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	22.97	-2.00	20.97	33.01	PASS
n41	30	10	500202	1@1	DFT_BPSK	22.87	-2.00	20.87	33.01	PASS
n41	30	10	500202	1@22	DFT_BPSK	22.92	-2.00	20.92	33.01	PASS
n41	30	10	500202	24@0	DFT_BPSK	22.44	-2.00	20.44	33.01	PASS
n41	30	10	500202	12@6	DFT_QPSK	22.89	-2.00	20.89	33.01	PASS
n41	30	10	500202	1@1	DFT_QPSK	22.78	-2.00	20.78	33.01	PASS
n41	30	10	500202	1@22	DFT_QPSK	22.75	-2.00	20.75	33.01	PASS
n41	30	10	500202	24@0	DFT_QPSK	21.9	-2.00	19.9	33.01	PASS
n41	30	10	500202	12@6	DFT_QAM16	21.89	-2.00	19.89	33.01	PASS
n41	30	10	500202	1@1	DFT_QAM16	22.34	-2.00	20.34	33.01	PASS
n41	30	10	500202	1@22	DFT_QAM16	22.38	-2.00	20.38	33.01	PASS
n41	30	10	500202	24@0	DFT_QAM16	20.99	-2.00	18.99	33.01	PASS
n41	30	10	500202	12@6	DFT_QAM64	20.51	-2.00	18.51	33.01	PASS
n41	30	10	500202	1@1	DFT_QAM64	20.45	-2.00	18.45	33.01	PASS
n41	30	10	500202	1@22	DFT_QAM64	20.5	-2.00	18.5	33.01	PASS
n41	30	10	500202	24@0	DFT_QAM64	20.46	-2.00	18.46	33.01	PASS
n41	30	10	500202	12@6	DFT_QAM256	18.4	-2.00	16.4	33.01	PASS
n41	30	10	500202	1@1	DFT_QAM256	18.46	-2.00	16.46	33.01	PASS
n41	30	10	500202	1@22	DFT_QAM256	18.21	-2.00	16.21	33.01	PASS
n41	30	10	500202	24@0	DFT_QAM256	18.39	-2.00	16.39	33.01	PASS
n41	30	10	500202	12@6	CP_QPSK	21.51	-2.00	19.51	33.01	PASS
n41	30	10	500202	1@1	CP_QPSK	21.12	-2.00	19.12	33.01	PASS
n41	30	10	500202	1@22	CP_QPSK	21.33	-2.00	19.33	33.01	PASS
n41	30	10	500202	24@0	CP_QPSK	19.78	-2.00	17.78	33.01	PASS
n41	30	10	500202	12@6	CP_QAM16	20.76	-2.00	18.76	33.01	PASS
n41	30	10	500202	1@1	CP_QAM16	20.91	-2.00	18.91	33.01	PASS
n41	30	10	500202	1@22	CP_QAM16	21.26	-2.00	19.26	33.01	PASS
n41	30	10	500202	24@0	CP_QAM16	19.9	-2.00	17.9	33.01	PASS
n41	30	10	500202	12@6	CP_QAM64	19.32	-2.00	17.32	33.01	PASS
n41	30	10	500202	1@1	CP_QAM64	19.58	-2.00	17.58	33.01	PASS
n41	30	10	500202	1@22	CP_QAM64	19.82	-2.00	17.82	33.01	PASS
n41	30	10	500202	24@0	CP_QAM64	19.27	-2.00	17.27	33.01	PASS
n41	30	10	500202	12@6	CP_QAM256	16.5	-2.00	14.5	33.01	PASS
n41	30	10	500202	1@1	CP_QAM256	16.7	-2.00	14.7	33.01	PASS
n41	30	10	500202	1@22	CP_QAM256	16.56	-2.00	14.56	33.01	PASS
n41	30	10	500202	24@0	CP_QAM256	16.42	-2.00	14.42	33.01	PASS
n41	30	10	518598	12@6	DFT_BPSK	22.74	-2.00	20.74	33.01	PASS
n41	30	10	518598	1@1	DFT_BPSK	22.67	-2.00	20.67	33.01	PASS
n41	30	10	518598	1@22	DFT_BPSK	22.68	-2.00	20.68	33.01	PASS

n41	30	10	518598	24@0	DFT_BPSK	22.13	-2.00	20.13	33.01	PASS
n41	30	10	518598	12@6	DFT_QPSK	22.75	-2.00	20.75	33.01	PASS
n41	30	10	518598	1@1	DFT_QPSK	22.55	-2.00	20.55	33.01	PASS
n41	30	10	518598	1@22	DFT_QPSK	22.51	-2.00	20.51	33.01	PASS
n41	30	10	518598	24@0	DFT_QPSK	21.61	-2.00	19.61	33.01	PASS
n41	30	10	518598	12@6	DFT_QAM16	21.64	-2.00	19.64	33.01	PASS
n41	30	10	518598	1@1	DFT_QAM16	22.09	-2.00	20.09	33.01	PASS
n41	30	10	518598	1@22	DFT_QAM16	21.57	-2.00	19.57	33.01	PASS
n41	30	10	518598	24@0	DFT_QAM16	20.66	-2.00	18.66	33.01	PASS
n41	30	10	518598	12@6	DFT_QAM64	20.34	-2.00	18.34	33.01	PASS
n41	30	10	518598	1@1	DFT_QAM64	20.05	-2.00	18.05	33.01	PASS
n41	30	10	518598	1@22	DFT_QAM64	20.06	-2.00	18.06	33.01	PASS
n41	30	10	518598	24@0	DFT_QAM64	20.27	-2.00	18.27	33.01	PASS
n41	30	10	518598	12@6	DFT_QAM256	18.13	-2.00	16.13	33.01	PASS
n41	30	10	518598	1@1	DFT_QAM256	18.01	-2.00	16.01	33.01	PASS
n41	30	10	518598	1@22	DFT_QAM256	18.24	-2.00	16.24	33.01	PASS
n41	30	10	518598	24@0	DFT_QAM256	18.13	-2.00	16.13	33.01	PASS
n41	30	10	518598	12@6	CP_QPSK	21.02	-2.00	19.02	33.01	PASS
n41	30	10	518598	1@1	CP_QPSK	21.12	-2.00	19.12	33.01	PASS
n41	30	10	518598	1@22	CP_QPSK	21.08	-2.00	19.08	33.01	PASS
n41	30	10	518598	24@0	CP_QPSK	19.56	-2.00	17.56	33.01	PASS
n41	30	10	518598	12@6	CP_QAM16	20.58	-2.00	18.58	33.01	PASS
n41	30	10	518598	1@1	CP_QAM16	21.15	-2.00	19.15	33.01	PASS
n41	30	10	518598	1@22	CP_QAM16	20.57	-2.00	18.57	33.01	PASS
n41	30	10	518598	24@0	CP_QAM16	19.55	-2.00	17.55	33.01	PASS
n41	30	10	518598	12@6	CP_QAM64	19.16	-2.00	17.16	33.01	PASS
n41	30	10	518598	1@1	CP_QAM64	19.52	-2.00	17.52	33.01	PASS
n41	30	10	518598	1@22	CP_QAM64	19.63	-2.00	17.63	33.01	PASS
n41	30	10	518598	24@0	CP_QAM64	19.18	-2.00	17.18	33.01	PASS
n41	30	10	518598	12@6	CP_QAM256	16.47	-2.00	14.47	33.01	PASS
n41	30	10	518598	1@1	CP_QAM256	16.56	-2.00	14.56	33.01	PASS
n41	30	10	518598	1@22	CP_QAM256	16.5	-2.00	14.5	33.01	PASS
n41	30	10	518598	24@0	CP_QAM256	15.97	-2.00	13.97	33.01	PASS
n41	30	10	537000	12@6	DFT_BPSK	22.2	-2.00	20.2	33.01	PASS
n41	30	10	537000	1@1	DFT_BPSK	22.18	-2.00	20.18	33.01	PASS
n41	30	10	537000	1@22	DFT_BPSK	22.26	-2.00	20.26	33.01	PASS
n41	30	10	537000	24@0	DFT_BPSK	21.72	-2.00	19.72	33.01	PASS
n41	30	10	537000	12@6	DFT_QPSK	22.11	-2.00	20.11	33.01	PASS
n41	30	10	537000	1@1	DFT_QPSK	22.03	-2.00	20.03	33.01	PASS
n41	30	10	537000	1@22	DFT_QPSK	22.12	-2.00	20.12	33.01	PASS
n41	30	10	537000	24@0	DFT_QPSK	21.08	-2.00	19.08	33.01	PASS
n41	30	10	537000	12@6	DFT_QAM16	21.11	-2.00	19.11	33.01	PASS
n41	30	10	537000	1@1	DFT_QAM16	21.54	-2.00	19.54	33.01	PASS

n41	30	10	537000	1@22	DFT_QAM16	21.59	-2.00	19.59	33.01	PASS
n41	30	10	537000	24@0	DFT_QAM16	20.24	-2.00	18.24	33.01	PASS
n41	30	10	537000	12@6	DFT_QAM64	19.69	-2.00	17.69	33.01	PASS
n41	30	10	537000	1@1	DFT_QAM64	19.55	-2.00	17.55	33.01	PASS
n41	30	10	537000	1@22	DFT_QAM64	19.64	-2.00	17.64	33.01	PASS
n41	30	10	537000	24@0	DFT_QAM64	19.76	-2.00	17.76	33.01	PASS
n41	30	10	537000	12@6	DFT_QAM256	17.57	-2.00	15.57	33.01	PASS
n41	30	10	537000	1@1	DFT_QAM256	17.7	-2.00	15.7	33.01	PASS
n41	30	10	537000	1@22	DFT_QAM256	17.81	-2.00	15.81	33.01	PASS
n41	30	10	537000	24@0	DFT_QAM256	17.65	-2.00	15.65	33.01	PASS
n41	30	10	537000	12@6	CP_QPSK	20.56	-2.00	18.56	33.01	PASS
n41	30	10	537000	1@1	CP_QPSK	20.62	-2.00	18.62	33.01	PASS
n41	30	10	537000	1@22	CP_QPSK	20.61	-2.00	18.61	33.01	PASS
n41	30	10	537000	24@0	CP_QPSK	19	-2.00	17	33.01	PASS
n41	30	10	537000	12@6	CP_QAM16	20.08	-2.00	18.08	33.01	PASS
n41	30	10	537000	1@1	CP_QAM16	20.53	-2.00	18.53	33.01	PASS
n41	30	10	537000	1@22	CP_QAM16	20.58	-2.00	18.58	33.01	PASS
n41	30	10	537000	24@0	CP_QAM16	19.09	-2.00	17.09	33.01	PASS
n41	30	10	537000	12@6	CP_QAM64	18.62	-2.00	16.62	33.01	PASS
n41	30	10	537000	1@1	CP_QAM64	19.01	-2.00	17.01	33.01	PASS
n41	30	10	537000	1@22	CP_QAM64	18.87	-2.00	16.87	33.01	PASS
n41	30	10	537000	24@0	CP_QAM64	18.72	-2.00	16.72	33.01	PASS
n41	30	10	537000	12@6	CP_QAM256	15.68	-2.00	13.68	33.01	PASS
n41	30	10	537000	1@1	CP_QAM256	15.67	-2.00	13.67	33.01	PASS
n41	30	10	537000	1@22	CP_QAM256	15.82	-2.00	13.82	33.01	PASS
n41	30	10	537000	24@0	CP_QAM256	15.74	-2.00	13.74	33.01	PASS
n41	30	15	500700	18@9	DFT_BPSK	22.63	-2.00	20.63	33.01	PASS
n41	30	15	500700	1@1	DFT_BPSK	22.6	-2.00	20.6	33.01	PASS
n41	30	15	500700	1@36	DFT_BPSK	22.62	-2.00	20.62	33.01	PASS
n41	30	15	500700	36@0	DFT_BPSK	22.18	-2.00	20.18	33.01	PASS
n41	30	15	500700	18@9	DFT_QPSK	22.53	-2.00	20.53	33.01	PASS
n41	30	15	500700	1@1	DFT_QPSK	22.42	-2.00	20.42	33.01	PASS
n41	30	15	500700	1@36	DFT_QPSK	22.53	-2.00	20.53	33.01	PASS
n41	30	15	500700	36@0	DFT_QPSK	21.62	-2.00	19.62	33.01	PASS
n41	30	15	500700	18@9	DFT_QAM16	21.72	-2.00	19.72	33.01	PASS
n41	30	15	500700	1@1	DFT_QAM16	22.02	-2.00	20.02	33.01	PASS
n41	30	15	500700	1@36	DFT_QAM16	21.78	-2.00	19.78	33.01	PASS
n41	30	15	500700	36@0	DFT_QAM16	20.7	-2.00	18.7	33.01	PASS
n41	30	15	500700	18@9	DFT_QAM64	20.29	-2.00	18.29	33.01	PASS
n41	30	15	500700	1@1	DFT_QAM64	20.25	-2.00	18.25	33.01	PASS
n41	30	15	500700	1@36	DFT_QAM64	20.1	-2.00	18.1	33.01	PASS
n41	30	15	500700	36@0	DFT_QAM64	20.24	-2.00	18.24	33.01	PASS
n41	30	15	500700	18@9	DFT_QAM256	18.13	-2.00	16.13	33.01	PASS

n41	30	15	500700	1@1	DFT_QAM256	18.2	-2.00	16.2	33.01	PASS
n41	30	15	500700	1@36	DFT_QAM256	18.28	-2.00	16.28	33.01	PASS
n41	30	15	500700	36@0	DFT_QAM256	18.1	-2.00	16.1	33.01	PASS
n41	30	15	500700	19@9	CP_QPSK	21.09	-2.00	19.09	33.01	PASS
n41	30	15	500700	1@1	CP_QPSK	20.83	-2.00	18.83	33.01	PASS
n41	30	15	500700	1@36	CP_QPSK	21.1	-2.00	19.1	33.01	PASS
n41	30	15	500700	38@0	CP_QPSK	19.6	-2.00	17.6	33.01	PASS
n41	30	15	500700	19@9	CP_QAM16	20.58	-2.00	18.58	33.01	PASS
n41	30	15	500700	1@1	CP_QAM16	21.12	-2.00	19.12	33.01	PASS
n41	30	15	500700	1@36	CP_QAM16	20.72	-2.00	18.72	33.01	PASS
n41	30	15	500700	38@0	CP_QAM16	19.71	-2.00	17.71	33.01	PASS
n41	30	15	500700	19@9	CP_QAM64	19.37	-2.00	17.37	33.01	PASS
n41	30	15	500700	1@1	CP_QAM64	19.28	-2.00	17.28	33.01	PASS
n41	30	15	500700	1@36	CP_QAM64	19.68	-2.00	17.68	33.01	PASS
n41	30	15	500700	38@0	CP_QAM64	19.29	-2.00	17.29	33.01	PASS
n41	30	15	500700	19@9	CP_QAM256	16.18	-2.00	14.18	33.01	PASS
n41	30	15	500700	1@1	CP_QAM256	16.24	-2.00	14.24	33.01	PASS
n41	30	15	500700	1@36	CP_QAM256	16.36	-2.00	14.36	33.01	PASS
n41	30	15	500700	38@0	CP_QAM256	16.09	-2.00	14.09	33.01	PASS
n41	30	15	518598	18@9	DFT_BPSK	22.39	-2.00	20.39	33.01	PASS
n41	30	15	518598	1@1	DFT_BPSK	22.51	-2.00	20.51	33.01	PASS
n41	30	15	518598	1@36	DFT_BPSK	22.3	-2.00	20.3	33.01	PASS
n41	30	15	518598	36@0	DFT_BPSK	21.89	-2.00	19.89	33.01	PASS
n41	30	15	518598	18@9	DFT_QPSK	22.37	-2.00	20.37	33.01	PASS
n41	30	15	518598	1@1	DFT_QPSK	22.35	-2.00	20.35	33.01	PASS
n41	30	15	518598	1@36	DFT_QPSK	22.2	-2.00	20.2	33.01	PASS
n41	30	15	518598	36@0	DFT_QPSK	21.46	-2.00	19.46	33.01	PASS
n41	30	15	518598	18@9	DFT_QAM16	21.54	-2.00	19.54	33.01	PASS
n41	30	15	518598	1@1	DFT_QAM16	21.71	-2.00	19.71	33.01	PASS
n41	30	15	518598	1@36	DFT_QAM16	21.6	-2.00	19.6	33.01	PASS
n41	30	15	518598	36@0	DFT_QAM16	20.46	-2.00	18.46	33.01	PASS
n41	30	15	518598	18@9	DFT_QAM64	20.17	-2.00	18.17	33.01	PASS
n41	30	15	518598	1@1	DFT_QAM64	19.88	-2.00	17.88	33.01	PASS
n41	30	15	518598	1@36	DFT_QAM64	20.19	-2.00	18.19	33.01	PASS
n41	30	15	518598	36@0	DFT_QAM64	19.95	-2.00	17.95	33.01	PASS
n41	30	15	518598	18@9	DFT_QAM256	17.98	-2.00	15.98	33.01	PASS
n41	30	15	518598	1@1	DFT_QAM256	18.06	-2.00	16.06	33.01	PASS
n41	30	15	518598	1@36	DFT_QAM256	17.77	-2.00	15.77	33.01	PASS
n41	30	15	518598	36@0	DFT_QAM256	17.82	-2.00	15.82	33.01	PASS
n41	30	15	518598	19@9	CP_QPSK	20.99	-2.00	18.99	33.01	PASS
n41	30	15	518598	1@1	CP_QPSK	20.95	-2.00	18.95	33.01	PASS
n41	30	15	518598	1@36	CP_QPSK	20.85	-2.00	18.85	33.01	PASS
n41	30	15	518598	38@0	CP_QPSK	19.4	-2.00	17.4	33.01	PASS

n41	30	15	518598	19@9	CP_QAM16	20.54	-2.00	18.54	33.01	PASS
n41	30	15	518598	1@1	CP_QAM16	20.98	-2.00	18.98	33.01	PASS
n41	30	15	518598	1@36	CP_QAM16	20.79	-2.00	18.79	33.01	PASS
n41	30	15	518598	38@0	CP_QAM16	19.41	-2.00	17.41	33.01	PASS
n41	30	15	518598	19@9	CP_QAM64	19.18	-2.00	17.18	33.01	PASS
n41	30	15	518598	1@1	CP_QAM64	19.12	-2.00	17.12	33.01	PASS
n41	30	15	518598	1@36	CP_QAM64	19.31	-2.00	17.31	33.01	PASS
n41	30	15	518598	38@0	CP_QAM64	19	-2.00	17	33.01	PASS
n41	30	15	518598	19@9	CP_QAM256	15.97	-2.00	13.97	33.01	PASS
n41	30	15	518598	1@1	CP_QAM256	16.17	-2.00	14.17	33.01	PASS
n41	30	15	518598	1@36	CP_QAM256	15.99	-2.00	13.99	33.01	PASS
n41	30	15	518598	38@0	CP_QAM256	15.83	-2.00	13.83	33.01	PASS
n41	30	15	536496	18@9	DFT_BPSK	21.9	-2.00	19.9	33.01	PASS
n41	30	15	536496	1@1	DFT_BPSK	21.91	-2.00	19.91	33.01	PASS
n41	30	15	536496	1@36	DFT_BPSK	22.07	-2.00	20.07	33.01	PASS
n41	30	15	536496	36@0	DFT_BPSK	21.45	-2.00	19.45	33.01	PASS
n41	30	15	536496	18@9	DFT_QPSK	21.94	-2.00	19.94	33.01	PASS
n41	30	15	536496	1@1	DFT_QPSK	21.78	-2.00	19.78	33.01	PASS
n41	30	15	536496	1@36	DFT_QPSK	21.94	-2.00	19.94	33.01	PASS
n41	30	15	536496	36@0	DFT_QPSK	21	-2.00	19	33.01	PASS
n41	30	15	536496	18@9	DFT_QAM16	21.04	-2.00	19.04	33.01	PASS
n41	30	15	536496	1@1	DFT_QAM16	21.1	-2.00	19.1	33.01	PASS
n41	30	15	536496	1@36	DFT_QAM16	21.28	-2.00	19.28	33.01	PASS
n41	30	15	536496	36@0	DFT_QAM16	19.96	-2.00	17.96	33.01	PASS
n41	30	15	536496	18@9	DFT_QAM64	19.58	-2.00	17.58	33.01	PASS
n41	30	15	536496	1@1	DFT_QAM64	19.75	-2.00	17.75	33.01	PASS
n41	30	15	536496	1@36	DFT_QAM64	19.44	-2.00	17.44	33.01	PASS
n41	30	15	536496	36@0	DFT_QAM64	19.56	-2.00	17.56	33.01	PASS
n41	30	15	536496	18@9	DFT_QAM256	17.5	-2.00	15.5	33.01	PASS
n41	30	15	536496	1@1	DFT_QAM256	17.41	-2.00	15.41	33.01	PASS
n41	30	15	536496	1@36	DFT_QAM256	17.43	-2.00	15.43	33.01	PASS
n41	30	15	536496	36@0	DFT_QAM256	17.46	-2.00	15.46	33.01	PASS
n41	30	15	536496	19@9	CP_QPSK	20.41	-2.00	18.41	33.01	PASS
n41	30	15	536496	1@1	CP_QPSK	20.39	-2.00	18.39	33.01	PASS
n41	30	15	536496	1@36	CP_QPSK	20.51	-2.00	18.51	33.01	PASS
n41	30	15	536496	38@0	CP_QPSK	18.94	-2.00	16.94	33.01	PASS
n41	30	15	536496	19@9	CP_QAM16	19.91	-2.00	17.91	33.01	PASS
n41	30	15	536496	1@1	CP_QAM16	19.99	-2.00	17.99	33.01	PASS
n41	30	15	536496	1@36	CP_QAM16	20.12	-2.00	18.12	33.01	PASS
n41	30	15	536496	38@0	CP_QAM16	18.96	-2.00	16.96	33.01	PASS
n41	30	15	536496	19@9	CP_QAM64	18.73	-2.00	16.73	33.01	PASS
n41	30	15	536496	1@1	CP_QAM64	18.52	-2.00	16.52	33.01	PASS
n41	30	15	536496	1@36	CP_QAM64	18.94	-2.00	16.94	33.01	PASS

n41	30	15	536496	38@0	CP_QAM64	18.53	-2.00	16.53	33.01	PASS
n41	30	15	536496	19@9	CP_QAM256	15.44	-2.00	13.44	33.01	PASS
n41	30	15	536496	1@1	CP_QAM256	15.45	-2.00	13.45	33.01	PASS
n41	30	15	536496	1@36	CP_QAM256	15.65	-2.00	13.65	33.01	PASS
n41	30	15	536496	38@0	CP_QAM256	15.48	-2.00	13.48	33.01	PASS
n41	30	20	501204	25@12	DFT_BPSK	22.59	-2.00	20.59	33.01	PASS
n41	30	20	501204	1@1	DFT_BPSK	22.4	-2.00	20.4	33.01	PASS
n41	30	20	501204	1@49	DFT_BPSK	22.47	-2.00	20.47	33.01	PASS
n41	30	20	501204	50@0	DFT_BPSK	22.13	-2.00	20.13	33.01	PASS
n41	30	20	501204	25@12	DFT_QPSK	22.54	-2.00	20.54	33.01	PASS
n41	30	20	501204	1@1	DFT_QPSK	22.22	-2.00	20.22	33.01	PASS
n41	30	20	501204	1@49	DFT_QPSK	22.35	-2.00	20.35	33.01	PASS
n41	30	20	501204	50@0	DFT_QPSK	21.54	-2.00	19.54	33.01	PASS
n41	30	20	501204	25@12	DFT_QAM16	21.61	-2.00	19.61	33.01	PASS
n41	30	20	501204	1@1	DFT_QAM16	21.82	-2.00	19.82	33.01	PASS
n41	30	20	501204	1@49	DFT_QAM16	21.93	-2.00	19.93	33.01	PASS
n41	30	20	501204	50@0	DFT_QAM16	20.59	-2.00	18.59	33.01	PASS
n41	30	20	501204	25@12	DFT_QAM64	20.1	-2.00	18.1	33.01	PASS
n41	30	20	501204	1@1	DFT_QAM64	20	-2.00	18	33.01	PASS
n41	30	20	501204	1@49	DFT_QAM64	20.06	-2.00	18.06	33.01	PASS
n41	30	20	501204	50@0	DFT_QAM64	20.04	-2.00	18.04	33.01	PASS
n41	30	20	501204	25@12	DFT_QAM256	18	-2.00	16	33.01	PASS
n41	30	20	501204	1@1	DFT_QAM256	18.06	-2.00	16.06	33.01	PASS
n41	30	20	501204	1@49	DFT_QAM256	17.97	-2.00	15.97	33.01	PASS
n41	30	20	501204	50@0	DFT_QAM256	18.06	-2.00	16.06	33.01	PASS
n41	30	20	501204	25@12	CP_QPSK	21.22	-2.00	19.22	33.01	PASS
n41	30	20	501204	1@1	CP_QPSK	20.75	-2.00	18.75	33.01	PASS
n41	30	20	501204	1@49	CP_QPSK	20.92	-2.00	18.92	33.01	PASS
n41	30	20	501204	51@0	CP_QPSK	19.52	-2.00	17.52	33.01	PASS
n41	30	20	501204	25@12	CP_QAM16	20.6	-2.00	18.6	33.01	PASS
n41	30	20	501204	1@1	CP_QAM16	20.59	-2.00	18.59	33.01	PASS
n41	30	20	501204	1@49	CP_QAM16	20.59	-2.00	18.59	33.01	PASS
n41	30	20	501204	51@0	CP_QAM16	19.58	-2.00	17.58	33.01	PASS
n41	30	20	501204	25@12	CP_QAM64	19.21	-2.00	17.21	33.01	PASS
n41	30	20	501204	1@1	CP_QAM64	19.28	-2.00	17.28	33.01	PASS
n41	30	20	501204	1@49	CP_QAM64	19.09	-2.00	17.09	33.01	PASS
n41	30	20	501204	51@0	CP_QAM64	19.07	-2.00	17.07	33.01	PASS
n41	30	20	501204	25@12	CP_QAM256	16.09	-2.00	14.09	33.01	PASS
n41	30	20	501204	1@1	CP_QAM256	16.12	-2.00	14.12	33.01	PASS
n41	30	20	501204	1@49	CP_QAM256	16.2	-2.00	14.2	33.01	PASS
n41	30	20	501204	51@0	CP_QAM256	15.95	-2.00	13.95	33.01	PASS
n41	30	20	518598	25@12	DFT_BPSK	22.3	-2.00	20.3	33.01	PASS
n41	30	20	518598	1@1	DFT_BPSK	22.39	-2.00	20.39	33.01	PASS

n41	30	20	518598	1@49	DFT_BPSK	22.26	-2.00	20.26	33.01	PASS
n41	30	20	518598	50@0	DFT_BPSK	21.87	-2.00	19.87	33.01	PASS
n41	30	20	518598	25@12	DFT_QPSK	22.3	-2.00	20.3	33.01	PASS
n41	30	20	518598	1@1	DFT_QPSK	22.26	-2.00	20.26	33.01	PASS
n41	30	20	518598	1@49	DFT_QPSK	22.07	-2.00	20.07	33.01	PASS
n41	30	20	518598	50@0	DFT_QPSK	21.29	-2.00	19.29	33.01	PASS
n41	30	20	518598	25@12	DFT_QAM16	21.34	-2.00	19.34	33.01	PASS
n41	30	20	518598	1@1	DFT_QAM16	21.53	-2.00	19.53	33.01	PASS
n41	30	20	518598	1@49	DFT_QAM16	21.42	-2.00	19.42	33.01	PASS
n41	30	20	518598	50@0	DFT_QAM16	20.38	-2.00	18.38	33.01	PASS
n41	30	20	518598	25@12	DFT_QAM64	19.85	-2.00	17.85	33.01	PASS
n41	30	20	518598	1@1	DFT_QAM64	19.79	-2.00	17.79	33.01	PASS
n41	30	20	518598	1@49	DFT_QAM64	19.49	-2.00	17.49	33.01	PASS
n41	30	20	518598	50@0	DFT_QAM64	19.79	-2.00	17.79	33.01	PASS
n41	30	20	518598	25@12	DFT_QAM256	17.84	-2.00	15.84	33.01	PASS
n41	30	20	518598	1@1	DFT_QAM256	17.97	-2.00	15.97	33.01	PASS
n41	30	20	518598	1@49	DFT_QAM256	17.81	-2.00	15.81	33.01	PASS
n41	30	20	518598	50@0	DFT_QAM256	17.84	-2.00	15.84	33.01	PASS
n41	30	20	518598	25@12	CP_QPSK	20.88	-2.00	18.88	33.01	PASS
n41	30	20	518598	1@1	CP_QPSK	20.83	-2.00	18.83	33.01	PASS
n41	30	20	518598	1@49	CP_QPSK	20.73	-2.00	18.73	33.01	PASS
n41	30	20	518598	51@0	CP_QPSK	19.33	-2.00	17.33	33.01	PASS
n41	30	20	518598	25@12	CP_QAM16	20.45	-2.00	18.45	33.01	PASS
n41	30	20	518598	1@1	CP_QAM16	20.34	-2.00	18.34	33.01	PASS
n41	30	20	518598	1@49	CP_QAM16	20.11	-2.00	18.11	33.01	PASS
n41	30	20	518598	51@0	CP_QAM16	19.42	-2.00	17.42	33.01	PASS
n41	30	20	518598	25@12	CP_QAM64	19.01	-2.00	17.01	33.01	PASS
n41	30	20	518598	1@1	CP_QAM64	19.22	-2.00	17.22	33.01	PASS
n41	30	20	518598	1@49	CP_QAM64	19.64	-2.00	17.64	33.01	PASS
n41	30	20	518598	51@0	CP_QAM64	18.87	-2.00	16.87	33.01	PASS
n41	30	20	518598	25@12	CP_QAM256	15.88	-2.00	13.88	33.01	PASS
n41	30	20	518598	1@1	CP_QAM256	16	-2.00	14	33.01	PASS
n41	30	20	518598	1@49	CP_QAM256	15.8	-2.00	13.8	33.01	PASS
n41	30	20	518598	51@0	CP_QAM256	15.84	-2.00	13.84	33.01	PASS
n41	30	20	535998	25@12	DFT_BPSK	21.95	-2.00	19.95	33.01	PASS
n41	30	20	535998	1@1	DFT_BPSK	21.89	-2.00	19.89	33.01	PASS
n41	30	20	535998	1@49	DFT_BPSK	22	-2.00	20	33.01	PASS
n41	30	20	535998	50@0	DFT_BPSK	21.39	-2.00	19.39	33.01	PASS
n41	30	20	535998	25@12	DFT_QPSK	21.91	-2.00	19.91	33.01	PASS
n41	30	20	535998	1@1	DFT_QPSK	21.76	-2.00	19.76	33.01	PASS
n41	30	20	535998	1@49	DFT_QPSK	21.77	-2.00	19.77	33.01	PASS
n41	30	20	535998	50@0	DFT_QPSK	20.88	-2.00	18.88	33.01	PASS
n41	30	20	535998	25@12	DFT_QAM16	20.96	-2.00	18.96	33.01	PASS

n41	30	20	535998	1@1	DFT_QAM16	21.29	-2.00	19.29	33.01	PASS
n41	30	20	535998	1@49	DFT_QAM16	21.35	-2.00	19.35	33.01	PASS
n41	30	20	535998	50@0	DFT_QAM16	19.94	-2.00	17.94	33.01	PASS
n41	30	20	535998	25@12	DFT_QAM64	19.42	-2.00	17.42	33.01	PASS
n41	30	20	535998	1@1	DFT_QAM64	19.15	-2.00	17.15	33.01	PASS
n41	30	20	535998	1@49	DFT_QAM64	19.15	-2.00	17.15	33.01	PASS
n41	30	20	535998	50@0	DFT_QAM64	19.42	-2.00	17.42	33.01	PASS
n41	30	20	535998	25@12	DFT_QAM256	17.42	-2.00	15.42	33.01	PASS
n41	30	20	535998	1@1	DFT_QAM256	17.48	-2.00	15.48	33.01	PASS
n41	30	20	535998	1@49	DFT_QAM256	17.56	-2.00	15.56	33.01	PASS
n41	30	20	535998	50@0	DFT_QAM256	17.35	-2.00	15.35	33.01	PASS
n41	30	20	535998	25@12	CP_QPSK	20.6	-2.00	18.6	33.01	PASS
n41	30	20	535998	1@1	CP_QPSK	20.47	-2.00	18.47	33.01	PASS
n41	30	20	535998	1@49	CP_QPSK	20.41	-2.00	18.41	33.01	PASS
n41	30	20	535998	51@0	CP_QPSK	18.9	-2.00	16.9	33.01	PASS
n41	30	20	535998	25@12	CP_QAM16	19.95	-2.00	17.95	33.01	PASS
n41	30	20	535998	1@1	CP_QAM16	20.31	-2.00	18.31	33.01	PASS
n41	30	20	535998	1@49	CP_QAM16	19.8	-2.00	17.8	33.01	PASS
n41	30	20	535998	51@0	CP_QAM16	18.87	-2.00	16.87	33.01	PASS
n41	30	20	535998	25@12	CP_QAM64	18.64	-2.00	16.64	33.01	PASS
n41	30	20	535998	1@1	CP_QAM64	19.26	-2.00	17.26	33.01	PASS
n41	30	20	535998	1@49	CP_QAM64	19.22	-2.00	17.22	33.01	PASS
n41	30	20	535998	51@0	CP_QAM64	18.48	-2.00	16.48	33.01	PASS
n41	30	20	535998	25@12	CP_QAM256	15.49	-2.00	13.49	33.01	PASS
n41	30	20	535998	1@1	CP_QAM256	15.5	-2.00	13.5	33.01	PASS
n41	30	20	535998	1@49	CP_QAM256	15.65	-2.00	13.65	33.01	PASS
n41	30	20	535998	51@0	CP_QAM256	15.25	-2.00	13.25	33.01	PASS
n41	30	30	502200	36@18	DFT_BPSK	22.52	-2.00	20.52	33.01	PASS
n41	30	30	502200	1@1	DFT_BPSK	22.44	-2.00	20.44	33.01	PASS
n41	30	30	502200	1@76	DFT_BPSK	22.46	-2.00	20.46	33.01	PASS
n41	30	30	502200	75@0	DFT_BPSK	22	-2.00	20	33.01	PASS
n41	30	30	502200	36@18	DFT_QPSK	22.52	-2.00	20.52	33.01	PASS
n41	30	30	502200	1@1	DFT_QPSK	22.31	-2.00	20.31	33.01	PASS
n41	30	30	502200	1@76	DFT_QPSK	22.34	-2.00	20.34	33.01	PASS
n41	30	30	502200	75@0	DFT_QPSK	21.52	-2.00	19.52	33.01	PASS
n41	30	30	502200	36@18	DFT_QAM16	21.47	-2.00	19.47	33.01	PASS
n41	30	30	502200	1@1	DFT_QAM16	21.52	-2.00	19.52	33.01	PASS
n41	30	30	502200	1@76	DFT_QAM16	21.9	-2.00	19.9	33.01	PASS
n41	30	30	502200	75@0	DFT_QAM16	20.5	-2.00	18.5	33.01	PASS
n41	30	30	502200	36@18	DFT_QAM64	20.12	-2.00	18.12	33.01	PASS
n41	30	30	502200	1@1	DFT_QAM64	19.77	-2.00	17.77	33.01	PASS
n41	30	30	502200	1@76	DFT_QAM64	19.98	-2.00	17.98	33.01	PASS
n41	30	30	502200	75@0	DFT_QAM64	20.05	-2.00	18.05	33.01	PASS

n41	30	30	502200	36@18	DFT_QAM256	17.93	-2.00	15.93	33.01	PASS
n41	30	30	502200	1@1	DFT_QAM256	17.86	-2.00	15.86	33.01	PASS
n41	30	30	502200	1@76	DFT_QAM256	17.92	-2.00	15.92	33.01	PASS
n41	30	30	502200	75@0	DFT_QAM256	17.96	-2.00	15.96	33.01	PASS
n41	30	30	502200	39@19	CP_QPSK	21.03	-2.00	19.03	33.01	PASS
n41	30	30	502200	1@1	CP_QPSK	20.87	-2.00	18.87	33.01	PASS
n41	30	30	502200	1@76	CP_QPSK	20.88	-2.00	18.88	33.01	PASS
n41	30	30	502200	78@0	CP_QPSK	19.51	-2.00	17.51	33.01	PASS
n41	30	30	502200	39@19	CP_QAM16	20.58	-2.00	18.58	33.01	PASS
n41	30	30	502200	1@1	CP_QAM16	20.88	-2.00	18.88	33.01	PASS
n41	30	30	502200	1@76	CP_QAM16	20.47	-2.00	18.47	33.01	PASS
n41	30	30	502200	78@0	CP_QAM16	19.58	-2.00	17.58	33.01	PASS
n41	30	30	502200	39@19	CP_QAM64	19.08	-2.00	17.08	33.01	PASS
n41	30	30	502200	1@1	CP_QAM64	19.14	-2.00	17.14	33.01	PASS
n41	30	30	502200	1@76	CP_QAM64	19.74	-2.00	17.74	33.01	PASS
n41	30	30	502200	78@0	CP_QAM64	19.06	-2.00	17.06	33.01	PASS
n41	30	30	502200	39@19	CP_QAM256	16.12	-2.00	14.12	33.01	PASS
n41	30	30	502200	1@1	CP_QAM256	15.77	-2.00	13.77	33.01	PASS
n41	30	30	502200	1@76	CP_QAM256	16	-2.00	14	33.01	PASS
n41	30	30	502200	78@0	CP_QAM256	16.06	-2.00	14.06	33.01	PASS
n41	30	30	518598	36@18	DFT_BPSK	22.36	-2.00	20.36	33.01	PASS
n41	30	30	518598	1@1	DFT_BPSK	22.35	-2.00	20.35	33.01	PASS
n41	30	30	518598	1@76	DFT_BPSK	22.26	-2.00	20.26	33.01	PASS
n41	30	30	518598	75@0	DFT_BPSK	21.83	-2.00	19.83	33.01	PASS
n41	30	30	518598	36@18	DFT_QPSK	22.31	-2.00	20.31	33.01	PASS
n41	30	30	518598	1@1	DFT_QPSK	22.28	-2.00	20.28	33.01	PASS
n41	30	30	518598	1@76	DFT_QPSK	22.19	-2.00	20.19	33.01	PASS
n41	30	30	518598	75@0	DFT_QPSK	21.32	-2.00	19.32	33.01	PASS
n41	30	30	518598	36@18	DFT_QAM16	21.31	-2.00	19.31	33.01	PASS
n41	30	30	518598	1@1	DFT_QAM16	21.39	-2.00	19.39	33.01	PASS
n41	30	30	518598	1@76	DFT_QAM16	21.42	-2.00	19.42	33.01	PASS
n41	30	30	518598	75@0	DFT_QAM16	20.31	-2.00	18.31	33.01	PASS
n41	30	30	518598	36@18	DFT_QAM64	19.97	-2.00	17.97	33.01	PASS
n41	30	30	518598	1@1	DFT_QAM64	19.77	-2.00	17.77	33.01	PASS
n41	30	30	518598	1@76	DFT_QAM64	20.12	-2.00	18.12	33.01	PASS
n41	30	30	518598	75@0	DFT_QAM64	19.89	-2.00	17.89	33.01	PASS
n41	30	30	518598	36@18	DFT_QAM256	17.74	-2.00	15.74	33.01	PASS
n41	30	30	518598	1@1	DFT_QAM256	18.01	-2.00	16.01	33.01	PASS
n41	30	30	518598	1@76	DFT_QAM256	17.79	-2.00	15.79	33.01	PASS
n41	30	30	518598	75@0	DFT_QAM256	17.82	-2.00	15.82	33.01	PASS
n41	30	30	518598	39@19	CP_QPSK	20.8	-2.00	18.8	33.01	PASS
n41	30	30	518598	1@1	CP_QPSK	20.78	-2.00	18.78	33.01	PASS
n41	30	30	518598	1@76	CP_QPSK	20.69	-2.00	18.69	33.01	PASS

n41	30	30	518598	78@0	CP_QPSK	19.41	-2.00	17.41	33.01	PASS
n41	30	30	518598	39@19	CP_QAM16	20.4	-2.00	18.4	33.01	PASS
n41	30	30	518598	1@1	CP_QAM16	20.77	-2.00	18.77	33.01	PASS
n41	30	30	518598	1@76	CP_QAM16	20.15	-2.00	18.15	33.01	PASS
n41	30	30	518598	78@0	CP_QAM16	19.39	-2.00	17.39	33.01	PASS
n41	30	30	518598	39@19	CP_QAM64	18.94	-2.00	16.94	33.01	PASS
n41	30	30	518598	1@1	CP_QAM64	19.38	-2.00	17.38	33.01	PASS
n41	30	30	518598	1@76	CP_QAM64	19.28	-2.00	17.28	33.01	PASS
n41	30	30	518598	78@0	CP_QAM64	18.92	-2.00	16.92	33.01	PASS
n41	30	30	518598	39@19	CP_QAM256	15.93	-2.00	13.93	33.01	PASS
n41	30	30	518598	1@1	CP_QAM256	15.96	-2.00	13.96	33.01	PASS
n41	30	30	518598	1@76	CP_QAM256	15.82	-2.00	13.82	33.01	PASS
n41	30	30	518598	78@0	CP_QAM256	15.91	-2.00	13.91	33.01	PASS
n41	30	30	534996	36@18	DFT_BPSK	22.01	-2.00	20.01	33.01	PASS
n41	30	30	534996	1@1	DFT_BPSK	21.98	-2.00	19.98	33.01	PASS
n41	30	30	534996	1@76	DFT_BPSK	22.04	-2.00	20.04	33.01	PASS
n41	30	30	534996	75@0	DFT_BPSK	21.49	-2.00	19.49	33.01	PASS
n41	30	30	534996	36@18	DFT_QPSK	21.98	-2.00	19.98	33.01	PASS
n41	30	30	534996	1@1	DFT_QPSK	21.99	-2.00	19.99	33.01	PASS
n41	30	30	534996	1@76	DFT_QPSK	22.01	-2.00	20.01	33.01	PASS
n41	30	30	534996	75@0	DFT_QPSK	21.03	-2.00	19.03	33.01	PASS
n41	30	30	534996	36@18	DFT_QAM16	20.92	-2.00	18.92	33.01	PASS
n41	30	30	534996	1@1	DFT_QAM16	21.12	-2.00	19.12	33.01	PASS
n41	30	30	534996	1@76	DFT_QAM16	21.06	-2.00	19.06	33.01	PASS
n41	30	30	534996	75@0	DFT_QAM16	19.99	-2.00	17.99	33.01	PASS
n41	30	30	534996	36@18	DFT_QAM64	19.53	-2.00	17.53	33.01	PASS
n41	30	30	534996	1@1	DFT_QAM64	19.46	-2.00	17.46	33.01	PASS
n41	30	30	534996	1@76	DFT_QAM64	19.88	-2.00	17.88	33.01	PASS
n41	30	30	534996	75@0	DFT_QAM64	19.44	-2.00	17.44	33.01	PASS
n41	30	30	534996	36@18	DFT_QAM256	17.43	-2.00	15.43	33.01	PASS
n41	30	30	534996	1@1	DFT_QAM256	17.51	-2.00	15.51	33.01	PASS
n41	30	30	534996	1@76	DFT_QAM256	17.54	-2.00	15.54	33.01	PASS
n41	30	30	534996	75@0	DFT_QAM256	17.44	-2.00	15.44	33.01	PASS
n41	30	30	534996	39@19	CP_QPSK	20.51	-2.00	18.51	33.01	PASS
n41	30	30	534996	1@1	CP_QPSK	20.48	-2.00	18.48	33.01	PASS
n41	30	30	534996	1@76	CP_QPSK	20.49	-2.00	18.49	33.01	PASS
n41	30	30	534996	78@0	CP_QPSK	18.98	-2.00	16.98	33.01	PASS
n41	30	30	534996	39@19	CP_QAM16	20.02	-2.00	18.02	33.01	PASS
n41	30	30	534996	1@1	CP_QAM16	19.81	-2.00	17.81	33.01	PASS
n41	30	30	534996	1@76	CP_QAM16	20.36	-2.00	18.36	33.01	PASS
n41	30	30	534996	78@0	CP_QAM16	19.03	-2.00	17.03	33.01	PASS
n41	30	30	534996	39@19	CP_QAM64	18.51	-2.00	16.51	33.01	PASS
n41	30	30	534996	1@1	CP_QAM64	18.9	-2.00	16.9	33.01	PASS

n41	30	30	534996	1@76	CP_QAM64	18.65	-2.00	16.65	33.01	PASS
n41	30	30	534996	78@0	CP_QAM64	18.47	-2.00	16.47	33.01	PASS
n41	30	30	534996	39@19	CP_QAM256	15.51	-2.00	13.51	33.01	PASS
n41	30	30	534996	1@1	CP_QAM256	15.41	-2.00	13.41	33.01	PASS
n41	30	30	534996	1@76	CP_QAM256	15.54	-2.00	13.54	33.01	PASS
n41	30	30	534996	78@0	CP_QAM256	15.5	-2.00	13.5	33.01	PASS
n41	30	40	503202	50@25	DFT_BPSK	22.51	-2.00	20.51	33.01	PASS
n41	30	40	503202	1@1	DFT_BPSK	22.37	-2.00	20.37	33.01	PASS
n41	30	40	503202	1@104	DFT_BPSK	22.35	-2.00	20.35	33.01	PASS
n41	30	40	503202	100@0	DFT_BPSK	22.03	-2.00	20.03	33.01	PASS
n41	30	40	503202	50@25	DFT_QPSK	22.53	-2.00	20.53	33.01	PASS
n41	30	40	503202	1@1	DFT_QPSK	22.41	-2.00	20.41	33.01	PASS
n41	30	40	503202	1@104	DFT_QPSK	22.29	-2.00	20.29	33.01	PASS
n41	30	40	503202	100@0	DFT_QPSK	21.57	-2.00	19.57	33.01	PASS
n41	30	40	503202	50@25	DFT_QAM16	21.6	-2.00	19.6	33.01	PASS
n41	30	40	503202	1@1	DFT_QAM16	21.48	-2.00	19.48	33.01	PASS
n41	30	40	503202	1@104	DFT_QAM16	21.46	-2.00	19.46	33.01	PASS
n41	30	40	503202	100@0	DFT_QAM16	20.53	-2.00	18.53	33.01	PASS
n41	30	40	503202	50@25	DFT_QAM64	20.03	-2.00	18.03	33.01	PASS
n41	30	40	503202	1@1	DFT_QAM64	20.01	-2.00	18.01	33.01	PASS
n41	30	40	503202	1@104	DFT_QAM64	20.25	-2.00	18.25	33.01	PASS
n41	30	40	503202	100@0	DFT_QAM64	20.15	-2.00	18.15	33.01	PASS
n41	30	40	503202	50@25	DFT_QAM256	18.1	-2.00	16.1	33.01	PASS
n41	30	40	503202	1@1	DFT_QAM256	17.97	-2.00	15.97	33.01	PASS
n41	30	40	503202	1@104	DFT_QAM256	17.88	-2.00	15.88	33.01	PASS
n41	30	40	503202	100@0	DFT_QAM256	18.03	-2.00	16.03	33.01	PASS
n41	30	40	503202	53@26	CP_QPSK	21.04	-2.00	19.04	33.01	PASS
n41	30	40	503202	1@1	CP_QPSK	20.77	-2.00	18.77	33.01	PASS
n41	30	40	503202	1@104	CP_QPSK	20.94	-2.00	18.94	33.01	PASS
n41	30	40	503202	106@0	CP_QPSK	19.5	-2.00	17.5	33.01	PASS
n41	30	40	503202	53@26	CP_QAM16	20.54	-2.00	18.54	33.01	PASS
n41	30	40	503202	1@1	CP_QAM16	20.33	-2.00	18.33	33.01	PASS
n41	30	40	503202	1@104	CP_QAM16	20.72	-2.00	18.72	33.01	PASS
n41	30	40	503202	106@0	CP_QAM16	19.56	-2.00	17.56	33.01	PASS
n41	30	40	503202	53@26	CP_QAM64	19.15	-2.00	17.15	33.01	PASS
n41	30	40	503202	1@1	CP_QAM64	19.3	-2.00	17.3	33.01	PASS
n41	30	40	503202	1@104	CP_QAM64	19.01	-2.00	17.01	33.01	PASS
n41	30	40	503202	106@0	CP_QAM64	19.07	-2.00	17.07	33.01	PASS
n41	30	40	503202	53@26	CP_QAM256	16.09	-2.00	14.09	33.01	PASS
n41	30	40	503202	1@1	CP_QAM256	15.95	-2.00	13.95	33.01	PASS
n41	30	40	503202	1@104	CP_QAM256	15.95	-2.00	13.95	33.01	PASS
n41	30	40	503202	106@0	CP_QAM256	16.12	-2.00	14.12	33.01	PASS
n41	30	40	518598	50@25	DFT_BPSK	22.41	-2.00	20.41	33.01	PASS

