

1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
n41	30	10	500202	12@6	DFT_BPSK	26.74	-1.12	25.62	33.01	PASS
n41	30	10	500202	1@1	DFT_BPSK	26.66	-1.12	25.54	33.01	PASS
n41	30	10	500202	1@22	DFT_BPSK	26.59	-1.12	25.47	33.01	PASS
n41	30	10	500202	12@6	DFT_QPSK	26.77	-1.12	25.65	33.01	PASS
n41	30	10	500202	1@1	DFT_QPSK	26.49	-1.12	25.37	33.01	PASS
n41	30	10	500202	1@22	DFT_QPSK	26.51	-1.12	25.39	33.01	PASS
n41	30	10	500202	12@6	DFT_QAM16	25.78	-1.12	24.66	33.01	PASS
n41	30	10	500202	1@1	DFT_QAM16	26.71	-1.12	25.59	33.01	PASS
n41	30	10	500202	1@22	DFT_QAM16	26.66	-1.12	25.54	33.01	PASS
n41	30	10	500202	12@6	DFT_QAM64	24.4	-1.12	23.28	33.01	PASS
n41	30	10	500202	1@1	DFT_QAM64	24.19	-1.12	23.07	33.01	PASS
n41	30	10	500202	1@22	DFT_QAM64	24.06	-1.12	22.94	33.01	PASS
n41	30	10	500202	12@6	DFT_QAM256	22.54	-1.12	21.42	33.01	PASS
n41	30	10	500202	1@1	DFT_QAM256	22.48	-1.12	21.36	33.01	PASS
n41	30	10	500202	1@22	DFT_QAM256	22.46	-1.12	21.34	33.01	PASS
n41	30	10	500202	12@6	CP_QPSK	25.22	-1.12	24.1	33.01	PASS
n41	30	10	500202	1@1	CP_QPSK	25.41	-1.12	24.29	33.01	PASS
n41	30	10	500202	1@22	CP_QPSK	25.26	-1.12	24.14	33.01	PASS
n41	30	10	500202	12@6	CP_QAM16	25	-1.12	23.88	33.01	PASS
n41	30	10	500202	1@1	CP_QAM16	24.51	-1.12	23.39	33.01	PASS
n41	30	10	500202	1@22	CP_QAM16	24.5	-1.12	23.38	33.01	PASS
n41	30	10	500202	12@6	CP_QAM64	23.34	-1.12	22.22	33.01	PASS
n41	30	10	500202	1@1	CP_QAM64	23.32	-1.12	22.2	33.01	PASS
n41	30	10	500202	1@22	CP_QAM64	23.03	-1.12	21.91	33.01	PASS
n41	30	10	500202	12@6	CP_QAM256	20.47	-1.12	19.35	33.01	PASS
n41	30	10	500202	1@1	CP_QAM256	20.97	-1.12	19.85	33.01	PASS
n41	30	10	500202	1@22	CP_QAM256	21.03	-1.12	19.91	33.01	PASS
n41	30	10	518598	12@6	DFT_BPSK	26.61	-1.12	25.49	33.01	PASS
n41	30	10	518598	1@1	DFT_BPSK	26.62	-1.12	25.5	33.01	PASS
n41	30	10	518598	1@22	DFT_BPSK	26.56	-1.12	25.44	33.01	PASS
n41	30	10	518598	12@6	DFT_QPSK	26.63	-1.12	25.51	33.01	PASS
n41	30	10	518598	1@1	DFT_QPSK	26.44	-1.12	25.32	33.01	PASS
n41	30	10	518598	1@22	DFT_QPSK	26.37	-1.12	25.25	33.01	PASS
n41	30	10	518598	12@6	DFT_QAM16	25.66	-1.12	24.54	33.01	PASS
n41	30	10	518598	1@1	DFT_QAM16	26.25	-1.12	25.13	33.01	PASS
n41	30	10	518598	1@22	DFT_QAM16	26.37	-1.12	25.25	33.01	PASS
n41	30	10	518598	12@6	DFT_QAM64	24.26	-1.12	23.14	33.01	PASS
n41	30	10	518598	1@1	DFT_QAM64	24.13	-1.12	23.01	33.01	PASS
n41	30	10	518598	1@22	DFT_QAM64	24.01	-1.12	22.89	33.01	PASS

n41	30	10	518598	12@6	DFT_QAM256	22.15	-1.12	21.03	33.01	PASS
n41	30	10	518598	1@1	DFT_QAM256	22.34	-1.12	21.22	33.01	PASS
n41	30	10	518598	1@22	DFT_QAM256	22.27	-1.12	21.15	33.01	PASS
n41	30	10	518598	12@6	CP_QPSK	25.07	-1.12	23.95	33.01	PASS
n41	30	10	518598	1@1	CP_QPSK	25.25	-1.12	24.13	33.01	PASS
n41	30	10	518598	1@22	CP_QPSK	24.93	-1.12	23.81	33.01	PASS
n41	30	10	518598	12@6	CP_QAM16	24.66	-1.12	23.54	33.01	PASS
n41	30	10	518598	1@1	CP_QAM16	24.61	-1.12	23.49	33.01	PASS
n41	30	10	518598	1@22	CP_QAM16	24.39	-1.12	23.27	33.01	PASS
n41	30	10	518598	12@6	CP_QAM64	23.18	-1.12	22.06	33.01	PASS
n41	30	10	518598	1@1	CP_QAM64	23.02	-1.12	21.9	33.01	PASS
n41	30	10	518598	1@22	CP_QAM64	22.89	-1.12	21.77	33.01	PASS
n41	30	10	518598	12@6	CP_QAM256	20.42	-1.12	19.3	33.01	PASS
n41	30	10	518598	1@1	CP_QAM256	20.99	-1.12	19.87	33.01	PASS
n41	30	10	518598	1@22	CP_QAM256	20.69	-1.12	19.57	33.01	PASS
n41	30	10	537000	12@6	DFT_BPSK	26.44	-1.12	25.32	33.01	PASS
n41	30	10	537000	1@1	DFT_BPSK	26.1	-1.12	24.98	33.01	PASS
n41	30	10	537000	1@22	DFT_BPSK	26.53	-1.12	25.41	33.01	PASS
n41	30	10	537000	12@6	DFT_QPSK	26.46	-1.12	25.34	33.01	PASS
n41	30	10	537000	1@1	DFT_QPSK	25.93	-1.12	24.81	33.01	PASS
n41	30	10	537000	1@22	DFT_QPSK	26.34	-1.12	25.22	33.01	PASS
n41	30	10	537000	12@6	DFT_QAM16	25.54	-1.12	24.42	33.01	PASS
n41	30	10	537000	1@1	DFT_QAM16	25.98	-1.12	24.86	33.01	PASS
n41	30	10	537000	1@22	DFT_QAM16	26.48	-1.12	25.36	33.01	PASS
n41	30	10	537000	12@6	DFT_QAM64	24.2	-1.12	23.08	33.01	PASS
n41	30	10	537000	1@1	DFT_QAM64	23.65	-1.12	22.53	33.01	PASS
n41	30	10	537000	1@22	DFT_QAM64	24.13	-1.12	23.01	33.01	PASS
n41	30	10	537000	12@6	DFT_QAM256	22.39	-1.12	21.27	33.01	PASS
n41	30	10	537000	1@1	DFT_QAM256	22.09	-1.12	20.97	33.01	PASS
n41	30	10	537000	1@22	DFT_QAM256	22.41	-1.12	21.29	33.01	PASS
n41	30	10	537000	12@6	CP_QPSK	24.95	-1.12	23.83	33.01	PASS
n41	30	10	537000	1@1	CP_QPSK	24.95	-1.12	23.83	33.01	PASS
n41	30	10	537000	1@22	CP_QPSK	24.98	-1.12	23.86	33.01	PASS
n41	30	10	537000	12@6	CP_QAM16	24.62	-1.12	23.5	33.01	PASS
n41	30	10	537000	1@1	CP_QAM16	24.07	-1.12	22.95	33.01	PASS
n41	30	10	537000	1@22	CP_QAM16	24.6	-1.12	23.48	33.01	PASS
n41	30	10	537000	12@6	CP_QAM64	23.16	-1.12	22.04	33.01	PASS
n41	30	10	537000	1@1	CP_QAM64	22.99	-1.12	21.87	33.01	PASS
n41	30	10	537000	1@22	CP_QAM64	23.29	-1.12	22.17	33.01	PASS
n41	30	10	537000	12@6	CP_QAM256	20.17	-1.12	19.05	33.01	PASS
n41	30	10	537000	1@1	CP_QAM256	20.56	-1.12	19.44	33.01	PASS
n41	30	10	537000	1@22	CP_QAM256	20.91	-1.12	19.79	33.01	PASS
n41	30	15	500700	18@9	DFT_BPSK	26.65	-1.12	25.53	33.01	PASS

n41	30	15	500700	1@1	DFT_BPSK	26.58	-1.12	25.46	33.01	PASS
n41	30	15	500700	1@36	DFT_BPSK	26.73	-1.12	25.61	33.01	PASS
n41	30	15	500700	18@9	DFT_QPSK	26.75	-1.12	25.63	33.01	PASS
n41	30	15	500700	1@1	DFT_QPSK	26.67	-1.12	25.55	33.01	PASS
n41	30	15	500700	1@36	DFT_QPSK	26.65	-1.12	25.53	33.01	PASS
n41	30	15	500700	18@9	DFT_QAM16	25.81	-1.12	24.69	33.01	PASS
n41	30	15	500700	1@1	DFT_QAM16	26	-1.12	24.88	33.01	PASS
n41	30	15	500700	1@36	DFT_QAM16	25.97	-1.12	24.85	33.01	PASS
n41	30	15	500700	18@9	DFT_QAM64	24.31	-1.12	23.19	33.01	PASS
n41	30	15	500700	1@1	DFT_QAM64	24.16	-1.12	23.04	33.01	PASS
n41	30	15	500700	1@36	DFT_QAM64	24.18	-1.12	23.06	33.01	PASS
n41	30	15	500700	18@9	DFT_QAM256	22.46	-1.12	21.34	33.01	PASS
n41	30	15	500700	1@1	DFT_QAM256	22.45	-1.12	21.33	33.01	PASS
n41	30	15	500700	1@36	DFT_QAM256	22.47	-1.12	21.35	33.01	PASS
n41	30	15	500700	19@9	CP_QPSK	25.3	-1.12	24.18	33.01	PASS
n41	30	15	500700	1@1	CP_QPSK	25.34	-1.12	24.22	33.01	PASS
n41	30	15	500700	1@36	CP_QPSK	25.07	-1.12	23.95	33.01	PASS
n41	30	15	500700	19@9	CP_QAM16	24.7	-1.12	23.58	33.01	PASS
n41	30	15	500700	1@1	CP_QAM16	24.97	-1.12	23.85	33.01	PASS
n41	30	15	500700	1@36	CP_QAM16	24.77	-1.12	23.65	33.01	PASS
n41	30	15	500700	19@9	CP_QAM64	23.28	-1.12	22.16	33.01	PASS
n41	30	15	500700	1@1	CP_QAM64	22.98	-1.12	21.86	33.01	PASS
n41	30	15	500700	1@36	CP_QAM64	23.03	-1.12	21.91	33.01	PASS
n41	30	15	500700	19@9	CP_QAM256	20.4	-1.12	19.28	33.01	PASS
n41	30	15	500700	1@1	CP_QAM256	20.95	-1.12	19.83	33.01	PASS
n41	30	15	500700	1@36	CP_QAM256	20.9	-1.12	19.78	33.01	PASS
n41	30	15	518598	18@9	DFT_BPSK	26.6	-1.12	25.48	33.01	PASS
n41	30	15	518598	1@1	DFT_BPSK	26.68	-1.12	25.56	33.01	PASS
n41	30	15	518598	1@36	DFT_BPSK	26.55	-1.12	25.43	33.01	PASS
n41	30	15	518598	18@9	DFT_QPSK	26.59	-1.12	25.47	33.01	PASS
n41	30	15	518598	1@1	DFT_QPSK	26.48	-1.12	25.36	33.01	PASS
n41	30	15	518598	1@36	DFT_QPSK	26.46	-1.12	25.34	33.01	PASS
n41	30	15	518598	18@9	DFT_QAM16	25.69	-1.12	24.57	33.01	PASS
n41	30	15	518598	1@1	DFT_QAM16	25.89	-1.12	24.77	33.01	PASS
n41	30	15	518598	1@36	DFT_QAM16	25.77	-1.12	24.65	33.01	PASS
n41	30	15	518598	18@9	DFT_QAM64	24.37	-1.12	23.25	33.01	PASS
n41	30	15	518598	1@1	DFT_QAM64	24.08	-1.12	22.96	33.01	PASS
n41	30	15	518598	1@36	DFT_QAM64	23.95	-1.12	22.83	33.01	PASS
n41	30	15	518598	18@9	DFT_QAM256	22.16	-1.12	21.04	33.01	PASS
n41	30	15	518598	1@1	DFT_QAM256	22.4	-1.12	21.28	33.01	PASS
n41	30	15	518598	1@36	DFT_QAM256	22.2	-1.12	21.08	33.01	PASS
n41	30	15	518598	19@9	CP_QPSK	25.12	-1.12	24	33.01	PASS
n41	30	15	518598	1@1	CP_QPSK	24.99	-1.12	23.87	33.01	PASS

n41	30	15	518598	1@36	CP_QPSK	24.87	-1.12	23.75	33.01	PASS
n41	30	15	518598	19@9	CP_QAM16	24.58	-1.12	23.46	33.01	PASS
n41	30	15	518598	1@1	CP_QAM16	24.55	-1.12	23.43	33.01	PASS
n41	30	15	518598	1@36	CP_QAM16	24.53	-1.12	23.41	33.01	PASS
n41	30	15	518598	19@9	CP_QAM64	23.23	-1.12	22.11	33.01	PASS
n41	30	15	518598	1@1	CP_QAM64	23.24	-1.12	22.12	33.01	PASS
n41	30	15	518598	1@36	CP_QAM64	23	-1.12	21.88	33.01	PASS
n41	30	15	518598	19@9	CP_QAM256	20.23	-1.12	19.11	33.01	PASS
n41	30	15	518598	1@1	CP_QAM256	20.77	-1.12	19.65	33.01	PASS
n41	30	15	518598	1@36	CP_QAM256	20.64	-1.12	19.52	33.01	PASS
n41	30	15	536496	18@9	DFT_BPSK	26.26	-1.12	25.14	33.01	PASS
n41	30	15	536496	1@1	DFT_BPSK	25.76	-1.12	24.64	33.01	PASS
n41	30	15	536496	1@36	DFT_BPSK	26.51	-1.12	25.39	33.01	PASS
n41	30	15	536496	18@9	DFT_QPSK	26.23	-1.12	25.11	33.01	PASS
n41	30	15	536496	1@1	DFT_QPSK	25.68	-1.12	24.56	33.01	PASS
n41	30	15	536496	1@36	DFT_QPSK	26.42	-1.12	25.3	33.01	PASS
n41	30	15	536496	18@9	DFT_QAM16	25.44	-1.12	24.32	33.01	PASS
n41	30	15	536496	1@1	DFT_QAM16	25.03	-1.12	23.91	33.01	PASS
n41	30	15	536496	1@36	DFT_QAM16	25.63	-1.12	24.51	33.01	PASS
n41	30	15	536496	18@9	DFT_QAM64	24.1	-1.12	22.98	33.01	PASS
n41	30	15	536496	1@1	DFT_QAM64	23.43	-1.12	22.31	33.01	PASS
n41	30	15	536496	1@36	DFT_QAM64	24.07	-1.12	22.95	33.01	PASS
n41	30	15	536496	18@9	DFT_QAM256	22.09	-1.12	20.97	33.01	PASS
n41	30	15	536496	1@1	DFT_QAM256	21.82	-1.12	20.7	33.01	PASS
n41	30	15	536496	1@36	DFT_QAM256	22.43	-1.12	21.31	33.01	PASS
n41	30	15	536496	19@9	CP_QPSK	24.89	-1.12	23.77	33.01	PASS
n41	30	15	536496	1@1	CP_QPSK	24.52	-1.12	23.4	33.01	PASS
n41	30	15	536496	1@36	CP_QPSK	25.08	-1.12	23.96	33.01	PASS
n41	30	15	536496	19@9	CP_QAM16	24.36	-1.12	23.24	33.01	PASS
n41	30	15	536496	1@1	CP_QAM16	23.94	-1.12	22.82	33.01	PASS
n41	30	15	536496	1@36	CP_QAM16	24.55	-1.12	23.43	33.01	PASS
n41	30	15	536496	19@9	CP_QAM64	23.03	-1.12	21.91	33.01	PASS
n41	30	15	536496	1@1	CP_QAM64	22.73	-1.12	21.61	33.01	PASS
n41	30	15	536496	1@36	CP_QAM64	23.3	-1.12	22.18	33.01	PASS
n41	30	15	536496	19@9	CP_QAM256	20.05	-1.12	18.93	33.01	PASS
n41	30	15	536496	1@1	CP_QAM256	20.28	-1.12	19.16	33.01	PASS
n41	30	15	536496	1@36	CP_QAM256	20.8	-1.12	19.68	33.01	PASS
n41	30	20	501204	25@12	DFT_BPSK	26.68	-1.12	25.56	33.01	PASS
n41	30	20	501204	1@1	DFT_BPSK	26.62	-1.12	25.5	33.01	PASS
n41	30	20	501204	1@49	DFT_BPSK	26.43	-1.12	25.31	33.01	PASS
n41	30	20	501204	25@12	DFT_QPSK	26.72	-1.12	25.6	33.01	PASS
n41	30	20	501204	1@1	DFT_QPSK	26.5	-1.12	25.38	33.01	PASS
n41	30	20	501204	1@49	DFT_QPSK	26.3	-1.12	25.18	33.01	PASS

n41	30	20	501204	25@12	DFT_QAM16	25.9	-1.12	24.78	33.01	PASS
n41	30	20	501204	1@1	DFT_QAM16	25.95	-1.12	24.83	33.01	PASS
n41	30	20	501204	1@49	DFT_QAM16	25.53	-1.12	24.41	33.01	PASS
n41	30	20	501204	25@12	DFT_QAM64	24.27	-1.12	23.15	33.01	PASS
n41	30	20	501204	1@1	DFT_QAM64	24.55	-1.12	23.43	33.01	PASS
n41	30	20	501204	1@49	DFT_QAM64	24.47	-1.12	23.35	33.01	PASS
n41	30	20	501204	25@12	DFT_QAM256	22.37	-1.12	21.25	33.01	PASS
n41	30	20	501204	1@1	DFT_QAM256	22.48	-1.12	21.36	33.01	PASS
n41	30	20	501204	1@49	DFT_QAM256	22.41	-1.12	21.29	33.01	PASS
n41	30	20	501204	25@12	CP_QPSK	25.29	-1.12	24.17	33.01	PASS
n41	30	20	501204	1@1	CP_QPSK	25.13	-1.12	24.01	33.01	PASS
n41	30	20	501204	1@49	CP_QPSK	24.99	-1.12	23.87	33.01	PASS
n41	30	20	501204	25@12	CP_QAM16	24.78	-1.12	23.66	33.01	PASS
n41	30	20	501204	1@1	CP_QAM16	24.85	-1.12	23.73	33.01	PASS
n41	30	20	501204	1@49	CP_QAM16	24.55	-1.12	23.43	33.01	PASS
n41	30	20	501204	25@12	CP_QAM64	23.36	-1.12	22.24	33.01	PASS
n41	30	20	501204	1@1	CP_QAM64	23.65	-1.12	22.53	33.01	PASS
n41	30	20	501204	1@49	CP_QAM64	23.43	-1.12	22.31	33.01	PASS
n41	30	20	501204	25@12	CP_QAM256	20.41	-1.12	19.29	33.01	PASS
n41	30	20	501204	1@1	CP_QAM256	20.52	-1.12	19.4	33.01	PASS
n41	30	20	501204	1@49	CP_QAM256	20.32	-1.12	19.2	33.01	PASS
n41	30	20	518598	25@12	DFT_BPSK	26.73	-1.12	25.61	33.01	PASS
n41	30	20	518598	1@1	DFT_BPSK	26.64	-1.12	25.52	33.01	PASS
n41	30	20	518598	1@49	DFT_BPSK	26.63	-1.12	25.51	33.01	PASS
n41	30	20	518598	25@12	DFT_QPSK	26.72	-1.12	25.6	33.01	PASS
n41	30	20	518598	1@1	DFT_QPSK	26.45	-1.12	25.33	33.01	PASS
n41	30	20	518598	1@49	DFT_QPSK	26.47	-1.12	25.35	33.01	PASS
n41	30	20	518598	25@12	DFT_QAM16	25.79	-1.12	24.67	33.01	PASS
n41	30	20	518598	1@1	DFT_QAM16	25.63	-1.12	24.51	33.01	PASS
n41	30	20	518598	1@49	DFT_QAM16	25.74	-1.12	24.62	33.01	PASS
n41	30	20	518598	25@12	DFT_QAM64	24.42	-1.12	23.3	33.01	PASS
n41	30	20	518598	1@1	DFT_QAM64	24.47	-1.12	23.35	33.01	PASS
n41	30	20	518598	1@49	DFT_QAM64	24.51	-1.12	23.39	33.01	PASS
n41	30	20	518598	25@12	DFT_QAM256	22.35	-1.12	21.23	33.01	PASS
n41	30	20	518598	1@1	DFT_QAM256	22.47	-1.12	21.35	33.01	PASS
n41	30	20	518598	1@49	DFT_QAM256	22.48	-1.12	21.36	33.01	PASS
n41	30	20	518598	25@12	CP_QPSK	25.23	-1.12	24.11	33.01	PASS
n41	30	20	518598	1@1	CP_QPSK	24.98	-1.12	23.86	33.01	PASS
n41	30	20	518598	1@49	CP_QPSK	25.07	-1.12	23.95	33.01	PASS
n41	30	20	518598	25@12	CP_QAM16	24.71	-1.12	23.59	33.01	PASS
n41	30	20	518598	1@1	CP_QAM16	24.62	-1.12	23.5	33.01	PASS
n41	30	20	518598	1@49	CP_QAM16	24.71	-1.12	23.59	33.01	PASS
n41	30	20	518598	25@12	CP_QAM64	23.38	-1.12	22.26	33.01	PASS

n41	30	20	518598	1@1	CP_QAM64	23.56	-1.12	22.44	33.01	PASS
n41	30	20	518598	1@49	CP_QAM64	23.4	-1.12	22.28	33.01	PASS
n41	30	20	518598	25@12	CP_QAM256	20.12	-1.12	19	33.01	PASS
n41	30	20	518598	1@1	CP_QAM256	20.36	-1.12	19.24	33.01	PASS
n41	30	20	518598	1@49	CP_QAM256	20.37	-1.12	19.25	33.01	PASS
n41	30	20	535998	25@12	DFT_BPSK	26.43	-1.12	25.31	33.01	PASS
n41	30	20	535998	1@1	DFT_BPSK	25.91	-1.12	24.79	33.01	PASS
n41	30	20	535998	1@49	DFT_BPSK	26.62	-1.12	25.5	33.01	PASS
n41	30	20	535998	25@12	DFT_QPSK	26.42	-1.12	25.3	33.01	PASS
n41	30	20	535998	1@1	DFT_QPSK	25.81	-1.12	24.69	33.01	PASS
n41	30	20	535998	1@49	DFT_QPSK	26.37	-1.12	25.25	33.01	PASS
n41	30	20	535998	25@12	DFT_QAM16	25.5	-1.12	24.38	33.01	PASS
n41	30	20	535998	1@1	DFT_QAM16	25.36	-1.12	24.24	33.01	PASS
n41	30	20	535998	1@49	DFT_QAM16	25.96	-1.12	24.84	33.01	PASS
n41	30	20	535998	25@12	DFT_QAM64	24.09	-1.12	22.97	33.01	PASS
n41	30	20	535998	1@1	DFT_QAM64	23.95	-1.12	22.83	33.01	PASS
n41	30	20	535998	1@49	DFT_QAM64	24.42	-1.12	23.3	33.01	PASS
n41	30	20	535998	25@12	DFT_QAM256	22.19	-1.12	21.07	33.01	PASS
n41	30	20	535998	1@1	DFT_QAM256	22	-1.12	20.88	33.01	PASS
n41	30	20	535998	1@49	DFT_QAM256	22.38	-1.12	21.26	33.01	PASS
n41	30	20	535998	25@12	CP_QPSK	25.03	-1.12	23.91	33.01	PASS
n41	30	20	535998	1@1	CP_QPSK	24.55	-1.12	23.43	33.01	PASS
n41	30	20	535998	1@49	CP_QPSK	25.06	-1.12	23.94	33.01	PASS
n41	30	20	535998	25@12	CP_QAM16	24.55	-1.12	23.43	33.01	PASS
n41	30	20	535998	1@1	CP_QAM16	24.1	-1.12	22.98	33.01	PASS
n41	30	20	535998	1@49	CP_QAM16	24.81	-1.12	23.69	33.01	PASS
n41	30	20	535998	25@12	CP_QAM64	23.21	-1.12	22.09	33.01	PASS
n41	30	20	535998	1@1	CP_QAM64	23.13	-1.12	22.01	33.01	PASS
n41	30	20	535998	1@49	CP_QAM64	23.56	-1.12	22.44	33.01	PASS
n41	30	20	535998	25@12	CP_QAM256	20.13	-1.12	19.01	33.01	PASS
n41	30	20	535998	1@1	CP_QAM256	20.14	-1.12	19.02	33.01	PASS
n41	30	20	535998	1@49	CP_QAM256	20.85	-1.12	19.73	33.01	PASS
n41	30	30	502200	36@18	DFT_BPSK	26.6	-1.12	25.48	33.01	PASS
n41	30	30	502200	1@1	DFT_BPSK	26.32	-1.12	25.2	33.01	PASS
n41	30	30	502200	1@76	DFT_BPSK	25.96	-1.12	24.84	33.01	PASS
n41	30	30	502200	36@18	DFT_QPSK	26.64	-1.12	25.52	33.01	PASS
n41	30	30	502200	1@1	DFT_QPSK	26.29	-1.12	25.17	33.01	PASS
n41	30	30	502200	1@76	DFT_QPSK	25.9	-1.12	24.78	33.01	PASS
n41	30	30	502200	36@18	DFT_QAM16	25.72	-1.12	24.6	33.01	PASS
n41	30	30	502200	1@1	DFT_QAM16	25.77	-1.12	24.65	33.01	PASS
n41	30	30	502200	1@76	DFT_QAM16	25.2	-1.12	24.08	33.01	PASS
n41	30	30	502200	36@18	DFT_QAM64	24.21	-1.12	23.09	33.01	PASS
n41	30	30	502200	1@1	DFT_QAM64	24.33	-1.12	23.21	33.01	PASS

n41	30	30	502200	1@76	DFT_QAM64	23.79	-1.12	22.67	33.01	PASS
n41	30	30	502200	36@18	DFT_QAM256	22.2	-1.12	21.08	33.01	PASS
n41	30	30	502200	1@1	DFT_QAM256	22.39	-1.12	21.27	33.01	PASS
n41	30	30	502200	1@76	DFT_QAM256	21.72	-1.12	20.6	33.01	PASS
n41	30	30	502200	39@19	CP_QPSK	25.15	-1.12	24.03	33.01	PASS
n41	30	30	502200	1@1	CP_QPSK	24.99	-1.12	23.87	33.01	PASS
n41	30	30	502200	1@76	CP_QPSK	24.48	-1.12	23.36	33.01	PASS
n41	30	30	502200	39@19	CP_QAM16	24.66	-1.12	23.54	33.01	PASS
n41	30	30	502200	1@1	CP_QAM16	24.73	-1.12	23.61	33.01	PASS
n41	30	30	502200	1@76	CP_QAM16	24.35	-1.12	23.23	33.01	PASS
n41	30	30	502200	39@19	CP_QAM64	23.22	-1.12	22.1	33.01	PASS
n41	30	30	502200	1@1	CP_QAM64	23.13	-1.12	22.01	33.01	PASS
n41	30	30	502200	1@76	CP_QAM64	23.06	-1.12	21.94	33.01	PASS
n41	30	30	502200	39@19	CP_QAM256	20.31	-1.12	19.19	33.01	PASS
n41	30	30	502200	1@1	CP_QAM256	20.31	-1.12	19.19	33.01	PASS
n41	30	30	502200	1@76	CP_QAM256	19.78	-1.12	18.66	33.01	PASS
n41	30	30	518598	36@18	DFT_BPSK	26.61	-1.12	25.49	33.01	PASS
n41	30	30	518598	1@1	DFT_BPSK	26.21	-1.12	25.09	33.01	PASS
n41	30	30	518598	1@76	DFT_BPSK	26.42	-1.12	25.3	33.01	PASS
n41	30	30	518598	36@18	DFT_QPSK	26.61	-1.12	25.49	33.01	PASS
n41	30	30	518598	1@1	DFT_QPSK	26.11	-1.12	24.99	33.01	PASS
n41	30	30	518598	1@76	DFT_QPSK	26.53	-1.12	25.41	33.01	PASS
n41	30	30	518598	36@18	DFT_QAM16	25.67	-1.12	24.55	33.01	PASS
n41	30	30	518598	1@1	DFT_QAM16	25.37	-1.12	24.25	33.01	PASS
n41	30	30	518598	1@76	DFT_QAM16	25.58	-1.12	24.46	33.01	PASS
n41	30	30	518598	36@18	DFT_QAM64	24.1	-1.12	22.98	33.01	PASS
n41	30	30	518598	1@1	DFT_QAM64	24.01	-1.12	22.89	33.01	PASS
n41	30	30	518598	1@76	DFT_QAM64	24.22	-1.12	23.1	33.01	PASS
n41	30	30	518598	36@18	DFT_QAM256	22.34	-1.12	21.22	33.01	PASS
n41	30	30	518598	1@1	DFT_QAM256	22.18	-1.12	21.06	33.01	PASS
n41	30	30	518598	1@76	DFT_QAM256	22.16	-1.12	21.04	33.01	PASS
n41	30	30	518598	39@19	CP_QPSK	25.13	-1.12	24.01	33.01	PASS
n41	30	30	518598	1@1	CP_QPSK	24.67	-1.12	23.55	33.01	PASS
n41	30	30	518598	1@76	CP_QPSK	25.04	-1.12	23.92	33.01	PASS
n41	30	30	518598	39@19	CP_QAM16	24.62	-1.12	23.5	33.01	PASS
n41	30	30	518598	1@1	CP_QAM16	24.33	-1.12	23.21	33.01	PASS
n41	30	30	518598	1@76	CP_QAM16	24.6	-1.12	23.48	33.01	PASS
n41	30	30	518598	39@19	CP_QAM64	23.11	-1.12	21.99	33.01	PASS
n41	30	30	518598	1@1	CP_QAM64	22.89	-1.12	21.77	33.01	PASS
n41	30	30	518598	1@76	CP_QAM64	23.1	-1.12	21.98	33.01	PASS
n41	30	30	518598	39@19	CP_QAM256	20.23	-1.12	19.11	33.01	PASS
n41	30	30	518598	1@1	CP_QAM256	20.51	-1.12	19.39	33.01	PASS
n41	30	30	518598	1@76	CP_QAM256	20.73	-1.12	19.61	33.01	PASS

n41	30	30	534996	36@18	DFT_BPSK	26.12	-1.12	25	33.01	PASS
n41	30	30	534996	1@1	DFT_BPSK	25.81	-1.12	24.69	33.01	PASS
n41	30	30	534996	1@76	DFT_BPSK	26.4	-1.12	25.28	33.01	PASS
n41	30	30	534996	36@18	DFT_QPSK	26.14	-1.12	25.02	33.01	PASS
n41	30	30	534996	1@1	DFT_QPSK	25.86	-1.12	24.74	33.01	PASS
n41	30	30	534996	1@76	DFT_QPSK	26.49	-1.12	25.37	33.01	PASS
n41	30	30	534996	36@18	DFT_QAM16	25.26	-1.12	24.14	33.01	PASS
n41	30	30	534996	1@1	DFT_QAM16	25.09	-1.12	23.97	33.01	PASS
n41	30	30	534996	1@76	DFT_QAM16	25.59	-1.12	24.47	33.01	PASS
n41	30	30	534996	36@18	DFT_QAM64	23.85	-1.12	22.73	33.01	PASS
n41	30	30	534996	1@1	DFT_QAM64	23.74	-1.12	22.62	33.01	PASS
n41	30	30	534996	1@76	DFT_QAM64	24.18	-1.12	23.06	33.01	PASS
n41	30	30	534996	36@18	DFT_QAM256	22.02	-1.12	20.9	33.01	PASS
n41	30	30	534996	1@1	DFT_QAM256	21.8	-1.12	20.68	33.01	PASS
n41	30	30	534996	1@76	DFT_QAM256	22.17	-1.12	21.05	33.01	PASS
n41	30	30	534996	39@19	CP_QPSK	24.9	-1.12	23.78	33.01	PASS
n41	30	30	534996	1@1	CP_QPSK	24.35	-1.12	23.23	33.01	PASS
n41	30	30	534996	1@76	CP_QPSK	24.78	-1.12	23.66	33.01	PASS
n41	30	30	534996	39@19	CP_QAM16	24.41	-1.12	23.29	33.01	PASS
n41	30	30	534996	1@1	CP_QAM16	24.11	-1.12	22.99	33.01	PASS
n41	30	30	534996	1@76	CP_QAM16	24.51	-1.12	23.39	33.01	PASS
n41	30	30	534996	39@19	CP_QAM64	23.02	-1.12	21.9	33.01	PASS
n41	30	30	534996	1@1	CP_QAM64	22.7	-1.12	21.58	33.01	PASS
n41	30	30	534996	1@76	CP_QAM64	23.38	-1.12	22.26	33.01	PASS
n41	30	30	534996	39@19	CP_QAM256	20.17	-1.12	19.05	33.01	PASS
n41	30	30	534996	1@1	CP_QAM256	20.55	-1.12	19.43	33.01	PASS
n41	30	30	534996	1@76	CP_QAM256	20.75	-1.12	19.63	33.01	PASS
n41	30	40	503202	50@25	DFT_BPSK	26.54	-1.12	25.42	33.01	PASS
n41	30	40	503202	1@1	DFT_BPSK	26.26	-1.12	25.14	33.01	PASS
n41	30	40	503202	1@104	DFT_BPSK	25.9	-1.12	24.78	33.01	PASS
n41	30	40	503202	50@25	DFT_QPSK	26.56	-1.12	25.44	33.01	PASS
n41	30	40	503202	1@1	DFT_QPSK	26.27	-1.12	25.15	33.01	PASS
n41	30	40	503202	1@104	DFT_QPSK	25.75	-1.12	24.63	33.01	PASS
n41	30	40	503202	50@25	DFT_QAM16	25.7	-1.12	24.58	33.01	PASS
n41	30	40	503202	1@1	DFT_QAM16	25.35	-1.12	24.23	33.01	PASS
n41	30	40	503202	1@104	DFT_QAM16	24.94	-1.12	23.82	33.01	PASS
n41	30	40	503202	50@25	DFT_QAM64	24.08	-1.12	22.96	33.01	PASS
n41	30	40	503202	1@1	DFT_QAM64	24.08	-1.12	22.96	33.01	PASS
n41	30	40	503202	1@104	DFT_QAM64	23.7	-1.12	22.58	33.01	PASS
n41	30	40	503202	50@25	DFT_QAM256	22.2	-1.12	21.08	33.01	PASS
n41	30	40	503202	1@1	DFT_QAM256	22.16	-1.12	21.04	33.01	PASS
n41	30	40	503202	1@104	DFT_QAM256	21.83	-1.12	20.71	33.01	PASS
n41	30	40	503202	53@26	CP_QPSK	25.18	-1.12	24.06	33.01	PASS

n41	30	40	503202	1@1	CP_QPSK	24.48	-1.12	23.36	33.01	PASS
n41	30	40	503202	1@104	CP_QPSK	24.33	-1.12	23.21	33.01	PASS
n41	30	40	503202	53@26	CP_QAM16	24.58	-1.12	23.46	33.01	PASS
n41	30	40	503202	1@1	CP_QAM16	24.28	-1.12	23.16	33.01	PASS
n41	30	40	503202	1@104	CP_QAM16	24.07	-1.12	22.95	33.01	PASS
n41	30	40	503202	53@26	CP_QAM64	23.17	-1.12	22.05	33.01	PASS
n41	30	40	503202	1@1	CP_QAM64	22.9	-1.12	21.78	33.01	PASS
n41	30	40	503202	1@104	CP_QAM64	22.93	-1.12	21.81	33.01	PASS
n41	30	40	503202	53@26	CP_QAM256	20.39	-1.12	19.27	33.01	PASS
n41	30	40	503202	1@1	CP_QAM256	20.17	-1.12	19.05	33.01	PASS
n41	30	40	503202	1@104	CP_QAM256	20.05	-1.12	18.93	33.01	PASS
n41	30	40	518598	50@25	DFT_BPSK	26.58	-1.12	25.46	33.01	PASS
n41	30	40	518598	1@1	DFT_BPSK	25.97	-1.12	24.85	33.01	PASS
n41	30	40	518598	1@104	DFT_BPSK	26.34	-1.12	25.22	33.01	PASS
n41	30	40	518598	50@25	DFT_QPSK	26.56	-1.12	25.44	33.01	PASS
n41	30	40	518598	1@1	DFT_QPSK	25.89	-1.12	24.77	33.01	PASS
n41	30	40	518598	1@104	DFT_QPSK	26.11	-1.12	24.99	33.01	PASS
n41	30	40	518598	50@25	DFT_QAM16	25.64	-1.12	24.52	33.01	PASS
n41	30	40	518598	1@1	DFT_QAM16	25.21	-1.12	24.09	33.01	PASS
n41	30	40	518598	1@104	DFT_QAM16	25.62	-1.12	24.5	33.01	PASS
n41	30	40	518598	50@25	DFT_QAM64	24.22	-1.12	23.1	33.01	PASS
n41	30	40	518598	1@1	DFT_QAM64	23.65	-1.12	22.53	33.01	PASS
n41	30	40	518598	1@104	DFT_QAM64	23.94	-1.12	22.82	33.01	PASS
n41	30	40	518598	50@25	DFT_QAM256	22.26	-1.12	21.14	33.01	PASS
n41	30	40	518598	1@1	DFT_QAM256	21.79	-1.12	20.67	33.01	PASS
n41	30	40	518598	1@104	DFT_QAM256	22.08	-1.12	20.96	33.01	PASS
n41	30	40	518598	53@26	CP_QPSK	25.1	-1.12	23.98	33.01	PASS
n41	30	40	518598	1@1	CP_QPSK	24.64	-1.12	23.52	33.01	PASS
n41	30	40	518598	1@104	CP_QPSK	24.87	-1.12	23.75	33.01	PASS
n41	30	40	518598	53@26	CP_QAM16	24.59	-1.12	23.47	33.01	PASS
n41	30	40	518598	1@1	CP_QAM16	24.31	-1.12	23.19	33.01	PASS
n41	30	40	518598	1@104	CP_QAM16	24.4	-1.12	23.28	33.01	PASS
n41	30	40	518598	53@26	CP_QAM64	23.16	-1.12	22.04	33.01	PASS
n41	30	40	518598	1@1	CP_QAM64	23.23	-1.12	22.11	33.01	PASS
n41	30	40	518598	1@104	CP_QAM64	23.43	-1.12	22.31	33.01	PASS
n41	30	40	518598	53@26	CP_QAM256	20.33	-1.12	19.21	33.01	PASS
n41	30	40	518598	1@1	CP_QAM256	19.92	-1.12	18.8	33.01	PASS
n41	30	40	518598	1@104	CP_QAM256	20.17	-1.12	19.05	33.01	PASS
n41	30	40	534000	50@25	DFT_BPSK	26.07	-1.12	24.95	33.01	PASS
n41	30	40	534000	1@1	DFT_BPSK	25.6	-1.12	24.48	33.01	PASS
n41	30	40	534000	1@104	DFT_BPSK	26.08	-1.12	24.96	33.01	PASS
n41	30	40	534000	50@25	DFT_QPSK	26.12	-1.12	25	33.01	PASS
n41	30	40	534000	1@1	DFT_QPSK	25.44	-1.12	24.32	33.01	PASS

n41	30	40	534000	1@104	DFT_QPSK	26.06	-1.12	24.94	33.01	PASS
n41	30	40	534000	50@25	DFT_QAM16	25.37	-1.12	24.25	33.01	PASS
n41	30	40	534000	1@1	DFT_QAM16	24.83	-1.12	23.71	33.01	PASS
n41	30	40	534000	1@104	DFT_QAM16	25.59	-1.12	24.47	33.01	PASS
n41	30	40	534000	50@25	DFT_QAM64	23.95	-1.12	22.83	33.01	PASS
n41	30	40	534000	1@1	DFT_QAM64	23.4	-1.12	22.28	33.01	PASS
n41	30	40	534000	1@104	DFT_QAM64	23.85	-1.12	22.73	33.01	PASS
n41	30	40	534000	50@25	DFT_QAM256	22.11	-1.12	20.99	33.01	PASS
n41	30	40	534000	1@1	DFT_QAM256	21.76	-1.12	20.64	33.01	PASS
n41	30	40	534000	1@104	DFT_QAM256	22.06	-1.12	20.94	33.01	PASS
n41	30	40	534000	53@26	CP_QPSK	24.88	-1.12	23.76	33.01	PASS
n41	30	40	534000	1@1	CP_QPSK	24.1	-1.12	22.98	33.01	PASS
n41	30	40	534000	1@104	CP_QPSK	24.69	-1.12	23.57	33.01	PASS
n41	30	40	534000	53@26	CP_QAM16	24.31	-1.12	23.19	33.01	PASS
n41	30	40	534000	1@1	CP_QAM16	23.73	-1.12	22.61	33.01	PASS
n41	30	40	534000	1@104	CP_QAM16	24.24	-1.12	23.12	33.01	PASS
n41	30	40	534000	53@26	CP_QAM64	22.97	-1.12	21.85	33.01	PASS
n41	30	40	534000	1@1	CP_QAM64	22.85	-1.12	21.73	33.01	PASS
n41	30	40	534000	1@104	CP_QAM64	23.42	-1.12	22.3	33.01	PASS
n41	30	40	534000	53@26	CP_QAM256	20.22	-1.12	19.1	33.01	PASS
n41	30	40	534000	1@1	CP_QAM256	20.03	-1.12	18.91	33.01	PASS
n41	30	40	534000	1@104	CP_QAM256	20.58	-1.12	19.46	33.01	PASS
n41	30	50	504204	64@32	DFT_BPSK	26.62	-1.12	25.5	33.01	PASS
n41	30	50	504204	1@1	DFT_BPSK	26.54	-1.12	25.42	33.01	PASS
n41	30	50	504204	1@131	DFT_BPSK	26.41	-1.12	25.29	33.01	PASS
n41	30	50	504204	64@32	DFT_QPSK	26.58	-1.12	25.46	33.01	PASS
n41	30	50	504204	1@1	DFT_QPSK	26.52	-1.12	25.4	33.01	PASS
n41	30	50	504204	1@131	DFT_QPSK	26.52	-1.12	25.4	33.01	PASS
n41	30	50	504204	64@32	DFT_QAM16	25.66	-1.12	24.54	33.01	PASS
n41	30	50	504204	1@1	DFT_QAM16	25.75	-1.12	24.63	33.01	PASS
n41	30	50	504204	1@131	DFT_QAM16	25.57	-1.12	24.45	33.01	PASS
n41	30	50	504204	64@32	DFT_QAM64	24.23	-1.12	23.11	33.01	PASS
n41	30	50	504204	1@1	DFT_QAM64	24.39	-1.12	23.27	33.01	PASS
n41	30	50	504204	1@131	DFT_QAM64	24.31	-1.12	23.19	33.01	PASS
n41	30	50	504204	64@32	DFT_QAM256	22.27	-1.12	21.15	33.01	PASS
n41	30	50	504204	1@1	DFT_QAM256	22.19	-1.12	21.07	33.01	PASS
n41	30	50	504204	1@131	DFT_QAM256	22.16	-1.12	21.04	33.01	PASS
n41	30	50	504204	67@33	CP_QPSK	25.08	-1.12	23.96	33.01	PASS
n41	30	50	504204	1@1	CP_QPSK	24.99	-1.12	23.87	33.01	PASS
n41	30	50	504204	1@131	CP_QPSK	25.1	-1.12	23.98	33.01	PASS
n41	30	50	504204	67@33	CP_QAM16	24.6	-1.12	23.48	33.01	PASS
n41	30	50	504204	1@1	CP_QAM16	24.82	-1.12	23.7	33.01	PASS
n41	30	50	504204	1@131	CP_QAM16	24.64	-1.12	23.52	33.01	PASS

n41	30	50	504204	67@33	CP_QAM64	23.19	-1.12	22.07	33.01	PASS
n41	30	50	504204	1@1	CP_QAM64	23.22	-1.12	22.1	33.01	PASS
n41	30	50	504204	1@131	CP_QAM64	23.1	-1.12	21.98	33.01	PASS
n41	30	50	504204	67@33	CP_QAM256	20.34	-1.12	19.22	33.01	PASS
n41	30	50	504204	1@1	CP_QAM256	20.88	-1.12	19.76	33.01	PASS
n41	30	50	504204	1@131	CP_QAM256	20.66	-1.12	19.54	33.01	PASS
n41	30	50	518598	64@32	DFT_BPSK	26.7	-1.12	25.58	33.01	PASS
n41	30	50	518598	1@1	DFT_BPSK	26.44	-1.12	25.32	33.01	PASS
n41	30	50	518598	1@131	DFT_BPSK	26.72	-1.12	25.6	33.01	PASS
n41	30	50	518598	64@32	DFT_QPSK	26.71	-1.12	25.59	33.01	PASS
n41	30	50	518598	1@1	DFT_QPSK	26.52	-1.12	25.4	33.01	PASS
n41	30	50	518598	1@131	DFT_QPSK	26.83	-1.12	25.71	33.01	PASS
n41	30	50	518598	64@32	DFT_QAM16	25.75	-1.12	24.63	33.01	PASS
n41	30	50	518598	1@1	DFT_QAM16	25.56	-1.12	24.44	33.01	PASS
n41	30	50	518598	1@131	DFT_QAM16	25.78	-1.12	24.66	33.01	PASS
n41	30	50	518598	64@32	DFT_QAM64	24.25	-1.12	23.13	33.01	PASS
n41	30	50	518598	1@1	DFT_QAM64	24.34	-1.12	23.22	33.01	PASS
n41	30	50	518598	1@131	DFT_QAM64	24.6	-1.12	23.48	33.01	PASS
n41	30	50	518598	64@32	DFT_QAM256	22.39	-1.12	21.27	33.01	PASS
n41	30	50	518598	1@1	DFT_QAM256	22.19	-1.12	21.07	33.01	PASS
n41	30	50	518598	1@131	DFT_QAM256	22.44	-1.12	21.32	33.01	PASS
n41	30	50	518598	67@33	CP_QPSK	25.21	-1.12	24.09	33.01	PASS
n41	30	50	518598	1@1	CP_QPSK	24.86	-1.12	23.74	33.01	PASS
n41	30	50	518598	1@131	CP_QPSK	25.19	-1.12	24.07	33.01	PASS
n41	30	50	518598	67@33	CP_QAM16	24.81	-1.12	23.69	33.01	PASS
n41	30	50	518598	1@1	CP_QAM16	24.81	-1.12	23.69	33.01	PASS
n41	30	50	518598	1@131	CP_QAM16	25.11	-1.12	23.99	33.01	PASS
n41	30	50	518598	67@33	CP_QAM64	23.28	-1.12	22.16	33.01	PASS
n41	30	50	518598	1@1	CP_QAM64	23.04	-1.12	21.92	33.01	PASS
n41	30	50	518598	1@131	CP_QAM64	23.23	-1.12	22.11	33.01	PASS
n41	30	50	518598	67@33	CP_QAM256	20.36	-1.12	19.24	33.01	PASS
n41	30	50	518598	1@1	CP_QAM256	20.91	-1.12	19.79	33.01	PASS
n41	30	50	518598	1@131	CP_QAM256	21.29	-1.12	20.17	33.01	PASS
n41	30	50	532998	64@32	DFT_BPSK	26.19	-1.12	25.07	33.01	PASS
n41	30	50	532998	1@1	DFT_BPSK	25.84	-1.12	24.72	33.01	PASS
n41	30	50	532998	1@131	DFT_BPSK	26.42	-1.12	25.3	33.01	PASS
n41	30	50	532998	64@32	DFT_QPSK	26.28	-1.12	25.16	33.01	PASS
n41	30	50	532998	1@1	DFT_QPSK	26.09	-1.12	24.97	33.01	PASS
n41	30	50	532998	1@131	DFT_QPSK	26.84	-1.12	25.72	33.01	PASS
n41	30	50	532998	64@32	DFT_QAM16	25.39	-1.12	24.27	33.01	PASS
n41	30	50	532998	1@1	DFT_QAM16	24.98	-1.12	23.86	33.01	PASS
n41	30	50	532998	1@131	DFT_QAM16	25.57	-1.12	24.45	33.01	PASS
n41	30	50	532998	64@32	DFT_QAM64	24.02	-1.12	22.9	33.01	PASS

