

Appendix H : Test Result - n41

1. Conducted Output Power And E.I.R.P.

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	GT - Lc (dB)	EIRP (dBm)	EIRP (mW)	EIRP Limit (mW)	Verdict
n41	30	10	500202	24@0	DFT_BPSK	23.74	-0.57	23.17	207.49	2000	PASS
n41	30	10	500202	12@6	DFT_BPSK	24.25	-0.57	23.68	233.35	2000	PASS
n41	30	10	500202	1@1	DFT_BPSK	24.08	-0.57	23.51	224.39	2000	PASS
n41	30	10	500202	1@22	DFT_BPSK	24.08	-0.57	23.51	224.39	2000	PASS
n41	30	10	500202	24@0	DFT_QPSK	23.26	-0.57	22.69	185.78	2000	PASS
n41	30	10	500202	12@6	DFT_QPSK	24.26	-0.57	23.69	233.88	2000	PASS
n41	30	10	500202	1@1	DFT_QPSK	24.10	-0.57	23.53	225.42	2000	PASS
n41	30	10	500202	1@22	DFT_QPSK	24.09	-0.57	23.52	224.91	2000	PASS
n41	30	10	500202	24@0	DFT_16QAM	22.25	-0.57	21.68	147.23	2000	PASS
n41	30	10	500202	12@6	DFT_16QAM	23.32	-0.57	22.75	188.36	2000	PASS
n41	30	10	500202	1@1	DFT_16QAM	23.21	-0.57	22.64	183.65	2000	PASS
n41	30	10	500202	1@22	DFT_16QAM	23.24	-0.57	22.67	184.93	2000	PASS
n41	30	10	500202	24@0	DFT_64QAM	21.76	-0.57	21.19	131.52	2000	PASS
n41	30	10	500202	12@6	DFT_64QAM	21.79	-0.57	21.22	132.43	2000	PASS
n41	30	10	500202	1@1	DFT_64QAM	21.52	-0.57	20.95	124.45	2000	PASS
n41	30	10	500202	1@22	DFT_64QAM	21.54	-0.57	20.97	125.03	2000	PASS
n41	30	10	500202	24@0	DFT_256QAM	19.75	-0.57	19.18	82.79	2000	PASS
n41	30	10	500202	12@6	DFT_256QAM	19.71	-0.57	19.14	82.04	2000	PASS
n41	30	10	500202	1@1	DFT_256QAM	19.72	-0.57	19.15	82.22	2000	PASS
n41	30	10	500202	1@22	DFT_256QAM	19.70	-0.57	19.13	81.85	2000	PASS
n41	30	10	500202	24@0	CP_QPSK	21.24	-0.57	20.67	116.68	2000	PASS
n41	30	10	500202	12@6	CP_QPSK	22.65	-0.57	22.08	161.44	2000	PASS
n41	30	10	500202	1@1	CP_QPSK	22.53	-0.57	21.96	157.04	2000	PASS
n41	30	10	500202	1@22	CP_QPSK	22.54	-0.57	21.97	157.4	2000	PASS
n41	30	10	500202	24@0	CP_16QAM	21.26	-0.57	20.69	117.22	2000	PASS
n41	30	10	500202	12@6	CP_16QAM	22.31	-0.57	21.74	149.28	2000	PASS
n41	30	10	500202	1@1	CP_16QAM	22.01	-0.57	21.44	139.32	2000	PASS
n41	30	10	500202	1@22	CP_16QAM	22.07	-0.57	21.5	141.25	2000	PASS
n41	30	10	500202	24@0	CP_64QAM	20.71	-0.57	20.14	103.28	2000	PASS
n41	30	10	500202	12@6	CP_64QAM	20.73	-0.57	20.16	103.75	2000	PASS
n41	30	10	500202	1@1	CP_64QAM	20.67	-0.57	20.1	102.33	2000	PASS
n41	30	10	500202	1@22	CP_64QAM	20.69	-0.57	20.12	102.8	2000	PASS
n41	30	10	500202	24@0	CP_256QAM	17.90	-0.57	17.33	54.08	2000	PASS
n41	30	10	500202	12@6	CP_256QAM	17.81	-0.57	17.24	52.97	2000	PASS

n41	30	10	500202	1@1	CP_256QAM	17.84	-0.57	17.27	53.33	2000	PASS
n41	30	10	500202	1@22	CP_256QAM	17.88	-0.57	17.31	53.83	2000	PASS
n41	30	10	518598	24@0	DFT_BPSK	23.56	-0.57	22.99	199.07	2000	PASS
n41	30	10	518598	12@6	DFT_BPSK	24.04	-0.57	23.47	222.33	2000	PASS
n41	30	10	518598	1@1	DFT_BPSK	23.78	-0.57	23.21	209.41	2000	PASS
n41	30	10	518598	1@22	DFT_BPSK	23.88	-0.57	23.31	214.29	2000	PASS
n41	30	10	518598	24@0	DFT_QPSK	23.09	-0.57	22.52	178.65	2000	PASS
n41	30	10	518598	12@6	DFT_QPSK	24.06	-0.57	23.49	223.36	2000	PASS
n41	30	10	518598	1@1	DFT_QPSK	23.93	-0.57	23.36	216.77	2000	PASS
n41	30	10	518598	1@22	DFT_QPSK	24.06	-0.57	23.49	223.36	2000	PASS
n41	30	10	518598	24@0	DFT_16QAM	22.09	-0.57	21.52	141.91	2000	PASS
n41	30	10	518598	12@6	DFT_16QAM	23.11	-0.57	22.54	179.47	2000	PASS
n41	30	10	518598	1@1	DFT_16QAM	23.13	-0.57	22.56	180.3	2000	PASS
n41	30	10	518598	1@22	DFT_16QAM	23.20	-0.57	22.63	183.23	2000	PASS
n41	30	10	518598	24@0	DFT_64QAM	21.59	-0.57	21.02	126.47	2000	PASS
n41	30	10	518598	12@6	DFT_64QAM	21.59	-0.57	21.02	126.47	2000	PASS
n41	30	10	518598	1@1	DFT_64QAM	21.31	-0.57	20.74	118.58	2000	PASS
n41	30	10	518598	1@22	DFT_64QAM	21.37	-0.57	20.8	120.23	2000	PASS
n41	30	10	518598	24@0	DFT_256QAM	19.56	-0.57	18.99	79.25	2000	PASS
n41	30	10	518598	12@6	DFT_256QAM	19.54	-0.57	18.97	78.89	2000	PASS
n41	30	10	518598	1@1	DFT_256QAM	19.41	-0.57	18.84	76.56	2000	PASS
n41	30	10	518598	1@22	DFT_256QAM	19.45	-0.57	18.88	77.27	2000	PASS
n41	30	10	518598	24@0	CP_QPSK	21.06	-0.57	20.49	111.94	2000	PASS
n41	30	10	518598	12@6	CP_QPSK	22.52	-0.57	21.95	156.68	2000	PASS
n41	30	10	518598	1@1	CP_QPSK	22.36	-0.57	21.79	151.01	2000	PASS
n41	30	10	518598	1@22	CP_QPSK	22.44	-0.57	21.87	153.82	2000	PASS
n41	30	10	518598	24@0	CP_16QAM	21.12	-0.57	20.55	113.5	2000	PASS
n41	30	10	518598	12@6	CP_16QAM	22.17	-0.57	21.6	144.54	2000	PASS
n41	30	10	518598	1@1	CP_16QAM	21.79	-0.57	21.22	132.43	2000	PASS
n41	30	10	518598	1@22	CP_16QAM	21.88	-0.57	21.31	135.21	2000	PASS
n41	30	10	518598	24@0	CP_64QAM	20.50	-0.57	19.93	98.4	2000	PASS
n41	30	10	518598	12@6	CP_64QAM	20.45	-0.57	19.88	97.27	2000	PASS
n41	30	10	518598	1@1	CP_64QAM	20.48	-0.57	19.91	97.95	2000	PASS
n41	30	10	518598	1@22	CP_64QAM	20.54	-0.57	19.97	99.31	2000	PASS
n41	30	10	518598	24@0	CP_256QAM	17.70	-0.57	17.13	51.64	2000	PASS
n41	30	10	518598	12@6	CP_256QAM	17.64	-0.57	17.07	50.93	2000	PASS
n41	30	10	518598	1@1	CP_256QAM	17.67	-0.57	17.1	51.29	2000	PASS
n41	30	10	518598	1@22	CP_256QAM	17.74	-0.57	17.17	52.12	2000	PASS
n41	30	10	537000	24@0	DFT_BPSK	23.75	-0.57	23.18	207.97	2000	PASS
n41	30	10	537000	12@6	DFT_BPSK	24.18	-0.57	23.61	229.61	2000	PASS
n41	30	10	537000	1@1	DFT_BPSK	23.93	-0.57	23.36	216.77	2000	PASS
n41	30	10	537000	1@22	DFT_BPSK	24.03	-0.57	23.46	221.82	2000	PASS
n41	30	10	537000	24@0	DFT_QPSK	23.28	-0.57	22.71	186.64	2000	PASS

n41	30	10	537000	12@6	DFT_QPSK	24.24	-0.57	23.67	232.81	2000	PASS
n41	30	10	537000	1@1	DFT_QPSK	24.14	-0.57	23.57	227.51	2000	PASS
n41	30	10	537000	1@22	DFT_QPSK	24.16	-0.57	23.59	228.56	2000	PASS
n41	30	10	537000	24@0	DFT_16QAM	22.30	-0.57	21.73	148.94	2000	PASS
n41	30	10	537000	12@6	DFT_16QAM	23.27	-0.57	22.7	186.21	2000	PASS
n41	30	10	537000	1@1	DFT_16QAM	23.41	-0.57	22.84	192.31	2000	PASS
n41	30	10	537000	1@22	DFT_16QAM	23.35	-0.57	22.78	189.67	2000	PASS
n41	30	10	537000	24@0	DFT_64QAM	21.78	-0.57	21.21	132.13	2000	PASS
n41	30	10	537000	12@6	DFT_64QAM	21.78	-0.57	21.21	132.13	2000	PASS
n41	30	10	537000	1@1	DFT_64QAM	21.52	-0.57	20.95	124.45	2000	PASS
n41	30	10	537000	1@22	DFT_64QAM	21.55	-0.57	20.98	125.31	2000	PASS
n41	30	10	537000	24@0	DFT_256QAM	19.79	-0.57	19.22	83.56	2000	PASS
n41	30	10	537000	12@6	DFT_256QAM	19.67	-0.57	19.1	81.28	2000	PASS
n41	30	10	537000	1@1	DFT_256QAM	19.68	-0.57	19.11	81.47	2000	PASS
n41	30	10	537000	1@22	DFT_256QAM	19.74	-0.57	19.17	82.6	2000	PASS
n41	30	10	537000	24@0	CP_QPSK	21.27	-0.57	20.7	117.49	2000	PASS
n41	30	10	537000	12@6	CP_QPSK	22.58	-0.57	22.01	158.85	2000	PASS
n41	30	10	537000	1@1	CP_QPSK	22.42	-0.57	21.85	153.11	2000	PASS
n41	30	10	537000	1@22	CP_QPSK	22.50	-0.57	21.93	155.96	2000	PASS
n41	30	10	537000	24@0	CP_16QAM	21.29	-0.57	20.72	118.03	2000	PASS
n41	30	10	537000	12@6	CP_16QAM	22.32	-0.57	21.75	149.62	2000	PASS
n41	30	10	537000	1@1	CP_16QAM	21.89	-0.57	21.32	135.52	2000	PASS
n41	30	10	537000	1@22	CP_16QAM	22.02	-0.57	21.45	139.64	2000	PASS
n41	30	10	537000	24@0	CP_64QAM	20.72	-0.57	20.15	103.51	2000	PASS
n41	30	10	537000	12@6	CP_64QAM	20.71	-0.57	20.14	103.28	2000	PASS
n41	30	10	537000	1@1	CP_64QAM	20.60	-0.57	20.03	100.69	2000	PASS
n41	30	10	537000	1@22	CP_64QAM	20.67	-0.57	20.1	102.33	2000	PASS
n41	30	10	537000	24@0	CP_256QAM	17.89	-0.57	17.32	53.95	2000	PASS
n41	30	10	537000	12@6	CP_256QAM	17.78	-0.57	17.21	52.6	2000	PASS
n41	30	10	537000	1@1	CP_256QAM	17.85	-0.57	17.28	53.46	2000	PASS
n41	30	10	537000	1@22	CP_256QAM	17.86	-0.57	17.29	53.58	2000	PASS
n41	30	15	500700	36@0	DFT_BPSK	23.75	-0.57	23.18	207.97	2000	PASS
n41	30	15	500700	18@9	DFT_BPSK	24.24	-0.57	23.67	232.81	2000	PASS
n41	30	15	500700	1@1	DFT_BPSK	24.05	-0.57	23.48	222.84	2000	PASS
n41	30	15	500700	1@36	DFT_BPSK	24.06	-0.57	23.49	223.36	2000	PASS
n41	30	15	500700	36@0	DFT_QPSK	23.28	-0.57	22.71	186.64	2000	PASS
n41	30	15	500700	18@9	DFT_QPSK	24.23	-0.57	23.66	232.27	2000	PASS
n41	30	15	500700	1@1	DFT_QPSK	24.22	-0.57	23.65	231.74	2000	PASS
n41	30	15	500700	1@36	DFT_QPSK	24.24	-0.57	23.67	232.81	2000	PASS
n41	30	15	500700	36@0	DFT_16QAM	22.28	-0.57	21.71	148.25	2000	PASS
n41	30	15	500700	18@9	DFT_16QAM	23.22	-0.57	22.65	184.08	2000	PASS
n41	30	15	500700	1@1	DFT_16QAM	23.30	-0.57	22.73	187.5	2000	PASS
n41	30	15	500700	1@36	DFT_16QAM	23.29	-0.57	22.72	187.07	2000	PASS

