

1. Conducted Output Power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Verdict
n41	30	10	500202	24@0	DFT_BPSK	19.32	PASS
n41	30	10	500202	12@6	DFT_BPSK	19.36	PASS
n41	30	10	500202	1@1	DFT_BPSK	19.29	PASS
n41	30	10	500202	1@22	DFT_BPSK	19.18	PASS
n41	30	10	500202	24@0	DFT_QPSK	19.33	PASS
n41	30	10	500202	12@6	DFT_QPSK	19.38	PASS
n41	30	10	500202	1@1	DFT_QPSK	19.29	PASS
n41	30	10	500202	1@22	DFT_QPSK	19.17	PASS
n41	30	10	500202	24@0	DFT_16QAM	19.37	PASS
n41	30	10	500202	12@6	DFT_16QAM	19.38	PASS
n41	30	10	500202	1@1	DFT_16QAM	19.41	PASS
n41	30	10	500202	1@22	DFT_16QAM	19.32	PASS
n41	30	10	500202	24@0	DFT_64QAM	19.34	PASS
n41	30	10	500202	12@6	DFT_64QAM	19.40	PASS
n41	30	10	500202	1@1	DFT_64QAM	19.49	PASS
n41	30	10	500202	1@22	DFT_64QAM	19.41	PASS
n41	30	10	500202	24@0	DFT_256QAM	19.32	PASS
n41	30	10	500202	12@6	DFT_256QAM	19.31	PASS
n41	30	10	500202	1@1	DFT_256QAM	19.36	PASS
n41	30	10	500202	1@22	DFT_256QAM	19.26	PASS
n41	30	10	500202	24@0	CP_QPSK	19.42	PASS
n41	30	10	500202	12@6	CP_QPSK	19.42	PASS
n41	30	10	500202	1@1	CP_QPSK	19.38	PASS
n41	30	10	500202	1@22	CP_QPSK	19.26	PASS
n41	30	10	500202	24@0	CP_16QAM	19.34	PASS
n41	30	10	500202	12@6	CP_16QAM	19.37	PASS
n41	30	10	500202	1@1	CP_16QAM	19.36	PASS
n41	30	10	500202	1@22	CP_16QAM	19.24	PASS
n41	30	10	500202	24@0	CP_64QAM	19.35	PASS
n41	30	10	500202	12@6	CP_64QAM	19.43	PASS
n41	30	10	500202	1@1	CP_64QAM	19.21	PASS
n41	30	10	500202	1@22	CP_64QAM	19.11	PASS
n41	30	10	500202	24@0	CP_256QAM	18.81	PASS
n41	30	10	500202	12@6	CP_256QAM	19.29	PASS
n41	30	10	500202	1@1	CP_256QAM	19.52	PASS
n41	30	10	500202	1@22	CP_256QAM	19.43	PASS
n41	30	10	518598	24@0	DFT_BPSK	19.35	PASS
n41	30	10	518598	12@6	DFT_BPSK	19.37	PASS
n41	30	10	518598	1@1	DFT_BPSK	19.11	PASS
n41	30	10	518598	1@22	DFT_BPSK	19.40	PASS
n41	30	10	518598	24@0	DFT_QPSK	19.35	PASS

n41	30	10	518598	12@6	DFT_QPSK	19.38	PASS
n41	30	10	518598	1@1	DFT_QPSK	19.08	PASS
n41	30	10	518598	1@22	DFT_QPSK	19.37	PASS
n41	30	10	518598	24@0	DFT_16QAM	19.36	PASS
n41	30	10	518598	12@6	DFT_16QAM	19.36	PASS
n41	30	10	518598	1@1	DFT_16QAM	19.30	PASS
n41	30	10	518598	1@22	DFT_16QAM	19.59	PASS
n41	30	10	518598	24@0	DFT_64QAM	19.30	PASS
n41	30	10	518598	12@6	DFT_64QAM	19.37	PASS
n41	30	10	518598	1@1	DFT_64QAM	19.24	PASS
n41	30	10	518598	1@22	DFT_64QAM	19.54	PASS
n41	30	10	518598	24@0	DFT_256QAM	19.31	PASS
n41	30	10	518598	12@6	DFT_256QAM	19.27	PASS
n41	30	10	518598	1@1	DFT_256QAM	19.16	PASS
n41	30	10	518598	1@22	DFT_256QAM	19.45	PASS
n41	30	10	518598	24@0	CP_QPSK	19.36	PASS
n41	30	10	518598	12@6	CP_QPSK	19.36	PASS
n41	30	10	518598	1@1	CP_QPSK	19.16	PASS
n41	30	10	518598	1@22	CP_QPSK	19.44	PASS
n41	30	10	518598	24@0	CP_16QAM	19.29	PASS
n41	30	10	518598	12@6	CP_16QAM	19.30	PASS
n41	30	10	518598	1@1	CP_16QAM	19.02	PASS
n41	30	10	518598	1@22	CP_16QAM	19.29	PASS
n41	30	10	518598	24@0	CP_64QAM	19.30	PASS
n41	30	10	518598	12@6	CP_64QAM	19.37	PASS
n41	30	10	518598	1@1	CP_64QAM	19.03	PASS
n41	30	10	518598	1@22	CP_64QAM	19.31	PASS
n41	30	10	518598	24@0	CP_256QAM	18.83	PASS
n41	30	10	518598	12@6	CP_256QAM	19.29	PASS
n41	30	10	518598	1@1	CP_256QAM	19.35	PASS
n41	30	10	518598	1@22	CP_256QAM	19.62	PASS
n41	30	10	537000	24@0	DFT_BPSK	19.38	PASS
n41	30	10	537000	12@6	DFT_BPSK	19.36	PASS
n41	30	10	537000	1@1	DFT_BPSK	19.23	PASS
n41	30	10	537000	1@22	DFT_BPSK	19.45	PASS
n41	30	10	537000	24@0	DFT_QPSK	19.37	PASS
n41	30	10	537000	12@6	DFT_QPSK	19.36	PASS
n41	30	10	537000	1@1	DFT_QPSK	19.20	PASS
n41	30	10	537000	1@22	DFT_QPSK	19.42	PASS
n41	30	10	537000	24@0	DFT_16QAM	19.37	PASS
n41	30	10	537000	12@6	DFT_16QAM	19.34	PASS
n41	30	10	537000	1@1	DFT_16QAM	19.29	PASS
n41	30	10	537000	1@22	DFT_16QAM	19.50	PASS
n41	30	10	537000	24@0	DFT_64QAM	19.34	PASS

n41	30	10	537000	12@6	DFT_64QAM	19.35	PASS
n41	30	10	537000	1@1	DFT_64QAM	19.36	PASS
n41	30	10	537000	1@22	DFT_64QAM	19.60	PASS
n41	30	10	537000	24@0	DFT_256QAM	19.33	PASS
n41	30	10	537000	12@6	DFT_256QAM	19.26	PASS
n41	30	10	537000	1@1	DFT_256QAM	19.27	PASS
n41	30	10	537000	1@22	DFT_256QAM	19.46	PASS
n41	30	10	537000	24@0	CP_QPSK	19.37	PASS
n41	30	10	537000	12@6	CP_QPSK	19.32	PASS
n41	30	10	537000	1@1	CP_QPSK	19.27	PASS
n41	30	10	537000	1@22	CP_QPSK	19.45	PASS
n41	30	10	537000	24@0	CP_16QAM	19.29	PASS
n41	30	10	537000	12@6	CP_16QAM	19.27	PASS
n41	30	10	537000	1@1	CP_16QAM	19.19	PASS
n41	30	10	537000	1@22	CP_16QAM	19.33	PASS
n41	30	10	537000	24@0	CP_64QAM	19.30	PASS
n41	30	10	537000	12@6	CP_64QAM	19.33	PASS
n41	30	10	537000	1@1	CP_64QAM	19.06	PASS
n41	30	10	537000	1@22	CP_64QAM	19.23	PASS
n41	30	10	537000	24@0	CP_256QAM	18.83	PASS
n41	30	10	537000	12@6	CP_256QAM	19.23	PASS
n41	30	10	537000	1@1	CP_256QAM	19.42	PASS
n41	30	10	537000	1@22	CP_256QAM	19.59	PASS
n41	30	15	500700	36@0	DFT_BPSK	19.20	PASS
n41	30	15	500700	18@9	DFT_BPSK	19.18	PASS
n41	30	15	500700	1@1	DFT_BPSK	19.36	PASS
n41	30	15	500700	1@36	DFT_BPSK	19.25	PASS
n41	30	15	500700	36@0	DFT_QPSK	19.21	PASS
n41	30	15	500700	18@9	DFT_QPSK	19.19	PASS
n41	30	15	500700	1@1	DFT_QPSK	19.35	PASS
n41	30	15	500700	1@36	DFT_QPSK	19.23	PASS
n41	30	15	500700	36@0	DFT_16QAM	19.23	PASS
n41	30	15	500700	18@9	DFT_16QAM	19.19	PASS
n41	30	15	500700	1@1	DFT_16QAM	19.46	PASS
n41	30	15	500700	1@36	DFT_16QAM	19.32	PASS
n41	30	15	500700	36@0	DFT_64QAM	19.20	PASS
n41	30	15	500700	18@9	DFT_64QAM	19.16	PASS
n41	30	15	500700	1@1	DFT_64QAM	19.50	PASS
n41	30	15	500700	1@36	DFT_64QAM	19.39	PASS
n41	30	15	500700	36@0	DFT_256QAM	19.16	PASS
n41	30	15	500700	18@9	DFT_256QAM	19.15	PASS
n41	30	15	500700	1@1	DFT_256QAM	19.35	PASS
n41	30	15	500700	1@36	DFT_256QAM	19.24	PASS
n41	30	15	500700	38@0	CP_QPSK	19.23	PASS

n41	30	15	500700	19@9	CP_QPSK	19.23	PASS
n41	30	15	500700	1@1	CP_QPSK	19.36	PASS
n41	30	15	500700	1@36	CP_QPSK	19.26	PASS
n41	30	15	500700	38@0	CP_16QAM	19.25	PASS
n41	30	15	500700	19@9	CP_16QAM	19.24	PASS
n41	30	15	500700	1@1	CP_16QAM	19.25	PASS
n41	30	15	500700	1@36	CP_16QAM	19.15	PASS
n41	30	15	500700	38@0	CP_64QAM	19.23	PASS
n41	30	15	500700	19@9	CP_64QAM	19.24	PASS
n41	30	15	500700	1@1	CP_64QAM	19.19	PASS
n41	30	15	500700	1@36	CP_64QAM	19.10	PASS
n41	30	15	500700	38@0	CP_256QAM	18.73	PASS
n41	30	15	500700	19@9	CP_256QAM	19.21	PASS
n41	30	15	500700	1@1	CP_256QAM	19.54	PASS
n41	30	15	500700	1@36	CP_256QAM	19.45	PASS
n41	30	15	518598	36@0	DFT_BPSK	19.26	PASS
n41	30	15	518598	18@9	DFT_BPSK	19.27	PASS
n41	30	15	518598	1@1	DFT_BPSK	19.08	PASS
n41	30	15	518598	1@36	DFT_BPSK	19.51	PASS
n41	30	15	518598	36@0	DFT_QPSK	19.27	PASS
n41	30	15	518598	18@9	DFT_QPSK	19.28	PASS
n41	30	15	518598	1@1	DFT_QPSK	19.08	PASS
n41	30	15	518598	1@36	DFT_QPSK	19.49	PASS
n41	30	15	518598	36@0	DFT_16QAM	19.29	PASS
n41	30	15	518598	18@9	DFT_16QAM	19.28	PASS
n41	30	15	518598	1@1	DFT_16QAM	19.21	PASS
n41	30	15	518598	1@36	DFT_16QAM	19.62	PASS
n41	30	15	518598	36@0	DFT_64QAM	19.28	PASS
n41	30	15	518598	18@9	DFT_64QAM	19.26	PASS
n41	30	15	518598	1@1	DFT_64QAM	19.28	PASS
n41	30	15	518598	1@36	DFT_64QAM	19.72	PASS
n41	30	15	518598	36@0	DFT_256QAM	19.26	PASS
n41	30	15	518598	18@9	DFT_256QAM	19.27	PASS
n41	30	15	518598	1@1	DFT_256QAM	19.16	PASS
n41	30	15	518598	1@36	DFT_256QAM	19.56	PASS
n41	30	15	518598	38@0	CP_QPSK	19.33	PASS
n41	30	15	518598	19@9	CP_QPSK	19.34	PASS
n41	30	15	518598	1@1	CP_QPSK	19.18	PASS
n41	30	15	518598	1@36	CP_QPSK	19.57	PASS
n41	30	15	518598	38@0	CP_16QAM	19.35	PASS
n41	30	15	518598	19@9	CP_16QAM	19.35	PASS
n41	30	15	518598	1@1	CP_16QAM	19.17	PASS
n41	30	15	518598	1@36	CP_16QAM	19.55	PASS
n41	30	15	518598	38@0	CP_64QAM	19.33	PASS