n41	30	50	532998	1@1	DFT_QAM64	23.81	-1.12	22.69	33.01	PASS
n41	30	50	532998	1@131	DFT_QAM64	24.41	-1.12	23.29	33.01	PASS
n41	30	50	532998	64@32	DFT_QAM256	22.18	-1.12	21.06	33.01	PASS
n41	30	50	532998	1@1	DFT_QAM256	21.81	-1.12	20.69	33.01	PASS
n41	30	50	532998	1@131	DFT_QAM256	22.41	-1.12	21.29	33.01	PASS
n41	30	50	532998	67@33	CP_QPSK	24.86	-1.12	23.74	33.01	PASS
n41	30	50	532998	1@1	CP_QPSK	24.27	-1.12	23.15	33.01	PASS
n41	30	50	532998	1@131	CP_QPSK	24.8	-1.12	23.68	33.01	PASS
n41	30	50	532998	67@33	CP_QAM16	24.47	-1.12	23.35	33.01	PASS
n41	30	50	532998	1@1	CP_QAM16	24.22	-1.12	23.1	33.01	PASS
n41	30	50	532998	1@131	CP_QAM16	24.83	-1.12	23.71	33.01	PASS
n41	30	50	532998	67@33	CP_QAM64	23.19	-1.12	22.07	33.01	PASS
n41	30	50	532998	1@1	CP_QAM64	22.62	-1.12	21.5	33.01	PASS
n41	30	50	532998	1@131	CP_QAM64	23.18	-1.12	22.06	33.01	PASS
n41	30	50	532998	67@33	CP_QAM256	20.29	-1.12	19.17	33.01	PASS
n41	30	50	532998	1@1	CP_QAM256	20.28	-1.12	19.16	33.01	PASS
n41	30	50	532998	1@131	CP_QAM256	20.96	-1.12	19.84	33.01	PASS
n41	30	60	505200	81@40	DFT_BPSK	26.47	-1.12	25.35	33.01	PASS
n41	30	60	505200	1@1	DFT_BPSK	26.36	-1.12	25.24	33.01	PASS
n41	30	60	505200	1@160	DFT_BPSK	26.4	-1.12	25.28	33.01	PASS
n41	30	60	505200	81@40	DFT_QPSK	26.52	-1.12	25.4	33.01	PASS
n41	30	60	505200	1@1	DFT_QPSK	26.34	-1.12	25.22	33.01	PASS
n41	30	60	505200	1@160	DFT_QPSK	26.34	-1.12	25.22	33.01	PASS
n41	30	60	505200	81@40	DFT_QAM16	25.54	-1.12	24.42	33.01	PASS
n41	30	60	505200	1@1	DFT_QAM16	25.72	-1.12	24.6	33.01	PASS
n41	30	60	505200	1@160	DFT_QAM16	25.75	-1.12	24.63	33.01	PASS
n41	30	60	505200	81@40	DFT_QAM64	24.12	-1.12	23	33.01	PASS
n41	30	60	505200	1@1	DFT_QAM64	24.35	-1.12	23.23	33.01	PASS
n41	30	60	505200	1@160	DFT_QAM64	24.32	-1.12	23.2	33.01	PASS
n41	30	60	505200	81@40	DFT_QAM256	22.13	-1.12	21.01	33.01	PASS
n41	30	60	505200	1@1	DFT_QAM256	22.24	-1.12	21.12	33.01	PASS
n41	30	60	505200	1@160	DFT_QAM256	22.15	-1.12	21.03	33.01	PASS
n41	30	60	505200	81@40	CP_QPSK	25.01	-1.12	23.89	33.01	PASS
n41	30	60	505200	1@1	CP_QPSK	24.71	-1.12	23.59	33.01	PASS
n41	30	60	505200	1@160	CP_QPSK	24.68	-1.12	23.56	33.01	PASS
n41	30	60	505200	81@40	CP_QAM16	24.62	-1.12	23.5	33.01	PASS
n41	30	60	505200	1@1	CP_QAM16	24.66	-1.12	23.54	33.01	PASS
n41	30	60	505200	1@160	CP_QAM16	24.72	-1.12	23.6	33.01	PASS
n41	30	60	505200	81@40	CP_QAM64	22.99	-1.12	21.87	33.01	PASS
n41	30	60	505200	1@1	CP_QAM64	22.99	-1.12	21.87	33.01	PASS
n41	30	60	505200	1@160	CP_QAM64	23.05	-1.12	21.93	33.01	PASS
n41	30	60	505200	81@40	CP_QAM256	20.19	-1.12	19.07	33.01	PASS
n41	30	60	505200	1@1	CP_QAM256	20.86	-1.12	19.74	33.01	PASS

n41	30	60	505200	1@160	CP_QAM256	20.83	-1.12	19.71	33.01	PASS
n41	30	60	518598	81@40	DFT_BPSK	26.72	-1.12	25.6	33.01	PASS
n41	30	60	518598	1@1	DFT_BPSK	26.29	-1.12	25.17	33.01	PASS
n41	30	60	518598	1@160	DFT_BPSK	26.44	-1.12	25.32	33.01	PASS
n41	30	60	518598	81@40	DFT_QPSK	26.73	-1.12	25.61	33.01	PASS
n41	30	60	518598	1@1	DFT_QPSK	26.26	-1.12	25.14	33.01	PASS
n41	30	60	518598	1@160	DFT_QPSK	26.62	-1.12	25.5	33.01	PASS
n41	30	60	518598	81@40	DFT_QAM16	25.72	-1.12	24.6	33.01	PASS
n41	30	60	518598	1@1	DFT_QAM16	25.54	-1.12	24.42	33.01	PASS
n41	30	60	518598	1@160	DFT_QAM16	25.64	-1.12	24.52	33.01	PASS
n41	30	60	518598	81@40	DFT_QAM64	24.22	-1.12	23.1	33.01	PASS
n41	30	60	518598	1@1	DFT_QAM64	24.2	-1.12	23.08	33.01	PASS
n41	30	60	518598	1@160	DFT_QAM64	24.41	-1.12	23.29	33.01	PASS
n41	30	60	518598	81@40	DFT_QAM256	22.3	-1.12	21.18	33.01	PASS
n41	30	60	518598	1@1	DFT_QAM256	22.34	-1.12	21.22	33.01	PASS
n41	30	60	518598	1@160	DFT_QAM256	22.25	-1.12	21.13	33.01	PASS
n41	30	60	518598	81@40	CP_QPSK	25.19	-1.12	24.07	33.01	PASS
n41	30	60	518598	1@1	CP_QPSK	24.96	-1.12	23.84	33.01	PASS
n41	30	60	518598	1@160	CP_QPSK	25.07	-1.12	23.95	33.01	PASS
n41	30	60	518598	81@40	CP_QAM16	24.84	-1.12	23.72	33.01	PASS
n41	30	60	518598	1@1	CP_QAM16	24.48	-1.12	23.36	33.01	PASS
n41	30	60	518598	1@160	CP_QAM16	24.87	-1.12	23.75	33.01	PASS
n41	30	60	518598	81@40	CP_QAM64	23.22	-1.12	22.1	33.01	PASS
n41	30	60	518598	1@1	CP_QAM64	23.39	-1.12	22.27	33.01	PASS
n41	30	60	518598	1@160	CP_QAM64	23.55	-1.12	22.43	33.01	PASS
n41	30	60	518598	81@40	CP_QAM256	20.32	-1.12	19.2	33.01	PASS
n41	30	60	518598	1@1	CP_QAM256	20.62	-1.12	19.5	33.01	PASS
n41	30	60	518598	1@160	CP_QAM256	20.58	-1.12	19.46	33.01	PASS
n41	30	60	531996	81@40	DFT_BPSK	26.19	-1.12	25.07	33.01	PASS
n41	30	60	531996	1@1	DFT_BPSK	26.09	-1.12	24.97	33.01	PASS
n41	30	60	531996	1@160	DFT_BPSK	26.27	-1.12	25.15	33.01	PASS
n41	30	60	531996	81@40	DFT_QPSK	26.21	-1.12	25.09	33.01	PASS
n41	30	60	531996	1@1	DFT_QPSK	26.02	-1.12	24.9	33.01	PASS
n41	30	60	531996	1@160	DFT_QPSK	26.27	-1.12	25.15	33.01	PASS
n41	30	60	531996	81@40	DFT_QAM16	25.34	-1.12	24.22	33.01	PASS
n41	30	60	531996	1@1	DFT_QAM16	25.44	-1.12	24.32	33.01	PASS
n41	30	60	531996	1@160	DFT_QAM16	25.83	-1.12	24.71	33.01	PASS
n41	30	60	531996	81@40	DFT_QAM64	23.93	-1.12	22.81	33.01	PASS
n41	30	60	531996	1@1	DFT_QAM64	23.8	-1.12	22.68	33.01	PASS
n41	30	60	531996	1@160	DFT_QAM64	23.95	-1.12	22.83	33.01	PASS
n41	30	60	531996	81@40	DFT_QAM256	22.13	-1.12	21.01	33.01	PASS
n41	30	60	531996	1@1	DFT_QAM256	22.02	-1.12	20.9	33.01	PASS
n41	30	60	531996	1@160	DFT_QAM256	22.22	-1.12	21.1	33.01	PASS

n41	30	60	531996	81@40	CP_QPSK	24.91	-1.12	23.79	33.01	PASS
n41	30	60	531996	1@1	CP_QPSK	24.45	-1.12	23.33	33.01	PASS
n41	30	60	531996	1@160	CP_QPSK	24.84	-1.12	23.72	33.01	PASS
n41	30	60	531996	81@40	CP_QAM16	24.49	-1.12	23.37	33.01	PASS
n41	30	60	531996	1@1	CP_QAM16	24.39	-1.12	23.27	33.01	PASS
n41	30	60	531996	1@160	CP_QAM16	24.59	-1.12	23.47	33.01	PASS
n41	30	60	531996	81@40	CP_QAM64	23	-1.12	21.88	33.01	PASS
n41	30	60	531996	1@1	CP_QAM64	22.82	-1.12	21.7	33.01	PASS
n41	30	60	531996	1@160	CP_QAM64	23.39	-1.12	22.27	33.01	PASS
n41	30	60	531996	81@40	CP_QAM256	20.26	-1.12	19.14	33.01	PASS
n41	30	60	531996	1@1	CP_QAM256	20.01	-1.12	18.89	33.01	PASS
n41	30	60	531996	1@160	CP_QAM256	20.54	-1.12	19.42	33.01	PASS
n41	30	80	507204	108@54	DFT_BPSK	26.66	-1.12	25.54	33.01	PASS
n41	30	80	507204	1@1	DFT_BPSK	26.3	-1.12	25.18	33.01	PASS
n41	30	80	507204	1@215	DFT_BPSK	26.02	-1.12	24.9	33.01	PASS
n41	30	80	507204	108@54	DFT_QPSK	26.71	-1.12	25.59	33.01	PASS
n41	30	80	507204	1@1	DFT_QPSK	26.32	-1.12	25.2	33.01	PASS
n41	30	80	507204	1@215	DFT_QPSK	25.97	-1.12	24.85	33.01	PASS
n41	30	80	507204	108@54	DFT_QAM16	25.68	-1.12	24.56	33.01	PASS
n41	30	80	507204	1@1	DFT_QAM16	25.9	-1.12	24.78	33.01	PASS
n41	30	80	507204	1@215	DFT_QAM16	25.45	-1.12	24.33	33.01	PASS
n41	30	80	507204	108@54	DFT_QAM64	24.24	-1.12	23.12	33.01	PASS
n41	30	80	507204	1@1	DFT_QAM64	23.83	-1.12	22.71	33.01	PASS
n41	30	80	507204	1@215	DFT_QAM64	23.48	-1.12	22.36	33.01	PASS
n41	30	80	507204	108@54	DFT_QAM256	22.29	-1.12	21.17	33.01	PASS
n41	30	80	507204	1@1	DFT_QAM256	22.36	-1.12	21.24	33.01	PASS
n41	30	80	507204	1@215	DFT_QAM256	22.01	-1.12	20.89	33.01	PASS
n41	30	80	507204	109@54	CP_QPSK	25.25	-1.12	24.13	33.01	PASS
n41	30	80	507204	1@1	CP_QPSK	24.84	-1.12	23.72	33.01	PASS
n41	30	80	507204	1@215	CP_QPSK	24.57	-1.12	23.45	33.01	PASS
n41	30	80	507204	109@54	CP_QAM16	24.78	-1.12	23.66	33.01	PASS
n41	30	80	507204	1@1	CP_QAM16	24.63	-1.12	23.51	33.01	PASS
n41	30	80	507204	1@215	CP_QAM16	24.36	-1.12	23.24	33.01	PASS
n41	30	80	507204	109@54	CP_QAM64	23.22	-1.12	22.1	33.01	PASS
n41	30	80	507204	1@1	CP_QAM64	23.64	-1.12	22.52	33.01	PASS
n41	30	80	507204	1@215	CP_QAM64	23.38	-1.12	22.26	33.01	PASS
n41	30	80	507204	109@54	CP_QAM256	20.23	-1.12	19.11	33.01	PASS
n41	30	80	507204	1@1	CP_QAM256	20.69	-1.12	19.57	33.01	PASS
n41	30	80	507204	1@215	CP_QAM256	20.23	-1.12	19.11	33.01	PASS
n41	30	80	518598	108@54	DFT_BPSK	26.79	-1.12	25.67	33.01	PASS
n41	30	80	518598	1@1	DFT_BPSK	26.47	-1.12	25.35	33.01	PASS
n41	30	80	518598	1@215	DFT_BPSK	25.94	-1.12	24.82	33.01	PASS
n41	30	80	518598	108@54	DFT_QPSK	26.75	-1.12	25.63	33.01	PASS

n41	30	80	518598	1@1	DFT_QPSK	26.24	-1.12	25.12	33.01	PASS
n41	30	80	518598	1@215	DFT_QPSK	25.87	-1.12	24.75	33.01	PASS
n41	30	80	518598	108@54	DFT_QAM16	25.87	-1.12	24.75	33.01	PASS
n41	30	80	518598	1@1	DFT_QAM16	25.68	-1.12	24.56	33.01	PASS
n41	30	80	518598	1@215	DFT_QAM16	25.23	-1.12	24.11	33.01	PASS
n41	30	80	518598	108@54	DFT_QAM64	24.32	-1.12	23.2	33.01	PASS
n41	30	80	518598	1@1	DFT_QAM64	24.04	-1.12	22.92	33.01	PASS
n41	30	80	518598	1@215	DFT_QAM64	23.68	-1.12	22.56	33.01	PASS
n41	30	80	518598	108@54	DFT_QAM256	22.41	-1.12	21.29	33.01	PASS
n41	30	80	518598	1@1	DFT_QAM256	22.2	-1.12	21.08	33.01	PASS
n41	30	80	518598	1@215	DFT_QAM256	21.86	-1.12	20.74	33.01	PASS
n41	30	80	518598	109@54	CP_QPSK	25.33	-1.12	24.21	33.01	PASS
n41	30	80	518598	1@1	CP_QPSK	24.86	-1.12	23.74	33.01	PASS
n41	30	80	518598	1@215	CP_QPSK	24.51	-1.12	23.39	33.01	PASS
n41	30	80	518598	109@54	CP_QAM16	24.87	-1.12	23.75	33.01	PASS
n41	30	80	518598	1@1	CP_QAM16	24.42	-1.12	23.3	33.01	PASS
n41	30	80	518598	1@215	CP_QAM16	24.1	-1.12	22.98	33.01	PASS
n41	30	80	518598	109@54	CP_QAM64	23.39	-1.12	22.27	33.01	PASS
n41	30	80	518598	1@1	CP_QAM64	23.58	-1.12	22.46	33.01	PASS
n41	30	80	518598	1@215	CP_QAM64	23.09	-1.12	21.97	33.01	PASS
n41	30	80	518598	109@54	CP_QAM256	20.4	-1.12	19.28	33.01	PASS
n41	30	80	518598	1@1	CP_QAM256	19.92	-1.12	18.8	33.01	PASS
n41	30	80	518598	1@215	CP_QAM256	20.08	-1.12	18.96	33.01	PASS
n41	30	80	529998	108@54	DFT_BPSK	26.2	-1.12	25.08	33.01	PASS
n41	30	80	529998	1@1	DFT_BPSK	26.43	-1.12	25.31	33.01	PASS
n41	30	80	529998	1@215	DFT_BPSK	26.18	-1.12	25.06	33.01	PASS
n41	30	80	529998	108@54	DFT_QPSK	26.28	-1.12	25.16	33.01	PASS
n41	30	80	529998	1@1	DFT_QPSK	26.34	-1.12	25.22	33.01	PASS
n41	30	80	529998	1@215	DFT_QPSK	26.13	-1.12	25.01	33.01	PASS
n41	30	80	529998	108@54	DFT_QAM16	25.42	-1.12	24.3	33.01	PASS
n41	30	80	529998	1@1	DFT_QAM16	25.62	-1.12	24.5	33.01	PASS
n41	30	80	529998	1@215	DFT_QAM16	25.47	-1.12	24.35	33.01	PASS
n41	30	80	529998	108@54	DFT_QAM64	24.12	-1.12	23	33.01	PASS
n41	30	80	529998	1@1	DFT_QAM64	24.46	-1.12	23.34	33.01	PASS
n41	30	80	529998	1@215	DFT_QAM64	24.39	-1.12	23.27	33.01	PASS
n41	30	80	529998	108@54	DFT_QAM256	22.07	-1.12	20.95	33.01	PASS
n41	30	80	529998	1@1	DFT_QAM256	22.26	-1.12	21.14	33.01	PASS
n41	30	80	529998	1@215	DFT_QAM256	22.22	-1.12	21.1	33.01	PASS
n41	30	80	529998	109@54	CP_QPSK	25.1	-1.12	23.98	33.01	PASS
n41	30	80	529998	1@1	CP_QPSK	25.02	-1.12	23.9	33.01	PASS
n41	30	80	529998	1@215	CP_QPSK	24.69	-1.12	23.57	33.01	PASS
n41	30	80	529998	109@54	CP_QAM16	24.47	-1.12	23.35	33.01	PASS
n41	30	80	529998	1@1	CP_QAM16	24.66	-1.12	23.54	33.01	PASS

n41	30	80	529998	1@215	CP_QAM16	24.53	-1.12	23.41	33.01	PASS
n41	30	80	529998	109@54	CP_QAM64	23.17	-1.12	22.05	33.01	PASS
n41	30	80	529998	1@1	CP_QAM64	23.48	-1.12	22.36	33.01	PASS
n41	30	80	529998	1@215	CP_QAM64	23.32	-1.12	22.2	33.01	PASS
n41	30	80	529998	109@54	CP_QAM256	20.22	-1.12	19.1	33.01	PASS
n41	30	80	529998	1@1	CP_QAM256	20.58	-1.12	19.46	33.01	PASS
n41	30	80	529998	1@215	CP_QAM256	20.43	-1.12	19.31	33.01	PASS
n41	30	90	508200	120@60	DFT_BPSK	26.65	-1.12	25.53	33.01	PASS
n41	30	90	508200	1@1	DFT_BPSK	26.2	-1.12	25.08	33.01	PASS
n41	30	90	508200	1@243	DFT_BPSK	25.98	-1.12	24.86	33.01	PASS
n41	30	90	508200	120@60	DFT_QPSK	26.62	-1.12	25.5	33.01	PASS
n41	30	90	508200	1@1	DFT_QPSK	26.03	-1.12	24.91	33.01	PASS
n41	30	90	508200	1@243	DFT_QPSK	25.78	-1.12	24.66	33.01	PASS
n41	30	90	508200	120@60	DFT_QAM16	25.63	-1.12	24.51	33.01	PASS
n41	30	90	508200	1@1	DFT_QAM16	25.53	-1.12	24.41	33.01	PASS
n41	30	90	508200	1@243	DFT_QAM16	25.09	-1.12	23.97	33.01	PASS
n41	30	90	508200	120@60	DFT_QAM64	24.21	-1.12	23.09	33.01	PASS
n41	30	90	508200	1@1	DFT_QAM64	24	-1.12	22.88	33.01	PASS
n41	30	90	508200	1@243	DFT_QAM64	23.81	-1.12	22.69	33.01	PASS
n41	30	90	508200	120@60	DFT_QAM256	22.12	-1.12	21	33.01	PASS
n41	30	90	508200	1@1	DFT_QAM256	21.89	-1.12	20.77	33.01	PASS
n41	30	90	508200	1@243	DFT_QAM256	21.56	-1.12	20.44	33.01	PASS
n41	30	90	508200	123@61	CP_QPSK	25.07	-1.12	23.95	33.01	PASS
n41	30	90	508200	1@1	CP_QPSK	24.62	-1.12	23.5	33.01	PASS
n41	30	90	508200	1@243	CP_QPSK	24.35	-1.12	23.23	33.01	PASS
n41	30	90	508200	123@61	CP_QAM16	24.64	-1.12	23.52	33.01	PASS
n41	30	90	508200	1@1	CP_QAM16	24.48	-1.12	23.36	33.01	PASS
n41	30	90	508200	1@243	CP_QAM16	24.24	-1.12	23.12	33.01	PASS
n41	30	90	508200	123@61	CP_QAM64	23.16	-1.12	22.04	33.01	PASS
n41	30	90	508200	1@1	CP_QAM64	22.77	-1.12	21.65	33.01	PASS
n41	30	90	508200	1@243	CP_QAM64	22.42	-1.12	21.3	33.01	PASS
n41	30	90	508200	123@61	CP_QAM256	20.18	-1.12	19.06	33.01	PASS
n41	30	90	508200	1@1	CP_QAM256	20.44	-1.12	19.32	33.01	PASS
n41	30	90	508200	1@243	CP_QAM256	20.08	-1.12	18.96	33.01	PASS
n41	30	90	518598	120@60	DFT_BPSK	26.79	-1.12	25.67	33.01	PASS
n41	30	90	518598	1@1	DFT_BPSK	26.21	-1.12	25.09	33.01	PASS
n41	30	90	518598	1@243	DFT_BPSK	25.6	-1.12	24.48	33.01	PASS
n41	30	90	518598	120@60	DFT_QPSK	26.73	-1.12	25.61	33.01	PASS
n41	30	90	518598	1@1	DFT_QPSK	25.99	-1.12	24.87	33.01	PASS
n41	30	90	518598	1@243	DFT_QPSK	25.51	-1.12	24.39	33.01	PASS
n41	30	90	518598	120@60	DFT_QAM16	25.79	-1.12	24.67	33.01	PASS
n41	30	90	518598	1@1	DFT_QAM16	25.34	-1.12	24.22	33.01	PASS
n41	30	90	518598	1@243	DFT_QAM16	24.84	-1.12	23.72	33.01	PASS

n41	30	90	518598	120@60	DFT_QAM64	24.25	-1.12	23.13	33.01	PASS
n41	30	90	518598	1@1	DFT_QAM64	24.01	-1.12	22.89	33.01	PASS
n41	30	90	518598	1@243	DFT_QAM64	23.49	-1.12	22.37	33.01	PASS
n41	30	90	518598	120@60	DFT_QAM256	22.32	-1.12	21.2	33.01	PASS
n41	30	90	518598	1@1	DFT_QAM256	21.86	-1.12	20.74	33.01	PASS
n41	30	90	518598	1@243	DFT_QAM256	21.33	-1.12	20.21	33.01	PASS
n41	30	90	518598	123@61	CP_QPSK	25.24	-1.12	24.12	33.01	PASS
n41	30	90	518598	1@1	CP_QPSK	24.57	-1.12	23.45	33.01	PASS
n41	30	90	518598	1@243	CP_QPSK	24.03	-1.12	22.91	33.01	PASS
n41	30	90	518598	123@61	CP_QAM16	24.76	-1.12	23.64	33.01	PASS
n41	30	90	518598	1@1	CP_QAM16	24.49	-1.12	23.37	33.01	PASS
n41	30	90	518598	1@243	CP_QAM16	23.86	-1.12	22.74	33.01	PASS
n41	30	90	518598	123@61	CP_QAM64	23.29	-1.12	22.17	33.01	PASS
n41	30	90	518598	1@1	CP_QAM64	22.68	-1.12	21.56	33.01	PASS
n41	30	90	518598	1@243	CP_QAM64	22.27	-1.12	21.15	33.01	PASS
n41	30	90	518598	123@61	CP_QAM256	20.25	-1.12	19.13	33.01	PASS
n41	30	90	518598	1@1	CP_QAM256	20.4	-1.12	19.28	33.01	PASS
n41	30	90	518598	1@243	CP_QAM256	19.91	-1.12	18.79	33.01	PASS
n41	30	90	528996	120@60	DFT_BPSK	26.39	-1.12	25.27	33.01	PASS
n41	30	90	528996	1@1	DFT_BPSK	26.17	-1.12	25.05	33.01	PASS
n41	30	90	528996	1@243	DFT_BPSK	26.09	-1.12	24.97	33.01	PASS
n41	30	90	528996	120@60	DFT_QPSK	26.34	-1.12	25.22	33.01	PASS
n41	30	90	528996	1@1	DFT_QPSK	25.96	-1.12	24.84	33.01	PASS
n41	30	90	528996	1@243	DFT_QPSK	25.92	-1.12	24.8	33.01	PASS
n41	30	90	528996	120@60	DFT_QAM16	25.51	-1.12	24.39	33.01	PASS
n41	30	90	528996	1@1	DFT_QAM16	25.43	-1.12	24.31	33.01	PASS
n41	30	90	528996	1@243	DFT_QAM16	25.53	-1.12	24.41	33.01	PASS
n41	30	90	528996	120@60	DFT_QAM64	24.09	-1.12	22.97	33.01	PASS
n41	30	90	528996	1@1	DFT_QAM64	23.68	-1.12	22.56	33.01	PASS
n41	30	90	528996	1@243	DFT_QAM64	23.84	-1.12	22.72	33.01	PASS
n41	30	90	528996	120@60	DFT_QAM256	22.18	-1.12	21.06	33.01	PASS
n41	30	90	528996	1@1	DFT_QAM256	21.84	-1.12	20.72	33.01	PASS
n41	30	90	528996	1@243	DFT_QAM256	21.92	-1.12	20.8	33.01	PASS
n41	30	90	528996	123@61	CP_QPSK	24.93	-1.12	23.81	33.01	PASS
n41	30	90	528996	1@1	CP_QPSK	24.6	-1.12	23.48	33.01	PASS
n41	30	90	528996	1@243	CP_QPSK	24.61	-1.12	23.49	33.01	PASS
n41	30	90	528996	123@61	CP_QAM16	24.53	-1.12	23.41	33.01	PASS
n41	30	90	528996	1@1	CP_QAM16	24.32	-1.12	23.2	33.01	PASS
n41	30	90	528996	1@243	CP_QAM16	24.24	-1.12	23.12	33.01	PASS
n41	30	90	528996	123@61	CP_QAM64	23	-1.12	21.88	33.01	PASS
n41	30	90	528996	1@1	CP_QAM64	23.19	-1.12	22.07	33.01	PASS
n41	30	90	528996	1@243	CP_QAM64	23.31	-1.12	22.19	33.01	PASS
n41	30	90	528996	123@61	CP_QAM256	20.16	-1.12	19.04	33.01	PASS

n41	30	90	528996	1@1	CP_QAM256	20.08	-1.12	18.96	33.01	PASS
n41	30	90	528996	1@243	CP_QAM256	19.72	-1.12	18.6	33.01	PASS
n41	30	100	509202	135@67	DFT_BPSK	26.58	-1.12	25.46	33.01	PASS
n41	30	100	509202	1@1	DFT_BPSK	26.05	-1.12	24.93	33.01	PASS
n41	30	100	509202	1@271	DFT_BPSK	25.75	-1.12	24.63	33.01	PASS
n41	30	100	509202	135@67	DFT_QPSK	26.66	-1.12	25.54	33.01	PASS
n41	30	100	509202	1@1	DFT_QPSK	26.18	-1.12	25.06	33.01	PASS
n41	30	100	509202	1@271	DFT_QPSK	25.83	-1.12	24.71	33.01	PASS
n41	30	100	509202	135@67	DFT_QAM16	25.73	-1.12	24.61	33.01	PASS
n41	30	100	509202	1@1	DFT_QAM16	25.16	-1.12	24.04	33.01	PASS
n41	30	100	509202	1@271	DFT_QAM16	24.87	-1.12	23.75	33.01	PASS
n41	30	100	509202	135@67	DFT_QAM64	24.25	-1.12	23.13	33.01	PASS
n41	30	100	509202	1@1	DFT_QAM64	23.81	-1.12	22.69	33.01	PASS
n41	30	100	509202	1@271	DFT_QAM64	23.58	-1.12	22.46	33.01	PASS
n41	30	100	509202	135@67	DFT_QAM256	22.31	-1.12	21.19	33.01	PASS
n41	30	100	509202	1@1	DFT_QAM256	21.71	-1.12	20.59	33.01	PASS
n41	30	100	509202	1@271	DFT_QAM256	21.44	-1.12	20.32	33.01	PASS
n41	30	100	509202	137@68	CP_QPSK	25.15	-1.12	24.03	33.01	PASS
n41	30	100	509202	1@1	CP_QPSK	24.49	-1.12	23.37	33.01	PASS
n41	30	100	509202	1@271	CP_QPSK	24.07	-1.12	22.95	33.01	PASS
n41	30	100	509202	137@68	CP_QAM16	24.75	-1.12	23.63	33.01	PASS
n41	30	100	509202	1@1	CP_QAM16	24.38	-1.12	23.26	33.01	PASS
n41	30	100	509202	1@271	CP_QAM16	24.12	-1.12	23	33.01	PASS
n41	30	100	509202	137@68	CP_QAM64	23.17	-1.12	22.05	33.01	PASS
n41	30	100	509202	1@1	CP_QAM64	22.58	-1.12	21.46	33.01	PASS
n41	30	100	509202	1@271	CP_QAM64	22.21	-1.12	21.09	33.01	PASS
n41	30	100	509202	137@68	CP_QAM256	20.21	-1.12	19.09	33.01	PASS
n41	30	100	509202	1@1	CP_QAM256	20.29	-1.12	19.17	33.01	PASS
n41	30	100	509202	1@271	CP_QAM256	19.82	-1.12	18.7	33.01	PASS
n41	30	100	518598	135@67	DFT_BPSK	26.72	-1.12	25.6	33.01	PASS
n41	30	100	518598	1@1	DFT_BPSK	25.88	-1.12	24.76	33.01	PASS
n41	30	100	518598	1@271	DFT_BPSK	25.24	-1.12	24.12	33.01	PASS
n41	30	100	518598	135@67	DFT_QPSK	26.7	-1.12	25.58	33.01	PASS
n41	30	100	518598	1@1	DFT_QPSK	25.69	-1.12	24.57	33.01	PASS
n41	30	100	518598	1@271	DFT_QPSK	25.19	-1.12	24.07	33.01	PASS
n41	30	100	518598	135@67	DFT_QAM16	25.78	-1.12	24.66	33.01	PASS
n41	30	100	518598	1@1	DFT_QAM16	25.13	-1.12	24.01	33.01	PASS
n41	30	100	518598	1@271	DFT_QAM16	24.61	-1.12	23.49	33.01	PASS
n41	30	100	518598	135@67	DFT_QAM64	24.33	-1.12	23.21	33.01	PASS
n41	30	100	518598	1@1	DFT_QAM64	23.59	-1.12	22.47	33.01	PASS
n41	30	100	518598	1@271	DFT_QAM64	23.14	-1.12	22.02	33.01	PASS
n41	30	100	518598	135@67	DFT_QAM256	22.43	-1.12	21.31	33.01	PASS
n41	30	100	518598	1@1	DFT_QAM256	21.74	-1.12	20.62	33.01	PASS

n41	30	100	518598	1@271	DFT_QAM256	21.12	-1.12	20	33.01	PASS
n41	30	100	518598	137@68	CP_QPSK	25.25	-1.12	24.13	33.01	PASS
n41	30	100	518598	1@1	CP_QPSK	24.32	-1.12	23.2	33.01	PASS
n41	30	100	518598	1@271	CP_QPSK	23.76	-1.12	22.64	33.01	PASS
n41	30	100	518598	137@68	CP_QAM16	24.83	-1.12	23.71	33.01	PASS
n41	30	100	518598	1@1	CP_QAM16	24.15	-1.12	23.03	33.01	PASS
n41	30	100	518598	1@271	CP_QAM16	23.69	-1.12	22.57	33.01	PASS
n41	30	100	518598	137@68	CP_QAM64	23.34	-1.12	22.22	33.01	PASS
n41	30	100	518598	1@1	CP_QAM64	22.8	-1.12	21.68	33.01	PASS
n41	30	100	518598	1@271	CP_QAM64	22	-1.12	20.88	33.01	PASS
n41	30	100	518598	137@68	CP_QAM256	20.33	-1.12	19.21	33.01	PASS
n41	30	100	518598	1@1	CP_QAM256	19.44	-1.12	18.32	33.01	PASS
n41	30	100	518598	1@271	CP_QAM256	19.06	-1.12	17.94	33.01	PASS
n41	30	100	528000	135@67	DFT_BPSK	26.51	-1.12	25.39	33.01	PASS
n41	30	100	528000	1@1	DFT_BPSK	25.78	-1.12	24.66	33.01	PASS
n41	30	100	528000	1@271	DFT_BPSK	26	-1.12	24.88	33.01	PASS
n41	30	100	528000	135@67	DFT_QPSK	26.51	-1.12	25.39	33.01	PASS
n41	30	100	528000	1@1	DFT_QPSK	25.69	-1.12	24.57	33.01	PASS
n41	30	100	528000	1@271	DFT_QPSK	25.76	-1.12	24.64	33.01	PASS
n41	30	100	528000	135@67	DFT_QAM16	25.52	-1.12	24.4	33.01	PASS
n41	30	100	528000	1@1	DFT_QAM16	24.88	-1.12	23.76	33.01	PASS
n41	30	100	528000	1@271	DFT_QAM16	25.21	-1.12	24.09	33.01	PASS
n41	30	100	528000	135@67	DFT_QAM64	24.2	-1.12	23.08	33.01	PASS
n41	30	100	528000	1@1	DFT_QAM64	23.52	-1.12	22.4	33.01	PASS
n41	30	100	528000	1@271	DFT_QAM64	23.76	-1.12	22.64	33.01	PASS
n41	30	100	528000	135@67	DFT_QAM256	22.36	-1.12	21.24	33.01	PASS
n41	30	100	528000	1@1	DFT_QAM256	21.38	-1.12	20.26	33.01	PASS
n41	30	100	528000	1@271	DFT_QAM256	21.63	-1.12	20.51	33.01	PASS
n41	30	100	528000	137@68	CP_QPSK	25.07	-1.12	23.95	33.01	PASS
n41	30	100	528000	1@1	CP_QPSK	24.38	-1.12	23.26	33.01	PASS
n41	30	100	528000	1@271	CP_QPSK	24.56	-1.12	23.44	33.01	PASS
n41	30	100	528000	137@68	CP_QAM16	24.65	-1.12	23.53	33.01	PASS
n41	30	100	528000	1@1	CP_QAM16	24.07	-1.12	22.95	33.01	PASS
n41	30	100	528000	1@271	CP_QAM16	24.03	-1.12	22.91	33.01	PASS
n41	30	100	528000	137@68	CP_QAM64	23.17	-1.12	22.05	33.01	PASS
n41	30	100	528000	1@1	CP_QAM64	22.35	-1.12	21.23	33.01	PASS
n41	30	100	528000	1@271	CP_QAM64	22.94	-1.12	21.82	33.01	PASS
n41	30	100	528000	137@68	CP_QAM256	20.3	-1.12	19.18	33.01	PASS
n41	30	100	528000	1@1	CP_QAM256	19.77	-1.12	18.65	33.01	PASS
n41	30	100	528000	1@271	CP_QAM256	19.72	-1.12	18.6	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	3.87	-11.41	0.00	Within authorized band for 5G NR n41	PASS
n41	30	100	518598	135@67	DFT_BPSK	3.45	-8.85	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	4.45	-12.05	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	3.87	-14.25	-0.01		PASS
n41	30	100	518598	135@67	DFT_QPSK	3.45	-8.21	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	4.45	-12.54	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	-5.46	0.00	Within authorized band for 5G NR n41	PASS
n41	30	100	518598	135@67	DFT_BPSK	-20	-2.14	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	-10	-6.75	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	0	-6.9	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	10	-6.35	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	20	-6.28	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	30	-7.38	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	40	-5.39	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	50	-4.01	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	-30	-6.88	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	-20	-6.71	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	-10	-6.38	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	0	-5.39	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	10	-5.36	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	20	-3.99	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	30	-3.87	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	40	-4.35	0.00	PASS	
n41	30	100	518598	135@67	DFT_QPSK	50	-4.27	0.00	PASS	

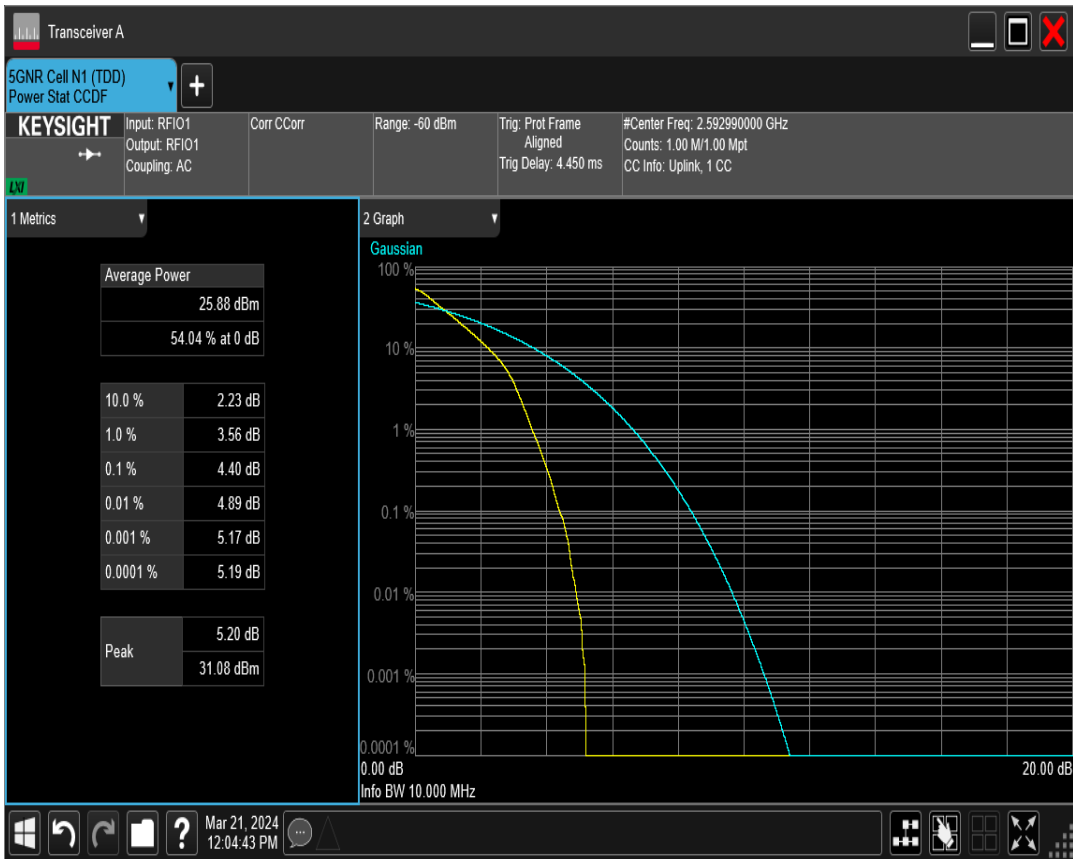
Note: Only the worst case shown in the report.

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	4.39	13	PASS
n41	30	10	518598	24@0	DFT_QPSK	5.41	13	PASS
n41	30	10	518598	24@0	DFT_QAM16	6.24	13	PASS
n41	30	10	518598	24@0	DFT_QAM64	6.56	13	PASS
n41	30	10	518598	24@0	DFT_QAM256	6.98	13	PASS
n41	30	15	518598	36@0	DFT_BPSK	4.47	13	PASS
n41	30	15	518598	36@0	DFT_QPSK	5.55	13	PASS
n41	30	15	518598	36@0	DFT_QAM16	6.26	13	PASS
n41	30	15	518598	36@0	DFT_QAM64	6.47	13	PASS
n41	30	15	518598	36@0	DFT_QAM256	6.93	13	PASS
n41	30	20	518598	50@0	DFT_BPSK	4.51	13	PASS
n41	30	20	518598	50@0	DFT_QPSK	5.59	13	PASS
n41	30	20	518598	50@0	DFT_QAM16	6.2	13	PASS
n41	30	20	518598	50@0	DFT_QAM64	6.63	13	PASS
n41	30	20	518598	50@0	DFT_QAM256	6.82	13	PASS
n41	30	30	518598	75@0	DFT_BPSK	4.47	13	PASS
n41	30	30	518598	75@0	DFT_QPSK	5.53	13	PASS
n41	30	30	518598	75@0	DFT_QAM16	6.3	13	PASS
n41	30	30	518598	75@0	DFT_QAM64	6.64	13	PASS
n41	30	30	518598	75@0	DFT_QAM256	7.04	13	PASS
n41	30	40	518598	100@0	DFT_BPSK	4.56	13	PASS
n41	30	40	518598	100@0	DFT_QPSK	5.59	13	PASS
n41	30	40	518598	100@0	DFT_QAM16	6.34	13	PASS
n41	30	40	518598	100@0	DFT_QAM64	6.59	13	PASS
n41	30	40	518598	100@0	DFT_QAM256	7.08	13	PASS
n41	30	50	518598	128@0	DFT_BPSK	4.83	13	PASS
n41	30	50	518598	128@0	DFT_QPSK	5.65	13	PASS
n41	30	50	518598	128@0	DFT_QAM16	6.44	13	PASS
n41	30	50	518598	128@0	DFT_QAM64	6.56	13	PASS
n41	30	50	518598	128@0	DFT_QAM256	6.99	13	PASS
n41	30	60	518598	162@0	DFT_BPSK	4.36	13	PASS
n41	30	60	518598	162@0	DFT_QPSK	5.42	13	PASS
n41	30	60	518598	162@0	DFT_QAM16	6.29	13	PASS
n41	30	60	518598	162@0	DFT_QAM64	6.53	13	PASS
n41	30	60	518598	162@0	DFT_QAM256	6.91	13	PASS
n41	30	80	518598	216@0	DFT_BPSK	4.95	13	PASS
n41	30	80	518598	216@0	DFT_QPSK	5.54	13	PASS
n41	30	80	518598	216@0	DFT_QAM16	6.31	13	PASS
n41	30	80	518598	216@0	DFT_QAM64	6.52	13	PASS
n41	30	80	518598	216@0	DFT_QAM256	6.96	13	PASS

n41	30	90	518598	240@0	DFT_BPSK	4.59	13	PASS
n41	30	90	518598	240@0	DFT_QPSK	5.58	13	PASS
n41	30	90	518598	240@0	DFT_QAM16	6.37	13	PASS
n41	30	90	518598	240@0	DFT_QAM64	6.58	13	PASS
n41	30	90	518598	240@0	DFT_QAM256	6.89	13	PASS
n41	30	100	518598	270@0	DFT_BPSK	5.03	13	PASS
n41	30	100	518598	270@0	DFT_QPSK	5.53	13	PASS
n41	30	100	518598	270@0	DFT_QAM16	6.4	13	PASS
n41	30	100	518598	270@0	DFT_QAM64	6.59	13	PASS
n41	30	100	518598	270@0	DFT_QAM256	6.92	13	PASS