n41	30	15	500700	36@0	DFT_64QAM	21.77	-0.57	21.2	131.83	2000	PASS
n41	30	15	500700	18@9	DFT_64QAM	21.85	-0.57	21.28	134.28	2000	PASS
n41	30	15	500700	1@1	DFT_64QAM	21.54	-0.57	20.97	125.03	2000	PASS
n41	30	15	500700	1@36	DFT_64QAM	21.58	-0.57	21.01	126.18	2000	PASS
n41	30	15	500700	36@0	DFT_256QAM	19.76	-0.57	19.19	82.99	2000	PASS
n41	30	15	500700	18@9	DFT_256QAM	19.73	-0.57	19.16	82.41	2000	PASS
n41	30	15	500700	1@1	DFT_256QAM	19.73	-0.57	19.16	82.41	2000	PASS
n41	30	15	500700	1@36	DFT_256QAM	19.75	-0.57	19.18	82.79	2000	PASS
n41	30	15	500700	38@0	CP_QPSK	21.24	-0.57	20.67	116.68	2000	PASS
n41	30	15	500700	19@9	CP_QPSK	22.71	-0.57	22.14	163.68	2000	PASS
n41	30	15	500700	1@1	CP_QPSK	22.52	-0.57	21.95	156.68	2000	PASS
n41	30	15	500700	1@36	CP_QPSK	22.58	-0.57	22.01	158.85	2000	PASS
n41	30	15	500700	38@0	CP_16QAM	21.26	-0.57	20.69	117.22	2000	PASS
n41	30	15	500700	19@9	CP_16QAM	22.24	-0.57	21.67	146.89	2000	PASS
n41	30	15	500700	1@1	CP_16QAM	22.00	-0.57	21.43	139	2000	PASS
n41	30	15	500700	1@36	CP_16QAM	22.04	-0.57	21.47	140.28	2000	PASS
n41	30	15	500700	38@0	CP_64QAM	20.72	-0.57	20.15	103.51	2000	PASS
n41	30	15	500700	19@9	CP_64QAM	20.68	-0.57	20.11	102.57	2000	PASS
n41	30	15	500700	1@1	CP_64QAM	20.69	-0.57	20.12	102.8	2000	PASS
n41	30	15	500700	1@36	CP_64QAM	20.66	-0.57	20.09	102.09	2000	PASS
n41	30	15	500700	38@0	CP_256QAM	17.85	-0.57	17.28	53.46	2000	PASS
n41	30	15	500700	19@9	CP_256QAM	17.88	-0.57	17.31	53.83	2000	PASS
n41	30	15	500700	1@1	CP_256QAM	17.90	-0.57	17.33	54.08	2000	PASS
n41	30	15	500700	1@36	CP_256QAM	17.93	-0.57	17.36	54.45	2000	PASS
n41	30	15	518598	36@0	DFT_BPSK	23.57	-0.57	23	199.53	2000	PASS
n41	30	15	518598	18@9	DFT_BPSK	23.96	-0.57	23.39	218.27	2000	PASS
n41	30	15	518598	1@1	DFT_BPSK	23.80	-0.57	23.23	210.38	2000	PASS
n41	30	15	518598	1@36	DFT_BPSK	23.97	-0.57	23.4	218.78	2000	PASS
n41	30	15	518598	36@0	DFT_QPSK	23.09	-0.57	22.52	178.65	2000	PASS
n41	30	15	518598	18@9	DFT_QPSK	23.99	-0.57	23.42	219.79	2000	PASS
n41	30	15	518598	1@1	DFT_QPSK	24.00	-0.57	23.43	220.29	2000	PASS
n41	30	15	518598	1@36	DFT_QPSK	24.18	-0.57	23.61	229.61	2000	PASS
n41	30	15	518598	36@0	DFT_16QAM	22.12	-0.57	21.55	142.89	2000	PASS
n41	30	15	518598	18@9	DFT_16QAM	22.96	-0.57	22.39	173.38	2000	PASS
n41	30	15	518598	1@1	DFT_16QAM	23.16	-0.57	22.59	181.55	2000	PASS
n41	30	15	518598	1@36	DFT_16QAM	23.30	-0.57	22.73	187.5	2000	PASS
n41	30	15	518598	36@0	DFT_64QAM	21.58	-0.57	21.01	126.18	2000	PASS
n41	30	15	518598	18@9	DFT_64QAM	21.60	-0.57	21.03	126.77	2000	PASS
n41	30	15	518598	1@1	DFT_64QAM	21.30	-0.57	20.73	118.3	2000	PASS
n41	30	15	518598	1@36	DFT_64QAM	21.45	-0.57	20.88	122.46	2000	PASS
n41	30	15	518598	36@0	DFT_256QAM	19.57	-0.57	19	79.43	2000	PASS
n41	30	15	518598	18@9	DFT_256QAM	19.49	-0.57	18.92	77.98	2000	PASS
n41	30	15	518598	1@1	DFT_256QAM	19.46	-0.57	18.89	77.45	2000	PASS

n41	30	15	518598	1@36	DFT_256QAM	19.62	-0.57	19.05	80.35	2000	PASS
n41	30	15	518598	38@0	CP_QPSK	21.06	-0.57	20.49	111.94	2000	PASS
n41	30	15	518598	19@9	CP_QPSK	22.50	-0.57	21.93	155.96	2000	PASS
n41	30	15	518598	1@1	CP_QPSK	22.27	-0.57	21.7	147.91	2000	PASS
n41	30	15	518598	1@36	CP_QPSK	22.42	-0.57	21.85	153.11	2000	PASS
n41	30	15	518598	38@0	CP_16QAM	21.06	-0.57	20.49	111.94	2000	PASS
n41	30	15	518598	19@9	CP_16QAM	22.02	-0.57	21.45	139.64	2000	PASS
n41	30	15	518598	1@1	CP_16QAM	21.72	-0.57	21.15	130.32	2000	PASS
n41	30	15	518598	1@36	CP_16QAM	21.85	-0.57	21.28	134.28	2000	PASS
n41	30	15	518598	38@0	CP_64QAM	20.53	-0.57	19.96	99.08	2000	PASS
n41	30	15	518598	19@9	CP_64QAM	20.44	-0.57	19.87	97.05	2000	PASS
n41	30	15	518598	1@1	CP_64QAM	20.45	-0.57	19.88	97.27	2000	PASS
n41	30	15	518598	1@36	CP_64QAM	20.58	-0.57	20.01	100.23	2000	PASS
n41	30	15	518598	38@0	CP_256QAM	17.71	-0.57	17.14	51.76	2000	PASS
n41	30	15	518598	19@9	CP_256QAM	17.65	-0.57	17.08	51.05	2000	PASS
n41	30	15	518598	1@1	CP_256QAM	17.72	-0.57	17.15	51.88	2000	PASS
n41	30	15	518598	1@36	CP_256QAM	17.83	-0.57	17.26	53.21	2000	PASS
n41	30	15	536496	36@0	DFT_BPSK	23.77	-0.57	23.2	208.93	2000	PASS
n41	30	15	536496	18@9	DFT_BPSK	24.12	-0.57	23.55	226.46	2000	PASS
n41	30	15	536496	1@1	DFT_BPSK	23.95	-0.57	23.38	217.77	2000	PASS
n41	30	15	536496	1@36	DFT_BPSK	24.00	-0.57	23.43	220.29	2000	PASS
n41	30	15	536496	36@0	DFT_QPSK	23.27	-0.57	22.7	186.21	2000	PASS
n41	30	15	536496	18@9	DFT_QPSK	24.15	-0.57	23.58	228.03	2000	PASS
n41	30	15	536496	1@1	DFT_QPSK	24.22	-0.57	23.65	231.74	2000	PASS
n41	30	15	536496	1@36	DFT_QPSK	24.14	-0.57	23.57	227.51	2000	PASS
n41	30	15	536496	36@0	DFT_16QAM	22.31	-0.57	21.74	149.28	2000	PASS
n41	30	15	536496	18@9	DFT_16QAM	23.15	-0.57	22.58	181.13	2000	PASS
n41	30	15	536496	1@1	DFT_16QAM	23.45	-0.57	22.88	194.09	2000	PASS
n41	30	15	536496	1@36	DFT_16QAM	23.32	-0.57	22.75	188.36	2000	PASS
n41	30	15	536496	36@0	DFT_64QAM	21.78	-0.57	21.21	132.13	2000	PASS
n41	30	15	536496	18@9	DFT_64QAM	21.77	-0.57	21.2	131.83	2000	PASS
n41	30	15	536496	1@1	DFT_64QAM	21.47	-0.57	20.9	123.03	2000	PASS
n41	30	15	536496	1@36	DFT_64QAM	21.53	-0.57	20.96	124.74	2000	PASS
n41	30	15	536496	36@0	DFT_256QAM	19.75	-0.57	19.18	82.79	2000	PASS
n41	30	15	536496	18@9	DFT_256QAM	19.71	-0.57	19.14	82.04	2000	PASS
n41	30	15	536496	1@1	DFT_256QAM	19.67	-0.57	19.1	81.28	2000	PASS
n41	30	15	536496	1@36	DFT_256QAM	19.70	-0.57	19.13	81.85	2000	PASS
n41	30	15	536496	38@0	CP_QPSK	21.22	-0.57	20.65	116.14	2000	PASS
n41	30	15	536496	19@9	CP_QPSK	22.68	-0.57	22.11	162.55	2000	PASS
n41	30	15	536496	1@1	CP_QPSK	22.38	-0.57	21.81	151.71	2000	PASS
n41	30	15	536496	1@36	CP_QPSK	22.47	-0.57	21.9	154.88	2000	PASS
n41	30	15	536496	38@0	CP_16QAM	21.25	-0.57	20.68	116.95	2000	PASS
n41	30	15	536496	19@9	CP_16QAM	22.22	-0.57	21.65	146.22	2000	PASS

