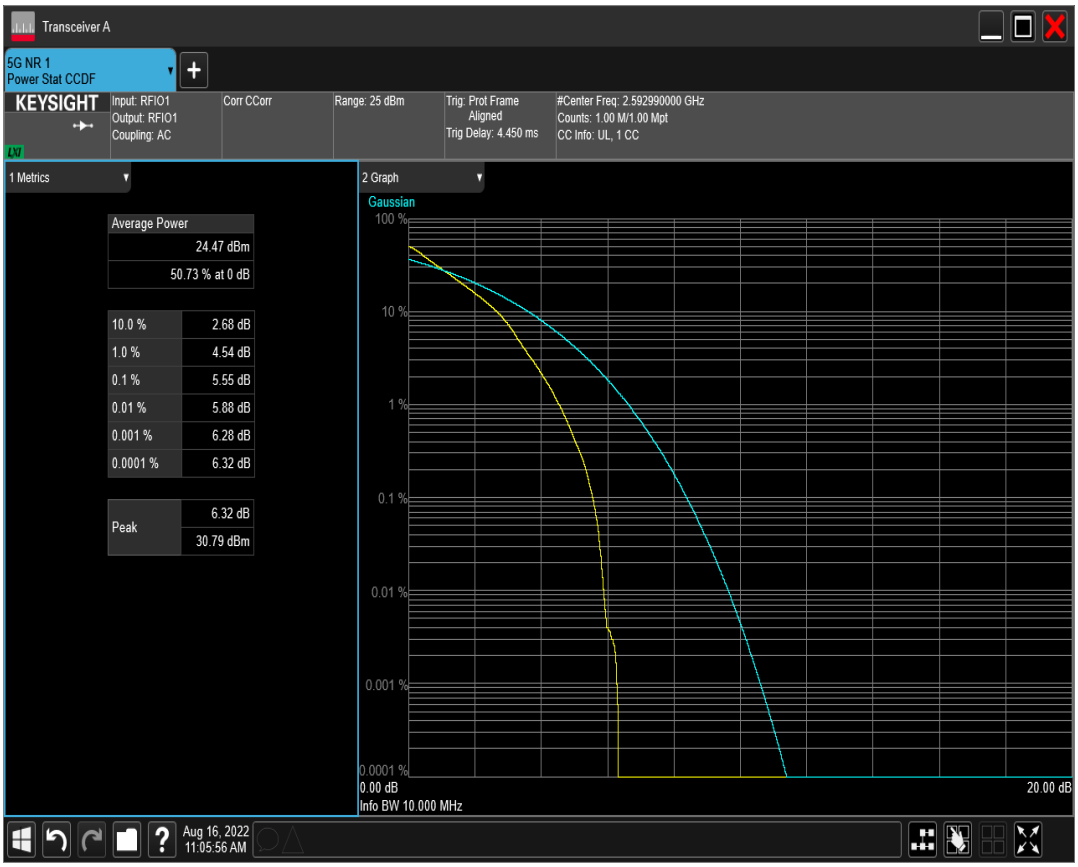
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n41	30	10	518598	24@0	DFT_BPSK	4.52	13	PASS
n41	30	10	518598	24@0	DFT_QPSK	5.55	13	PASS
n41	30	10	518598	24@0	DFT_QAM16	6.28	13	PASS
n41	30	10	518598	24@0	DFT_QAM64	6.43	13	PASS
n41	30	10	518598	24@0	DFT_QAM256	6.99	13	PASS
n41	30	15	518598	36@0	DFT_BPSK	4.53	13	PASS
n41	30	15	518598	36@0	DFT_QPSK	5.61	13	PASS
n41	30	15	518598	36@0	DFT_QAM16	6.31	13	PASS
n41	30	15	518598	36@0	DFT_QAM64	6.50	13	PASS
n41	30	15	518598	36@0	DFT_QAM256	6.88	13	PASS
n41	30	20	518598	50@0	DFT_BPSK	4.47	13	PASS
n41	30	20	518598	50@0	DFT_QPSK	5.62	13	PASS
n41	30	20	518598	50@0	DFT_QAM16	6.35	13	PASS
n41	30	20	518598	50@0	DFT_QAM64	6.64	13	PASS
n41	30	20	518598	50@0	DFT_QAM256	6.96	13	PASS
n41	30	30	518598	75@0	DFT_BPSK	4.58	13	PASS
n41	30	30	518598	75@0	DFT_QPSK	5.63	13	PASS
n41	30	30	518598	75@0	DFT_QAM16	6.44	13	PASS
n41	30	30	518598	75@0	DFT_QAM64	6.62	13	PASS
n41	30	30	518598	75@0	DFT_QAM256	6.92	13	PASS
n41	30	40	518598	100@0	DFT_BPSK	4.56	13	PASS
n41	30	40	518598	100@0	DFT_QPSK	5.74	13	PASS
n41	30	40	518598	100@0	DFT_QAM16	6.36	13	PASS
n41	30	40	518598	100@0	DFT_QAM64	6.66	13	PASS
n41	30	40	518598	100@0	DFT_QAM256	6.95	13	PASS
n41	30	50	518598	128@0	DFT_BPSK	4.83	13	PASS
n41	30	50	518598	128@0	DFT_QPSK	5.73	13	PASS
n41	30	50	518598	128@0	DFT_QAM16	6.47	13	PASS
n41	30	50	518598	128@0	DFT_QAM64	6.75	13	PASS
n41	30	50	518598	128@0	DFT_QAM256	6.94	13	PASS
n41	30	60	518598	162@0	DFT_BPSK	4.56	13	PASS
n41	30	60	518598	162@0	DFT_QPSK	5.66	13	PASS
n41	30	60	518598	162@0	DFT_QAM16	6.44	13	PASS
n41	30	60	518598	162@0	DFT_QAM64	6.72	13	PASS
n41	30	60	518598	162@0	DFT_QAM256	6.86	13	PASS
n41	30	80	518598	216@0	DFT_BPSK	5.19	13	PASS
n41	30	80	518598	216@0	DFT_QPSK	5.74	13	PASS
n41	30	80	518598	216@0	DFT_QAM16	6.54	13	PASS
n41	30	80	518598	216@0	DFT_QAM64	6.73	13	PASS
n41	30	80	518598	216@0	DFT_QAM256	6.89	13	PASS

n41	30	90	518598	240@0	DFT_BPSK	4.86	13	PASS
n41	30	90	518598	240@0	DFT_QPSK	5.82	13	PASS
n41	30	90	518598	240@0	DFT_QAM16	6.50	13	PASS
n41	30	90	518598	240@0	DFT_QAM64	6.74	13	PASS
n41	30	90	518598	240@0	DFT_QAM256	6.92	13	PASS
n41	30	100	518598	270@0	DFT_BPSK	5.34	13	PASS
n41	30	100	518598	270@0	DFT_QPSK	5.83	13	PASS
n41	30	100	518598	270@0	DFT_QAM16	6.53	13	PASS
n41	30	100	518598	270@0	DFT_QAM64	6.76	13	PASS
n41	30	100	518598	270@0	DFT_QAM256	6.95	13	PASS

n41 SCS=30kHz DFT_BPSK BW=10MHz Channel=518598 RB=24@0



n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=518598 RB=24@0



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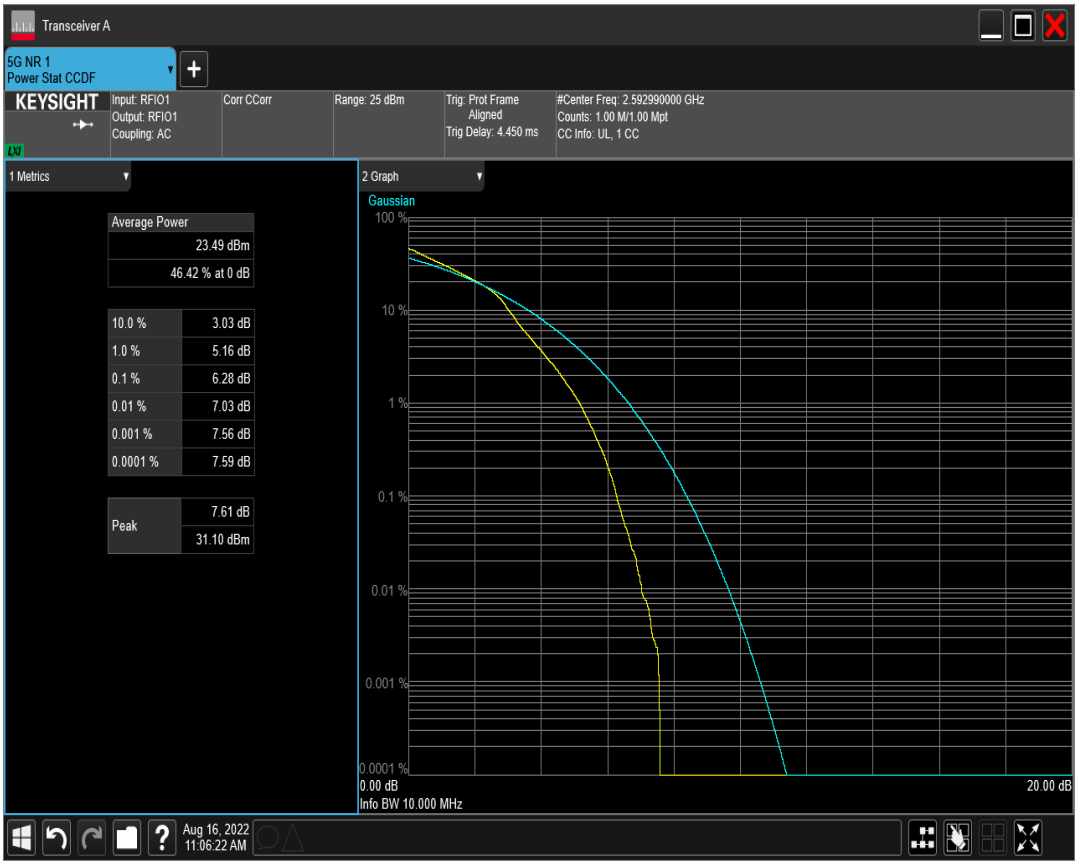
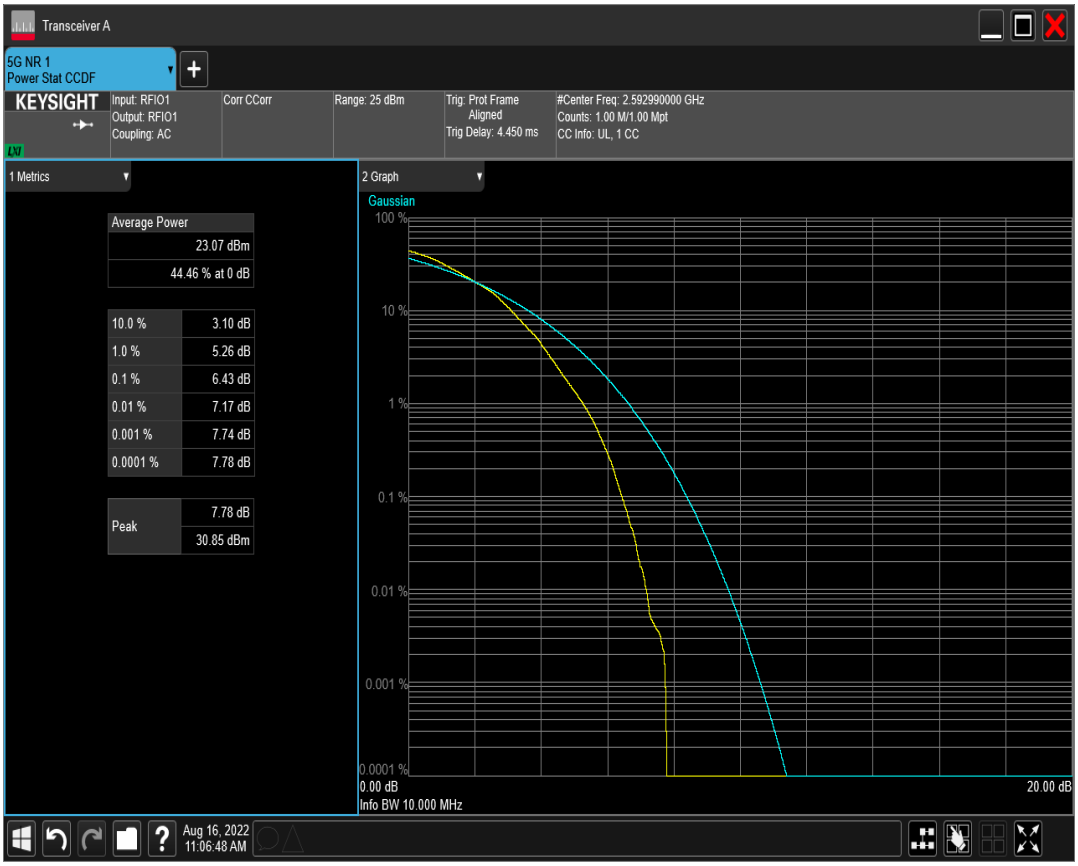
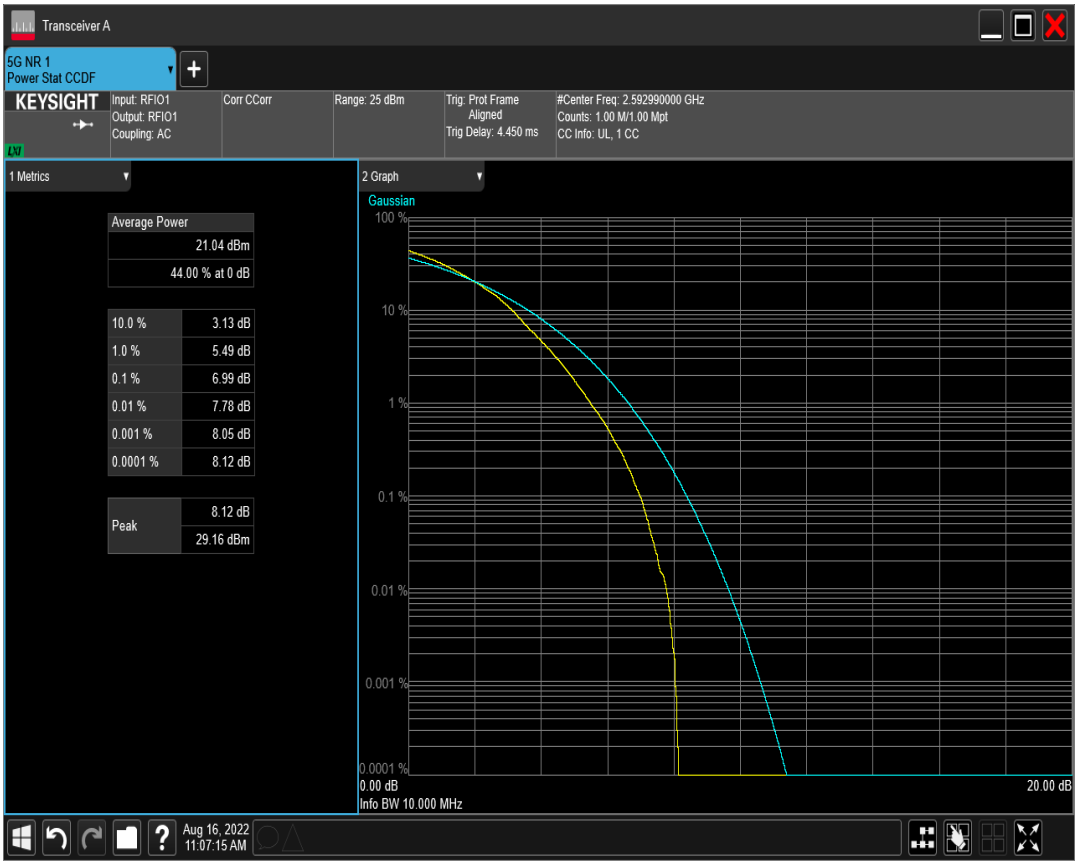


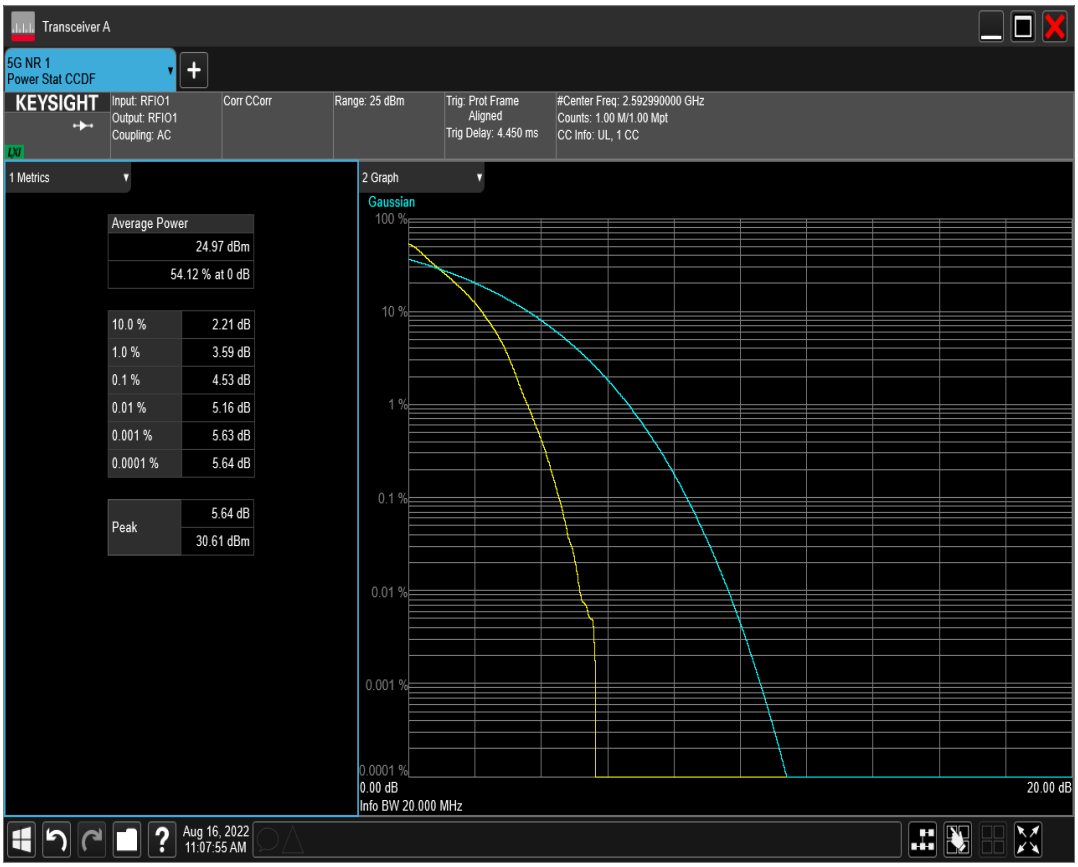
n41 SCS=30kHz DFT_QAM64 BW=10MHz Channel=518598 RB=24@0



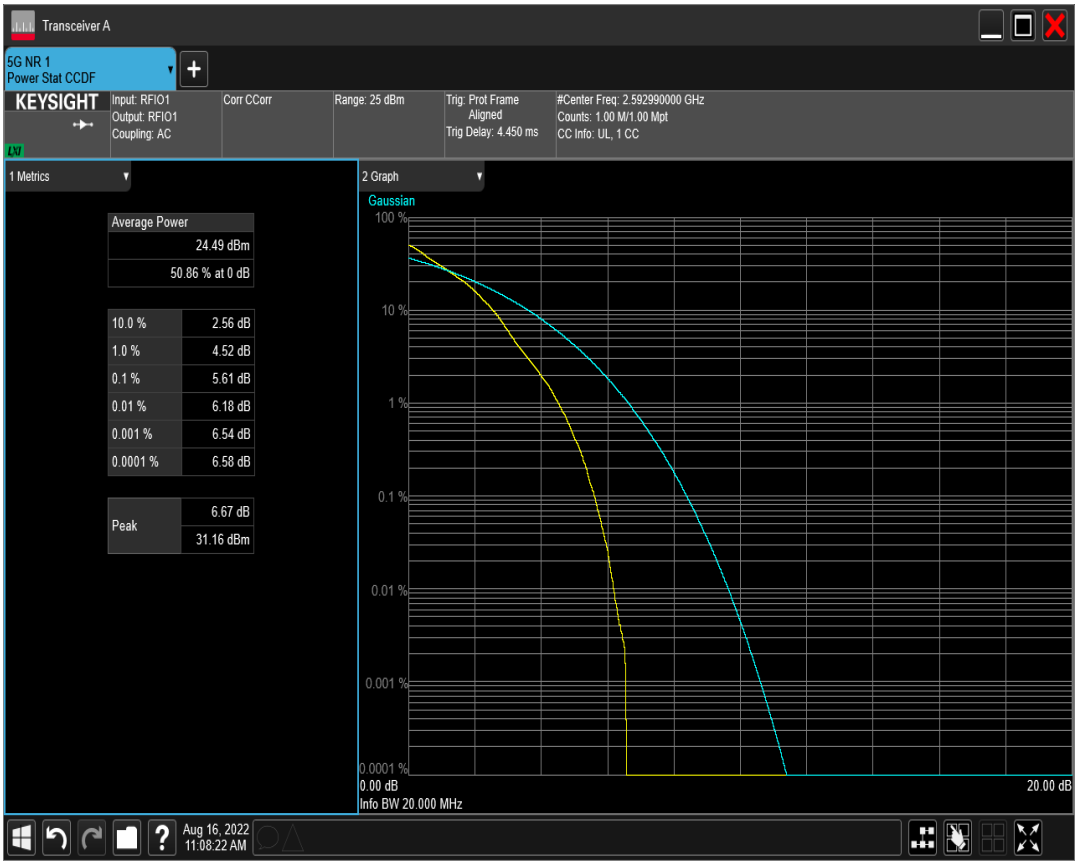
n41 SCS=30kHz DFT_QAM256 BW=10MHz Channel=518598 RB=24@0



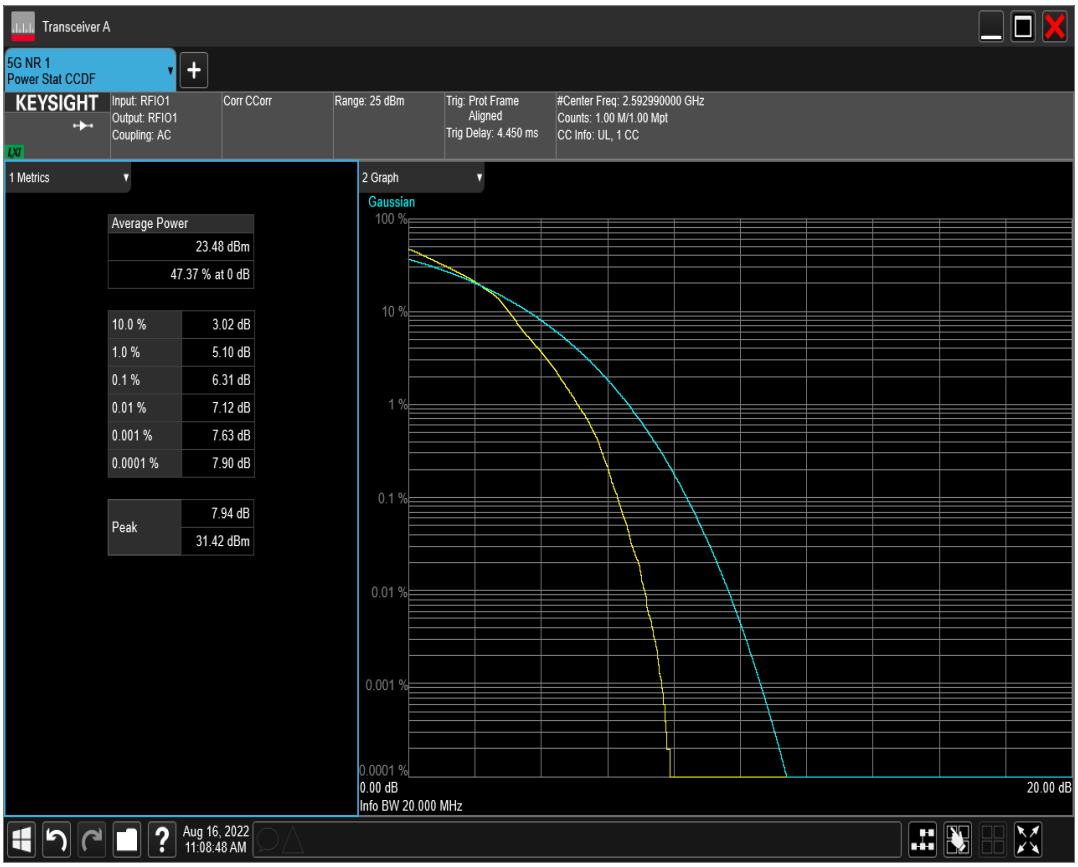
n41 SCS=30kHz DFT_BPSK BW=15MHz Channel=518598 RB=36@0



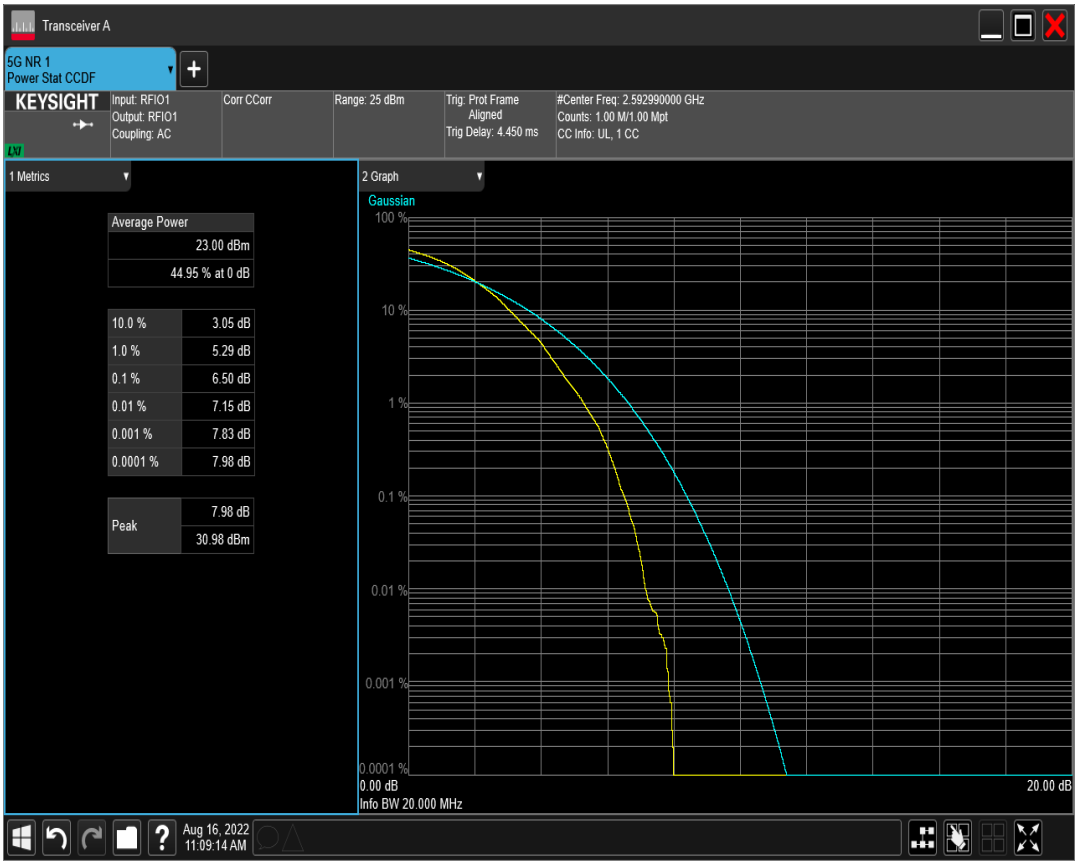
n41 SCS=30kHz DFT_QPSK BW=15MHz Channel=518598 RB=36@0



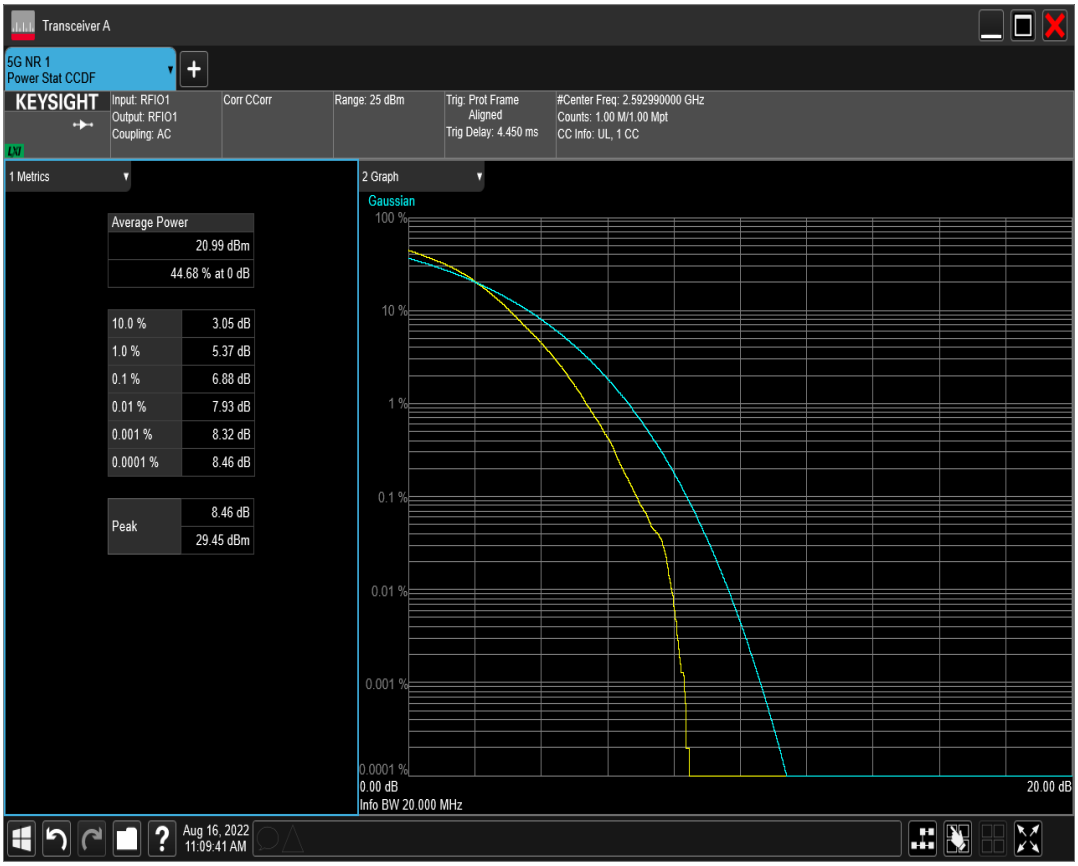
n41 SCS=30kHz DFT_QAM16 BW=15MHz Channel=518598 RB=36@0



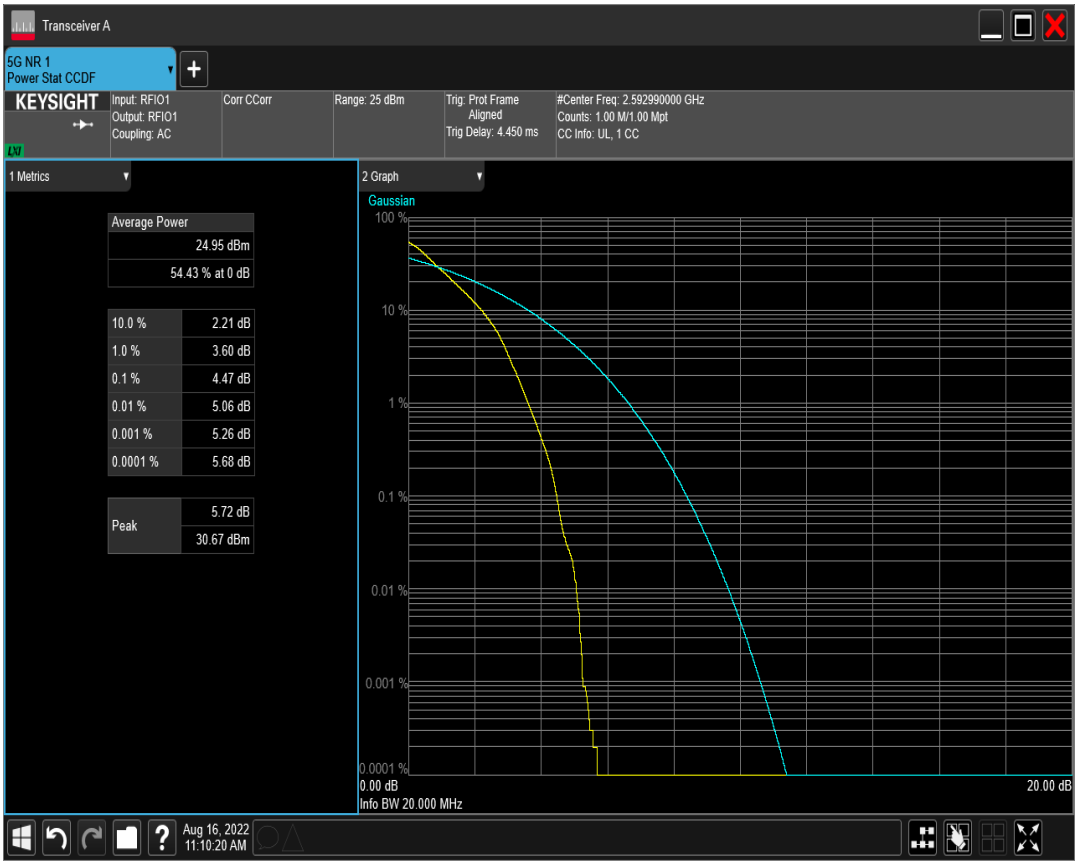
n41 SCS=30kHz DFT_QAM64 BW=15MHz Channel=518598 RB=36@0



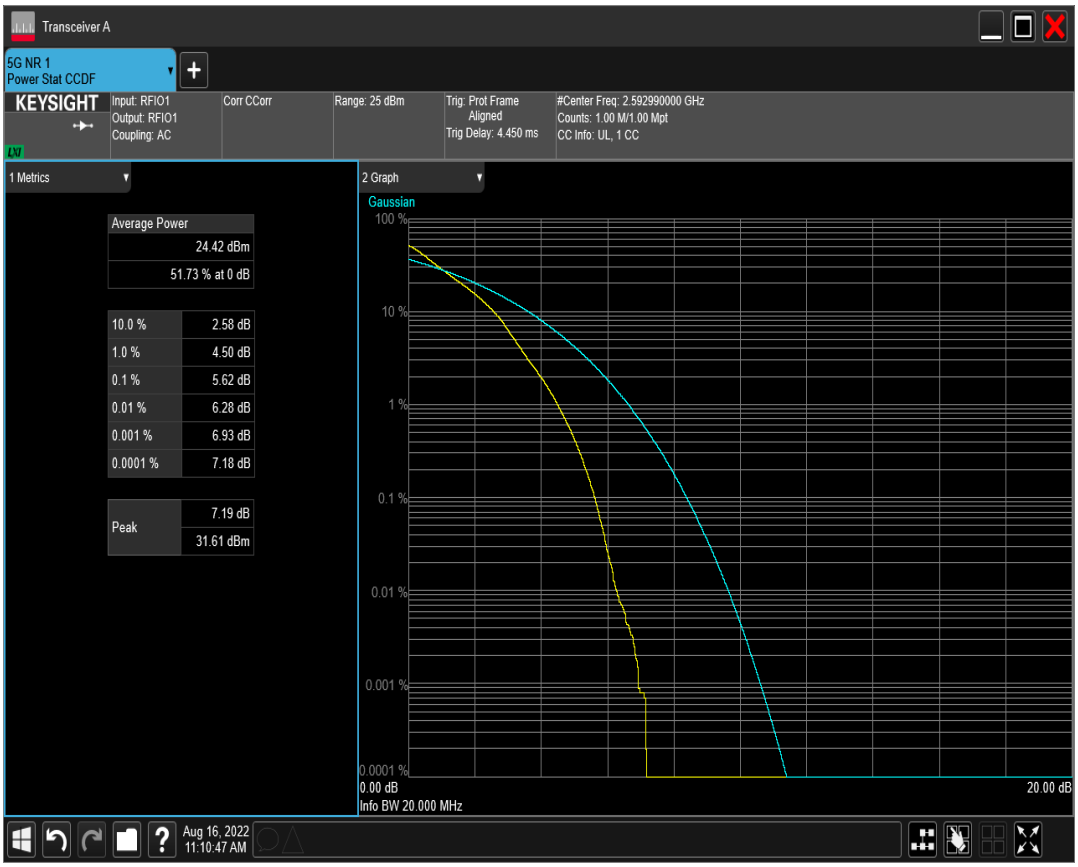
n41 SCS=30kHz DFT_QAM256 BW=15MHz Channel=518598 RB=36@0



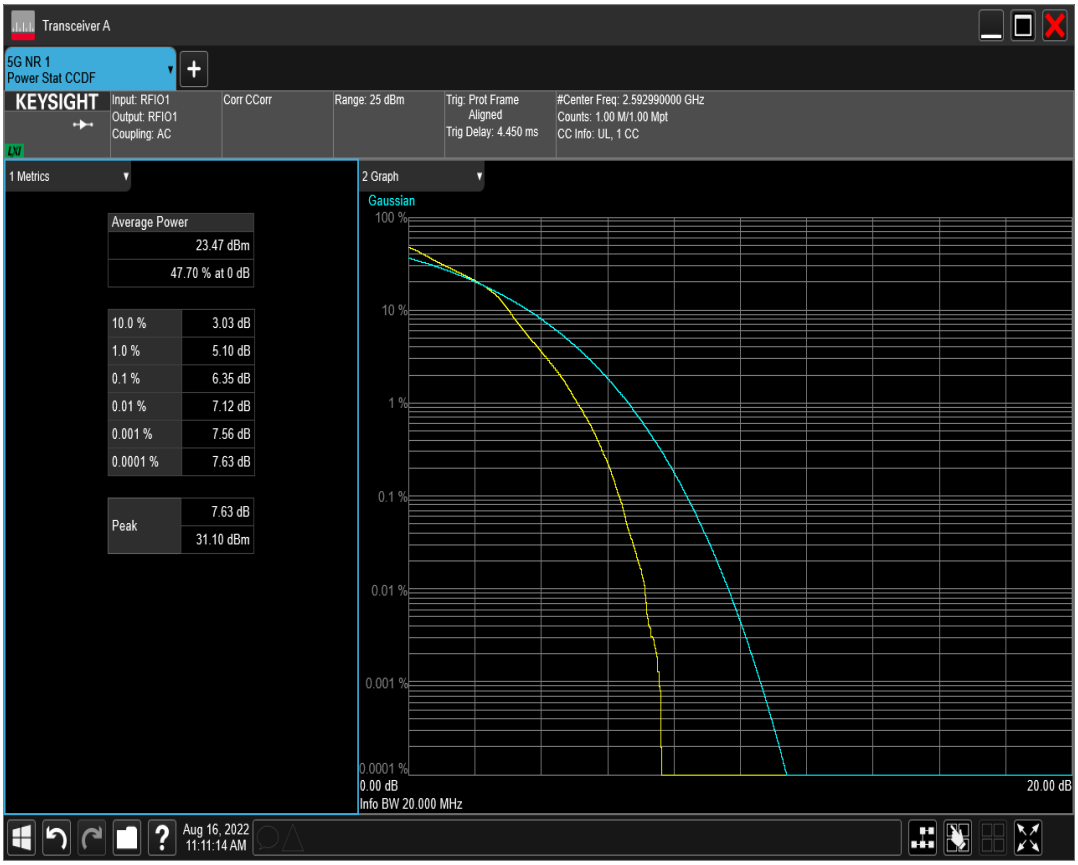
n41 SCS=30kHz DFT_BPSK BW=20MHz Channel=518598 RB=50@0



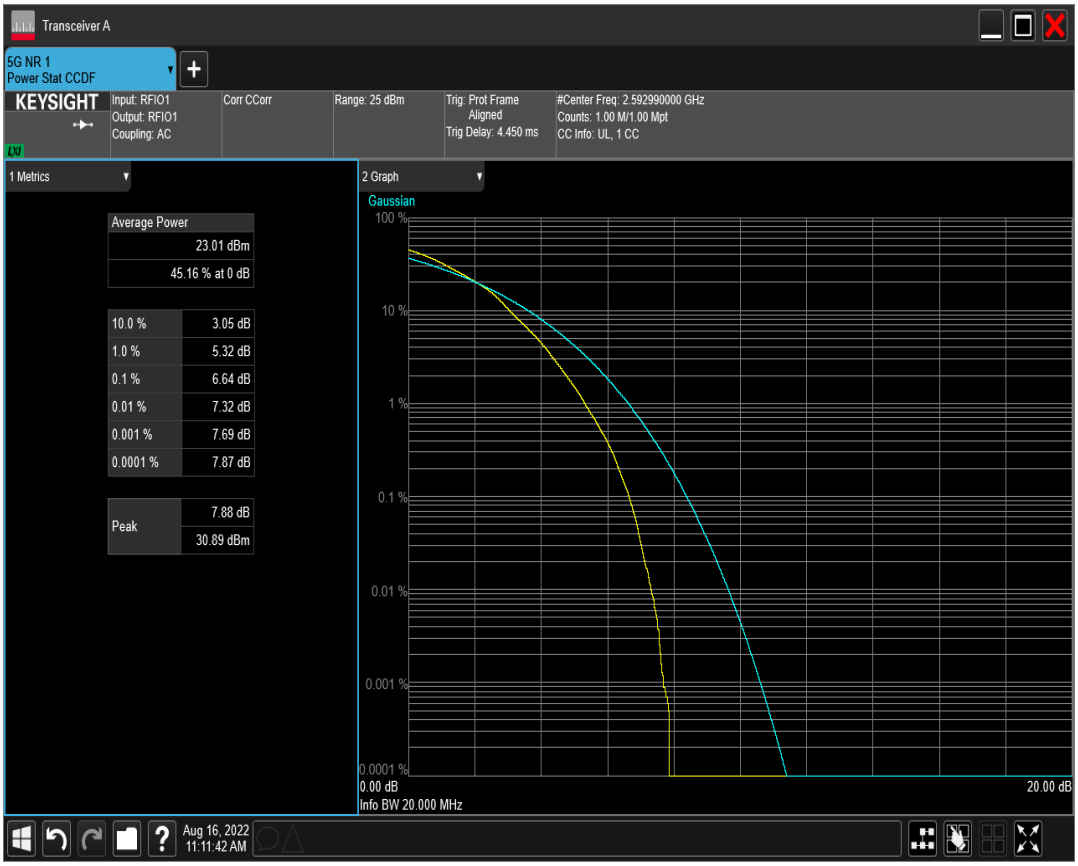
n41 SCS=30kHz DFT_QPSK BW=20MHz Channel=518598 RB=50@0