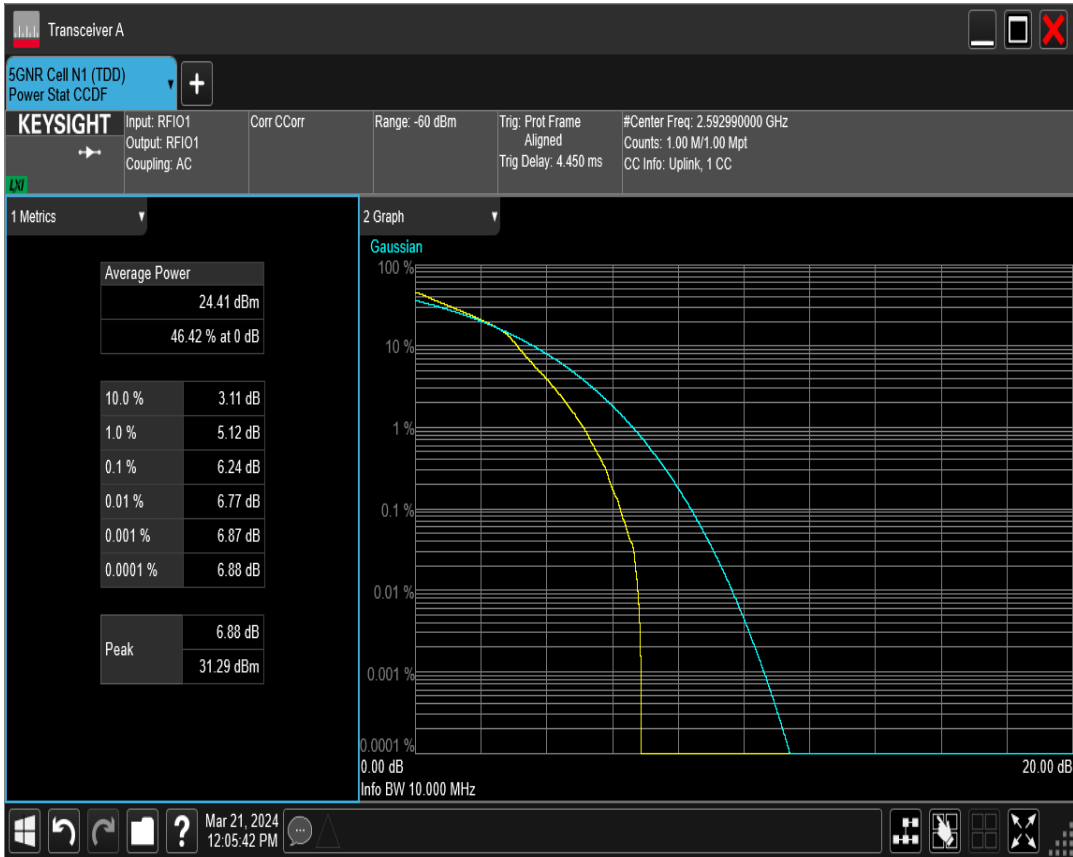
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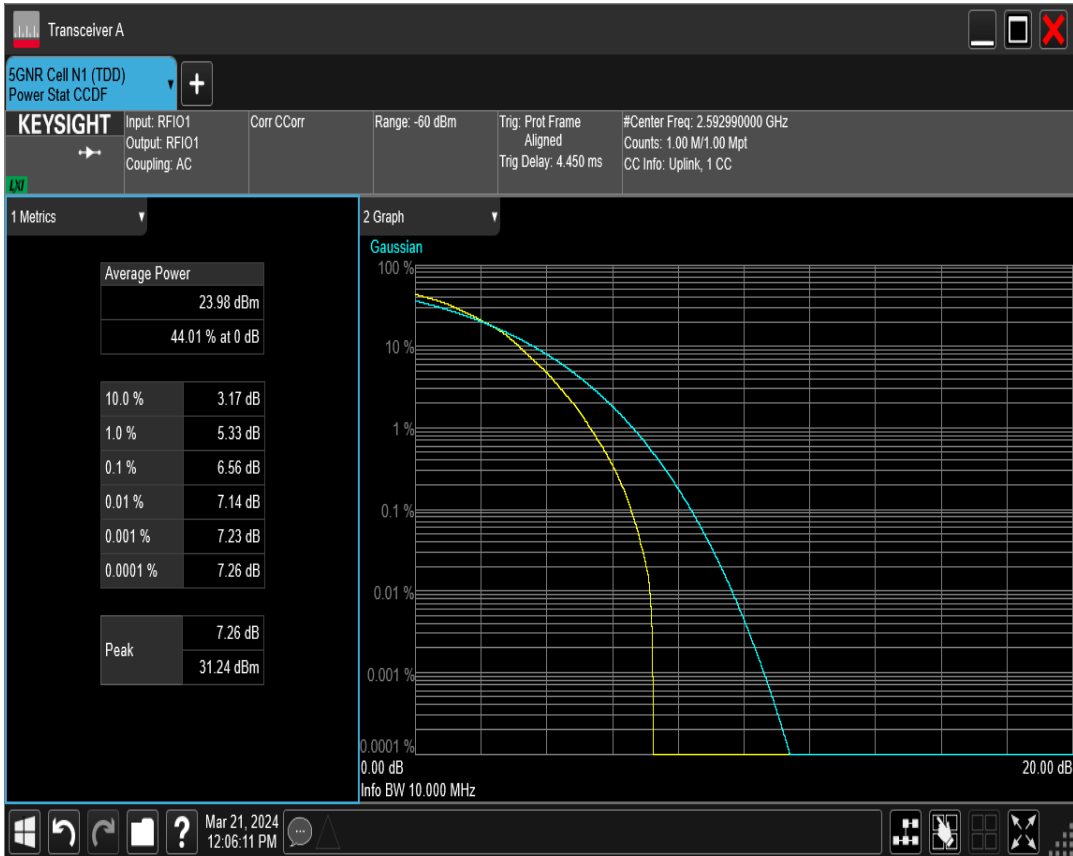
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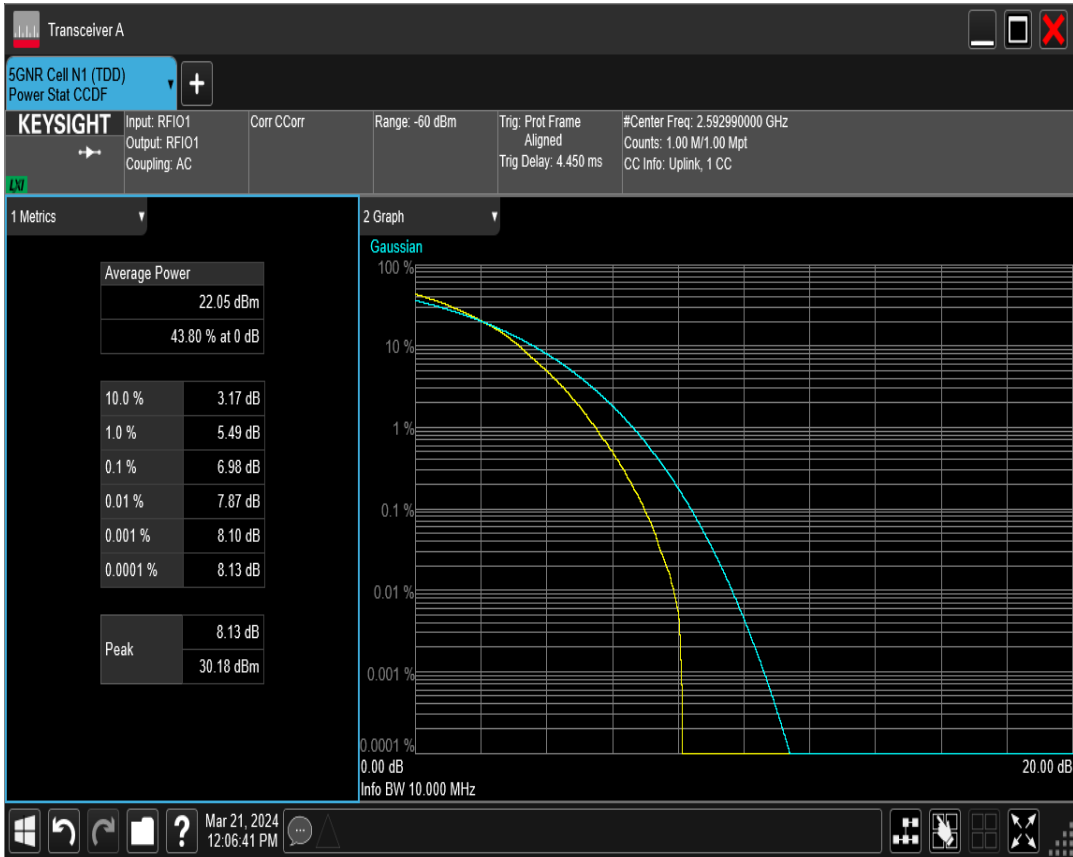
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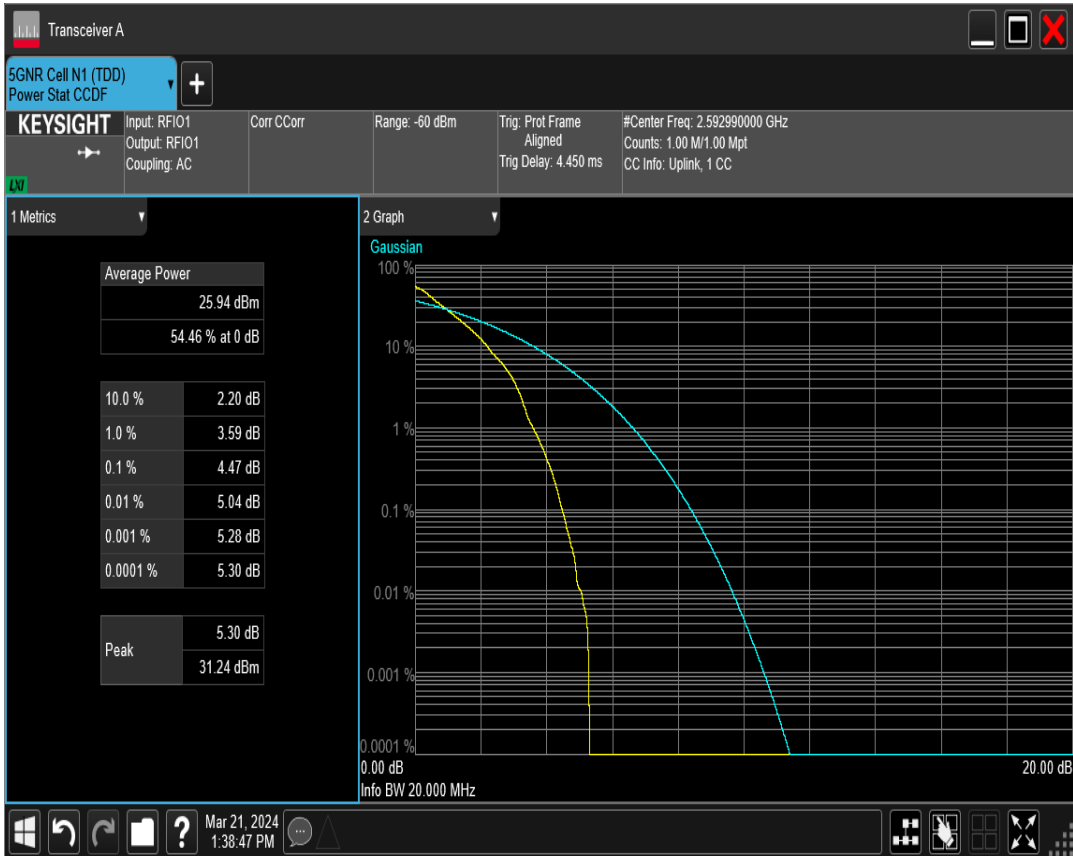
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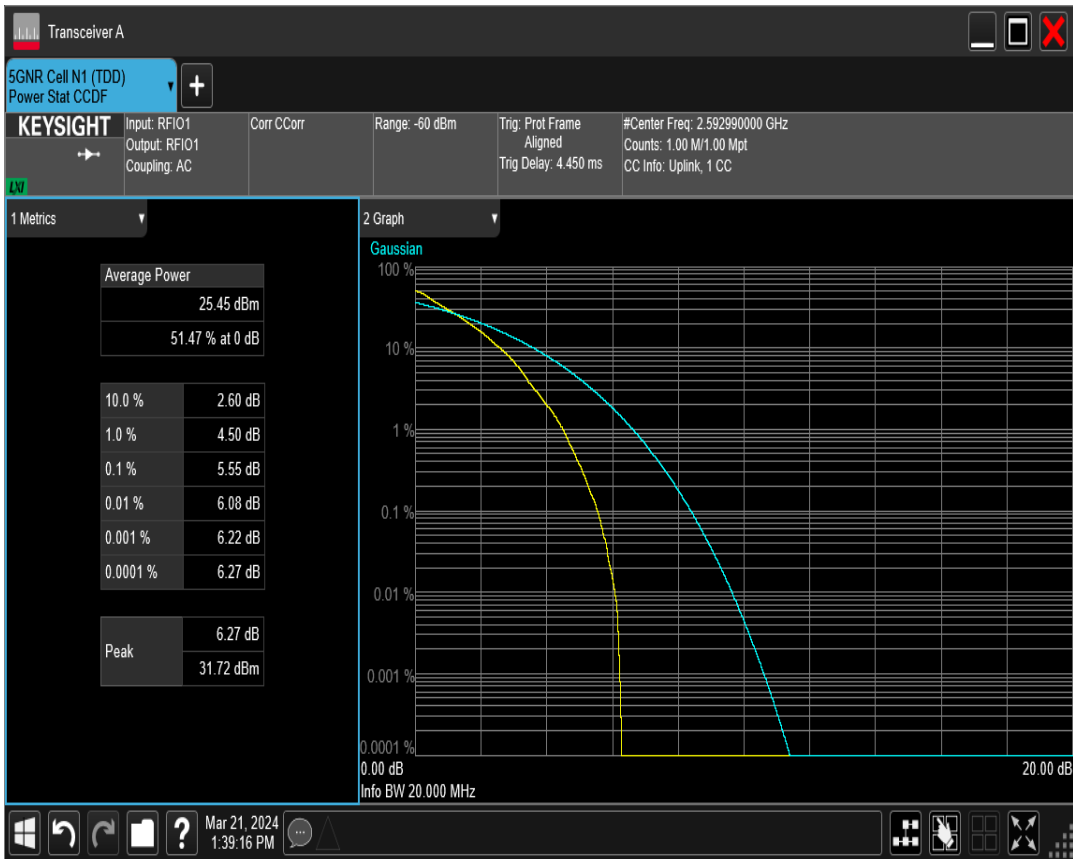
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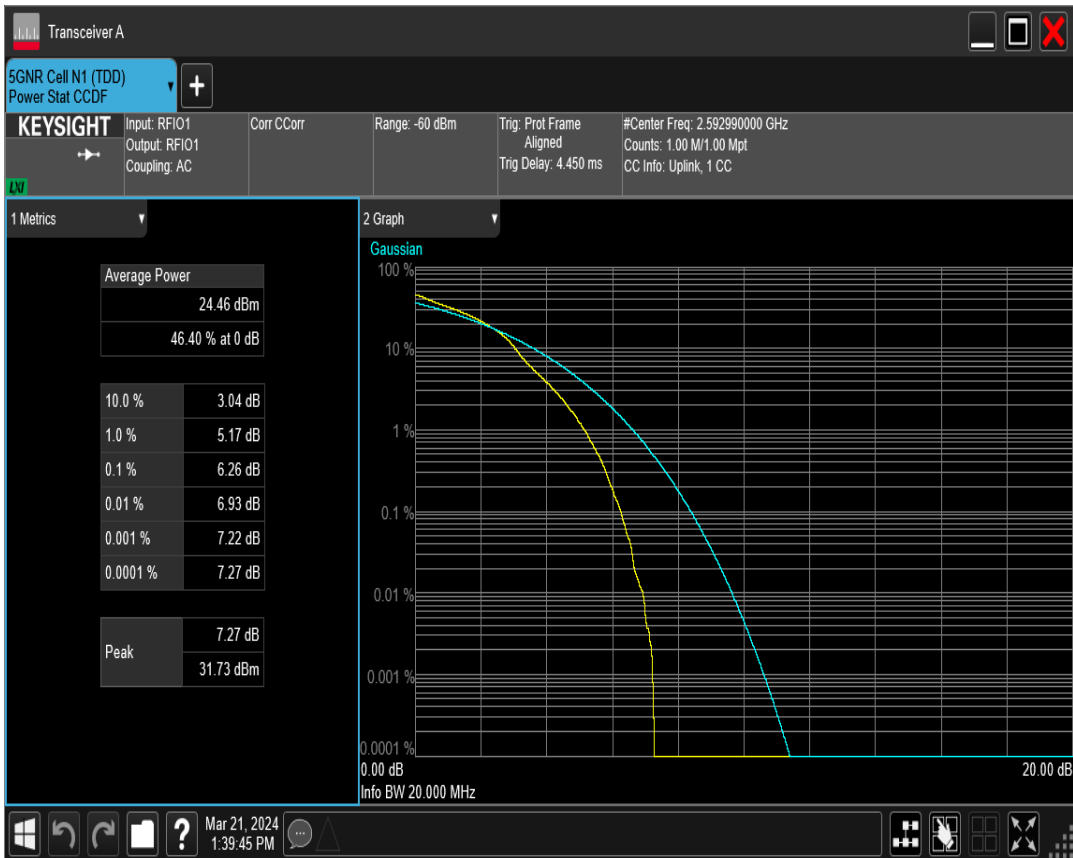
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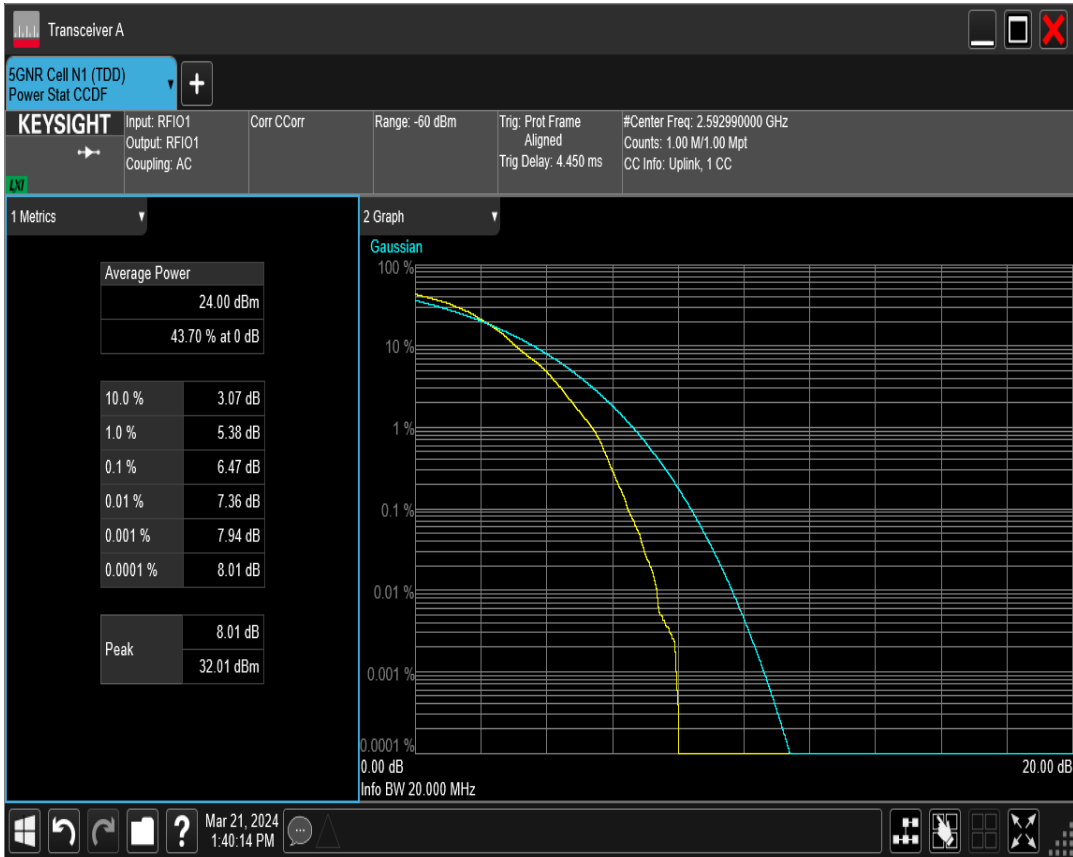
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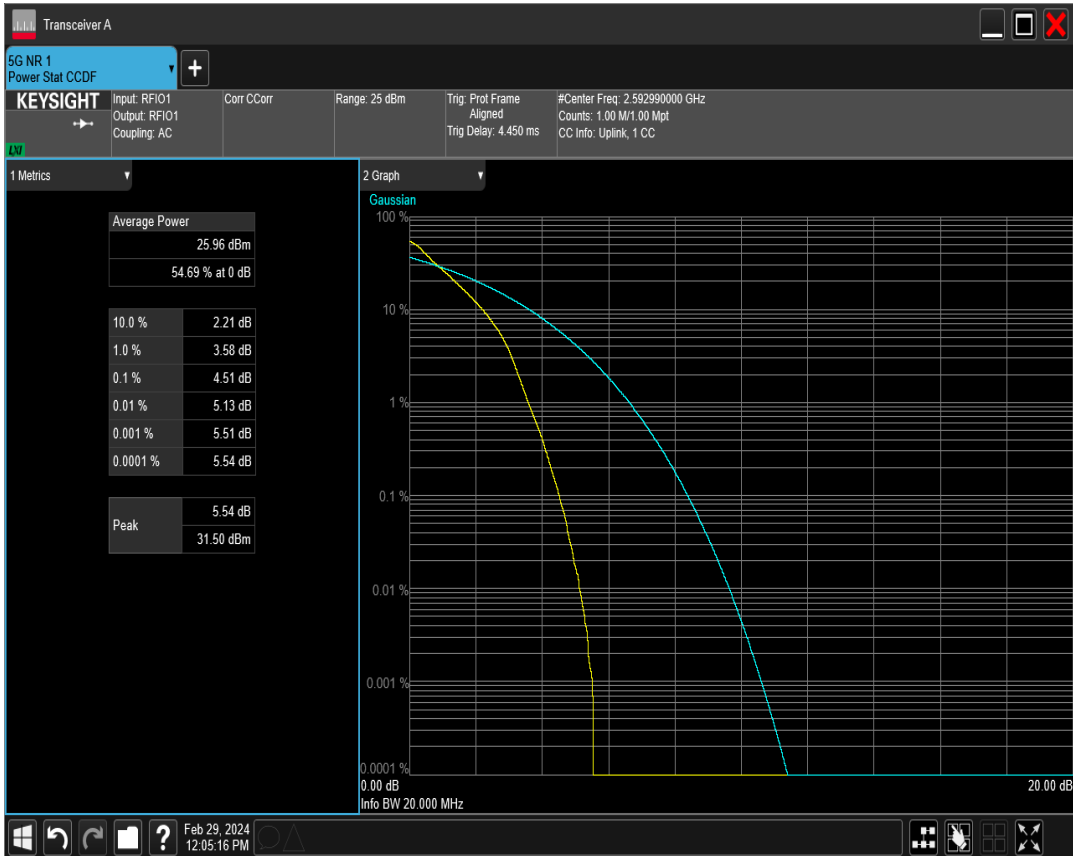
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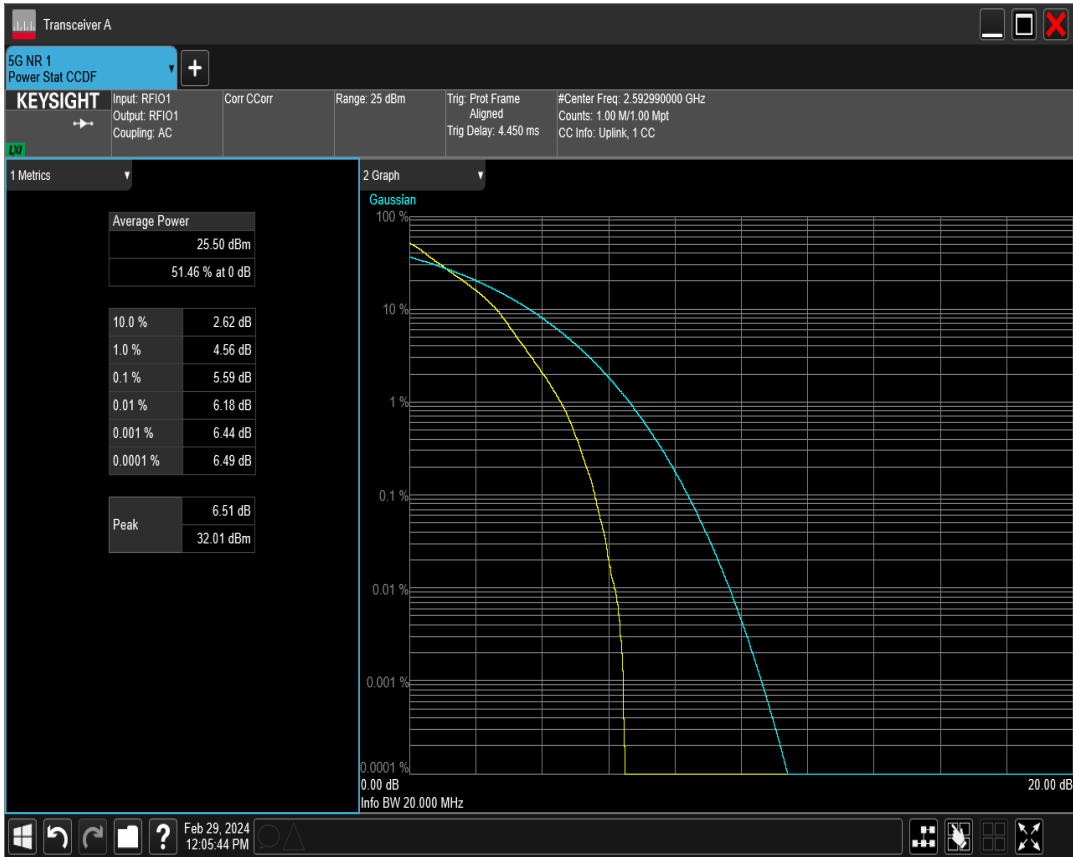
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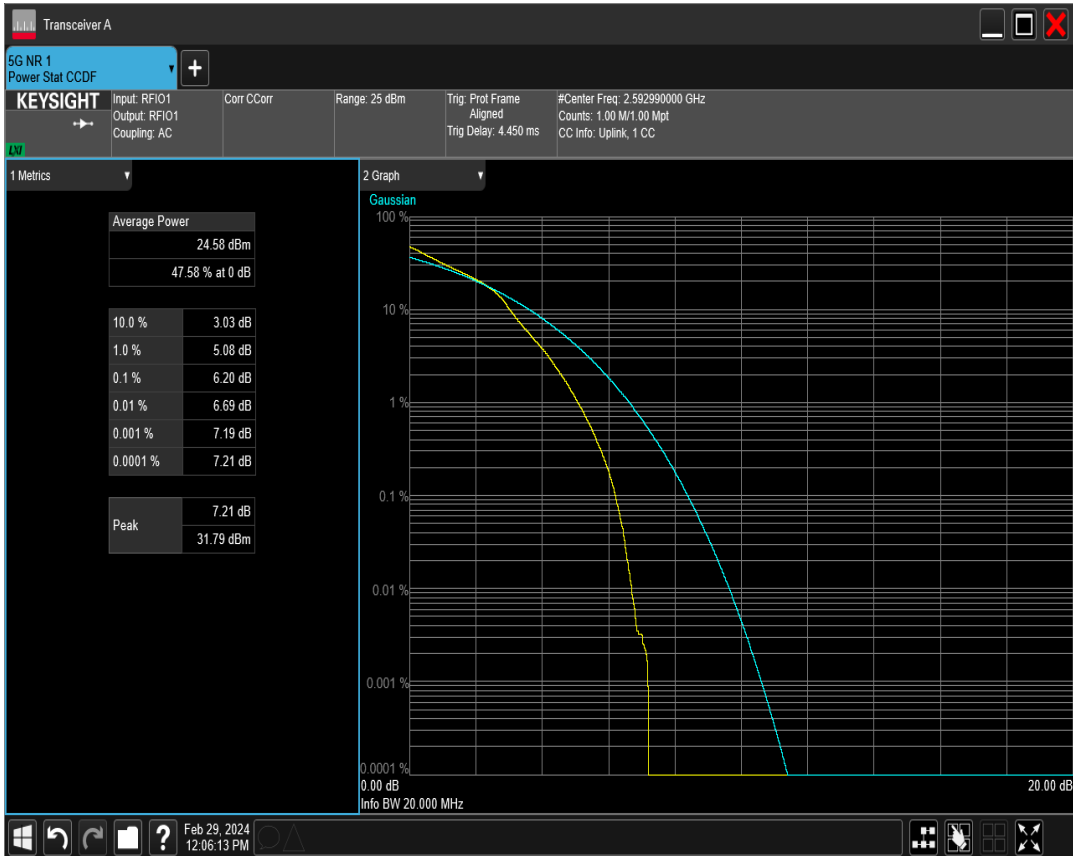
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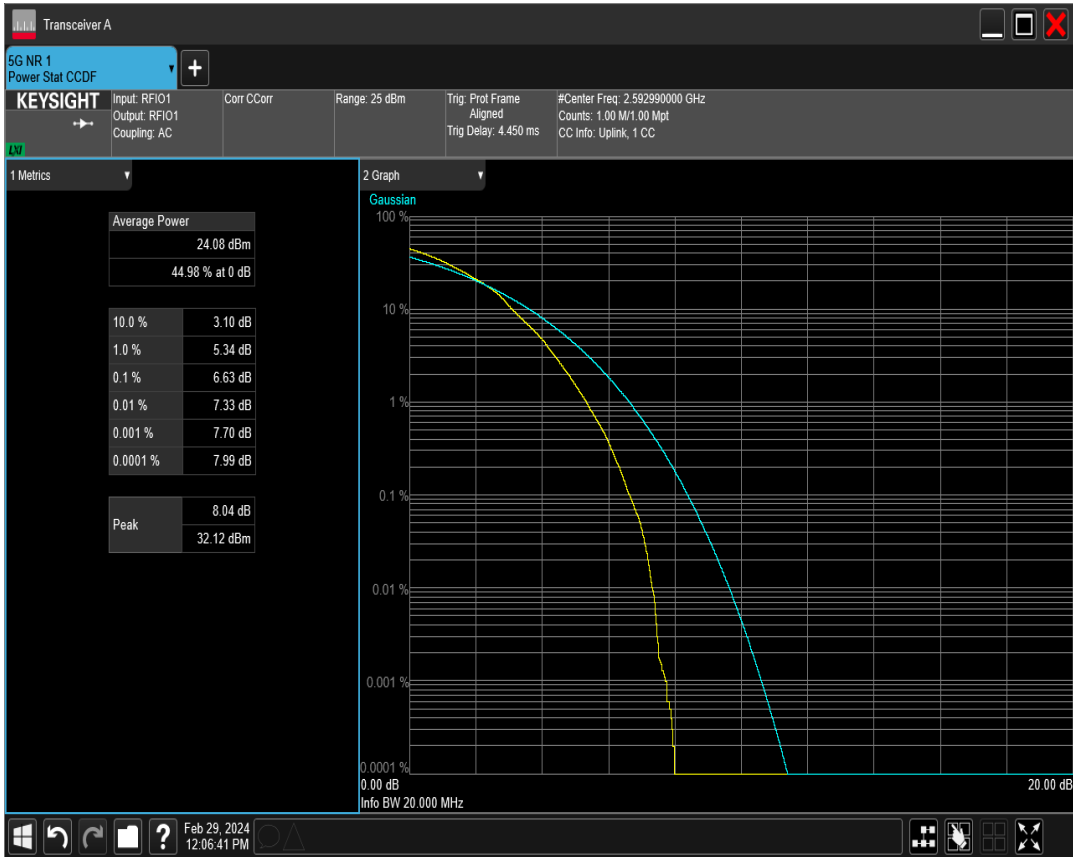
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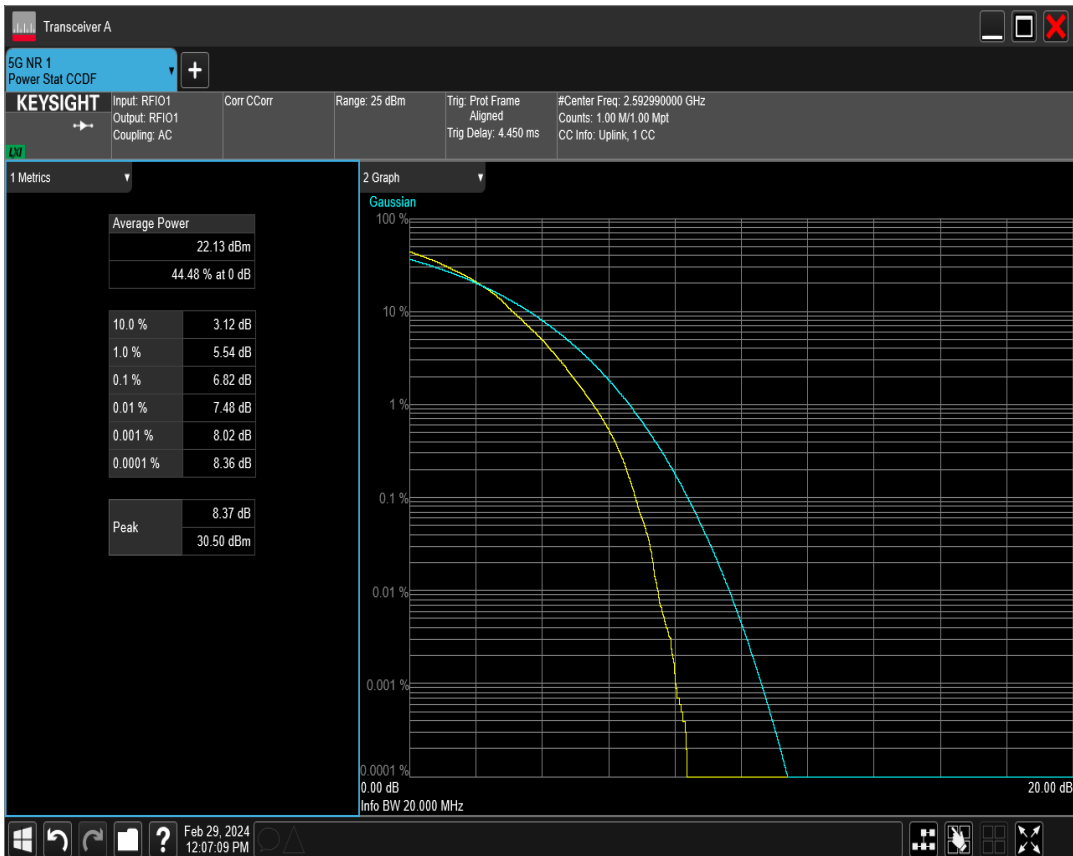
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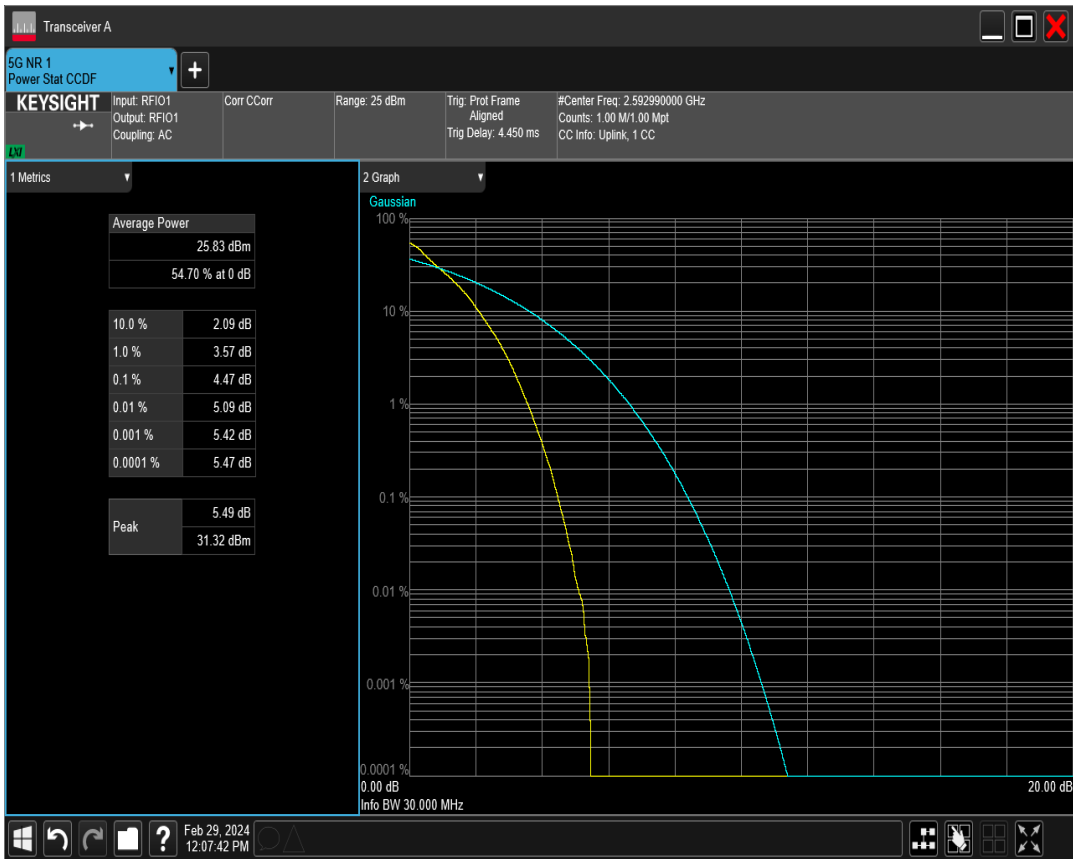
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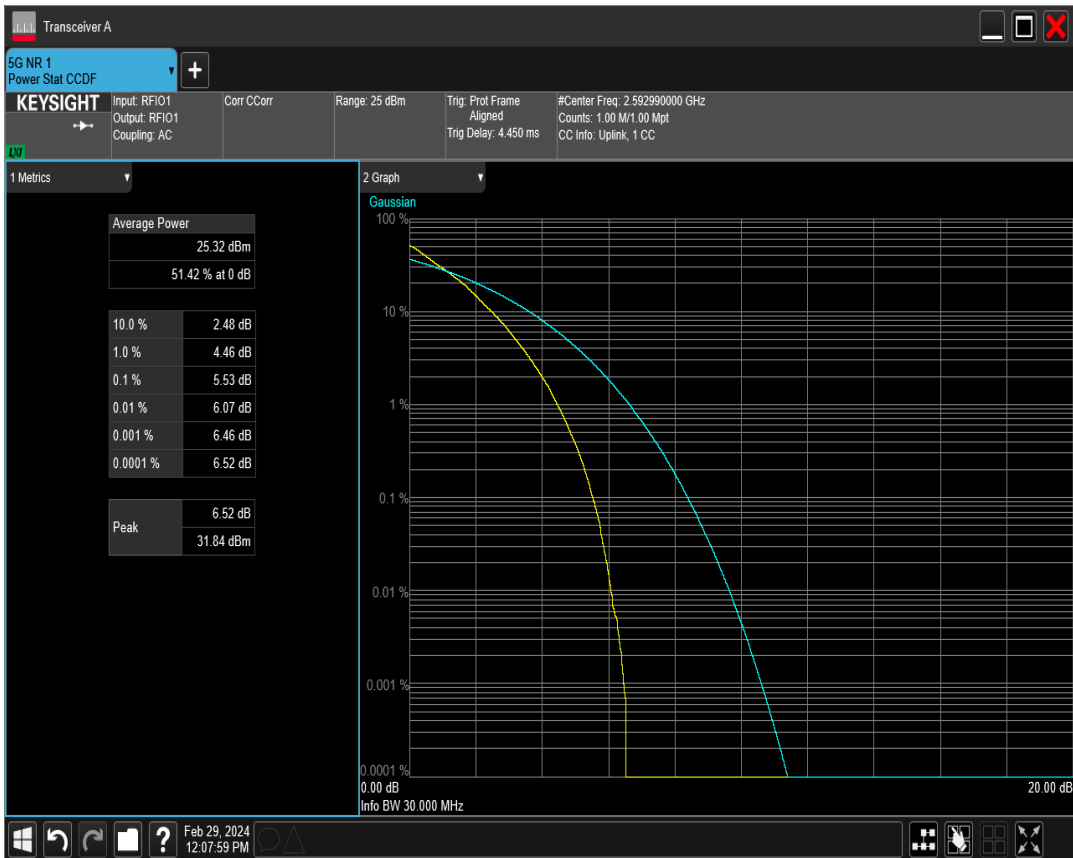
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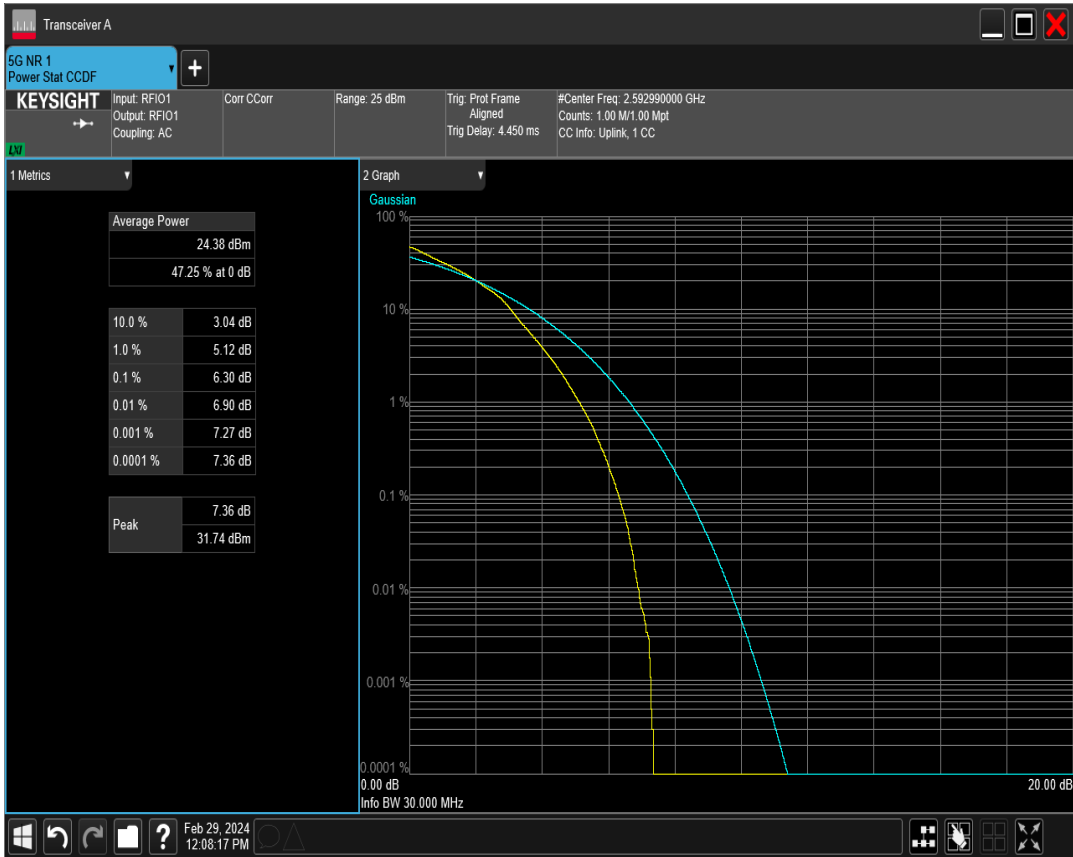
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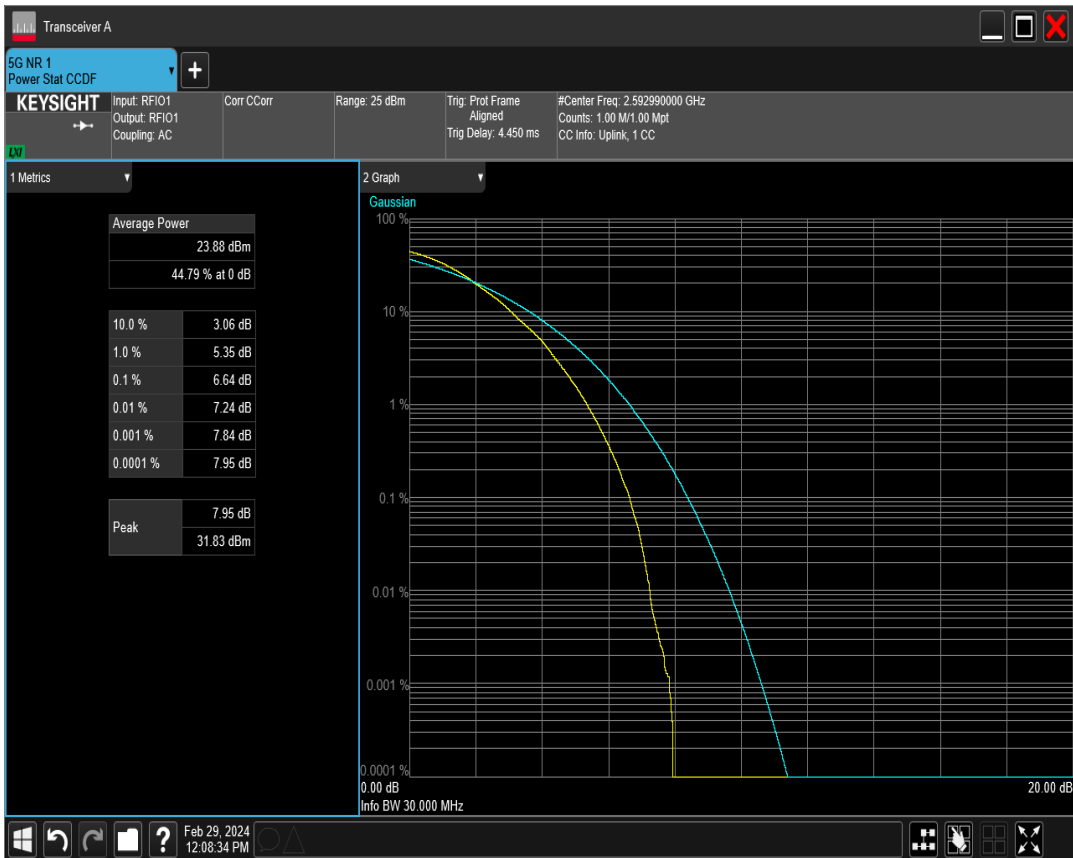
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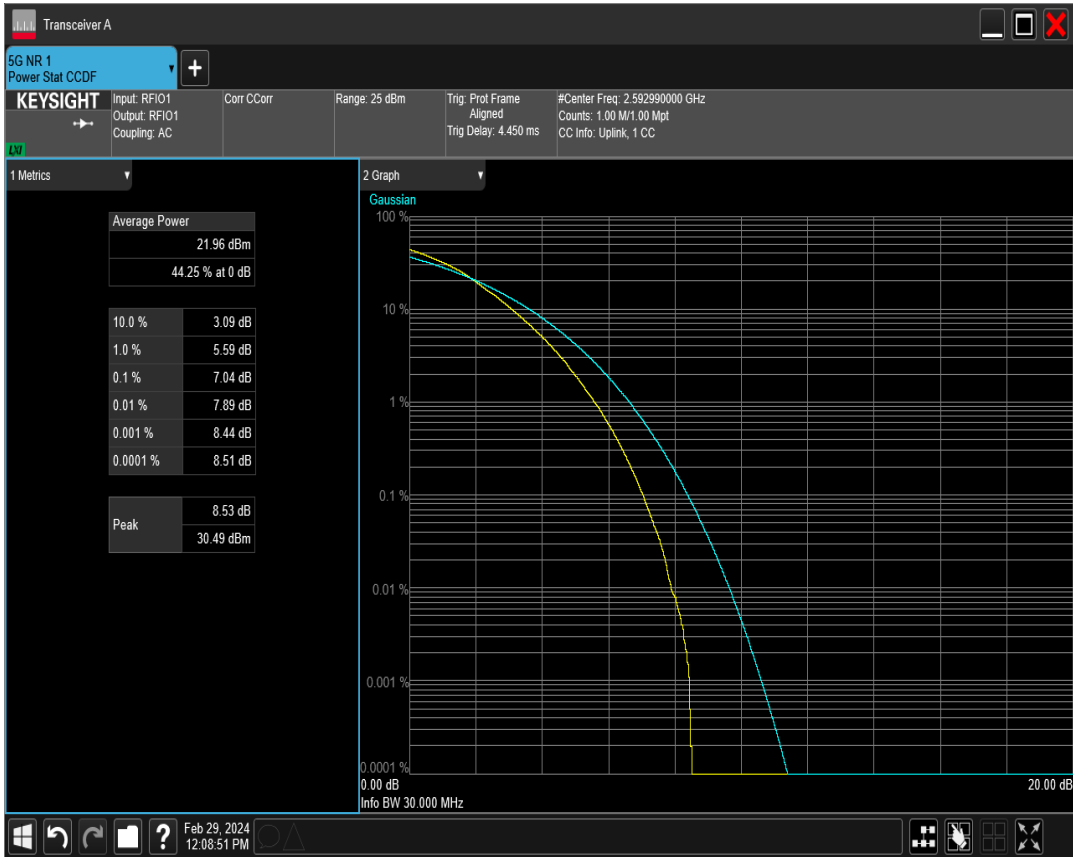
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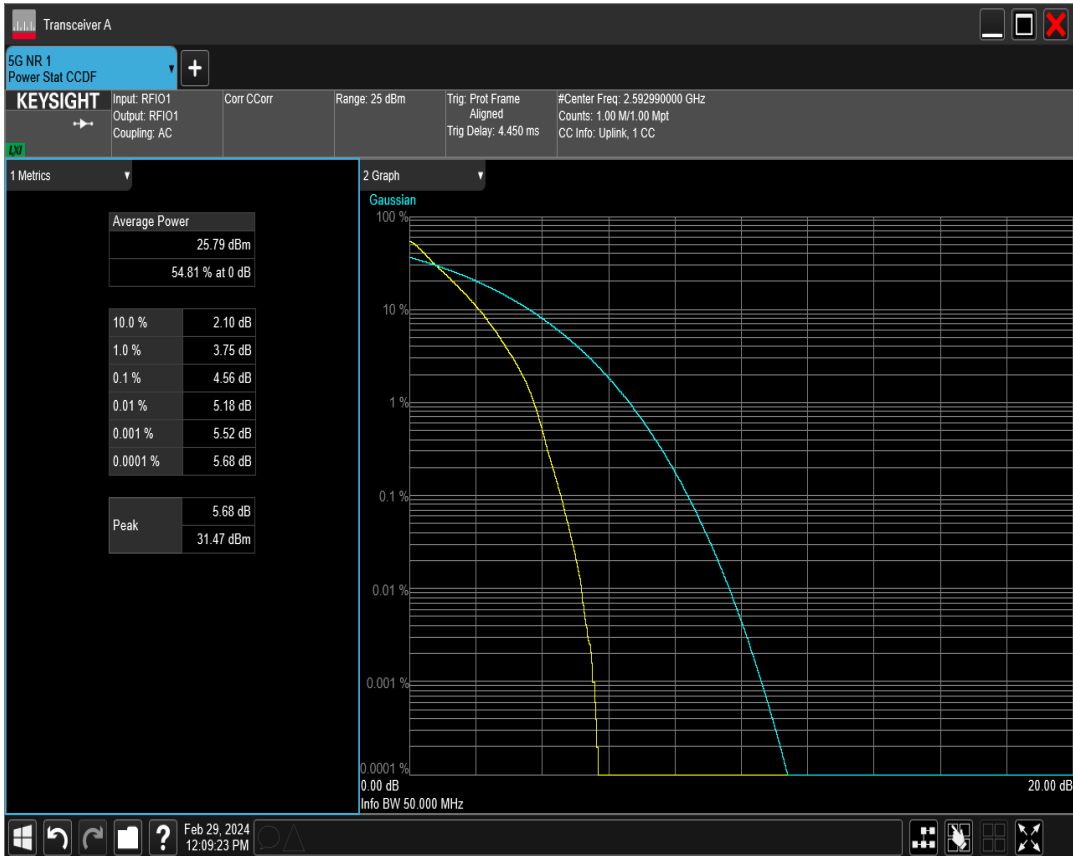
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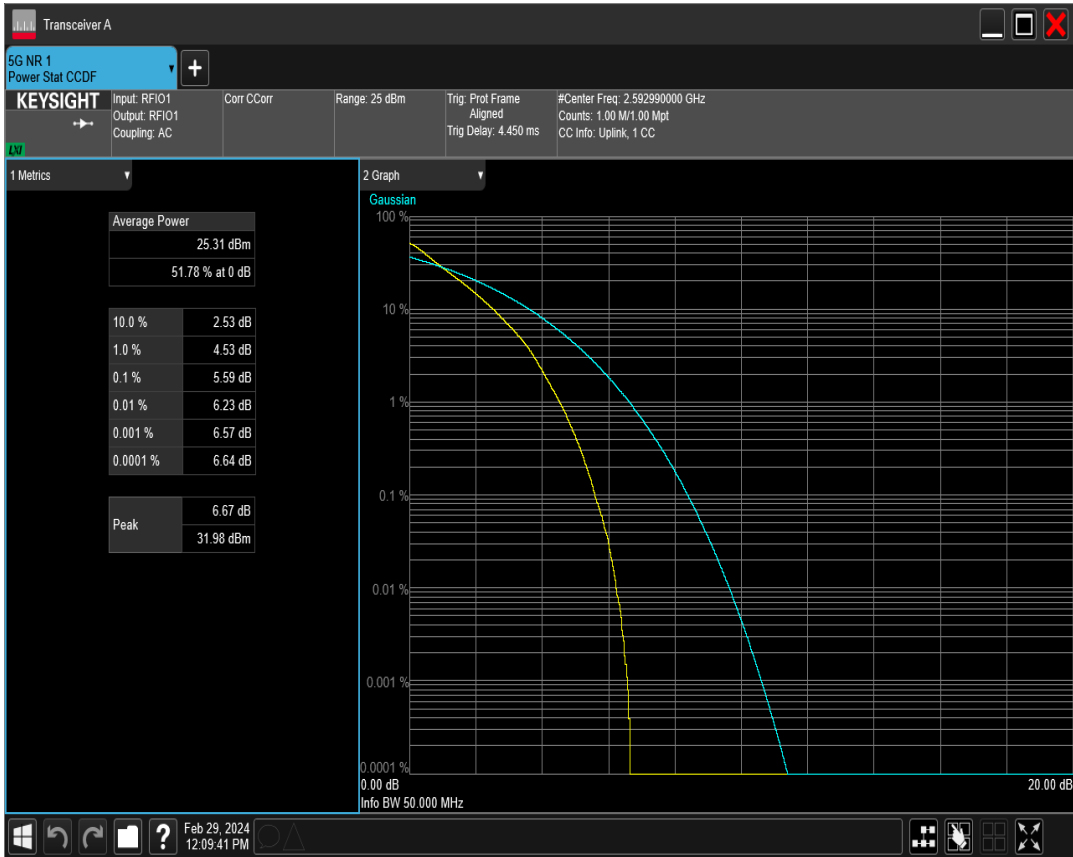
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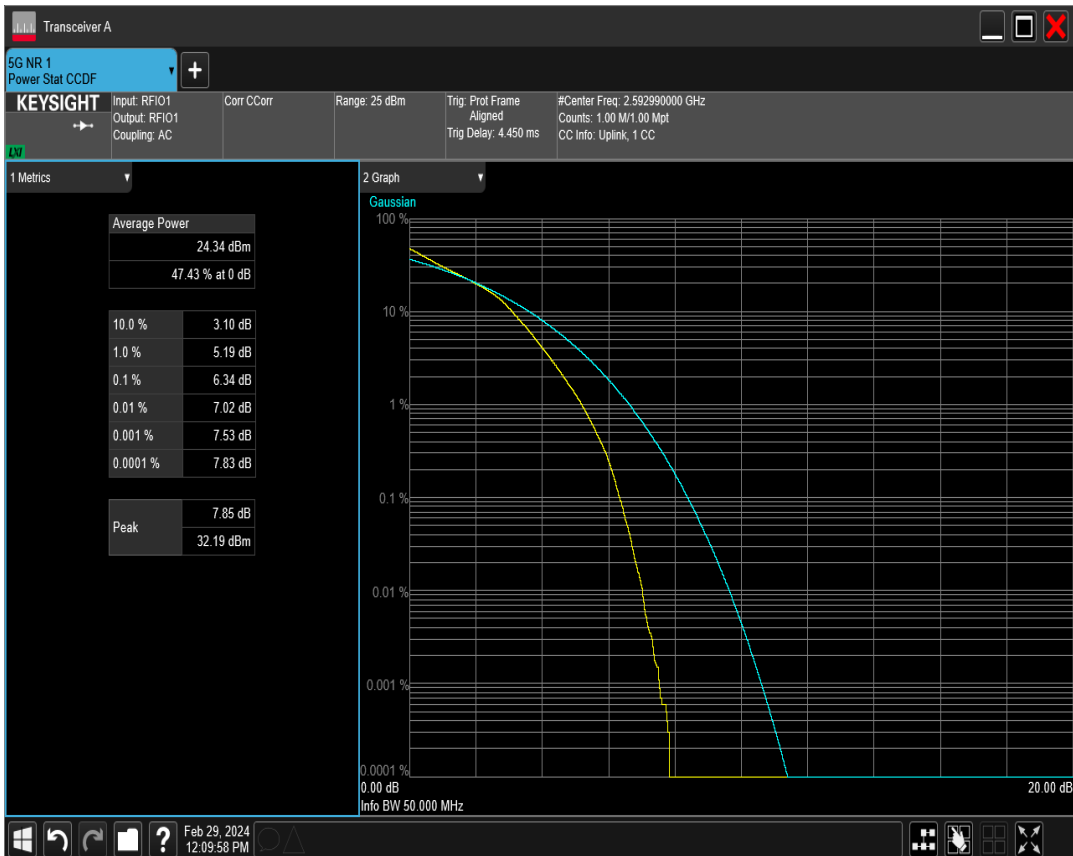
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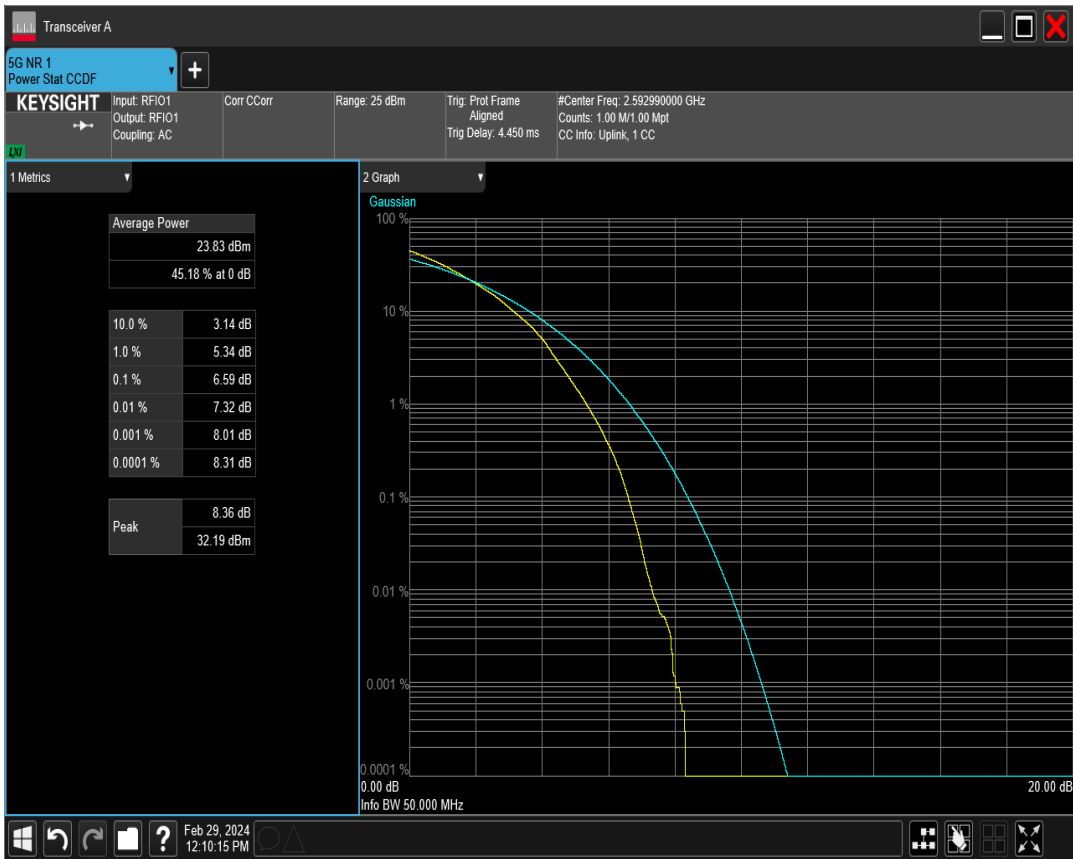
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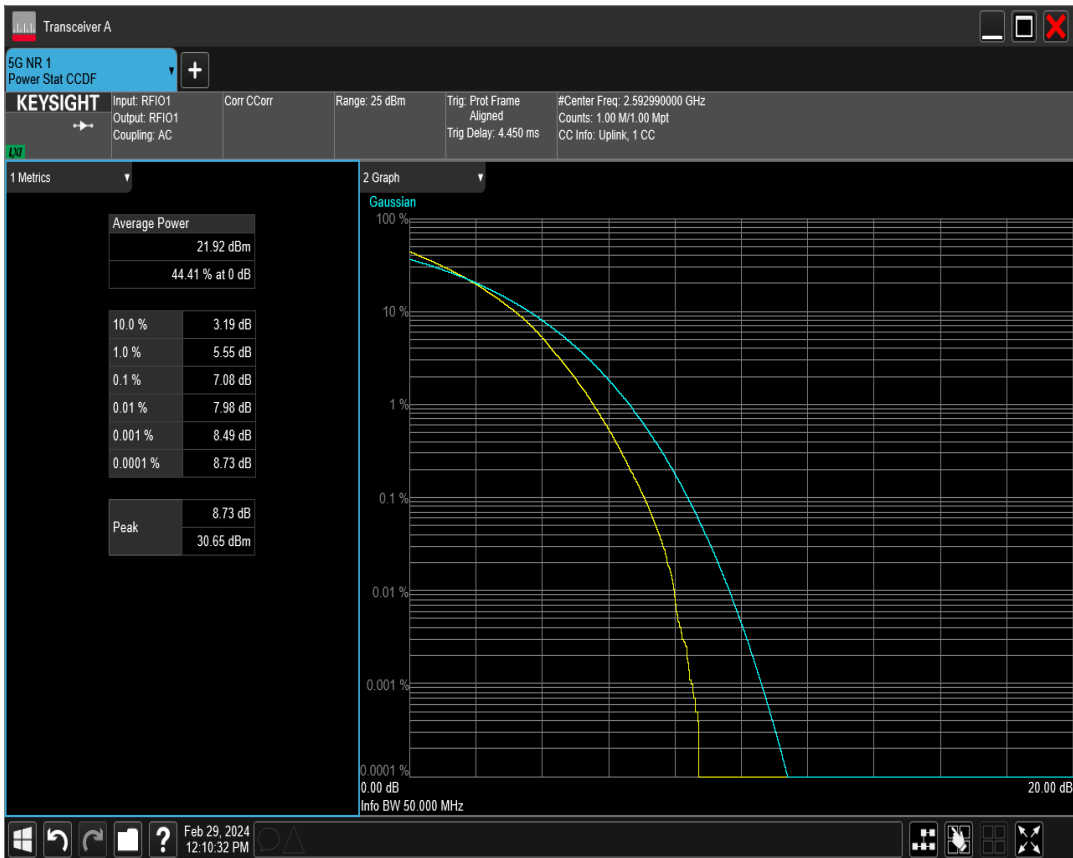