n41	30	40	518598	1@1	DFT_BPSK	22.36	-2.00	20.36	33.01	PASS
n41	30	40	518598	1@104	DFT_BPSK	22.32	-2.00	20.32	33.01	PASS
n41	30	40	518598	100@0	DFT_BPSK	21.87	-2.00	19.87	33.01	PASS
n41	30	40	518598	50@25	DFT_QPSK	22.37	-2.00	20.37	33.01	PASS
n41	30	40	518598	1@1	DFT_QPSK	22.18	-2.00	20.18	33.01	PASS
n41	30	40	518598	1@104	DFT_QPSK	22.19	-2.00	20.19	33.01	PASS
n41	30	40	518598	100@0	DFT_QPSK	21.35	-2.00	19.35	33.01	PASS
n41	30	40	518598	50@25	DFT_QAM16	21.37	-2.00	19.37	33.01	PASS
n41	30	40	518598	1@1	DFT_QAM16	21.53	-2.00	19.53	33.01	PASS
n41	30	40	518598	1@104	DFT_QAM16	21.73	-2.00	19.73	33.01	PASS
n41	30	40	518598	100@0	DFT_QAM16	20.31	-2.00	18.31	33.01	PASS
n41	30	40	518598	50@25	DFT_QAM64	19.95	-2.00	17.95	33.01	PASS
n41	30	40	518598	1@1	DFT_QAM64	19.82	-2.00	17.82	33.01	PASS
n41	30	40	518598	1@104	DFT_QAM64	19.8	-2.00	17.8	33.01	PASS
n41	30	40	518598	100@0	DFT_QAM64	19.87	-2.00	17.87	33.01	PASS
n41	30	40	518598	50@25	DFT_QAM256	17.92	-2.00	15.92	33.01	PASS
n41	30	40	518598	1@1	DFT_QAM256	18.01	-2.00	16.01	33.01	PASS
n41	30	40	518598	1@104	DFT_QAM256	17.96	-2.00	15.96	33.01	PASS
n41	30	40	518598	100@0	DFT_QAM256	17.88	-2.00	15.88	33.01	PASS
n41	30	40	518598	53@26	CP_QPSK	20.83	-2.00	18.83	33.01	PASS
n41	30	40	518598	1@1	CP_QPSK	20.78	-2.00	18.78	33.01	PASS
n41	30	40	518598	1@104	CP_QPSK	20.83	-2.00	18.83	33.01	PASS
n41	30	40	518598	106@0	CP_QPSK	19.34	-2.00	17.34	33.01	PASS
n41	30	40	518598	53@26	CP_QAM16	20.39	-2.00	18.39	33.01	PASS
n41	30	40	518598	1@1	CP_QAM16	20.41	-2.00	18.41	33.01	PASS
n41	30	40	518598	1@104	CP_QAM16	20.35	-2.00	18.35	33.01	PASS
n41	30	40	518598	106@0	CP_QAM16	19.35	-2.00	17.35	33.01	PASS
n41	30	40	518598	53@26	CP_QAM64	18.9	-2.00	16.9	33.01	PASS
n41	30	40	518598	1@1	CP_QAM64	19.7	-2.00	17.7	33.01	PASS
n41	30	40	518598	1@104	CP_QAM64	19.65	-2.00	17.65	33.01	PASS
n41	30	40	518598	106@0	CP_QAM64	18.88	-2.00	16.88	33.01	PASS
n41	30	40	518598	53@26	CP_QAM256	15.87	-2.00	13.87	33.01	PASS
n41	30	40	518598	1@1	CP_QAM256	15.83	-2.00	13.83	33.01	PASS
n41	30	40	518598	1@104	CP_QAM256	15.82	-2.00	13.82	33.01	PASS
n41	30	40	518598	106@0	CP_QAM256	15.9	-2.00	13.9	33.01	PASS
n41	30	40	534000	50@25	DFT_BPSK	22.06	-2.00	20.06	33.01	PASS
n41	30	40	534000	1@1	DFT_BPSK	21.96	-2.00	19.96	33.01	PASS
n41	30	40	534000	1@104	DFT_BPSK	22.04	-2.00	20.04	33.01	PASS
n41	30	40	534000	100@0	DFT_BPSK	21.49	-2.00	19.49	33.01	PASS
n41	30	40	534000	50@25	DFT_QPSK	22	-2.00	20	33.01	PASS
n41	30	40	534000	1@1	DFT_QPSK	21.89	-2.00	19.89	33.01	PASS
n41	30	40	534000	1@104	DFT_QPSK	21.88	-2.00	19.88	33.01	PASS
n41	30	40	534000	100@0	DFT_QPSK	21	-2.00	19	33.01	PASS

n41	30	40	534000	50@25	DFT_QAM16	21.04	-2.00	19.04	33.01	PASS
n41	30	40	534000	1@1	DFT_QAM16	21.34	-2.00	19.34	33.01	PASS
n41	30	40	534000	1@104	DFT_QAM16	21.18	-2.00	19.18	33.01	PASS
n41	30	40	534000	100@0	DFT_QAM16	21.19	-2.00	19.19	33.01	PASS
n41	30	40	534000	50@25	DFT_QAM64	19.54	-2.00	17.54	33.01	PASS
n41	30	40	534000	1@1	DFT_QAM64	19.47	-2.00	17.47	33.01	PASS
n41	30	40	534000	1@104	DFT_QAM64	19.45	-2.00	17.45	33.01	PASS
n41	30	40	534000	100@0	DFT_QAM64	19.51	-2.00	17.51	33.01	PASS
n41	30	40	534000	50@25	DFT_QAM256	17.5	-2.00	15.5	33.01	PASS
n41	30	40	534000	1@1	DFT_QAM256	17.63	-2.00	15.63	33.01	PASS
n41	30	40	534000	1@104	DFT_QAM256	17.62	-2.00	15.62	33.01	PASS
n41	30	40	534000	100@0	DFT_QAM256	17.5	-2.00	15.5	33.01	PASS
n41	30	40	534000	53@26	CP_QPSK	20.47	-2.00	18.47	33.01	PASS
n41	30	40	534000	1@1	CP_QPSK	20.44	-2.00	18.44	33.01	PASS
n41	30	40	534000	1@104	CP_QPSK	20.49	-2.00	18.49	33.01	PASS
n41	30	40	534000	106@0	CP_QPSK	19	-2.00	17	33.01	PASS
n41	30	40	534000	53@26	CP_QAM16	19.99	-2.00	17.99	33.01	PASS
n41	30	40	534000	1@1	CP_QAM16	20.42	-2.00	18.42	33.01	PASS
n41	30	40	534000	1@104	CP_QAM16	20.44	-2.00	18.44	33.01	PASS
n41	30	40	534000	106@0	CP_QAM16	19.03	-2.00	17.03	33.01	PASS
n41	30	40	534000	53@26	CP_QAM64	18.59	-2.00	16.59	33.01	PASS
n41	30	40	534000	1@1	CP_QAM64	19.21	-2.00	17.21	33.01	PASS
n41	30	40	534000	1@104	CP_QAM64	19.3	-2.00	17.3	33.01	PASS
n41	30	40	534000	106@0	CP_QAM64	18.47	-2.00	16.47	33.01	PASS
n41	30	40	534000	53@26	CP_QAM256	15.4	-2.00	13.4	33.01	PASS
n41	30	40	534000	1@1	CP_QAM256	15.48	-2.00	13.48	33.01	PASS
n41	30	40	534000	1@104	CP_QAM256	15.43	-2.00	13.43	33.01	PASS
n41	30	40	534000	106@0	CP_QAM256	15.48	-2.00	13.48	33.01	PASS
n41	30	50	504204	64@32	DFT_BPSK	22.61	-2.00	20.61	33.01	PASS
n41	30	50	504204	1@1	DFT_BPSK	22.38	-2.00	20.38	33.01	PASS
n41	30	50	504204	1@131	DFT_BPSK	22.36	-2.00	20.36	33.01	PASS
n41	30	50	504204	128@0	DFT_BPSK	22.02	-2.00	20.02	33.01	PASS
n41	30	50	504204	64@32	DFT_QPSK	22.58	-2.00	20.58	33.01	PASS
n41	30	50	504204	1@1	DFT_QPSK	22.3	-2.00	20.3	33.01	PASS
n41	30	50	504204	1@131	DFT_QPSK	22.22	-2.00	20.22	33.01	PASS
n41	30	50	504204	128@0	DFT_QPSK	21.51	-2.00	19.51	33.01	PASS
n41	30	50	504204	64@32	DFT_QAM16	21.6	-2.00	19.6	33.01	PASS
n41	30	50	504204	1@1	DFT_QAM16	21.95	-2.00	19.95	33.01	PASS
n41	30	50	504204	1@131	DFT_QAM16	21.84	-2.00	19.84	33.01	PASS
n41	30	50	504204	128@0	DFT_QAM16	20.55	-2.00	18.55	33.01	PASS
n41	30	50	504204	64@32	DFT_QAM64	20.15	-2.00	18.15	33.01	PASS
n41	30	50	504204	1@1	DFT_QAM64	20.03	-2.00	18.03	33.01	PASS
n41	30	50	504204	1@131	DFT_QAM64	19.85	-2.00	17.85	33.01	PASS

n41	30	50	504204	128@0	DFT_QAM64	20.08	-2.00	18.08	33.01	PASS
n41	30	50	504204	64@32	DFT_QAM256	18.05	-2.00	16.05	33.01	PASS
n41	30	50	504204	1@1	DFT_QAM256	17.86	-2.00	15.86	33.01	PASS
n41	30	50	504204	1@131	DFT_QAM256	17.83	-2.00	15.83	33.01	PASS
n41	30	50	504204	128@0	DFT_QAM256	17.99	-2.00	15.99	33.01	PASS
n41	30	50	504204	67@33	CP_QPSK	21.05	-2.00	19.05	33.01	PASS
n41	30	50	504204	1@1	CP_QPSK	20.83	-2.00	18.83	33.01	PASS
n41	30	50	504204	1@131	CP_QPSK	20.8	-2.00	18.8	33.01	PASS
n41	30	50	504204	133@0	CP_QPSK	19.47	-2.00	17.47	33.01	PASS
n41	30	50	504204	67@33	CP_QAM16	20.59	-2.00	18.59	33.01	PASS
n41	30	50	504204	1@1	CP_QAM16	20.48	-2.00	18.48	33.01	PASS
n41	30	50	504204	1@131	CP_QAM16	20.23	-2.00	18.23	33.01	PASS
n41	30	50	504204	133@0	CP_QAM16	19.44	-2.00	17.44	33.01	PASS
n41	30	50	504204	67@33	CP_QAM64	19.13	-2.00	17.13	33.01	PASS
n41	30	50	504204	1@1	CP_QAM64	19.09	-2.00	17.09	33.01	PASS
n41	30	50	504204	1@131	CP_QAM64	19.15	-2.00	17.15	33.01	PASS
n41	30	50	504204	133@0	CP_QAM64	18.96	-2.00	16.96	33.01	PASS
n41	30	50	504204	67@33	CP_QAM256	16.08	-2.00	14.08	33.01	PASS
n41	30	50	504204	1@1	CP_QAM256	15.89	-2.00	13.89	33.01	PASS
n41	30	50	504204	1@131	CP_QAM256	15.71	-2.00	13.71	33.01	PASS
n41	30	50	504204	133@0	CP_QAM256	15.98	-2.00	13.98	33.01	PASS
n41	30	50	518598	64@32	DFT_BPSK	22.42	-2.00	20.42	33.01	PASS
n41	30	50	518598	1@1	DFT_BPSK	22.29	-2.00	20.29	33.01	PASS
n41	30	50	518598	1@131	DFT_BPSK	22.3	-2.00	20.3	33.01	PASS
n41	30	50	518598	128@0	DFT_BPSK	21.89	-2.00	19.89	33.01	PASS
n41	30	50	518598	64@32	DFT_QPSK	22.43	-2.00	20.43	33.01	PASS
n41	30	50	518598	1@1	DFT_QPSK	22.22	-2.00	20.22	33.01	PASS
n41	30	50	518598	1@131	DFT_QPSK	22.21	-2.00	20.21	33.01	PASS
n41	30	50	518598	128@0	DFT_QPSK	21.42	-2.00	19.42	33.01	PASS
n41	30	50	518598	64@32	DFT_QAM16	21.4	-2.00	19.4	33.01	PASS
n41	30	50	518598	1@1	DFT_QAM16	21.32	-2.00	19.32	33.01	PASS
n41	30	50	518598	1@131	DFT_QAM16	21.44	-2.00	19.44	33.01	PASS
n41	30	50	518598	128@0	DFT_QAM16	20.42	-2.00	18.42	33.01	PASS
n41	30	50	518598	64@32	DFT_QAM64	19.92	-2.00	17.92	33.01	PASS
n41	30	50	518598	1@1	DFT_QAM64	19.8	-2.00	17.8	33.01	PASS
n41	30	50	518598	1@131	DFT_QAM64	19.85	-2.00	17.85	33.01	PASS
n41	30	50	518598	128@0	DFT_QAM64	19.95	-2.00	17.95	33.01	PASS
n41	30	50	518598	64@32	DFT_QAM256	17.9	-2.00	15.9	33.01	PASS
n41	30	50	518598	1@1	DFT_QAM256	17.79	-2.00	15.79	33.01	PASS
n41	30	50	518598	1@131	DFT_QAM256	18.01	-2.00	16.01	33.01	PASS
n41	30	50	518598	128@0	DFT_QAM256	17.97	-2.00	15.97	33.01	PASS
n41	30	50	518598	67@33	CP_QPSK	20.89	-2.00	18.89	33.01	PASS
n41	30	50	518598	1@1	CP_QPSK	20.72	-2.00	18.72	33.01	PASS

n41	30	50	518598	1@131	CP_QPSK	20.76	-2.00	18.76	33.01	PASS
n41	30	50	518598	133@0	CP_QPSK	19.35	-2.00	17.35	33.01	PASS
n41	30	50	518598	67@33	CP_QAM16	20.35	-2.00	18.35	33.01	PASS
n41	30	50	518598	1@1	CP_QAM16	20.74	-2.00	18.74	33.01	PASS
n41	30	50	518598	1@131	CP_QAM16	20.64	-2.00	18.64	33.01	PASS
n41	30	50	518598	133@0	CP_QAM16	19.31	-2.00	17.31	33.01	PASS
n41	30	50	518598	67@33	CP_QAM64	18.91	-2.00	16.91	33.01	PASS
n41	30	50	518598	1@1	CP_QAM64	19.1	-2.00	17.1	33.01	PASS
n41	30	50	518598	1@131	CP_QAM64	19.18	-2.00	17.18	33.01	PASS
n41	30	50	518598	133@0	CP_QAM64	18.88	-2.00	16.88	33.01	PASS
n41	30	50	518598	67@33	CP_QAM256	15.92	-2.00	13.92	33.01	PASS
n41	30	50	518598	1@1	CP_QAM256	15.93	-2.00	13.93	33.01	PASS
n41	30	50	518598	1@131	CP_QAM256	15.87	-2.00	13.87	33.01	PASS
n41	30	50	518598	133@0	CP_QAM256	15.91	-2.00	13.91	33.01	PASS
n41	30	50	532998	64@32	DFT_BPSK	22.11	-2.00	20.11	33.01	PASS
n41	30	50	532998	1@1	DFT_BPSK	22.03	-2.00	20.03	33.01	PASS
n41	30	50	532998	1@131	DFT_BPSK	22.06	-2.00	20.06	33.01	PASS
n41	30	50	532998	128@0	DFT_BPSK	21.52	-2.00	19.52	33.01	PASS
n41	30	50	532998	64@32	DFT_QPSK	22.06	-2.00	20.06	33.01	PASS
n41	30	50	532998	1@1	DFT_QPSK	21.91	-2.00	19.91	33.01	PASS
n41	30	50	532998	1@131	DFT_QPSK	21.93	-2.00	19.93	33.01	PASS
n41	30	50	532998	128@0	DFT_QPSK	21.03	-2.00	19.03	33.01	PASS
n41	30	50	532998	64@32	DFT_QAM16	21.08	-2.00	19.08	33.01	PASS
n41	30	50	532998	1@1	DFT_QAM16	21.14	-2.00	19.14	33.01	PASS
n41	30	50	532998	1@131	DFT_QAM16	21.18	-2.00	19.18	33.01	PASS
n41	30	50	532998	128@0	DFT_QAM16	20.03	-2.00	18.03	33.01	PASS
n41	30	50	532998	64@32	DFT_QAM64	19.61	-2.00	17.61	33.01	PASS
n41	30	50	532998	1@1	DFT_QAM64	19.34	-2.00	17.34	33.01	PASS
n41	30	50	532998	1@131	DFT_QAM64	19.47	-2.00	17.47	33.01	PASS
n41	30	50	532998	128@0	DFT_QAM64	19.57	-2.00	17.57	33.01	PASS
n41	30	50	532998	64@32	DFT_QAM256	17.52	-2.00	15.52	33.01	PASS
n41	30	50	532998	1@1	DFT_QAM256	17.51	-2.00	15.51	33.01	PASS
n41	30	50	532998	1@131	DFT_QAM256	17.65	-2.00	15.65	33.01	PASS
n41	30	50	532998	128@0	DFT_QAM256	17.46	-2.00	15.46	33.01	PASS
n41	30	50	532998	67@33	CP_QPSK	20.52	-2.00	18.52	33.01	PASS
n41	30	50	532998	1@1	CP_QPSK	20.42	-2.00	18.42	33.01	PASS
n41	30	50	532998	1@131	CP_QPSK	20.42	-2.00	18.42	33.01	PASS
n41	30	50	532998	133@0	CP_QPSK	19.07	-2.00	17.07	33.01	PASS
n41	30	50	532998	67@33	CP_QAM16	20.02	-2.00	18.02	33.01	PASS
n41	30	50	532998	1@1	CP_QAM16	20.01	-2.00	18.01	33.01	PASS
n41	30	50	532998	1@131	CP_QAM16	20.36	-2.00	18.36	33.01	PASS
n41	30	50	532998	133@0	CP_QAM16	19	-2.00	17	33.01	PASS
n41	30	50	532998	67@33	CP_QAM64	18.64	-2.00	16.64	33.01	PASS

n41	30	50	532998	1@1	CP_QAM64	19.33	-2.00	17.33	33.01	PASS
n41	30	50	532998	1@131	CP_QAM64	19.25	-2.00	17.25	33.01	PASS
n41	30	50	532998	133@0	CP_QAM64	18.44	-2.00	16.44	33.01	PASS
n41	30	50	532998	67@33	CP_QAM256	15.59	-2.00	13.59	33.01	PASS
n41	30	50	532998	1@1	CP_QAM256	15.48	-2.00	13.48	33.01	PASS
n41	30	50	532998	1@131	CP_QAM256	15.45	-2.00	13.45	33.01	PASS
n41	30	50	532998	133@0	CP_QAM256	15.48	-2.00	13.48	33.01	PASS
n41	30	60	505200	81@40	DFT_BPSK	22.5	-2.00	20.5	33.01	PASS
n41	30	60	505200	1@1	DFT_BPSK	22.32	-2.00	20.32	33.01	PASS
n41	30	60	505200	1@160	DFT_BPSK	22.25	-2.00	20.25	33.01	PASS
n41	30	60	505200	162@0	DFT_BPSK	21.93	-2.00	19.93	33.01	PASS
n41	30	60	505200	81@40	DFT_QPSK	22.48	-2.00	20.48	33.01	PASS
n41	30	60	505200	1@1	DFT_QPSK	22.35	-2.00	20.35	33.01	PASS
n41	30	60	505200	1@160	DFT_QPSK	22.16	-2.00	20.16	33.01	PASS
n41	30	60	505200	162@0	DFT_QPSK	21.45	-2.00	19.45	33.01	PASS
n41	30	60	505200	81@40	DFT_QAM16	21.49	-2.00	19.49	33.01	PASS
n41	30	60	505200	1@1	DFT_QAM16	21.49	-2.00	19.49	33.01	PASS
n41	30	60	505200	1@160	DFT_QAM16	21.35	-2.00	19.35	33.01	PASS
n41	30	60	505200	162@0	DFT_QAM16	20.43	-2.00	18.43	33.01	PASS
n41	30	60	505200	81@40	DFT_QAM64	20.03	-2.00	18.03	33.01	PASS
n41	30	60	505200	1@1	DFT_QAM64	19.84	-2.00	17.84	33.01	PASS
n41	30	60	505200	1@160	DFT_QAM64	19.73	-2.00	17.73	33.01	PASS
n41	30	60	505200	162@0	DFT_QAM64	19.95	-2.00	17.95	33.01	PASS
n41	30	60	505200	81@40	DFT_QAM256	17.98	-2.00	15.98	33.01	PASS
n41	30	60	505200	1@1	DFT_QAM256	17.81	-2.00	15.81	33.01	PASS
n41	30	60	505200	1@160	DFT_QAM256	17.72	-2.00	15.72	33.01	PASS
n41	30	60	505200	162@0	DFT_QAM256	17.91	-2.00	15.91	33.01	PASS
n41	30	60	505200	81@40	CP_QPSK	21	-2.00	19	33.01	PASS
n41	30	60	505200	1@1	CP_QPSK	20.74	-2.00	18.74	33.01	PASS
n41	30	60	505200	1@160	CP_QPSK	20.63	-2.00	18.63	33.01	PASS
n41	30	60	505200	162@0	CP_QPSK	19.43	-2.00	17.43	33.01	PASS
n41	30	60	505200	81@40	CP_QAM16	20.43	-2.00	18.43	33.01	PASS
n41	30	60	505200	1@1	CP_QAM16	20.59	-2.00	18.59	33.01	PASS
n41	30	60	505200	1@160	CP_QAM16	20.51	-2.00	18.51	33.01	PASS
n41	30	60	505200	162@0	CP_QAM16	19.41	-2.00	17.41	33.01	PASS
n41	30	60	505200	81@40	CP_QAM64	18.98	-2.00	16.98	33.01	PASS
n41	30	60	505200	1@1	CP_QAM64	19.02	-2.00	17.02	33.01	PASS
n41	30	60	505200	1@160	CP_QAM64	19.06	-2.00	17.06	33.01	PASS
n41	30	60	505200	162@0	CP_QAM64	18.92	-2.00	16.92	33.01	PASS
n41	30	60	505200	81@40	CP_QAM256	16.02	-2.00	14.02	33.01	PASS
n41	30	60	505200	1@1	CP_QAM256	15.84	-2.00	13.84	33.01	PASS
n41	30	60	505200	1@160	CP_QAM256	15.69	-2.00	13.69	33.01	PASS
n41	30	60	505200	162@0	CP_QAM256	15.97	-2.00	13.97	33.01	PASS

n41	30	60	518598	81@40	DFT_BPSK	22.35	-2.00	20.35	33.01	PASS
n41	30	60	518598	1@1	DFT_BPSK	22.23	-2.00	20.23	33.01	PASS
n41	30	60	518598	1@160	DFT_BPSK	22.18	-2.00	20.18	33.01	PASS
n41	30	60	518598	162@0	DFT_BPSK	21.86	-2.00	19.86	33.01	PASS
n41	30	60	518598	81@40	DFT_QPSK	22.35	-2.00	20.35	33.01	PASS
n41	30	60	518598	1@1	DFT_QPSK	22.16	-2.00	20.16	33.01	PASS
n41	30	60	518598	1@160	DFT_QPSK	22.09	-2.00	20.09	33.01	PASS
n41	30	60	518598	162@0	DFT_QPSK	21.36	-2.00	19.36	33.01	PASS
n41	30	60	518598	81@40	DFT_QAM16	21.36	-2.00	19.36	33.01	PASS
n41	30	60	518598	1@1	DFT_QAM16	21.48	-2.00	19.48	33.01	PASS
n41	30	60	518598	1@160	DFT_QAM16	21.59	-2.00	19.59	33.01	PASS
n41	30	60	518598	162@0	DFT_QAM16	20.26	-2.00	18.26	33.01	PASS
n41	30	60	518598	81@40	DFT_QAM64	19.85	-2.00	17.85	33.01	PASS
n41	30	60	518598	1@1	DFT_QAM64	19.66	-2.00	17.66	33.01	PASS
n41	30	60	518598	1@160	DFT_QAM64	19.74	-2.00	17.74	33.01	PASS
n41	30	60	518598	162@0	DFT_QAM64	19.86	-2.00	17.86	33.01	PASS
n41	30	60	518598	81@40	DFT_QAM256	17.82	-2.00	15.82	33.01	PASS
n41	30	60	518598	1@1	DFT_QAM256	17.76	-2.00	15.76	33.01	PASS
n41	30	60	518598	1@160	DFT_QAM256	17.79	-2.00	15.79	33.01	PASS
n41	30	60	518598	162@0	DFT_QAM256	17.87	-2.00	15.87	33.01	PASS
n41	30	60	518598	81@40	CP_QPSK	20.82	-2.00	18.82	33.01	PASS
n41	30	60	518598	1@1	CP_QPSK	20.7	-2.00	18.7	33.01	PASS
n41	30	60	518598	1@160	CP_QPSK	20.77	-2.00	18.77	33.01	PASS
n41	30	60	518598	162@0	CP_QPSK	19.37	-2.00	17.37	33.01	PASS
n41	30	60	518598	81@40	CP_QAM16	20.33	-2.00	18.33	33.01	PASS
n41	30	60	518598	1@1	CP_QAM16	20.18	-2.00	18.18	33.01	PASS
n41	30	60	518598	1@160	CP_QAM16	20.67	-2.00	18.67	33.01	PASS
n41	30	60	518598	162@0	CP_QAM16	19.33	-2.00	17.33	33.01	PASS
n41	30	60	518598	81@40	CP_QAM64	18.86	-2.00	16.86	33.01	PASS
n41	30	60	518598	1@1	CP_QAM64	18.87	-2.00	16.87	33.01	PASS
n41	30	60	518598	1@160	CP_QAM64	19.22	-2.00	17.22	33.01	PASS
n41	30	60	518598	162@0	CP_QAM64	18.85	-2.00	16.85	33.01	PASS
n41	30	60	518598	81@40	CP_QAM256	15.88	-2.00	13.88	33.01	PASS
n41	30	60	518598	1@1	CP_QAM256	15.73	-2.00	13.73	33.01	PASS
n41	30	60	518598	1@160	CP_QAM256	15.84	-2.00	13.84	33.01	PASS
n41	30	60	518598	162@0	CP_QAM256	15.9	-2.00	13.9	33.01	PASS
n41	30	60	531996	81@40	DFT_BPSK	22.05	-2.00	20.05	33.01	PASS
n41	30	60	531996	1@1	DFT_BPSK	22.18	-2.00	20.18	33.01	PASS
n41	30	60	531996	1@160	DFT_BPSK	21.95	-2.00	19.95	33.01	PASS
n41	30	60	531996	162@0	DFT_BPSK	21.52	-2.00	19.52	33.01	PASS
n41	30	60	531996	81@40	DFT_QPSK	22.02	-2.00	20.02	33.01	PASS
n41	30	60	531996	1@1	DFT_QPSK	22.15	-2.00	20.15	33.01	PASS
n41	30	60	531996	1@160	DFT_QPSK	21.86	-2.00	19.86	33.01	PASS

n41	30	60	531996	162@0	DFT_QPSK	21.02	-2.00	19.02	33.01	PASS
n41	30	60	531996	81@40	DFT_QAM16	21.06	-2.00	19.06	33.01	PASS
n41	30	60	531996	1@1	DFT_QAM16	21.22	-2.00	19.22	33.01	PASS
n41	30	60	531996	1@160	DFT_QAM16	20.98	-2.00	18.98	33.01	PASS
n41	30	60	531996	162@0	DFT_QAM16	19.98	-2.00	17.98	33.01	PASS
n41	30	60	531996	81@40	DFT_QAM64	19.56	-2.00	17.56	33.01	PASS
n41	30	60	531996	1@1	DFT_QAM64	19.66	-2.00	17.66	33.01	PASS
n41	30	60	531996	1@160	DFT_QAM64	19.36	-2.00	17.36	33.01	PASS
n41	30	60	531996	162@0	DFT_QAM64	19.55	-2.00	17.55	33.01	PASS
n41	30	60	531996	81@40	DFT_QAM256	17.52	-2.00	15.52	33.01	PASS
n41	30	60	531996	1@1	DFT_QAM256	17.87	-2.00	15.87	33.01	PASS
n41	30	60	531996	1@160	DFT_QAM256	17.41	-2.00	15.41	33.01	PASS
n41	30	60	531996	162@0	DFT_QAM256	17.51	-2.00	15.51	33.01	PASS
n41	30	60	531996	81@40	CP_QPSK	20.5	-2.00	18.5	33.01	PASS
n41	30	60	531996	1@1	CP_QPSK	20.63	-2.00	18.63	33.01	PASS
n41	30	60	531996	1@160	CP_QPSK	20.38	-2.00	18.38	33.01	PASS
n41	30	60	531996	162@0	CP_QPSK	18.99	-2.00	16.99	33.01	PASS
n41	30	60	531996	81@40	CP_QAM16	19.99	-2.00	17.99	33.01	PASS
n41	30	60	531996	1@1	CP_QAM16	20.52	-2.00	18.52	33.01	PASS
n41	30	60	531996	1@160	CP_QAM16	19.98	-2.00	17.98	33.01	PASS
n41	30	60	531996	162@0	CP_QAM16	19	-2.00	17	33.01	PASS
n41	30	60	531996	81@40	CP_QAM64	18.54	-2.00	16.54	33.01	PASS
n41	30	60	531996	1@1	CP_QAM64	18.97	-2.00	16.97	33.01	PASS
n41	30	60	531996	1@160	CP_QAM64	18.67	-2.00	16.67	33.01	PASS
n41	30	60	531996	162@0	CP_QAM64	18.49	-2.00	16.49	33.01	PASS
n41	30	60	531996	81@40	CP_QAM256	15.57	-2.00	13.57	33.01	PASS
n41	30	60	531996	1@1	CP_QAM256	15.7	-2.00	13.7	33.01	PASS
n41	30	60	531996	1@160	CP_QAM256	15.43	-2.00	13.43	33.01	PASS
n41	30	60	531996	162@0	CP_QAM256	15.56	-2.00	13.56	33.01	PASS
n41	30	70	506202	90@45	DFT_BPSK	21.9	-2.00	19.9	33.01	PASS
n41	30	70	506202	1@1	DFT_BPSK	22.32	-2.00	20.32	33.01	PASS
n41	30	70	506202	1@187	DFT_BPSK	21.85	-2.00	19.85	33.01	PASS
n41	30	70	506202	180@0	DFT_BPSK	21.97	-2.00	19.97	33.01	PASS
n41	30	70	506202	90@45	DFT_QPSK	21.46	-2.00	19.46	33.01	PASS
n41	30	70	506202	1@1	DFT_QPSK	22.18	-2.00	20.18	33.01	PASS
n41	30	70	506202	1@187	DFT_QPSK	21.34	-2.00	19.34	33.01	PASS
n41	30	70	506202	180@0	DFT_QPSK	21.43	-2.00	19.43	33.01	PASS
n41	30	70	506202	90@45	DFT_QAM16	20.44	-2.00	18.44	33.01	PASS
n41	30	70	506202	1@1	DFT_QAM16	21.72	-2.00	19.72	33.01	PASS
n41	30	70	506202	1@187	DFT_QAM16	20.42	-2.00	18.42	33.01	PASS
n41	30	70	506202	180@0	DFT_QAM16	20.4	-2.00	18.4	33.01	PASS
n41	30	70	506202	90@45	DFT_QAM64	20	-2.00	18	33.01	PASS
n41	30	70	506202	1@1	DFT_QAM64	19.93	-2.00	17.93	33.01	PASS

n41	30	70	506202	1@187	DFT_QAM64	19.86	-2.00	17.86	33.01	PASS
n41	30	70	506202	180@0	DFT_QAM64	19.93	-2.00	17.93	33.01	PASS
n41	30	70	506202	95@47	CP_QPSK	19.45	-2.00	17.45	33.01	PASS
n41	30	70	506202	1@1	CP_QPSK	20.71	-2.00	18.71	33.01	PASS
n41	30	70	506202	1@187	CP_QPSK	19.43	-2.00	17.43	33.01	PASS
n41	30	70	506202	189@0	CP_QPSK	19.45	-2.00	17.45	33.01	PASS
n41	30	70	506202	95@47	CP_QAM16	19.44	-2.00	17.44	33.01	PASS
n41	30	70	506202	1@1	CP_QAM16	20.7	-2.00	18.7	33.01	PASS
n41	30	70	506202	1@187	CP_QAM16	19.91	-2.00	17.91	33.01	PASS
n41	30	70	506202	189@0	CP_QAM16	19.43	-2.00	17.43	33.01	PASS
n41	30	70	506202	95@47	CP_QAM64	18.97	-2.00	16.97	33.01	PASS
n41	30	70	506202	1@1	CP_QAM64	19.16	-2.00	17.16	33.01	PASS
n41	30	70	506202	1@187	CP_QAM64	19.23	-2.00	17.23	33.01	PASS
n41	30	70	506202	189@0	CP_QAM64	18.96	-2.00	16.96	33.01	PASS
n41	30	70	518598	90@45	DFT_BPSK	21.85	-2.00	19.85	33.01	PASS
n41	30	70	518598	1@1	DFT_BPSK	22.29	-2.00	20.29	33.01	PASS
n41	30	70	518598	1@187	DFT_BPSK	21.78	-2.00	19.78	33.01	PASS
n41	30	70	518598	180@0	DFT_BPSK	21.87	-2.00	19.87	33.01	PASS
n41	30	70	518598	90@45	DFT_QPSK	21.36	-2.00	19.36	33.01	PASS
n41	30	70	518598	1@1	DFT_QPSK	22.11	-2.00	20.11	33.01	PASS
n41	30	70	518598	1@187	DFT_QPSK	21.2	-2.00	19.2	33.01	PASS
n41	30	70	518598	180@0	DFT_QPSK	21.32	-2.00	19.32	33.01	PASS
n41	30	70	518598	90@45	DFT_QAM16	20.34	-2.00	18.34	33.01	PASS
n41	30	70	518598	1@1	DFT_QAM16	21.55	-2.00	19.55	33.01	PASS
n41	30	70	518598	1@187	DFT_QAM16	20.31	-2.00	18.31	33.01	PASS
n41	30	70	518598	180@0	DFT_QAM16	20.27	-2.00	18.27	33.01	PASS
n41	30	70	518598	90@45	DFT_QAM64	19.9	-2.00	17.9	33.01	PASS
n41	30	70	518598	1@1	DFT_QAM64	19.67	-2.00	17.67	33.01	PASS
n41	30	70	518598	1@187	DFT_QAM64	19.7	-2.00	17.7	33.01	PASS
n41	30	70	518598	180@0	DFT_QAM64	19.85	-2.00	17.85	33.01	PASS
n41	30	70	518598	95@47	CP_QPSK	19.41	-2.00	17.41	33.01	PASS
n41	30	70	518598	1@1	CP_QPSK	20.67	-2.00	18.67	33.01	PASS
n41	30	70	518598	1@187	CP_QPSK	19.17	-2.00	17.17	33.01	PASS
n41	30	70	518598	189@0	CP_QPSK	19.33	-2.00	17.33	33.01	PASS
n41	30	70	518598	95@47	CP_QAM16	19.35	-2.00	17.35	33.01	PASS
n41	30	70	518598	1@1	CP_QAM16	20.42	-2.00	18.42	33.01	PASS
n41	30	70	518598	1@187	CP_QAM16	19.85	-2.00	17.85	33.01	PASS
n41	30	70	518598	189@0	CP_QAM16	19.33	-2.00	17.33	33.01	PASS
n41	30	70	518598	95@47	CP_QAM64	18.9	-2.00	16.9	33.01	PASS
n41	30	70	518598	1@1	CP_QAM64	18.84	-2.00	16.84	33.01	PASS
n41	30	70	518598	1@187	CP_QAM64	19.16	-2.00	17.16	33.01	PASS
n41	30	70	518598	189@0	CP_QAM64	18.82	-2.00	16.82	33.01	PASS
n41	30	70	531000	90@45	DFT_BPSK	21.59	-2.00	19.59	33.01	PASS

n41	30	70	531000	1@1	DFT_BPSK	22.19	-2.00	20.19	33.01	PASS
n41	30	70	531000	1@187	DFT_BPSK	21.75	-2.00	19.75	33.01	PASS
n41	30	70	531000	180@0	DFT_BPSK	21.59	-2.00	19.59	33.01	PASS
n41	30	70	531000	90@45	DFT_QPSK	21.06	-2.00	19.06	33.01	PASS
n41	30	70	531000	1@1	DFT_QPSK	22.14	-2.00	20.14	33.01	PASS
n41	30	70	531000	1@187	DFT_QPSK	21.15	-2.00	19.15	33.01	PASS
n41	30	70	531000	180@0	DFT_QPSK	21.08	-2.00	19.08	33.01	PASS
n41	30	70	531000	90@45	DFT_QAM16	20.07	-2.00	18.07	33.01	PASS
n41	30	70	531000	1@1	DFT_QAM16	21.25	-2.00	19.25	33.01	PASS
n41	30	70	531000	1@187	DFT_QAM16	20.61	-2.00	18.61	33.01	PASS
n41	30	70	531000	180@0	DFT_QAM16	20.05	-2.00	18.05	33.01	PASS
n41	30	70	531000	90@45	DFT_QAM64	19.56	-2.00	17.56	33.01	PASS
n41	30	70	531000	1@1	DFT_QAM64	19.73	-2.00	17.73	33.01	PASS
n41	30	70	531000	1@187	DFT_QAM64	19.7	-2.00	17.7	33.01	PASS
n41	30	70	531000	180@0	DFT_QAM64	19.52	-2.00	17.52	33.01	PASS
n41	30	70	531000	95@47	CP_QPSK	19.04	-2.00	17.04	33.01	PASS
n41	30	70	531000	1@1	CP_QPSK	20.69	-2.00	18.69	33.01	PASS
n41	30	70	531000	1@187	CP_QPSK	19.18	-2.00	17.18	33.01	PASS
n41	30	70	531000	189@0	CP_QPSK	19.05	-2.00	17.05	33.01	PASS
n41	30	70	531000	95@47	CP_QAM16	19.02	-2.00	17.02	33.01	PASS
n41	30	70	531000	1@1	CP_QAM16	20.49	-2.00	18.49	33.01	PASS
n41	30	70	531000	1@187	CP_QAM16	19.64	-2.00	17.64	33.01	PASS
n41	30	70	531000	189@0	CP_QAM16	19.09	-2.00	17.09	33.01	PASS
n41	30	70	531000	95@47	CP_QAM64	18.57	-2.00	16.57	33.01	PASS
n41	30	70	531000	1@1	CP_QAM64	19.01	-2.00	17.01	33.01	PASS
n41	30	70	531000	1@187	CP_QAM64	19.02	-2.00	17.02	33.01	PASS
n41	30	70	531000	189@0	CP_QAM64	18.53	-2.00	16.53	33.01	PASS
n41	30	80	507204	108@54	DFT_BPSK	22.53	-2.00	20.53	33.01	PASS
n41	30	80	507204	1@1	DFT_BPSK	22.56	-2.00	20.56	33.01	PASS
n41	30	80	507204	1@215	DFT_BPSK	22.36	-2.00	20.36	33.01	PASS
n41	30	80	507204	216@0	DFT_BPSK	21.97	-2.00	19.97	33.01	PASS
n41	30	80	507204	108@54	DFT_QPSK	22.55	-2.00	20.55	33.01	PASS
n41	30	80	507204	1@1	DFT_QPSK	22.37	-2.00	20.37	33.01	PASS
n41	30	80	507204	1@215	DFT_QPSK	22.32	-2.00	20.32	33.01	PASS
n41	30	80	507204	216@0	DFT_QPSK	21.5	-2.00	19.5	33.01	PASS
n41	30	80	507204	108@54	DFT_QAM16	21.51	-2.00	19.51	33.01	PASS
n41	30	80	507204	1@1	DFT_QAM16	22.01	-2.00	20.01	33.01	PASS
n41	30	80	507204	1@215	DFT_QAM16	21.77	-2.00	19.77	33.01	PASS
n41	30	80	507204	216@0	DFT_QAM16	20.44	-2.00	18.44	33.01	PASS
n41	30	80	507204	108@54	DFT_QAM64	20.04	-2.00	18.04	33.01	PASS
n41	30	80	507204	1@1	DFT_QAM64	20.18	-2.00	18.18	33.01	PASS
n41	30	80	507204	1@215	DFT_QAM64	19.88	-2.00	17.88	33.01	PASS
n41	30	80	507204	216@0	DFT_QAM64	20.06	-2.00	18.06	33.01	PASS

n41	30	80	507204	108@54	DFT_QAM256	17.97	-2.00	15.97	33.01	PASS
n41	30	80	507204	1@1	DFT_QAM256	18.23	-2.00	16.23	33.01	PASS
n41	30	80	507204	1@215	DFT_QAM256	18.08	-2.00	16.08	33.01	PASS
n41	30	80	507204	216@0	DFT_QAM256	18	-2.00	16	33.01	PASS
n41	30	80	507204	109@54	CP_QPSK	20.97	-2.00	18.97	33.01	PASS
n41	30	80	507204	1@1	CP_QPSK	20.87	-2.00	18.87	33.01	PASS
n41	30	80	507204	1@215	CP_QPSK	20.86	-2.00	18.86	33.01	PASS
n41	30	80	507204	217@0	CP_QPSK	19.48	-2.00	17.48	33.01	PASS
n41	30	80	507204	109@54	CP_QAM16	20.48	-2.00	18.48	33.01	PASS
n41	30	80	507204	1@1	CP_QAM16	20.94	-2.00	18.94	33.01	PASS
n41	30	80	507204	1@215	CP_QAM16	20.42	-2.00	18.42	33.01	PASS
n41	30	80	507204	217@0	CP_QAM16	19.42	-2.00	17.42	33.01	PASS
n41	30	80	507204	109@54	CP_QAM64	19.02	-2.00	17.02	33.01	PASS
n41	30	80	507204	1@1	CP_QAM64	19.33	-2.00	17.33	33.01	PASS
n41	30	80	507204	1@215	CP_QAM64	19.32	-2.00	17.32	33.01	PASS
n41	30	80	507204	217@0	CP_QAM64	18.93	-2.00	16.93	33.01	PASS
n41	30	80	507204	109@54	CP_QAM256	15.93	-2.00	13.93	33.01	PASS
n41	30	80	507204	1@1	CP_QAM256	16.02	-2.00	14.02	33.01	PASS
n41	30	80	507204	1@215	CP_QAM256	15.86	-2.00	13.86	33.01	PASS
n41	30	80	507204	217@0	CP_QAM256	15.97	-2.00	13.97	33.01	PASS
n41	30	80	518598	108@54	DFT_BPSK	22.51	-2.00	20.51	33.01	PASS
n41	30	80	518598	1@1	DFT_BPSK	22.41	-2.00	20.41	33.01	PASS
n41	30	80	518598	1@215	DFT_BPSK	22.38	-2.00	20.38	33.01	PASS
n41	30	80	518598	216@0	DFT_BPSK	21.96	-2.00	19.96	33.01	PASS
n41	30	80	518598	108@54	DFT_QPSK	22.47	-2.00	20.47	33.01	PASS
n41	30	80	518598	1@1	DFT_QPSK	22.32	-2.00	20.32	33.01	PASS
n41	30	80	518598	1@215	DFT_QPSK	22.24	-2.00	20.24	33.01	PASS
n41	30	80	518598	216@0	DFT_QPSK	21.44	-2.00	19.44	33.01	PASS
n41	30	80	518598	108@54	DFT_QAM16	21.51	-2.00	19.51	33.01	PASS
n41	30	80	518598	1@1	DFT_QAM16	21.7	-2.00	19.7	33.01	PASS
n41	30	80	518598	1@215	DFT_QAM16	21.73	-2.00	19.73	33.01	PASS
n41	30	80	518598	216@0	DFT_QAM16	20.49	-2.00	18.49	33.01	PASS
n41	30	80	518598	108@54	DFT_QAM64	20.05	-2.00	18.05	33.01	PASS
n41	30	80	518598	1@1	DFT_QAM64	19.97	-2.00	17.97	33.01	PASS
n41	30	80	518598	1@215	DFT_QAM64	19.89	-2.00	17.89	33.01	PASS
n41	30	80	518598	216@0	DFT_QAM64	20.01	-2.00	18.01	33.01	PASS
n41	30	80	518598	108@54	DFT_QAM256	18.04	-2.00	16.04	33.01	PASS
n41	30	80	518598	1@1	DFT_QAM256	18.14	-2.00	16.14	33.01	PASS
n41	30	80	518598	1@215	DFT_QAM256	17.87	-2.00	15.87	33.01	PASS
n41	30	80	518598	216@0	DFT_QAM256	17.96	-2.00	15.96	33.01	PASS
n41	30	80	518598	109@54	CP_QPSK	20.94	-2.00	18.94	33.01	PASS
n41	30	80	518598	1@1	CP_QPSK	20.84	-2.00	18.84	33.01	PASS
n41	30	80	518598	1@215	CP_QPSK	20.72	-2.00	18.72	33.01	PASS

n41	30	80	518598	217@0	CP_QPSK	19.48	-2.00	17.48	33.01	PASS
n41	30	80	518598	109@54	CP_QAM16	20.45	-2.00	18.45	33.01	PASS
n41	30	80	518598	1@1	CP_QAM16	20.9	-2.00	18.9	33.01	PASS
n41	30	80	518598	1@215	CP_QAM16	20.79	-2.00	18.79	33.01	PASS
n41	30	80	518598	217@0	CP_QAM16	19.47	-2.00	17.47	33.01	PASS
n41	30	80	518598	109@54	CP_QAM64	19	-2.00	17	33.01	PASS
n41	30	80	518598	1@1	CP_QAM64	19.7	-2.00	17.7	33.01	PASS
n41	30	80	518598	1@215	CP_QAM64	19.08	-2.00	17.08	33.01	PASS
n41	30	80	518598	217@0	CP_QAM64	18.92	-2.00	16.92	33.01	PASS
n41	30	80	518598	109@54	CP_QAM256	15.92	-2.00	13.92	33.01	PASS
n41	30	80	518598	1@1	CP_QAM256	15.96	-2.00	13.96	33.01	PASS
n41	30	80	518598	1@215	CP_QAM256	15.72	-2.00	13.72	33.01	PASS
n41	30	80	518598	217@0	CP_QAM256	16.05	-2.00	14.05	33.01	PASS
n41	30	80	529998	108@54	DFT_BPSK	22.2	-2.00	20.2	33.01	PASS
n41	30	80	529998	1@1	DFT_BPSK	22.4	-2.00	20.4	33.01	PASS
n41	30	80	529998	1@215	DFT_BPSK	22.18	-2.00	20.18	33.01	PASS
n41	30	80	529998	216@0	DFT_BPSK	21.72	-2.00	19.72	33.01	PASS
n41	30	80	529998	108@54	DFT_QPSK	22.28	-2.00	20.28	33.01	PASS
n41	30	80	529998	1@1	DFT_QPSK	22.26	-2.00	20.26	33.01	PASS
n41	30	80	529998	1@215	DFT_QPSK	22.01	-2.00	20.01	33.01	PASS
n41	30	80	529998	216@0	DFT_QPSK	21.24	-2.00	19.24	33.01	PASS
n41	30	80	529998	108@54	DFT_QAM16	21.28	-2.00	19.28	33.01	PASS
n41	30	80	529998	1@1	DFT_QAM16	21.73	-2.00	19.73	33.01	PASS
n41	30	80	529998	1@215	DFT_QAM16	21.32	-2.00	19.32	33.01	PASS
n41	30	80	529998	216@0	DFT_QAM16	20.2	-2.00	18.2	33.01	PASS
n41	30	80	529998	108@54	DFT_QAM64	19.81	-2.00	17.81	33.01	PASS
n41	30	80	529998	1@1	DFT_QAM64	19.94	-2.00	17.94	33.01	PASS
n41	30	80	529998	1@215	DFT_QAM64	19.62	-2.00	17.62	33.01	PASS
n41	30	80	529998	216@0	DFT_QAM64	19.72	-2.00	17.72	33.01	PASS
n41	30	80	529998	108@54	DFT_QAM256	17.75	-2.00	15.75	33.01	PASS
n41	30	80	529998	1@1	DFT_QAM256	18.04	-2.00	16.04	33.01	PASS
n41	30	80	529998	1@215	DFT_QAM256	17.61	-2.00	15.61	33.01	PASS
n41	30	80	529998	216@0	DFT_QAM256	17.76	-2.00	15.76	33.01	PASS
n41	30	80	529998	109@54	CP_QPSK	20.67	-2.00	18.67	33.01	PASS
n41	30	80	529998	1@1	CP_QPSK	20.81	-2.00	18.81	33.01	PASS
n41	30	80	529998	1@215	CP_QPSK	20.53	-2.00	18.53	33.01	PASS
n41	30	80	529998	217@0	CP_QPSK	19.2	-2.00	17.2	33.01	PASS
n41	30	80	529998	109@54	CP_QAM16	20.17	-2.00	18.17	33.01	PASS
n41	30	80	529998	1@1	CP_QAM16	20.74	-2.00	18.74	33.01	PASS
n41	30	80	529998	1@215	CP_QAM16	20.23	-2.00	18.23	33.01	PASS
n41	30	80	529998	217@0	CP_QAM16	19.2	-2.00	17.2	33.01	PASS
n41	30	80	529998	109@54	CP_QAM64	18.7	-2.00	16.7	33.01	PASS
n41	30	80	529998	1@1	CP_QAM64	19.6	-2.00	17.6	33.01	PASS