n41	30	15	518598	19@9	CP_64QAM	19.35	PASS
n41	30	15	518598	1@1	CP_64QAM	19.02	PASS
n41	30	15	518598	1@36	CP_64QAM	19.43	PASS
n41	30	15	518598	38@0	CP_256QAM	18.81	PASS
n41	30	15	518598	19@9	CP_256QAM	19.31	PASS
n41	30	15	518598	1@1	CP_256QAM	19.39	PASS
n41	30	15	518598	1@36	CP_256QAM	19.77	PASS
n41	30	15	536496	36@0	DFT_BPSK	18.50	PASS
n41	30	15	536496	18@9	DFT_BPSK	18.51	PASS
n41	30	15	536496	1@1	DFT_BPSK	18.55	PASS
n41	30	15	536496	1@36	DFT_BPSK	18.63	PASS
n41	30	15	536496	36@0	DFT_QPSK	18.55	PASS
n41	30	15	536496	18@9	DFT_QPSK	18.55	PASS
n41	30	15	536496	1@1	DFT_QPSK	18.59	PASS
n41	30	15	536496	1@36	DFT_QPSK	18.64	PASS
n41	30	15	536496	36@0	DFT_16QAM	18.59	PASS
n41	30	15	536496	18@9	DFT_16QAM	18.57	PASS
n41	30	15	536496	1@1	DFT_16QAM	18.71	PASS
n41	30	15	536496	1@36	DFT_16QAM	18.74	PASS
n41	30	15	536496	36@0	DFT_64QAM	18.60	PASS
n41	30	15	536496	18@9	DFT_64QAM	18.55	PASS
n41	30	15	536496	1@1	DFT_64QAM	18.76	PASS
n41	30	15	536496	1@36	DFT_64QAM	18.81	PASS
n41	30	15	536496	36@0	DFT_256QAM	18.58	PASS
n41	30	15	536496	18@9	DFT_256QAM	18.58	PASS
n41	30	15	536496	1@1	DFT_256QAM	18.70	PASS
n41	30	15	536496	1@36	DFT_256QAM	18.74	PASS
n41	30	15	536496	38@0	CP_QPSK	18.65	PASS
n41	30	15	536496	19@9	CP_QPSK	18.48	PASS
n41	30	15	536496	1@1	CP_QPSK	18.70	PASS
n41	30	15	536496	1@36	CP_QPSK	18.57	PASS
n41	30	15	536496	38@0	CP_16QAM	18.51	PASS
n41	30	15	536496	19@9	CP_16QAM	18.49	PASS
n41	30	15	536496	1@1	CP_16QAM	18.49	PASS
n41	30	15	536496	1@36	CP_16QAM	18.47	PASS
n41	30	15	536496	38@0	CP_64QAM	18.50	PASS
n41	30	15	536496	19@9	CP_64QAM	18.50	PASS
n41	30	15	536496	1@1	CP_64QAM	18.41	PASS
n41	30	15	536496	1@36	CP_64QAM	18.41	PASS
n41	30	15	536496	38@0	CP_256QAM	17.96	PASS
n41	30	15	536496	19@9	CP_256QAM	18.45	PASS
n41	30	15	536496	1@1	CP_256QAM	18.70	PASS
n41	30	15	536496	1@36	CP_256QAM	18.70	PASS
n41	30	20	501204	50@0	DFT_BPSK	19.26	PASS

n41	30	20	501204	25@12	DFT_BPSK	19.10	PASS
n41	30	20	501204	1@1	DFT_BPSK	19.65	PASS
n41	30	20	501204	1@49	DFT_BPSK	19.69	PASS
n41	30	20	501204	50@0	DFT_QPSK	19.26	PASS
n41	30	20	501204	25@12	DFT_QPSK	19.11	PASS
n41	30	20	501204	1@1	DFT_QPSK	19.63	PASS
n41	30	20	501204	1@49	DFT_QPSK	19.86	PASS
n41	30	20	501204	50@0	DFT_16QAM	19.27	PASS
n41	30	20	501204	25@12	DFT_16QAM	19.30	PASS
n41	30	20	501204	1@1	DFT_16QAM	19.93	PASS
n41	30	20	501204	1@49	DFT_16QAM	19.98	PASS
n41	30	20	501204	50@0	DFT_64QAM	19.27	PASS
n41	30	20	501204	25@12	DFT_64QAM	19.22	PASS
n41	30	20	501204	1@1	DFT_64QAM	20.00	PASS
n41	30	20	501204	1@49	DFT_64QAM	20.06	PASS
n41	30	20	501204	50@0	DFT_256QAM	19.42	PASS
n41	30	20	501204	25@12	DFT_256QAM	19.24	PASS
n41	30	20	501204	1@1	DFT_256QAM	19.86	PASS
n41	30	20	501204	1@49	DFT_256QAM	19.91	PASS
n41	30	20	501204	51@0	CP_QPSK	19.51	PASS
n41	30	20	501204	25@12	CP_QPSK	19.32	PASS
n41	30	20	501204	1@1	CP_QPSK	19.86	PASS
n41	30	20	501204	1@49	CP_QPSK	19.91	PASS
n41	30	20	501204	51@0	CP_16QAM	19.49	PASS
n41	30	20	501204	25@12	CP_16QAM	19.35	PASS
n41	30	20	501204	1@1	CP_16QAM	19.84	PASS
n41	30	20	501204	1@49	CP_16QAM	19.89	PASS
n41	30	20	501204	51@0	CP_64QAM	19.49	PASS
n41	30	20	501204	25@12	CP_64QAM	19.28	PASS
n41	30	20	501204	1@1	CP_64QAM	19.69	PASS
n41	30	20	501204	1@49	CP_64QAM	19.74	PASS
n41	30	20	501204	51@0	CP_256QAM	18.96	PASS
n41	30	20	501204	25@12	CP_256QAM	19.30	PASS
n41	30	20	501204	1@1	CP_256QAM	20.04	PASS
n41	30	20	501204	1@49	CP_256QAM	20.10	PASS
n41	30	20	518598	50@0	DFT_BPSK	19.33	PASS
n41	30	20	518598	25@12	DFT_BPSK	19.28	PASS
n41	30	20	518598	1@1	DFT_BPSK	19.41	PASS
n41	30	20	518598	1@49	DFT_BPSK	19.91	PASS
n41	30	20	518598	50@0	DFT_QPSK	19.45	PASS
n41	30	20	518598	25@12	DFT_QPSK	19.40	PASS
n41	30	20	518598	1@1	DFT_QPSK	19.41	PASS
n41	30	20	518598	1@49	DFT_QPSK	19.88	PASS
n41	30	20	518598	50@0	DFT_16QAM	19.46	PASS

n41	30	20	518598	25@12	DFT_16QAM	19.39	PASS
n41	30	20	518598	1@1	DFT_16QAM	19.52	PASS
n41	30	20	518598	1@49	DFT_16QAM	19.98	PASS
n41	30	20	518598	50@0	DFT_64QAM	19.45	PASS
n41	30	20	518598	25@12	DFT_64QAM	19.35	PASS
n41	30	20	518598	1@1	DFT_64QAM	19.59	PASS
n41	30	20	518598	1@49	DFT_64QAM	20.05	PASS
n41	30	20	518598	50@0	DFT_256QAM	19.44	PASS
n41	30	20	518598	25@12	DFT_256QAM	19.36	PASS
n41	30	20	518598	1@1	DFT_256QAM	19.48	PASS
n41	30	20	518598	1@49	DFT_256QAM	19.94	PASS
n41	30	20	518598	51@0	CP_QPSK	19.50	PASS
n41	30	20	518598	25@12	CP_QPSK	19.40	PASS
n41	30	20	518598	1@1	CP_QPSK	19.54	PASS
n41	30	20	518598	1@49	CP_QPSK	19.95	PASS
n41	30	20	518598	51@0	CP_16QAM	19.49	PASS
n41	30	20	518598	25@12	CP_16QAM	19.43	PASS
n41	30	20	518598	1@1	CP_16QAM	19.44	PASS
n41	30	20	518598	1@49	CP_16QAM	19.85	PASS
n41	30	20	518598	51@0	CP_64QAM	19.49	PASS
n41	30	20	518598	25@12	CP_64QAM	19.36	PASS
n41	30	20	518598	1@1	CP_64QAM	19.30	PASS
n41	30	20	518598	1@49	CP_64QAM	19.72	PASS
n41	30	20	518598	51@0	CP_256QAM	18.97	PASS
n41	30	20	518598	25@12	CP_256QAM	19.38	PASS
n41	30	20	518598	1@1	CP_256QAM	19.66	PASS
n41	30	20	518598	1@49	CP_256QAM	20.08	PASS
n41	30	20	535998	50@0	DFT_BPSK	19.18	PASS
n41	30	20	535998	25@12	DFT_BPSK	19.22	PASS
n41	30	20	535998	1@1	DFT_BPSK	19.52	PASS
n41	30	20	535998	1@49	DFT_BPSK	20.11	PASS
n41	30	20	535998	50@0	DFT_QPSK	19.28	PASS
n41	30	20	535998	25@12	DFT_QPSK	19.18	PASS
n41	30	20	535998	1@1	DFT_QPSK	19.49	PASS
n41	30	20	535998	1@49	DFT_QPSK	20.06	PASS
n41	30	20	535998	50@0	DFT_16QAM	19.29	PASS
n41	30	20	535998	25@12	DFT_16QAM	19.20	PASS
n41	30	20	535998	1@1	DFT_16QAM	19.58	PASS
n41	30	20	535998	1@49	DFT_16QAM	20.14	PASS
n41	30	20	535998	50@0	DFT_64QAM	19.29	PASS
n41	30	20	535998	25@12	DFT_64QAM	19.14	PASS
n41	30	20	535998	1@1	DFT_64QAM	19.66	PASS
n41	30	20	535998	1@49	DFT_64QAM	20.23	PASS
n41	30	20	535998	50@0	DFT_256QAM	19.26	PASS

n41	30	20	535998	25@12	DFT_256QAM	19.16	PASS
n41	30	20	535998	1@1	DFT_256QAM	19.54	PASS
n41	30	20	535998	1@49	DFT_256QAM	20.10	PASS
n41	30	20	535998	51@0	CP_QPSK	19.32	PASS
n41	30	20	535998	25@12	CP_QPSK	19.19	PASS
n41	30	20	535998	1@1	CP_QPSK	19.56	PASS
n41	30	20	535998	1@49	CP_QPSK	20.09	PASS
n41	30	20	535998	51@0	CP_16QAM	19.30	PASS
n41	30	20	535998	25@12	CP_16QAM	19.22	PASS
n41	30	20	535998	1@1	CP_16QAM	19.47	PASS
n41	30	20	535998	1@49	CP_16QAM	19.95	PASS
n41	30	20	535998	51@0	CP_64QAM	19.32	PASS
n41	30	20	535998	25@12	CP_64QAM	19.15	PASS
n41	30	20	535998	1@1	CP_64QAM	19.33	PASS
n41	30	20	535998	1@49	CP_64QAM	19.85	PASS
n41	30	20	535998	51@0	CP_256QAM	18.80	PASS
n41	30	20	535998	25@12	CP_256QAM	19.18	PASS
n41	30	20	535998	1@1	CP_256QAM	19.65	PASS
n41	30	20	535998	1@49	CP_256QAM	20.18	PASS
n41	30	30	502200	75@0	DFT_BPSK	19.20	PASS
n41	30	30	502200	36@18	DFT_BPSK	19.12	PASS
n41	30	30	502200	1@1	DFT_BPSK	19.13	PASS
n41	30	30	502200	1@76	DFT_BPSK	19.54	PASS
n41	30	30	502200	75@0	DFT_QPSK	19.22	PASS
n41	30	30	502200	36@18	DFT_QPSK	19.14	PASS
n41	30	30	502200	1@1	DFT_QPSK	19.11	PASS
n41	30	30	502200	1@76	DFT_QPSK	19.52	PASS
n41	30	30	502200	75@0	DFT_16QAM	19.25	PASS
n41	30	30	502200	36@18	DFT_16QAM	19.16	PASS
n41	30	30	502200	1@1	DFT_16QAM	19.31	PASS
n41	30	30	502200	1@76	DFT_16QAM	19.72	PASS
n41	30	30	502200	75@0	DFT_64QAM	19.22	PASS
n41	30	30	502200	36@18	DFT_64QAM	19.15	PASS
n41	30	30	502200	1@1	DFT_64QAM	19.28	PASS
n41	30	30	502200	1@76	DFT_64QAM	19.70	PASS
n41	30	30	502200	75@0	DFT_256QAM	19.18	PASS
n41	30	30	502200	36@18	DFT_256QAM	19.12	PASS
n41	30	30	502200	1@1	DFT_256QAM	19.20	PASS
n41	30	30	502200	1@76	DFT_256QAM	19.59	PASS
n41	30	30	502200	78@0	CP_QPSK	19.30	PASS
n41	30	30	502200	39@19	CP_QPSK	19.23	PASS
n41	30	30	502200	1@1	CP_QPSK	19.19	PASS
n41	30	30	502200	1@76	CP_QPSK	19.61	PASS
n41	30	30	502200	78@0	CP_16QAM	19.29	PASS