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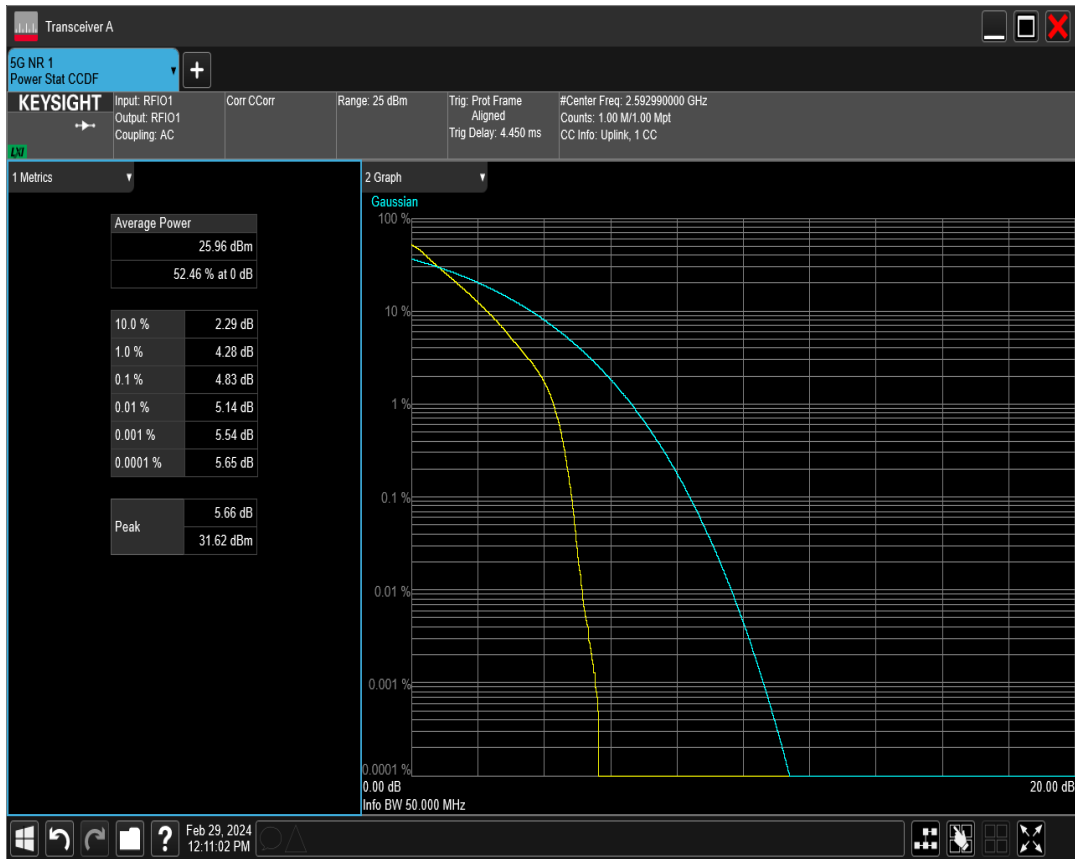
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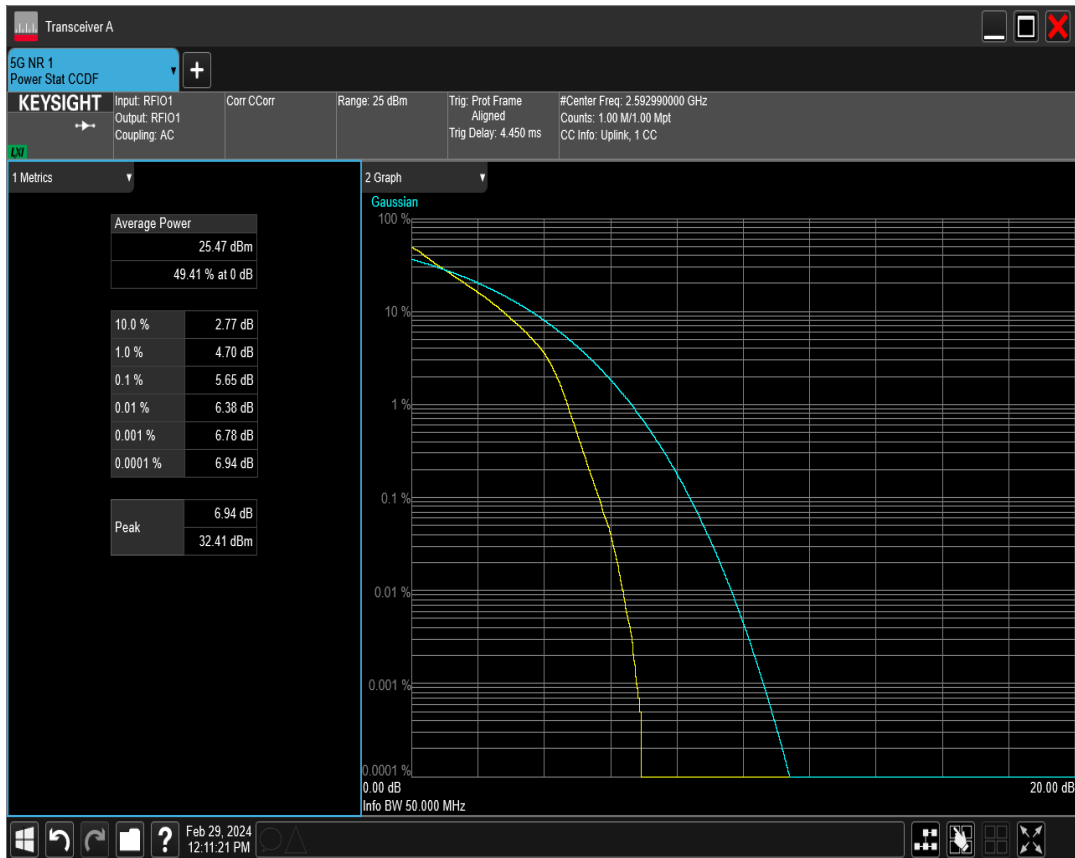
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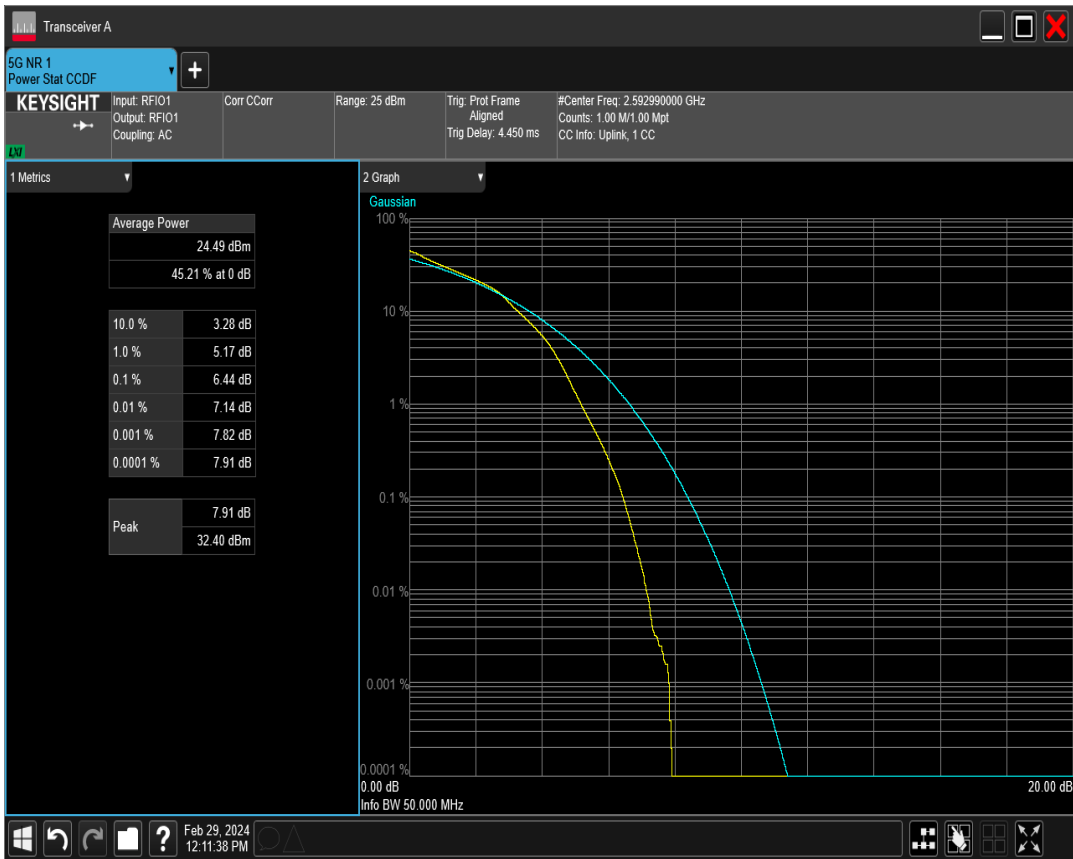
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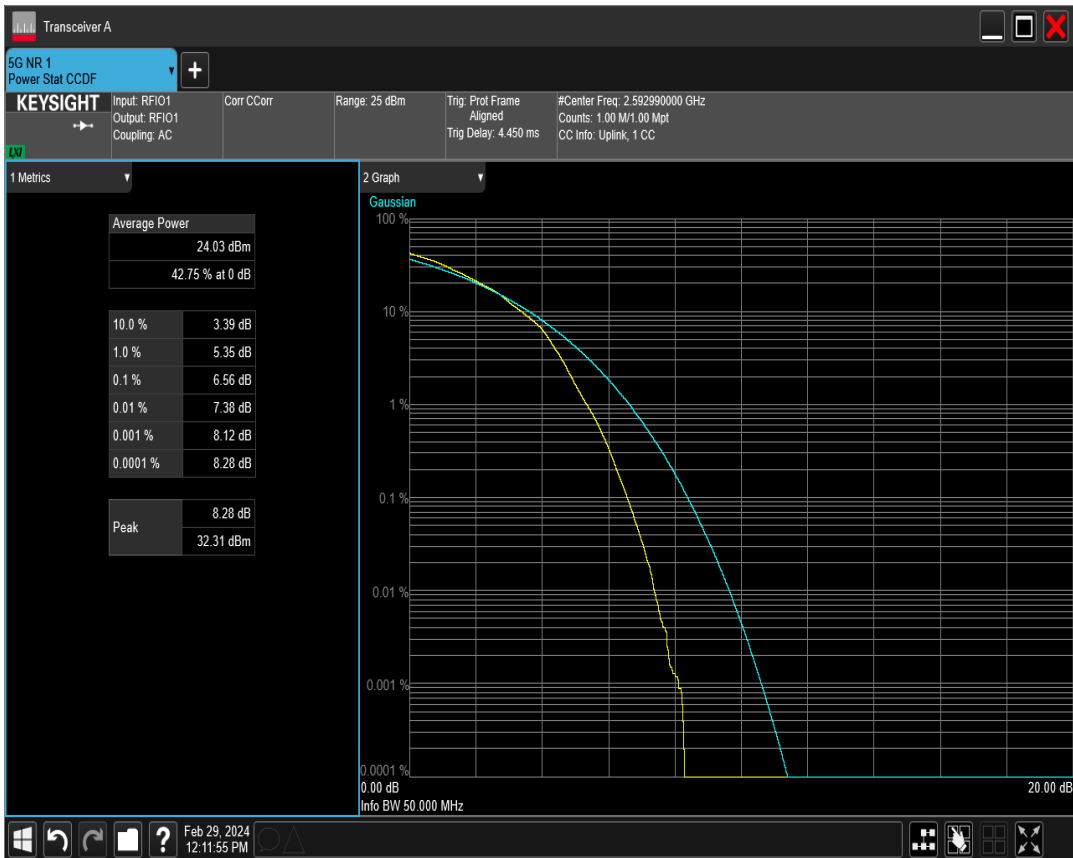
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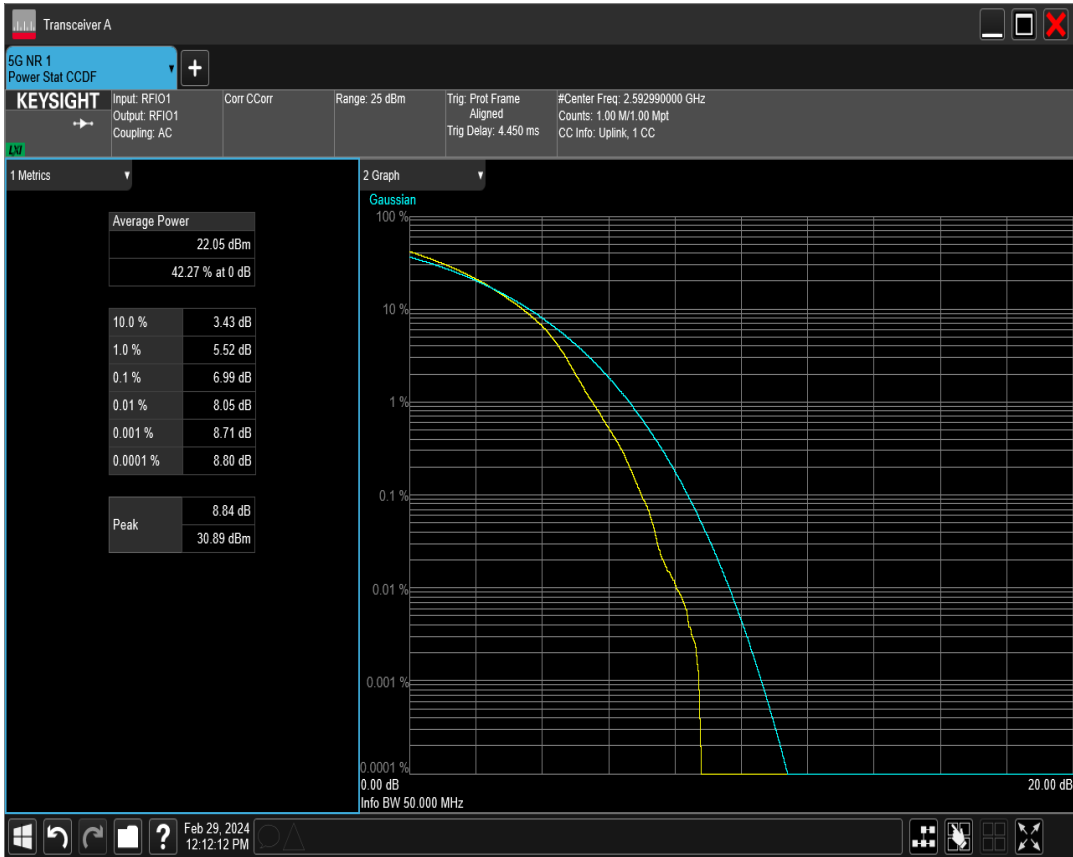
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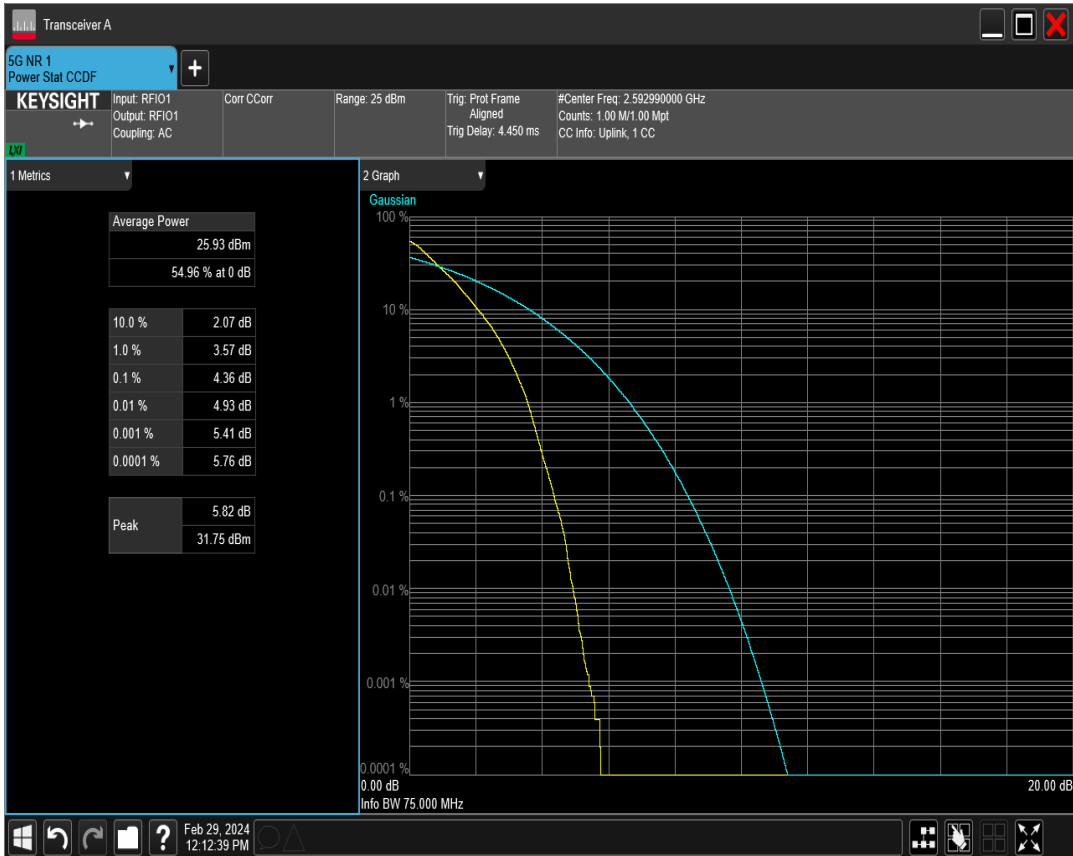
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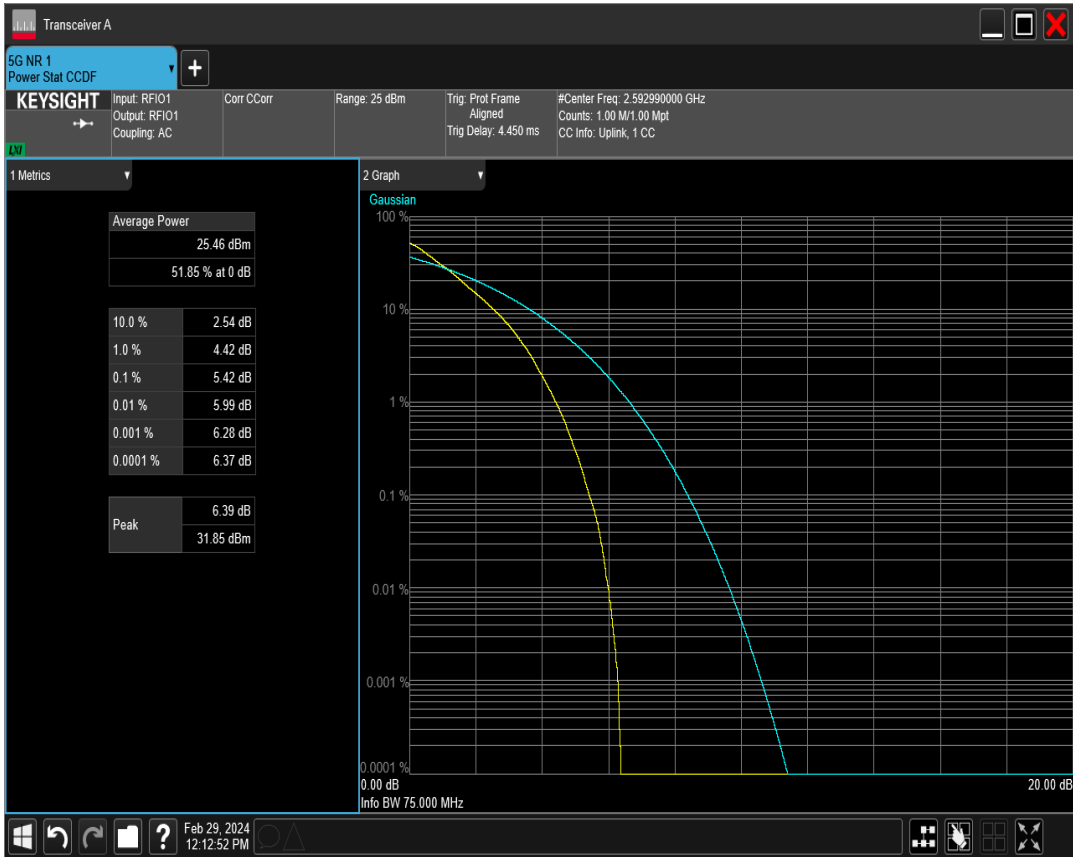
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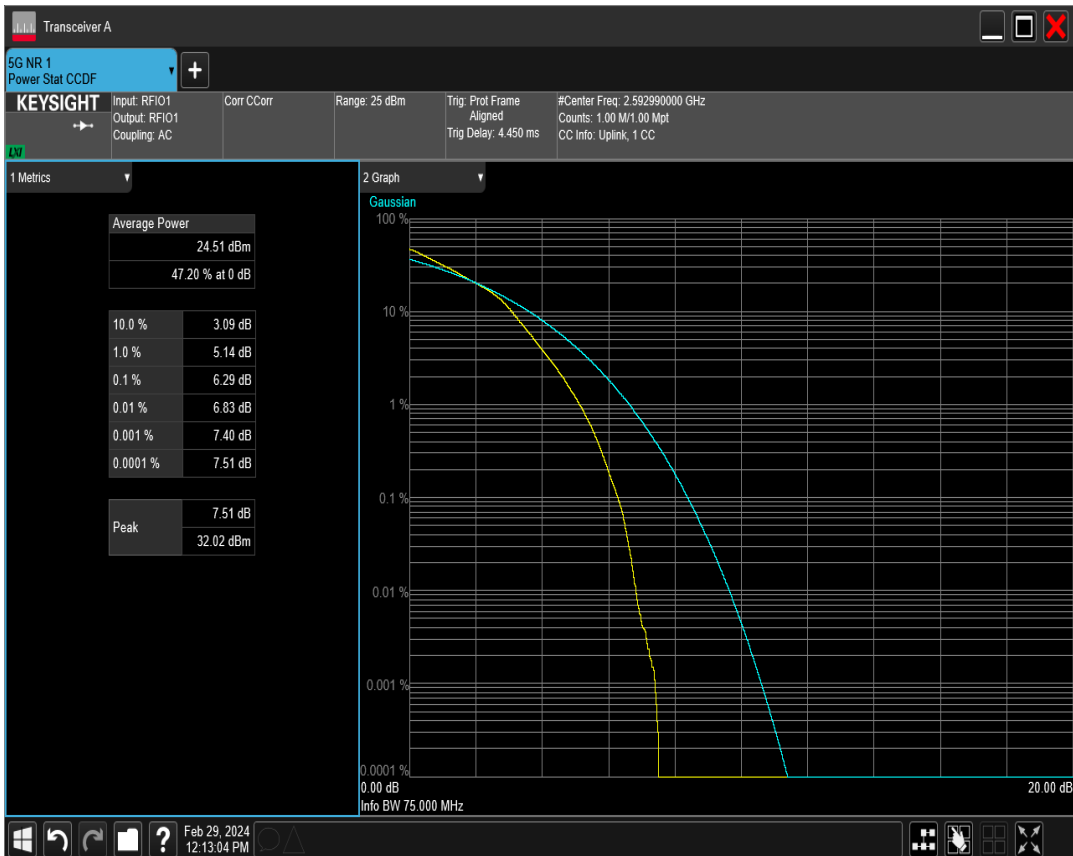
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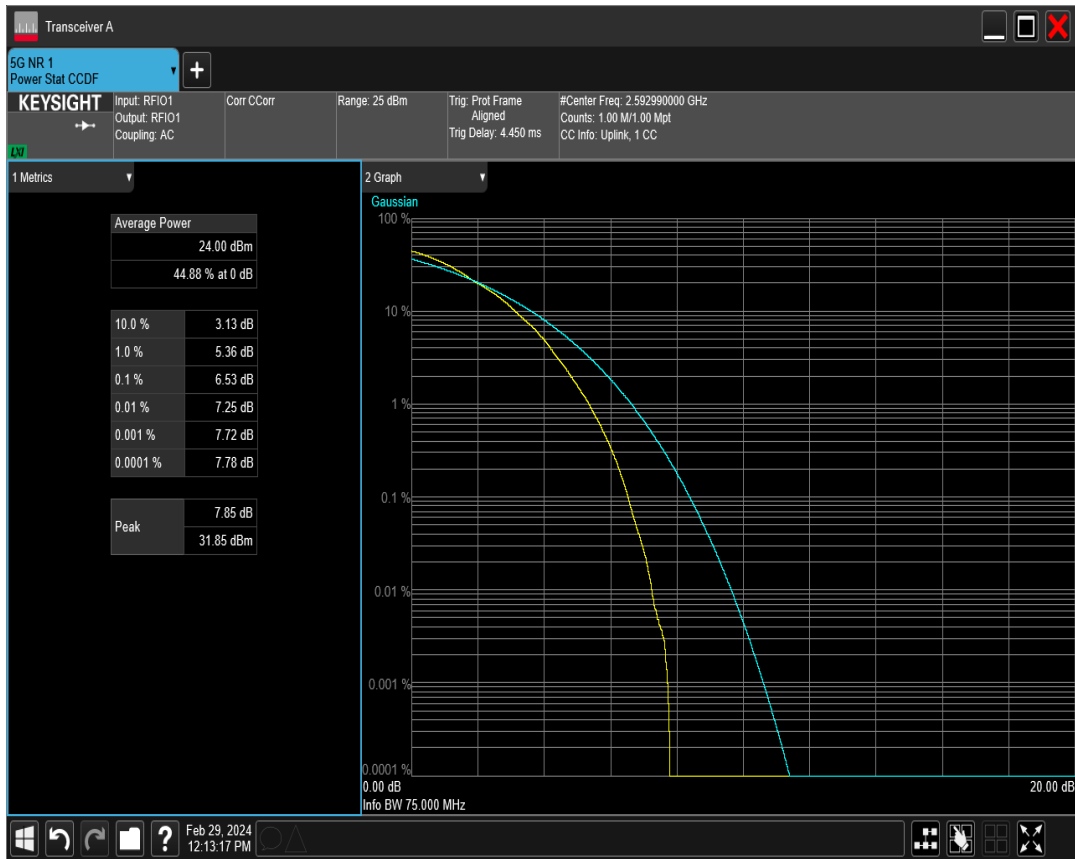
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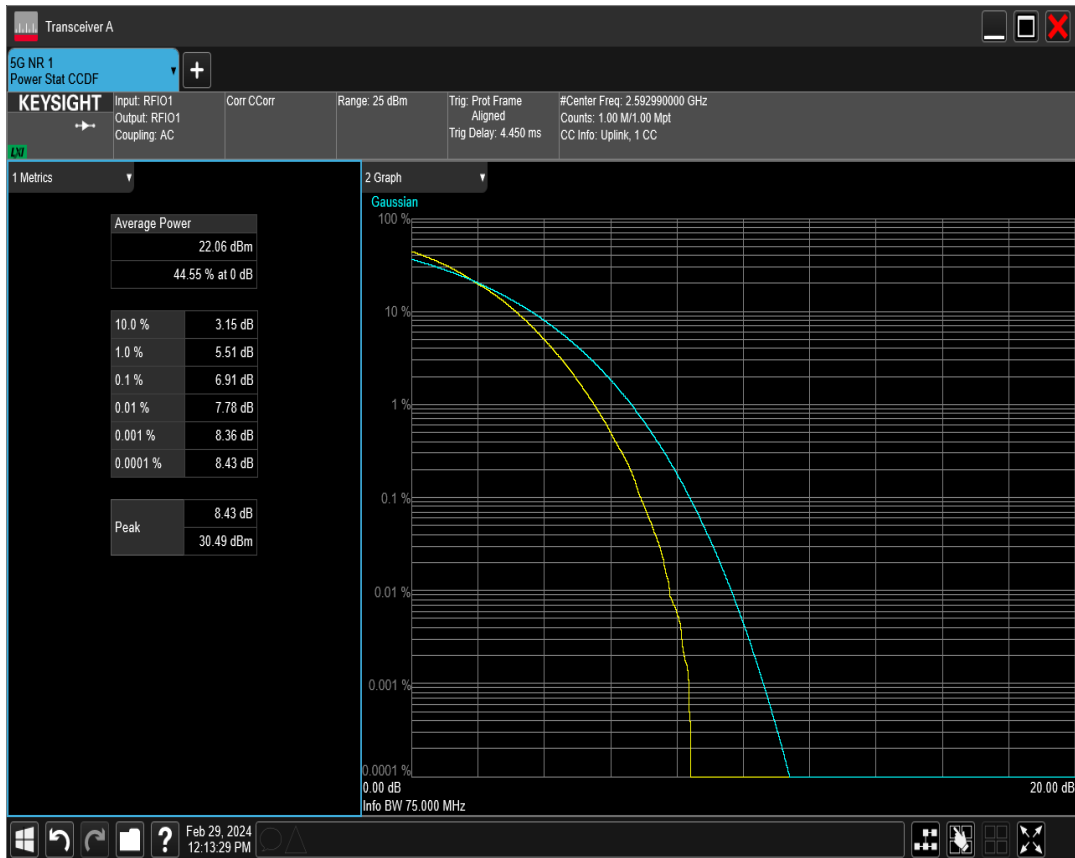
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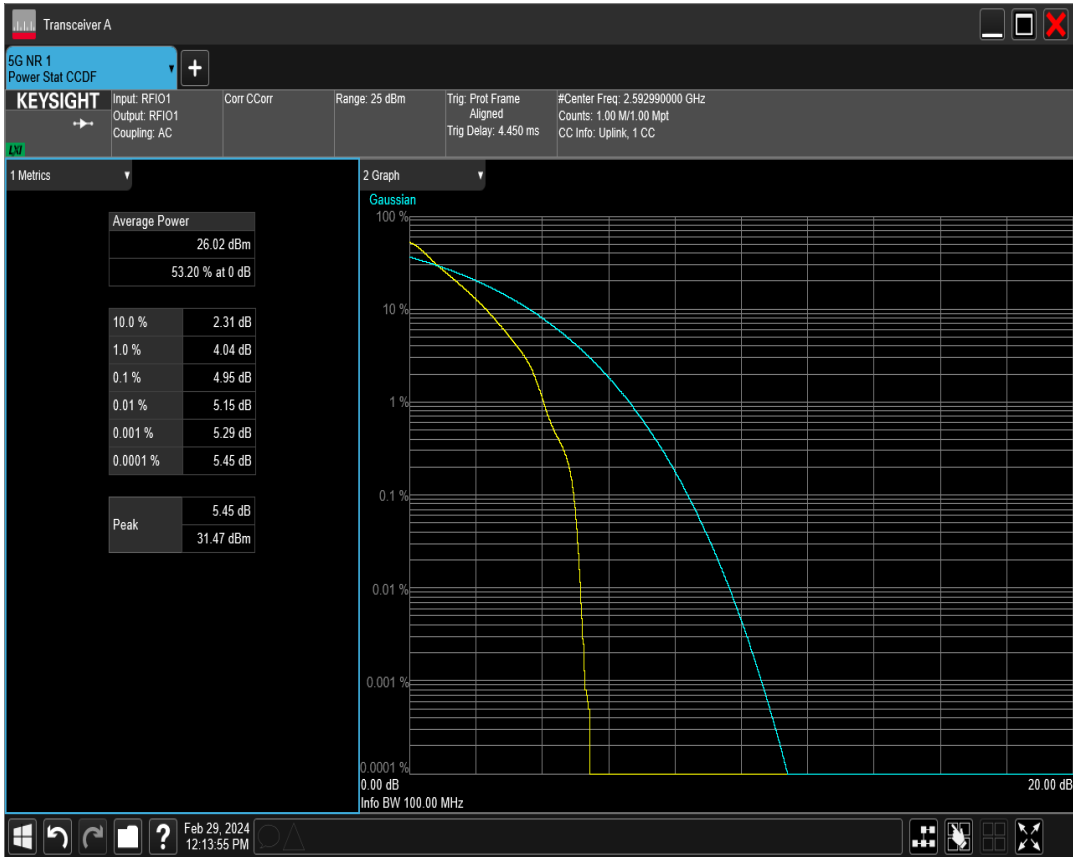
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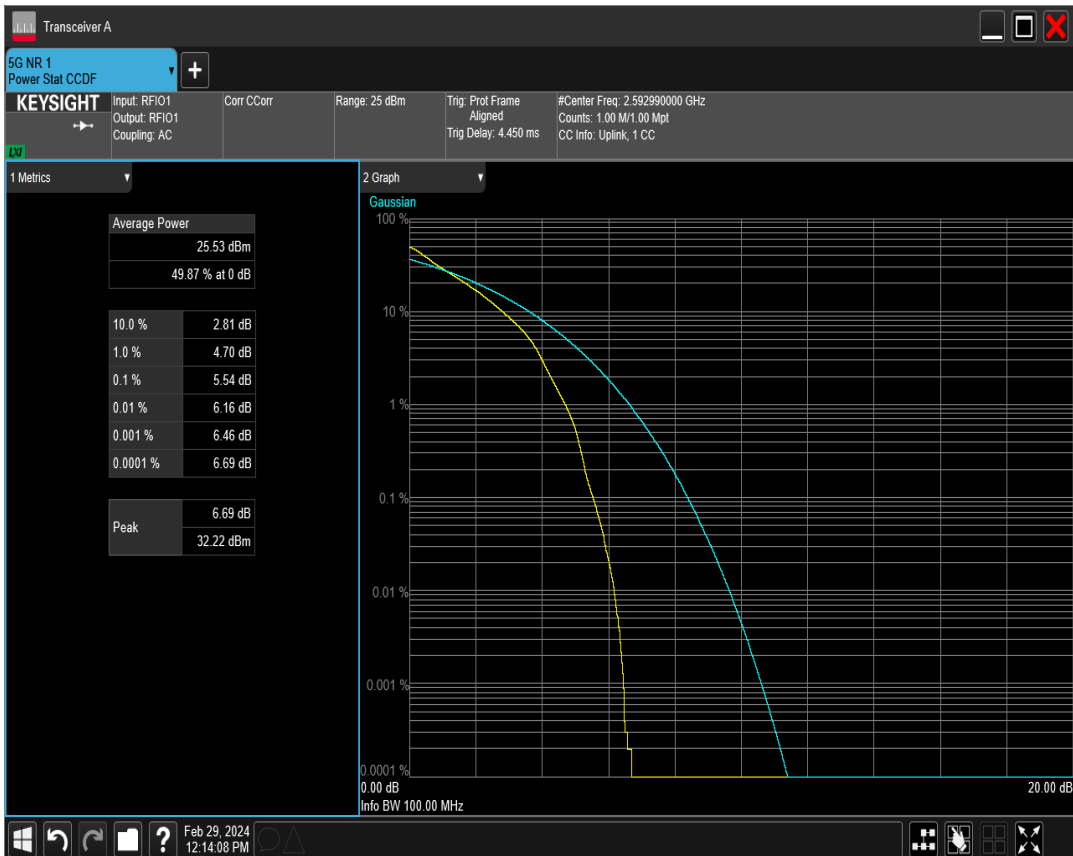
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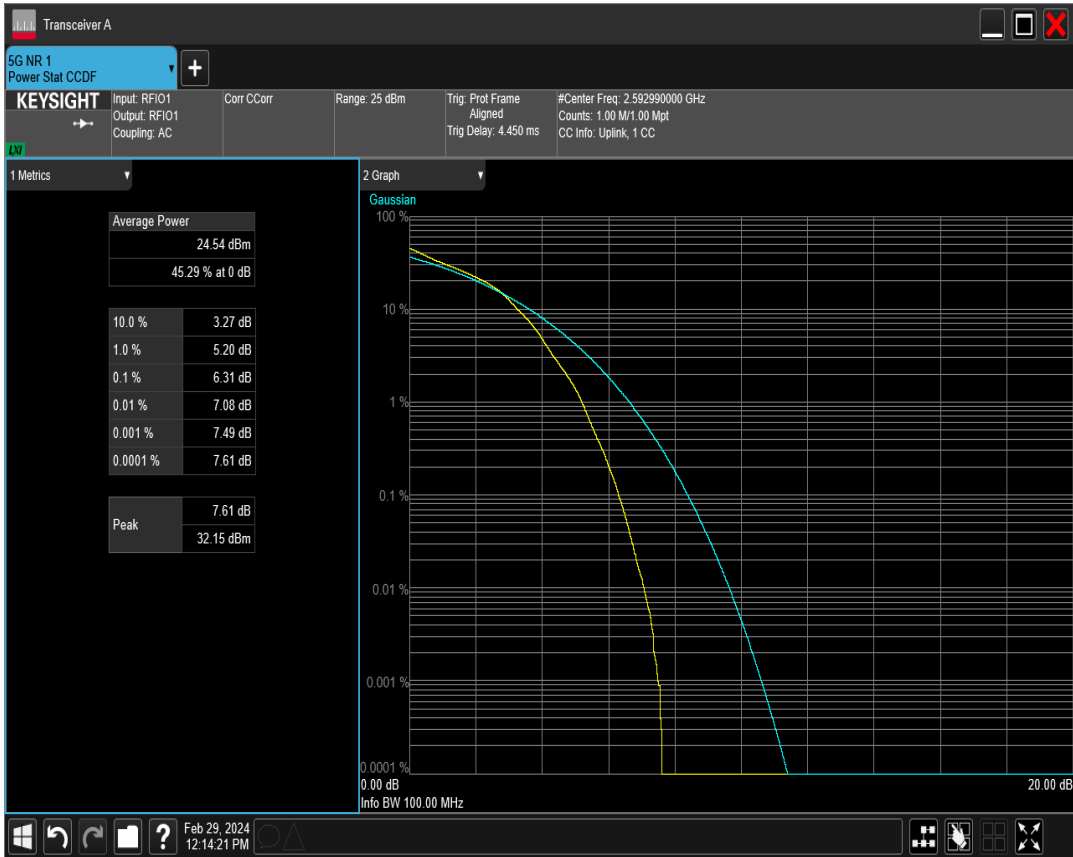
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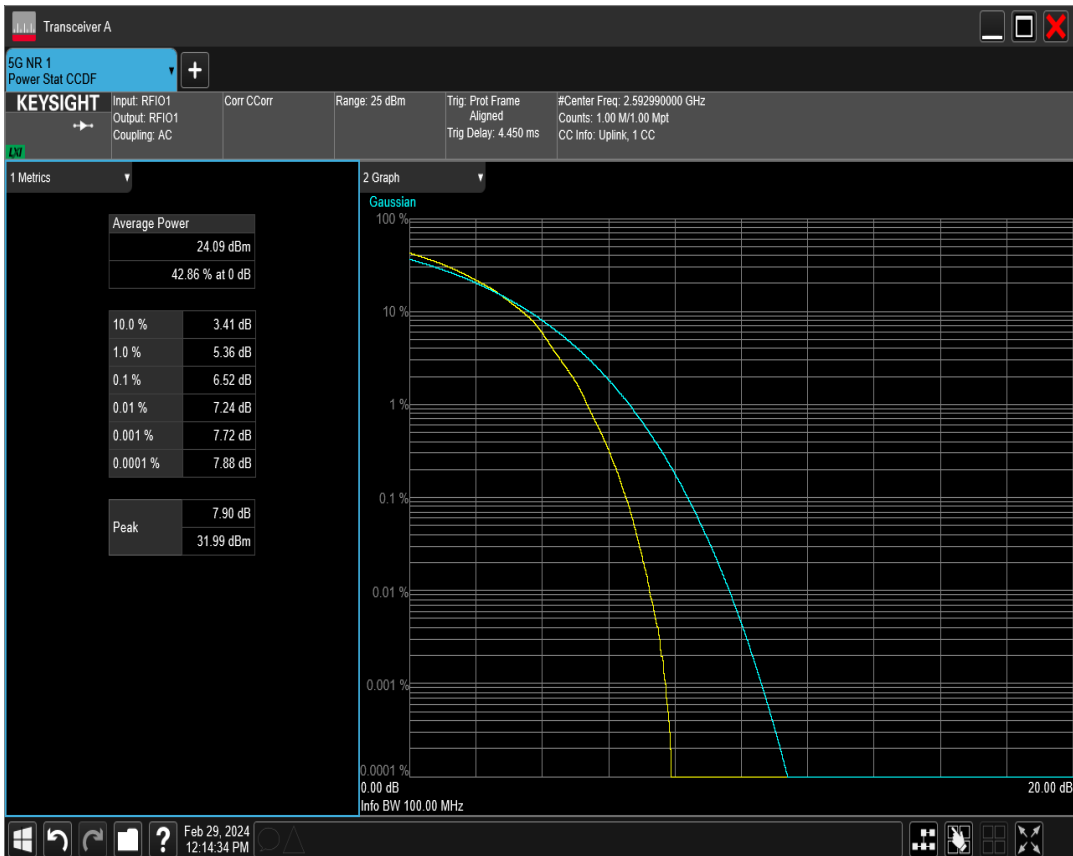
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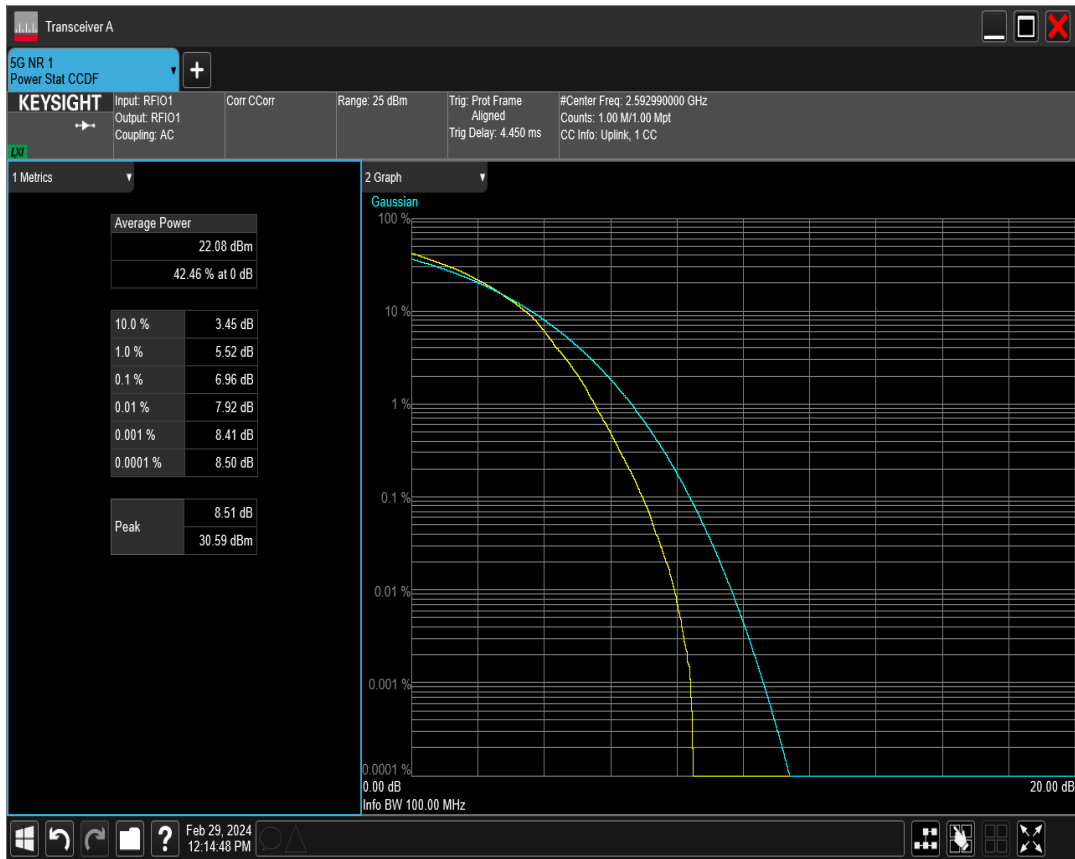
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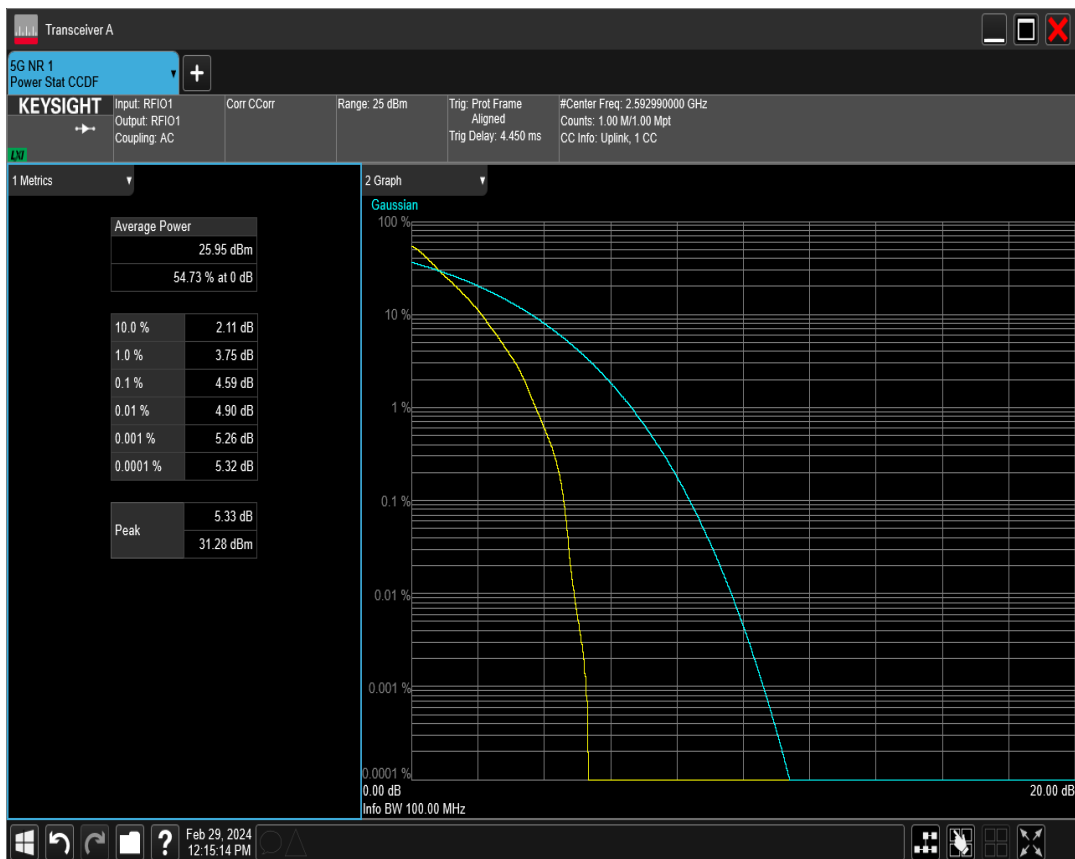
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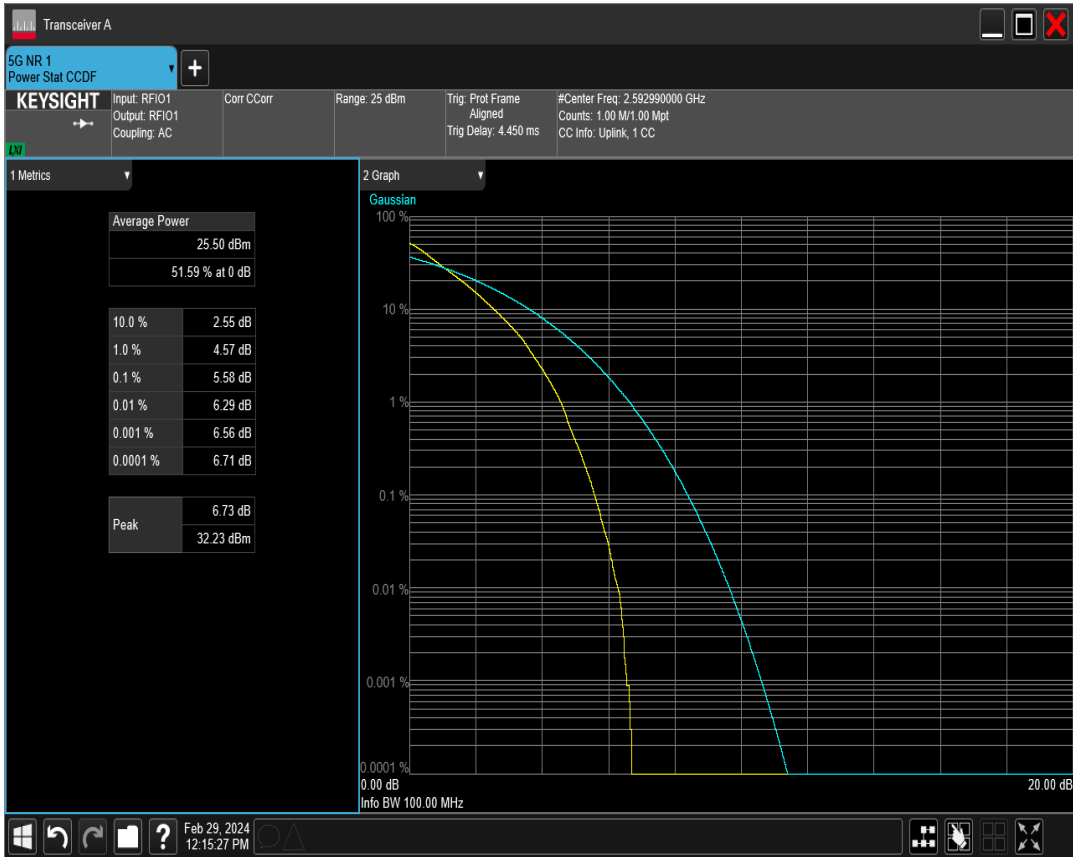
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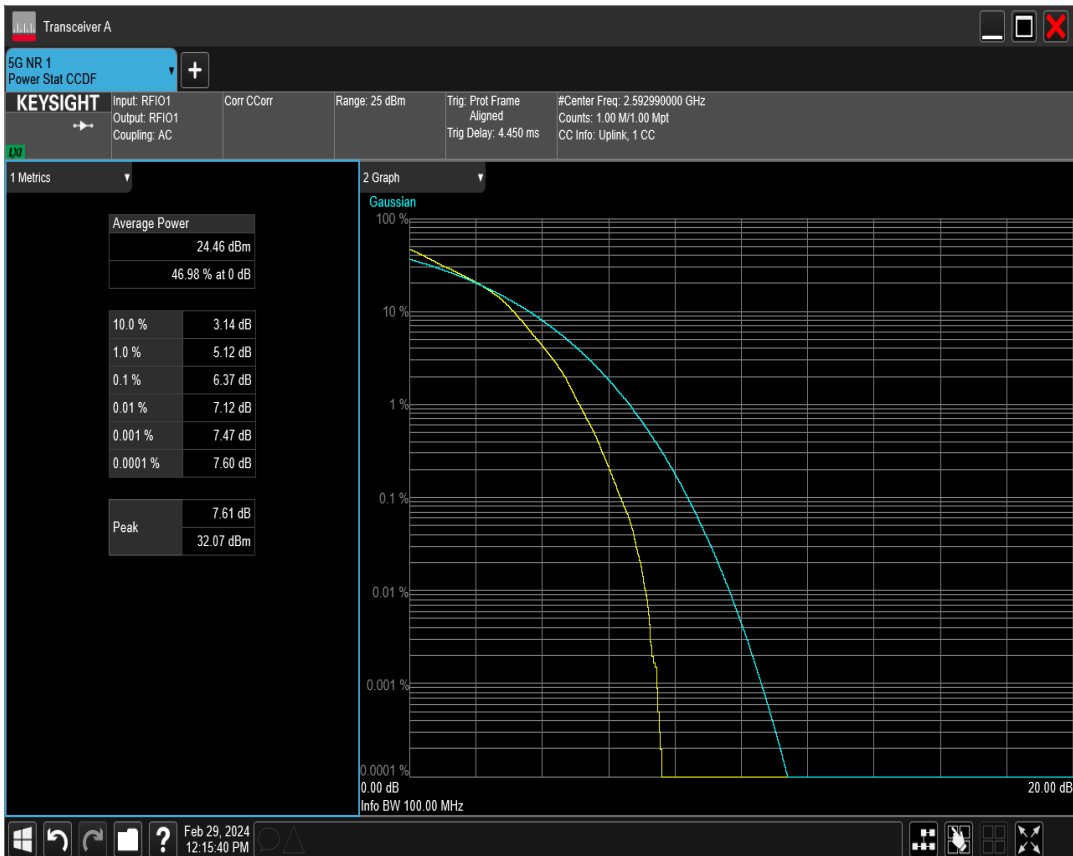
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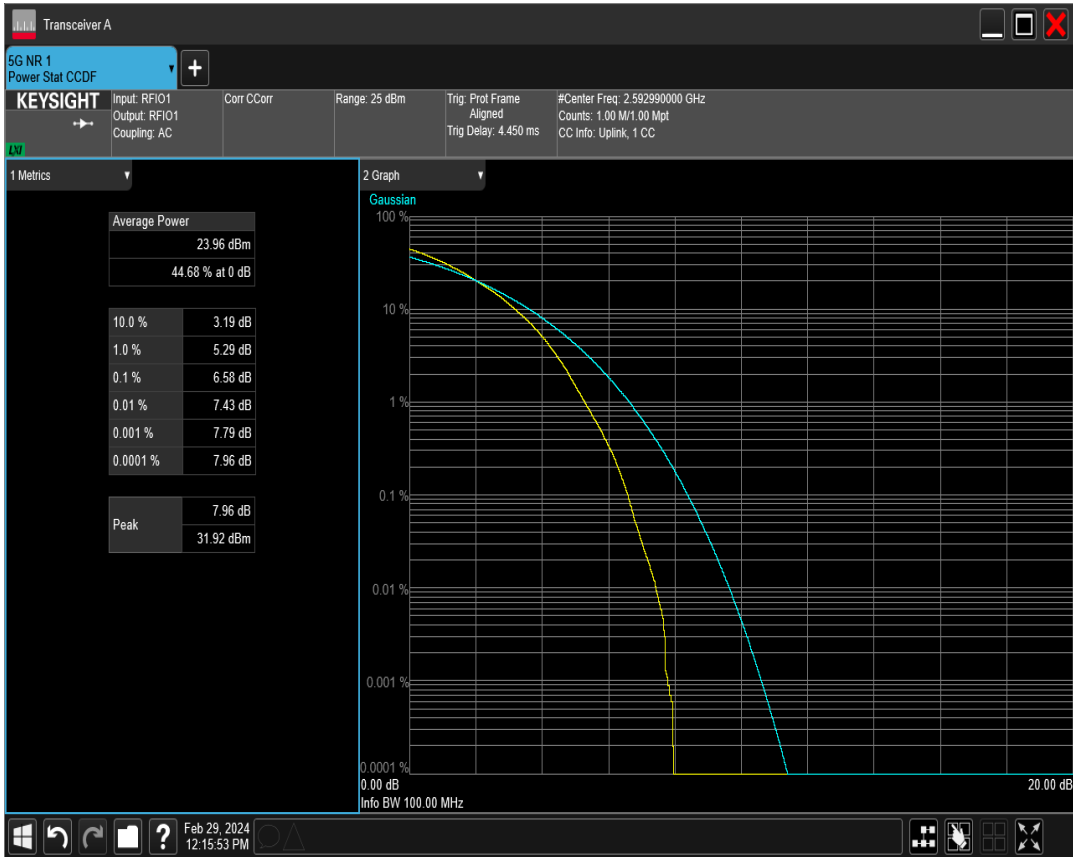
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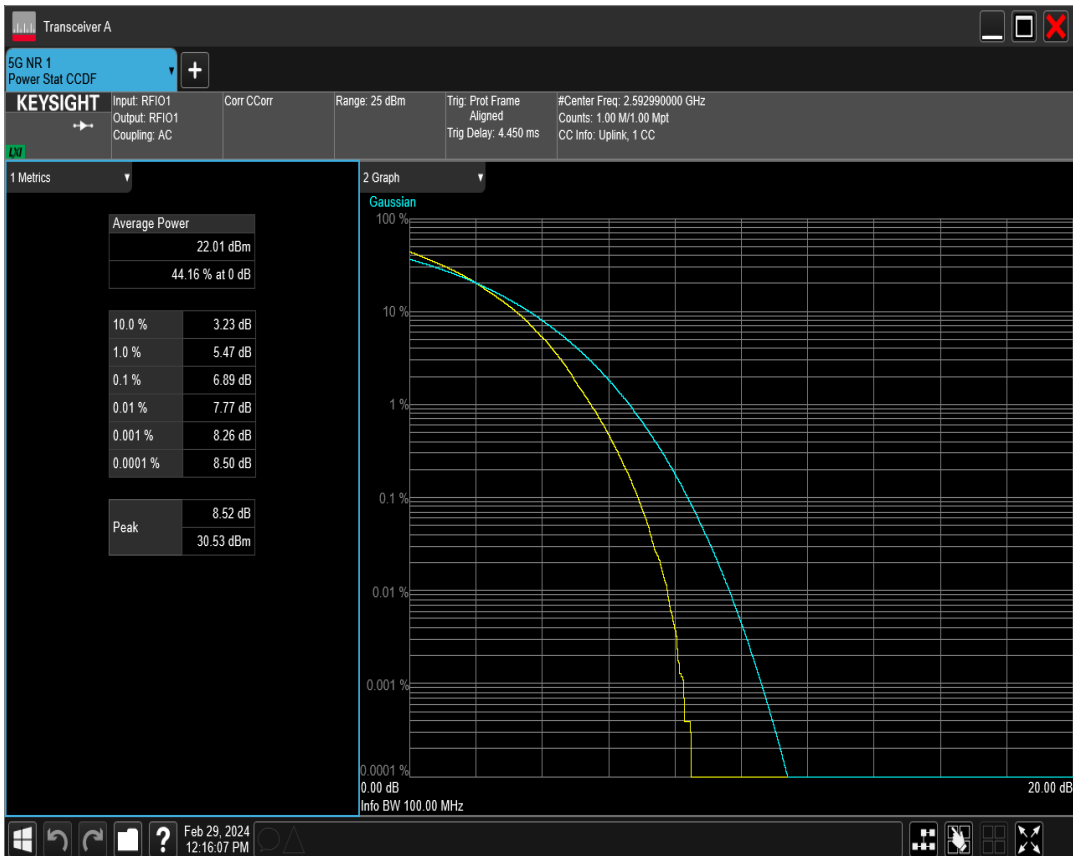
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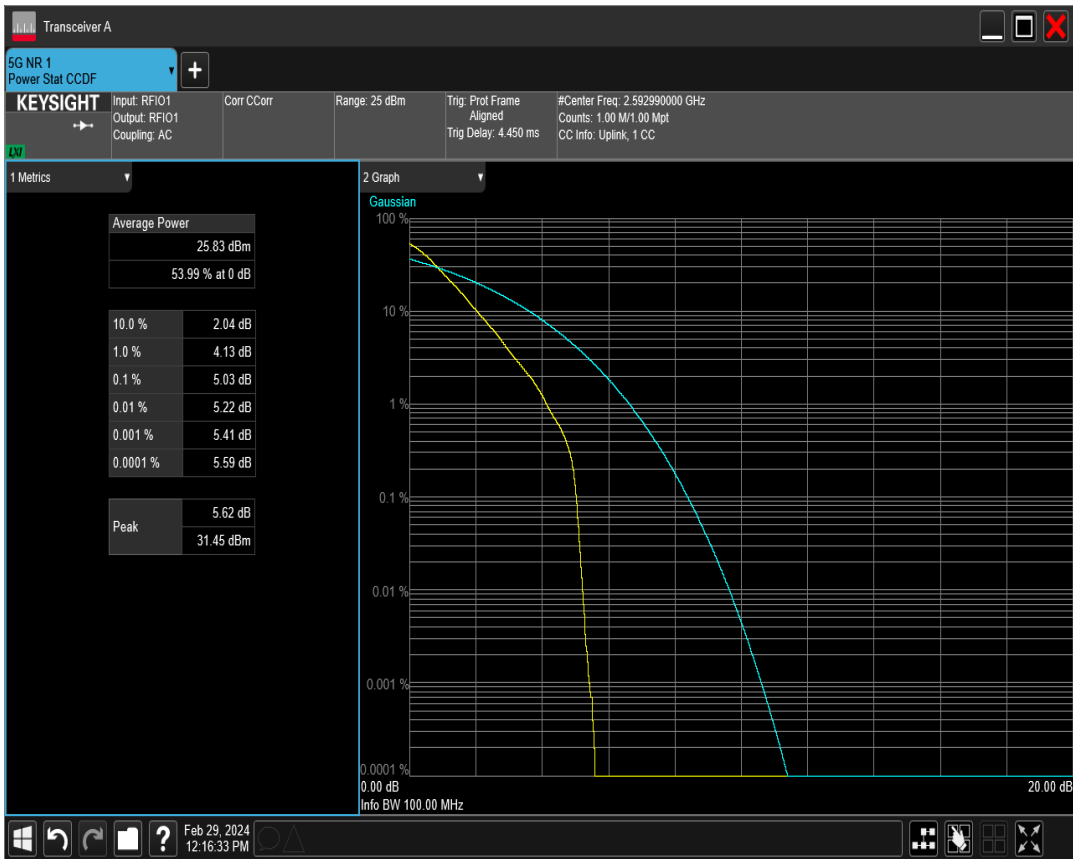
n41 SCS=30kHz DFT_QAM64 BW=90MHz Channel=518598 RB=240@0