n41	30	15	536496	1@1	CP_16QAM	21.78	-0.57	21.21	132.13	2000	PASS
n41	30	15	536496	1@36	CP_16QAM	21.92	-0.57	21.35	136.46	2000	PASS
n41	30	15	536496	38@0	CP_64QAM	20.71	-0.57	20.14	103.28	2000	PASS
n41	30	15	536496	19@9	CP_64QAM	20.64	-0.57	20.07	101.62	2000	PASS
n41	30	15	536496	1@1	CP_64QAM	20.58	-0.57	20.01	100.23	2000	PASS
n41	30	15	536496	1@36	CP_64QAM	20.59	-0.57	20.02	100.46	2000	PASS
n41	30	15	536496	38@0	CP_256QAM	17.84	-0.57	17.27	53.33	2000	PASS
n41	30	15	536496	19@9	CP_256QAM	17.84	-0.57	17.27	53.33	2000	PASS
n41	30	15	536496	1@1	CP_256QAM	17.89	-0.57	17.32	53.95	2000	PASS
n41	30	15	536496	1@36	CP_256QAM	17.87	-0.57	17.3	53.7	2000	PASS
n41	30	20	501204	50@0	DFT_BPSK	23.72	-0.57	23.15	206.54	2000	PASS
n41	30	20	501204	25@12	DFT_BPSK	24.25	-0.57	23.68	233.35	2000	PASS
n41	30	20	501204	1@1	DFT_BPSK	24.01	-0.57	23.44	220.8	2000	PASS
n41	30	20	501204	1@49	DFT_BPSK	23.99	-0.57	23.42	219.79	2000	PASS
n41	30	20	501204	50@0	DFT_QPSK	23.26	-0.57	22.69	185.78	2000	PASS
n41	30	20	501204	25@12	DFT_QPSK	24.27	-0.57	23.7	234.42	2000	PASS
n41	30	20	501204	1@1	DFT_QPSK	24.12	-0.57	23.55	226.46	2000	PASS
n41	30	20	501204	1@49	DFT_QPSK	24.08	-0.57	23.51	224.39	2000	PASS
n41	30	20	501204	50@0	DFT_16QAM	22.24	-0.57	21.67	146.89	2000	PASS
n41	30	20	501204	25@12	DFT_16QAM	23.25	-0.57	22.68	185.35	2000	PASS
n41	30	20	501204	1@1	DFT_16QAM	23.22	-0.57	22.65	184.08	2000	PASS
n41	30	20	501204	1@49	DFT_16QAM	23.19	-0.57	22.62	182.81	2000	PASS
n41	30	20	501204	50@0	DFT_64QAM	21.75	-0.57	21.18	131.22	2000	PASS
n41	30	20	501204	25@12	DFT_64QAM	21.75	-0.57	21.18	131.22	2000	PASS
n41	30	20	501204	1@1	DFT_64QAM	21.52	-0.57	20.95	124.45	2000	PASS
n41	30	20	501204	1@49	DFT_64QAM	21.52	-0.57	20.95	124.45	2000	PASS
n41	30	20	501204	50@0	DFT_256QAM	19.68	-0.57	19.11	81.47	2000	PASS
n41	30	20	501204	25@12	DFT_256QAM	19.67	-0.57	19.1	81.28	2000	PASS
n41	30	20	501204	1@1	DFT_256QAM	19.69	-0.57	19.12	81.66	2000	PASS
n41	30	20	501204	1@49	DFT_256QAM	19.66	-0.57	19.09	81.1	2000	PASS
n41	30	20	501204	51@0	CP_QPSK	21.14	-0.57	20.57	114.02	2000	PASS
n41	30	20	501204	25@12	CP_QPSK	22.80	-0.57	22.23	167.11	2000	PASS
n41	30	20	501204	1@1	CP_QPSK	22.48	-0.57	21.91	155.24	2000	PASS
n41	30	20	501204	1@49	CP_QPSK	22.47	-0.57	21.9	154.88	2000	PASS
n41	30	20	501204	51@0	CP_16QAM	21.21	-0.57	20.64	115.88	2000	PASS
n41	30	20	501204	25@12	CP_16QAM	22.20	-0.57	21.63	145.55	2000	PASS
n41	30	20	501204	1@1	CP_16QAM	21.96	-0.57	21.39	137.72	2000	PASS
n41	30	20	501204	1@49	CP_16QAM	21.98	-0.57	21.41	138.36	2000	PASS
n41	30	20	501204	51@0	CP_64QAM	20.66	-0.57	20.09	102.09	2000	PASS
n41	30	20	501204	25@12	CP_64QAM	20.70	-0.57	20.13	103.04	2000	PASS
n41	30	20	501204	1@1	CP_64QAM	20.63	-0.57	20.06	101.39	2000	PASS
n41	30	20	501204	1@49	CP_64QAM	20.63	-0.57	20.06	101.39	2000	PASS
n41	30	20	501204	51@0	CP_256QAM	17.90	-0.57	17.33	54.08	2000	PASS

n41	30	20	501204	25@12	CP_256QAM	17.82	-0.57	17.25	53.09	2000	PASS
n41	30	20	501204	1@1	CP_256QAM	17.70	-0.57	17.13	51.64	2000	PASS
n41	30	20	501204	1@49	CP_256QAM	17.66	-0.57	17.09	51.17	2000	PASS
n41	30	20	518598	50@0	DFT_BPSK	23.55	-0.57	22.98	198.61	2000	PASS
n41	30	20	518598	25@12	DFT_BPSK	24.06	-0.57	23.49	223.36	2000	PASS
n41	30	20	518598	1@1	DFT_BPSK	23.74	-0.57	23.17	207.49	2000	PASS
n41	30	20	518598	1@49	DFT_BPSK	23.92	-0.57	23.35	216.27	2000	PASS
n41	30	20	518598	50@0	DFT_QPSK	23.07	-0.57	22.5	177.83	2000	PASS
n41	30	20	518598	25@12	DFT_QPSK	24.13	-0.57	23.56	226.99	2000	PASS
n41	30	20	518598	1@1	DFT_QPSK	23.78	-0.57	23.21	209.41	2000	PASS
n41	30	20	518598	1@49	DFT_QPSK	23.95	-0.57	23.38	217.77	2000	PASS
n41	30	20	518598	50@0	DFT_16QAM	22.09	-0.57	21.52	141.91	2000	PASS
n41	30	20	518598	25@12	DFT_16QAM	23.12	-0.57	22.55	179.89	2000	PASS
n41	30	20	518598	1@1	DFT_16QAM	22.97	-0.57	22.4	173.78	2000	PASS
n41	30	20	518598	1@49	DFT_16QAM	23.16	-0.57	22.59	181.55	2000	PASS
n41	30	20	518598	50@0	DFT_64QAM	21.59	-0.57	21.02	126.47	2000	PASS
n41	30	20	518598	25@12	DFT_64QAM	21.60	-0.57	21.03	126.77	2000	PASS
n41	30	20	518598	1@1	DFT_64QAM	21.22	-0.57	20.65	116.14	2000	PASS
n41	30	20	518598	1@49	DFT_64QAM	21.43	-0.57	20.86	121.9	2000	PASS
n41	30	20	518598	50@0	DFT_256QAM	19.51	-0.57	18.94	78.34	2000	PASS
n41	30	20	518598	25@12	DFT_256QAM	19.48	-0.57	18.91	77.8	2000	PASS
n41	30	20	518598	1@1	DFT_256QAM	19.45	-0.57	18.88	77.27	2000	PASS
n41	30	20	518598	1@49	DFT_256QAM	19.64	-0.57	19.07	80.72	2000	PASS
n41	30	20	518598	51@0	CP_QPSK	20.99	-0.57	20.42	110.15	2000	PASS
n41	30	20	518598	25@12	CP_QPSK	22.69	-0.57	22.12	162.93	2000	PASS
n41	30	20	518598	1@1	CP_QPSK	22.35	-0.57	21.78	150.66	2000	PASS
n41	30	20	518598	1@49	CP_QPSK	22.49	-0.57	21.92	155.6	2000	PASS
n41	30	20	518598	51@0	CP_16QAM	21.06	-0.57	20.49	111.94	2000	PASS
n41	30	20	518598	25@12	CP_16QAM	21.97	-0.57	21.4	138.04	2000	PASS
n41	30	20	518598	1@1	CP_16QAM	21.63	-0.57	21.06	127.64	2000	PASS
n41	30	20	518598	1@49	CP_16QAM	21.82	-0.57	21.25	133.35	2000	PASS
n41	30	20	518598	51@0	CP_64QAM	20.50	-0.57	19.93	98.4	2000	PASS
n41	30	20	518598	25@12	CP_64QAM	20.52	-0.57	19.95	98.86	2000	PASS
n41	30	20	518598	1@1	CP_64QAM	20.48	-0.57	19.91	97.95	2000	PASS
n41	30	20	518598	1@49	CP_64QAM	20.67	-0.57	20.1	102.33	2000	PASS
n41	30	20	518598	51@0	CP_256QAM	17.66	-0.57	17.09	51.17	2000	PASS
n41	30	20	518598	25@12	CP_256QAM	17.61	-0.57	17.04	50.58	2000	PASS
n41	30	20	518598	1@1	CP_256QAM	17.57	-0.57	17	50.12	2000	PASS
n41	30	20	518598	1@49	CP_256QAM	17.78	-0.57	17.21	52.6	2000	PASS
n41	30	20	535998	50@0	DFT_BPSK	23.78	-0.57	23.21	209.41	2000	PASS
n41	30	20	535998	25@12	DFT_BPSK	24.26	-0.57	23.69	233.88	2000	PASS
n41	30	20	535998	1@1	DFT_BPSK	23.84	-0.57	23.27	212.32	2000	PASS
n41	30	20	535998	1@49	DFT_BPSK	23.96	-0.57	23.39	218.27	2000	PASS

n41	30	20	535998	50@0	DFT_QPSK	23.34	-0.57	22.77	189.23	2000	PASS
n41	30	20	535998	25@12	DFT_QPSK	24.29	-0.57	23.72	235.5	2000	PASS
n41	30	20	535998	1@1	DFT_QPSK	24.18	-0.57	23.61	229.61	2000	PASS
n41	30	20	535998	1@49	DFT_QPSK	24.10	-0.57	23.53	225.42	2000	PASS
n41	30	20	535998	50@0	DFT_16QAM	22.32	-0.57	21.75	149.62	2000	PASS
n41	30	20	535998	25@12	DFT_16QAM	23.33	-0.57	22.76	188.8	2000	PASS
n41	30	20	535998	1@1	DFT_16QAM	23.35	-0.57	22.78	189.67	2000	PASS
n41	30	20	535998	1@49	DFT_16QAM	23.22	-0.57	22.65	184.08	2000	PASS
n41	30	20	535998	50@0	DFT_64QAM	21.85	-0.57	21.28	134.28	2000	PASS
n41	30	20	535998	25@12	DFT_64QAM	21.80	-0.57	21.23	132.74	2000	PASS
n41	30	20	535998	1@1	DFT_64QAM	21.47	-0.57	20.9	123.03	2000	PASS
n41	30	20	535998	1@49	DFT_64QAM	21.52	-0.57	20.95	124.45	2000	PASS
n41	30	20	535998	50@0	DFT_256QAM	19.78	-0.57	19.21	83.37	2000	PASS
n41	30	20	535998	25@12	DFT_256QAM	19.69	-0.57	19.12	81.66	2000	PASS
n41	30	20	535998	1@1	DFT_256QAM	19.63	-0.57	19.06	80.54	2000	PASS
n41	30	20	535998	1@49	DFT_256QAM	19.68	-0.57	19.11	81.47	2000	PASS
n41	30	20	535998	51@0	CP_QPSK	21.25	-0.57	20.68	116.95	2000	PASS
n41	30	20	535998	25@12	CP_QPSK	22.83	-0.57	22.26	168.27	2000	PASS
n41	30	20	535998	1@1	CP_QPSK	22.24	-0.57	21.67	146.89	2000	PASS
n41	30	20	535998	1@49	CP_QPSK	22.44	-0.57	21.87	153.82	2000	PASS
n41	30	20	535998	51@0	CP_16QAM	21.33	-0.57	20.76	119.12	2000	PASS
n41	30	20	535998	25@12	CP_16QAM	22.21	-0.57	21.64	145.88	2000	PASS
n41	30	20	535998	1@1	CP_16QAM	21.80	-0.57	21.23	132.74	2000	PASS
n41	30	20	535998	1@49	CP_16QAM	21.96	-0.57	21.39	137.72	2000	PASS
n41	30	20	535998	51@0	CP_64QAM	20.78	-0.57	20.21	104.95	2000	PASS
n41	30	20	535998	25@12	CP_64QAM	20.76	-0.57	20.19	104.47	2000	PASS
n41	30	20	535998	1@1	CP_64QAM	20.57	-0.57	20	100	2000	PASS
n41	30	20	535998	1@49	CP_64QAM	20.61	-0.57	20.04	100.93	2000	PASS
n41	30	20	535998	51@0	CP_256QAM	17.90	-0.57	17.33	54.08	2000	PASS
n41	30	20	535998	25@12	CP_256QAM	17.81	-0.57	17.24	52.97	2000	PASS
n41	30	20	535998	1@1	CP_256QAM	17.85	-0.57	17.28	53.46	2000	PASS
n41	30	20	535998	1@49	CP_256QAM	17.82	-0.57	17.25	53.09	2000	PASS
n41	30	30	502200	75@0	DFT_BPSK	23.63	-0.57	23.06	202.3	2000	PASS
n41	30	30	502200	36@18	DFT_BPSK	24.21	-0.57	23.64	231.21	2000	PASS
n41	30	30	502200	1@1	DFT_BPSK	23.79	-0.57	23.22	209.89	2000	PASS
n41	30	30	502200	1@76	DFT_BPSK	23.82	-0.57	23.25	211.35	2000	PASS
n41	30	30	502200	75@0	DFT_QPSK	23.15	-0.57	22.58	181.13	2000	PASS
n41	30	30	502200	36@18	DFT_QPSK	24.24	-0.57	23.67	232.81	2000	PASS
n41	30	30	502200	1@1	DFT_QPSK	23.88	-0.57	23.31	214.29	2000	PASS
n41	30	30	502200	1@76	DFT_QPSK	23.93	-0.57	23.36	216.77	2000	PASS
n41	30	30	502200	75@0	DFT_16QAM	22.18	-0.57	21.61	144.88	2000	PASS
n41	30	30	502200	36@18	DFT_16QAM	23.25	-0.57	22.68	185.35	2000	PASS
n41	30	30	502200	1@1	DFT_16QAM	22.93	-0.57	22.36	172.19	2000	PASS