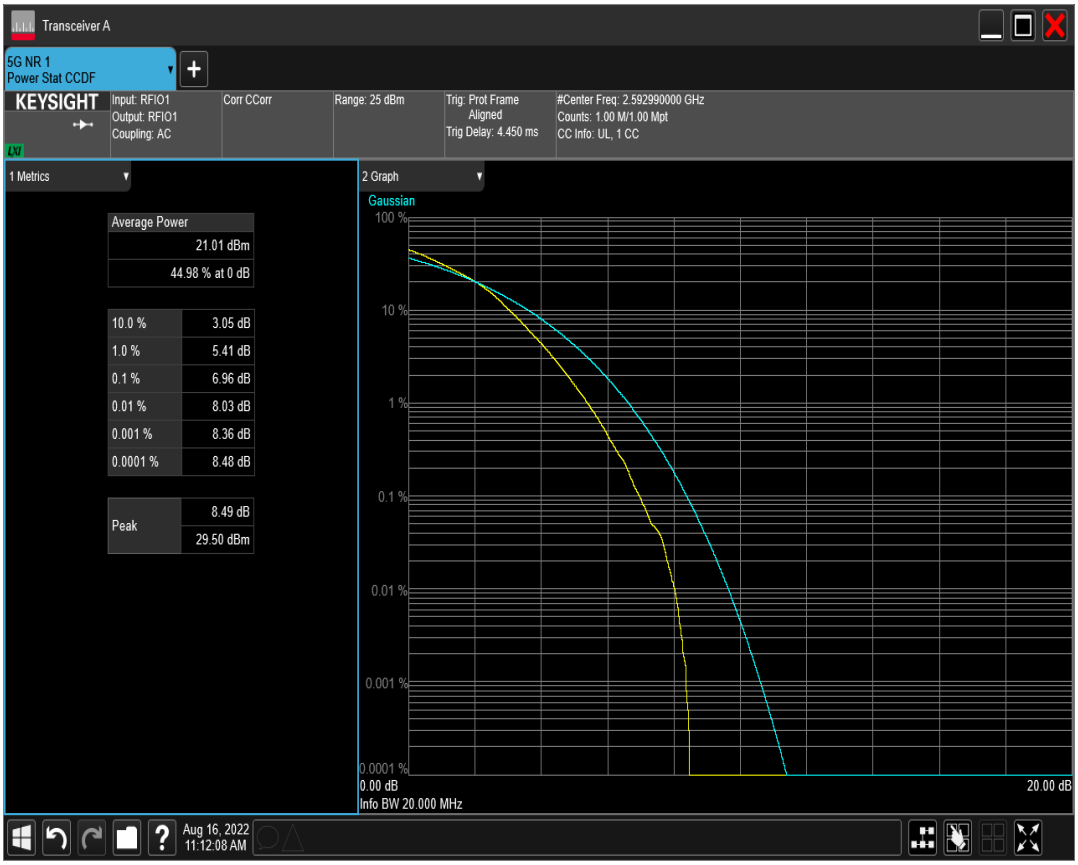
n41 SCS=30kHz DFT_QAM16 BW=20MHz Channel=518598 RB=50@0



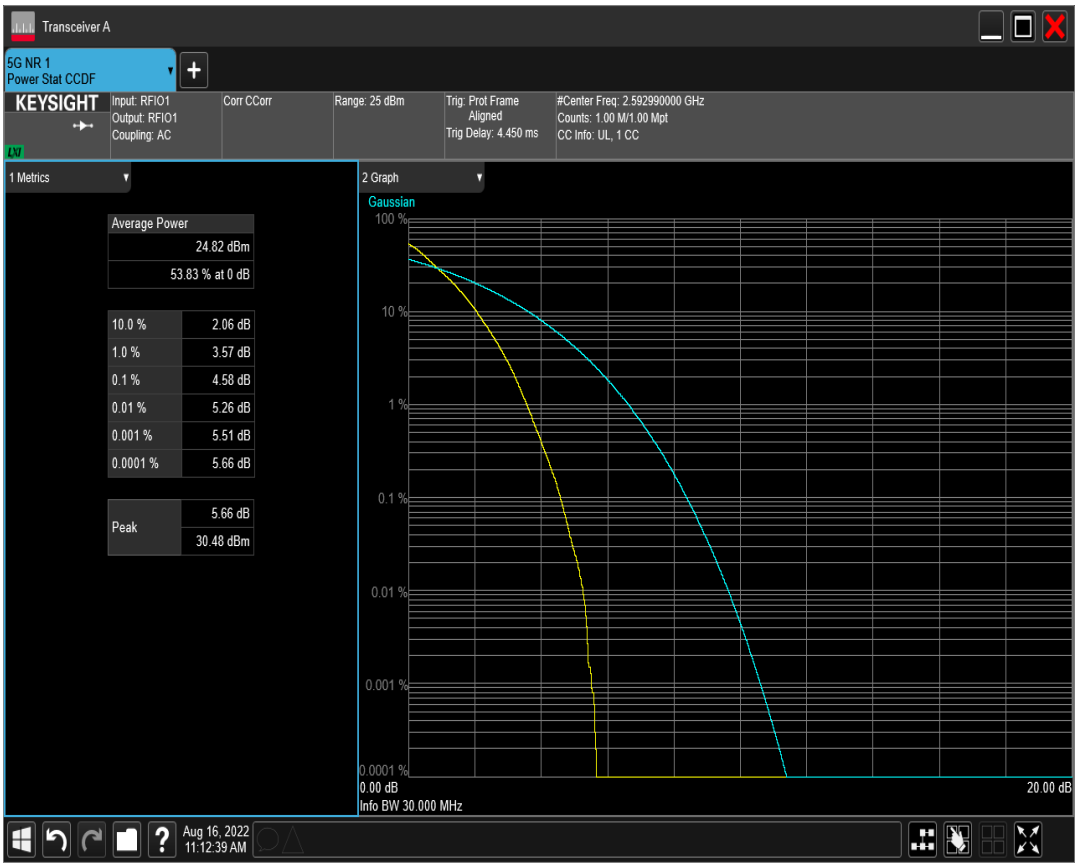
n41 SCS=30kHz DFT_QAM64 BW=20MHz Channel=518598 RB=50@0



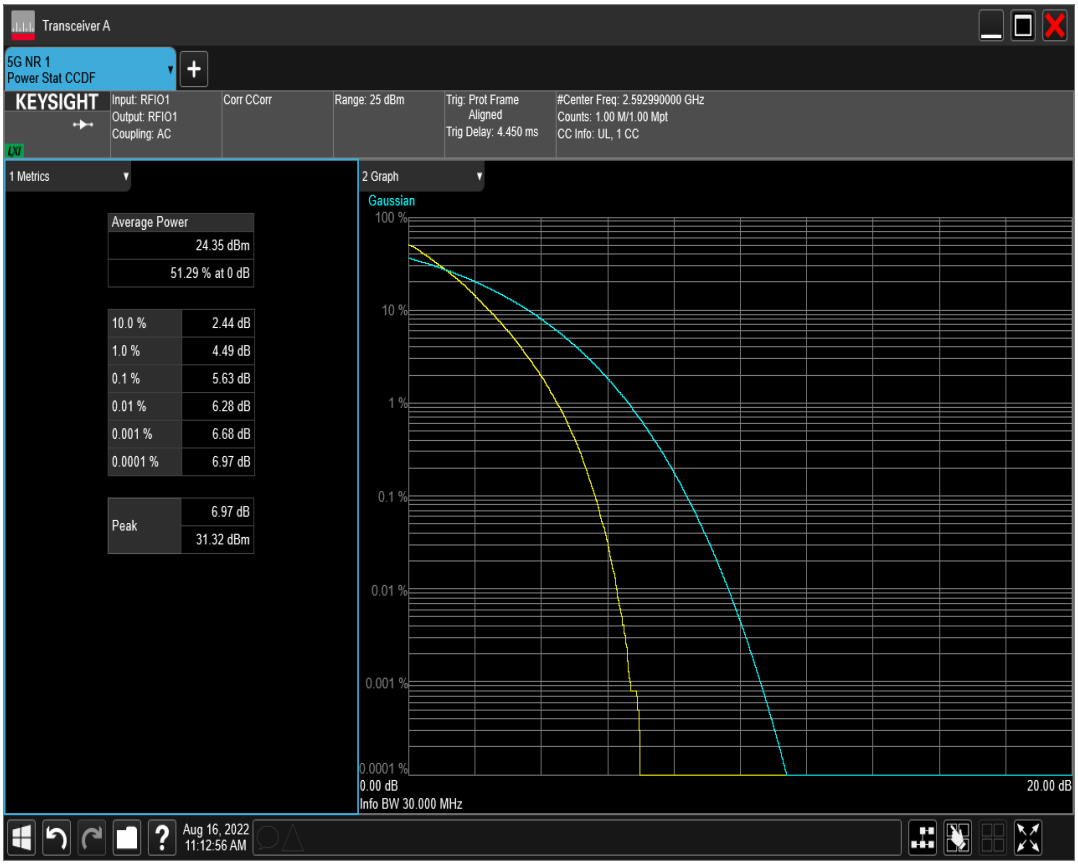
n41 SCS=30kHz DFT_QAM256 BW=20MHz Channel=518598 RB=50@0



n41 SCS=30kHz DFT_BPSK BW=30MHz Channel=518598 RB=75@0



n41 SCS=30kHz DFT_QPSK BW=30MHz Channel=518598 RB=75@0



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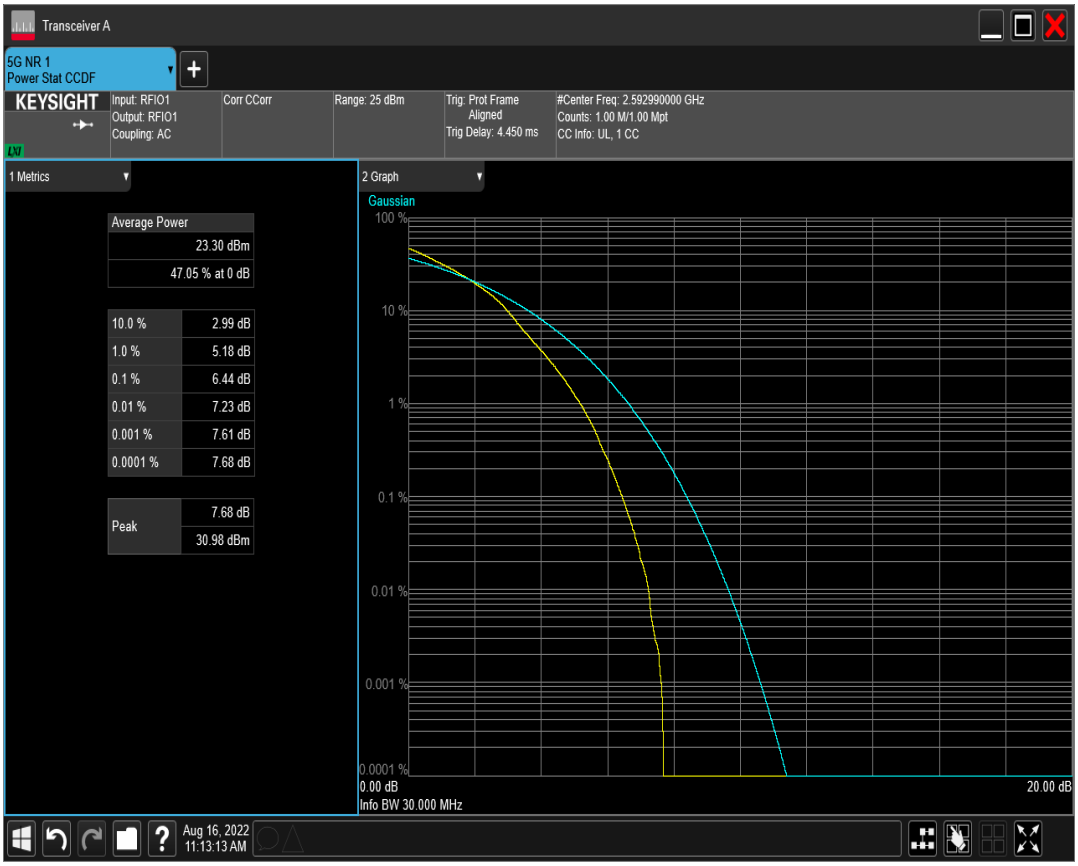

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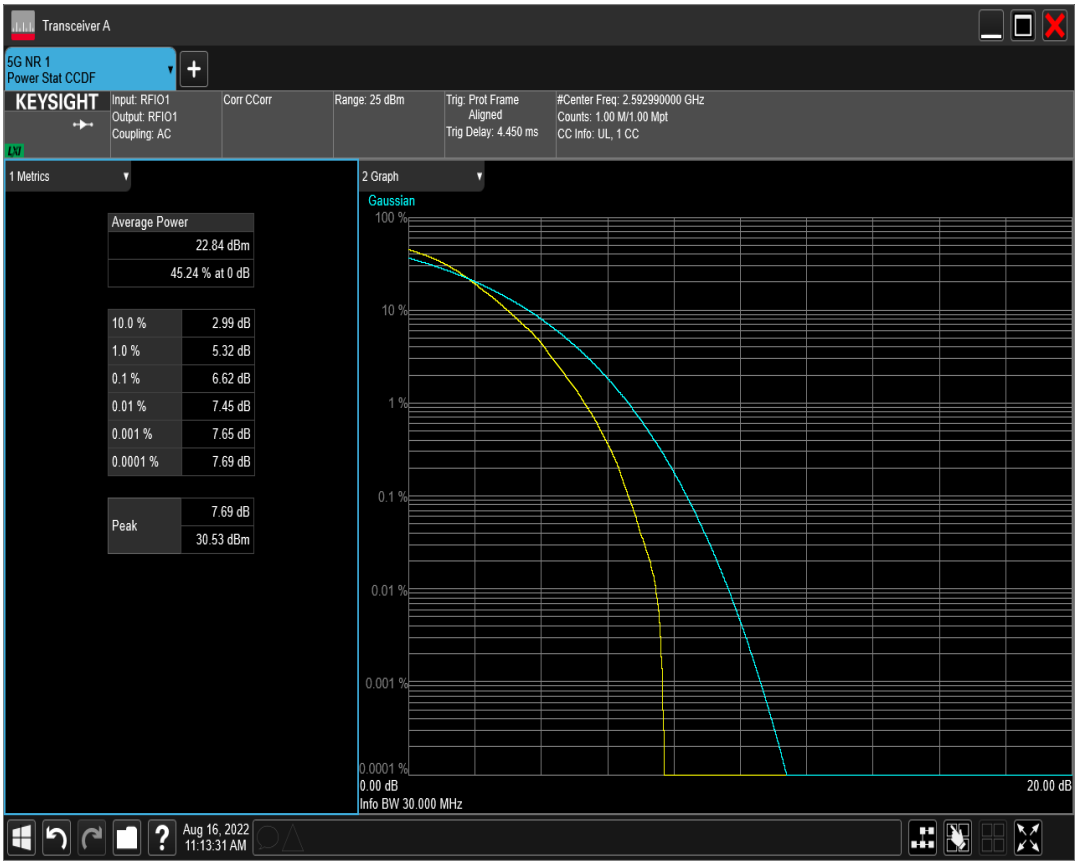

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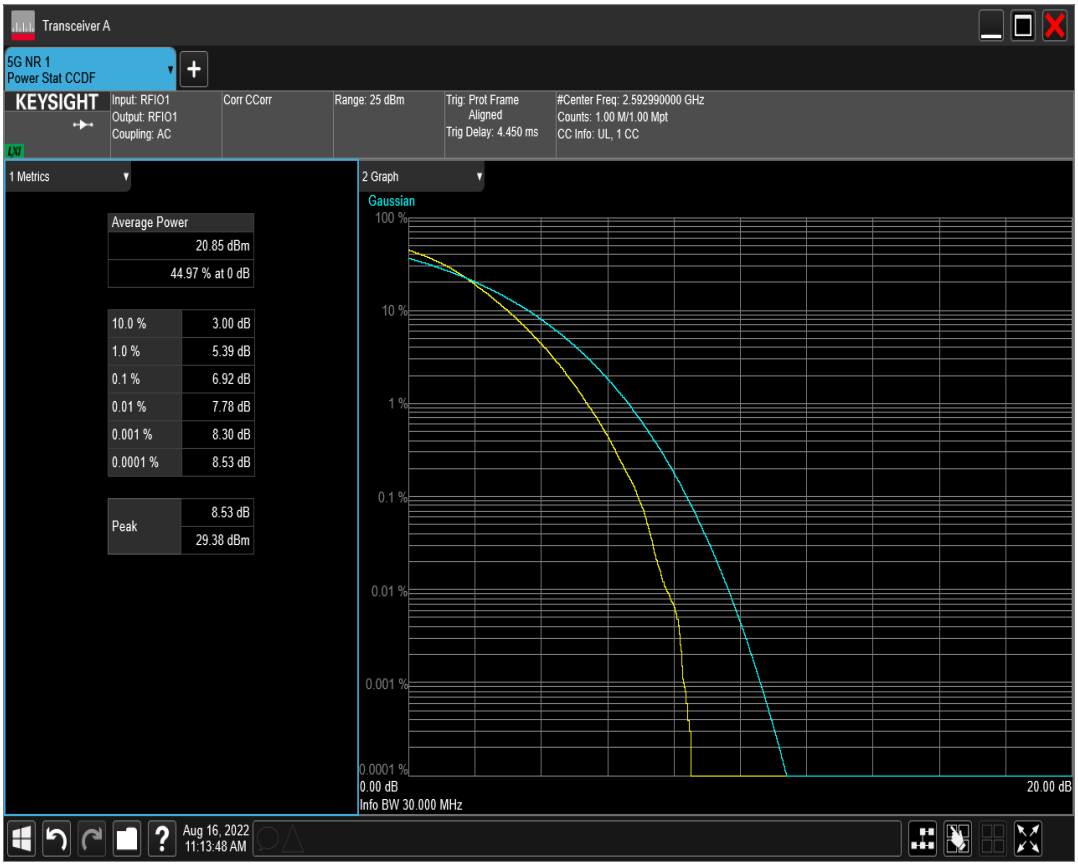

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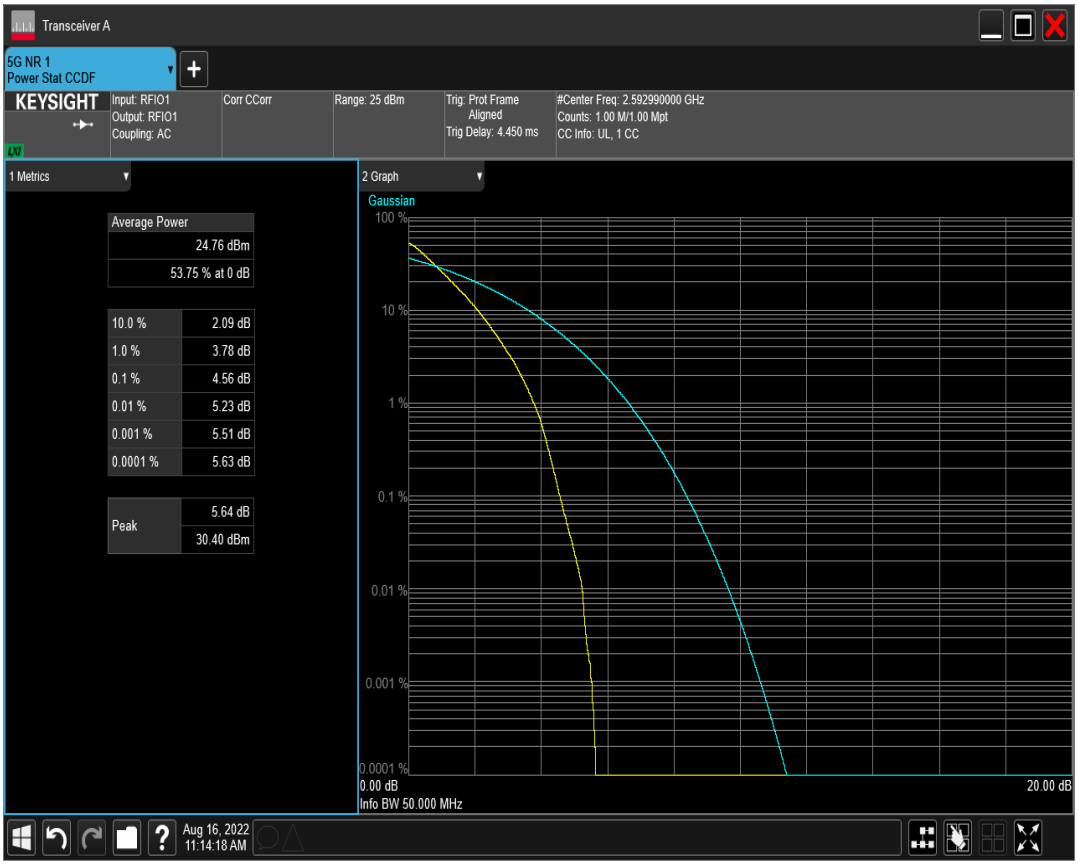
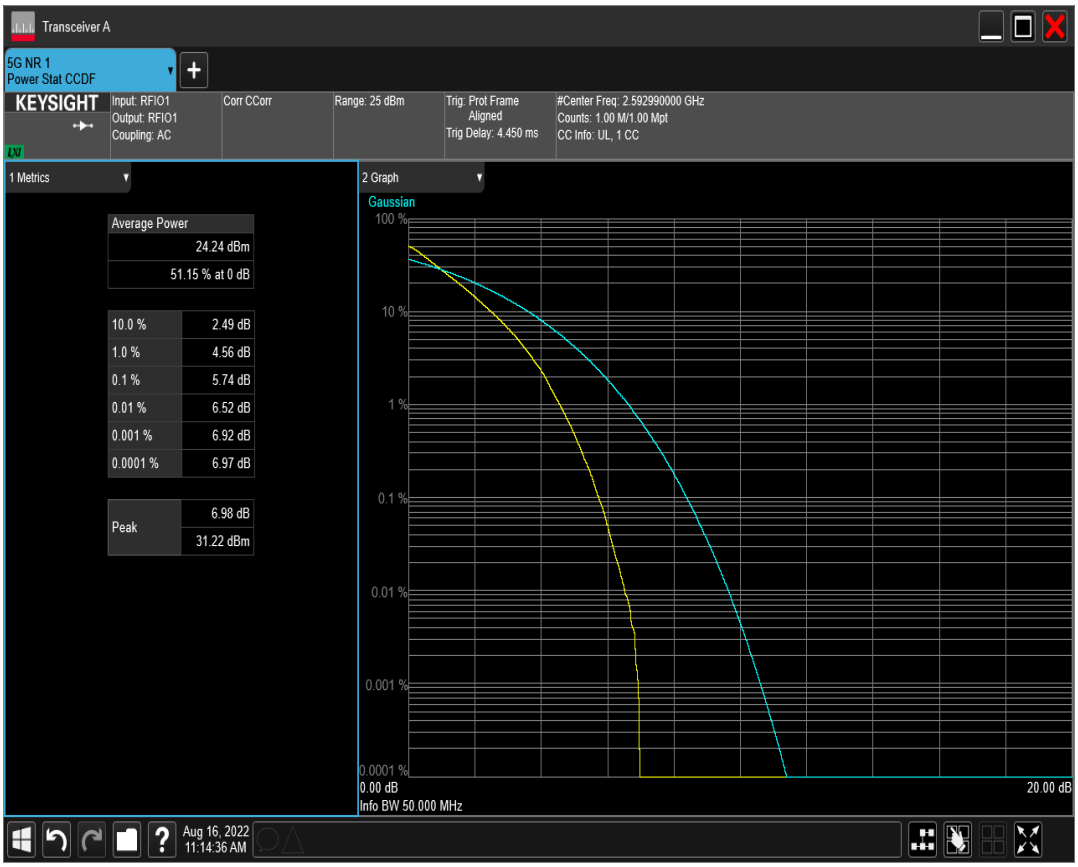
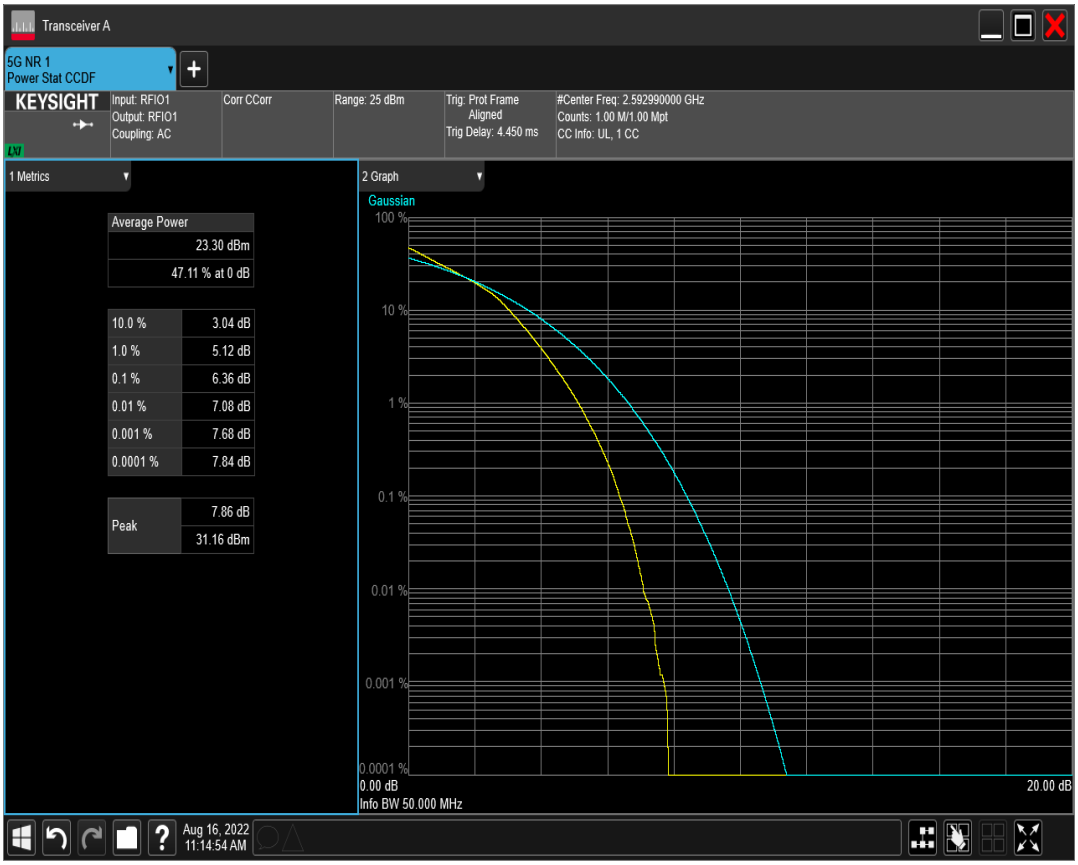


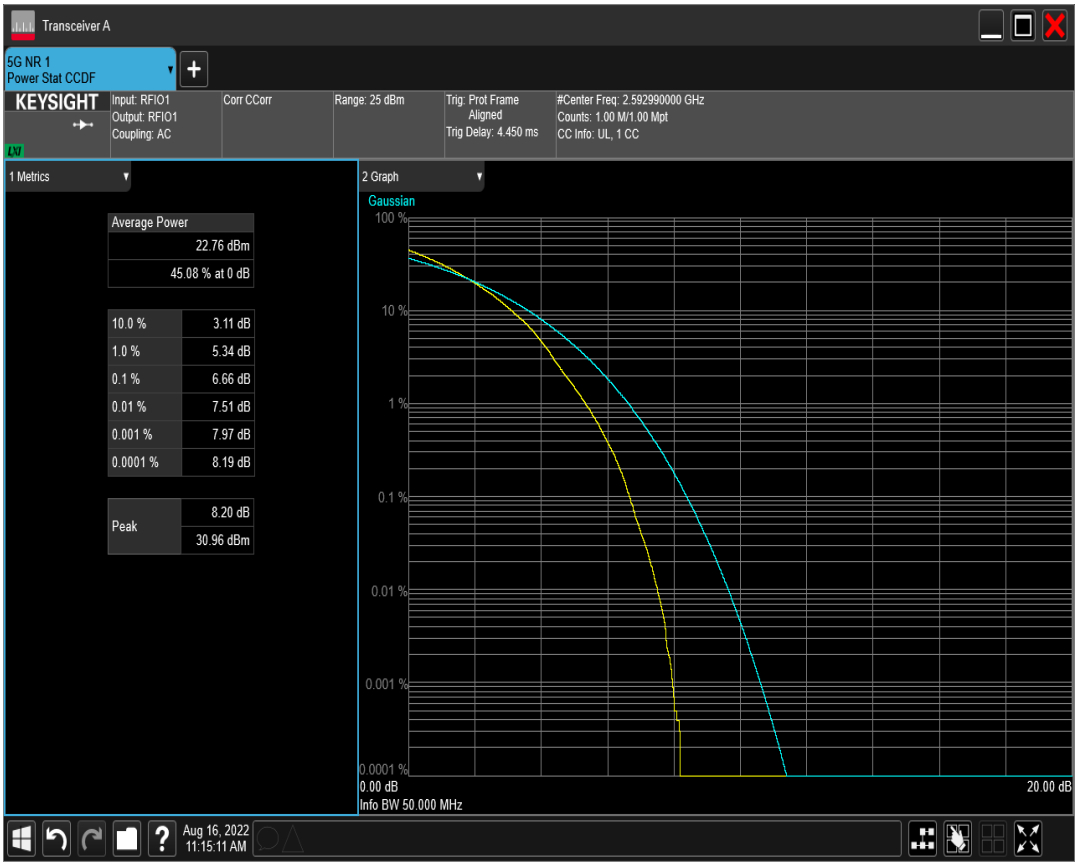
n41 SCS=30kHz DFT_QPSK BW=40MHz Channel=518598 RB=100@0



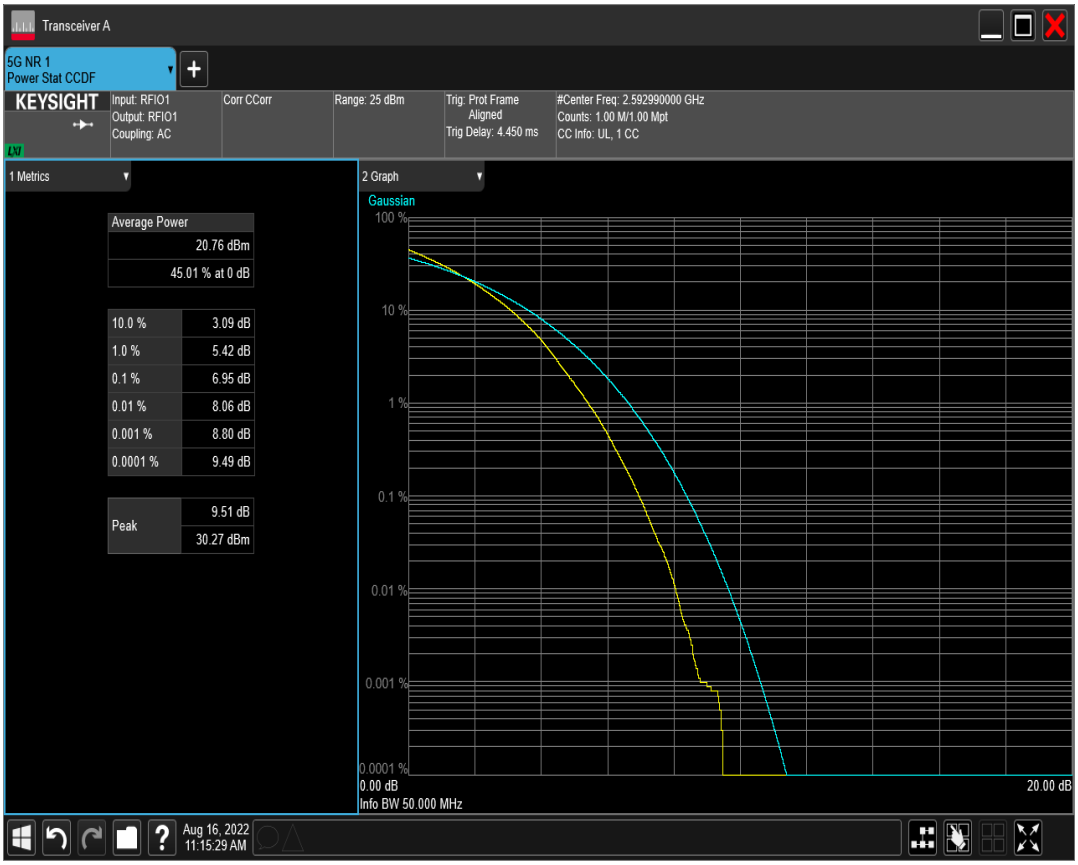
n41 SCS=30kHz DFT_QAM16 BW=40MHz Channel=518598 RB=100@0



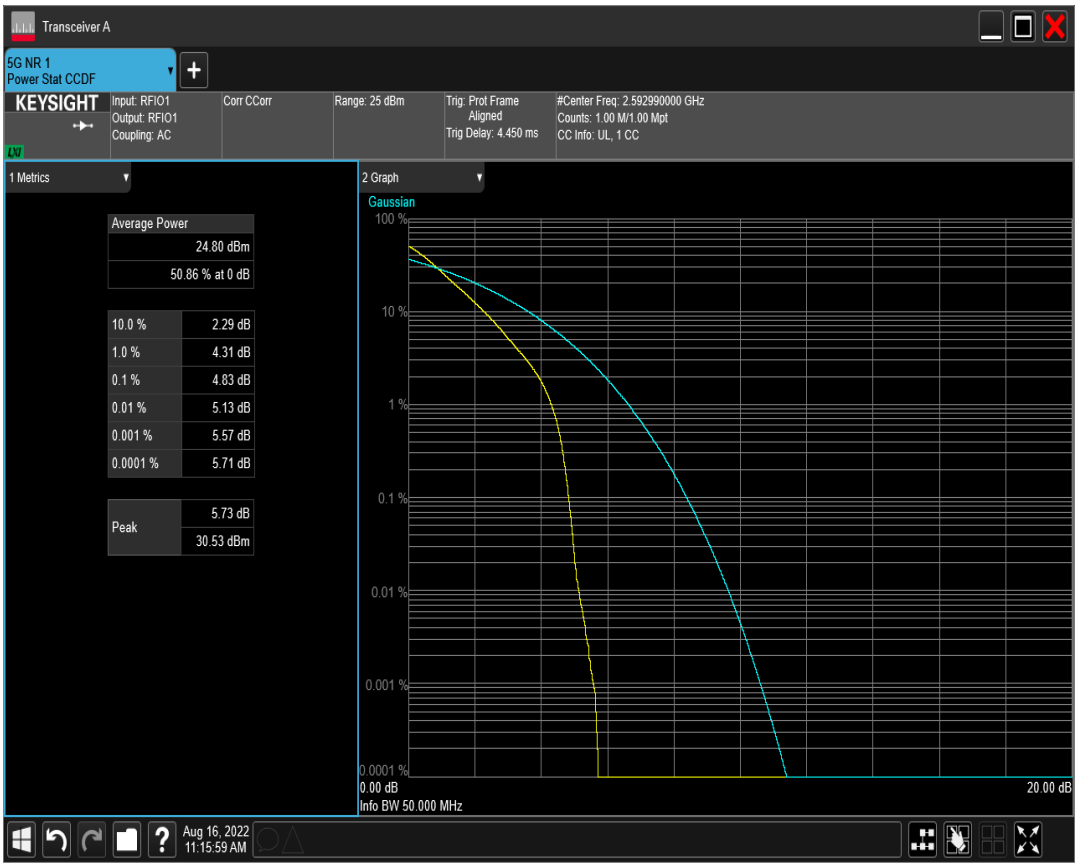
n41 SCS=30kHz DFT_QAM64 BW=40MHz Channel=518598 RB=100@0



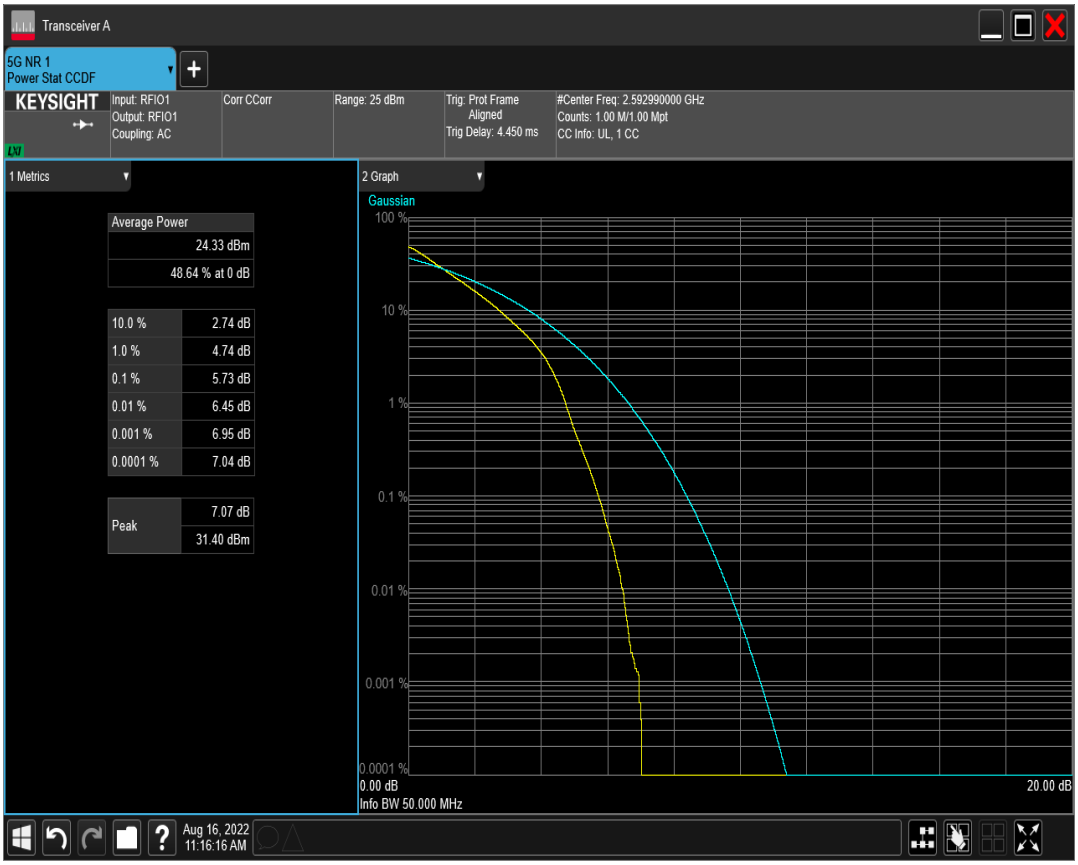
n41 SCS=30kHz DFT_QAM256 BW=40MHz Channel=518598 RB=100@0



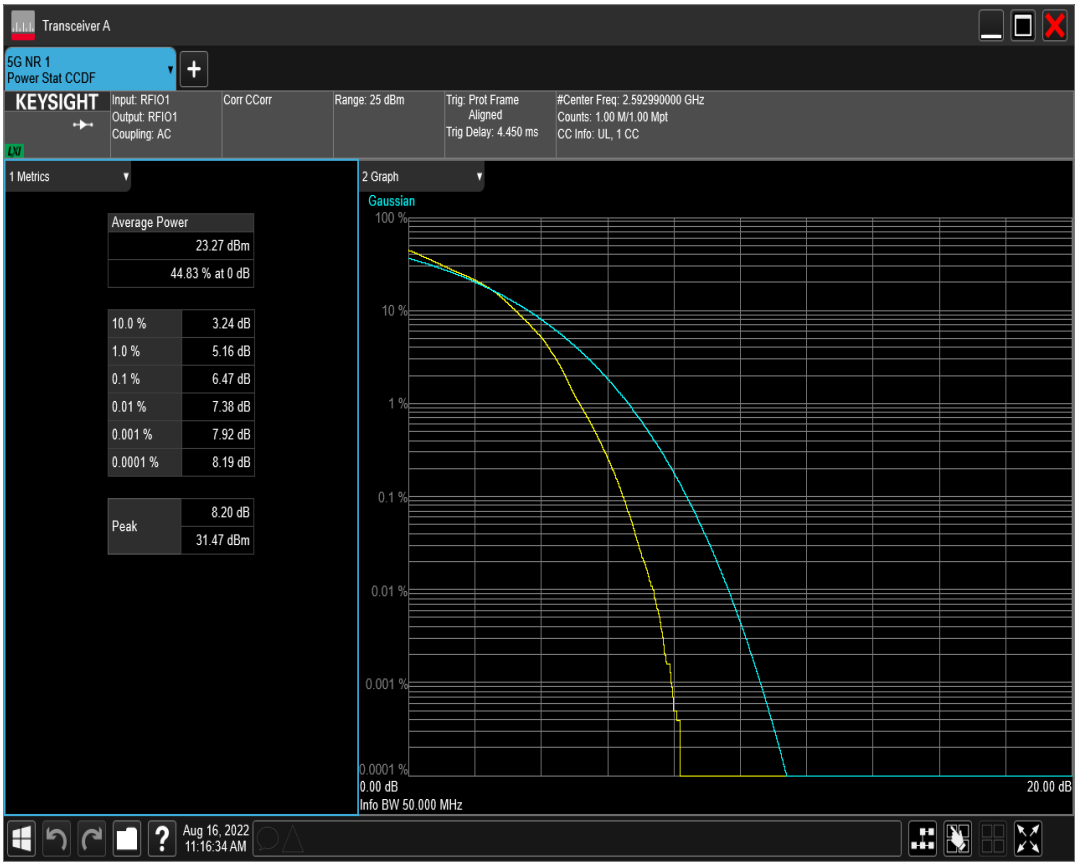
n41 SCS=30kHz DFT_BPSK BW=50MHz Channel=518598 RB=128@0



