

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	23.16	-1.3	21.86	33.01	PASS
n41	30	10	500202	1@1	DFT_BPSK	23.17	-1.3	21.87	33.01	PASS
n41	30	10	500202	1@22	DFT_BPSK	23.02	-1.3	21.72	33.01	PASS
n41	30	10	500202	24@0	DFT_BPSK	22.62	-1.3	21.32	33.01	PASS
n41	30	10	500202	12@6	DFT_QPSK	23.20	-1.3	21.90	33.01	PASS
n41	30	10	500202	1@1	DFT_QPSK	23.15	-1.3	21.85	33.01	PASS
n41	30	10	500202	1@22	DFT_QPSK	22.96	-1.3	21.66	33.01	PASS
n41	30	10	500202	24@0	DFT_QPSK	22.09	-1.3	20.79	33.01	PASS
n41	30	10	500202	12@6	DFT_QAM16	22.15	-1.3	20.85	33.01	PASS
n41	30	10	500202	1@1	DFT_QAM16	22.29	-1.3	20.99	33.01	PASS
n41	30	10	500202	1@22	DFT_QAM16	22.18	-1.3	20.88	33.01	PASS
n41	30	10	500202	24@0	DFT_QAM16	21.19	-1.3	19.89	33.01	PASS
n41	30	10	500202	12@6	DFT_QAM64	20.66	-1.3	19.36	33.01	PASS
n41	30	10	500202	1@1	DFT_QAM64	20.72	-1.3	19.42	33.01	PASS
n41	30	10	500202	1@22	DFT_QAM64	20.55	-1.3	19.25	33.01	PASS
n41	30	10	500202	24@0	DFT_QAM64	20.74	-1.3	19.44	33.01	PASS
n41	30	10	500202	12@6	DFT_QAM256	18.54	-1.3	17.24	33.01	PASS
n41	30	10	500202	1@1	DFT_QAM256	18.67	-1.3	17.37	33.01	PASS
n41	30	10	500202	1@22	DFT_QAM256	18.67	-1.3	17.37	33.01	PASS
n41	30	10	500202	24@0	DFT_QAM256	18.70	-1.3	17.40	33.01	PASS
n41	30	10	500202	12@6	CP_QPSK	21.53	-1.3	20.23	33.01	PASS
n41	30	10	500202	1@1	CP_QPSK	21.57	-1.3	20.27	33.01	PASS
n41	30	10	500202	1@22	CP_QPSK	21.39	-1.3	20.09	33.01	PASS
n41	30	10	500202	24@0	CP_QPSK	20.14	-1.3	18.84	33.01	PASS
n41	30	10	500202	12@6	CP_QAM16	21.08	-1.3	19.78	33.01	PASS
n41	30	10	500202	1@1	CP_QAM16	21.68	-1.3	20.38	33.01	PASS
n41	30	10	500202	1@22	CP_QAM16	21.27	-1.3	19.97	33.01	PASS
n41	30	10	500202	24@0	CP_QAM16	20.10	-1.3	18.80	33.01	PASS
n41	30	10	500202	12@6	CP_QAM64	19.59	-1.3	18.29	33.01	PASS
n41	30	10	500202	1@1	CP_QAM64	19.95	-1.3	18.65	33.01	PASS
n41	30	10	500202	1@22	CP_QAM64	19.89	-1.3	18.59	33.01	PASS
n41	30	10	500202	24@0	CP_QAM64	19.72	-1.3	18.42	33.01	PASS
n41	30	10	500202	12@6	CP_QAM256	16.68	-1.3	15.38	33.01	PASS
n41	30	10	500202	1@1	CP_QAM256	16.94	-1.3	15.64	33.01	PASS
n41	30	10	500202	1@22	CP_QAM256	16.91	-1.3	15.61	33.01	PASS
n41	30	10	500202	24@0	CP_QAM256	16.62	-1.3	15.32	33.01	PASS
n41	30	10	518598	12@6	DFT_BPSK	23.08	-1.3	21.78	33.01	PASS
n41	30	10	518598	1@1	DFT_BPSK	22.96	-1.3	21.66	33.01	PASS

n41	30	10	518598	1@22	DFT_BPSK	23.04	-1.3	21.74	33.01	PASS
n41	30	10	518598	24@0	DFT_BPSK	22.56	-1.3	21.26	33.01	PASS
n41	30	10	518598	12@6	DFT_QPSK	23.06	-1.3	21.76	33.01	PASS
n41	30	10	518598	1@1	DFT_QPSK	22.83	-1.3	21.53	33.01	PASS
n41	30	10	518598	1@22	DFT_QPSK	22.94	-1.3	21.64	33.01	PASS
n41	30	10	518598	24@0	DFT_QPSK	21.99	-1.3	20.69	33.01	PASS
n41	30	10	518598	12@6	DFT_QAM16	22.02	-1.3	20.72	33.01	PASS
n41	30	10	518598	1@1	DFT_QAM16	21.91	-1.3	20.61	33.01	PASS
n41	30	10	518598	1@22	DFT_QAM16	22.47	-1.3	21.17	33.01	PASS
n41	30	10	518598	24@0	DFT_QAM16	21.09	-1.3	19.79	33.01	PASS
n41	30	10	518598	12@6	DFT_QAM64	20.80	-1.3	19.50	33.01	PASS
n41	30	10	518598	1@1	DFT_QAM64	20.48	-1.3	19.18	33.01	PASS
n41	30	10	518598	1@22	DFT_QAM64	20.57	-1.3	19.27	33.01	PASS
n41	30	10	518598	24@0	DFT_QAM64	20.67	-1.3	19.37	33.01	PASS
n41	30	10	518598	12@6	DFT_QAM256	18.56	-1.3	17.26	33.01	PASS
n41	30	10	518598	1@1	DFT_QAM256	18.33	-1.3	17.03	33.01	PASS
n41	30	10	518598	1@22	DFT_QAM256	18.42	-1.3	17.12	33.01	PASS
n41	30	10	518598	24@0	DFT_QAM256	18.57	-1.3	17.27	33.01	PASS
n41	30	10	518598	12@6	CP_QPSK	21.38	-1.3	20.08	33.01	PASS
n41	30	10	518598	1@1	CP_QPSK	21.32	-1.3	20.02	33.01	PASS
n41	30	10	518598	1@22	CP_QPSK	21.48	-1.3	20.18	33.01	PASS
n41	30	10	518598	24@0	CP_QPSK	19.97	-1.3	18.67	33.01	PASS
n41	30	10	518598	12@6	CP_QAM16	20.97	-1.3	19.67	33.01	PASS
n41	30	10	518598	1@1	CP_QAM16	20.74	-1.3	19.44	33.01	PASS
n41	30	10	518598	1@22	CP_QAM16	21.06	-1.3	19.76	33.01	PASS
n41	30	10	518598	24@0	CP_QAM16	20.01	-1.3	18.71	33.01	PASS
n41	30	10	518598	12@6	CP_QAM64	19.52	-1.3	18.22	33.01	PASS
n41	30	10	518598	1@1	CP_QAM64	19.82	-1.3	18.52	33.01	PASS
n41	30	10	518598	1@22	CP_QAM64	19.86	-1.3	18.56	33.01	PASS
n41	30	10	518598	24@0	CP_QAM64	19.60	-1.3	18.30	33.01	PASS
n41	30	10	518598	12@6	CP_QAM256	16.47	-1.3	15.17	33.01	PASS
n41	30	10	518598	1@1	CP_QAM256	16.69	-1.3	15.39	33.01	PASS
n41	30	10	518598	1@22	CP_QAM256	16.83	-1.3	15.53	33.01	PASS
n41	30	10	518598	24@0	CP_QAM256	16.52	-1.3	15.22	33.01	PASS
n41	30	10	537000	12@6	DFT_BPSK	23.13	-1.3	21.83	33.01	PASS
n41	30	10	537000	1@1	DFT_BPSK	23.07	-1.3	21.77	33.01	PASS
n41	30	10	537000	1@22	DFT_BPSK	23.13	-1.3	21.83	33.01	PASS
n41	30	10	537000	24@0	DFT_BPSK	22.69	-1.3	21.39	33.01	PASS
n41	30	10	537000	12@6	DFT_QPSK	23.26	-1.3	21.96	33.01	PASS
n41	30	10	537000	1@1	DFT_QPSK	23.05	-1.3	21.75	33.01	PASS
n41	30	10	537000	1@22	DFT_QPSK	23.09	-1.3	21.79	33.01	PASS
n41	30	10	537000	24@0	DFT_QPSK	22.07	-1.3	20.77	33.01	PASS
n41	30	10	537000	12@6	DFT_QAM16	22.23	-1.3	20.93	33.01	PASS

n41	30	10	537000	1@1	DFT_QAM16	22.53	-1.3	21.23	33.01	PASS
n41	30	10	537000	1@22	DFT_QAM16	22.15	-1.3	20.85	33.01	PASS
n41	30	10	537000	24@0	DFT_QAM16	21.23	-1.3	19.93	33.01	PASS
n41	30	10	537000	12@6	DFT_QAM64	20.86	-1.3	19.56	33.01	PASS
n41	30	10	537000	1@1	DFT_QAM64	20.56	-1.3	19.26	33.01	PASS
n41	30	10	537000	1@22	DFT_QAM64	20.69	-1.3	19.39	33.01	PASS
n41	30	10	537000	24@0	DFT_QAM64	20.77	-1.3	19.47	33.01	PASS
n41	30	10	537000	12@6	DFT_QAM256	18.60	-1.3	17.30	33.01	PASS
n41	30	10	537000	1@1	DFT_QAM256	18.62	-1.3	17.32	33.01	PASS
n41	30	10	537000	1@22	DFT_QAM256	18.62	-1.3	17.32	33.01	PASS
n41	30	10	537000	24@0	DFT_QAM256	18.78	-1.3	17.48	33.01	PASS
n41	30	10	537000	12@6	CP_QPSK	21.46	-1.3	20.16	33.01	PASS
n41	30	10	537000	1@1	CP_QPSK	21.59	-1.3	20.29	33.01	PASS
n41	30	10	537000	1@22	CP_QPSK	21.49	-1.3	20.19	33.01	PASS
n41	30	10	537000	24@0	CP_QPSK	20.22	-1.3	18.92	33.01	PASS
n41	30	10	537000	12@6	CP_QAM16	21.00	-1.3	19.70	33.01	PASS
n41	30	10	537000	1@1	CP_QAM16	21.46	-1.3	20.16	33.01	PASS
n41	30	10	537000	1@22	CP_QAM16	21.10	-1.3	19.80	33.01	PASS
n41	30	10	537000	24@0	CP_QAM16	20.20	-1.3	18.90	33.01	PASS
n41	30	10	537000	12@6	CP_QAM64	19.80	-1.3	18.50	33.01	PASS
n41	30	10	537000	1@1	CP_QAM64	20.07	-1.3	18.77	33.01	PASS
n41	30	10	537000	1@22	CP_QAM64	19.98	-1.3	18.68	33.01	PASS
n41	30	10	537000	24@0	CP_QAM64	19.79	-1.3	18.49	33.01	PASS
n41	30	10	537000	12@6	CP_QAM256	16.75	-1.3	15.45	33.01	PASS
n41	30	10	537000	1@1	CP_QAM256	16.90	-1.3	15.60	33.01	PASS
n41	30	10	537000	1@22	CP_QAM256	17.09	-1.3	15.79	33.01	PASS
n41	30	10	537000	24@0	CP_QAM256	16.76	-1.3	15.46	33.01	PASS
n41	30	15	500700	18@9	DFT_BPSK	23.13	-1.3	21.83	33.01	PASS
n41	30	15	500700	1@1	DFT_BPSK	23.13	-1.3	21.83	33.01	PASS
n41	30	15	500700	1@36	DFT_BPSK	22.94	-1.3	21.64	33.01	PASS
n41	30	15	500700	36@0	DFT_BPSK	22.60	-1.3	21.30	33.01	PASS
n41	30	15	500700	18@9	DFT_QPSK	23.09	-1.3	21.79	33.01	PASS
n41	30	15	500700	1@1	DFT_QPSK	23.09	-1.3	21.79	33.01	PASS
n41	30	15	500700	1@36	DFT_QPSK	22.88	-1.3	21.58	33.01	PASS
n41	30	15	500700	36@0	DFT_QPSK	22.16	-1.3	20.86	33.01	PASS
n41	30	15	500700	18@9	DFT_QAM16	22.22	-1.3	20.92	33.01	PASS
n41	30	15	500700	1@1	DFT_QAM16	22.50	-1.3	21.20	33.01	PASS
n41	30	15	500700	1@36	DFT_QAM16	22.44	-1.3	21.14	33.01	PASS
n41	30	15	500700	36@0	DFT_QAM16	21.16	-1.3	19.86	33.01	PASS
n41	30	15	500700	18@9	DFT_QAM64	20.66	-1.3	19.36	33.01	PASS
n41	30	15	500700	1@1	DFT_QAM64	20.62	-1.3	19.32	33.01	PASS
n41	30	15	500700	1@36	DFT_QAM64	20.33	-1.3	19.03	33.01	PASS
n41	30	15	500700	36@0	DFT_QAM64	20.64	-1.3	19.34	33.01	PASS

n41	30	15	500700	18@9	DFT_QAM256	18.61	-1.3	17.31	33.01	PASS
n41	30	15	500700	1@1	DFT_QAM256	18.71	-1.3	17.41	33.01	PASS
n41	30	15	500700	1@36	DFT_QAM256	18.35	-1.3	17.05	33.01	PASS
n41	30	15	500700	36@0	DFT_QAM256	18.52	-1.3	17.22	33.01	PASS
n41	30	15	500700	19@9	CP_QPSK	21.65	-1.3	20.35	33.01	PASS
n41	30	15	500700	1@1	CP_QPSK	21.50	-1.3	20.20	33.01	PASS
n41	30	15	500700	1@36	CP_QPSK	21.38	-1.3	20.08	33.01	PASS
n41	30	15	500700	38@0	CP_QPSK	20.11	-1.3	18.81	33.01	PASS
n41	30	15	500700	19@9	CP_QAM16	21.02	-1.3	19.72	33.01	PASS
n41	30	15	500700	1@1	CP_QAM16	20.91	-1.3	19.61	33.01	PASS
n41	30	15	500700	1@36	CP_QAM16	21.27	-1.3	19.97	33.01	PASS
n41	30	15	500700	38@0	CP_QAM16	20.10	-1.3	18.80	33.01	PASS
n41	30	15	500700	19@9	CP_QAM64	19.77	-1.3	18.47	33.01	PASS
n41	30	15	500700	1@1	CP_QAM64	20.05	-1.3	18.75	33.01	PASS
n41	30	15	500700	1@36	CP_QAM64	19.59	-1.3	18.29	33.01	PASS
n41	30	15	500700	38@0	CP_QAM64	19.76	-1.3	18.46	33.01	PASS
n41	30	15	500700	19@9	CP_QAM256	16.66	-1.3	15.36	33.01	PASS
n41	30	15	500700	1@1	CP_QAM256	16.78	-1.3	15.48	33.01	PASS
n41	30	15	500700	1@36	CP_QAM256	16.54	-1.3	15.24	33.01	PASS
n41	30	15	500700	38@0	CP_QAM256	16.56	-1.3	15.26	33.01	PASS
n41	30	15	518598	18@9	DFT_BPSK	23.04	-1.3	21.74	33.01	PASS
n41	30	15	518598	1@1	DFT_BPSK	22.89	-1.3	21.59	33.01	PASS
n41	30	15	518598	1@36	DFT_BPSK	23.04	-1.3	21.74	33.01	PASS
n41	30	15	518598	36@0	DFT_BPSK	22.47	-1.3	21.17	33.01	PASS
n41	30	15	518598	18@9	DFT_QPSK	22.98	-1.3	21.68	33.01	PASS
n41	30	15	518598	1@1	DFT_QPSK	22.81	-1.3	21.51	33.01	PASS
n41	30	15	518598	1@36	DFT_QPSK	22.91	-1.3	21.61	33.01	PASS
n41	30	15	518598	36@0	DFT_QPSK	22.07	-1.3	20.77	33.01	PASS
n41	30	15	518598	18@9	DFT_QAM16	22.07	-1.3	20.77	33.01	PASS
n41	30	15	518598	1@1	DFT_QAM16	21.92	-1.3	20.62	33.01	PASS
n41	30	15	518598	1@36	DFT_QAM16	22.18	-1.3	20.88	33.01	PASS
n41	30	15	518598	36@0	DFT_QAM16	21.13	-1.3	19.83	33.01	PASS
n41	30	15	518598	18@9	DFT_QAM64	20.64	-1.3	19.34	33.01	PASS
n41	30	15	518598	1@1	DFT_QAM64	20.71	-1.3	19.41	33.01	PASS
n41	30	15	518598	1@36	DFT_QAM64	20.83	-1.3	19.53	33.01	PASS
n41	30	15	518598	36@0	DFT_QAM64	20.62	-1.3	19.32	33.01	PASS
n41	30	15	518598	18@9	DFT_QAM256	18.49	-1.3	17.19	33.01	PASS
n41	30	15	518598	1@1	DFT_QAM256	18.50	-1.3	17.20	33.01	PASS
n41	30	15	518598	1@36	DFT_QAM256	18.60	-1.3	17.30	33.01	PASS
n41	30	15	518598	36@0	DFT_QAM256	18.55	-1.3	17.25	33.01	PASS
n41	30	15	518598	19@9	CP_QPSK	21.56	-1.3	20.26	33.01	PASS
n41	30	15	518598	1@1	CP_QPSK	21.33	-1.3	20.03	33.01	PASS
n41	30	15	518598	1@36	CP_QPSK	21.54	-1.3	20.24	33.01	PASS

n41	30	15	518598	38@0	CP_QPSK	20.01	-1.3	18.71	33.01	PASS
n41	30	15	518598	19@9	CP_QAM16	21.00	-1.3	19.70	33.01	PASS
n41	30	15	518598	1@1	CP_QAM16	20.98	-1.3	19.68	33.01	PASS
n41	30	15	518598	1@36	CP_QAM16	21.43	-1.3	20.13	33.01	PASS
n41	30	15	518598	38@0	CP_QAM16	20.04	-1.3	18.74	33.01	PASS
n41	30	15	518598	19@9	CP_QAM64	19.75	-1.3	18.45	33.01	PASS
n41	30	15	518598	1@1	CP_QAM64	19.53	-1.3	18.23	33.01	PASS
n41	30	15	518598	1@36	CP_QAM64	19.71	-1.3	18.41	33.01	PASS
n41	30	15	518598	38@0	CP_QAM64	19.67	-1.3	18.37	33.01	PASS
n41	30	15	518598	19@9	CP_QAM256	16.56	-1.3	15.26	33.01	PASS
n41	30	15	518598	1@1	CP_QAM256	16.57	-1.3	15.27	33.01	PASS
n41	30	15	518598	1@36	CP_QAM256	16.63	-1.3	15.33	33.01	PASS
n41	30	15	518598	38@0	CP_QAM256	16.55	-1.3	15.25	33.01	PASS
n41	30	15	536496	18@9	DFT_BPSK	23.16	-1.3	21.86	33.01	PASS
n41	30	15	536496	1@1	DFT_BPSK	23.04	-1.3	21.74	33.01	PASS
n41	30	15	536496	1@36	DFT_BPSK	23.19	-1.3	21.89	33.01	PASS
n41	30	15	536496	36@0	DFT_BPSK	22.69	-1.3	21.39	33.01	PASS
n41	30	15	536496	18@9	DFT_QPSK	23.20	-1.3	21.90	33.01	PASS
n41	30	15	536496	1@1	DFT_QPSK	22.94	-1.3	21.64	33.01	PASS
n41	30	15	536496	1@36	DFT_QPSK	22.98	-1.3	21.68	33.01	PASS
n41	30	15	536496	36@0	DFT_QPSK	22.23	-1.3	20.93	33.01	PASS
n41	30	15	536496	18@9	DFT_QAM16	22.27	-1.3	20.97	33.01	PASS
n41	30	15	536496	1@1	DFT_QAM16	22.19	-1.3	20.89	33.01	PASS
n41	30	15	536496	1@36	DFT_QAM16	22.40	-1.3	21.10	33.01	PASS
n41	30	15	536496	36@0	DFT_QAM16	21.23	-1.3	19.93	33.01	PASS
n41	30	15	536496	18@9	DFT_QAM64	20.83	-1.3	19.53	33.01	PASS
n41	30	15	536496	1@1	DFT_QAM64	20.86	-1.3	19.56	33.01	PASS
n41	30	15	536496	1@36	DFT_QAM64	20.55	-1.3	19.25	33.01	PASS
n41	30	15	536496	36@0	DFT_QAM64	20.78	-1.3	19.48	33.01	PASS
n41	30	15	536496	18@9	DFT_QAM256	18.77	-1.3	17.47	33.01	PASS
n41	30	15	536496	1@1	DFT_QAM256	18.71	-1.3	17.41	33.01	PASS
n41	30	15	536496	1@36	DFT_QAM256	18.78	-1.3	17.48	33.01	PASS
n41	30	15	536496	36@0	DFT_QAM256	18.71	-1.3	17.41	33.01	PASS
n41	30	15	536496	19@9	CP_QPSK	21.79	-1.3	20.49	33.01	PASS
n41	30	15	536496	1@1	CP_QPSK	21.48	-1.3	20.18	33.01	PASS
n41	30	15	536496	1@36	CP_QPSK	21.58	-1.3	20.28	33.01	PASS
n41	30	15	536496	38@0	CP_QPSK	20.16	-1.3	18.86	33.01	PASS
n41	30	15	536496	19@9	CP_QAM16	21.27	-1.3	19.97	33.01	PASS
n41	30	15	536496	1@1	CP_QAM16	21.13	-1.3	19.83	33.01	PASS
n41	30	15	536496	1@36	CP_QAM16	21.51	-1.3	20.21	33.01	PASS
n41	30	15	536496	38@0	CP_QAM16	20.24	-1.3	18.94	33.01	PASS
n41	30	15	536496	19@9	CP_QAM64	19.99	-1.3	18.69	33.01	PASS
n41	30	15	536496	1@1	CP_QAM64	19.90	-1.3	18.60	33.01	PASS

n41	30	15	536496	1@36	CP_QAM64	20.10	-1.3	18.80	33.01	PASS
n41	30	15	536496	38@0	CP_QAM64	19.85	-1.3	18.55	33.01	PASS
n41	30	15	536496	19@9	CP_QAM256	16.78	-1.3	15.48	33.01	PASS
n41	30	15	536496	1@1	CP_QAM256	16.60	-1.3	15.30	33.01	PASS
n41	30	15	536496	1@36	CP_QAM256	16.75	-1.3	15.45	33.01	PASS
n41	30	15	536496	38@0	CP_QAM256	16.72	-1.3	15.42	33.01	PASS
n41	30	20	501204	25@12	DFT_BPSK	23.11	-1.3	21.81	33.01	PASS
n41	30	20	501204	1@1	DFT_BPSK	23.15	-1.3	21.85	33.01	PASS
n41	30	20	501204	1@49	DFT_BPSK	22.94	-1.3	21.64	33.01	PASS
n41	30	20	501204	50@0	DFT_BPSK	22.64	-1.3	21.34	33.01	PASS
n41	30	20	501204	25@12	DFT_QPSK	23.09	-1.3	21.79	33.01	PASS
n41	30	20	501204	1@1	DFT_QPSK	23.01	-1.3	21.71	33.01	PASS
n41	30	20	501204	1@49	DFT_QPSK	22.78	-1.3	21.48	33.01	PASS
n41	30	20	501204	50@0	DFT_QPSK	22.08	-1.3	20.78	33.01	PASS
n41	30	20	501204	25@12	DFT_QAM16	22.20	-1.3	20.90	33.01	PASS
n41	30	20	501204	1@1	DFT_QAM16	22.42	-1.3	21.12	33.01	PASS
n41	30	20	501204	1@49	DFT_QAM16	22.40	-1.3	21.10	33.01	PASS
n41	30	20	501204	50@0	DFT_QAM16	21.11	-1.3	19.81	33.01	PASS
n41	30	20	501204	25@12	DFT_QAM64	20.60	-1.3	19.30	33.01	PASS
n41	30	20	501204	1@1	DFT_QAM64	20.62	-1.3	19.32	33.01	PASS
n41	30	20	501204	1@49	DFT_QAM64	20.28	-1.3	18.98	33.01	PASS
n41	30	20	501204	50@0	DFT_QAM64	20.54	-1.3	19.24	33.01	PASS
n41	30	20	501204	25@12	DFT_QAM256	18.52	-1.3	17.22	33.01	PASS
n41	30	20	501204	1@1	DFT_QAM256	18.59	-1.3	17.29	33.01	PASS
n41	30	20	501204	1@49	DFT_QAM256	18.52	-1.3	17.22	33.01	PASS
n41	30	20	501204	50@0	DFT_QAM256	18.58	-1.3	17.28	33.01	PASS
n41	30	20	501204	25@12	CP_QPSK	21.69	-1.3	20.39	33.01	PASS
n41	30	20	501204	1@1	CP_QPSK	21.55	-1.3	20.25	33.01	PASS
n41	30	20	501204	1@49	CP_QPSK	21.41	-1.3	20.11	33.01	PASS
n41	30	20	501204	51@0	CP_QPSK	20.09	-1.3	18.79	33.01	PASS
n41	30	20	501204	25@12	CP_QAM16	21.13	-1.3	19.83	33.01	PASS
n41	30	20	501204	1@1	CP_QAM16	21.05	-1.3	19.75	33.01	PASS
n41	30	20	501204	1@49	CP_QAM16	20.97	-1.3	19.67	33.01	PASS
n41	30	20	501204	51@0	CP_QAM16	20.05	-1.3	18.75	33.01	PASS
n41	30	20	501204	25@12	CP_QAM64	19.73	-1.3	18.43	33.01	PASS
n41	30	20	501204	1@1	CP_QAM64	19.98	-1.3	18.68	33.01	PASS
n41	30	20	501204	1@49	CP_QAM64	19.45	-1.3	18.15	33.01	PASS
n41	30	20	501204	51@0	CP_QAM64	19.63	-1.3	18.33	33.01	PASS
n41	30	20	501204	25@12	CP_QAM256	16.63	-1.3	15.33	33.01	PASS
n41	30	20	501204	1@1	CP_QAM256	16.68	-1.3	15.38	33.01	PASS
n41	30	20	501204	1@49	CP_QAM256	16.48	-1.3	15.18	33.01	PASS
n41	30	20	501204	51@0	CP_QAM256	16.56	-1.3	15.26	33.01	PASS
n41	30	20	518598	25@12	DFT_BPSK	23.16	-1.3	21.86	33.01	PASS

n41	30	20	518598	1@1	DFT_BPSK	22.89	-1.3	21.59	33.01	PASS
n41	30	20	518598	1@49	DFT_BPSK	23.00	-1.3	21.70	33.01	PASS
n41	30	20	518598	50@0	DFT_BPSK	22.57	-1.3	21.27	33.01	PASS
n41	30	20	518598	25@12	DFT_QPSK	23.04	-1.3	21.74	33.01	PASS
n41	30	20	518598	1@1	DFT_QPSK	22.81	-1.3	21.51	33.01	PASS
n41	30	20	518598	1@49	DFT_QPSK	22.86	-1.3	21.56	33.01	PASS
n41	30	20	518598	50@0	DFT_QPSK	22.03	-1.3	20.73	33.01	PASS
n41	30	20	518598	25@12	DFT_QAM16	22.17	-1.3	20.87	33.01	PASS
n41	30	20	518598	1@1	DFT_QAM16	22.01	-1.3	20.71	33.01	PASS
n41	30	20	518598	1@49	DFT_QAM16	22.03	-1.3	20.73	33.01	PASS
n41	30	20	518598	50@0	DFT_QAM16	21.07	-1.3	19.77	33.01	PASS
n41	30	20	518598	25@12	DFT_QAM64	20.65	-1.3	19.35	33.01	PASS
n41	30	20	518598	1@1	DFT_QAM64	20.31	-1.3	19.01	33.01	PASS
n41	30	20	518598	1@49	DFT_QAM64	20.41	-1.3	19.11	33.01	PASS
n41	30	20	518598	50@0	DFT_QAM64	20.57	-1.3	19.27	33.01	PASS
n41	30	20	518598	25@12	DFT_QAM256	18.61	-1.3	17.31	33.01	PASS
n41	30	20	518598	1@1	DFT_QAM256	18.50	-1.3	17.20	33.01	PASS
n41	30	20	518598	1@49	DFT_QAM256	18.63	-1.3	17.33	33.01	PASS
n41	30	20	518598	50@0	DFT_QAM256	18.53	-1.3	17.23	33.01	PASS
n41	30	20	518598	25@12	CP_QPSK	21.58	-1.3	20.28	33.01	PASS
n41	30	20	518598	1@1	CP_QPSK	21.40	-1.3	20.10	33.01	PASS
n41	30	20	518598	1@49	CP_QPSK	21.49	-1.3	20.19	33.01	PASS
n41	30	20	518598	51@0	CP_QPSK	20.07	-1.3	18.77	33.01	PASS
n41	30	20	518598	25@12	CP_QAM16	21.22	-1.3	19.92	33.01	PASS
n41	30	20	518598	1@1	CP_QAM16	20.83	-1.3	19.53	33.01	PASS
n41	30	20	518598	1@49	CP_QAM16	20.97	-1.3	19.67	33.01	PASS
n41	30	20	518598	51@0	CP_QAM16	20.01	-1.3	18.71	33.01	PASS
n41	30	20	518598	25@12	CP_QAM64	19.74	-1.3	18.44	33.01	PASS
n41	30	20	518598	1@1	CP_QAM64	20.22	-1.3	18.92	33.01	PASS
n41	30	20	518598	1@49	CP_QAM64	19.80	-1.3	18.50	33.01	PASS
n41	30	20	518598	51@0	CP_QAM64	19.58	-1.3	18.28	33.01	PASS
n41	30	20	518598	25@12	CP_QAM256	16.59	-1.3	15.29	33.01	PASS
n41	30	20	518598	1@1	CP_QAM256	16.48	-1.3	15.18	33.01	PASS
n41	30	20	518598	1@49	CP_QAM256	16.56	-1.3	15.26	33.01	PASS
n41	30	20	518598	51@0	CP_QAM256	16.51	-1.3	15.21	33.01	PASS
n41	30	20	535998	25@12	DFT_BPSK	23.24	-1.3	21.94	33.01	PASS
n41	30	20	535998	1@1	DFT_BPSK	22.95	-1.3	21.65	33.01	PASS
n41	30	20	535998	1@49	DFT_BPSK	23.19	-1.3	21.89	33.01	PASS
n41	30	20	535998	50@0	DFT_BPSK	22.69	-1.3	21.39	33.01	PASS
n41	30	20	535998	25@12	DFT_QPSK	23.25	-1.3	21.95	33.01	PASS
n41	30	20	535998	1@1	DFT_QPSK	22.85	-1.3	21.55	33.01	PASS
n41	30	20	535998	1@49	DFT_QPSK	23.08	-1.3	21.78	33.01	PASS
n41	30	20	535998	50@0	DFT_QPSK	22.20	-1.3	20.90	33.01	PASS

n41	30	20	535998	25@12	DFT_QAM16	22.26	-1.3	20.96	33.01	PASS
n41	30	20	535998	1@1	DFT_QAM16	21.97	-1.3	20.67	33.01	PASS
n41	30	20	535998	1@49	DFT_QAM16	22.25	-1.3	20.95	33.01	PASS
n41	30	20	535998	50@0	DFT_QAM16	21.21	-1.3	19.91	33.01	PASS
n41	30	20	535998	25@12	DFT_QAM64	20.81	-1.3	19.51	33.01	PASS
n41	30	20	535998	1@1	DFT_QAM64	20.36	-1.3	19.06	33.01	PASS
n41	30	20	535998	1@49	DFT_QAM64	20.50	-1.3	19.20	33.01	PASS
n41	30	20	535998	50@0	DFT_QAM64	20.70	-1.3	19.40	33.01	PASS
n41	30	20	535998	25@12	DFT_QAM256	18.69	-1.3	17.39	33.01	PASS
n41	30	20	535998	1@1	DFT_QAM256	18.52	-1.3	17.22	33.01	PASS
n41	30	20	535998	1@49	DFT_QAM256	18.53	-1.3	17.23	33.01	PASS
n41	30	20	535998	50@0	DFT_QAM256	18.65	-1.3	17.35	33.01	PASS
n41	30	20	535998	25@12	CP_QPSK	21.82	-1.3	20.52	33.01	PASS
n41	30	20	535998	1@1	CP_QPSK	21.49	-1.3	20.19	33.01	PASS
n41	30	20	535998	1@49	CP_QPSK	21.56	-1.3	20.26	33.01	PASS
n41	30	20	535998	51@0	CP_QPSK	20.17	-1.3	18.87	33.01	PASS
n41	30	20	535998	25@12	CP_QAM16	21.27	-1.3	19.97	33.01	PASS
n41	30	20	535998	1@1	CP_QAM16	21.27	-1.3	19.97	33.01	PASS
n41	30	20	535998	1@49	CP_QAM16	20.92	-1.3	19.62	33.01	PASS
n41	30	20	535998	51@0	CP_QAM16	20.25	-1.3	18.95	33.01	PASS
n41	30	20	535998	25@12	CP_QAM64	19.91	-1.3	18.61	33.01	PASS
n41	30	20	535998	1@1	CP_QAM64	20.23	-1.3	18.93	33.01	PASS
n41	30	20	535998	1@49	CP_QAM64	19.97	-1.3	18.67	33.01	PASS
n41	30	20	535998	51@0	CP_QAM64	19.69	-1.3	18.39	33.01	PASS
n41	30	20	535998	25@12	CP_QAM256	16.70	-1.3	15.40	33.01	PASS
n41	30	20	535998	1@1	CP_QAM256	16.40	-1.3	15.10	33.01	PASS
n41	30	20	535998	1@49	CP_QAM256	16.70	-1.3	15.40	33.01	PASS
n41	30	20	535998	51@0	CP_QAM256	16.67	-1.3	15.37	33.01	PASS
n41	30	30	502200	36@18	DFT_BPSK	22.99	-1.3	21.69	33.01	PASS
n41	30	30	502200	1@1	DFT_BPSK	23.13	-1.3	21.83	33.01	PASS
n41	30	30	502200	1@76	DFT_BPSK	23.07	-1.3	21.77	33.01	PASS
n41	30	30	502200	75@0	DFT_BPSK	22.61	-1.3	21.31	33.01	PASS
n41	30	30	502200	36@18	DFT_QPSK	22.99	-1.3	21.69	33.01	PASS
n41	30	30	502200	1@1	DFT_QPSK	22.97	-1.3	21.67	33.01	PASS
n41	30	30	502200	1@76	DFT_QPSK	23.01	-1.3	21.71	33.01	PASS
n41	30	30	502200	75@0	DFT_QPSK	22.09	-1.3	20.79	33.01	PASS
n41	30	30	502200	36@18	DFT_QAM16	22.09	-1.3	20.79	33.01	PASS
n41	30	30	502200	1@1	DFT_QAM16	22.22	-1.3	20.92	33.01	PASS
n41	30	30	502200	1@76	DFT_QAM16	22.58	-1.3	21.28	33.01	PASS
n41	30	30	502200	75@0	DFT_QAM16	21.07	-1.3	19.77	33.01	PASS
n41	30	30	502200	36@18	DFT_QAM64	20.66	-1.3	19.36	33.01	PASS
n41	30	30	502200	1@1	DFT_QAM64	20.55	-1.3	19.25	33.01	PASS
n41	30	30	502200	1@76	DFT_QAM64	20.46	-1.3	19.16	33.01	PASS

n41	30	30	502200	75@0	DFT_QAM64	20.58	-1.3	19.28	33.01	PASS
n41	30	30	502200	36@18	DFT_QAM256	18.56	-1.3	17.26	33.01	PASS
n41	30	30	502200	1@1	DFT_QAM256	18.66	-1.3	17.36	33.01	PASS
n41	30	30	502200	1@76	DFT_QAM256	18.66	-1.3	17.36	33.01	PASS
n41	30	30	502200	75@0	DFT_QAM256	18.62	-1.3	17.32	33.01	PASS
n41	30	30	502200	39@19	CP_QPSK	21.62	-1.3	20.32	33.01	PASS
n41	30	30	502200	1@1	CP_QPSK	21.50	-1.3	20.20	33.01	PASS
n41	30	30	502200	1@76	CP_QPSK	21.57	-1.3	20.27	33.01	PASS
n41	30	30	502200	78@0	CP_QPSK	20.11	-1.3	18.81	33.01	PASS
n41	30	30	502200	39@19	CP_QAM16	21.04	-1.3	19.74	33.01	PASS
n41	30	30	502200	1@1	CP_QAM16	21.06	-1.3	19.76	33.01	PASS
n41	30	30	502200	1@76	CP_QAM16	20.85	-1.3	19.55	33.01	PASS
n41	30	30	502200	78@0	CP_QAM16	20.13	-1.3	18.83	33.01	PASS
n41	30	30	502200	39@19	CP_QAM64	19.58	-1.3	18.28	33.01	PASS
n41	30	30	502200	1@1	CP_QAM64	19.86	-1.3	18.56	33.01	PASS
n41	30	30	502200	1@76	CP_QAM64	20.23	-1.3	18.93	33.01	PASS
n41	30	30	502200	78@0	CP_QAM64	19.63	-1.3	18.33	33.01	PASS
n41	30	30	502200	39@19	CP_QAM256	16.59	-1.3	15.29	33.01	PASS
n41	30	30	502200	1@1	CP_QAM256	16.57	-1.3	15.27	33.01	PASS
n41	30	30	502200	1@76	CP_QAM256	16.49	-1.3	15.19	33.01	PASS
n41	30	30	502200	78@0	CP_QAM256	16.72	-1.3	15.42	33.01	PASS
n41	30	30	518598	36@18	DFT_BPSK	23.08	-1.3	21.78	33.01	PASS
n41	30	30	518598	1@1	DFT_BPSK	22.92	-1.3	21.62	33.01	PASS
n41	30	30	518598	1@76	DFT_BPSK	23.07	-1.3	21.77	33.01	PASS
n41	30	30	518598	75@0	DFT_BPSK	22.56	-1.3	21.26	33.01	PASS
n41	30	30	518598	36@18	DFT_QPSK	23.07	-1.3	21.77	33.01	PASS
n41	30	30	518598	1@1	DFT_QPSK	22.85	-1.3	21.55	33.01	PASS
n41	30	30	518598	1@76	DFT_QPSK	23.02	-1.3	21.72	33.01	PASS
n41	30	30	518598	75@0	DFT_QPSK	22.10	-1.3	20.80	33.01	PASS
n41	30	30	518598	36@18	DFT_QAM16	22.02	-1.3	20.72	33.01	PASS
n41	30	30	518598	1@1	DFT_QAM16	22.09	-1.3	20.79	33.01	PASS
n41	30	30	518598	1@76	DFT_QAM16	22.17	-1.3	20.87	33.01	PASS
n41	30	30	518598	75@0	DFT_QAM16	21.11	-1.3	19.81	33.01	PASS
n41	30	30	518598	36@18	DFT_QAM64	20.70	-1.3	19.40	33.01	PASS
n41	30	30	518598	1@1	DFT_QAM64	20.86	-1.3	19.56	33.01	PASS
n41	30	30	518598	1@76	DFT_QAM64	21.00	-1.3	19.70	33.01	PASS
n41	30	30	518598	75@0	DFT_QAM64	20.64	-1.3	19.34	33.01	PASS
n41	30	30	518598	36@18	DFT_QAM256	18.60	-1.3	17.30	33.01	PASS
n41	30	30	518598	1@1	DFT_QAM256	18.58	-1.3	17.28	33.01	PASS
n41	30	30	518598	1@76	DFT_QAM256	18.70	-1.3	17.40	33.01	PASS
n41	30	30	518598	75@0	DFT_QAM256	18.59	-1.3	17.29	33.01	PASS
n41	30	30	518598	39@19	CP_QPSK	21.66	-1.3	20.36	33.01	PASS
n41	30	30	518598	1@1	CP_QPSK	21.47	-1.3	20.17	33.01	PASS