n41	30	30	502200	39@19	CP_16QAM	19.22	PASS
n41	30	30	502200	1@1	CP_16QAM	19.14	PASS
n41	30	30	502200	1@76	CP_16QAM	19.54	PASS
n41	30	30	502200	78@0	CP_64QAM	19.28	PASS
n41	30	30	502200	39@19	CP_64QAM	19.21	PASS
n41	30	30	502200	1@1	CP_64QAM	19.01	PASS
n41	30	30	502200	1@76	CP_64QAM	19.41	PASS
n41	30	30	502200	78@0	CP_256QAM	18.76	PASS
n41	30	30	502200	39@19	CP_256QAM	19.21	PASS
n41	30	30	502200	1@1	CP_256QAM	19.35	PASS
n41	30	30	502200	1@76	CP_256QAM	19.75	PASS
n41	30	30	518598	75@0	DFT_BPSK	19.24	PASS
n41	30	30	518598	36@18	DFT_BPSK	19.31	PASS
n41	30	30	518598	1@1	DFT_BPSK	18.94	PASS
n41	30	30	518598	1@76	DFT_BPSK	19.37	PASS
n41	30	30	518598	75@0	DFT_QPSK	19.25	PASS
n41	30	30	518598	36@18	DFT_QPSK	19.32	PASS
n41	30	30	518598	1@1	DFT_QPSK	18.92	PASS
n41	30	30	518598	1@76	DFT_QPSK	19.36	PASS
n41	30	30	518598	75@0	DFT_16QAM	19.28	PASS
n41	30	30	518598	36@18	DFT_16QAM	19.34	PASS
n41	30	30	518598	1@1	DFT_16QAM	19.03	PASS
n41	30	30	518598	1@76	DFT_16QAM	19.47	PASS
n41	30	30	518598	75@0	DFT_64QAM	19.24	PASS
n41	30	30	518598	36@18	DFT_64QAM	19.31	PASS
n41	30	30	518598	1@1	DFT_64QAM	19.08	PASS
n41	30	30	518598	1@76	DFT_64QAM	19.51	PASS
n41	30	30	518598	75@0	DFT_256QAM	19.21	PASS
n41	30	30	518598	36@18	DFT_256QAM	19.29	PASS
n41	30	30	518598	1@1	DFT_256QAM	19.01	PASS
n41	30	30	518598	1@76	DFT_256QAM	19.44	PASS
n41	30	30	518598	78@0	CP_QPSK	19.30	PASS
n41	30	30	518598	39@19	CP_QPSK	19.37	PASS
n41	30	30	518598	1@1	CP_QPSK	19.01	PASS
n41	30	30	518598	1@76	CP_QPSK	19.39	PASS
n41	30	30	518598	78@0	CP_16QAM	19.28	PASS
n41	30	30	518598	39@19	CP_16QAM	19.36	PASS
n41	30	30	518598	1@1	CP_16QAM	18.93	PASS
n41	30	30	518598	1@76	CP_16QAM	19.27	PASS
n41	30	30	518598	78@0	CP_64QAM	19.29	PASS
n41	30	30	518598	39@19	CP_64QAM	19.36	PASS
n41	30	30	518598	1@1	CP_64QAM	18.86	PASS
n41	30	30	518598	1@76	CP_64QAM	19.23	PASS
n41	30	30	518598	78@0	CP_256QAM	18.68	PASS

n41	30	30	518598	39@19	CP_256QAM	19.35	PASS
n41	30	30	518598	1@1	CP_256QAM	19.08	PASS
n41	30	30	518598	1@76	CP_256QAM	19.50	PASS
n41	30	30	534996	75@0	DFT_BPSK	18.71	PASS
n41	30	30	534996	36@18	DFT_BPSK	18.68	PASS
n41	30	30	534996	1@1	DFT_BPSK	18.49	PASS
n41	30	30	534996	1@76	DFT_BPSK	18.50	PASS
n41	30	30	534996	75@0	DFT_QPSK	18.62	PASS
n41	30	30	534996	36@18	DFT_QPSK	18.70	PASS
n41	30	30	534996	1@1	DFT_QPSK	18.51	PASS
n41	30	30	534996	1@76	DFT_QPSK	18.49	PASS
n41	30	30	534996	75@0	DFT_16QAM	18.67	PASS
n41	30	30	534996	36@18	DFT_16QAM	18.74	PASS
n41	30	30	534996	1@1	DFT_16QAM	18.67	PASS
n41	30	30	534996	1@76	DFT_16QAM	18.65	PASS
n41	30	30	534996	75@0	DFT_64QAM	18.64	PASS
n41	30	30	534996	36@18	DFT_64QAM	18.74	PASS
n41	30	30	534996	1@1	DFT_64QAM	18.68	PASS
n41	30	30	534996	1@76	DFT_64QAM	18.69	PASS
n41	30	30	534996	75@0	DFT_256QAM	18.60	PASS
n41	30	30	534996	36@18	DFT_256QAM	18.69	PASS
n41	30	30	534996	1@1	DFT_256QAM	18.54	PASS
n41	30	30	534996	1@76	DFT_256QAM	18.57	PASS
n41	30	30	534996	78@0	CP_QPSK	18.69	PASS
n41	30	30	534996	39@19	CP_QPSK	18.76	PASS
n41	30	30	534996	1@1	CP_QPSK	18.60	PASS
n41	30	30	534996	1@76	CP_QPSK	18.59	PASS
n41	30	30	534996	78@0	CP_16QAM	18.68	PASS
n41	30	30	534996	39@19	CP_16QAM	18.76	PASS
n41	30	30	534996	1@1	CP_16QAM	18.49	PASS
n41	30	30	534996	1@76	CP_16QAM	18.48	PASS
n41	30	30	534996	78@0	CP_64QAM	18.69	PASS
n41	30	30	534996	39@19	CP_64QAM	18.75	PASS
n41	30	30	534996	1@1	CP_64QAM	18.43	PASS
n41	30	30	534996	1@76	CP_64QAM	18.40	PASS
n41	30	30	534996	78@0	CP_256QAM	18.14	PASS
n41	30	30	534996	39@19	CP_256QAM	18.73	PASS
n41	30	30	534996	1@1	CP_256QAM	18.72	PASS
n41	30	30	534996	1@76	CP_256QAM	18.73	PASS
n41	30	40	503202	100@0	DFT_BPSK	19.14	PASS
n41	30	40	503202	50@25	DFT_BPSK	19.14	PASS
n41	30	40	503202	1@1	DFT_BPSK	19.01	PASS
n41	30	40	503202	1@104	DFT_BPSK	19.38	PASS
n41	30	40	503202	100@0	DFT_QPSK	19.15	PASS

n41	30	40	503202	50@25	DFT_QPSK	19.15	PASS
n41	30	40	503202	1@1	DFT_QPSK	19.01	PASS
n41	30	40	503202	1@104	DFT_QPSK	19.39	PASS
n41	30	40	503202	100@0	DFT_16QAM	19.20	PASS
n41	30	40	503202	50@25	DFT_16QAM	19.16	PASS
n41	30	40	503202	1@1	DFT_16QAM	19.14	PASS
n41	30	40	503202	1@104	DFT_16QAM	19.51	PASS
n41	30	40	503202	100@0	DFT_64QAM	19.14	PASS
n41	30	40	503202	50@25	DFT_64QAM	19.17	PASS
n41	30	40	503202	1@1	DFT_64QAM	19.22	PASS
n41	30	40	503202	1@104	DFT_64QAM	19.58	PASS
n41	30	40	503202	100@0	DFT_256QAM	19.13	PASS
n41	30	40	503202	50@25	DFT_256QAM	19.14	PASS
n41	30	40	503202	1@1	DFT_256QAM	19.07	PASS
n41	30	40	503202	1@104	DFT_256QAM	19.45	PASS
n41	30	40	503202	106@0	CP_QPSK	19.28	PASS
n41	30	40	503202	53@26	CP_QPSK	19.28	PASS
n41	30	40	503202	1@1	CP_QPSK	19.06	PASS
n41	30	40	503202	1@104	CP_QPSK	19.44	PASS
n41	30	40	503202	106@0	CP_16QAM	19.28	PASS
n41	30	40	503202	53@26	CP_16QAM	19.25	PASS
n41	30	40	503202	1@1	CP_16QAM	19.06	PASS
n41	30	40	503202	1@104	CP_16QAM	19.59	PASS
n41	30	40	503202	106@0	CP_64QAM	19.42	PASS
n41	30	40	503202	53@26	CP_64QAM	19.42	PASS
n41	30	40	503202	1@1	CP_64QAM	19.07	PASS
n41	30	40	503202	1@104	CP_64QAM	19.27	PASS
n41	30	40	503202	106@0	CP_256QAM	18.72	PASS
n41	30	40	503202	53@26	CP_256QAM	19.24	PASS
n41	30	40	503202	1@1	CP_256QAM	19.24	PASS
n41	30	40	503202	1@104	CP_256QAM	19.59	PASS
n41	30	40	518598	100@0	DFT_BPSK	19.21	PASS
n41	30	40	518598	50@25	DFT_BPSK	19.28	PASS
n41	30	40	518598	1@1	DFT_BPSK	19.10	PASS
n41	30	40	518598	1@104	DFT_BPSK	19.22	PASS
n41	30	40	518598	100@0	DFT_QPSK	19.22	PASS
n41	30	40	518598	50@25	DFT_QPSK	19.29	PASS
n41	30	40	518598	1@1	DFT_QPSK	19.06	PASS
n41	30	40	518598	1@104	DFT_QPSK	19.30	PASS
n41	30	40	518598	100@0	DFT_16QAM	19.22	PASS
n41	30	40	518598	50@25	DFT_16QAM	19.29	PASS
n41	30	40	518598	1@1	DFT_16QAM	19.14	PASS
n41	30	40	518598	1@104	DFT_16QAM	19.39	PASS
n41	30	40	518598	100@0	DFT_64QAM	19.20	PASS

n41	30	40	518598	50@25	DFT_64QAM	19.30	PASS
n41	30	40	518598	1@1	DFT_64QAM	19.26	PASS
n41	30	40	518598	1@104	DFT_64QAM	19.45	PASS
n41	30	40	518598	100@0	DFT_256QAM	19.19	PASS
n41	30	40	518598	50@25	DFT_256QAM	19.28	PASS
n41	30	40	518598	1@1	DFT_256QAM	19.13	PASS
n41	30	40	518598	1@104	DFT_256QAM	19.40	PASS
n41	30	40	518598	106@0	CP_QPSK	19.30	PASS
n41	30	40	518598	53@26	CP_QPSK	19.36	PASS
n41	30	40	518598	1@1	CP_QPSK	19.18	PASS
n41	30	40	518598	1@104	CP_QPSK	19.41	PASS
n41	30	40	518598	106@0	CP_16QAM	19.30	PASS
n41	30	40	518598	53@26	CP_16QAM	19.33	PASS
n41	30	40	518598	1@1	CP_16QAM	19.11	PASS
n41	30	40	518598	1@104	CP_16QAM	19.32	PASS
n41	30	40	518598	106@0	CP_64QAM	19.27	PASS
n41	30	40	518598	53@26	CP_64QAM	19.33	PASS
n41	30	40	518598	1@1	CP_64QAM	19.06	PASS
n41	30	40	518598	1@104	CP_64QAM	19.13	PASS
n41	30	40	518598	106@0	CP_256QAM	18.67	PASS
n41	30	40	518598	53@26	CP_256QAM	19.22	PASS
n41	30	40	518598	1@1	CP_256QAM	19.30	PASS
n41	30	40	518598	1@104	CP_256QAM	19.44	PASS
n41	30	40	534000	100@0	DFT_BPSK	19.41	PASS
n41	30	40	534000	50@25	DFT_BPSK	19.64	PASS
n41	30	40	534000	1@1	DFT_BPSK	19.54	PASS
n41	30	40	534000	1@104	DFT_BPSK	19.86	PASS
n41	30	40	534000	100@0	DFT_QPSK	19.56	PASS
n41	30	40	534000	50@25	DFT_QPSK	19.64	PASS
n41	30	40	534000	1@1	DFT_QPSK	19.51	PASS
n41	30	40	534000	1@104	DFT_QPSK	19.83	PASS
n41	30	40	534000	100@0	DFT_16QAM	19.58	PASS
n41	30	40	534000	50@25	DFT_16QAM	19.64	PASS
n41	30	40	534000	1@1	DFT_16QAM	19.62	PASS
n41	30	40	534000	1@104	DFT_16QAM	19.91	PASS
n41	30	40	534000	100@0	DFT_64QAM	19.54	PASS
n41	30	40	534000	50@25	DFT_64QAM	19.65	PASS
n41	30	40	534000	1@1	DFT_64QAM	19.69	PASS
n41	30	40	534000	1@104	DFT_64QAM	19.99	PASS
n41	30	40	534000	100@0	DFT_256QAM	19.52	PASS
n41	30	40	534000	50@25	DFT_256QAM	19.62	PASS
n41	30	40	534000	1@1	DFT_256QAM	19.59	PASS
n41	30	40	534000	1@104	DFT_256QAM	19.88	PASS
n41	30	40	534000	106@0	CP_QPSK	19.61	PASS