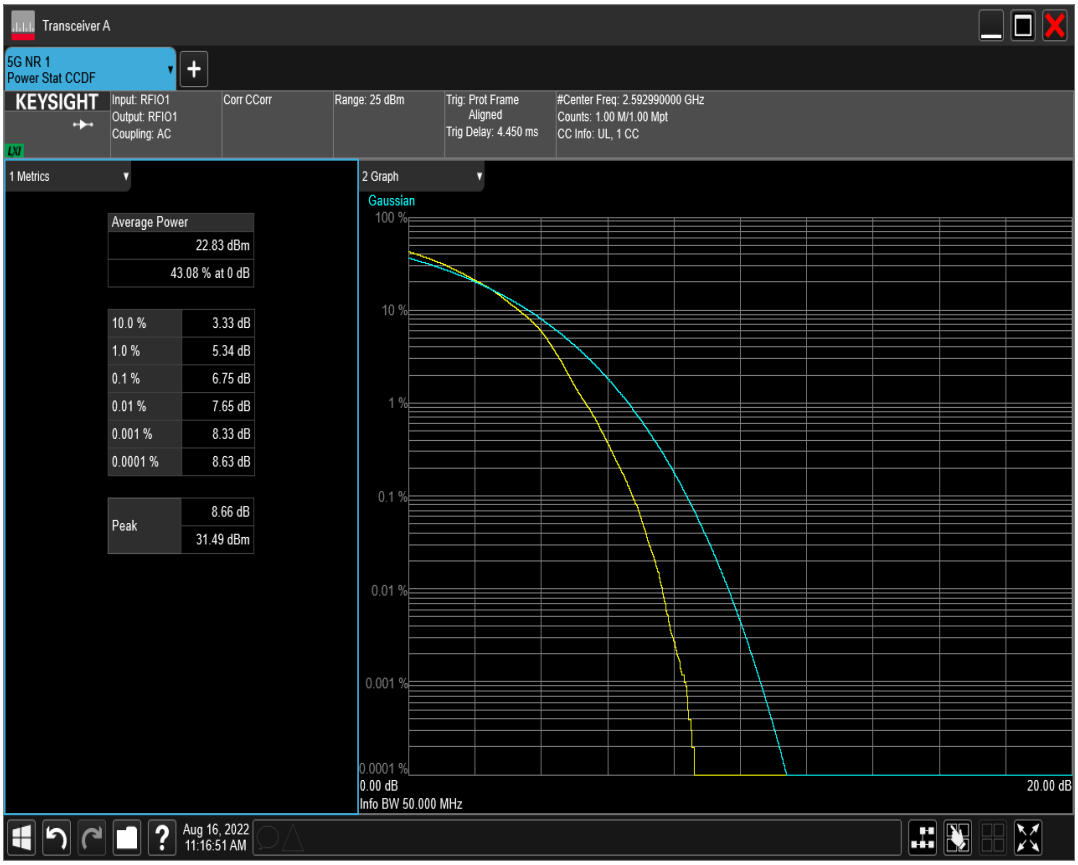
n41 SCS=30kHz DFT_QPSK BW=50MHz Channel=518598 RB=128@0



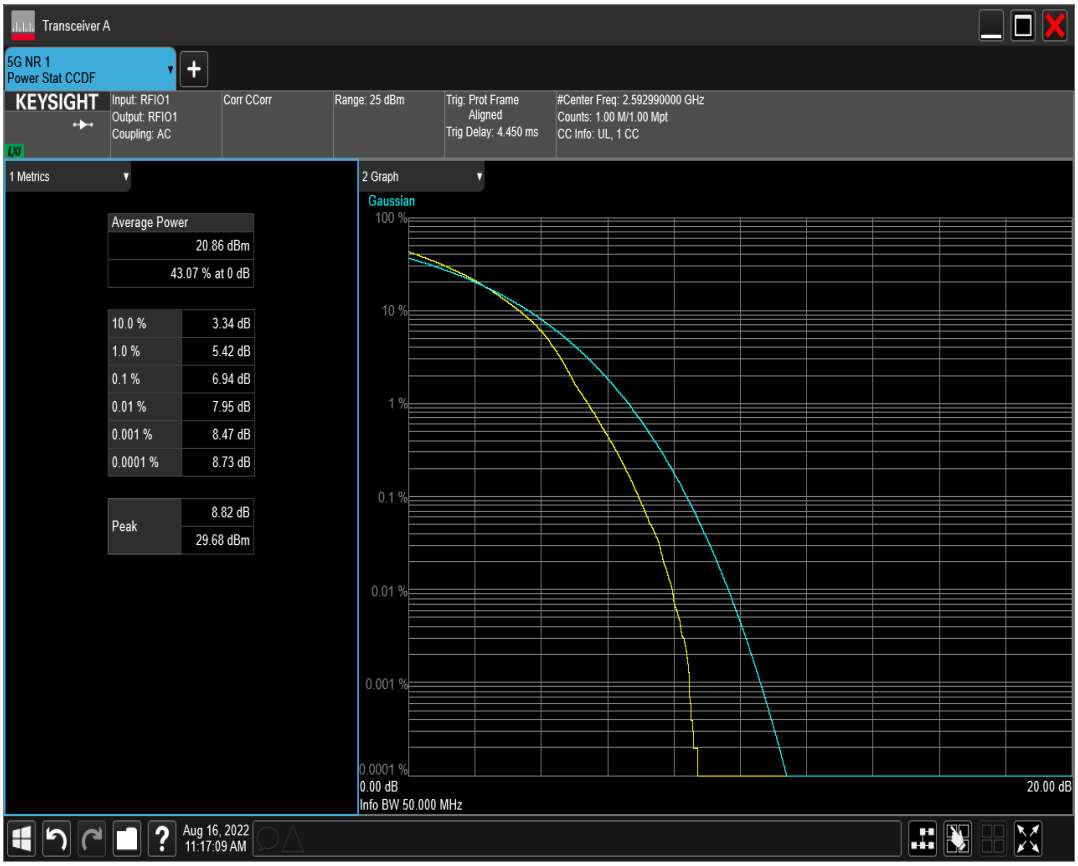
n41 SCS=30kHz DFT_QAM16 BW=50MHz Channel=518598 RB=128@0



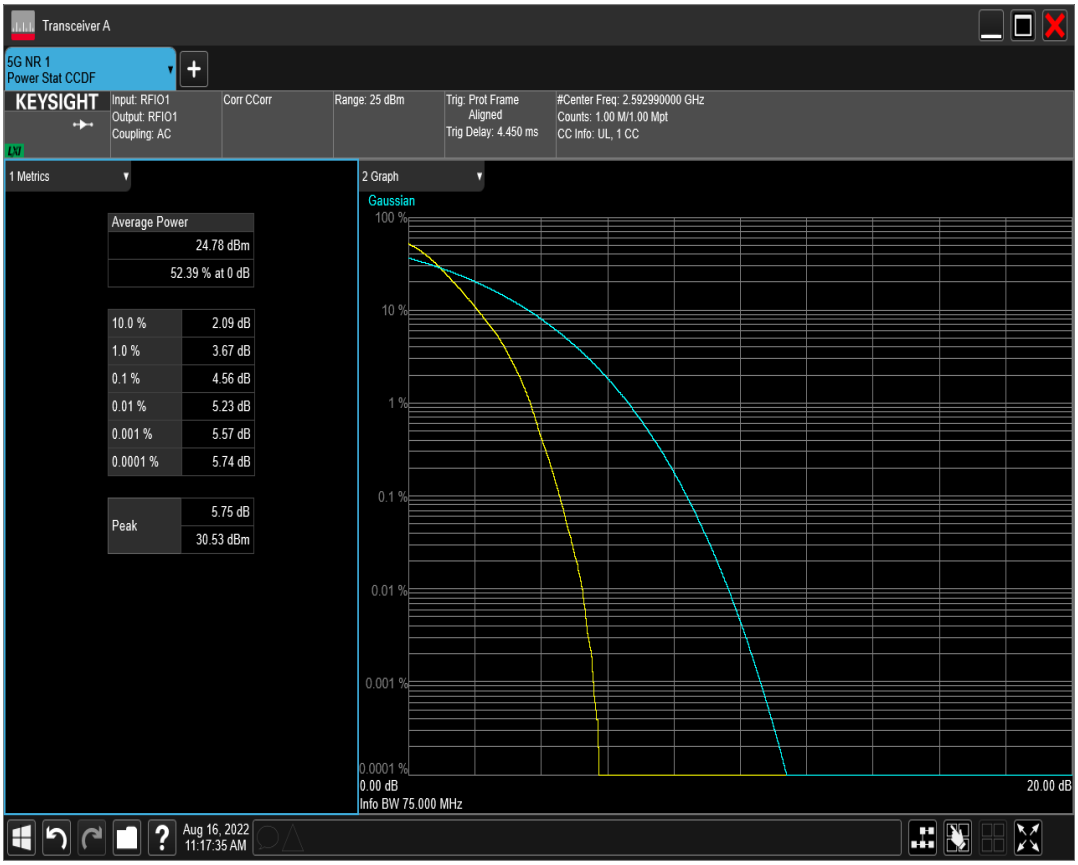
n41 SCS=30kHz DFT_QAM64 BW=50MHz Channel=518598 RB=128@0



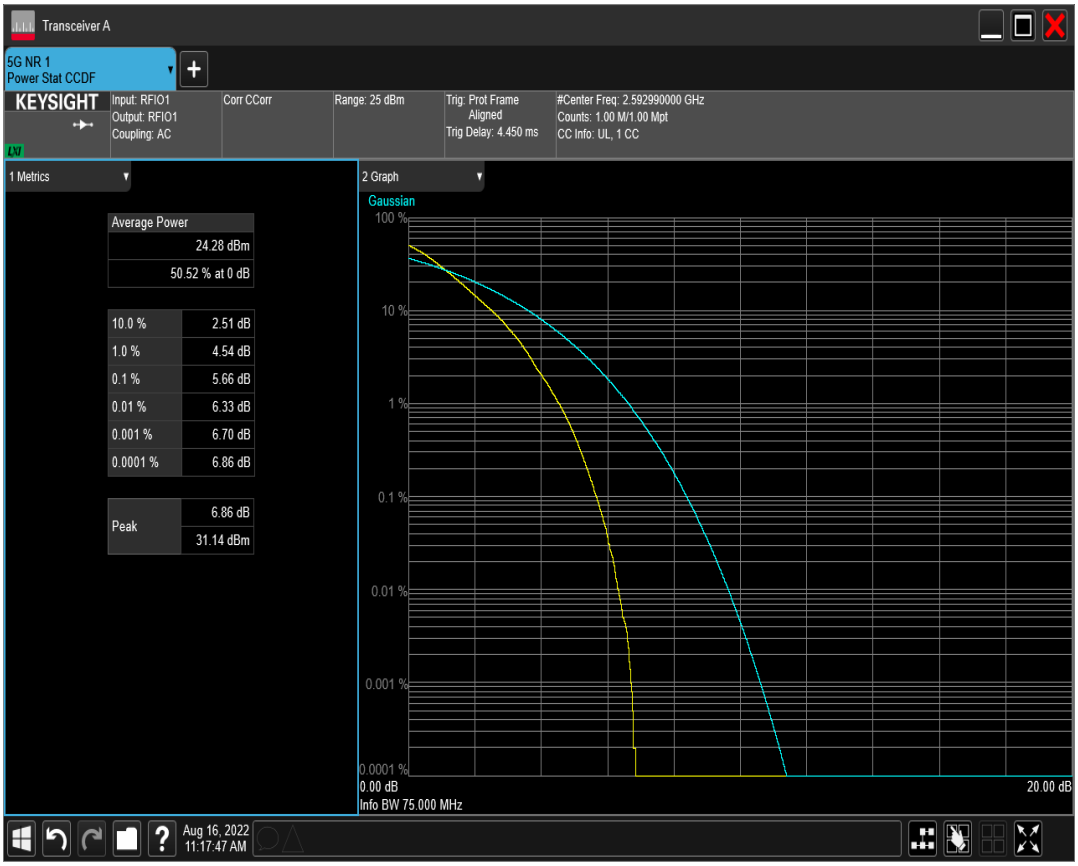
n41 SCS=30kHz DFT_QAM256 BW=50MHz Channel=518598 RB=128@0



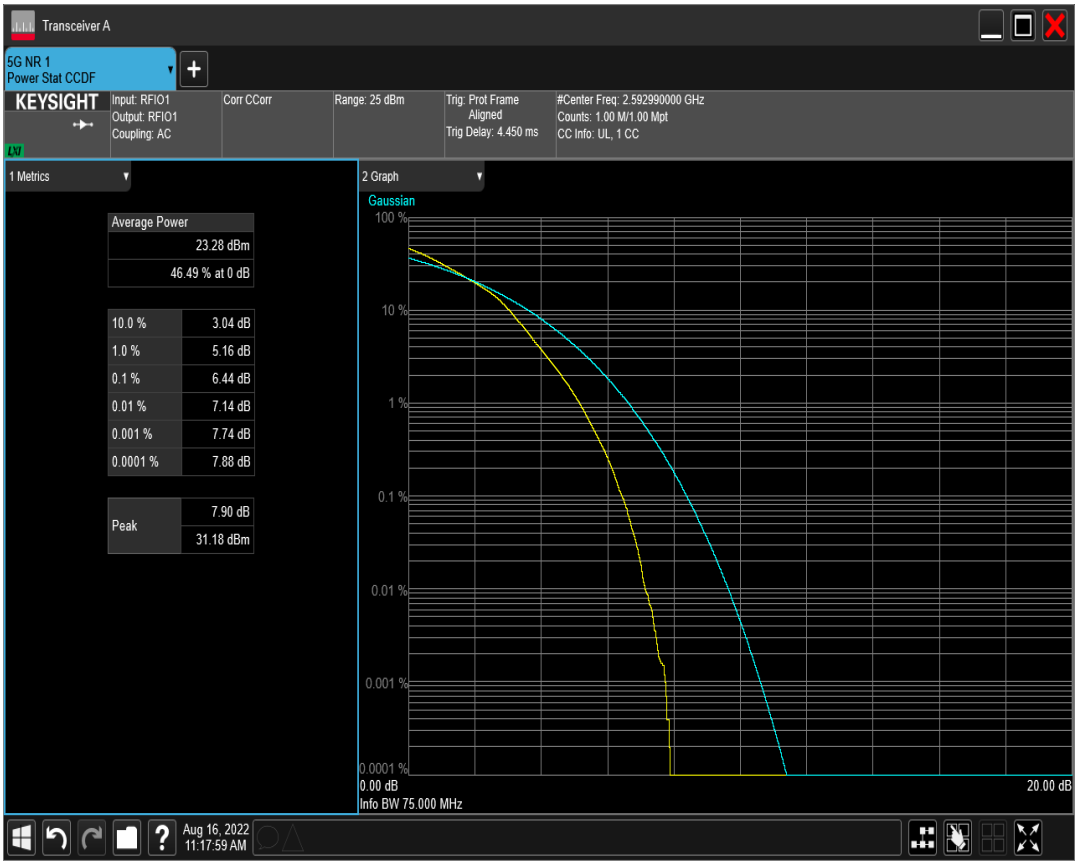
n41 SCS=30kHz DFT_BPSK BW=60MHz Channel=518598 RB=162@0



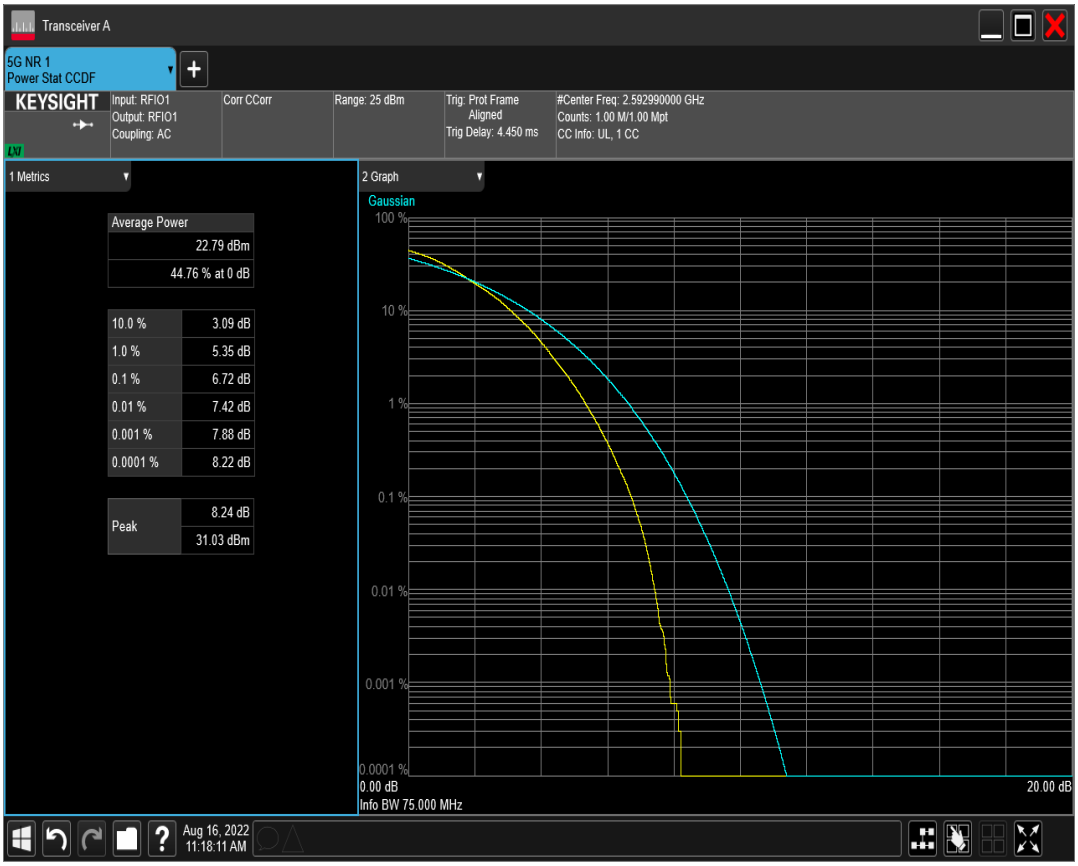
n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=518598 RB=162@0



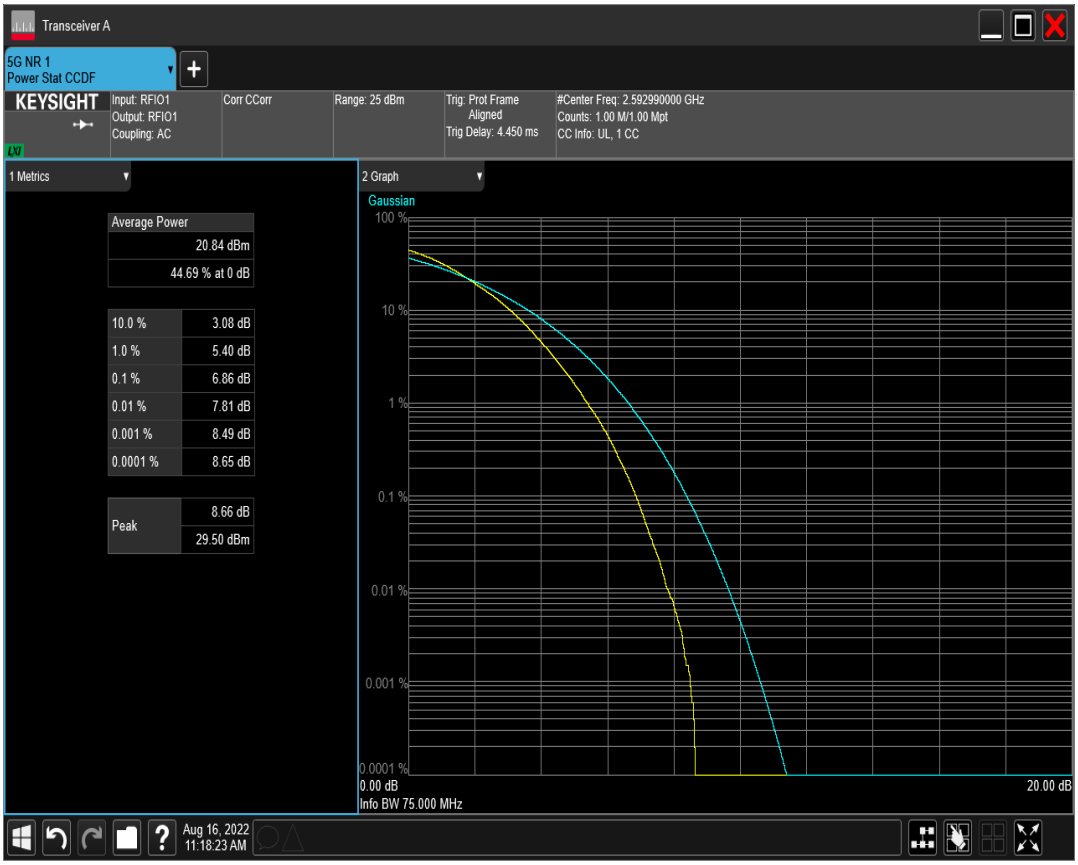
n41 SCS=30kHz DFT_QAM16 BW=60MHz Channel=518598 RB=162@0



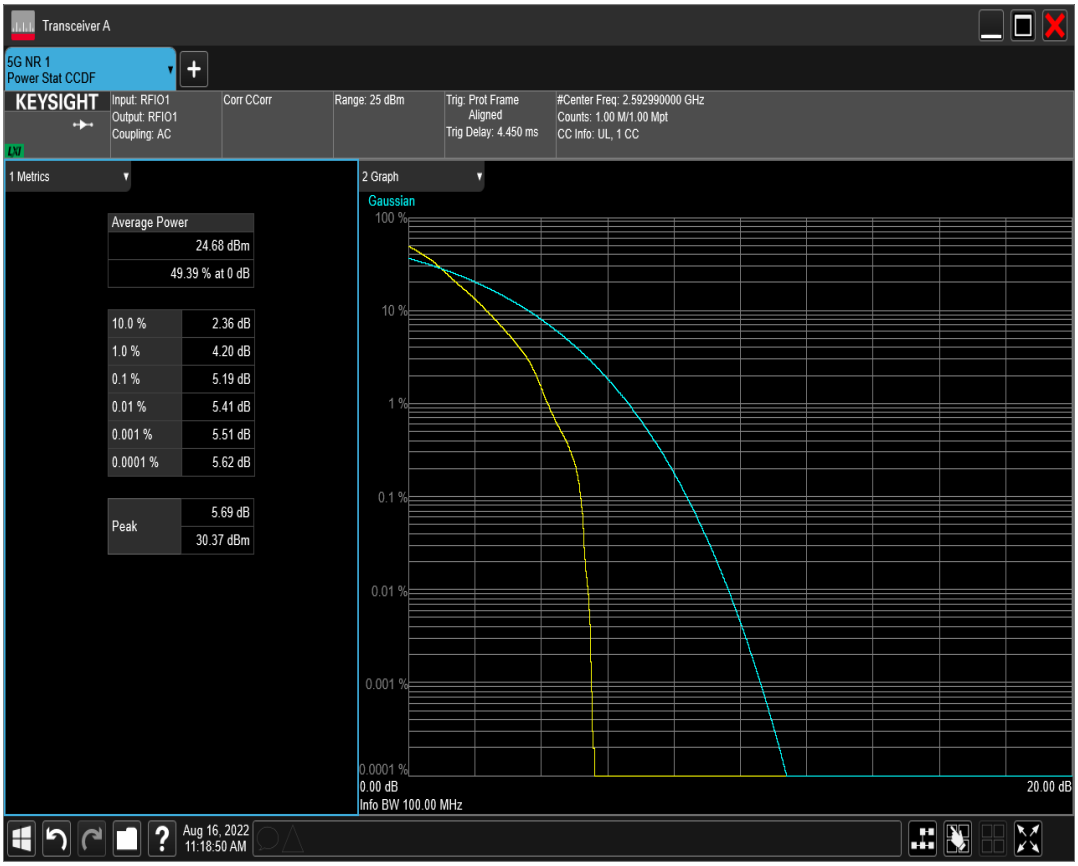
n41 SCS=30kHz DFT_QAM64 BW=60MHz Channel=518598 RB=162@0



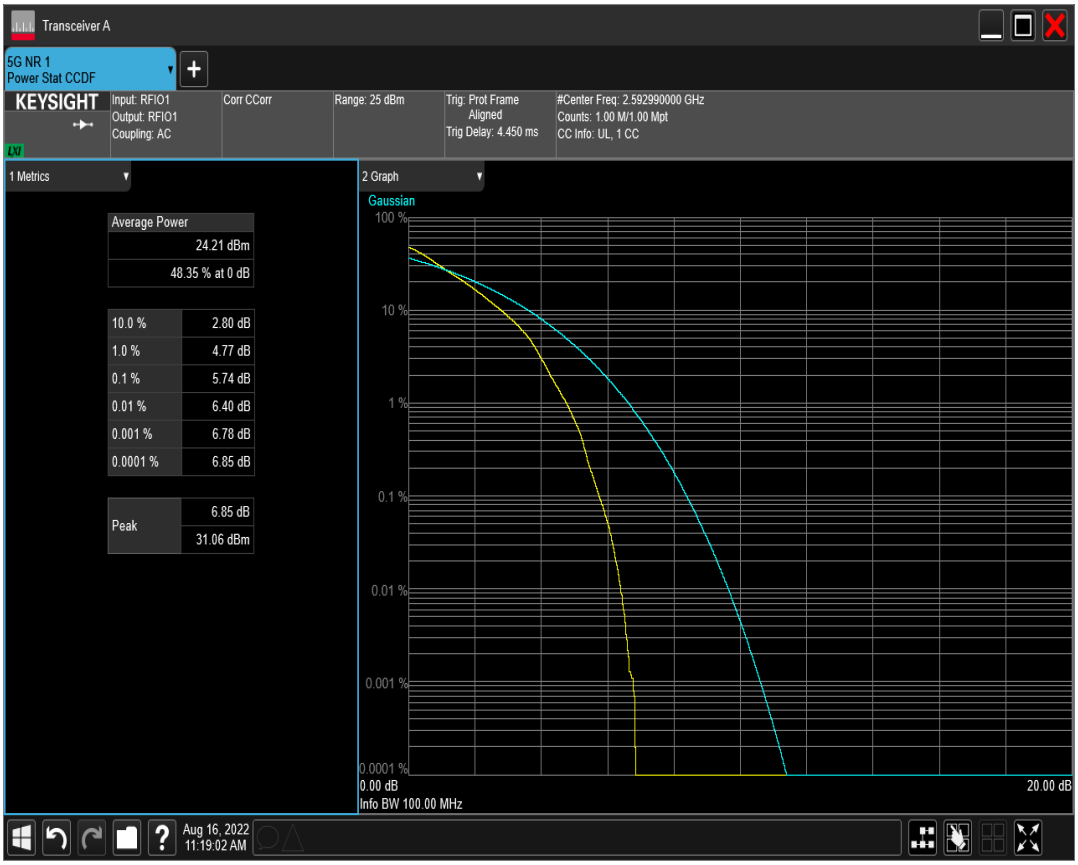
n41 SCS=30kHz DFT_QAM256 BW=60MHz Channel=518598 RB=162@0



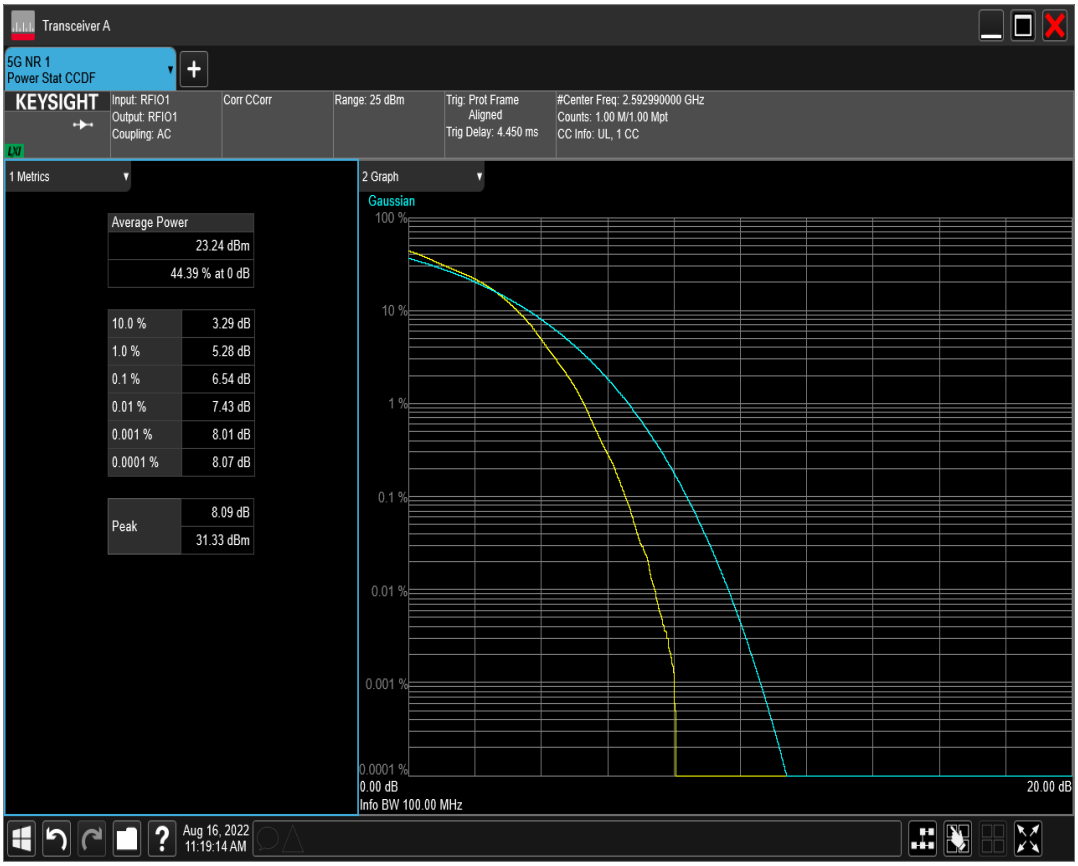
n41 SCS=30kHz DFT_BPSK BW=80MHz Channel=518598 RB=216@0



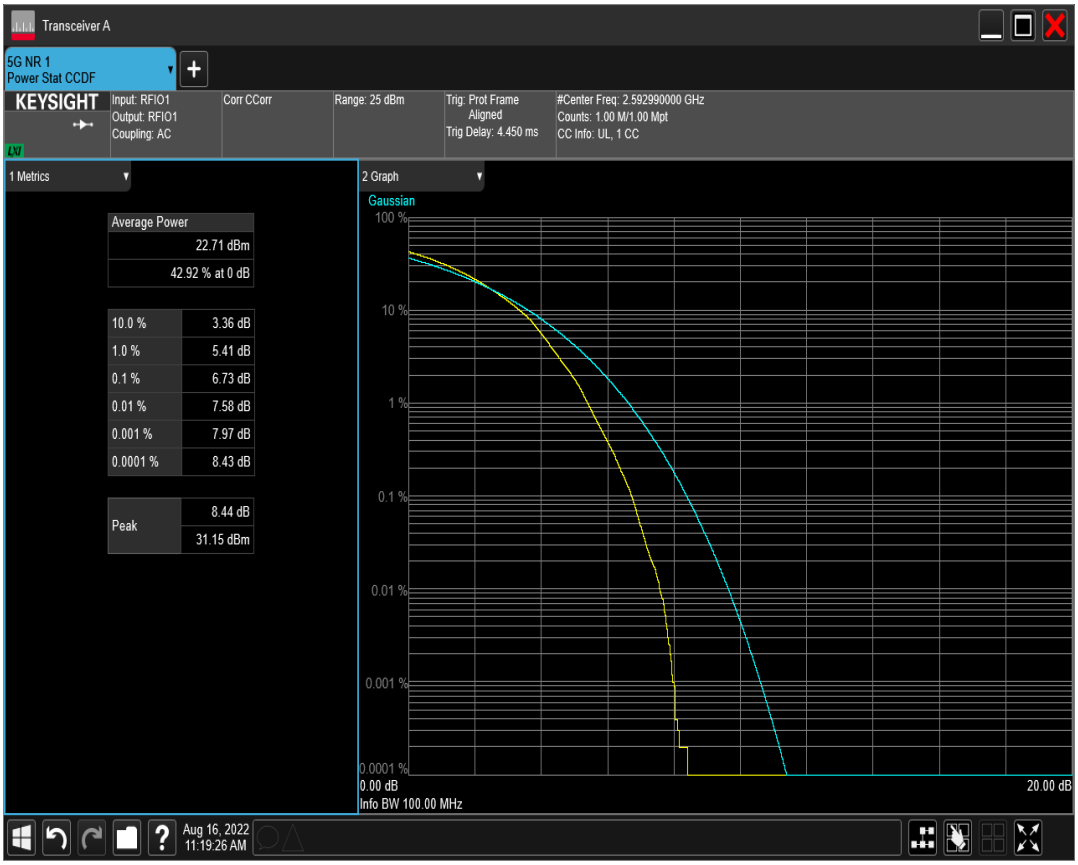
n41 SCS=30kHz DFT_QPSK BW=80MHz Channel=518598 RB=216@0



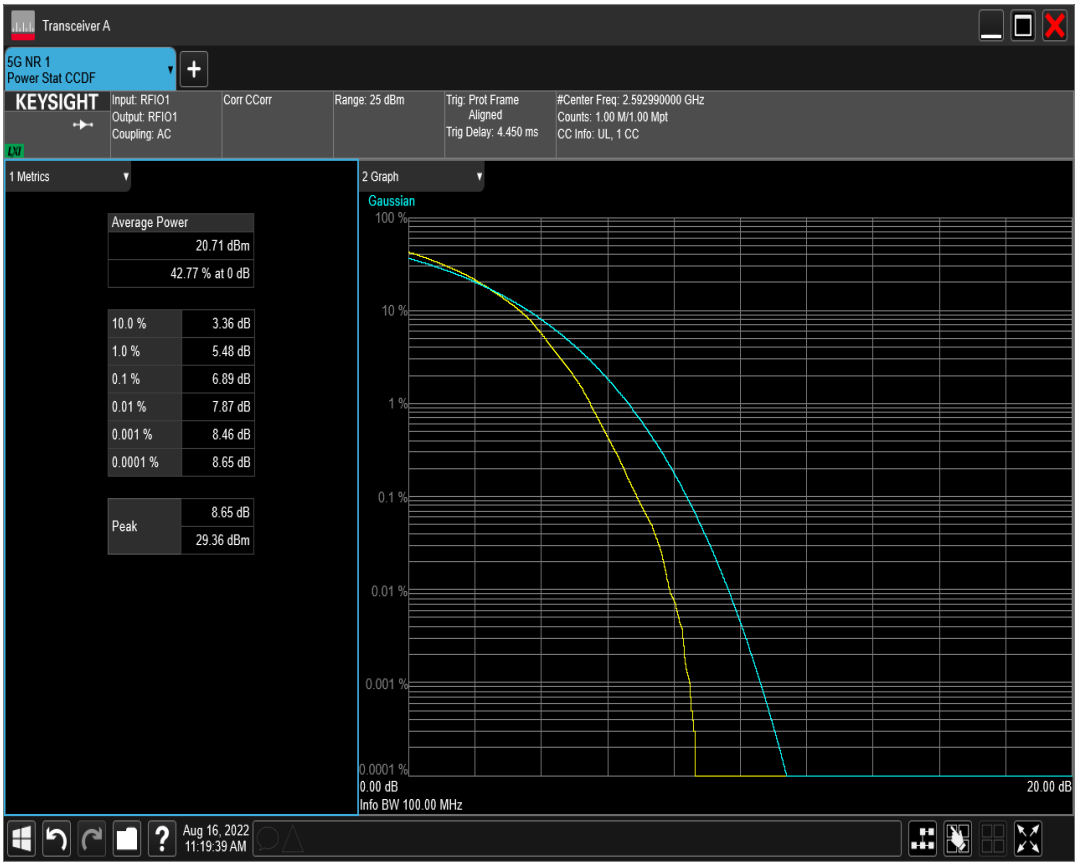
n41 SCS=30kHz DFT_QAM16 BW=80MHz Channel=518598 RB=216@0



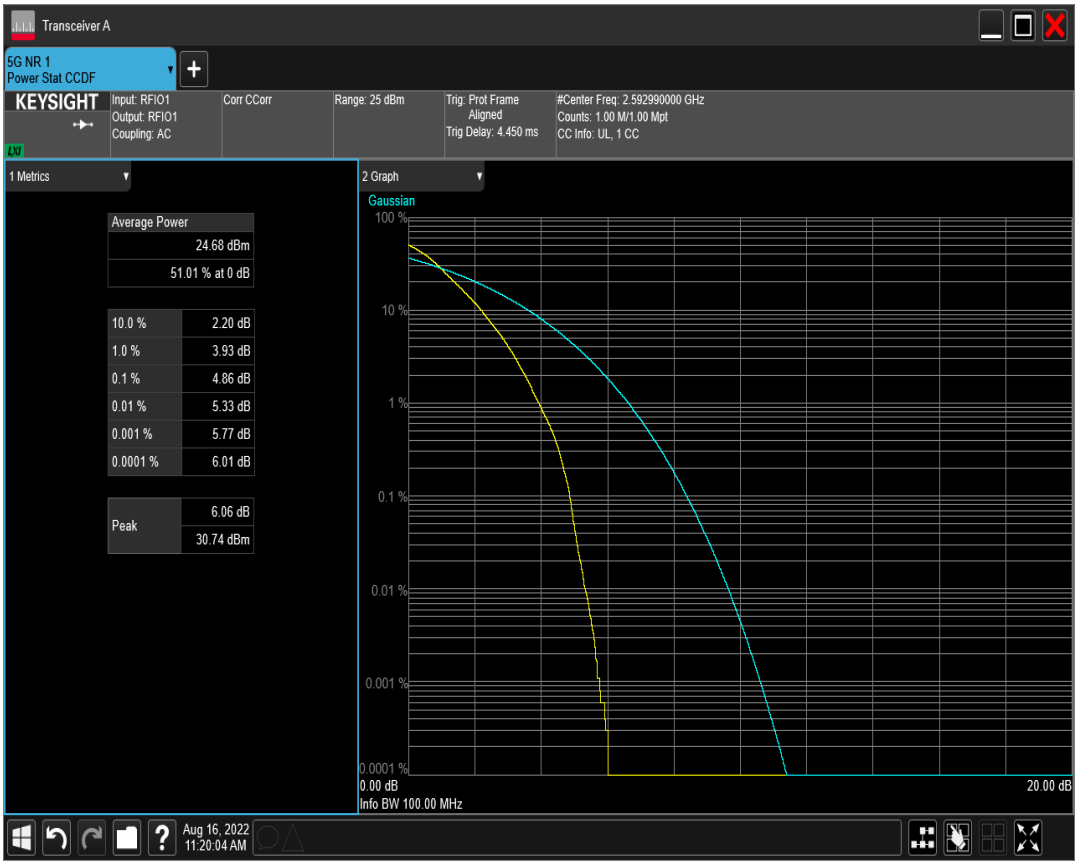
n41 SCS=30kHz DFT_QAM64 BW=80MHz Channel=518598 RB=216@0



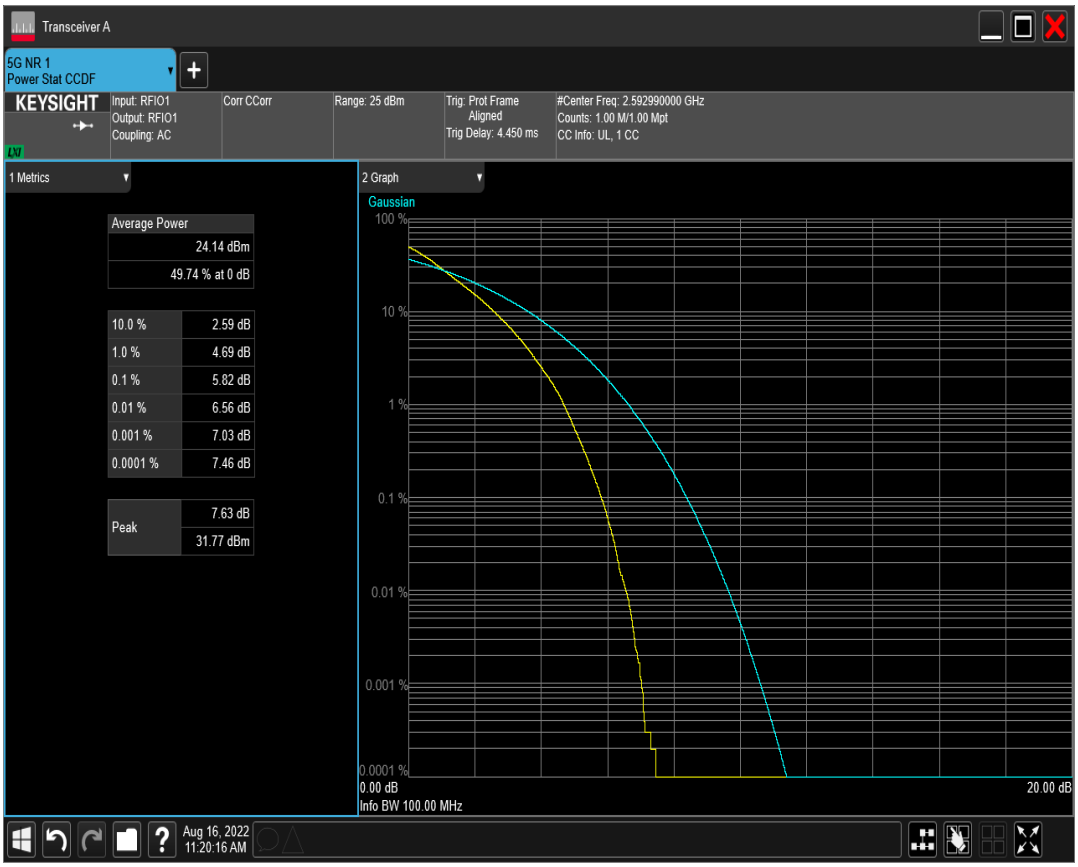
n41 SCS=30kHz DFT_QAM256 BW=80MHz Channel=518598 RB=216@0