n41	30	30	502200	1@76	DFT_16QAM	22.92	-0.57	22.35	171.79	2000	PASS
n41	30	30	502200	75@0	DFT_64QAM	21.64	-0.57	21.07	127.94	2000	PASS
n41	30	30	502200	36@18	DFT_64QAM	21.73	-0.57	21.16	130.62	2000	PASS
n41	30	30	502200	1@1	DFT_64QAM	21.26	-0.57	20.69	117.22	2000	PASS
n41	30	30	502200	1@76	DFT_64QAM	21.26	-0.57	20.69	117.22	2000	PASS
n41	30	30	502200	75@0	DFT_256QAM	19.64	-0.57	19.07	80.72	2000	PASS
n41	30	30	502200	36@18	DFT_256QAM	19.70	-0.57	19.13	81.85	2000	PASS
n41	30	30	502200	1@1	DFT_256QAM	19.49	-0.57	18.92	77.98	2000	PASS
n41	30	30	502200	1@76	DFT_256QAM	19.53	-0.57	18.96	78.7	2000	PASS
n41	30	30	502200	78@0	CP_QPSK	21.11	-0.57	20.54	113.24	2000	PASS
n41	30	30	502200	39@19	CP_QPSK	22.70	-0.57	22.13	163.31	2000	PASS
n41	30	30	502200	1@1	CP_QPSK	22.31	-0.57	21.74	149.28	2000	PASS
n41	30	30	502200	1@76	CP_QPSK	22.33	-0.57	21.76	149.97	2000	PASS
n41	30	30	502200	78@0	CP_16QAM	21.13	-0.57	20.56	113.76	2000	PASS
n41	30	30	502200	39@19	CP_16QAM	22.16	-0.57	21.59	144.21	2000	PASS
n41	30	30	502200	1@1	CP_16QAM	21.80	-0.57	21.23	132.74	2000	PASS
n41	30	30	502200	1@76	CP_16QAM	21.81	-0.57	21.24	133.05	2000	PASS
n41	30	30	502200	78@0	CP_64QAM	20.67	-0.57	20.1	102.33	2000	PASS
n41	30	30	502200	39@19	CP_64QAM	20.70	-0.57	20.13	103.04	2000	PASS
n41	30	30	502200	1@1	CP_64QAM	20.41	-0.57	19.84	96.38	2000	PASS
n41	30	30	502200	1@76	CP_64QAM	20.44	-0.57	19.87	97.05	2000	PASS
n41	30	30	502200	78@0	CP_256QAM	17.78	-0.57	17.21	52.6	2000	PASS
n41	30	30	502200	39@19	CP_256QAM	17.83	-0.57	17.26	53.21	2000	PASS
n41	30	30	502200	1@1	CP_256QAM	17.45	-0.57	16.88	48.75	2000	PASS
n41	30	30	502200	1@76	CP_256QAM	17.42	-0.57	16.85	48.42	2000	PASS
n41	30	30	518598	75@0	DFT_BPSK	23.31	-0.57	22.74	187.93	2000	PASS
n41	30	30	518598	36@18	DFT_BPSK	23.88	-0.57	23.31	214.29	2000	PASS
n41	30	30	518598	1@1	DFT_BPSK	23.50	-0.57	22.93	196.34	2000	PASS
n41	30	30	518598	1@76	DFT_BPSK	23.47	-0.57	22.9	194.98	2000	PASS
n41	30	30	518598	75@0	DFT_QPSK	22.83	-0.57	22.26	168.27	2000	PASS
n41	30	30	518598	36@18	DFT_QPSK	23.92	-0.57	23.35	216.27	2000	PASS
n41	30	30	518598	1@1	DFT_QPSK	23.72	-0.57	23.15	206.54	2000	PASS
n41	30	30	518598	1@76	DFT_QPSK	23.57	-0.57	23	199.53	2000	PASS
n41	30	30	518598	75@0	DFT_16QAM	21.87	-0.57	21.3	134.9	2000	PASS
n41	30	30	518598	36@18	DFT_16QAM	22.98	-0.57	22.41	174.18	2000	PASS
n41	30	30	518598	1@1	DFT_16QAM	22.77	-0.57	22.2	165.96	2000	PASS
n41	30	30	518598	1@76	DFT_16QAM	22.59	-0.57	22.02	159.22	2000	PASS
n41	30	30	518598	75@0	DFT_64QAM	21.33	-0.57	20.76	119.12	2000	PASS
n41	30	30	518598	36@18	DFT_64QAM	21.41	-0.57	20.84	121.34	2000	PASS
n41	30	30	518598	1@1	DFT_64QAM	20.99	-0.57	20.42	110.15	2000	PASS
n41	30	30	518598	1@76	DFT_64QAM	20.90	-0.57	20.33	107.89	2000	PASS
n41	30	30	518598	75@0	DFT_256QAM	19.32	-0.57	18.75	74.99	2000	PASS
n41	30	30	518598	36@18	DFT_256QAM	19.37	-0.57	18.8	75.86	2000	PASS

n41	30	30	518598	1@1	DFT_256QAM	19.23	-0.57	18.66	73.45	2000	PASS
n41	30	30	518598	1@76	DFT_256QAM	19.17	-0.57	18.6	72.44	2000	PASS
n41	30	30	518598	78@0	CP_QPSK	20.82	-0.57	20.25	105.93	2000	PASS
n41	30	30	518598	39@19	CP_QPSK	22.36	-0.57	21.79	151.01	2000	PASS
n41	30	30	518598	1@1	CP_QPSK	22.08	-0.57	21.51	141.58	2000	PASS
n41	30	30	518598	1@76	CP_QPSK	21.95	-0.57	21.38	137.4	2000	PASS
n41	30	30	518598	78@0	CP_16QAM	20.81	-0.57	20.24	105.68	2000	PASS
n41	30	30	518598	39@19	CP_16QAM	21.86	-0.57	21.29	134.59	2000	PASS
n41	30	30	518598	1@1	CP_16QAM	21.50	-0.57	20.93	123.88	2000	PASS
n41	30	30	518598	1@76	CP_16QAM	21.42	-0.57	20.85	121.62	2000	PASS
n41	30	30	518598	78@0	CP_64QAM	20.37	-0.57	19.8	95.5	2000	PASS
n41	30	30	518598	39@19	CP_64QAM	20.39	-0.57	19.82	95.94	2000	PASS
n41	30	30	518598	1@1	CP_64QAM	20.17	-0.57	19.6	91.2	2000	PASS
n41	30	30	518598	1@76	CP_64QAM	20.04	-0.57	19.47	88.51	2000	PASS
n41	30	30	518598	78@0	CP_256QAM	17.41	-0.57	16.84	48.31	2000	PASS
n41	30	30	518598	39@19	CP_256QAM	17.51	-0.57	16.94	49.43	2000	PASS
n41	30	30	518598	1@1	CP_256QAM	17.41	-0.57	16.84	48.31	2000	PASS
n41	30	30	518598	1@76	CP_256QAM	17.22	-0.57	16.65	46.24	2000	PASS
n41	30	30	534996	75@0	DFT_BPSK	23.62	-0.57	23.05	201.84	2000	PASS
n41	30	30	534996	36@18	DFT_BPSK	24.17	-0.57	23.6	229.09	2000	PASS
n41	30	30	534996	1@1	DFT_BPSK	23.54	-0.57	22.97	198.15	2000	PASS
n41	30	30	534996	1@76	DFT_BPSK	23.70	-0.57	23.13	205.59	2000	PASS
n41	30	30	534996	75@0	DFT_QPSK	23.15	-0.57	22.58	181.13	2000	PASS
n41	30	30	534996	36@18	DFT_QPSK	24.18	-0.57	23.61	229.61	2000	PASS
n41	30	30	534996	1@1	DFT_QPSK	23.90	-0.57	23.33	215.28	2000	PASS
n41	30	30	534996	1@76	DFT_QPSK	23.87	-0.57	23.3	213.8	2000	PASS
n41	30	30	534996	75@0	DFT_16QAM	22.21	-0.57	21.64	145.88	2000	PASS
n41	30	30	534996	36@18	DFT_16QAM	23.29	-0.57	22.72	187.07	2000	PASS
n41	30	30	534996	1@1	DFT_16QAM	22.99	-0.57	22.42	174.58	2000	PASS
n41	30	30	534996	1@76	DFT_16QAM	22.94	-0.57	22.37	172.58	2000	PASS
n41	30	30	534996	75@0	DFT_64QAM	21.70	-0.57	21.13	129.72	2000	PASS
n41	30	30	534996	36@18	DFT_64QAM	21.69	-0.57	21.12	129.42	2000	PASS
n41	30	30	534996	1@1	DFT_64QAM	21.10	-0.57	20.53	112.98	2000	PASS
n41	30	30	534996	1@76	DFT_64QAM	21.21	-0.57	20.64	115.88	2000	PASS
n41	30	30	534996	75@0	DFT_256QAM	19.65	-0.57	19.08	80.91	2000	PASS
n41	30	30	534996	36@18	DFT_256QAM	19.69	-0.57	19.12	81.66	2000	PASS
n41	30	30	534996	1@1	DFT_256QAM	19.35	-0.57	18.78	75.51	2000	PASS
n41	30	30	534996	1@76	DFT_256QAM	19.48	-0.57	18.91	77.8	2000	PASS
n41	30	30	534996	78@0	CP_QPSK	21.10	-0.57	20.53	112.98	2000	PASS
n41	30	30	534996	39@19	CP_QPSK	22.62	-0.57	22.05	160.32	2000	PASS
n41	30	30	534996	1@1	CP_QPSK	22.06	-0.57	21.49	140.93	2000	PASS
n41	30	30	534996	1@76	CP_QPSK	22.28	-0.57	21.71	148.25	2000	PASS
n41	30	30	534996	78@0	CP_16QAM	21.14	-0.57	20.57	114.02	2000	PASS

n41	30	30	534996	39@19	CP_16QAM	22.11	-0.57	21.54	142.56	2000	PASS
n41	30	30	534996	1@1	CP_16QAM	21.48	-0.57	20.91	123.31	2000	PASS
n41	30	30	534996	1@76	CP_16QAM	21.77	-0.57	21.2	131.83	2000	PASS
n41	30	30	534996	78@0	CP_64QAM	20.68	-0.57	20.11	102.57	2000	PASS
n41	30	30	534996	39@19	CP_64QAM	20.69	-0.57	20.12	102.8	2000	PASS
n41	30	30	534996	1@1	CP_64QAM	20.25	-0.57	19.68	92.9	2000	PASS
n41	30	30	534996	1@76	CP_64QAM	20.35	-0.57	19.78	95.06	2000	PASS
n41	30	30	534996	78@0	CP_256QAM	17.72	-0.57	17.15	51.88	2000	PASS
n41	30	30	534996	39@19	CP_256QAM	17.82	-0.57	17.25	53.09	2000	PASS
n41	30	30	534996	1@1	CP_256QAM	17.50	-0.57	16.93	49.32	2000	PASS
n41	30	30	534996	1@76	CP_256QAM	17.57	-0.57	17	50.12	2000	PASS
n41	30	40	503202	100@0	DFT_BPSK	23.53	-0.57	22.96	197.7	2000	PASS
n41	30	40	503202	50@25	DFT_BPSK	24.19	-0.57	23.62	230.14	2000	PASS
n41	30	40	503202	1@1	DFT_BPSK	23.62	-0.57	23.05	201.84	2000	PASS
n41	30	40	503202	1@104	DFT_BPSK	23.6	-0.57	23.03	200.91	2000	PASS
n41	30	40	503202	100@0	DFT_QPSK	23.07	-0.57	22.5	177.83	2000	PASS
n41	30	40	503202	50@25	DFT_QPSK	24.22	-0.57	23.65	231.74	2000	PASS
n41	30	40	503202	1@1	DFT_QPSK	23.68	-0.57	23.11	204.64	2000	PASS
n41	30	40	503202	1@104	DFT_QPSK	23.67	-0.57	23.1	204.17	2000	PASS
n41	30	40	503202	100@0	DFT_16QAM	22.03	-0.57	21.46	139.96	2000	PASS
n41	30	40	503202	50@25	DFT_16QAM	23.22	-0.57	22.65	184.08	2000	PASS
n41	30	40	503202	1@1	DFT_16QAM	22.71	-0.57	22.14	163.68	2000	PASS
n41	30	40	503202	1@104	DFT_16QAM	22.67	-0.57	22.1	162.18	2000	PASS
n41	30	40	503202	100@0	DFT_64QAM	21.53	-0.57	20.96	124.74	2000	PASS
n41	30	40	503202	50@25	DFT_64QAM	21.74	-0.57	21.17	130.92	2000	PASS
n41	30	40	503202	1@1	DFT_64QAM	21.10	-0.57	20.53	112.98	2000	PASS
n41	30	40	503202	1@104	DFT_64QAM	21.09	-0.57	20.52	112.72	2000	PASS
n41	30	40	503202	100@0	DFT_256QAM	19.57	-0.57	19	79.43	2000	PASS
n41	30	40	503202	50@25	DFT_256QAM	19.69	-0.57	19.12	81.66	2000	PASS
n41	30	40	503202	1@1	DFT_256QAM	19.37	-0.57	18.8	75.86	2000	PASS
n41	30	40	503202	1@104	DFT_256QAM	19.34	-0.57	18.77	75.34	2000	PASS
n41	30	40	503202	106@0	CP_QPSK	21.01	-0.57	20.44	110.66	2000	PASS
n41	30	40	503202	53@26	CP_QPSK	22.70	-0.57	22.13	163.31	2000	PASS
n41	30	40	503202	1@1	CP_QPSK	22.10	-0.57	21.53	142.23	2000	PASS
n41	30	40	503202	1@104	CP_QPSK	22.10	-0.57	21.53	142.23	2000	PASS
n41	30	40	503202	106@0	CP_16QAM	21.04	-0.57	20.47	111.43	2000	PASS
n41	30	40	503202	53@26	CP_16QAM	22.20	-0.57	21.63	145.55	2000	PASS
n41	30	40	503202	1@1	CP_16QAM	21.62	-0.57	21.05	127.35	2000	PASS
n41	30	40	503202	1@104	CP_16QAM	21.60	-0.57	21.03	126.77	2000	PASS
n41	30	40	503202	106@0	CP_64QAM	20.51	-0.57	19.94	98.63	2000	PASS
n41	30	40	503202	53@26	CP_64QAM	20.63	-0.57	20.06	101.39	2000	PASS
n41	30	40	503202	1@1	CP_64QAM	20.21	-0.57	19.64	92.04	2000	PASS
n41	30	40	503202	1@104	CP_64QAM	20.18	-0.57	19.61	91.41	2000	PASS