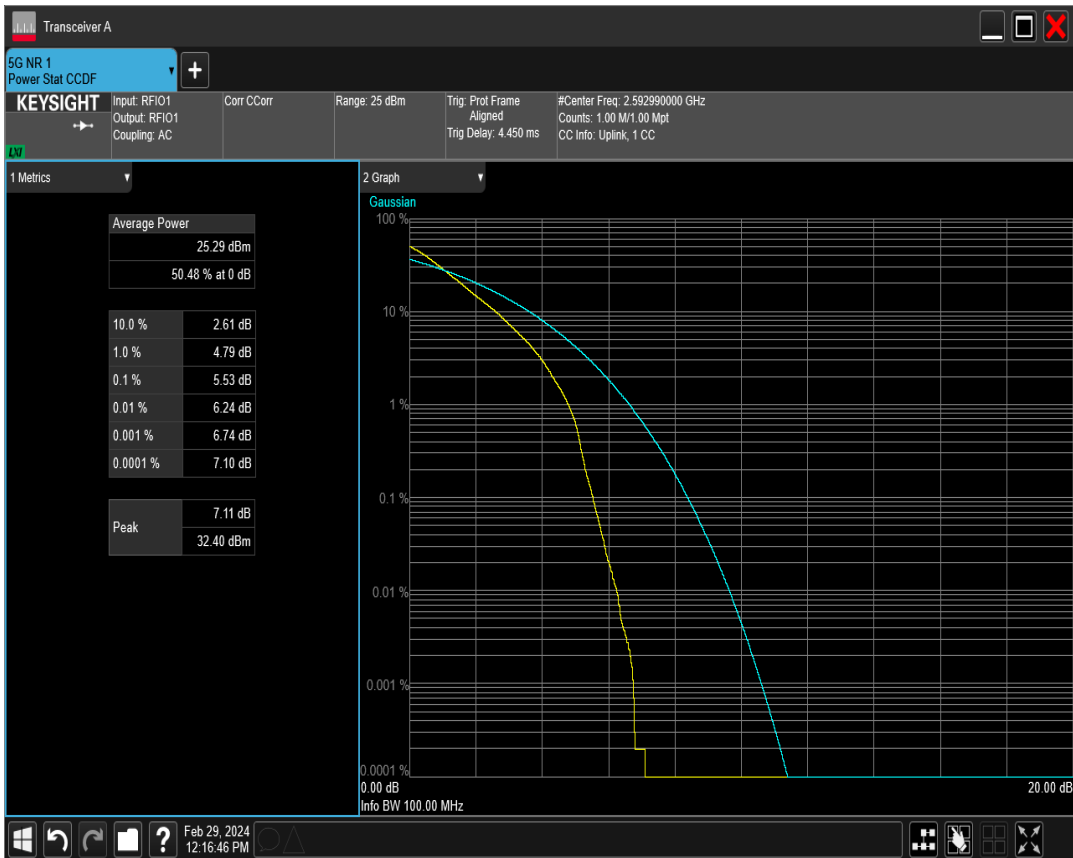
n41 SCS=30kHz DFT_QAM256 BW=90MHz Channel=518598 RB=240@0