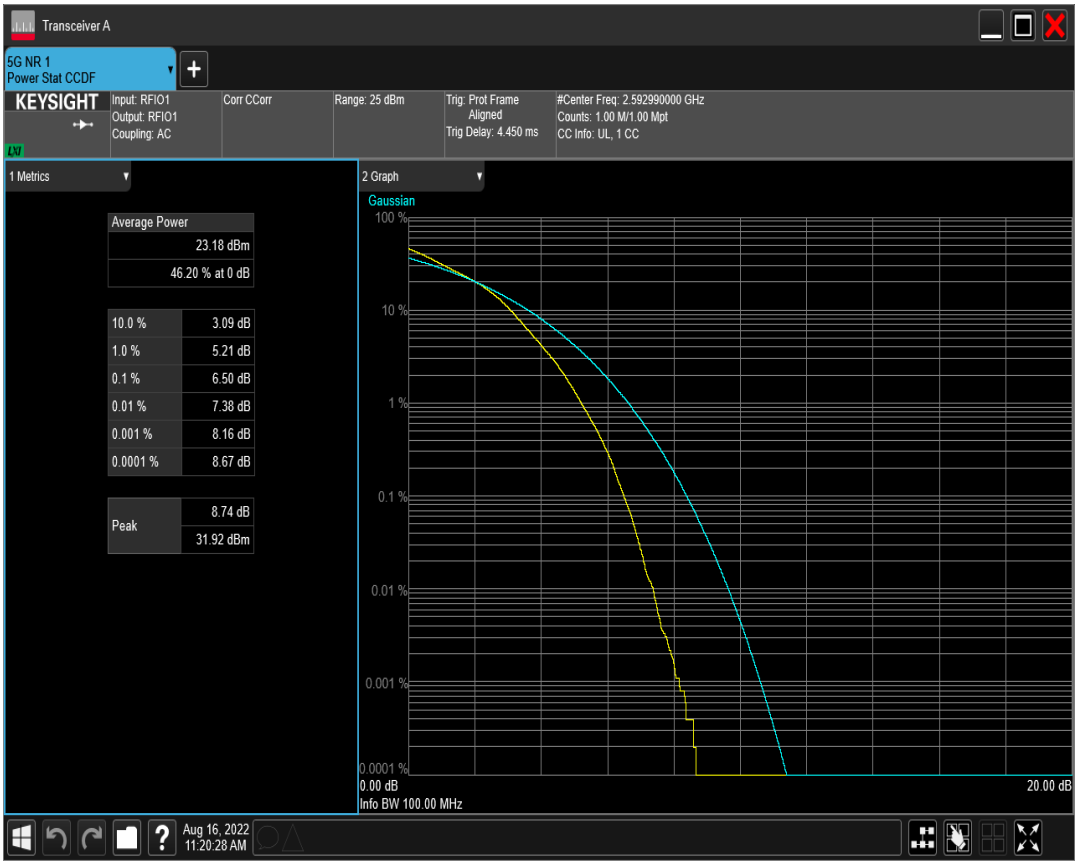
n41 SCS=30kHz DFT_BPSK BW=90MHz Channel=518598 RB=240@0



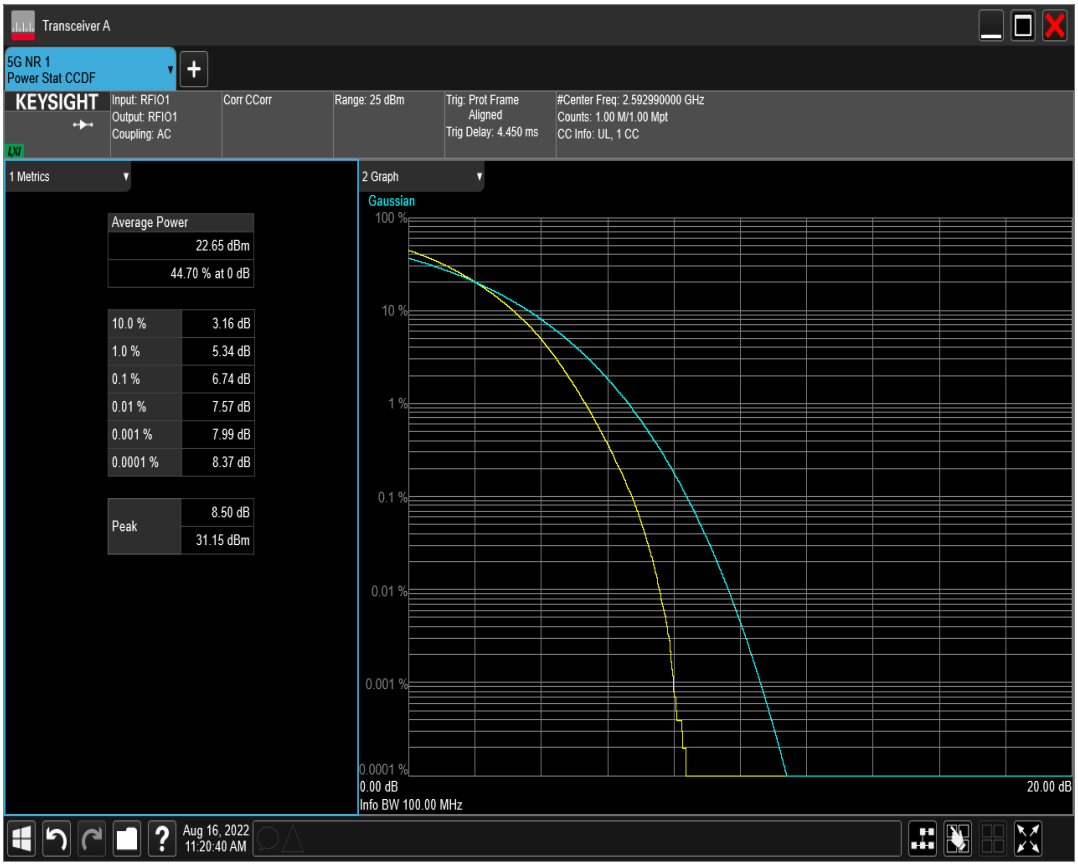
n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=518598 RB=240@0



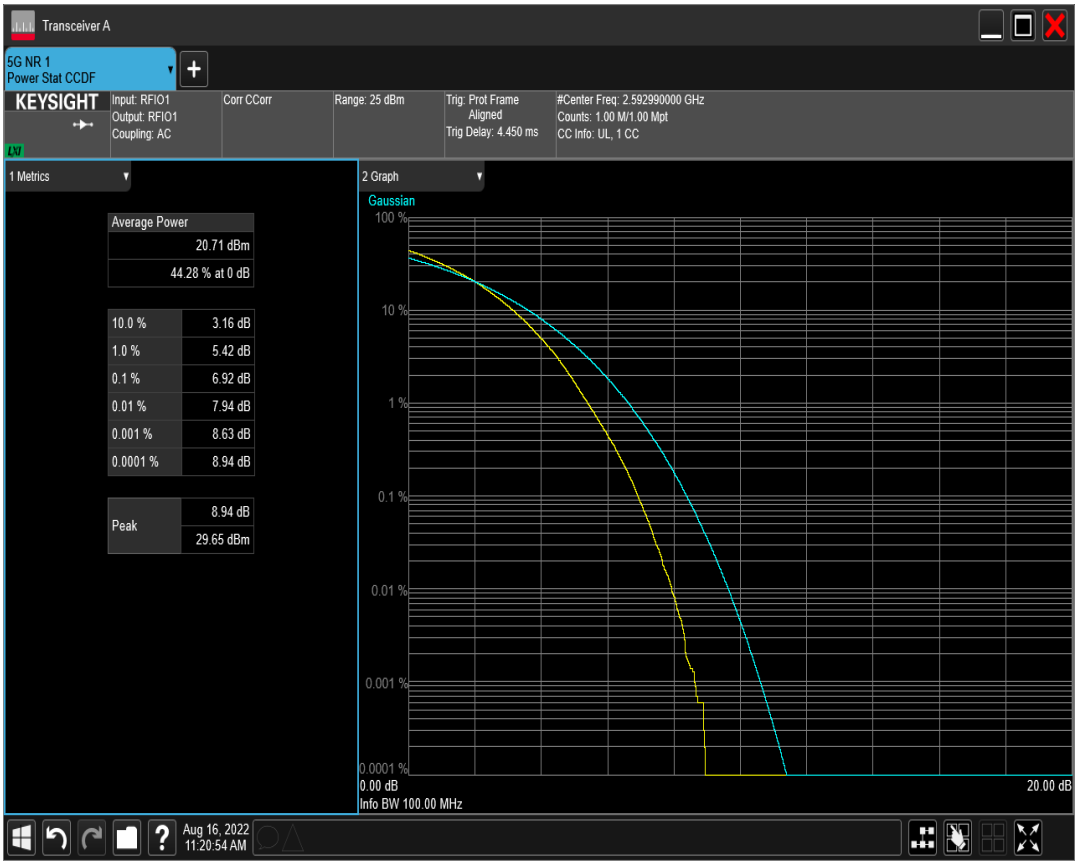
n41 SCS=30kHz DFT_QAM16 BW=90MHz Channel=518598 RB=240@0



n41 SCS=30kHz DFT_QAM64 BW=90MHz Channel=518598 RB=240@0



n41 SCS=30kHz DFT_QAM256 BW=90MHz Channel=518598 RB=240@0



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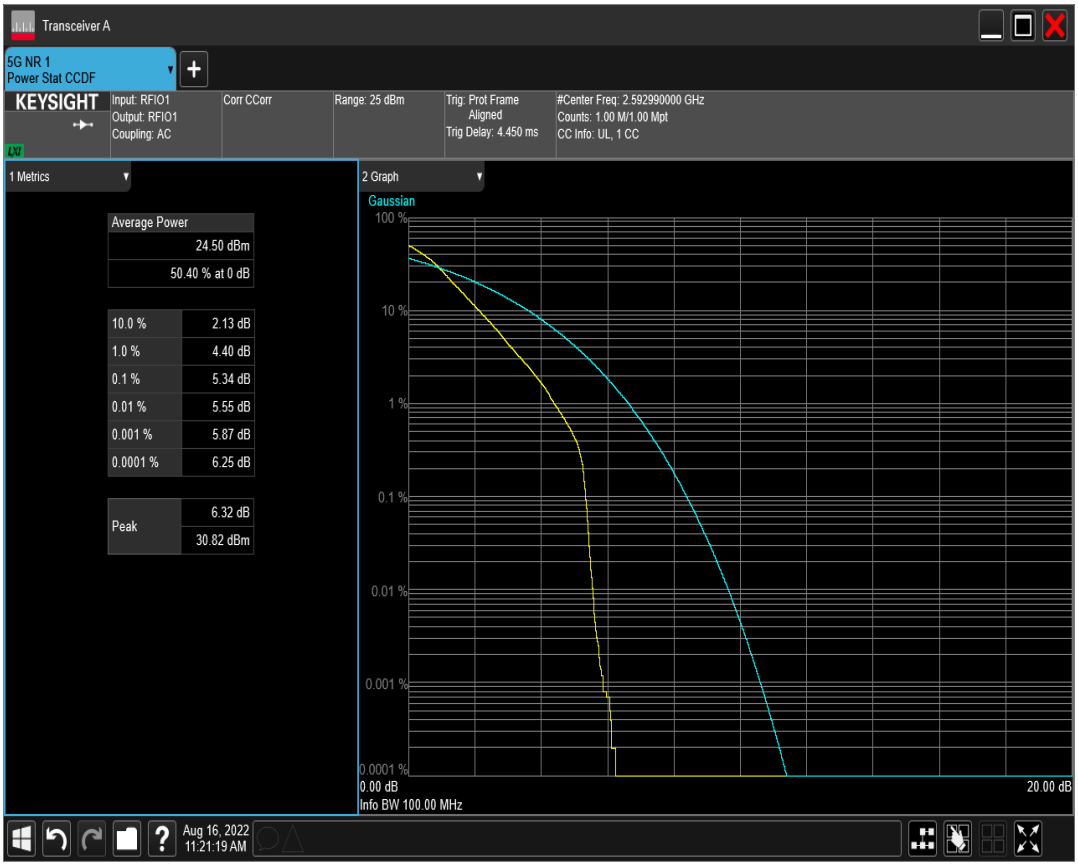
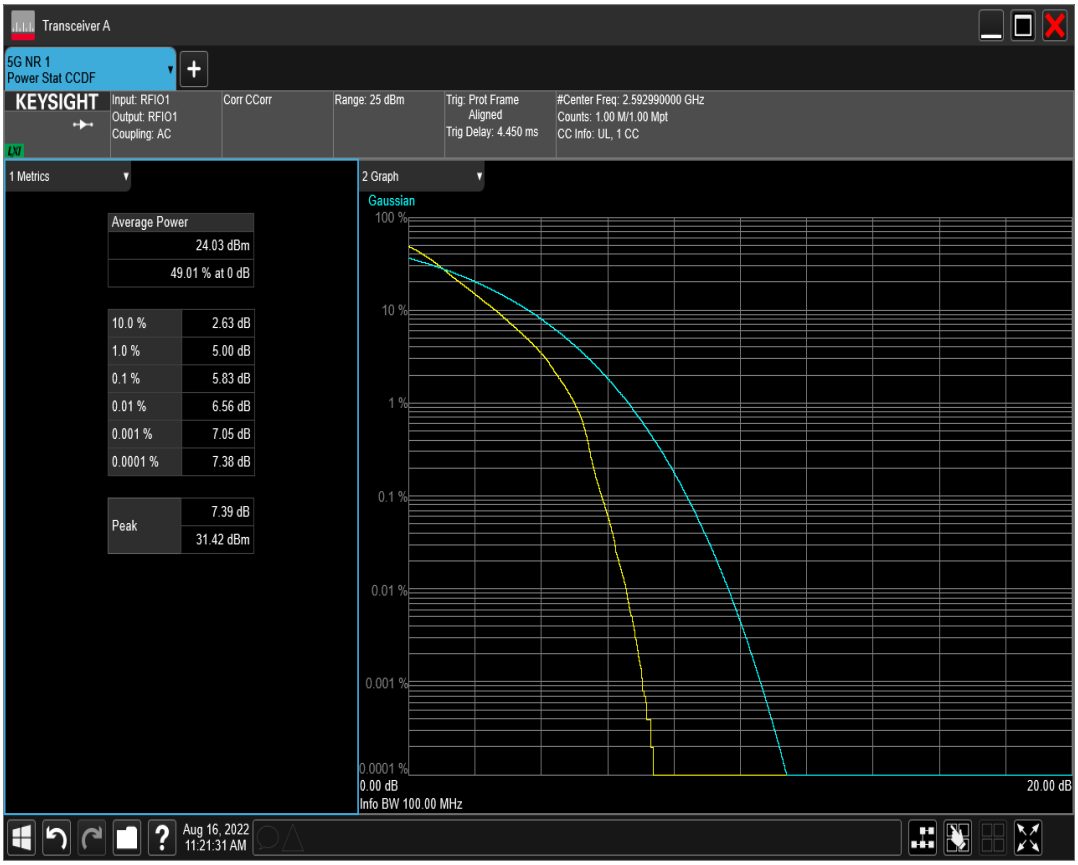


n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=518598 RB=270@0



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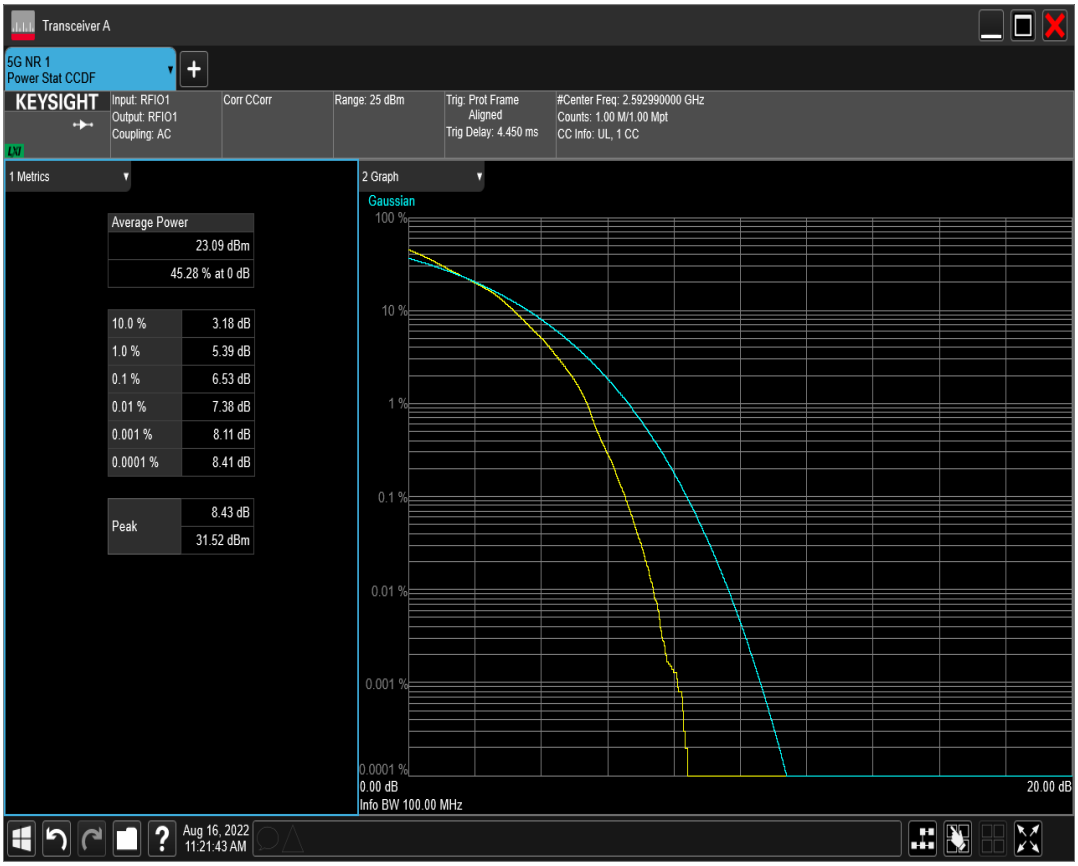
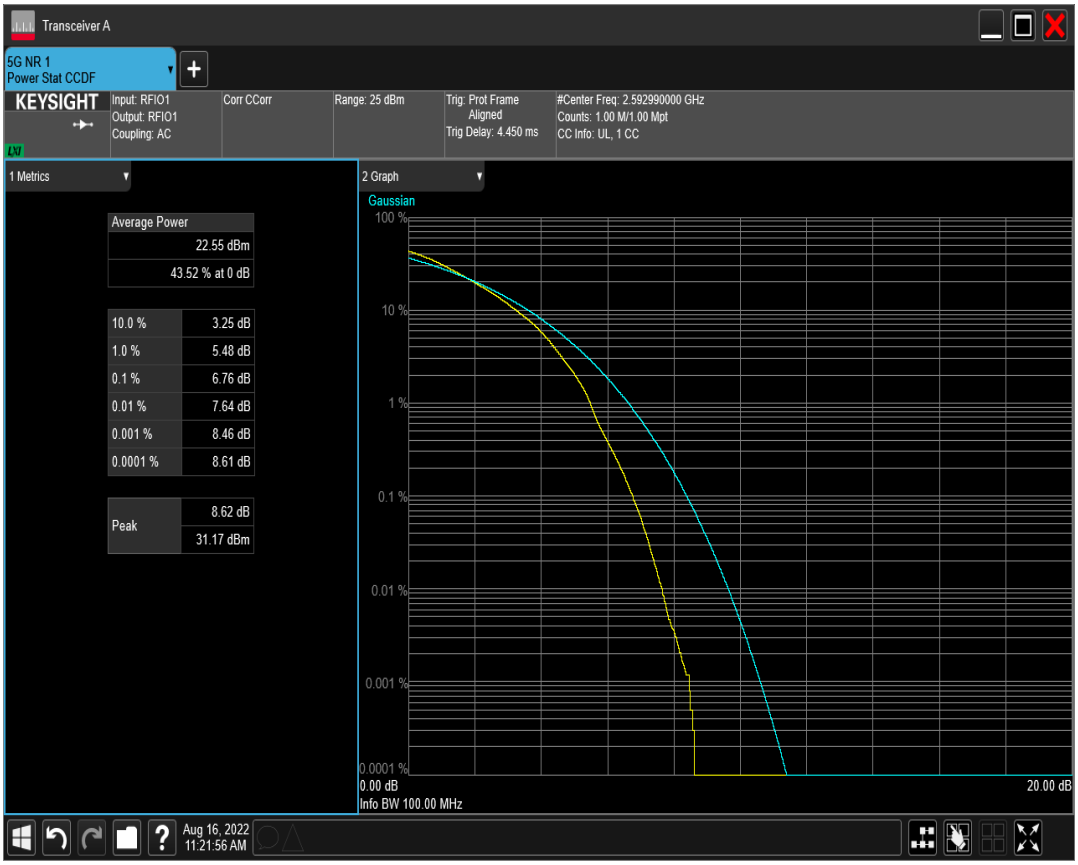
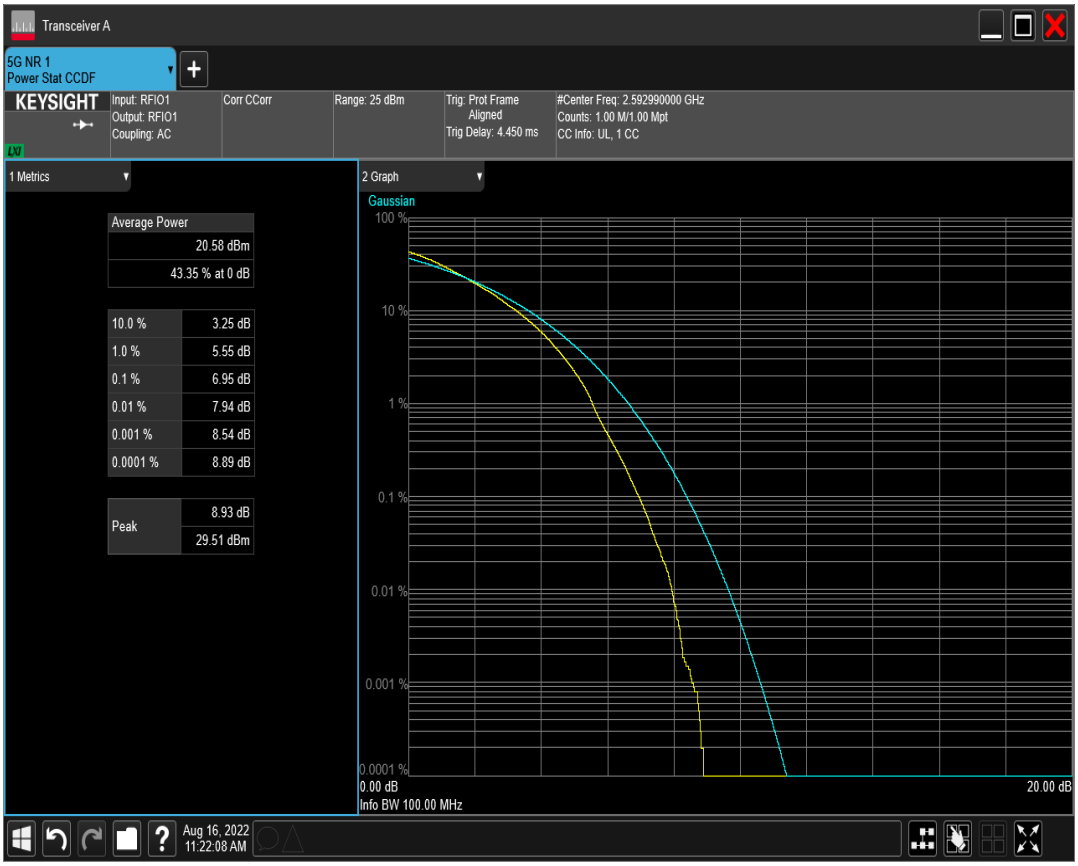


n41 SCS=30kHz DFT_QAM64 BW=100MHz Channel=518598 RB=270@0



n41 SCS=30kHz DFT_QAM256 BW=100MHz Channel=518598 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
n41	30	10	500202	24@0	DFT_BPSK	8.610	9.210	PASS
n41	30	10	500202	24@0	DFT_QPSK	8.610	9.140	PASS
n41	30	10	500202	24@0	DFT_QAM16	8.620	9.200	PASS
n41	30	10	500202	24@0	DFT_QAM64	8.610	9.200	PASS
n41	30	10	500202	24@0	DFT_QAM256	8.620	9.200	PASS
n41	30	10	500202	24@0	CP_QPSK	8.620	9.230	PASS
n41	30	10	518598	24@0	DFT_BPSK	8.610	9.180	PASS
n41	30	10	518598	24@0	DFT_QPSK	8.640	9.270	PASS
n41	30	10	518598	24@0	DFT_QAM16	8.610	9.150	PASS
n41	30	10	518598	24@0	DFT_QAM64	8.610	9.140	PASS
n41	30	10	518598	24@0	DFT_QAM256	8.620	9.190	PASS
n41	30	10	518598	24@0	CP_QPSK	8.610	9.200	PASS
n41	30	10	537000	24@0	DFT_BPSK	8.650	9.200	PASS
n41	30	10	537000	24@0	DFT_QPSK	8.640	9.190	PASS
n41	30	10	537000	24@0	DFT_QAM16	8.610	9.190	PASS
n41	30	10	537000	24@0	DFT_QAM64	8.620	9.270	PASS
n41	30	10	537000	24@0	DFT_QAM256	8.610	9.170	PASS
n41	30	10	537000	24@0	CP_QPSK	8.640	9.290	PASS
n41	30	15	500700	36@0	DFT_BPSK	13.530	13.740	PASS
n41	30	15	500700	36@0	DFT_QPSK	13.510	13.760	PASS
n41	30	15	500700	36@0	DFT_QAM16	13.560	13.770	PASS
n41	30	15	500700	36@0	DFT_QAM64	13.500	13.730	PASS
n41	30	15	500700	36@0	DFT_QAM256	13.530	13.780	PASS
n41	30	15	500700	38@0	CP_QPSK	13.640	14.440	PASS
n41	30	15	518598	36@0	DFT_BPSK	13.520	13.740	PASS
n41	30	15	518598	36@0	DFT_QPSK	13.510	13.730	PASS
n41	30	15	518598	36@0	DFT_QAM16	13.500	13.730	PASS
n41	30	15	518598	36@0	DFT_QAM64	13.470	13.740	PASS
n41	30	15	518598	36@0	DFT_QAM256	13.520	13.730	PASS
n41	30	15	518598	38@0	CP_QPSK	13.640	14.410	PASS
n41	30	15	536496	36@0	DFT_BPSK	13.530	13.750	PASS
n41	30	15	536496	36@0	DFT_QPSK	13.470	13.690	PASS
n41	30	15	536496	36@0	DFT_QAM16	13.570	13.770	PASS
n41	30	15	536496	36@0	DFT_QAM64	13.500	13.690	PASS
n41	30	15	536496	36@0	DFT_QAM256	13.530	13.740	PASS
n41	30	15	536496	38@0	CP_QPSK	13.640	14.450	PASS
n41	30	20	501204	50@0	DFT_BPSK	18.030	18.940	PASS
n41	30	20	501204	50@0	DFT_QPSK	18.040	18.890	PASS
n41	30	20	501204	50@0	DFT_QAM16	18.090	18.910	PASS

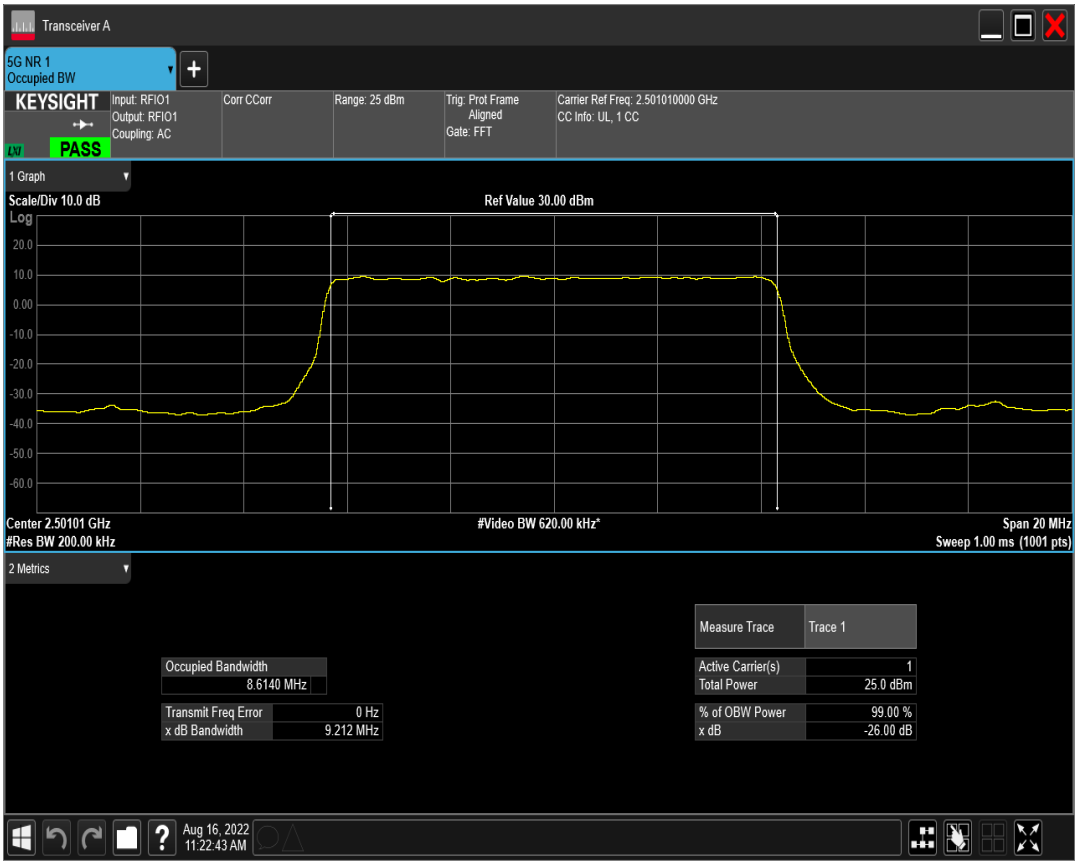
n41	30	20	501204	50@0	DFT_QAM64	18.090	18.930	PASS
n41	30	20	501204	50@0	DFT_QAM256	18.030	18.940	PASS
n41	30	20	501204	51@0	CP_QPSK	18.270	19.280	PASS
n41	30	20	518598	50@0	DFT_BPSK	18.040	18.910	PASS
n41	30	20	518598	50@0	DFT_QPSK	18.020	18.910	PASS
n41	30	20	518598	50@0	DFT_QAM16	18.040	18.930	PASS
n41	30	20	518598	50@0	DFT_QAM64	18.030	18.950	PASS
n41	30	20	518598	50@0	DFT_QAM256	18.020	18.940	PASS
n41	30	20	518598	51@0	CP_QPSK	18.270	19.300	PASS
n41	30	20	535998	50@0	DFT_BPSK	18.020	18.910	PASS
n41	30	20	535998	50@0	DFT_QPSK	18.020	18.910	PASS
n41	30	20	535998	50@0	DFT_QAM16	18.090	18.930	PASS
n41	30	20	535998	50@0	DFT_QAM64	18.040	18.940	PASS
n41	30	20	535998	50@0	DFT_QAM256	18.030	18.920	PASS
n41	30	20	535998	51@0	CP_QPSK	18.270	19.310	PASS
n41	30	30	502200	75@0	DFT_BPSK	27.620	28.440	PASS
n41	30	30	502200	75@0	DFT_QPSK	27.630	28.450	PASS
n41	30	30	502200	75@0	DFT_QAM16	27.610	28.450	PASS
n41	30	30	502200	75@0	DFT_QAM64	27.620	28.450	PASS
n41	30	30	502200	75@0	DFT_QAM256	27.630	28.430	PASS
n41	30	30	502200	78@0	CP_QPSK	27.980	29.510	PASS
n41	30	30	518598	75@0	DFT_BPSK	27.610	28.430	PASS
n41	30	30	518598	75@0	DFT_QPSK	27.520	28.410	PASS
n41	30	30	518598	75@0	DFT_QAM16	27.540	28.440	PASS
n41	30	30	518598	75@0	DFT_QAM64	27.540	28.450	PASS
n41	30	30	518598	75@0	DFT_QAM256	27.540	28.410	PASS
n41	30	30	518598	78@0	CP_QPSK	27.980	29.520	PASS
n41	30	30	534996	75@0	DFT_BPSK	27.630	28.420	PASS
n41	30	30	534996	75@0	DFT_QPSK	27.630	28.430	PASS
n41	30	30	534996	75@0	DFT_QAM16	27.630	28.440	PASS
n41	30	30	534996	75@0	DFT_QAM64	27.620	28.450	PASS
n41	30	30	534996	75@0	DFT_QAM256	27.630	28.420	PASS
n41	30	30	534996	78@0	CP_QPSK	27.980	29.530	PASS
n41	30	40	503202	100@0	DFT_BPSK	37.470	37.880	PASS
n41	30	40	503202	100@0	DFT_QPSK	37.480	37.850	PASS
n41	30	40	503202	100@0	DFT_QAM16	37.470	37.850	PASS
n41	30	40	503202	100@0	DFT_QAM64	37.480	37.850	PASS
n41	30	40	503202	100@0	DFT_QAM256	37.500	37.880	PASS
n41	30	40	503202	106@0	CP_QPSK	37.970	40.020	PASS
n41	30	40	518598	100@0	DFT_BPSK	37.350	37.850	PASS
n41	30	40	518598	100@0	DFT_QPSK	37.350	37.860	PASS
n41	30	40	518598	100@0	DFT_QAM16	37.350	37.850	PASS
n41	30	40	518598	100@0	DFT_QAM64	37.360	37.840	PASS

n41	30	40	518598	100@0	DFT_QAM256	37.460	37.880	PASS
n41	30	40	518598	106@0	CP_QPSK	37.980	40.020	PASS
n41	30	40	534000	100@0	DFT_BPSK	37.490	37.870	PASS
n41	30	40	534000	100@0	DFT_QPSK	37.490	37.880	PASS
n41	30	40	534000	100@0	DFT_QAM16	37.490	37.870	PASS
n41	30	40	534000	100@0	DFT_QAM64	37.620	37.900	PASS
n41	30	40	534000	100@0	DFT_QAM256	37.600	37.890	PASS
n41	30	40	534000	106@0	CP_QPSK	37.970	40.040	PASS
n41	30	50	504204	128@0	DFT_BPSK	46.870	48.320	PASS
n41	30	50	504204	128@0	DFT_QPSK	47.060	48.330	PASS
n41	30	50	504204	128@0	DFT_QAM16	47.030	48.370	PASS
n41	30	50	504204	128@0	DFT_QAM64	47.070	48.350	PASS
n41	30	50	504204	128@0	DFT_QAM256	47.060	48.370	PASS
n41	30	50	504204	133@0	CP_QPSK	47.630	50.170	PASS
n41	30	50	518598	128@0	DFT_BPSK	46.690	48.310	PASS
n41	30	50	518598	128@0	DFT_QPSK	46.890	48.330	PASS
n41	30	50	518598	128@0	DFT_QAM16	46.860	48.370	PASS
n41	30	50	518598	128@0	DFT_QAM64	46.860	48.350	PASS
n41	30	50	518598	128@0	DFT_QAM256	46.880	48.360	PASS
n41	30	50	518598	133@0	CP_QPSK	47.640	50.170	PASS
n41	30	50	532998	128@0	DFT_BPSK	47.060	48.350	PASS
n41	30	50	532998	128@0	DFT_QPSK	47.090	48.360	PASS
n41	30	50	532998	128@0	DFT_QAM16	47.050	48.370	PASS
n41	30	50	532998	128@0	DFT_QAM64	47.060	48.380	PASS
n41	30	50	532998	128@0	DFT_QAM256	47.080	48.410	PASS
n41	30	50	532998	133@0	CP_QPSK	47.650	50.230	PASS
n41	30	60	505200	162@0	DFT_BPSK	57.900	60.930	PASS
n41	30	60	505200	162@0	DFT_QPSK	57.940	60.980	PASS
n41	30	60	505200	162@0	DFT_QAM16	57.910	60.960	PASS
n41	30	60	505200	162@0	DFT_QAM64	57.920	60.960	PASS
n41	30	60	505200	162@0	DFT_QAM256	57.930	60.960	PASS
n41	30	60	505200	162@0	CP_QPSK	57.930	60.990	PASS
n41	30	60	518598	162@0	DFT_BPSK	57.910	60.930	PASS
n41	30	60	518598	162@0	DFT_QPSK	57.960	60.970	PASS
n41	30	60	518598	162@0	DFT_QAM16	57.930	60.950	PASS
n41	30	60	518598	162@0	DFT_QAM64	57.940	60.950	PASS
n41	30	60	518598	162@0	DFT_QAM256	57.940	60.960	PASS
n41	30	60	518598	162@0	CP_QPSK	57.950	60.980	PASS
n41	30	60	531996	162@0	DFT_BPSK	57.940	60.980	PASS
n41	30	60	531996	162@0	DFT_QPSK	58.110	61.030	PASS
n41	30	60	531996	162@0	DFT_QAM16	58.120	61.020	PASS
n41	30	60	531996	162@0	DFT_QAM64	58.080	61.010	PASS
n41	30	60	531996	162@0	DFT_QAM256	58.090	61.020	PASS

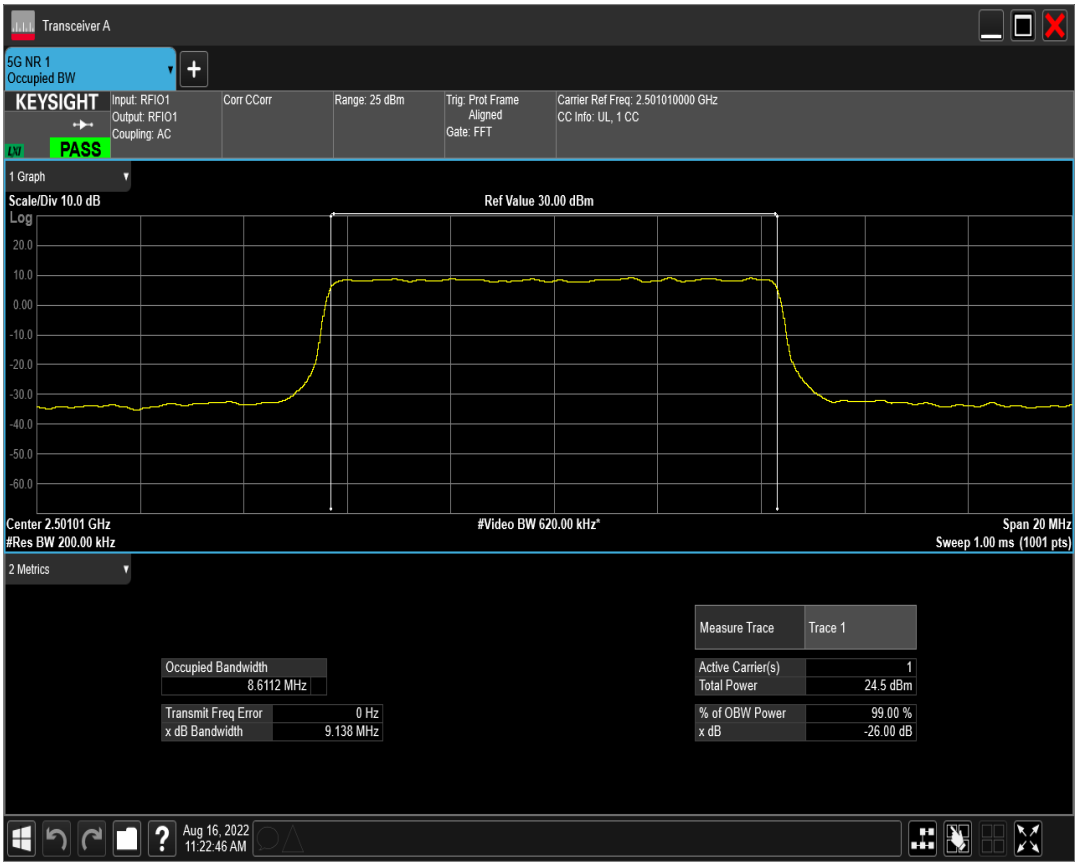
n41	30	60	531996	162@0	CP_QPSK	58.100	61.050	PASS
n41	30	80	507204	216@0	DFT_BPSK	77.500	81.350	PASS
n41	30	80	507204	216@0	DFT_QPSK	77.270	81.320	PASS
n41	30	80	507204	216@0	DFT_QAM16	77.460	81.330	PASS
n41	30	80	507204	216@0	DFT_QAM64	77.270	81.320	PASS
n41	30	80	507204	216@0	DFT_QAM256	77.470	81.340	PASS
n41	30	80	507204	217@0	CP_QPSK	77.770	81.750	PASS
n41	30	80	518598	216@0	DFT_BPSK	77.450	81.330	PASS
n41	30	80	518598	216@0	DFT_QPSK	77.270	81.300	PASS
n41	30	80	518598	216@0	DFT_QAM16	77.260	81.290	PASS
n41	30	80	518598	216@0	DFT_QAM64	77.230	81.270	PASS
n41	30	80	518598	216@0	DFT_QAM256	77.260	81.310	PASS
n41	30	80	518598	217@0	CP_QPSK	77.600	81.690	PASS
n41	30	80	529998	216@0	DFT_BPSK	77.490	81.340	PASS
n41	30	80	529998	216@0	DFT_QPSK	77.510	81.370	PASS
n41	30	80	529998	216@0	DFT_QAM16	77.500	81.360	PASS
n41	30	80	529998	216@0	DFT_QAM64	77.470	81.340	PASS
n41	30	80	529998	216@0	DFT_QAM256	77.510	81.360	PASS
n41	30	80	529998	217@0	CP_QPSK	77.810	81.760	PASS
n41	30	90	508200	240@0	DFT_BPSK	86.770	90.530	PASS
n41	30	90	508200	240@0	DFT_QPSK	86.570	90.480	PASS
n41	30	90	508200	240@0	DFT_QAM16	86.560	90.540	PASS
n41	30	90	508200	240@0	DFT_QAM64	86.760	90.540	PASS
n41	30	90	508200	240@0	DFT_QAM256	86.800	90.560	PASS
n41	30	90	508200	245@0	CP_QPSK	87.870	92.350	PASS
n41	30	90	518598	240@0	DFT_BPSK	86.420	90.440	PASS
n41	30	90	518598	240@0	DFT_QPSK	86.450	90.400	PASS
n41	30	90	518598	240@0	DFT_QAM16	86.430	90.440	PASS
n41	30	90	518598	240@0	DFT_QAM64	86.440	90.470	PASS
n41	30	90	518598	240@0	DFT_QAM256	86.470	90.460	PASS
n41	30	90	518598	245@0	CP_QPSK	87.610	92.220	PASS
n41	30	90	528996	240@0	DFT_BPSK	86.780	90.500	PASS
n41	30	90	528996	240@0	DFT_QPSK	86.800	90.450	PASS
n41	30	90	528996	240@0	DFT_QAM16	86.780	90.510	PASS
n41	30	90	528996	240@0	DFT_QAM64	86.790	90.520	PASS
n41	30	90	528996	240@0	DFT_QAM256	86.840	90.540	PASS
n41	30	90	528996	245@0	CP_QPSK	87.650	92.280	PASS
n41	30	100	509202	270@0	DFT_BPSK	96.890	101.640	PASS
n41	30	100	509202	270@0	DFT_QPSK	96.900	101.670	PASS
n41	30	100	509202	270@0	DFT_QAM16	96.830	101.640	PASS
n41	30	100	509202	270@0	DFT_QAM64	96.840	101.650	PASS
n41	30	100	509202	270@0	DFT_QAM256	96.870	101.700	PASS
n41	30	100	509202	273@0	CP_QPSK	97.720	102.750	PASS

n41	30	100	518598	270@0	DFT_BPSK	96.570	101.530	PASS
n41	30	100	518598	270@0	DFT_QPSK	96.590	101.580	PASS
n41	30	100	518598	270@0	DFT_QAM16	96.510	101.540	PASS
n41	30	100	518598	270@0	DFT_QAM64	96.520	101.570	PASS
n41	30	100	518598	270@0	DFT_QAM256	96.550	101.590	PASS
n41	30	100	518598	273@0	CP_QPSK	97.610	102.680	PASS
n41	30	100	528000	270@0	DFT_BPSK	96.580	101.550	PASS
n41	30	100	528000	270@0	DFT_QPSK	96.580	101.580	PASS
n41	30	100	528000	270@0	DFT_QAM16	96.560	101.570	PASS
n41	30	100	528000	270@0	DFT_QAM64	96.570	101.600	PASS
n41	30	100	528000	270@0	DFT_QAM256	96.580	101.630	PASS
n41	30	100	528000	273@0	CP_QPSK	97.400	102.690	PASS