n41	30	40	534000	53@26	CP_QPSK	19.66	PASS
n41	30	40	534000	1@1	CP_QPSK	19.60	PASS
n41	30	40	534000	1@104	CP_QPSK	19.88	PASS
n41	30	40	534000	106@0	CP_16QAM	19.61	PASS
n41	30	40	534000	53@26	CP_16QAM	19.62	PASS
n41	30	40	534000	1@1	CP_16QAM	19.47	PASS
n41	30	40	534000	1@104	CP_16QAM	19.77	PASS
n41	30	40	534000	106@0	CP_64QAM	19.58	PASS
n41	30	40	534000	53@26	CP_64QAM	19.63	PASS
n41	30	40	534000	1@1	CP_64QAM	19.37	PASS
n41	30	40	534000	1@104	CP_64QAM	19.64	PASS
n41	30	40	534000	106@0	CP_256QAM	19.05	PASS
n41	30	40	534000	53@26	CP_256QAM	19.61	PASS
n41	30	40	534000	1@1	CP_256QAM	19.69	PASS
n41	30	40	534000	1@104	CP_256QAM	19.95	PASS
n41	30	50	504204	128@0	DFT_BPSK	19.23	PASS
n41	30	50	504204	64@32	DFT_BPSK	19.43	PASS
n41	30	50	504204	1@1	DFT_BPSK	17.72	PASS
n41	30	50	504204	1@131	DFT_BPSK	18.36	PASS
n41	30	50	504204	128@0	DFT_QPSK	19.27	PASS
n41	30	50	504204	64@32	DFT_QPSK	19.46	PASS
n41	30	50	504204	1@1	DFT_QPSK	17.73	PASS
n41	30	50	504204	1@131	DFT_QPSK	18.37	PASS
n41	30	50	504204	128@0	DFT_16QAM	19.31	PASS
n41	30	50	504204	64@32	DFT_16QAM	19.48	PASS
n41	30	50	504204	1@1	DFT_16QAM	17.85	PASS
n41	30	50	504204	1@131	DFT_16QAM	18.49	PASS
n41	30	50	504204	128@0	DFT_64QAM	19.31	PASS
n41	30	50	504204	64@32	DFT_64QAM	19.47	PASS
n41	30	50	504204	1@1	DFT_64QAM	17.96	PASS
n41	30	50	504204	1@131	DFT_64QAM	18.59	PASS
n41	30	50	504204	128@0	DFT_256QAM	19.28	PASS
n41	30	50	504204	64@32	DFT_256QAM	19.47	PASS
n41	30	50	504204	1@1	DFT_256QAM	17.86	PASS
n41	30	50	504204	1@131	DFT_256QAM	18.45	PASS
n41	30	50	504204	133@0	CP_QPSK	19.32	PASS
n41	30	50	504204	67@33	CP_QPSK	19.55	PASS
n41	30	50	504204	1@1	CP_QPSK	17.88	PASS
n41	30	50	504204	1@131	CP_QPSK	18.48	PASS
n41	30	50	504204	133@0	CP_16QAM	19.32	PASS
n41	30	50	504204	67@33	CP_16QAM	19.53	PASS
n41	30	50	504204	1@1	CP_16QAM	17.75	PASS
n41	30	50	504204	1@131	CP_16QAM	18.34	PASS
n41	30	50	504204	133@0	CP_64QAM	19.31	PASS

n41	30	50	504204	67@33	CP_64QAM	19.53	PASS
n41	30	50	504204	1@1	CP_64QAM	17.71	PASS
n41	30	50	504204	1@131	CP_64QAM	18.31	PASS
n41	30	50	504204	133@0	CP_256QAM	18.79	PASS
n41	30	50	504204	67@33	CP_256QAM	19.51	PASS
n41	30	50	504204	1@1	CP_256QAM	18.05	PASS
n41	30	50	504204	1@131	CP_256QAM	18.62	PASS
n41	30	50	518598	128@0	DFT_BPSK	18.99	PASS
n41	30	50	518598	64@32	DFT_BPSK	19.13	PASS
n41	30	50	518598	1@1	DFT_BPSK	17.77	PASS
n41	30	50	518598	1@131	DFT_BPSK	18.26	PASS
n41	30	50	518598	128@0	DFT_QPSK	19.00	PASS
n41	30	50	518598	64@32	DFT_QPSK	19.15	PASS
n41	30	50	518598	1@1	DFT_QPSK	17.79	PASS
n41	30	50	518598	1@131	DFT_QPSK	18.25	PASS
n41	30	50	518598	128@0	DFT_16QAM	19.03	PASS
n41	30	50	518598	64@32	DFT_16QAM	19.16	PASS
n41	30	50	518598	1@1	DFT_16QAM	17.86	PASS
n41	30	50	518598	1@131	DFT_16QAM	18.49	PASS
n41	30	50	518598	128@0	DFT_64QAM	19.01	PASS
n41	30	50	518598	64@32	DFT_64QAM	19.14	PASS
n41	30	50	518598	1@1	DFT_64QAM	-30.89	PASS
n41	30	50	518598	1@131	DFT_64QAM	18.43	PASS
n41	30	50	518598	128@0	DFT_256QAM	19.08	PASS
n41	30	50	518598	64@32	DFT_256QAM	19.22	PASS
n41	30	50	518598	1@1	DFT_256QAM	17.98	PASS
n41	30	50	518598	1@131	DFT_256QAM	18.42	PASS
n41	30	50	518598	133@0	CP_QPSK	19.08	PASS
n41	30	50	518598	67@33	CP_QPSK	19.25	PASS
n41	30	50	518598	1@1	CP_QPSK	18.01	PASS
n41	30	50	518598	1@131	CP_QPSK	18.32	PASS
n41	30	50	518598	133@0	CP_16QAM	18.99	PASS
n41	30	50	518598	67@33	CP_16QAM	19.15	PASS
n41	30	50	518598	1@1	CP_16QAM	17.79	PASS
n41	30	50	518598	1@131	CP_16QAM	18.18	PASS
n41	30	50	518598	133@0	CP_64QAM	18.99	PASS
n41	30	50	518598	67@33	CP_64QAM	19.14	PASS
n41	30	50	518598	1@1	CP_64QAM	17.71	PASS
n41	30	50	518598	1@131	CP_64QAM	18.14	PASS
n41	30	50	518598	133@0	CP_256QAM	18.44	PASS
n41	30	50	518598	67@33	CP_256QAM	19.12	PASS
n41	30	50	518598	1@1	CP_256QAM	18.06	PASS
n41	30	50	518598	1@131	CP_256QAM	18.45	PASS
n41	30	50	532998	128@0	DFT_BPSK	18.55	PASS

n41	30	50	532998	64@32	DFT_BPSK	18.79	PASS
n41	30	50	532998	1@1	DFT_BPSK	17.14	PASS
n41	30	50	532998	1@131	DFT_BPSK	17.27	PASS
n41	30	50	532998	128@0	DFT_QPSK	18.58	PASS
n41	30	50	532998	64@32	DFT_QPSK	18.80	PASS
n41	30	50	532998	1@1	DFT_QPSK	17.15	PASS
n41	30	50	532998	1@131	DFT_QPSK	17.27	PASS
n41	30	50	532998	128@0	DFT_16QAM	18.60	PASS
n41	30	50	532998	64@32	DFT_16QAM	18.82	PASS
n41	30	50	532998	1@1	DFT_16QAM	17.20	PASS
n41	30	50	532998	1@131	DFT_16QAM	17.33	PASS
n41	30	50	532998	128@0	DFT_64QAM	18.60	PASS
n41	30	50	532998	64@32	DFT_64QAM	18.82	PASS
n41	30	50	532998	1@1	DFT_64QAM	17.35	PASS
n41	30	50	532998	1@131	DFT_64QAM	17.50	PASS
n41	30	50	532998	128@0	DFT_256QAM	18.58	PASS
n41	30	50	532998	64@32	DFT_256QAM	18.81	PASS
n41	30	50	532998	1@1	DFT_256QAM	17.21	PASS
n41	30	50	532998	1@131	DFT_256QAM	17.37	PASS
n41	30	50	532998	133@0	CP_QPSK	18.57	PASS
n41	30	50	532998	67@33	CP_QPSK	18.84	PASS
n41	30	50	532998	1@1	CP_QPSK	17.27	PASS
n41	30	50	532998	1@131	CP_QPSK	17.43	PASS
n41	30	50	532998	133@0	CP_16QAM	18.59	PASS
n41	30	50	532998	67@33	CP_16QAM	18.84	PASS
n41	30	50	532998	1@1	CP_16QAM	17.16	PASS
n41	30	50	532998	1@131	CP_16QAM	17.36	PASS
n41	30	50	532998	133@0	CP_64QAM	18.57	PASS
n41	30	50	532998	67@33	CP_64QAM	18.83	PASS
n41	30	50	532998	1@1	CP_64QAM	17.08	PASS
n41	30	50	532998	1@131	CP_64QAM	17.21	PASS
n41	30	50	532998	133@0	CP_256QAM	18.04	PASS
n41	30	50	532998	67@33	CP_256QAM	18.80	PASS
n41	30	50	532998	1@1	CP_256QAM	17.41	PASS
n41	30	50	532998	1@131	CP_256QAM	17.57	PASS
n41	30	60	505200	162@0	DFT_BPSK	19.85	PASS
n41	30	60	505200	81@40	DFT_BPSK	19.87	PASS
n41	30	60	505200	1@1	DFT_BPSK	19.87	PASS
n41	30	60	505200	1@160	DFT_BPSK	19.80	PASS
n41	30	60	505200	162@0	DFT_QPSK	19.85	PASS
n41	30	60	505200	81@40	DFT_QPSK	19.88	PASS
n41	30	60	505200	1@1	DFT_QPSK	19.85	PASS
n41	30	60	505200	1@160	DFT_QPSK	19.79	PASS
n41	30	60	505200	162@0	DFT_16QAM	19.85	PASS

n41	30	60	505200	81@40	DFT_16QAM	19.90	PASS
n41	30	60	505200	1@1	DFT_16QAM	19.95	PASS
n41	30	60	505200	1@160	DFT_16QAM	19.91	PASS
n41	30	60	505200	162@0	DFT_64QAM	19.85	PASS
n41	30	60	505200	81@40	DFT_64QAM	19.87	PASS
n41	30	60	505200	1@1	DFT_64QAM	20.01	PASS
n41	30	60	505200	1@160	DFT_64QAM	19.95	PASS
n41	30	60	505200	162@0	DFT_256QAM	19.85	PASS
n41	30	60	505200	81@40	DFT_256QAM	19.85	PASS
n41	30	60	505200	1@1	DFT_256QAM	19.91	PASS
n41	30	60	505200	1@160	DFT_256QAM	19.87	PASS
n41	30	60	505200	162@0	CP_QPSK	19.88	PASS
n41	30	60	505200	81@40	CP_QPSK	19.91	PASS
n41	30	60	505200	1@1	CP_QPSK	19.90	PASS
n41	30	60	505200	1@160	CP_QPSK	19.84	PASS
n41	30	60	505200	162@0	CP_16QAM	19.86	PASS
n41	30	60	505200	81@40	CP_16QAM	19.90	PASS
n41	30	60	505200	1@1	CP_16QAM	19.83	PASS
n41	30	60	505200	1@160	CP_16QAM	19.78	PASS
n41	30	60	505200	162@0	CP_64QAM	19.85	PASS
n41	30	60	505200	81@40	CP_64QAM	19.88	PASS
n41	30	60	505200	1@1	CP_64QAM	19.87	PASS
n41	30	60	505200	1@160	CP_64QAM	19.82	PASS
n41	30	60	505200	162@0	CP_256QAM	19.51	PASS
n41	30	60	505200	81@40	CP_256QAM	20.04	PASS
n41	30	60	505200	1@1	CP_256QAM	20.20	PASS
n41	30	60	505200	1@160	CP_256QAM	19.97	PASS
n41	30	60	518598	162@0	DFT_BPSK	19.95	PASS
n41	30	60	518598	81@40	DFT_BPSK	19.75	PASS
n41	30	60	518598	1@1	DFT_BPSK	20.36	PASS
n41	30	60	518598	1@160	DFT_BPSK	20.45	PASS
n41	30	60	518598	162@0	DFT_QPSK	19.96	PASS
n41	30	60	518598	81@40	DFT_QPSK	19.75	PASS
n41	30	60	518598	1@1	DFT_QPSK	20.33	PASS
n41	30	60	518598	1@160	DFT_QPSK	20.43	PASS
n41	30	60	518598	162@0	DFT_16QAM	19.95	PASS
n41	30	60	518598	81@40	DFT_16QAM	19.77	PASS
n41	30	60	518598	1@1	DFT_16QAM	20.42	PASS
n41	30	60	518598	1@160	DFT_16QAM	20.50	PASS
n41	30	60	518598	162@0	DFT_64QAM	19.95	PASS
n41	30	60	518598	81@40	DFT_64QAM	19.75	PASS
n41	30	60	518598	1@1	DFT_64QAM	20.53	PASS
n41	30	60	518598	1@160	DFT_64QAM	20.60	PASS
n41	30	60	518598	162@0	DFT_256QAM	19.95	PASS