n41	30	30	518598	1@76	CP_QPSK	21.67	-1.3	20.37	33.01	PASS
n41	30	30	518598	78@0	CP_QPSK	20.14	-1.3	18.84	33.01	PASS
n41	30	30	518598	39@19	CP_QAM16	21.14	-1.3	19.84	33.01	PASS
n41	30	30	518598	1@1	CP_QAM16	21.50	-1.3	20.20	33.01	PASS
n41	30	30	518598	1@76	CP_QAM16	21.01	-1.3	19.71	33.01	PASS
n41	30	30	518598	78@0	CP_QAM16	20.16	-1.3	18.86	33.01	PASS
n41	30	30	518598	39@19	CP_QAM64	19.69	-1.3	18.39	33.01	PASS
n41	30	30	518598	1@1	CP_QAM64	19.97	-1.3	18.67	33.01	PASS
n41	30	30	518598	1@76	CP_QAM64	20.11	-1.3	18.81	33.01	PASS
n41	30	30	518598	78@0	CP_QAM64	19.66	-1.3	18.36	33.01	PASS
n41	30	30	518598	39@19	CP_QAM256	16.62	-1.3	15.32	33.01	PASS
n41	30	30	518598	1@1	CP_QAM256	16.56	-1.3	15.26	33.01	PASS
n41	30	30	518598	1@76	CP_QAM256	16.66	-1.3	15.36	33.01	PASS
n41	30	30	518598	78@0	CP_QAM256	16.71	-1.3	15.41	33.01	PASS
n41	30	30	534996	36@18	DFT_BPSK	23.13	-1.3	21.83	33.01	PASS
n41	30	30	534996	1@1	DFT_BPSK	22.97	-1.3	21.67	33.01	PASS
n41	30	30	534996	1@76	DFT_BPSK	23.21	-1.3	21.91	33.01	PASS
n41	30	30	534996	75@0	DFT_BPSK	22.65	-1.3	21.35	33.01	PASS
n41	30	30	534996	36@18	DFT_QPSK	23.12	-1.3	21.82	33.01	PASS
n41	30	30	534996	1@1	DFT_QPSK	22.91	-1.3	21.61	33.01	PASS
n41	30	30	534996	1@76	DFT_QPSK	23.11	-1.3	21.81	33.01	PASS
n41	30	30	534996	75@0	DFT_QPSK	22.15	-1.3	20.85	33.01	PASS
n41	30	30	534996	36@18	DFT_QAM16	22.11	-1.3	20.81	33.01	PASS
n41	30	30	534996	1@1	DFT_QAM16	21.97	-1.3	20.67	33.01	PASS
n41	30	30	534996	1@76	DFT_QAM16	22.29	-1.3	20.99	33.01	PASS
n41	30	30	534996	75@0	DFT_QAM16	21.19	-1.3	19.89	33.01	PASS
n41	30	30	534996	36@18	DFT_QAM64	20.75	-1.3	19.45	33.01	PASS
n41	30	30	534996	1@1	DFT_QAM64	20.35	-1.3	19.05	33.01	PASS
n41	30	30	534996	1@76	DFT_QAM64	21.04	-1.3	19.74	33.01	PASS
n41	30	30	534996	75@0	DFT_QAM64	20.67	-1.3	19.37	33.01	PASS
n41	30	30	534996	36@18	DFT_QAM256	18.57	-1.3	17.27	33.01	PASS
n41	30	30	534996	1@1	DFT_QAM256	18.57	-1.3	17.27	33.01	PASS
n41	30	30	534996	1@76	DFT_QAM256	18.69	-1.3	17.39	33.01	PASS
n41	30	30	534996	75@0	DFT_QAM256	18.69	-1.3	17.39	33.01	PASS
n41	30	30	534996	39@19	CP_QPSK	21.65	-1.3	20.35	33.01	PASS
n41	30	30	534996	1@1	CP_QPSK	21.36	-1.3	20.06	33.01	PASS
n41	30	30	534996	1@76	CP_QPSK	21.69	-1.3	20.39	33.01	PASS
n41	30	30	534996	78@0	CP_QPSK	20.21	-1.3	18.91	33.01	PASS
n41	30	30	534996	39@19	CP_QAM16	21.21	-1.3	19.91	33.01	PASS
n41	30	30	534996	1@1	CP_QAM16	20.65	-1.3	19.35	33.01	PASS
n41	30	30	534996	1@76	CP_QAM16	20.99	-1.3	19.69	33.01	PASS
n41	30	30	534996	78@0	CP_QAM16	20.18	-1.3	18.88	33.01	PASS
n41	30	30	534996	39@19	CP_QAM64	19.72	-1.3	18.42	33.01	PASS

n41	30	30	534996	1@1	CP_QAM64	19.60	-1.3	18.30	33.01	PASS
n41	30	30	534996	1@76	CP_QAM64	20.15	-1.3	18.85	33.01	PASS
n41	30	30	534996	78@0	CP_QAM64	19.74	-1.3	18.44	33.01	PASS
n41	30	30	534996	39@19	CP_QAM256	16.68	-1.3	15.38	33.01	PASS
n41	30	30	534996	1@1	CP_QAM256	16.42	-1.3	15.12	33.01	PASS
n41	30	30	534996	1@76	CP_QAM256	16.79	-1.3	15.49	33.01	PASS
n41	30	30	534996	78@0	CP_QAM256	16.75	-1.3	15.45	33.01	PASS
n41	30	40	503202	50@25	DFT_BPSK	23.06	-1.3	21.76	33.01	PASS
n41	30	40	503202	1@1	DFT_BPSK	23.10	-1.3	21.80	33.01	PASS
n41	30	40	503202	1@104	DFT_BPSK	23.02	-1.3	21.72	33.01	PASS
n41	30	40	503202	100@0	DFT_BPSK	22.63	-1.3	21.33	33.01	PASS
n41	30	40	503202	50@25	DFT_QPSK	23.14	-1.3	21.84	33.01	PASS
n41	30	40	503202	1@1	DFT_QPSK	22.98	-1.3	21.68	33.01	PASS
n41	30	40	503202	1@104	DFT_QPSK	22.95	-1.3	21.65	33.01	PASS
n41	30	40	503202	100@0	DFT_QPSK	22.15	-1.3	20.85	33.01	PASS
n41	30	40	503202	50@25	DFT_QAM16	22.07	-1.3	20.77	33.01	PASS
n41	30	40	503202	1@1	DFT_QAM16	22.18	-1.3	20.88	33.01	PASS
n41	30	40	503202	1@104	DFT_QAM16	22.05	-1.3	20.75	33.01	PASS
n41	30	40	503202	100@0	DFT_QAM16	21.15	-1.3	19.85	33.01	PASS
n41	30	40	503202	50@25	DFT_QAM64	20.58	-1.3	19.28	33.01	PASS
n41	30	40	503202	1@1	DFT_QAM64	20.95	-1.3	19.65	33.01	PASS
n41	30	40	503202	1@104	DFT_QAM64	20.91	-1.3	19.61	33.01	PASS
n41	30	40	503202	100@0	DFT_QAM64	20.68	-1.3	19.38	33.01	PASS
n41	30	40	503202	50@25	DFT_QAM256	18.63	-1.3	17.33	33.01	PASS
n41	30	40	503202	1@1	DFT_QAM256	18.64	-1.3	17.34	33.01	PASS
n41	30	40	503202	1@104	DFT_QAM256	18.57	-1.3	17.27	33.01	PASS
n41	30	40	503202	100@0	DFT_QAM256	18.71	-1.3	17.41	33.01	PASS
n41	30	40	503202	53@26	CP_QPSK	21.62	-1.3	20.32	33.01	PASS
n41	30	40	503202	1@1	CP_QPSK	21.57	-1.3	20.27	33.01	PASS
n41	30	40	503202	1@104	CP_QPSK	21.60	-1.3	20.30	33.01	PASS
n41	30	40	503202	106@0	CP_QPSK	20.13	-1.3	18.83	33.01	PASS
n41	30	40	503202	53@26	CP_QAM16	21.03	-1.3	19.73	33.01	PASS
n41	30	40	503202	1@1	CP_QAM16	20.84	-1.3	19.54	33.01	PASS
n41	30	40	503202	1@104	CP_QAM16	21.43	-1.3	20.13	33.01	PASS
n41	30	40	503202	106@0	CP_QAM16	20.17	-1.3	18.87	33.01	PASS
n41	30	40	503202	53@26	CP_QAM64	19.67	-1.3	18.37	33.01	PASS
n41	30	40	503202	1@1	CP_QAM64	19.98	-1.3	18.68	33.01	PASS
n41	30	40	503202	1@104	CP_QAM64	19.62	-1.3	18.32	33.01	PASS
n41	30	40	503202	106@0	CP_QAM64	19.63	-1.3	18.33	33.01	PASS
n41	30	40	503202	53@26	CP_QAM256	16.61	-1.3	15.31	33.01	PASS
n41	30	40	503202	1@1	CP_QAM256	16.64	-1.3	15.34	33.01	PASS
n41	30	40	503202	1@104	CP_QAM256	16.67	-1.3	15.37	33.01	PASS
n41	30	40	503202	106@0	CP_QAM256	16.69	-1.3	15.39	33.01	PASS

n41	30	40	518598	50@25	DFT_BPSK	23.11	-1.3	21.81	33.01	PASS
n41	30	40	518598	1@1	DFT_BPSK	23.03	-1.3	21.73	33.01	PASS
n41	30	40	518598	1@104	DFT_BPSK	23.11	-1.3	21.81	33.01	PASS
n41	30	40	518598	100@0	DFT_BPSK	22.60	-1.3	21.30	33.01	PASS
n41	30	40	518598	50@25	DFT_QPSK	23.08	-1.3	21.78	33.01	PASS
n41	30	40	518598	1@1	DFT_QPSK	22.88	-1.3	21.58	33.01	PASS
n41	30	40	518598	1@104	DFT_QPSK	22.95	-1.3	21.65	33.01	PASS
n41	30	40	518598	100@0	DFT_QPSK	22.07	-1.3	20.77	33.01	PASS
n41	30	40	518598	50@25	DFT_QAM16	22.10	-1.3	20.80	33.01	PASS
n41	30	40	518598	1@1	DFT_QAM16	22.12	-1.3	20.82	33.01	PASS
n41	30	40	518598	1@104	DFT_QAM16	22.20	-1.3	20.90	33.01	PASS
n41	30	40	518598	100@0	DFT_QAM16	21.16	-1.3	19.86	33.01	PASS
n41	30	40	518598	50@25	DFT_QAM64	20.68	-1.3	19.38	33.01	PASS
n41	30	40	518598	1@1	DFT_QAM64	20.53	-1.3	19.23	33.01	PASS
n41	30	40	518598	1@104	DFT_QAM64	20.60	-1.3	19.30	33.01	PASS
n41	30	40	518598	100@0	DFT_QAM64	20.74	-1.3	19.44	33.01	PASS
n41	30	40	518598	50@25	DFT_QAM256	18.61	-1.3	17.31	33.01	PASS
n41	30	40	518598	1@1	DFT_QAM256	18.54	-1.3	17.24	33.01	PASS
n41	30	40	518598	1@104	DFT_QAM256	18.70	-1.3	17.40	33.01	PASS
n41	30	40	518598	100@0	DFT_QAM256	18.68	-1.3	17.38	33.01	PASS
n41	30	40	518598	53@26	CP_QPSK	21.61	-1.3	20.31	33.01	PASS
n41	30	40	518598	1@1	CP_QPSK	21.50	-1.3	20.20	33.01	PASS
n41	30	40	518598	1@104	CP_QPSK	21.57	-1.3	20.27	33.01	PASS
n41	30	40	518598	106@0	CP_QPSK	20.16	-1.3	18.86	33.01	PASS
n41	30	40	518598	53@26	CP_QAM16	21.10	-1.3	19.80	33.01	PASS
n41	30	40	518598	1@1	CP_QAM16	21.41	-1.3	20.11	33.01	PASS
n41	30	40	518598	1@104	CP_QAM16	21.09	-1.3	19.79	33.01	PASS
n41	30	40	518598	106@0	CP_QAM16	20.11	-1.3	18.81	33.01	PASS
n41	30	40	518598	53@26	CP_QAM64	19.64	-1.3	18.34	33.01	PASS
n41	30	40	518598	1@1	CP_QAM64	20.31	-1.3	19.01	33.01	PASS
n41	30	40	518598	1@104	CP_QAM64	20.42	-1.3	19.12	33.01	PASS
n41	30	40	518598	106@0	CP_QAM64	19.65	-1.3	18.35	33.01	PASS
n41	30	40	518598	53@26	CP_QAM256	16.64	-1.3	15.34	33.01	PASS
n41	30	40	518598	1@1	CP_QAM256	16.50	-1.3	15.20	33.01	PASS
n41	30	40	518598	1@104	CP_QAM256	16.60	-1.3	15.30	33.01	PASS
n41	30	40	518598	106@0	CP_QAM256	16.71	-1.3	15.41	33.01	PASS
n41	30	40	534000	50@25	DFT_BPSK	23.09	-1.3	21.79	33.01	PASS
n41	30	40	534000	1@1	DFT_BPSK	23.04	-1.3	21.74	33.01	PASS
n41	30	40	534000	1@104	DFT_BPSK	23.23	-1.3	21.93	33.01	PASS
n41	30	40	534000	100@0	DFT_BPSK	22.64	-1.3	21.34	33.01	PASS
n41	30	40	534000	50@25	DFT_QPSK	23.08	-1.3	21.78	33.01	PASS
n41	30	40	534000	1@1	DFT_QPSK	22.86	-1.3	21.56	33.01	PASS
n41	30	40	534000	1@104	DFT_QPSK	23.07	-1.3	21.77	33.01	PASS

n41	30	40	534000	100@0	DFT_QPSK	22.15	-1.3	20.85	33.01	PASS
n41	30	40	534000	50@25	DFT_QAM16	22.14	-1.3	20.84	33.01	PASS
n41	30	40	534000	1@1	DFT_QAM16	22.03	-1.3	20.73	33.01	PASS
n41	30	40	534000	1@104	DFT_QAM16	22.30	-1.3	21.00	33.01	PASS
n41	30	40	534000	100@0	DFT_QAM16	21.13	-1.3	19.83	33.01	PASS
n41	30	40	534000	50@25	DFT_QAM64	20.64	-1.3	19.34	33.01	PASS
n41	30	40	534000	1@1	DFT_QAM64	20.57	-1.3	19.27	33.01	PASS
n41	30	40	534000	1@104	DFT_QAM64	20.59	-1.3	19.29	33.01	PASS
n41	30	40	534000	100@0	DFT_QAM64	20.73	-1.3	19.43	33.01	PASS
n41	30	40	534000	50@25	DFT_QAM256	18.65	-1.3	17.35	33.01	PASS
n41	30	40	534000	1@1	DFT_QAM256	18.67	-1.3	17.37	33.01	PASS
n41	30	40	534000	1@104	DFT_QAM256	18.87	-1.3	17.57	33.01	PASS
n41	30	40	534000	100@0	DFT_QAM256	18.74	-1.3	17.44	33.01	PASS
n41	30	40	534000	53@26	CP_QPSK	21.62	-1.3	20.32	33.01	PASS
n41	30	40	534000	1@1	CP_QPSK	21.47	-1.3	20.17	33.01	PASS
n41	30	40	534000	1@104	CP_QPSK	21.61	-1.3	20.31	33.01	PASS
n41	30	40	534000	106@0	CP_QPSK	20.19	-1.3	18.89	33.01	PASS
n41	30	40	534000	53@26	CP_QAM16	21.13	-1.3	19.83	33.01	PASS
n41	30	40	534000	1@1	CP_QAM16	21.48	-1.3	20.18	33.01	PASS
n41	30	40	534000	1@104	CP_QAM16	21.19	-1.3	19.89	33.01	PASS
n41	30	40	534000	106@0	CP_QAM16	20.18	-1.3	18.88	33.01	PASS
n41	30	40	534000	53@26	CP_QAM64	19.72	-1.3	18.42	33.01	PASS
n41	30	40	534000	1@1	CP_QAM64	19.80	-1.3	18.50	33.01	PASS
n41	30	40	534000	1@104	CP_QAM64	20.50	-1.3	19.20	33.01	PASS
n41	30	40	534000	106@0	CP_QAM64	19.69	-1.3	18.39	33.01	PASS
n41	30	40	534000	53@26	CP_QAM256	16.62	-1.3	15.32	33.01	PASS
n41	30	40	534000	1@1	CP_QAM256	16.42	-1.3	15.12	33.01	PASS
n41	30	40	534000	1@104	CP_QAM256	16.73	-1.3	15.43	33.01	PASS
n41	30	40	534000	106@0	CP_QAM256	16.67	-1.3	15.37	33.01	PASS
n41	30	50	504204	64@32	DFT_BPSK	23.14	-1.3	21.84	33.01	PASS
n41	30	50	504204	1@1	DFT_BPSK	23.00	-1.3	21.70	33.01	PASS
n41	30	50	504204	1@131	DFT_BPSK	22.87	-1.3	21.57	33.01	PASS
n41	30	50	504204	128@0	DFT_BPSK	22.66	-1.3	21.36	33.01	PASS
n41	30	50	504204	64@32	DFT_QPSK	23.09	-1.3	21.79	33.01	PASS
n41	30	50	504204	1@1	DFT_QPSK	22.90	-1.3	21.60	33.01	PASS
n41	30	50	504204	1@131	DFT_QPSK	22.75	-1.3	21.45	33.01	PASS
n41	30	50	504204	128@0	DFT_QPSK	22.14	-1.3	20.84	33.01	PASS
n41	30	50	504204	64@32	DFT_QAM16	22.17	-1.3	20.87	33.01	PASS
n41	30	50	504204	1@1	DFT_QAM16	22.34	-1.3	21.04	33.01	PASS
n41	30	50	504204	1@131	DFT_QAM16	22.01	-1.3	20.71	33.01	PASS
n41	30	50	504204	128@0	DFT_QAM16	21.10	-1.3	19.80	33.01	PASS
n41	30	50	504204	64@32	DFT_QAM64	20.59	-1.3	19.29	33.01	PASS
n41	30	50	504204	1@1	DFT_QAM64	20.49	-1.3	19.19	33.01	PASS

n41	30	50	504204	1@131	DFT_QAM64	20.42	-1.3	19.12	33.01	PASS
n41	30	50	504204	128@0	DFT_QAM64	20.64	-1.3	19.34	33.01	PASS
n41	30	50	504204	64@32	DFT_QAM256	18.65	-1.3	17.35	33.01	PASS
n41	30	50	504204	1@1	DFT_QAM256	18.70	-1.3	17.40	33.01	PASS
n41	30	50	504204	1@131	DFT_QAM256	18.57	-1.3	17.27	33.01	PASS
n41	30	50	504204	128@0	DFT_QAM256	18.69	-1.3	17.39	33.01	PASS
n41	30	50	504204	67@33	CP_QPSK	21.59	-1.3	20.29	33.01	PASS
n41	30	50	504204	1@1	CP_QPSK	21.42	-1.3	20.12	33.01	PASS
n41	30	50	504204	1@131	CP_QPSK	21.34	-1.3	20.04	33.01	PASS
n41	30	50	504204	133@0	CP_QPSK	20.09	-1.3	18.79	33.01	PASS
n41	30	50	504204	67@33	CP_QAM16	21.06	-1.3	19.76	33.01	PASS
n41	30	50	504204	1@1	CP_QAM16	21.08	-1.3	19.78	33.01	PASS
n41	30	50	504204	1@131	CP_QAM16	20.88	-1.3	19.58	33.01	PASS
n41	30	50	504204	133@0	CP_QAM16	20.10	-1.3	18.80	33.01	PASS
n41	30	50	504204	67@33	CP_QAM64	19.63	-1.3	18.33	33.01	PASS
n41	30	50	504204	1@1	CP_QAM64	19.75	-1.3	18.45	33.01	PASS
n41	30	50	504204	1@131	CP_QAM64	20.09	-1.3	18.79	33.01	PASS
n41	30	50	504204	133@0	CP_QAM64	19.65	-1.3	18.35	33.01	PASS
n41	30	50	504204	67@33	CP_QAM256	16.67	-1.3	15.37	33.01	PASS
n41	30	50	504204	1@1	CP_QAM256	16.46	-1.3	15.16	33.01	PASS
n41	30	50	504204	1@131	CP_QAM256	16.33	-1.3	15.03	33.01	PASS
n41	30	50	504204	133@0	CP_QAM256	16.72	-1.3	15.42	33.01	PASS
n41	30	50	518598	64@32	DFT_BPSK	23.15	-1.3	21.85	33.01	PASS
n41	30	50	518598	1@1	DFT_BPSK	23.07	-1.3	21.77	33.01	PASS
n41	30	50	518598	1@131	DFT_BPSK	23.10	-1.3	21.80	33.01	PASS
n41	30	50	518598	128@0	DFT_BPSK	22.64	-1.3	21.34	33.01	PASS
n41	30	50	518598	64@32	DFT_QPSK	23.11	-1.3	21.81	33.01	PASS
n41	30	50	518598	1@1	DFT_QPSK	22.97	-1.3	21.67	33.01	PASS
n41	30	50	518598	1@131	DFT_QPSK	23.02	-1.3	21.72	33.01	PASS
n41	30	50	518598	128@0	DFT_QPSK	22.12	-1.3	20.82	33.01	PASS
n41	30	50	518598	64@32	DFT_QAM16	22.12	-1.3	20.82	33.01	PASS
n41	30	50	518598	1@1	DFT_QAM16	22.13	-1.3	20.83	33.01	PASS
n41	30	50	518598	1@131	DFT_QAM16	22.07	-1.3	20.77	33.01	PASS
n41	30	50	518598	128@0	DFT_QAM16	21.16	-1.3	19.86	33.01	PASS
n41	30	50	518598	64@32	DFT_QAM64	20.64	-1.3	19.34	33.01	PASS
n41	30	50	518598	1@1	DFT_QAM64	20.48	-1.3	19.18	33.01	PASS
n41	30	50	518598	1@131	DFT_QAM64	20.53	-1.3	19.23	33.01	PASS
n41	30	50	518598	128@0	DFT_QAM64	20.72	-1.3	19.42	33.01	PASS
n41	30	50	518598	64@32	DFT_QAM256	18.70	-1.3	17.40	33.01	PASS
n41	30	50	518598	1@1	DFT_QAM256	18.58	-1.3	17.28	33.01	PASS
n41	30	50	518598	1@131	DFT_QAM256	18.54	-1.3	17.24	33.01	PASS
n41	30	50	518598	128@0	DFT_QAM256	18.74	-1.3	17.44	33.01	PASS
n41	30	50	518598	67@33	CP_QPSK	21.56	-1.3	20.26	33.01	PASS

n41	30	50	518598	1@1	CP_QPSK	21.52	-1.3	20.22	33.01	PASS
n41	30	50	518598	1@131	CP_QPSK	21.53	-1.3	20.23	33.01	PASS
n41	30	50	518598	133@0	CP_QPSK	20.17	-1.3	18.87	33.01	PASS
n41	30	50	518598	67@33	CP_QAM16	21.17	-1.3	19.87	33.01	PASS
n41	30	50	518598	1@1	CP_QAM16	21.25	-1.3	19.95	33.01	PASS
n41	30	50	518598	1@131	CP_QAM16	21.31	-1.3	20.01	33.01	PASS
n41	30	50	518598	133@0	CP_QAM16	20.16	-1.3	18.86	33.01	PASS
n41	30	50	518598	67@33	CP_QAM64	19.73	-1.3	18.43	33.01	PASS
n41	30	50	518598	1@1	CP_QAM64	20.01	-1.3	18.71	33.01	PASS
n41	30	50	518598	1@131	CP_QAM64	19.90	-1.3	18.60	33.01	PASS
n41	30	50	518598	133@0	CP_QAM64	19.69	-1.3	18.39	33.01	PASS
n41	30	50	518598	67@33	CP_QAM256	16.74	-1.3	15.44	33.01	PASS
n41	30	50	518598	1@1	CP_QAM256	16.57	-1.3	15.27	33.01	PASS
n41	30	50	518598	1@131	CP_QAM256	16.43	-1.3	15.13	33.01	PASS
n41	30	50	518598	133@0	CP_QAM256	16.69	-1.3	15.39	33.01	PASS
n41	30	50	532998	64@32	DFT_BPSK	23.11	-1.3	21.81	33.01	PASS
n41	30	50	532998	1@1	DFT_BPSK	22.98	-1.3	21.68	33.01	PASS
n41	30	50	532998	1@131	DFT_BPSK	23.11	-1.3	21.81	33.01	PASS
n41	30	50	532998	128@0	DFT_BPSK	22.68	-1.3	21.38	33.01	PASS
n41	30	50	532998	64@32	DFT_QPSK	23.12	-1.3	21.82	33.01	PASS
n41	30	50	532998	1@1	DFT_QPSK	22.89	-1.3	21.59	33.01	PASS
n41	30	50	532998	1@131	DFT_QPSK	23.06	-1.3	21.76	33.01	PASS
n41	30	50	532998	128@0	DFT_QPSK	22.16	-1.3	20.86	33.01	PASS
n41	30	50	532998	64@32	DFT_QAM16	22.12	-1.3	20.82	33.01	PASS
n41	30	50	532998	1@1	DFT_QAM16	22.38	-1.3	21.08	33.01	PASS
n41	30	50	532998	1@131	DFT_QAM16	22.56	-1.3	21.26	33.01	PASS
n41	30	50	532998	128@0	DFT_QAM16	21.17	-1.3	19.87	33.01	PASS
n41	30	50	532998	64@32	DFT_QAM64	20.64	-1.3	19.34	33.01	PASS
n41	30	50	532998	1@1	DFT_QAM64	20.39	-1.3	19.09	33.01	PASS
n41	30	50	532998	1@131	DFT_QAM64	20.61	-1.3	19.31	33.01	PASS
n41	30	50	532998	128@0	DFT_QAM64	20.65	-1.3	19.35	33.01	PASS
n41	30	50	532998	64@32	DFT_QAM256	18.67	-1.3	17.37	33.01	PASS
n41	30	50	532998	1@1	DFT_QAM256	18.67	-1.3	17.37	33.01	PASS
n41	30	50	532998	1@131	DFT_QAM256	18.82	-1.3	17.52	33.01	PASS
n41	30	50	532998	128@0	DFT_QAM256	18.72	-1.3	17.42	33.01	PASS
n41	30	50	532998	67@33	CP_QPSK	21.62	-1.3	20.32	33.01	PASS
n41	30	50	532998	1@1	CP_QPSK	21.38	-1.3	20.08	33.01	PASS
n41	30	50	532998	1@131	CP_QPSK	21.59	-1.3	20.29	33.01	PASS
n41	30	50	532998	133@0	CP_QPSK	20.17	-1.3	18.87	33.01	PASS
n41	30	50	532998	67@33	CP_QAM16	21.09	-1.3	19.79	33.01	PASS
n41	30	50	532998	1@1	CP_QAM16	20.99	-1.3	19.69	33.01	PASS
n41	30	50	532998	1@131	CP_QAM16	20.99	-1.3	19.69	33.01	PASS
n41	30	50	532998	133@0	CP_QAM16	20.14	-1.3	18.84	33.01	PASS

n41	30	50	532998	67@33	CP_QAM64	19.64	-1.3	18.34	33.01	PASS
n41	30	50	532998	1@1	CP_QAM64	19.76	-1.3	18.46	33.01	PASS
n41	30	50	532998	1@131	CP_QAM64	19.90	-1.3	18.60	33.01	PASS
n41	30	50	532998	133@0	CP_QAM64	19.64	-1.3	18.34	33.01	PASS
n41	30	50	532998	67@33	CP_QAM256	16.62	-1.3	15.32	33.01	PASS
n41	30	50	532998	1@1	CP_QAM256	16.32	-1.3	15.02	33.01	PASS
n41	30	50	532998	1@131	CP_QAM256	16.52	-1.3	15.22	33.01	PASS
n41	30	50	532998	133@0	CP_QAM256	16.69	-1.3	15.39	33.01	PASS
n41	30	60	505200	81@40	DFT_BPSK	23.04	-1.3	21.74	33.01	PASS
n41	30	60	505200	1@1	DFT_BPSK	23.00	-1.3	21.70	33.01	PASS
n41	30	60	505200	1@160	DFT_BPSK	22.89	-1.3	21.59	33.01	PASS
n41	30	60	505200	162@0	DFT_BPSK	22.50	-1.3	21.20	33.01	PASS
n41	30	60	505200	81@40	DFT_QPSK	23.02	-1.3	21.72	33.01	PASS
n41	30	60	505200	1@1	DFT_QPSK	22.97	-1.3	21.67	33.01	PASS
n41	30	60	505200	1@160	DFT_QPSK	22.75	-1.3	21.45	33.01	PASS
n41	30	60	505200	162@0	DFT_QPSK	22.05	-1.3	20.75	33.01	PASS
n41	30	60	505200	81@40	DFT_QAM16	22.06	-1.3	20.76	33.01	PASS
n41	30	60	505200	1@1	DFT_QAM16	22.07	-1.3	20.77	33.01	PASS
n41	30	60	505200	1@160	DFT_QAM16	22.30	-1.3	21.00	33.01	PASS
n41	30	60	505200	162@0	DFT_QAM16	20.98	-1.3	19.68	33.01	PASS
n41	30	60	505200	81@40	DFT_QAM64	20.54	-1.3	19.24	33.01	PASS
n41	30	60	505200	1@1	DFT_QAM64	20.45	-1.3	19.15	33.01	PASS
n41	30	60	505200	1@160	DFT_QAM64	20.15	-1.3	18.85	33.01	PASS
n41	30	60	505200	162@0	DFT_QAM64	20.50	-1.3	19.20	33.01	PASS
n41	30	60	505200	81@40	DFT_QAM256	18.57	-1.3	17.27	33.01	PASS
n41	30	60	505200	1@1	DFT_QAM256	18.61	-1.3	17.31	33.01	PASS
n41	30	60	505200	1@160	DFT_QAM256	18.35	-1.3	17.05	33.01	PASS
n41	30	60	505200	162@0	DFT_QAM256	18.55	-1.3	17.25	33.01	PASS
n41	30	60	505200	81@40	CP_QPSK	21.51	-1.3	20.21	33.01	PASS
n41	30	60	505200	1@1	CP_QPSK	21.36	-1.3	20.06	33.01	PASS
n41	30	60	505200	1@160	CP_QPSK	21.19	-1.3	19.89	33.01	PASS
n41	30	60	505200	162@0	CP_QPSK	20.02	-1.3	18.72	33.01	PASS
n41	30	60	505200	81@40	CP_QAM16	21.01	-1.3	19.71	33.01	PASS
n41	30	60	505200	1@1	CP_QAM16	20.74	-1.3	19.44	33.01	PASS
n41	30	60	505200	1@160	CP_QAM16	20.73	-1.3	19.43	33.01	PASS
n41	30	60	505200	162@0	CP_QAM16	20.01	-1.3	18.71	33.01	PASS
n41	30	60	505200	81@40	CP_QAM64	19.55	-1.3	18.25	33.01	PASS
n41	30	60	505200	1@1	CP_QAM64	19.65	-1.3	18.35	33.01	PASS
n41	30	60	505200	1@160	CP_QAM64	19.61	-1.3	18.31	33.01	PASS
n41	30	60	505200	162@0	CP_QAM64	19.50	-1.3	18.20	33.01	PASS
n41	30	60	505200	81@40	CP_QAM256	16.49	-1.3	15.19	33.01	PASS
n41	30	60	505200	1@1	CP_QAM256	16.43	-1.3	15.13	33.01	PASS
n41	30	60	505200	1@160	CP_QAM256	16.30	-1.3	15.00	33.01	PASS

n41	30	60	505200	162@0	CP_QAM256	16.57	-1.3	15.27	33.01	PASS
n41	30	60	518598	81@40	DFT_BPSK	23.05	-1.3	21.75	33.01	PASS
n41	30	60	518598	1@1	DFT_BPSK	22.96	-1.3	21.66	33.01	PASS
n41	30	60	518598	1@160	DFT_BPSK	22.92	-1.3	21.62	33.01	PASS
n41	30	60	518598	162@0	DFT_BPSK	22.57	-1.3	21.27	33.01	PASS
n41	30	60	518598	81@40	DFT_QPSK	23.05	-1.3	21.75	33.01	PASS
n41	30	60	518598	1@1	DFT_QPSK	22.90	-1.3	21.60	33.01	PASS
n41	30	60	518598	1@160	DFT_QPSK	22.80	-1.3	21.50	33.01	PASS
n41	30	60	518598	162@0	DFT_QPSK	22.08	-1.3	20.78	33.01	PASS
n41	30	60	518598	81@40	DFT_QAM16	22.12	-1.3	20.82	33.01	PASS
n41	30	60	518598	1@1	DFT_QAM16	22.26	-1.3	20.96	33.01	PASS
n41	30	60	518598	1@160	DFT_QAM16	22.23	-1.3	20.93	33.01	PASS
n41	30	60	518598	162@0	DFT_QAM16	21.09	-1.3	19.79	33.01	PASS
n41	30	60	518598	81@40	DFT_QAM64	20.64	-1.3	19.34	33.01	PASS
n41	30	60	518598	1@1	DFT_QAM64	20.84	-1.3	19.54	33.01	PASS
n41	30	60	518598	1@160	DFT_QAM64	20.40	-1.3	19.10	33.01	PASS
n41	30	60	518598	162@0	DFT_QAM64	20.62	-1.3	19.32	33.01	PASS
n41	30	60	518598	81@40	DFT_QAM256	18.59	-1.3	17.29	33.01	PASS
n41	30	60	518598	1@1	DFT_QAM256	18.64	-1.3	17.34	33.01	PASS
n41	30	60	518598	1@160	DFT_QAM256	18.57	-1.3	17.27	33.01	PASS
n41	30	60	518598	162@0	DFT_QAM256	18.62	-1.3	17.32	33.01	PASS
n41	30	60	518598	81@40	CP_QPSK	21.57	-1.3	20.27	33.01	PASS
n41	30	60	518598	1@1	CP_QPSK	21.47	-1.3	20.17	33.01	PASS
n41	30	60	518598	1@160	CP_QPSK	21.49	-1.3	20.19	33.01	PASS
n41	30	60	518598	162@0	CP_QPSK	20.10	-1.3	18.80	33.01	PASS
n41	30	60	518598	81@40	CP_QAM16	21.06	-1.3	19.76	33.01	PASS
n41	30	60	518598	1@1	CP_QAM16	21.01	-1.3	19.71	33.01	PASS
n41	30	60	518598	1@160	CP_QAM16	21.04	-1.3	19.74	33.01	PASS
n41	30	60	518598	162@0	CP_QAM16	20.09	-1.3	18.79	33.01	PASS
n41	30	60	518598	81@40	CP_QAM64	19.57	-1.3	18.27	33.01	PASS
n41	30	60	518598	1@1	CP_QAM64	19.57	-1.3	18.27	33.01	PASS
n41	30	60	518598	1@160	CP_QAM64	19.73	-1.3	18.43	33.01	PASS
n41	30	60	518598	162@0	CP_QAM64	19.58	-1.3	18.28	33.01	PASS
n41	30	60	518598	81@40	CP_QAM256	16.58	-1.3	15.28	33.01	PASS
n41	30	60	518598	1@1	CP_QAM256	16.46	-1.3	15.16	33.01	PASS
n41	30	60	518598	1@160	CP_QAM256	16.35	-1.3	15.05	33.01	PASS
n41	30	60	518598	162@0	CP_QAM256	16.68	-1.3	15.38	33.01	PASS
n41	30	60	531996	81@40	DFT_BPSK	23.04	-1.3	21.74	33.01	PASS
n41	30	60	531996	1@1	DFT_BPSK	22.90	-1.3	21.60	33.01	PASS
n41	30	60	531996	1@160	DFT_BPSK	23.09	-1.3	21.79	33.01	PASS
n41	30	60	531996	162@0	DFT_BPSK	22.51	-1.3	21.21	33.01	PASS
n41	30	60	531996	81@40	DFT_QPSK	23.01	-1.3	21.71	33.01	PASS
n41	30	60	531996	1@1	DFT_QPSK	22.80	-1.3	21.50	33.01	PASS