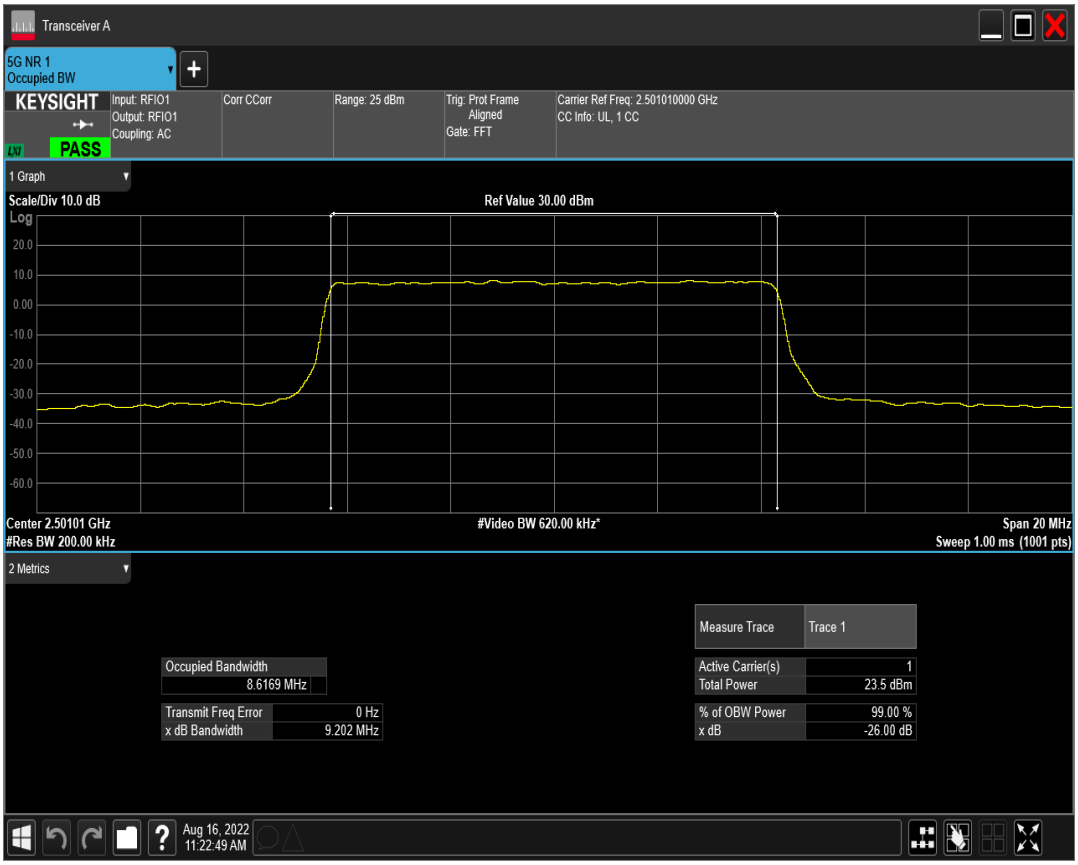
n41 SCS=30kHz DFT_BPSK BW=10MHz Channel=500202 RB=24@0



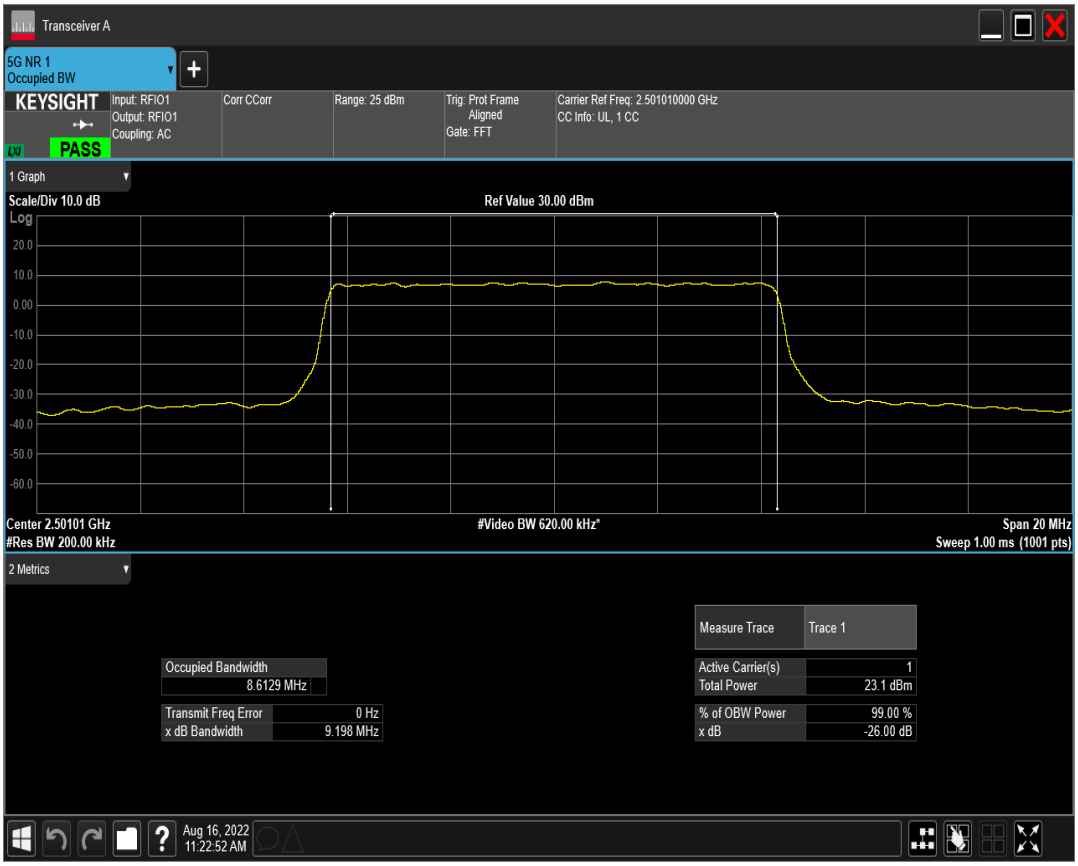
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=500202 RB=24@0



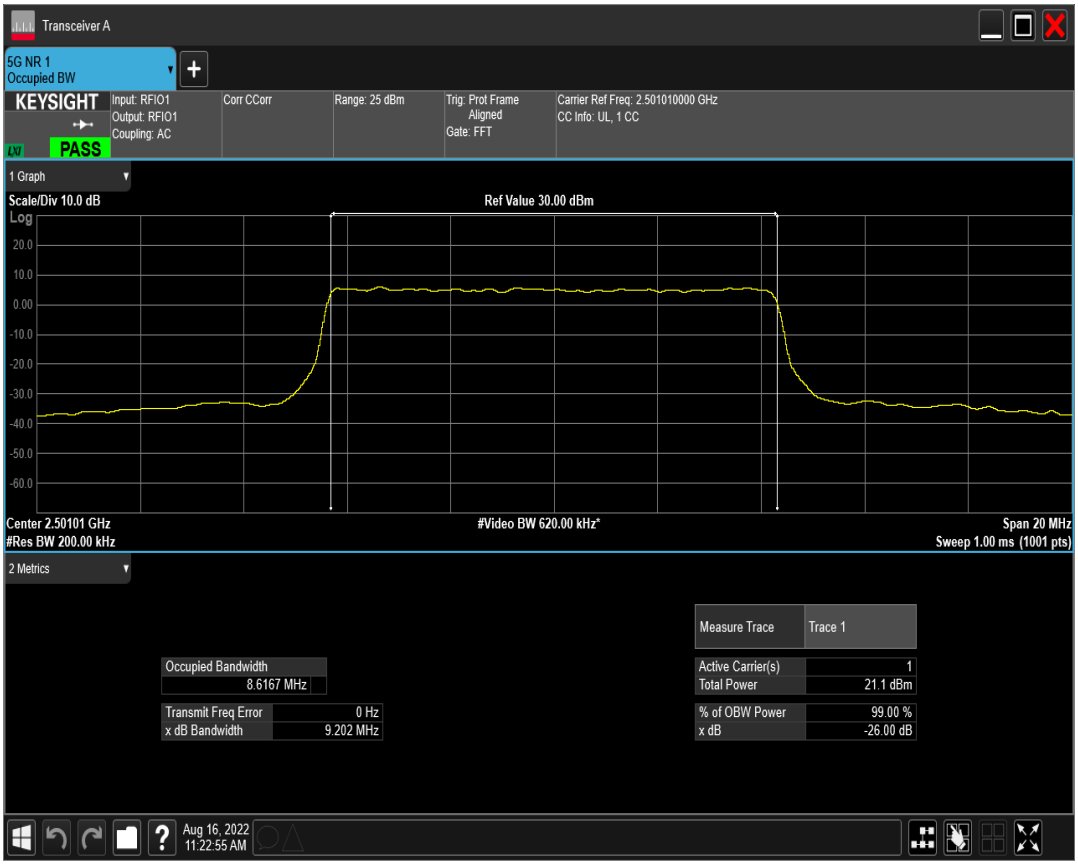
n41 SCS=30kHz DFT_QAM16 BW=10MHz Channel=500202 RB=24@0



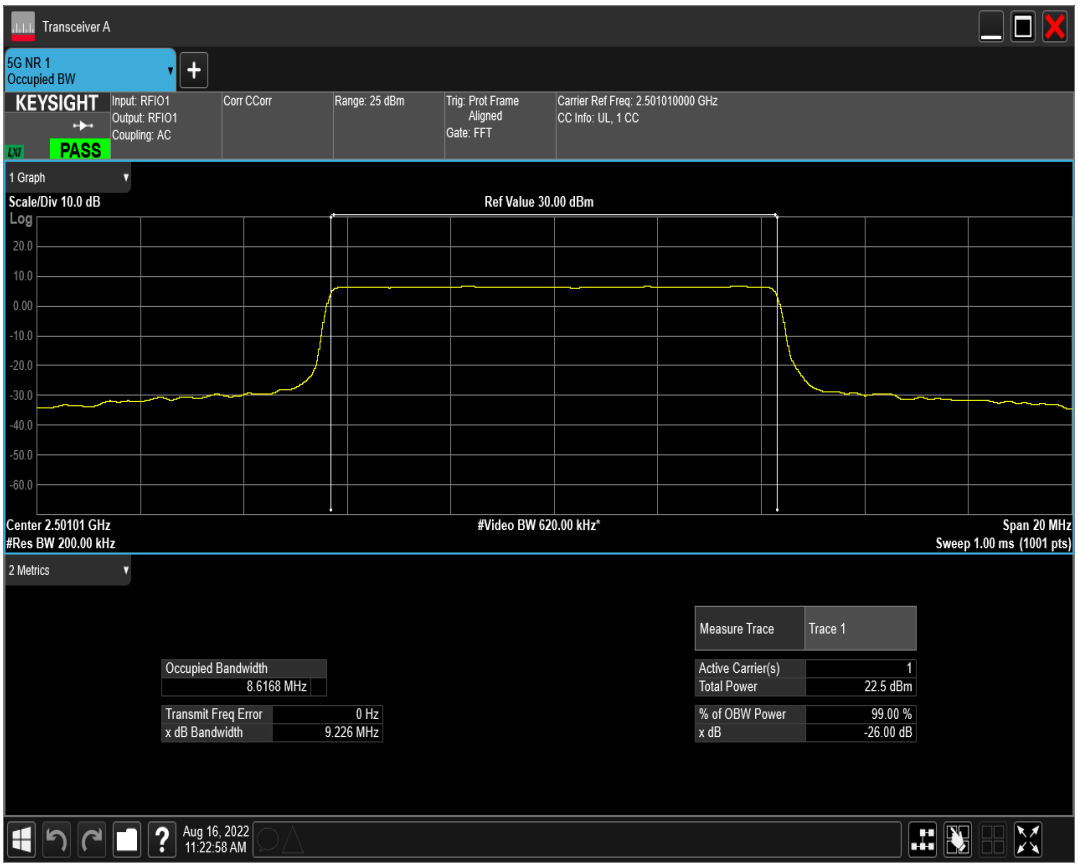
n41 SCS=30kHz DFT_QAM64 BW=10MHz Channel=500202 RB=24@0



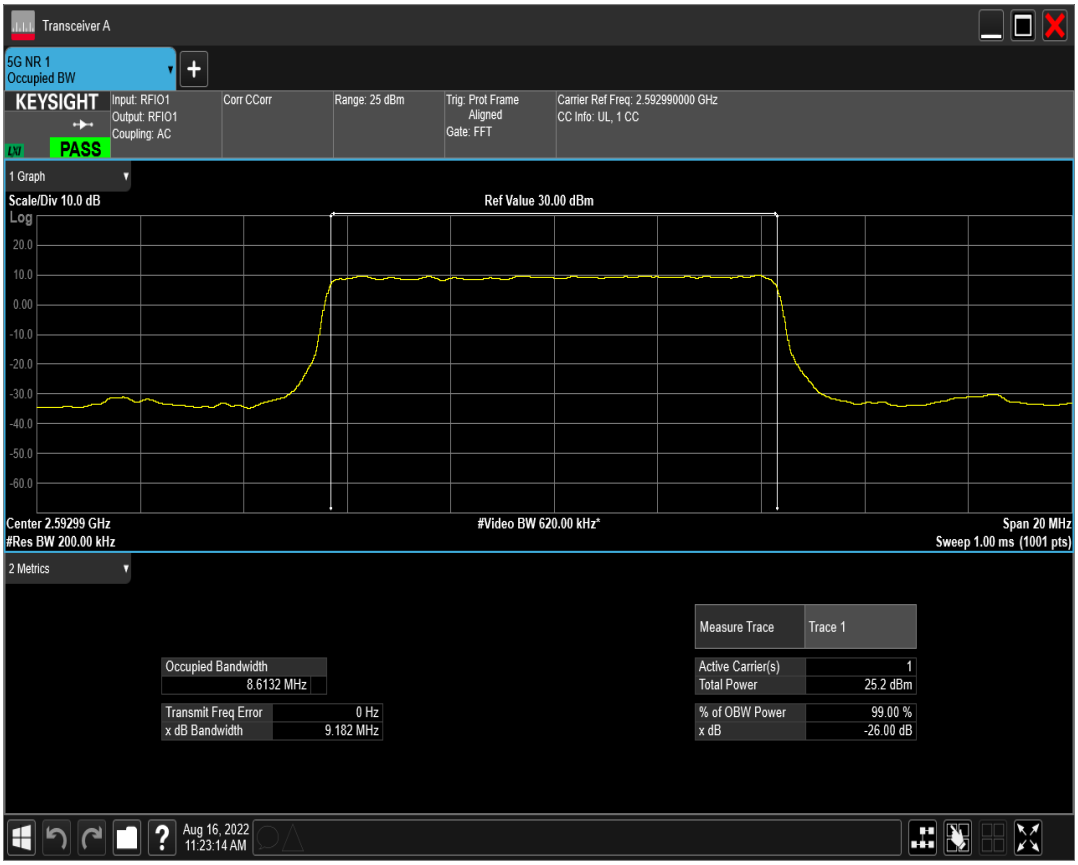
n41 SCS=30kHz DFT_QAM256 BW=10MHz Channel=500202 RB=24@0



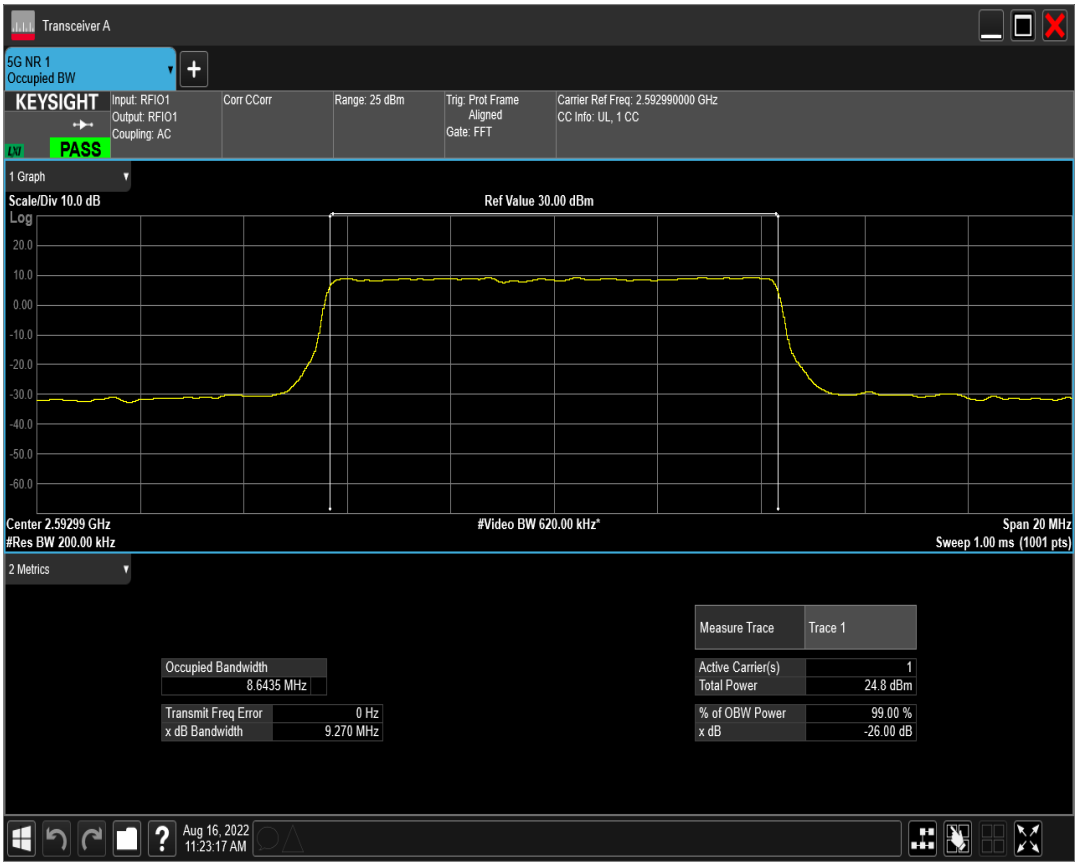
n41 SCS=30kHz CP_QPSK BW=10MHz Channel=500202 RB=24@0



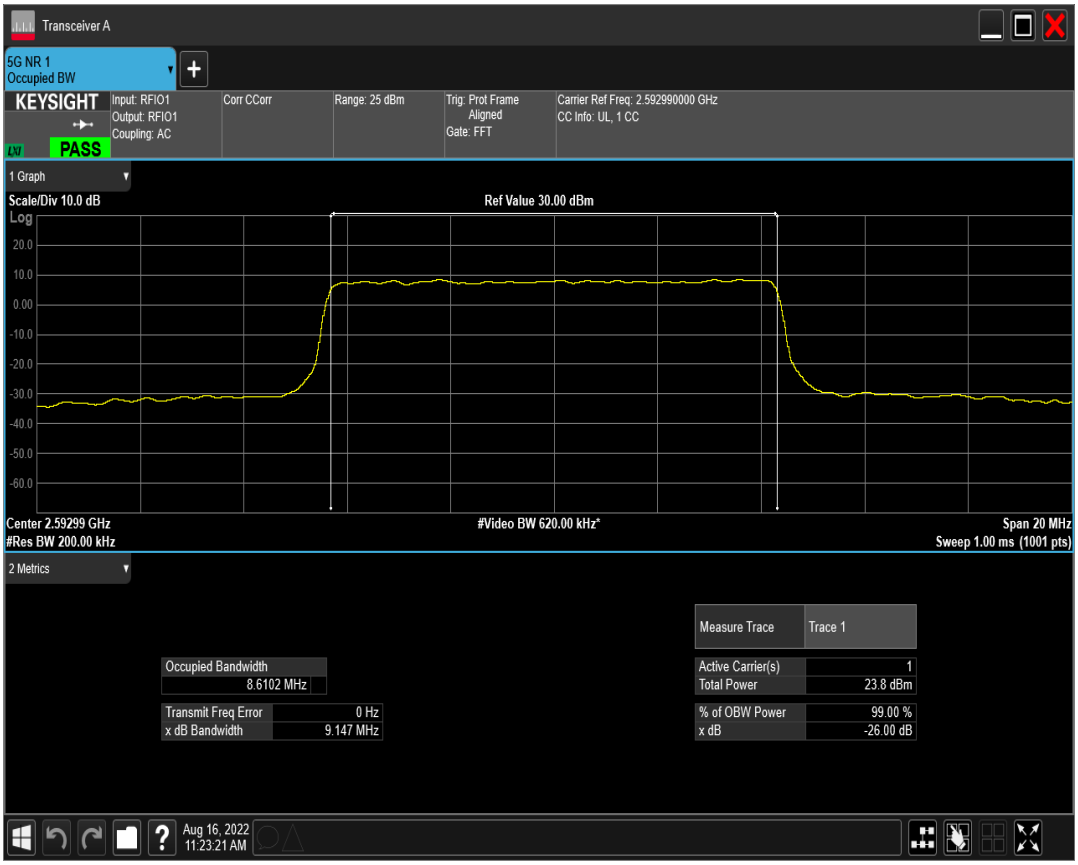
n41 SCS=30kHz DFT_BPSK BW=10MHz Channel=518598 RB=24@0



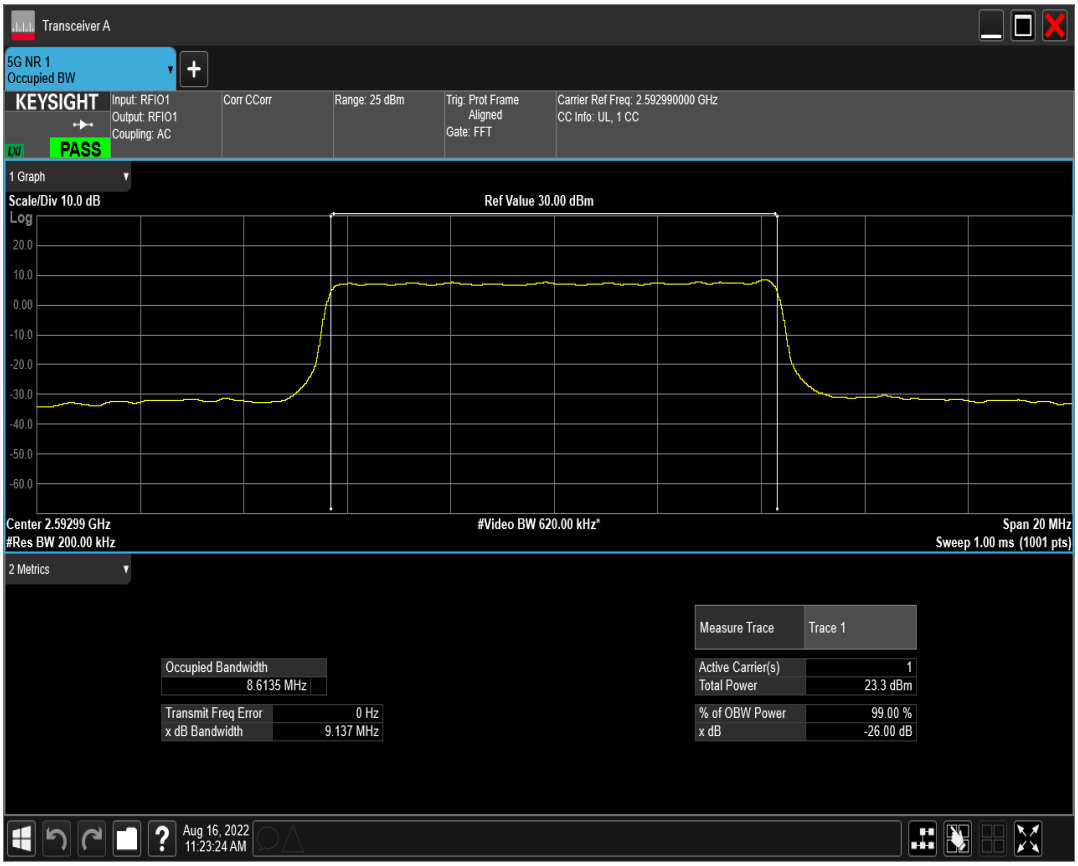
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=518598 RB=24@0



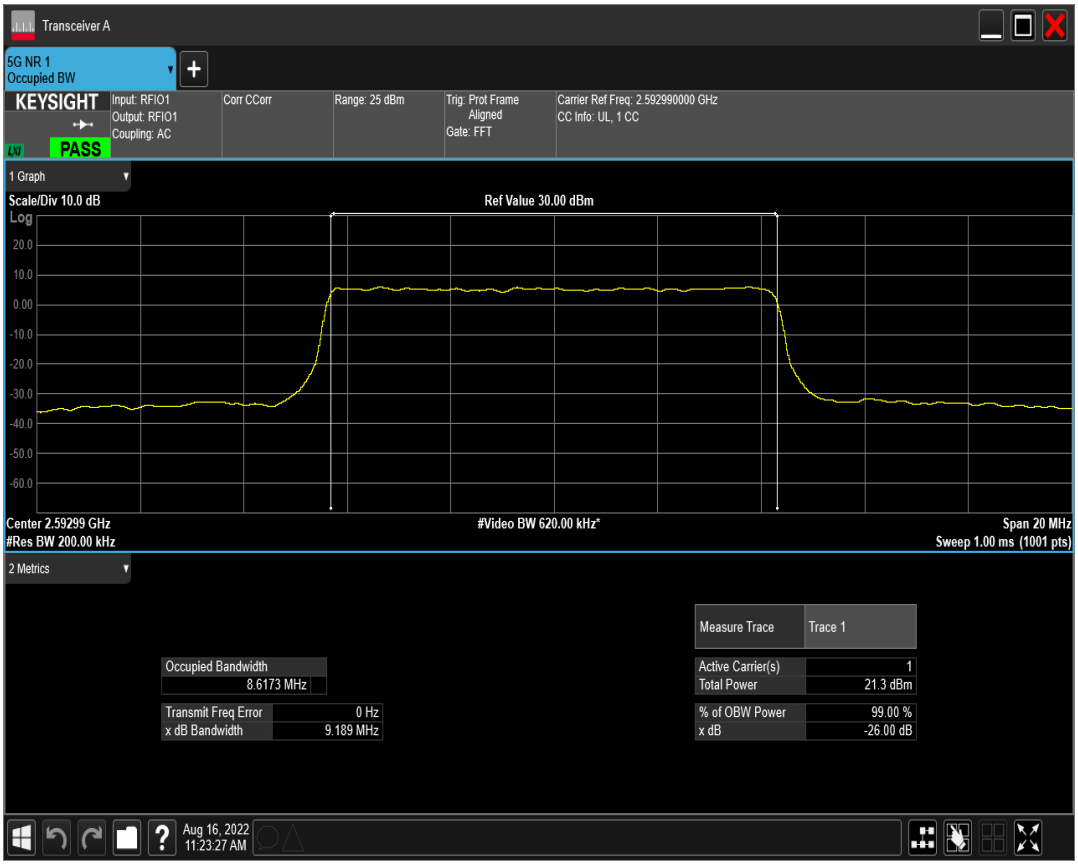
n41 SCS=30kHz DFT_QAM16 BW=10MHz Channel=518598 RB=24@0



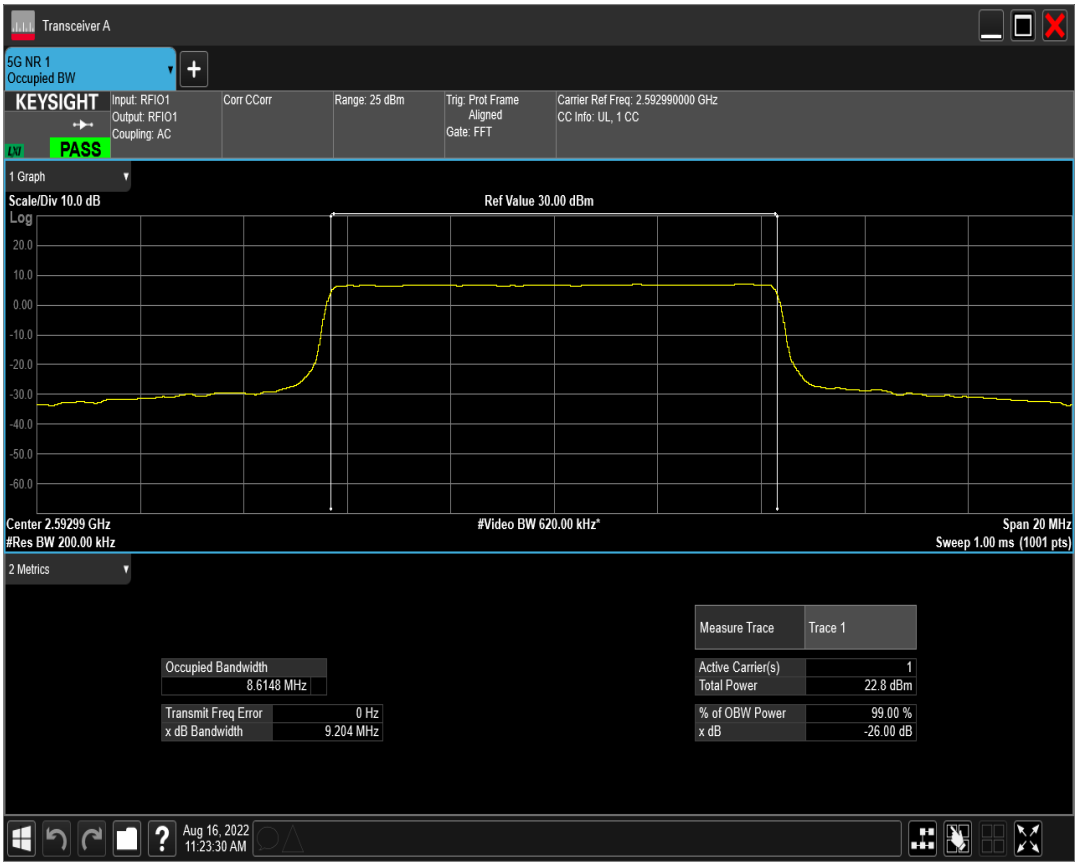
n41 SCS=30kHz DFT_QAM64 BW=10MHz Channel=518598 RB=24@0



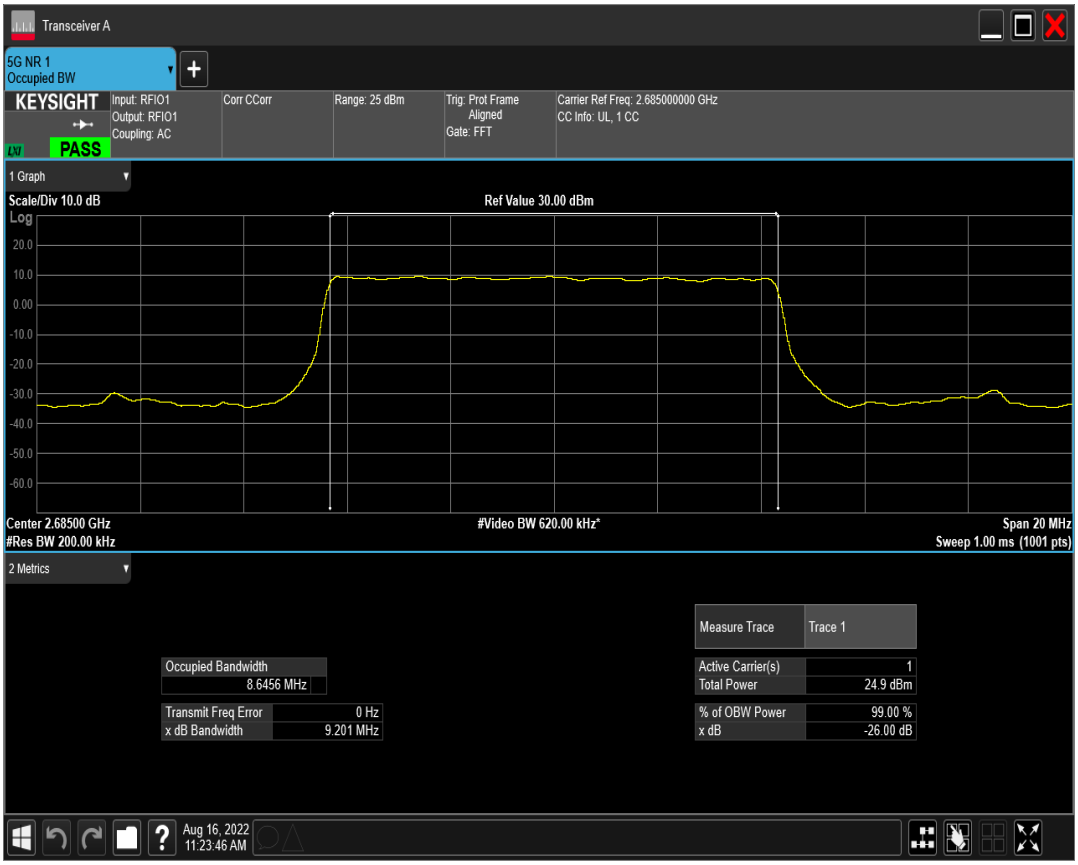
n41 SCS=30kHz DFT_QAM256 BW=10MHz Channel=518598 RB=24@0



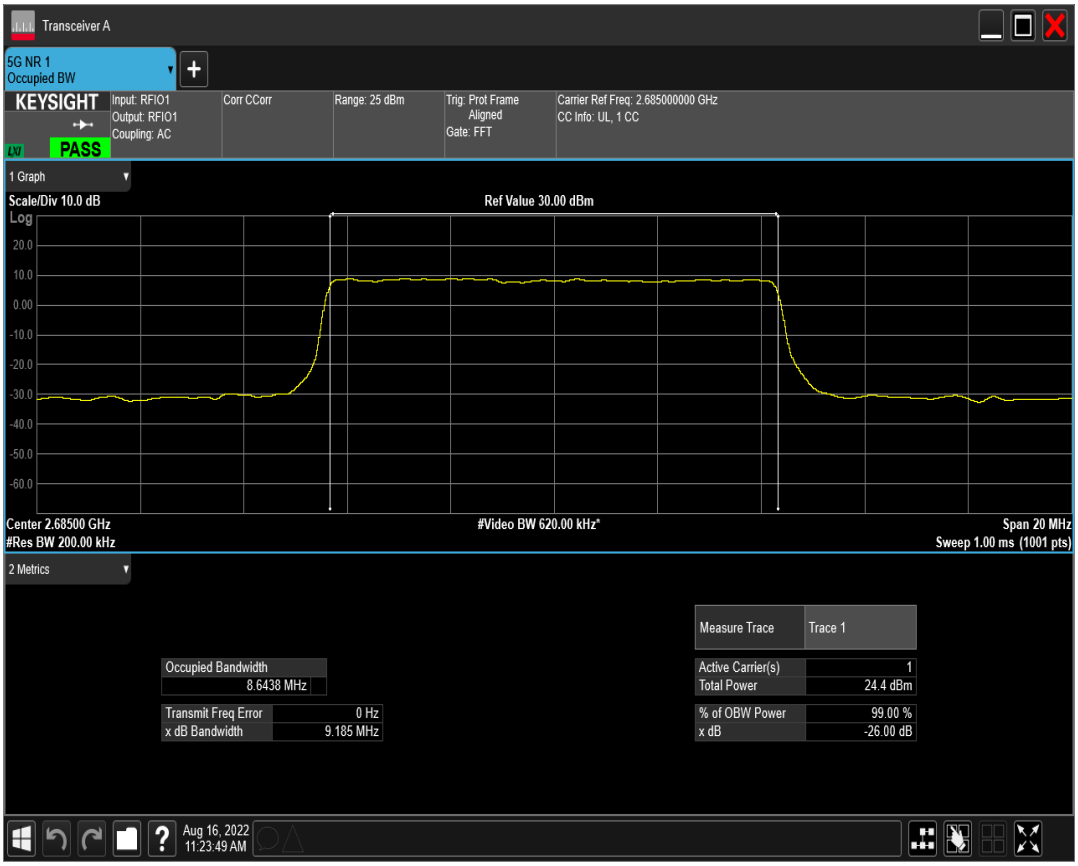
n41 SCS=30kHz CP_QPSK BW=10MHz Channel=518598 RB=24@0



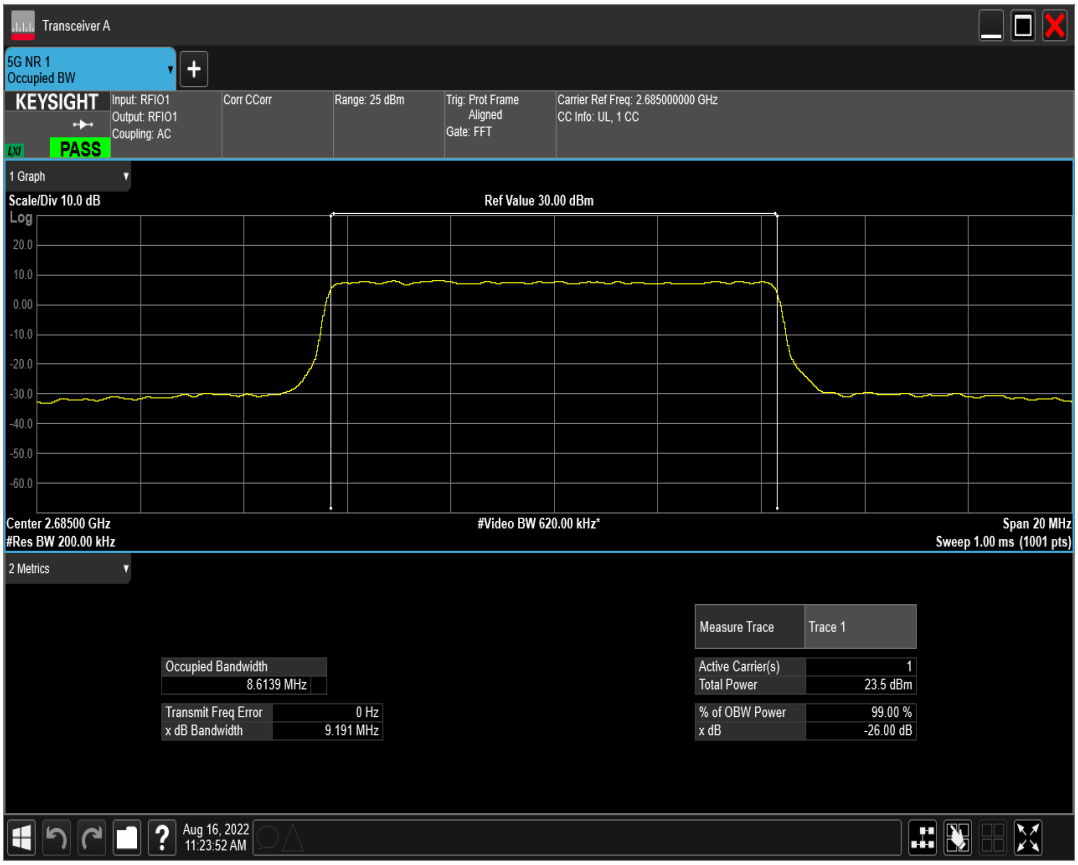
n41 SCS=30kHz DFT_BPSK BW=10MHz Channel=537000 RB=24@0



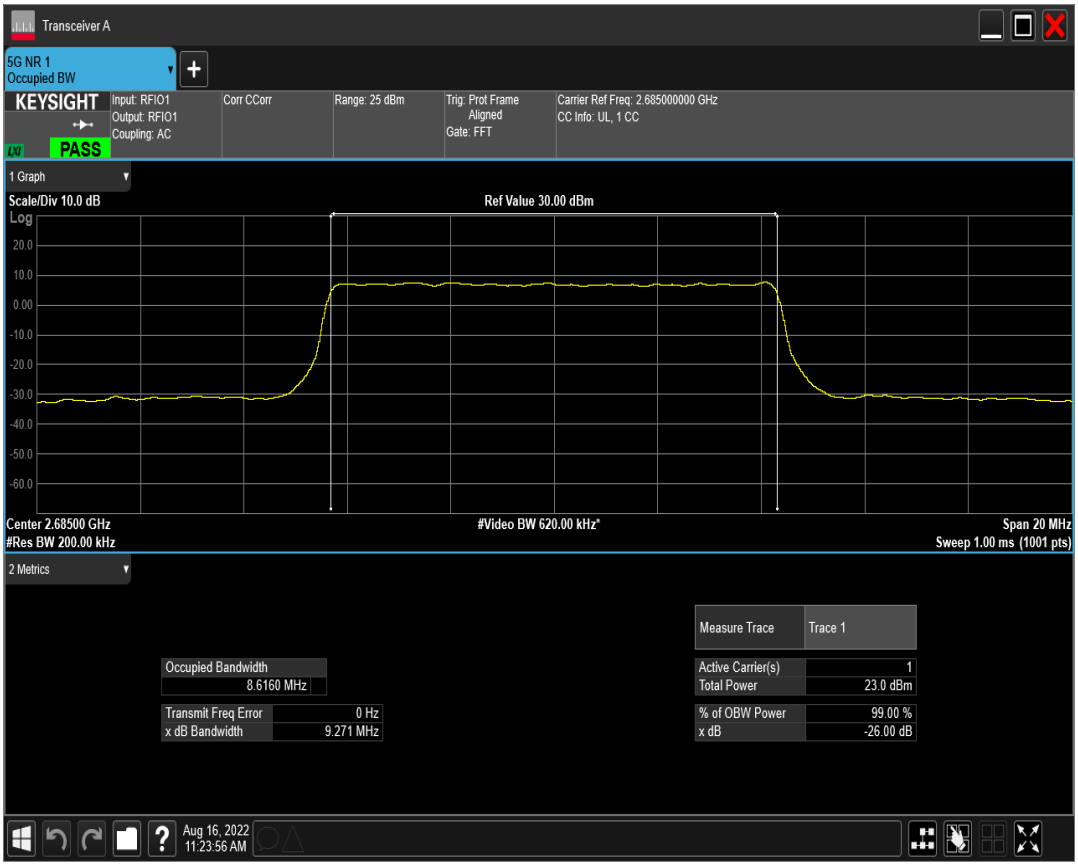
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=537000 RB=24@0