n41	30	60	518598	81@40	DFT_256QAM	19.73	PASS
n41	30	60	518598	1@1	DFT_256QAM	20.42	PASS
n41	30	60	518598	1@160	DFT_256QAM	20.50	PASS
n41	30	60	518598	162@0	CP_QPSK	19.96	PASS
n41	30	60	518598	81@40	CP_QPSK	19.76	PASS
n41	30	60	518598	1@1	CP_QPSK	20.42	PASS
n41	30	60	518598	1@160	CP_QPSK	20.47	PASS
n41	30	60	518598	162@0	CP_16QAM	19.95	PASS
n41	30	60	518598	81@40	CP_16QAM	19.76	PASS
n41	30	60	518598	1@1	CP_16QAM	20.35	PASS
n41	30	60	518598	1@160	CP_16QAM	20.41	PASS
n41	30	60	518598	162@0	CP_64QAM	19.93	PASS
n41	30	60	518598	81@40	CP_64QAM	19.75	PASS
n41	30	60	518598	1@1	CP_64QAM	20.24	PASS
n41	30	60	518598	1@160	CP_64QAM	20.30	PASS
n41	30	60	518598	162@0	CP_256QAM	19.40	PASS
n41	30	60	518598	81@40	CP_256QAM	19.73	PASS
n41	30	60	518598	1@1	CP_256QAM	20.55	PASS
n41	30	60	518598	1@160	CP_256QAM	20.59	PASS
n41	30	60	531996	162@0	DFT_BPSK	19.54	PASS
n41	30	60	531996	81@40	DFT_BPSK	19.55	PASS
n41	30	60	531996	1@1	DFT_BPSK	19.65	PASS
n41	30	60	531996	1@160	DFT_BPSK	19.38	PASS
n41	30	60	531996	162@0	DFT_QPSK	19.55	PASS
n41	30	60	531996	81@40	DFT_QPSK	19.56	PASS
n41	30	60	531996	1@1	DFT_QPSK	19.64	PASS
n41	30	60	531996	1@160	DFT_QPSK	19.37	PASS
n41	30	60	531996	162@0	DFT_16QAM	19.54	PASS
n41	30	60	531996	81@40	DFT_16QAM	19.57	PASS
n41	30	60	531996	1@1	DFT_16QAM	19.77	PASS
n41	30	60	531996	1@160	DFT_16QAM	19.50	PASS
n41	30	60	531996	162@0	DFT_64QAM	19.54	PASS
n41	30	60	531996	81@40	DFT_64QAM	19.55	PASS
n41	30	60	531996	1@1	DFT_64QAM	19.80	PASS
n41	30	60	531996	1@160	DFT_64QAM	19.49	PASS
n41	30	60	531996	162@0	DFT_256QAM	19.54	PASS
n41	30	60	531996	81@40	DFT_256QAM	19.53	PASS
n41	30	60	531996	1@1	DFT_256QAM	19.71	PASS
n41	30	60	531996	1@160	DFT_256QAM	19.44	PASS
n41	30	60	531996	162@0	CP_QPSK	19.55	PASS
n41	30	60	531996	81@40	CP_QPSK	19.56	PASS
n41	30	60	531996	1@1	CP_QPSK	19.69	PASS
n41	30	60	531996	1@160	CP_QPSK	19.40	PASS
n41	30	60	531996	162@0	CP_16QAM	19.54	PASS

n41	30	60	531996	81@40	CP_16QAM	19.56	PASS
n41	30	60	531996	1@1	CP_16QAM	19.60	PASS
n41	30	60	531996	1@160	CP_16QAM	19.28	PASS
n41	30	60	531996	162@0	CP_64QAM	19.52	PASS
n41	30	60	531996	81@40	CP_64QAM	19.55	PASS
n41	30	60	531996	1@1	CP_64QAM	19.52	PASS
n41	30	60	531996	1@160	CP_64QAM	19.23	PASS
n41	30	60	531996	162@0	CP_256QAM	19.00	PASS
n41	30	60	531996	81@40	CP_256QAM	19.53	PASS
n41	30	60	531996	1@1	CP_256QAM	19.80	PASS
n41	30	60	531996	1@160	CP_256QAM	19.50	PASS
n41	30	70	506202	180@0	DFT_BPSK	20.01	PASS
n41	30	70	506202	90@45	DFT_BPSK	20.06	PASS
n41	30	70	506202	1@1	DFT_BPSK	21.16	PASS
n41	30	70	506202	1@187	DFT_BPSK	20.82	PASS
n41	30	70	506202	180@0	DFT_QPSK	20.02	PASS
n41	30	70	506202	90@45	DFT_QPSK	20.07	PASS
n41	30	70	506202	1@1	DFT_QPSK	21.12	PASS
n41	30	70	506202	1@187	DFT_QPSK	20.79	PASS
n41	30	70	506202	180@0	DFT_16QAM	20.02	PASS
n41	30	70	506202	90@45	DFT_16QAM	20.07	PASS
n41	30	70	506202	1@1	DFT_16QAM	21.27	PASS
n41	30	70	506202	1@187	DFT_16QAM	20.96	PASS
n41	30	70	506202	180@0	DFT_64QAM	20.02	PASS
n41	30	70	506202	90@45	DFT_64QAM	20.06	PASS
n41	30	70	506202	1@1	DFT_64QAM	21.30	PASS
n41	30	70	506202	1@187	DFT_64QAM	21.02	PASS
n41	30	70	506202	180@0	DFT_256QAM	20.02	PASS
n41	30	70	506202	90@45	DFT_256QAM	20.05	PASS
n41	30	70	506202	1@1	DFT_256QAM	21.20	PASS
n41	30	70	506202	1@187	DFT_256QAM	20.86	PASS
n41	30	70	506202	189@0	CP_QPSK	20.10	PASS
n41	30	70	506202	95@47	CP_QPSK	20.16	PASS
n41	30	70	506202	1@1	CP_QPSK	21.14	PASS
n41	30	70	506202	1@187	CP_QPSK	20.84	PASS
n41	30	70	506202	189@0	CP_16QAM	20.08	PASS
n41	30	70	506202	95@47	CP_16QAM	20.16	PASS
n41	30	70	506202	1@1	CP_16QAM	21.10	PASS
n41	30	70	506202	1@187	CP_16QAM	20.82	PASS
n41	30	70	506202	189@0	CP_64QAM	20.08	PASS
n41	30	70	506202	95@47	CP_64QAM	20.12	PASS
n41	30	70	506202	1@1	CP_64QAM	20.97	PASS
n41	30	70	506202	1@187	CP_64QAM	20.68	PASS
n41	30	70	506202	189@0	CP_256QAM	19.56	PASS

n41	30	70	506202	95@47	CP_256QAM	20.13	PASS
n41	30	70	506202	1@1	CP_256QAM	21.30	PASS
n41	30	70	506202	1@187	CP_256QAM	21.00	PASS
n41	30	70	518598	180@0	DFT_BPSK	19.94	PASS
n41	30	70	518598	90@45	DFT_BPSK	19.64	PASS
n41	30	70	518598	1@1	DFT_BPSK	21.48	PASS
n41	30	70	518598	1@187	DFT_BPSK	21.40	PASS
n41	30	70	518598	180@0	DFT_QPSK	19.95	PASS
n41	30	70	518598	90@45	DFT_QPSK	19.66	PASS
n41	30	70	518598	1@1	DFT_QPSK	21.42	PASS
n41	30	70	518598	1@187	DFT_QPSK	21.37	PASS
n41	30	70	518598	180@0	DFT_16QAM	19.95	PASS
n41	30	70	518598	90@45	DFT_16QAM	19.66	PASS
n41	30	70	518598	1@1	DFT_16QAM	21.51	PASS
n41	30	70	518598	1@187	DFT_16QAM	21.44	PASS
n41	30	70	518598	180@0	DFT_64QAM	19.95	PASS
n41	30	70	518598	90@45	DFT_64QAM	19.65	PASS
n41	30	70	518598	1@1	DFT_64QAM	21.57	PASS
n41	30	70	518598	1@187	DFT_64QAM	21.54	PASS
n41	30	70	518598	180@0	DFT_256QAM	19.94	PASS
n41	30	70	518598	90@45	DFT_256QAM	19.63	PASS
n41	30	70	518598	1@1	DFT_256QAM	21.49	PASS
n41	30	70	518598	1@187	DFT_256QAM	21.41	PASS
n41	30	70	518598	189@0	CP_QPSK	20.03	PASS
n41	30	70	518598	95@47	CP_QPSK	19.74	PASS
n41	30	70	518598	1@1	CP_QPSK	21.52	PASS
n41	30	70	518598	1@187	CP_QPSK	21.40	PASS
n41	30	70	518598	189@0	CP_16QAM	20.02	PASS
n41	30	70	518598	95@47	CP_16QAM	19.72	PASS
n41	30	70	518598	1@1	CP_16QAM	21.39	PASS
n41	30	70	518598	1@187	CP_16QAM	21.29	PASS
n41	30	70	518598	189@0	CP_64QAM	20.03	PASS
n41	30	70	518598	95@47	CP_64QAM	19.69	PASS
n41	30	70	518598	1@1	CP_64QAM	21.29	PASS
n41	30	70	518598	1@187	CP_64QAM	21.17	PASS
n41	30	70	518598	189@0	CP_256QAM	19.49	PASS
n41	30	70	518598	95@47	CP_256QAM	19.69	PASS
n41	30	70	518598	1@1	CP_256QAM	21.61	PASS
n41	30	70	518598	1@187	CP_256QAM	21.48	PASS
n41	30	70	531000	180@0	DFT_BPSK	20.30	PASS
n41	30	70	531000	90@45	DFT_BPSK	20.26	PASS
n41	30	70	531000	1@1	DFT_BPSK	21.48	PASS
n41	30	70	531000	1@187	DFT_BPSK	21.05	PASS
n41	30	70	531000	180@0	DFT_QPSK	20.31	PASS

n41	30	70	531000	90@45	DFT_QPSK	20.27	PASS
n41	30	70	531000	1@1	DFT_QPSK	21.43	PASS
n41	30	70	531000	1@187	DFT_QPSK	21.03	PASS
n41	30	70	531000	180@0	DFT_16QAM	20.30	PASS
n41	30	70	531000	90@45	DFT_16QAM	20.25	PASS
n41	30	70	531000	1@1	DFT_16QAM	21.53	PASS
n41	30	70	531000	1@187	DFT_16QAM	21.13	PASS
n41	30	70	531000	180@0	DFT_64QAM	20.30	PASS
n41	30	70	531000	90@45	DFT_64QAM	20.25	PASS
n41	30	70	531000	1@1	DFT_64QAM	21.58	PASS
n41	30	70	531000	1@187	DFT_64QAM	21.20	PASS
n41	30	70	531000	180@0	DFT_256QAM	20.30	PASS
n41	30	70	531000	90@45	DFT_256QAM	20.23	PASS
n41	30	70	531000	1@1	DFT_256QAM	21.50	PASS
n41	30	70	531000	1@187	DFT_256QAM	21.06	PASS
n41	30	70	531000	189@0	CP_QPSK	20.33	PASS
n41	30	70	531000	95@47	CP_QPSK	20.29	PASS
n41	30	70	531000	1@1	CP_QPSK	21.47	PASS
n41	30	70	531000	1@187	CP_QPSK	21.05	PASS
n41	30	70	531000	189@0	CP_16QAM	20.31	PASS
n41	30	70	531000	95@47	CP_16QAM	20.28	PASS
n41	30	70	531000	1@1	CP_16QAM	21.32	PASS
n41	30	70	531000	1@187	CP_16QAM	20.91	PASS
n41	30	70	531000	189@0	CP_64QAM	20.31	PASS
n41	30	70	531000	95@47	CP_64QAM	20.25	PASS
n41	30	70	531000	1@1	CP_64QAM	21.24	PASS
n41	30	70	531000	1@187	CP_64QAM	20.81	PASS
n41	30	70	531000	189@0	CP_256QAM	19.81	PASS
n41	30	70	531000	95@47	CP_256QAM	20.25	PASS
n41	30	70	531000	1@1	CP_256QAM	21.54	PASS
n41	30	70	531000	1@187	CP_256QAM	21.12	PASS
n41	30	80	507204	216@0	DFT_BPSK	20.08	PASS
n41	30	80	507204	108@54	DFT_BPSK	20.21	PASS
n41	30	80	507204	1@1	DFT_BPSK	20.18	PASS
n41	30	80	507204	1@215	DFT_BPSK	19.54	PASS
n41	30	80	507204	216@0	DFT_QPSK	20.08	PASS
n41	30	80	507204	108@54	DFT_QPSK	20.23	PASS
n41	30	80	507204	1@1	DFT_QPSK	20.14	PASS
n41	30	80	507204	1@215	DFT_QPSK	19.51	PASS
n41	30	80	507204	216@0	DFT_16QAM	20.09	PASS
n41	30	80	507204	108@54	DFT_16QAM	20.23	PASS
n41	30	80	507204	1@1	DFT_16QAM	20.25	PASS
n41	30	80	507204	1@215	DFT_16QAM	19.61	PASS
n41	30	80	507204	216@0	DFT_64QAM	20.09	PASS