n41	30	60	531996	1@160	DFT_QPSK	23.01	-1.3	21.71	33.01	PASS
n41	30	60	531996	162@0	DFT_QPSK	22.04	-1.3	20.74	33.01	PASS
n41	30	60	531996	81@40	DFT_QAM16	22.09	-1.3	20.79	33.01	PASS
n41	30	60	531996	1@1	DFT_QAM16	21.98	-1.3	20.68	33.01	PASS
n41	30	60	531996	1@160	DFT_QAM16	22.14	-1.3	20.84	33.01	PASS
n41	30	60	531996	162@0	DFT_QAM16	21.08	-1.3	19.78	33.01	PASS
n41	30	60	531996	81@40	DFT_QAM64	20.63	-1.3	19.33	33.01	PASS
n41	30	60	531996	1@1	DFT_QAM64	20.31	-1.3	19.01	33.01	PASS
n41	30	60	531996	1@160	DFT_QAM64	20.56	-1.3	19.26	33.01	PASS
n41	30	60	531996	162@0	DFT_QAM64	20.60	-1.3	19.30	33.01	PASS
n41	30	60	531996	81@40	DFT_QAM256	18.62	-1.3	17.32	33.01	PASS
n41	30	60	531996	1@1	DFT_QAM256	18.54	-1.3	17.24	33.01	PASS
n41	30	60	531996	1@160	DFT_QAM256	18.83	-1.3	17.53	33.01	PASS
n41	30	60	531996	162@0	DFT_QAM256	18.57	-1.3	17.27	33.01	PASS
n41	30	60	531996	81@40	CP_QPSK	21.50	-1.3	20.20	33.01	PASS
n41	30	60	531996	1@1	CP_QPSK	21.34	-1.3	20.04	33.01	PASS
n41	30	60	531996	1@160	CP_QPSK	21.49	-1.3	20.19	33.01	PASS
n41	30	60	531996	162@0	CP_QPSK	20.02	-1.3	18.72	33.01	PASS
n41	30	60	531996	81@40	CP_QAM16	21.05	-1.3	19.75	33.01	PASS
n41	30	60	531996	1@1	CP_QAM16	21.23	-1.3	19.93	33.01	PASS
n41	30	60	531996	1@160	CP_QAM16	21.41	-1.3	20.11	33.01	PASS
n41	30	60	531996	162@0	CP_QAM16	20.06	-1.3	18.76	33.01	PASS
n41	30	60	531996	81@40	CP_QAM64	19.58	-1.3	18.28	33.01	PASS
n41	30	60	531996	1@1	CP_QAM64	19.74	-1.3	18.44	33.01	PASS
n41	30	60	531996	1@160	CP_QAM64	19.83	-1.3	18.53	33.01	PASS
n41	30	60	531996	162@0	CP_QAM64	19.55	-1.3	18.25	33.01	PASS
n41	30	60	531996	81@40	CP_QAM256	16.57	-1.3	15.27	33.01	PASS
n41	30	60	531996	1@1	CP_QAM256	16.37	-1.3	15.07	33.01	PASS
n41	30	60	531996	1@160	CP_QAM256	16.68	-1.3	15.38	33.01	PASS
n41	30	60	531996	162@0	CP_QAM256	16.56	-1.3	15.26	33.01	PASS
n41	30	70	506202	90@45	DFT_BPSK	22.51	-1.3	21.21	33.01	PASS
n41	30	70	506202	1@1	DFT_BPSK	22.90	-1.3	21.60	33.01	PASS
n41	30	70	506202	1@187	DFT_BPSK	22.45	-1.3	21.15	33.01	PASS
n41	30	70	506202	180@0	DFT_BPSK	22.55	-1.3	21.25	33.01	PASS
n41	30	70	506202	90@45	DFT_QPSK	22.01	-1.3	20.71	33.01	PASS
n41	30	70	506202	1@1	DFT_QPSK	22.89	-1.3	21.59	33.01	PASS
n41	30	70	506202	1@187	DFT_QPSK	21.91	-1.3	20.61	33.01	PASS
n41	30	70	506202	180@0	DFT_QPSK	22.05	-1.3	20.75	33.01	PASS
n41	30	70	506202	90@45	DFT_QAM16	21.07	-1.3	19.77	33.01	PASS
n41	30	70	506202	1@1	DFT_QAM16	21.95	-1.3	20.65	33.01	PASS
n41	30	70	506202	1@187	DFT_QAM16	21.27	-1.3	19.97	33.01	PASS
n41	30	70	506202	180@0	DFT_QAM16	20.95	-1.3	19.65	33.01	PASS
n41	30	70	506202	90@45	DFT_QAM64	20.57	-1.3	19.27	33.01	PASS

n41	30	70	506202	1@1	DFT_QAM64	20.48	-1.3	19.18	33.01	PASS
n41	30	70	506202	1@187	DFT_QAM64	20.41	-1.3	19.11	33.01	PASS
n41	30	70	506202	180@0	DFT_QAM64	20.51	-1.3	19.21	33.01	PASS
n41	30	70	506202	95@47	CP_QPSK	20.01	-1.3	18.71	33.01	PASS
n41	30	70	506202	1@1	CP_QPSK	21.27	-1.3	19.97	33.01	PASS
n41	30	70	506202	1@187	CP_QPSK	19.88	-1.3	18.58	33.01	PASS
n41	30	70	506202	189@0	CP_QPSK	19.95	-1.3	18.65	33.01	PASS
n41	30	70	506202	95@47	CP_QAM16	20.03	-1.3	18.73	33.01	PASS
n41	30	70	506202	1@1	CP_QAM16	21.25	-1.3	19.95	33.01	PASS
n41	30	70	506202	1@187	CP_QAM16	20.33	-1.3	19.03	33.01	PASS
n41	30	70	506202	189@0	CP_QAM16	19.97	-1.3	18.67	33.01	PASS
n41	30	70	506202	95@47	CP_QAM64	19.53	-1.3	18.23	33.01	PASS
n41	30	70	506202	1@1	CP_QAM64	19.78	-1.3	18.48	33.01	PASS
n41	30	70	506202	1@187	CP_QAM64	19.69	-1.3	18.39	33.01	PASS
n41	30	70	506202	189@0	CP_QAM64	19.48	-1.3	18.18	33.01	PASS
n41	30	70	518598	90@45	DFT_BPSK	22.59	-1.3	21.29	33.01	PASS
n41	30	70	518598	1@1	DFT_BPSK	23.03	-1.3	21.73	33.01	PASS
n41	30	70	518598	1@187	DFT_BPSK	22.47	-1.3	21.17	33.01	PASS
n41	30	70	518598	180@0	DFT_BPSK	22.56	-1.3	21.26	33.01	PASS
n41	30	70	518598	90@45	DFT_QPSK	22.08	-1.3	20.78	33.01	PASS
n41	30	70	518598	1@1	DFT_QPSK	22.82	-1.3	21.52	33.01	PASS
n41	30	70	518598	1@187	DFT_QPSK	21.89	-1.3	20.59	33.01	PASS
n41	30	70	518598	180@0	DFT_QPSK	22.10	-1.3	20.80	33.01	PASS
n41	30	70	518598	90@45	DFT_QAM16	21.14	-1.3	19.84	33.01	PASS
n41	30	70	518598	1@1	DFT_QAM16	22.09	-1.3	20.79	33.01	PASS
n41	30	70	518598	1@187	DFT_QAM16	21.07	-1.3	19.77	33.01	PASS
n41	30	70	518598	180@0	DFT_QAM16	21.07	-1.3	19.77	33.01	PASS
n41	30	70	518598	90@45	DFT_QAM64	20.64	-1.3	19.34	33.01	PASS
n41	30	70	518598	1@1	DFT_QAM64	20.45	-1.3	19.15	33.01	PASS
n41	30	70	518598	1@187	DFT_QAM64	20.85	-1.3	19.55	33.01	PASS
n41	30	70	518598	180@0	DFT_QAM64	20.61	-1.3	19.31	33.01	PASS
n41	30	70	518598	95@47	CP_QPSK	20.11	-1.3	18.81	33.01	PASS
n41	30	70	518598	1@1	CP_QPSK	21.45	-1.3	20.15	33.01	PASS
n41	30	70	518598	1@187	CP_QPSK	19.92	-1.3	18.62	33.01	PASS
n41	30	70	518598	189@0	CP_QPSK	20.09	-1.3	18.79	33.01	PASS
n41	30	70	518598	95@47	CP_QAM16	20.04	-1.3	18.74	33.01	PASS
n41	30	70	518598	1@1	CP_QAM16	20.99	-1.3	19.69	33.01	PASS
n41	30	70	518598	1@187	CP_QAM16	20.56	-1.3	19.26	33.01	PASS
n41	30	70	518598	189@0	CP_QAM16	20.04	-1.3	18.74	33.01	PASS
n41	30	70	518598	95@47	CP_QAM64	19.62	-1.3	18.32	33.01	PASS
n41	30	70	518598	1@1	CP_QAM64	19.59	-1.3	18.29	33.01	PASS
n41	30	70	518598	1@187	CP_QAM64	19.55	-1.3	18.25	33.01	PASS
n41	30	70	518598	189@0	CP_QAM64	19.59	-1.3	18.29	33.01	PASS

n41	30	70	531000	90@45	DFT_BPSK	22.56	-1.3	21.26	33.01	PASS
n41	30	70	531000	1@1	DFT_BPSK	22.93	-1.3	21.63	33.01	PASS
n41	30	70	531000	1@187	DFT_BPSK	22.47	-1.3	21.17	33.01	PASS
n41	30	70	531000	180@0	DFT_BPSK	22.53	-1.3	21.23	33.01	PASS
n41	30	70	531000	90@45	DFT_QPSK	22.05	-1.3	20.75	33.01	PASS
n41	30	70	531000	1@1	DFT_QPSK	22.81	-1.3	21.51	33.01	PASS
n41	30	70	531000	1@187	DFT_QPSK	21.89	-1.3	20.59	33.01	PASS
n41	30	70	531000	180@0	DFT_QPSK	21.94	-1.3	20.64	33.01	PASS
n41	30	70	531000	90@45	DFT_QAM16	21.11	-1.3	19.81	33.01	PASS
n41	30	70	531000	1@1	DFT_QAM16	21.99	-1.3	20.69	33.01	PASS
n41	30	70	531000	1@187	DFT_QAM16	21.28	-1.3	19.98	33.01	PASS
n41	30	70	531000	180@0	DFT_QAM16	21.00	-1.3	19.70	33.01	PASS
n41	30	70	531000	90@45	DFT_QAM64	20.62	-1.3	19.32	33.01	PASS
n41	30	70	531000	1@1	DFT_QAM64	20.33	-1.3	19.03	33.01	PASS
n41	30	70	531000	1@187	DFT_QAM64	20.42	-1.3	19.12	33.01	PASS
n41	30	70	531000	180@0	DFT_QAM64	20.55	-1.3	19.25	33.01	PASS
n41	30	70	531000	95@47	CP_QPSK	20.05	-1.3	18.75	33.01	PASS
n41	30	70	531000	1@1	CP_QPSK	21.27	-1.3	19.97	33.01	PASS
n41	30	70	531000	1@187	CP_QPSK	19.89	-1.3	18.59	33.01	PASS
n41	30	70	531000	189@0	CP_QPSK	20.01	-1.3	18.71	33.01	PASS
n41	30	70	531000	95@47	CP_QAM16	20.13	-1.3	18.83	33.01	PASS
n41	30	70	531000	1@1	CP_QAM16	21.21	-1.3	19.91	33.01	PASS
n41	30	70	531000	1@187	CP_QAM16	19.93	-1.3	18.63	33.01	PASS
n41	30	70	531000	189@0	CP_QAM16	20.04	-1.3	18.74	33.01	PASS
n41	30	70	531000	95@47	CP_QAM64	19.60	-1.3	18.30	33.01	PASS
n41	30	70	531000	1@1	CP_QAM64	19.85	-1.3	18.55	33.01	PASS
n41	30	70	531000	1@187	CP_QAM64	19.83	-1.3	18.53	33.01	PASS
n41	30	70	531000	189@0	CP_QAM64	19.53	-1.3	18.23	33.01	PASS
n41	30	80	507204	108@54	DFT_BPSK	23.02	-1.3	21.72	33.01	PASS
n41	30	80	507204	1@1	DFT_BPSK	23.08	-1.3	21.78	33.01	PASS
n41	30	80	507204	1@215	DFT_BPSK	23.08	-1.3	21.78	33.01	PASS
n41	30	80	507204	216@0	DFT_BPSK	22.58	-1.3	21.28	33.01	PASS
n41	30	80	507204	108@54	DFT_QPSK	23.06	-1.3	21.76	33.01	PASS
n41	30	80	507204	1@1	DFT_QPSK	22.93	-1.3	21.63	33.01	PASS
n41	30	80	507204	1@215	DFT_QPSK	22.95	-1.3	21.65	33.01	PASS
n41	30	80	507204	216@0	DFT_QPSK	22.07	-1.3	20.77	33.01	PASS
n41	30	80	507204	108@54	DFT_QAM16	22.03	-1.3	20.73	33.01	PASS
n41	30	80	507204	1@1	DFT_QAM16	22.18	-1.3	20.88	33.01	PASS
n41	30	80	507204	1@215	DFT_QAM16	22.10	-1.3	20.80	33.01	PASS
n41	30	80	507204	216@0	DFT_QAM16	21.04	-1.3	19.74	33.01	PASS
n41	30	80	507204	108@54	DFT_QAM64	20.53	-1.3	19.23	33.01	PASS
n41	30	80	507204	1@1	DFT_QAM64	20.59	-1.3	19.29	33.01	PASS
n41	30	80	507204	1@215	DFT_QAM64	20.56	-1.3	19.26	33.01	PASS

n41	30	80	507204	216@0	DFT_QAM64	20.56	-1.3	19.26	33.01	PASS
n41	30	80	507204	108@54	DFT_QAM256	18.56	-1.3	17.26	33.01	PASS
n41	30	80	507204	1@1	DFT_QAM256	18.83	-1.3	17.53	33.01	PASS
n41	30	80	507204	1@215	DFT_QAM256	18.75	-1.3	17.45	33.01	PASS
n41	30	80	507204	216@0	DFT_QAM256	18.61	-1.3	17.31	33.01	PASS
n41	30	80	507204	109@54	CP_QPSK	21.45	-1.3	20.15	33.01	PASS
n41	30	80	507204	1@1	CP_QPSK	21.57	-1.3	20.27	33.01	PASS
n41	30	80	507204	1@215	CP_QPSK	21.47	-1.3	20.17	33.01	PASS
n41	30	80	507204	217@0	CP_QPSK	20.03	-1.3	18.73	33.01	PASS
n41	30	80	507204	109@54	CP_QAM16	20.98	-1.3	19.68	33.01	PASS
n41	30	80	507204	1@1	CP_QAM16	21.30	-1.3	20.00	33.01	PASS
n41	30	80	507204	1@215	CP_QAM16	21.22	-1.3	19.92	33.01	PASS
n41	30	80	507204	217@0	CP_QAM16	20.06	-1.3	18.76	33.01	PASS
n41	30	80	507204	109@54	CP_QAM64	19.48	-1.3	18.18	33.01	PASS
n41	30	80	507204	1@1	CP_QAM64	19.73	-1.3	18.43	33.01	PASS
n41	30	80	507204	1@215	CP_QAM64	19.96	-1.3	18.66	33.01	PASS
n41	30	80	507204	217@0	CP_QAM64	19.57	-1.3	18.27	33.01	PASS
n41	30	80	507204	109@54	CP_QAM256	16.52	-1.3	15.22	33.01	PASS
n41	30	80	507204	1@1	CP_QAM256	16.59	-1.3	15.29	33.01	PASS
n41	30	80	507204	1@215	CP_QAM256	16.55	-1.3	15.25	33.01	PASS
n41	30	80	507204	217@0	CP_QAM256	16.60	-1.3	15.30	33.01	PASS
n41	30	80	518598	108@54	DFT_BPSK	23.12	-1.3	21.82	33.01	PASS
n41	30	80	518598	1@1	DFT_BPSK	22.95	-1.3	21.65	33.01	PASS
n41	30	80	518598	1@215	DFT_BPSK	22.96	-1.3	21.66	33.01	PASS
n41	30	80	518598	216@0	DFT_BPSK	22.55	-1.3	21.25	33.01	PASS
n41	30	80	518598	108@54	DFT_QPSK	23.14	-1.3	21.84	33.01	PASS
n41	30	80	518598	1@1	DFT_QPSK	22.82	-1.3	21.52	33.01	PASS
n41	30	80	518598	1@215	DFT_QPSK	22.85	-1.3	21.55	33.01	PASS
n41	30	80	518598	216@0	DFT_QPSK	22.11	-1.3	20.81	33.01	PASS
n41	30	80	518598	108@54	DFT_QAM16	22.15	-1.3	20.85	33.01	PASS
n41	30	80	518598	1@1	DFT_QAM16	22.31	-1.3	21.01	33.01	PASS
n41	30	80	518598	1@215	DFT_QAM16	22.07	-1.3	20.77	33.01	PASS
n41	30	80	518598	216@0	DFT_QAM16	21.13	-1.3	19.83	33.01	PASS
n41	30	80	518598	108@54	DFT_QAM64	20.66	-1.3	19.36	33.01	PASS
n41	30	80	518598	1@1	DFT_QAM64	20.34	-1.3	19.04	33.01	PASS
n41	30	80	518598	1@215	DFT_QAM64	20.35	-1.3	19.05	33.01	PASS
n41	30	80	518598	216@0	DFT_QAM64	20.61	-1.3	19.31	33.01	PASS
n41	30	80	518598	108@54	DFT_QAM256	18.64	-1.3	17.34	33.01	PASS
n41	30	80	518598	1@1	DFT_QAM256	18.61	-1.3	17.31	33.01	PASS
n41	30	80	518598	1@215	DFT_QAM256	18.61	-1.3	17.31	33.01	PASS
n41	30	80	518598	216@0	DFT_QAM256	18.64	-1.3	17.34	33.01	PASS
n41	30	80	518598	109@54	CP_QPSK	21.57	-1.3	20.27	33.01	PASS
n41	30	80	518598	1@1	CP_QPSK	21.34	-1.3	20.04	33.01	PASS

n41	30	80	518598	1@215	CP_QPSK	21.33	-1.3	20.03	33.01	PASS
n41	30	80	518598	217@0	CP_QPSK	20.14	-1.3	18.84	33.01	PASS
n41	30	80	518598	109@54	CP_QAM16	21.04	-1.3	19.74	33.01	PASS
n41	30	80	518598	1@1	CP_QAM16	20.95	-1.3	19.65	33.01	PASS
n41	30	80	518598	1@215	CP_QAM16	20.99	-1.3	19.69	33.01	PASS
n41	30	80	518598	217@0	CP_QAM16	20.10	-1.3	18.80	33.01	PASS
n41	30	80	518598	109@54	CP_QAM64	19.59	-1.3	18.29	33.01	PASS
n41	30	80	518598	1@1	CP_QAM64	20.13	-1.3	18.83	33.01	PASS
n41	30	80	518598	1@215	CP_QAM64	20.10	-1.3	18.80	33.01	PASS
n41	30	80	518598	217@0	CP_QAM64	19.56	-1.3	18.26	33.01	PASS
n41	30	80	518598	109@54	CP_QAM256	16.64	-1.3	15.34	33.01	PASS
n41	30	80	518598	1@1	CP_QAM256	16.41	-1.3	15.11	33.01	PASS
n41	30	80	518598	1@215	CP_QAM256	16.26	-1.3	14.96	33.01	PASS
n41	30	80	518598	217@0	CP_QAM256	16.64	-1.3	15.34	33.01	PASS
n41	30	80	529998	108@54	DFT_BPSK	23.18	-1.3	21.88	33.01	PASS
n41	30	80	529998	1@1	DFT_BPSK	23.21	-1.3	21.91	33.01	PASS
n41	30	80	529998	1@215	DFT_BPSK	23.21	-1.3	21.91	33.01	PASS
n41	30	80	529998	216@0	DFT_BPSK	22.66	-1.3	21.36	33.01	PASS
n41	30	80	529998	108@54	DFT_QPSK	23.14	-1.3	21.84	33.01	PASS
n41	30	80	529998	1@1	DFT_QPSK	23.11	-1.3	21.81	33.01	PASS
n41	30	80	529998	1@215	DFT_QPSK	23.07	-1.3	21.77	33.01	PASS
n41	30	80	529998	216@0	DFT_QPSK	22.15	-1.3	20.85	33.01	PASS
n41	30	80	529998	108@54	DFT_QAM16	22.16	-1.3	20.86	33.01	PASS
n41	30	80	529998	1@1	DFT_QAM16	22.36	-1.3	21.06	33.01	PASS
n41	30	80	529998	1@215	DFT_QAM16	22.31	-1.3	21.01	33.01	PASS
n41	30	80	529998	216@0	DFT_QAM16	21.14	-1.3	19.84	33.01	PASS
n41	30	80	529998	108@54	DFT_QAM64	20.65	-1.3	19.35	33.01	PASS
n41	30	80	529998	1@1	DFT_QAM64	20.72	-1.3	19.42	33.01	PASS
n41	30	80	529998	1@215	DFT_QAM64	20.62	-1.3	19.32	33.01	PASS
n41	30	80	529998	216@0	DFT_QAM64	20.60	-1.3	19.30	33.01	PASS
n41	30	80	529998	108@54	DFT_QAM256	18.57	-1.3	17.27	33.01	PASS
n41	30	80	529998	1@1	DFT_QAM256	18.71	-1.3	17.41	33.01	PASS
n41	30	80	529998	1@215	DFT_QAM256	18.77	-1.3	17.47	33.01	PASS
n41	30	80	529998	216@0	DFT_QAM256	18.63	-1.3	17.33	33.01	PASS
n41	30	80	529998	109@54	CP_QPSK	21.53	-1.3	20.23	33.01	PASS
n41	30	80	529998	1@1	CP_QPSK	21.67	-1.3	20.37	33.01	PASS
n41	30	80	529998	1@215	CP_QPSK	21.43	-1.3	20.13	33.01	PASS
n41	30	80	529998	217@0	CP_QPSK	20.09	-1.3	18.79	33.01	PASS
n41	30	80	529998	109@54	CP_QAM16	21.06	-1.3	19.76	33.01	PASS
n41	30	80	529998	1@1	CP_QAM16	21.18	-1.3	19.88	33.01	PASS
n41	30	80	529998	1@215	CP_QAM16	21.08	-1.3	19.78	33.01	PASS
n41	30	80	529998	217@0	CP_QAM16	20.06	-1.3	18.76	33.01	PASS
n41	30	80	529998	109@54	CP_QAM64	19.56	-1.3	18.26	33.01	PASS

n41	30	80	529998	1@1	CP_QAM64	19.99	-1.3	18.69	33.01	PASS
n41	30	80	529998	1@215	CP_QAM64	20.27	-1.3	18.97	33.01	PASS
n41	30	80	529998	217@0	CP_QAM64	19.61	-1.3	18.31	33.01	PASS
n41	30	80	529998	109@54	CP_QAM256	16.55	-1.3	15.25	33.01	PASS
n41	30	80	529998	1@1	CP_QAM256	16.65	-1.3	15.35	33.01	PASS
n41	30	80	529998	1@215	CP_QAM256	16.44	-1.3	15.14	33.01	PASS
n41	30	80	529998	217@0	CP_QAM256	16.63	-1.3	15.33	33.01	PASS
n41	30	90	508200	120@60	DFT_BPSK	22.99	-1.3	21.69	33.01	PASS
n41	30	90	508200	1@1	DFT_BPSK	23.06	-1.3	21.76	33.01	PASS
n41	30	90	508200	1@243	DFT_BPSK	22.93	-1.3	21.63	33.01	PASS
n41	30	90	508200	240@0	DFT_BPSK	22.59	-1.3	21.29	33.01	PASS
n41	30	90	508200	120@60	DFT_QPSK	23.04	-1.3	21.74	33.01	PASS
n41	30	90	508200	1@1	DFT_QPSK	23.00	-1.3	21.70	33.01	PASS
n41	30	90	508200	1@243	DFT_QPSK	22.84	-1.3	21.54	33.01	PASS
n41	30	90	508200	240@0	DFT_QPSK	22.13	-1.3	20.83	33.01	PASS
n41	30	90	508200	120@60	DFT_QAM16	22.01	-1.3	20.71	33.01	PASS
n41	30	90	508200	1@1	DFT_QAM16	22.20	-1.3	20.90	33.01	PASS
n41	30	90	508200	1@243	DFT_QAM16	22.23	-1.3	20.93	33.01	PASS
n41	30	90	508200	240@0	DFT_QAM16	21.06	-1.3	19.76	33.01	PASS
n41	30	90	508200	120@60	DFT_QAM64	20.56	-1.3	19.26	33.01	PASS
n41	30	90	508200	1@1	DFT_QAM64	20.94	-1.3	19.64	33.01	PASS
n41	30	90	508200	1@243	DFT_QAM64	20.81	-1.3	19.51	33.01	PASS
n41	30	90	508200	240@0	DFT_QAM64	20.58	-1.3	19.28	33.01	PASS
n41	30	90	508200	120@60	DFT_QAM256	18.55	-1.3	17.25	33.01	PASS
n41	30	90	508200	1@1	DFT_QAM256	18.65	-1.3	17.35	33.01	PASS
n41	30	90	508200	1@243	DFT_QAM256	18.63	-1.3	17.33	33.01	PASS
n41	30	90	508200	240@0	DFT_QAM256	18.60	-1.3	17.30	33.01	PASS
n41	30	90	508200	123@61	CP_QPSK	21.48	-1.3	20.18	33.01	PASS
n41	30	90	508200	1@1	CP_QPSK	21.45	-1.3	20.15	33.01	PASS
n41	30	90	508200	1@243	CP_QPSK	21.37	-1.3	20.07	33.01	PASS
n41	30	90	508200	245@0	CP_QPSK	20.03	-1.3	18.73	33.01	PASS
n41	30	90	508200	123@61	CP_QAM16	20.95	-1.3	19.65	33.01	PASS
n41	30	90	508200	1@1	CP_QAM16	21.43	-1.3	20.13	33.01	PASS
n41	30	90	508200	1@243	CP_QAM16	21.03	-1.3	19.73	33.01	PASS
n41	30	90	508200	245@0	CP_QAM16	20.01	-1.3	18.71	33.01	PASS
n41	30	90	508200	123@61	CP_QAM64	19.47	-1.3	18.17	33.01	PASS
n41	30	90	508200	1@1	CP_QAM64	19.84	-1.3	18.54	33.01	PASS
n41	30	90	508200	1@243	CP_QAM64	19.70	-1.3	18.40	33.01	PASS
n41	30	90	508200	245@0	CP_QAM64	19.50	-1.3	18.20	33.01	PASS
n41	30	90	508200	123@61	CP_QAM256	16.55	-1.3	15.25	33.01	PASS
n41	30	90	508200	1@1	CP_QAM256	16.54	-1.3	15.24	33.01	PASS
n41	30	90	508200	1@243	CP_QAM256	16.43	-1.3	15.13	33.01	PASS
n41	30	90	508200	245@0	CP_QAM256	16.55	-1.3	15.25	33.01	PASS

n41	30	90	518598	120@60	DFT_BPSK	23.08	-1.3	21.78	33.01	PASS
n41	30	90	518598	1@1	DFT_BPSK	22.89	-1.3	21.59	33.01	PASS
n41	30	90	518598	1@243	DFT_BPSK	23.04	-1.3	21.74	33.01	PASS
n41	30	90	518598	240@0	DFT_BPSK	22.62	-1.3	21.32	33.01	PASS
n41	30	90	518598	120@60	DFT_QPSK	23.17	-1.3	21.87	33.01	PASS
n41	30	90	518598	1@1	DFT_QPSK	22.88	-1.3	21.58	33.01	PASS
n41	30	90	518598	1@243	DFT_QPSK	22.92	-1.3	21.62	33.01	PASS
n41	30	90	518598	240@0	DFT_QPSK	22.12	-1.3	20.82	33.01	PASS
n41	30	90	518598	120@60	DFT_QAM16	22.16	-1.3	20.86	33.01	PASS
n41	30	90	518598	1@1	DFT_QAM16	21.95	-1.3	20.65	33.01	PASS
n41	30	90	518598	1@243	DFT_QAM16	22.12	-1.3	20.82	33.01	PASS
n41	30	90	518598	240@0	DFT_QAM16	21.12	-1.3	19.82	33.01	PASS
n41	30	90	518598	120@60	DFT_QAM64	20.69	-1.3	19.39	33.01	PASS
n41	30	90	518598	1@1	DFT_QAM64	20.35	-1.3	19.05	33.01	PASS
n41	30	90	518598	1@243	DFT_QAM64	20.41	-1.3	19.11	33.01	PASS
n41	30	90	518598	240@0	DFT_QAM64	20.64	-1.3	19.34	33.01	PASS
n41	30	90	518598	120@60	DFT_QAM256	18.66	-1.3	17.36	33.01	PASS
n41	30	90	518598	1@1	DFT_QAM256	18.35	-1.3	17.05	33.01	PASS
n41	30	90	518598	1@243	DFT_QAM256	18.49	-1.3	17.19	33.01	PASS
n41	30	90	518598	240@0	DFT_QAM256	18.66	-1.3	17.36	33.01	PASS
n41	30	90	518598	123@61	CP_QPSK	21.57	-1.3	20.27	33.01	PASS
n41	30	90	518598	1@1	CP_QPSK	21.29	-1.3	19.99	33.01	PASS
n41	30	90	518598	1@243	CP_QPSK	21.38	-1.3	20.08	33.01	PASS
n41	30	90	518598	245@0	CP_QPSK	20.10	-1.3	18.80	33.01	PASS
n41	30	90	518598	123@61	CP_QAM16	21.07	-1.3	19.77	33.01	PASS
n41	30	90	518598	1@1	CP_QAM16	20.74	-1.3	19.44	33.01	PASS
n41	30	90	518598	1@243	CP_QAM16	20.68	-1.3	19.38	33.01	PASS
n41	30	90	518598	245@0	CP_QAM16	20.01	-1.3	18.71	33.01	PASS
n41	30	90	518598	123@61	CP_QAM64	19.53	-1.3	18.23	33.01	PASS
n41	30	90	518598	1@1	CP_QAM64	19.65	-1.3	18.35	33.01	PASS
n41	30	90	518598	1@243	CP_QAM64	19.62	-1.3	18.32	33.01	PASS
n41	30	90	518598	245@0	CP_QAM64	19.53	-1.3	18.23	33.01	PASS
n41	30	90	518598	123@61	CP_QAM256	16.65	-1.3	15.35	33.01	PASS
n41	30	90	518598	1@1	CP_QAM256	16.40	-1.3	15.10	33.01	PASS
n41	30	90	518598	1@243	CP_QAM256	16.46	-1.3	15.16	33.01	PASS
n41	30	90	518598	245@0	CP_QAM256	16.74	-1.3	15.44	33.01	PASS
n41	30	90	528996	120@60	DFT_BPSK	23.14	-1.3	21.84	33.01	PASS
n41	30	90	528996	1@1	DFT_BPSK	23.19	-1.3	21.89	33.01	PASS
n41	30	90	528996	1@243	DFT_BPSK	23.23	-1.3	21.93	33.01	PASS
n41	30	90	528996	240@0	DFT_BPSK	22.64	-1.3	21.34	33.01	PASS
n41	30	90	528996	120@60	DFT_QPSK	23.14	-1.3	21.84	33.01	PASS
n41	30	90	528996	1@1	DFT_QPSK	23.06	-1.3	21.76	33.01	PASS
n41	30	90	528996	1@243	DFT_QPSK	23.13	-1.3	21.83	33.01	PASS

n41	30	90	528996	240@0	DFT_QPSK	22.18	-1.3	20.88	33.01	PASS
n41	30	90	528996	120@60	DFT_QAM16	22.20	-1.3	20.90	33.01	PASS
n41	30	90	528996	1@1	DFT_QAM16	22.46	-1.3	21.16	33.01	PASS
n41	30	90	528996	1@243	DFT_QAM16	22.53	-1.3	21.23	33.01	PASS
n41	30	90	528996	240@0	DFT_QAM16	21.11	-1.3	19.81	33.01	PASS
n41	30	90	528996	120@60	DFT_QAM64	20.57	-1.3	19.27	33.01	PASS
n41	30	90	528996	1@1	DFT_QAM64	20.68	-1.3	19.38	33.01	PASS
n41	30	90	528996	1@243	DFT_QAM64	20.61	-1.3	19.31	33.01	PASS
n41	30	90	528996	240@0	DFT_QAM64	20.60	-1.3	19.30	33.01	PASS
n41	30	90	528996	120@60	DFT_QAM256	18.62	-1.3	17.32	33.01	PASS
n41	30	90	528996	1@1	DFT_QAM256	18.71	-1.3	17.41	33.01	PASS
n41	30	90	528996	1@243	DFT_QAM256	18.61	-1.3	17.31	33.01	PASS
n41	30	90	528996	240@0	DFT_QAM256	18.62	-1.3	17.32	33.01	PASS
n41	30	90	528996	123@61	CP_QPSK	21.51	-1.3	20.21	33.01	PASS
n41	30	90	528996	1@1	CP_QPSK	21.58	-1.3	20.28	33.01	PASS
n41	30	90	528996	1@243	CP_QPSK	21.58	-1.3	20.28	33.01	PASS
n41	30	90	528996	245@0	CP_QPSK	20.08	-1.3	18.78	33.01	PASS
n41	30	90	528996	123@61	CP_QAM16	20.96	-1.3	19.66	33.01	PASS
n41	30	90	528996	1@1	CP_QAM16	21.21	-1.3	19.91	33.01	PASS
n41	30	90	528996	1@243	CP_QAM16	21.10	-1.3	19.80	33.01	PASS
n41	30	90	528996	245@0	CP_QAM16	20.03	-1.3	18.73	33.01	PASS
n41	30	90	528996	123@61	CP_QAM64	19.51	-1.3	18.21	33.01	PASS
n41	30	90	528996	1@1	CP_QAM64	19.89	-1.3	18.59	33.01	PASS
n41	30	90	528996	1@243	CP_QAM64	20.34	-1.3	19.04	33.01	PASS
n41	30	90	528996	245@0	CP_QAM64	19.56	-1.3	18.26	33.01	PASS
n41	30	90	528996	123@61	CP_QAM256	16.55	-1.3	15.25	33.01	PASS
n41	30	90	528996	1@1	CP_QAM256	16.47	-1.3	15.17	33.01	PASS
n41	30	90	528996	1@243	CP_QAM256	16.48	-1.3	15.18	33.01	PASS
n41	30	90	528996	245@0	CP_QAM256	16.59	-1.3	15.29	33.01	PASS
n41	30	100	509202	135@67	DFT_BPSK	22.95	-1.3	21.65	33.01	PASS
n41	30	100	509202	1@1	DFT_BPSK	23.04	-1.3	21.74	33.01	PASS
n41	30	100	509202	1@271	DFT_BPSK	22.91	-1.3	21.61	33.01	PASS
n41	30	100	509202	270@0	DFT_BPSK	22.58	-1.3	21.28	33.01	PASS
n41	30	100	509202	135@67	DFT_QPSK	23.03	-1.3	21.73	33.01	PASS
n41	30	100	509202	1@1	DFT_QPSK	22.96	-1.3	21.66	33.01	PASS
n41	30	100	509202	1@271	DFT_QPSK	22.83	-1.3	21.53	33.01	PASS
n41	30	100	509202	270@0	DFT_QPSK	22.11	-1.3	20.81	33.01	PASS
n41	30	100	509202	135@67	DFT_QAM16	22.05	-1.3	20.75	33.01	PASS
n41	30	100	509202	1@1	DFT_QAM16	22.37	-1.3	21.07	33.01	PASS
n41	30	100	509202	1@271	DFT_QAM16	22.33	-1.3	21.03	33.01	PASS
n41	30	100	509202	270@0	DFT_QAM16	21.06	-1.3	19.76	33.01	PASS
n41	30	100	509202	135@67	DFT_QAM64	20.53	-1.3	19.23	33.01	PASS
n41	30	100	509202	1@1	DFT_QAM64	20.59	-1.3	19.29	33.01	PASS

n41	30	100	509202	1@271	DFT_QAM64	20.51	-1.3	19.21	33.01	PASS
n41	30	100	509202	270@0	DFT_QAM64	20.63	-1.3	19.33	33.01	PASS
n41	30	100	509202	135@67	DFT_QAM256	18.53	-1.3	17.23	33.01	PASS
n41	30	100	509202	1@1	DFT_QAM256	18.57	-1.3	17.27	33.01	PASS
n41	30	100	509202	1@271	DFT_QAM256	18.52	-1.3	17.22	33.01	PASS
n41	30	100	509202	270@0	DFT_QAM256	18.65	-1.3	17.35	33.01	PASS
n41	30	100	509202	137@68	CP_QPSK	21.47	-1.3	20.17	33.01	PASS
n41	30	100	509202	1@1	CP_QPSK	21.38	-1.3	20.08	33.01	PASS
n41	30	100	509202	1@271	CP_QPSK	21.32	-1.3	20.02	33.01	PASS
n41	30	100	509202	273@0	CP_QPSK	20.07	-1.3	18.77	33.01	PASS
n41	30	100	509202	137@68	CP_QAM16	20.95	-1.3	19.65	33.01	PASS
n41	30	100	509202	1@1	CP_QAM16	21.08	-1.3	19.78	33.01	PASS
n41	30	100	509202	1@271	CP_QAM16	20.95	-1.3	19.65	33.01	PASS
n41	30	100	509202	273@0	CP_QAM16	20.00	-1.3	18.70	33.01	PASS
n41	30	100	509202	137@68	CP_QAM64	19.49	-1.3	18.19	33.01	PASS
n41	30	100	509202	1@1	CP_QAM64	20.17	-1.3	18.87	33.01	PASS
n41	30	100	509202	1@271	CP_QAM64	19.64	-1.3	18.34	33.01	PASS
n41	30	100	509202	273@0	CP_QAM64	19.53	-1.3	18.23	33.01	PASS
n41	30	100	509202	137@68	CP_QAM256	16.52	-1.3	15.22	33.01	PASS
n41	30	100	509202	1@1	CP_QAM256	16.47	-1.3	15.17	33.01	PASS
n41	30	100	509202	1@271	CP_QAM256	16.37	-1.3	15.07	33.01	PASS
n41	30	100	509202	273@0	CP_QAM256	16.59	-1.3	15.29	33.01	PASS
n41	30	100	518598	135@67	DFT_BPSK	23.09	-1.3	21.79	33.01	PASS
n41	30	100	518598	1@1	DFT_BPSK	22.88	-1.3	21.58	33.01	PASS
n41	30	100	518598	1@271	DFT_BPSK	23.00	-1.3	21.70	33.01	PASS
n41	30	100	518598	270@0	DFT_BPSK	22.62	-1.3	21.32	33.01	PASS
n41	30	100	518598	135@67	DFT_QPSK	23.18	-1.3	21.88	33.01	PASS
n41	30	100	518598	1@1	DFT_QPSK	22.89	-1.3	21.59	33.01	PASS
n41	30	100	518598	1@271	DFT_QPSK	22.89	-1.3	21.59	33.01	PASS
n41	30	100	518598	270@0	DFT_QPSK	22.11	-1.3	20.81	33.01	PASS
n41	30	100	518598	135@67	DFT_QAM16	22.17	-1.3	20.87	33.01	PASS
n41	30	100	518598	1@1	DFT_QAM16	22.33	-1.3	21.03	33.01	PASS
n41	30	100	518598	1@271	DFT_QAM16	22.09	-1.3	20.79	33.01	PASS
n41	30	100	518598	270@0	DFT_QAM16	21.07	-1.3	19.77	33.01	PASS
n41	30	100	518598	135@67	DFT_QAM64	20.66	-1.3	19.36	33.01	PASS
n41	30	100	518598	1@1	DFT_QAM64	20.40	-1.3	19.10	33.01	PASS
n41	30	100	518598	1@271	DFT_QAM64	20.38	-1.3	19.08	33.01	PASS
n41	30	100	518598	270@0	DFT_QAM64	20.63	-1.3	19.33	33.01	PASS
n41	30	100	518598	135@67	DFT_QAM256	18.69	-1.3	17.39	33.01	PASS
n41	30	100	518598	1@1	DFT_QAM256	18.55	-1.3	17.25	33.01	PASS
n41	30	100	518598	1@271	DFT_QAM256	18.66	-1.3	17.36	33.01	PASS
n41	30	100	518598	270@0	DFT_QAM256	18.67	-1.3	17.37	33.01	PASS
n41	30	100	518598	137@68	CP_QPSK	21.63	-1.3	20.33	33.01	PASS