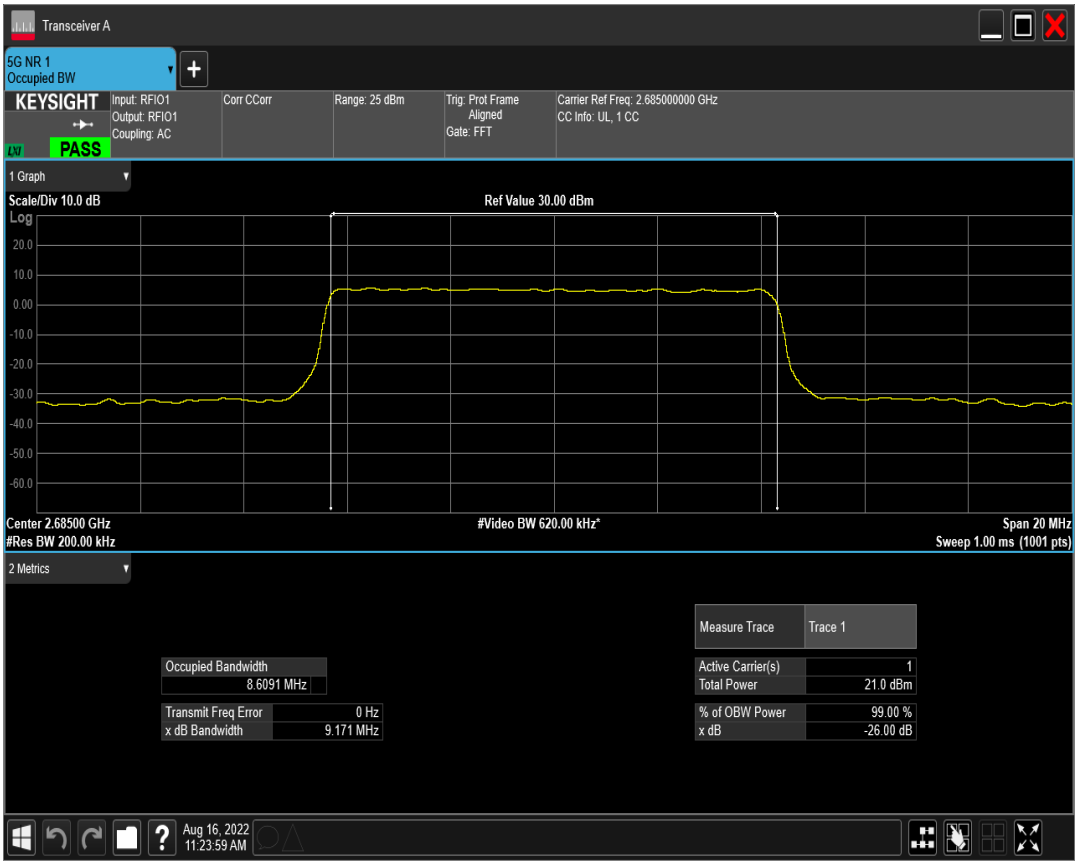
n41 SCS=30kHz DFT_QAM16 BW=10MHz Channel=537000 RB=24@0



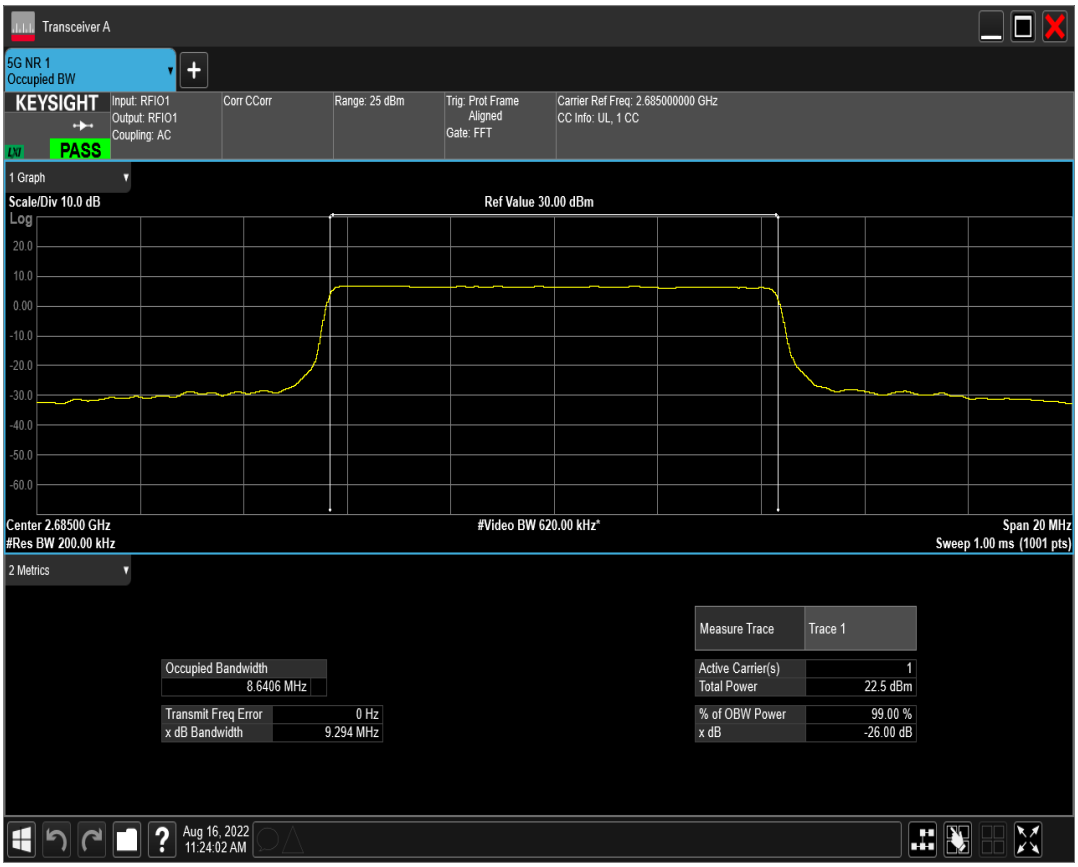
n41 SCS=30kHz DFT_QAM64 BW=10MHz Channel=537000 RB=24@0



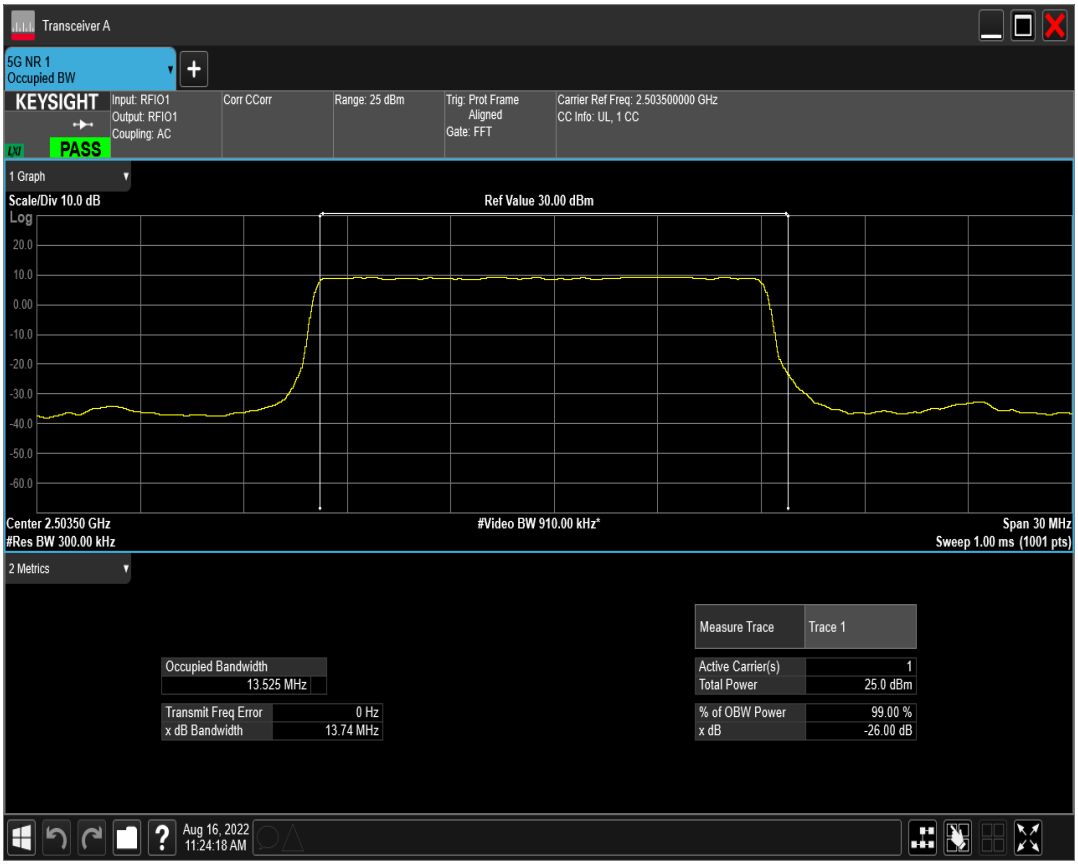
n41 SCS=30kHz DFT_QAM256 BW=10MHz Channel=537000 RB=24@0



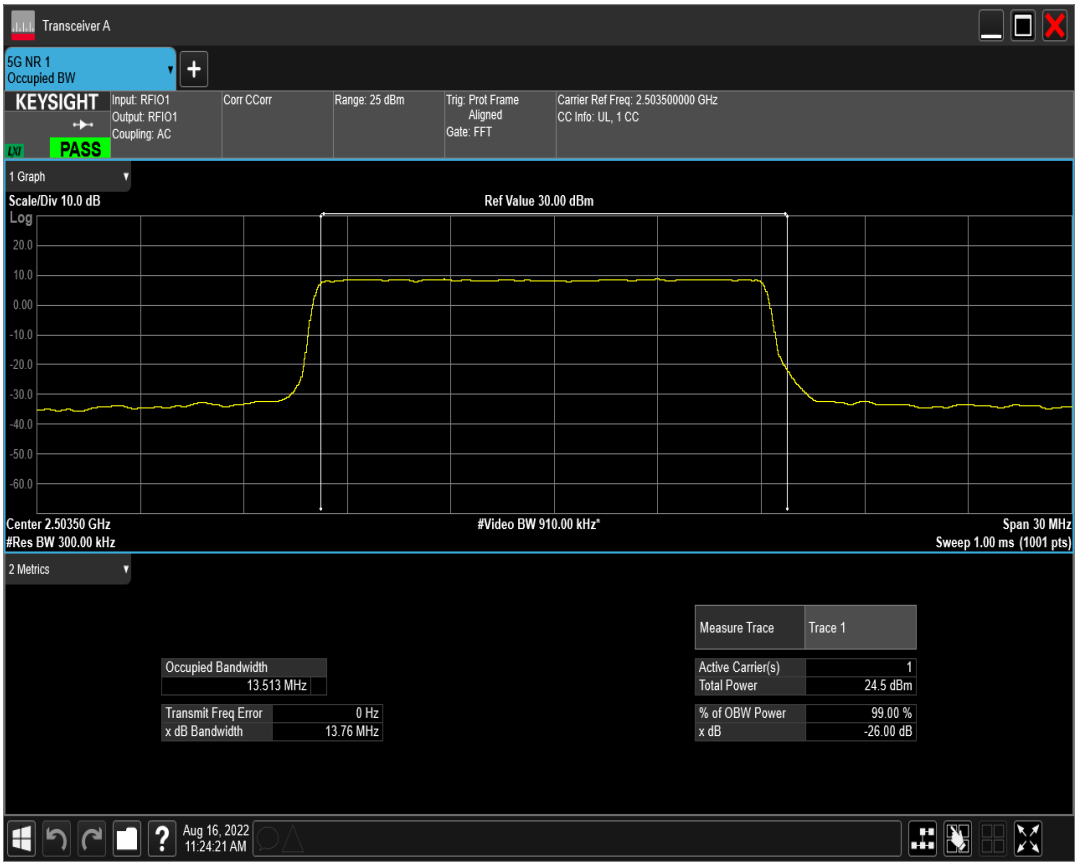
n41 SCS=30kHz CP_QPSK BW=10MHz Channel=537000 RB=24@0



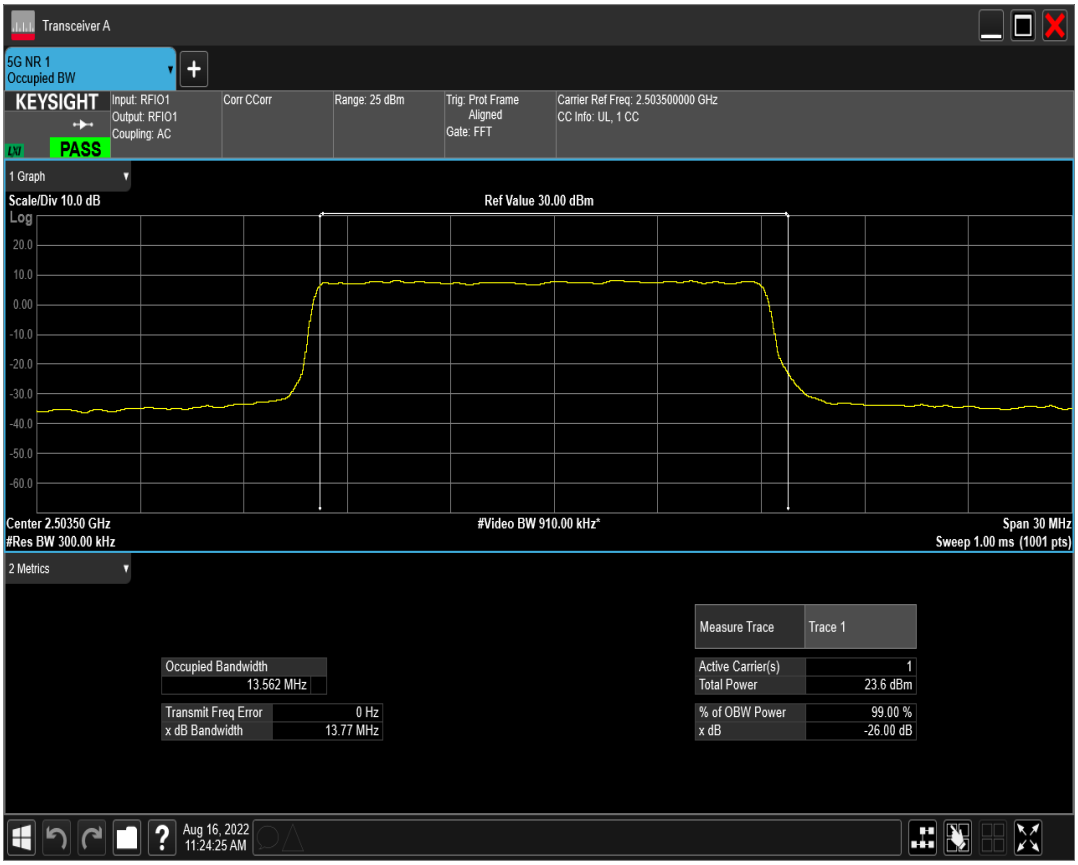
n41 SCS=30kHz DFT_BPSK BW=15MHz Channel=500700 RB=36@0



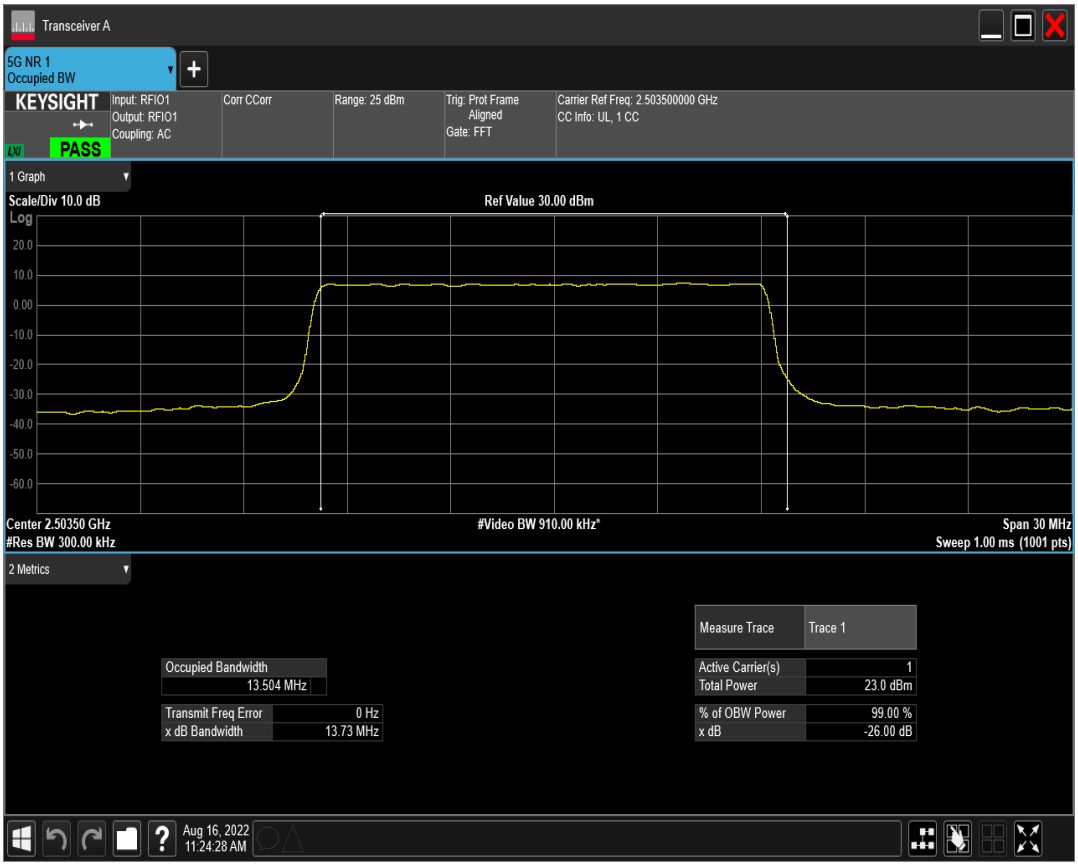
n41 SCS=30kHz DFT_QPSK BW=15MHz Channel=500700 RB=36@0



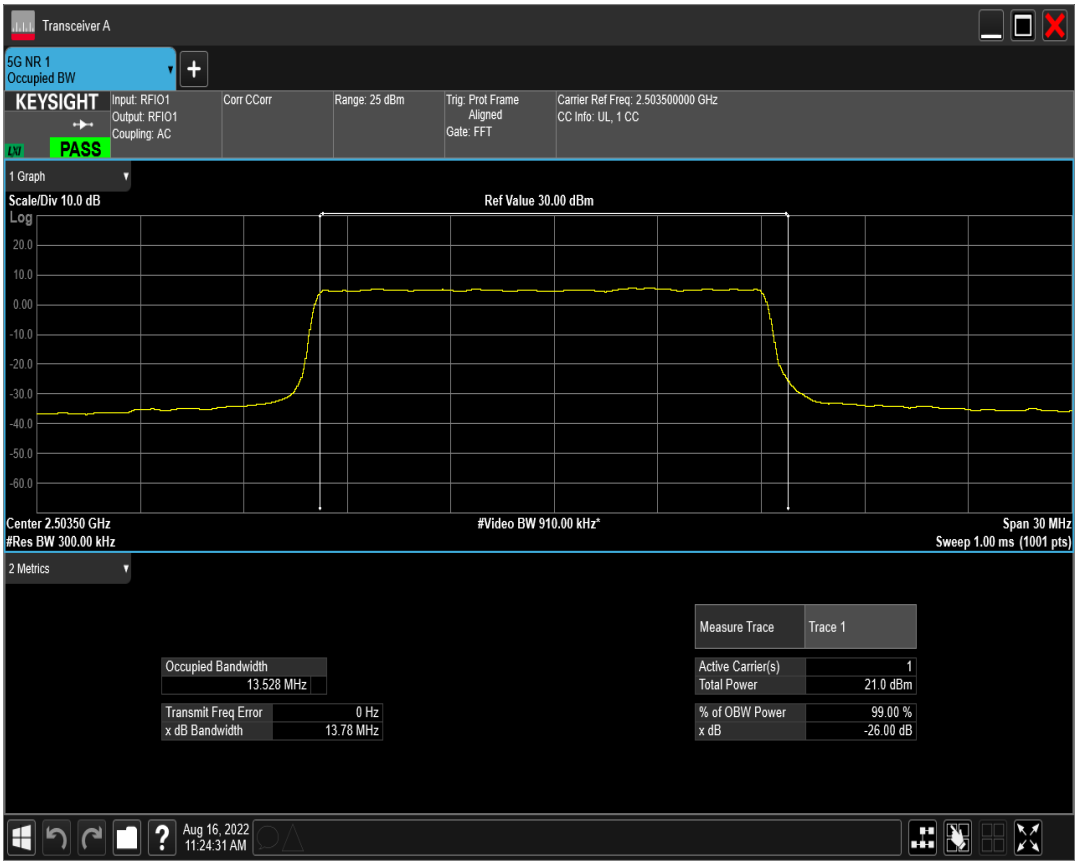
n41 SCS=30kHz DFT_QAM16 BW=15MHz Channel=500700 RB=36@0



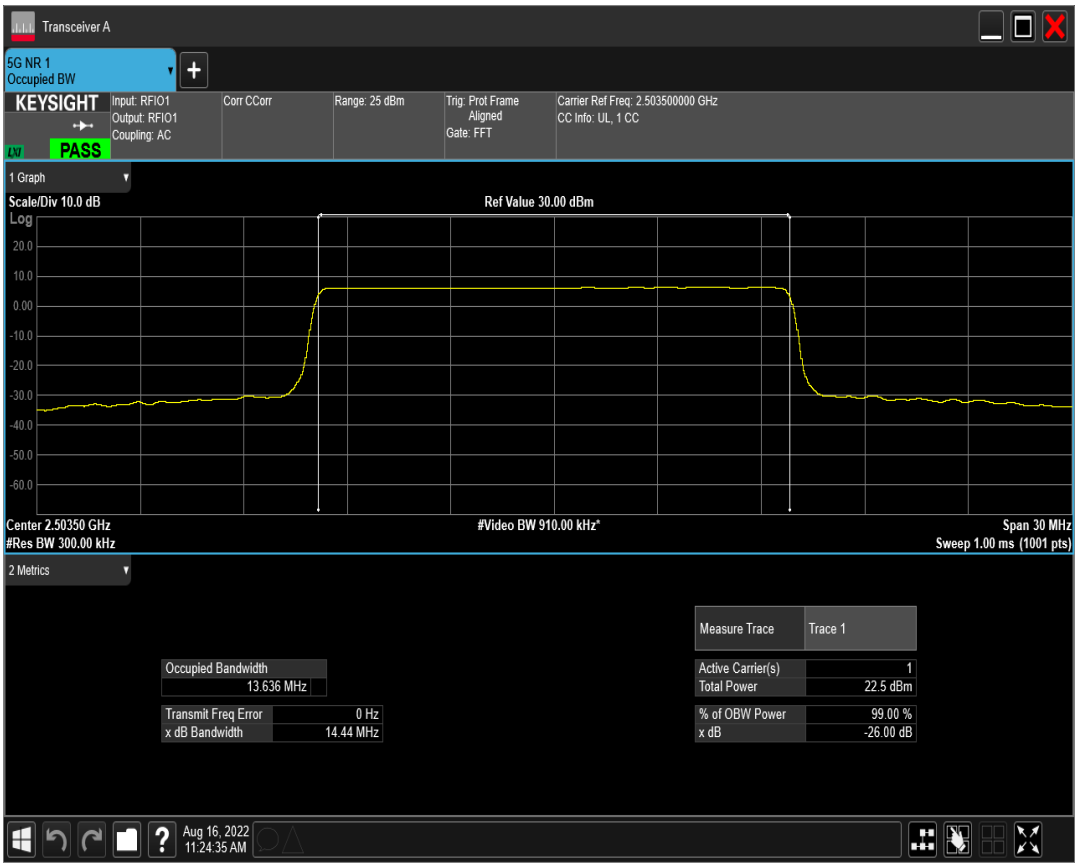
n41 SCS=30kHz DFT_QAM64 BW=15MHz Channel=500700 RB=36@0



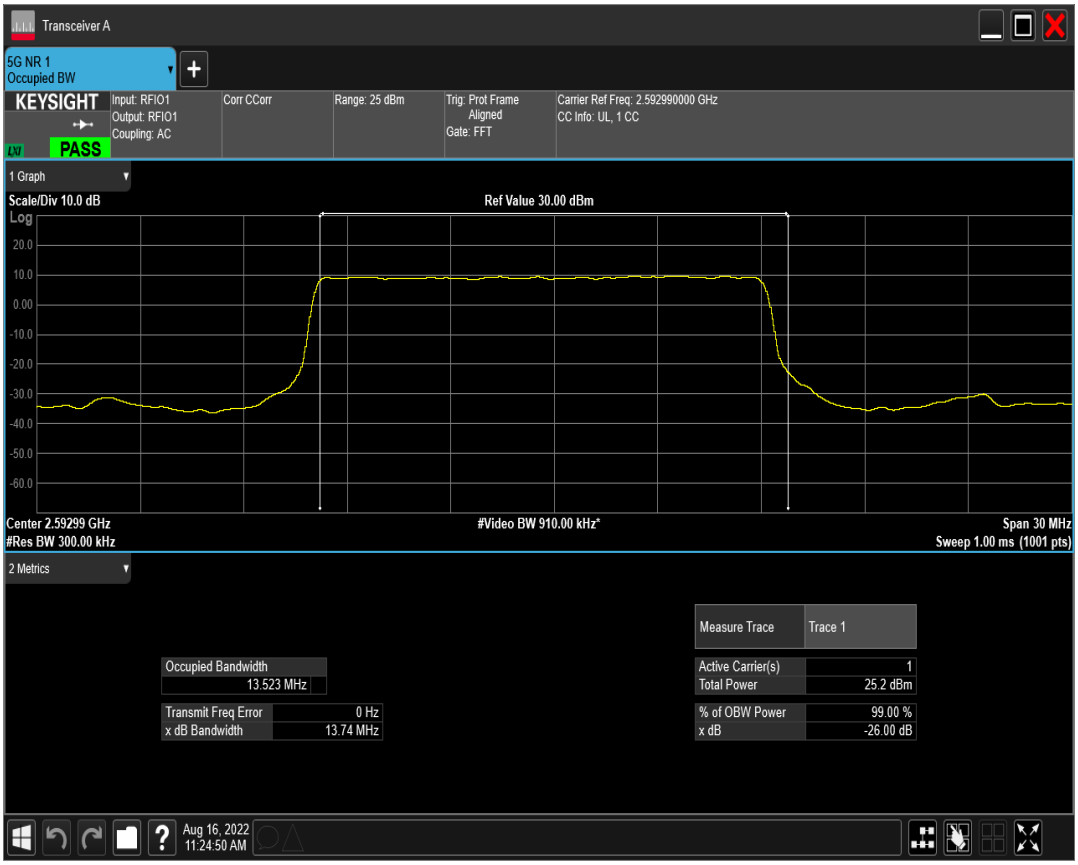
n41 SCS=30kHz DFT_QAM256 BW=15MHz Channel=500700 RB=36@0



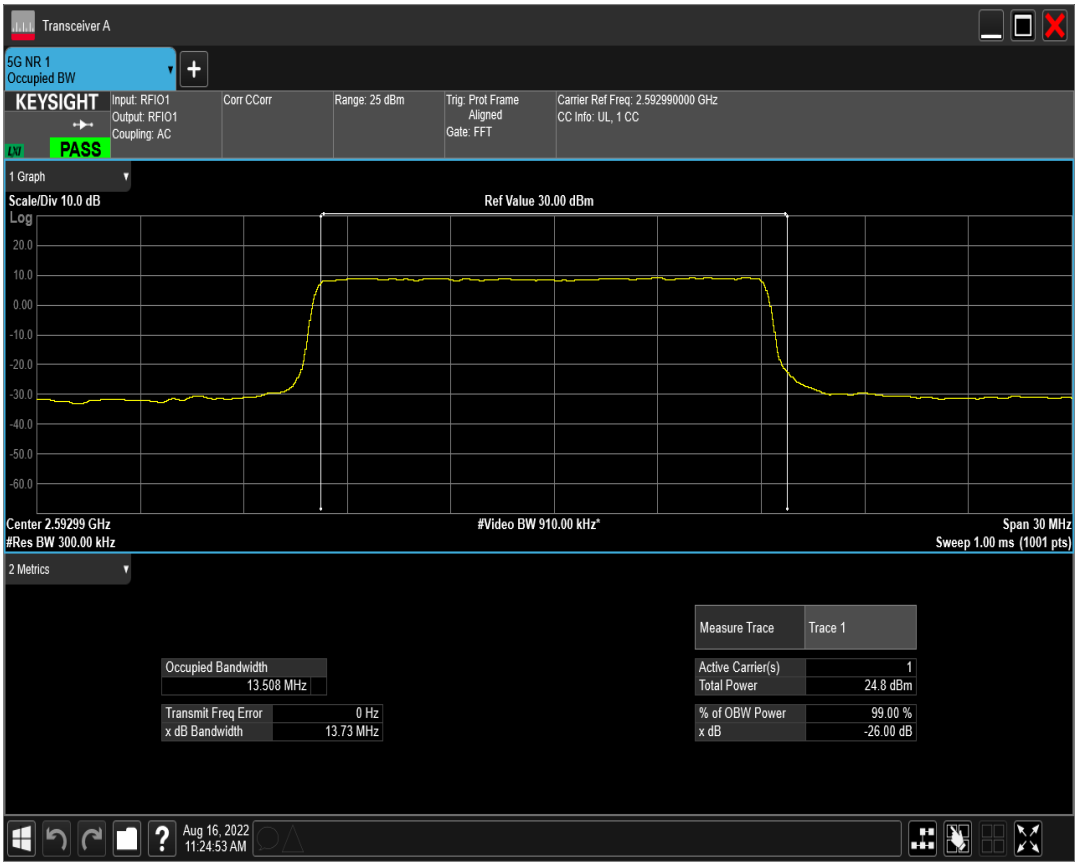
n41 SCS=30kHz CP_QPSK BW=15MHz Channel=500700 RB=38@0



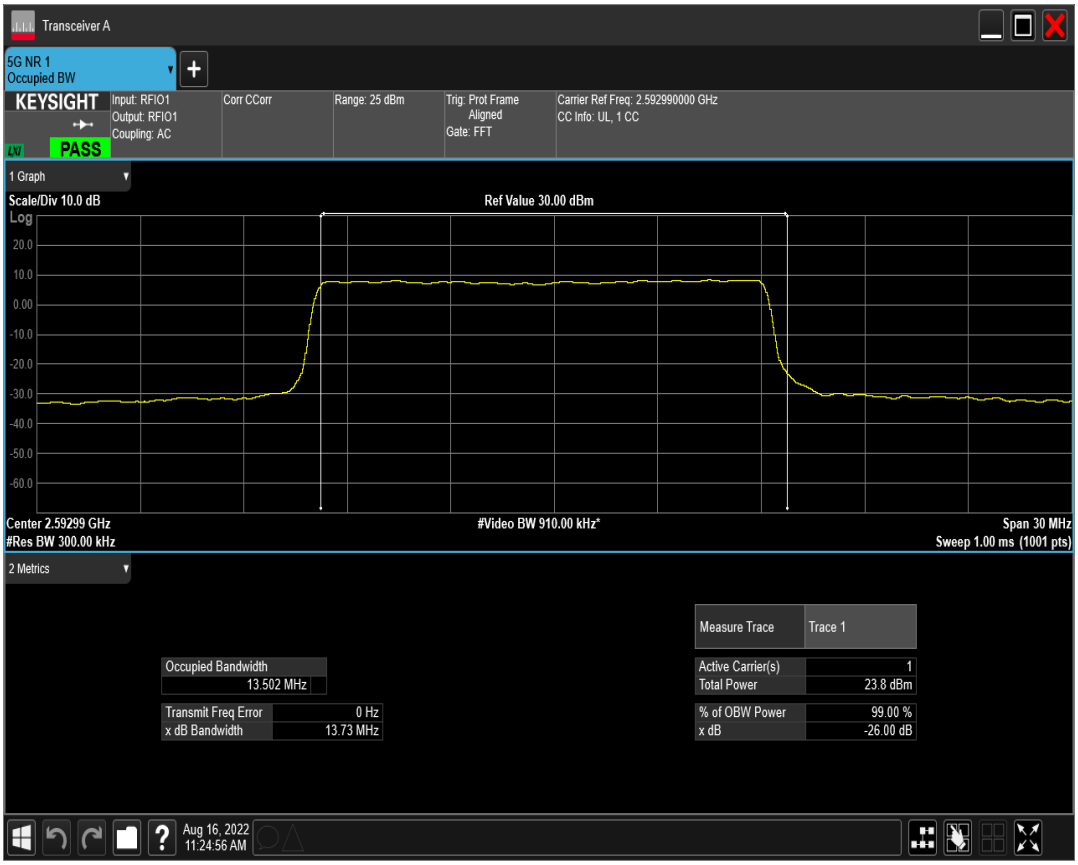
n41 SCS=30kHz DFT_BPSK BW=15MHz Channel=518598 RB=36@0



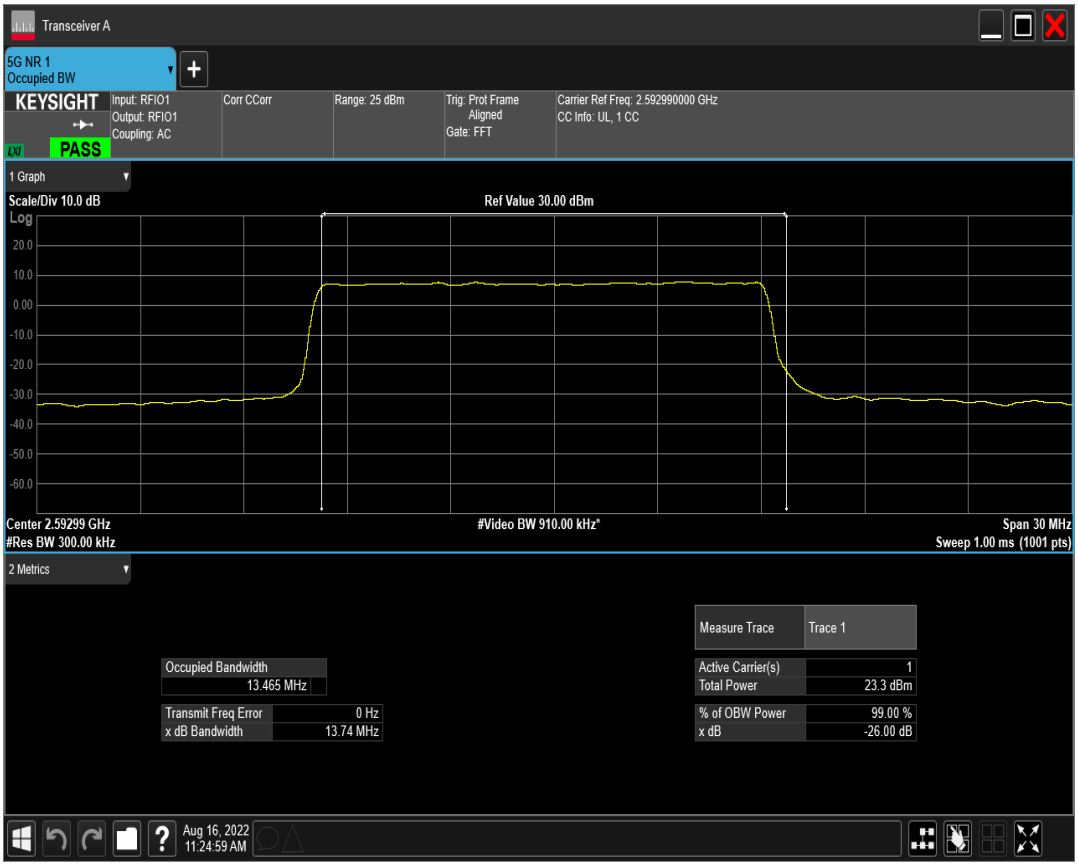
n41 SCS=30kHz DFT_QPSK BW=15MHz Channel=518598 RB=36@0



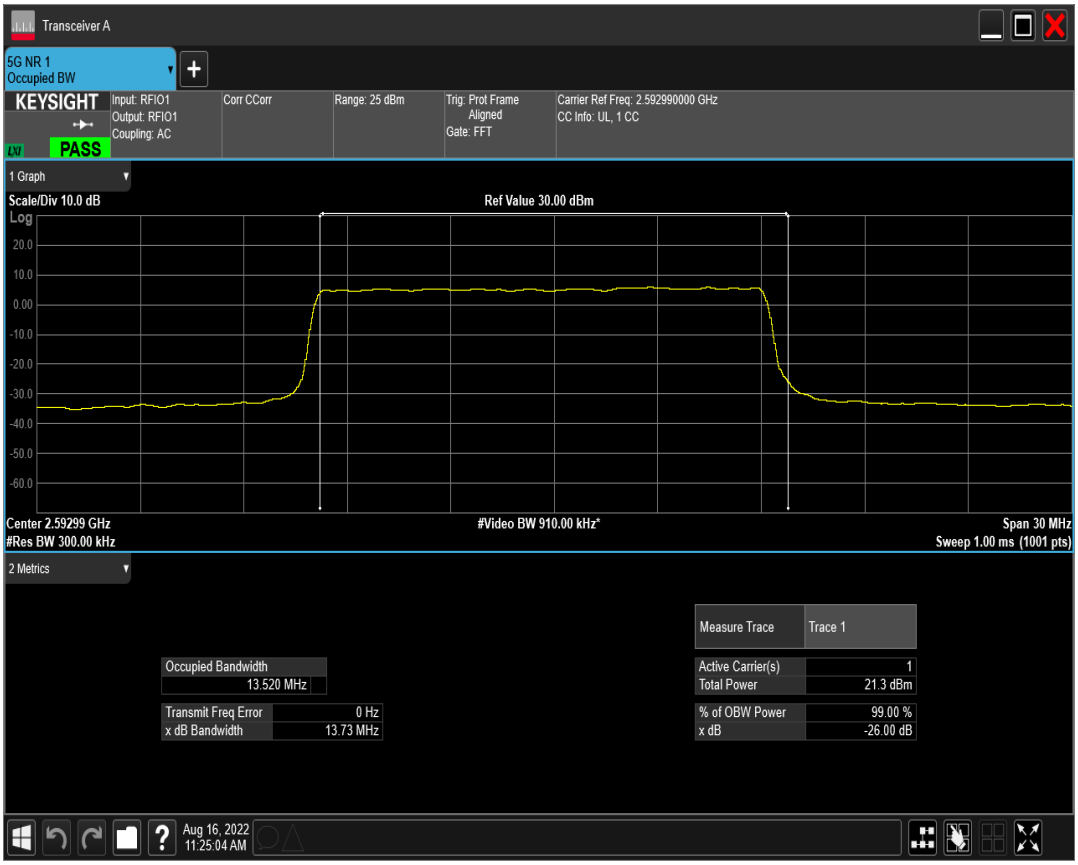
n41 SCS=30kHz DFT_QAM16 BW=15MHz Channel=518598 RB=36@0



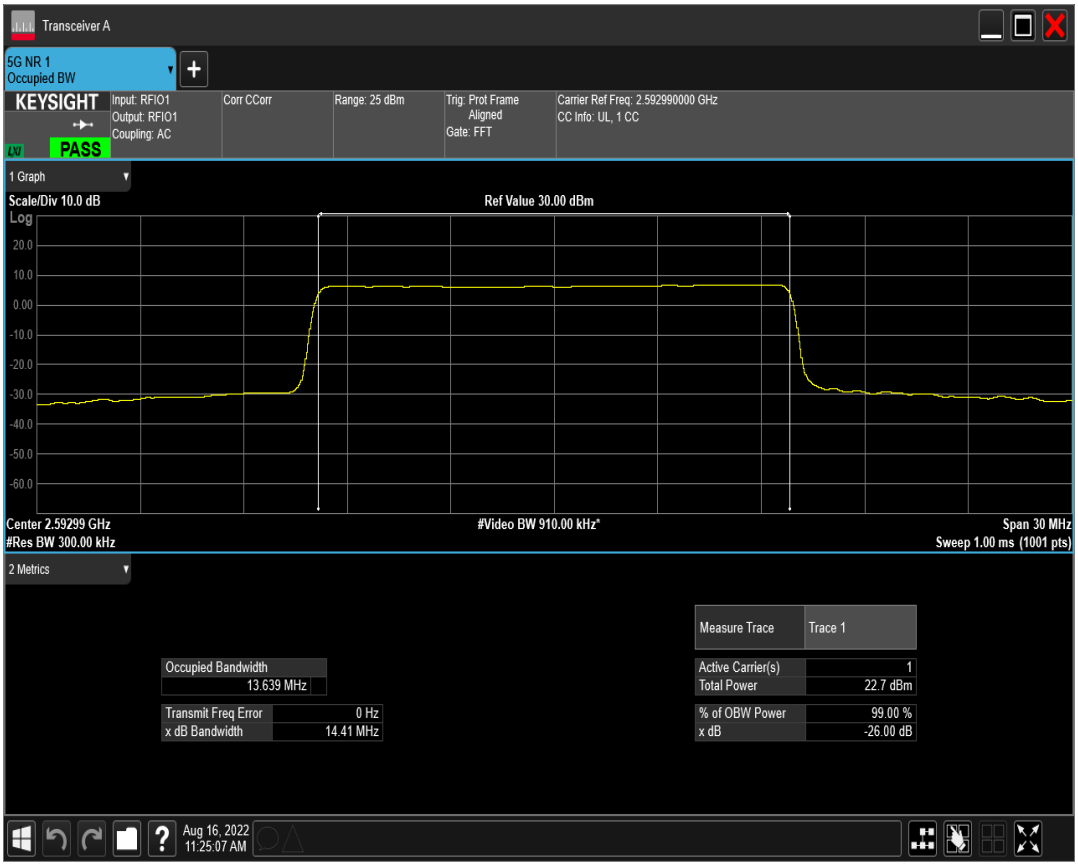
n41 SCS=30kHz DFT_QAM64 BW=15MHz Channel=518598 RB=36@0