n41	30	80	529998	1@215	CP_QAM64	19.25	-2.00	17.25	33.01	PASS
n41	30	80	529998	217@0	CP_QAM64	18.69	-2.00	16.69	33.01	PASS
n41	30	80	529998	109@54	CP_QAM256	15.7	-2.00	13.7	33.01	PASS
n41	30	80	529998	1@1	CP_QAM256	15.79	-2.00	13.79	33.01	PASS
n41	30	80	529998	1@215	CP_QAM256	15.47	-2.00	13.47	33.01	PASS
n41	30	80	529998	217@0	CP_QAM256	15.76	-2.00	13.76	33.01	PASS
n41	30	90	508200	120@60	DFT_BPSK	22.48	-2.00	20.48	33.01	PASS
n41	30	90	508200	1@1	DFT_BPSK	22.53	-2.00	20.53	33.01	PASS
n41	30	90	508200	1@243	DFT_BPSK	22.42	-2.00	20.42	33.01	PASS
n41	30	90	508200	240@0	DFT_BPSK	22	-2.00	20	33.01	PASS
n41	30	90	508200	120@60	DFT_QPSK	22.5	-2.00	20.5	33.01	PASS
n41	30	90	508200	1@1	DFT_QPSK	22.43	-2.00	20.43	33.01	PASS
n41	30	90	508200	1@243	DFT_QPSK	22.3	-2.00	20.3	33.01	PASS
n41	30	90	508200	240@0	DFT_QPSK	21.49	-2.00	19.49	33.01	PASS
n41	30	90	508200	120@60	DFT_QAM16	21.48	-2.00	19.48	33.01	PASS
n41	30	90	508200	1@1	DFT_QAM16	21.96	-2.00	19.96	33.01	PASS
n41	30	90	508200	1@243	DFT_QAM16	21.74	-2.00	19.74	33.01	PASS
n41	30	90	508200	240@0	DFT_QAM16	20.49	-2.00	18.49	33.01	PASS
n41	30	90	508200	120@60	DFT_QAM64	20.02	-2.00	18.02	33.01	PASS
n41	30	90	508200	1@1	DFT_QAM64	20.13	-2.00	18.13	33.01	PASS
n41	30	90	508200	1@243	DFT_QAM64	19.95	-2.00	17.95	33.01	PASS
n41	30	90	508200	240@0	DFT_QAM64	20.03	-2.00	18.03	33.01	PASS
n41	30	90	508200	120@60	DFT_QAM256	17.99	-2.00	15.99	33.01	PASS
n41	30	90	508200	1@1	DFT_QAM256	18.06	-2.00	16.06	33.01	PASS
n41	30	90	508200	1@243	DFT_QAM256	17.9	-2.00	15.9	33.01	PASS
n41	30	90	508200	240@0	DFT_QAM256	18.06	-2.00	16.06	33.01	PASS
n41	30	90	508200	123@61	CP_QPSK	20.99	-2.00	18.99	33.01	PASS
n41	30	90	508200	1@1	CP_QPSK	20.93	-2.00	18.93	33.01	PASS
n41	30	90	508200	1@243	CP_QPSK	20.77	-2.00	18.77	33.01	PASS
n41	30	90	508200	245@0	CP_QPSK	19.48	-2.00	17.48	33.01	PASS
n41	30	90	508200	123@61	CP_QAM16	20.47	-2.00	18.47	33.01	PASS
n41	30	90	508200	1@1	CP_QAM16	20.88	-2.00	18.88	33.01	PASS
n41	30	90	508200	1@243	CP_QAM16	20.83	-2.00	18.83	33.01	PASS
n41	30	90	508200	245@0	CP_QAM16	19.47	-2.00	17.47	33.01	PASS
n41	30	90	508200	123@61	CP_QAM64	18.95	-2.00	16.95	33.01	PASS
n41	30	90	508200	1@1	CP_QAM64	19.68	-2.00	17.68	33.01	PASS
n41	30	90	508200	1@243	CP_QAM64	19.24	-2.00	17.24	33.01	PASS
n41	30	90	508200	245@0	CP_QAM64	18.95	-2.00	16.95	33.01	PASS
n41	30	90	508200	123@61	CP_QAM256	15.99	-2.00	13.99	33.01	PASS
n41	30	90	508200	1@1	CP_QAM256	16.03	-2.00	14.03	33.01	PASS
n41	30	90	508200	1@243	CP_QAM256	15.72	-2.00	13.72	33.01	PASS
n41	30	90	508200	245@0	CP_QAM256	15.99	-2.00	13.99	33.01	PASS
n41	30	90	518598	120@60	DFT_BPSK	22.43	-2.00	20.43	33.01	PASS

n41	30	90	518598	1@1	DFT_BPSK	22.42	-2.00	20.42	33.01	PASS
n41	30	90	518598	1@243	DFT_BPSK	22.27	-2.00	20.27	33.01	PASS
n41	30	90	518598	240@0	DFT_BPSK	21.98	-2.00	19.98	33.01	PASS
n41	30	90	518598	120@60	DFT_QPSK	22.51	-2.00	20.51	33.01	PASS
n41	30	90	518598	1@1	DFT_QPSK	22.39	-2.00	20.39	33.01	PASS
n41	30	90	518598	1@243	DFT_QPSK	22.17	-2.00	20.17	33.01	PASS
n41	30	90	518598	240@0	DFT_QPSK	21.49	-2.00	19.49	33.01	PASS
n41	30	90	518598	120@60	DFT_QAM16	21.49	-2.00	19.49	33.01	PASS
n41	30	90	518598	1@1	DFT_QAM16	21.88	-2.00	19.88	33.01	PASS
n41	30	90	518598	1@243	DFT_QAM16	21.72	-2.00	19.72	33.01	PASS
n41	30	90	518598	240@0	DFT_QAM16	20.49	-2.00	18.49	33.01	PASS
n41	30	90	518598	120@60	DFT_QAM64	20.04	-2.00	18.04	33.01	PASS
n41	30	90	518598	1@1	DFT_QAM64	19.99	-2.00	17.99	33.01	PASS
n41	30	90	518598	1@243	DFT_QAM64	19.77	-2.00	17.77	33.01	PASS
n41	30	90	518598	240@0	DFT_QAM64	19.98	-2.00	17.98	33.01	PASS
n41	30	90	518598	120@60	DFT_QAM256	18	-2.00	16	33.01	PASS
n41	30	90	518598	1@1	DFT_QAM256	17.91	-2.00	15.91	33.01	PASS
n41	30	90	518598	1@243	DFT_QAM256	17.77	-2.00	15.77	33.01	PASS
n41	30	90	518598	240@0	DFT_QAM256	17.98	-2.00	15.98	33.01	PASS
n41	30	90	518598	123@61	CP_QPSK	20.89	-2.00	18.89	33.01	PASS
n41	30	90	518598	1@1	CP_QPSK	20.91	-2.00	18.91	33.01	PASS
n41	30	90	518598	1@243	CP_QPSK	20.73	-2.00	18.73	33.01	PASS
n41	30	90	518598	245@0	CP_QPSK	19.46	-2.00	17.46	33.01	PASS
n41	30	90	518598	123@61	CP_QAM16	20.43	-2.00	18.43	33.01	PASS
n41	30	90	518598	1@1	CP_QAM16	20.28	-2.00	18.28	33.01	PASS
n41	30	90	518598	1@243	CP_QAM16	20.74	-2.00	18.74	33.01	PASS
n41	30	90	518598	245@0	CP_QAM16	19.43	-2.00	17.43	33.01	PASS
n41	30	90	518598	123@61	CP_QAM64	18.93	-2.00	16.93	33.01	PASS
n41	30	90	518598	1@1	CP_QAM64	19.41	-2.00	17.41	33.01	PASS
n41	30	90	518598	1@243	CP_QAM64	19.09	-2.00	17.09	33.01	PASS
n41	30	90	518598	245@0	CP_QAM64	18.97	-2.00	16.97	33.01	PASS
n41	30	90	518598	123@61	CP_QAM256	15.94	-2.00	13.94	33.01	PASS
n41	30	90	518598	1@1	CP_QAM256	15.95	-2.00	13.95	33.01	PASS
n41	30	90	518598	1@243	CP_QAM256	15.69	-2.00	13.69	33.01	PASS
n41	30	90	518598	245@0	CP_QAM256	16.06	-2.00	14.06	33.01	PASS
n41	30	90	528996	120@60	DFT_BPSK	22.25	-2.00	20.25	33.01	PASS
n41	30	90	528996	1@1	DFT_BPSK	22.29	-2.00	20.29	33.01	PASS
n41	30	90	528996	1@243	DFT_BPSK	22.07	-2.00	20.07	33.01	PASS
n41	30	90	528996	240@0	DFT_BPSK	21.79	-2.00	19.79	33.01	PASS
n41	30	90	528996	120@60	DFT_QPSK	22.32	-2.00	20.32	33.01	PASS
n41	30	90	528996	1@1	DFT_QPSK	22.27	-2.00	20.27	33.01	PASS
n41	30	90	528996	1@243	DFT_QPSK	21.96	-2.00	19.96	33.01	PASS
n41	30	90	528996	240@0	DFT_QPSK	21.24	-2.00	19.24	33.01	PASS

n41	30	90	528996	120@60	DFT_QAM16	21.29	-2.00	19.29	33.01	PASS
n41	30	90	528996	1@1	DFT_QAM16	21.55	-2.00	19.55	33.01	PASS
n41	30	90	528996	1@243	DFT_QAM16	21.44	-2.00	19.44	33.01	PASS
n41	30	90	528996	240@0	DFT_QAM16	20.26	-2.00	18.26	33.01	PASS
n41	30	90	528996	120@60	DFT_QAM64	19.81	-2.00	17.81	33.01	PASS
n41	30	90	528996	1@1	DFT_QAM64	19.79	-2.00	17.79	33.01	PASS
n41	30	90	528996	1@243	DFT_QAM64	19.52	-2.00	17.52	33.01	PASS
n41	30	90	528996	240@0	DFT_QAM64	19.78	-2.00	17.78	33.01	PASS
n41	30	90	528996	120@60	DFT_QAM256	17.82	-2.00	15.82	33.01	PASS
n41	30	90	528996	1@1	DFT_QAM256	18.01	-2.00	16.01	33.01	PASS
n41	30	90	528996	1@243	DFT_QAM256	17.74	-2.00	15.74	33.01	PASS
n41	30	90	528996	240@0	DFT_QAM256	17.8	-2.00	15.8	33.01	PASS
n41	30	90	528996	123@61	CP_QPSK	20.74	-2.00	18.74	33.01	PASS
n41	30	90	528996	1@1	CP_QPSK	20.75	-2.00	18.75	33.01	PASS
n41	30	90	528996	1@243	CP_QPSK	20.6	-2.00	18.6	33.01	PASS
n41	30	90	528996	245@0	CP_QPSK	19.27	-2.00	17.27	33.01	PASS
n41	30	90	528996	123@61	CP_QAM16	20.21	-2.00	18.21	33.01	PASS
n41	30	90	528996	1@1	CP_QAM16	20.8	-2.00	18.8	33.01	PASS
n41	30	90	528996	1@243	CP_QAM16	20.51	-2.00	18.51	33.01	PASS
n41	30	90	528996	245@0	CP_QAM16	19.2	-2.00	17.2	33.01	PASS
n41	30	90	528996	123@61	CP_QAM64	18.69	-2.00	16.69	33.01	PASS
n41	30	90	528996	1@1	CP_QAM64	19.57	-2.00	17.57	33.01	PASS
n41	30	90	528996	1@243	CP_QAM64	19.35	-2.00	17.35	33.01	PASS
n41	30	90	528996	245@0	CP_QAM64	18.71	-2.00	16.71	33.01	PASS
n41	30	90	528996	123@61	CP_QAM256	15.78	-2.00	13.78	33.01	PASS
n41	30	90	528996	1@1	CP_QAM256	15.6	-2.00	13.6	33.01	PASS
n41	30	90	528996	1@243	CP_QAM256	15.56	-2.00	13.56	33.01	PASS
n41	30	90	528996	245@0	CP_QAM256	15.78	-2.00	13.78	33.01	PASS
n41	30	100	509202	135@67	DFT_BPSK	22.44	-2.00	20.44	33.01	PASS
n41	30	100	509202	1@1	DFT_BPSK	22.54	-2.00	20.54	33.01	PASS
n41	30	100	509202	1@271	DFT_BPSK	22.33	-2.00	20.33	33.01	PASS
n41	30	100	509202	270@0	DFT_BPSK	21.97	-2.00	19.97	33.01	PASS
n41	30	100	509202	135@67	DFT_QPSK	22.47	-2.00	20.47	33.01	PASS
n41	30	100	509202	1@1	DFT_QPSK	22.38	-2.00	20.38	33.01	PASS
n41	30	100	509202	1@271	DFT_QPSK	22.22	-2.00	20.22	33.01	PASS
n41	30	100	509202	270@0	DFT_QPSK	21.48	-2.00	19.48	33.01	PASS
n41	30	100	509202	135@67	DFT_QAM16	21.45	-2.00	19.45	33.01	PASS
n41	30	100	509202	1@1	DFT_QAM16	22.04	-2.00	20.04	33.01	PASS
n41	30	100	509202	1@271	DFT_QAM16	21.78	-2.00	19.78	33.01	PASS
n41	30	100	509202	270@0	DFT_QAM16	20.5	-2.00	18.5	33.01	PASS
n41	30	100	509202	135@67	DFT_QAM64	20.07	-2.00	18.07	33.01	PASS
n41	30	100	509202	1@1	DFT_QAM64	20.07	-2.00	18.07	33.01	PASS
n41	30	100	509202	1@271	DFT_QAM64	19.86	-2.00	17.86	33.01	PASS

n41	30	100	509202	270@0	DFT_QAM64	20.02	-2.00	18.02	33.01	PASS
n41	30	100	509202	135@67	DFT_QAM256	18	-2.00	16	33.01	PASS
n41	30	100	509202	1@1	DFT_QAM256	18.03	-2.00	16.03	33.01	PASS
n41	30	100	509202	1@271	DFT_QAM256	17.85	-2.00	15.85	33.01	PASS
n41	30	100	509202	270@0	DFT_QAM256	18.01	-2.00	16.01	33.01	PASS
n41	30	100	509202	137@68	CP_QPSK	20.93	-2.00	18.93	33.01	PASS
n41	30	100	509202	1@1	CP_QPSK	20.91	-2.00	18.91	33.01	PASS
n41	30	100	509202	1@271	CP_QPSK	20.8	-2.00	18.8	33.01	PASS
n41	30	100	509202	273@0	CP_QPSK	19.53	-2.00	17.53	33.01	PASS
n41	30	100	509202	137@68	CP_QAM16	20.47	-2.00	18.47	33.01	PASS
n41	30	100	509202	1@1	CP_QAM16	20.51	-2.00	18.51	33.01	PASS
n41	30	100	509202	1@271	CP_QAM16	20.81	-2.00	18.81	33.01	PASS
n41	30	100	509202	273@0	CP_QAM16	19.42	-2.00	17.42	33.01	PASS
n41	30	100	509202	137@68	CP_QAM64	19.01	-2.00	17.01	33.01	PASS
n41	30	100	509202	1@1	CP_QAM64	19.39	-2.00	17.39	33.01	PASS
n41	30	100	509202	1@271	CP_QAM64	19.38	-2.00	17.38	33.01	PASS
n41	30	100	509202	273@0	CP_QAM64	18.97	-2.00	16.97	33.01	PASS
n41	30	100	509202	137@68	CP_QAM256	16.05	-2.00	14.05	33.01	PASS
n41	30	100	509202	1@1	CP_QAM256	15.98	-2.00	13.98	33.01	PASS
n41	30	100	509202	1@271	CP_QAM256	15.82	-2.00	13.82	33.01	PASS
n41	30	100	509202	273@0	CP_QAM256	15.97	-2.00	13.97	33.01	PASS
n41	30	100	518598	135@67	DFT_BPSK	22.41	-2.00	20.41	33.01	PASS
n41	30	100	518598	1@1	DFT_BPSK	22.43	-2.00	20.43	33.01	PASS
n41	30	100	518598	1@271	DFT_BPSK	22.1	-2.00	20.1	33.01	PASS
n41	30	100	518598	270@0	DFT_BPSK	21.96	-2.00	19.96	33.01	PASS
n41	30	100	518598	135@67	DFT_QPSK	22.47	-2.00	20.47	33.01	PASS
n41	30	100	518598	1@1	DFT_QPSK	22.32	-2.00	20.32	33.01	PASS
n41	30	100	518598	1@271	DFT_QPSK	22	-2.00	20	33.01	PASS
n41	30	100	518598	270@0	DFT_QPSK	21.43	-2.00	19.43	33.01	PASS
n41	30	100	518598	135@67	DFT_QAM16	21.49	-2.00	19.49	33.01	PASS
n41	30	100	518598	1@1	DFT_QAM16	21.57	-2.00	19.57	33.01	PASS
n41	30	100	518598	1@271	DFT_QAM16	21.26	-2.00	19.26	33.01	PASS
n41	30	100	518598	270@0	DFT_QAM16	20.49	-2.00	18.49	33.01	PASS
n41	30	100	518598	135@67	DFT_QAM64	20.01	-2.00	18.01	33.01	PASS
n41	30	100	518598	1@1	DFT_QAM64	19.9	-2.00	17.9	33.01	PASS
n41	30	100	518598	1@271	DFT_QAM64	19.6	-2.00	17.6	33.01	PASS
n41	30	100	518598	270@0	DFT_QAM64	19.98	-2.00	17.98	33.01	PASS
n41	30	100	518598	135@67	DFT_QAM256	18.03	-2.00	16.03	33.01	PASS
n41	30	100	518598	1@1	DFT_QAM256	17.89	-2.00	15.89	33.01	PASS
n41	30	100	518598	1@271	DFT_QAM256	17.63	-2.00	15.63	33.01	PASS
n41	30	100	518598	270@0	DFT_QAM256	18.02	-2.00	16.02	33.01	PASS
n41	30	100	518598	137@68	CP_QPSK	20.97	-2.00	18.97	33.01	PASS
n41	30	100	518598	1@1	CP_QPSK	20.9	-2.00	18.9	33.01	PASS

n41	30	100	518598	1@271	CP_QPSK	20.57	-2.00	18.57	33.01	PASS
n41	30	100	518598	273@0	CP_QPSK	19.46	-2.00	17.46	33.01	PASS
n41	30	100	518598	137@68	CP_QAM16	20.44	-2.00	18.44	33.01	PASS
n41	30	100	518598	1@1	CP_QAM16	20.7	-2.00	18.7	33.01	PASS
n41	30	100	518598	1@271	CP_QAM16	20.44	-2.00	18.44	33.01	PASS
n41	30	100	518598	273@0	CP_QAM16	19.42	-2.00	17.42	33.01	PASS
n41	30	100	518598	137@68	CP_QAM64	18.99	-2.00	16.99	33.01	PASS
n41	30	100	518598	1@1	CP_QAM64	19.46	-2.00	17.46	33.01	PASS
n41	30	100	518598	1@271	CP_QAM64	18.95	-2.00	16.95	33.01	PASS
n41	30	100	518598	273@0	CP_QAM64	18.94	-2.00	16.94	33.01	PASS
n41	30	100	518598	137@68	CP_QAM256	15.99	-2.00	13.99	33.01	PASS
n41	30	100	518598	1@1	CP_QAM256	15.99	-2.00	13.99	33.01	PASS
n41	30	100	518598	1@271	CP_QAM256	15.72	-2.00	13.72	33.01	PASS
n41	30	100	518598	273@0	CP_QAM256	15.96	-2.00	13.96	33.01	PASS
n41	30	100	528000	135@67	DFT_BPSK	22.23	-2.00	20.23	33.01	PASS
n41	30	100	528000	1@1	DFT_BPSK	22.44	-2.00	20.44	33.01	PASS
n41	30	100	528000	1@271	DFT_BPSK	22.09	-2.00	20.09	33.01	PASS
n41	30	100	528000	270@0	DFT_BPSK	21.81	-2.00	19.81	33.01	PASS
n41	30	100	528000	135@67	DFT_QPSK	22.27	-2.00	20.27	33.01	PASS
n41	30	100	528000	1@1	DFT_QPSK	22.31	-2.00	20.31	33.01	PASS
n41	30	100	528000	1@271	DFT_QPSK	21.99	-2.00	19.99	33.01	PASS
n41	30	100	528000	270@0	DFT_QPSK	21.31	-2.00	19.31	33.01	PASS
n41	30	100	528000	135@67	DFT_QAM16	21.33	-2.00	19.33	33.01	PASS
n41	30	100	528000	1@1	DFT_QAM16	21.57	-2.00	19.57	33.01	PASS
n41	30	100	528000	1@271	DFT_QAM16	21.15	-2.00	19.15	33.01	PASS
n41	30	100	528000	270@0	DFT_QAM16	20.32	-2.00	18.32	33.01	PASS
n41	30	100	528000	135@67	DFT_QAM64	19.89	-2.00	17.89	33.01	PASS
n41	30	100	528000	1@1	DFT_QAM64	19.9	-2.00	17.9	33.01	PASS
n41	30	100	528000	1@271	DFT_QAM64	19.55	-2.00	17.55	33.01	PASS
n41	30	100	528000	270@0	DFT_QAM64	19.79	-2.00	17.79	33.01	PASS
n41	30	100	528000	135@67	DFT_QAM256	17.79	-2.00	15.79	33.01	PASS
n41	30	100	528000	1@1	DFT_QAM256	17.89	-2.00	15.89	33.01	PASS
n41	30	100	528000	1@271	DFT_QAM256	17.83	-2.00	15.83	33.01	PASS
n41	30	100	528000	270@0	DFT_QAM256	17.85	-2.00	15.85	33.01	PASS
n41	30	100	528000	137@68	CP_QPSK	20.77	-2.00	18.77	33.01	PASS
n41	30	100	528000	1@1	CP_QPSK	20.9	-2.00	18.9	33.01	PASS
n41	30	100	528000	1@271	CP_QPSK	20.59	-2.00	18.59	33.01	PASS
n41	30	100	528000	273@0	CP_QPSK	19.31	-2.00	17.31	33.01	PASS
n41	30	100	528000	137@68	CP_QAM16	20.29	-2.00	18.29	33.01	PASS
n41	30	100	528000	1@1	CP_QAM16	20.74	-2.00	18.74	33.01	PASS
n41	30	100	528000	1@271	CP_QAM16	20.47	-2.00	18.47	33.01	PASS
n41	30	100	528000	273@0	CP_QAM16	19.26	-2.00	17.26	33.01	PASS
n41	30	100	528000	137@68	CP_QAM64	18.76	-2.00	16.76	33.01	PASS

n41	30	100	528000	1@1	CP_QAM64	19.26	-2.00	17.26	33.01	PASS
n41	30	100	528000	1@271	CP_QAM64	19.02	-2.00	17.02	33.01	PASS
n41	30	100	528000	273@0	CP_QAM64	18.75	-2.00	16.75	33.01	PASS
n41	30	100	528000	137@68	CP_QAM256	15.8	-2.00	13.8	33.01	PASS
n41	30	100	528000	1@1	CP_QAM256	15.91	-2.00	13.91	33.01	PASS
n41	30	100	528000	1@271	CP_QAM256	15.63	-2.00	13.63	33.01	PASS
n41	30	100	528000	273@0	CP_QAM256	15.9	-2.00	13.9	33.01	PASS

2 Frequency stability for NR FR1

NT:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n41	30	100	518598	135@67	DFT_BPSK	3.91	-6.58	0.00	Within authorized band for 5G NR n41	PASS
n41	30	100	518598	135@67	DFT_BPSK	3.45	-4.11	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	4.50	-4.14	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	3.91	-7.77	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	3.45	-12.09	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	4.50	-4.08	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	-9.56	0.00	Within authorized band for 5G NR n41	PASS
n41	30	100	518598	135@67	DFT_BPSK	-20	-7.97	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	-10	-3.39	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	0	-6.29	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	10	-8.99	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	20	3.08	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	30	-9.88	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	40	-12.33	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	50	-2.10	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	-30	-11.00	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	-20	-7.77	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	-10	-6.55	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	0	-2.04	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	10	-1.74	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	20	-9.56	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	30	-7.97	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	40	-3.39	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	50	-6.29	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	4.69	13	PASS
n41	30	10	518598	24@0	DFT_QPSK	5.68	13	PASS
n41	30	10	518598	24@0	DFT_QAM16	6.28	13	PASS
n41	30	10	518598	24@0	DFT_QAM64	6.82	13	PASS
n41	30	10	518598	24@0	DFT_QAM256	7.39	13	PASS
n41	30	20	518598	50@0	DFT_BPSK	4.62	13	PASS
n41	30	20	518598	50@0	DFT_QPSK	5.70	13	PASS
n41	30	20	518598	50@0	DFT_QAM16	6.37	13	PASS
n41	30	20	518598	50@0	DFT_QAM64	6.84	13	PASS
n41	30	30	518598	75@0	DFT_BPSK	4.63	13	PASS
n41	30	30	518598	75@0	DFT_QPSK	5.72	13	PASS
n41	30	30	518598	75@0	DFT_QAM16	6.60	13	PASS
n41	30	30	518598	75@0	DFT_QAM64	6.94	13	PASS
n41	30	30	518598	75@0	DFT_QAM256	7.37	13	PASS
n41	30	30	534996	75@0	DFT_BPSK	4.33	13	PASS
n41	30	30	534996	75@0	DFT_QPSK	5.33	13	PASS
n41	30	30	534996	75@0	DFT_QAM16	6.22	13	PASS
n41	30	30	534996	75@0	DFT_QAM64	6.57	13	PASS
n41	30	30	534996	75@0	DFT_QAM256	7.16	13	PASS
n41	30	40	518598	100@0	DFT_BPSK	4.69	13	PASS
n41	30	40	518598	100@0	DFT_QPSK	5.72	13	PASS
n41	30	40	518598	100@0	DFT_QAM16	6.60	13	PASS
n41	30	40	518598	100@0	DFT_QAM64	6.81	13	PASS
n41	30	40	518598	100@0	DFT_QAM256	7.30	13	PASS
n41	30	50	518598	128@0	DFT_BPSK	4.93	13	PASS
n41	30	50	518598	128@0	DFT_QPSK	5.67	13	PASS
n41	30	50	518598	128@0	DFT_QAM16	6.45	13	PASS
n41	30	50	518598	128@0	DFT_QAM64	6.67	13	PASS
n41	30	50	518598	128@0	DFT_QAM256	7.25	13	PASS
n41	30	60	518598	162@0	DFT_BPSK	4.64	13	PASS
n41	30	60	518598	162@0	DFT_QPSK	5.73	13	PASS
n41	30	60	518598	162@0	DFT_QAM16	6.63	13	PASS
n41	30	60	518598	162@0	DFT_QAM64	6.84	13	PASS
n41	30	60	518598	162@0	DFT_QAM256	7.32	13	PASS
n41	30	70	518598	180@0	DFT_BPSK	4.61	13	PASS
n41	30	70	518598	180@0	DFT_QPSK	5.72	13	PASS
n41	30	70	518598	180@0	DFT_QAM16	6.61	13	PASS
n41	30	70	518598	180@0	DFT_QAM64	6.85	13	PASS
n41	30	70	518598	180@0	DFT_QAM256	7.34	13	PASS
n41	30	80	518598	216@0	DFT_BPSK	4.63	13	PASS

n41	30	80	518598	216@0	DFT_QPSK	5.68	13	PASS
n41	30	80	518598	216@0	DFT_QAM16	6.52	13	PASS
n41	30	80	518598	216@0	DFT_QAM64	6.78	13	PASS
n41	30	80	518598	216@0	DFT_QAM256	7.15	13	PASS
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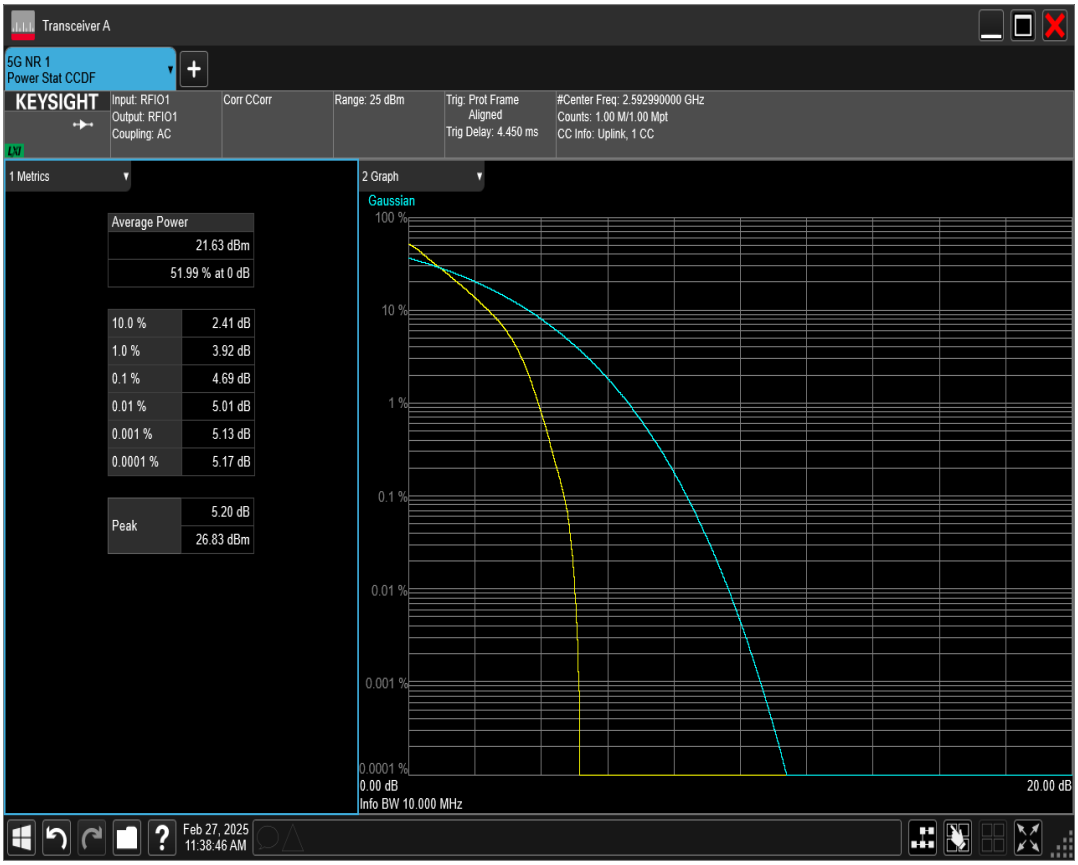
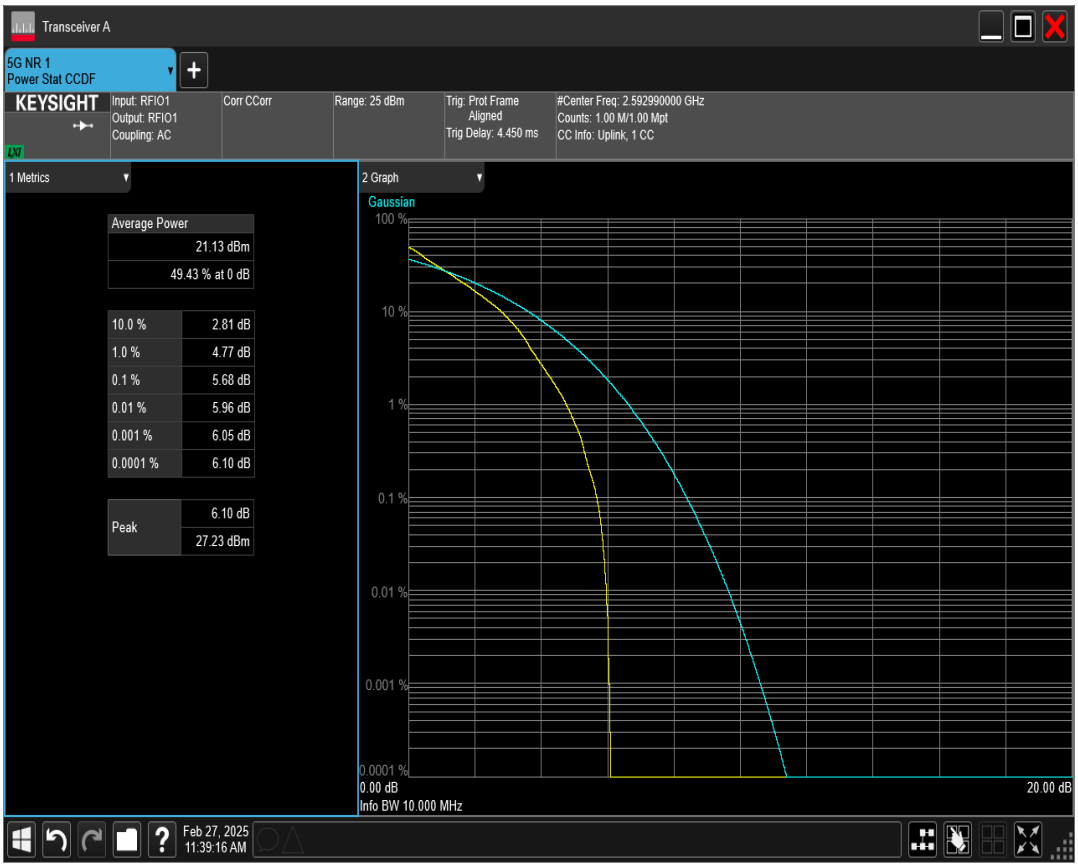
n41	30	90	518598	240@0	DFT_QAM16	6.43	13	PASS
n41	30	90	518598	240@0	DFT_QAM64	6.72	13	PASS
n41	30	90	518598	240@0	DFT_QAM256	7.19	13	PASS
n41	30	100	518598	270@0	DFT_BPSK	4.60	13	PASS
n41	30	100	518598	270@0	DFT_QPSK	5.67	13	PASS
n41	30	100	518598	270@0	DFT_QAM16	6.50	13	PASS
n41	30	100	518598	270@0	DFT_QAM64	6.90	13	PASS
n41	30	100	518598	270@0	DFT_QAM256	7.11	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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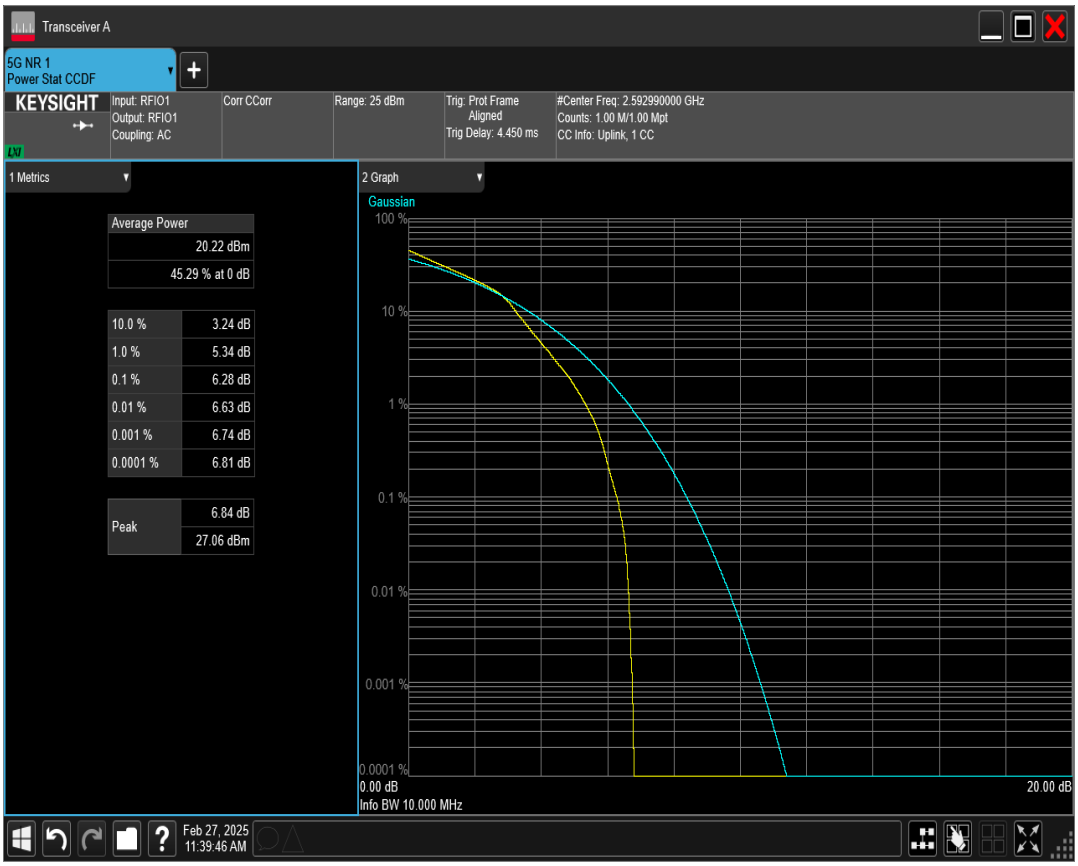

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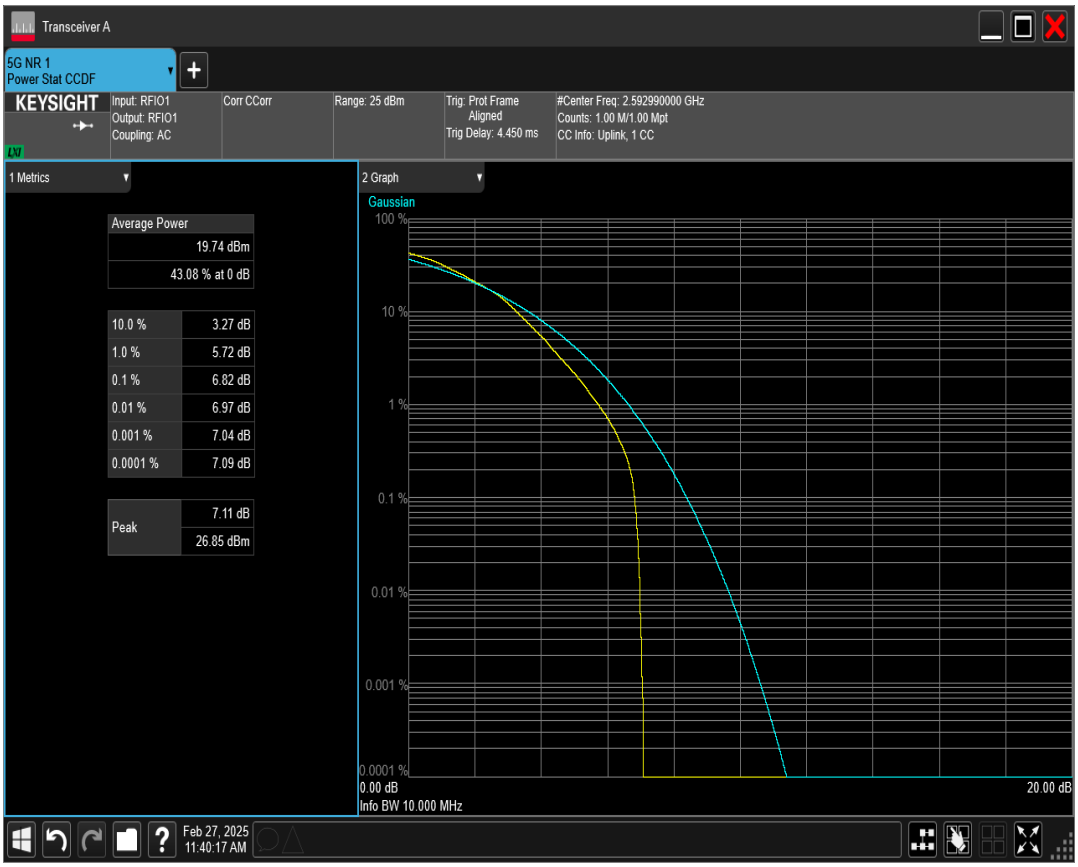

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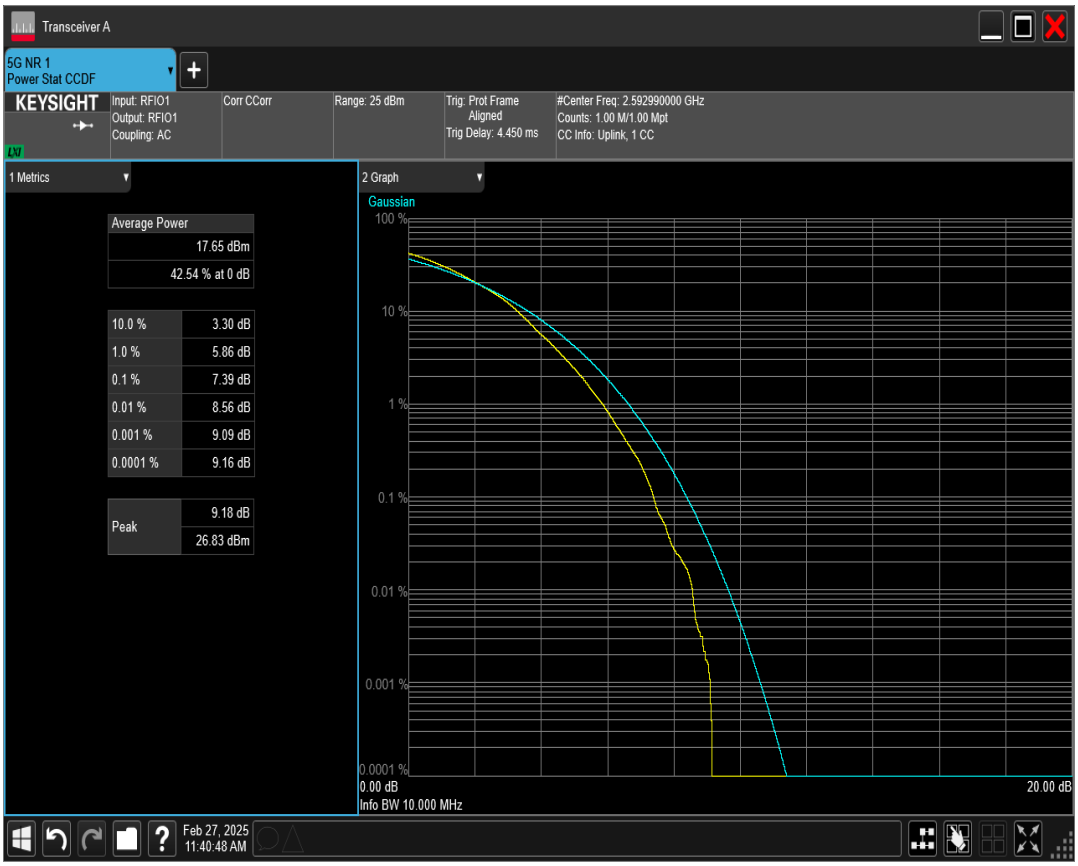

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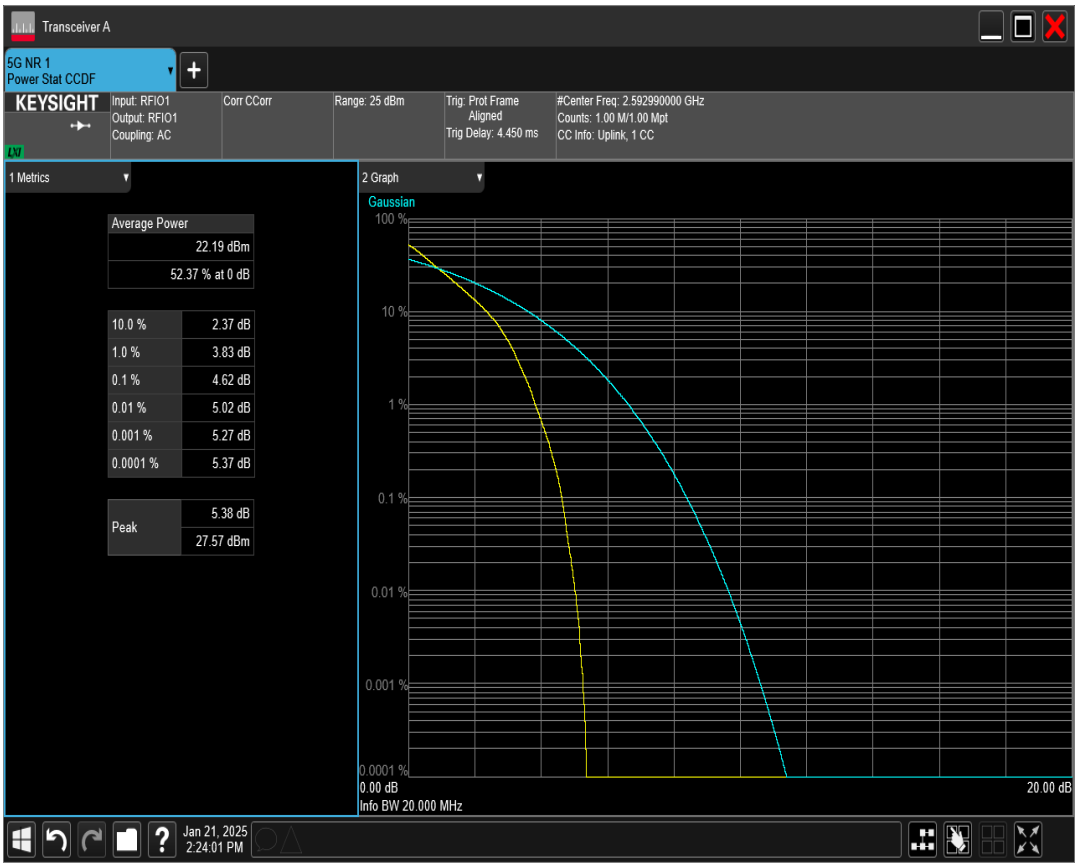
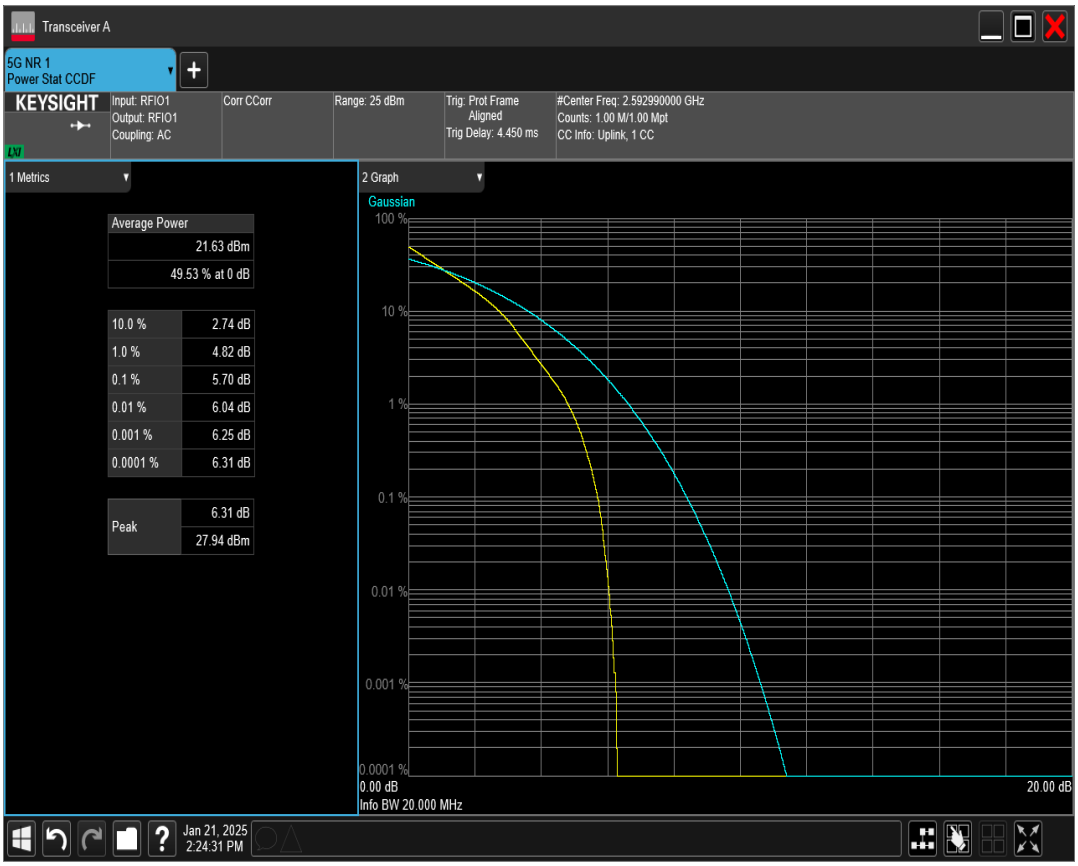
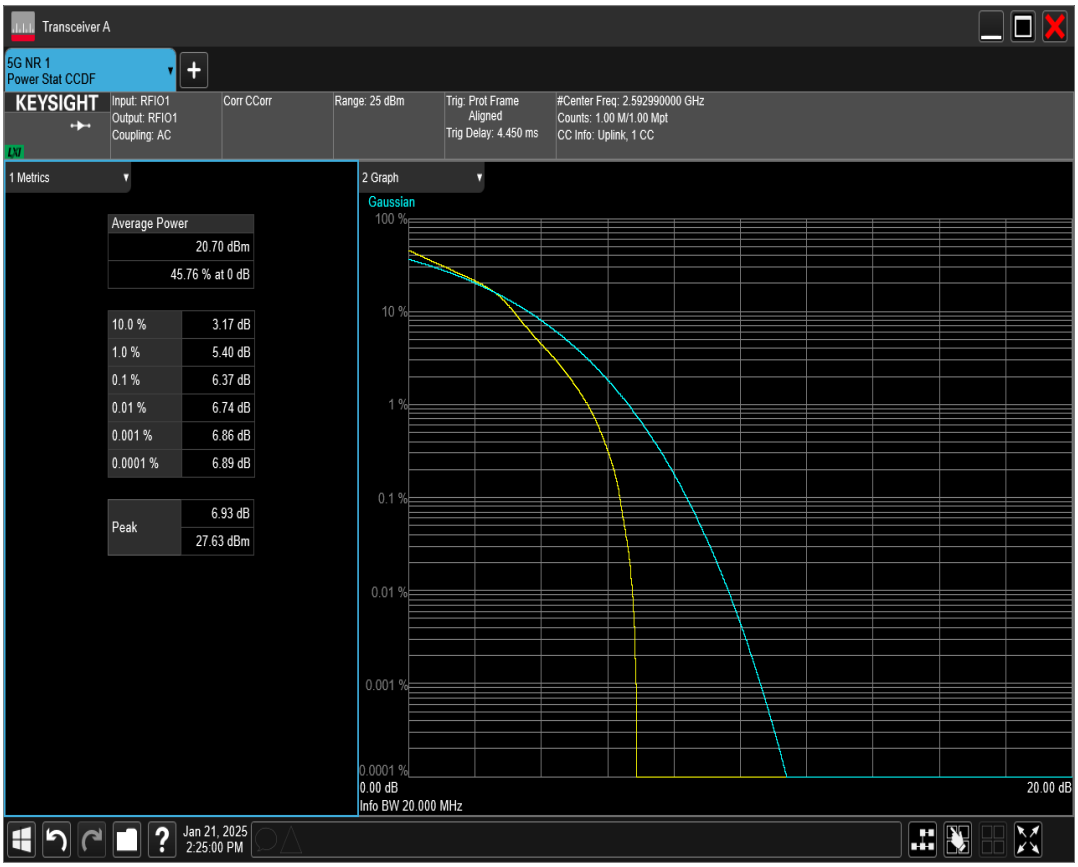