n41	30	100	518598	1@1	CP_QPSK	21.31	-1.3	20.01	33.01	PASS
n41	30	100	518598	1@271	CP_QPSK	21.43	-1.3	20.13	33.01	PASS
n41	30	100	518598	273@0	CP_QPSK	20.08	-1.3	18.78	33.01	PASS
n41	30	100	518598	137@68	CP_QAM16	21.06	-1.3	19.76	33.01	PASS
n41	30	100	518598	1@1	CP_QAM16	20.58	-1.3	19.28	33.01	PASS
n41	30	100	518598	1@271	CP_QAM16	21.22	-1.3	19.92	33.01	PASS
n41	30	100	518598	273@0	CP_QAM16	20.03	-1.3	18.73	33.01	PASS
n41	30	100	518598	137@68	CP_QAM64	19.63	-1.3	18.33	33.01	PASS
n41	30	100	518598	1@1	CP_QAM64	19.81	-1.3	18.51	33.01	PASS
n41	30	100	518598	1@271	CP_QAM64	19.79	-1.3	18.49	33.01	PASS
n41	30	100	518598	273@0	CP_QAM64	19.58	-1.3	18.28	33.01	PASS
n41	30	100	518598	137@68	CP_QAM256	16.64	-1.3	15.34	33.01	PASS
n41	30	100	518598	1@1	CP_QAM256	16.35	-1.3	15.05	33.01	PASS
n41	30	100	518598	1@271	CP_QAM256	16.39	-1.3	15.09	33.01	PASS
n41	30	100	518598	273@0	CP_QAM256	16.71	-1.3	15.41	33.01	PASS
n41	30	100	528000	135@67	DFT_BPSK	23.06	-1.3	21.76	33.01	PASS
n41	30	100	528000	1@1	DFT_BPSK	23.00	-1.3	21.70	33.01	PASS
n41	30	100	528000	1@271	DFT_BPSK	23.18	-1.3	21.88	33.01	PASS
n41	30	100	528000	270@0	DFT_BPSK	22.59	-1.3	21.29	33.01	PASS
n41	30	100	528000	135@67	DFT_QPSK	23.14	-1.3	21.84	33.01	PASS
n41	30	100	528000	1@1	DFT_QPSK	22.88	-1.3	21.58	33.01	PASS
n41	30	100	528000	1@271	DFT_QPSK	23.08	-1.3	21.78	33.01	PASS
n41	30	100	528000	270@0	DFT_QPSK	22.17	-1.3	20.87	33.01	PASS
n41	30	100	528000	135@67	DFT_QAM16	22.12	-1.3	20.82	33.01	PASS
n41	30	100	528000	1@1	DFT_QAM16	22.45	-1.3	21.15	33.01	PASS
n41	30	100	528000	1@271	DFT_QAM16	22.60	-1.3	21.30	33.01	PASS
n41	30	100	528000	270@0	DFT_QAM16	21.08	-1.3	19.78	33.01	PASS
n41	30	100	528000	135@67	DFT_QAM64	20.65	-1.3	19.35	33.01	PASS
n41	30	100	528000	1@1	DFT_QAM64	20.58	-1.3	19.28	33.01	PASS
n41	30	100	528000	1@271	DFT_QAM64	20.56	-1.3	19.26	33.01	PASS
n41	30	100	528000	270@0	DFT_QAM64	20.56	-1.3	19.26	33.01	PASS
n41	30	100	528000	135@67	DFT_QAM256	18.59	-1.3	17.29	33.01	PASS
n41	30	100	528000	1@1	DFT_QAM256	18.75	-1.3	17.45	33.01	PASS
n41	30	100	528000	1@271	DFT_QAM256	18.51	-1.3	17.21	33.01	PASS
n41	30	100	528000	270@0	DFT_QAM256	18.63	-1.3	17.33	33.01	PASS
n41	30	100	528000	137@68	CP_QPSK	21.52	-1.3	20.22	33.01	PASS
n41	30	100	528000	1@1	CP_QPSK	21.45	-1.3	20.15	33.01	PASS
n41	30	100	528000	1@271	CP_QPSK	21.50	-1.3	20.20	33.01	PASS
n41	30	100	528000	273@0	CP_QPSK	20.08	-1.3	18.78	33.01	PASS
n41	30	100	528000	137@68	CP_QAM16	21.01	-1.3	19.71	33.01	PASS
n41	30	100	528000	1@1	CP_QAM16	21.30	-1.3	20.00	33.01	PASS
n41	30	100	528000	1@271	CP_QAM16	21.49	-1.3	20.19	33.01	PASS
n41	30	100	528000	273@0	CP_QAM16	20.01	-1.3	18.71	33.01	PASS

n41	30	100	528000	137@68	CP_QAM64	19.57	-1.3	18.27	33.01	PASS
n41	30	100	528000	1@1	CP_QAM64	19.94	-1.3	18.64	33.01	PASS
n41	30	100	528000	1@271	CP_QAM64	19.90	-1.3	18.60	33.01	PASS
n41	30	100	528000	273@0	CP_QAM64	19.55	-1.3	18.25	33.01	PASS
n41	30	100	528000	137@68	CP_QAM256	16.60	-1.3	15.30	33.01	PASS
n41	30	100	528000	1@1	CP_QAM256	16.51	-1.3	15.21	33.01	PASS
n41	30	100	528000	1@271	CP_QAM256	16.55	-1.3	15.25	33.01	PASS
n41	30	100	528000	273@0	CP_QAM256	16.63	-1.3	15.33	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	3.82	0.58	0.00	Within authorized band for 5G NR n41	PASS
n41	30	100	518598	135@67	DFT_BPSK	3.45	-10.16	-0.01		PASS
n41	30	100	518598	135@67	DFT_BPSK	4.53	-9.96	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	3.89	-3.85	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	3.45	-11.97	-0.01		PASS
n41	30	100	518598	135@67	DFT_QPSK	4.53	-6.75	0.00		PASS

Note: Only the worst case shown in the report.

NV:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n41	30	100	518598	135@67	DFT_BPSK	-30	-3.9	0.00	Within authorized band for 5G NR n41	PASS
n41	30	100	518598	135@67	DFT_BPSK	-20	-4.8	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	-10	1.82	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	0	-6.49	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	10	-6.22	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	20	-5.99	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	30	-3.87	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	40	-1.08	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	50	-4.39	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	-30	-11.98	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	-20	-8.26	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	-10	-6.32	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	0	-5.89	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	10	3.74	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	20	3.86	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	30	-1.33	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	40	4.42	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	50	-4.27	0.00		PASS

Note: Only the worst case shown in the report.

3 Peak-to-Average Ratio for NR FR1

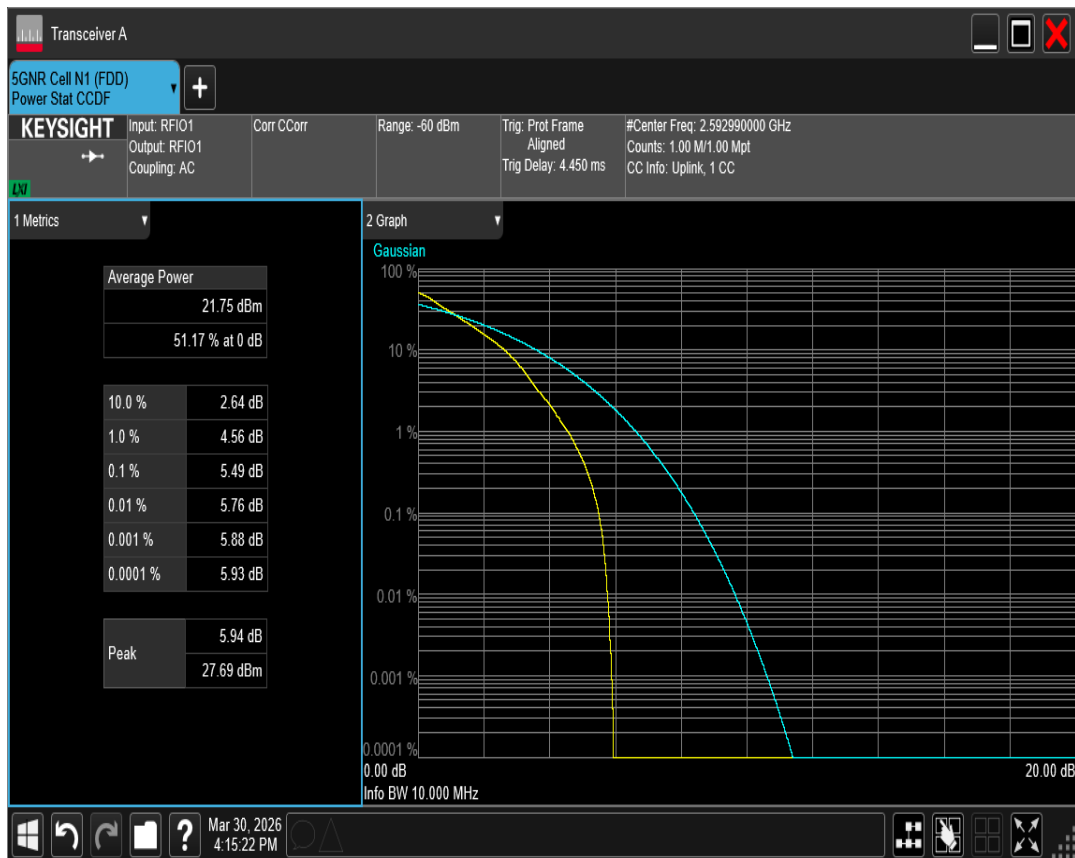
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n41	30	10	518598	24@0	DFT_BPSK	4.40	13	PASS
n41	30	10	518598	24@0	DFT_QPSK	5.49	13	PASS
n41	30	10	518598	24@0	DFT_QAM16	6.09	13	PASS
n41	30	10	518598	24@0	DFT_QAM64	6.51	13	PASS
n41	30	10	518598	24@0	DFT_QAM256	6.91	13	PASS
n41	30	15	518598	36@0	DFT_BPSK	4.29	13	PASS
n41	30	15	518598	36@0	DFT_QPSK	5.36	13	PASS
n41	30	15	518598	36@0	DFT_QAM16	6.11	13	PASS
n41	30	15	518598	36@0	DFT_QAM64	6.29	13	PASS
n41	30	15	518598	36@0	DFT_QAM256	6.83	13	PASS
n41	30	20	518598	50@0	DFT_BPSK	4.34	13	PASS
n41	30	20	518598	50@0	DFT_QPSK	5.44	13	PASS
n41	30	20	518598	50@0	DFT_QAM16	6.06	13	PASS
n41	30	20	518598	50@0	DFT_QAM64	6.44	13	PASS
n41	30	20	518598	50@0	DFT_QAM256	6.78	13	PASS
n41	30	30	518598	75@0	DFT_BPSK	4.30	13	PASS
n41	30	30	518598	75@0	DFT_QPSK	5.38	13	PASS
n41	30	30	518598	75@0	DFT_QAM16	6.23	13	PASS
n41	30	30	518598	75@0	DFT_QAM64	6.46	13	PASS
n41	30	30	518598	75@0	DFT_QAM256	6.80	13	PASS
n41	30	40	518598	100@0	DFT_BPSK	4.39	13	PASS
n41	30	40	518598	100@0	DFT_QPSK	5.48	13	PASS
n41	30	40	518598	100@0	DFT_QAM16	6.24	13	PASS
n41	30	40	518598	100@0	DFT_QAM64	6.48	13	PASS
n41	30	40	518598	100@0	DFT_QAM256	6.82	13	PASS
n41	30	50	518598	128@0	DFT_BPSK	4.71	13	PASS
n41	30	50	518598	128@0	DFT_QPSK	5.53	13	PASS
n41	30	50	518598	128@0	DFT_QAM16	6.23	13	PASS
n41	30	50	518598	128@0	DFT_QAM64	6.39	13	PASS
n41	30	50	518598	128@0	DFT_QAM256	6.81	13	PASS
n41	30	60	518598	162@0	DFT_BPSK	4.43	13	PASS
n41	30	60	518598	162@0	DFT_QPSK	5.52	13	PASS
n41	30	60	518598	162@0	DFT_QAM16	6.28	13	PASS
n41	30	60	518598	162@0	DFT_QAM64	6.50	13	PASS
n41	30	60	518598	162@0	DFT_QAM256	6.83	13	PASS
n41	30	70	518598	180@0	DFT_BPSK	4.45	13	PASS
n41	30	70	518598	180@0	DFT_QPSK	5.52	13	PASS
n41	30	70	518598	180@0	DFT_QAM16	6.32	13	PASS
n41	30	70	518598	180@0	DFT_QAM64	6.52	13	PASS
n41	30	80	518598	216@0	DFT_BPSK	4.85	13	PASS

n41	30	80	518598	216@0	DFT_QPSK	5.62	13	PASS
n41	30	80	518598	216@0	DFT_QAM16	6.35	13	PASS
n41	30	80	518598	216@0	DFT_QAM64	6.53	13	PASS
n41	30	80	518598	216@0	DFT_QAM256	6.78	13	PASS
n41	30	90	518598	240@0	DFT_BPSK	4.53	13	PASS
n41	30	90	518598	240@0	DFT_QPSK	5.69	13	PASS
n41	30	90	518598	240@0	DFT_QAM16	6.29	13	PASS
n41	30	90	518598	240@0	DFT_QAM64	6.52	13	PASS
n41	30	90	518598	240@0	DFT_QAM256	6.85	13	PASS
n41	30	100	518598	270@0	DFT_BPSK	4.82	13	PASS
n41	30	100	518598	270@0	DFT_QPSK	5.70	13	PASS
n41	30	100	518598	270@0	DFT_QAM16	6.42	13	PASS
n41	30	100	518598	270@0	DFT_QAM64	6.57	13	PASS
n41	30	100	518598	270@0	DFT_QAM256	6.83	13	PASS

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



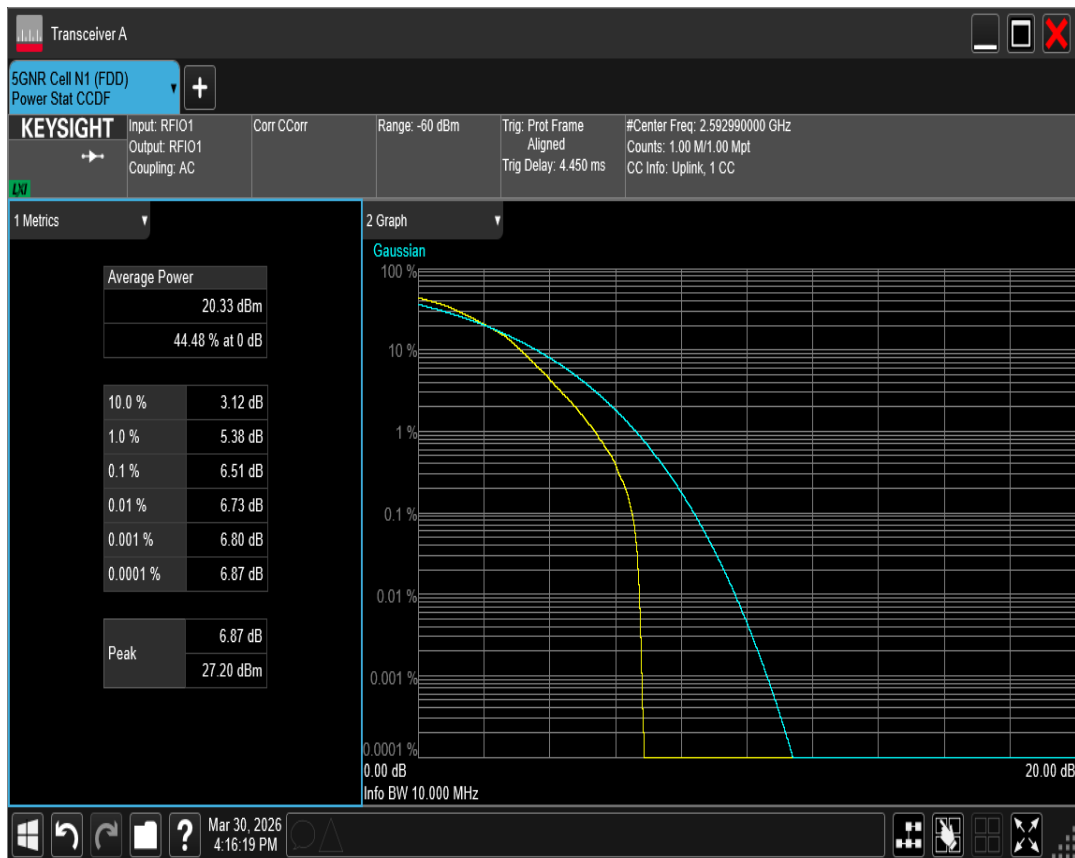
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=518598 RB=24@0



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



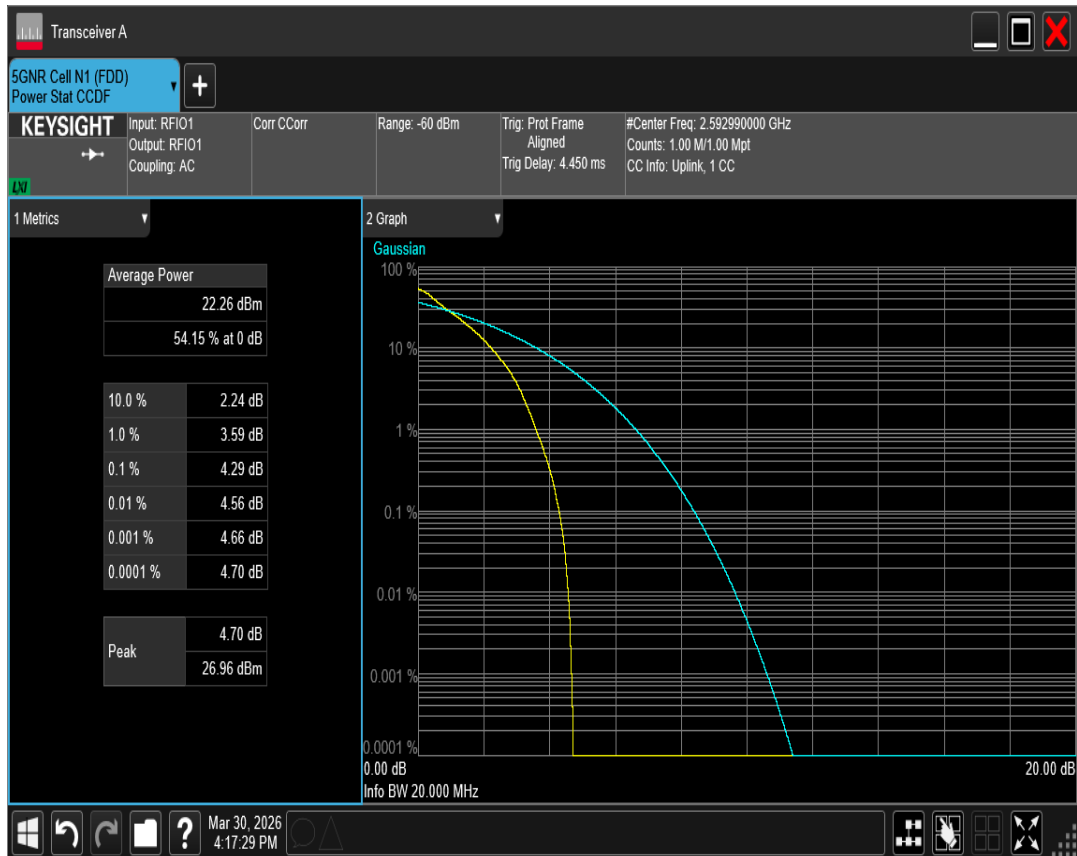
n41 SCS=30kHz DFT_QAM64 BW=10MHz Channel=518598 RB=24@0



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



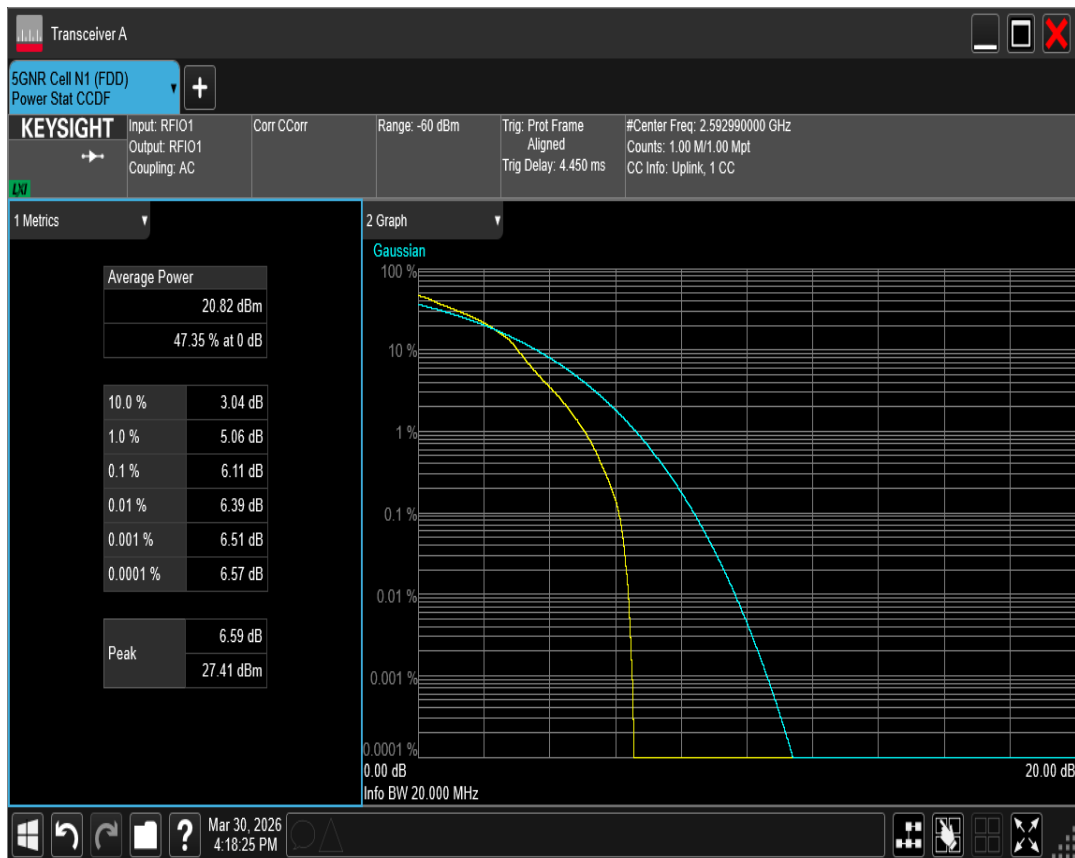
n41 SCS=30kHz DFT_BPSK BW=15MHz Channel=518598 RB=36@0



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



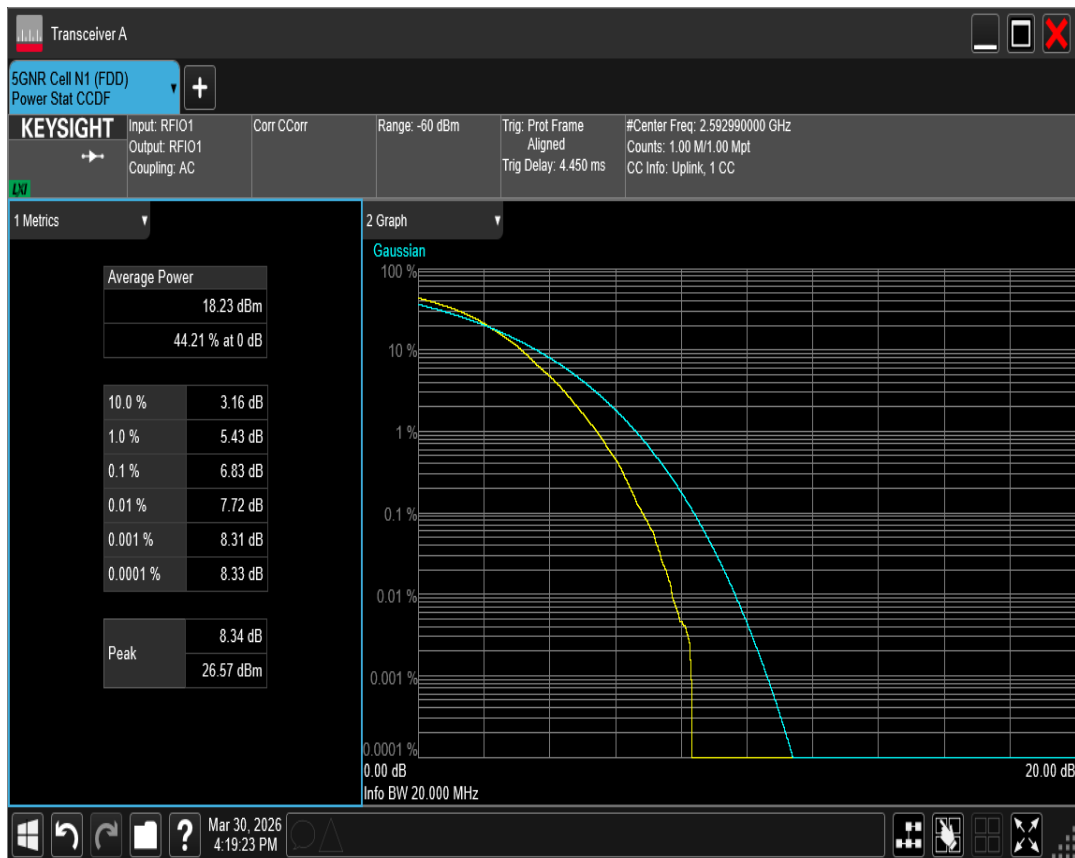
n41 SCS=30kHz DFT_QAM16 BW=15MHz Channel=518598 RB=36@0



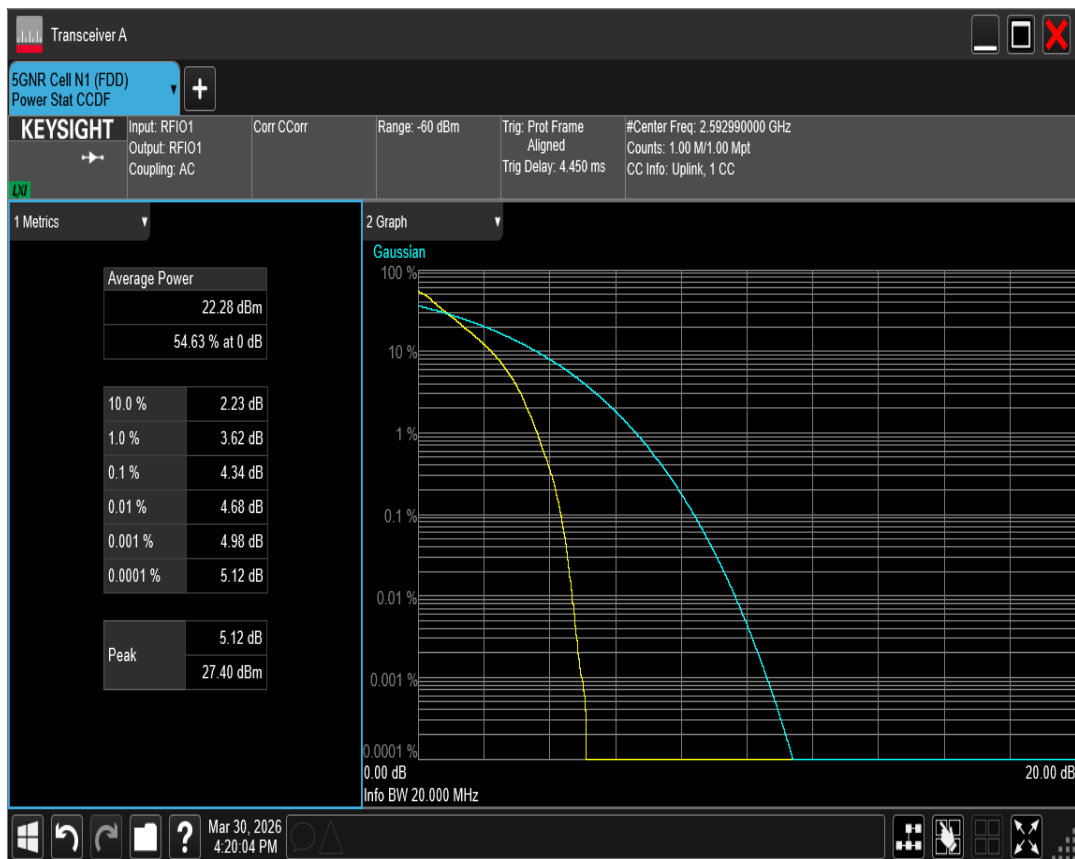
n41 SCS=30kHz DFT_QAM64 BW=15MHz Channel=518598 RB=36@0



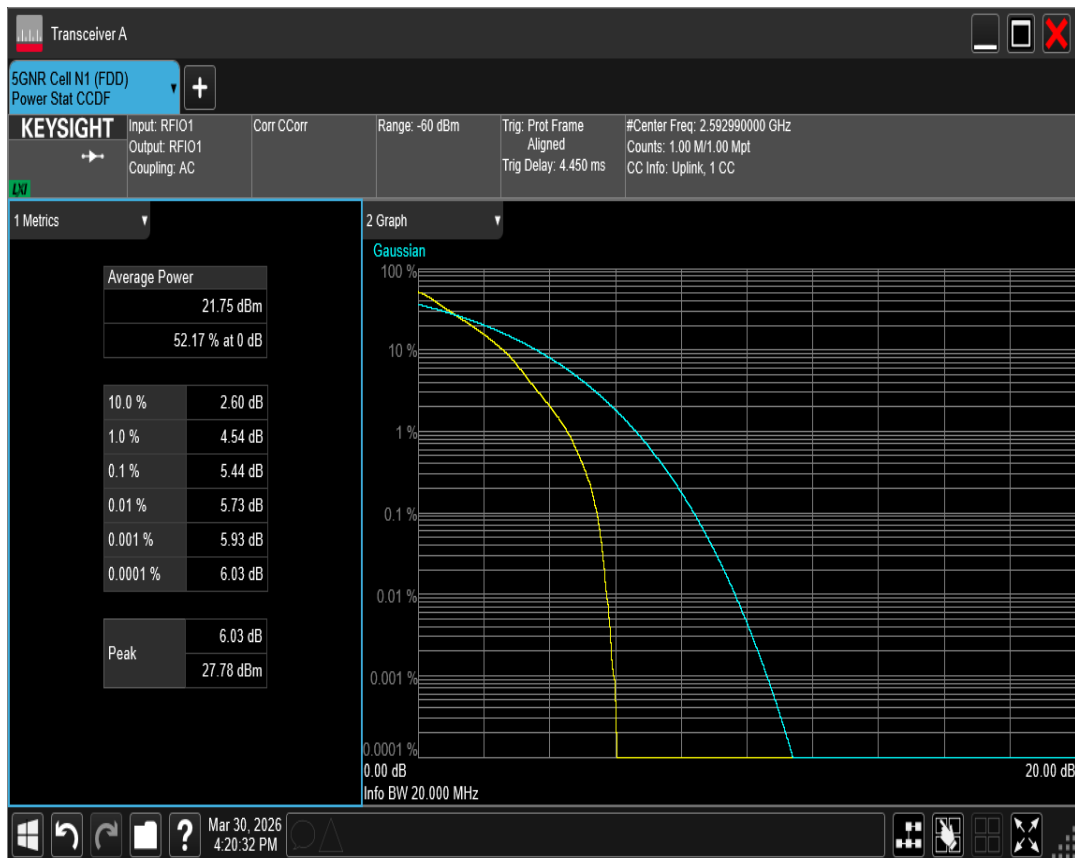
n41 SCS=30kHz DFT_QAM256 BW=15MHz Channel=518598 RB=36@0



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



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



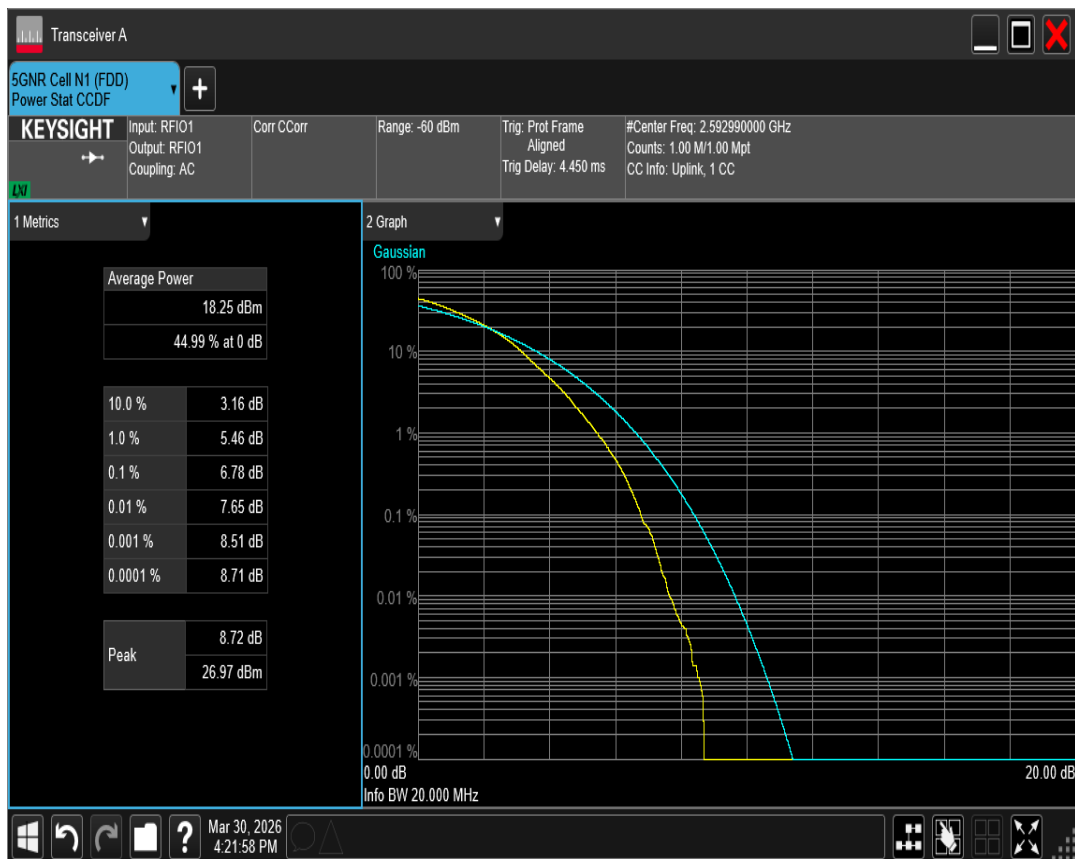
n41 SCS=30kHz DFT_QAM16 BW=20MHz Channel=518598 RB=50@0



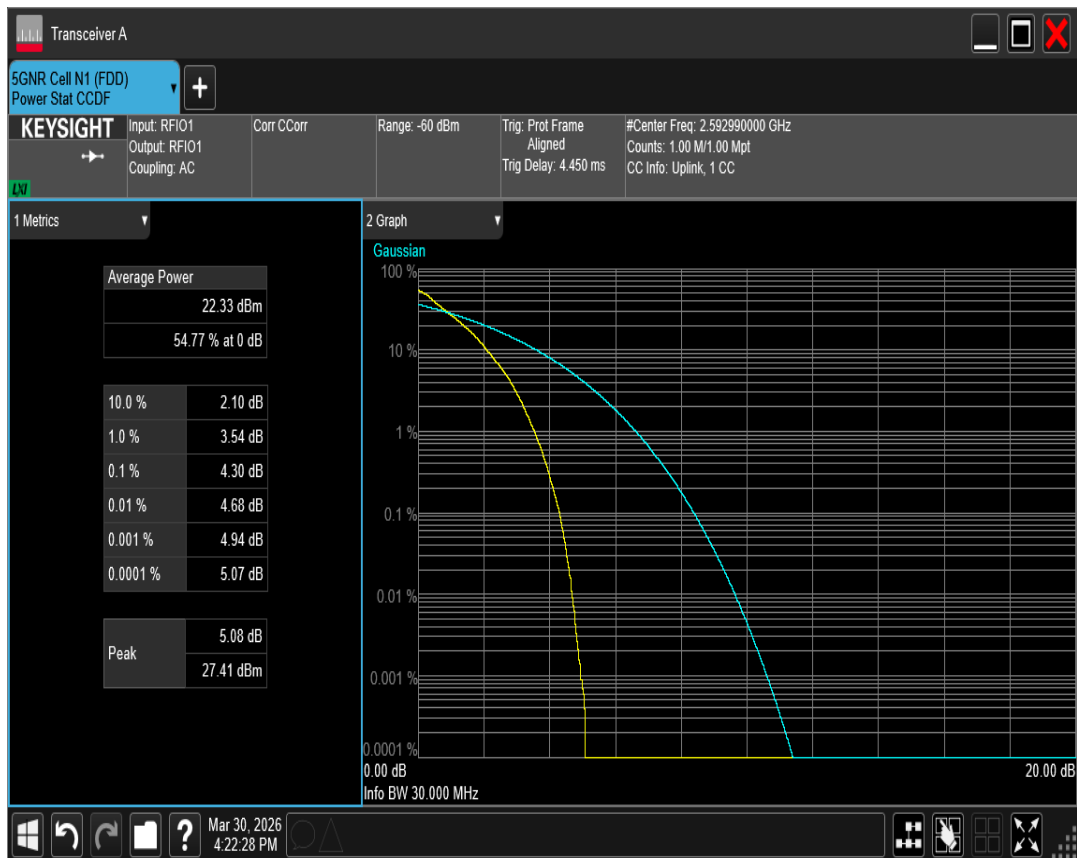
n41 SCS=30kHz DFT_QAM64 BW=20MHz Channel=518598 RB=50@0