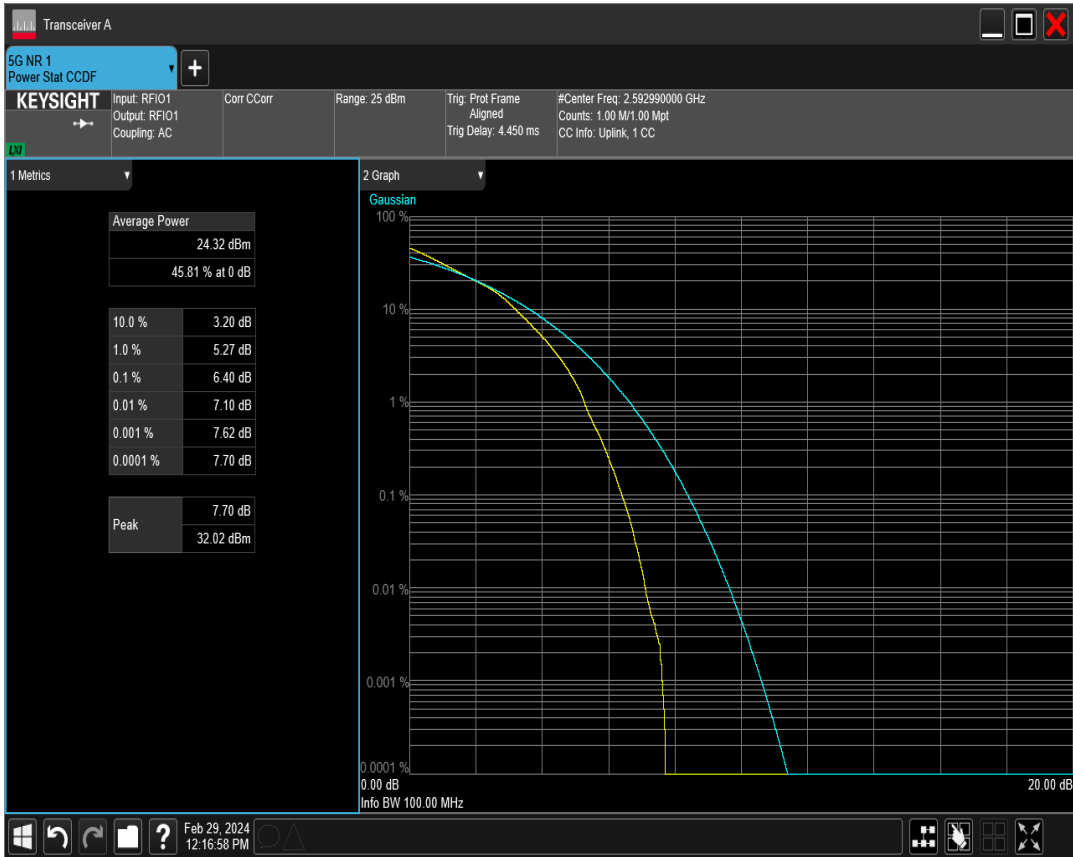
n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=518598 RB=270@0



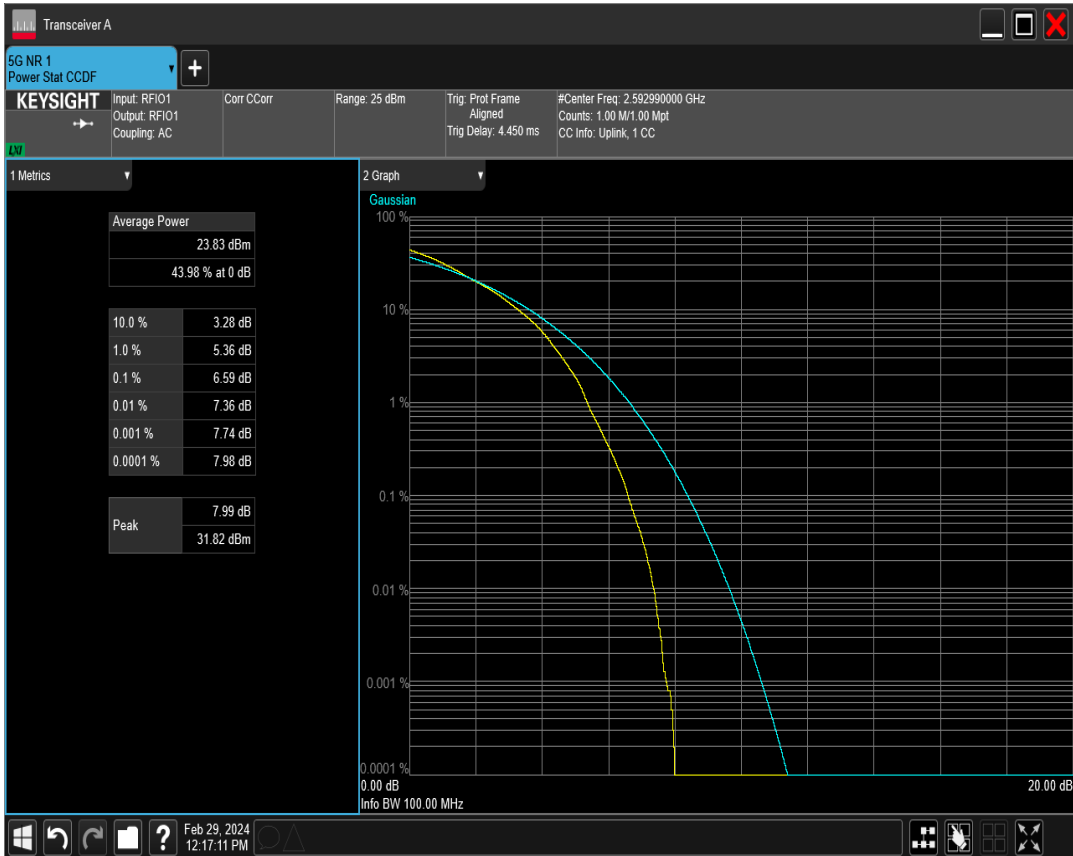
n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=518598 RB=270@0



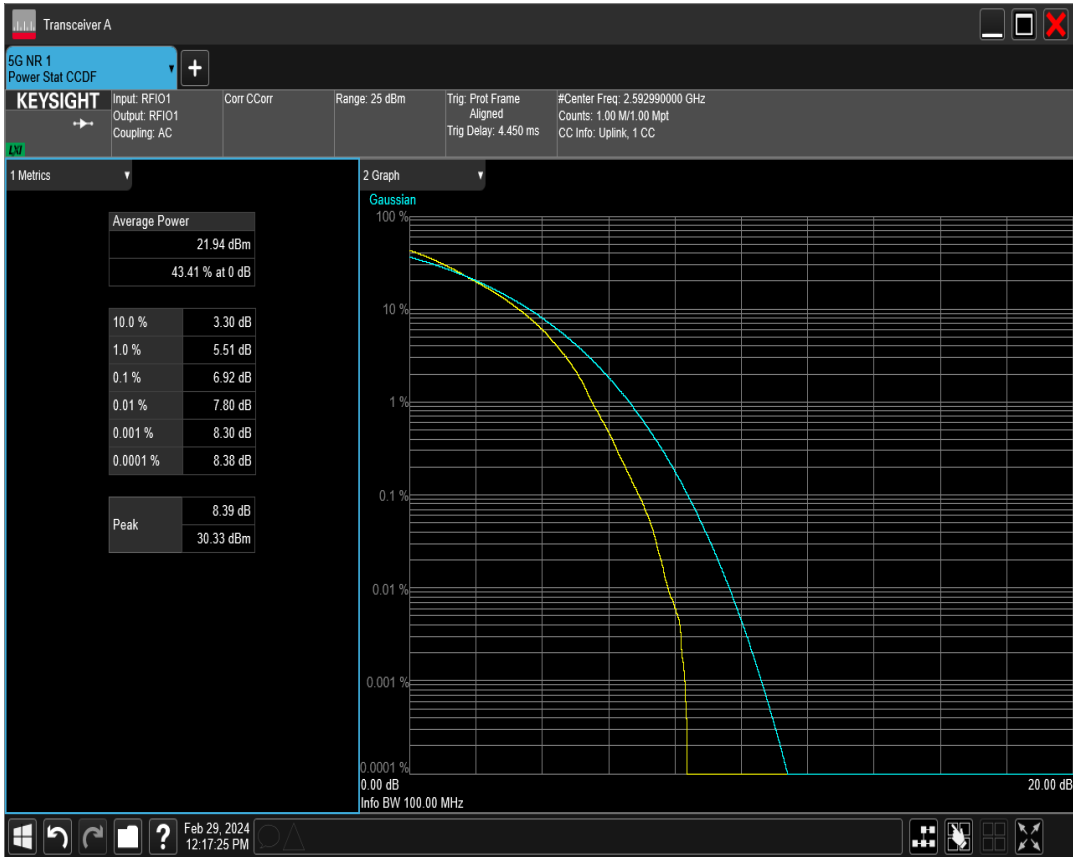
n41 SCS=30kHz DFT_QAM16 BW=100MHz Channel=518598 RB=270@0



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



n41 SCS=30kHz DFT_QAM256 BW=100MHz Channel=518598 RB=270@0



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	8.62	9.23	PASS
n41	30	10	500202	24@0	DFT_QPSK	8.62	9.24	PASS
n41	30	10	500202	24@0	DFT_QAM16	8.62	9.26	PASS
n41	30	10	500202	24@0	DFT_QAM64	8.62	9.2	PASS
n41	30	10	500202	24@0	DFT_QAM256	8.61	9.24	PASS
n41	30	10	500202	24@0	CP_QPSK	8.62	9.22	PASS
n41	30	10	518598	24@0	DFT_BPSK	8.62	9.22	PASS
n41	30	10	518598	24@0	DFT_QPSK	8.61	9.19	PASS
n41	30	10	518598	24@0	DFT_QAM16	8.64	9.21	PASS
n41	30	10	518598	24@0	DFT_QAM64	8.62	9.22	PASS
n41	30	10	518598	24@0	DFT_QAM256	8.61	9.2	PASS
n41	30	10	518598	24@0	CP_QPSK	8.61	9.19	PASS
n41	30	10	537000	24@0	DFT_BPSK	8.62	9.17	PASS
n41	30	10	537000	24@0	DFT_QPSK	8.61	9.27	PASS
n41	30	10	537000	24@0	DFT_QAM16	8.62	9.21	PASS
n41	30	10	537000	24@0	DFT_QAM64	8.61	9.18	PASS
n41	30	10	537000	24@0	DFT_QAM256	8.65	9.24	PASS
n41	30	10	537000	24@0	CP_QPSK	8.62	9.25	PASS
n41	30	15	500700	36@0	DFT_BPSK	13.45	13.73	PASS
n41	30	15	500700	36@0	DFT_QPSK	13.46	13.72	PASS
n41	30	15	500700	36@0	DFT_QAM16	13.44	13.73	PASS
n41	30	15	500700	36@0	DFT_QAM64	13.51	13.77	PASS
n41	30	15	500700	36@0	DFT_QAM256	13.45	13.71	PASS
n41	30	15	500700	38@0	CP_QPSK	13.63	14.44	PASS
n41	30	15	518598	36@0	DFT_BPSK	13.5	13.75	PASS
n41	30	15	518598	36@0	DFT_QPSK	13.47	13.72	PASS
n41	30	15	518598	36@0	DFT_QAM16	13.45	13.76	PASS
n41	30	15	518598	36@0	DFT_QAM64	13.47	13.73	PASS
n41	30	15	518598	36@0	DFT_QAM256	13.45	13.77	PASS
n41	30	15	518598	38@0	CP_QPSK	13.63	14.42	PASS
n41	30	15	536496	36@0	DFT_BPSK	13.46	13.75	PASS
n41	30	15	536496	36@0	DFT_QPSK	13.45	13.76	PASS
n41	30	15	536496	36@0	DFT_QAM16	13.4	13.7	PASS
n41	30	15	536496	36@0	DFT_QAM64	13.44	13.73	PASS
n41	30	15	536496	36@0	DFT_QAM256	13.4	13.72	PASS
n41	30	15	536496	38@0	CP_QPSK	13.64	14.44	PASS
n41	30	20	501204	50@0	DFT_BPSK	18.09	18.92	PASS
n41	30	20	501204	50@0	DFT_QPSK	18.09	18.92	PASS
n41	30	20	501204	50@0	DFT_QAM16	18.03	18.94	PASS

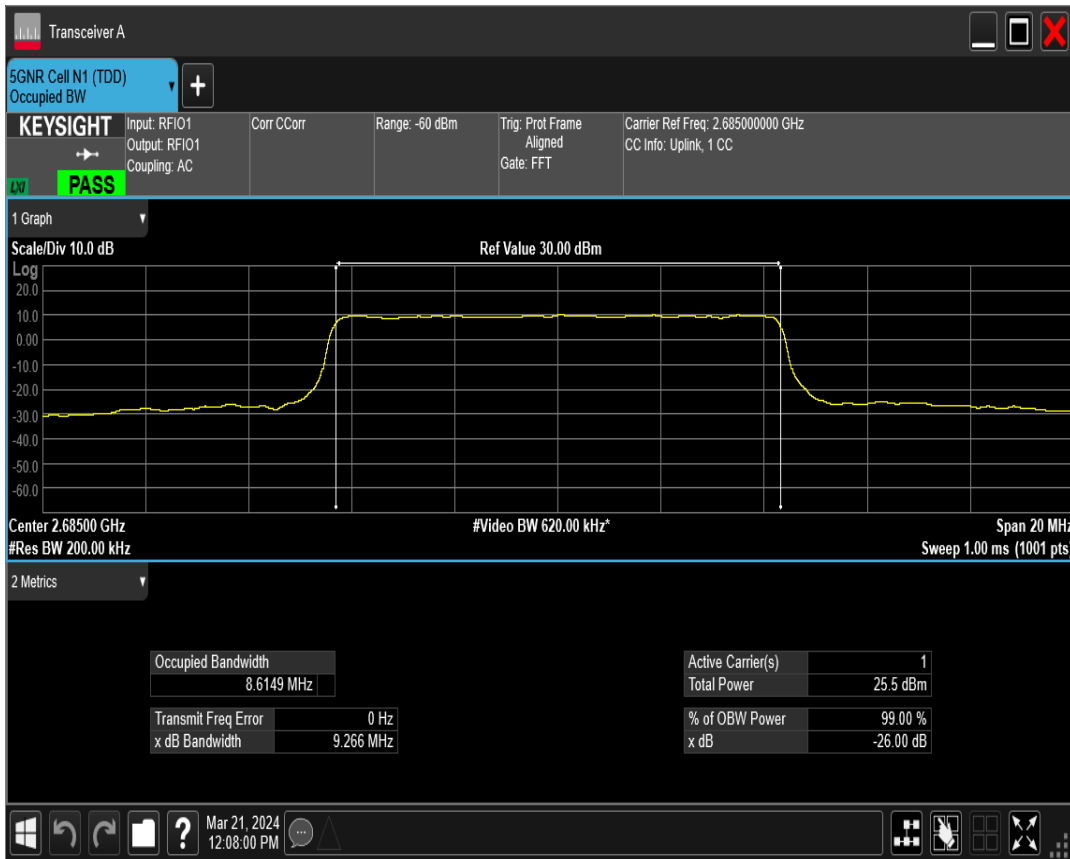
n41	30	20	501204	50@0	DFT_QAM64	18.09	18.96	PASS
n41	30	20	501204	50@0	DFT_QAM256	18.09	18.94	PASS
n41	30	20	501204	51@0	CP_QPSK	18.27	19.28	PASS
n41	30	20	518598	50@0	DFT_BPSK	18.08	18.9	PASS
n41	30	20	518598	50@0	DFT_QPSK	18.04	18.88	PASS
n41	30	20	518598	50@0	DFT_QAM16	18.09	18.95	PASS
n41	30	20	518598	50@0	DFT_QAM64	18.09	18.91	PASS
n41	30	20	518598	50@0	DFT_QAM256	18.09	18.95	PASS
n41	30	20	518598	51@0	CP_QPSK	18.27	19.28	PASS
n41	30	20	535998	50@0	DFT_BPSK	18.01	18.89	PASS
n41	30	20	535998	50@0	DFT_QPSK	18	18.87	PASS
n41	30	20	535998	50@0	DFT_QAM16	18.02	18.94	PASS
n41	30	20	535998	50@0	DFT_QAM64	18.02	18.89	PASS
n41	30	20	535998	50@0	DFT_QAM256	18.02	18.93	PASS
n41	30	20	535998	51@0	CP_QPSK	18.32	19.34	PASS
n41	30	30	502200	75@0	DFT_BPSK	27.52	28.43	PASS
n41	30	30	502200	75@0	DFT_QPSK	27.61	28.47	PASS
n41	30	30	502200	75@0	DFT_QAM16	27.62	28.42	PASS
n41	30	30	502200	75@0	DFT_QAM64	27.61	28.42	PASS
n41	30	30	502200	75@0	DFT_QAM256	27.64	28.43	PASS
n41	30	30	502200	78@0	CP_QPSK	27.98	29.53	PASS
n41	30	30	518598	75@0	DFT_BPSK	27.61	28.45	PASS
n41	30	30	518598	75@0	DFT_QPSK	27.54	28.42	PASS
n41	30	30	518598	75@0	DFT_QAM16	27.64	28.42	PASS
n41	30	30	518598	75@0	DFT_QAM64	27.62	28.42	PASS
n41	30	30	518598	75@0	DFT_QAM256	27.64	28.43	PASS
n41	30	30	518598	78@0	CP_QPSK	27.98	29.53	PASS
n41	30	30	534996	75@0	DFT_BPSK	27.54	28.46	PASS
n41	30	30	534996	75@0	DFT_QPSK	27.64	28.51	PASS
n41	30	30	534996	75@0	DFT_QAM16	27.63	28.43	PASS
n41	30	30	534996	75@0	DFT_QAM64	27.54	28.44	PASS
n41	30	30	534996	75@0	DFT_QAM256	27.62	28.44	PASS
n41	30	30	534996	78@0	CP_QPSK	28.08	29.6	PASS
n41	30	40	503202	100@0	DFT_BPSK	37.5	37.88	PASS
n41	30	40	503202	100@0	DFT_QPSK	37.46	37.86	PASS
n41	30	40	503202	100@0	DFT_QAM16	37.5	37.89	PASS
n41	30	40	503202	100@0	DFT_QAM64	37.5	37.89	PASS
n41	30	40	503202	100@0	DFT_QAM256	37.44	37.85	PASS
n41	30	40	503202	106@0	CP_QPSK	37.98	40.03	PASS
n41	30	40	518598	100@0	DFT_BPSK	37.47	37.86	PASS
n41	30	40	518598	100@0	DFT_QPSK	37.47	37.85	PASS
n41	30	40	518598	100@0	DFT_QAM16	37.51	37.88	PASS
n41	30	40	518598	100@0	DFT_QAM64	37.49	37.86	PASS

n41	30	40	518598	100@0	DFT_QAM256	37.45	37.86	PASS
n41	30	40	518598	106@0	CP_QPSK	37.97	40.05	PASS
n41	30	40	534000	100@0	DFT_BPSK	37.61	37.91	PASS
n41	30	40	534000	100@0	DFT_QPSK	37.51	37.9	PASS
n41	30	40	534000	100@0	DFT_QAM16	37.65	37.93	PASS
n41	30	40	534000	100@0	DFT_QAM64	37.62	37.89	PASS
n41	30	40	534000	100@0	DFT_QAM256	37.67	37.92	PASS
n41	30	40	534000	106@0	CP_QPSK	38.13	40.13	PASS
n41	30	50	504204	128@0	DFT_BPSK	46.89	48.35	PASS
n41	30	50	504204	128@0	DFT_QPSK	47.05	48.37	PASS
n41	30	50	504204	128@0	DFT_QAM16	46.88	48.34	PASS
n41	30	50	504204	128@0	DFT_QAM64	47.03	48.35	PASS
n41	30	50	504204	128@0	DFT_QAM256	47.04	48.38	PASS
n41	30	50	504204	133@0	CP_QPSK	47.66	50.21	PASS
n41	30	50	518598	128@0	DFT_BPSK	47.02	48.34	PASS
n41	30	50	518598	128@0	DFT_QPSK	47.09	48.36	PASS
n41	30	50	518598	128@0	DFT_QAM16	47.02	48.33	PASS
n41	30	50	518598	128@0	DFT_QAM64	47.05	48.35	PASS
n41	30	50	518598	128@0	DFT_QAM256	47.05	48.37	PASS
n41	30	50	518598	133@0	CP_QPSK	47.65	50.21	PASS
n41	30	50	532998	128@0	DFT_BPSK	47.22	48.44	PASS
n41	30	50	532998	128@0	DFT_QPSK	47.41	48.52	PASS
n41	30	50	532998	128@0	DFT_QAM16	47.23	48.44	PASS
n41	30	50	532998	128@0	DFT_QAM64	47.25	48.41	PASS
n41	30	50	532998	128@0	DFT_QAM256	47.25	48.4	PASS
n41	30	50	532998	133@0	CP_QPSK	47.85	50.42	PASS
n41	30	60	505200	162@0	DFT_BPSK	57.94	60.96	PASS
n41	30	60	505200	162@0	DFT_QPSK	57.95	60.96	PASS
n41	30	60	505200	162@0	DFT_QAM16	57.94	60.96	PASS
n41	30	60	505200	162@0	DFT_QAM64	58.09	60.98	PASS
n41	30	60	505200	162@0	DFT_QAM256	57.96	60.97	PASS
n41	30	60	505200	162@0	CP_QPSK	58.09	61.02	PASS
n41	30	60	518598	162@0	DFT_BPSK	57.91	60.96	PASS
n41	30	60	518598	162@0	DFT_QPSK	57.94	60.97	PASS
n41	30	60	518598	162@0	DFT_QAM16	57.91	60.95	PASS
n41	30	60	518598	162@0	DFT_QAM64	57.95	60.98	PASS
n41	30	60	518598	162@0	DFT_QAM256	57.93	60.95	PASS
n41	30	60	518598	162@0	CP_QPSK	57.94	61	PASS
n41	30	60	531996	162@0	DFT_BPSK	58.17	61.09	PASS
n41	30	60	531996	162@0	DFT_QPSK	58.19	61.1	PASS
n41	30	60	531996	162@0	DFT_QAM16	58.17	61.04	PASS
n41	30	60	531996	162@0	DFT_QAM64	58.2	61.04	PASS
n41	30	60	531996	162@0	DFT_QAM256	58.18	61.01	PASS

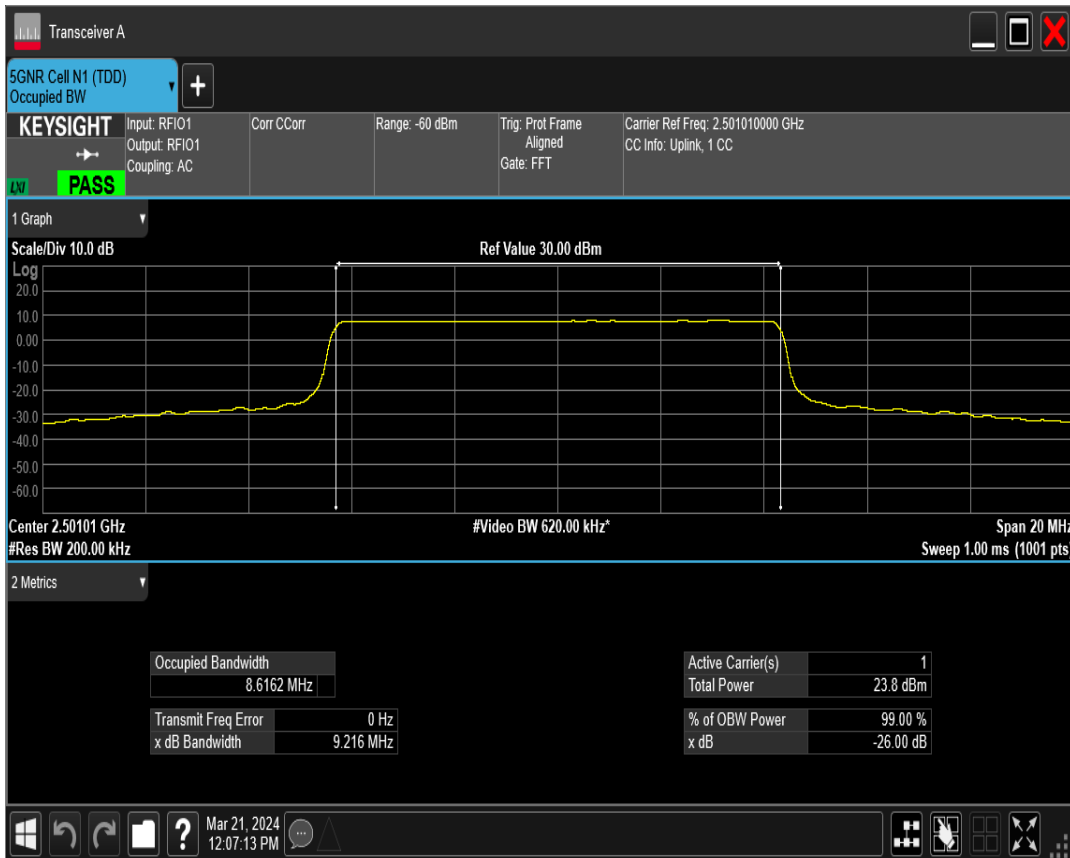
n41	30	60	531996	162@0	CP_QPSK	58.33	61.19	PASS
n41	30	80	507204	216@0	DFT_BPSK	77.25	81.3	PASS
n41	30	80	507204	216@0	DFT_QPSK	77.28	81.34	PASS
n41	30	80	507204	216@0	DFT_QAM16	77.26	81.29	PASS
n41	30	80	507204	216@0	DFT_QAM64	77.27	81.31	PASS
n41	30	80	507204	216@0	DFT_QAM256	77.24	81.27	PASS
n41	30	80	507204	217@0	CP_QPSK	77.79	81.73	PASS
n41	30	80	518598	216@0	DFT_BPSK	77.22	81.3	PASS
n41	30	80	518598	216@0	DFT_QPSK	77.25	81.32	PASS
n41	30	80	518598	216@0	DFT_QAM16	77.23	81.3	PASS
n41	30	80	518598	216@0	DFT_QAM64	77.23	81.31	PASS
n41	30	80	518598	216@0	DFT_QAM256	77.21	81.28	PASS
n41	30	80	518598	217@0	CP_QPSK	77.57	81.72	PASS
n41	30	80	529998	216@0	DFT_BPSK	77.81	81.4	PASS
n41	30	80	529998	216@0	DFT_QPSK	77.78	81.39	PASS
n41	30	80	529998	216@0	DFT_QAM16	77.76	81.36	PASS
n41	30	80	529998	216@0	DFT_QAM64	77.77	81.35	PASS
n41	30	80	529998	216@0	DFT_QAM256	77.78	81.34	PASS
n41	30	80	529998	217@0	CP_QPSK	78.1	81.84	PASS
n41	30	90	508200	240@0	DFT_BPSK	86.45	90.47	PASS
n41	30	90	508200	240@0	DFT_QPSK	86.19	90.43	PASS
n41	30	90	508200	240@0	DFT_QAM16	86.46	90.48	PASS
n41	30	90	508200	240@0	DFT_QAM64	86.46	90.42	PASS
n41	30	90	508200	240@0	DFT_QAM256	86.41	90.46	PASS
n41	30	90	508200	245@0	CP_QPSK	87.64	92.24	PASS
n41	30	90	518598	240@0	DFT_BPSK	86.51	90.42	PASS
n41	30	90	518598	240@0	DFT_QPSK	86.44	90.38	PASS
n41	30	90	518598	240@0	DFT_QAM16	86.53	90.46	PASS
n41	30	90	518598	240@0	DFT_QAM64	86.52	90.41	PASS
n41	30	90	518598	240@0	DFT_QAM256	86.48	90.47	PASS
n41	30	90	518598	245@0	CP_QPSK	87.56	92.22	PASS
n41	30	90	528996	240@0	DFT_BPSK	87.16	90.51	PASS
n41	30	90	528996	240@0	DFT_QPSK	87.15	90.51	PASS
n41	30	90	528996	240@0	DFT_QAM16	87.17	90.45	PASS
n41	30	90	528996	240@0	DFT_QAM64	87.17	90.44	PASS
n41	30	90	528996	240@0	DFT_QAM256	87.18	90.5	PASS
n41	30	90	528996	245@0	CP_QPSK	87.95	92.34	PASS
n41	30	100	509202	270@0	DFT_BPSK	96.49	101.56	PASS
n41	30	100	509202	270@0	DFT_QPSK	96.48	101.58	PASS
n41	30	100	509202	270@0	DFT_QAM16	96.55	101.6	PASS
n41	30	100	509202	270@0	DFT_QAM64	96.51	101.56	PASS
n41	30	100	509202	270@0	DFT_QAM256	96.57	101.59	PASS
n41	30	100	509202	273@0	CP_QPSK	97.63	102.69	PASS

n41	30	100	518598	270@0	DFT_BPSK	96.49	101.49	PASS
n41	30	100	518598	270@0	DFT_QPSK	96.48	101.5	PASS
n41	30	100	518598	270@0	DFT_QAM16	96.47	101.48	PASS
n41	30	100	518598	270@0	DFT_QAM64	96.5	101.52	PASS
n41	30	100	518598	270@0	DFT_QAM256	96.57	101.54	PASS
n41	30	100	518598	273@0	CP_QPSK	97.31	102.63	PASS
n41	30	100	528000	270@0	DFT_BPSK	96.96	101.6	PASS
n41	30	100	528000	270@0	DFT_QPSK	96.95	101.6	PASS
n41	30	100	528000	270@0	DFT_QAM16	96.94	101.54	PASS
n41	30	100	528000	270@0	DFT_QAM64	96.96	101.56	PASS
n41	30	100	528000	270@0	DFT_QAM256	97.23	101.54	PASS
n41	30	100	528000	273@0	CP_QPSK	97.74	102.75	PASS

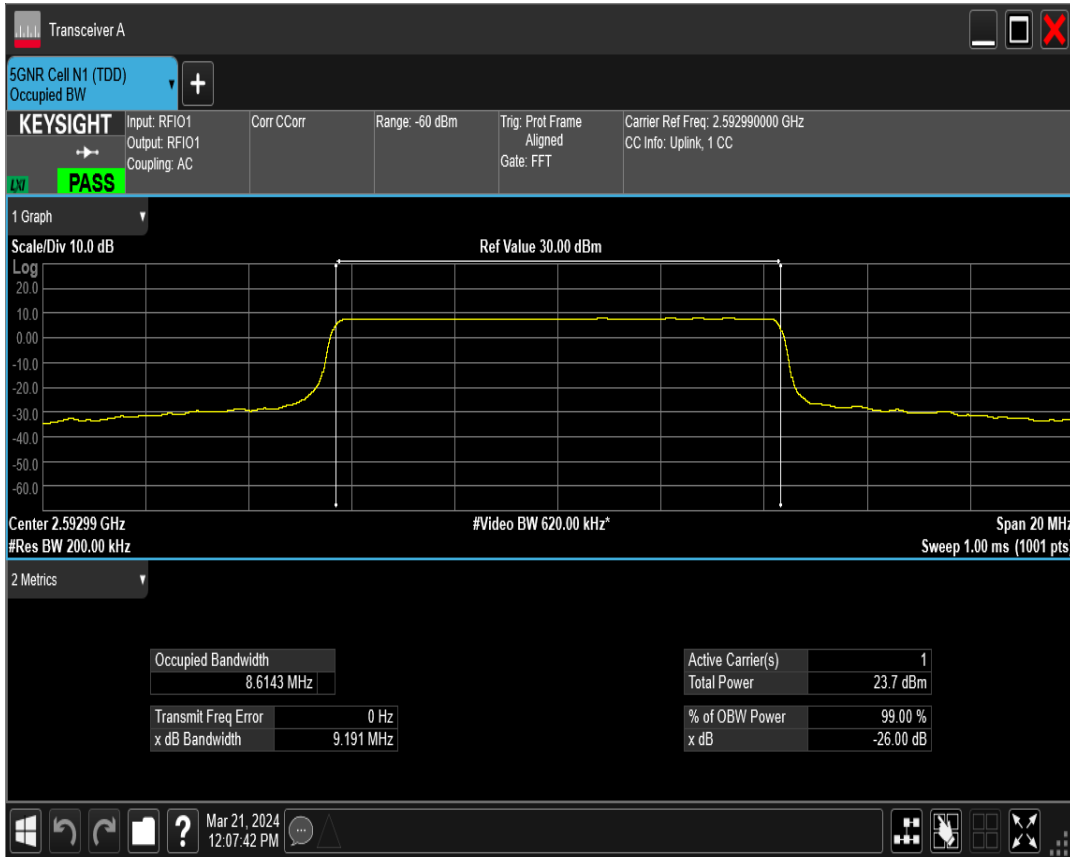
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=537000 RB=24@0