n41	30	40	503202	106@0	CP_256QAM	17.60	-0.57	17.03	50.47	2000	PASS
n41	30	40	503202	53@26	CP_256QAM	17.80	-0.57	17.23	52.84	2000	PASS
n41	30	40	503202	1@1	CP_256QAM	17.21	-0.57	16.64	46.13	2000	PASS
n41	30	40	503202	1@104	CP_256QAM	17.19	-0.57	16.62	45.92	2000	PASS
n41	30	40	518598	100@0	DFT_BPSK	23.31	-0.57	22.74	187.93	2000	PASS
n41	30	40	518598	50@25	DFT_BPSK	23.86	-0.57	23.29	213.3	2000	PASS
n41	30	40	518598	1@1	DFT_BPSK	23.34	-0.57	22.77	189.23	2000	PASS
n41	30	40	518598	1@104	DFT_BPSK	23.33	-0.57	22.76	188.8	2000	PASS
n41	30	40	518598	100@0	DFT_QPSK	22.83	-0.57	22.26	168.27	2000	PASS
n41	30	40	518598	50@25	DFT_QPSK	23.87	-0.57	23.3	213.8	2000	PASS
n41	30	40	518598	1@1	DFT_QPSK	23.46	-0.57	22.89	194.54	2000	PASS
n41	30	40	518598	1@104	DFT_QPSK	23.33	-0.57	22.76	188.8	2000	PASS
n41	30	40	518598	100@0	DFT_16QAM	21.83	-0.57	21.26	133.66	2000	PASS
n41	30	40	518598	50@25	DFT_16QAM	22.91	-0.57	22.34	171.4	2000	PASS
n41	30	40	518598	1@1	DFT_16QAM	22.53	-0.57	21.96	157.04	2000	PASS
n41	30	40	518598	1@104	DFT_16QAM	22.40	-0.57	21.83	152.41	2000	PASS
n41	30	40	518598	100@0	DFT_64QAM	21.33	-0.57	20.76	119.12	2000	PASS
n41	30	40	518598	50@25	DFT_64QAM	21.39	-0.57	20.82	120.78	2000	PASS
n41	30	40	518598	1@1	DFT_64QAM	20.86	-0.57	20.29	106.91	2000	PASS
n41	30	40	518598	1@104	DFT_64QAM	20.78	-0.57	20.21	104.95	2000	PASS
n41	30	40	518598	100@0	DFT_256QAM	19.34	-0.57	18.77	75.34	2000	PASS
n41	30	40	518598	50@25	DFT_256QAM	19.36	-0.57	18.79	75.68	2000	PASS
n41	30	40	518598	1@1	DFT_256QAM	19.06	-0.57	18.49	70.63	2000	PASS
n41	30	40	518598	1@104	DFT_256QAM	19.00	-0.57	18.43	69.66	2000	PASS
n41	30	40	518598	106@0	CP_QPSK	20.77	-0.57	20.2	104.71	2000	PASS
n41	30	40	518598	53@26	CP_QPSK	22.41	-0.57	21.84	152.76	2000	PASS
n41	30	40	518598	1@1	CP_QPSK	21.90	-0.57	21.33	135.83	2000	PASS
n41	30	40	518598	1@104	CP_QPSK	21.87	-0.57	21.3	134.9	2000	PASS
n41	30	40	518598	106@0	CP_16QAM	20.81	-0.57	20.24	105.68	2000	PASS
n41	30	40	518598	53@26	CP_16QAM	21.88	-0.57	21.31	135.21	2000	PASS
n41	30	40	518598	1@1	CP_16QAM	21.34	-0.57	20.77	119.4	2000	PASS
n41	30	40	518598	1@104	CP_16QAM	21.38	-0.57	20.81	120.5	2000	PASS
n41	30	40	518598	106@0	CP_64QAM	20.27	-0.57	19.7	93.33	2000	PASS
n41	30	40	518598	53@26	CP_64QAM	20.35	-0.57	19.78	95.06	2000	PASS
n41	30	40	518598	1@1	CP_64QAM	19.99	-0.57	19.42	87.5	2000	PASS
n41	30	40	518598	1@104	CP_64QAM	19.94	-0.57	19.37	86.5	2000	PASS
n41	30	40	518598	106@0	CP_256QAM	17.33	-0.57	16.76	47.42	2000	PASS
n41	30	40	518598	53@26	CP_256QAM	17.47	-0.57	16.9	48.98	2000	PASS
n41	30	40	518598	1@1	CP_256QAM	17.13	-0.57	16.56	45.29	2000	PASS
n41	30	40	518598	1@104	CP_256QAM	17.07	-0.57	16.5	44.67	2000	PASS
n41	30	40	534000	100@0	DFT_BPSK	23.65	-0.57	23.08	203.24	2000	PASS
n41	30	40	534000	50@25	DFT_BPSK	24.13	-0.57	23.56	226.99	2000	PASS
n41	30	40	534000	1@1	DFT_BPSK	23.34	-0.57	22.77	189.23	2000	PASS

n41	30	40	534000	1@104	DFT_BPSK	23.57	-0.57	23	199.53	2000	PASS
n41	30	40	534000	100@0	DFT_QPSK	23.13	-0.57	22.56	180.3	2000	PASS
n41	30	40	534000	50@25	DFT_QPSK	24.16	-0.57	23.59	228.56	2000	PASS
n41	30	40	534000	1@1	DFT_QPSK	23.58	-0.57	23.01	199.99	2000	PASS
n41	30	40	534000	1@104	DFT_QPSK	23.71	-0.57	23.14	206.06	2000	PASS
n41	30	40	534000	100@0	DFT_16QAM	22.18	-0.57	21.61	144.88	2000	PASS
n41	30	40	534000	50@25	DFT_16QAM	23.23	-0.57	22.66	184.5	2000	PASS
n41	30	40	534000	1@1	DFT_16QAM	22.63	-0.57	22.06	160.69	2000	PASS
n41	30	40	534000	1@104	DFT_16QAM	22.71	-0.57	22.14	163.68	2000	PASS
n41	30	40	534000	100@0	DFT_64QAM	21.71	-0.57	21.14	130.02	2000	PASS
n41	30	40	534000	50@25	DFT_64QAM	21.78	-0.57	21.21	132.13	2000	PASS
n41	30	40	534000	1@1	DFT_64QAM	20.87	-0.57	20.3	107.15	2000	PASS
n41	30	40	534000	1@104	DFT_64QAM	21.05	-0.57	20.48	111.69	2000	PASS
n41	30	40	534000	100@0	DFT_256QAM	19.67	-0.57	19.1	81.28	2000	PASS
n41	30	40	534000	50@25	DFT_256QAM	19.67	-0.57	19.1	81.28	2000	PASS
n41	30	40	534000	1@1	DFT_256QAM	19.11	-0.57	18.54	71.45	2000	PASS
n41	30	40	534000	1@104	DFT_256QAM	19.36	-0.57	18.79	75.68	2000	PASS
n41	30	40	534000	106@0	CP_QPSK	21.15	-0.57	20.58	114.29	2000	PASS
n41	30	40	534000	53@26	CP_QPSK	22.67	-0.57	22.1	162.18	2000	PASS
n41	30	40	534000	1@1	CP_QPSK	21.81	-0.57	21.24	133.05	2000	PASS
n41	30	40	534000	1@104	CP_QPSK	22.12	-0.57	21.55	142.89	2000	PASS
n41	30	40	534000	106@0	CP_16QAM	21.18	-0.57	20.61	115.08	2000	PASS
n41	30	40	534000	53@26	CP_16QAM	22.17	-0.57	21.6	144.54	2000	PASS
n41	30	40	534000	1@1	CP_16QAM	21.30	-0.57	20.73	118.3	2000	PASS
n41	30	40	534000	1@104	CP_16QAM	21.58	-0.57	21.01	126.18	2000	PASS
n41	30	40	534000	106@0	CP_64QAM	20.54	-0.57	19.97	99.31	2000	PASS
n41	30	40	534000	53@26	CP_64QAM	20.62	-0.57	20.05	101.16	2000	PASS
n41	30	40	534000	1@1	CP_64QAM	19.97	-0.57	19.4	87.1	2000	PASS
n41	30	40	534000	1@104	CP_64QAM	20.19	-0.57	19.62	91.62	2000	PASS
n41	30	40	534000	106@0	CP_256QAM	17.67	-0.57	17.1	51.29	2000	PASS
n41	30	40	534000	53@26	CP_256QAM	17.70	-0.57	17.13	51.64	2000	PASS
n41	30	40	534000	1@1	CP_256QAM	17.19	-0.57	16.62	45.92	2000	PASS
n41	30	40	534000	1@104	CP_256QAM	17.40	-0.57	16.83	48.19	2000	PASS
n41	30	50	504204	128@0	DFT_BPSK	23.57	-0.57	23	199.53	2000	PASS
n41	30	50	504204	64@32	DFT_BPSK	24.22	-0.57	23.65	231.74	2000	PASS
n41	30	50	504204	1@1	DFT_BPSK	23.88	-0.57	23.31	214.29	2000	PASS
n41	30	50	504204	1@131	DFT_BPSK	23.77	-0.57	23.2	208.93	2000	PASS
n41	30	50	504204	128@0	DFT_QPSK	23.11	-0.57	22.54	179.47	2000	PASS
n41	30	50	504204	64@32	DFT_QPSK	24.26	-0.57	23.69	233.88	2000	PASS
n41	30	50	504204	1@1	DFT_QPSK	23.90	-0.57	23.33	215.28	2000	PASS
n41	30	50	504204	1@131	DFT_QPSK	23.80	-0.57	23.23	210.38	2000	PASS
n41	30	50	504204	128@0	DFT_16QAM	22.14	-0.57	21.57	143.55	2000	PASS
n41	30	50	504204	64@32	DFT_16QAM	23.27	-0.57	22.7	186.21	2000	PASS