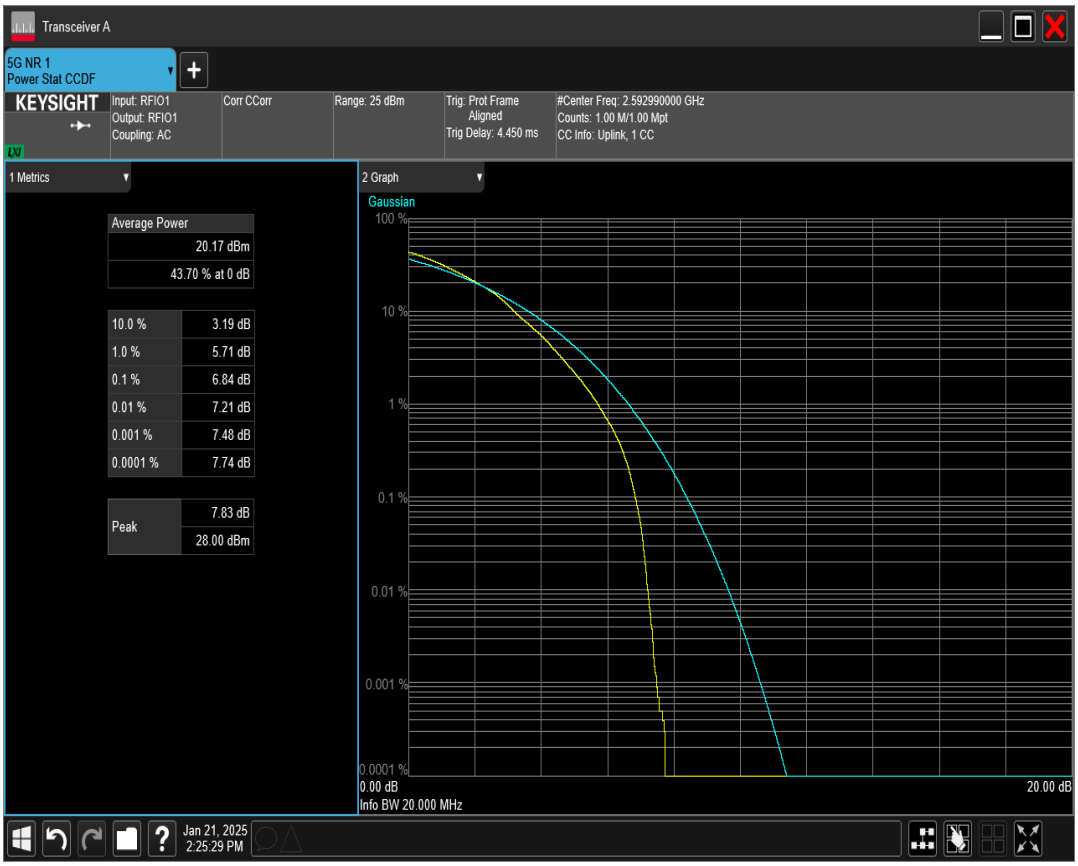
n41 SCS=30kHz DFT_QPSK BW=20MHz Channel=518598 RB=50@0



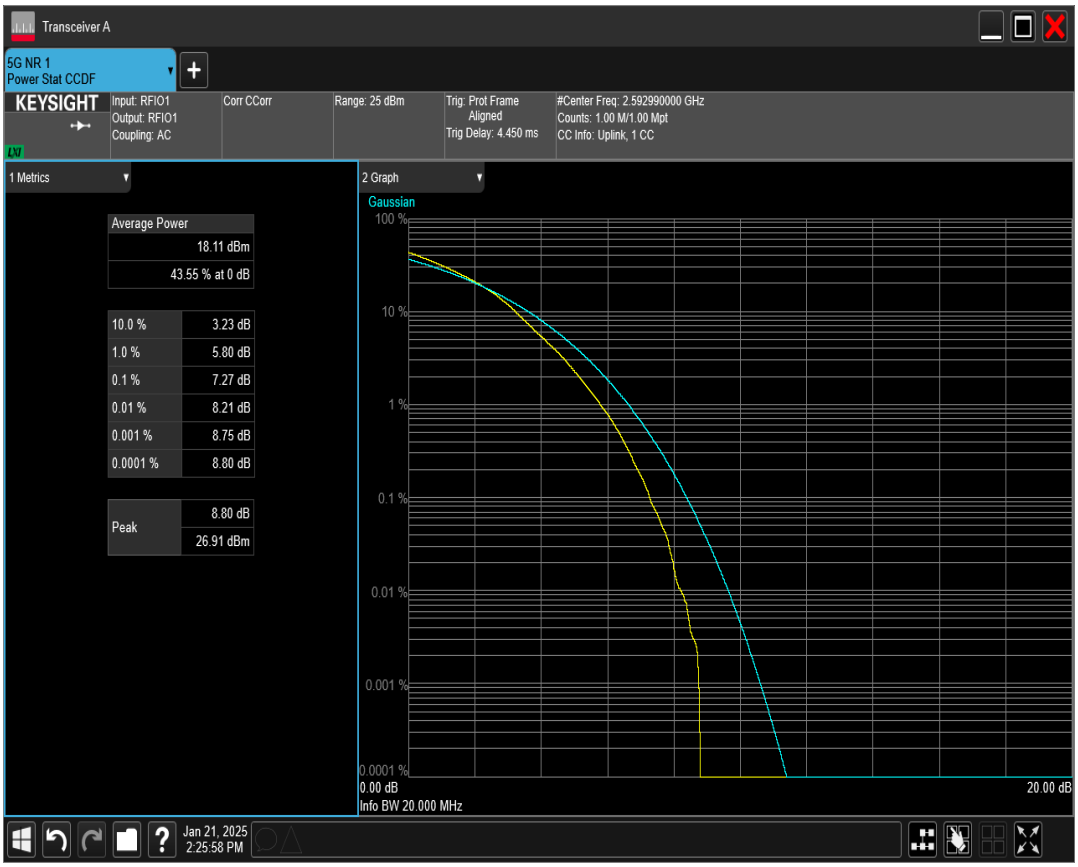
n41 SCS=30kHz DFT_QAM16 BW=20MHz Channel=518598 RB=50@0



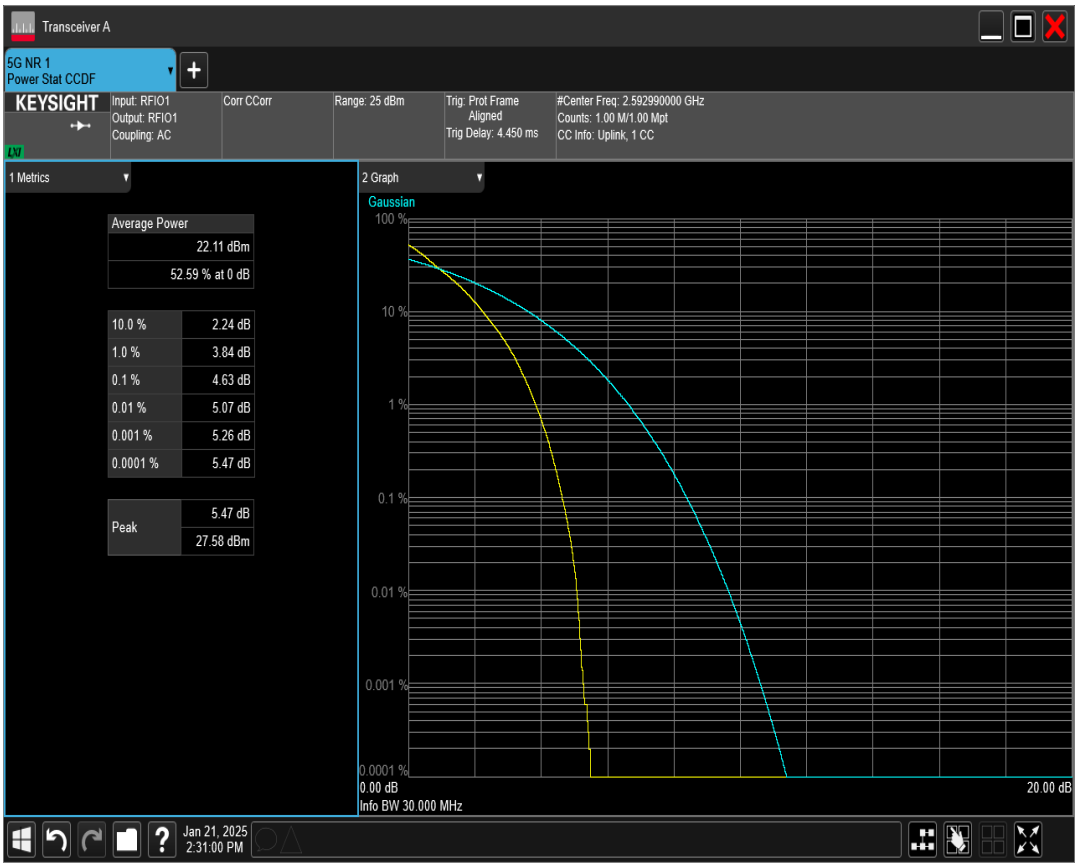
n41 SCS=30kHz DFT_QAM64 BW=20MHz Channel=518598 RB=50@0



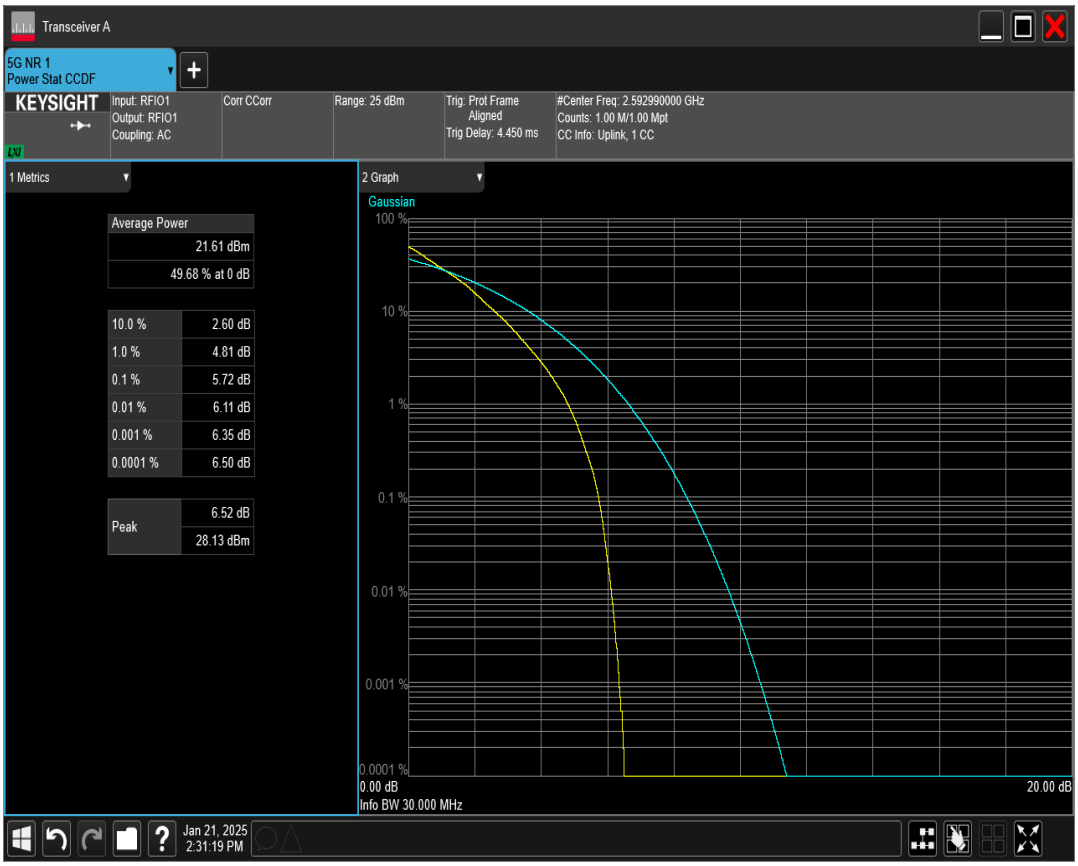
n41 SCS=30kHz DFT_QAM256 BW=20MHz Channel=518598 RB=50@0



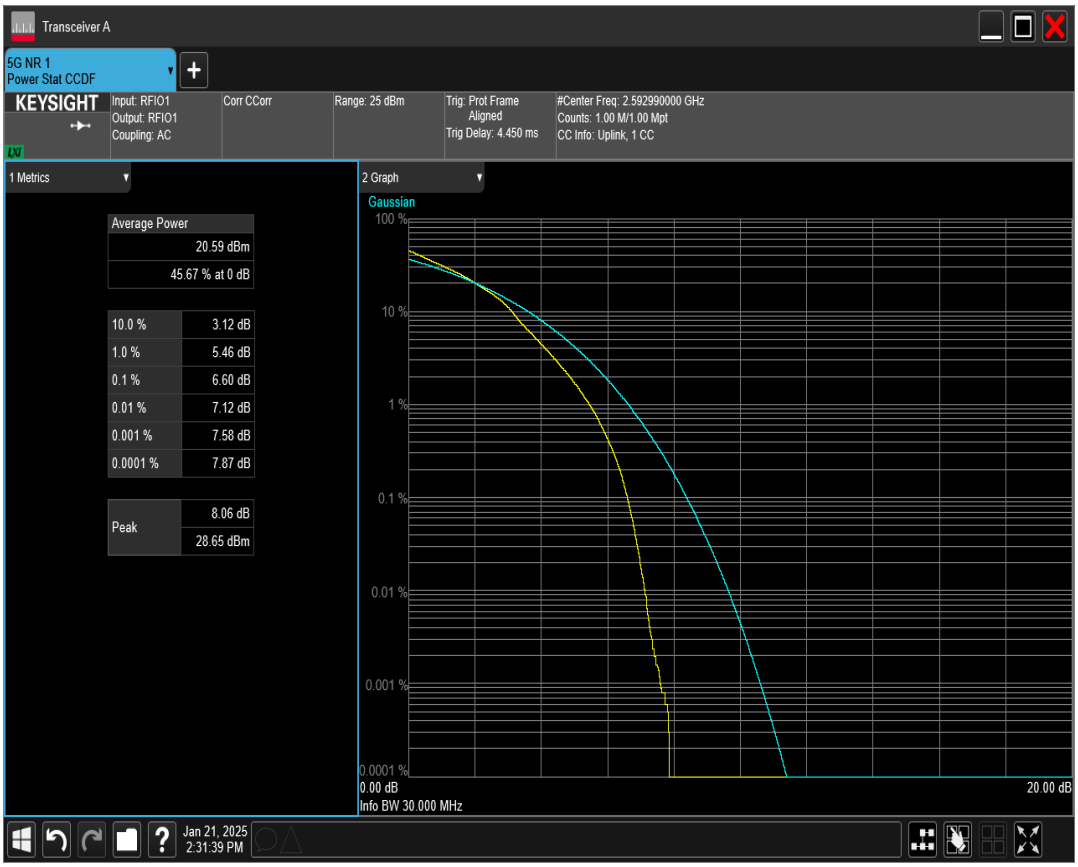
n41 SCS=30kHz DFT_BPSK BW=30MHz Channel=518598 RB=75@0



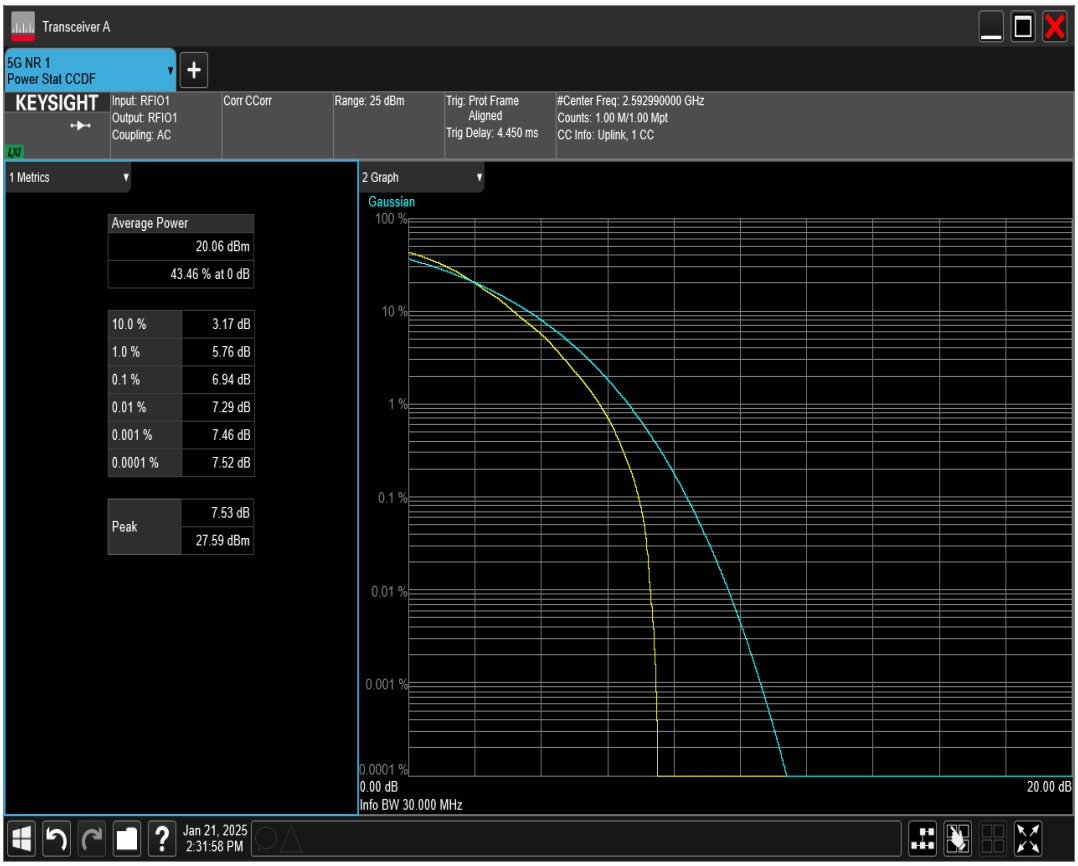
n41 SCS=30kHz DFT_QPSK BW=30MHz Channel=518598 RB=75@0



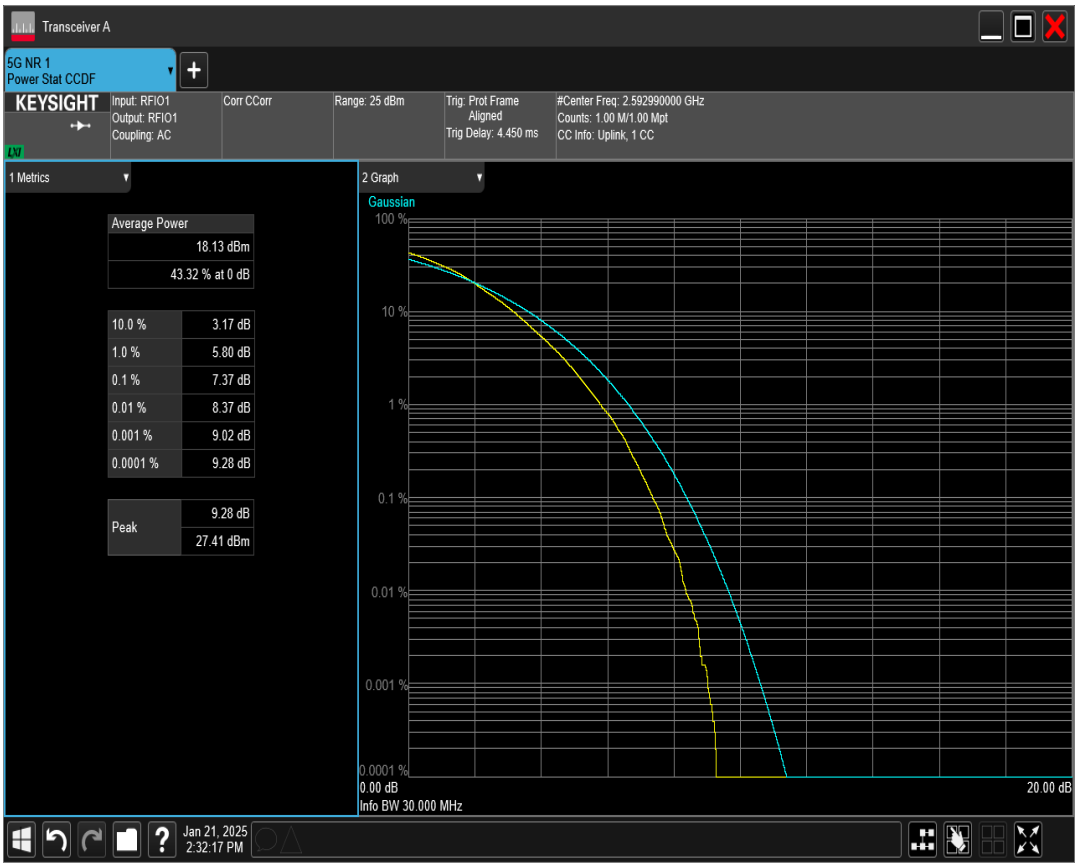
n41 SCS=30kHz DFT_QAM16 BW=30MHz Channel=518598 RB=75@0



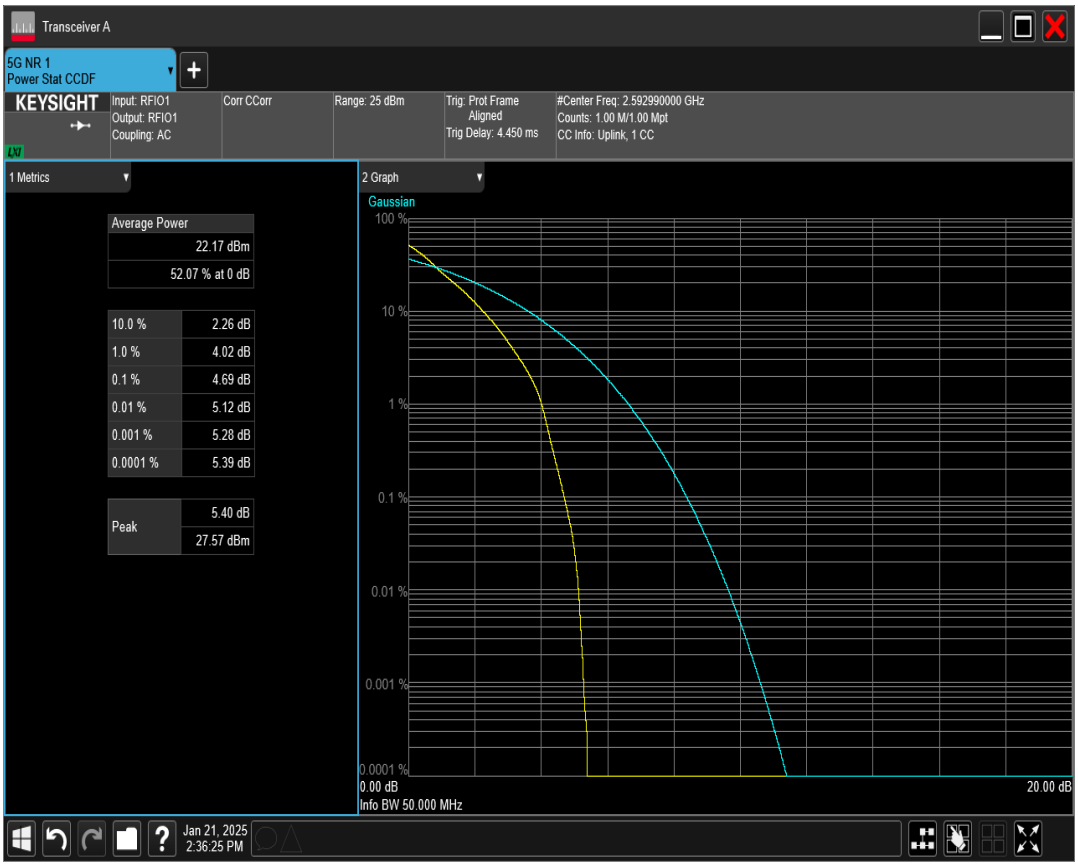
n41 SCS=30kHz DFT_QAM64 BW=30MHz Channel=518598 RB=75@0



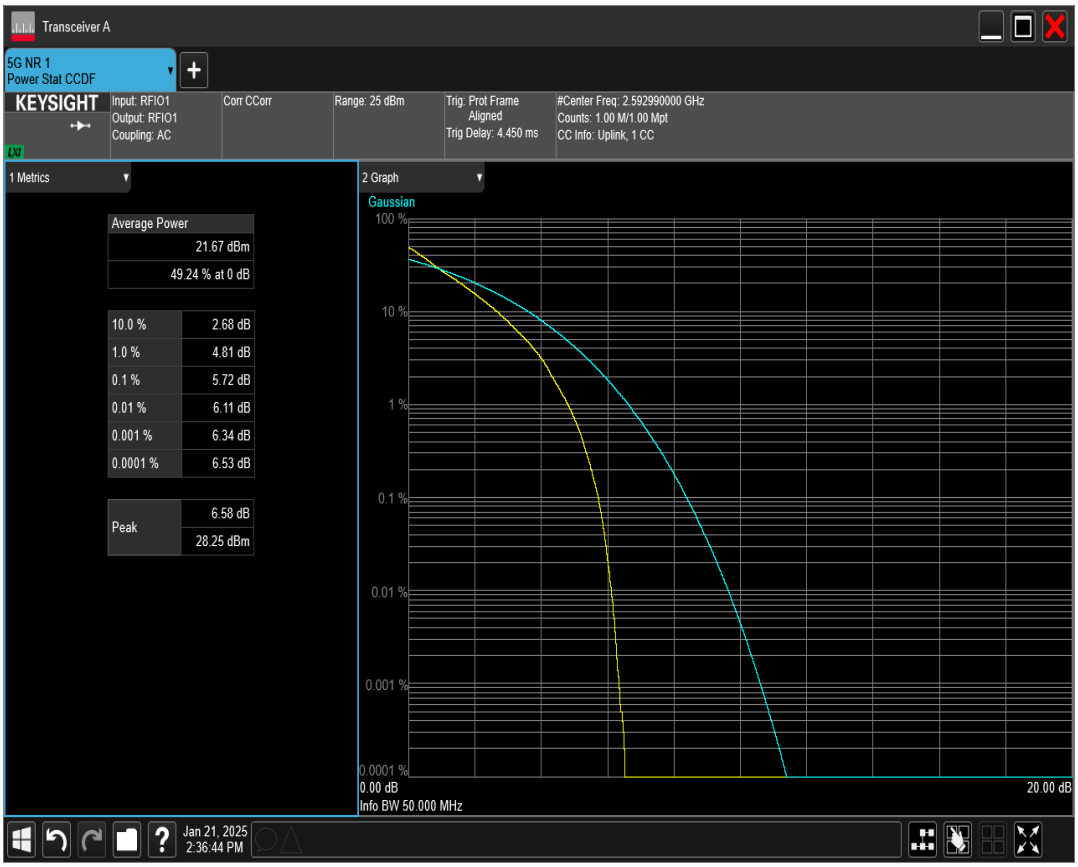
n41 SCS=30kHz DFT_QAM256 BW=30MHz Channel=518598 RB=75@0



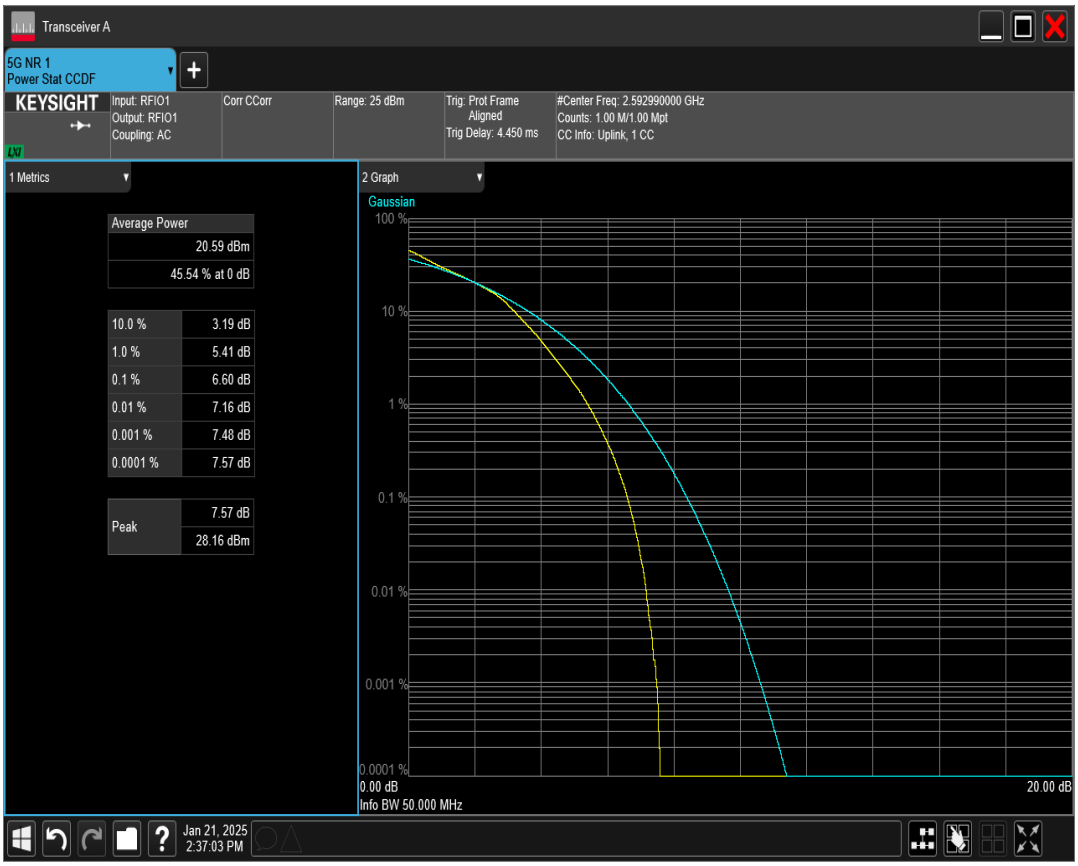
n41 SCS=30kHz DFT_BPSK BW=40MHz Channel=518598 RB=100@0



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



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



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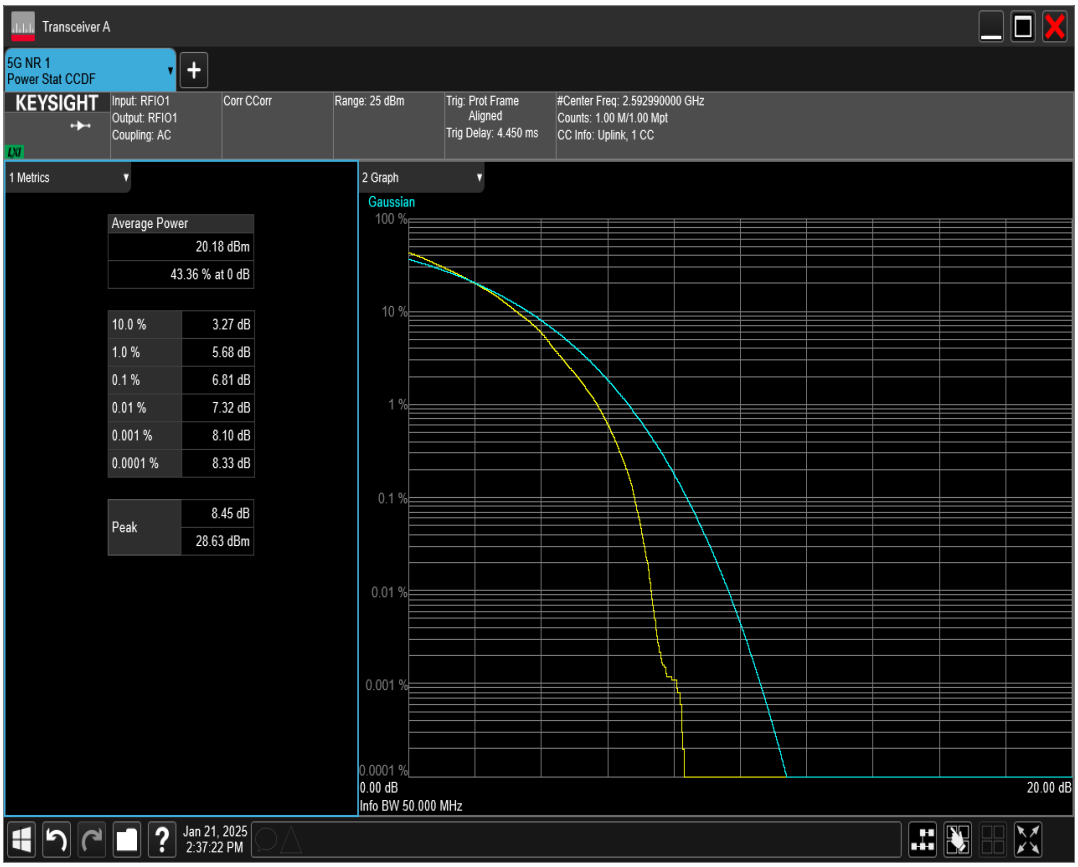
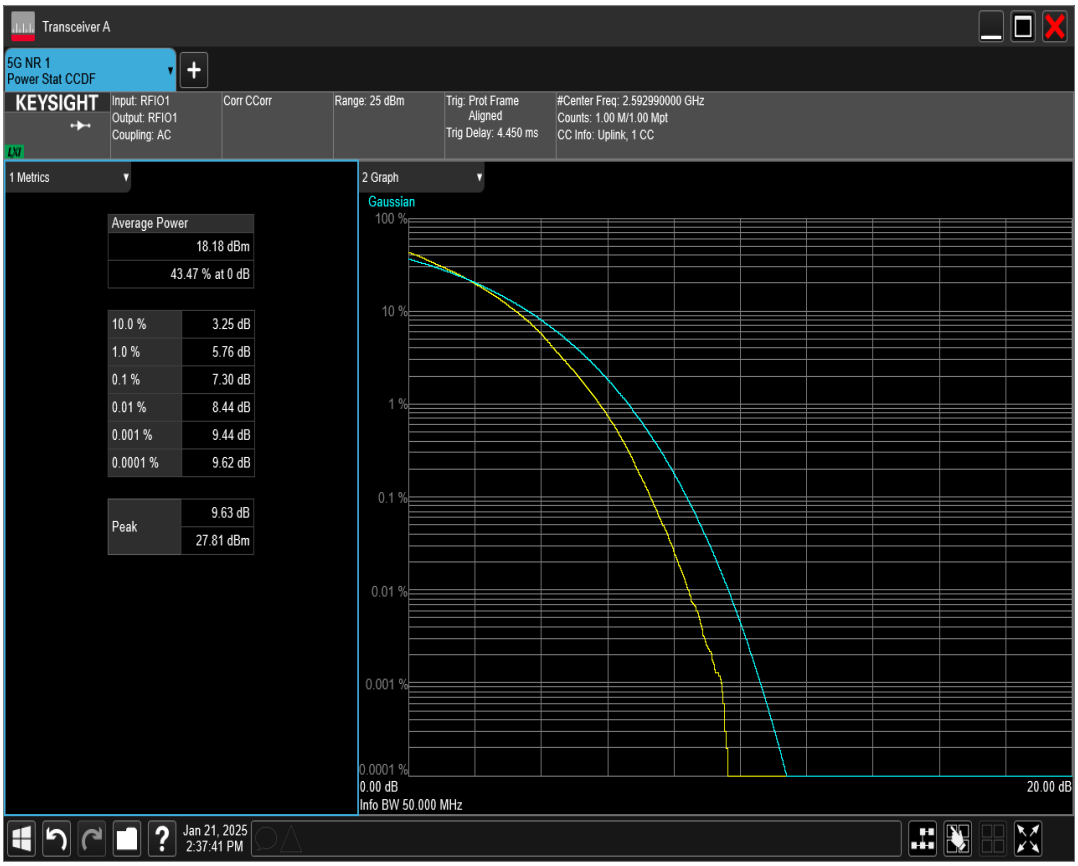
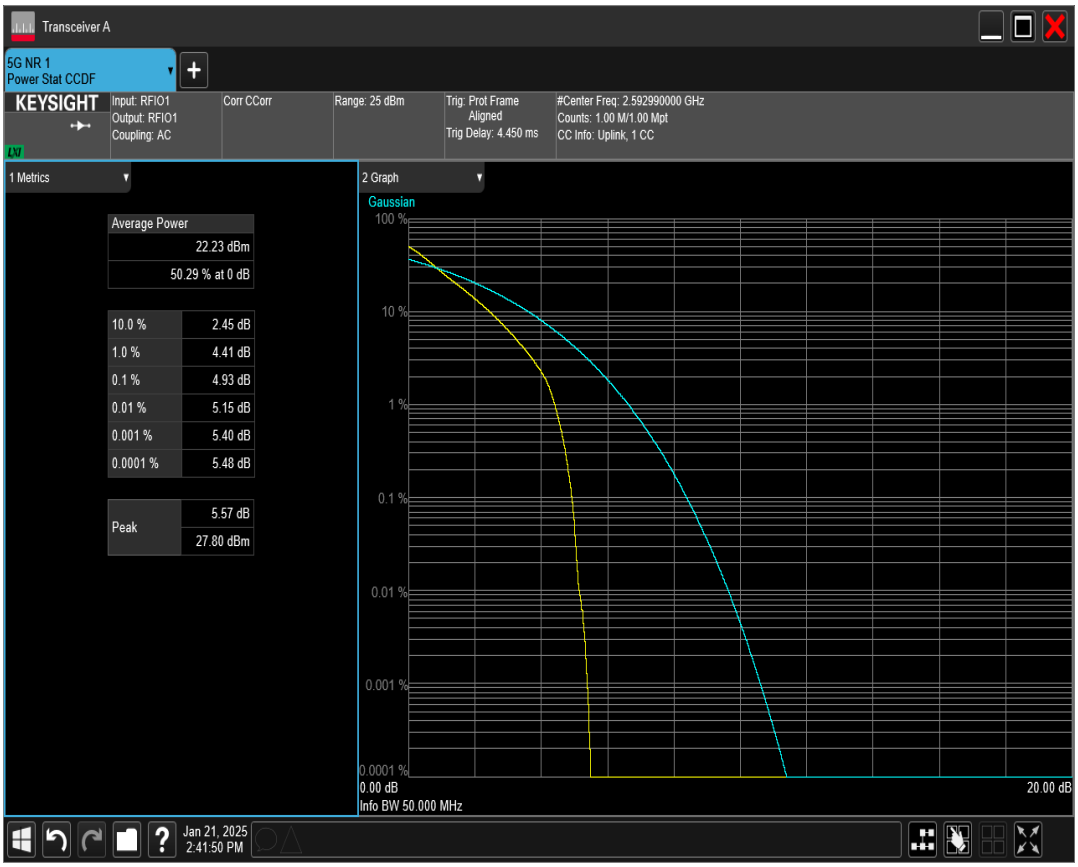


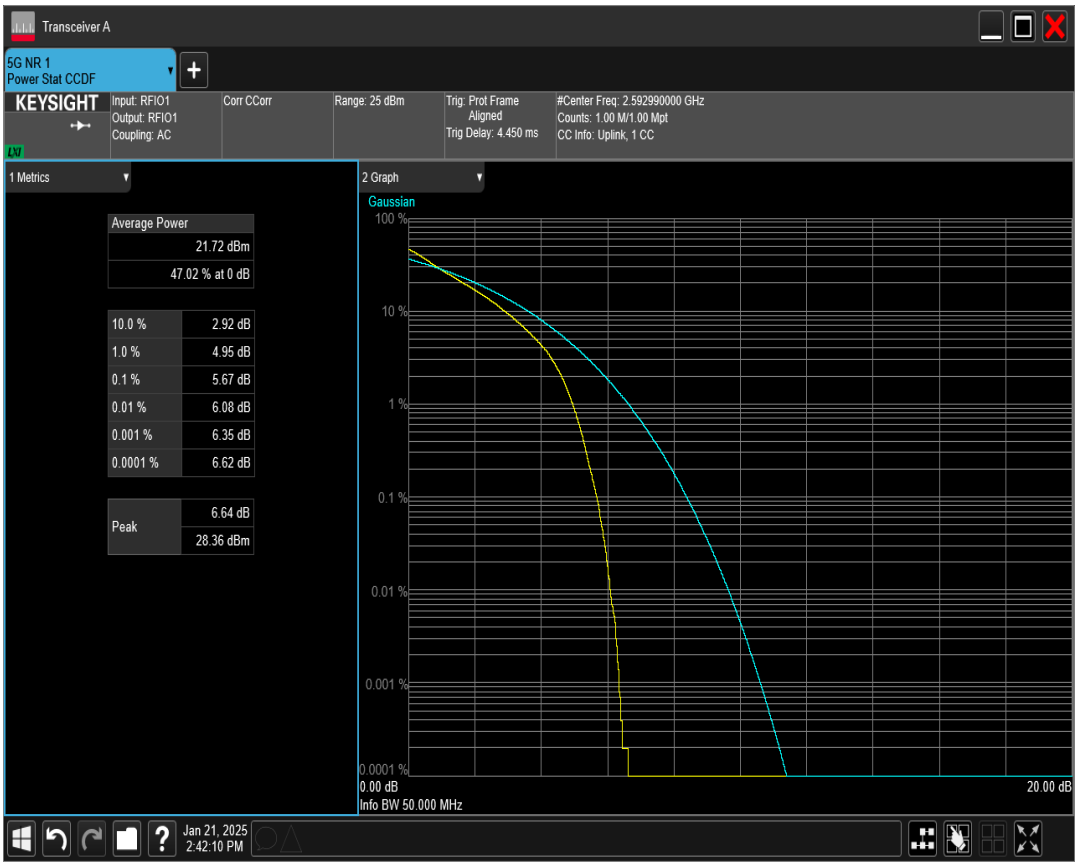
n41 SCS=30kHz DFT_QAM256 BW=40MHz Channel=518598 RB=100@0



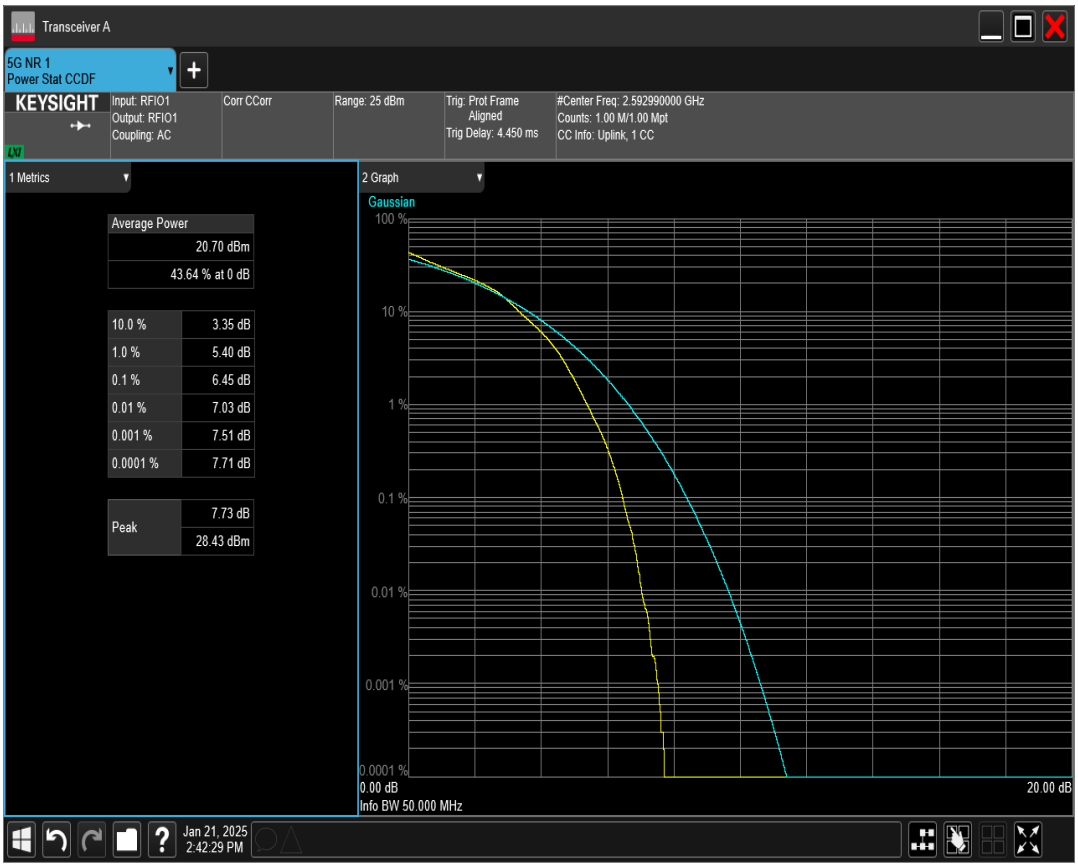
n41 SCS=30kHz DFT_BPSK BW=50MHz Channel=518598 RB=128@0



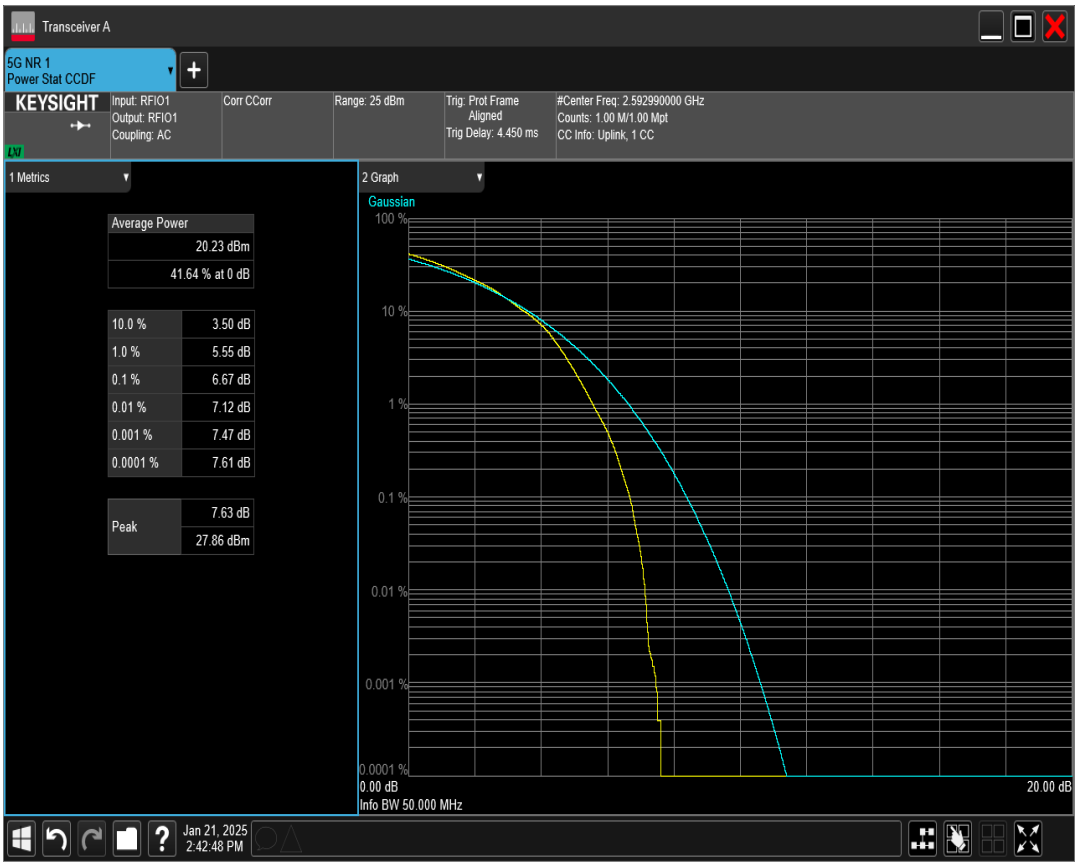
n41 SCS=30kHz DFT_QPSK BW=50MHz Channel=518598 RB=128@0



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



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



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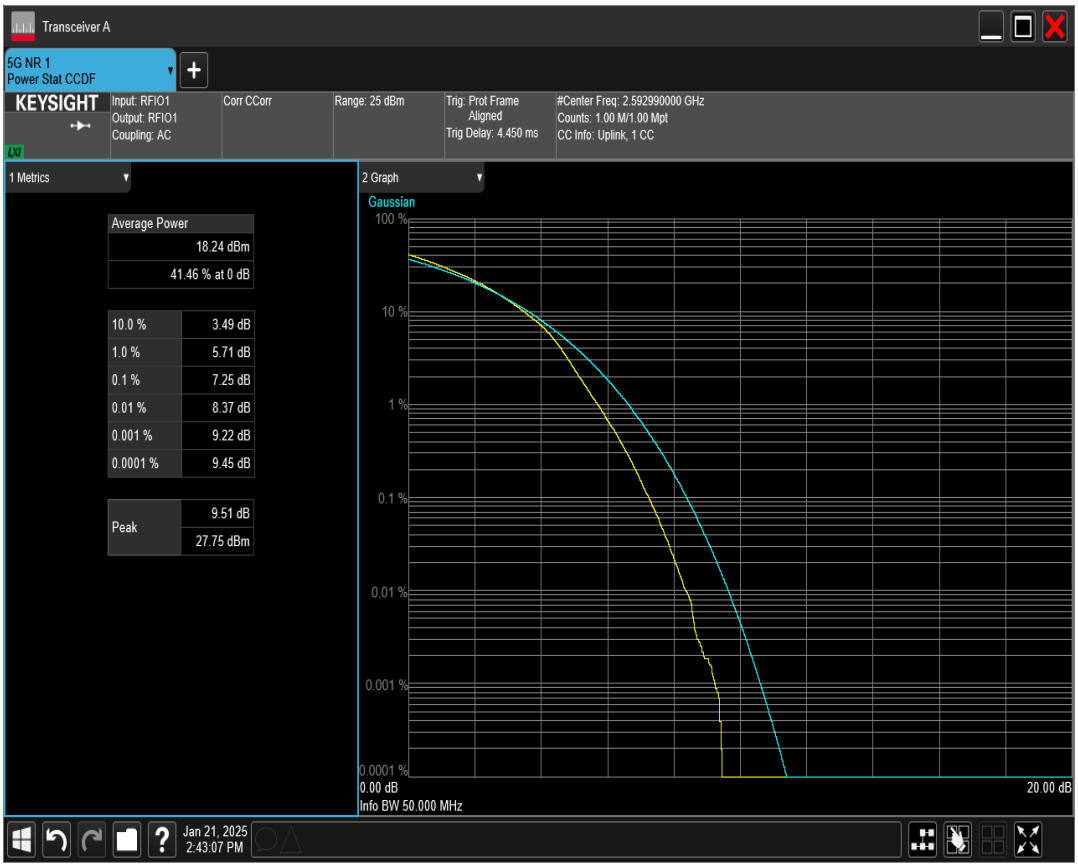