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



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



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



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



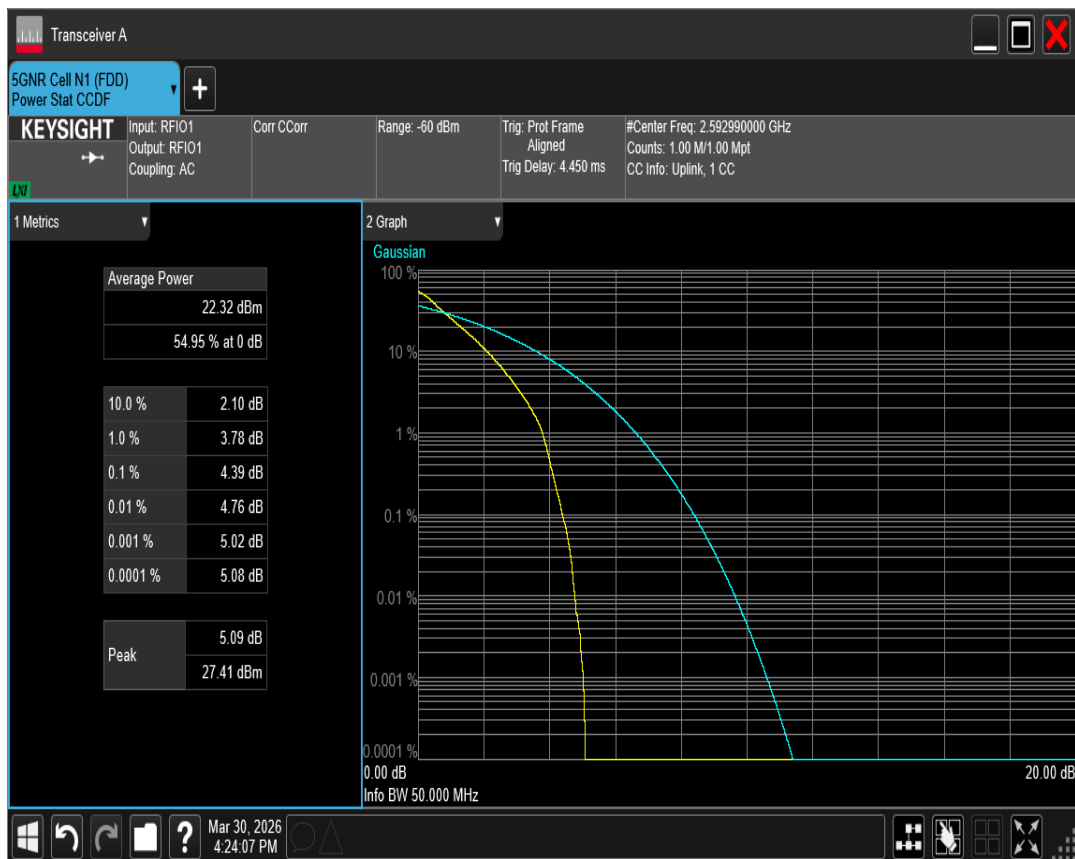
n41 SCS=30kHz DFT_QAM64 BW=30MHz Channel=518598 RB=75@0



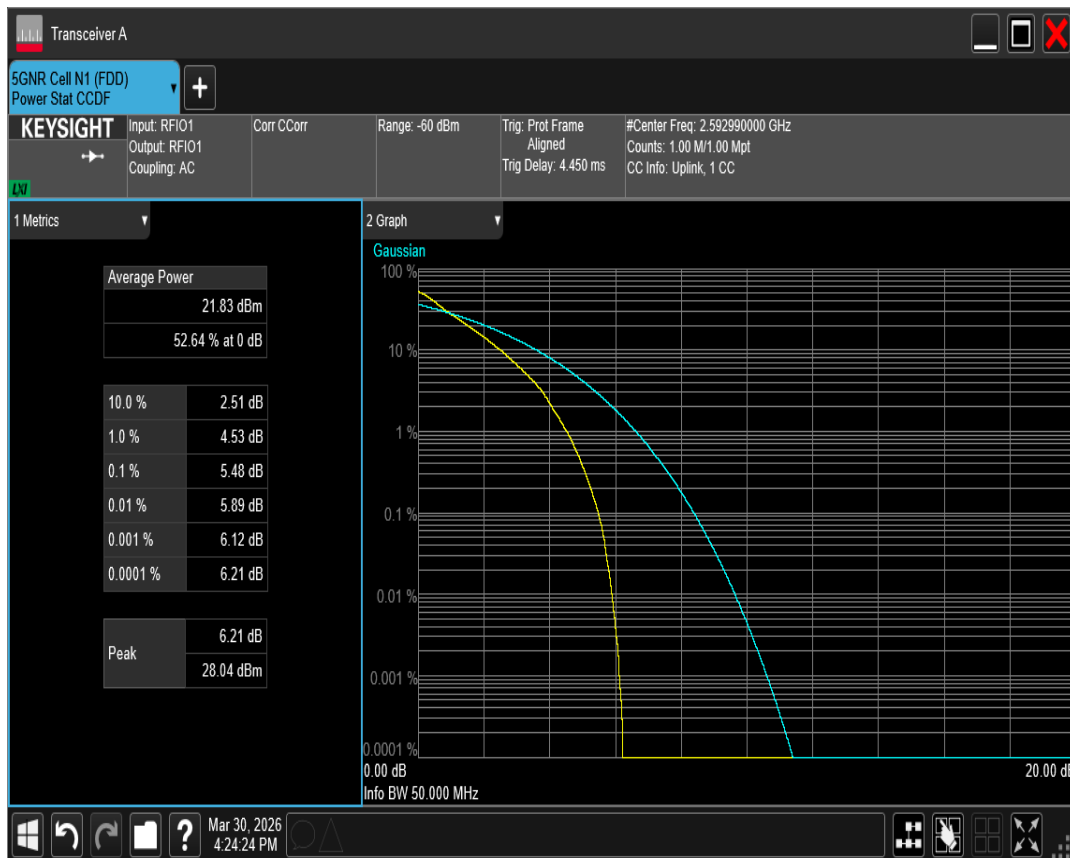
n41 SCS=30kHz DFT_QAM256 BW=30MHz Channel=518598 RB=75@0



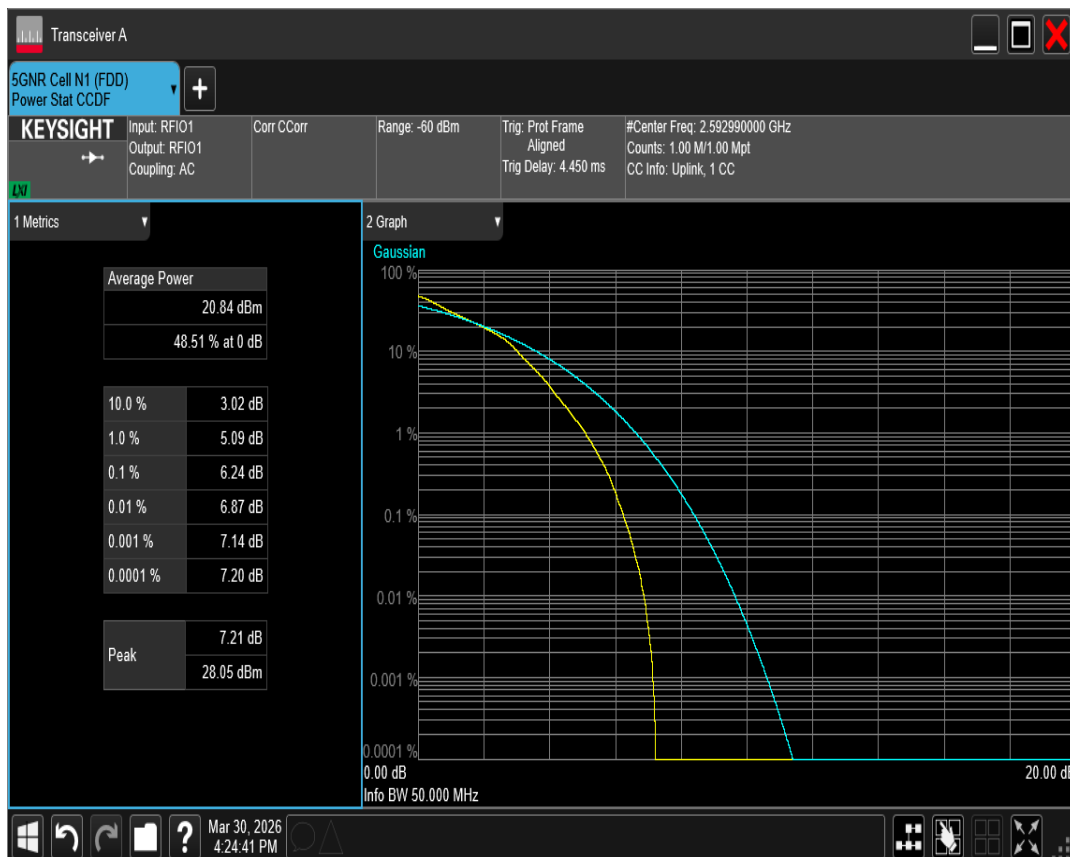
n41 SCS=30kHz DFT_BPSK BW=40MHz Channel=518598 RB=100@0



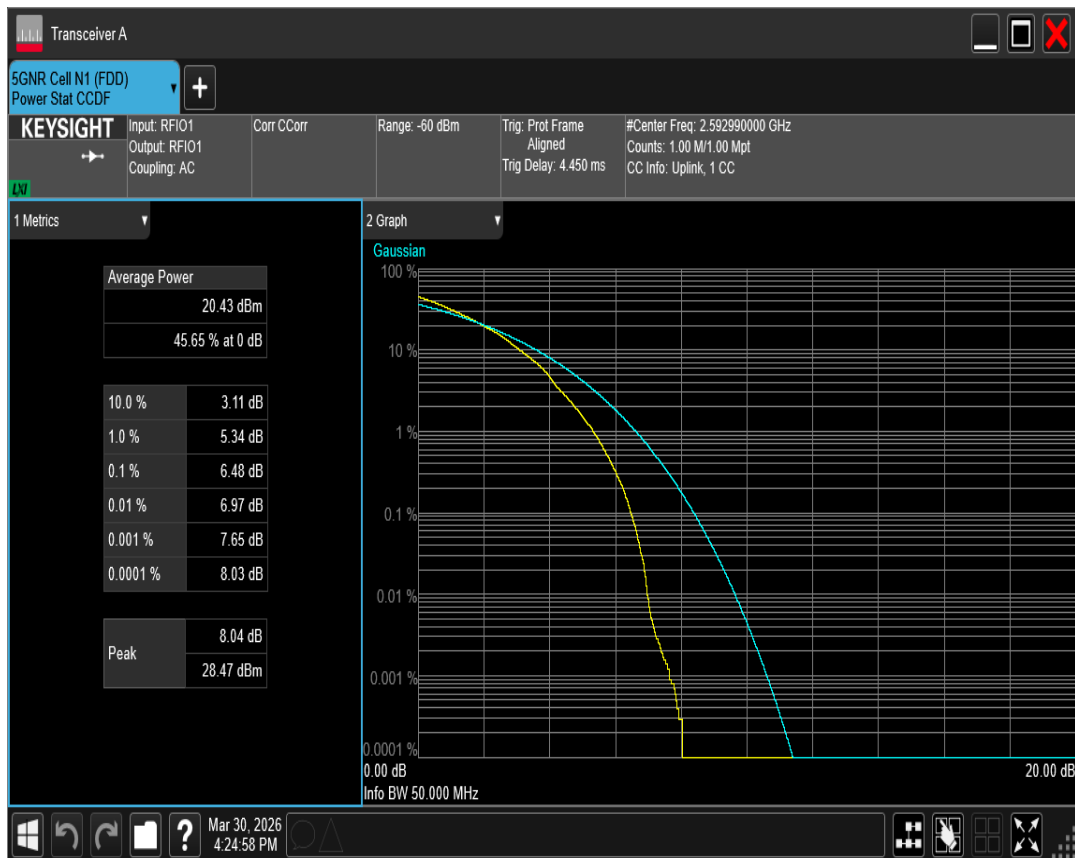
n41 SCS=30kHz DFT_QPSK BW=40MHz Channel=518598 RB=100@0



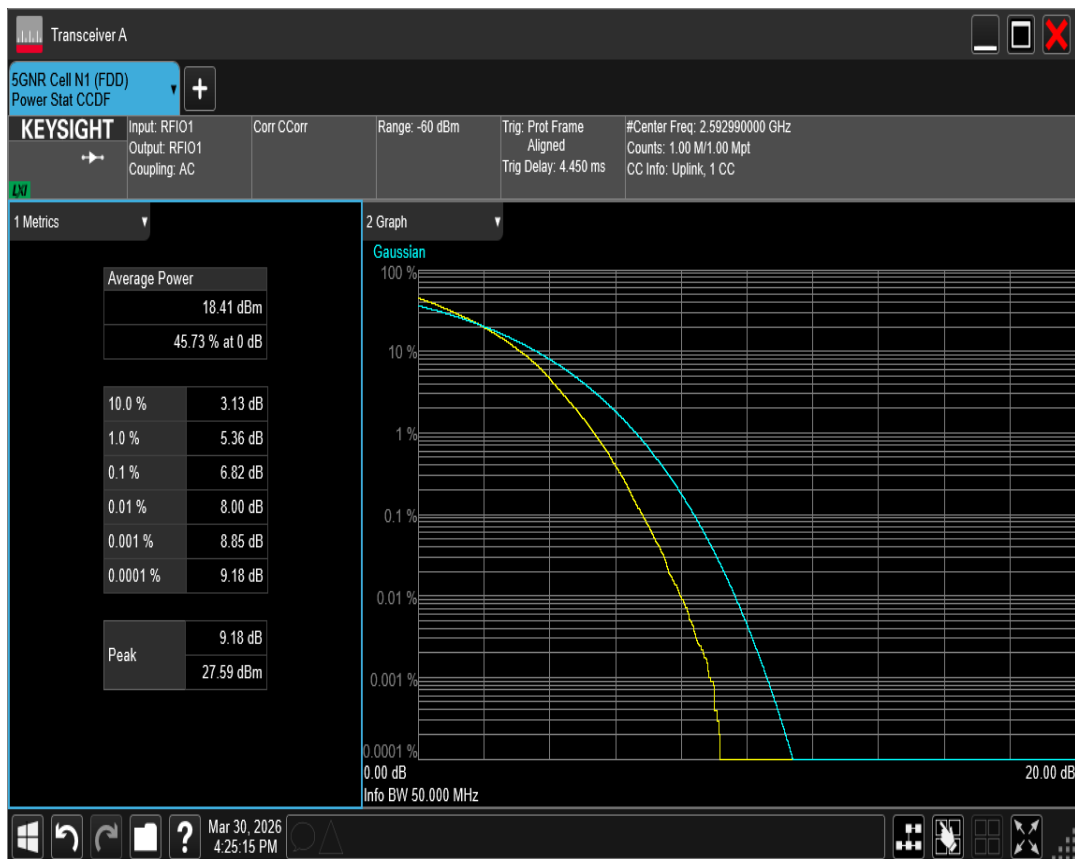
n41 SCS=30kHz DFT_QAM16 BW=40MHz Channel=518598 RB=100@0



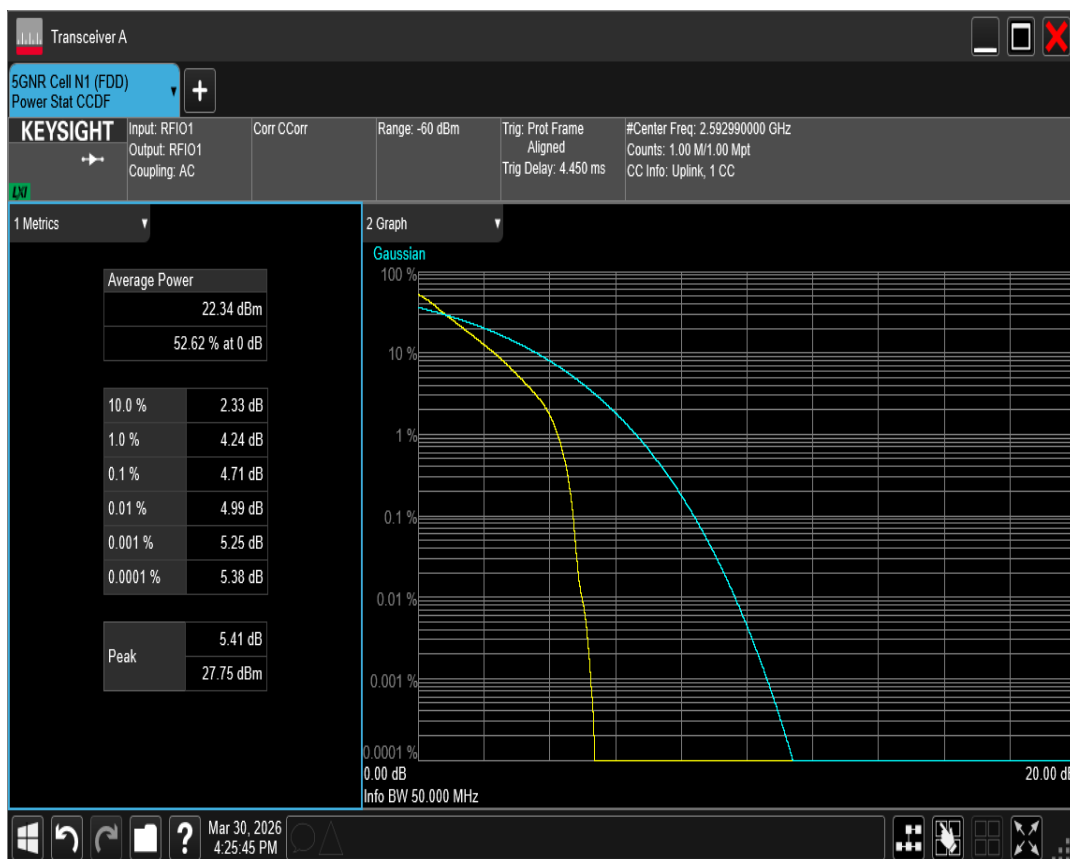
n41 SCS=30kHz DFT_QAM64 BW=40MHz Channel=518598 RB=100@0



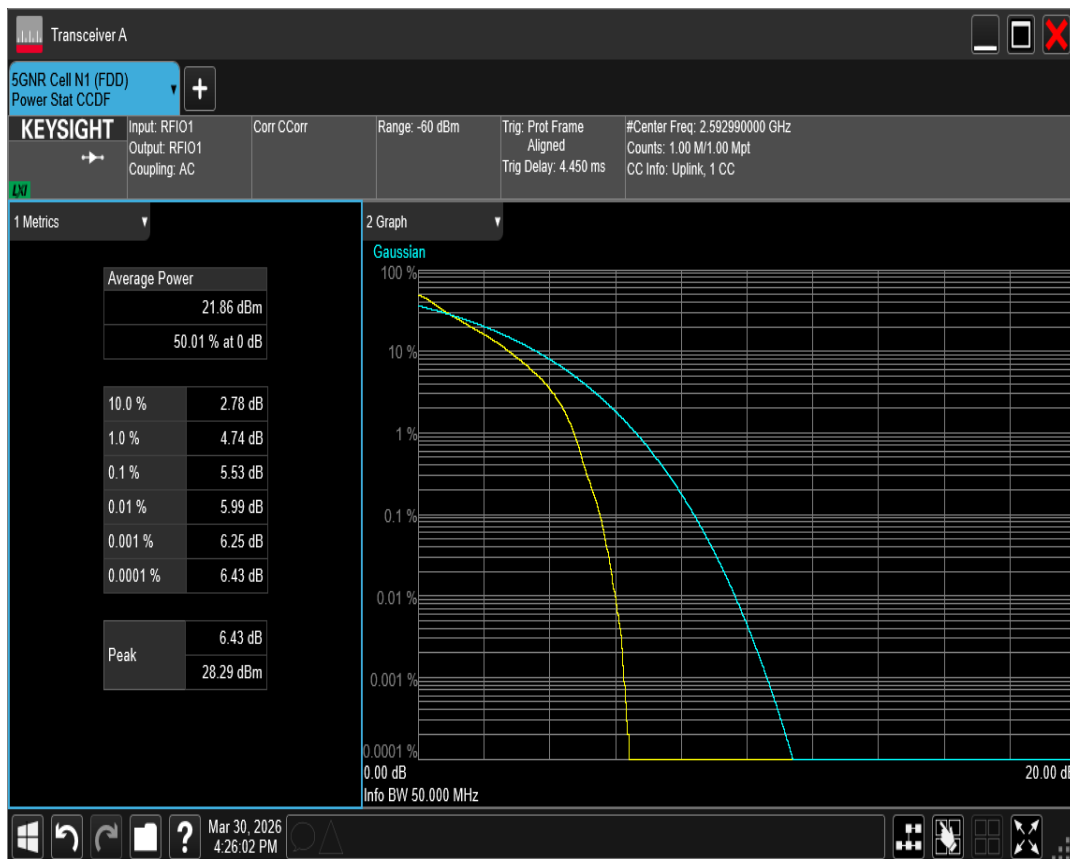
n41 SCS=30kHz DFT_QAM256 BW=40MHz Channel=518598 RB=100@0



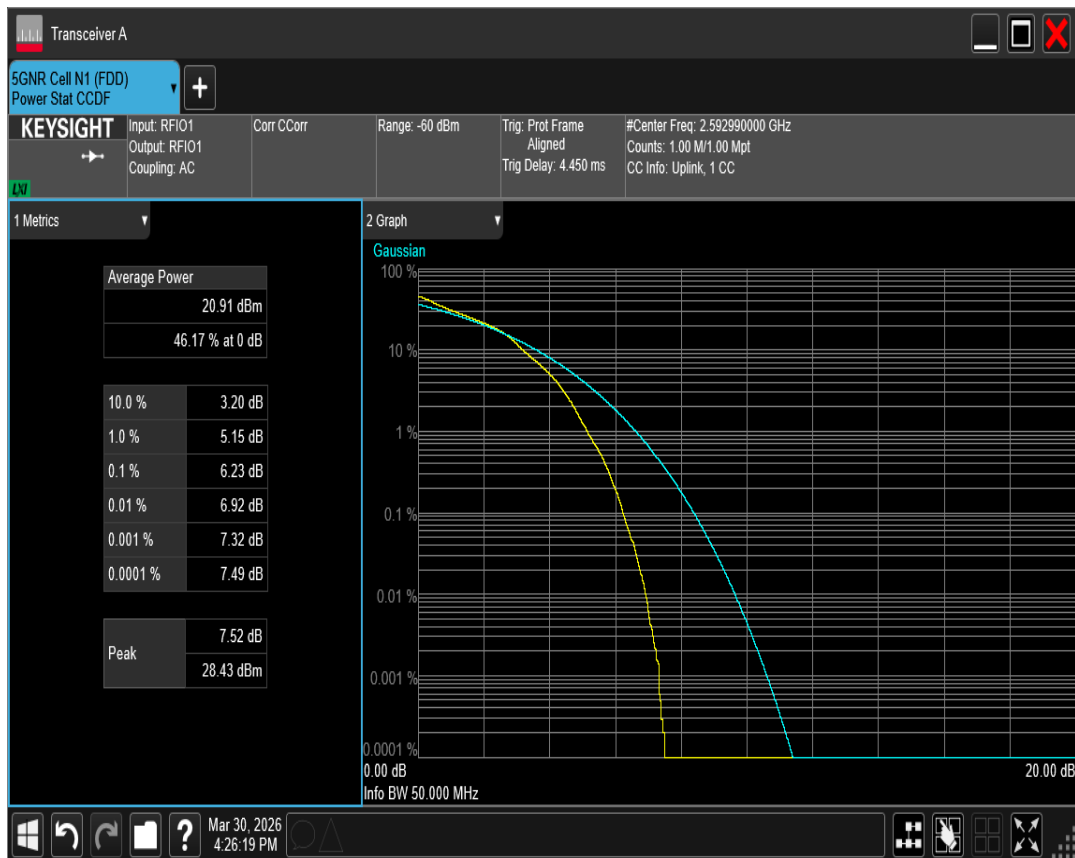
n41 SCS=30kHz DFT_BPSK BW=50MHz Channel=518598 RB=128@0



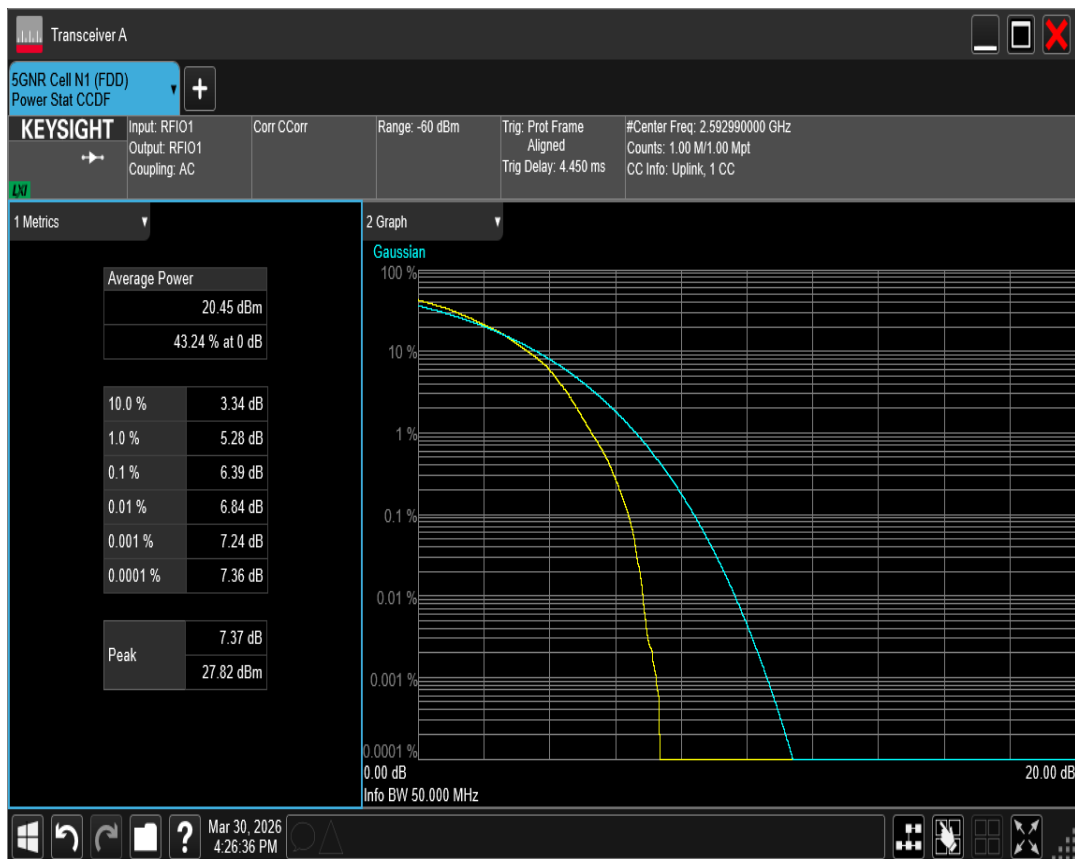
n41 SCS=30kHz DFT_QPSK BW=50MHz Channel=518598 RB=128@0



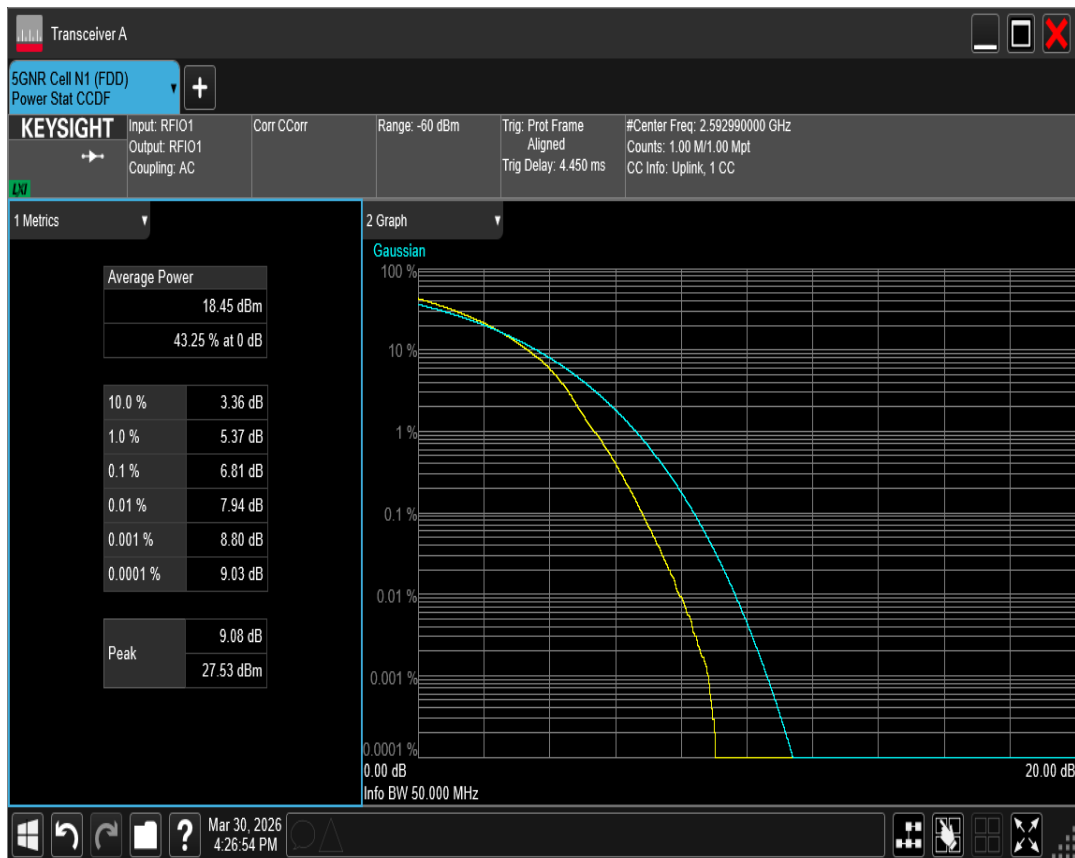
n41 SCS=30kHz DFT_QAM16 BW=50MHz Channel=518598 RB=128@0



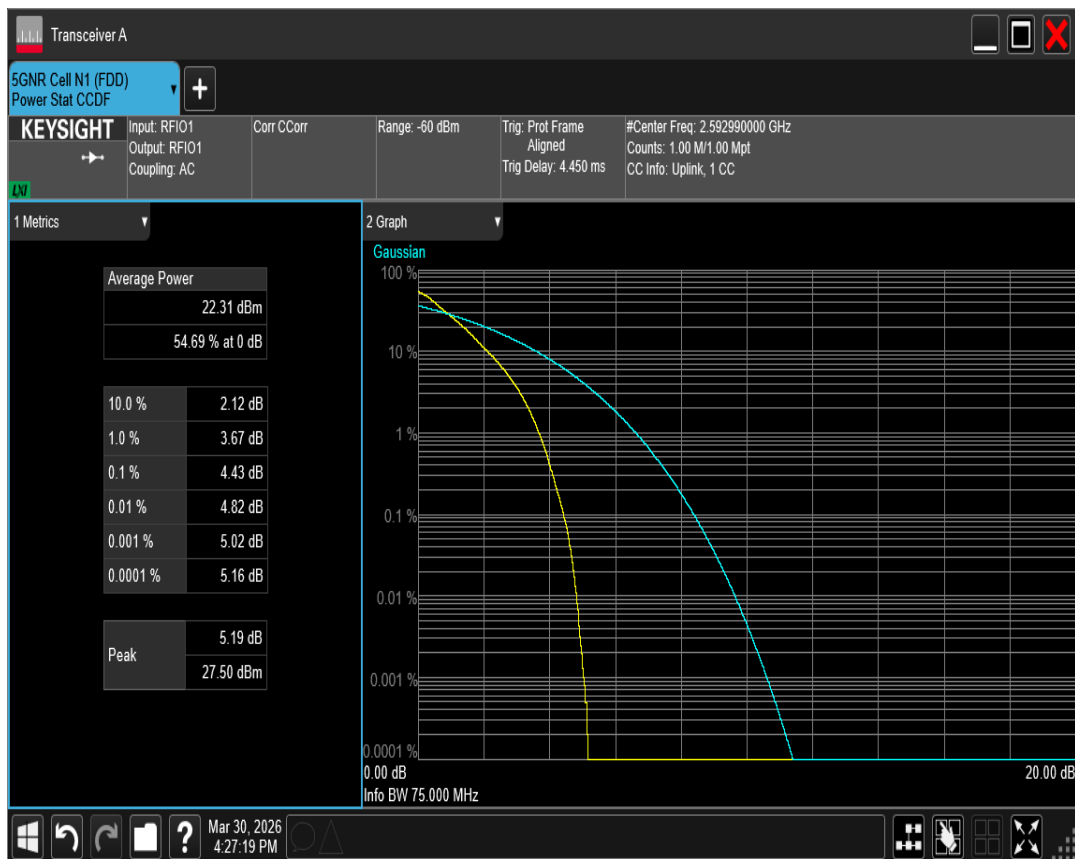
n41 SCS=30kHz DFT_QAM64 BW=50MHz Channel=518598 RB=128@0



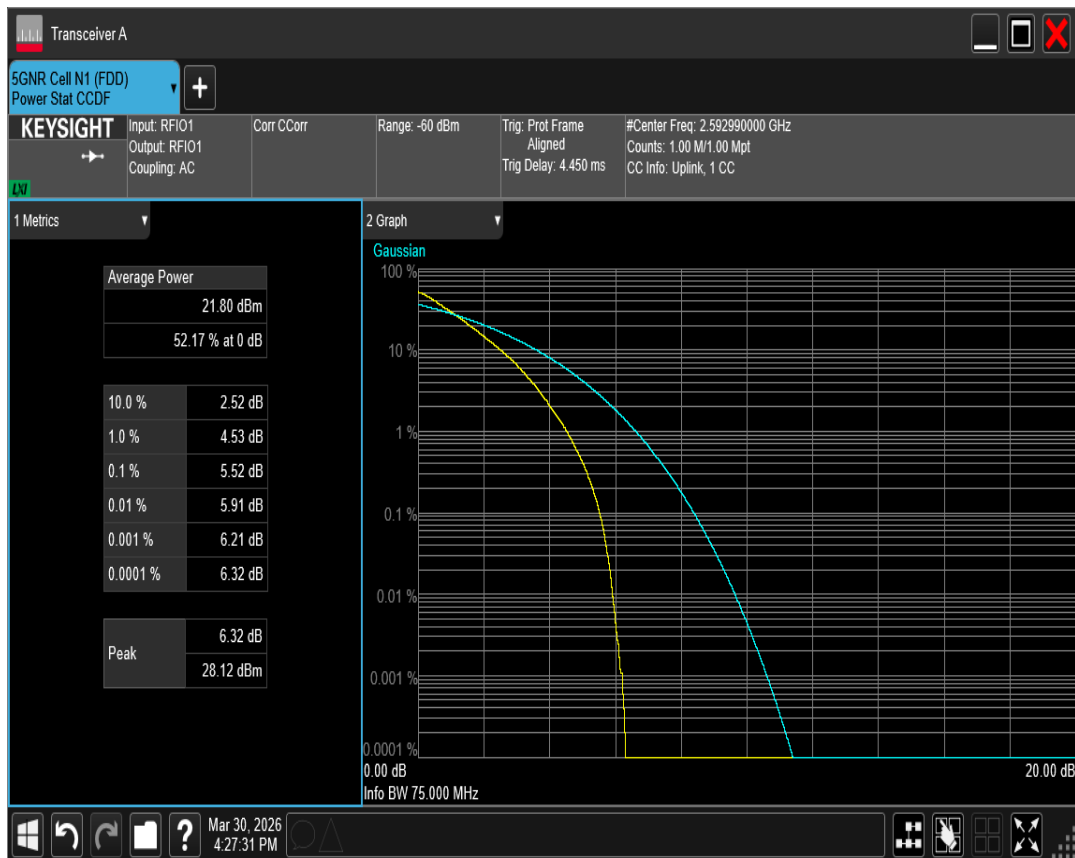
n41 SCS=30kHz DFT_QAM256 BW=50MHz Channel=518598 RB=128@0



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



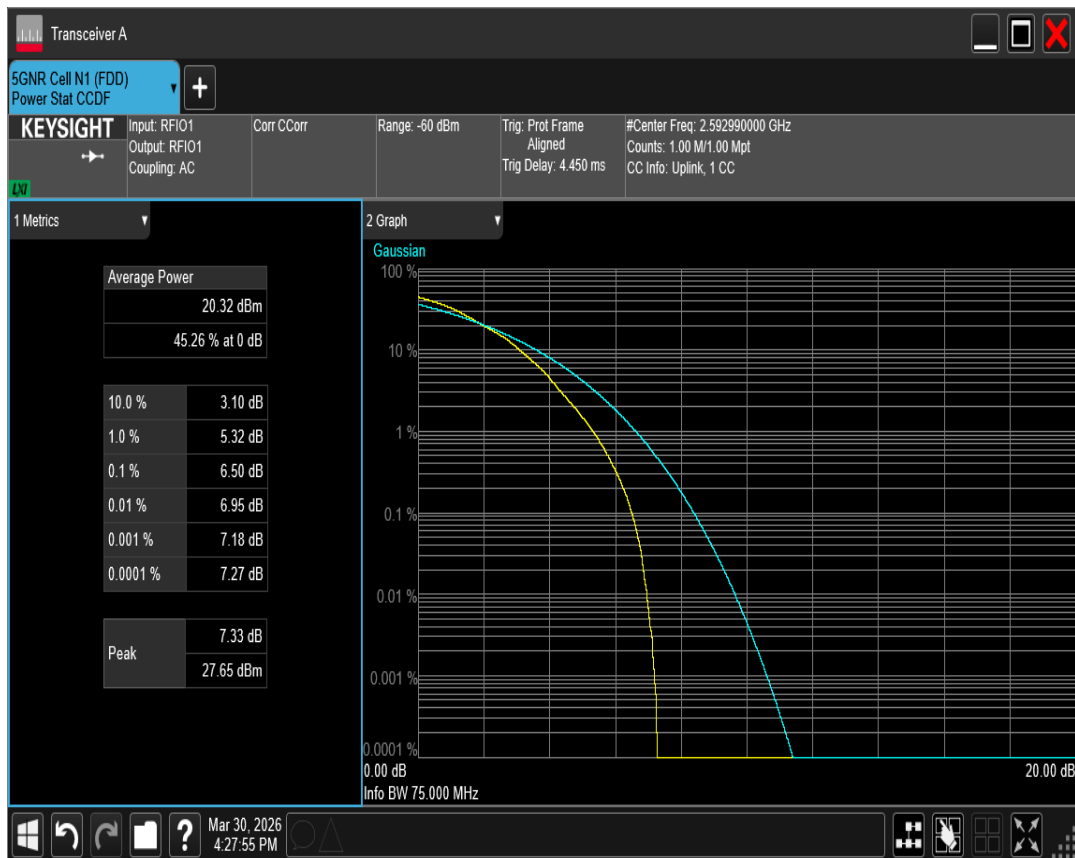
n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=518598 RB=162@0