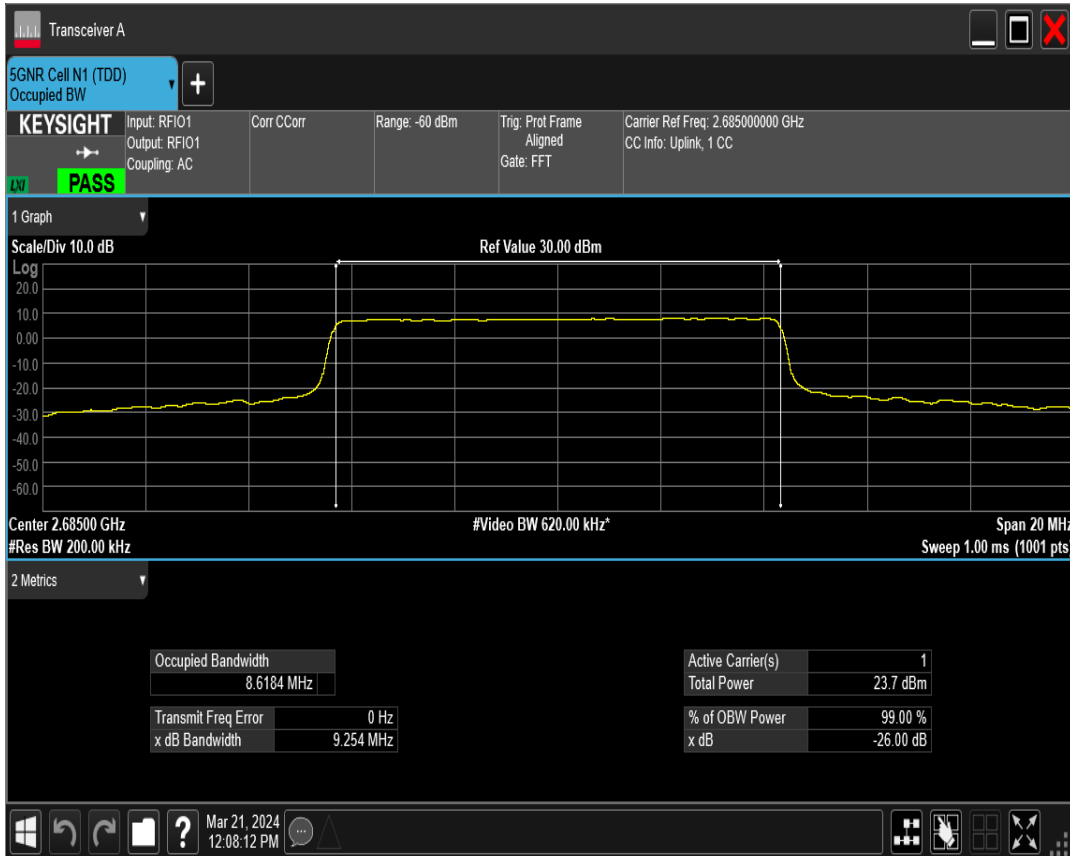
n41 SCS=30kHz CP_QPSK BW=10MHz Channel=500202 RB=24@0



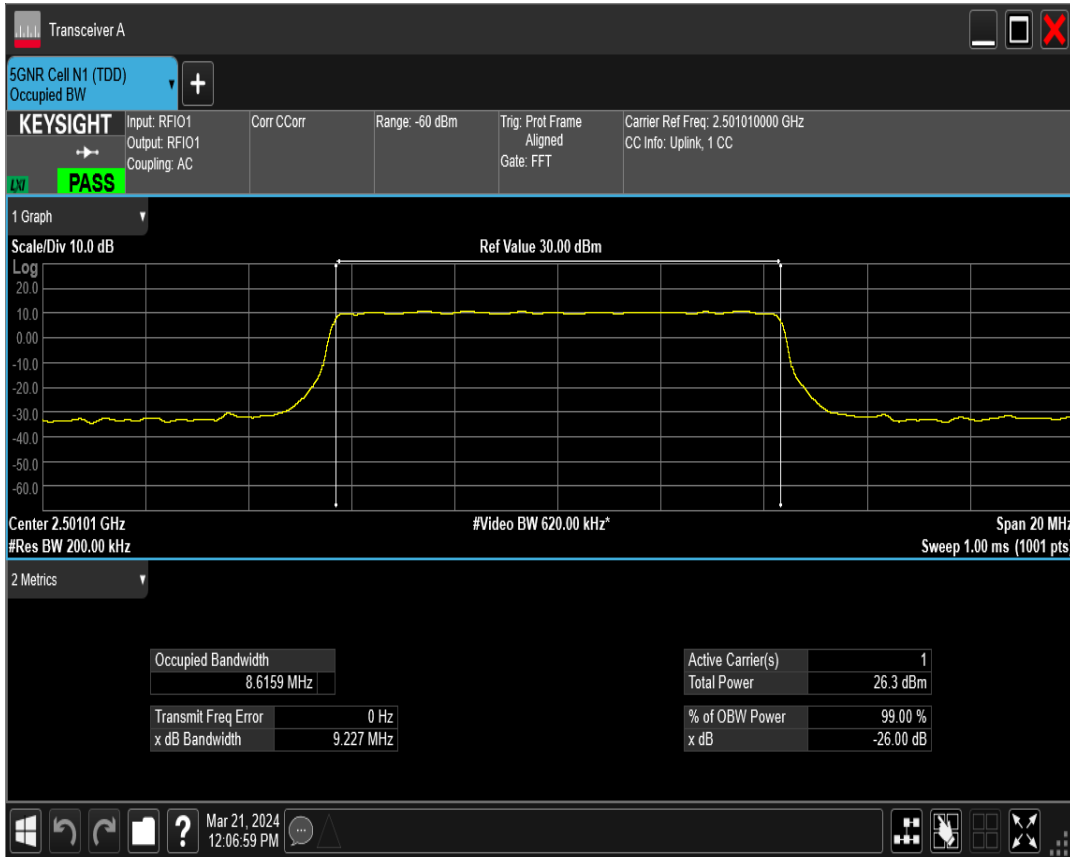
n41 SCS=30kHz CP_QPSK BW=10MHz Channel=518598 RB=24@0



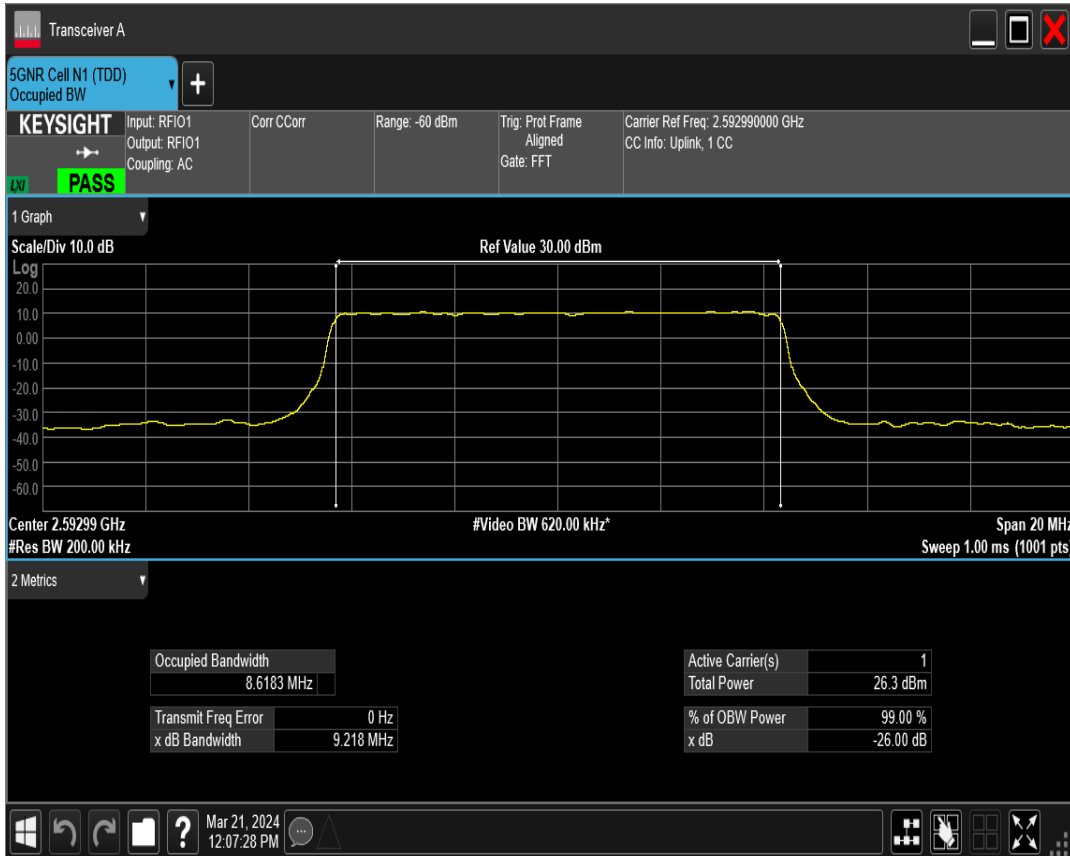
n41 SCS=30kHz CP_QPSK BW=10MHz Channel=537000 RB=24@0



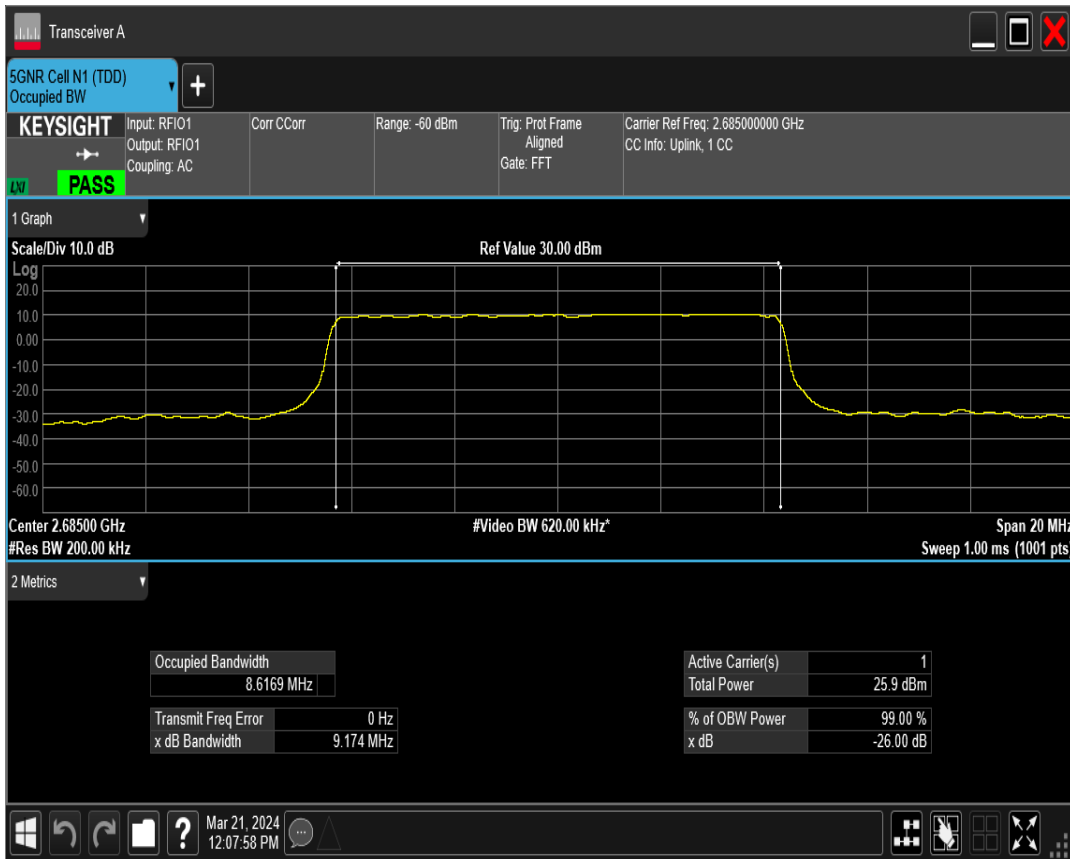
n41 SCS=30kHz DFT_BPSK BW=10MHz Channel=500202 RB=24@0



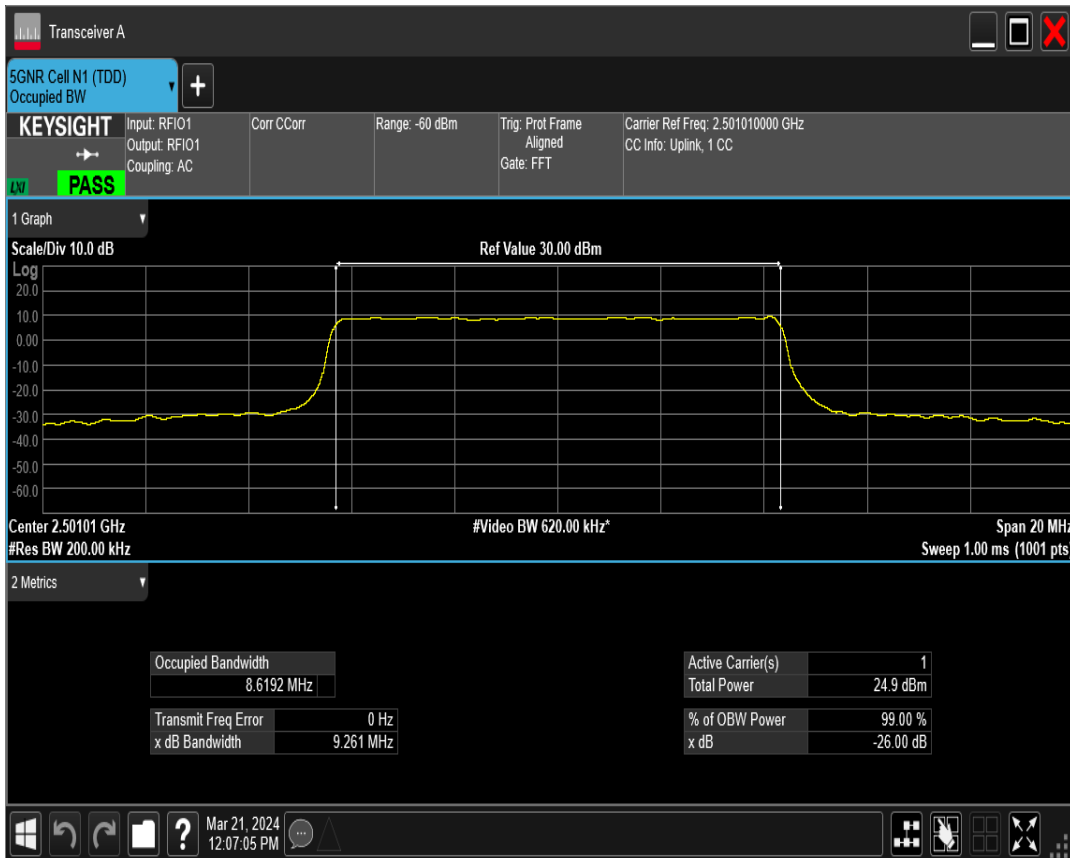
n41 SCS=30kHz DFT_BPSK BW=10MHz Channel=518598 RB=24@0



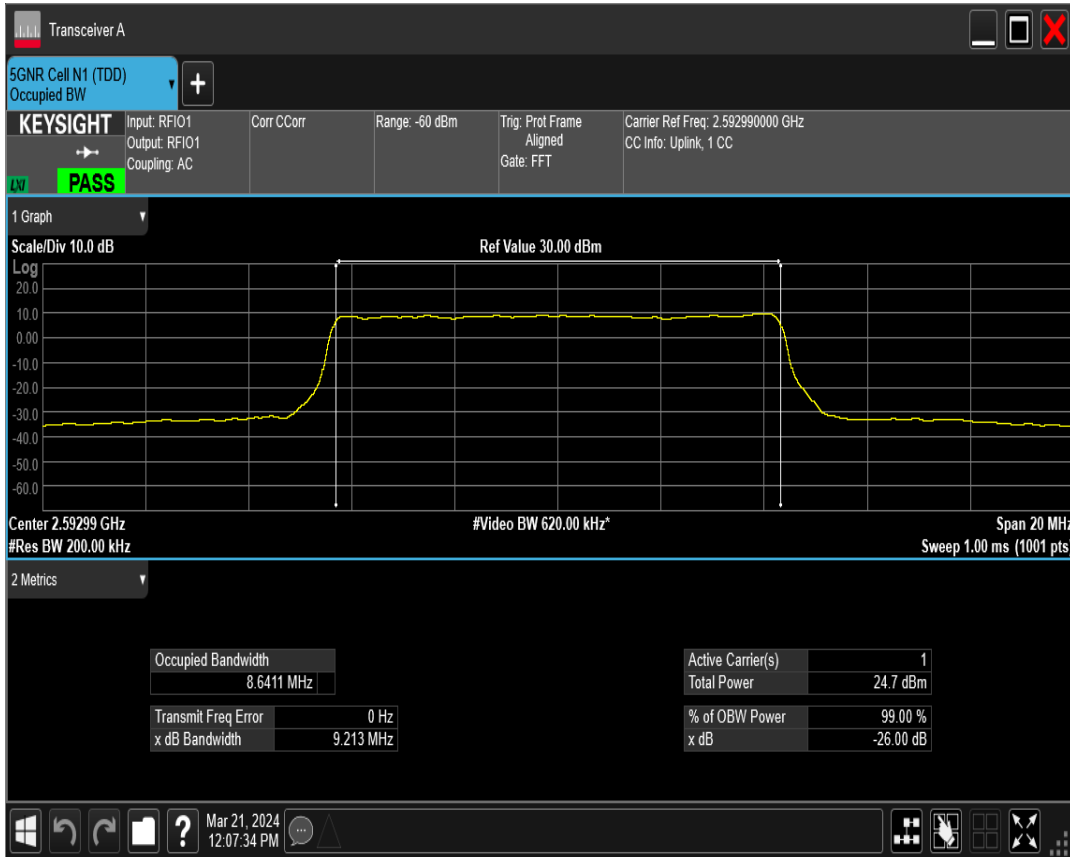
n41 SCS=30kHz DFT_BPSK BW=10MHz Channel=537000 RB=24@0



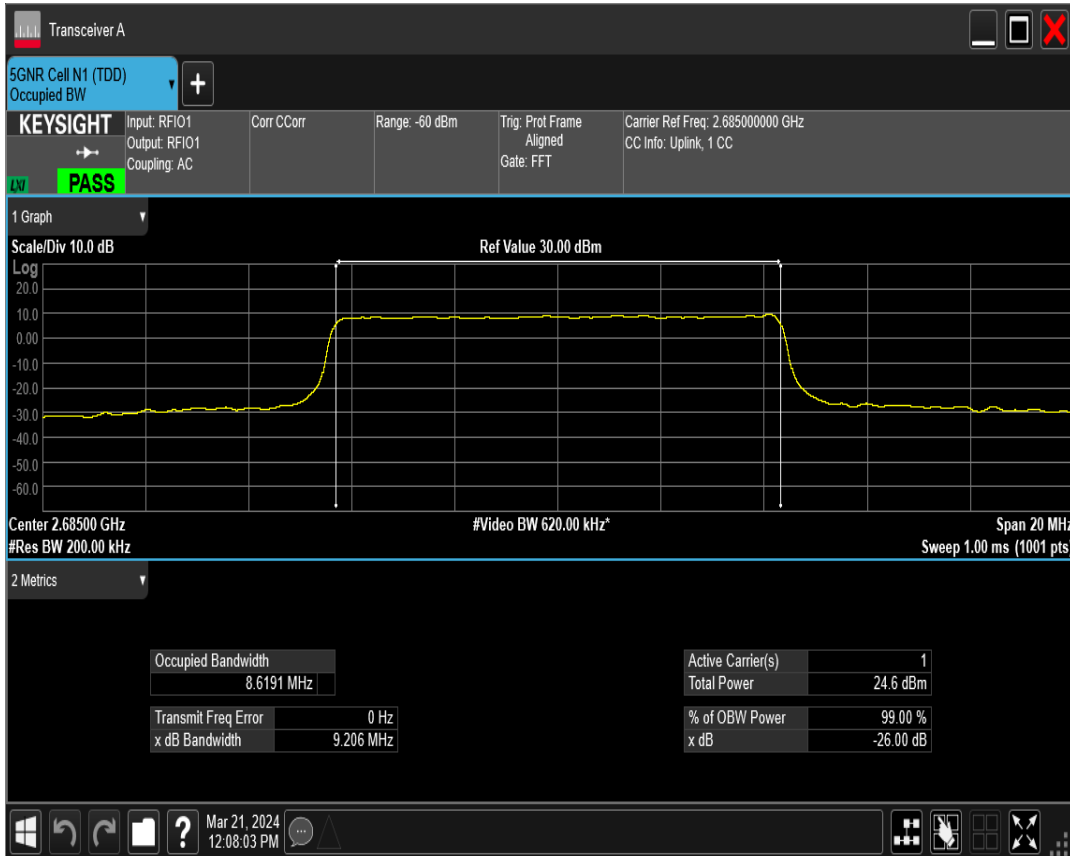
n41 SCS=30kHz DFT_QAM16 BW=10MHz Channel=500202 RB=24@0



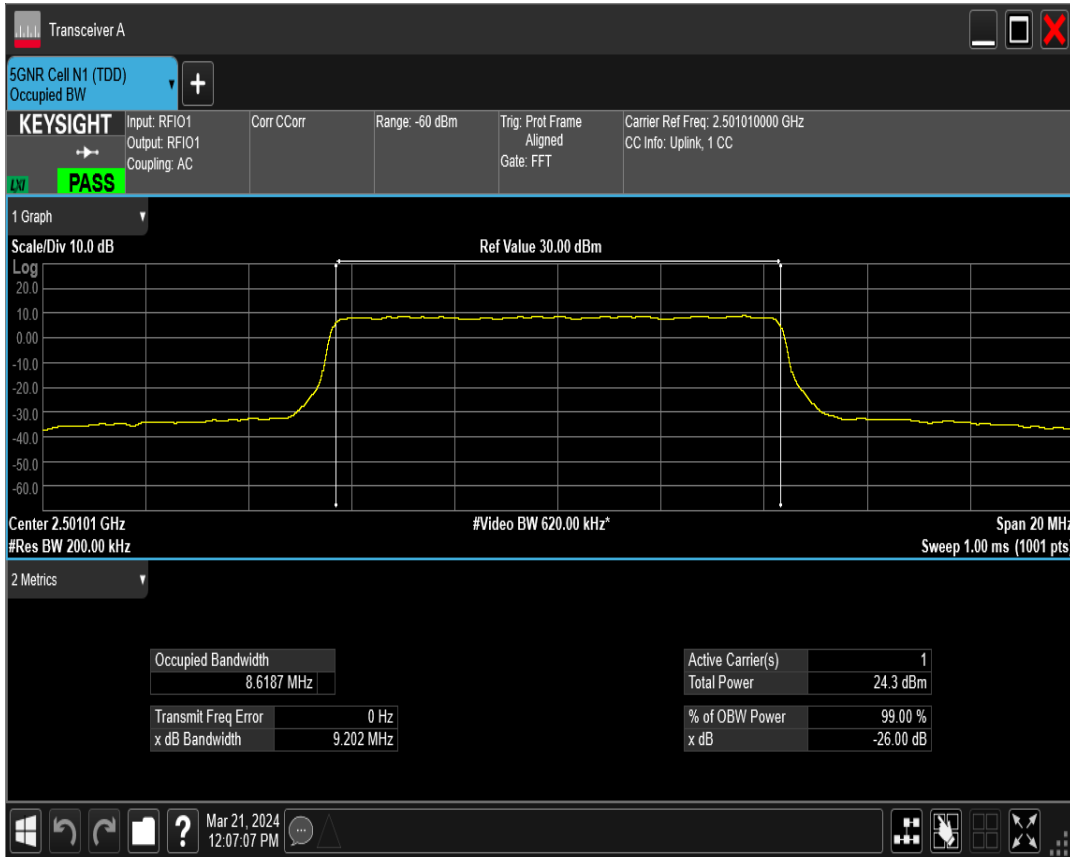
n41 SCS=30kHz DFT_QAM16 BW=10MHz Channel=518598 RB=24@0



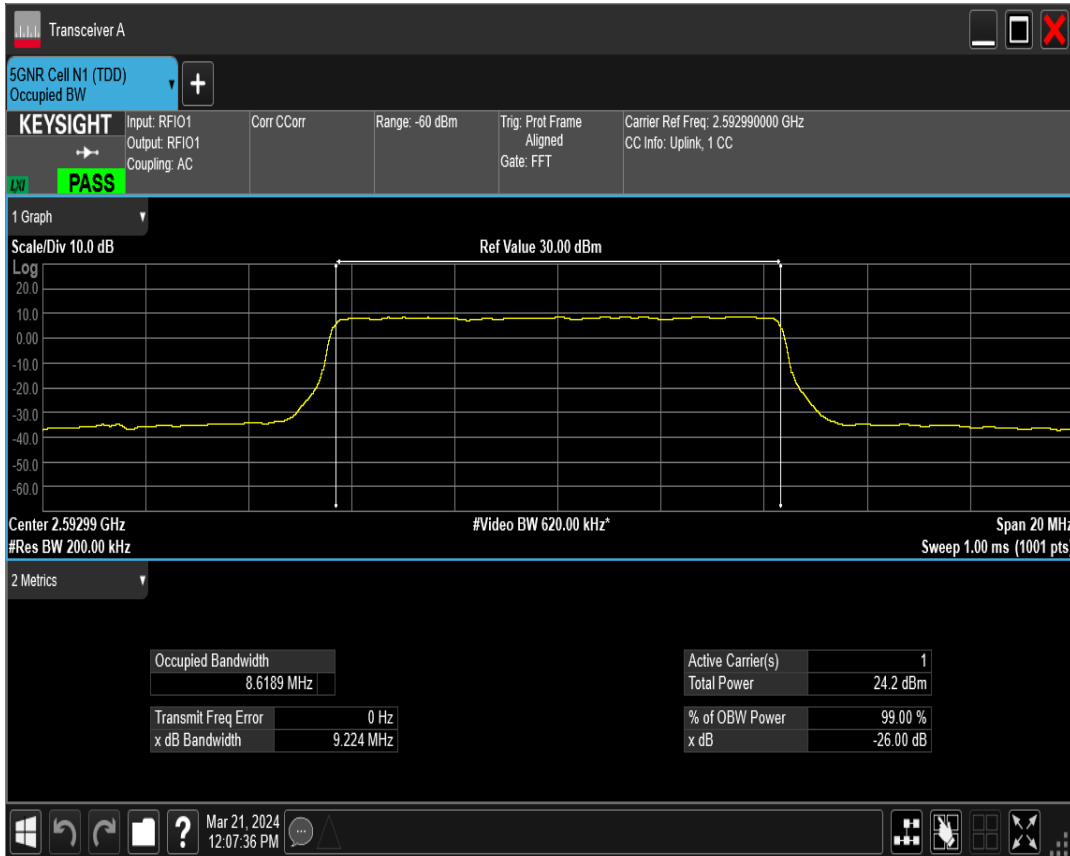
n41 SCS=30kHz DFT_QAM16 BW=10MHz Channel=537000 RB=24@0



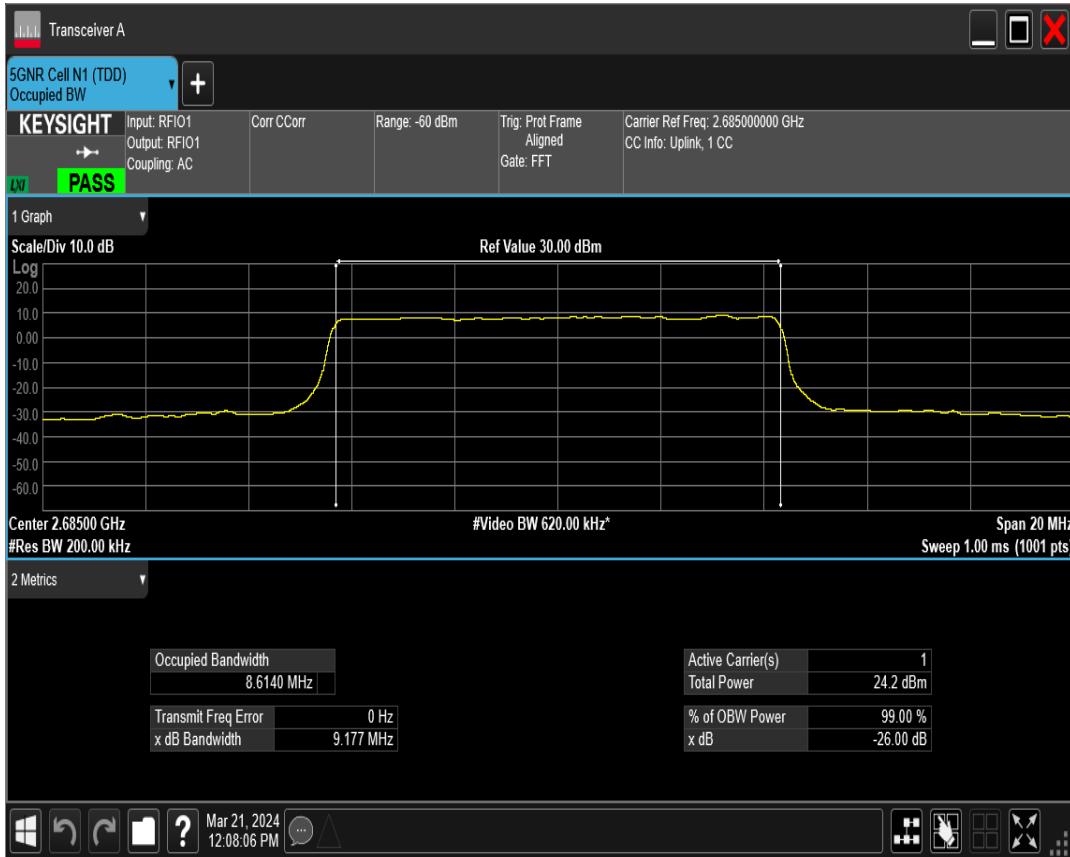
n41 SCS=30kHz DFT_QAM64 BW=10MHz Channel=500202 RB=24@0



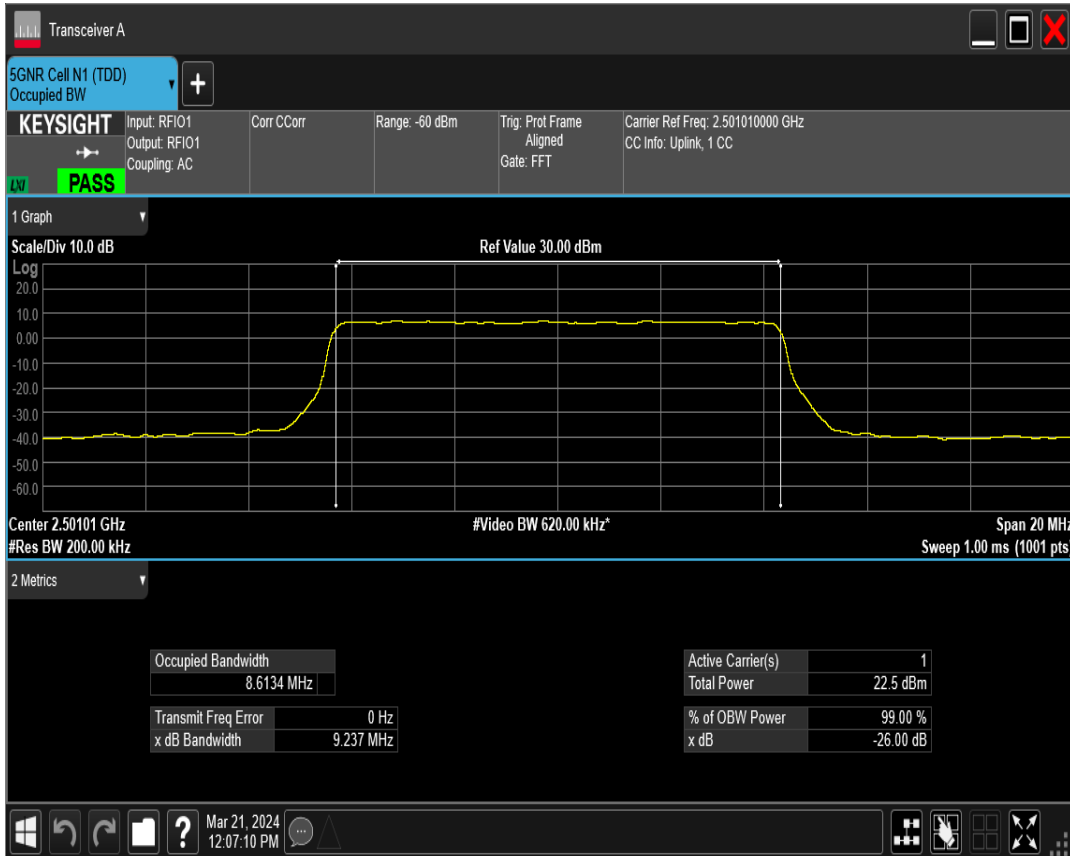
n41 SCS=30kHz DFT_QAM64 BW=10MHz Channel=518598 RB=24@0



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



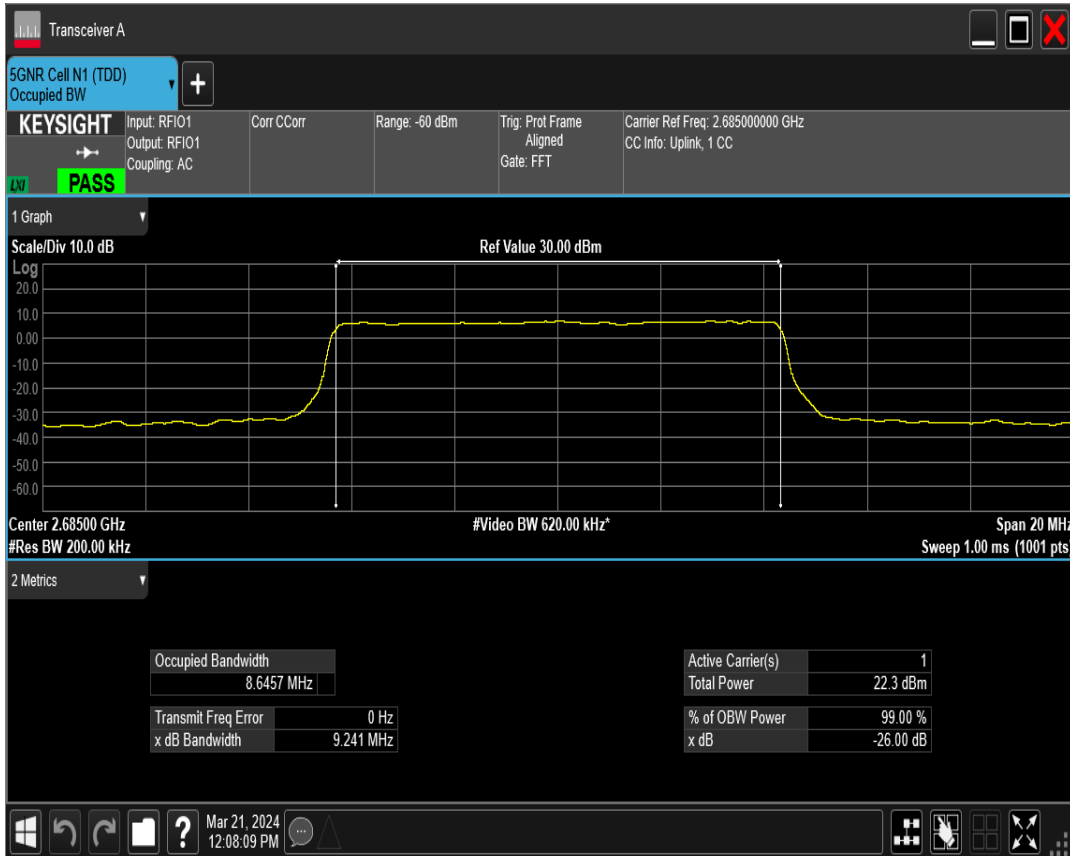
n41 SCS=30kHz DFT_QAM256 BW=10MHz Channel=500202 RB=24@0



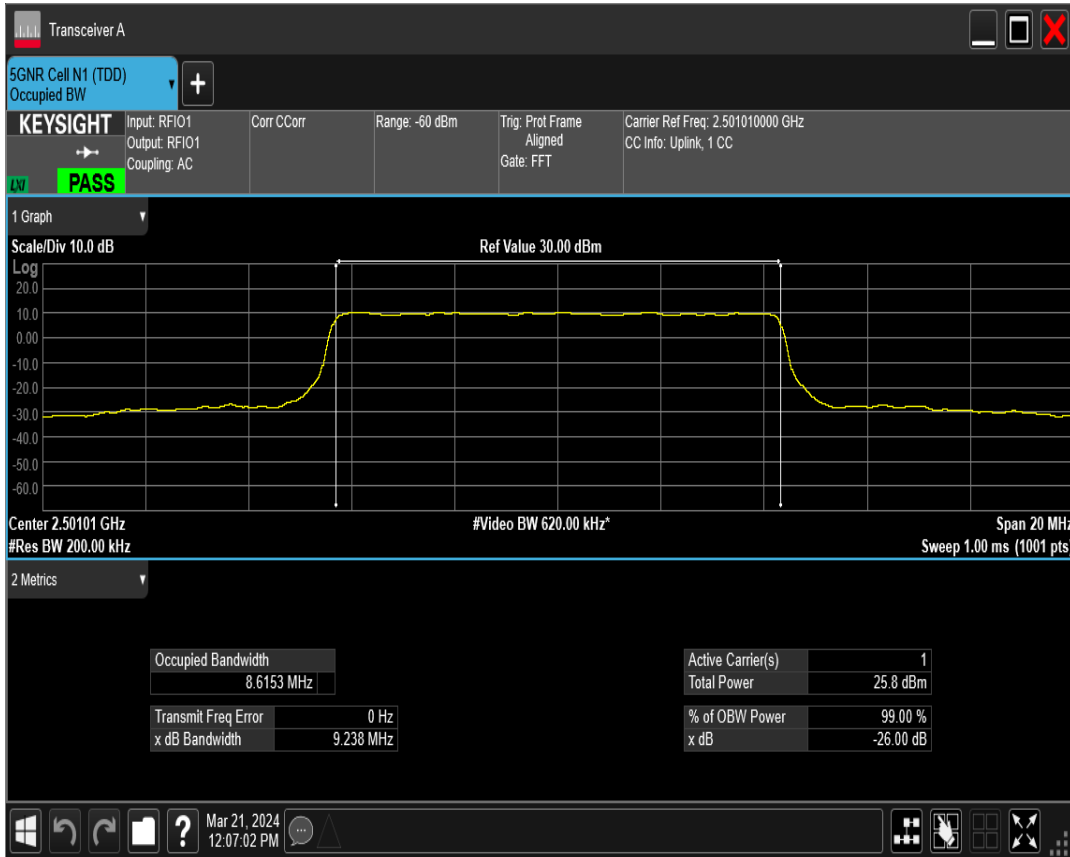
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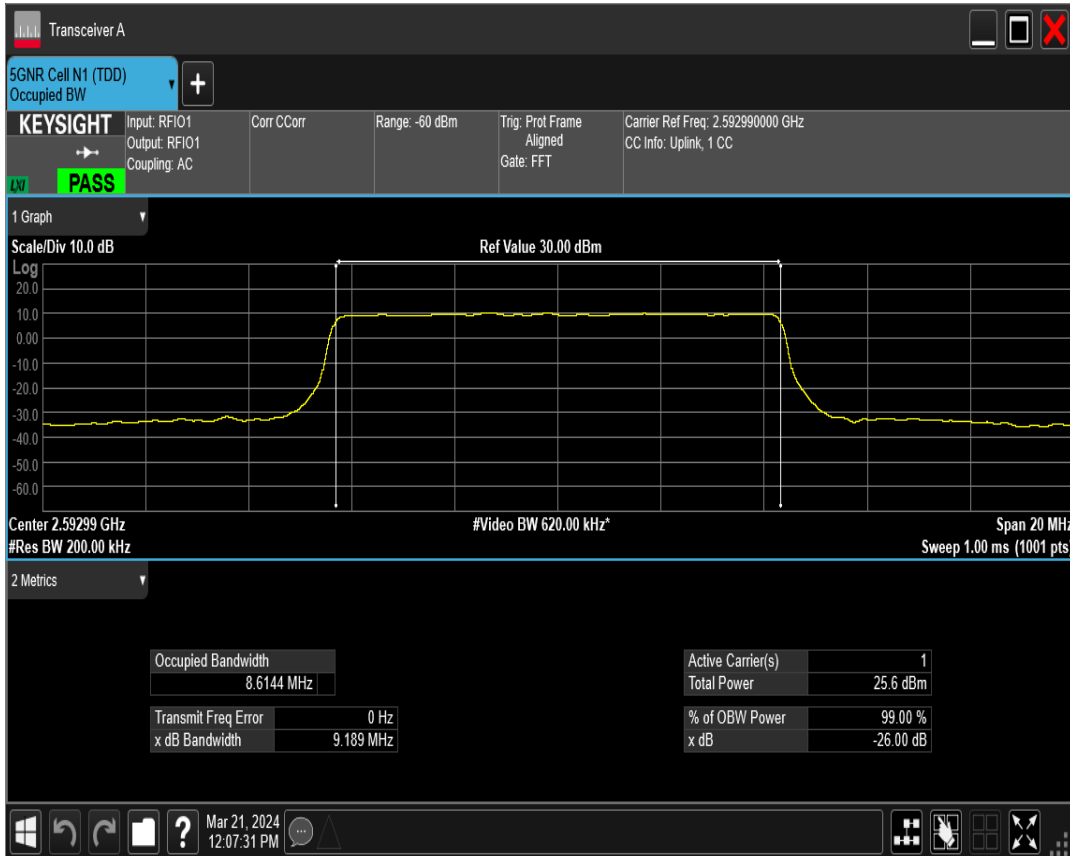
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n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=500202 RB=24@0



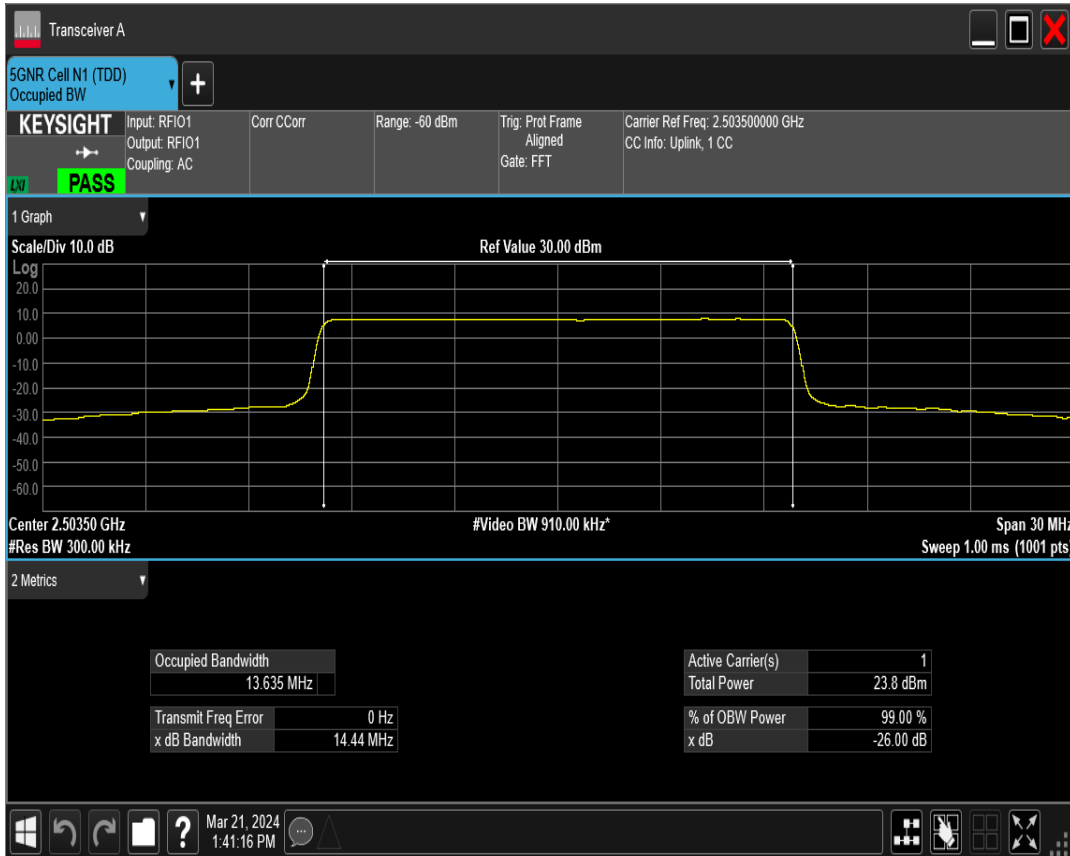
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n41 SCS=30kHz DFT_QPSK BW=15MHz Channel=536496 RB=36@0