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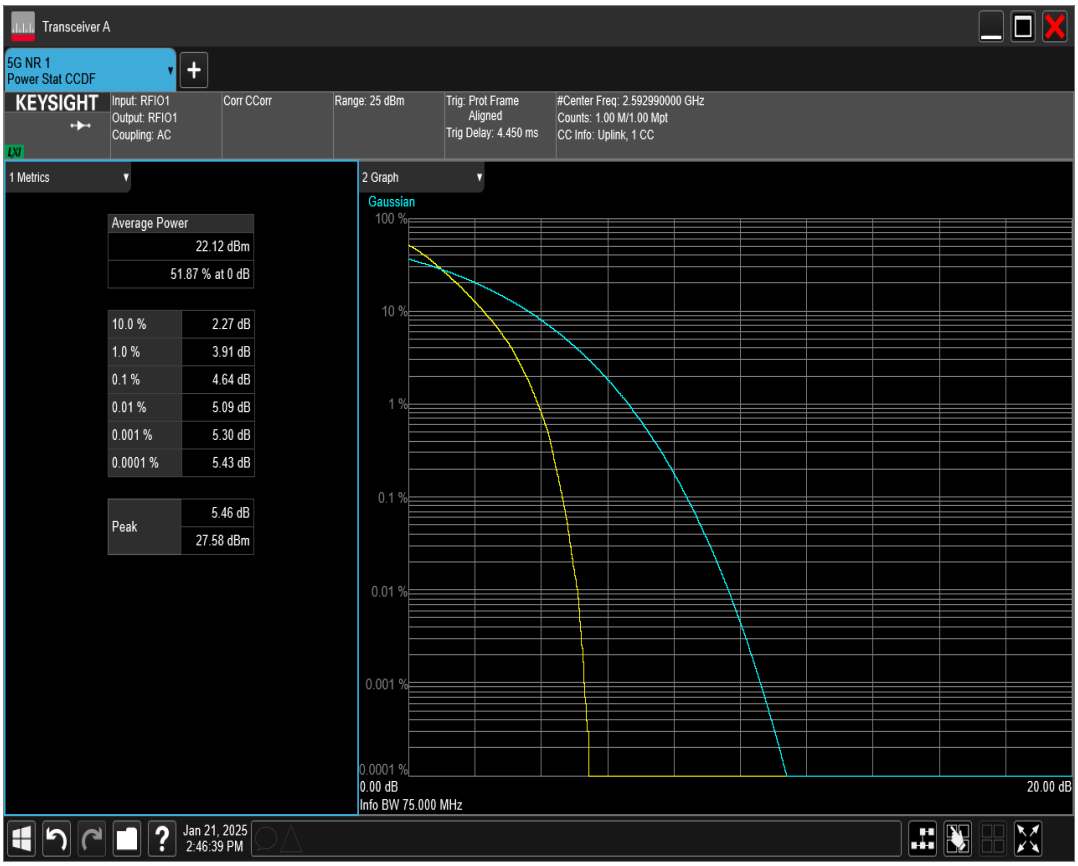
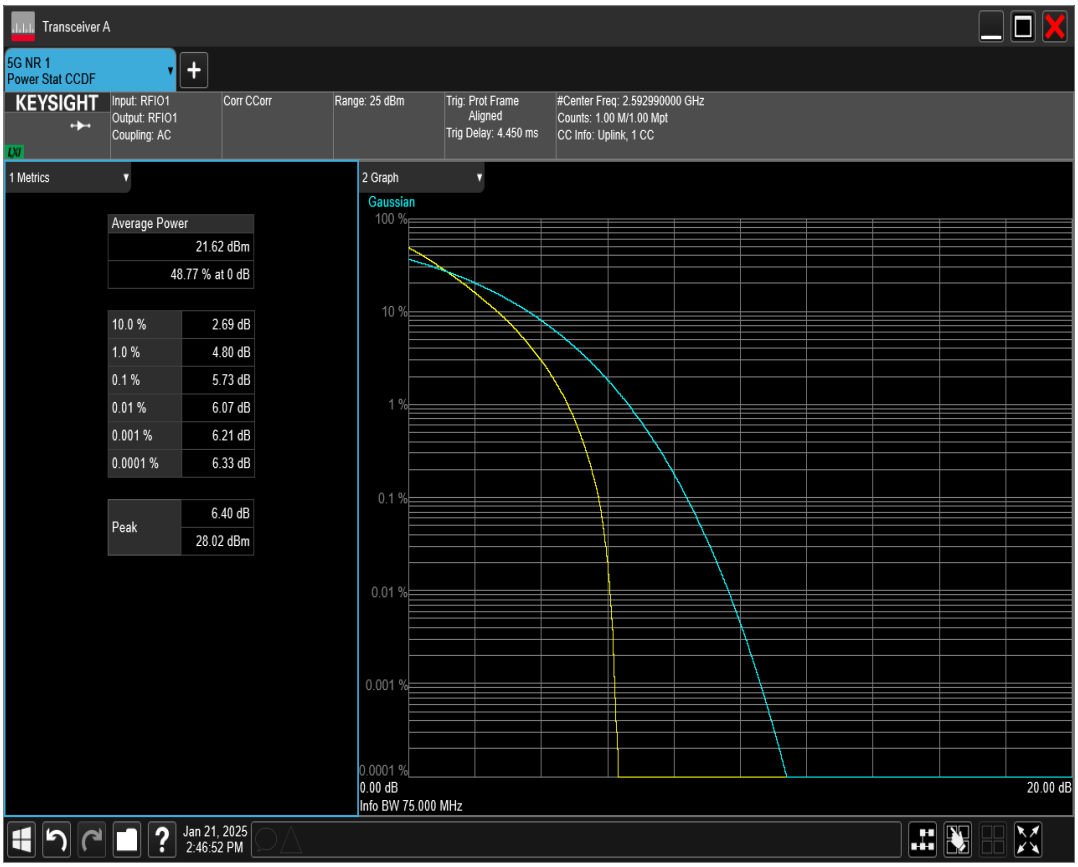
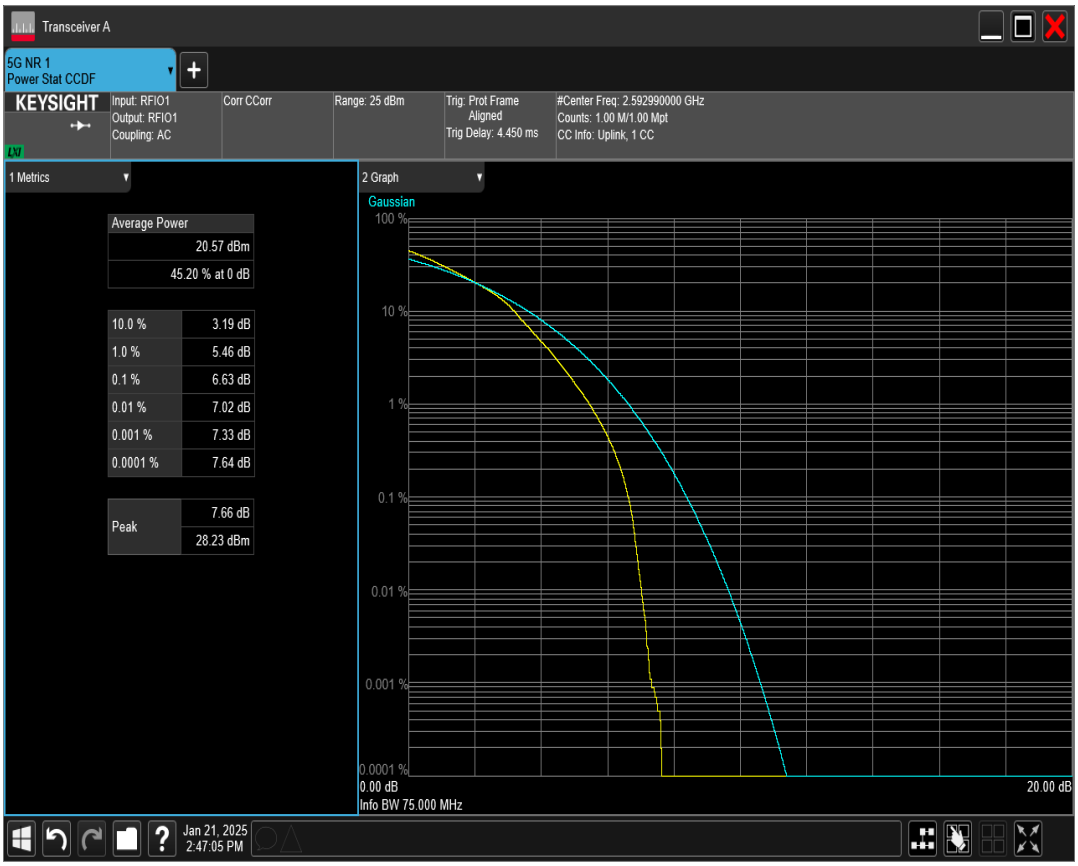


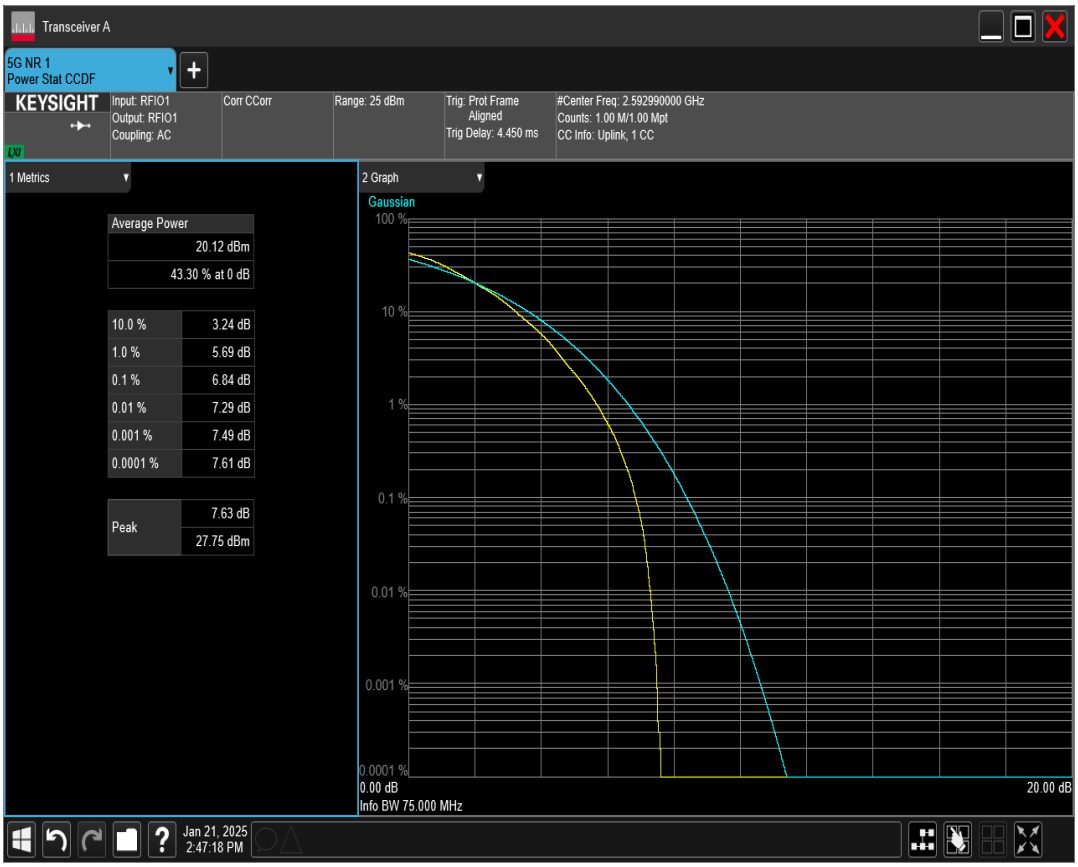
n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=518598 RB=162@0



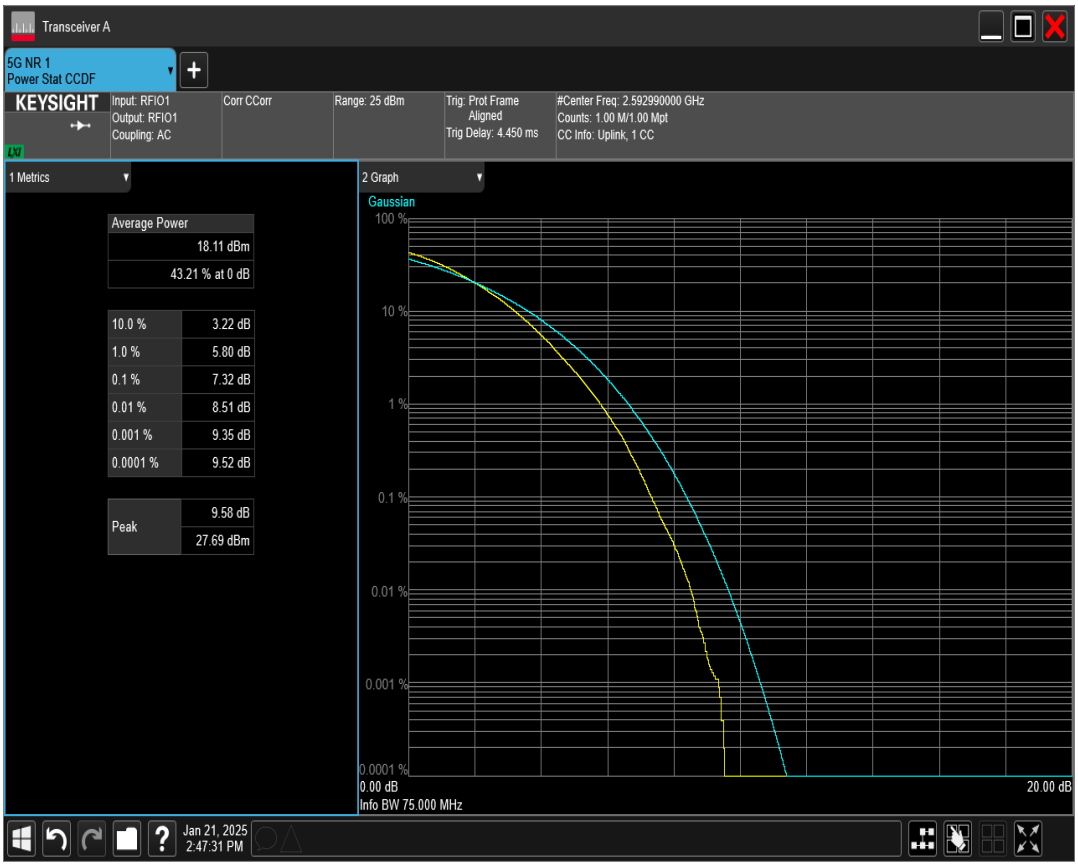
n41 SCS=30kHz DFT_QAM16 BW=60MHz Channel=518598 RB=162@0



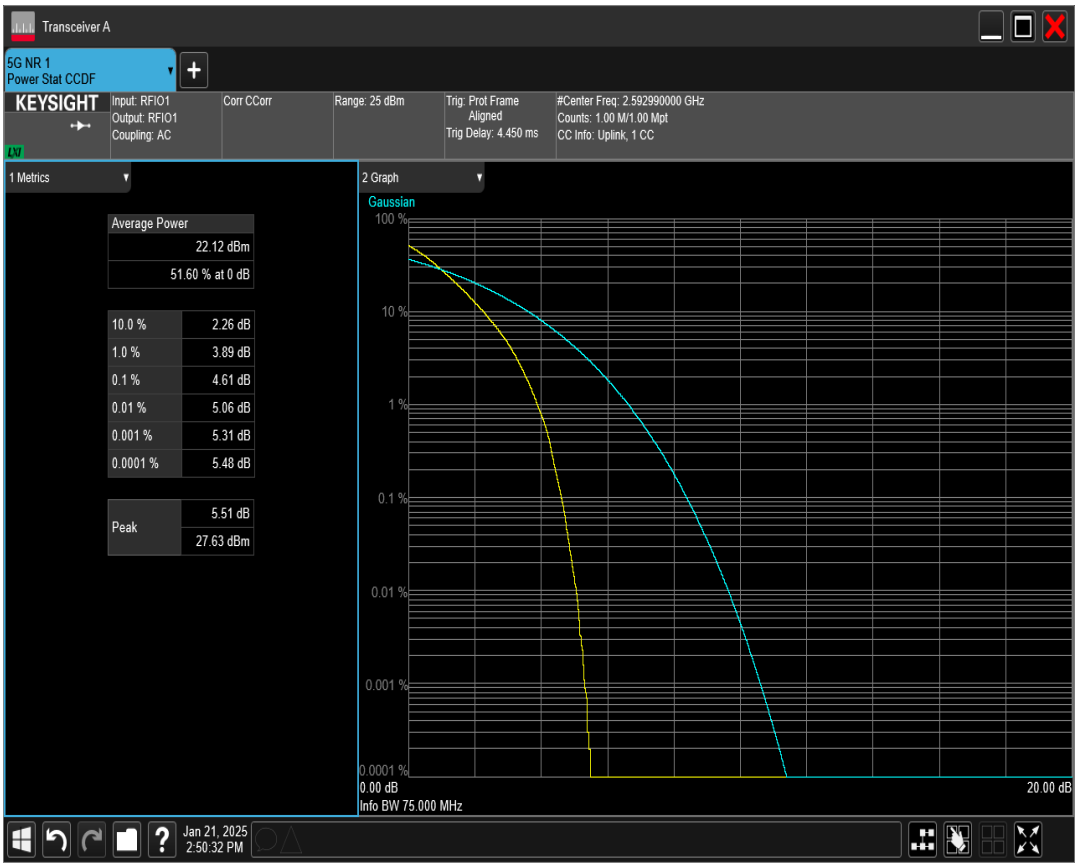
n41 SCS=30kHz DFT_QAM64 BW=60MHz Channel=518598 RB=162@0



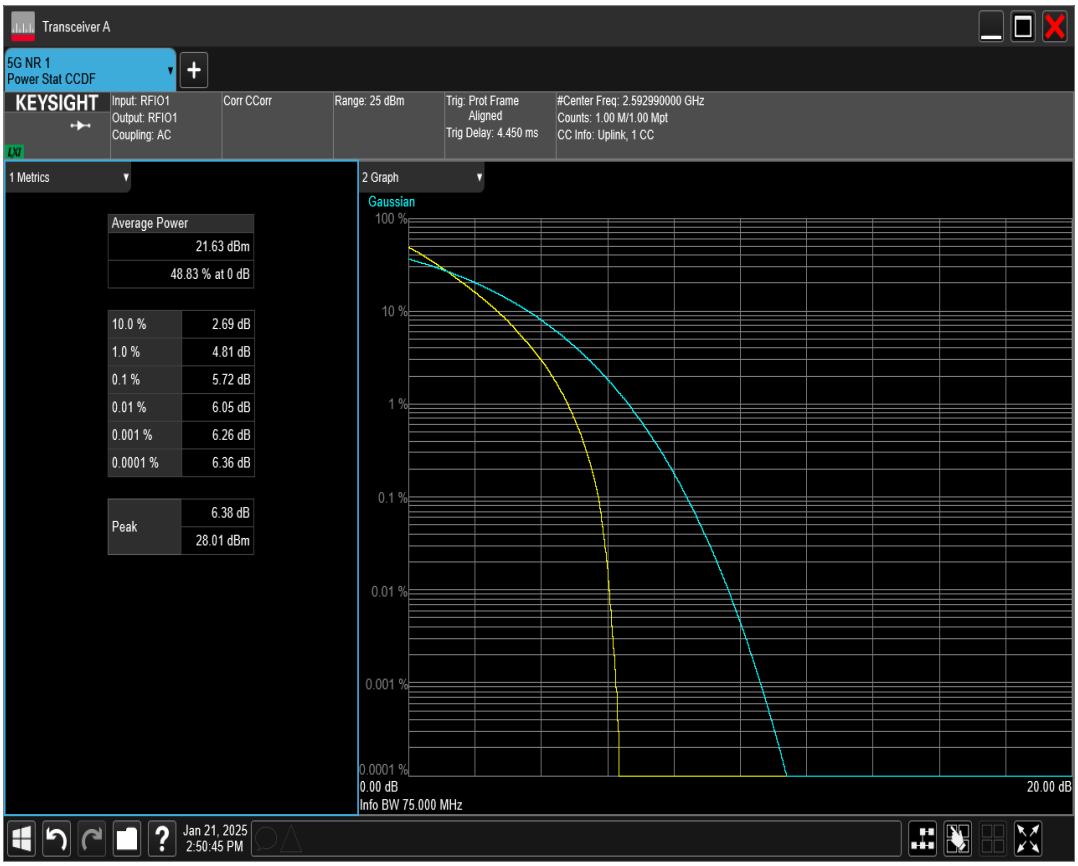
n41 SCS=30kHz DFT_QAM256 BW=60MHz Channel=518598 RB=162@0



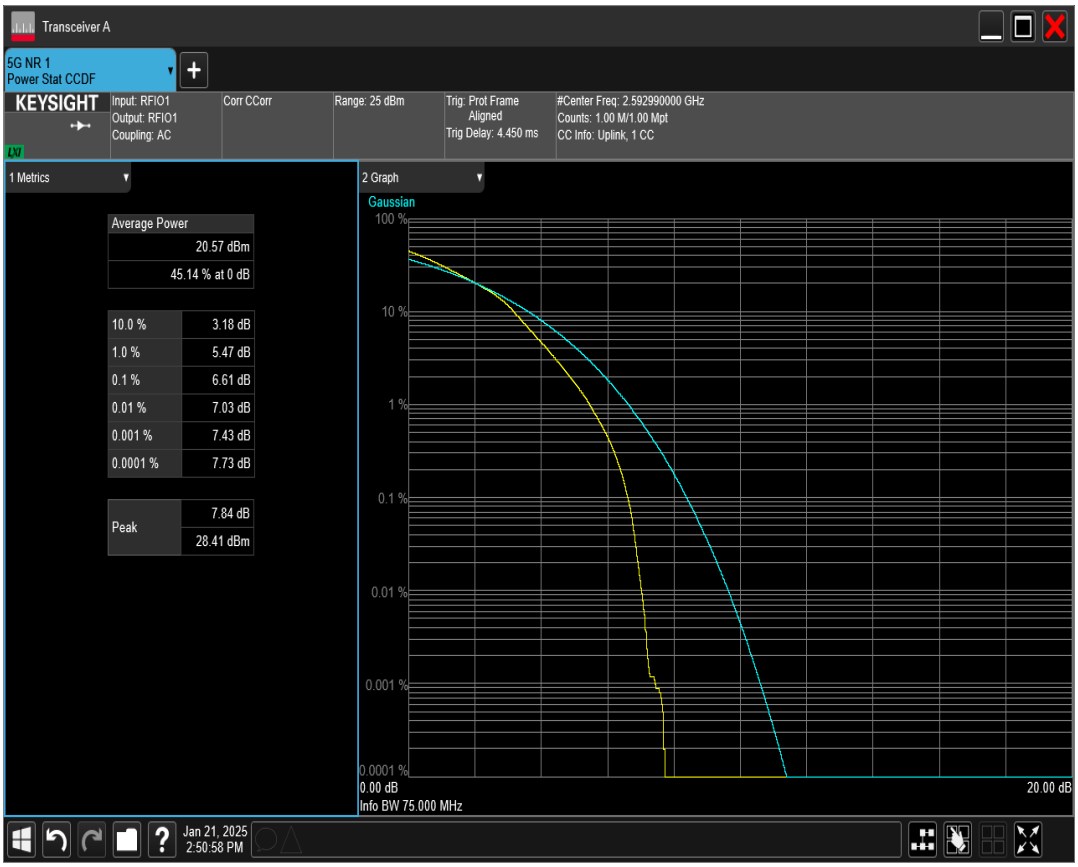
n41 SCS=30kHz DFT_BPSK BW=70MHz Channel=518598 RB=180@0



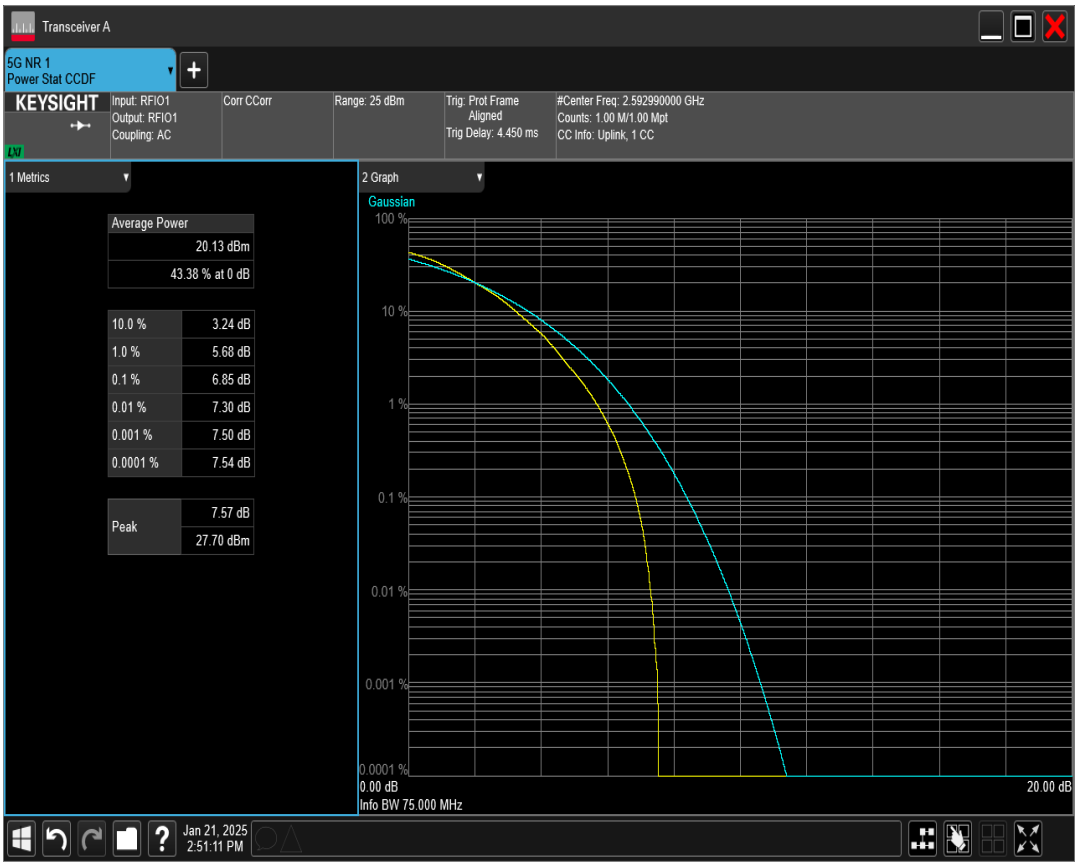
n41 SCS=30kHz DFT_QPSK BW=70MHz Channel=518598 RB=180@0



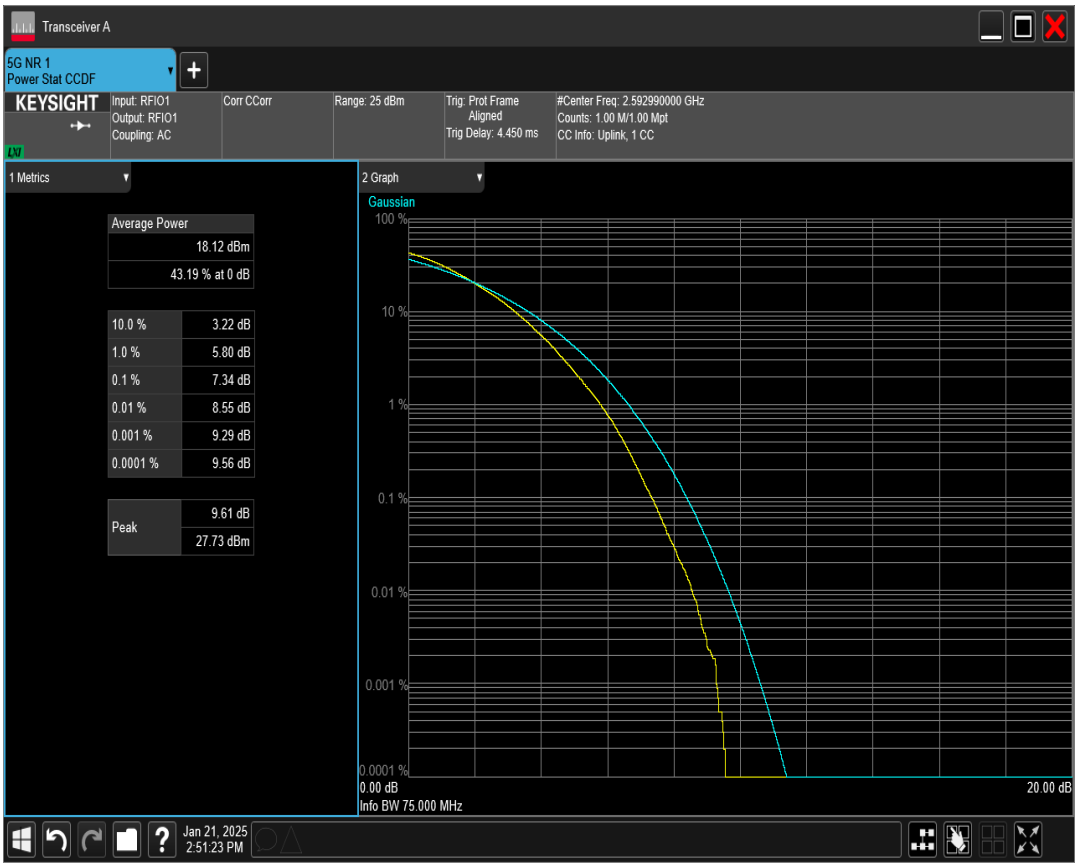
n41 SCS=30kHz DFT_QAM16 BW=70MHz Channel=518598 RB=180@0



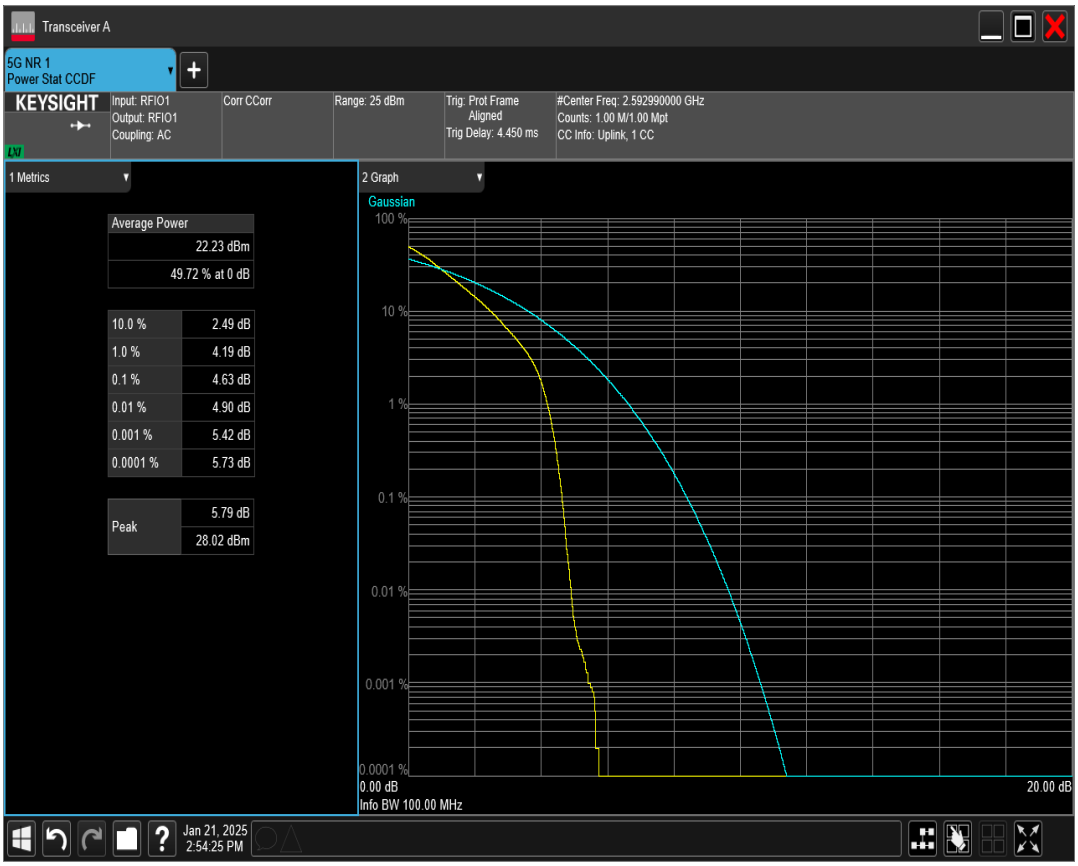
n41 SCS=30kHz DFT_QAM64 BW=70MHz Channel=518598 RB=180@0



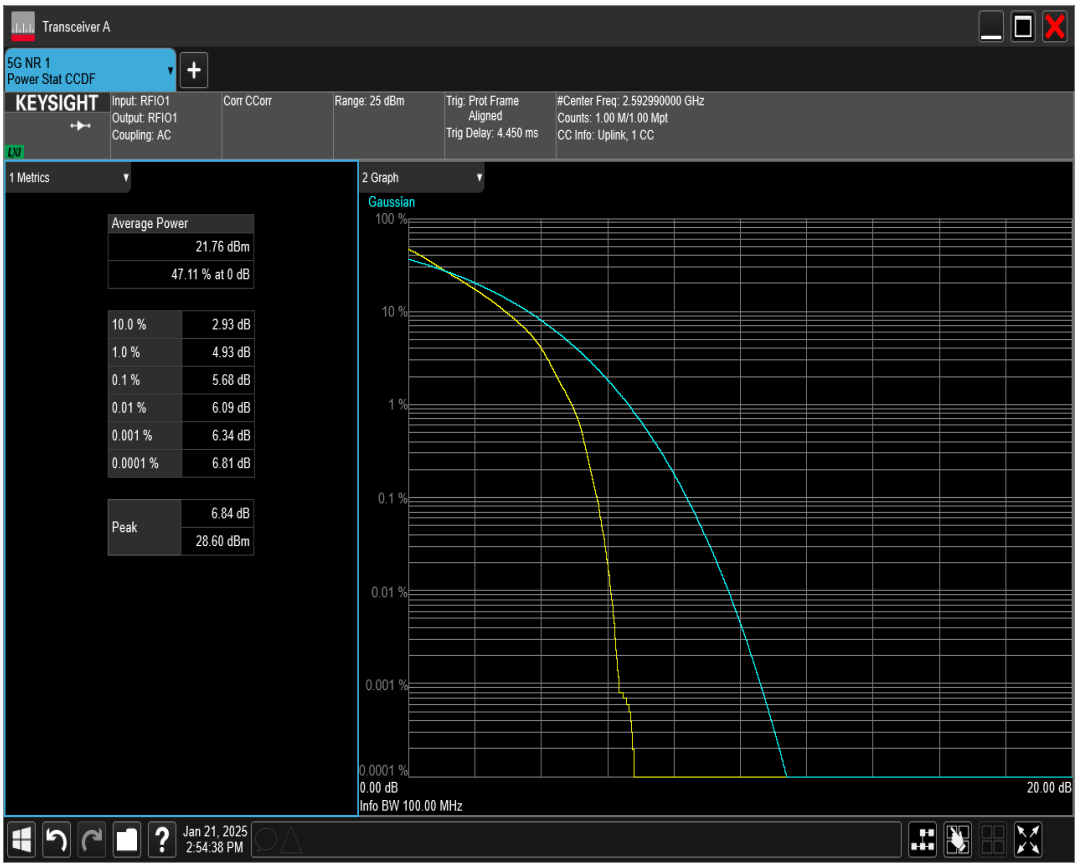
n41 SCS=30kHz DFT_QAM256 BW=70MHz Channel=518598 RB=180@0



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



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



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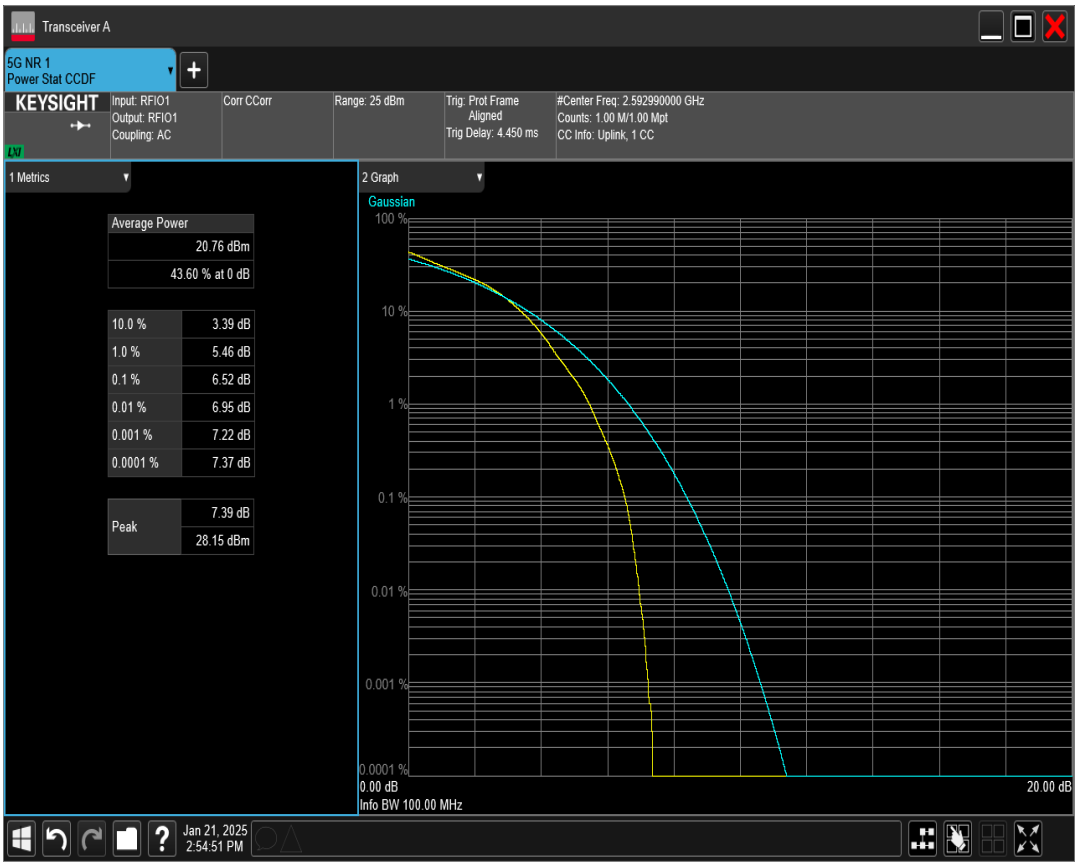

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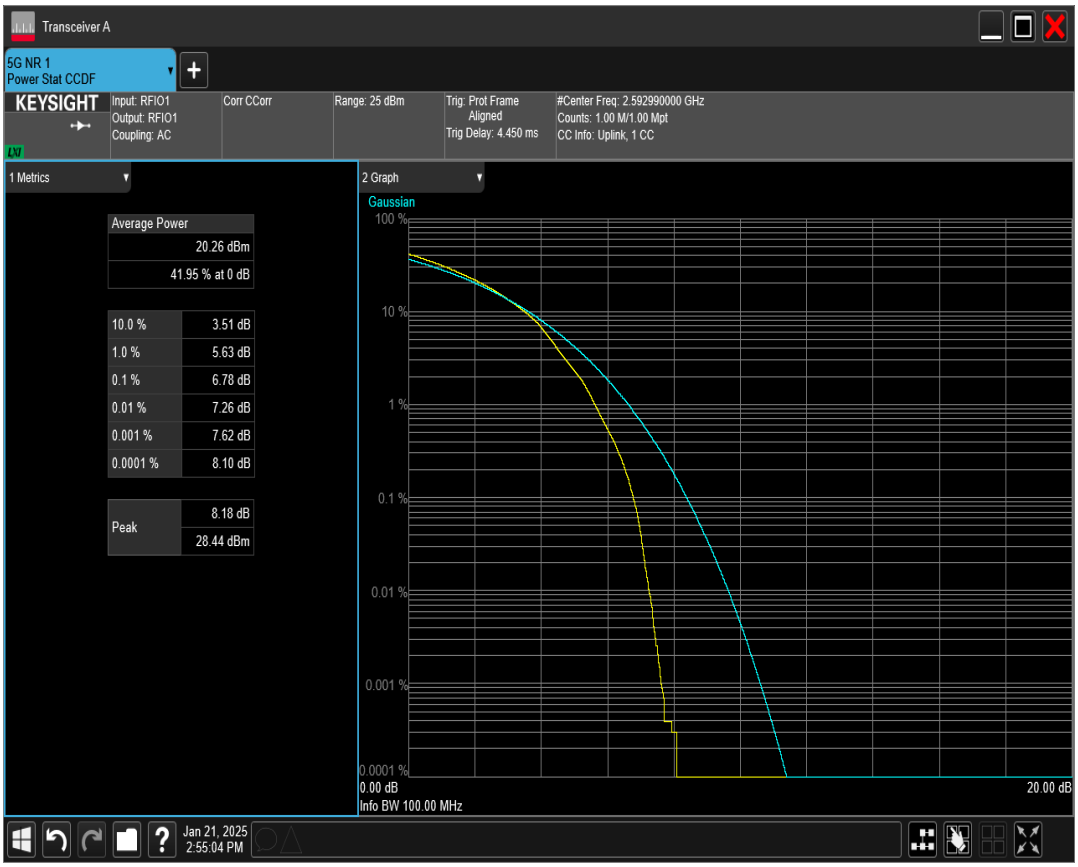
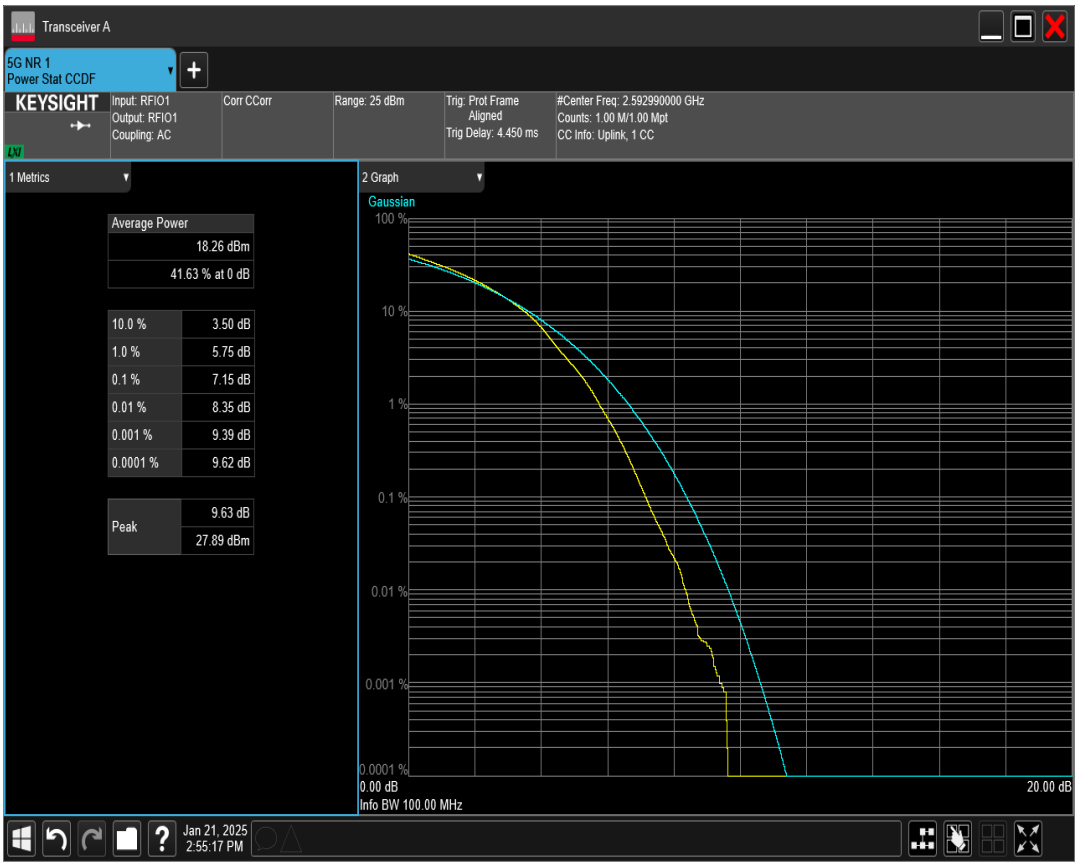
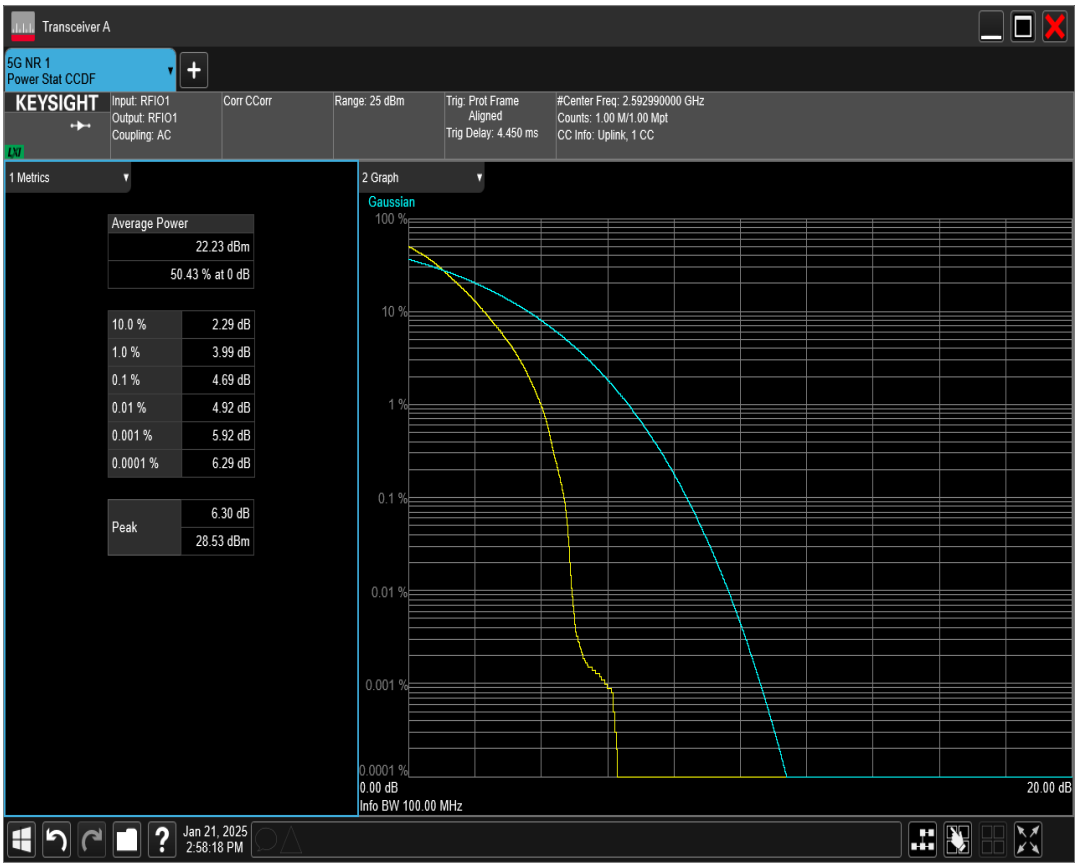


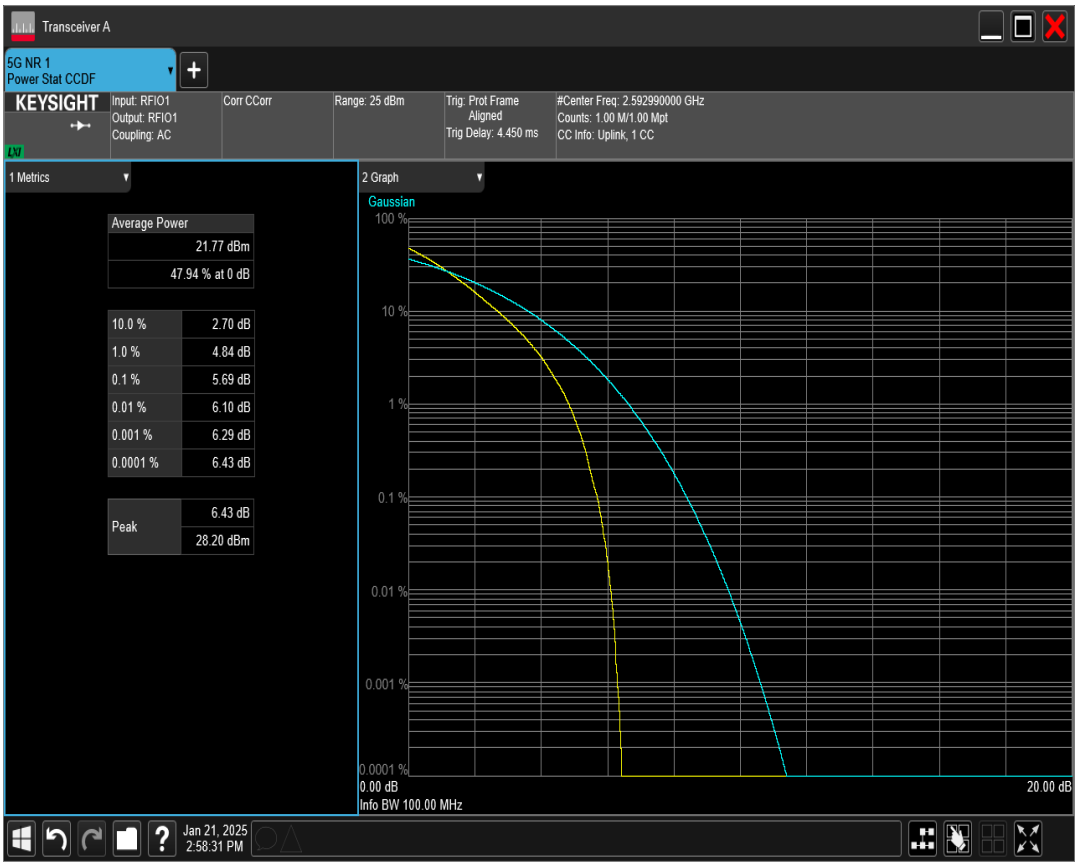
n41 SCS=30kHz DFT_QAM256 BW=80MHz Channel=518598 RB=216@0