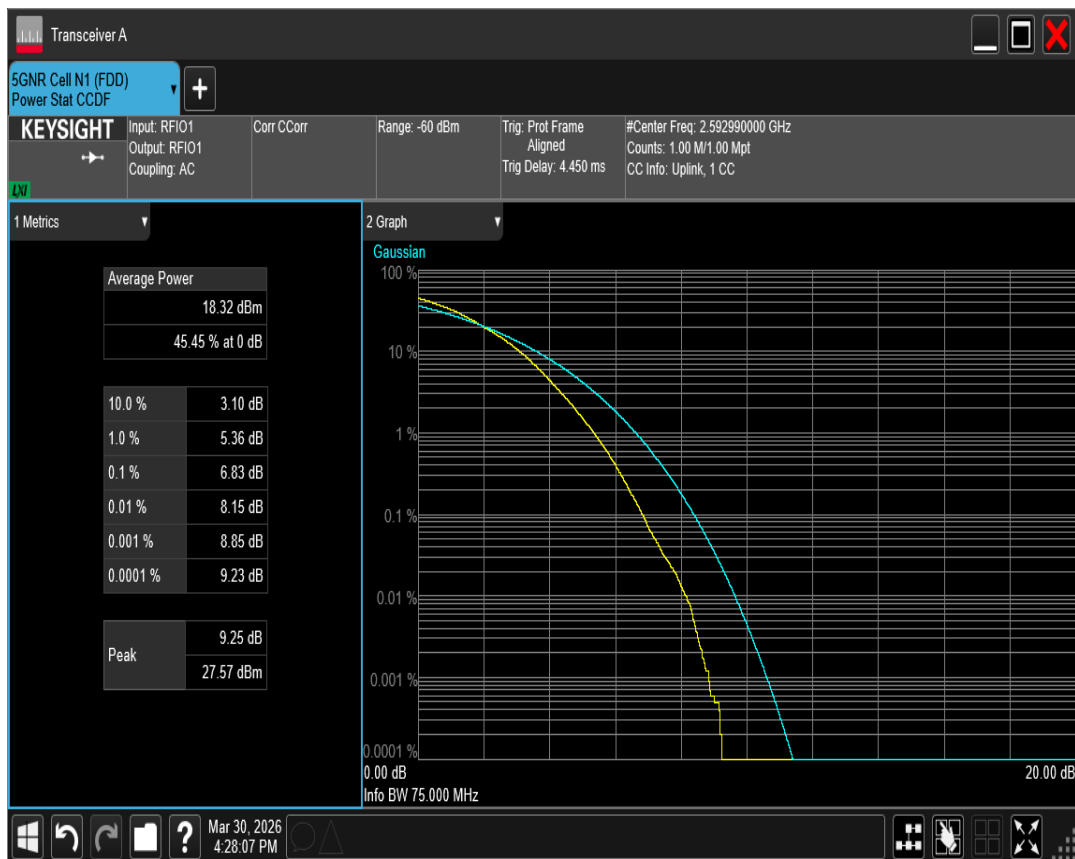
n41 SCS=30kHz DFT_QAM16 BW=60MHz Channel=518598 RB=162@0



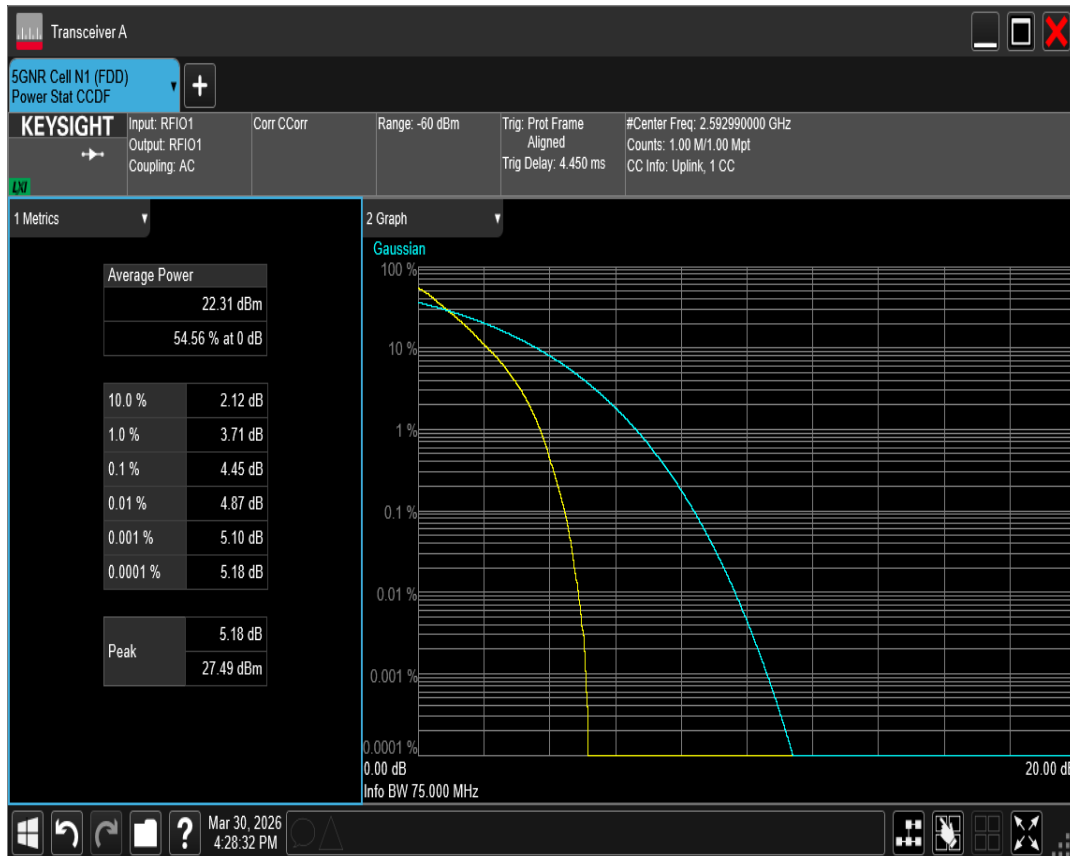
n41 SCS=30kHz DFT_QAM64 BW=60MHz Channel=518598 RB=162@0



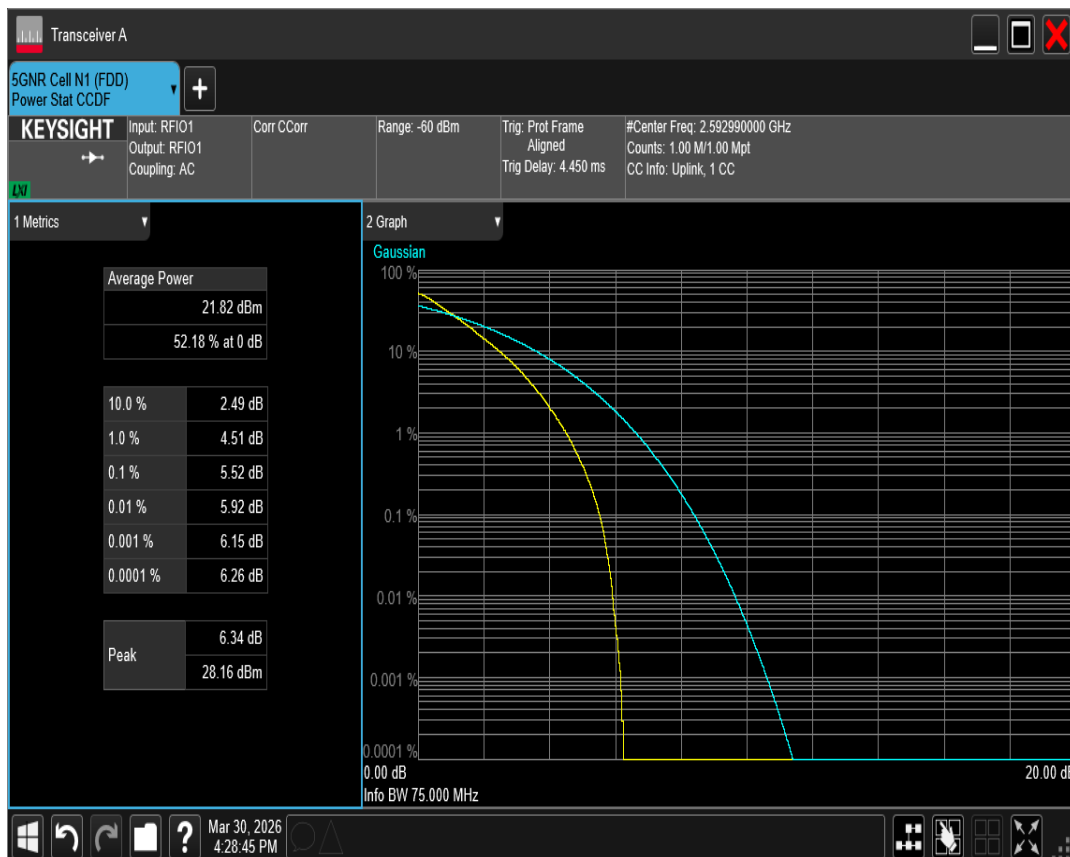
n41 SCS=30kHz DFT_QAM256 BW=60MHz Channel=518598 RB=162@0



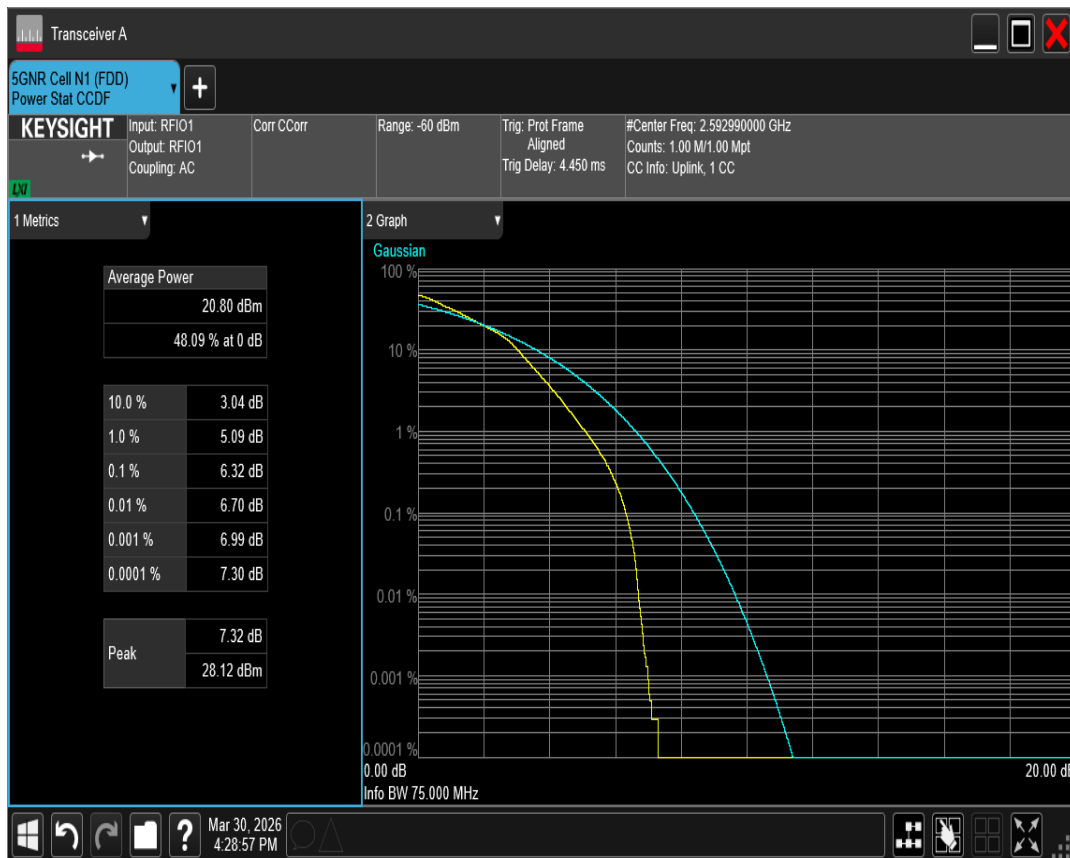
n41 SCS=30kHz DFT_BPSK BW=70MHz Channel=518598 RB=180@0



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



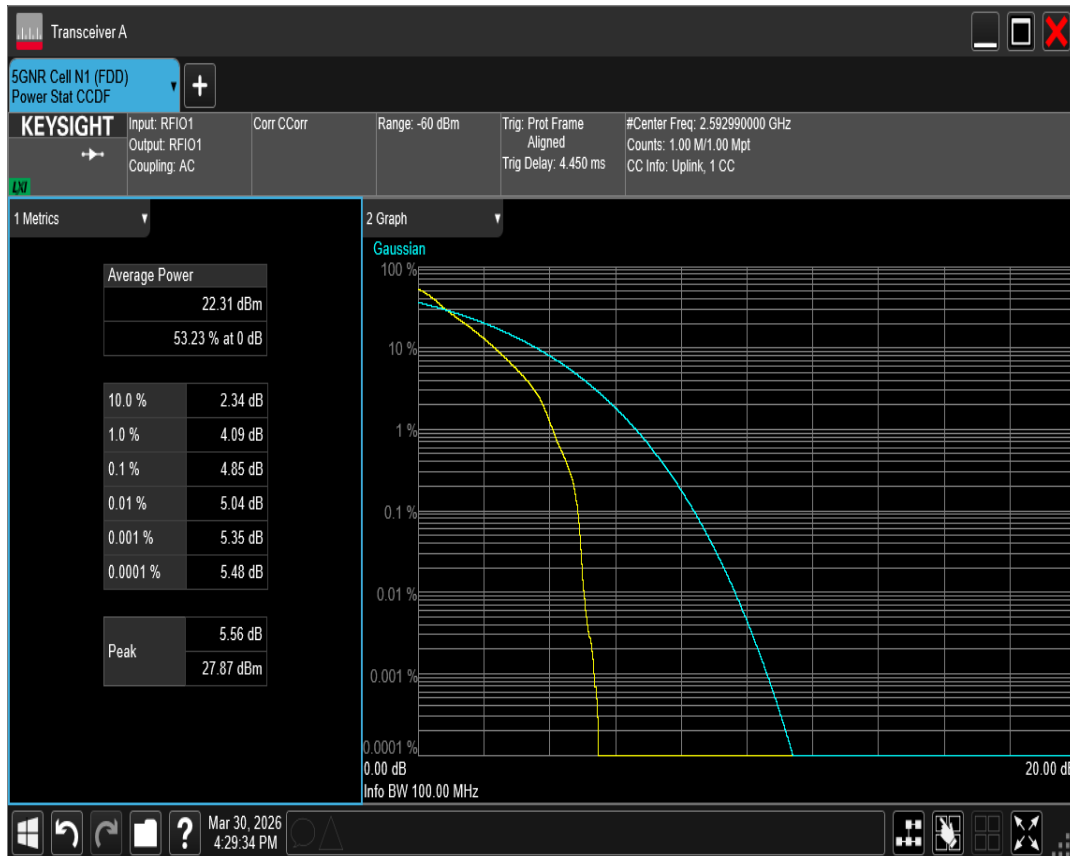
n41 SCS=30kHz DFT_QAM16 BW=70MHz Channel=518598 RB=180@0



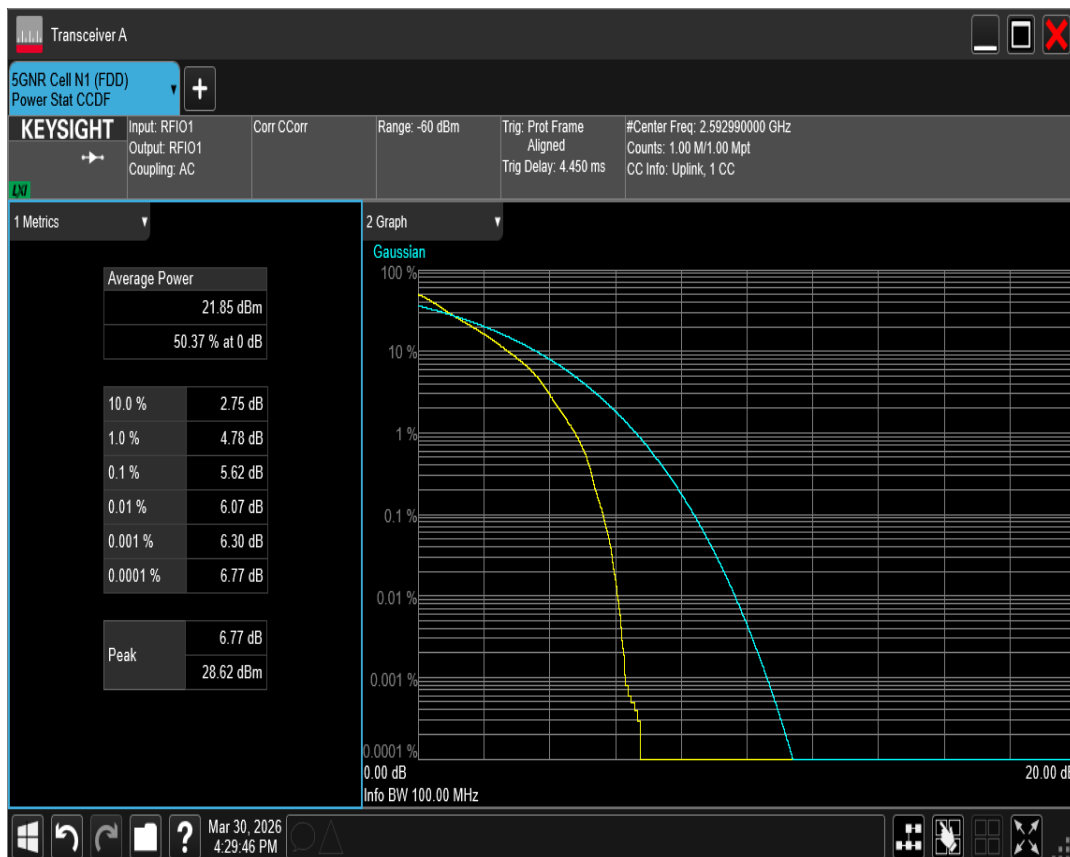
n41 SCS=30kHz DFT_QAM64 BW=70MHz Channel=518598 RB=180@0



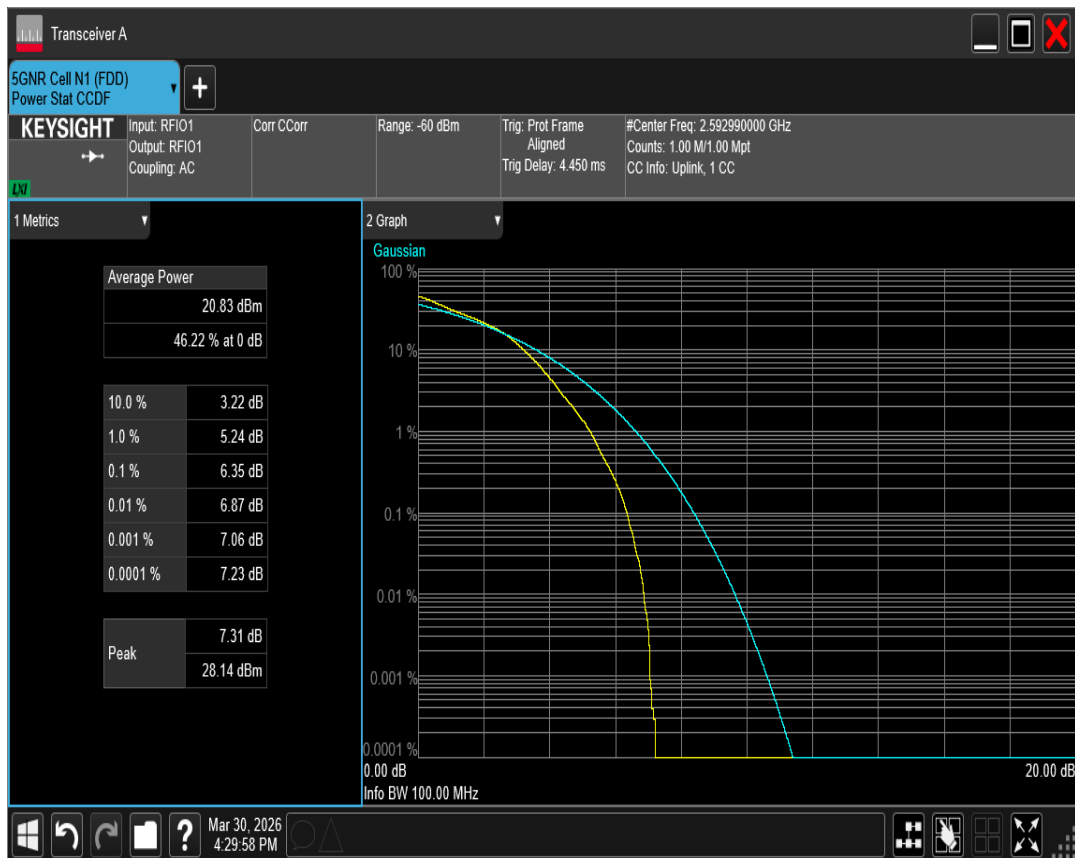
n41 SCS=30kHz DFT_BPSK BW=80MHz Channel=518598 RB=216@0



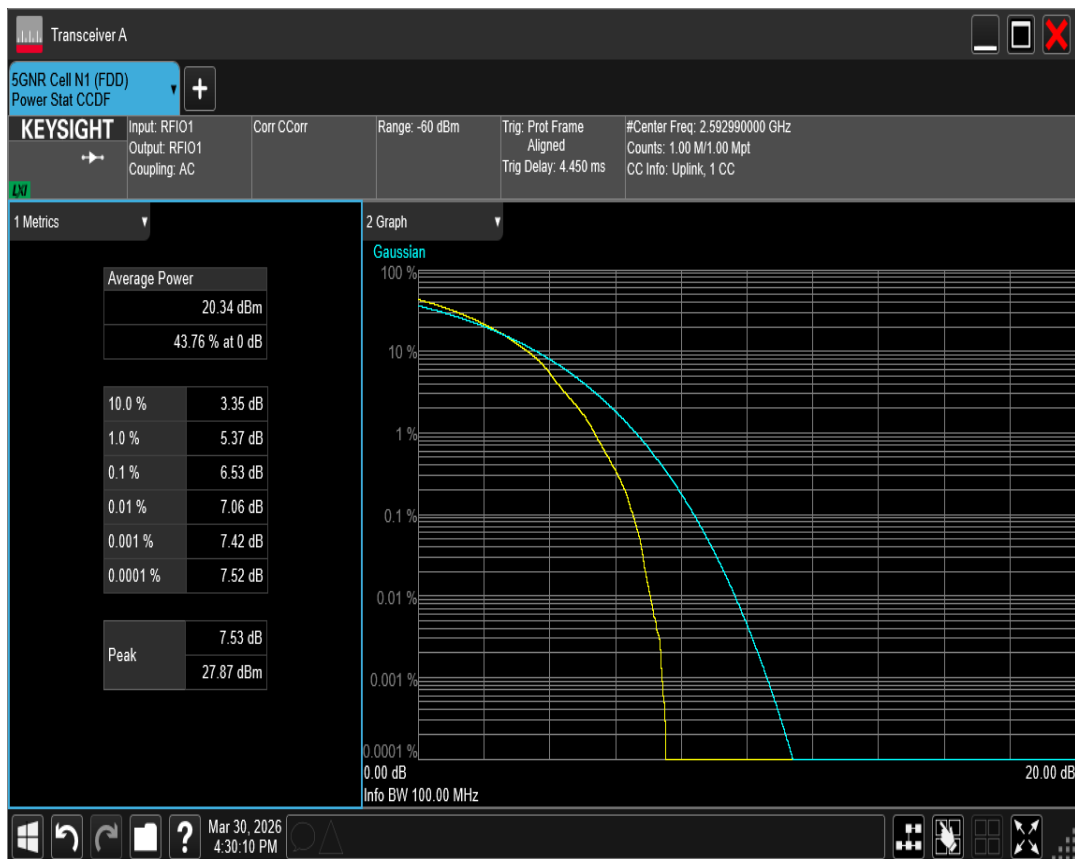
n41 SCS=30kHz DFT_QPSK BW=80MHz Channel=518598 RB=216@0



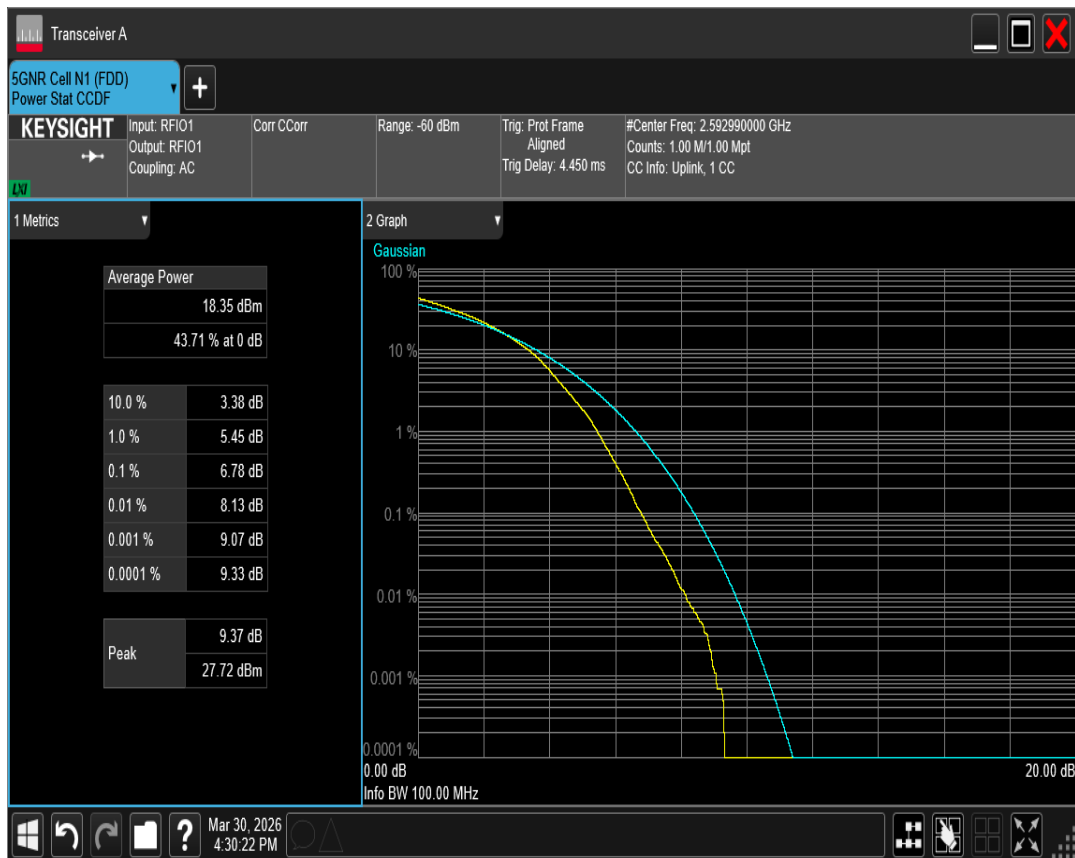
n41 SCS=30kHz DFT_QAM16 BW=80MHz Channel=518598 RB=216@0



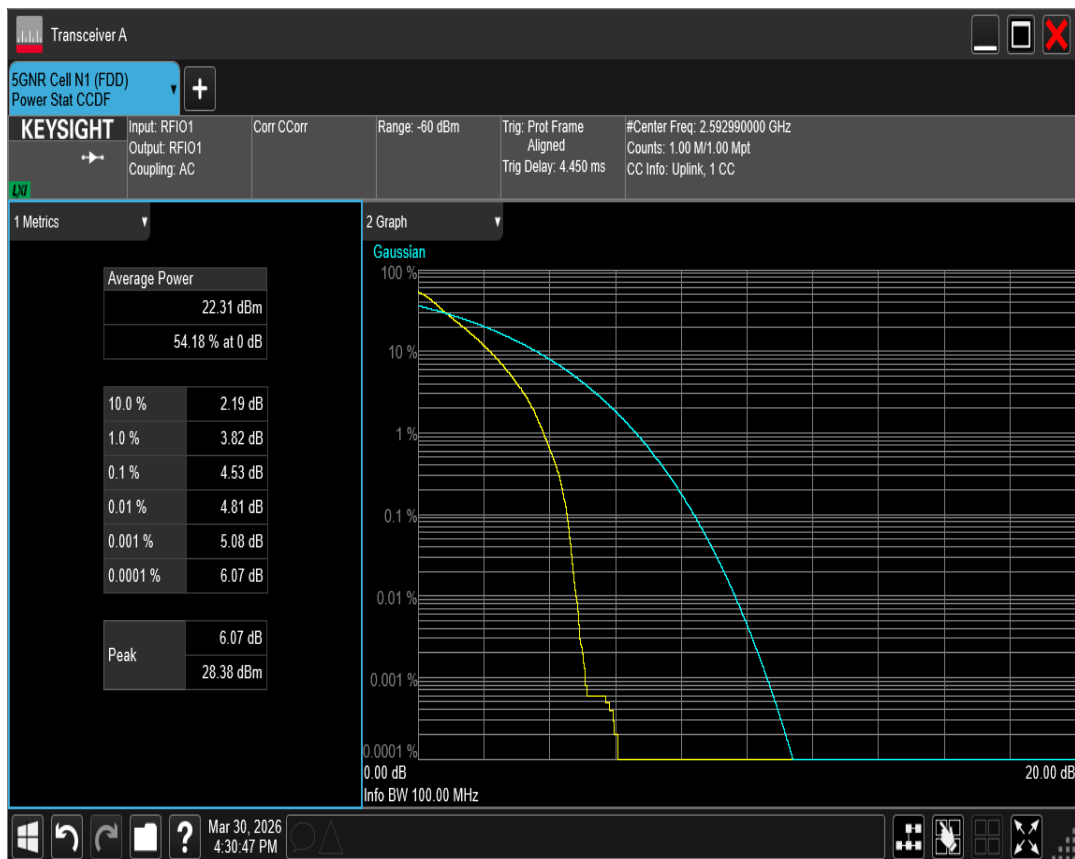
n41 SCS=30kHz DFT_QAM64 BW=80MHz Channel=518598 RB=216@0



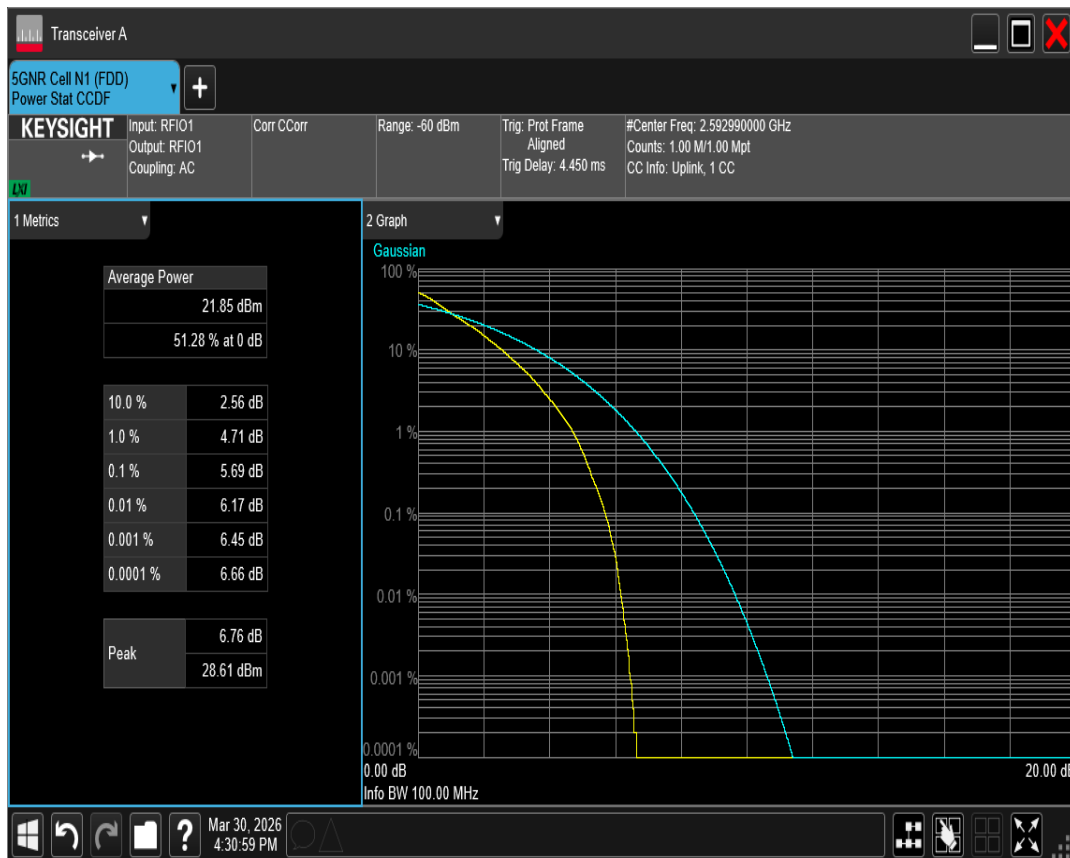
n41 SCS=30kHz DFT_QAM256 BW=80MHz Channel=518598 RB=216@0



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



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



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



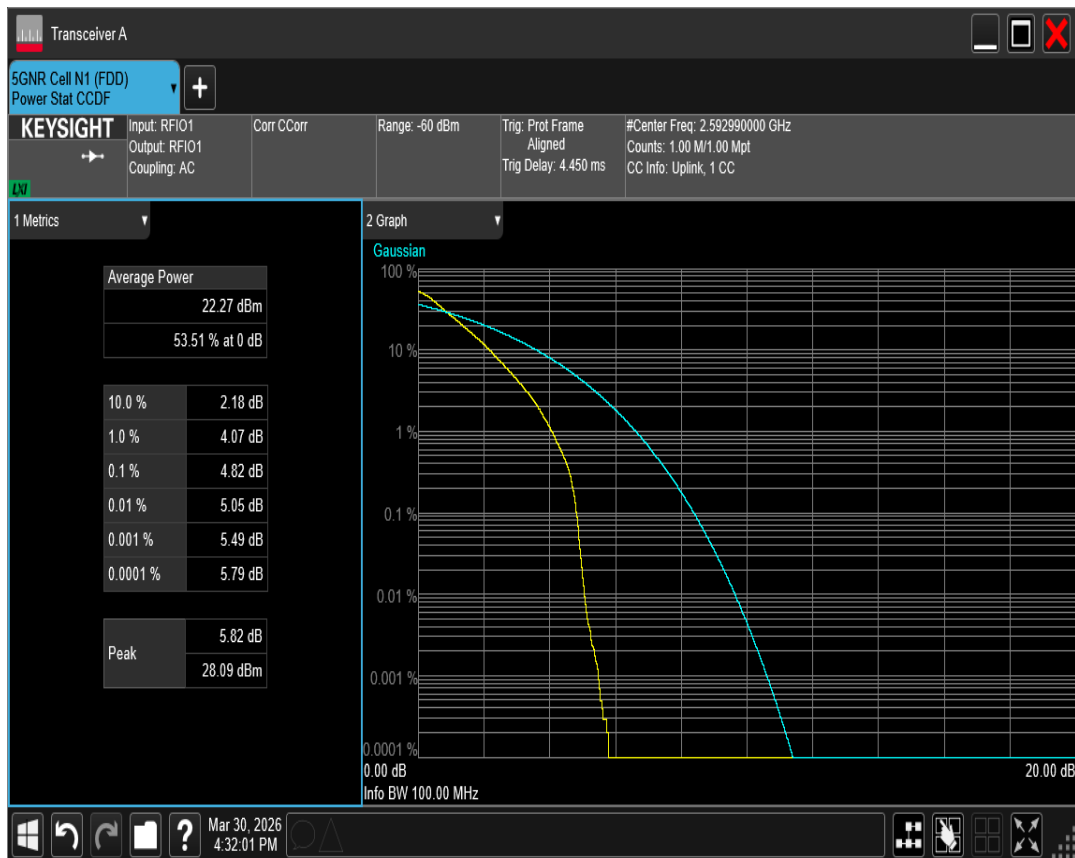
n41 SCS=30kHz DFT_QAM64 BW=90MHz Channel=518598 RB=240@0