n41	30	50	504204	1@1	DFT_16QAM	23.01	-0.57	22.44	175.39	2000	PASS
n41	30	50	504204	1@131	DFT_16QAM	22.86	-0.57	22.29	169.43	2000	PASS
n41	30	50	504204	128@0	DFT_64QAM	21.65	-0.57	21.08	128.23	2000	PASS
n41	30	50	504204	64@32	DFT_64QAM	21.72	-0.57	21.15	130.32	2000	PASS
n41	30	50	504204	1@1	DFT_64QAM	21.36	-0.57	20.79	119.95	2000	PASS
n41	30	50	504204	1@131	DFT_64QAM	21.25	-0.57	20.68	116.95	2000	PASS
n41	30	50	504204	128@0	DFT_256QAM	19.63	-0.57	19.06	80.54	2000	PASS
n41	30	50	504204	64@32	DFT_256QAM	19.70	-0.57	19.13	81.85	2000	PASS
n41	30	50	504204	1@1	DFT_256QAM	19.54	-0.57	18.97	78.89	2000	PASS
n41	30	50	504204	1@131	DFT_256QAM	19.42	-0.57	18.85	76.74	2000	PASS
n41	30	50	504204	133@0	CP_QPSK	21.07	-0.57	20.5	112.2	2000	PASS
n41	30	50	504204	67@33	CP_QPSK	22.72	-0.57	22.15	164.06	2000	PASS
n41	30	50	504204	1@1	CP_QPSK	22.30	-0.57	21.73	148.94	2000	PASS
n41	30	50	504204	1@131	CP_QPSK	22.25	-0.57	21.68	147.23	2000	PASS
n41	30	50	504204	133@0	CP_16QAM	21.10	-0.57	20.53	112.98	2000	PASS
n41	30	50	504204	67@33	CP_16QAM	22.17	-0.57	21.6	144.54	2000	PASS
n41	30	50	504204	1@1	CP_16QAM	21.85	-0.57	21.28	134.28	2000	PASS
n41	30	50	504204	1@131	CP_16QAM	21.72	-0.57	21.15	130.32	2000	PASS
n41	30	50	504204	133@0	CP_64QAM	20.60	-0.57	20.03	100.69	2000	PASS
n41	30	50	504204	67@33	CP_64QAM	20.69	-0.57	20.12	102.8	2000	PASS
n41	30	50	504204	1@1	CP_64QAM	20.48	-0.57	19.91	97.95	2000	PASS
n41	30	50	504204	1@131	CP_64QAM	20.31	-0.57	19.74	94.19	2000	PASS
n41	30	50	504204	133@0	CP_256QAM	17.72	-0.57	17.15	51.88	2000	PASS
n41	30	50	504204	67@33	CP_256QAM	17.81	-0.57	17.24	52.97	2000	PASS
n41	30	50	504204	1@1	CP_256QAM	17.57	-0.57	17	50.12	2000	PASS
n41	30	50	504204	1@131	CP_256QAM	17.44	-0.57	16.87	48.64	2000	PASS
n41	30	50	518598	128@0	DFT_BPSK	23.31	-0.57	22.74	187.93	2000	PASS
n41	30	50	518598	64@32	DFT_BPSK	23.88	-0.57	23.31	214.29	2000	PASS
n41	30	50	518598	1@1	DFT_BPSK	23.63	-0.57	23.06	202.3	2000	PASS
n41	30	50	518598	1@131	DFT_BPSK	23.63	-0.57	23.06	202.3	2000	PASS
n41	30	50	518598	128@0	DFT_QPSK	22.86	-0.57	22.29	169.43	2000	PASS
n41	30	50	518598	64@32	DFT_QPSK	23.96	-0.57	23.39	218.27	2000	PASS
n41	30	50	518598	1@1	DFT_QPSK	23.72	-0.57	23.15	206.54	2000	PASS
n41	30	50	518598	1@131	DFT_QPSK	23.63	-0.57	23.06	202.3	2000	PASS
n41	30	50	518598	128@0	DFT_16QAM	21.89	-0.57	21.32	135.52	2000	PASS
n41	30	50	518598	64@32	DFT_16QAM	22.95	-0.57	22.38	172.98	2000	PASS
n41	30	50	518598	1@1	DFT_16QAM	22.82	-0.57	22.25	167.88	2000	PASS
n41	30	50	518598	1@131	DFT_16QAM	22.66	-0.57	22.09	161.81	2000	PASS
n41	30	50	518598	128@0	DFT_64QAM	21.36	-0.57	20.79	119.95	2000	PASS
n41	30	50	518598	64@32	DFT_64QAM	21.39	-0.57	20.82	120.78	2000	PASS
n41	30	50	518598	1@1	DFT_64QAM	21.12	-0.57	20.55	113.5	2000	PASS
n41	30	50	518598	1@131	DFT_64QAM	21.08	-0.57	20.51	112.46	2000	PASS
n41	30	50	518598	128@0	DFT_256QAM	19.35	-0.57	18.78	75.51	2000	PASS

n41	30	50	518598	64@32	DFT_256QAM	19.37	-0.57	18.8	75.86	2000	PASS
n41	30	50	518598	1@1	DFT_256QAM	19.29	-0.57	18.72	74.47	2000	PASS
n41	30	50	518598	1@131	DFT_256QAM	19.28	-0.57	18.71	74.3	2000	PASS
n41	30	50	518598	133@0	CP_QPSK	20.83	-0.57	20.26	106.17	2000	PASS
n41	30	50	518598	67@33	CP_QPSK	22.44	-0.57	21.87	153.82	2000	PASS
n41	30	50	518598	1@1	CP_QPSK	22.12	-0.57	21.55	142.89	2000	PASS
n41	30	50	518598	1@131	CP_QPSK	22.14	-0.57	21.57	143.55	2000	PASS
n41	30	50	518598	133@0	CP_16QAM	20.88	-0.57	20.31	107.4	2000	PASS
n41	30	50	518598	67@33	CP_16QAM	21.86	-0.57	21.29	134.59	2000	PASS
n41	30	50	518598	1@1	CP_16QAM	21.59	-0.57	21.02	126.47	2000	PASS
n41	30	50	518598	1@131	CP_16QAM	21.60	-0.57	21.03	126.77	2000	PASS
n41	30	50	518598	133@0	CP_64QAM	20.40	-0.57	19.83	96.16	2000	PASS
n41	30	50	518598	67@33	CP_64QAM	20.39	-0.57	19.82	95.94	2000	PASS
n41	30	50	518598	1@1	CP_64QAM	20.27	-0.57	19.7	93.33	2000	PASS
n41	30	50	518598	1@131	CP_64QAM	20.23	-0.57	19.66	92.47	2000	PASS
n41	30	50	518598	133@0	CP_256QAM	17.48	-0.57	16.91	49.09	2000	PASS
n41	30	50	518598	67@33	CP_256QAM	17.48	-0.57	16.91	49.09	2000	PASS
n41	30	50	518598	1@1	CP_256QAM	17.47	-0.57	16.9	48.98	2000	PASS
n41	30	50	518598	1@131	CP_256QAM	17.39	-0.57	16.82	48.08	2000	PASS
n41	30	50	532998	128@0	DFT_BPSK	23.54	-0.57	22.97	198.15	2000	PASS
n41	30	50	532998	64@32	DFT_BPSK	24.14	-0.57	23.57	227.51	2000	PASS
n41	30	50	532998	1@1	DFT_BPSK	23.64	-0.57	23.07	202.77	2000	PASS
n41	30	50	532998	1@131	DFT_BPSK	23.76	-0.57	23.19	208.45	2000	PASS
n41	30	50	532998	128@0	DFT_QPSK	23.11	-0.57	22.54	179.47	2000	PASS
n41	30	50	532998	64@32	DFT_QPSK	24.18	-0.57	23.61	229.61	2000	PASS
n41	30	50	532998	1@1	DFT_QPSK	23.76	-0.57	23.19	208.45	2000	PASS
n41	30	50	532998	1@131	DFT_QPSK	23.92	-0.57	23.35	216.27	2000	PASS
n41	30	50	532998	128@0	DFT_16QAM	22.10	-0.57	21.53	142.23	2000	PASS
n41	30	50	532998	64@32	DFT_16QAM	23.29	-0.57	22.72	187.07	2000	PASS
n41	30	50	532998	1@1	DFT_16QAM	22.79	-0.57	22.22	166.72	2000	PASS
n41	30	50	532998	1@131	DFT_16QAM	22.93	-0.57	22.36	172.19	2000	PASS
n41	30	50	532998	128@0	DFT_64QAM	21.62	-0.57	21.05	127.35	2000	PASS
n41	30	50	532998	64@32	DFT_64QAM	21.69	-0.57	21.12	129.42	2000	PASS
n41	30	50	532998	1@1	DFT_64QAM	21.10	-0.57	20.53	112.98	2000	PASS
n41	30	50	532998	1@131	DFT_64QAM	21.25	-0.57	20.68	116.95	2000	PASS
n41	30	50	532998	128@0	DFT_256QAM	19.57	-0.57	19	79.43	2000	PASS
n41	30	50	532998	64@32	DFT_256QAM	19.65	-0.57	19.08	80.91	2000	PASS
n41	30	50	532998	1@1	DFT_256QAM	19.31	-0.57	18.74	74.82	2000	PASS
n41	30	50	532998	1@131	DFT_256QAM	19.50	-0.57	18.93	78.16	2000	PASS
n41	30	50	532998	133@0	CP_QPSK	20.99	-0.57	20.42	110.15	2000	PASS
n41	30	50	532998	67@33	CP_QPSK	22.67	-0.57	22.1	162.18	2000	PASS
n41	30	50	532998	1@1	CP_QPSK	22.17	-0.57	21.6	144.54	2000	PASS
n41	30	50	532998	1@131	CP_QPSK	22.35	-0.57	21.78	150.66	2000	PASS

n41	30	50	532998	133@0	CP_16QAM	21.07	-0.57	20.5	112.2	2000	PASS
n41	30	50	532998	67@33	CP_16QAM	22.06	-0.57	21.49	140.93	2000	PASS
n41	30	50	532998	1@1	CP_16QAM	21.66	-0.57	21.09	128.53	2000	PASS
n41	30	50	532998	1@131	CP_16QAM	21.81	-0.57	21.24	133.05	2000	PASS
n41	30	50	532998	133@0	CP_64QAM	20.58	-0.57	20.01	100.23	2000	PASS
n41	30	50	532998	67@33	CP_64QAM	20.60	-0.57	20.03	100.69	2000	PASS
n41	30	50	532998	1@1	CP_64QAM	20.25	-0.57	19.68	92.9	2000	PASS
n41	30	50	532998	1@131	CP_64QAM	20.40	-0.57	19.83	96.16	2000	PASS
n41	30	50	532998	133@0	CP_256QAM	17.69	-0.57	17.12	51.52	2000	PASS
n41	30	50	532998	67@33	CP_256QAM	17.72	-0.57	17.15	51.88	2000	PASS
n41	30	50	532998	1@1	CP_256QAM	17.41	-0.57	16.84	48.31	2000	PASS
n41	30	50	532998	1@131	CP_256QAM	17.67	-0.57	17.1	51.29	2000	PASS
n41	30	60	505200	162@0	DFT_BPSK	23.57	-0.57	23	199.53	2000	PASS
n41	30	60	505200	81@40	DFT_BPSK	24.17	-0.57	23.6	229.09	2000	PASS
n41	30	60	505200	1@1	DFT_BPSK	23.75	-0.57	23.18	207.97	2000	PASS
n41	30	60	505200	1@160	DFT_BPSK	23.55	-0.57	22.98	198.61	2000	PASS
n41	30	60	505200	162@0	DFT_QPSK	23.06	-0.57	22.49	177.42	2000	PASS
n41	30	60	505200	81@40	DFT_QPSK	24.22	-0.57	23.65	231.74	2000	PASS
n41	30	60	505200	1@1	DFT_QPSK	23.72	-0.57	23.15	206.54	2000	PASS
n41	30	60	505200	1@160	DFT_QPSK	23.53	-0.57	22.96	197.7	2000	PASS
n41	30	60	505200	162@0	DFT_16QAM	22.03	-0.57	21.46	139.96	2000	PASS
n41	30	60	505200	81@40	DFT_16QAM	23.22	-0.57	22.65	184.08	2000	PASS
n41	30	60	505200	1@1	DFT_16QAM	22.87	-0.57	22.3	169.82	2000	PASS
n41	30	60	505200	1@160	DFT_16QAM	22.68	-0.57	22.11	162.55	2000	PASS
n41	30	60	505200	162@0	DFT_64QAM	21.55	-0.57	20.98	125.31	2000	PASS
n41	30	60	505200	81@40	DFT_64QAM	21.70	-0.57	21.13	129.72	2000	PASS
n41	30	60	505200	1@1	DFT_64QAM	21.26	-0.57	20.69	117.22	2000	PASS
n41	30	60	505200	1@160	DFT_64QAM	21.00	-0.57	20.43	110.41	2000	PASS
n41	30	60	505200	162@0	DFT_256QAM	19.54	-0.57	18.97	78.89	2000	PASS
n41	30	60	505200	81@40	DFT_256QAM	19.69	-0.57	19.12	81.66	2000	PASS
n41	30	60	505200	1@1	DFT_256QAM	19.48	-0.57	18.91	77.8	2000	PASS
n41	30	60	505200	1@160	DFT_256QAM	19.15	-0.57	18.58	72.11	2000	PASS
n41	30	60	505200	162@0	CP_QPSK	21.01	-0.57	20.44	110.66	2000	PASS
n41	30	60	505200	81@40	CP_QPSK	22.73	-0.57	22.16	164.44	2000	PASS
n41	30	60	505200	1@1	CP_QPSK	22.47	-0.57	21.9	154.88	2000	PASS
n41	30	60	505200	1@160	CP_QPSK	22.32	-0.57	21.75	149.62	2000	PASS
n41	30	60	505200	162@0	CP_16QAM	21.01	-0.57	20.44	110.66	2000	PASS
n41	30	60	505200	81@40	CP_16QAM	22.23	-0.57	21.66	146.55	2000	PASS
n41	30	60	505200	1@1	CP_16QAM	21.68	-0.57	21.11	129.12	2000	PASS
n41	30	60	505200	1@160	CP_16QAM	21.51	-0.57	20.94	124.17	2000	PASS
n41	30	60	505200	162@0	CP_64QAM	20.50	-0.57	19.93	98.4	2000	PASS
n41	30	60	505200	81@40	CP_64QAM	20.63	-0.57	20.06	101.39	2000	PASS
n41	30	60	505200	1@1	CP_64QAM	20.44	-0.57	19.87	97.05	2000	PASS