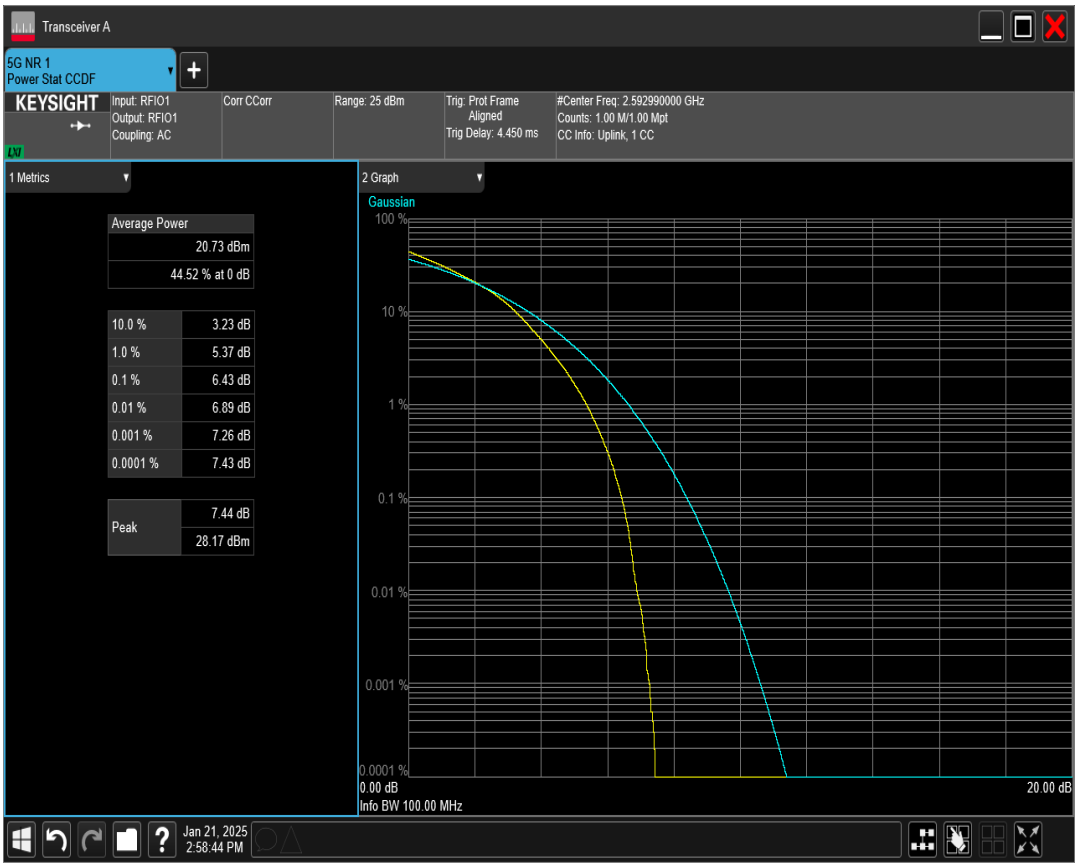
n41 SCS=30kHz DFT_BPSK BW=90MHz Channel=518598 RB=240@0



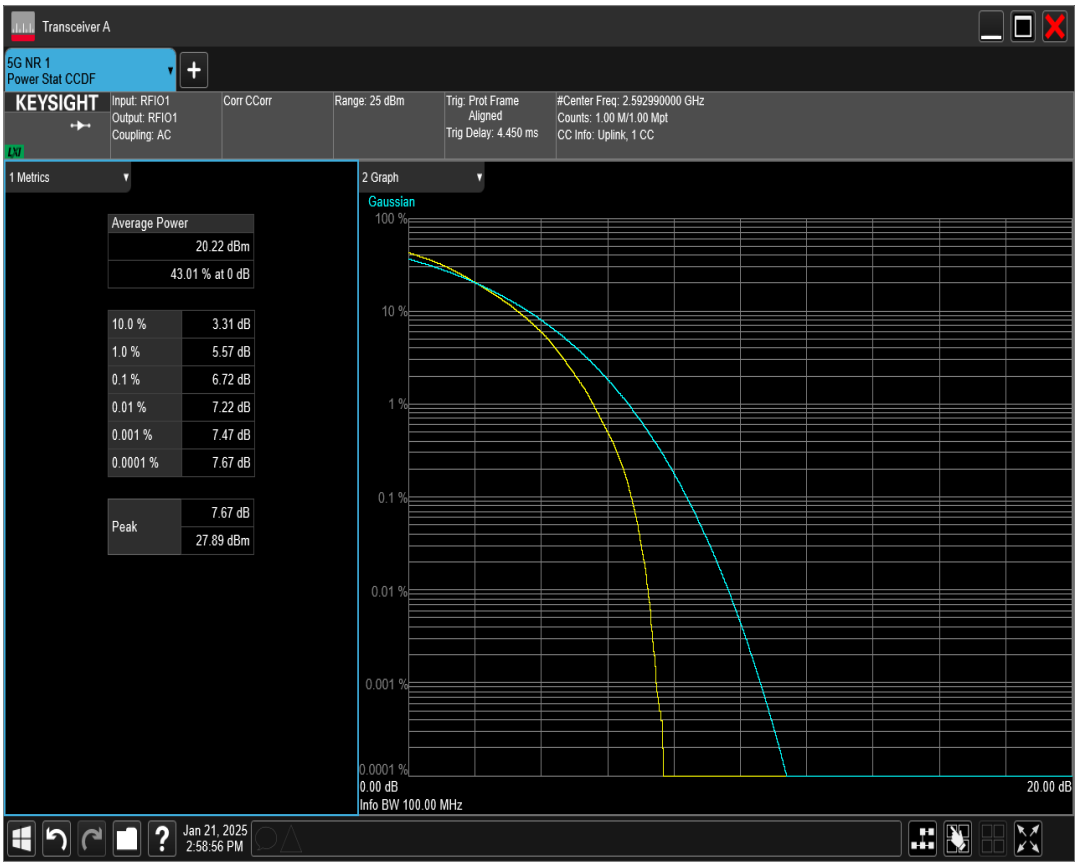
n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=518598 RB=240@0



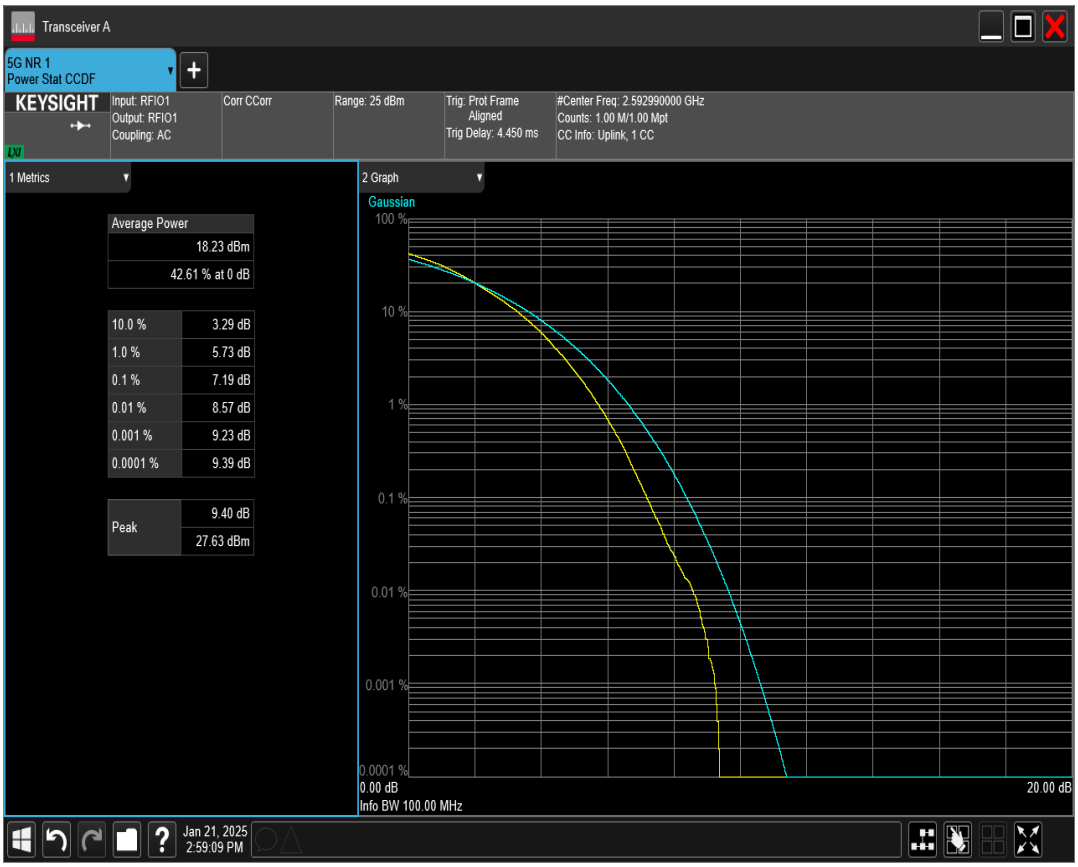
n41 SCS=30kHz DFT_QAM16 BW=90MHz Channel=518598 RB=240@0



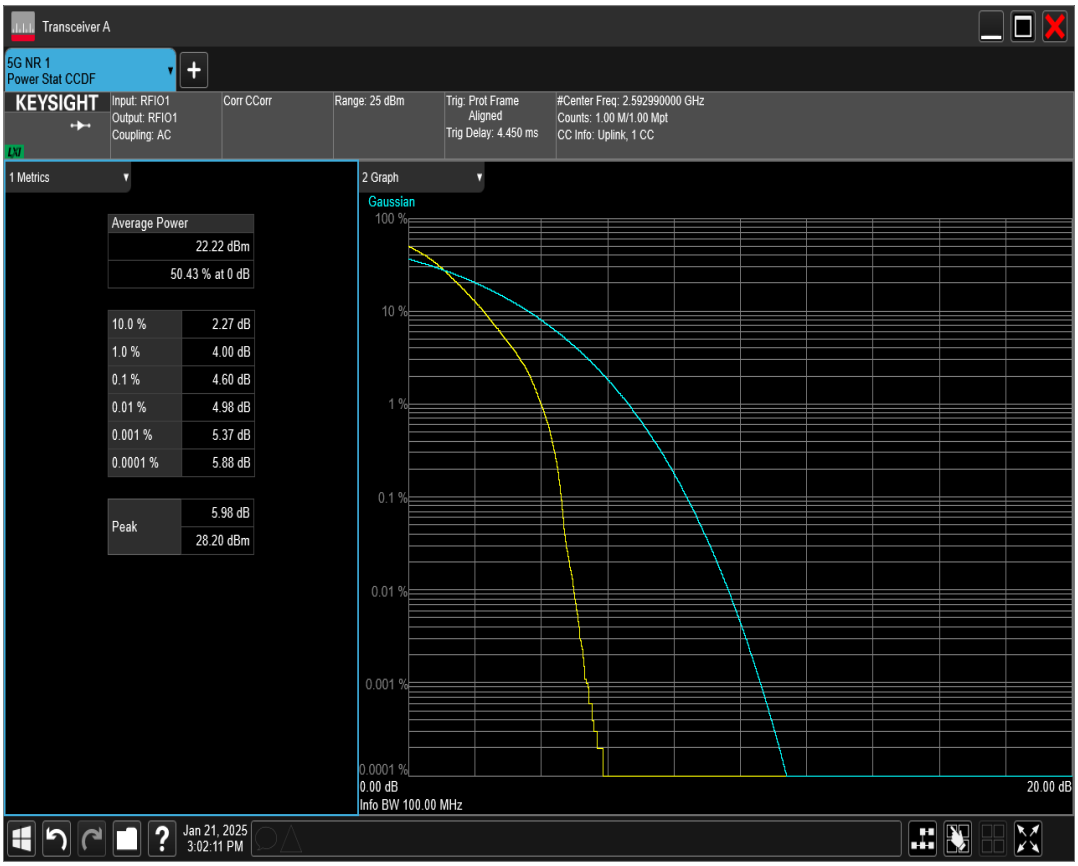
n41 SCS=30kHz DFT_QAM64 BW=90MHz Channel=518598 RB=240@0



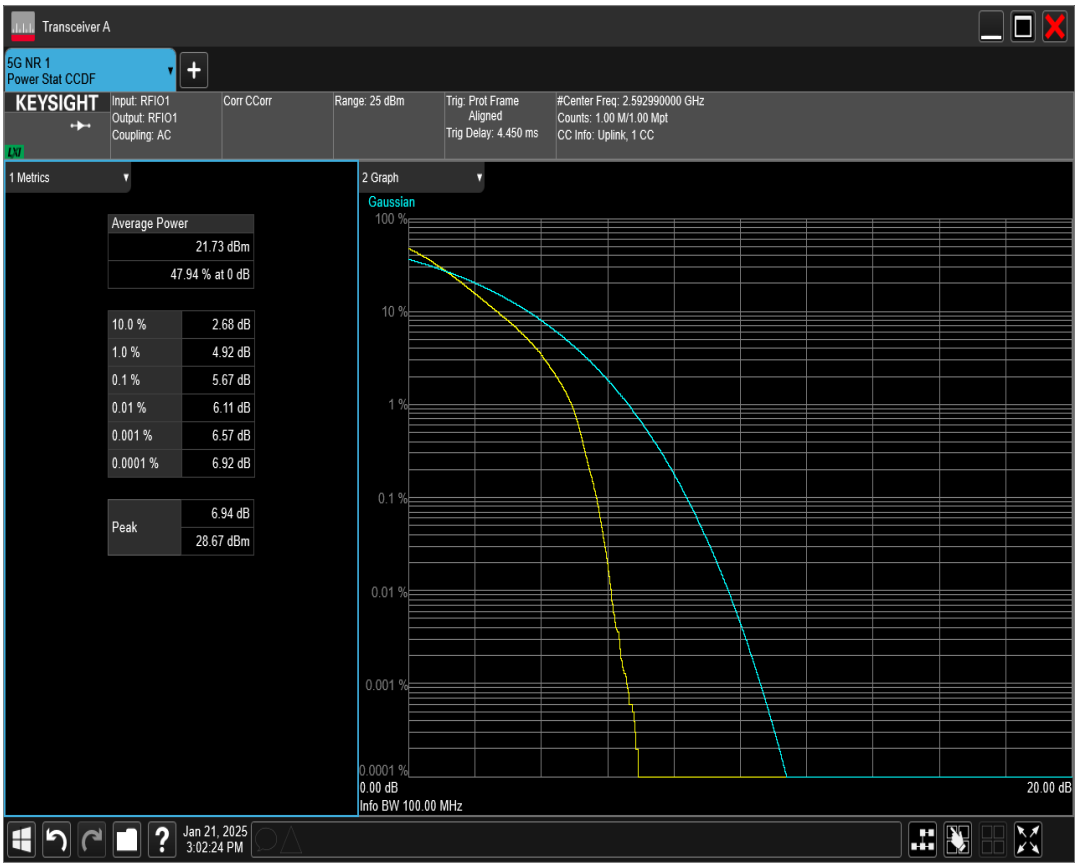
n41 SCS=30kHz DFT_QAM256 BW=90MHz Channel=518598 RB=240@0



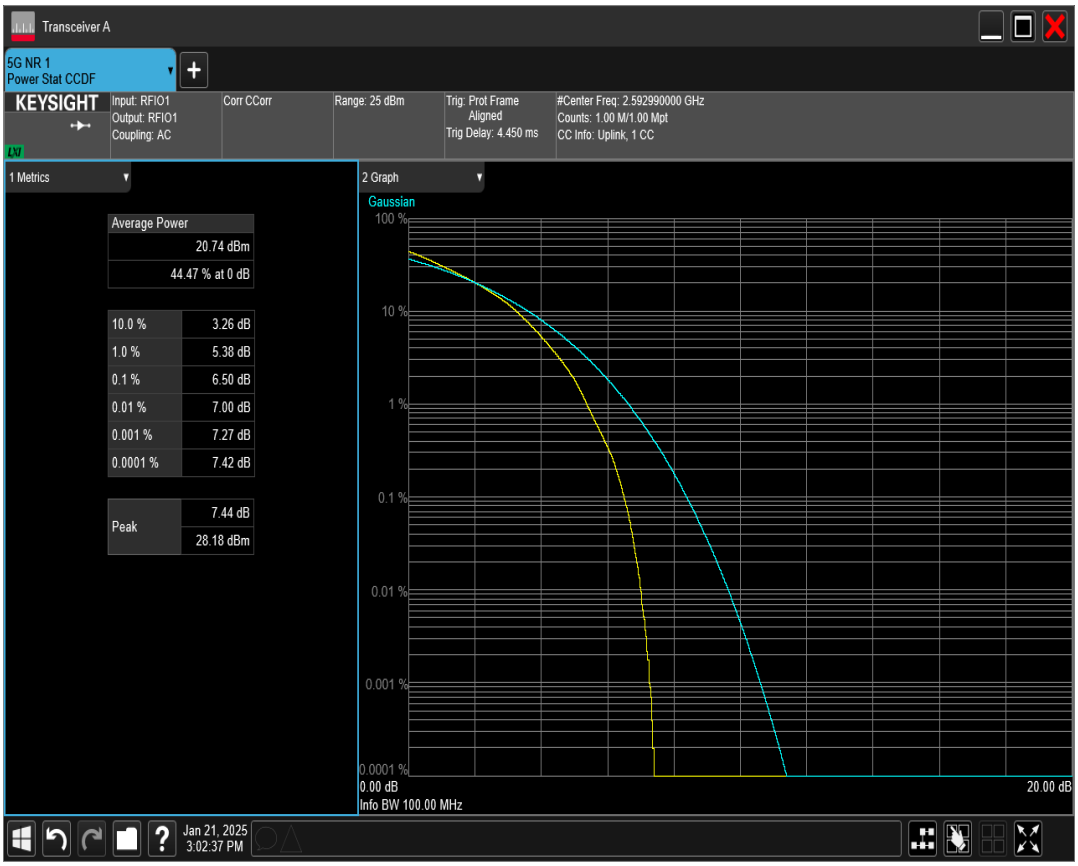
n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=518598 RB=270@0



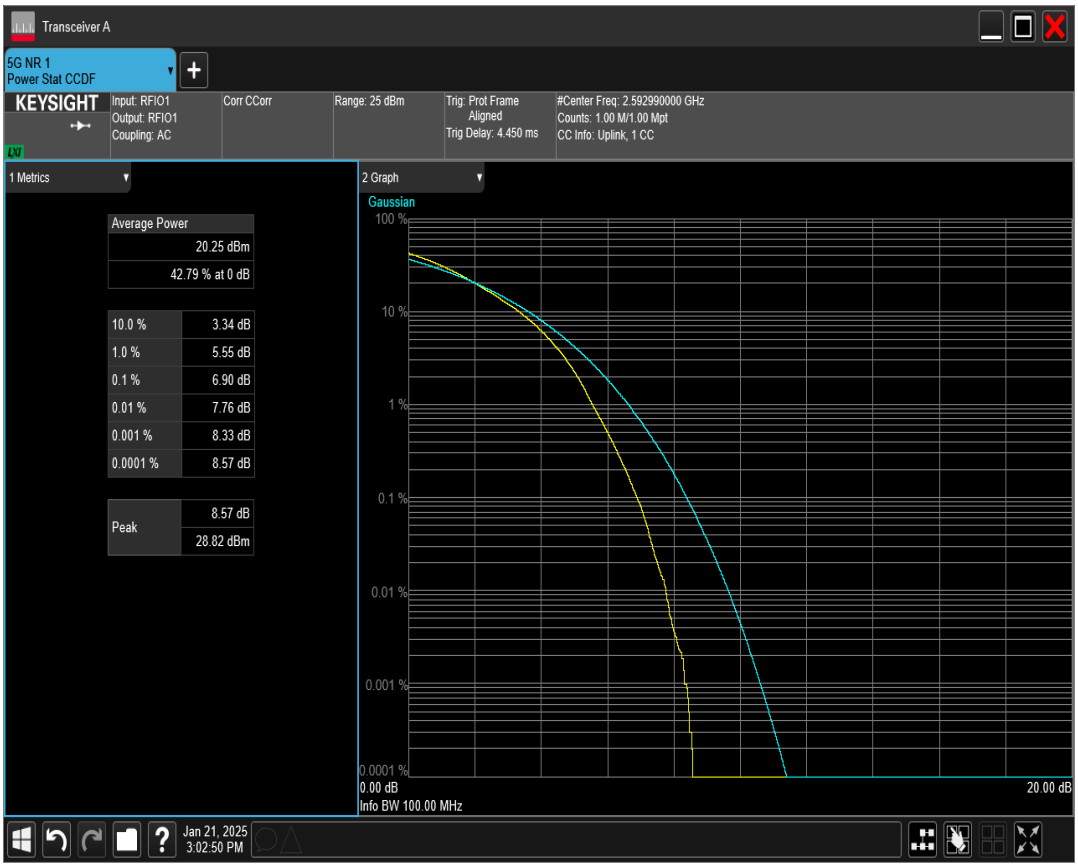
n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=518598 RB=270@0



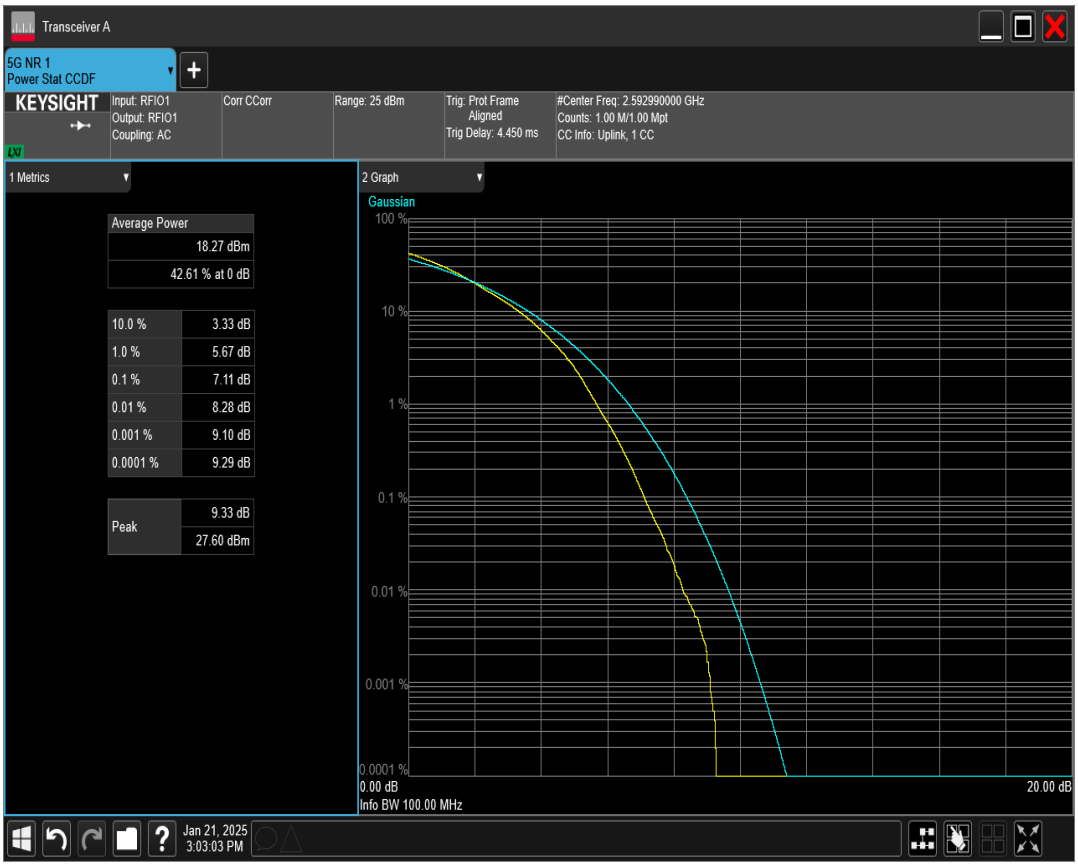
n41 SCS=30kHz DFT_QAM16 BW=100MHz Channel=518598 RB=270@0



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



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



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	8.595	9.305	PASS
n41	30	10	500202	24@0	DFT_QPSK	8.556	9.243	PASS
n41	30	10	500202	24@0	DFT_QAM16	8.563	9.034	PASS
n41	30	10	500202	24@0	DFT_QAM64	8.642	9.161	PASS
n41	30	10	500202	24@0	DFT_QAM256	8.518	9.307	PASS
n41	30	10	500202	24@0	CP_QPSK	8.611	9.378	PASS
n41	30	10	518598	24@0	DFT_BPSK	8.607	9.395	PASS
n41	30	10	518598	24@0	DFT_QPSK	8.588	9.137	PASS
n41	30	10	518598	24@0	DFT_QAM16	8.647	9.094	PASS
n41	30	10	518598	24@0	DFT_QAM64	8.570	9.174	PASS
n41	30	10	518598	24@0	DFT_QAM256	8.575	9.263	PASS
n41	30	10	518598	24@0	CP_QPSK	8.628	9.215	PASS
n41	30	10	537000	24@0	DFT_BPSK	8.620	9.234	PASS
n41	30	10	537000	24@0	DFT_QPSK	8.667	9.199	PASS
n41	30	10	537000	24@0	DFT_QAM16	8.593	9.339	PASS
n41	30	10	537000	24@0	DFT_QAM64	8.591	9.158	PASS
n41	30	10	537000	24@0	DFT_QAM256	8.542	9.171	PASS
n41	30	10	537000	24@0	CP_QPSK	8.639	9.290	PASS
n41	30	15	500700	36@0	DFT_BPSK	12.877	13.735	PASS
n41	30	15	500700	36@0	DFT_QPSK	12.898	13.628	PASS
n41	30	15	500700	36@0	DFT_QAM16	12.917	13.652	PASS
n41	30	15	500700	36@0	DFT_QAM64	12.866	13.656	PASS
n41	30	15	500700	36@0	DFT_QAM256	12.902	13.686	PASS
n41	30	15	500700	38@0	CP_QPSK	13.606	14.373	PASS
n41	30	15	518598	36@0	DFT_BPSK	12.859	13.652	PASS
n41	30	15	518598	36@0	DFT_QPSK	12.928	13.865	PASS
n41	30	15	518598	36@0	DFT_QAM16	12.940	13.794	PASS
n41	30	15	518598	36@0	DFT_QAM64	12.878	13.639	PASS
n41	30	15	518598	36@0	DFT_QAM256	12.921	13.737	PASS
n41	30	15	518598	38@0	CP_QPSK	13.646	14.362	PASS
n41	30	15	536496	36@0	DFT_BPSK	12.864	13.618	PASS
n41	30	15	536496	36@0	DFT_QPSK	12.929	13.828	PASS
n41	30	15	536496	36@0	DFT_QAM16	12.830	13.713	PASS
n41	30	15	536496	36@0	DFT_QAM64	12.885	13.675	PASS
n41	30	15	536496	36@0	DFT_QAM256	12.906	13.779	PASS
n41	30	15	536496	38@0	CP_QPSK	13.568	14.353	PASS
n41	30	20	501204	50@0	DFT_BPSK	18.004	19.150	PASS
n41	30	20	501204	50@0	DFT_QPSK	17.962	18.883	PASS
n41	30	20	501204	50@0	DFT_QAM16	17.958	18.820	PASS

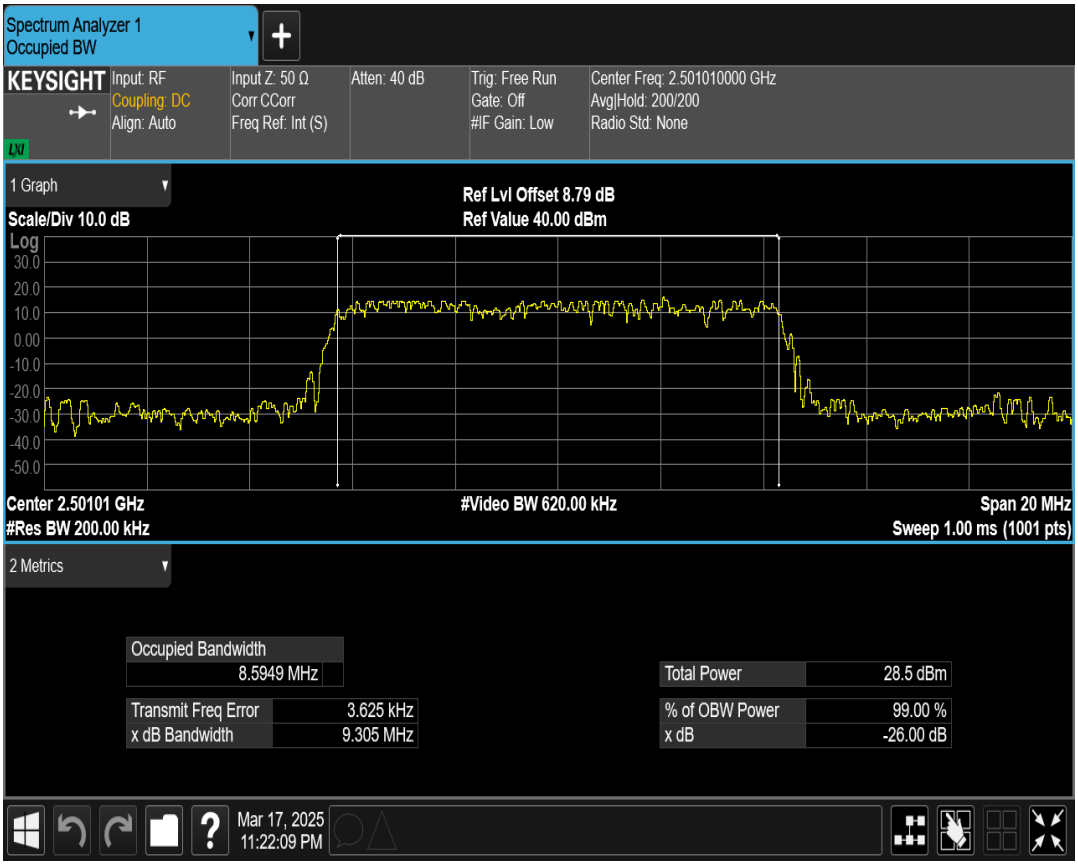
n41	30	20	501204	50@0	DFT_QAM64	17.951	18.925	PASS
n41	30	20	501204	50@0	DFT_QAM256	17.960	18.969	PASS
n41	30	20	501204	51@0	CP_QPSK	18.322	19.260	PASS
n41	30	20	518598	50@0	DFT_BPSK	17.874	18.918	PASS
n41	30	20	518598	50@0	DFT_QPSK	17.947	18.942	PASS
n41	30	20	518598	50@0	DFT_QAM16	17.956	18.952	PASS
n41	30	20	518598	50@0	DFT_QAM64	17.874	18.836	PASS
n41	30	20	518598	50@0	DFT_QAM256	17.969	18.951	PASS
n41	30	20	518598	51@0	CP_QPSK	18.238	19.394	PASS
n41	30	20	535998	50@0	DFT_BPSK	17.959	18.980	PASS
n41	30	20	535998	50@0	DFT_QPSK	17.858	18.925	PASS
n41	30	20	535998	50@0	DFT_QAM16	17.929	18.875	PASS
n41	30	20	535998	50@0	DFT_QAM64	17.918	18.862	PASS
n41	30	20	535998	50@0	DFT_QAM256	18.021	19.075	PASS
n41	30	20	535998	51@0	CP_QPSK	18.163	19.196	PASS
n41	30	30	502200	75@0	DFT_BPSK	26.948	28.231	PASS
n41	30	30	502200	75@0	DFT_QPSK	26.986	28.352	PASS
n41	30	30	502200	75@0	DFT_QAM16	27.028	28.521	PASS
n41	30	30	502200	75@0	DFT_QAM64	26.930	28.288	PASS
n41	30	30	502200	75@0	DFT_QAM256	26.923	28.461	PASS
n41	30	30	502200	78@0	CP_QPSK	27.996	29.341	PASS
n41	30	30	518598	75@0	DFT_BPSK	26.890	28.437	PASS
n41	30	30	518598	75@0	DFT_QPSK	27.025	28.239	PASS
n41	30	30	518598	75@0	DFT_QAM16	26.683	28.444	PASS
n41	30	30	518598	75@0	DFT_QAM64	26.933	28.448	PASS
n41	30	30	518598	75@0	DFT_QAM256	26.978	28.246	PASS
n41	30	30	518598	78@0	CP_QPSK	27.969	29.447	PASS
n41	30	30	534996	75@0	DFT_BPSK	26.793	28.315	PASS
n41	30	30	534996	75@0	DFT_QPSK	26.955	28.546	PASS
n41	30	30	534996	75@0	DFT_QAM16	26.944	28.269	PASS
n41	30	30	534996	75@0	DFT_QAM64	27.111	28.386	PASS
n41	30	30	534996	75@0	DFT_QAM256	27.001	28.372	PASS
n41	30	30	534996	78@0	CP_QPSK	27.914	29.414	PASS
n41	30	40	503202	100@0	DFT_BPSK	35.850	37.683	PASS
n41	30	40	503202	100@0	DFT_QPSK	35.794	37.730	PASS
n41	30	40	503202	100@0	DFT_QAM16	35.743	37.802	PASS
n41	30	40	503202	100@0	DFT_QAM64	35.838	37.699	PASS
n41	30	40	503202	100@0	DFT_QAM256	35.888	37.669	PASS
n41	30	40	503202	106@0	CP_QPSK	37.891	39.872	PASS
n41	30	40	518598	100@0	DFT_BPSK	35.828	37.943	PASS
n41	30	40	518598	100@0	DFT_QPSK	36.006	37.793	PASS
n41	30	40	518598	100@0	DFT_QAM16	35.886	37.702	PASS
n41	30	40	518598	100@0	DFT_QAM64	35.962	37.634	PASS

n41	30	40	518598	100@0	DFT_QAM256	35.835	37.755	PASS
n41	30	40	518598	106@0	CP_QPSK	37.814	39.770	PASS
n41	30	40	534000	100@0	DFT_BPSK	35.952	37.922	PASS
n41	30	40	534000	100@0	DFT_QPSK	35.861	37.869	PASS
n41	30	40	534000	100@0	DFT_QAM16	35.867	37.596	PASS
n41	30	40	534000	100@0	DFT_QAM64	35.925	37.792	PASS
n41	30	40	534000	100@0	DFT_QAM256	35.775	37.719	PASS
n41	30	40	534000	106@0	CP_QPSK	37.929	39.876	PASS
n41	30	50	504204	128@0	DFT_BPSK	45.827	48.116	PASS
n41	30	50	504204	128@0	DFT_QPSK	45.866	48.231	PASS
n41	30	50	504204	128@0	DFT_QAM16	45.852	48.231	PASS
n41	30	50	504204	128@0	DFT_QAM64	45.749	48.049	PASS
n41	30	50	504204	128@0	DFT_QAM256	45.720	48.269	PASS
n41	30	50	504204	133@0	CP_QPSK	47.758	50.085	PASS
n41	30	50	518598	128@0	DFT_BPSK	45.730	48.138	PASS
n41	30	50	518598	128@0	DFT_QPSK	45.903	48.154	PASS
n41	30	50	518598	128@0	DFT_QAM16	45.938	48.245	PASS
n41	30	50	518598	128@0	DFT_QAM64	45.725	48.091	PASS
n41	30	50	518598	128@0	DFT_QAM256	45.897	48.158	PASS
n41	30	50	518598	133@0	CP_QPSK	47.490	49.961	PASS
n41	30	50	532998	128@0	DFT_BPSK	45.792	48.135	PASS
n41	30	50	532998	128@0	DFT_QPSK	45.756	48.258	PASS
n41	30	50	532998	128@0	DFT_QAM16	45.915	48.268	PASS
n41	30	50	532998	128@0	DFT_QAM64	45.710	48.152	PASS
n41	30	50	532998	128@0	DFT_QAM256	45.747	48.251	PASS
n41	30	50	532998	133@0	CP_QPSK	47.570	50.021	PASS
n41	30	60	505200	162@0	DFT_BPSK	58.074	60.732	PASS
n41	30	60	505200	162@0	DFT_QPSK	57.780	60.808	PASS
n41	30	60	505200	162@0	DFT_QAM16	57.889	60.846	PASS
n41	30	60	505200	162@0	DFT_QAM64	57.900	60.788	PASS
n41	30	60	505200	162@0	DFT_QAM256	57.785	60.691	PASS
n41	30	60	505200	162@0	CP_QPSK	57.642	60.911	PASS
n41	30	60	518598	162@0	DFT_BPSK	57.916	60.958	PASS
n41	30	60	518598	162@0	DFT_QPSK	58.208	60.708	PASS
n41	30	60	518598	162@0	DFT_QAM16	57.926	60.677	PASS
n41	30	60	518598	162@0	DFT_QAM64	58.041	60.927	PASS
n41	30	60	518598	162@0	DFT_QAM256	58.077	60.830	PASS
n41	30	60	518598	162@0	CP_QPSK	57.865	60.708	PASS
n41	30	60	531996	162@0	DFT_BPSK	57.766	60.970	PASS
n41	30	60	531996	162@0	DFT_QPSK	58.107	60.973	PASS
n41	30	60	531996	162@0	DFT_QAM16	57.967	60.815	PASS
n41	30	60	531996	162@0	DFT_QAM64	57.855	60.742	PASS
n41	30	60	531996	162@0	DFT_QAM256	57.877	60.821	PASS

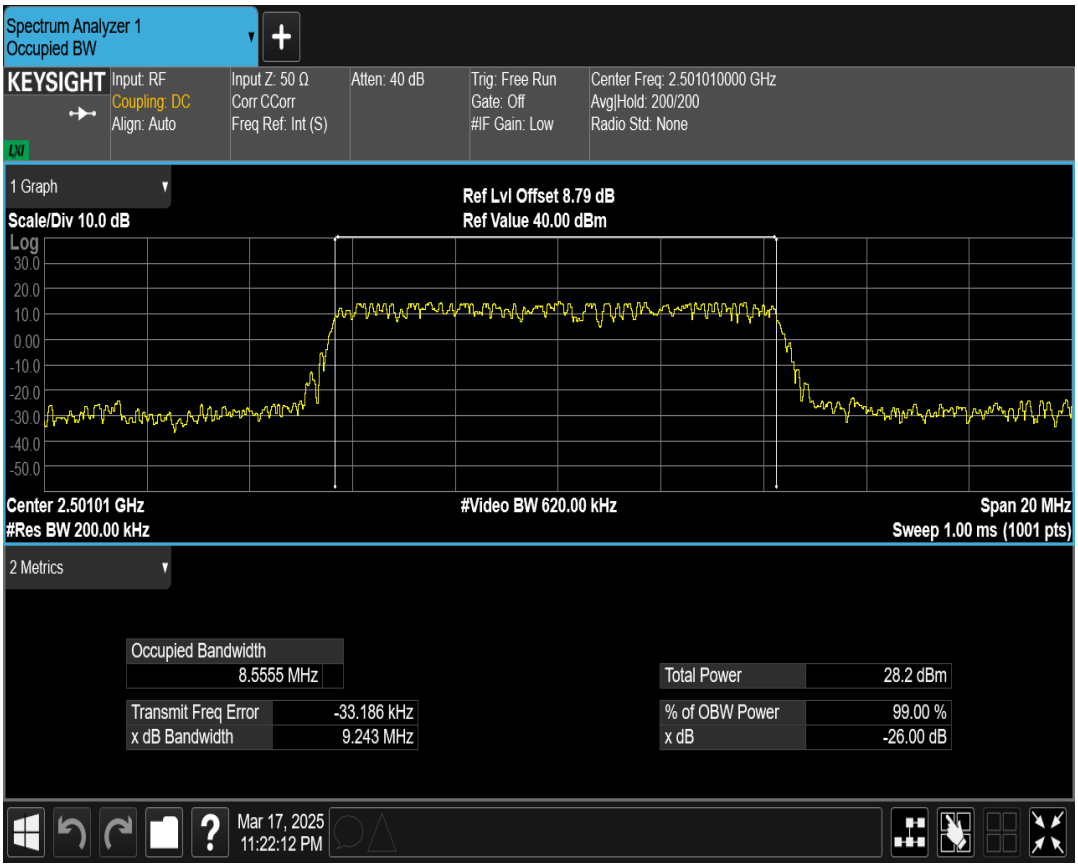
n41	30	60	531996	162@0	CP_QPSK	57.753	60.661	PASS
n41	30	70	506202	180@0	DFT_BPSK	58.001	61.297	PASS
n41	30	70	506202	180@0	DFT_QPSK	58.292	61.197	PASS
n41	30	70	506202	180@0	DFT_QAM16	58.134	61.536	PASS
n41	30	70	506202	180@0	DFT_QAM64	58.107	61.469	PASS
n41	30	70	506202	180@0	DFT_QAM256	57.807	61.297	PASS
n41	30	70	506202	189@0	CP_QPSK	57.943	61.304	PASS
n41	30	70	518598	180@0	DFT_BPSK	58.115	61.353	PASS
n41	30	70	518598	180@0	DFT_QPSK	58.225	61.454	PASS
n41	30	70	518598	180@0	DFT_QAM16	58.062	61.246	PASS
n41	30	70	518598	180@0	DFT_QAM64	58.256	61.519	PASS
n41	30	70	518598	180@0	DFT_QAM256	58.017	61.525	PASS
n41	30	70	518598	189@0	CP_QPSK	57.892	61.345	PASS
n41	30	70	531000	180@0	DFT_BPSK	58.186	61.389	PASS
n41	30	70	531000	180@0	DFT_QPSK	58.144	61.502	PASS
n41	30	70	531000	180@0	DFT_QAM16	58.194	61.303	PASS
n41	30	70	531000	180@0	DFT_QAM64	58.375	61.158	PASS
n41	30	70	531000	180@0	DFT_QAM256	57.800	61.416	PASS
n41	30	70	531000	189@0	CP_QPSK	58.156	61.320	PASS
n41	30	80	507204	216@0	DFT_BPSK	76.913	81.105	PASS
n41	30	80	507204	216@0	DFT_QPSK	76.986	81.244	PASS
n41	30	80	507204	216@0	DFT_QAM16	77.244	80.883	PASS
n41	30	80	507204	216@0	DFT_QAM64	77.219	81.065	PASS
n41	30	80	507204	216@0	DFT_QAM256	77.057	81.123	PASS
n41	30	80	507204	217@0	CP_QPSK	77.583	81.398	PASS
n41	30	80	518598	216@0	DFT_BPSK	77.489	80.987	PASS
n41	30	80	518598	216@0	DFT_QPSK	76.843	81.003	PASS
n41	30	80	518598	216@0	DFT_QAM16	77.251	81.152	PASS
n41	30	80	518598	216@0	DFT_QAM64	77.330	81.305	PASS
n41	30	80	518598	216@0	DFT_QAM256	77.531	81.028	PASS
n41	30	80	518598	217@0	CP_QPSK	77.481	81.515	PASS
n41	30	80	529998	216@0	DFT_BPSK	77.259	81.150	PASS
n41	30	80	529998	216@0	DFT_QPSK	77.264	80.701	PASS
n41	30	80	529998	216@0	DFT_QAM16	77.109	81.151	PASS
n41	30	80	529998	216@0	DFT_QAM64	77.193	80.995	PASS
n41	30	80	529998	216@0	DFT_QAM256	77.064	80.916	PASS
n41	30	80	529998	217@0	CP_QPSK	77.313	81.555	PASS
n41	30	90	508200	240@0	DFT_BPSK	85.431	90.347	PASS
n41	30	90	508200	240@0	DFT_QPSK	85.810	90.032	PASS
n41	30	90	508200	240@0	DFT_QAM16	85.441	90.440	PASS
n41	30	90	508200	240@0	DFT_QAM64	85.855	89.996	PASS
n41	30	90	508200	240@0	DFT_QAM256	85.504	89.885	PASS
n41	30	90	508200	245@0	CP_QPSK	87.505	91.977	PASS

n41	30	90	518598	240@0	DFT_BPSK	85.747	90.375	PASS
n41	30	90	518598	240@0	DFT_QPSK	85.904	90.243	PASS
n41	30	90	518598	240@0	DFT_QAM16	85.669	90.049	PASS
n41	30	90	518598	240@0	DFT_QAM64	85.961	90.415	PASS
n41	30	90	518598	240@0	DFT_QAM256	85.783	90.154	PASS
n41	30	90	518598	245@0	CP_QPSK	87.508	91.827	PASS
n41	30	90	528996	240@0	DFT_BPSK	85.787	89.854	PASS
n41	30	90	528996	240@0	DFT_QPSK	85.855	90.147	PASS
n41	30	90	528996	240@0	DFT_QAM16	85.754	90.104	PASS
n41	30	90	528996	240@0	DFT_QAM64	85.840	89.926	PASS
n41	30	90	528996	240@0	DFT_QAM256	85.980	90.514	PASS
n41	30	90	528996	245@0	CP_QPSK	87.614	92.065	PASS
n41	30	100	509202	270@0	DFT_BPSK	96.356	101.507	PASS
n41	30	100	509202	270@0	DFT_QPSK	96.282	101.542	PASS
n41	30	100	509202	270@0	DFT_QAM16	95.972	101.390	PASS
n41	30	100	509202	270@0	DFT_QAM64	96.692	101.534	PASS
n41	30	100	509202	270@0	DFT_QAM256	96.527	101.300	PASS
n41	30	100	509202	273@0	CP_QPSK	97.407	102.709	PASS
n41	30	100	518598	270@0	DFT_BPSK	96.772	101.305	PASS
n41	30	100	518598	270@0	DFT_QPSK	96.732	101.638	PASS
n41	30	100	518598	270@0	DFT_QAM16	96.706	101.088	PASS
n41	30	100	518598	270@0	DFT_QAM64	96.467	101.439	PASS
n41	30	100	518598	270@0	DFT_QAM256	96.645	101.445	PASS
n41	30	100	518598	273@0	CP_QPSK	97.574	102.464	PASS
n41	30	100	528000	270@0	DFT_BPSK	96.652	101.428	PASS
n41	30	100	528000	270@0	DFT_QPSK	96.450	101.398	PASS
n41	30	100	528000	270@0	DFT_QAM16	96.701	101.419	PASS
n41	30	100	528000	270@0	DFT_QAM64	96.607	101.337	PASS
n41	30	100	528000	270@0	DFT_QAM256	96.484	101.609	PASS
n41	30	100	528000	273@0	CP_QPSK	97.944	102.319	PASS

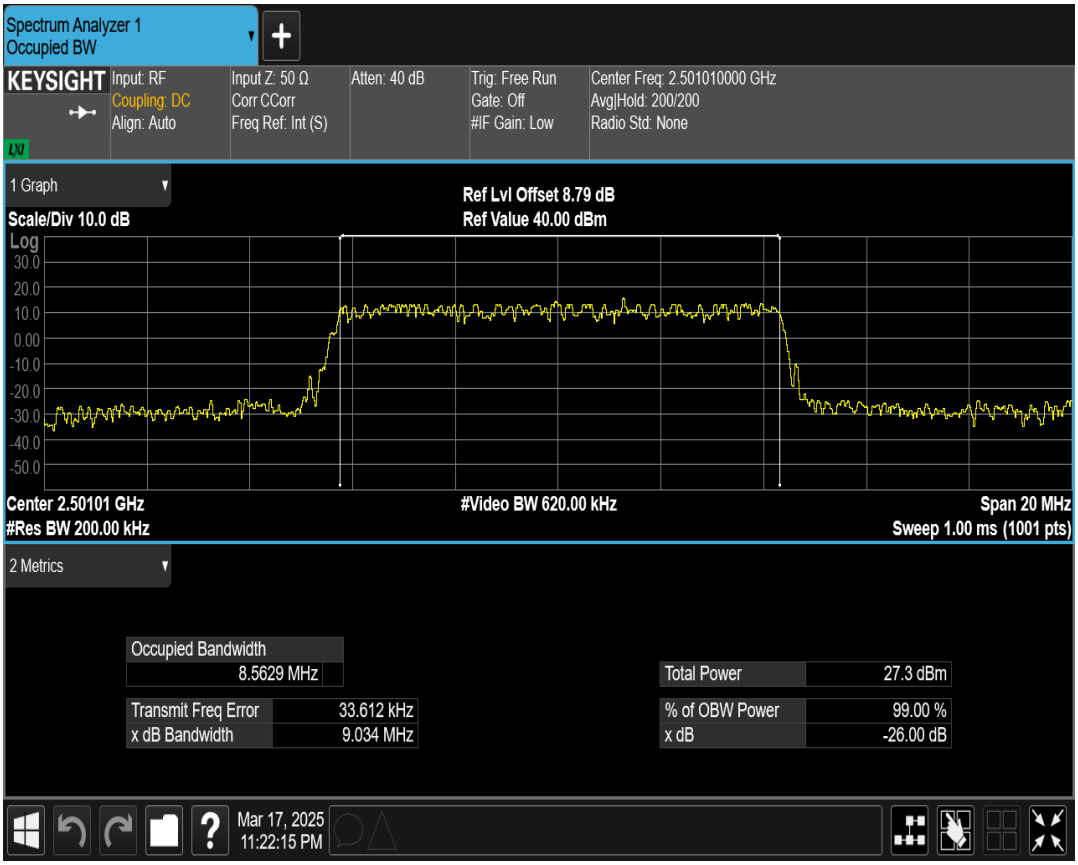
n41 SCS=30kHz DFT_BPSK BW=10MHz Channel=500202 RB=24@0