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



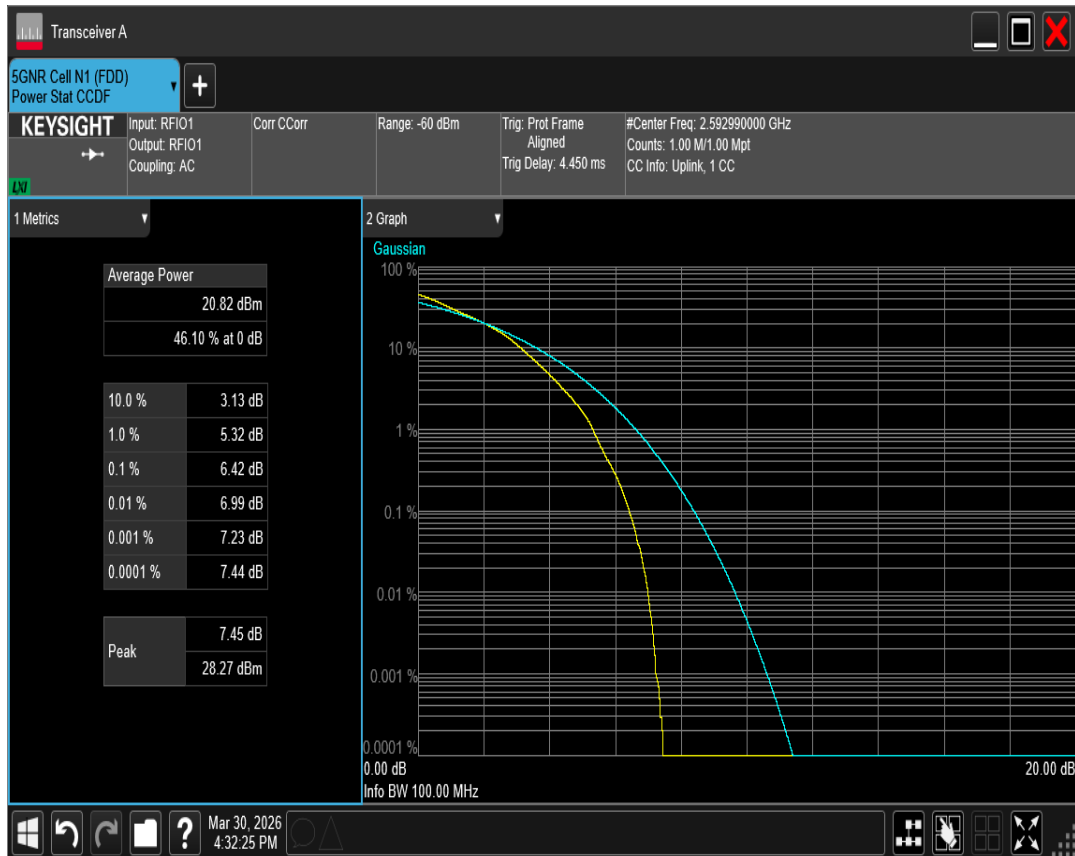
n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=518598 RB=270@0



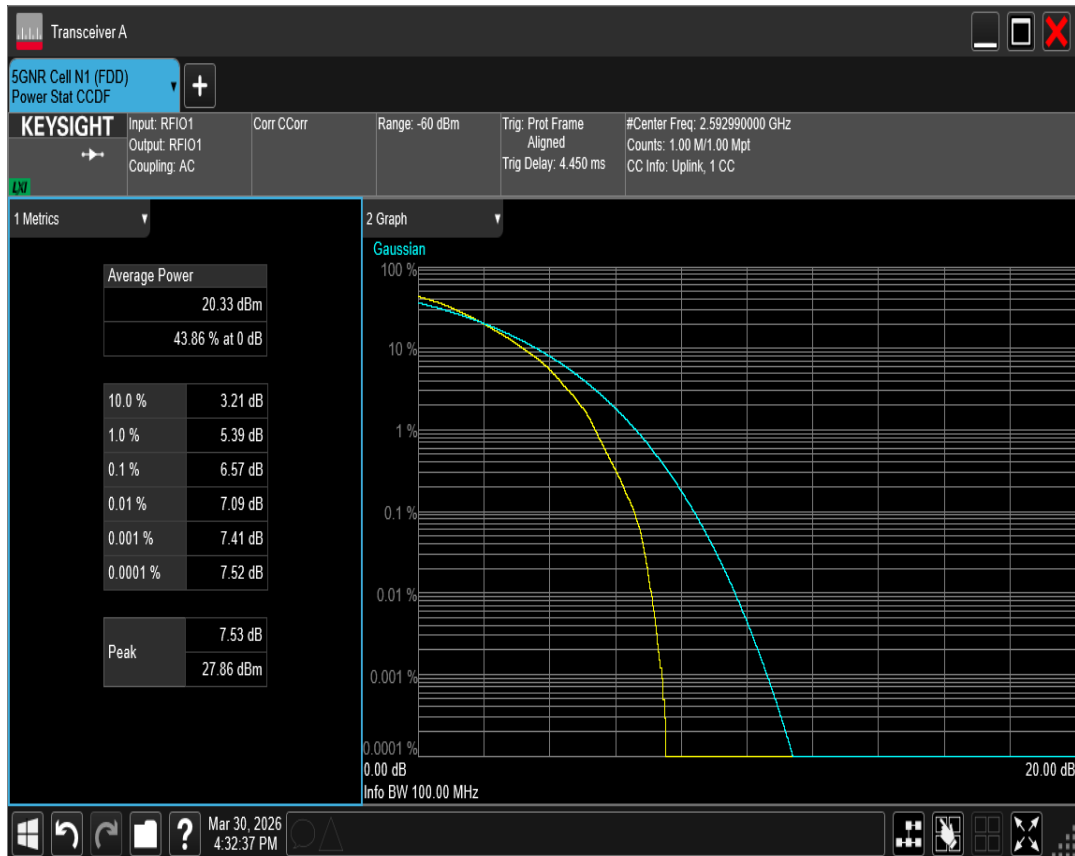
n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=518598 RB=270@0



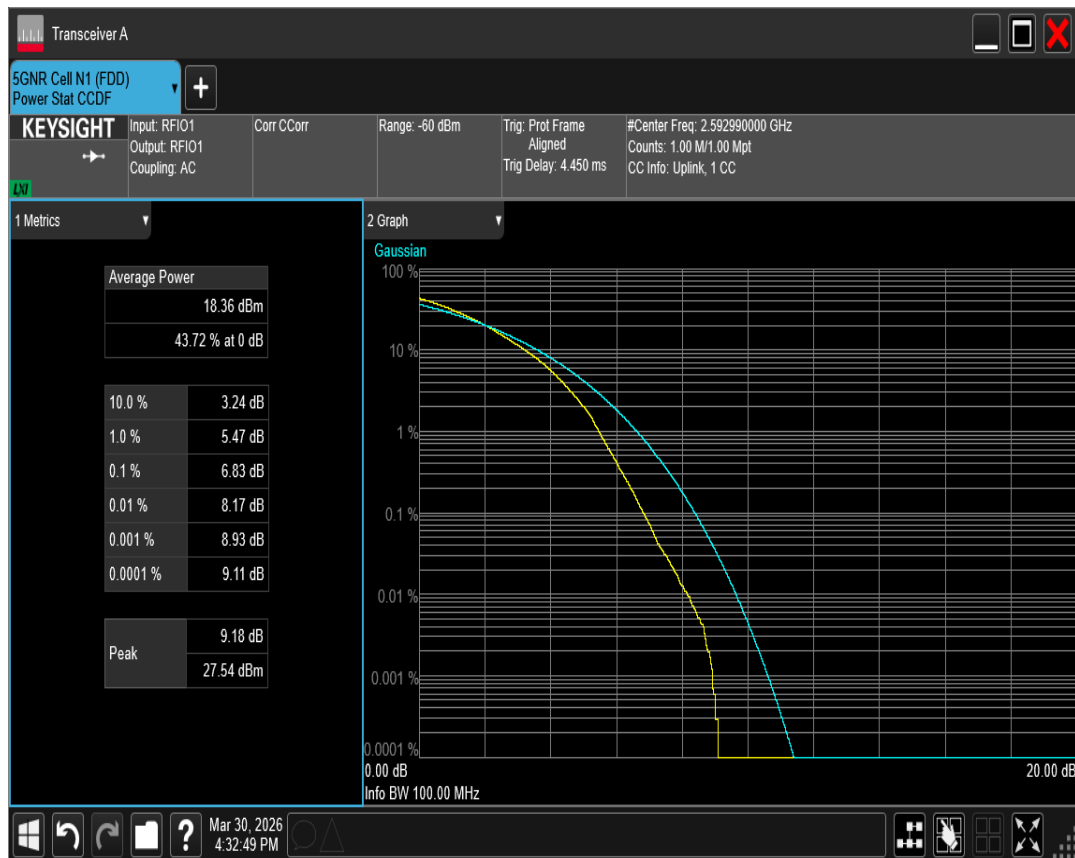
n41 SCS=30kHz DFT_QAM16 BW=100MHz Channel=518598 RB=270@0



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



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



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	8.591	9.385	PASS
n41	30	10	500202	24@0	DFT_QPSK	8.632	9.204	PASS
n41	30	10	500202	24@0	DFT_QAM16	8.593	9.072	PASS
n41	30	10	500202	24@0	DFT_QAM64	8.556	9.325	PASS
n41	30	10	500202	24@0	DFT_QAM256	8.619	9.223	PASS
n41	30	10	500202	24@0	CP_QPSK	8.604	9.161	PASS
n41	30	10	518598	24@0	DFT_BPSK	8.599	9.252	PASS
n41	30	10	518598	24@0	DFT_QPSK	8.568	9.166	PASS
n41	30	10	518598	24@0	DFT_QAM16	8.635	9.147	PASS
n41	30	10	518598	24@0	DFT_QAM64	8.638	9.119	PASS
n41	30	10	518598	24@0	DFT_QAM256	8.591	9.152	PASS
n41	30	10	518598	24@0	CP_QPSK	8.592	9.349	PASS
n41	30	10	537000	24@0	DFT_BPSK	8.572	9.102	PASS
n41	30	10	537000	24@0	DFT_QPSK	8.641	9.310	PASS
n41	30	10	537000	24@0	DFT_QAM16	8.590	9.376	PASS
n41	30	10	537000	24@0	DFT_QAM64	8.597	9.205	PASS
n41	30	10	537000	24@0	DFT_QAM256	8.561	9.269	PASS
n41	30	10	537000	24@0	CP_QPSK	8.667	9.319	PASS
n41	30	15	500700	36@0	DFT_BPSK	12.906	13.652	PASS
n41	30	15	500700	36@0	DFT_QPSK	13.035	13.754	PASS
n41	30	15	500700	36@0	DFT_QAM16	12.969	13.631	PASS
n41	30	15	500700	36@0	DFT_QAM64	12.875	13.794	PASS
n41	30	15	500700	36@0	DFT_QAM256	12.961	13.677	PASS
n41	30	15	500700	38@0	CP_QPSK	13.642	14.357	PASS
n41	30	15	518598	36@0	DFT_BPSK	12.921	13.759	PASS
n41	30	15	518598	36@0	DFT_QPSK	12.896	13.856	PASS
n41	30	15	518598	36@0	DFT_QAM16	12.947	13.607	PASS
n41	30	15	518598	36@0	DFT_QAM64	12.935	13.791	PASS
n41	30	15	518598	36@0	DFT_QAM256	12.896	13.735	PASS
n41	30	15	518598	38@0	CP_QPSK	13.607	14.463	PASS
n41	30	15	536496	36@0	DFT_BPSK	12.917	13.719	PASS
n41	30	15	536496	36@0	DFT_QPSK	12.900	13.739	PASS
n41	30	15	536496	36@0	DFT_QAM16	12.938	13.762	PASS
n41	30	15	536496	36@0	DFT_QAM64	12.940	13.891	PASS
n41	30	15	536496	36@0	DFT_QAM256	12.907	13.657	PASS
n41	30	15	536496	38@0	CP_QPSK	13.649	14.471	PASS
n41	30	20	501204	50@0	DFT_BPSK	17.992	18.979	PASS
n41	30	20	501204	50@0	DFT_QPSK	17.892	18.848	PASS
n41	30	20	501204	50@0	DFT_QAM16	17.960	18.933	PASS

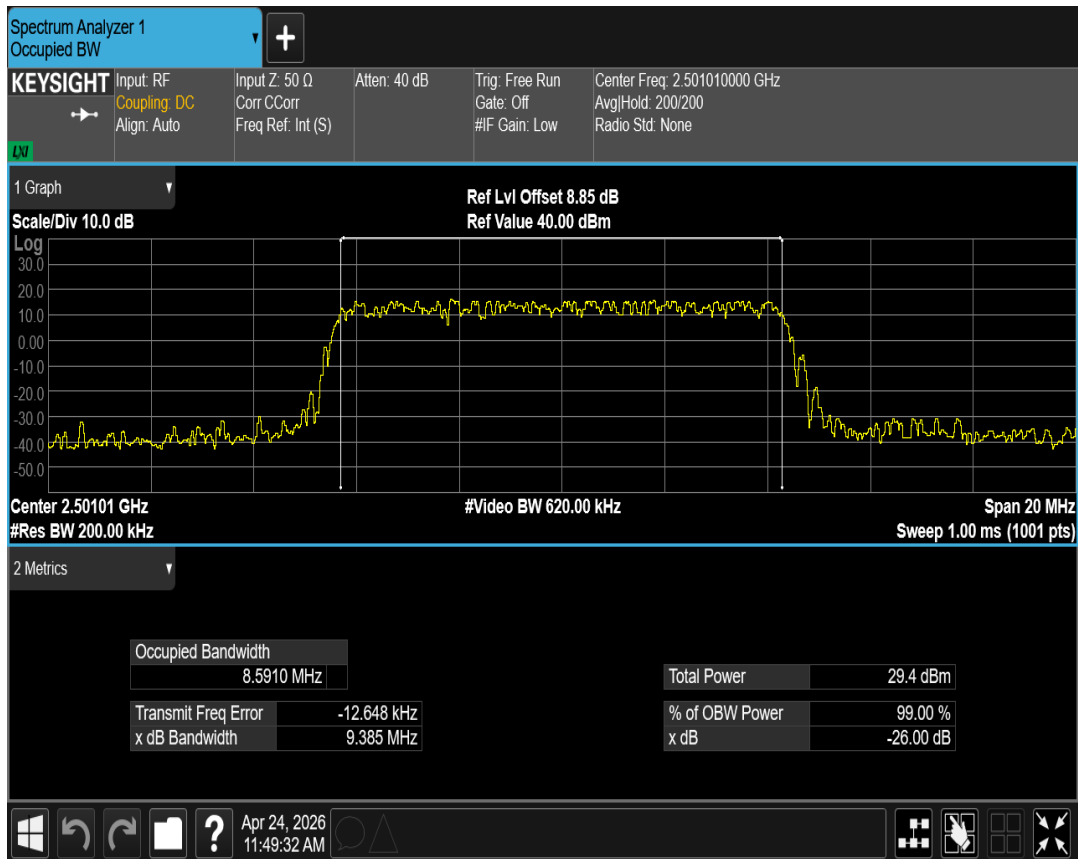
n41	30	20	501204	50@0	DFT_QAM64	18.002	18.910	PASS
n41	30	20	501204	50@0	DFT_QAM256	17.987	19.006	PASS
n41	30	20	501204	51@0	CP_QPSK	18.275	19.283	PASS
n41	30	20	518598	50@0	DFT_BPSK	17.928	18.995	PASS
n41	30	20	518598	50@0	DFT_QPSK	18.000	18.836	PASS
n41	30	20	518598	50@0	DFT_QAM16	17.926	18.921	PASS
n41	30	20	518598	50@0	DFT_QAM64	17.914	18.917	PASS
n41	30	20	518598	50@0	DFT_QAM256	18.013	18.924	PASS
n41	30	20	518598	51@0	CP_QPSK	18.283	19.208	PASS
n41	30	20	535998	50@0	DFT_BPSK	17.992	19.006	PASS
n41	30	20	535998	50@0	DFT_QPSK	17.961	19.104	PASS
n41	30	20	535998	50@0	DFT_QAM16	18.031	19.099	PASS
n41	30	20	535998	50@0	DFT_QAM64	17.942	18.900	PASS
n41	30	20	535998	50@0	DFT_QAM256	17.956	18.947	PASS
n41	30	20	535998	51@0	CP_QPSK	18.342	19.256	PASS
n41	30	30	502200	75@0	DFT_BPSK	27.055	28.387	PASS
n41	30	30	502200	75@0	DFT_QPSK	26.996	28.666	PASS
n41	30	30	502200	75@0	DFT_QAM16	26.983	28.353	PASS
n41	30	30	502200	75@0	DFT_QAM64	27.007	28.230	PASS
n41	30	30	502200	75@0	DFT_QAM256	26.837	28.273	PASS
n41	30	30	502200	78@0	CP_QPSK	27.886	29.483	PASS
n41	30	30	518598	75@0	DFT_BPSK	26.859	28.403	PASS
n41	30	30	518598	75@0	DFT_QPSK	26.865	28.486	PASS
n41	30	30	518598	75@0	DFT_QAM16	26.911	28.444	PASS
n41	30	30	518598	75@0	DFT_QAM64	26.853	28.310	PASS
n41	30	30	518598	75@0	DFT_QAM256	26.943	28.314	PASS
n41	30	30	518598	78@0	CP_QPSK	27.981	29.554	PASS
n41	30	30	534996	75@0	DFT_BPSK	26.860	28.546	PASS
n41	30	30	534996	75@0	DFT_QPSK	27.024	28.547	PASS
n41	30	30	534996	75@0	DFT_QAM16	27.011	28.488	PASS
n41	30	30	534996	75@0	DFT_QAM64	26.947	28.435	PASS
n41	30	30	534996	75@0	DFT_QAM256	26.998	28.359	PASS
n41	30	30	534996	78@0	CP_QPSK	27.900	29.400	PASS
n41	30	40	503202	100@0	DFT_BPSK	35.976	37.801	PASS
n41	30	40	503202	100@0	DFT_QPSK	35.990	37.855	PASS
n41	30	40	503202	100@0	DFT_QAM16	35.843	37.786	PASS
n41	30	40	503202	100@0	DFT_QAM64	35.899	37.701	PASS
n41	30	40	503202	100@0	DFT_QAM256	35.901	37.623	PASS
n41	30	40	503202	106@0	CP_QPSK	37.948	39.850	PASS
n41	30	40	518598	100@0	DFT_BPSK	35.935	37.568	PASS
n41	30	40	518598	100@0	DFT_QPSK	35.913	37.765	PASS
n41	30	40	518598	100@0	DFT_QAM16	35.881	37.911	PASS
n41	30	40	518598	100@0	DFT_QAM64	35.980	37.755	PASS

n41	30	40	518598	100@0	DFT_QAM256	35.794	37.748	PASS
n41	30	40	518598	106@0	CP_QPSK	37.909	39.800	PASS
n41	30	40	534000	100@0	DFT_BPSK	35.855	37.839	PASS
n41	30	40	534000	100@0	DFT_QPSK	35.994	37.950	PASS
n41	30	40	534000	100@0	DFT_QAM16	35.976	37.784	PASS
n41	30	40	534000	100@0	DFT_QAM64	35.848	37.874	PASS
n41	30	40	534000	100@0	DFT_QAM256	35.801	37.852	PASS
n41	30	40	534000	106@0	CP_QPSK	37.966	39.922	PASS
n41	30	50	504204	128@0	DFT_BPSK	45.887	48.130	PASS
n41	30	50	504204	128@0	DFT_QPSK	45.922	47.833	PASS
n41	30	50	504204	128@0	DFT_QAM16	45.940	48.278	PASS
n41	30	50	504204	128@0	DFT_QAM64	45.780	48.061	PASS
n41	30	50	504204	128@0	DFT_QAM256	45.866	48.055	PASS
n41	30	50	504204	133@0	CP_QPSK	47.763	50.058	PASS
n41	30	50	518598	128@0	DFT_BPSK	45.879	48.081	PASS
n41	30	50	518598	128@0	DFT_QPSK	46.015	48.168	PASS
n41	30	50	518598	128@0	DFT_QAM16	45.841	48.206	PASS
n41	30	50	518598	128@0	DFT_QAM64	45.951	48.119	PASS
n41	30	50	518598	128@0	DFT_QAM256	45.785	48.130	PASS
n41	30	50	518598	133@0	CP_QPSK	47.457	49.876	PASS
n41	30	50	532998	128@0	DFT_BPSK	46.117	48.227	PASS
n41	30	50	532998	128@0	DFT_QPSK	45.808	48.271	PASS
n41	30	50	532998	128@0	DFT_QAM16	46.509	99.185	PASS
n41	30	50	532998	128@0	DFT_QAM64	45.890	48.120	PASS
n41	30	50	532998	128@0	DFT_QAM256	45.818	48.124	PASS
n41	30	50	532998	133@0	CP_QPSK	47.377	49.967	PASS
n41	30	60	505200	162@0	DFT_BPSK	58.124	60.877	PASS
n41	30	60	505200	162@0	DFT_QPSK	57.818	60.865	PASS
n41	30	60	505200	162@0	DFT_QAM16	57.916	60.709	PASS
n41	30	60	505200	162@0	DFT_QAM64	58.096	60.803	PASS
n41	30	60	505200	162@0	DFT_QAM256	57.935	60.871	PASS
n41	30	60	505200	162@0	CP_QPSK	57.926	60.680	PASS
n41	30	60	518598	162@0	DFT_BPSK	58.105	60.945	PASS
n41	30	60	518598	162@0	DFT_QPSK	57.931	60.852	PASS
n41	30	60	518598	162@0	DFT_QAM16	58.040	60.800	PASS
n41	30	60	518598	162@0	DFT_QAM64	58.108	60.798	PASS
n41	30	60	518598	162@0	DFT_QAM256	57.801	60.942	PASS
n41	30	60	518598	162@0	CP_QPSK	57.971	60.833	PASS
n41	30	60	531996	162@0	DFT_BPSK	57.970	60.877	PASS
n41	30	60	531996	162@0	DFT_QPSK	58.151	60.653	PASS
n41	30	60	531996	162@0	DFT_QAM16	57.775	60.698	PASS
n41	30	60	531996	162@0	DFT_QAM64	58.117	60.881	PASS
n41	30	60	531996	162@0	DFT_QAM256	57.914	60.908	PASS

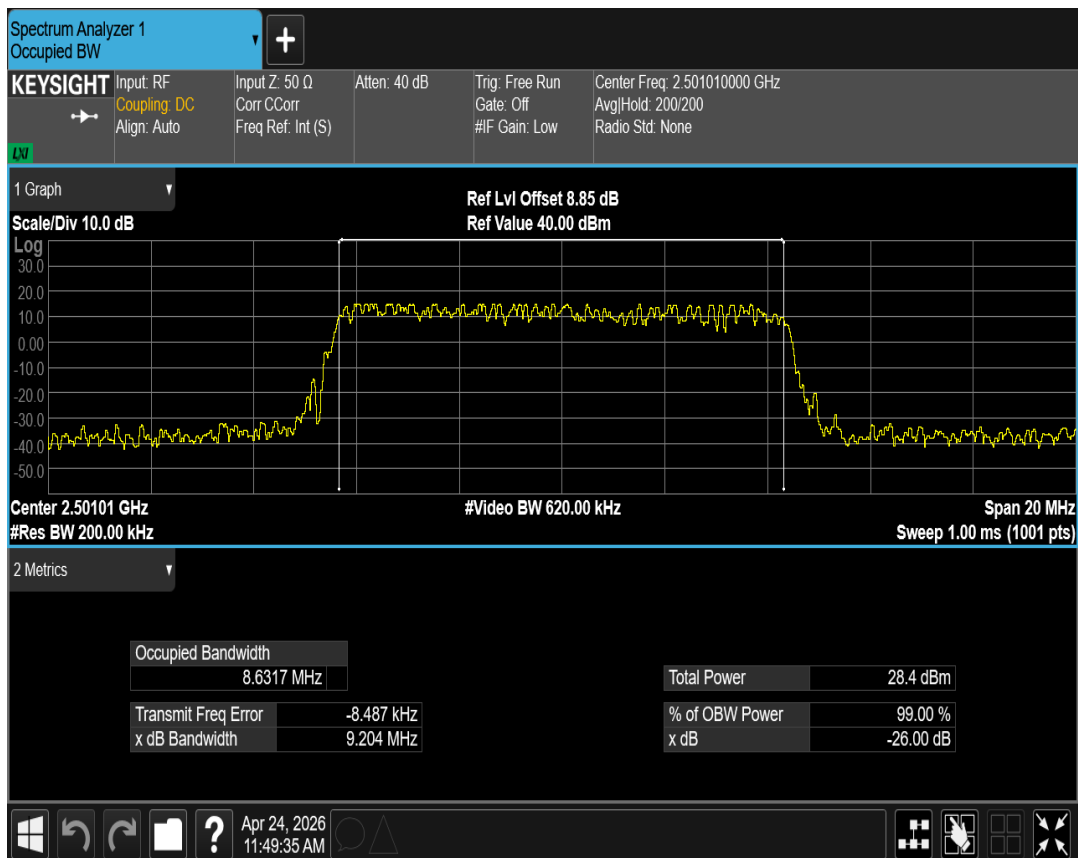
n41	30	60	531996	162@0	CP_QPSK	57.735	60.683	PASS
n41	30	70	506202	180@0	DFT_BPSK	58.216	61.527	PASS
n41	30	70	506202	180@0	DFT_QPSK	58.300	61.466	PASS
n41	30	70	506202	180@0	DFT_QAM16	58.110	61.456	PASS
n41	30	70	506202	180@0	DFT_QAM64	58.223	61.380	PASS
n41	30	70	506202	180@0	DFT_QAM256	58.167	61.506	PASS
n41	30	70	506202	189@0	CP_QPSK	58.051	61.256	PASS
n41	30	70	518598	180@0	DFT_BPSK	57.896	61.226	PASS
n41	30	70	518598	180@0	DFT_QPSK	58.119	61.317	PASS
n41	30	70	518598	180@0	DFT_QAM16	58.045	61.286	PASS
n41	30	70	518598	180@0	DFT_QAM64	58.285	61.478	PASS
n41	30	70	518598	180@0	DFT_QAM256	57.966	61.369	PASS
n41	30	70	518598	189@0	CP_QPSK	58.237	61.216	PASS
nn41	30	70	531000	180@0	DFT_BPSK	58.103	61.445	PASS
n41	30	70	531000	180@0	DFT_QPSK	58.095	61.354	PASS
n41	30	70	531000	180@0	DFT_QAM16	58.123	61.328	PASS
n41	30	70	531000	180@0	DFT_QAM64	58.024	61.507	PASS
n41	30	70	531000	180@0	DFT_QAM256	57.904	61.458	PASS
n41	30	70	531000	189@0	CP_QPSK	58.044	61.382	PASS
n41	30	80	507204	216@0	DFT_BPSK	77.384	81.186	PASS
n41	30	80	507204	216@0	DFT_QPSK	77.430	81.051	PASS
n41	30	80	507204	216@0	DFT_QAM16	77.267	81.148	PASS
n41	30	80	507204	216@0	DFT_QAM64	77.393	81.113	PASS
n41	30	80	507204	216@0	DFT_QAM256	77.403	81.249	PASS
n41	30	80	507204	217@0	CP_QPSK	77.555	81.362	PASS
n41	30	80	518598	216@0	DFT_BPSK	77.243	81.234	PASS
n41	30	80	518598	216@0	DFT_QPSK	77.149	81.216	PASS
n41	30	80	518598	216@0	DFT_QAM16	77.234	80.868	PASS
n41	30	80	518598	216@0	DFT_QAM64	77.238	81.026	PASS
n41	30	80	518598	216@0	DFT_QAM256	77.204	80.946	PASS
n41	30	80	518598	217@0	CP_QPSK	77.636	81.374	PASS
n41	30	80	529998	216@0	DFT_BPSK	77.103	80.899	PASS
n41	30	80	529998	216@0	DFT_QPSK	77.274	81.099	PASS
n41	30	80	529998	216@0	DFT_QAM16	76.987	81.100	PASS
n41	30	80	529998	216@0	DFT_QAM64	77.222	81.066	PASS
n41	30	80	529998	216@0	DFT_QAM256	77.204	80.993	PASS
n41	30	80	529998	217@0	CP_QPSK	76.991	81.386	PASS
n41	30	90	508200	240@0	DFT_BPSK	85.581	90.252	PASS
n41	30	90	508200	240@0	DFT_QPSK	85.834	90.332	PASS
n41	30	90	508200	240@0	DFT_QAM16	85.641	90.337	PASS
n41	30	90	508200	240@0	DFT_QAM64	85.910	90.092	PASS
n41	30	90	508200	240@0	DFT_QAM256	85.998	90.248	PASS
n41	30	90	508200	245@0	CP_QPSK	87.545	91.995	PASS

n41	30	90	518598	240@0	DFT_BPSK	85.945	90.449	PASS
n41	30	90	518598	240@0	DFT_QPSK	85.878	90.286	PASS
n41	30	90	518598	240@0	DFT_QAM16	85.811	90.202	PASS
n41	30	90	518598	240@0	DFT_QAM64	85.974	90.222	PASS
n41	30	90	518598	240@0	DFT_QAM256	85.548	90.151	PASS
n41	30	90	518598	245@0	CP_QPSK	87.515	91.931	PASS
n41	30	90	528996	240@0	DFT_BPSK	85.722	90.261	PASS
n41	30	90	528996	240@0	DFT_QPSK	85.697	90.169	PASS
n41	30	90	528996	240@0	DFT_QAM16	85.775	90.249	PASS
n41	30	90	528996	240@0	DFT_QAM64	85.844	90.285	PASS
n41	30	90	528996	240@0	DFT_QAM256	85.773	90.450	PASS
n41	30	90	528996	245@0	CP_QPSK	87.592	91.997	PASS
n41	30	100	509202	270@0	DFT_BPSK	96.455	101.401	PASS
n41	30	100	509202	270@0	DFT_QPSK	96.441	101.204	PASS
n41	30	100	509202	270@0	DFT_QAM16	96.842	101.502	PASS
n41	30	100	509202	270@0	DFT_QAM64	96.699	101.343	PASS
n41	30	100	509202	270@0	DFT_QAM256	96.498	101.596	PASS
n41	30	100	509202	273@0	CP_QPSK	97.557	102.325	PASS
n41	30	100	518598	270@0	DFT_BPSK	96.746	101.518	PASS
n41	30	100	518598	270@0	DFT_QPSK	96.542	101.522	PASS
n41	30	100	518598	270@0	DFT_QAM16	96.590	101.430	PASS
n41	30	100	518598	270@0	DFT_QAM64	96.430	101.591	PASS
n41	30	100	518598	270@0	DFT_QAM256	96.691	101.416	PASS
n41	30	100	518598	273@0	CP_QPSK	97.966	102.529	PASS
n41	30	100	528000	270@0	DFT_BPSK	96.185	101.320	PASS
n41	30	100	528000	270@0	DFT_QPSK	96.389	101.362	PASS
n41	30	100	528000	270@0	DFT_QAM16	96.402	101.488	PASS
n41	30	100	528000	270@0	DFT_QAM64	96.384	101.346	PASS
n41	30	100	528000	270@0	DFT_QAM256	96.516	101.284	PASS
n41	30	100	528000	273@0	CP_QPSK	97.375	102.490	PASS