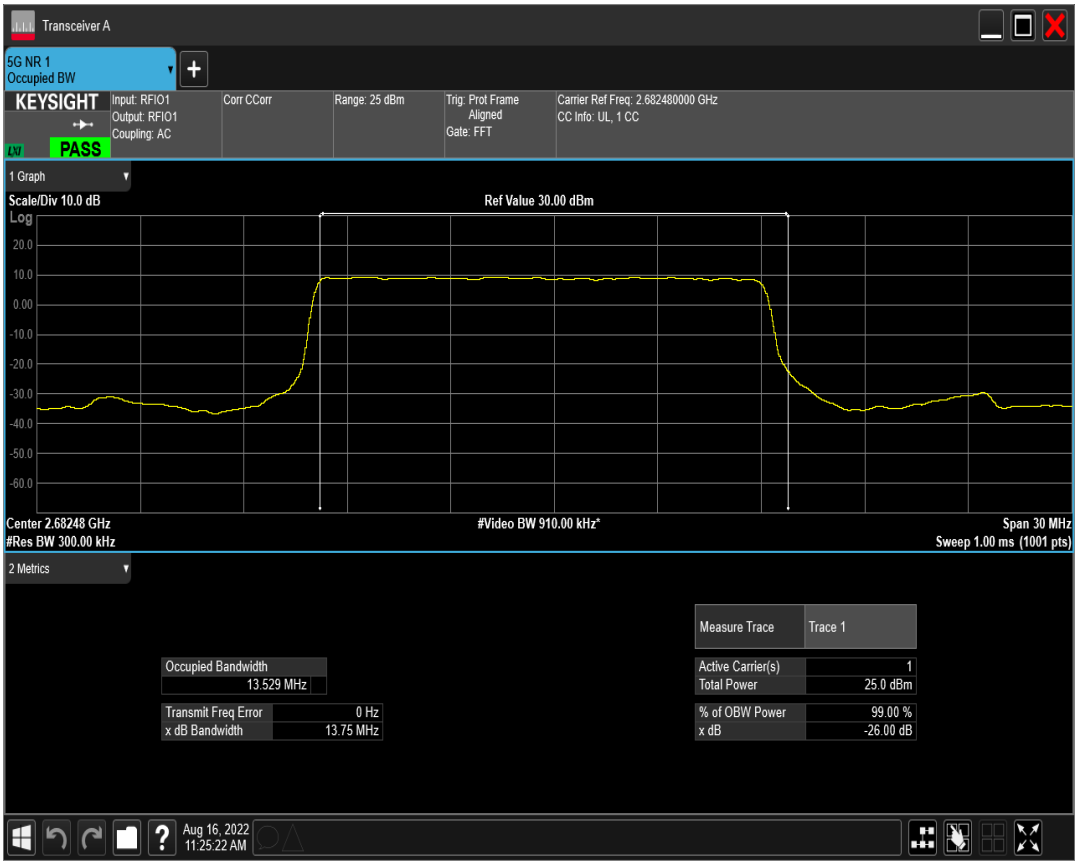
n41 SCS=30kHz DFT_QAM256 BW=15MHz Channel=518598 RB=36@0



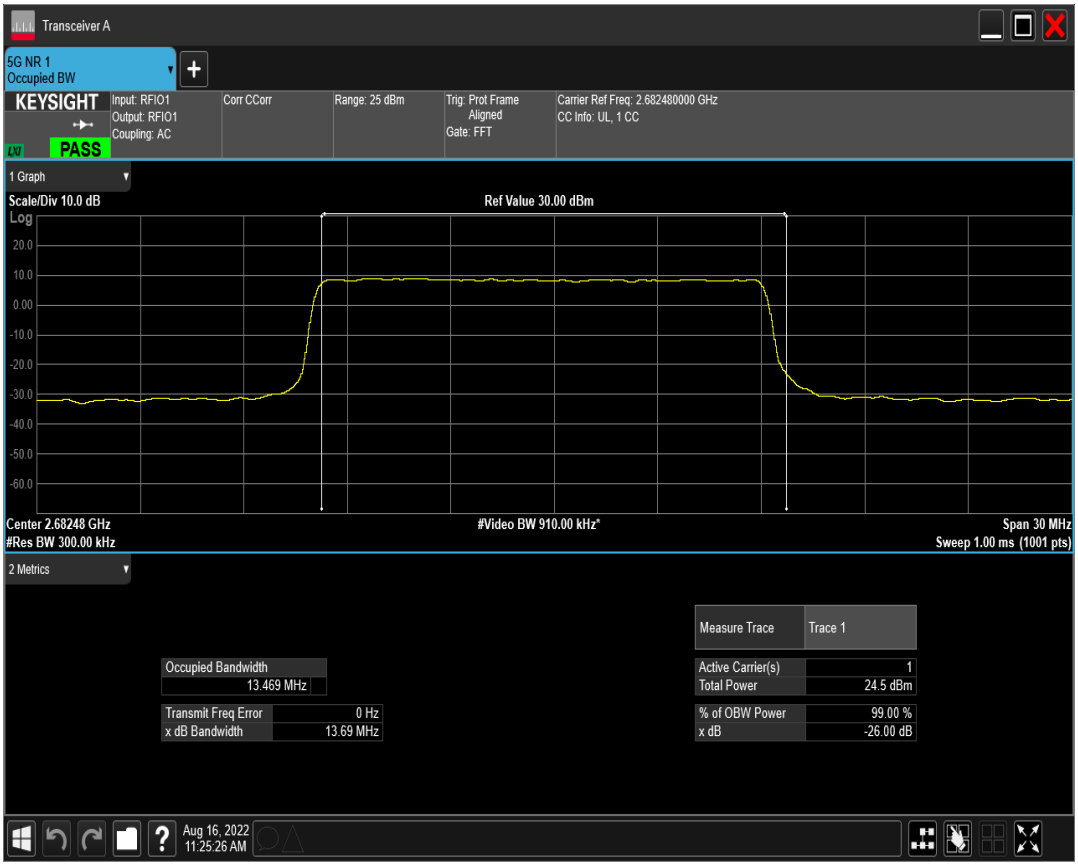
n41 SCS=30kHz CP_QPSK BW=15MHz Channel=518598 RB=38@0



n41 SCS=30kHz DFT_BPSK BW=15MHz Channel=536496 RB=36@0



n41 SCS=30kHz DFT_QPSK BW=15MHz Channel=536496 RB=36@0



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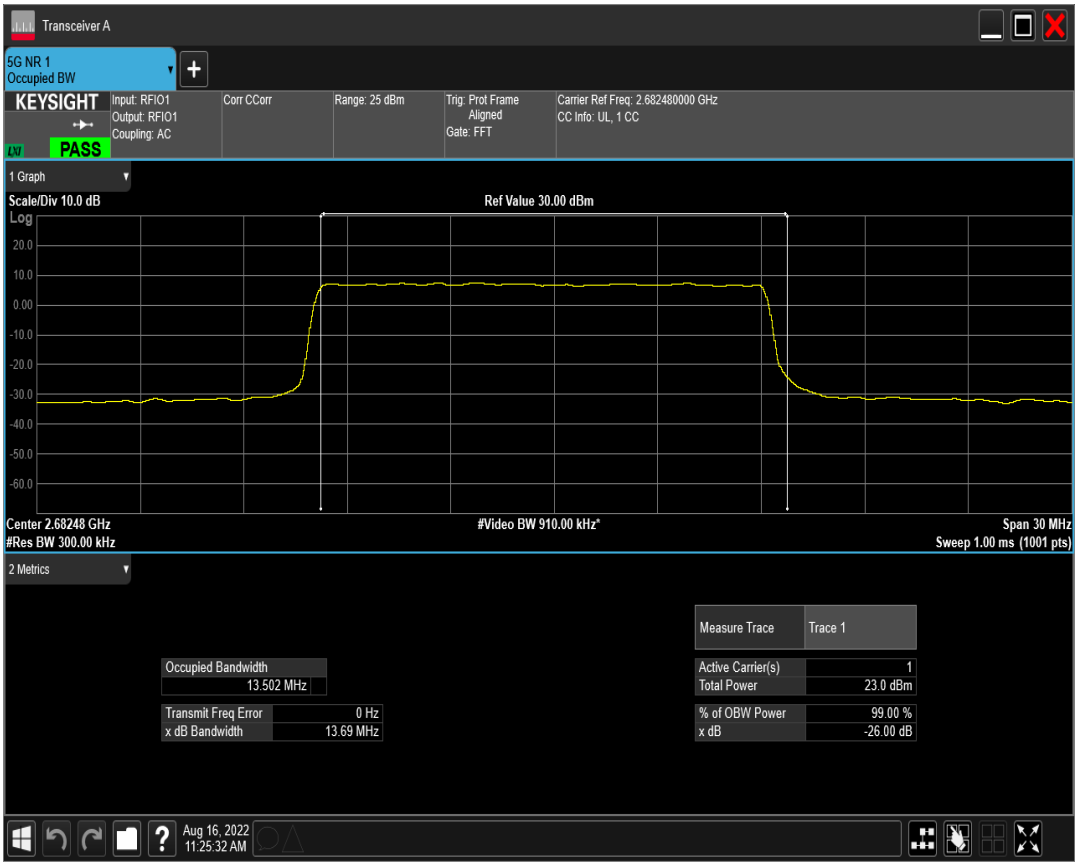
n41 SCS=30kHz DFT_QAM64 BW=15MHz Channel=536496 RB=36@0



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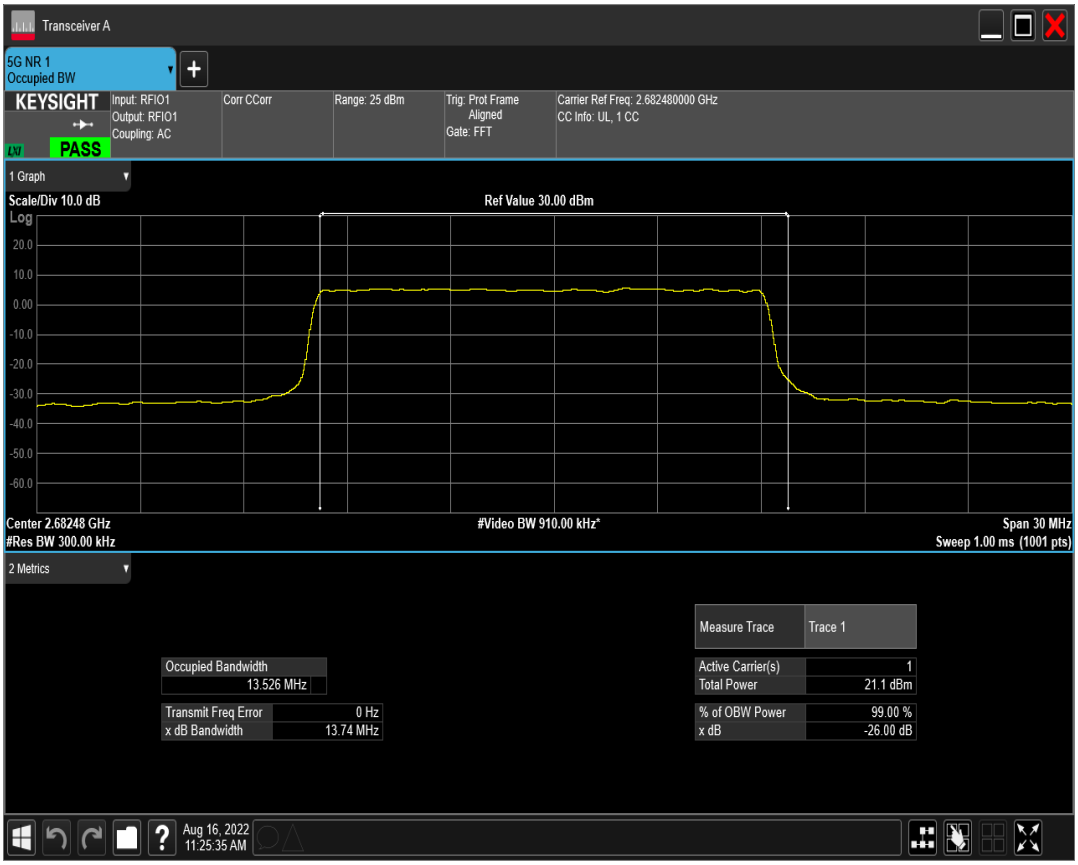
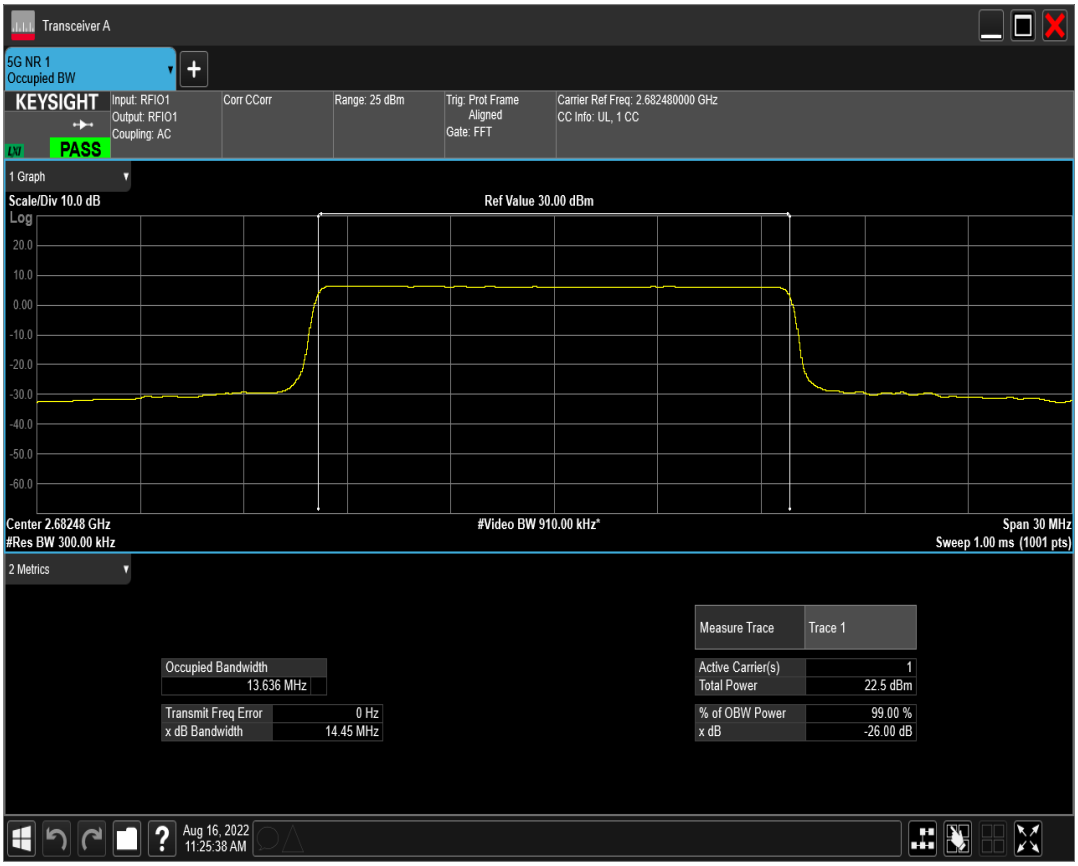
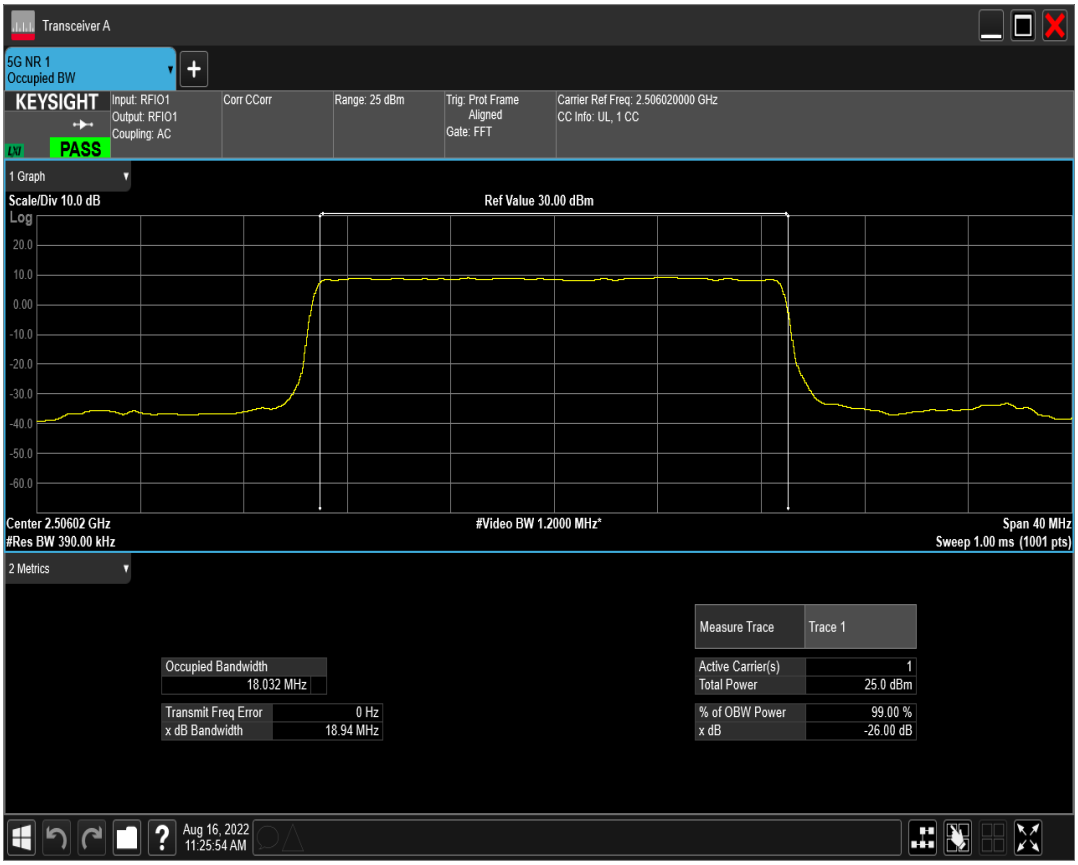


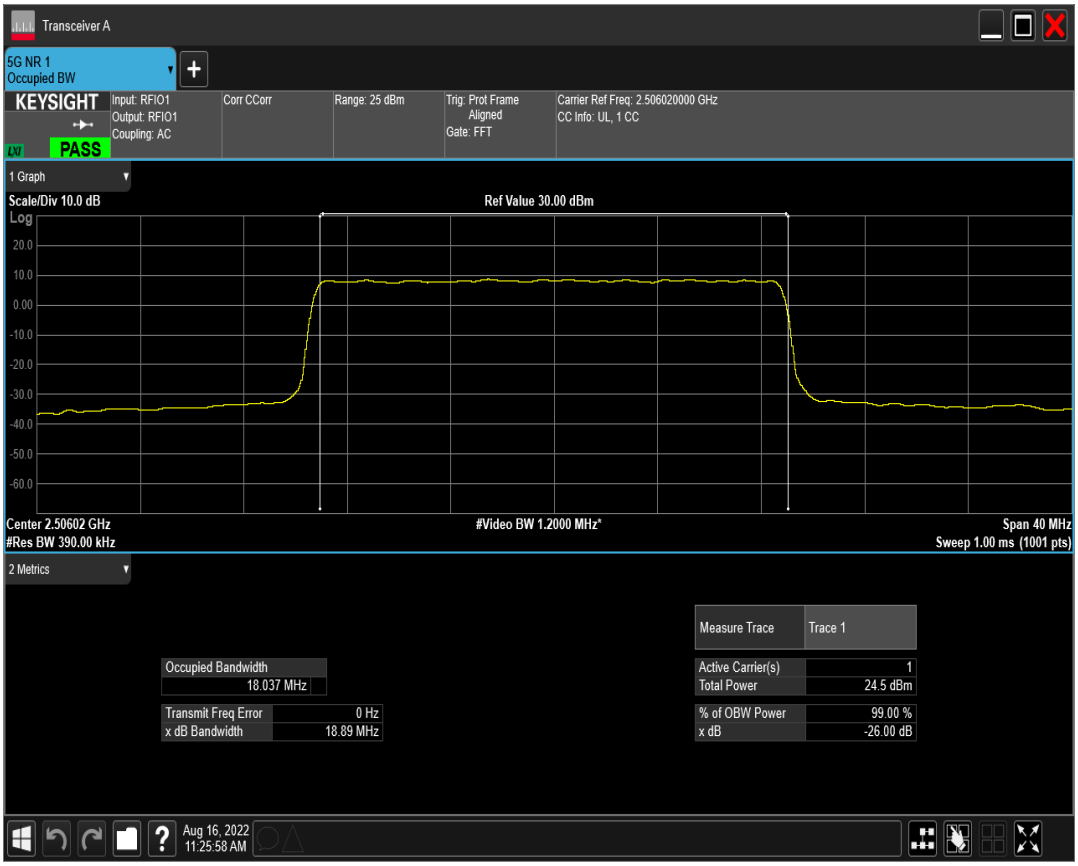
n41 SCS=30kHz CP_QPSK BW=15MHz Channel=536496 RB=38@0



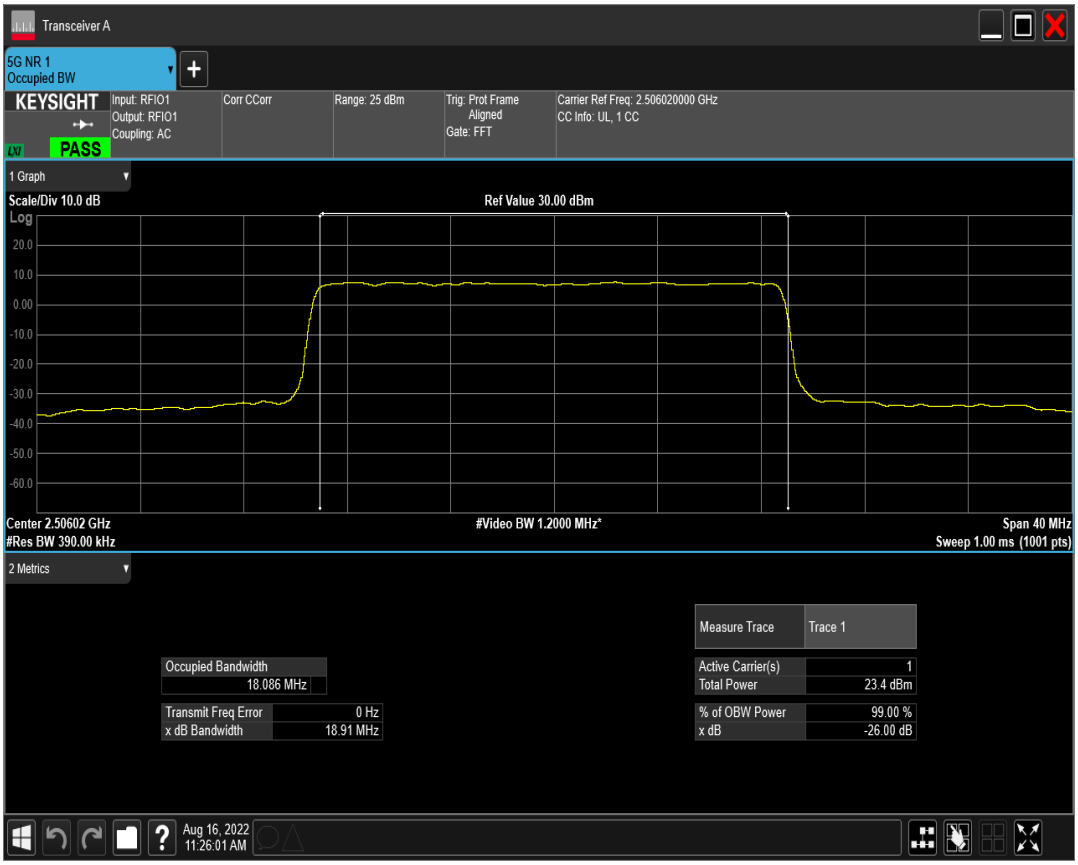
n41 SCS=30kHz DFT_BPSK BW=20MHz Channel=501204 RB=50@0



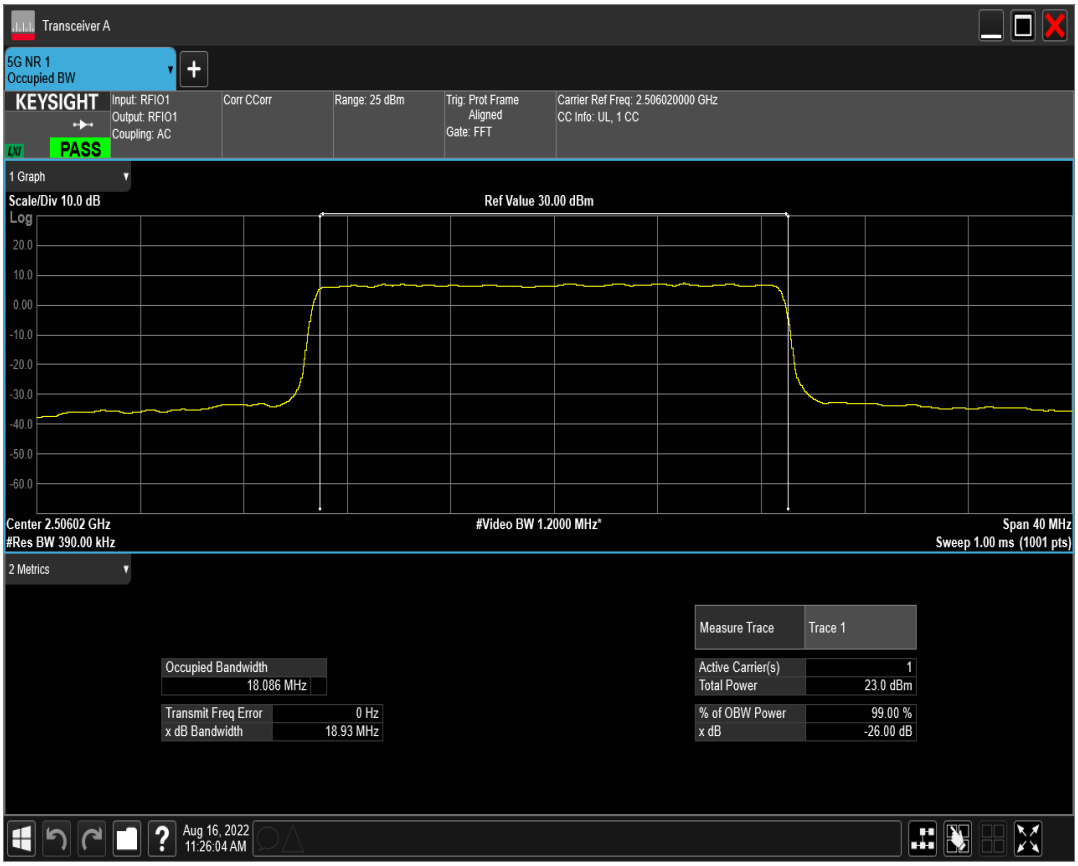
n41 SCS=30kHz DFT_QPSK BW=20MHz Channel=501204 RB=50@0



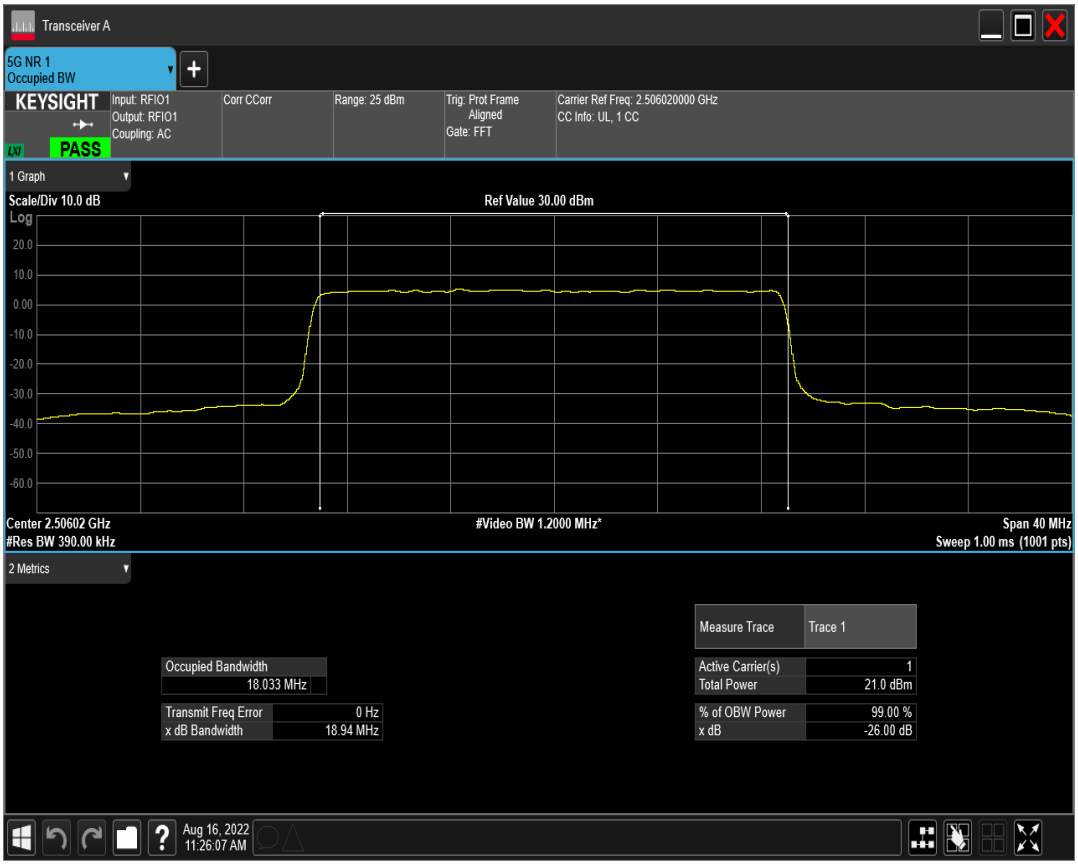
n41 SCS=30kHz DFT_QAM16 BW=20MHz Channel=501204 RB=50@0



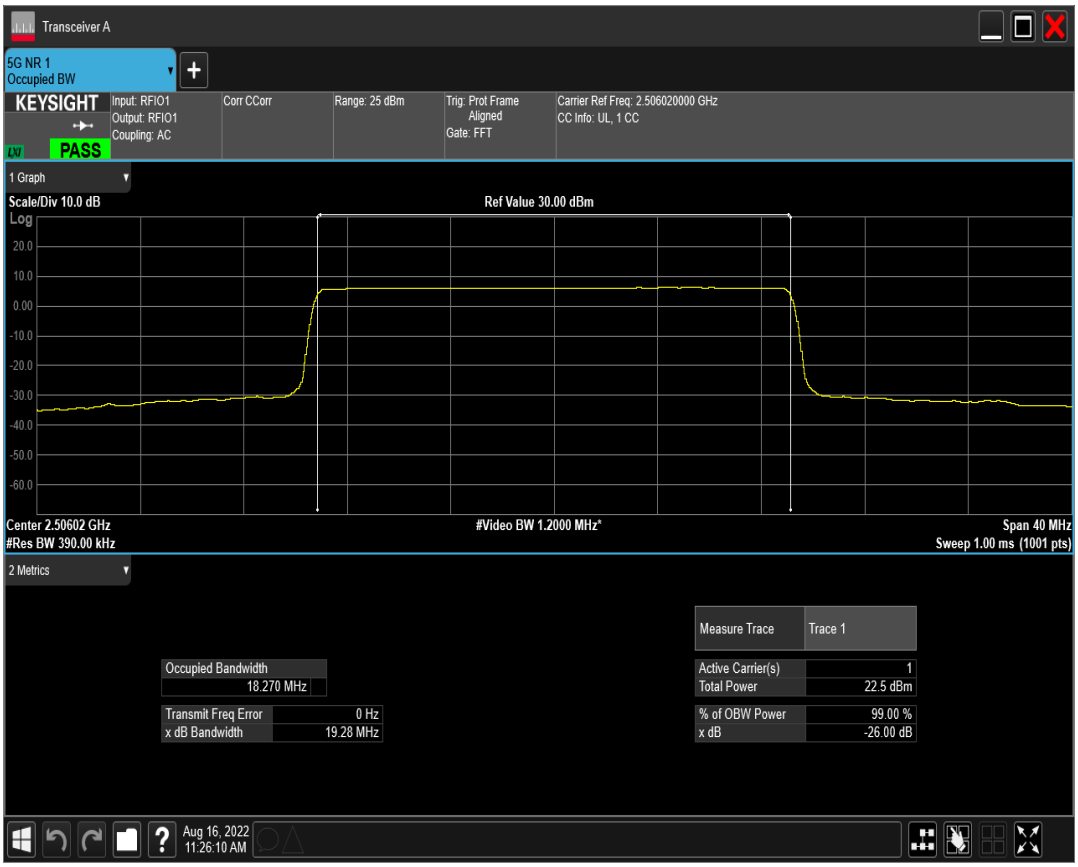
n41 SCS=30kHz DFT_QAM64 BW=20MHz Channel=501204 RB=50@0



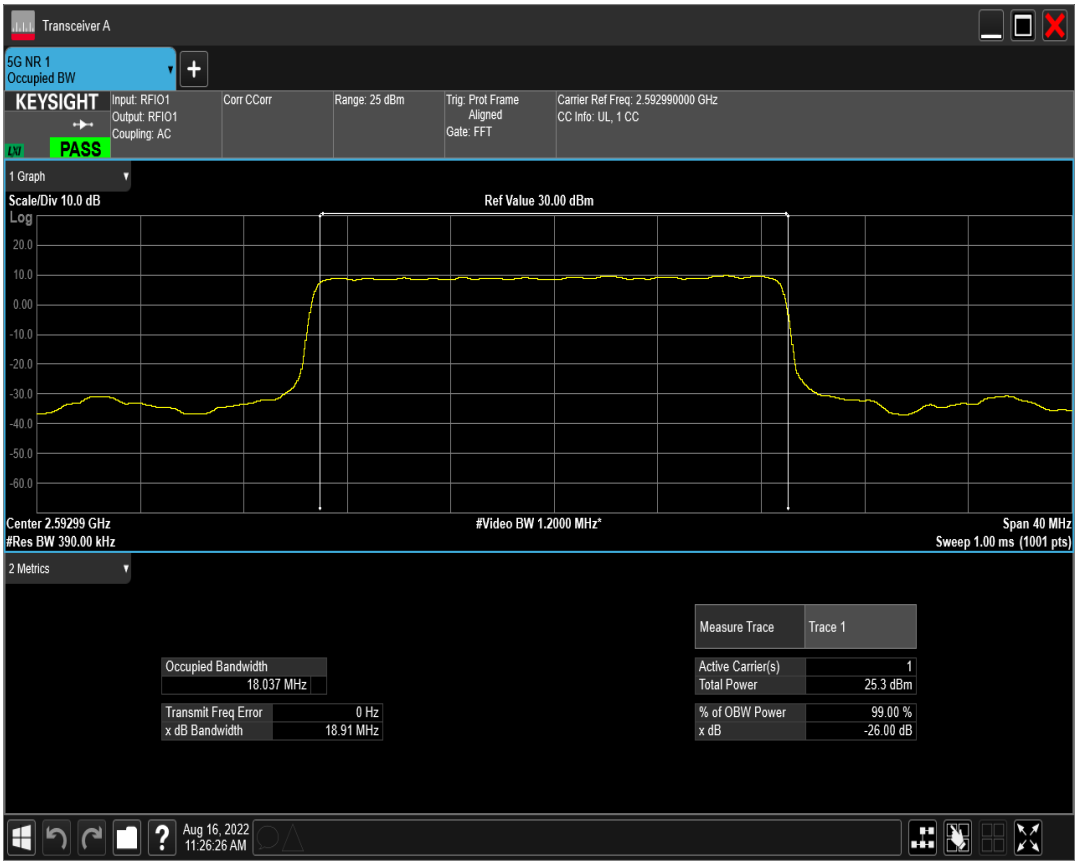
n41 SCS=30kHz DFT_QAM256 BW=20MHz Channel=501204 RB=50@0



n41 SCS=30kHz CP_QPSK BW=20MHz Channel=501204 RB=51@0



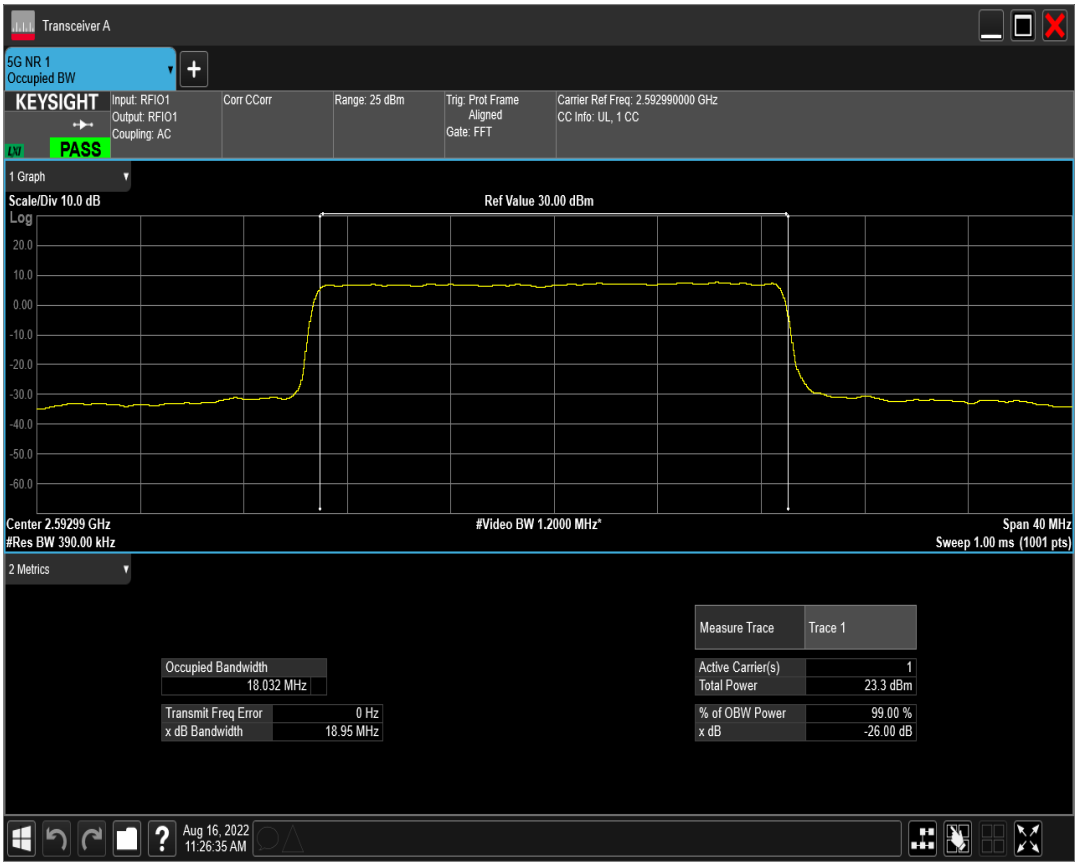
n41 SCS=30kHz DFT_BPSK BW=20MHz Channel=518598 RB=50@0