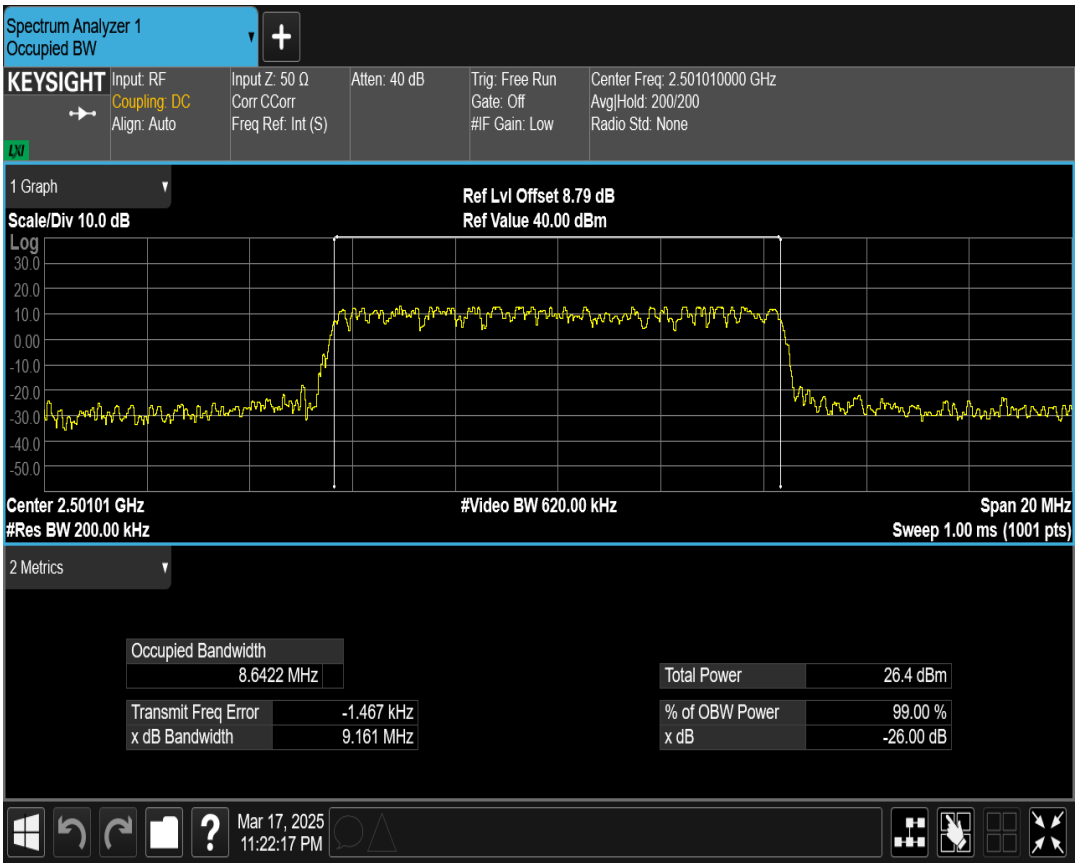
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=500202 RB=24@0



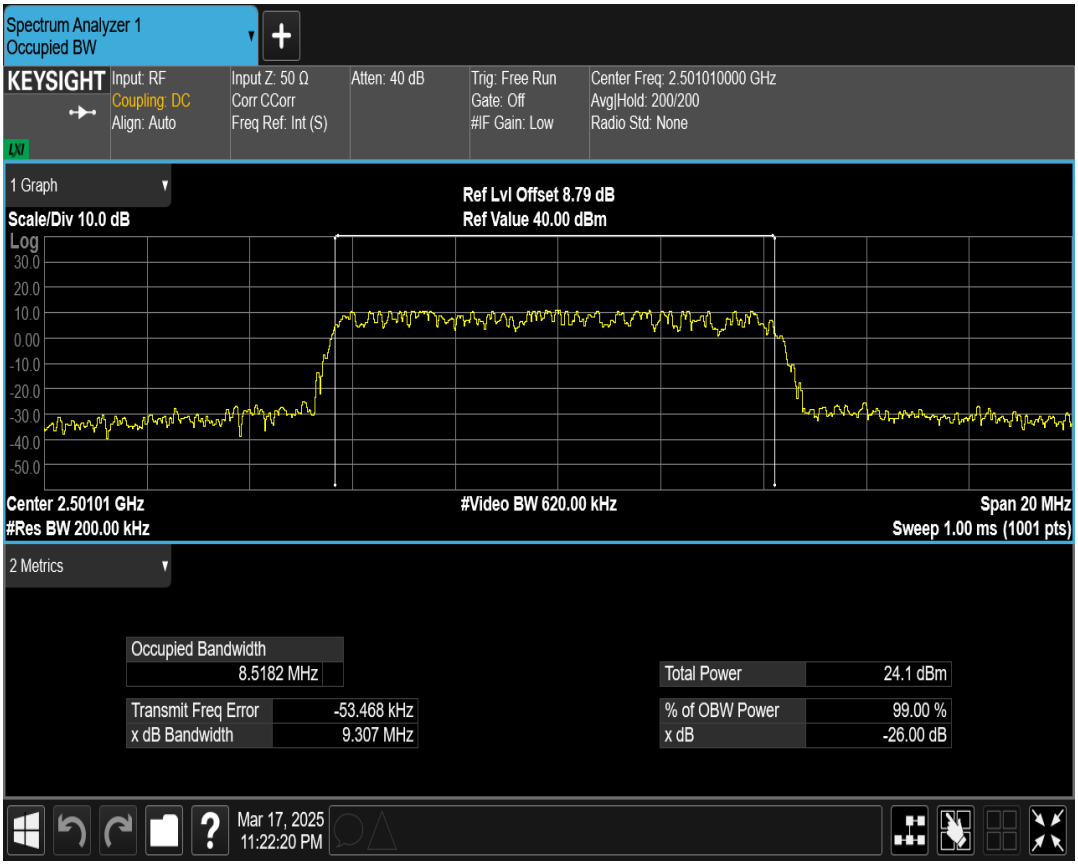
n41 SCS=30kHz DFT_QAM16 BW=10MHz Channel=500202 RB=24@0



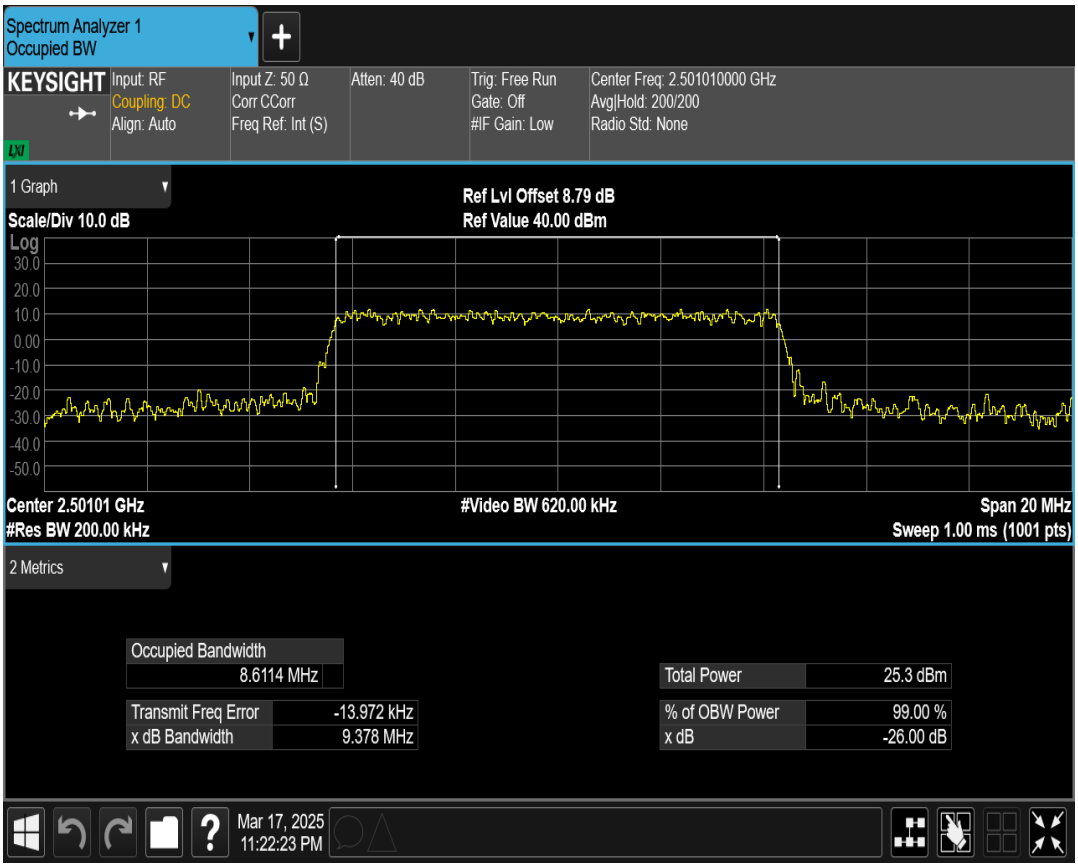
n41 SCS=30kHz DFT_QAM64 BW=10MHz Channel=500202 RB=24@0



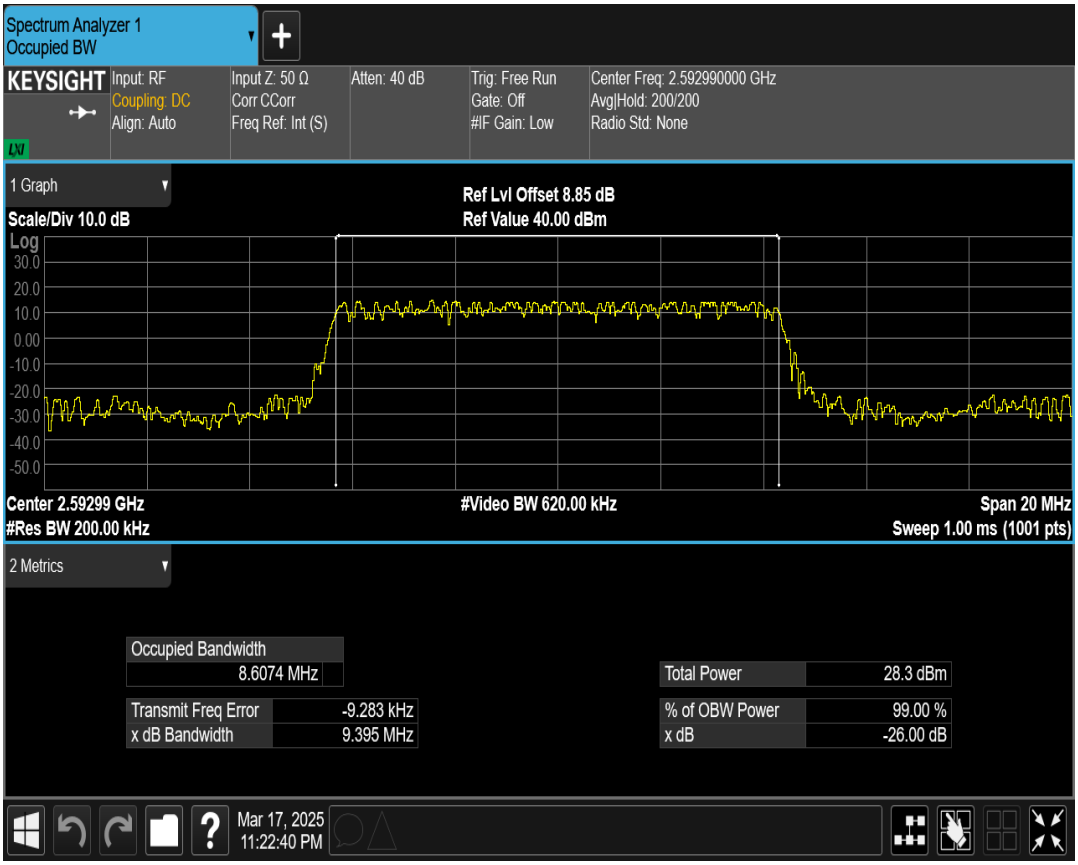
n41 SCS=30kHz DFT_QAM256 BW=10MHz Channel=500202 RB=24@0



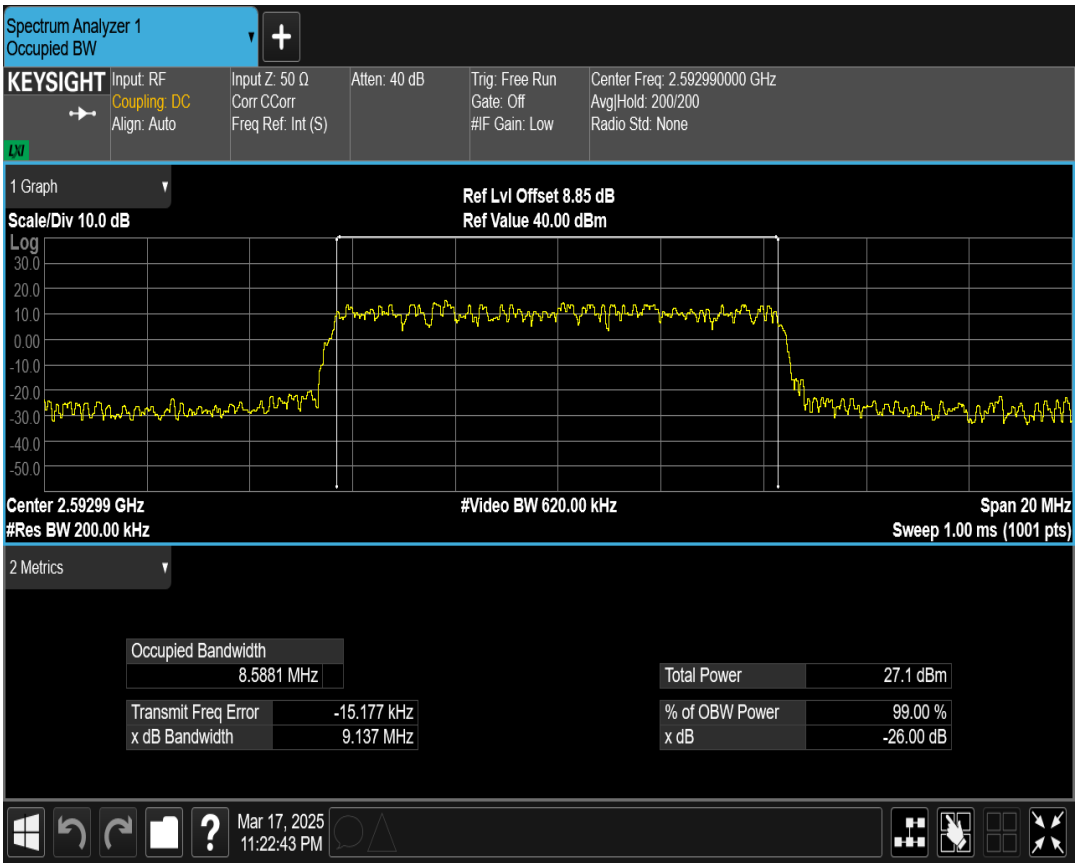
n41 SCS=30kHz CP_QPSK BW=10MHz Channel=500202 RB=24@0



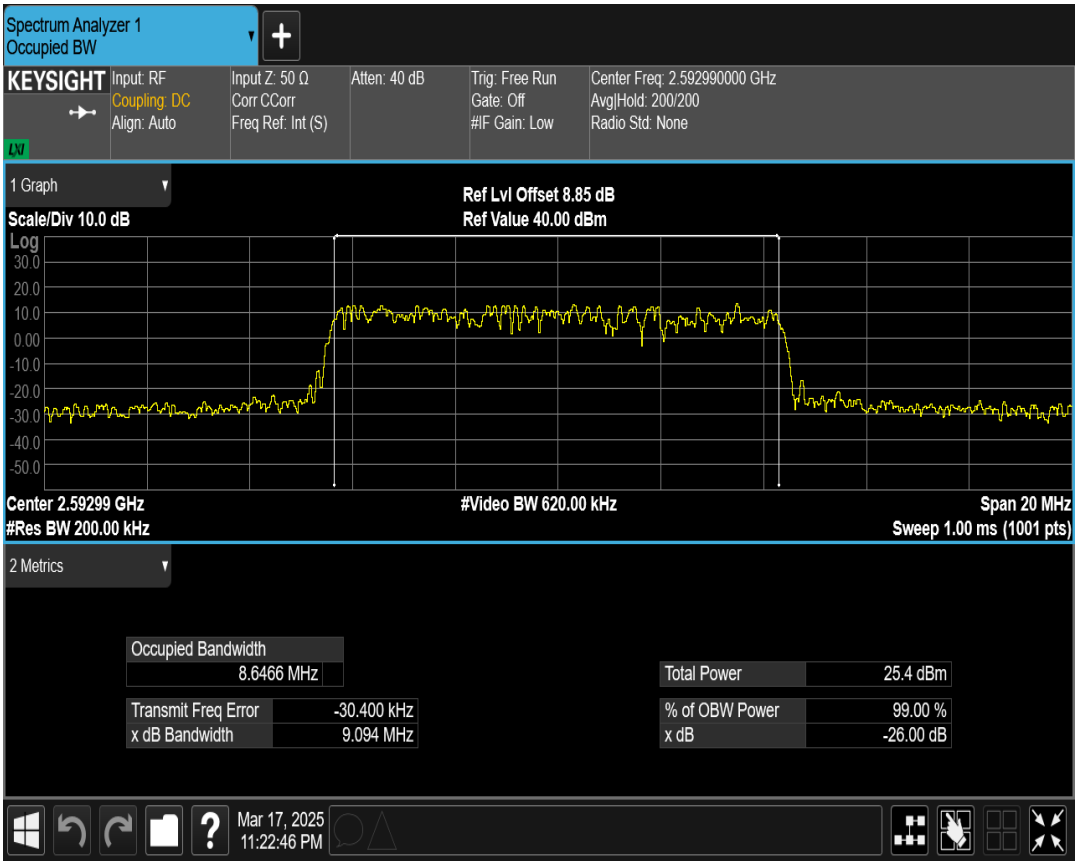
n41 SCS=30kHz DFT_BPSK BW=10MHz Channel=518598 RB=24@0



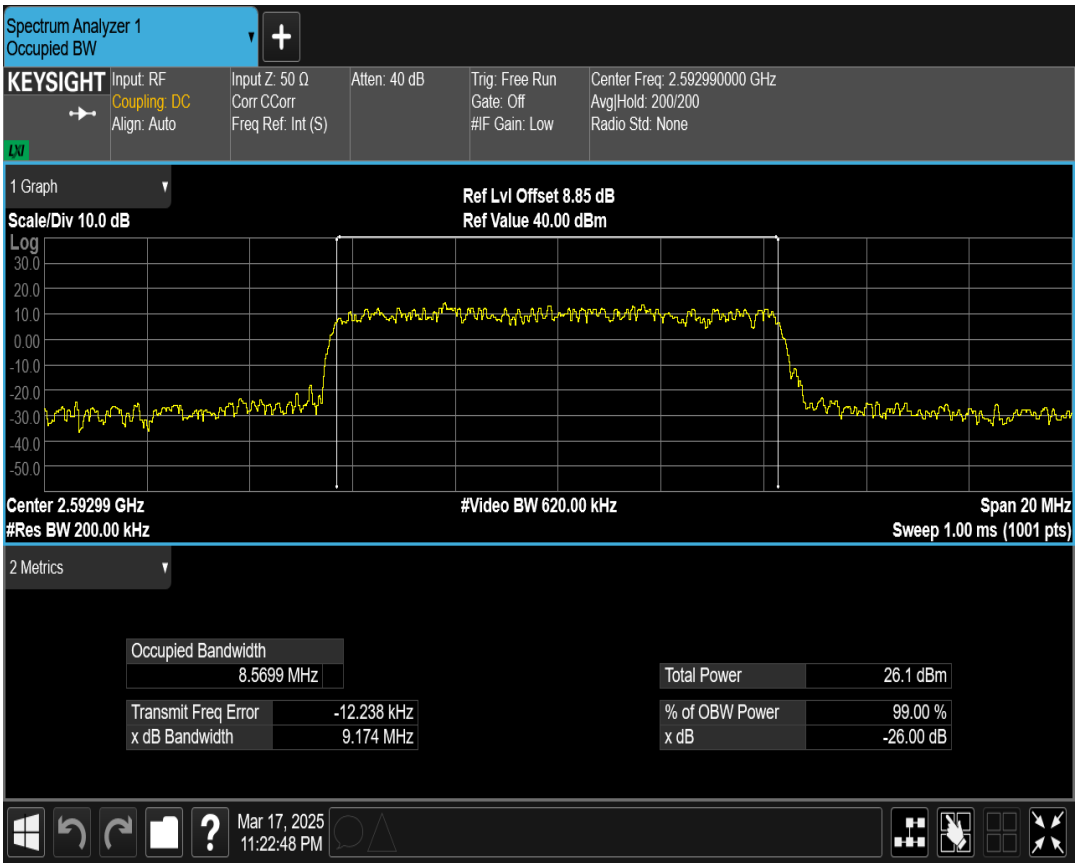
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=518598 RB=24@0



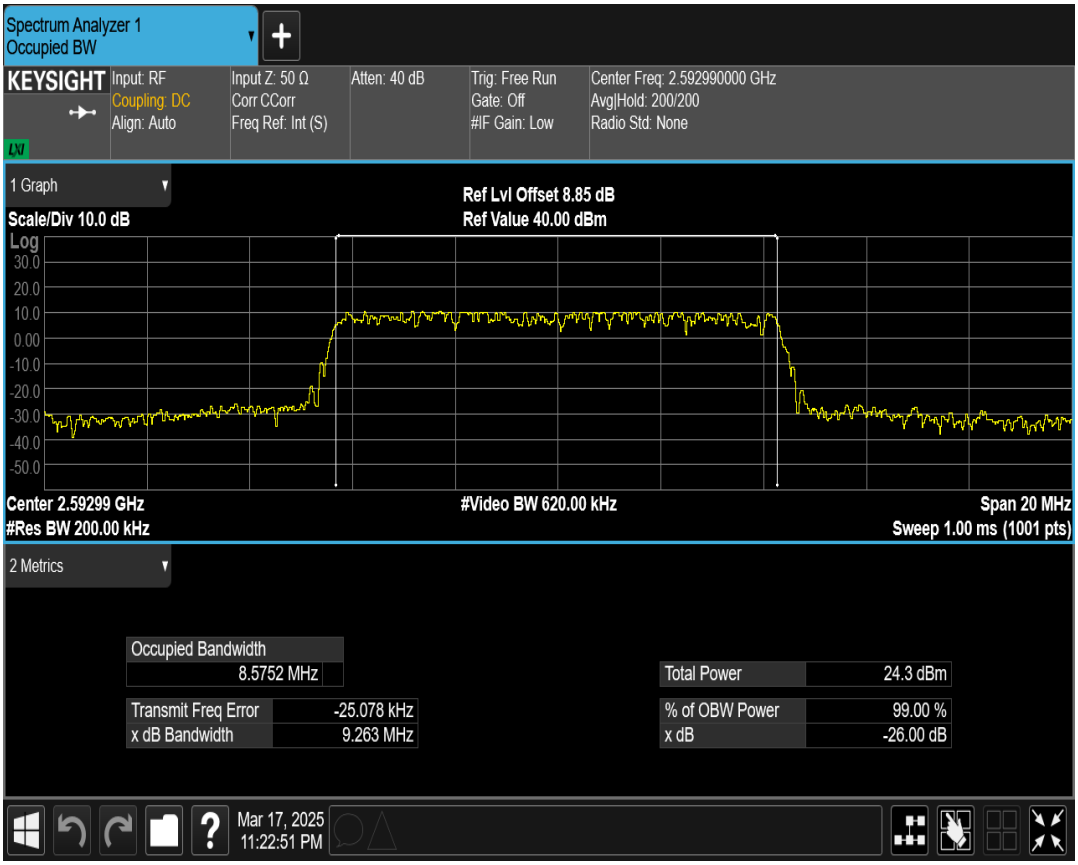
n41 SCS=30kHz DFT_QAM16 BW=10MHz Channel=518598 RB=24@0



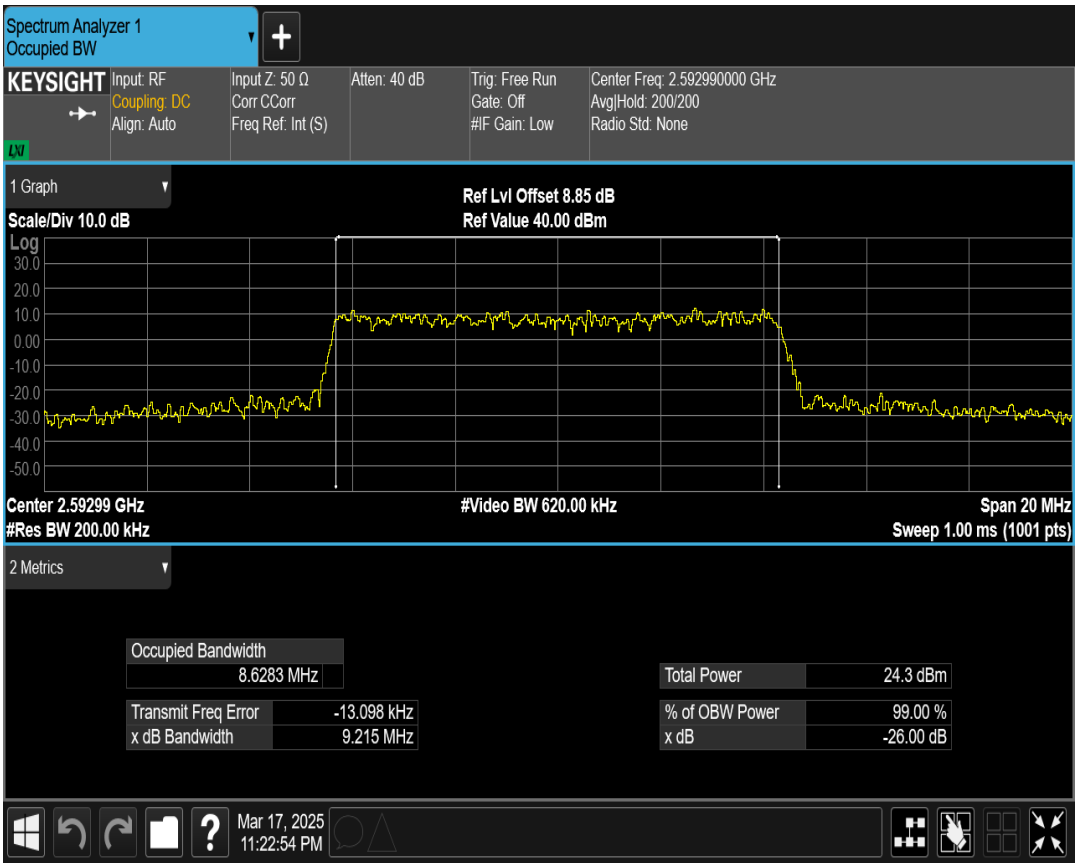
n41 SCS=30kHz DFT_QAM64 BW=10MHz Channel=518598 RB=24@0



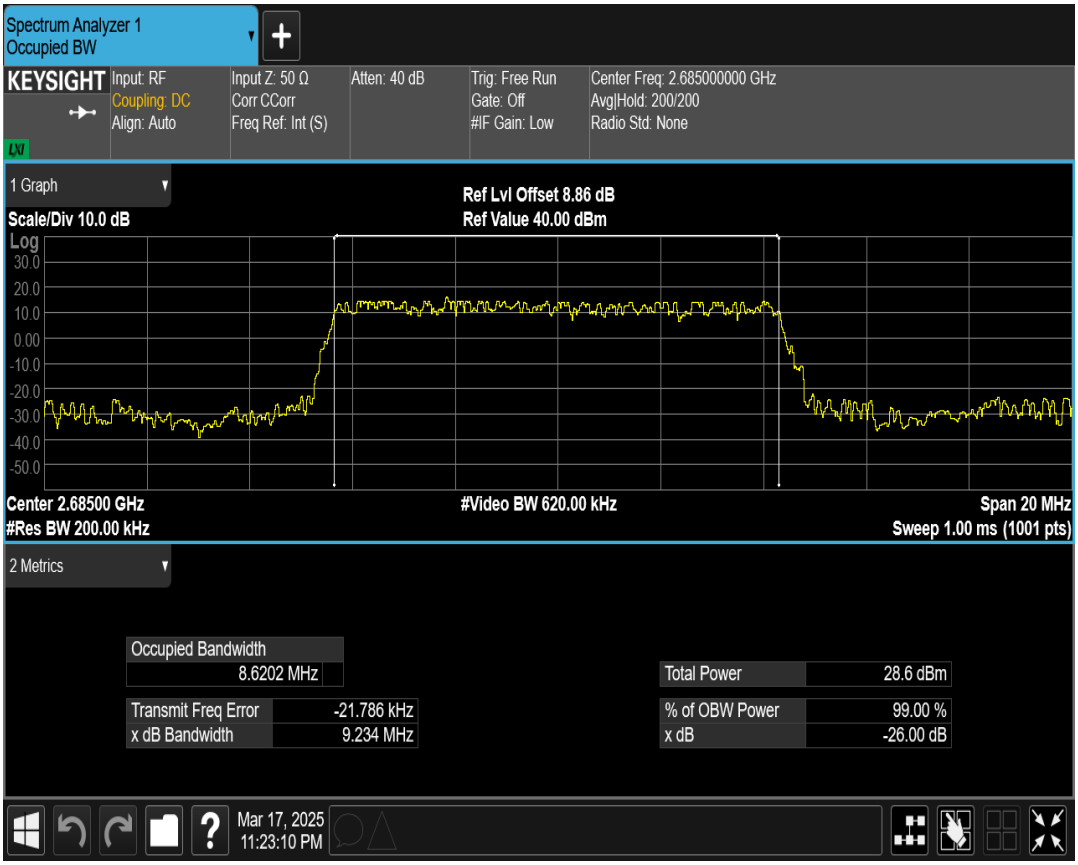
n41 SCS=30kHz DFT_QAM256 BW=10MHz Channel=518598 RB=24@0



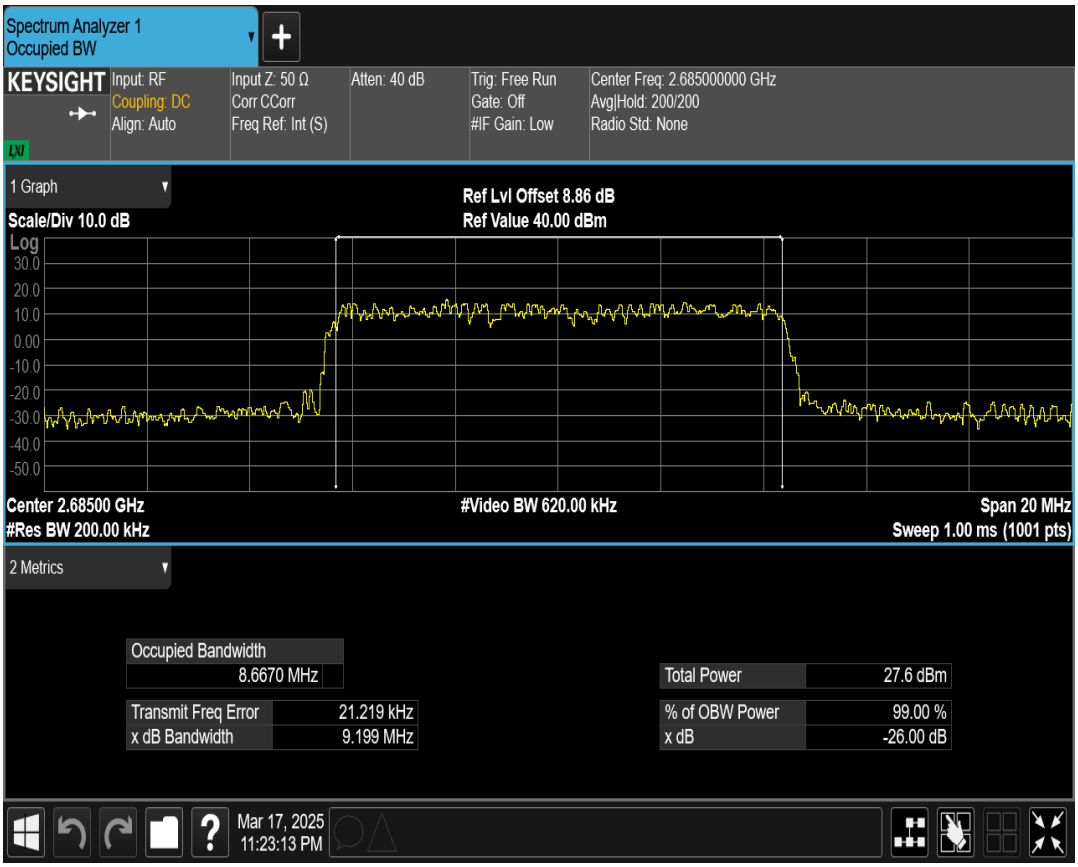
n41 SCS=30kHz CP_QPSK BW=10MHz Channel=518598 RB=24@0



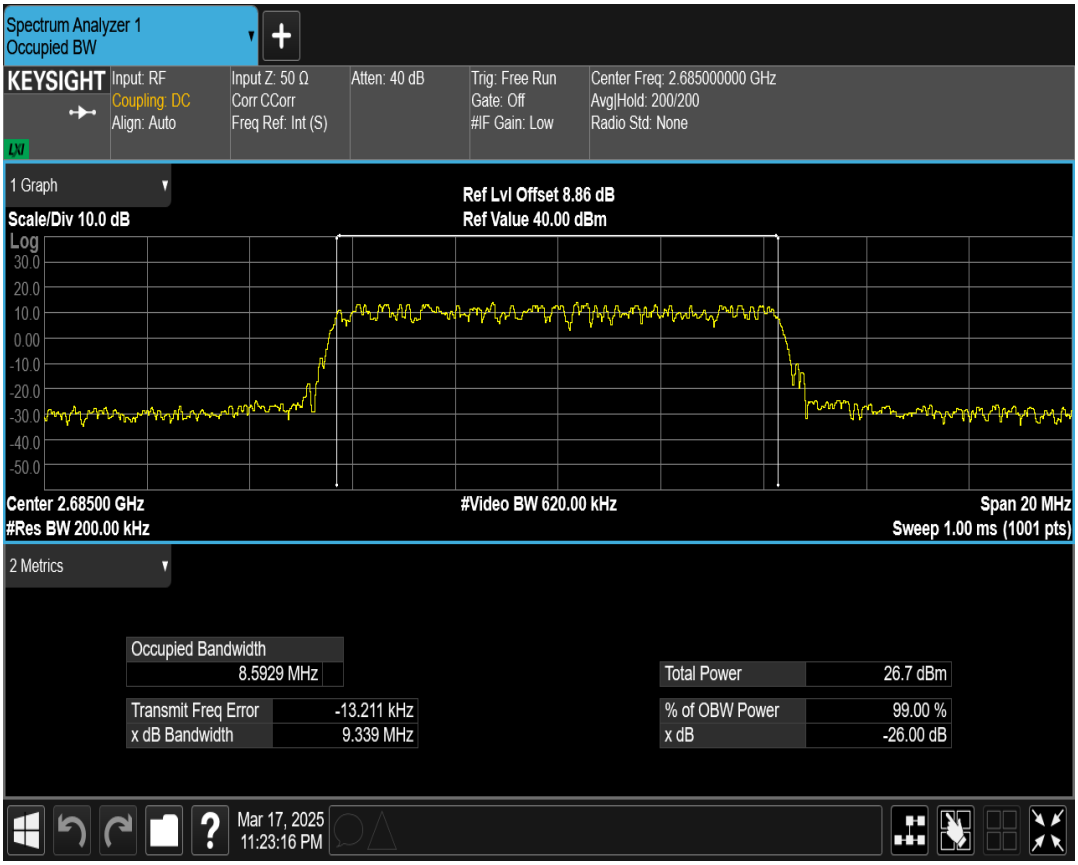
n41 SCS=30kHz DFT_BPSK BW=10MHz Channel=537000 RB=24@0



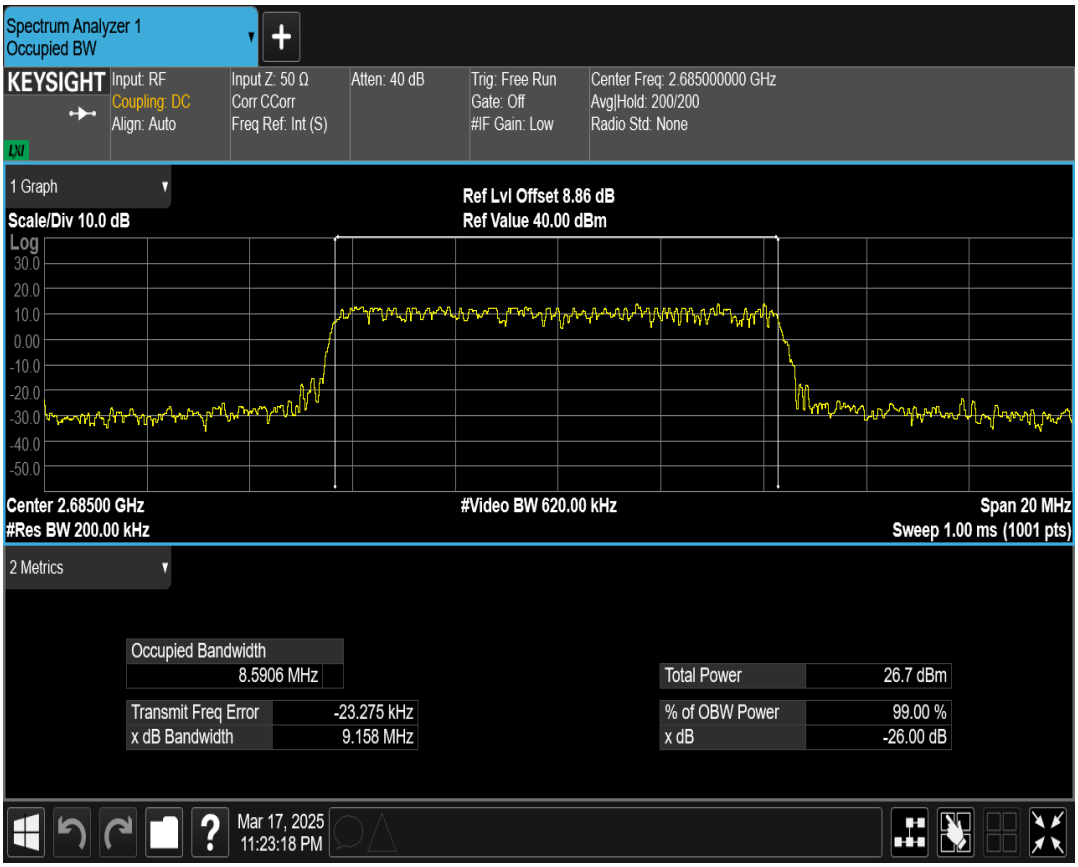
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=537000 RB=24@0



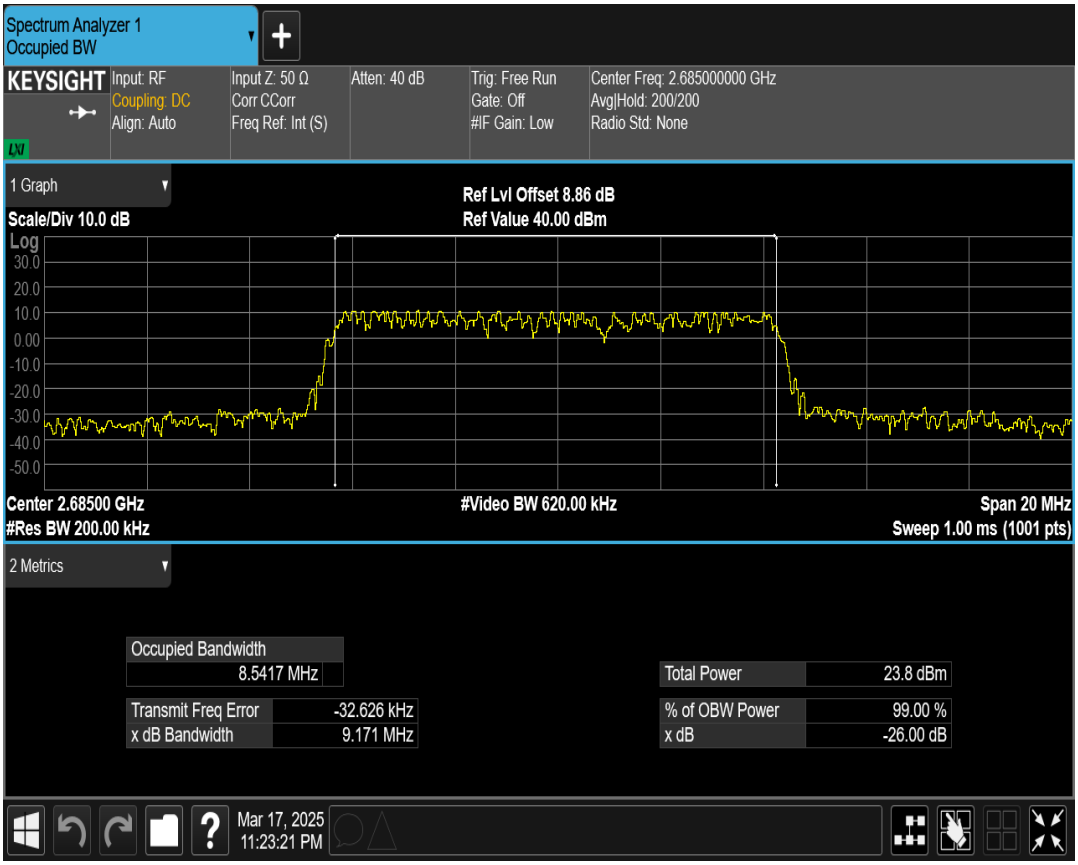
n41 SCS=30kHz DFT_QAM16 BW=10MHz Channel=537000 RB=24@0



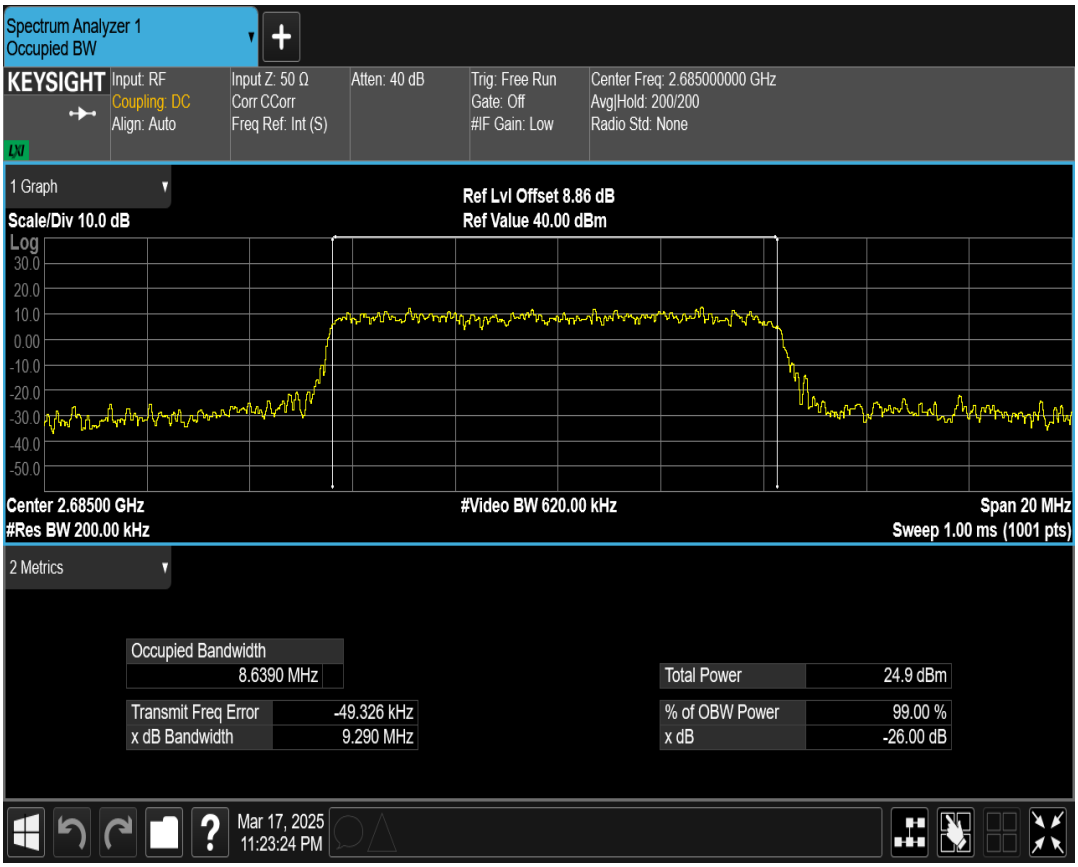
n41 SCS=30kHz DFT_QAM64 BW=10MHz Channel=537000 RB=24@0



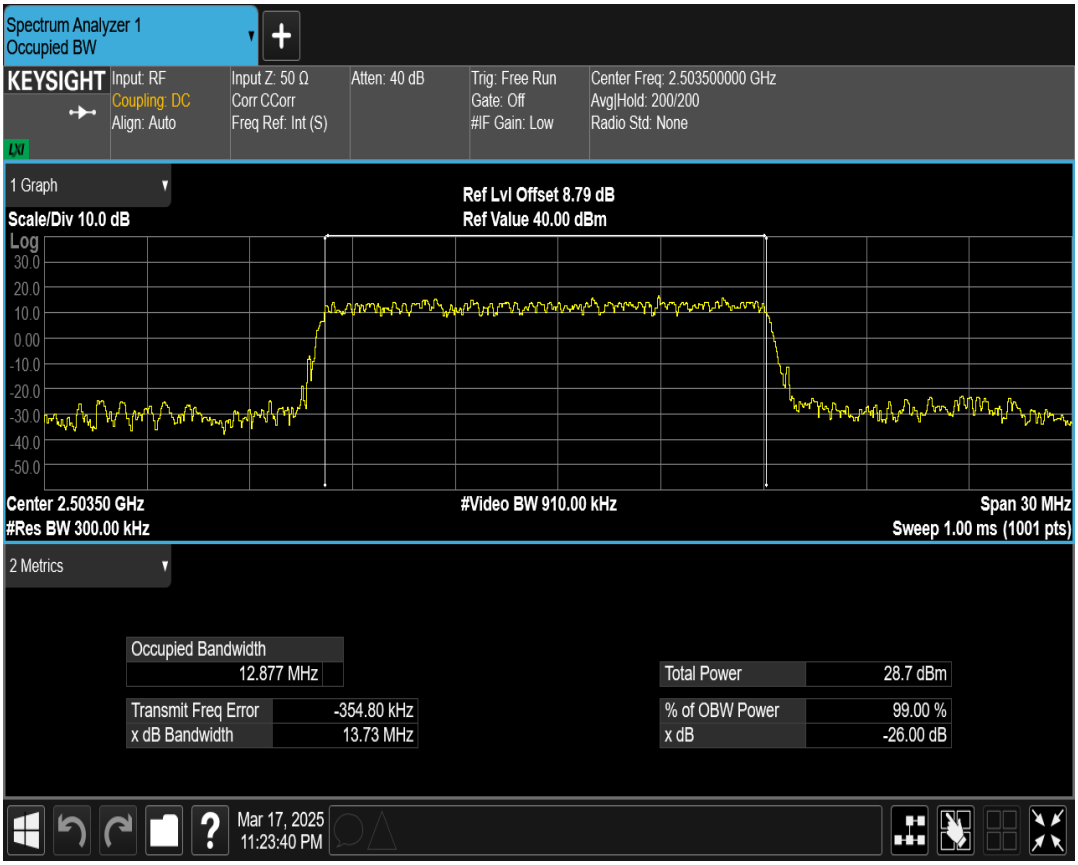
n41 SCS=30kHz DFT_QAM256 BW=10MHz Channel=537000 RB=24@0



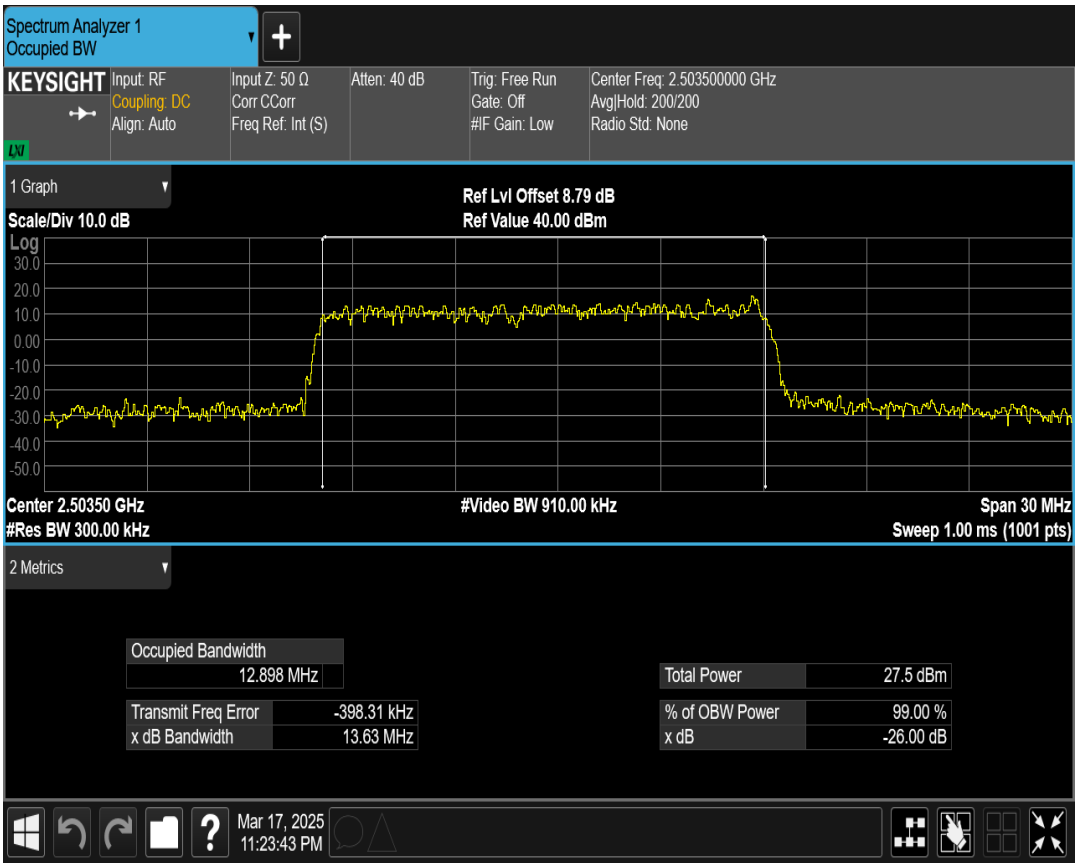
n41 SCS=30kHz CP_QPSK BW=10MHz Channel=537000 RB=24@0