n41	30	80	507204	108@54	DFT_64QAM	20.22	PASS
n41	30	80	507204	1@1	DFT_64QAM	20.33	PASS
n41	30	80	507204	1@215	DFT_64QAM	19.70	PASS
n41	30	80	507204	216@0	DFT_256QAM	20.09	PASS
n41	30	80	507204	108@54	DFT_256QAM	20.21	PASS
n41	30	80	507204	1@1	DFT_256QAM	20.22	PASS
n41	30	80	507204	1@215	DFT_256QAM	19.59	PASS
n41	30	80	507204	217@0	CP_QPSK	20.13	PASS
n41	30	80	507204	109@54	CP_QPSK	20.24	PASS
n41	30	80	507204	1@1	CP_QPSK	20.20	PASS
n41	30	80	507204	1@215	CP_QPSK	19.59	PASS
n41	30	80	507204	217@0	CP_16QAM	20.12	PASS
n41	30	80	507204	109@54	CP_16QAM	20.25	PASS
n41	30	80	507204	1@1	CP_16QAM	20.17	PASS
n41	30	80	507204	1@215	CP_16QAM	19.58	PASS
n41	30	80	507204	217@0	CP_64QAM	20.12	PASS
n41	30	80	507204	109@54	CP_64QAM	20.22	PASS
n41	30	80	507204	1@1	CP_64QAM	20.05	PASS
n41	30	80	507204	1@215	CP_64QAM	19.43	PASS
n41	30	80	507204	217@0	CP_256QAM	19.60	PASS
n41	30	80	507204	109@54	CP_256QAM	20.21	PASS
n41	30	80	507204	1@1	CP_256QAM	20.37	PASS
n41	30	80	507204	1@215	CP_256QAM	19.74	PASS
n41	30	80	518598	216@0	DFT_BPSK	20.13	PASS
n41	30	80	518598	108@54	DFT_BPSK	19.82	PASS
n41	30	80	518598	1@1	DFT_BPSK	20.55	PASS
n41	30	80	518598	1@215	DFT_BPSK	20.50	PASS
n41	30	80	518598	216@0	DFT_QPSK	20.14	PASS
n41	30	80	518598	108@54	DFT_QPSK	19.83	PASS
n41	30	80	518598	1@1	DFT_QPSK	20.51	PASS
n41	30	80	518598	1@215	DFT_QPSK	20.47	PASS
n41	30	80	518598	216@0	DFT_16QAM	20.13	PASS
n41	30	80	518598	108@54	DFT_16QAM	19.83	PASS
n41	30	80	518598	1@1	DFT_16QAM	20.60	PASS
n41	30	80	518598	1@215	DFT_16QAM	20.58	PASS
n41	30	80	518598	216@0	DFT_64QAM	20.14	PASS
n41	30	80	518598	108@54	DFT_64QAM	19.82	PASS
n41	30	80	518598	1@1	DFT_64QAM	20.70	PASS
n41	30	80	518598	1@215	DFT_64QAM	20.63	PASS
n41	30	80	518598	216@0	DFT_256QAM	20.14	PASS
n41	30	80	518598	108@54	DFT_256QAM	19.81	PASS
n41	30	80	518598	1@1	DFT_256QAM	20.58	PASS
n41	30	80	518598	1@215	DFT_256QAM	20.56	PASS
n41	30	80	518598	217@0	CP_QPSK	20.16	PASS

n41	30	80	518598	109@54	CP_QPSK	19.83	PASS
n41	30	80	518598	1@1	CP_QPSK	20.60	PASS
n41	30	80	518598	1@215	CP_QPSK	20.50	PASS
n41	30	80	518598	217@0	CP_16QAM	20.15	PASS
n41	30	80	518598	109@54	CP_16QAM	19.84	PASS
n41	30	80	518598	1@1	CP_16QAM	20.57	PASS
n41	30	80	518598	1@215	CP_16QAM	20.48	PASS
n41	30	80	518598	217@0	CP_64QAM	20.15	PASS
n41	30	80	518598	109@54	CP_64QAM	19.82	PASS
n41	30	80	518598	1@1	CP_64QAM	20.44	PASS
n41	30	80	518598	1@215	CP_64QAM	20.34	PASS
n41	30	80	518598	217@0	CP_256QAM	19.64	PASS
n41	30	80	518598	109@54	CP_256QAM	19.81	PASS
n41	30	80	518598	1@1	CP_256QAM	20.75	PASS
n41	30	80	518598	1@215	CP_256QAM	20.65	PASS
n41	30	80	529998	216@0	DFT_BPSK	19.74	PASS
n41	30	80	529998	108@54	DFT_BPSK	19.75	PASS
n41	30	80	529998	1@1	DFT_BPSK	19.47	PASS
n41	30	80	529998	1@215	DFT_BPSK	19.60	PASS
n41	30	80	529998	216@0	DFT_QPSK	19.75	PASS
n41	30	80	529998	108@54	DFT_QPSK	19.76	PASS
n41	30	80	529998	1@1	DFT_QPSK	19.42	PASS
n41	30	80	529998	1@215	DFT_QPSK	19.57	PASS
n41	30	80	529998	216@0	DFT_16QAM	19.74	PASS
n41	30	80	529998	108@54	DFT_16QAM	19.75	PASS
n41	30	80	529998	1@1	DFT_16QAM	19.54	PASS
n41	30	80	529998	1@215	DFT_16QAM	19.66	PASS
n41	30	80	529998	216@0	DFT_64QAM	19.75	PASS
n41	30	80	529998	108@54	DFT_64QAM	19.75	PASS
n41	30	80	529998	1@1	DFT_64QAM	19.62	PASS
n41	30	80	529998	1@215	DFT_64QAM	19.74	PASS
n41	30	80	529998	216@0	DFT_256QAM	19.75	PASS
n41	30	80	529998	108@54	DFT_256QAM	19.74	PASS
n41	30	80	529998	1@1	DFT_256QAM	19.50	PASS
n41	30	80	529998	1@215	DFT_256QAM	19.65	PASS
n41	30	80	529998	217@0	CP_QPSK	19.77	PASS
n41	30	80	529998	109@54	CP_QPSK	19.76	PASS
n41	30	80	529998	1@1	CP_QPSK	19.49	PASS
n41	30	80	529998	1@215	CP_QPSK	19.63	PASS
n41	30	80	529998	217@0	CP_16QAM	19.76	PASS
n41	30	80	529998	109@54	CP_16QAM	19.76	PASS
n41	30	80	529998	1@1	CP_16QAM	19.48	PASS
n41	30	80	529998	1@215	CP_16QAM	19.61	PASS
n41	30	80	529998	217@0	CP_64QAM	19.76	PASS

n41	30	80	529998	109@54	CP_64QAM	19.74	PASS
n41	30	80	529998	1@1	CP_64QAM	19.34	PASS
n41	30	80	529998	1@215	CP_64QAM	19.45	PASS
n41	30	80	529998	217@0	CP_256QAM	19.25	PASS
n41	30	80	529998	109@54	CP_256QAM	19.73	PASS
n41	30	80	529998	1@1	CP_256QAM	19.66	PASS
n41	30	80	529998	1@215	CP_256QAM	19.76	PASS
n41	30	90	508200	243@0	DFT_BPSK	19.98	PASS
n41	30	90	508200	120@60	DFT_BPSK	20.13	PASS
n41	30	90	508200	1@1	DFT_BPSK	19.73	PASS
n41	30	90	508200	1@243	DFT_BPSK	19.03	PASS
n41	30	90	508200	243@0	DFT_QPSK	20.00	PASS
n41	30	90	508200	120@60	DFT_QPSK	20.15	PASS
n41	30	90	508200	1@1	DFT_QPSK	19.73	PASS
n41	30	90	508200	1@243	DFT_QPSK	19.04	PASS
n41	30	90	508200	243@0	DFT_16QAM	20.01	PASS
n41	30	90	508200	120@60	DFT_16QAM	20.17	PASS
n41	30	90	508200	1@1	DFT_16QAM	19.78	PASS
n41	30	90	508200	1@243	DFT_16QAM	19.09	PASS
n41	30	90	508200	243@0	DFT_64QAM	20.01	PASS
n41	30	90	508200	120@60	DFT_64QAM	20.16	PASS
n41	30	90	508200	1@1	DFT_64QAM	19.94	PASS
n41	30	90	508200	1@243	DFT_64QAM	19.23	PASS
n41	30	90	508200	243@0	DFT_256QAM	20.01	PASS
n41	30	90	508200	120@60	DFT_256QAM	20.14	PASS
n41	30	90	508200	1@1	DFT_256QAM	19.81	PASS
n41	30	90	508200	1@243	DFT_256QAM	19.13	PASS
n41	30	90	508200	245@0	CP_QPSK	20.00	PASS
n41	30	90	508200	123@61	CP_QPSK	20.16	PASS
n41	30	90	508200	1@1	CP_QPSK	19.81	PASS
n41	30	90	508200	1@243	CP_QPSK	19.11	PASS
n41	30	90	508200	245@0	CP_16QAM	20.00	PASS
n41	30	90	508200	123@61	CP_16QAM	20.17	PASS
n41	30	90	508200	1@1	CP_16QAM	19.66	PASS
n41	30	90	508200	1@243	CP_16QAM	19.11	PASS
n41	30	90	508200	245@0	CP_64QAM	20.01	PASS
n41	30	90	508200	123@61	CP_64QAM	20.17	PASS
n41	30	90	508200	1@1	CP_64QAM	19.67	PASS
n41	30	90	508200	1@243	CP_64QAM	18.97	PASS
n41	30	90	508200	245@0	CP_256QAM	19.48	PASS
n41	30	90	508200	123@61	CP_256QAM	20.17	PASS
n41	30	90	508200	1@1	CP_256QAM	20.00	PASS
n41	30	90	508200	1@243	CP_256QAM	19.27	PASS
n41	30	90	518598	243@0	DFT_BPSK	20.09	PASS

n41	30	90	518598	120@60	DFT_BPSK	19.72	PASS
n41	30	90	518598	1@1	DFT_BPSK	20.16	PASS
n41	30	90	518598	1@243	DFT_BPSK	20.12	PASS
n41	30	90	518598	243@0	DFT_QPSK	20.10	PASS
n41	30	90	518598	120@60	DFT_QPSK	19.73	PASS
n41	30	90	518598	1@1	DFT_QPSK	20.15	PASS
n41	30	90	518598	1@243	DFT_QPSK	20.12	PASS
n41	30	90	518598	243@0	DFT_16QAM	20.10	PASS
n41	30	90	518598	120@60	DFT_16QAM	19.73	PASS
n41	30	90	518598	1@1	DFT_16QAM	20.25	PASS
n41	30	90	518598	1@243	DFT_16QAM	20.19	PASS
n41	30	90	518598	243@0	DFT_64QAM	20.10	PASS
n41	30	90	518598	120@60	DFT_64QAM	19.73	PASS
n41	30	90	518598	1@1	DFT_64QAM	20.35	PASS
n41	30	90	518598	1@243	DFT_64QAM	20.29	PASS
n41	30	90	518598	243@0	DFT_256QAM	20.10	PASS
n41	30	90	518598	120@60	DFT_256QAM	19.71	PASS
n41	30	90	518598	1@1	DFT_256QAM	20.25	PASS
n41	30	90	518598	1@243	DFT_256QAM	20.21	PASS
n41	30	90	518598	245@0	CP_QPSK	20.08	PASS
n41	30	90	518598	123@61	CP_QPSK	19.74	PASS
n41	30	90	518598	1@1	CP_QPSK	20.25	PASS
n41	30	90	518598	1@243	CP_QPSK	20.16	PASS
n41	30	90	518598	245@0	CP_16QAM	20.07	PASS
n41	30	90	518598	123@61	CP_16QAM	19.74	PASS
n41	30	90	518598	1@1	CP_16QAM	20.10	PASS
n41	30	90	518598	1@243	CP_16QAM	20.01	PASS
n41	30	90	518598	245@0	CP_64QAM	20.06	PASS
n41	30	90	518598	123@61	CP_64QAM	19.74	PASS
n41	30	90	518598	1@1	CP_64QAM	20.04	PASS
n41	30	90	518598	1@243	CP_64QAM	19.95	PASS
n41	30	90	518598	245@0	CP_256QAM	19.52	PASS
n41	30	90	518598	123@61	CP_256QAM	19.72	PASS
n41	30	90	518598	1@1	CP_256QAM	20.36	PASS
n41	30	90	518598	1@243	CP_256QAM	20.27	PASS
n41	30	90	528996	243@0	DFT_BPSK	20.25	PASS
n41	30	90	528996	120@60	DFT_BPSK	20.28	PASS
n41	30	90	528996	1@1	DFT_BPSK	19.51	PASS
n41	30	90	528996	1@243	DFT_BPSK	19.87	PASS
n41	30	90	528996	243@0	DFT_QPSK	20.26	PASS
n41	30	90	528996	120@60	DFT_QPSK	20.28	PASS
n41	30	90	528996	1@1	DFT_QPSK	19.49	PASS
n41	30	90	528996	1@243	DFT_QPSK	19.86	PASS
n41	30	90	528996	243@0	DFT_16QAM	20.26	PASS