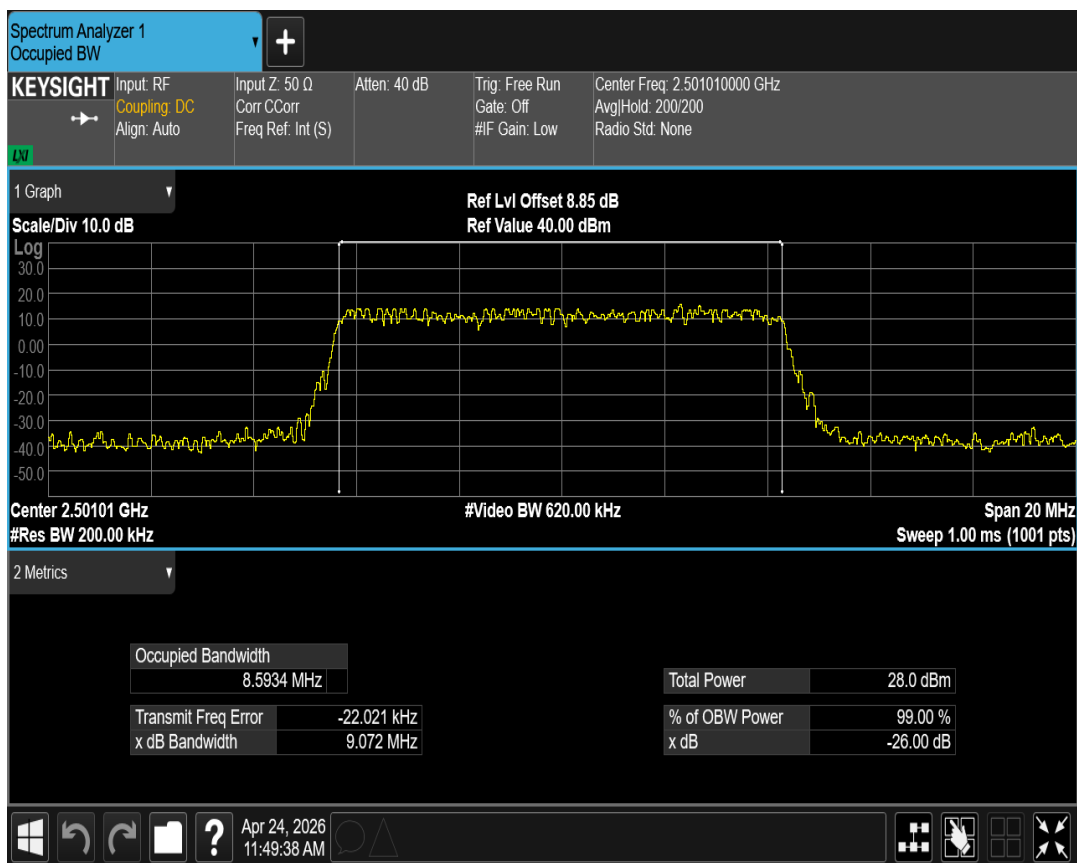
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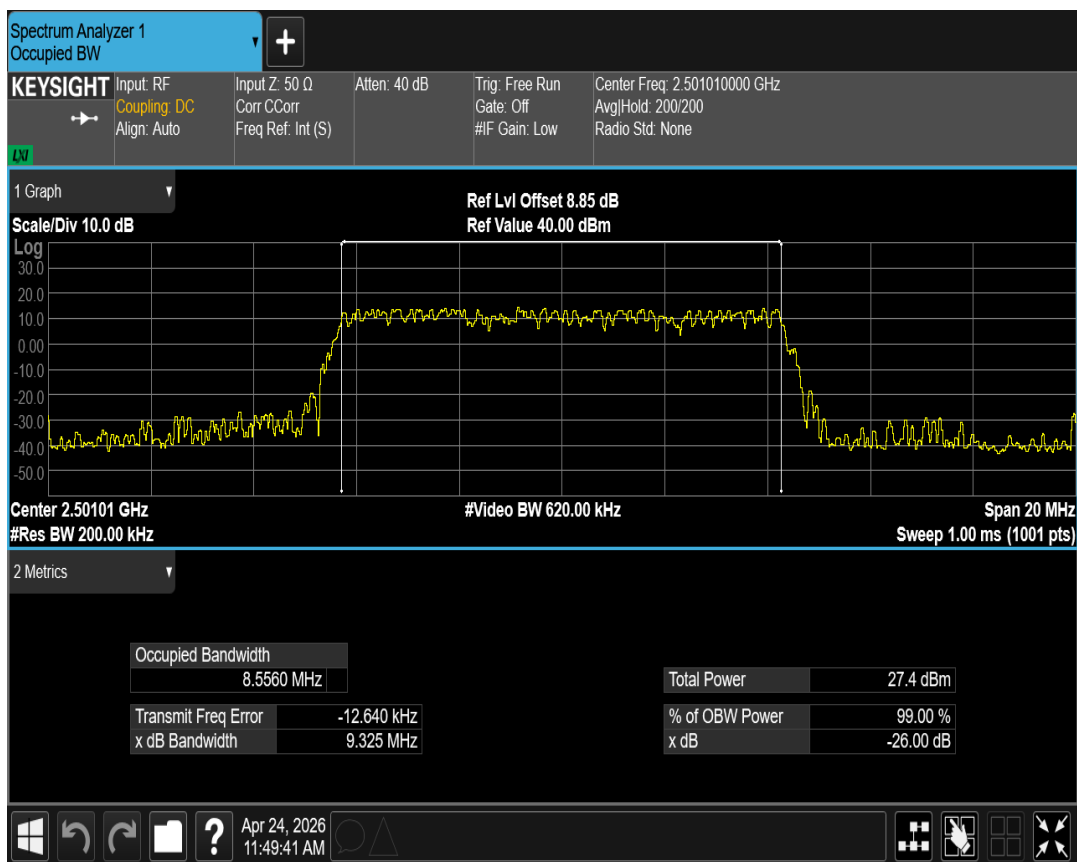
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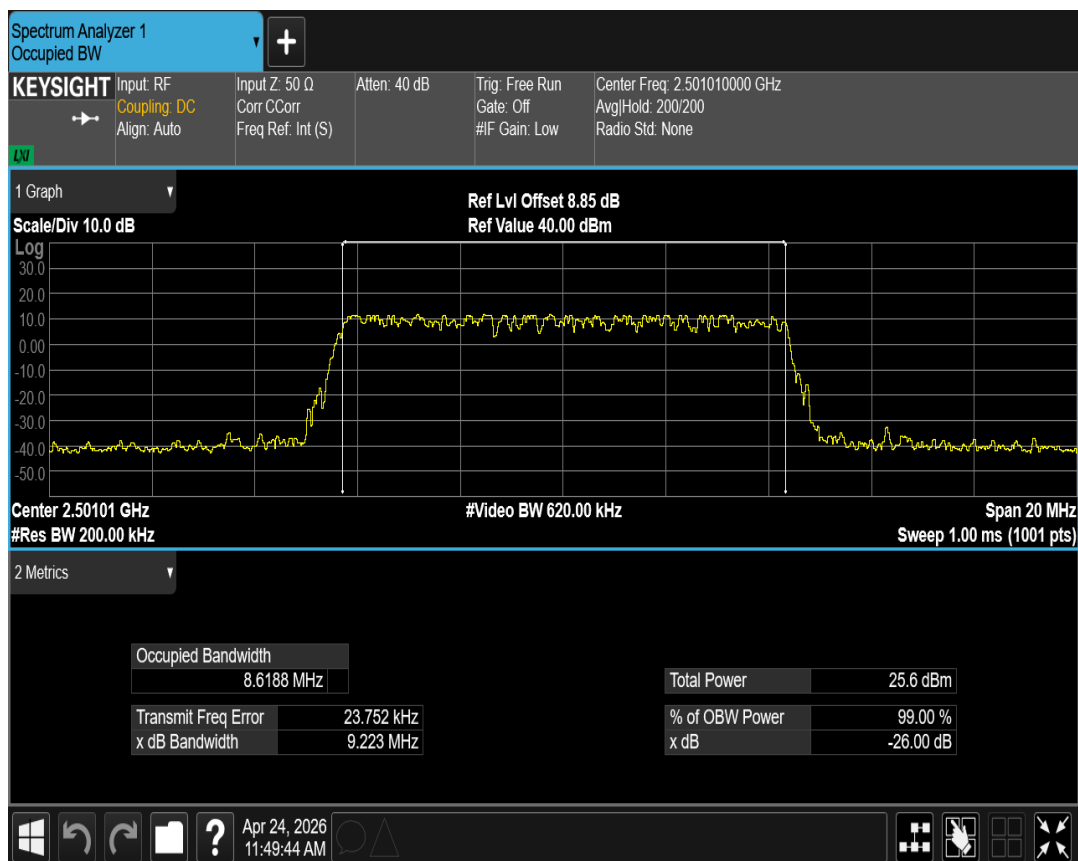
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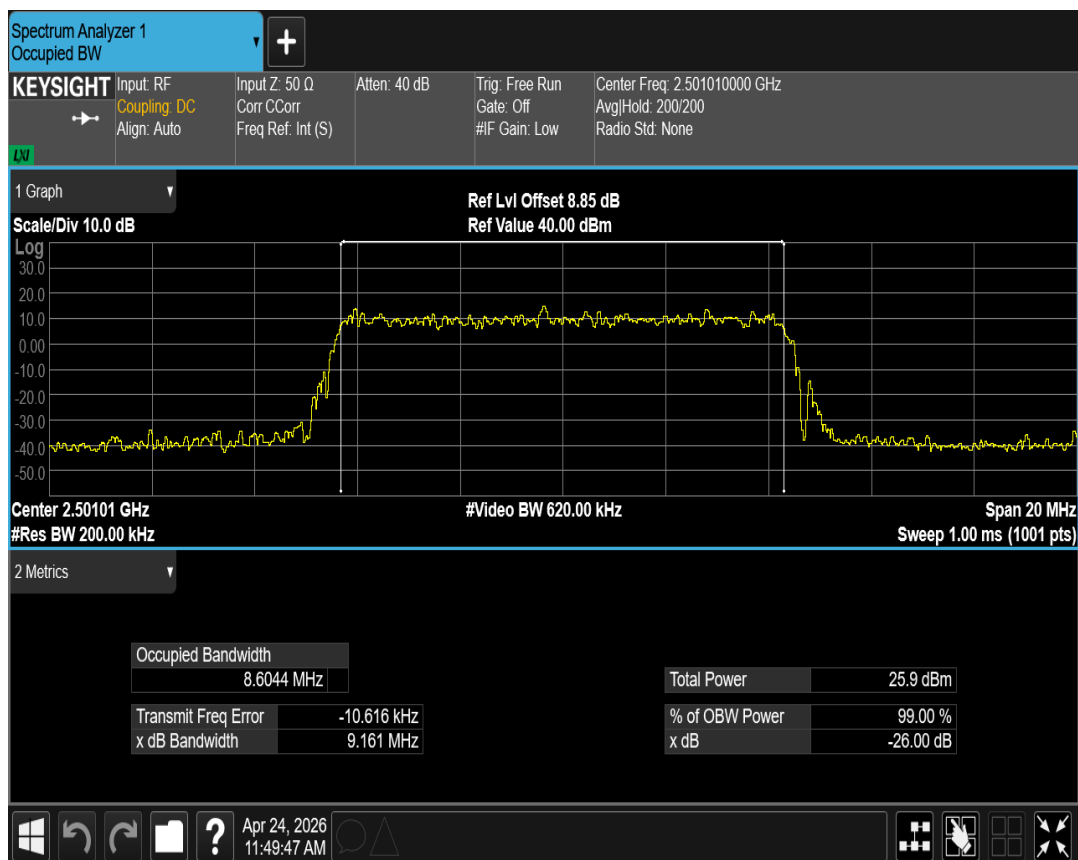
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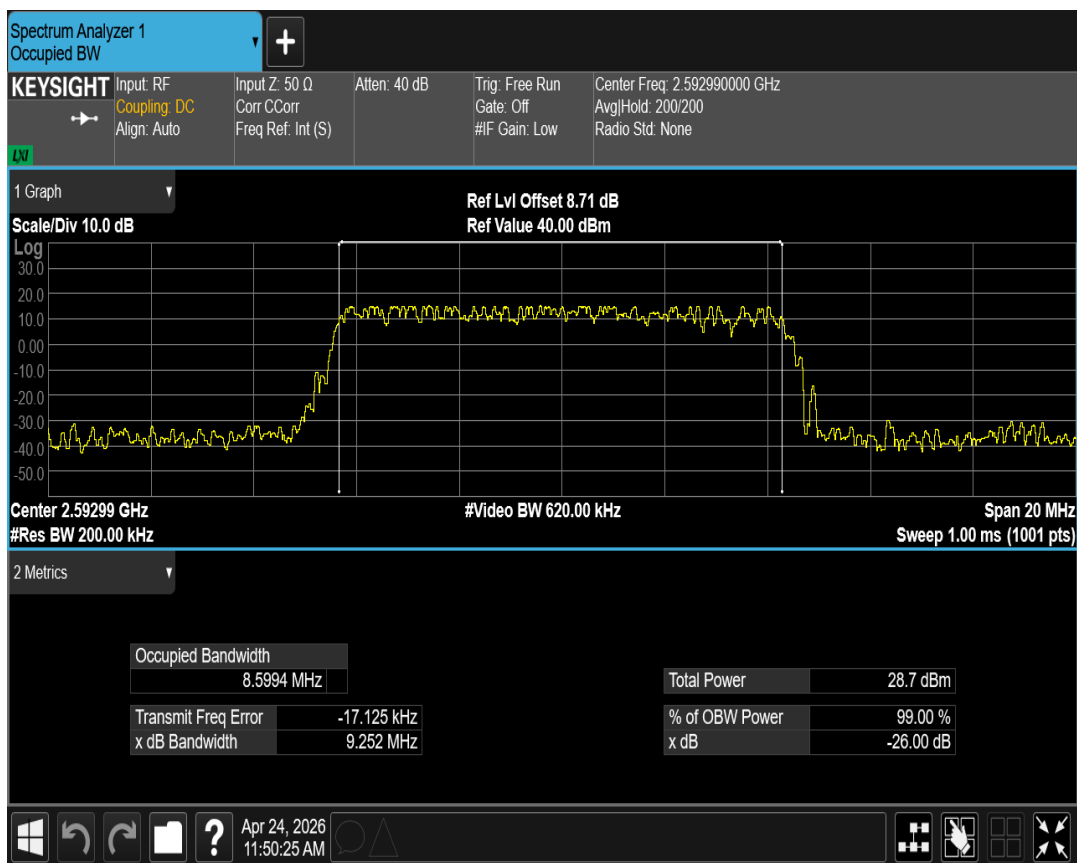
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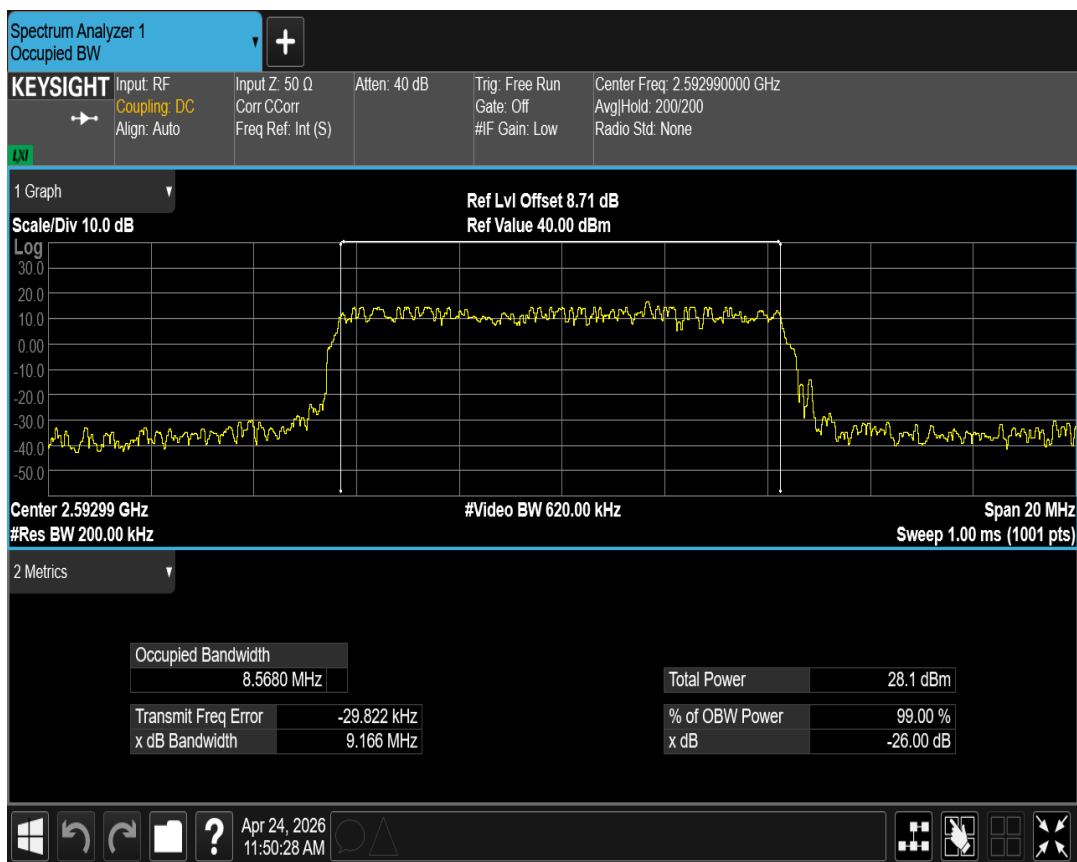
n41 SCS=30kHz CP_QPSK BW=10MHz Channel=500202 RB=24@0



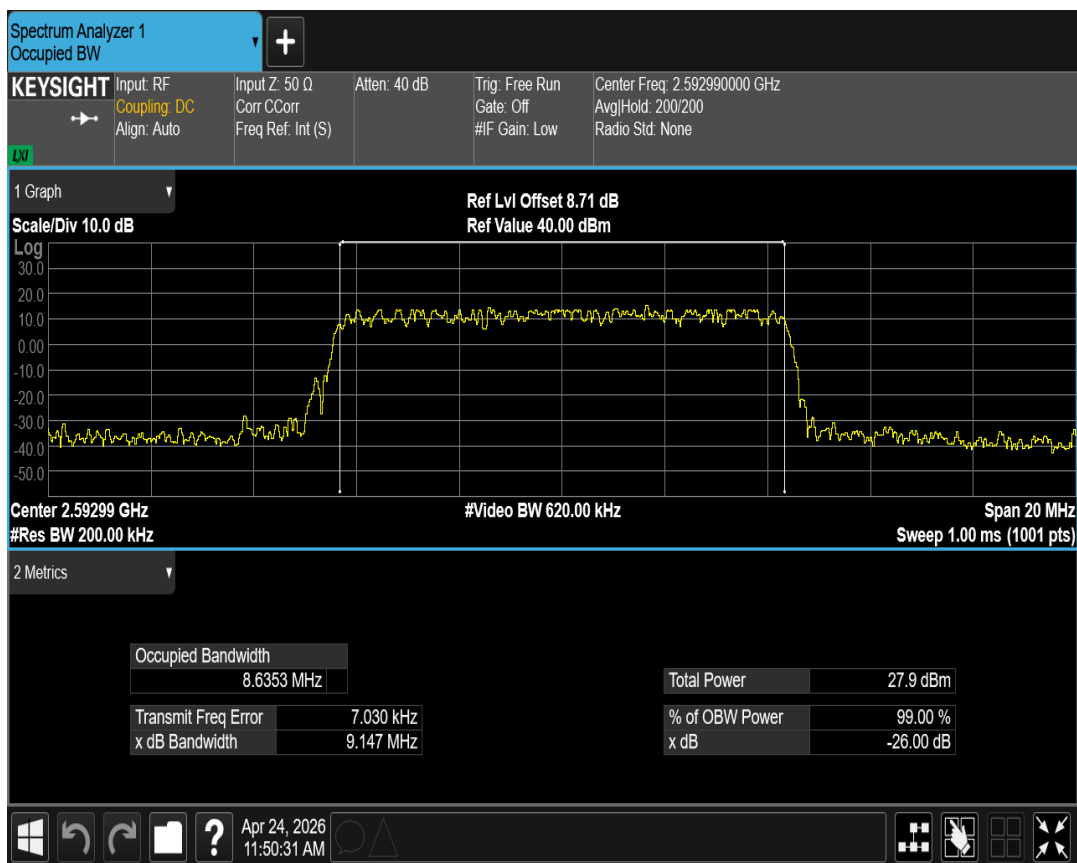
n41 SCS=30kHz DFT_BPSK BW=10MHz Channel=518598 RB=24@0



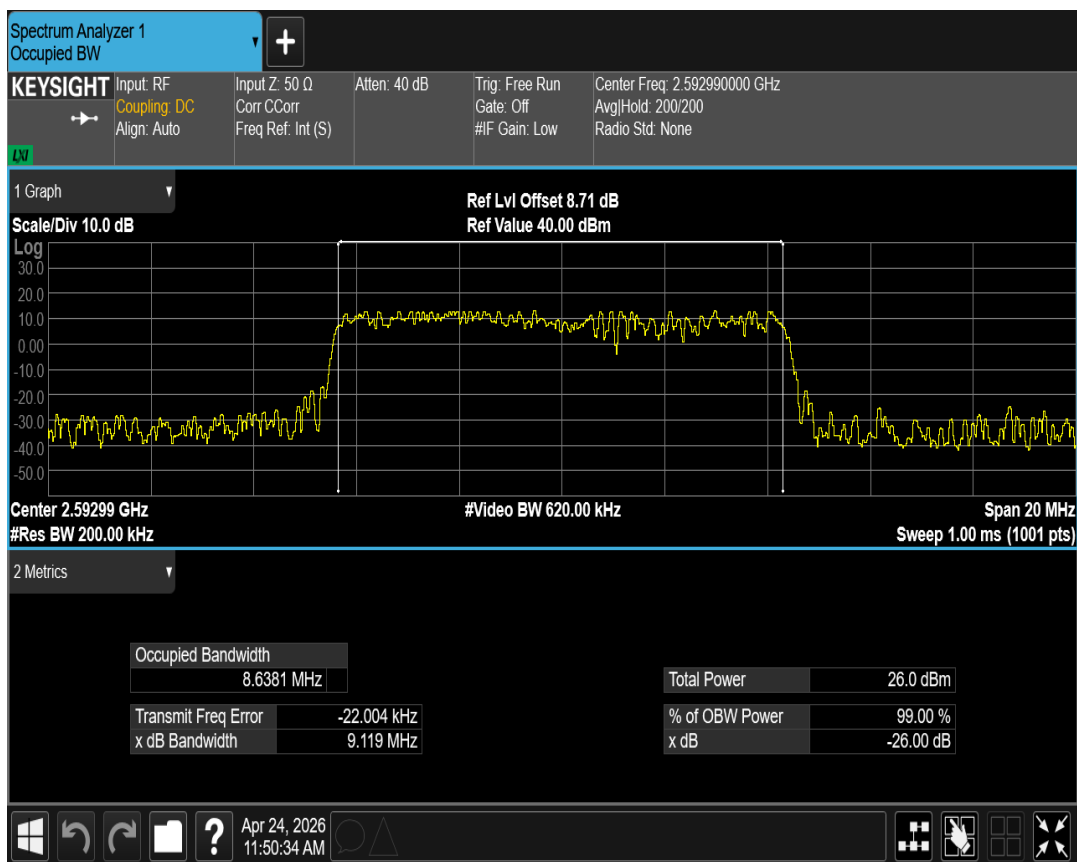
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=518598 RB=24@0



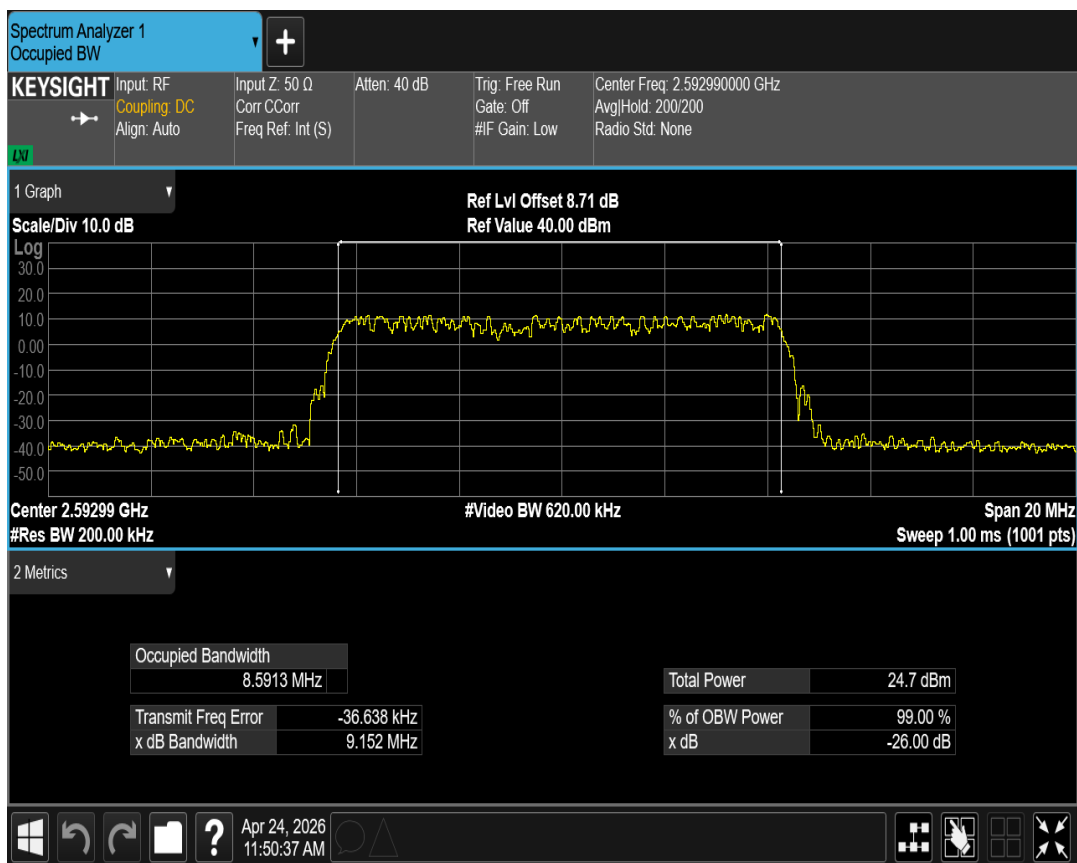
n41 SCS=30kHz DFT_QAM16 BW=10MHz Channel=518598 RB=24@0



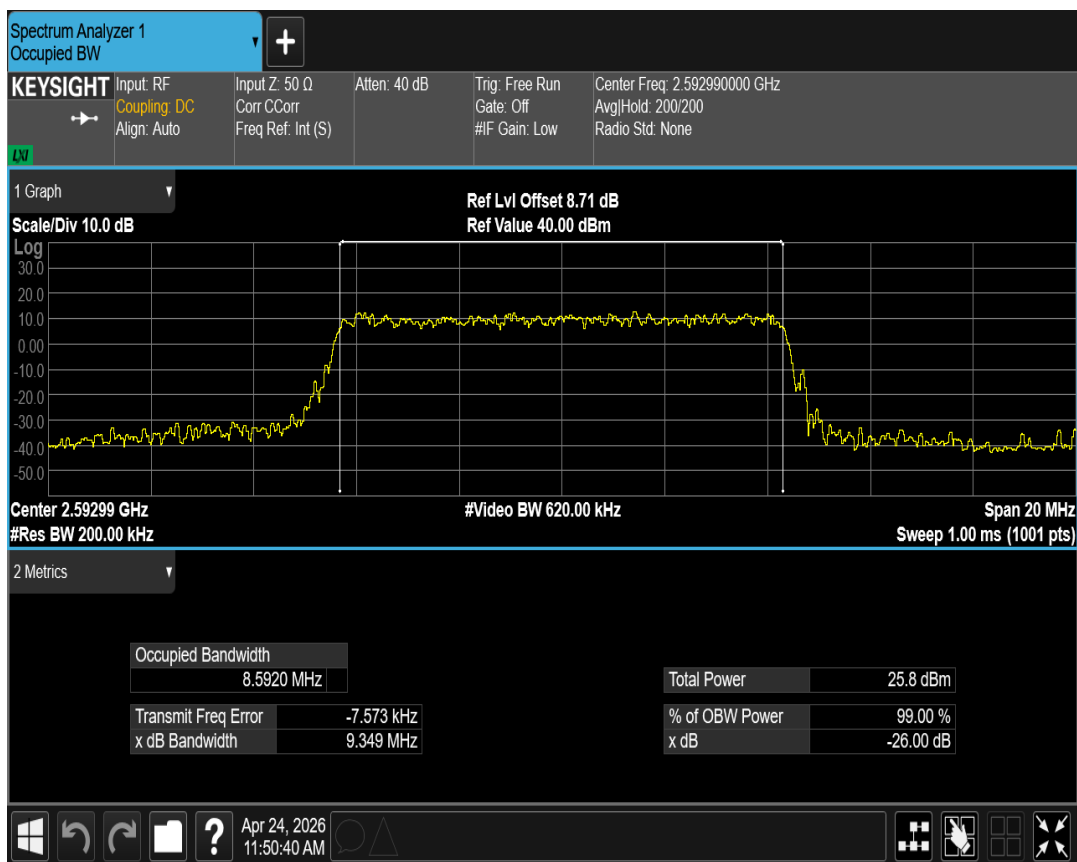
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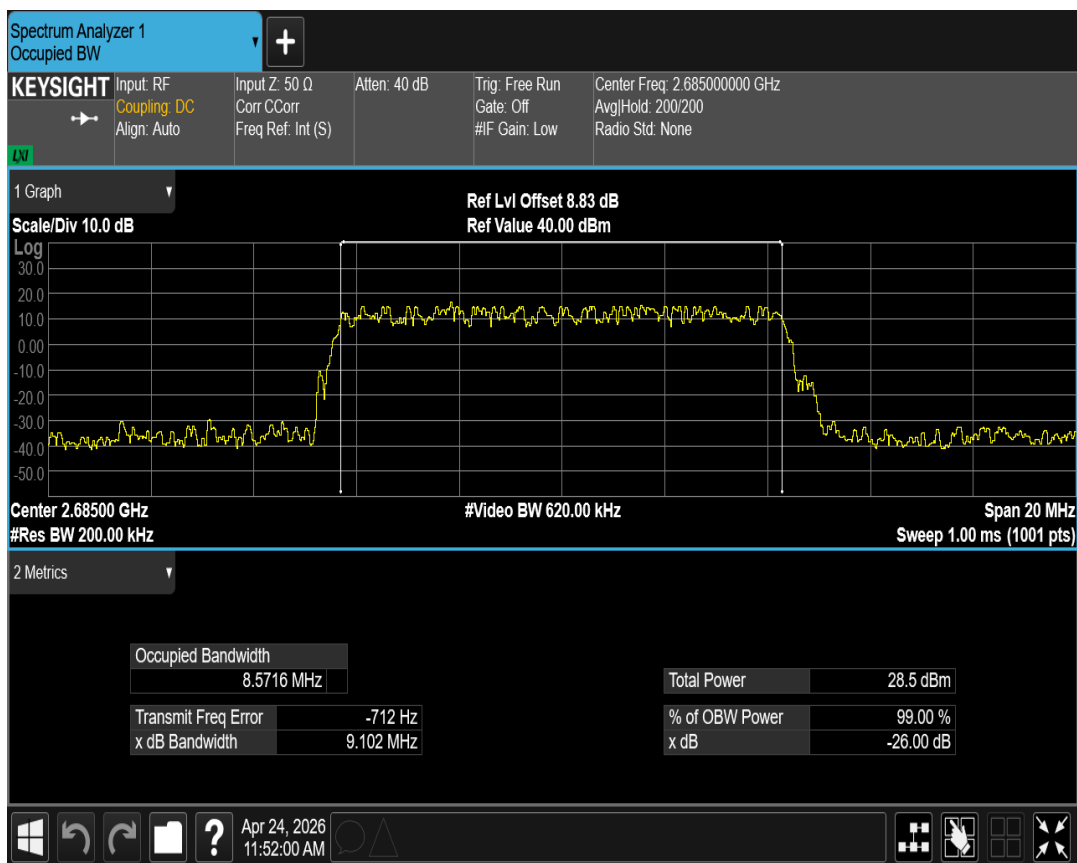
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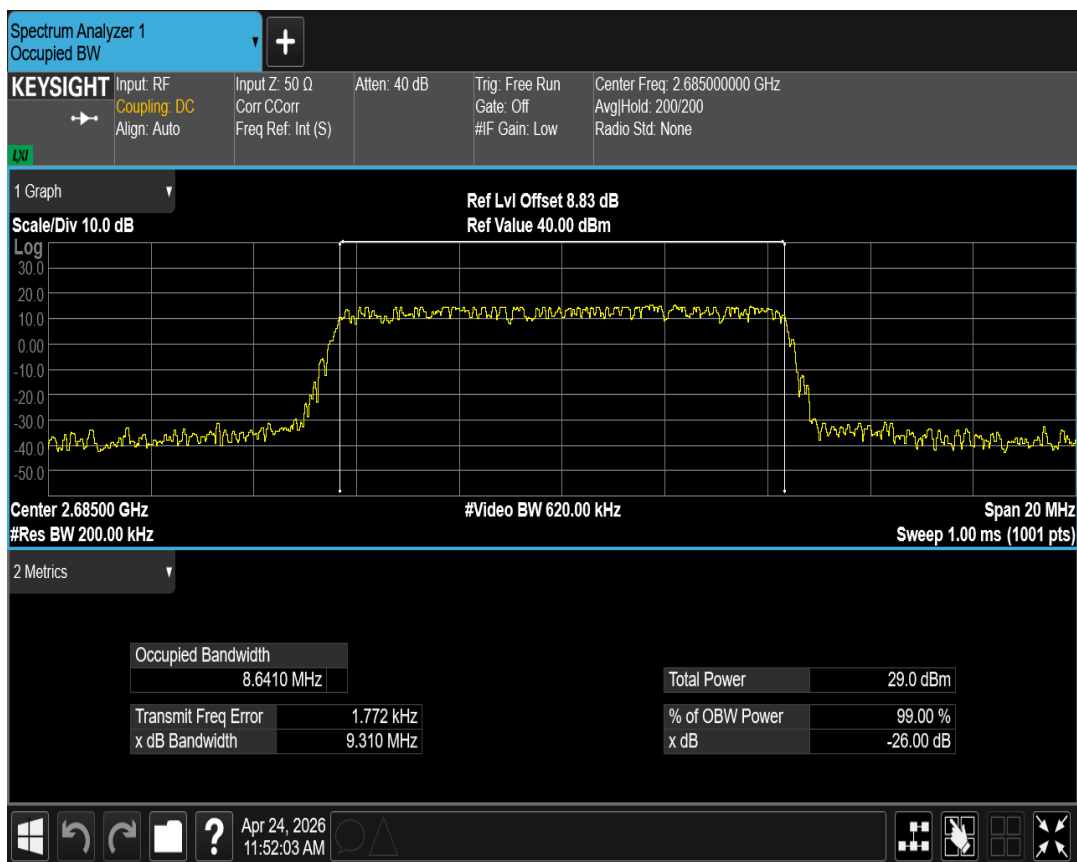
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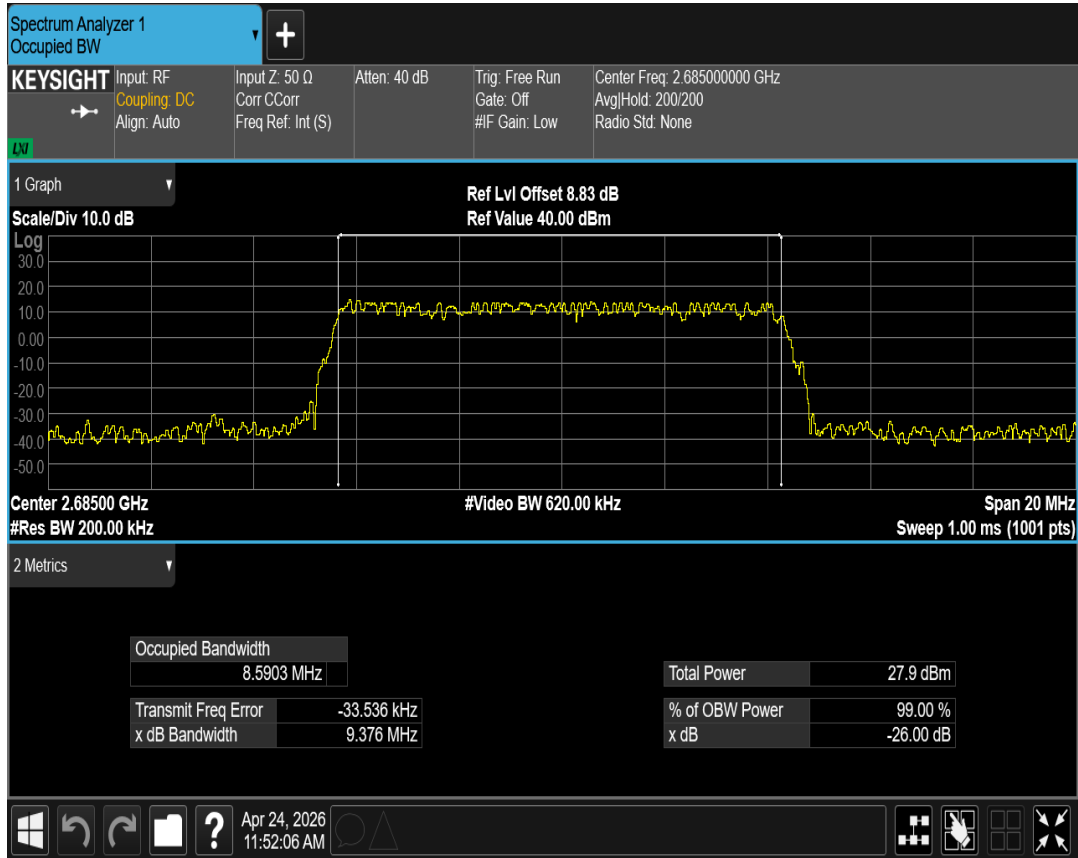
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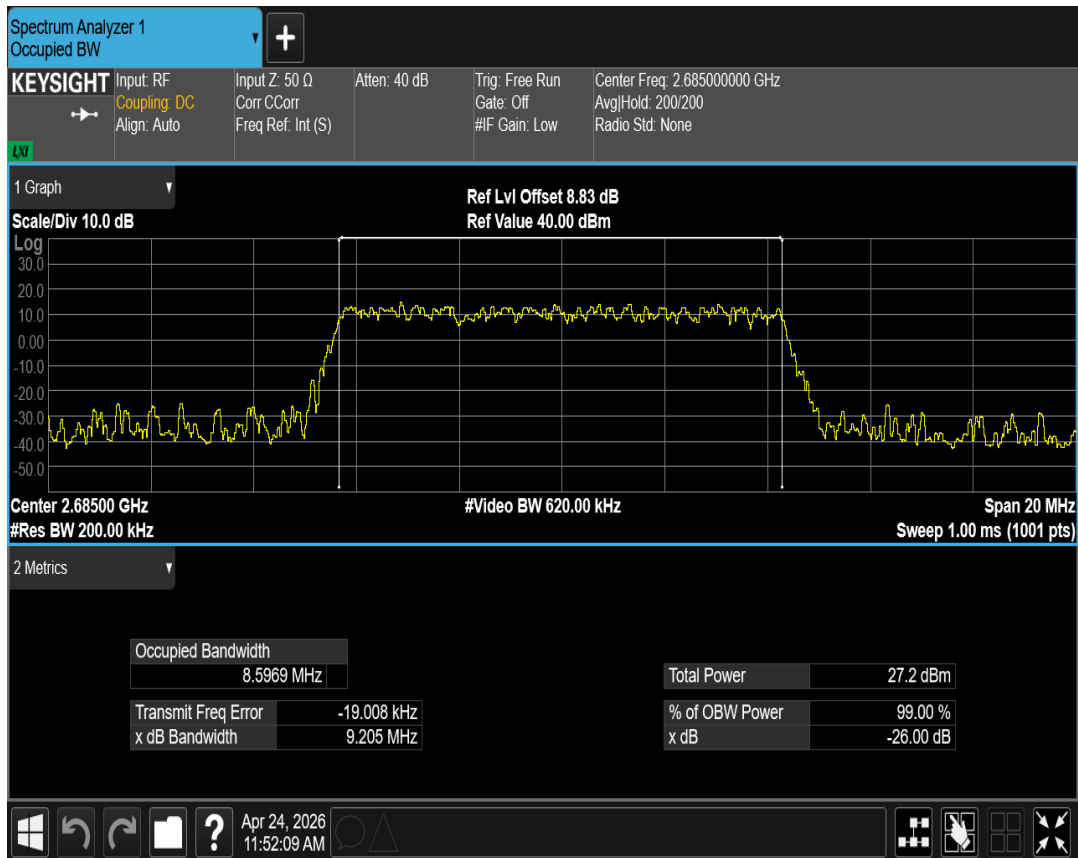
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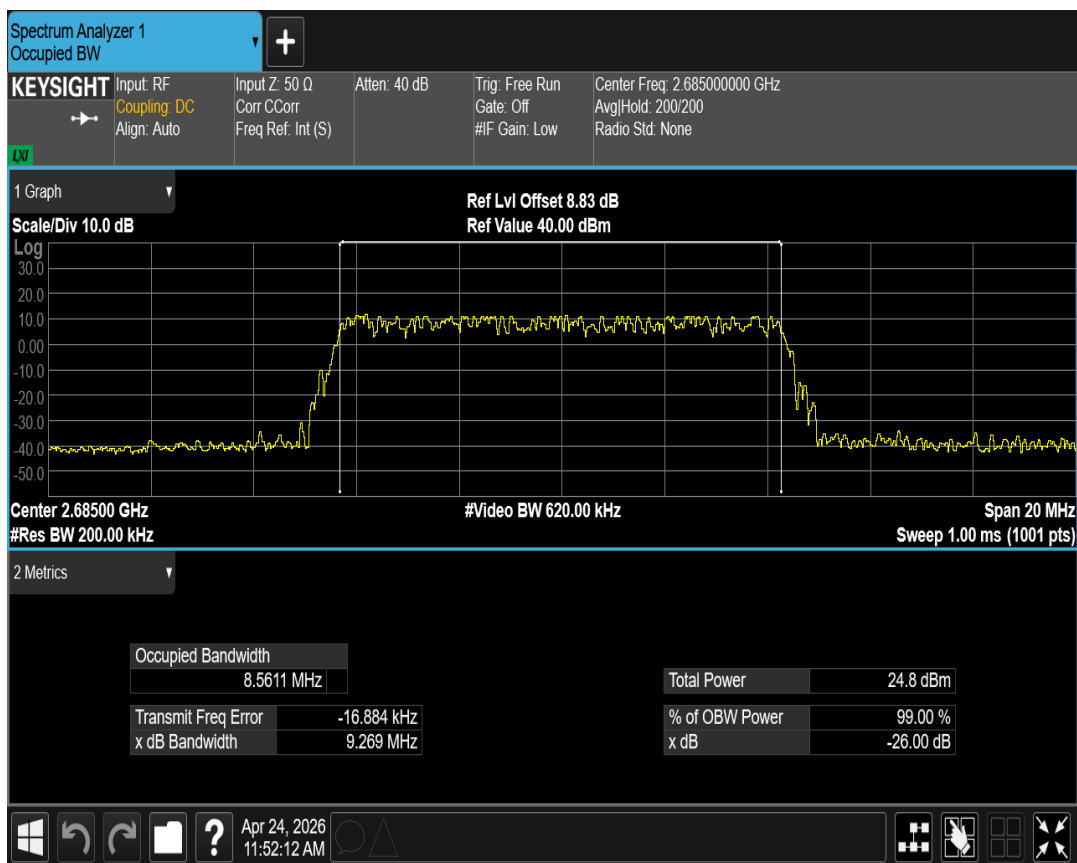
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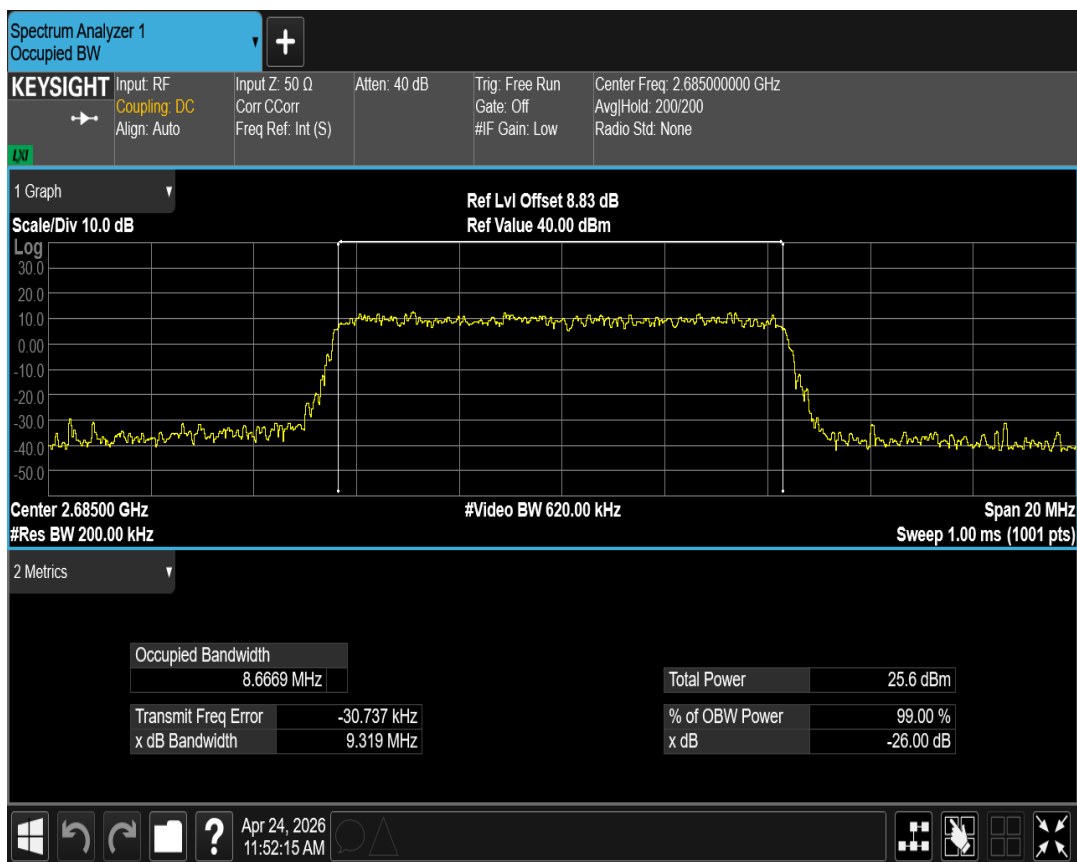
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n41 SCS=30kHz DFT_QAM256 BW=10MHz Channel=537000 RB=24@0



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



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