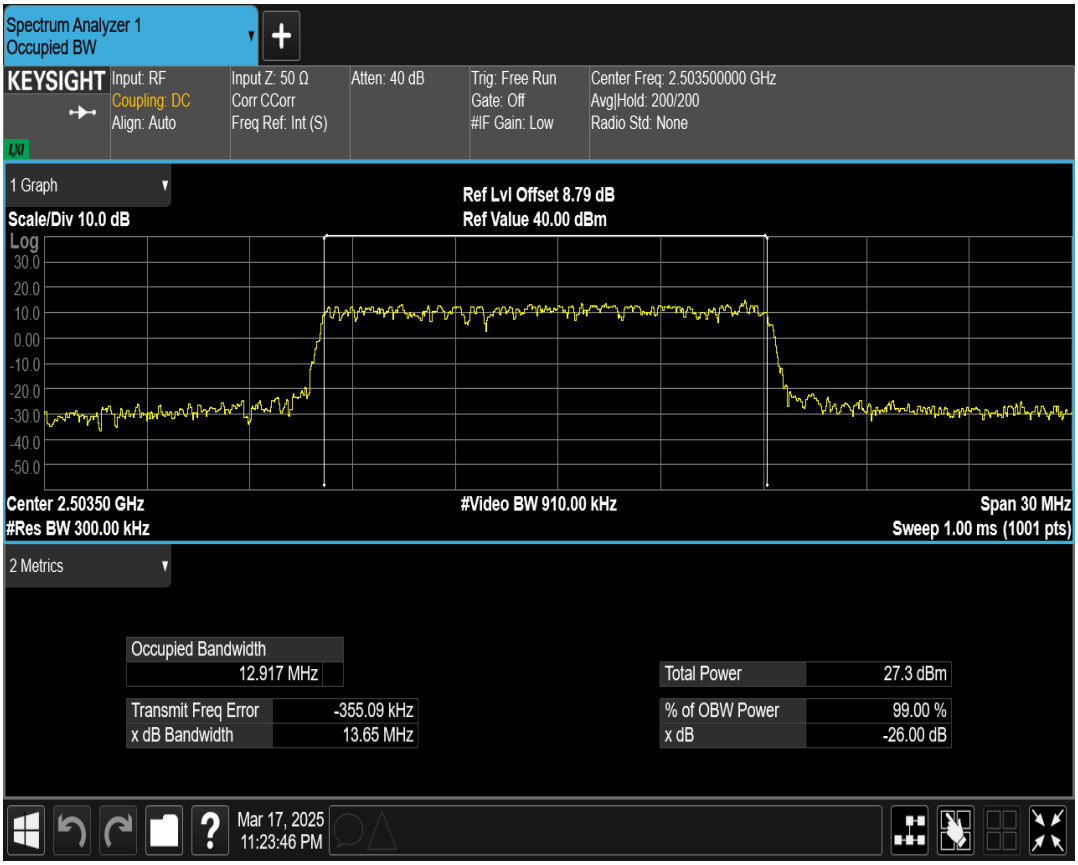
n41 SCS=30kHz DFT_BPSK BW=15MHz Channel=500700 RB=36@0



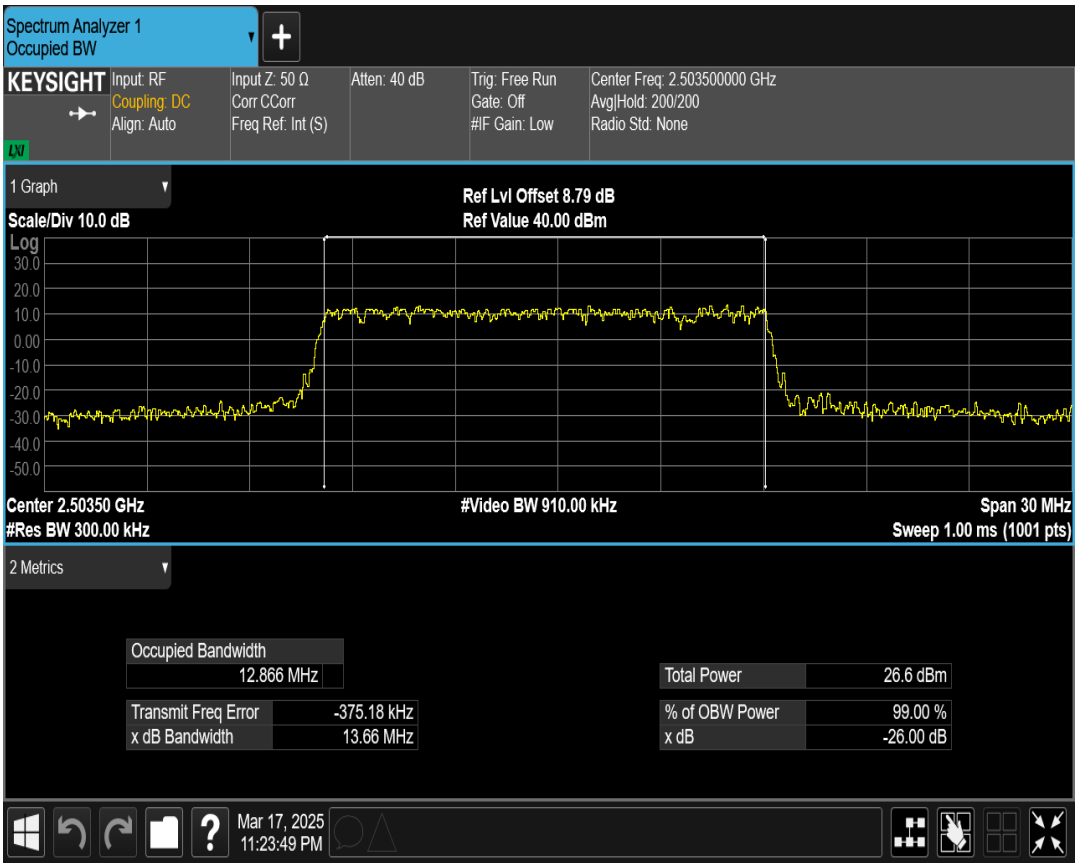
n41 SCS=30kHz DFT_QPSK BW=15MHz Channel=500700 RB=36@0



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



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



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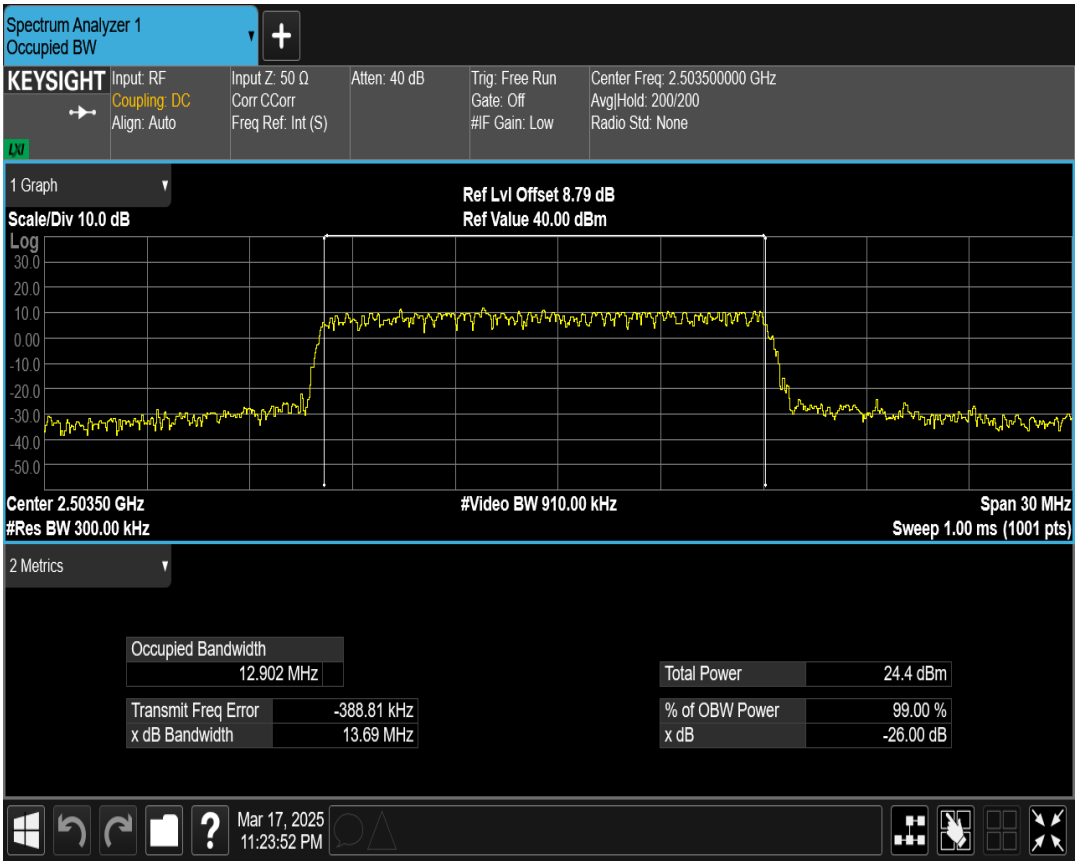
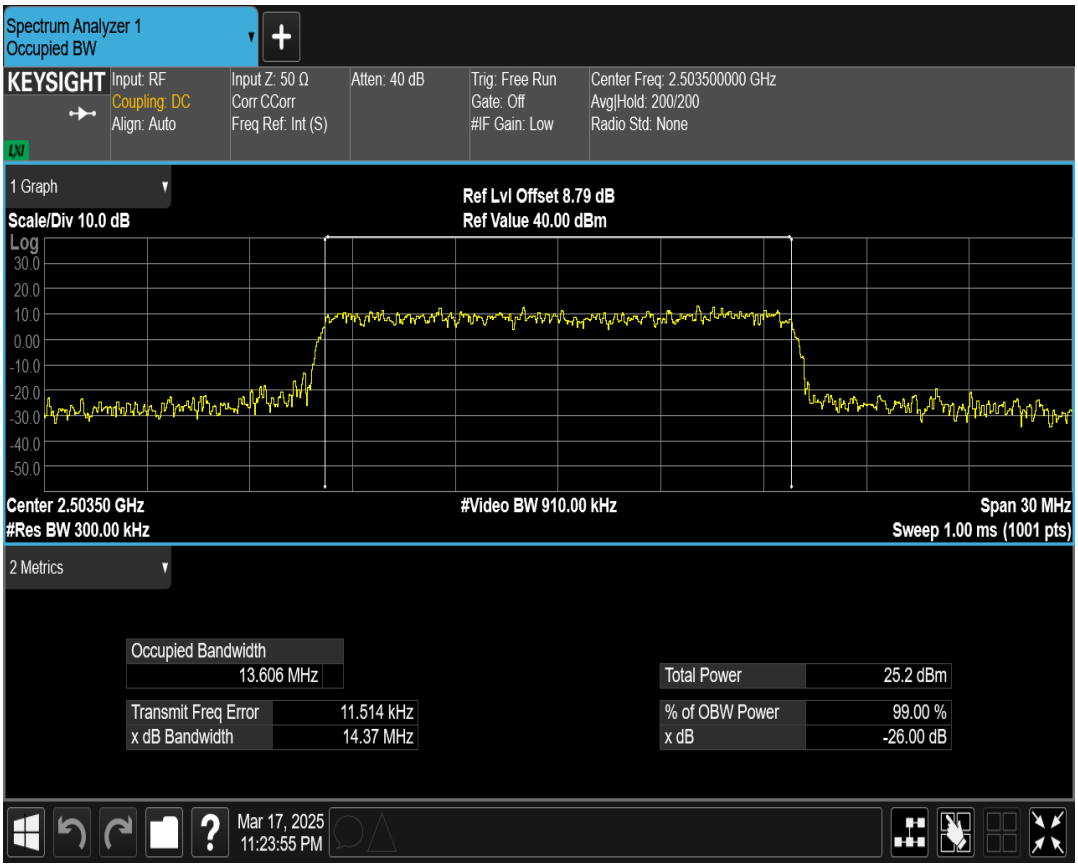
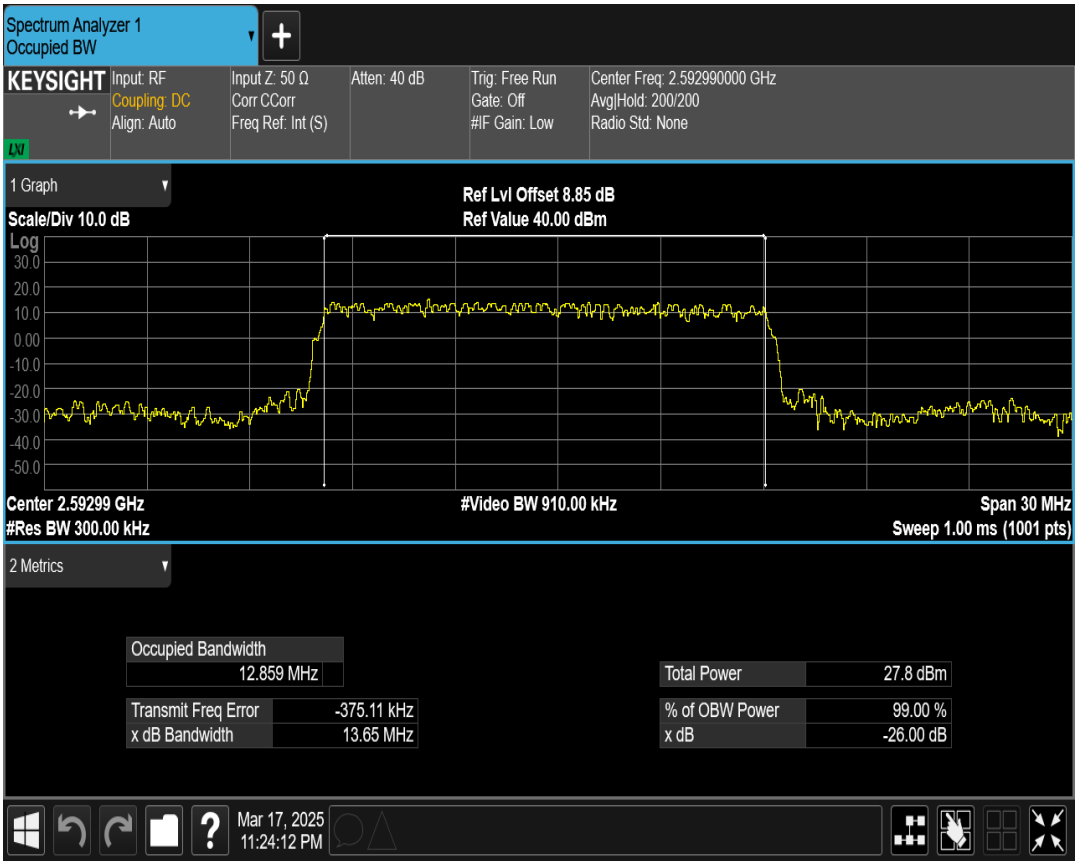


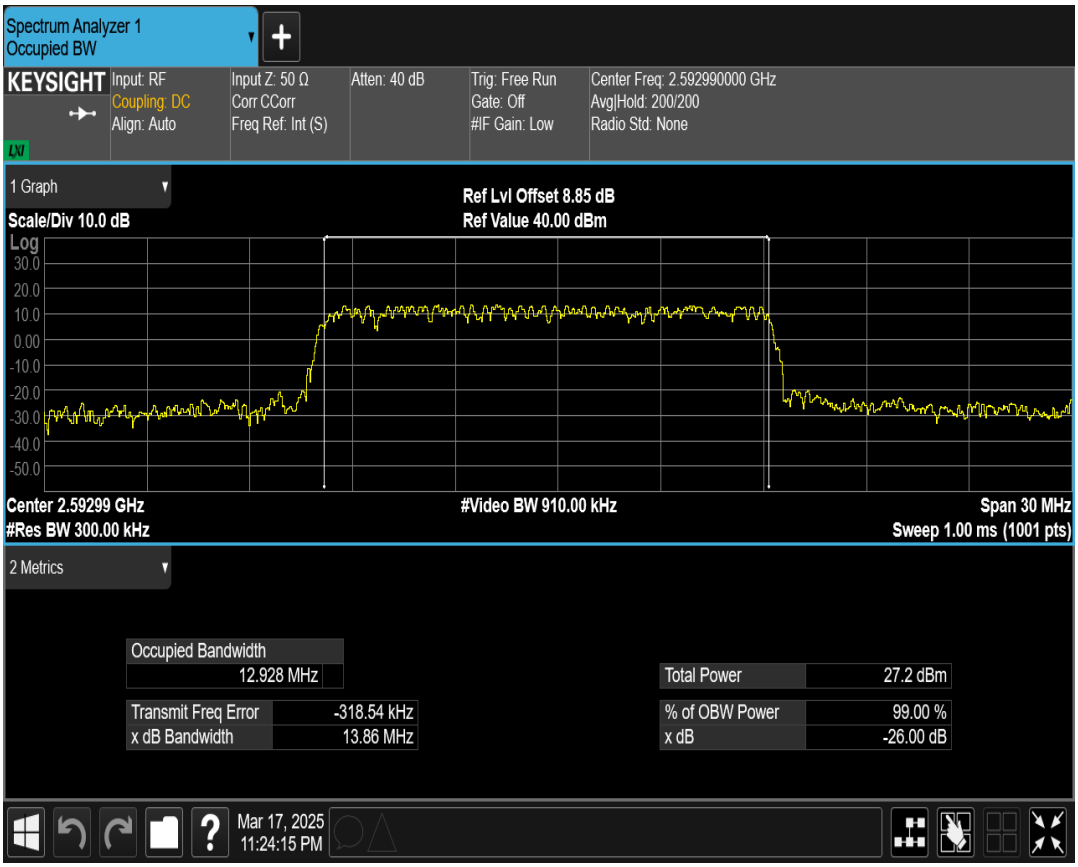
n41 SCS=30kHz CP_QPSK BW=15MHz Channel=500700 RB=38@0



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



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



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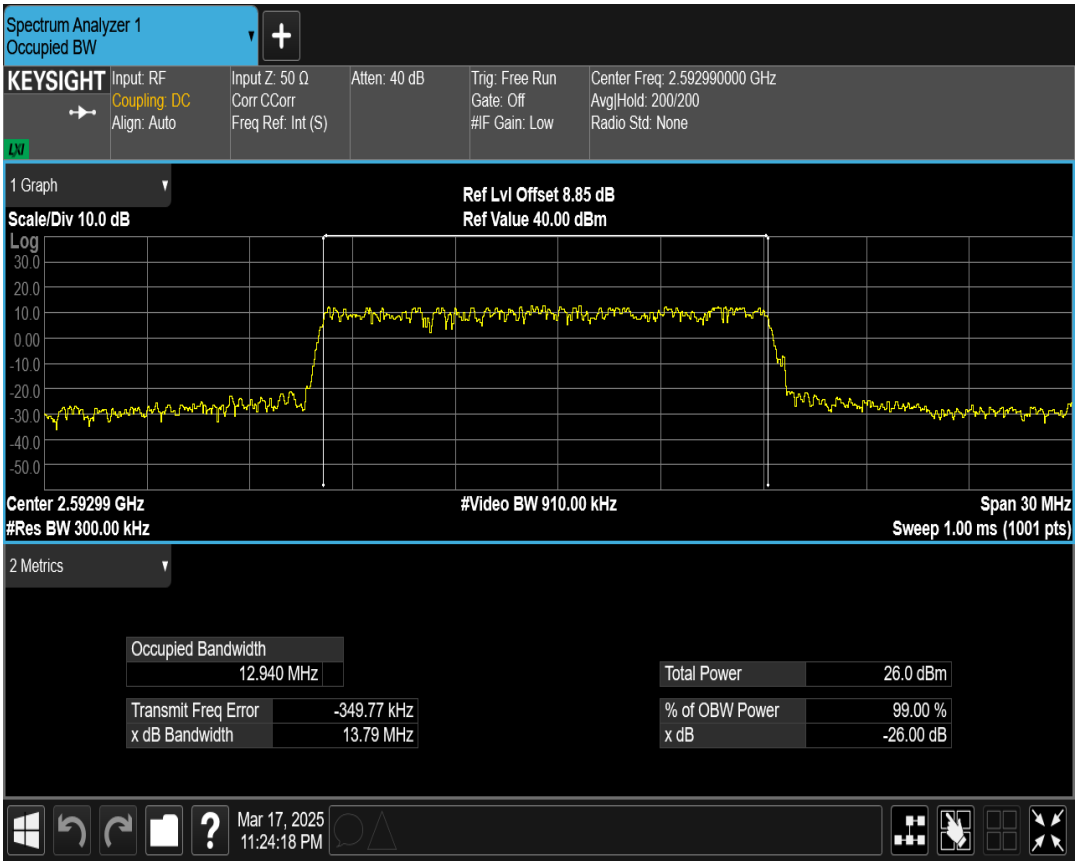
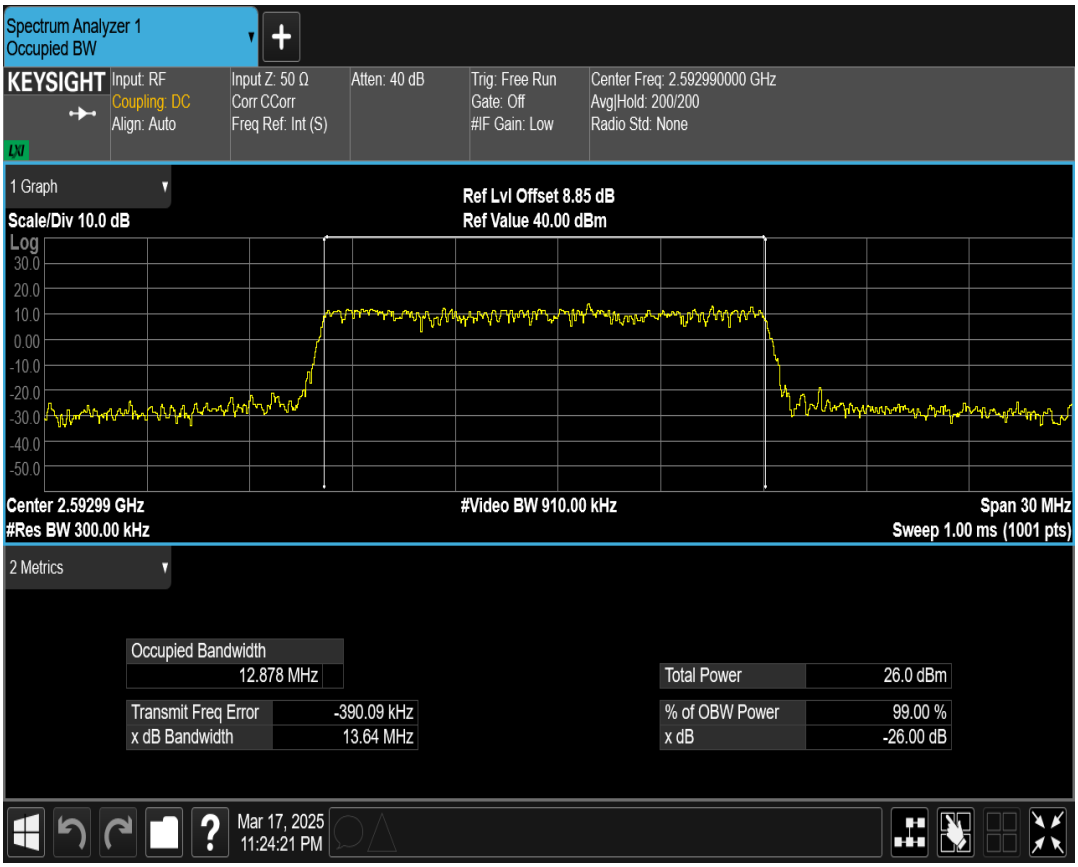


n41 SCS=30kHz DFT_QAM64 BW=15MHz Channel=518598 RB=36@0



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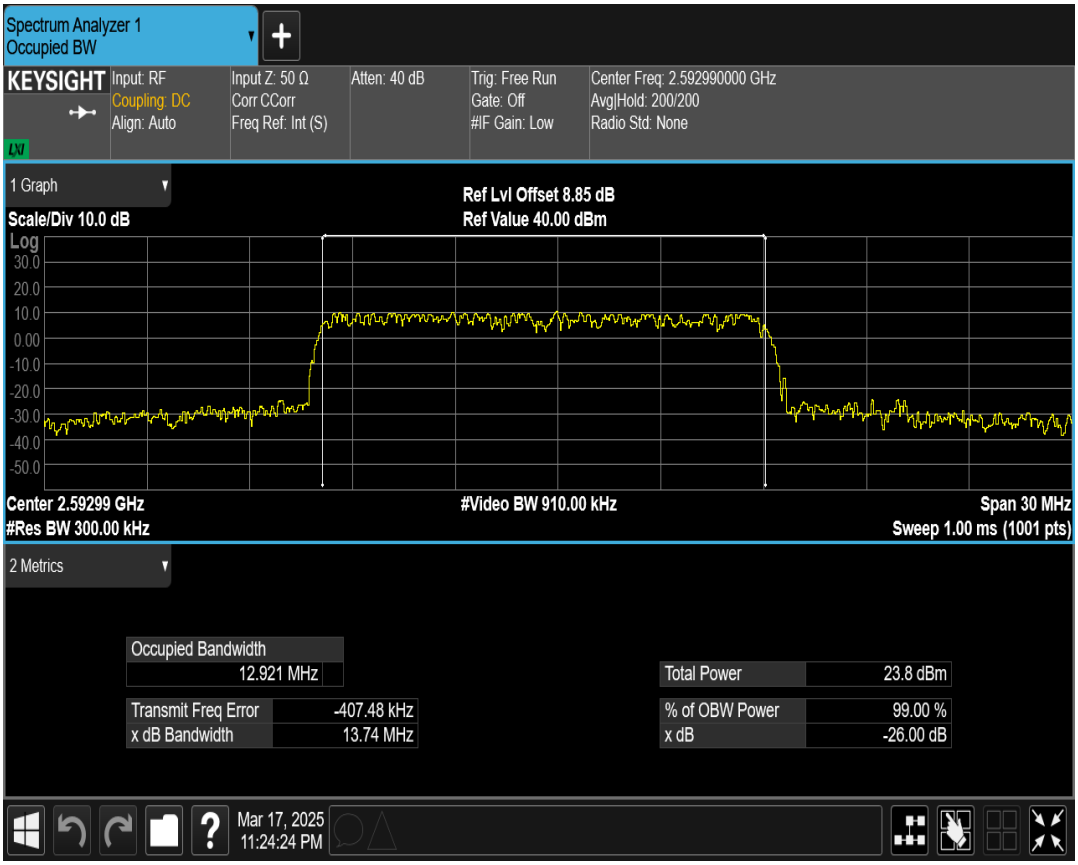
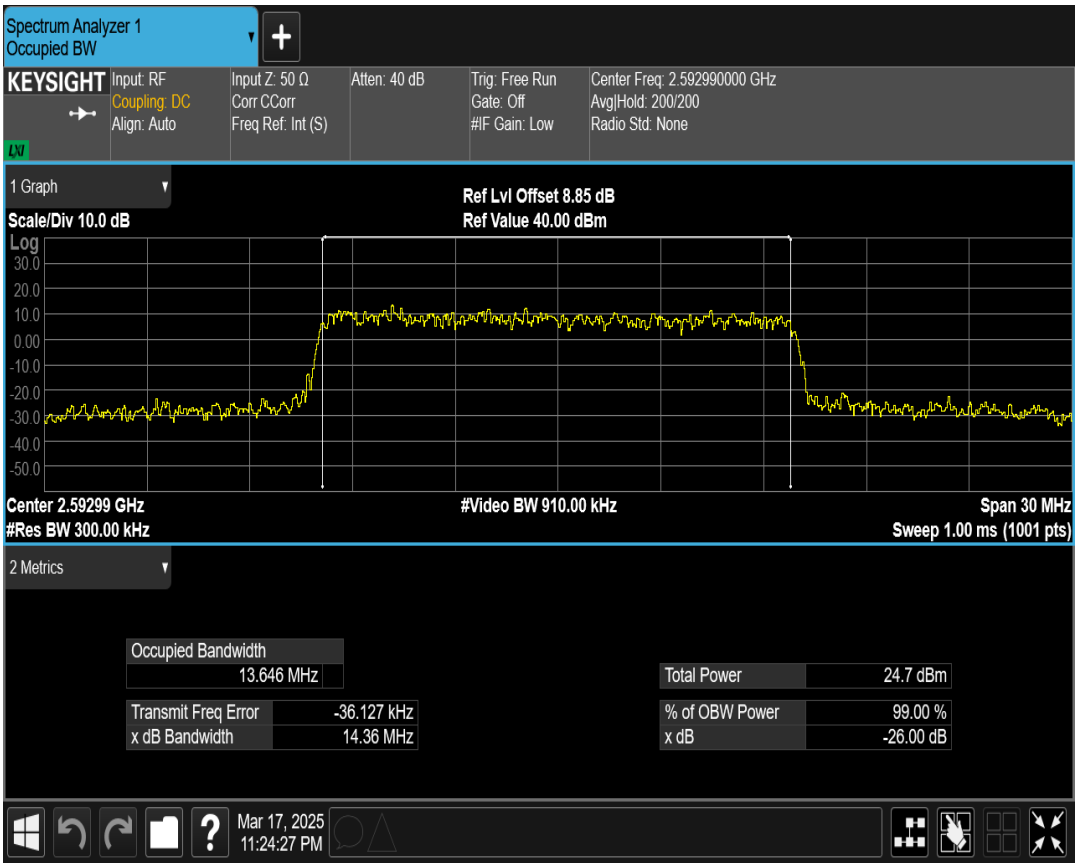
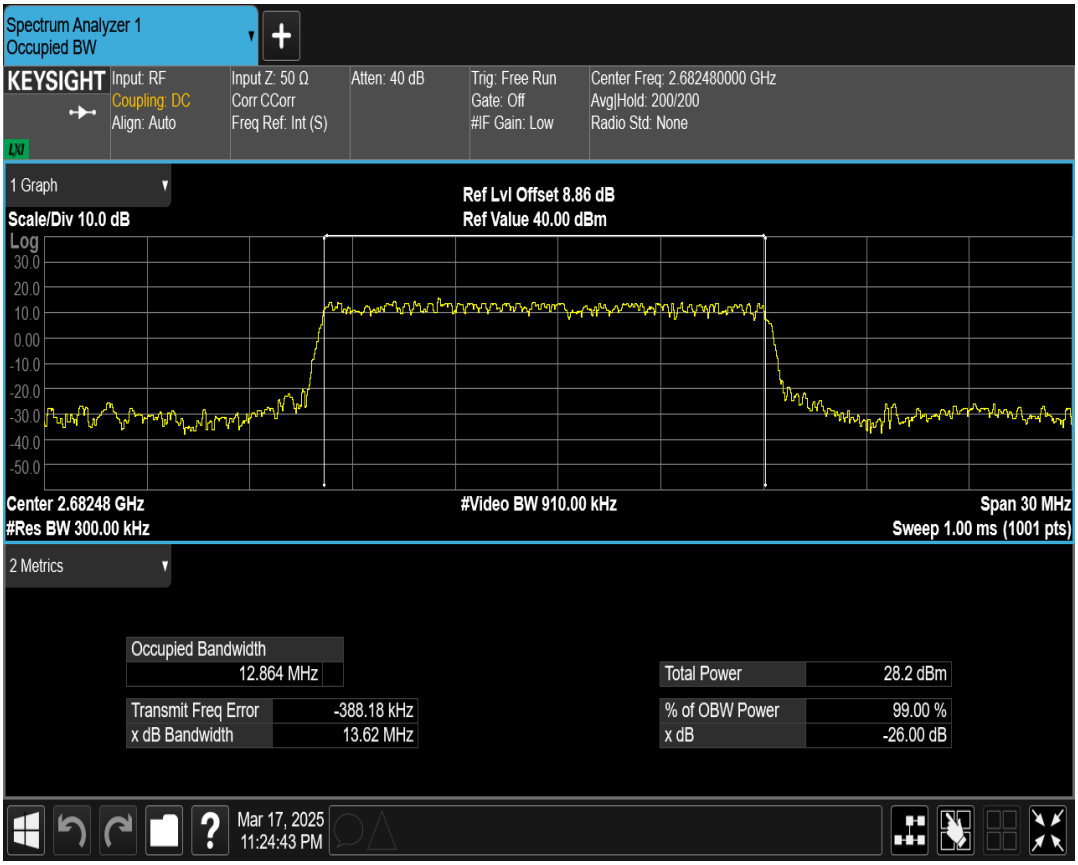


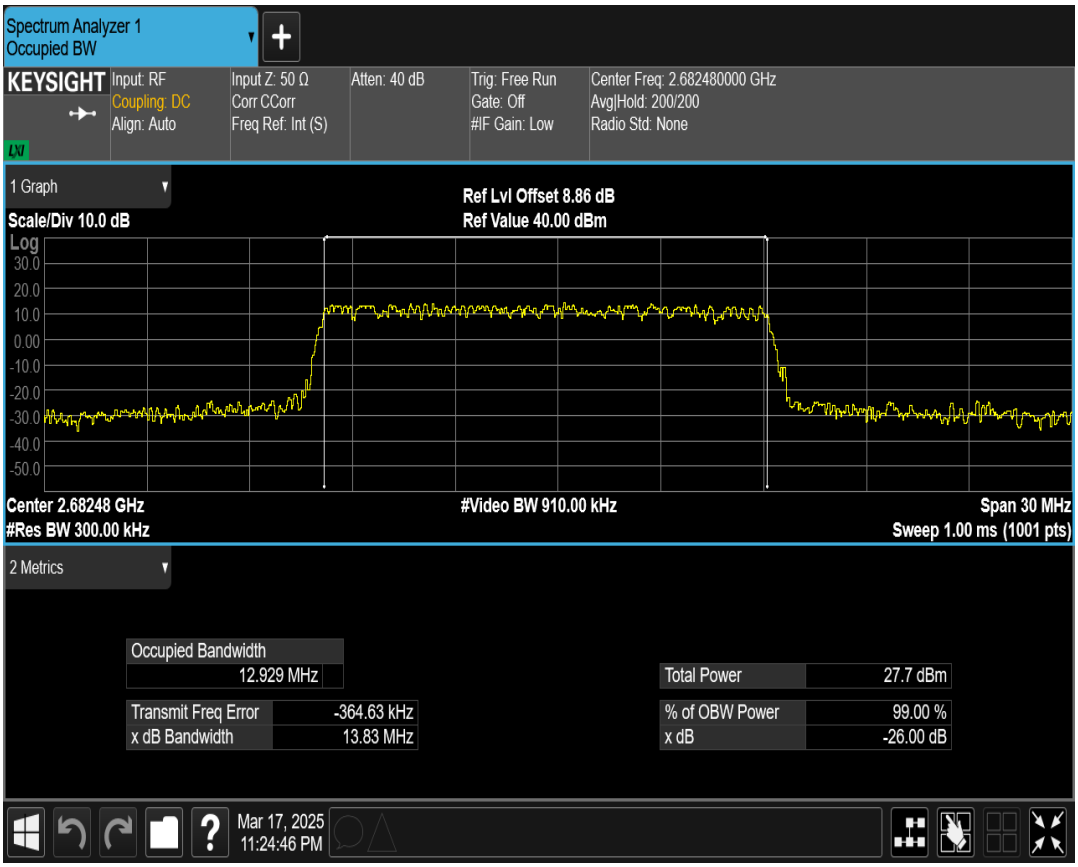
n41 SCS=30kHz CP_QPSK BW=15MHz Channel=518598 RB=38@0



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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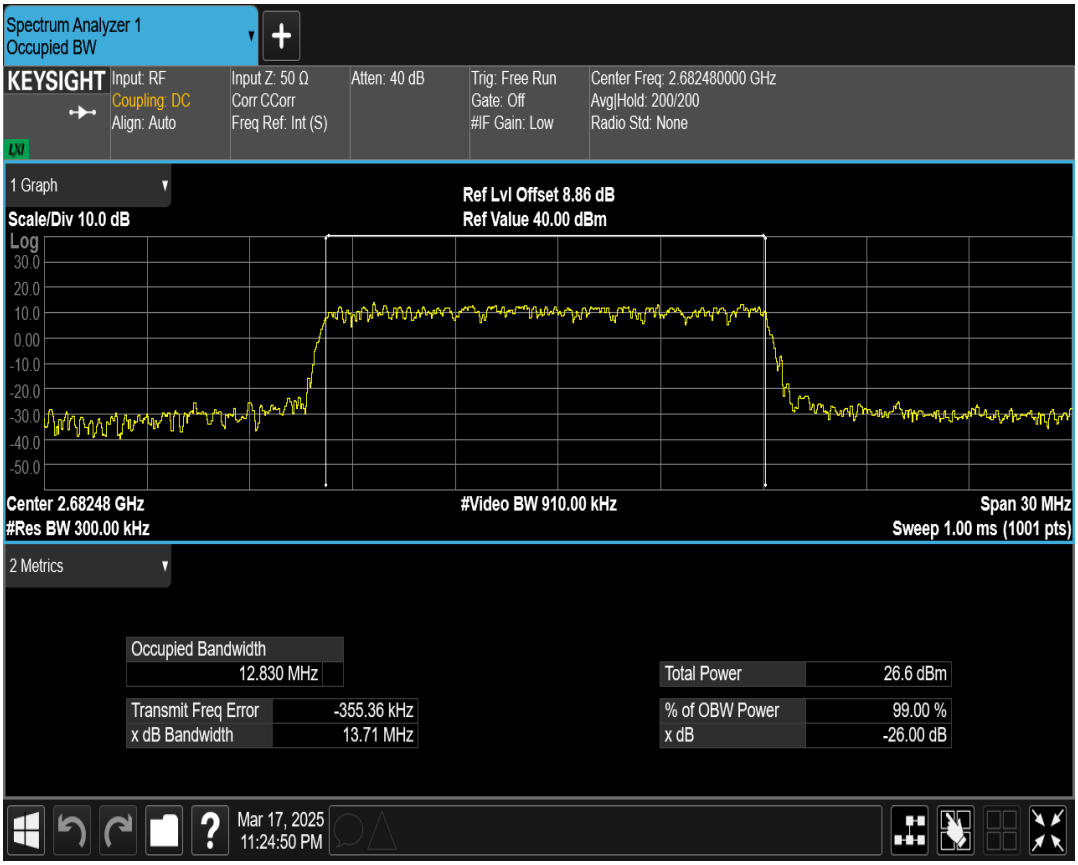

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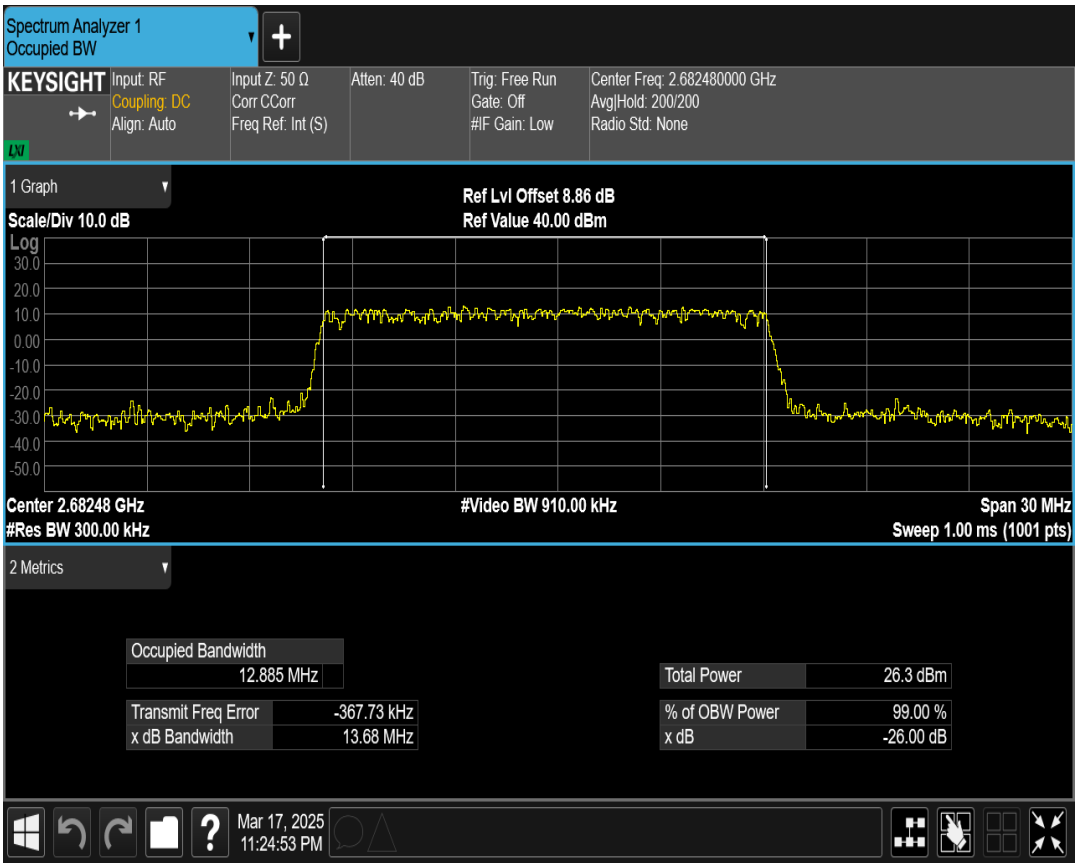

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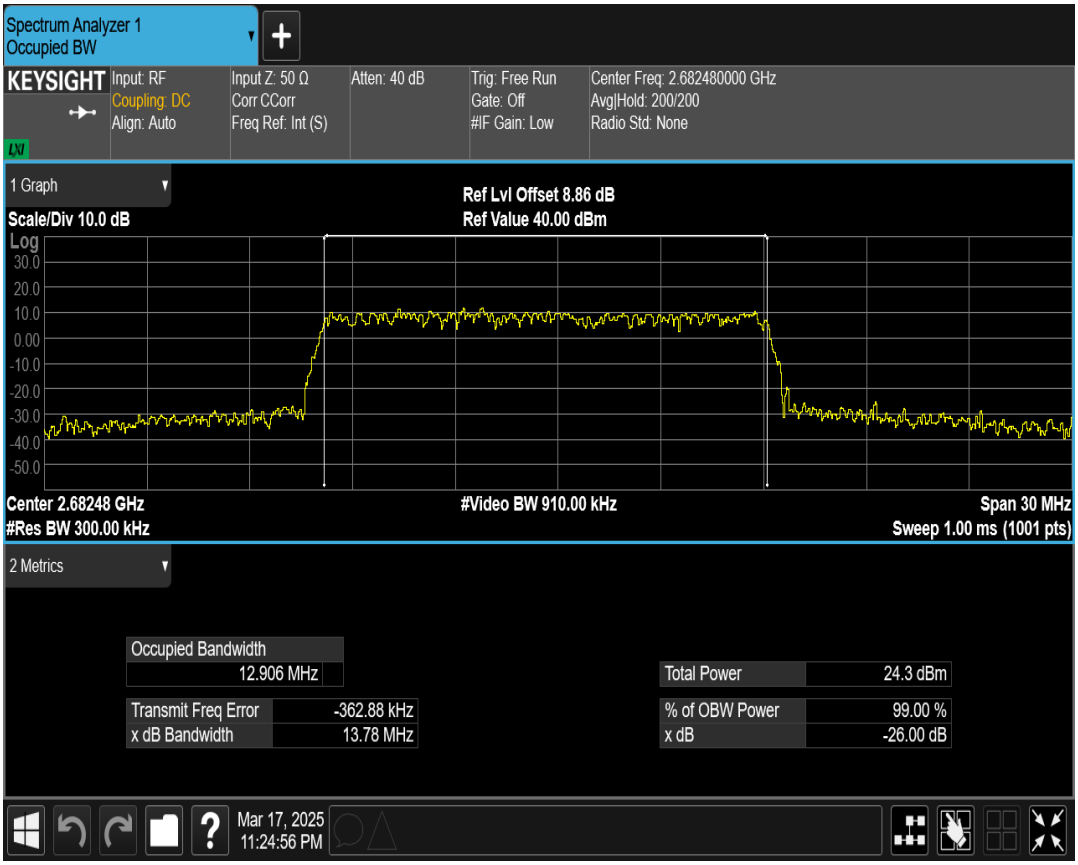
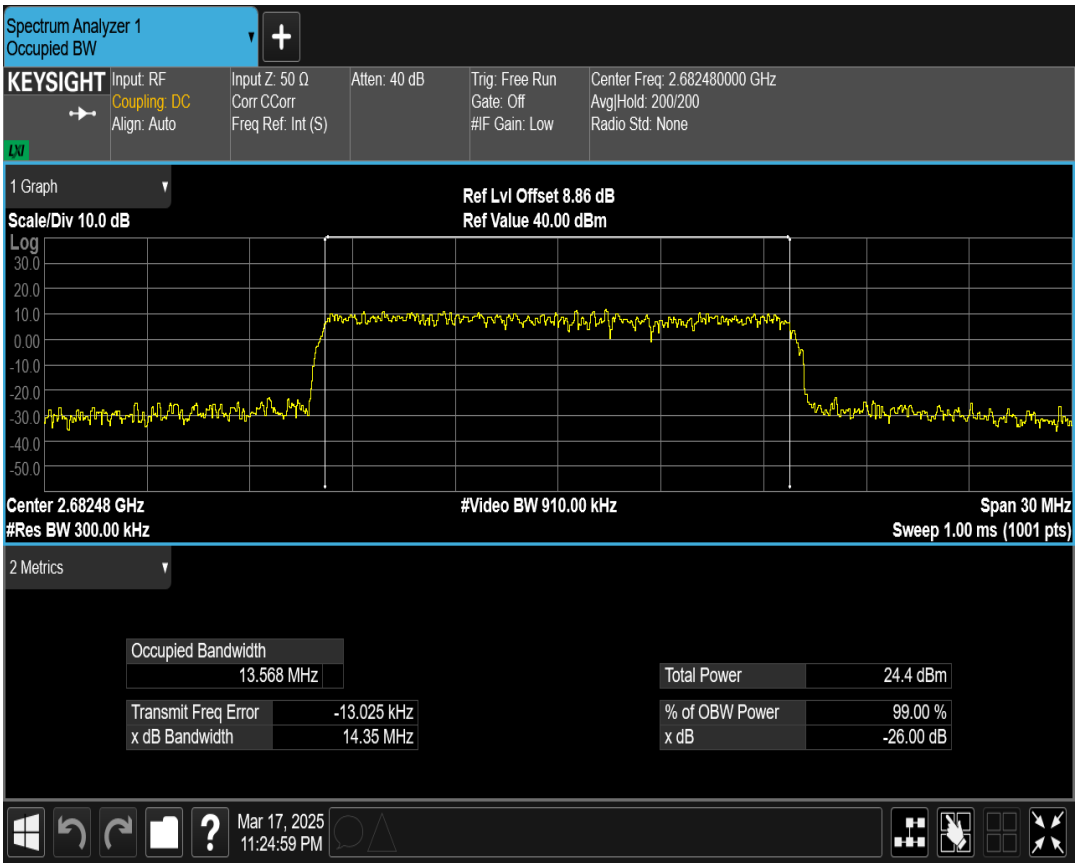


n41 SCS=30kHz CP_QPSK BW=15MHz Channel=536496 RB=38@0



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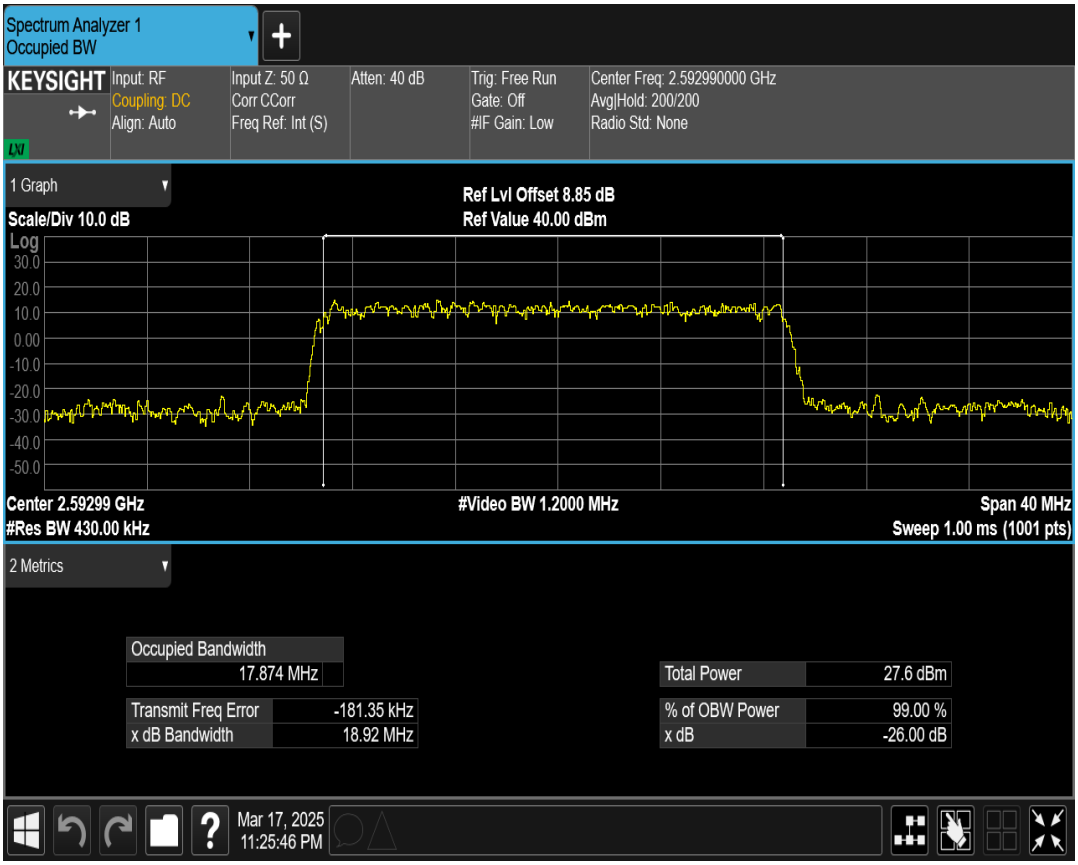

n41 SCS=30kHz DFT_QPSK BW=20MHz Channel=518598 RB=50@0