n41	30	60	505200	1@160	CP_64QAM	20.24	-0.57	19.67	92.68	2000	PASS
n41	30	60	505200	162@0	CP_256QAM	17.65	-0.57	17.08	51.05	2000	PASS
n41	30	60	505200	81@40	CP_256QAM	17.77	-0.57	17.2	52.48	2000	PASS
n41	30	60	505200	1@1	CP_256QAM	17.62	-0.57	17.05	50.7	2000	PASS
n41	30	60	505200	1@160	CP_256QAM	17.38	-0.57	16.81	47.97	2000	PASS
n41	30	60	518598	162@0	DFT_BPSK	23.33	-0.57	22.76	188.8	2000	PASS
n41	30	60	518598	81@40	DFT_BPSK	23.89	-0.57	23.32	214.78	2000	PASS
n41	30	60	518598	1@1	DFT_BPSK	23.57	-0.57	23	199.53	2000	PASS
n41	30	60	518598	1@160	DFT_BPSK	23.61	-0.57	23.04	201.37	2000	PASS
n41	30	60	518598	162@0	DFT_QPSK	22.87	-0.57	22.3	169.82	2000	PASS
n41	30	60	518598	81@40	DFT_QPSK	23.96	-0.57	23.39	218.27	2000	PASS
n41	30	60	518598	1@1	DFT_QPSK	23.57	-0.57	23	199.53	2000	PASS
n41	30	60	518598	1@160	DFT_QPSK	23.53	-0.57	22.96	197.7	2000	PASS
n41	30	60	518598	162@0	DFT_16QAM	21.86	-0.57	21.29	134.59	2000	PASS
n41	30	60	518598	81@40	DFT_16QAM	22.94	-0.57	22.37	172.58	2000	PASS
n41	30	60	518598	1@1	DFT_16QAM	22.73	-0.57	22.16	164.44	2000	PASS
n41	30	60	518598	1@160	DFT_16QAM	22.68	-0.57	22.11	162.55	2000	PASS
n41	30	60	518598	162@0	DFT_64QAM	21.34	-0.57	20.77	119.4	2000	PASS
n41	30	60	518598	81@40	DFT_64QAM	21.43	-0.57	20.86	121.9	2000	PASS
n41	30	60	518598	1@1	DFT_64QAM	21.07	-0.57	20.5	112.2	2000	PASS
n41	30	60	518598	1@160	DFT_64QAM	21.08	-0.57	20.51	112.46	2000	PASS
n41	30	60	518598	162@0	DFT_256QAM	19.34	-0.57	18.77	75.34	2000	PASS
n41	30	60	518598	81@40	DFT_256QAM	19.40	-0.57	18.83	76.38	2000	PASS
n41	30	60	518598	1@1	DFT_256QAM	19.26	-0.57	18.69	73.96	2000	PASS
n41	30	60	518598	1@160	DFT_256QAM	19.36	-0.57	18.79	75.68	2000	PASS
n41	30	60	518598	162@0	CP_QPSK	20.86	-0.57	20.29	106.91	2000	PASS
n41	30	60	518598	81@40	CP_QPSK	22.38	-0.57	21.81	151.71	2000	PASS
n41	30	60	518598	1@1	CP_QPSK	22.06	-0.57	21.49	140.93	2000	PASS
n41	30	60	518598	1@160	CP_QPSK	22.10	-0.57	21.53	142.23	2000	PASS
n41	30	60	518598	162@0	CP_16QAM	20.86	-0.57	20.29	106.91	2000	PASS
n41	30	60	518598	81@40	CP_16QAM	21.90	-0.57	21.33	135.83	2000	PASS
n41	30	60	518598	1@1	CP_16QAM	21.56	-0.57	20.99	125.6	2000	PASS
n41	30	60	518598	1@160	CP_16QAM	21.68	-0.57	21.11	129.12	2000	PASS
n41	30	60	518598	162@0	CP_64QAM	20.34	-0.57	19.77	94.84	2000	PASS
n41	30	60	518598	81@40	CP_64QAM	20.33	-0.57	19.76	94.62	2000	PASS
n41	30	60	518598	1@1	CP_64QAM	20.41	-0.57	19.84	96.38	2000	PASS
n41	30	60	518598	1@160	CP_64QAM	20.37	-0.57	19.8	95.5	2000	PASS
n41	30	60	518598	162@0	CP_256QAM	17.43	-0.57	16.86	48.53	2000	PASS
n41	30	60	518598	81@40	CP_256QAM	17.46	-0.57	16.89	48.87	2000	PASS
n41	30	60	518598	1@1	CP_256QAM	17.42	-0.57	16.85	48.42	2000	PASS
n41	30	60	518598	1@160	CP_256QAM	17.36	-0.57	16.79	47.75	2000	PASS
n41	30	60	531996	162@0	DFT_BPSK	23.41	-0.57	22.84	192.31	2000	PASS
n41	30	60	531996	81@40	DFT_BPSK	24.11	-0.57	23.54	225.94	2000	PASS

n41	30	60	531996	1@1	DFT_BPSK	23.61	-0.57	23.04	201.37	2000	PASS
n41	30	60	531996	1@160	DFT_BPSK	23.68	-0.57	23.11	204.64	2000	PASS
n41	30	60	531996	162@0	DFT_QPSK	22.95	-0.57	22.38	172.98	2000	PASS
n41	30	60	531996	81@40	DFT_QPSK	24.16	-0.57	23.59	228.56	2000	PASS
n41	30	60	531996	1@1	DFT_QPSK	23.63	-0.57	23.06	202.3	2000	PASS
n41	30	60	531996	1@160	DFT_QPSK	23.76	-0.57	23.19	208.45	2000	PASS
n41	30	60	531996	162@0	DFT_16QAM	21.98	-0.57	21.41	138.36	2000	PASS
n41	30	60	531996	81@40	DFT_16QAM	23.14	-0.57	22.57	180.72	2000	PASS
n41	30	60	531996	1@1	DFT_16QAM	22.65	-0.57	22.08	161.44	2000	PASS
n41	30	60	531996	1@160	DFT_16QAM	22.85	-0.57	22.28	169.04	2000	PASS
n41	30	60	531996	162@0	DFT_64QAM	21.42	-0.57	20.85	121.62	2000	PASS
n41	30	60	531996	81@40	DFT_64QAM	21.66	-0.57	21.09	128.53	2000	PASS
n41	30	60	531996	1@1	DFT_64QAM	21.04	-0.57	20.47	111.43	2000	PASS
n41	30	60	531996	1@160	DFT_64QAM	21.17	-0.57	20.6	114.82	2000	PASS
n41	30	60	531996	162@0	DFT_256QAM	19.37	-0.57	18.8	75.86	2000	PASS
n41	30	60	531996	81@40	DFT_256QAM	19.58	-0.57	19.01	79.62	2000	PASS
n41	30	60	531996	1@1	DFT_256QAM	19.27	-0.57	18.7	74.13	2000	PASS
n41	30	60	531996	1@160	DFT_256QAM	19.42	-0.57	18.85	76.74	2000	PASS
n41	30	60	531996	162@0	CP_QPSK	20.96	-0.57	20.39	109.4	2000	PASS
n41	30	60	531996	81@40	CP_QPSK	22.58	-0.57	22.01	158.85	2000	PASS
n41	30	60	531996	1@1	CP_QPSK	22.15	-0.57	21.58	143.88	2000	PASS
n41	30	60	531996	1@160	CP_QPSK	22.17	-0.57	21.6	144.54	2000	PASS
n41	30	60	531996	162@0	CP_16QAM	20.89	-0.57	20.32	107.65	2000	PASS
n41	30	60	531996	81@40	CP_16QAM	22.09	-0.57	21.52	141.91	2000	PASS
n41	30	60	531996	1@1	CP_16QAM	21.62	-0.57	21.05	127.35	2000	PASS
n41	30	60	531996	1@160	CP_16QAM	21.70	-0.57	21.13	129.72	2000	PASS
n41	30	60	531996	162@0	CP_64QAM	20.41	-0.57	19.84	96.38	2000	PASS
n41	30	60	531996	81@40	CP_64QAM	20.51	-0.57	19.94	98.63	2000	PASS
n41	30	60	531996	1@1	CP_64QAM	20.22	-0.57	19.65	92.26	2000	PASS
n41	30	60	531996	1@160	CP_64QAM	20.27	-0.57	19.7	93.33	2000	PASS
n41	30	60	531996	162@0	CP_256QAM	17.49	-0.57	16.92	49.2	2000	PASS
n41	30	60	531996	81@40	CP_256QAM	17.66	-0.57	17.09	51.17	2000	PASS
n41	30	60	531996	1@1	CP_256QAM	17.38	-0.57	16.81	47.97	2000	PASS
n41	30	60	531996	1@160	CP_256QAM	17.53	-0.57	16.96	49.66	2000	PASS
n41	30	80	507204	216@0	DFT_BPSK	23.46	-0.57	22.89	194.54	2000	PASS
n41	30	80	507204	108@54	DFT_BPSK	24.20	-0.57	23.63	230.67	2000	PASS
n41	30	80	507204	1@1	DFT_BPSK	23.68	-0.57	23.11	204.64	2000	PASS
n41	30	80	507204	1@215	DFT_BPSK	23.19	-0.57	22.62	182.81	2000	PASS
n41	30	80	507204	216@0	DFT_QPSK	23.03	-0.57	22.46	176.2	2000	PASS
n41	30	80	507204	108@54	DFT_QPSK	24.24	-0.57	23.67	232.81	2000	PASS
n41	30	80	507204	1@1	DFT_QPSK	23.63	-0.57	23.06	202.3	2000	PASS
n41	30	80	507204	1@215	DFT_QPSK	23.20	-0.57	22.63	183.23	2000	PASS
n41	30	80	507204	216@0	DFT_16QAM	22.06	-0.57	21.49	140.93	2000	PASS