n41	30	90	528996	120@60	DFT_16QAM	20.29	PASS
n41	30	90	528996	1@1	DFT_16QAM	19.60	PASS
n41	30	90	528996	1@243	DFT_16QAM	19.95	PASS
n41	30	90	528996	243@0	DFT_64QAM	20.25	PASS
n41	30	90	528996	120@60	DFT_64QAM	20.28	PASS
n41	30	90	528996	1@1	DFT_64QAM	19.70	PASS
n41	30	90	528996	1@243	DFT_64QAM	20.03	PASS
n41	30	90	528996	243@0	DFT_256QAM	20.26	PASS
n41	30	90	528996	120@60	DFT_256QAM	20.27	PASS
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n41	30	90	528996	245@0	CP_QPSK	20.22	PASS
n41	30	90	528996	123@61	CP_QPSK	20.26	PASS
n41	30	90	528996	1@1	CP_QPSK	19.56	PASS
n41	30	90	528996	1@243	CP_QPSK	19.95	PASS
n41	30	90	528996	245@0	CP_16QAM	20.21	PASS
n41	30	90	528996	123@61	CP_16QAM	20.26	PASS
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n41	30	90	528996	1@243	CP_16QAM	19.80	PASS
n41	30	90	528996	245@0	CP_64QAM	20.20	PASS
n41	30	90	528996	123@61	CP_64QAM	20.25	PASS
n41	30	90	528996	1@1	CP_64QAM	19.35	PASS
n41	30	90	528996	1@243	CP_64QAM	19.73	PASS
n41	30	90	528996	245@0	CP_256QAM	19.69	PASS
n41	30	90	528996	123@61	CP_256QAM	20.24	PASS
n41	30	90	528996	1@1	CP_256QAM	19.67	PASS
n41	30	90	528996	1@243	CP_256QAM	20.04	PASS
n41	30	100	509202	270@0	DFT_BPSK	19.91	PASS
n41	30	100	509202	135@67	DFT_BPSK	20.20	PASS
n41	30	100	509202	1@1	DFT_BPSK	19.02	PASS
n41	30	100	509202	1@271	DFT_BPSK	18.63	PASS
n41	30	100	509202	270@0	DFT_QPSK	19.97	PASS
n41	30	100	509202	135@67	DFT_QPSK	20.24	PASS
n41	30	100	509202	1@1	DFT_QPSK	19.01	PASS
n41	30	100	509202	1@271	DFT_QPSK	18.45	PASS
n41	30	100	509202	270@0	DFT_16QAM	19.88	PASS
n41	30	100	509202	135@67	DFT_16QAM	20.27	PASS
n41	30	100	509202	1@1	DFT_16QAM	19.09	PASS
n41	30	100	509202	1@271	DFT_16QAM	18.51	PASS
n41	30	100	509202	270@0	DFT_64QAM	19.82	PASS
n41	30	100	509202	135@67	DFT_64QAM	20.26	PASS
n41	30	100	509202	1@1	DFT_64QAM	19.26	PASS
n41	30	100	509202	1@271	DFT_64QAM	18.67	PASS
n41	30	100	509202	270@0	DFT_256QAM	19.99	PASS

n41	30	100	509202	135@67	DFT_256QAM	20.26	PASS
n41	30	100	509202	1@1	DFT_256QAM	19.12	PASS
n41	30	100	509202	1@271	DFT_256QAM	18.55	PASS
n41	30	100	509202	273@0	CP_QPSK	19.83	PASS
n41	30	100	509202	137@68	CP_QPSK	20.07	PASS
n41	30	100	509202	1@1	CP_QPSK	19.14	PASS
n41	30	100	509202	1@271	CP_QPSK	18.60	PASS
n41	30	100	509202	273@0	CP_16QAM	19.83	PASS
n41	30	100	509202	137@68	CP_16QAM	20.06	PASS
n41	30	100	509202	1@1	CP_16QAM	18.93	PASS
n41	30	100	509202	1@271	CP_16QAM	18.49	PASS
n41	30	100	509202	273@0	CP_64QAM	19.83	PASS
n41	30	100	509202	137@68	CP_64QAM	20.07	PASS
n41	30	100	509202	1@1	CP_64QAM	18.79	PASS
n41	30	100	509202	1@271	CP_64QAM	18.40	PASS
n41	30	100	509202	273@0	CP_256QAM	19.29	PASS
n41	30	100	509202	137@68	CP_256QAM	20.08	PASS
n41	30	100	509202	1@1	CP_256QAM	19.14	PASS
n41	30	100	509202	1@271	CP_256QAM	18.72	PASS
n41	30	100	518598	270@0	DFT_BPSK	19.91	PASS
n41	30	100	518598	135@67	DFT_BPSK	19.66	PASS
n41	30	100	518598	1@1	DFT_BPSK	19.40	PASS
n41	30	100	518598	1@271	DFT_BPSK	19.30	PASS
n41	30	100	518598	270@0	DFT_QPSK	19.92	PASS
n41	30	100	518598	135@67	DFT_QPSK	19.67	PASS
n41	30	100	518598	1@1	DFT_QPSK	19.50	PASS
n41	30	100	518598	1@271	DFT_QPSK	19.28	PASS
n41	30	100	518598	270@0	DFT_16QAM	19.93	PASS
n41	30	100	518598	135@67	DFT_16QAM	19.75	PASS
n41	30	100	518598	1@1	DFT_16QAM	19.49	PASS
n41	30	100	518598	1@271	DFT_16QAM	19.51	PASS
n41	30	100	518598	270@0	DFT_64QAM	19.93	PASS
n41	30	100	518598	135@67	DFT_64QAM	19.78	PASS
n41	30	100	518598	1@1	DFT_64QAM	19.72	PASS
n41	30	100	518598	1@271	DFT_64QAM	19.59	PASS
n41	30	100	518598	270@0	DFT_256QAM	20.04	PASS
n41	30	100	518598	135@67	DFT_256QAM	19.78	PASS
n41	30	100	518598	1@1	DFT_256QAM	19.60	PASS
n41	30	100	518598	1@271	DFT_256QAM	19.50	PASS
n41	30	100	518598	273@0	CP_QPSK	20.04	PASS
n41	30	100	518598	137@68	CP_QPSK	19.77	PASS
n41	30	100	518598	1@1	CP_QPSK	19.61	PASS
n41	30	100	518598	1@271	CP_QPSK	19.49	PASS
n41	30	100	518598	273@0	CP_16QAM	20.03	PASS

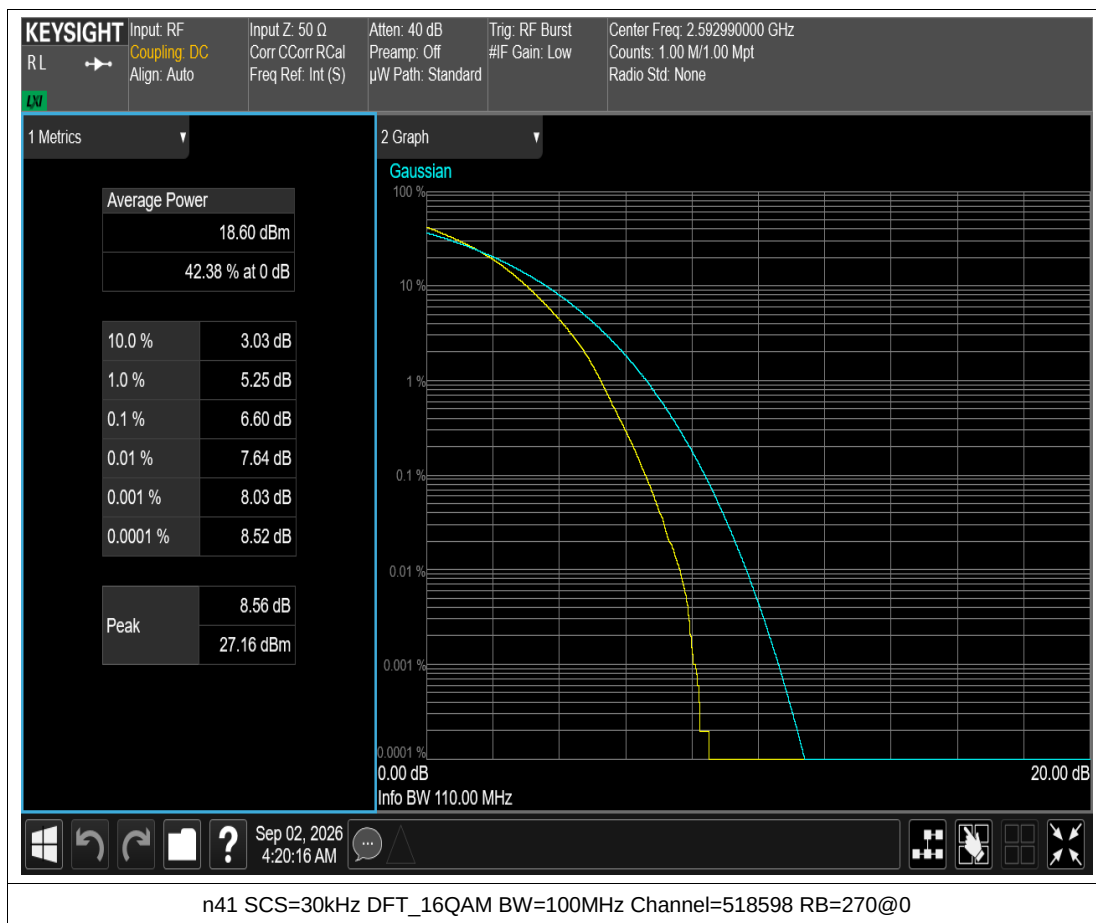
n41	30	100	518598	137@68	CP_16QAM	19.76	PASS
n41	30	100	518598	1@1	CP_16QAM	19.47	PASS
n41	30	100	518598	1@271	CP_16QAM	19.35	PASS
n41	30	100	518598	273@0	CP_64QAM	20.02	PASS
n41	30	100	518598	137@68	CP_64QAM	19.74	PASS
n41	30	100	518598	1@1	CP_64QAM	19.40	PASS
n41	30	100	518598	1@271	CP_64QAM	19.30	PASS
n41	30	100	518598	273@0	CP_256QAM	19.49	PASS
n41	30	100	518598	137@68	CP_256QAM	19.74	PASS
n41	30	100	518598	1@1	CP_256QAM	19.73	PASS
n41	30	100	518598	1@271	CP_256QAM	19.58	PASS
n41	30	100	528000	270@0	DFT_BPSK	19.68	PASS
n41	30	100	528000	135@67	DFT_BPSK	19.84	PASS
n41	30	100	528000	1@1	DFT_BPSK	18.20	PASS
n41	30	100	528000	1@271	DFT_BPSK	18.56	PASS
n41	30	100	528000	270@0	DFT_QPSK	19.55	PASS
n41	30	100	528000	135@67	DFT_QPSK	19.70	PASS
n41	30	100	528000	1@1	DFT_QPSK	18.02	PASS
n41	30	100	528000	1@271	DFT_QPSK	18.57	PASS
n41	30	100	528000	270@0	DFT_16QAM	19.57	PASS
n41	30	100	528000	135@67	DFT_16QAM	19.73	PASS
n41	30	100	528000	1@1	DFT_16QAM	18.24	PASS
n41	30	100	528000	1@271	DFT_16QAM	18.67	PASS
n41	30	100	528000	270@0	DFT_64QAM	19.58	PASS
n41	30	100	528000	135@67	DFT_64QAM	19.72	PASS
n41	30	100	528000	1@1	DFT_64QAM	18.25	PASS
n41	30	100	528000	1@271	DFT_64QAM	18.78	PASS
n41	30	100	528000	270@0	DFT_256QAM	19.57	PASS
n41	30	100	528000	135@67	DFT_256QAM	19.72	PASS
n41	30	100	528000	1@1	DFT_256QAM	18.13	PASS
n41	30	100	528000	1@271	DFT_256QAM	18.70	PASS
n41	30	100	528000	273@0	CP_QPSK	19.58	PASS
n41	30	100	528000	137@68	CP_QPSK	19.70	PASS
n41	30	100	528000	1@1	CP_QPSK	18.15	PASS
n41	30	100	528000	1@271	CP_QPSK	18.69	PASS
n41	30	100	528000	273@0	CP_16QAM	19.58	PASS
n41	30	100	528000	137@68	CP_16QAM	19.70	PASS
n41	30	100	528000	1@1	CP_16QAM	18.09	PASS
n41	30	100	528000	1@271	CP_16QAM	18.63	PASS
n41	30	100	528000	273@0	CP_64QAM	19.57	PASS
n41	30	100	528000	137@68	CP_64QAM	19.69	PASS
n41	30	100	528000	1@1	CP_64QAM	17.98	PASS
n41	30	100	528000	1@271	CP_64QAM	18.49	PASS
n41	30	100	528000	273@0	CP_256QAM	19.06	PASS

n41	30	100	528000	137@68	CP_256QAM	19.70	PASS
n41	30	100	528000	1@1	CP_256QAM	18.30	PASS
n41	30	100	528000	1@271	CP_256QAM	18.81	PASS