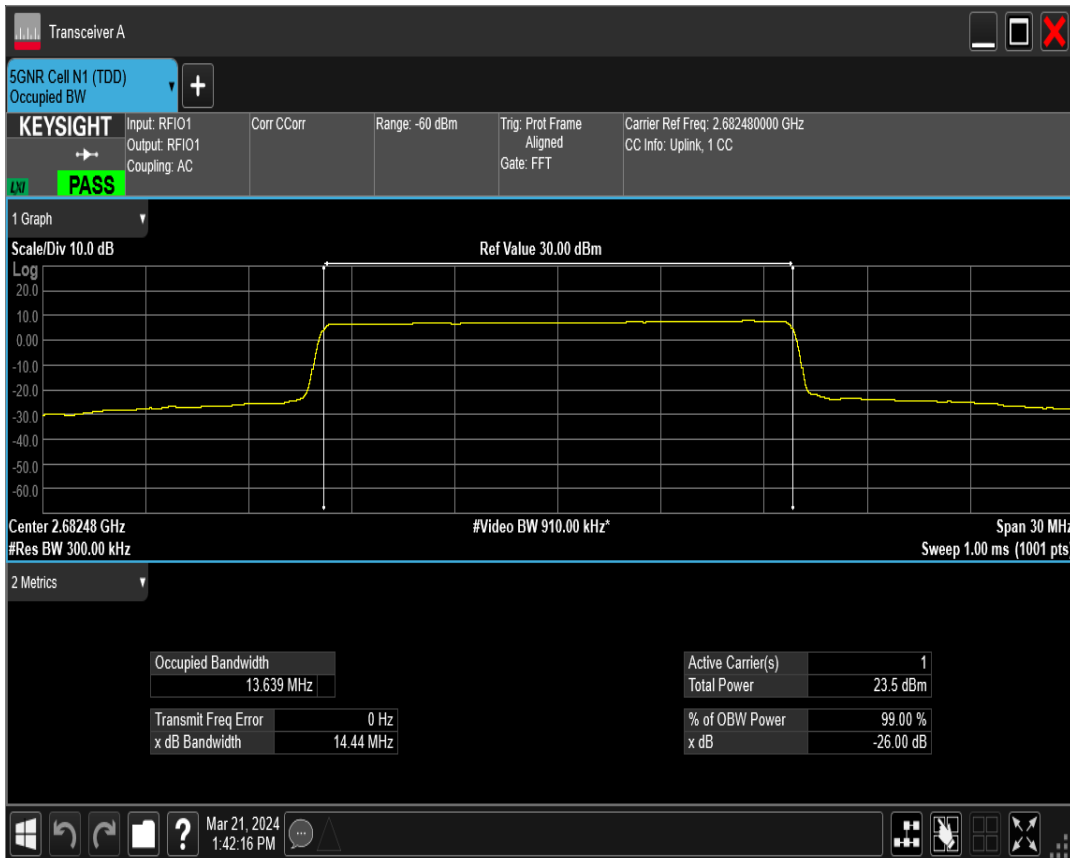
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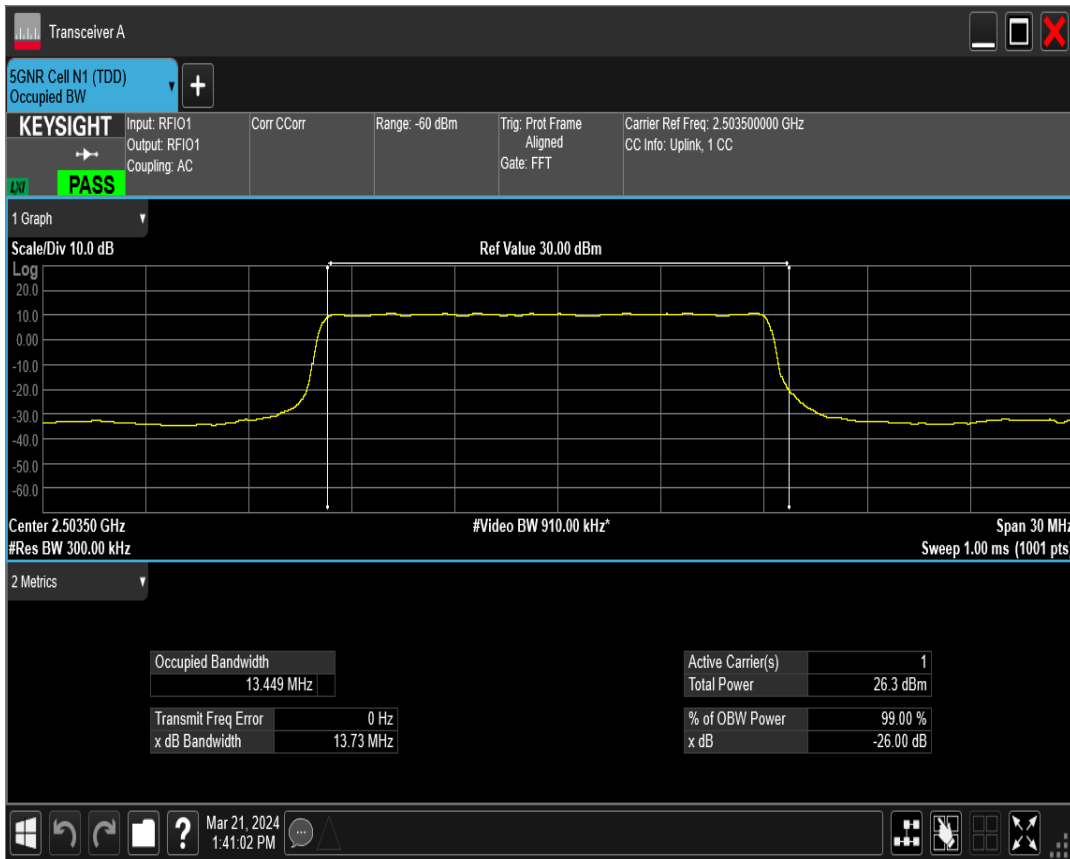
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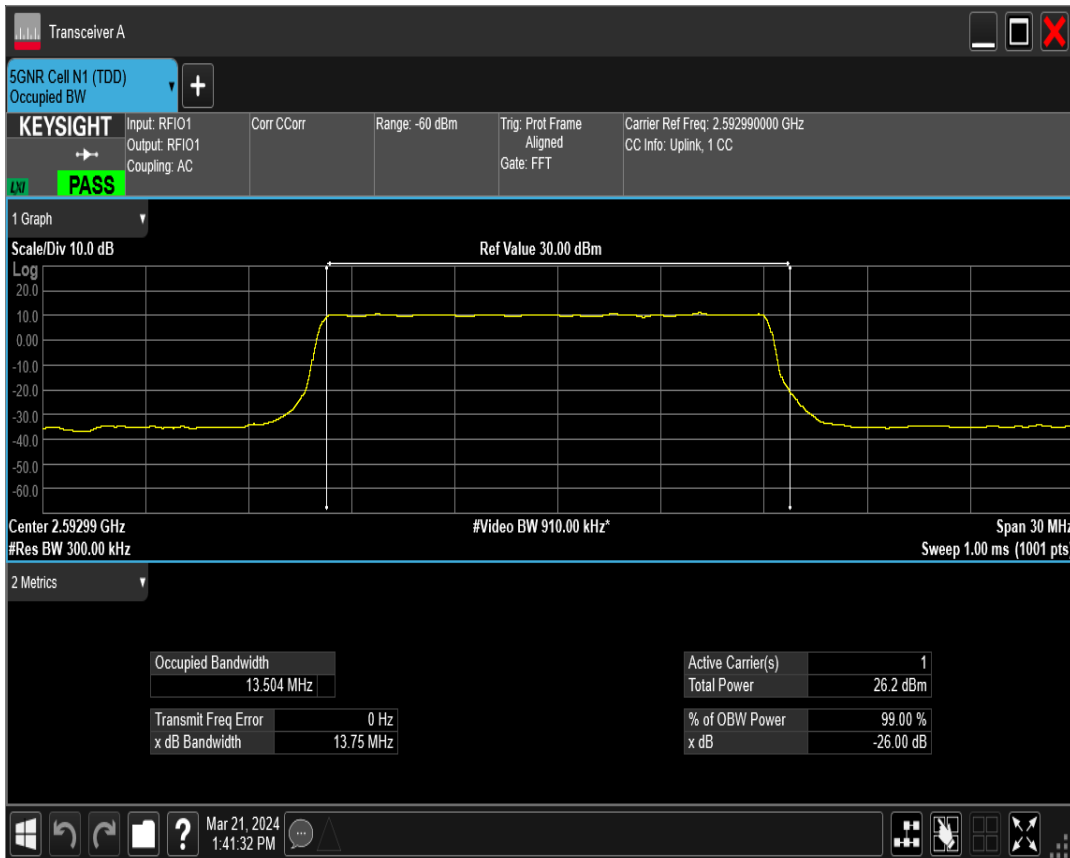
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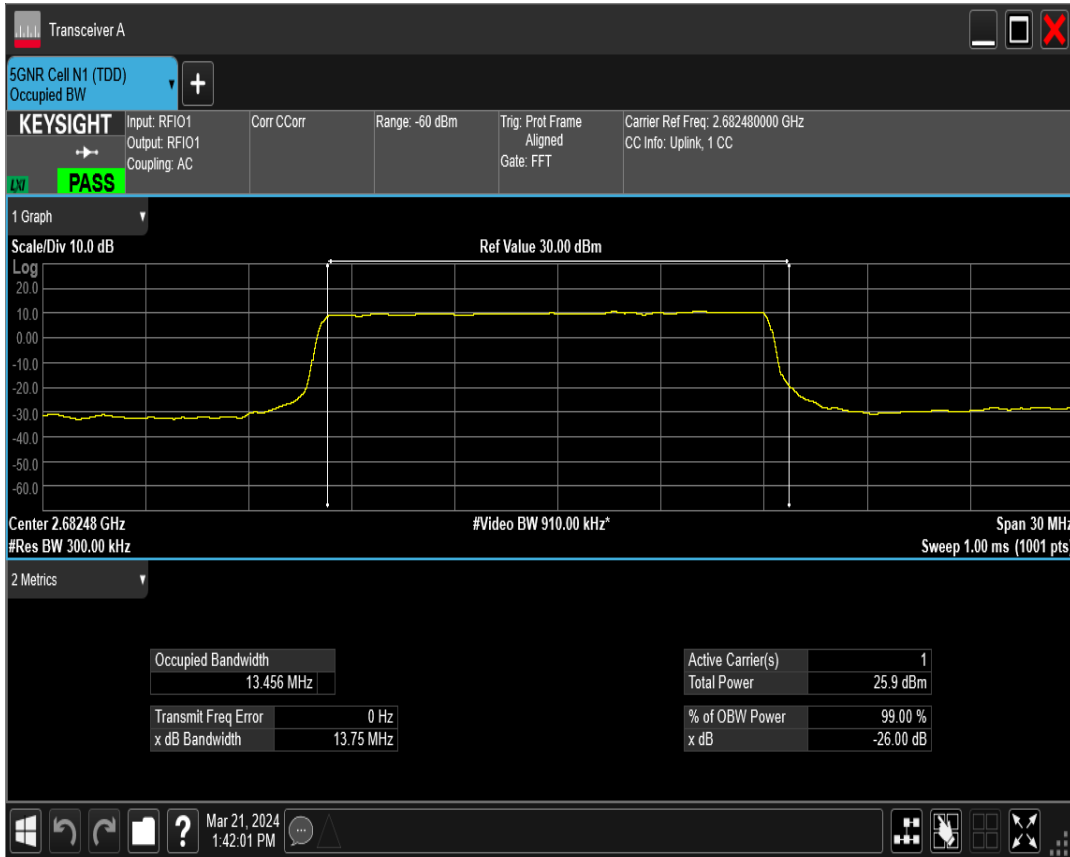
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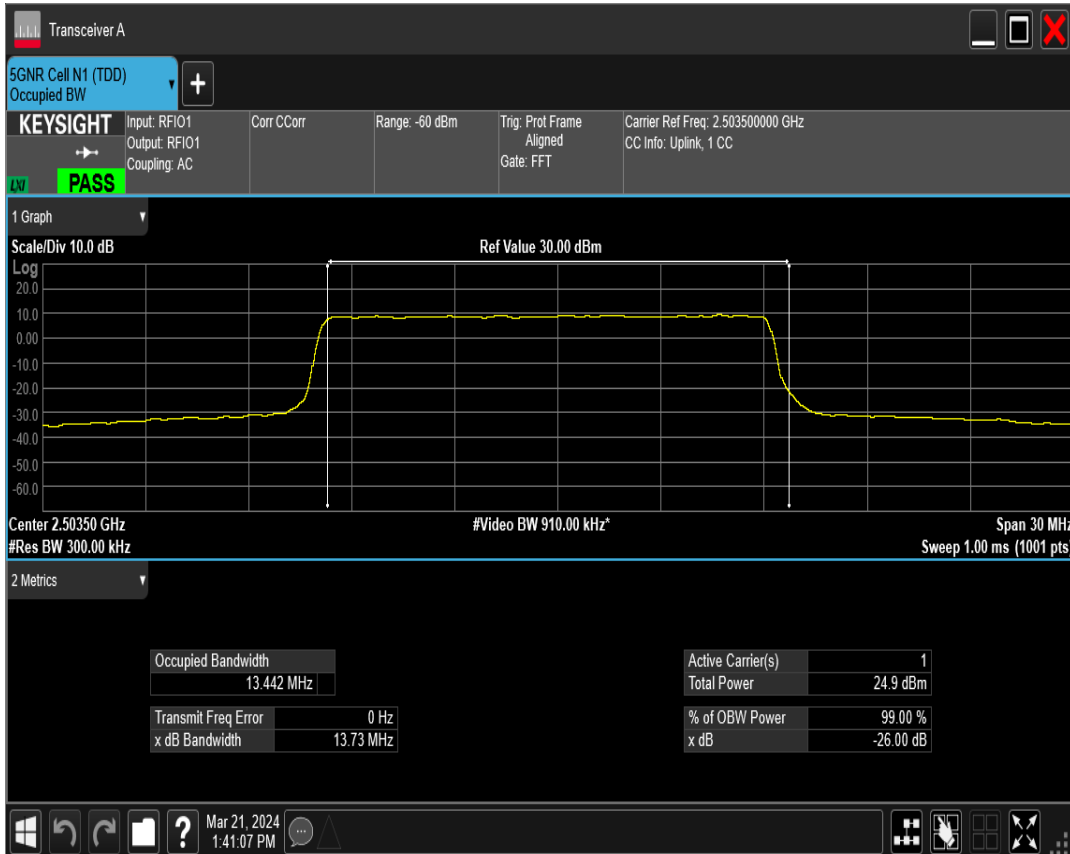
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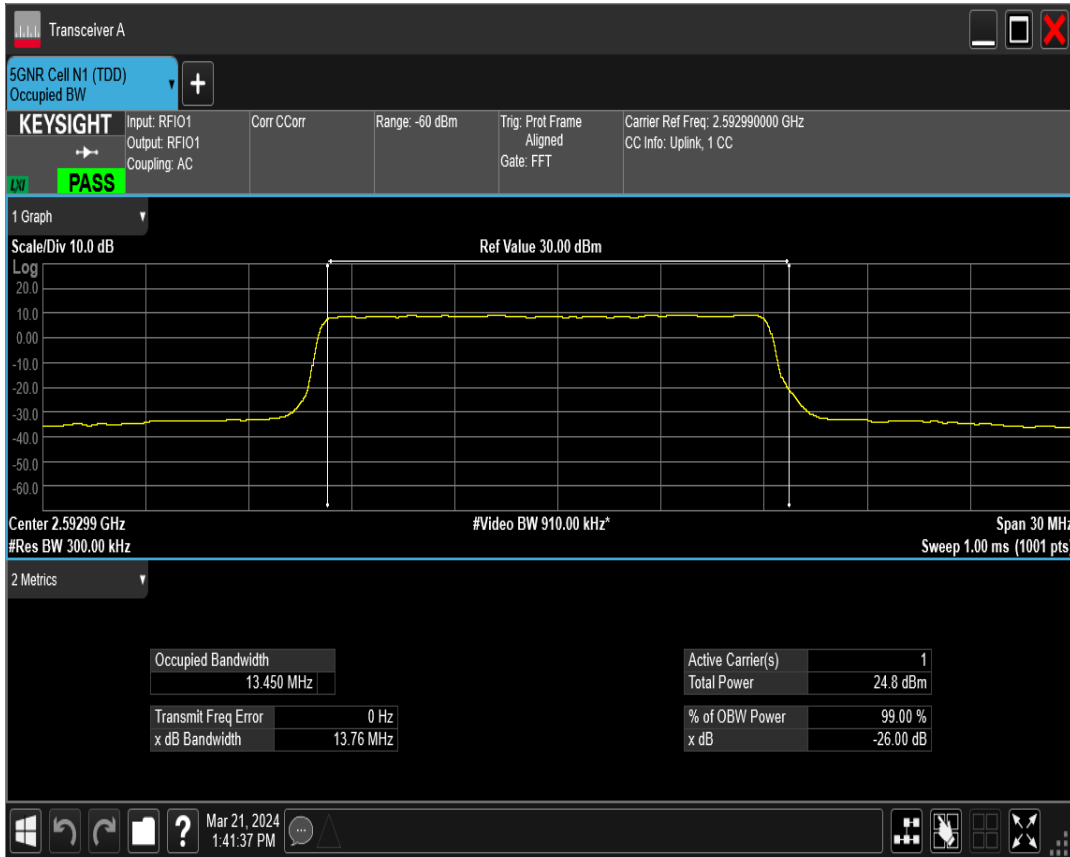
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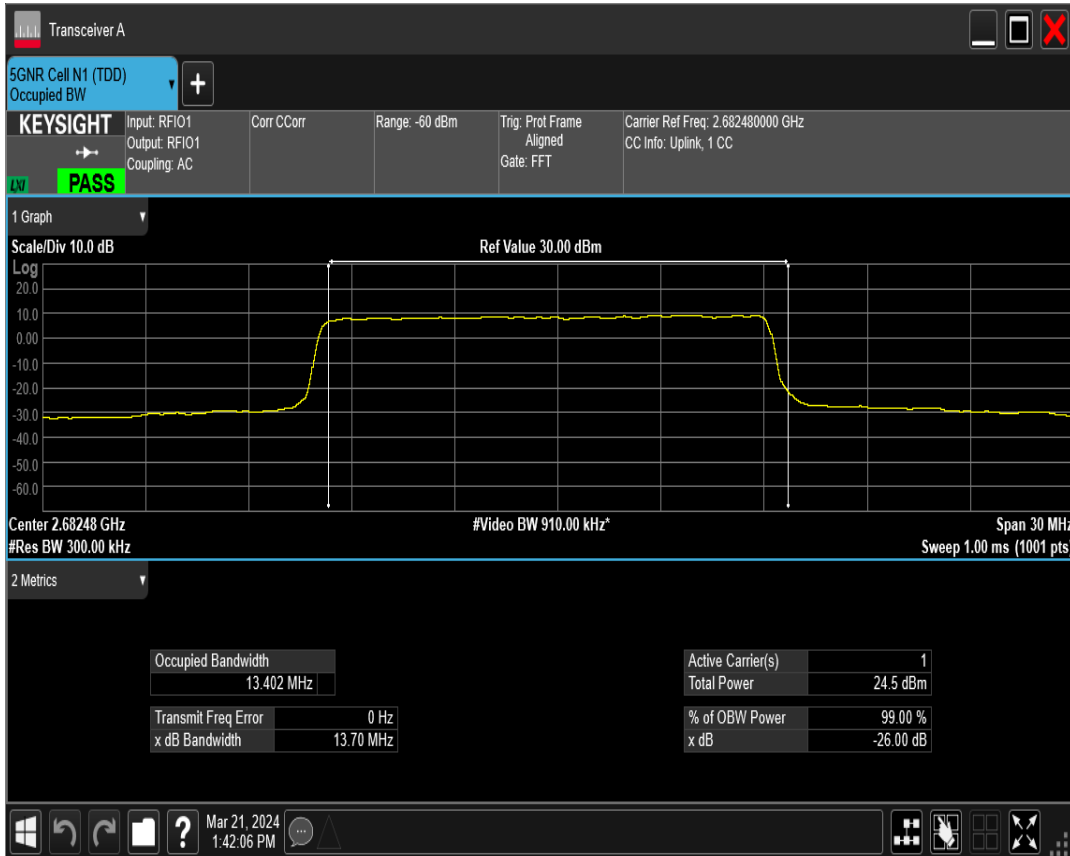
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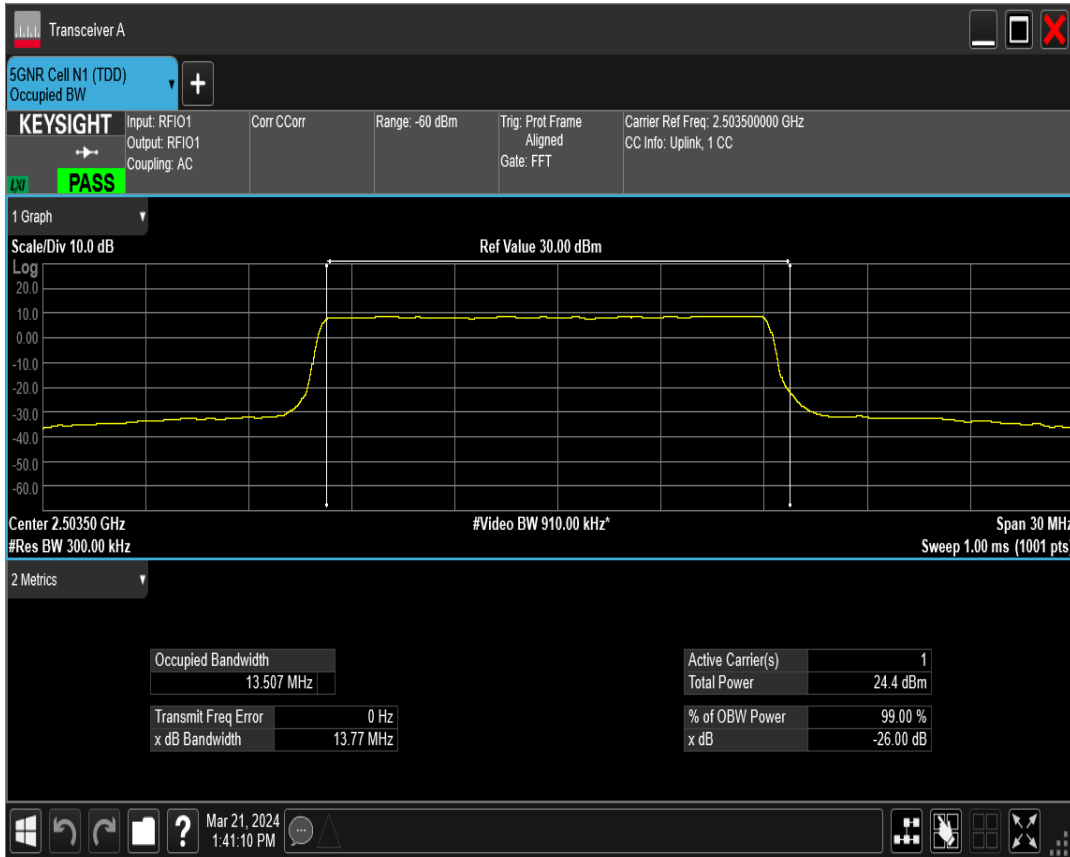
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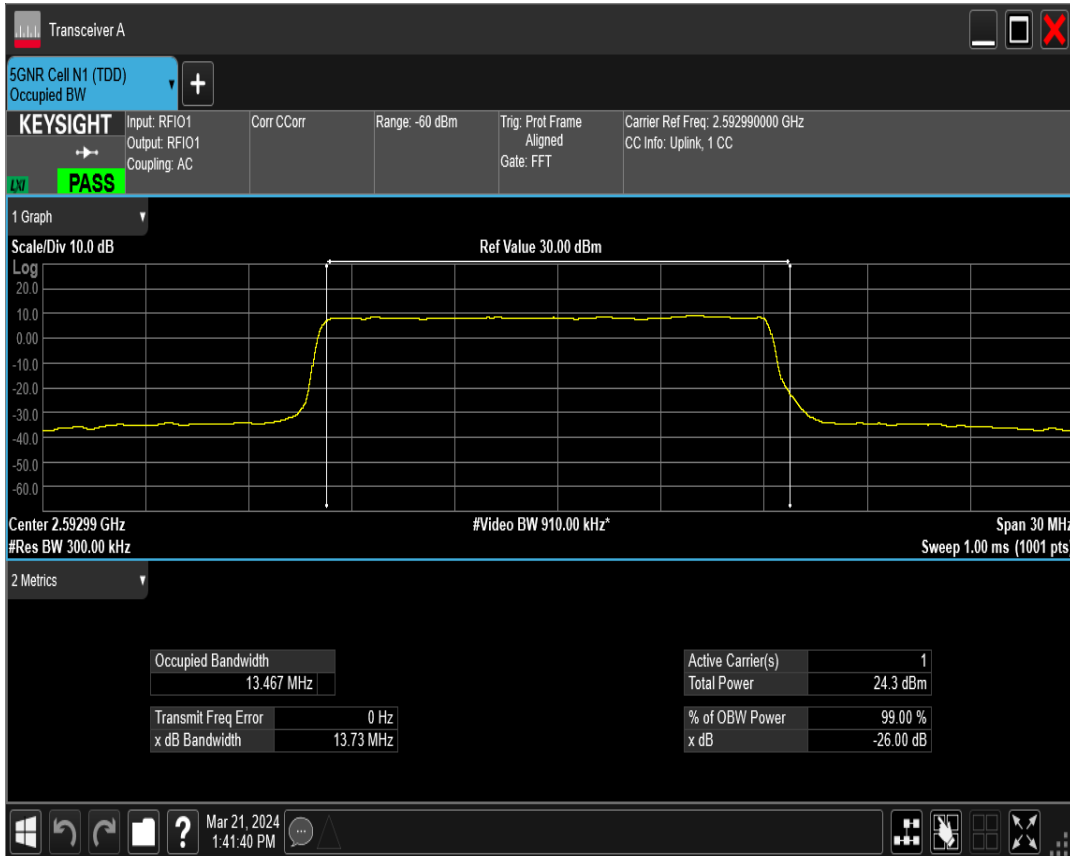
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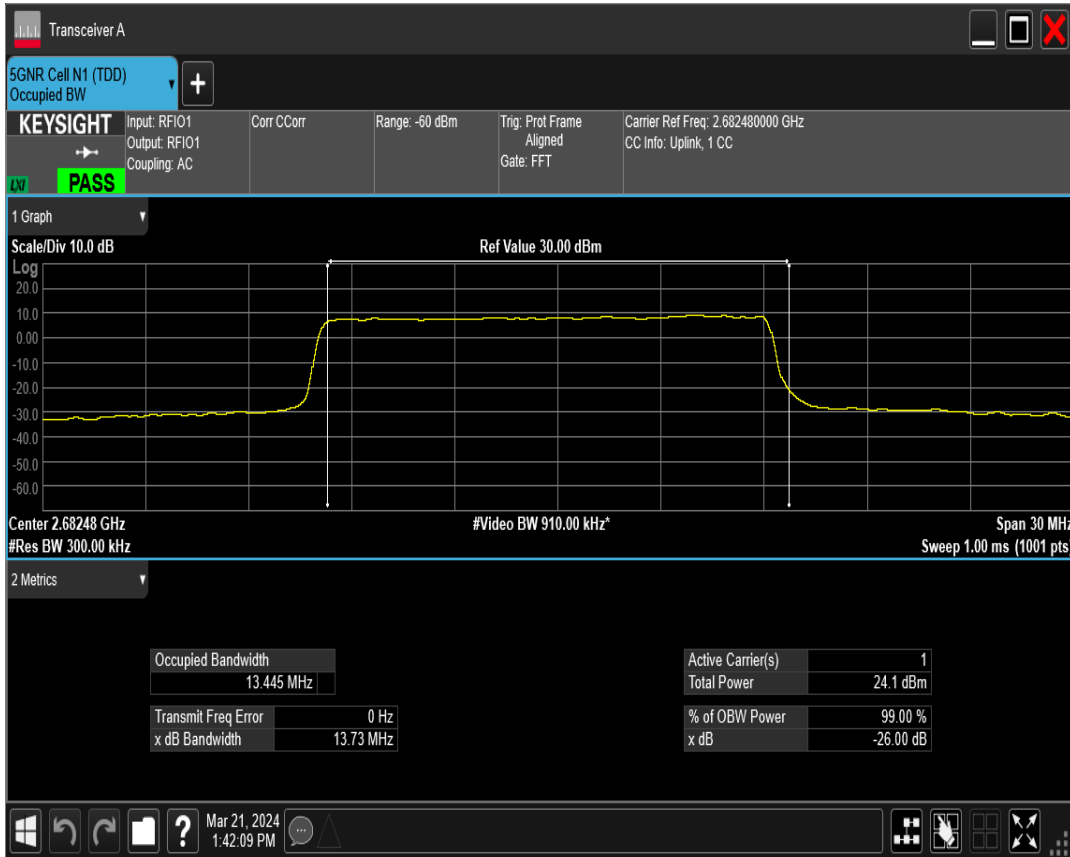
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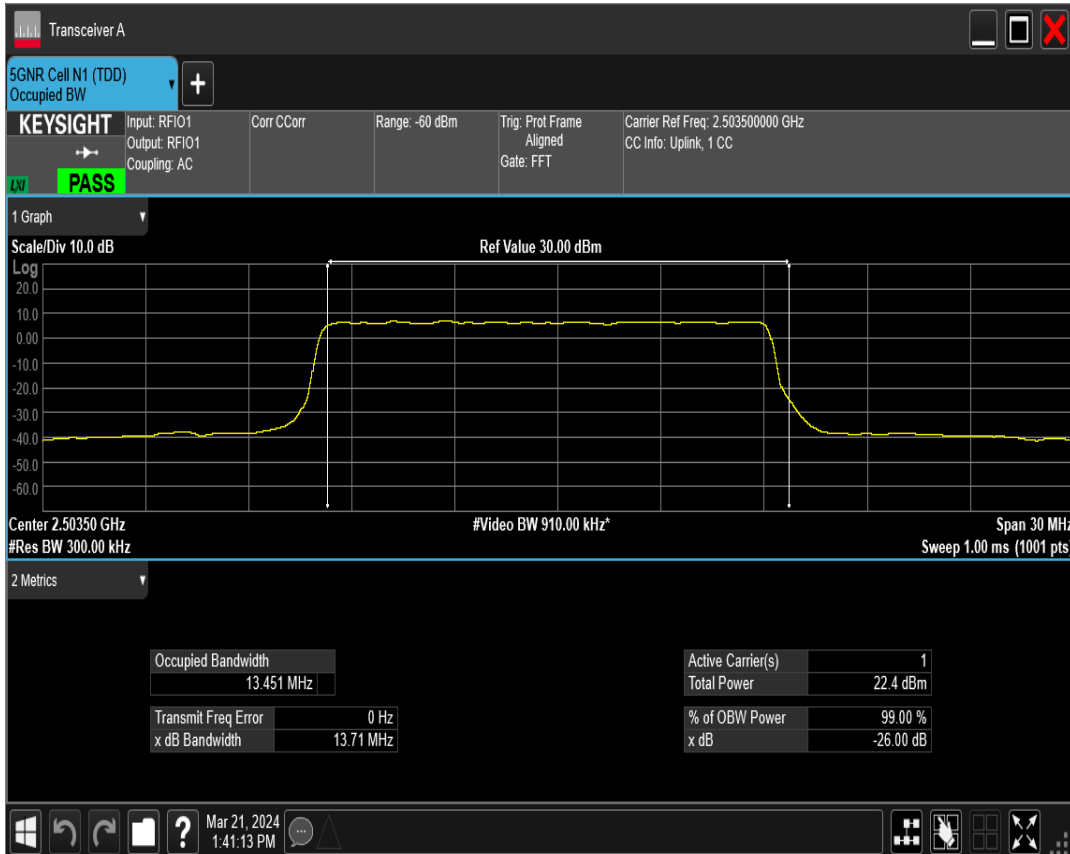
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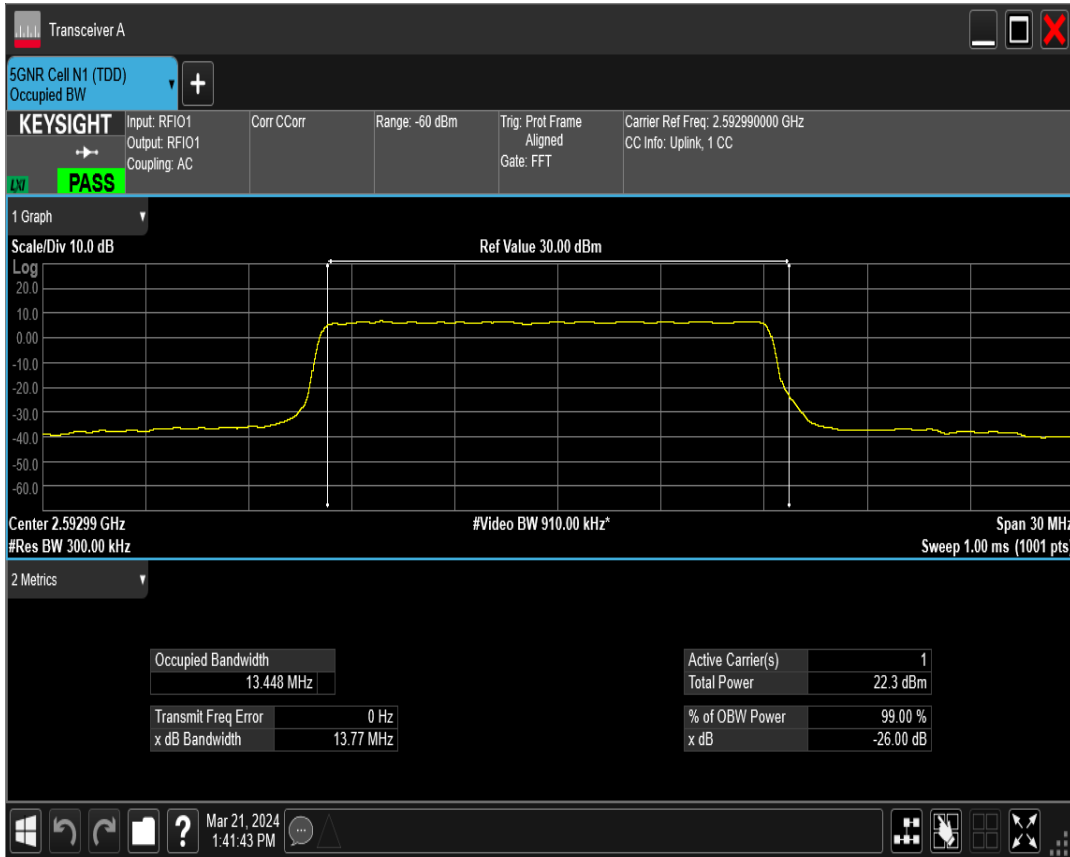
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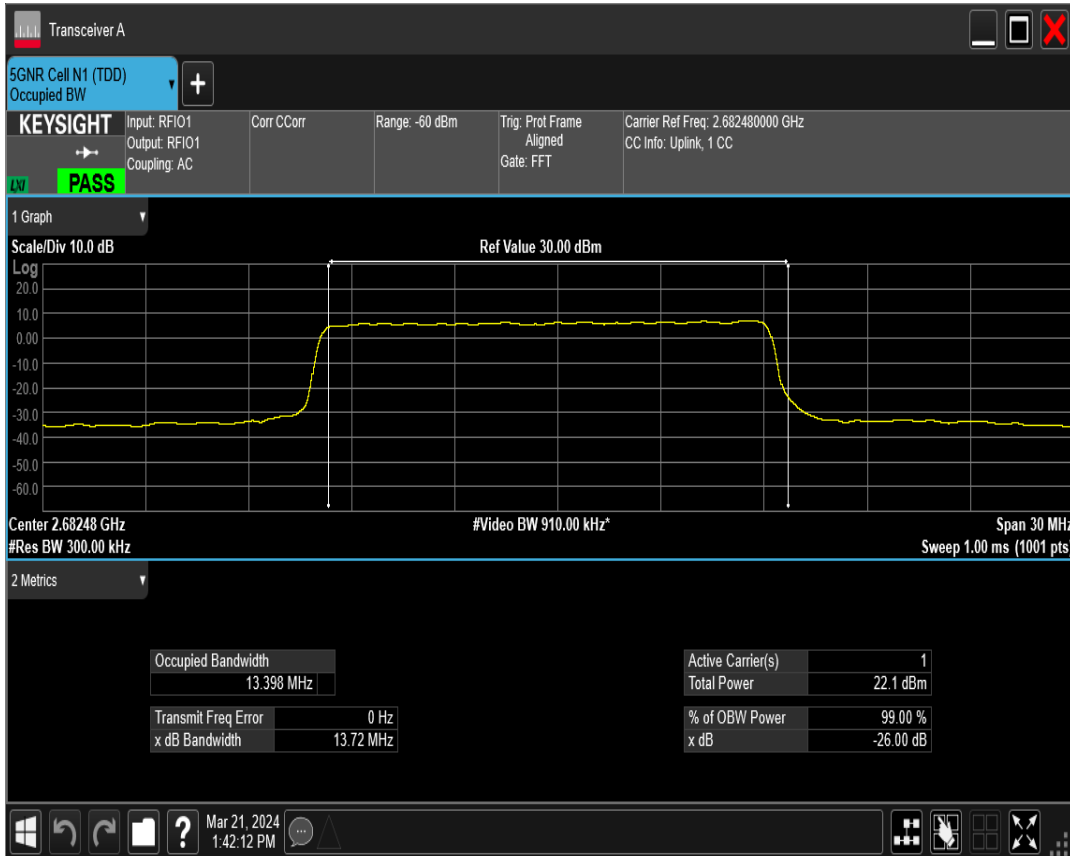
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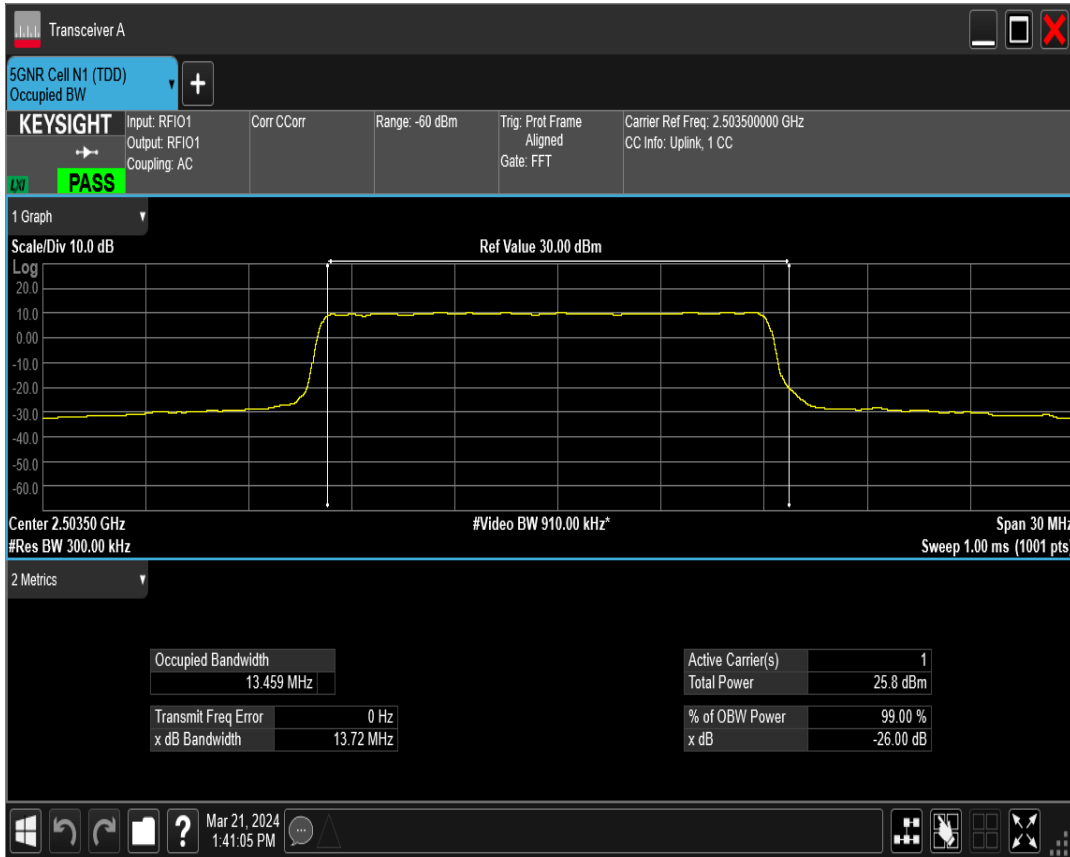
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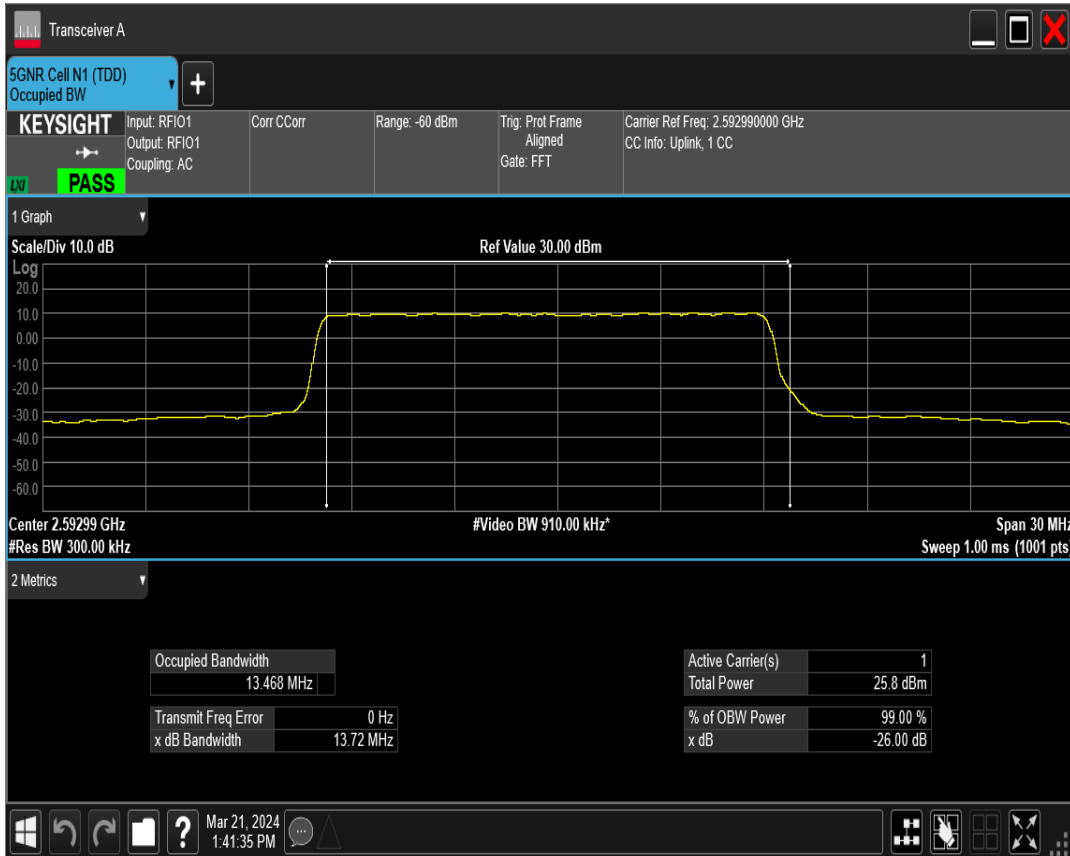
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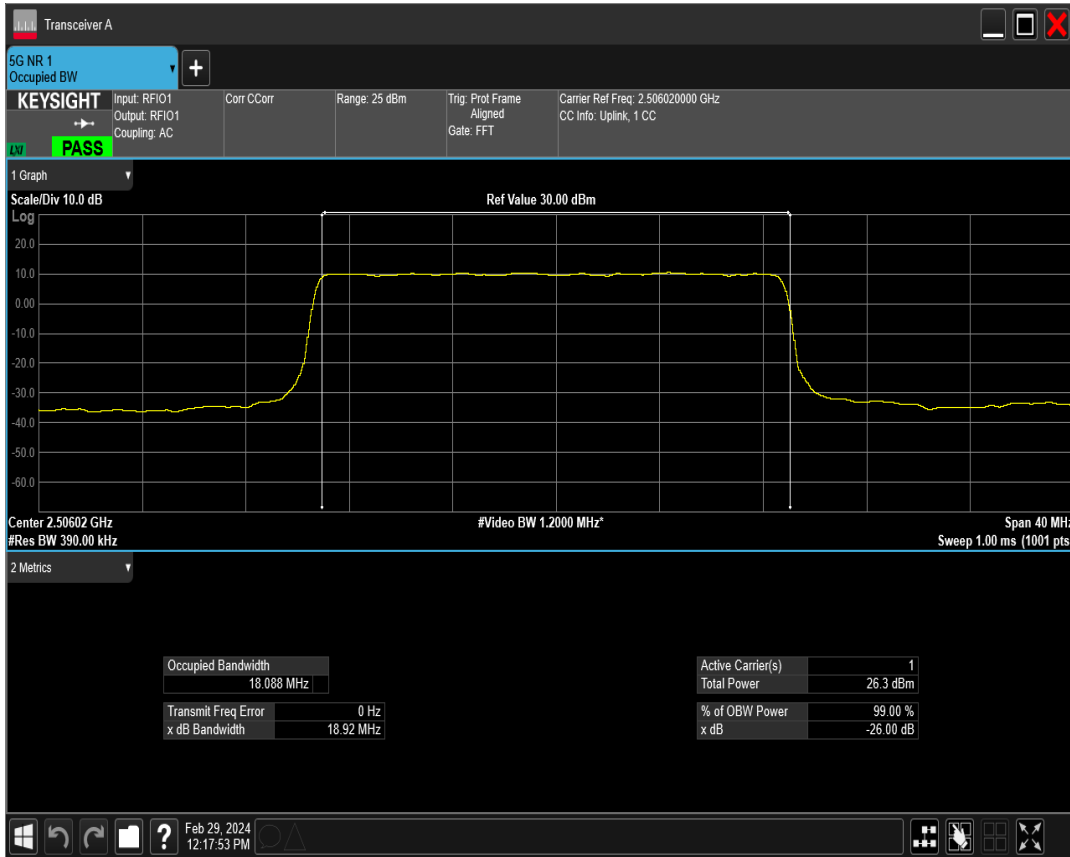
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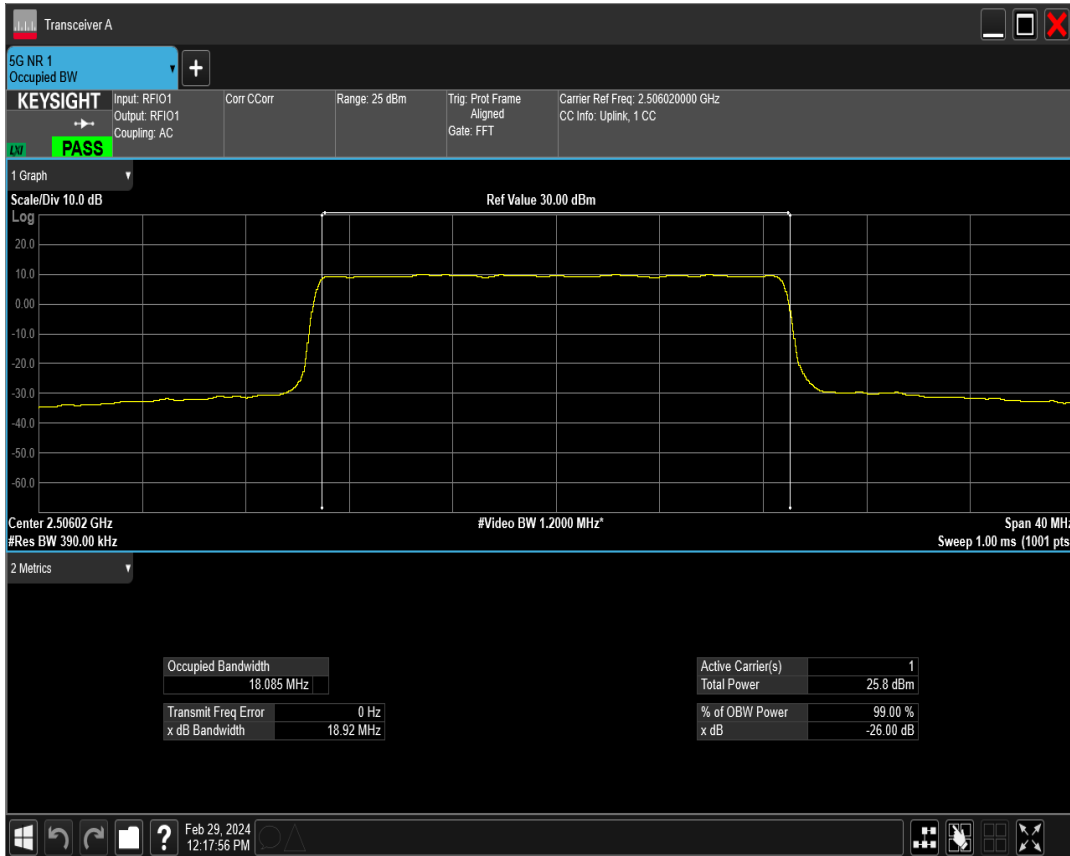
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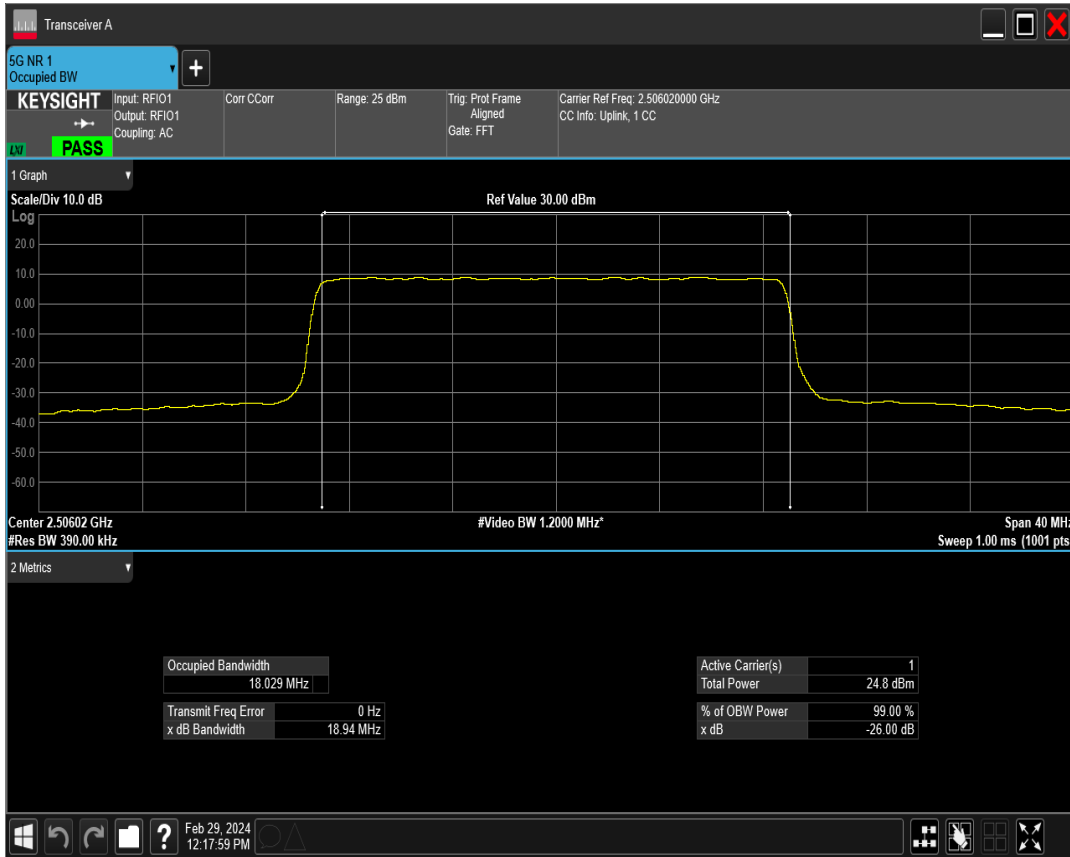
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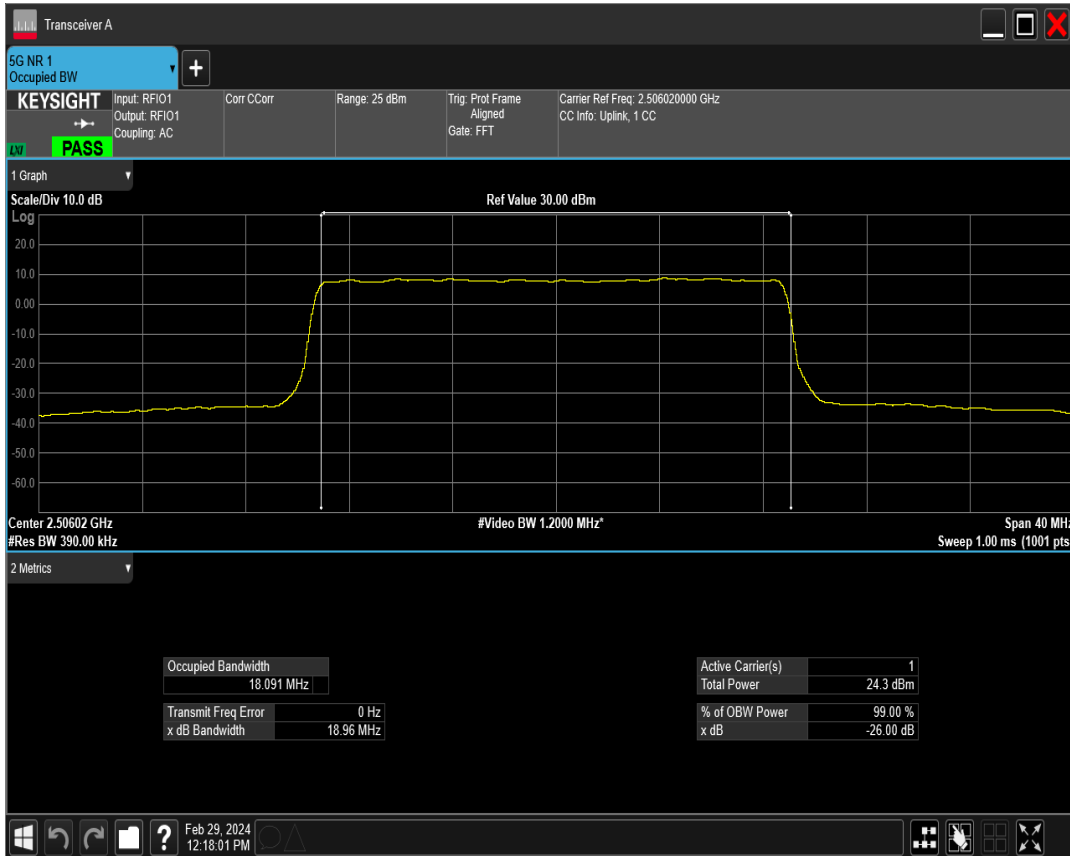
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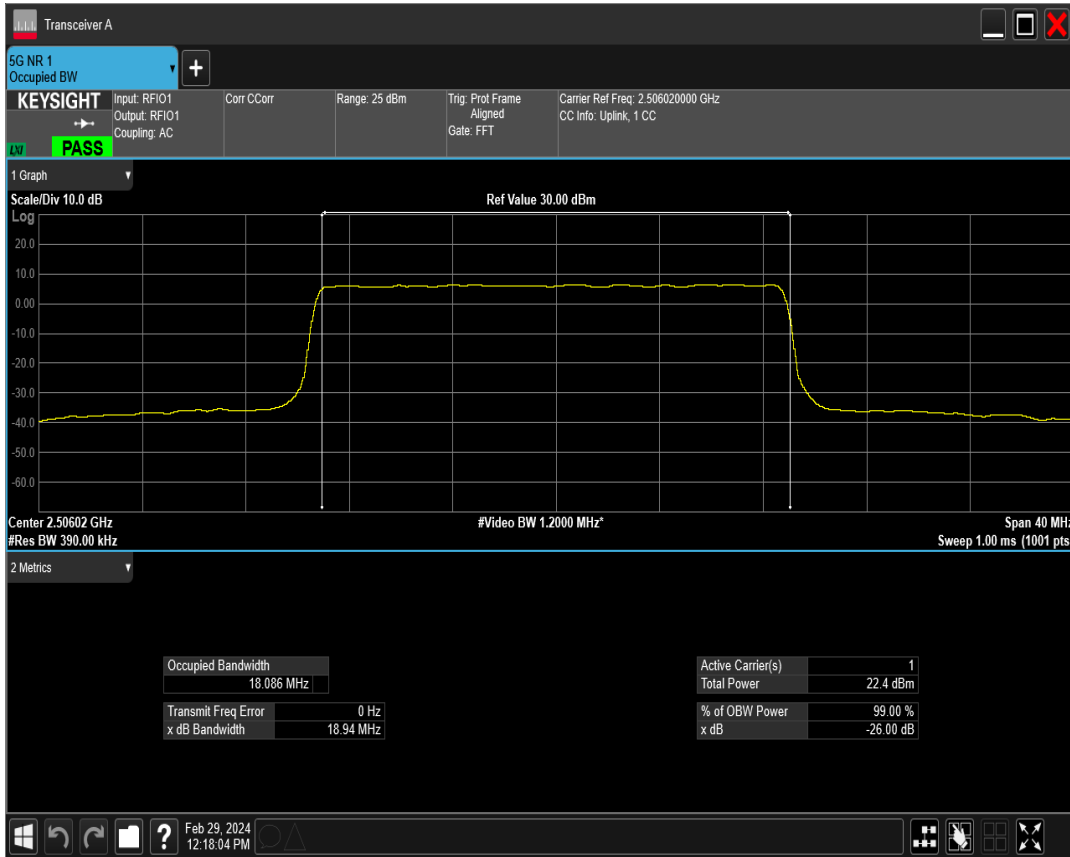
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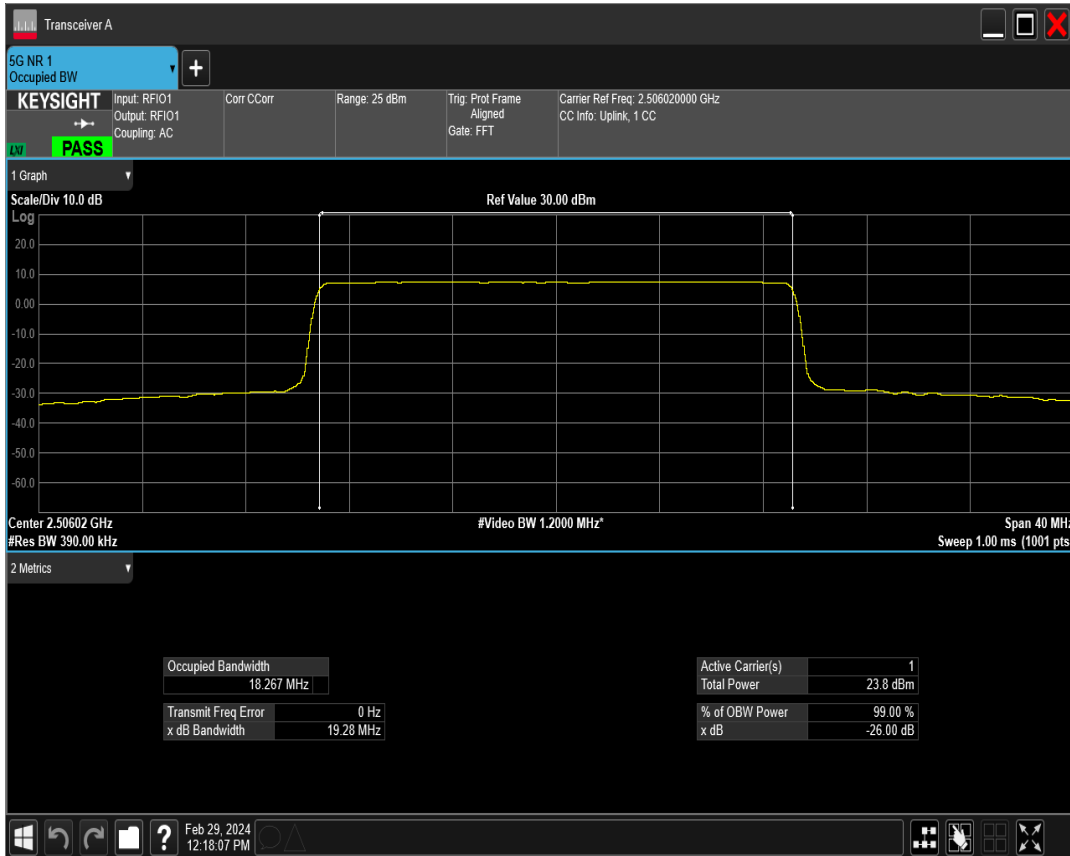
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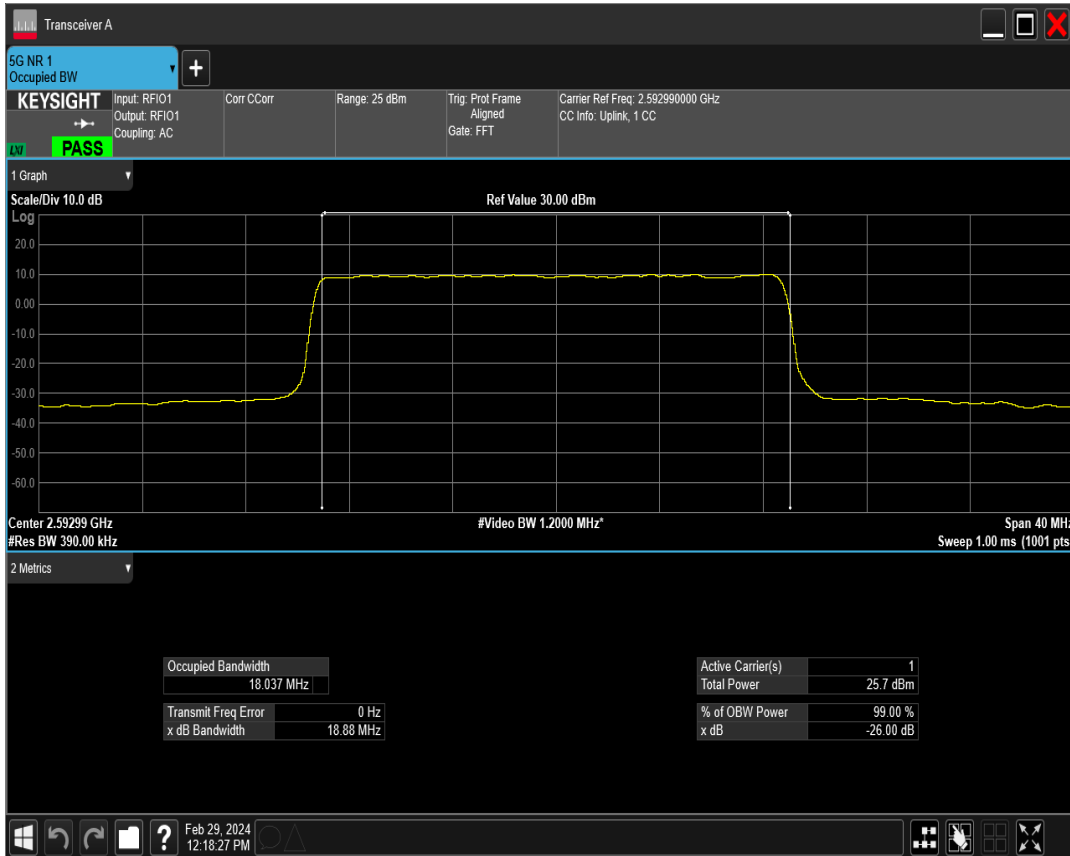
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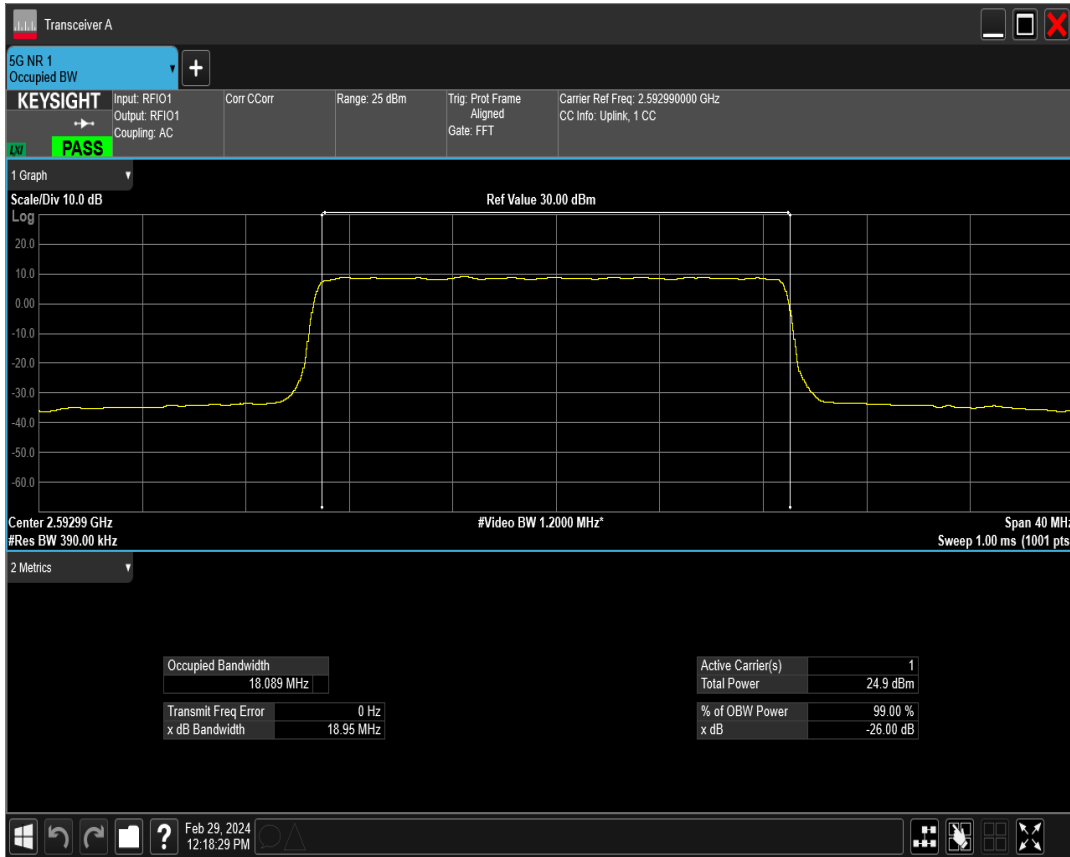
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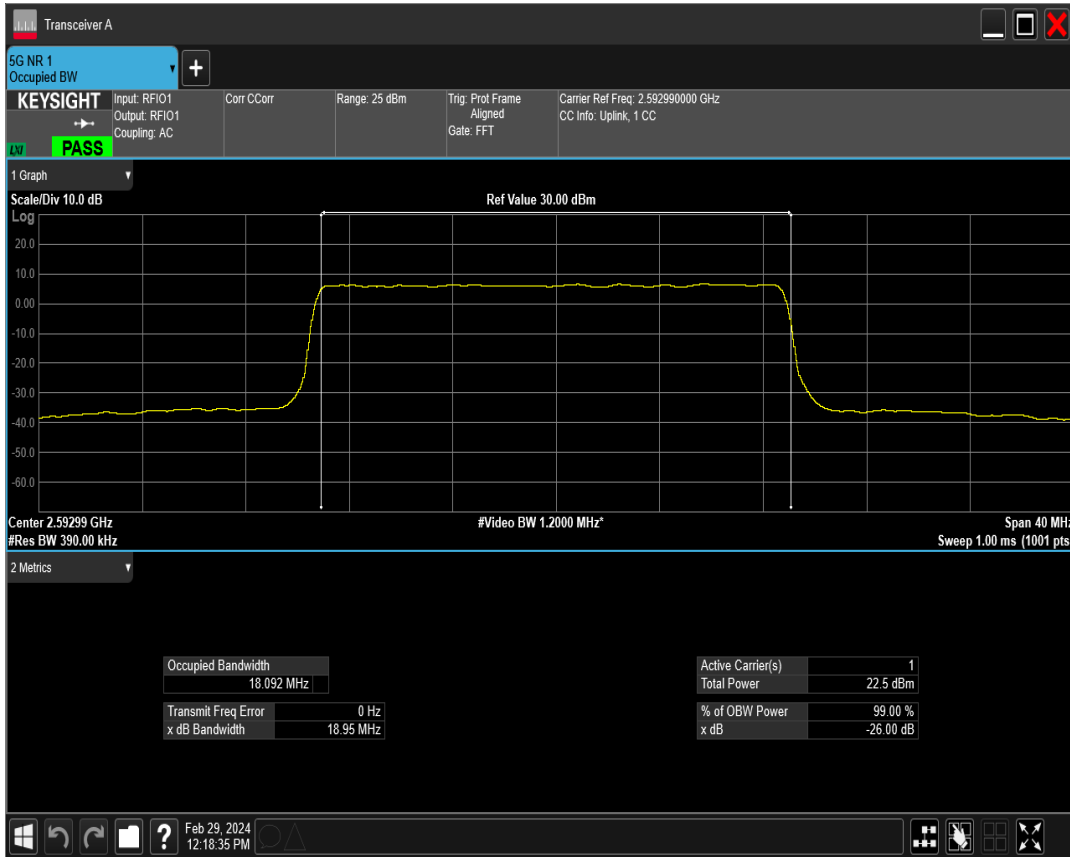
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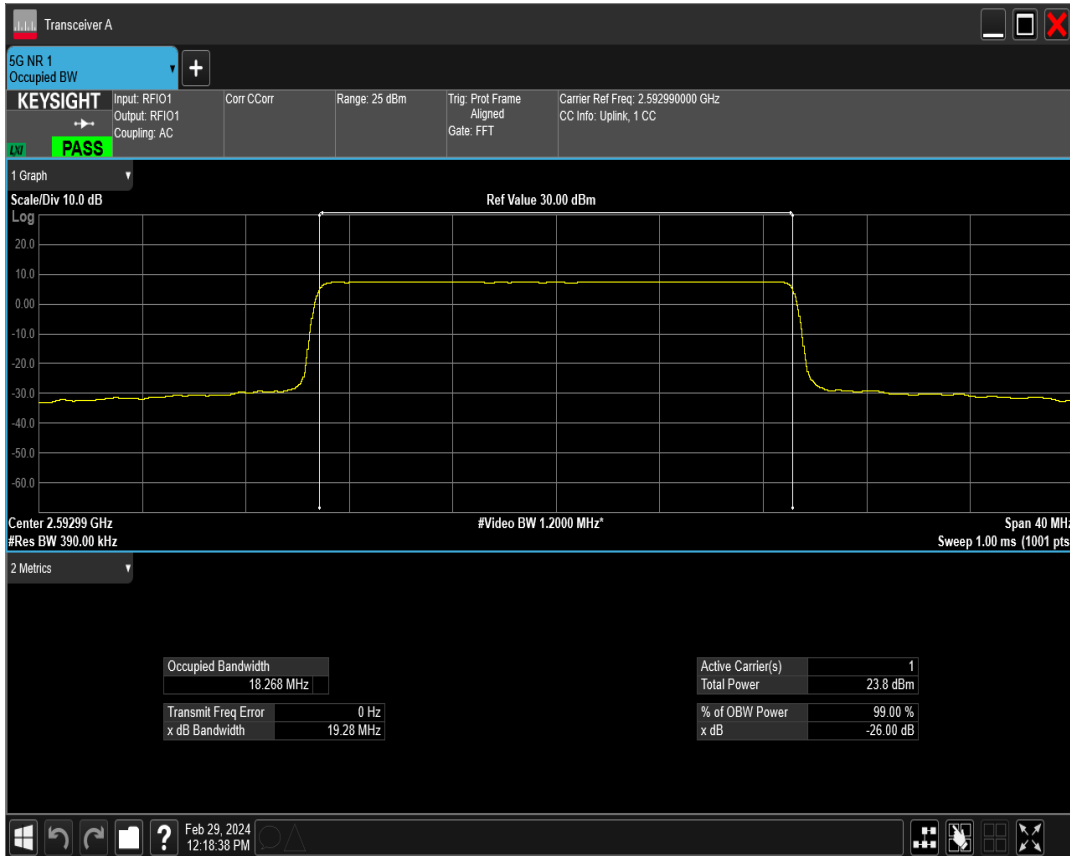
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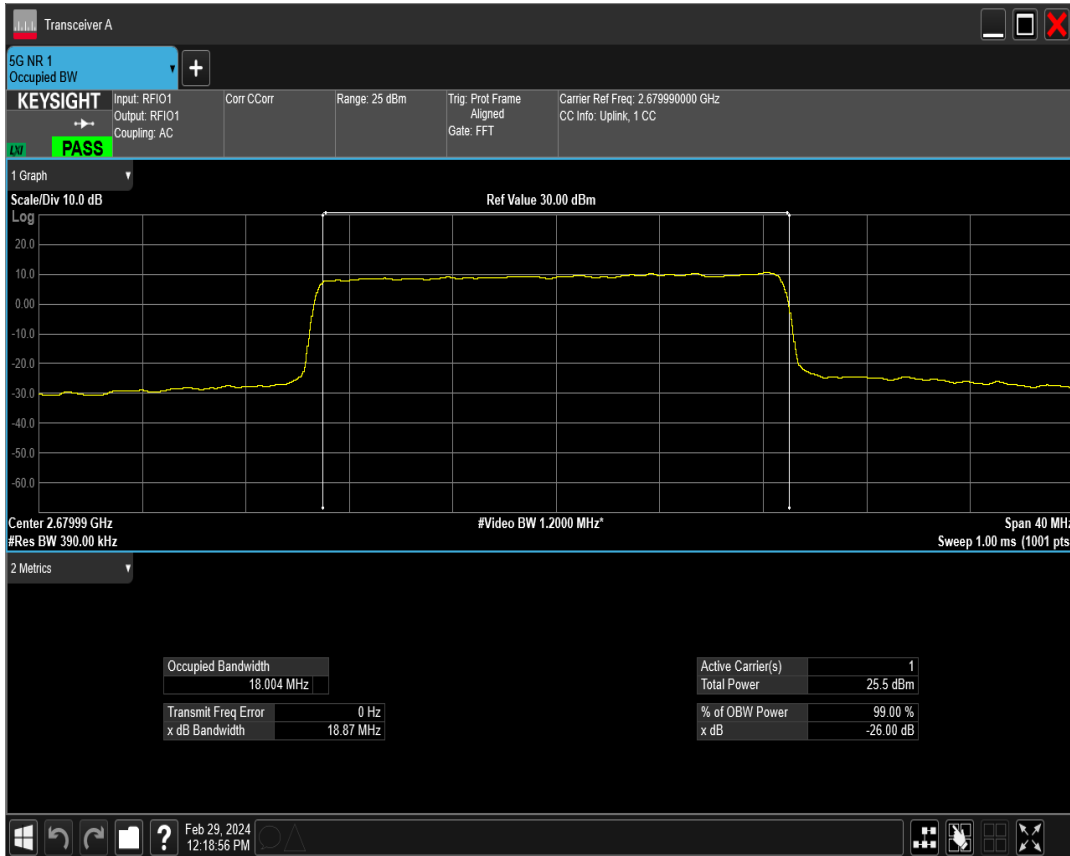
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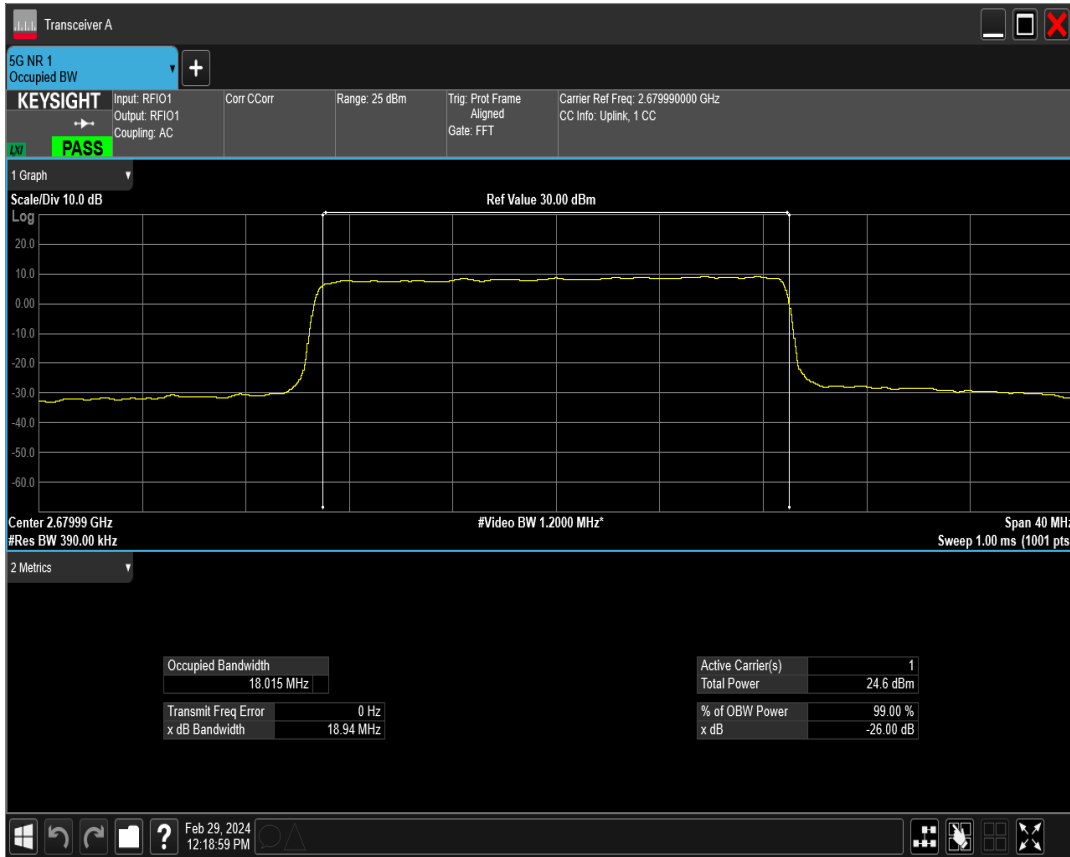
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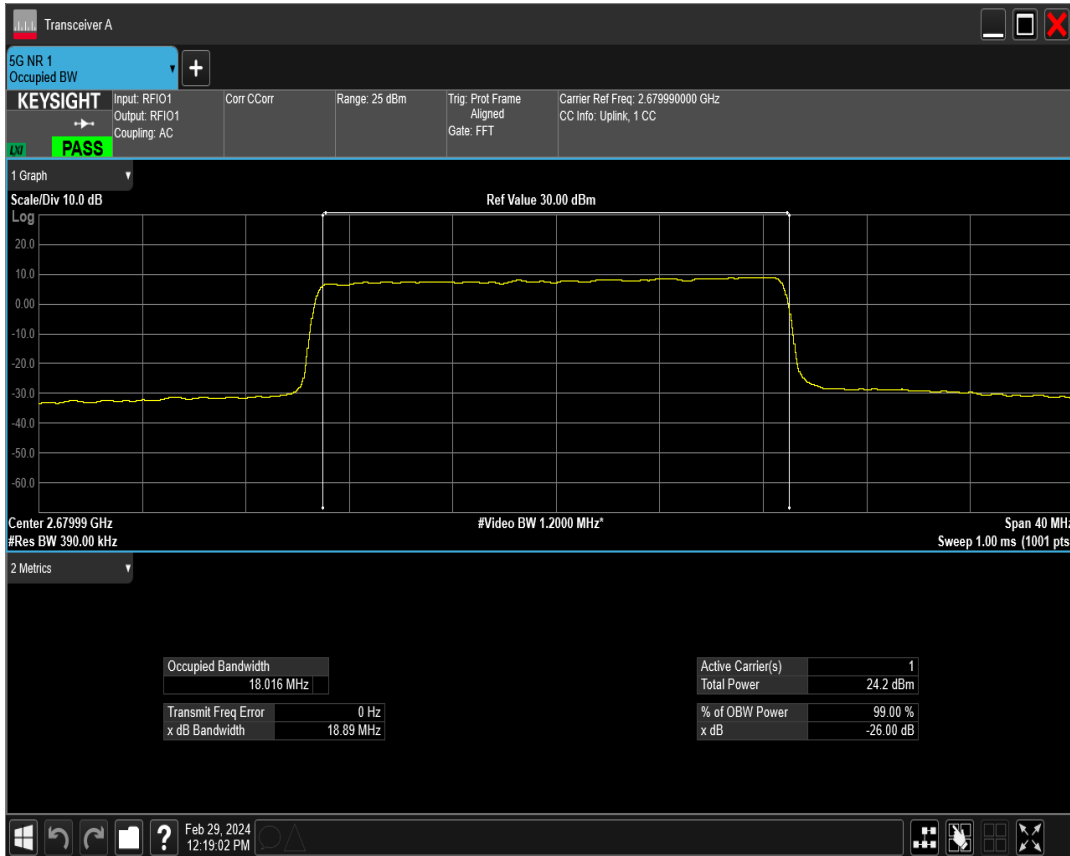
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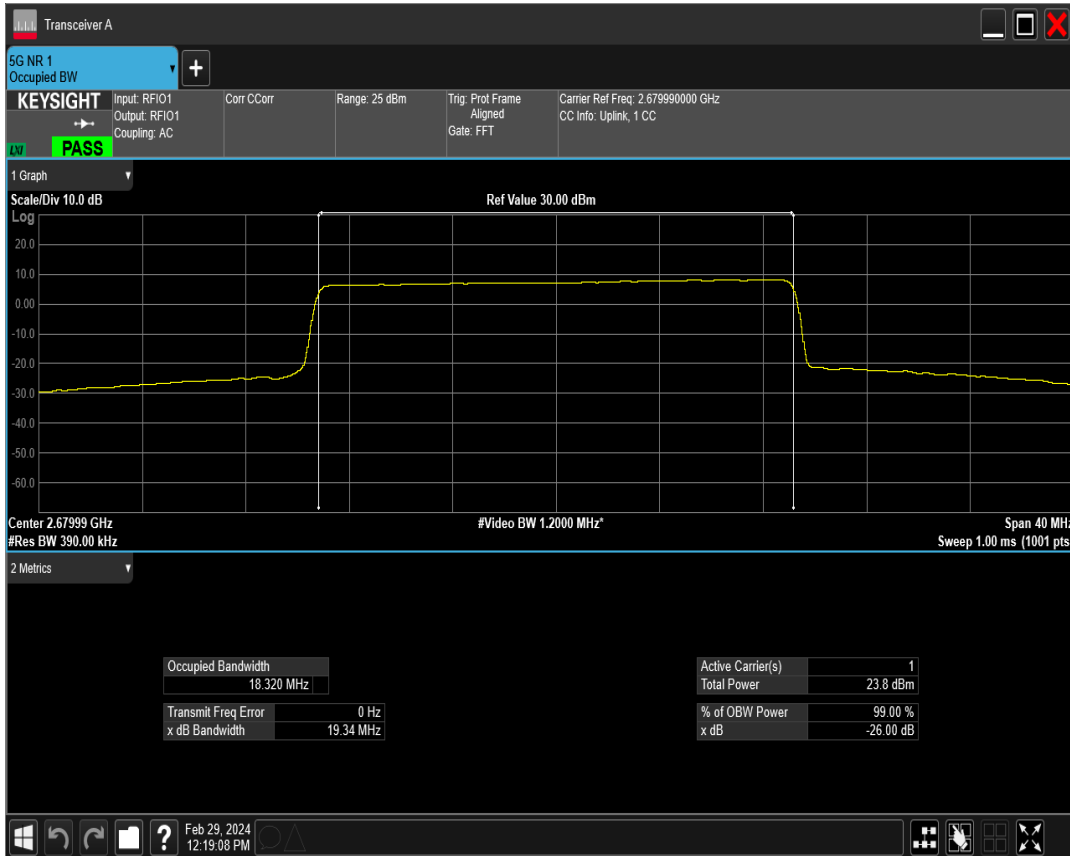
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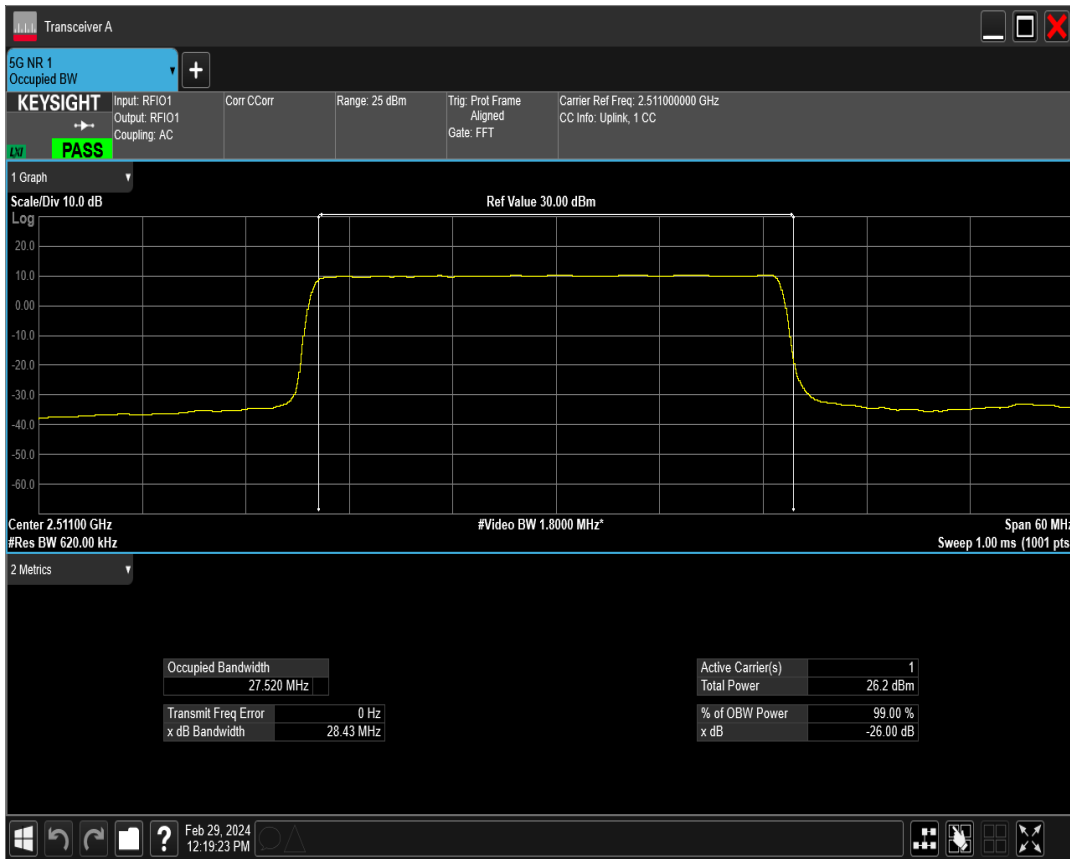
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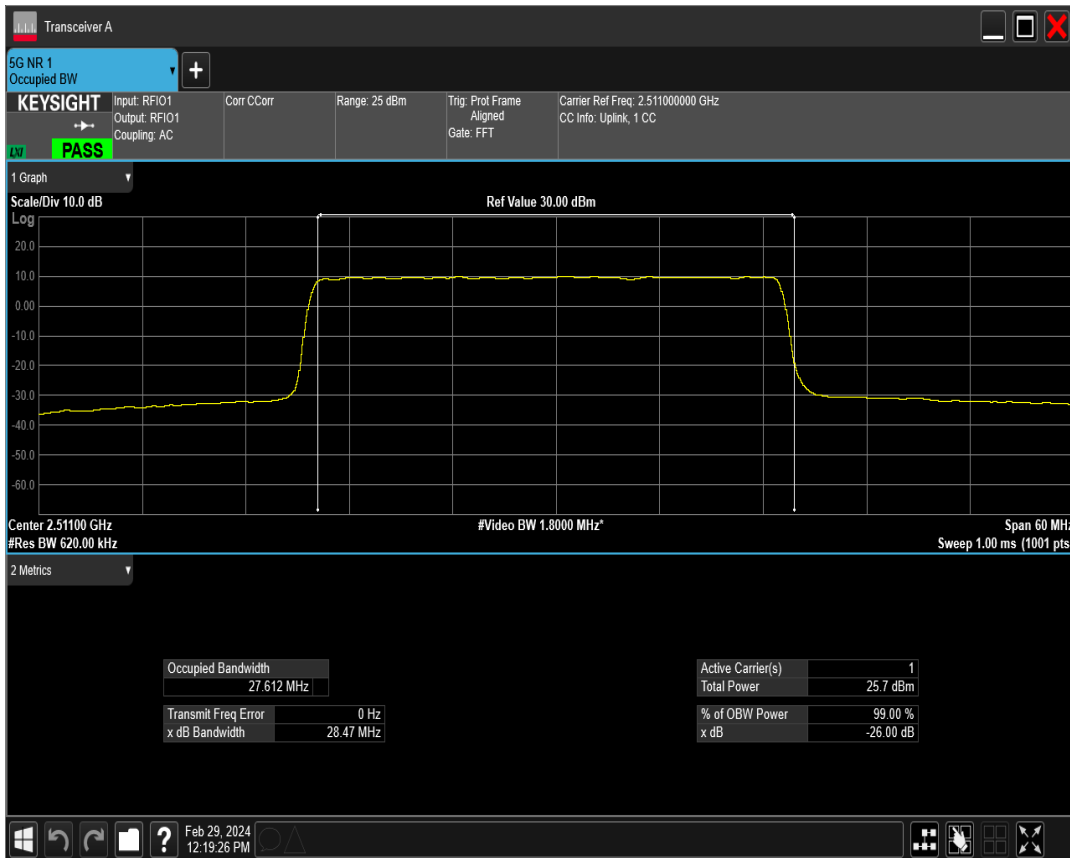
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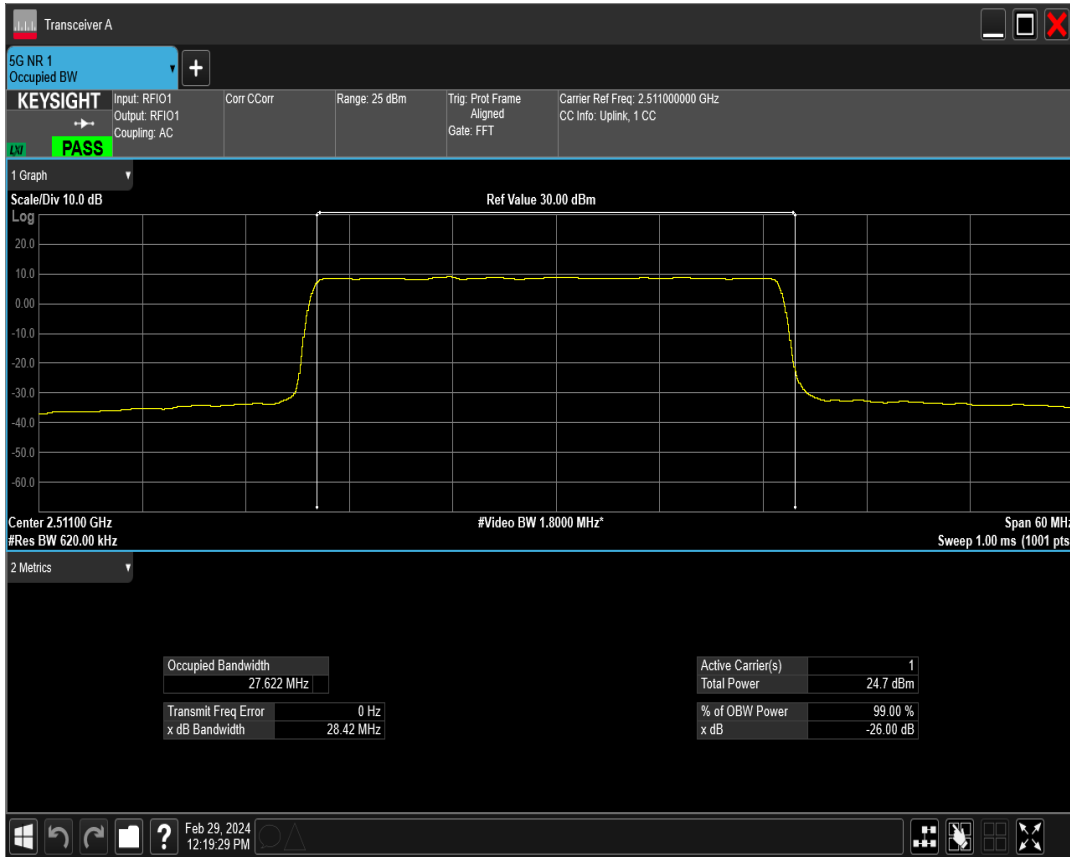
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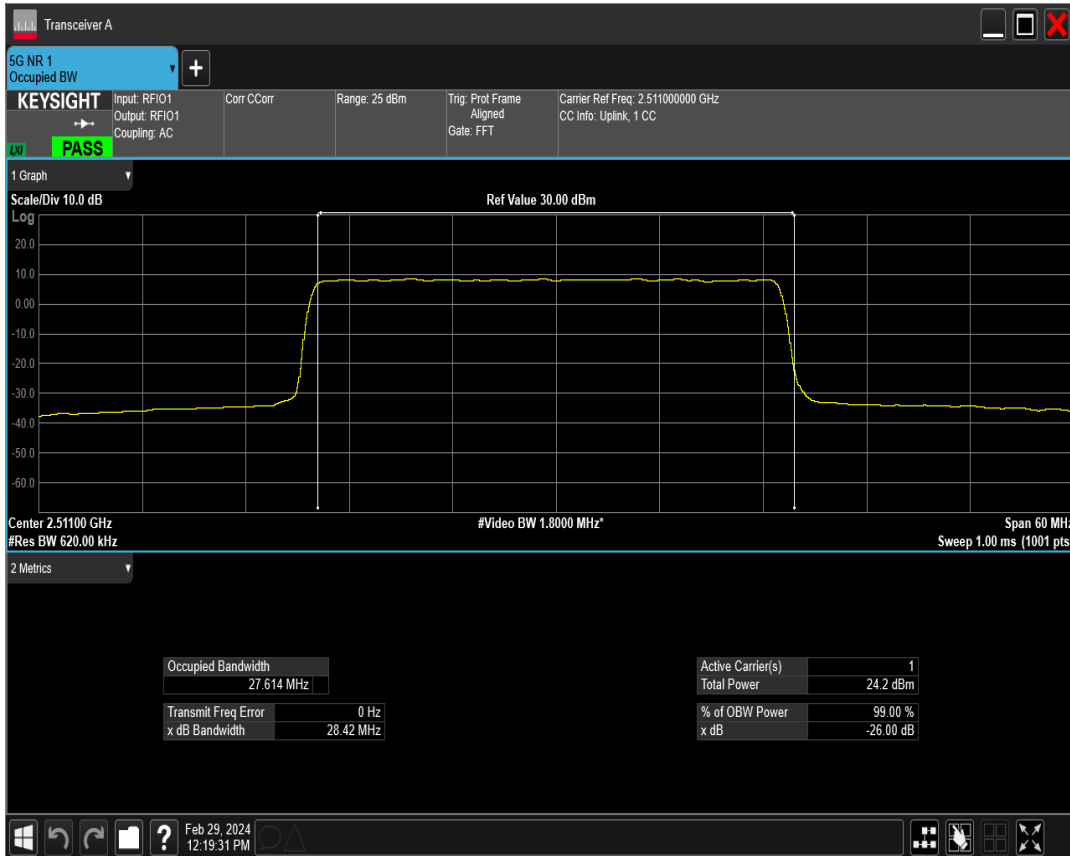
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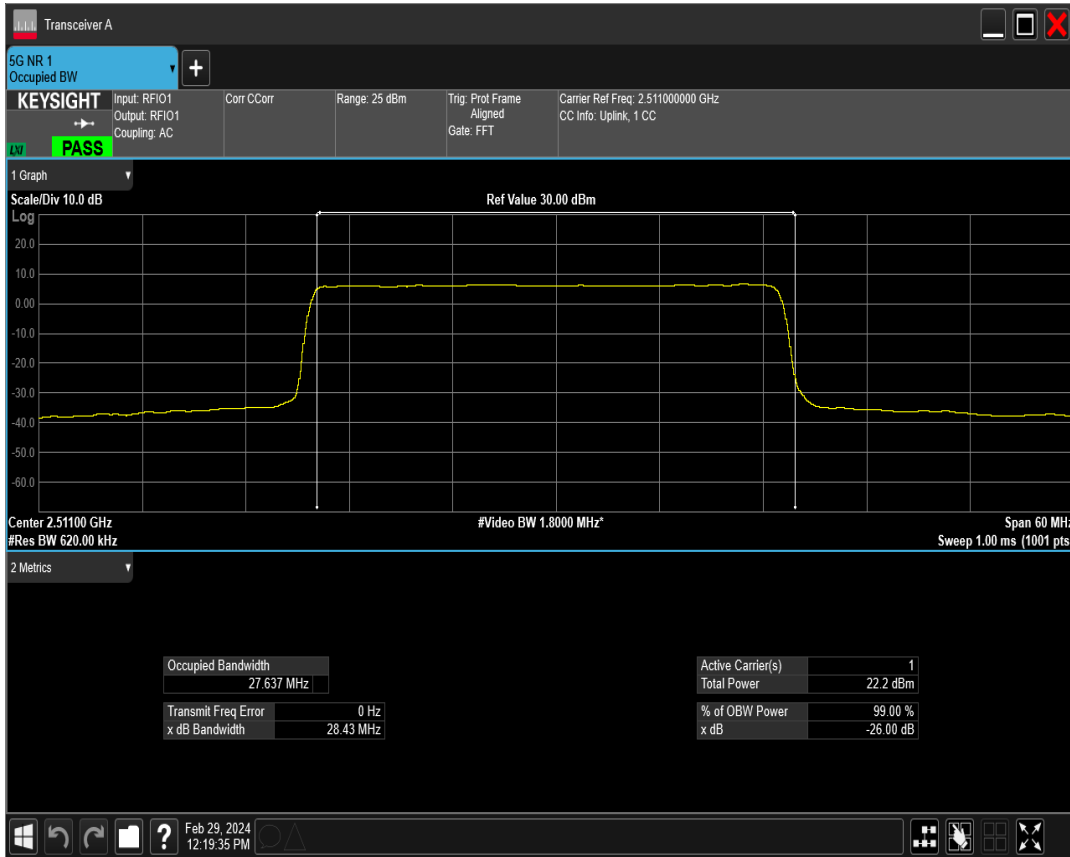
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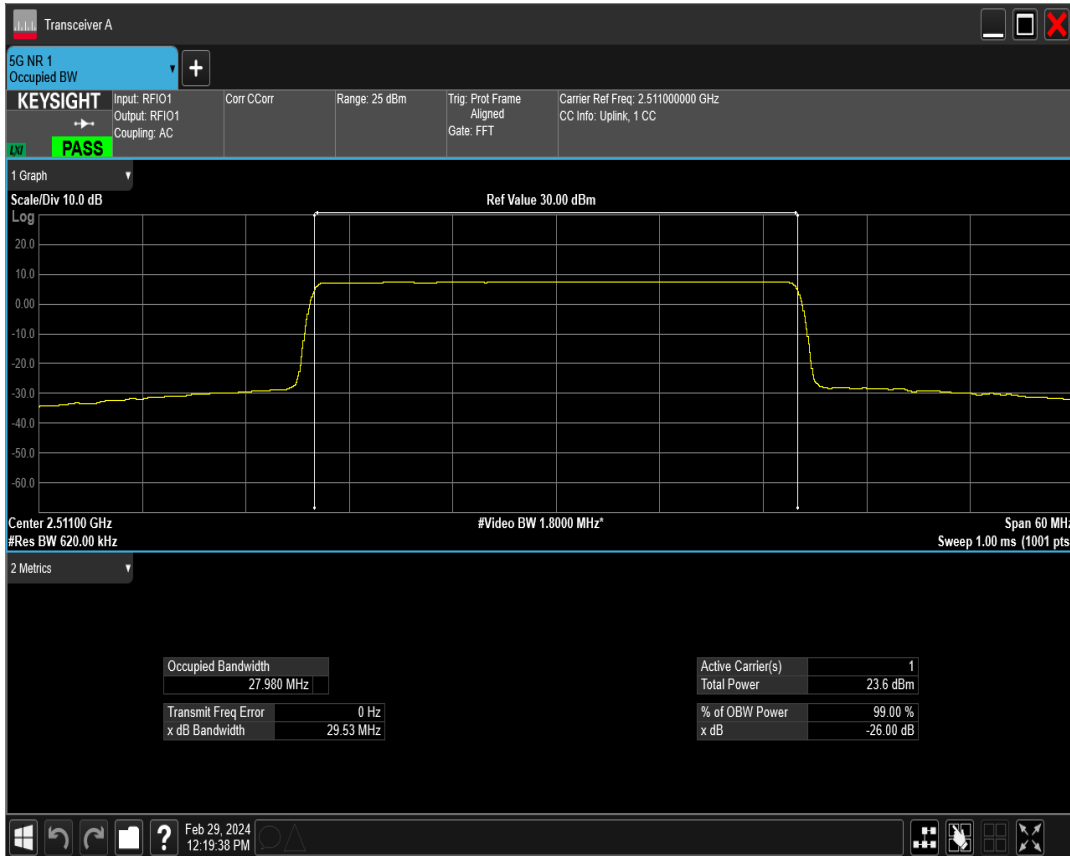
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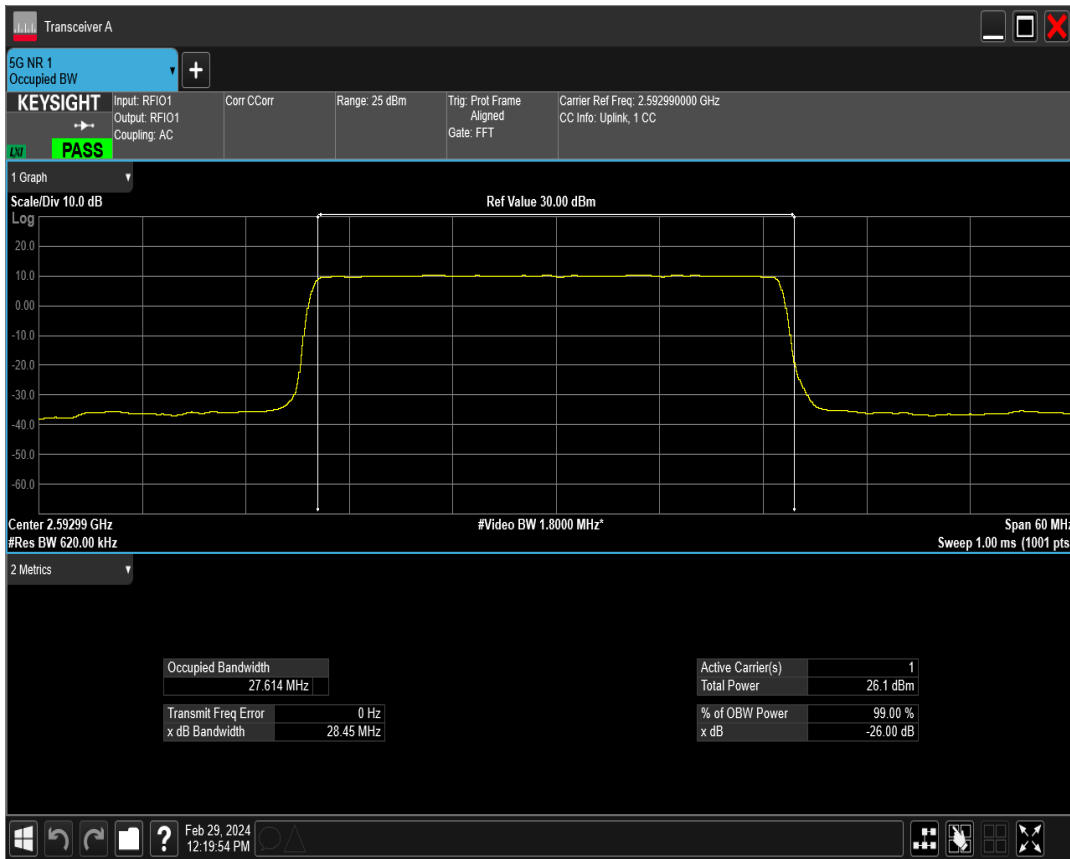
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n41 SCS=30kHz DFT_BPSK BW=30MHz Channel=518598 RB=75@0



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