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



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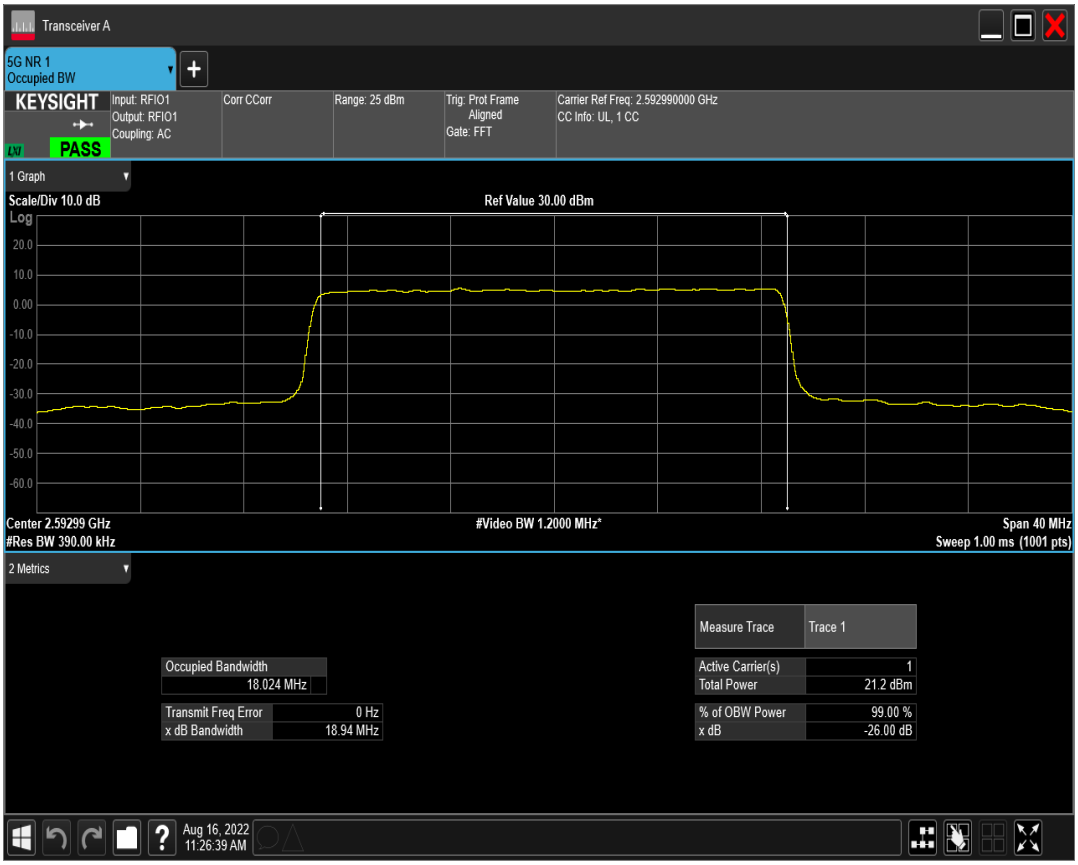
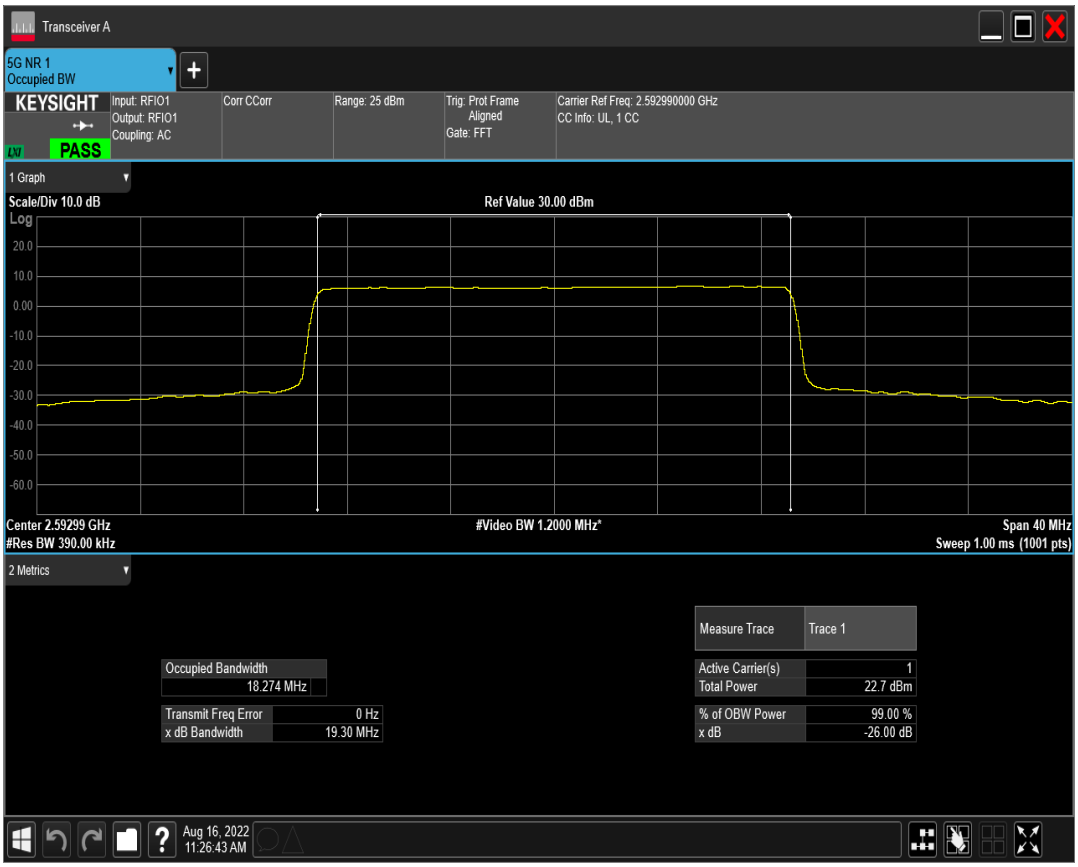
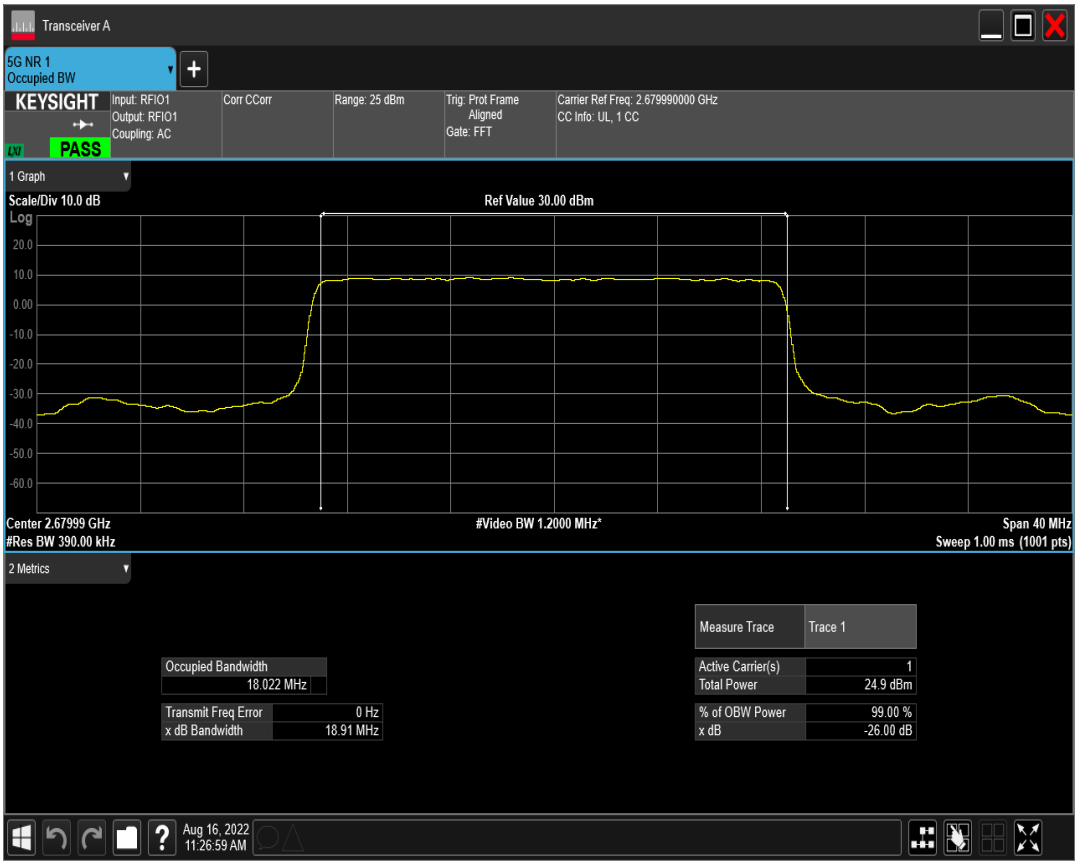


n41 SCS=30kHz CP_QPSK BW=20MHz Channel=518598 RB=51@0



n41 SCS=30kHz DFT_BPSK BW=20MHz Channel=535998 RB=50@0

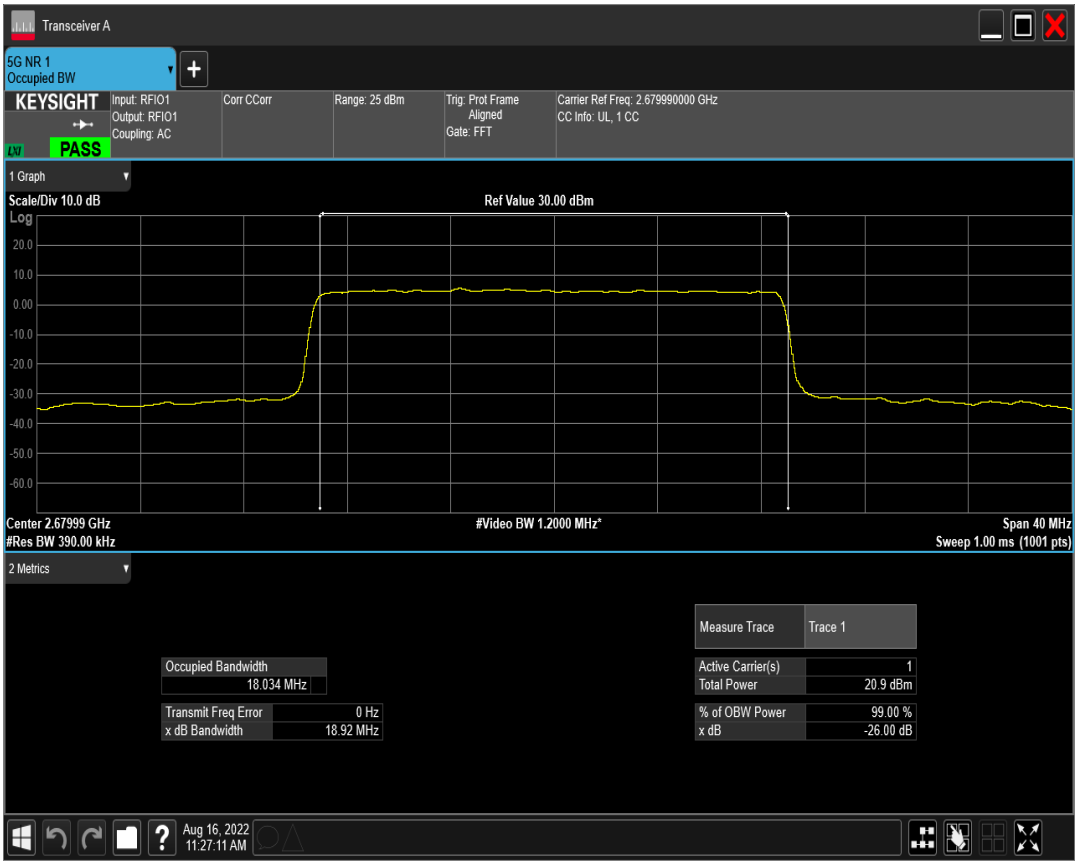


n41 SCS=30kHz DFT_QPSK BW=20MHz Channel=535998 RB=50@0

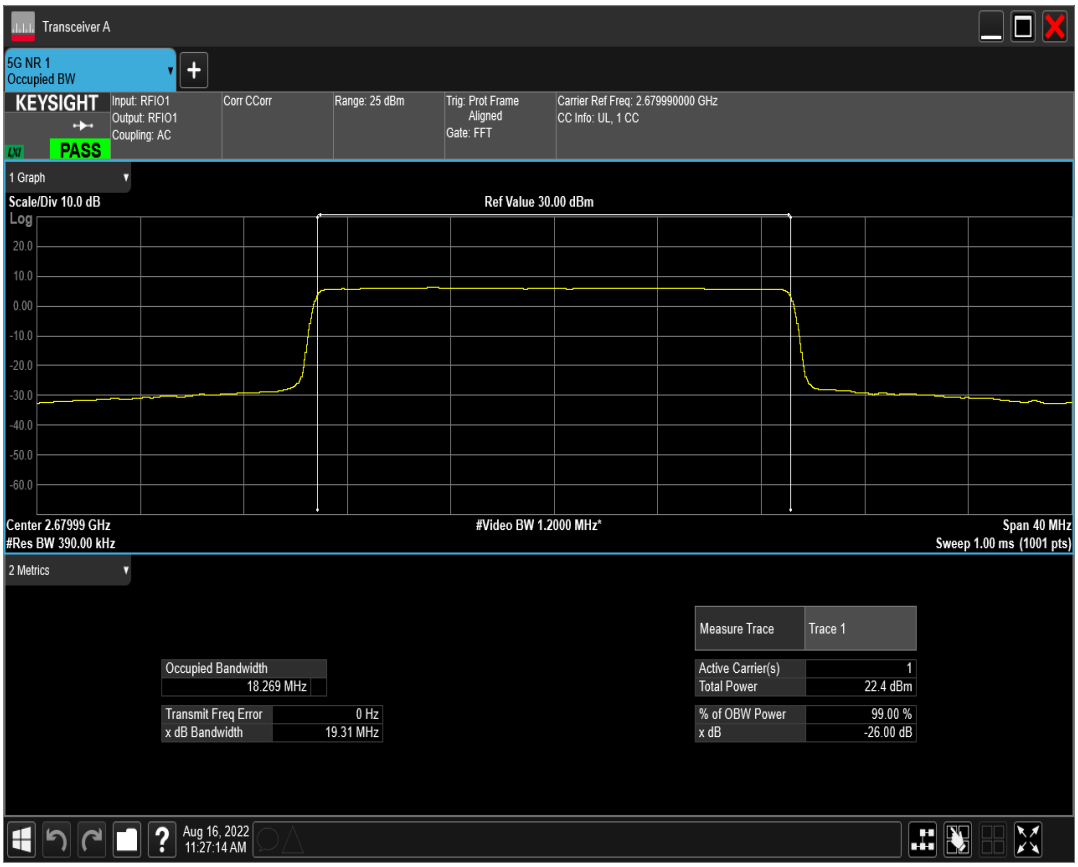
n41 SCS=30kHz DFT_QAM16 BW=20MHz Channel=535998 RB=50@0

n41 SCS=30kHz DFT_QAM64 BW=20MHz Channel=535998 RB=50@0

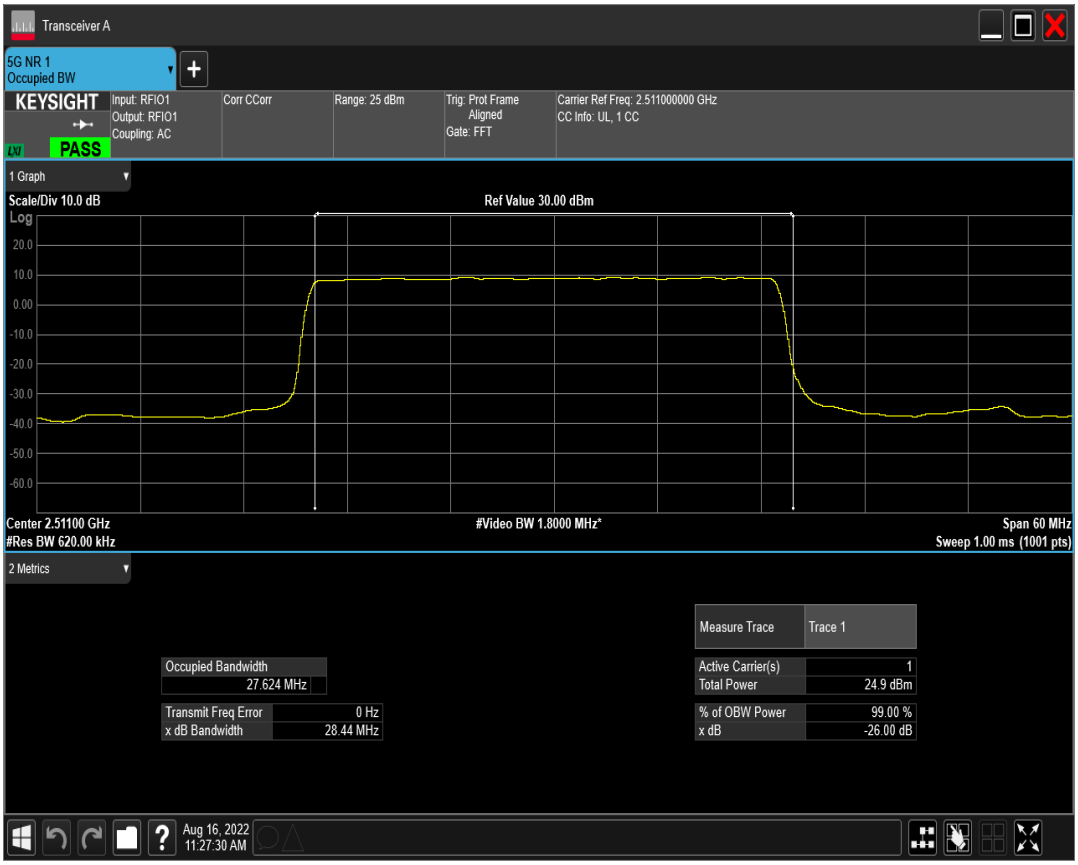
n41 SCS=30kHz DFT_QAM256 BW=20MHz Channel=535998 RB=50@0



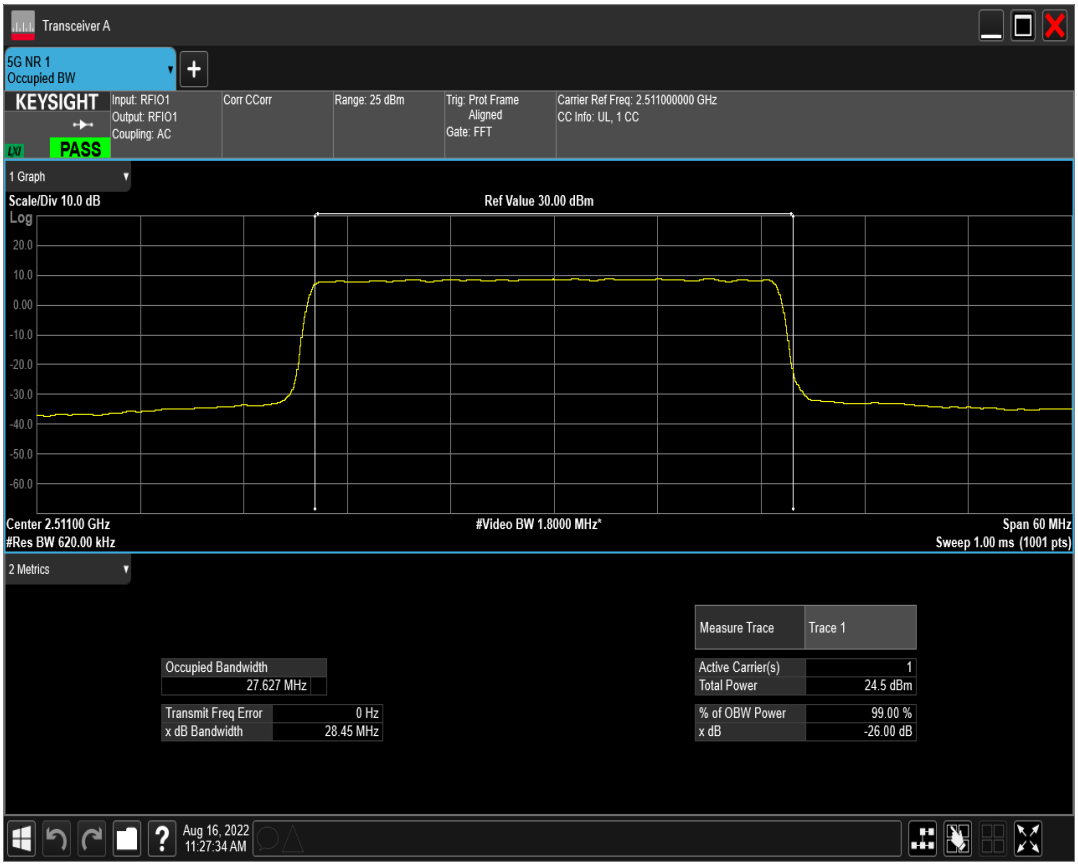
n41 SCS=30kHz CP_QPSK BW=20MHz Channel=535998 RB=51@0



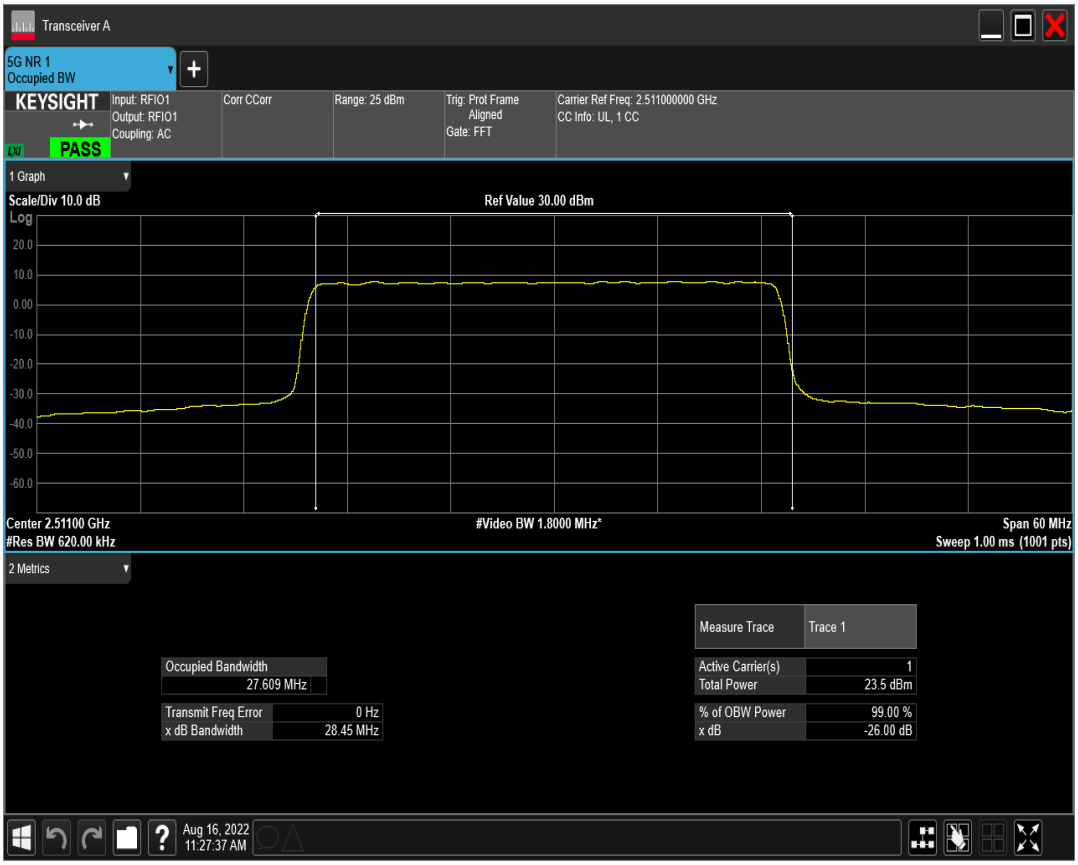
n41 SCS=30kHz DFT_BPSK BW=30MHz Channel=502200 RB=75@0



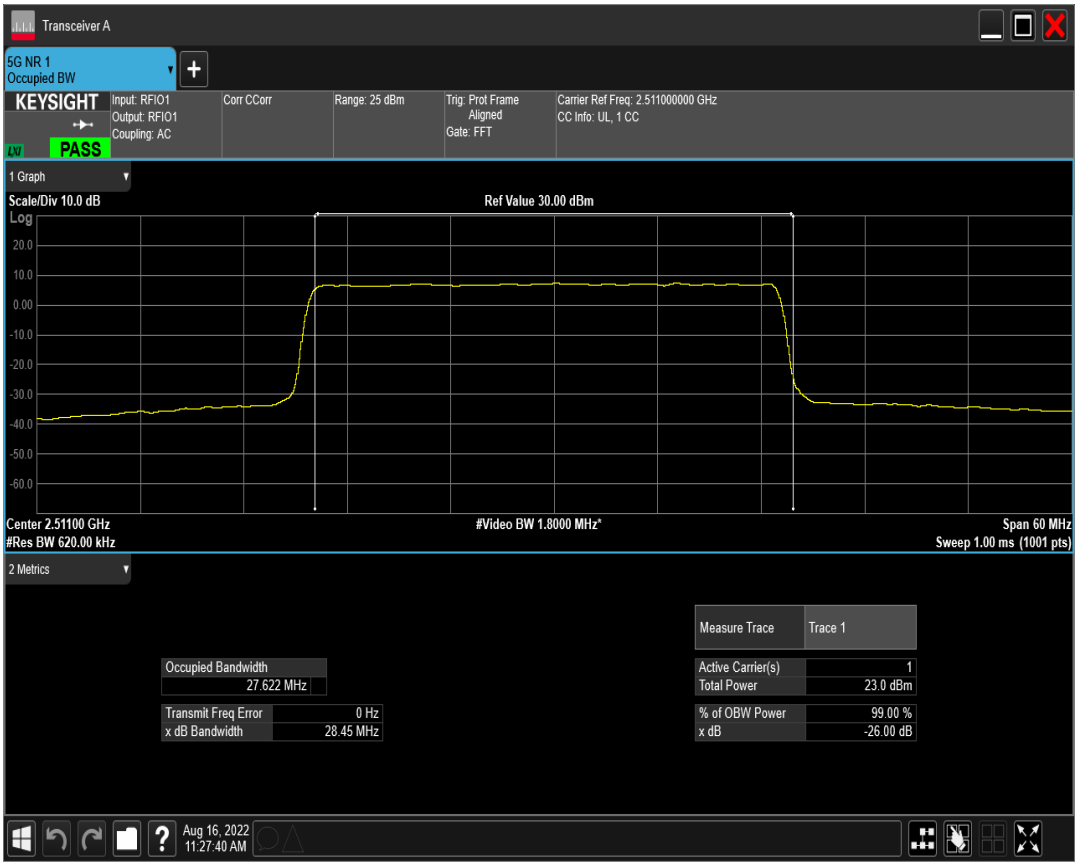
n41 SCS=30kHz DFT_QPSK BW=30MHz Channel=502200 RB=75@0



n41 SCS=30kHz DFT_QAM16 BW=30MHz Channel=502200 RB=75@0



n41 SCS=30kHz DFT_QAM64 BW=30MHz Channel=502200 RB=75@0



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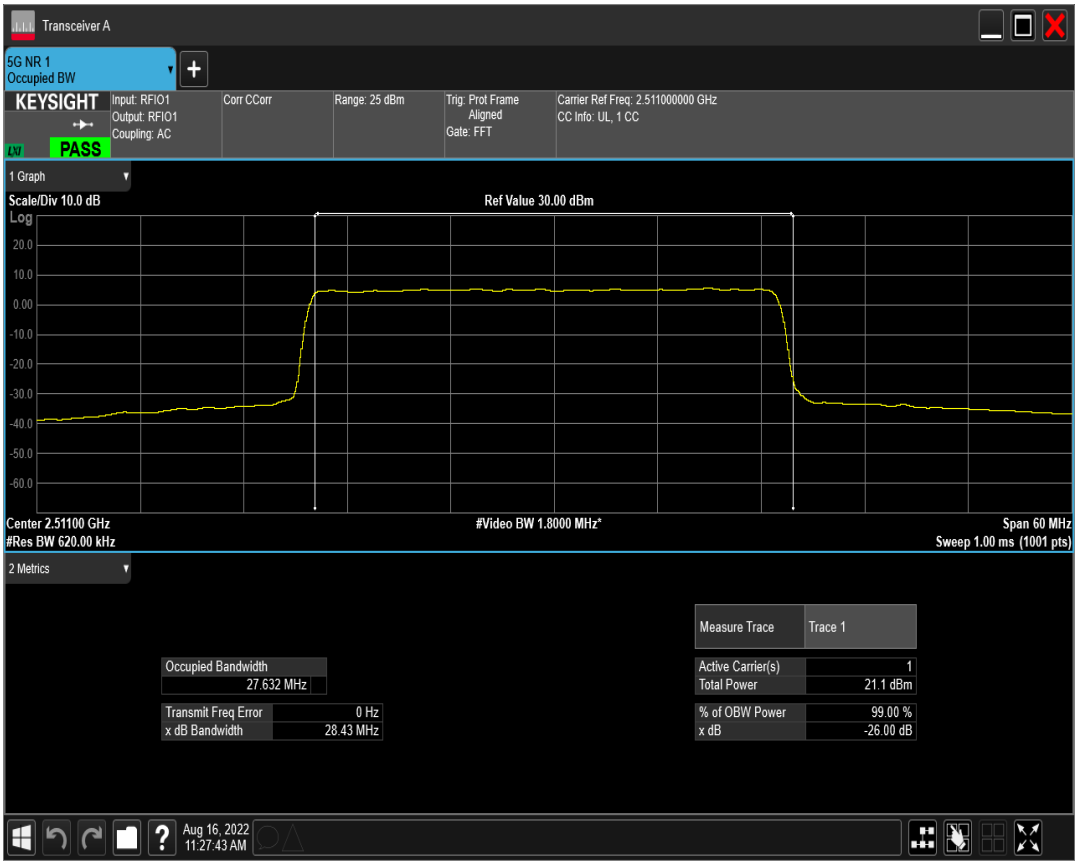
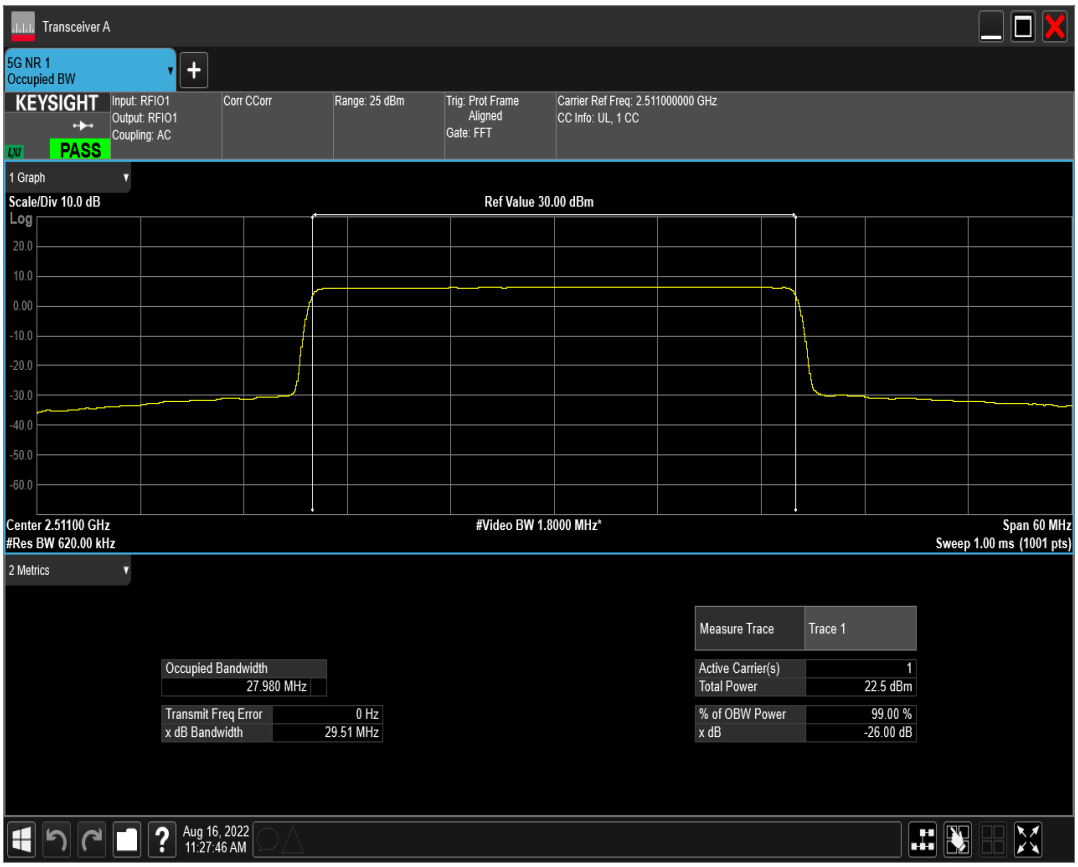
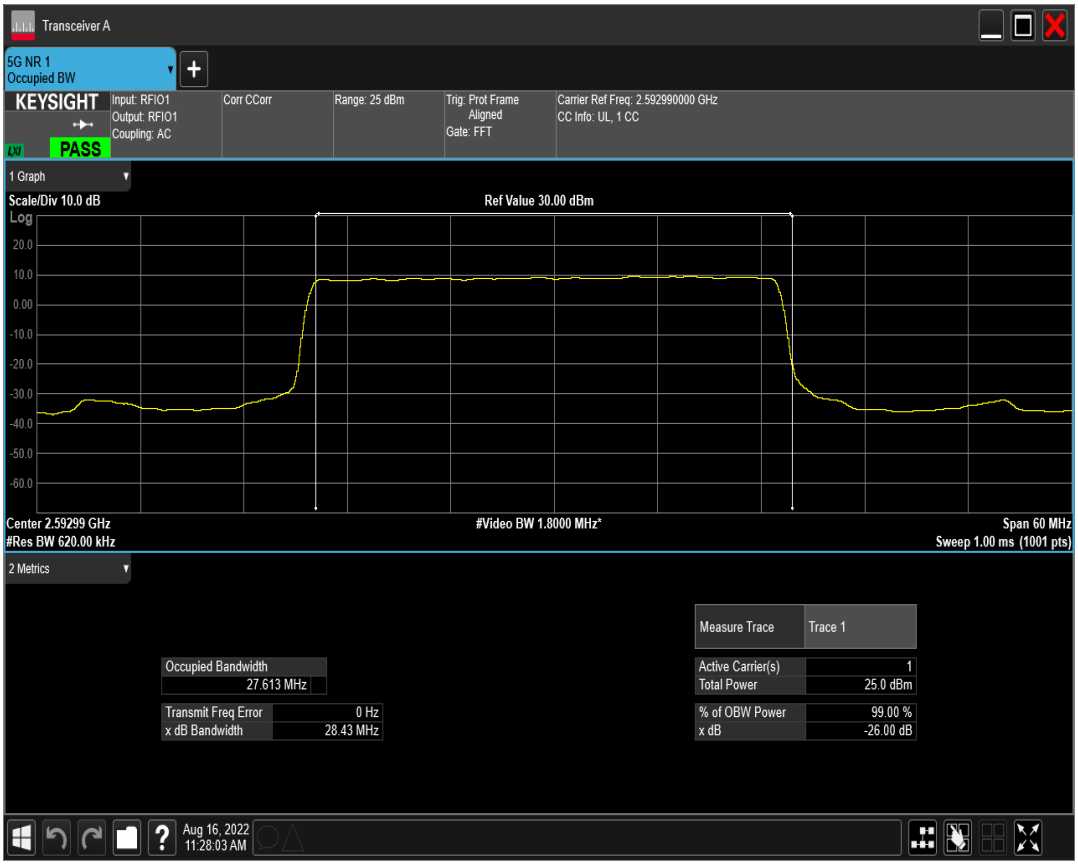


n41 SCS=30kHz CP_QPSK BW=30MHz Channel=502200 RB=78@0



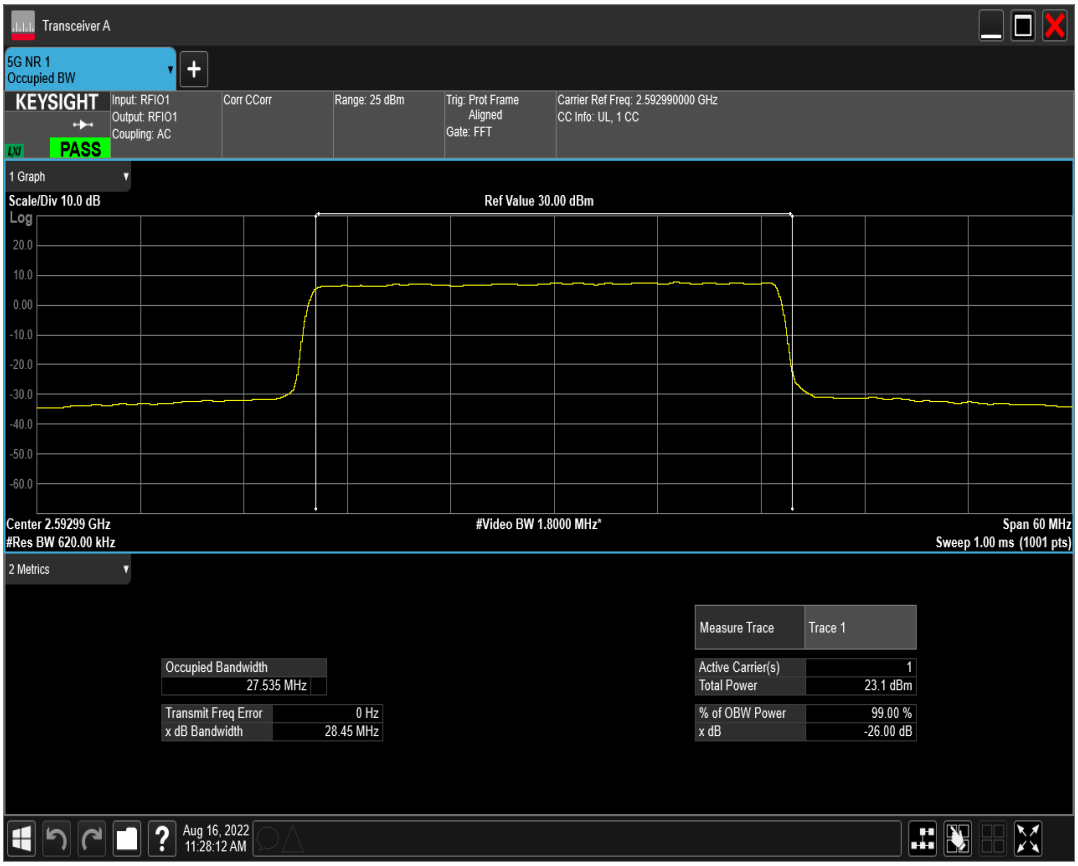
n41 SCS=30kHz DFT_BPSK BW=30MHz Channel=518598 RB=75@0



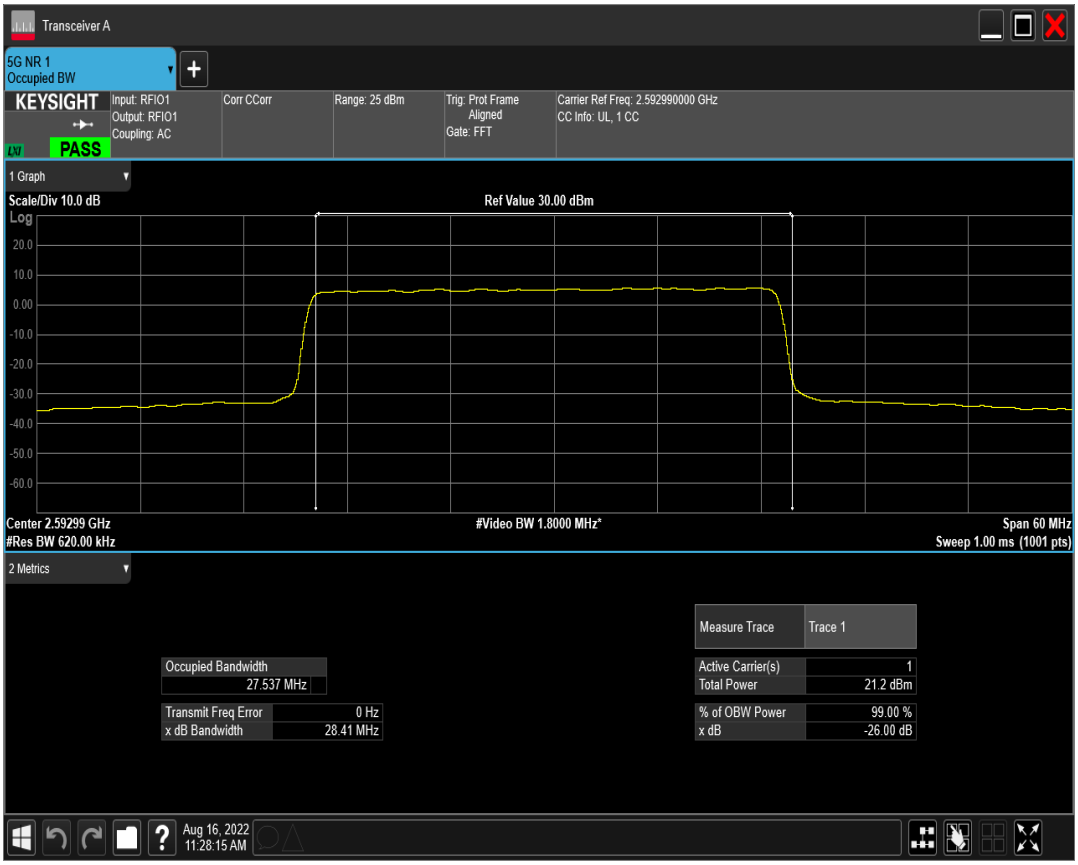
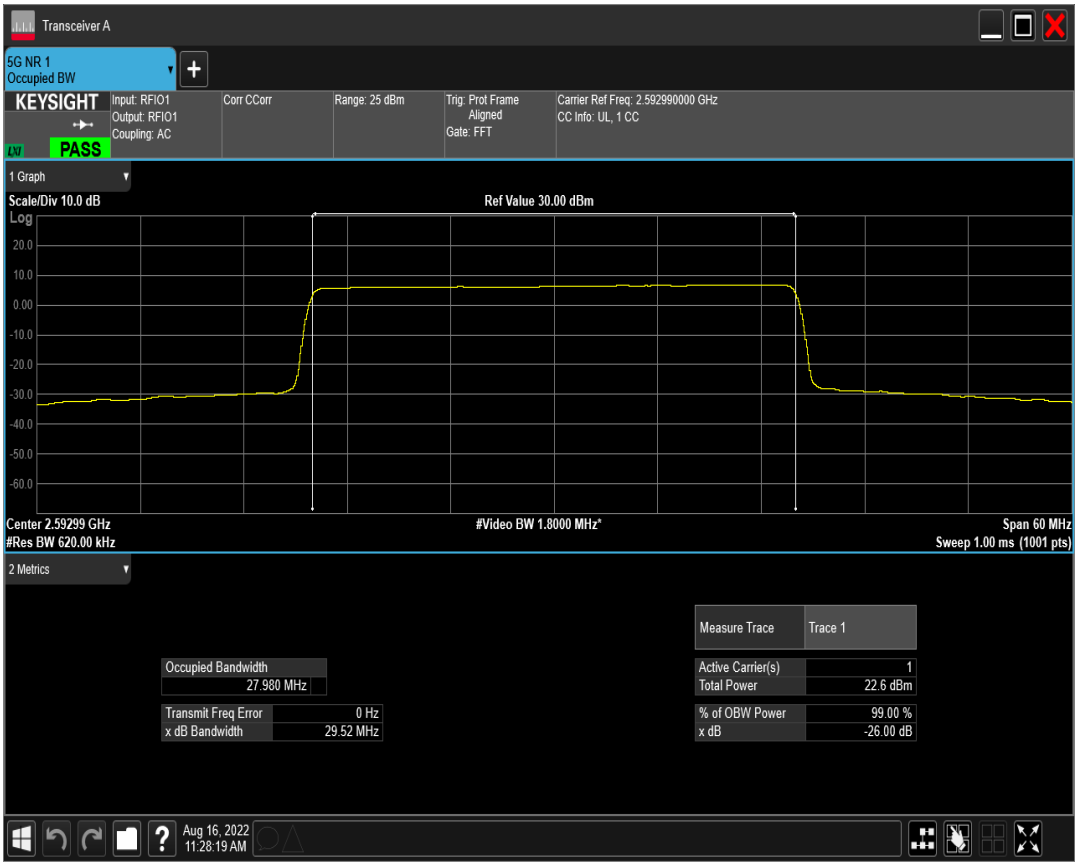
n41 SCS=30kHz DFT_QPSK BW=30MHz Channel=518598 RB=75@0

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 CP_QPSK BW=30MHz Channel=518598 RB=78@0