3. Peak-to-average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	High Limit (dB)	Verdict
n41	30	10	518598	24@0	DFT_BPSK	4.67	13	PASS
n41	30	10	518598	24@0	DFT_QPSK	5.85	13	PASS
n41	30	10	518598	24@0	DFT_16QAM	6.56	13	PASS
n41	30	10	518598	24@0	DFT_64QAM	6.57	13	PASS
n41	30	10	518598	24@0	DFT_256QAM	6.57	13	PASS
n41	30	15	518598	36@0	DFT_BPSK	4.80	13	PASS
n41	30	15	518598	36@0	DFT_QPSK	5.80	13	PASS
n41	30	15	518598	36@0	DFT_16QAM	6.76	13	PASS
n41	30	15	518598	36@0	DFT_64QAM	6.48	13	PASS
n41	30	15	518598	36@0	DFT_256QAM	6.77	13	PASS
n41	30	20	518598	50@0	DFT_BPSK	4.83	13	PASS
n41	30	20	518598	50@0	DFT_QPSK	5.95	13	PASS
n41	30	20	518598	50@0	DFT_16QAM	6.66	13	PASS
n41	30	20	518598	50@0	DFT_64QAM	6.58	13	PASS
n41	30	20	518598	50@0	DFT_256QAM	6.71	13	PASS
n41	30	30	518598	75@0	DFT_BPSK	4.78	13	PASS
n41	30	30	518598	75@0	DFT_QPSK	5.96	13	PASS
n41	30	30	518598	75@0	DFT_16QAM	6.59	13	PASS
n41	30	30	518598	75@0	DFT_64QAM	6.60	13	PASS
n41	30	30	518598	75@0	DFT_256QAM	6.82	13	PASS
n41	30	40	518598	100@0	DFT_BPSK	4.78	13	PASS
n41	30	40	518598	100@0	DFT_QPSK	5.94	13	PASS
n41	30	40	518598	100@0	DFT_16QAM	6.52	13	PASS
n41	30	40	518598	100@0	DFT_64QAM	6.60	13	PASS
n41	30	40	518598	100@0	DFT_256QAM	6.93	13	PASS
n41	30	50	518598	128@0	DFT_BPSK	5.06	13	PASS
n41	30	50	518598	128@0	DFT_QPSK	5.95	13	PASS
n41	30	50	518598	128@0	DFT_16QAM	6.57	13	PASS
n41	30	50	518598	128@0	DFT_64QAM	6.62	13	PASS
n41	30	50	518598	128@0	DFT_256QAM	6.96	13	PASS
n41	30	60	518598	162@0	DFT_BPSK	4.85	13	PASS
n41	30	60	518598	162@0	DFT_QPSK	6.02	13	PASS
n41	30	60	518598	162@0	DFT_16QAM	6.51	13	PASS
n41	30	60	518598	162@0	DFT_64QAM	6.60	13	PASS
n41	30	60	518598	162@0	DFT_256QAM	6.86	13	PASS
n41	30	70	518598	180@0	DFT_BPSK	4.98	13	PASS
n41	30	70	518598	180@0	DFT_QPSK	6.06	13	PASS

n41	30	70	518598	180@0	DFT_16QAM	6.58	13	PASS
n41	30	70	518598	180@0	DFT_64QAM	6.65	13	PASS
n41	30	70	518598	180@0	DFT_256QAM	6.85	13	PASS
n41	30	80	518598	216@0	DFT_BPSK	5.39	13	PASS
n41	30	80	518598	216@0	DFT_QPSK	6.01	13	PASS
n41	30	80	518598	216@0	DFT_16QAM	6.57	13	PASS
n41	30	80	518598	216@0	DFT_64QAM	6.66	13	PASS
n41	30	80	518598	216@0	DFT_256QAM	6.80	13	PASS
n41	30	90	518598	243@0	DFT_BPSK	4.88	13	PASS
n41	30	90	518598	243@0	DFT_QPSK	6.00	13	PASS
n41	30	90	518598	243@0	DFT_16QAM	6.58	13	PASS
n41	30	90	518598	243@0	DFT_64QAM	6.71	13	PASS
n41	30	90	518598	243@0	DFT_256QAM	6.81	13	PASS
n41	30	100	518598	270@0	DFT_BPSK	5.34	13	PASS
n41	30	100	518598	270@0	DFT_QPSK	5.96	13	PASS
n41	30	100	518598	270@0	DFT_16QAM	6.60	13	PASS
n41	30	100	518598	270@0	DFT_64QAM	6.69	13	PASS
n41	30	100	518598	270@0	DFT_256QAM	6.81	13	PASS





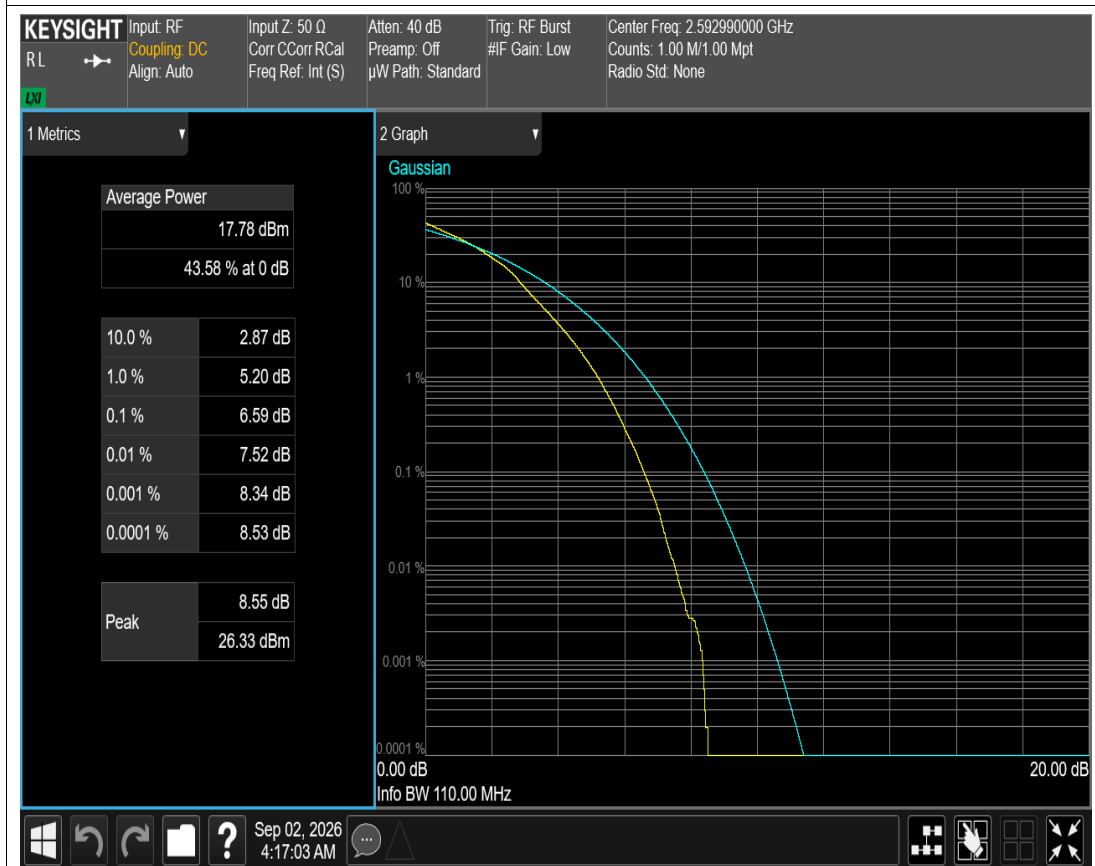
n41 SCS=30kHz DFT_16QAM BW=10MHz Channel=518598 RB=24@0



n41 SCS=30kHz DFT_16QAM BW=15MHz Channel=518598 RB=36@0



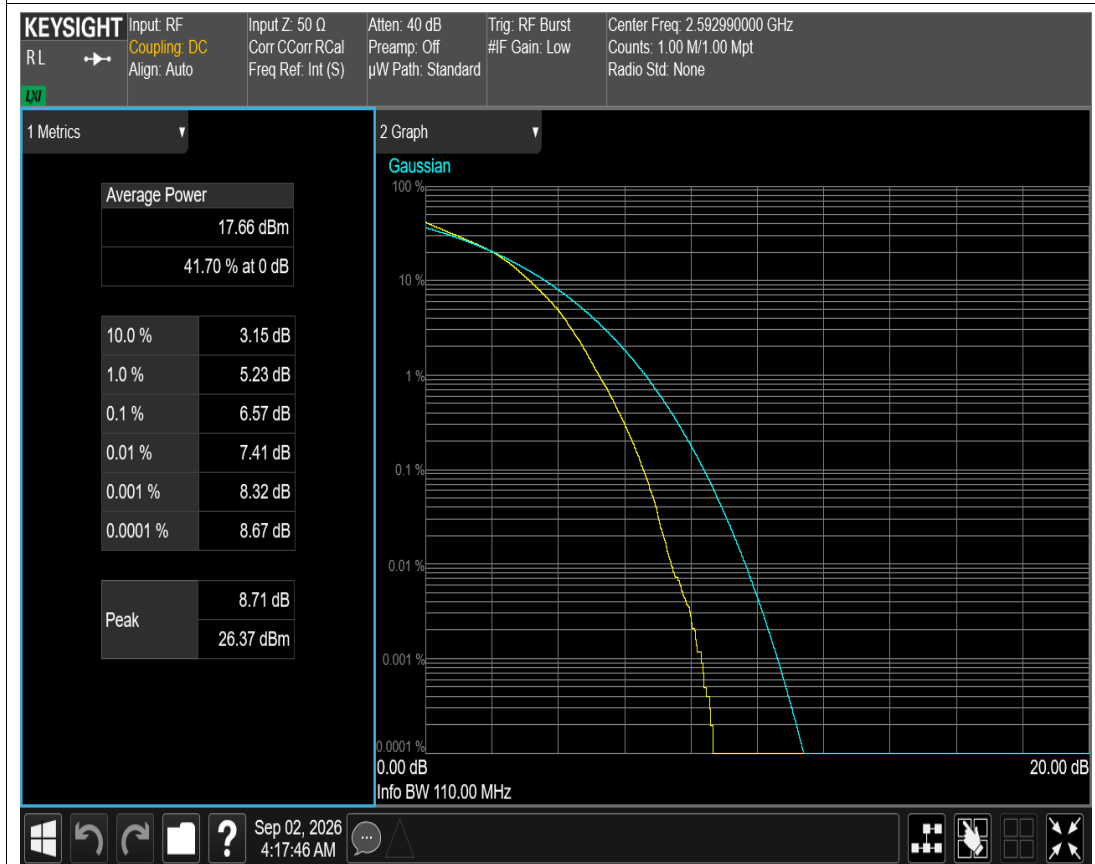
n41 SCS=30kHz DFT_16QAM BW=20MHz Channel=518598 RB=50@0



n41 SCS=30kHz DFT_16QAM BW=30MHz Channel=518598 RB=75@0



n41 SCS=30kHz DFT_16QAM BW=40MHz Channel=518598 RB=100@0



n41 SCS=30kHz DFT_16QAM BW=50MHz Channel=518598 RB=128@0



n41 SCS=30kHz DFT_16QAM BW=60MHz Channel=518598 RB=162@0



n41 SCS=30kHz DFT_16QAM BW=70MHz Channel=518598 RB=180@0