n41	30	80	507204	108@54	DFT_16QAM	23.28	-0.57	22.71	186.64	2000	PASS
n41	30	80	507204	1@1	DFT_16QAM	22.70	-0.57	22.13	163.31	2000	PASS
n41	30	80	507204	1@215	DFT_16QAM	22.24	-0.57	21.67	146.89	2000	PASS
n41	30	80	507204	216@0	DFT_64QAM	21.52	-0.57	20.95	124.45	2000	PASS
n41	30	80	507204	108@54	DFT_64QAM	21.71	-0.57	21.14	130.02	2000	PASS
n41	30	80	507204	1@1	DFT_64QAM	20.91	-0.57	20.34	108.14	2000	PASS
n41	30	80	507204	1@215	DFT_64QAM	20.50	-0.57	19.93	98.4	2000	PASS
n41	30	80	507204	216@0	DFT_256QAM	19.47	-0.57	18.9	77.62	2000	PASS
n41	30	80	507204	108@54	DFT_256QAM	19.69	-0.57	19.12	81.66	2000	PASS
n41	30	80	507204	1@1	DFT_256QAM	19.24	-0.57	18.67	73.62	2000	PASS
n41	30	80	507204	1@215	DFT_256QAM	18.75	-0.57	18.18	65.77	2000	PASS
n41	30	80	507204	217@0	CP_QPSK	21.02	-0.57	20.45	110.92	2000	PASS
n41	30	80	507204	109@54	CP_QPSK	22.70	-0.57	22.13	163.31	2000	PASS
n41	30	80	507204	1@1	CP_QPSK	22.30	-0.57	21.73	148.94	2000	PASS
n41	30	80	507204	1@215	CP_QPSK	21.90	-0.57	21.33	135.83	2000	PASS
n41	30	80	507204	217@0	CP_16QAM	21.01	-0.57	20.44	110.66	2000	PASS
n41	30	80	507204	109@54	CP_16QAM	22.18	-0.57	21.61	144.88	2000	PASS
n41	30	80	507204	1@1	CP_16QAM	21.64	-0.57	21.07	127.94	2000	PASS
n41	30	80	507204	1@215	CP_16QAM	21.09	-0.57	20.52	112.72	2000	PASS
n41	30	80	507204	217@0	CP_64QAM	20.50	-0.57	19.93	98.4	2000	PASS
n41	30	80	507204	109@54	CP_64QAM	20.70	-0.57	20.13	103.04	2000	PASS
n41	30	80	507204	1@1	CP_64QAM	20.37	-0.57	19.8	95.5	2000	PASS
n41	30	80	507204	1@215	CP_64QAM	19.88	-0.57	19.31	85.31	2000	PASS
n41	30	80	507204	217@0	CP_256QAM	17.61	-0.57	17.04	50.58	2000	PASS
n41	30	80	507204	109@54	CP_256QAM	17.81	-0.57	17.24	52.97	2000	PASS
n41	30	80	507204	1@1	CP_256QAM	17.62	-0.57	17.05	50.7	2000	PASS
n41	30	80	507204	1@215	CP_256QAM	17.01	-0.57	16.44	44.06	2000	PASS
n41	30	80	518598	216@0	DFT_BPSK	23.41	-0.57	22.84	192.31	2000	PASS
n41	30	80	518598	108@54	DFT_BPSK	23.97	-0.57	23.4	218.78	2000	PASS
n41	30	80	518598	1@1	DFT_BPSK	23.51	-0.57	22.94	196.79	2000	PASS
n41	30	80	518598	1@215	DFT_BPSK	23.49	-0.57	22.92	195.88	2000	PASS
n41	30	80	518598	216@0	DFT_QPSK	22.93	-0.57	22.36	172.19	2000	PASS
n41	30	80	518598	108@54	DFT_QPSK	24.02	-0.57	23.45	221.31	2000	PASS
n41	30	80	518598	1@1	DFT_QPSK	23.50	-0.57	22.93	196.34	2000	PASS
n41	30	80	518598	1@215	DFT_QPSK	23.47	-0.57	22.9	194.98	2000	PASS
n41	30	80	518598	216@0	DFT_16QAM	21.92	-0.57	21.35	136.46	2000	PASS
n41	30	80	518598	108@54	DFT_16QAM	23.04	-0.57	22.47	176.6	2000	PASS
n41	30	80	518598	1@1	DFT_16QAM	22.56	-0.57	21.99	158.12	2000	PASS
n41	30	80	518598	1@215	DFT_16QAM	22.56	-0.57	21.99	158.12	2000	PASS
n41	30	80	518598	216@0	DFT_64QAM	21.42	-0.57	20.85	121.62	2000	PASS
n41	30	80	518598	108@54	DFT_64QAM	21.49	-0.57	20.92	123.59	2000	PASS
n41	30	80	518598	1@1	DFT_64QAM	20.96	-0.57	20.39	109.4	2000	PASS
n41	30	80	518598	1@215	DFT_64QAM	20.94	-0.57	20.37	108.89	2000	PASS

n41	30	80	518598	216@0	DFT_256QAM	19.42	-0.57	18.85	76.74	2000	PASS
n41	30	80	518598	108@54	DFT_256QAM	19.49	-0.57	18.92	77.98	2000	PASS
n41	30	80	518598	1@1	DFT_256QAM	19.12	-0.57	18.55	71.61	2000	PASS
n41	30	80	518598	1@215	DFT_256QAM	19.10	-0.57	18.53	71.29	2000	PASS
n41	30	80	518598	217@0	CP_QPSK	20.91	-0.57	20.34	108.14	2000	PASS
n41	30	80	518598	109@54	CP_QPSK	22.47	-0.57	21.9	154.88	2000	PASS
n41	30	80	518598	1@1	CP_QPSK	22.13	-0.57	21.56	143.22	2000	PASS
n41	30	80	518598	1@215	CP_QPSK	22.00	-0.57	21.43	139	2000	PASS
n41	30	80	518598	217@0	CP_16QAM	20.90	-0.57	20.33	107.89	2000	PASS
n41	30	80	518598	109@54	CP_16QAM	21.95	-0.57	21.38	137.4	2000	PASS
n41	30	80	518598	1@1	CP_16QAM	21.51	-0.57	20.94	124.17	2000	PASS
n41	30	80	518598	1@215	CP_16QAM	21.46	-0.57	20.89	122.74	2000	PASS
n41	30	80	518598	217@0	CP_64QAM	20.37	-0.57	19.8	95.5	2000	PASS
n41	30	80	518598	109@54	CP_64QAM	20.37	-0.57	19.8	95.5	2000	PASS
n41	30	80	518598	1@1	CP_64QAM	20.27	-0.57	19.7	93.33	2000	PASS
n41	30	80	518598	1@215	CP_64QAM	20.22	-0.57	19.65	92.26	2000	PASS
n41	30	80	518598	217@0	CP_256QAM	17.53	-0.57	16.96	49.66	2000	PASS
n41	30	80	518598	109@54	CP_256QAM	17.57	-0.57	17	50.12	2000	PASS
n41	30	80	518598	1@1	CP_256QAM	17.42	-0.57	16.85	48.42	2000	PASS
n41	30	80	518598	1@215	CP_256QAM	17.39	-0.57	16.82	48.08	2000	PASS
n41	30	80	529998	216@0	DFT_BPSK	23.58	-0.57	23.01	199.99	2000	PASS
n41	30	80	529998	108@54	DFT_BPSK	24.23	-0.57	23.66	232.27	2000	PASS
n41	30	80	529998	1@1	DFT_BPSK	23.38	-0.57	22.81	190.99	2000	PASS
n41	30	80	529998	1@215	DFT_BPSK	23.62	-0.57	23.05	201.84	2000	PASS
n41	30	80	529998	216@0	DFT_QPSK	23.08	-0.57	22.51	178.24	2000	PASS
n41	30	80	529998	108@54	DFT_QPSK	24.27	-0.57	23.7	234.42	2000	PASS
n41	30	80	529998	1@1	DFT_QPSK	23.33	-0.57	22.76	188.8	2000	PASS
n41	30	80	529998	1@215	DFT_QPSK	23.59	-0.57	23.02	200.45	2000	PASS
n41	30	80	529998	216@0	DFT_16QAM	22.09	-0.57	21.52	141.91	2000	PASS
n41	30	80	529998	108@54	DFT_16QAM	23.30	-0.57	22.73	187.5	2000	PASS
n41	30	80	529998	1@1	DFT_16QAM	22.43	-0.57	21.86	153.46	2000	PASS
n41	30	80	529998	1@215	DFT_16QAM	22.75	-0.57	22.18	165.2	2000	PASS
n41	30	80	529998	216@0	DFT_64QAM	21.57	-0.57	21	125.89	2000	PASS
n41	30	80	529998	108@54	DFT_64QAM	21.81	-0.57	21.24	133.05	2000	PASS
n41	30	80	529998	1@1	DFT_64QAM	20.70	-0.57	20.13	103.04	2000	PASS
n41	30	80	529998	1@215	DFT_64QAM	21.05	-0.57	20.48	111.69	2000	PASS
n41	30	80	529998	216@0	DFT_256QAM	19.58	-0.57	19.01	79.62	2000	PASS
n41	30	80	529998	108@54	DFT_256QAM	19.76	-0.57	19.19	82.99	2000	PASS
n41	30	80	529998	1@1	DFT_256QAM	18.98	-0.57	18.41	69.34	2000	PASS
n41	30	80	529998	1@215	DFT_256QAM	19.33	-0.57	18.76	75.16	2000	PASS
n41	30	80	529998	217@0	CP_QPSK	21.01	-0.57	20.44	110.66	2000	PASS
n41	30	80	529998	109@54	CP_QPSK	22.72	-0.57	22.15	164.06	2000	PASS
n41	30	80	529998	1@1	CP_QPSK	22.03	-0.57	21.46	139.96	2000	PASS

n41	30	80	529998	1@215	CP_QPSK	22.35	-0.57	21.78	150.66	2000	PASS
n41	30	80	529998	217@0	CP_16QAM	21.02	-0.57	20.45	110.92	2000	PASS
n41	30	80	529998	109@54	CP_16QAM	22.24	-0.57	21.67	146.89	2000	PASS
n41	30	80	529998	1@1	CP_16QAM	21.31	-0.57	20.74	118.58	2000	PASS
n41	30	80	529998	1@215	CP_16QAM	21.60	-0.57	21.03	126.77	2000	PASS
n41	30	80	529998	217@0	CP_64QAM	20.51	-0.57	19.94	98.63	2000	PASS
n41	30	80	529998	109@54	CP_64QAM	20.66	-0.57	20.09	102.09	2000	PASS
n41	30	80	529998	1@1	CP_64QAM	20.09	-0.57	19.52	89.54	2000	PASS
n41	30	80	529998	1@215	CP_64QAM	20.42	-0.57	19.85	96.61	2000	PASS
n41	30	80	529998	217@0	CP_256QAM	17.67	-0.57	17.1	51.29	2000	PASS
n41	30	80	529998	109@54	CP_256QAM	17.86	-0.57	17.29	53.58	2000	PASS
n41	30	80	529998	1@1	CP_256QAM	17.20	-0.57	16.63	46.03	2000	PASS
n41	30	80	529998	1@215	CP_256QAM	17.63	-0.57	17.06	50.82	2000	PASS
n41	30	90	508200	240@0	DFT_BPSK	23.50	-0.57	22.93	196.34	2000	PASS
n41	30	90	508200	120@60	DFT_BPSK	24.17	-0.57	23.6	229.09	2000	PASS
n41	30	90	508200	1@1	DFT_BPSK	23.60	-0.57	23.03	200.91	2000	PASS
n41	30	90	508200	1@243	DFT_BPSK	23.10	-0.57	22.53	179.06	2000	PASS
n41	30	90	508200	240@0	DFT_QPSK	23.00	-0.57	22.43	174.98	2000	PASS
n41	30	90	508200	120@60	DFT_QPSK	24.21	-0.57	23.64	231.21	2000	PASS
n41	30	90	508200	1@1	DFT_QPSK	23.59	-0.57	23.02	200.45	2000	PASS
n41	30	90	508200	1@243	DFT_QPSK	23.13	-0.57	22.56	180.3	2000	PASS
n41	30	90	508200	240@0	DFT_16QAM	22.02	-0.57	21.45	139.64	2000	PASS
n41	30	90	508200	120@60	DFT_16QAM	23.22	-0.57	22.65	184.08	2000	PASS
n41	30	90	508200	1@1	DFT_16QAM	22.60	-0.57	22.03	159.59	2000	PASS
n41	30	90	508200	1@243	DFT_16QAM	22.13	-0.57	21.56	143.22	2000	PASS
n41	30	90	508200	240@0	DFT_64QAM	21.47	-0.57	20.9	123.03	2000	PASS
n41	30	90	508200	120@60	DFT_64QAM	21.68	-0.57	21.11	129.12	2000	PASS
n41	30	90	508200	1@1	DFT_64QAM	21.27	-0.57	20.7	117.49	2000	PASS
n41	30	90	508200	1@243	DFT_64QAM	20.79	-0.57	20.22	105.2	2000	PASS
n41	30	90	508200	240@0	DFT_256QAM	19.48	-0.57	18.91	77.8	2000	PASS
n41	30	90	508200	120@60	DFT_256QAM	19.70	-0.57	19.13	81.85	2000	PASS
n41	30	90	508200	1@1	DFT_256QAM	19.11	-0.57	18.54	71.45	2000	PASS
n41	30	90	508200	1@243	DFT_256QAM	18.53	-0.57	17.96	62.52	2000	PASS
n41	30	90	508200	245@0	CP_QPSK	20.94	-0.57	20.37	108.89	2000	PASS
n41	30	90	508200	123@61	CP_QPSK	22.63	-0.57	22.06	160.69	2000	PASS
n41	30	90	508200	1@1	CP_QPSK	22.13	-0.57	21.56	143.22	2000	PASS
n41	30	90	508200	1@243	CP_QPSK	21.64	-0.57	21.07	127.94	2000	PASS
n41	30	90	508200	245@0	CP_16QAM	20.97	-0.57	20.4	109.65	2000	PASS
n41	30	90	508200	123@61	CP_16QAM	22.15	-0.57	21.58	143.88	2000	PASS
n41	30	90	508200	1@1	CP_16QAM	21.50	-0.57	20.93	123.88	2000	PASS
n41	30	90	508200	1@243	CP_16QAM	20.93	-0.57	20.36	108.64	2000	PASS
n41	30	90	508200	245@0	CP_64QAM	20.44	-0.57	19.87	97.05	2000	PASS
n41	30	90	508200	123@61	CP_64QAM	20.66	-0.57	20.09	102.09	2000	PASS

n41	30	90	508200	1@1	CP_64QAM	20.28	-0.57	19.71	93.54	2000	PASS
n41	30	90	508200	1@243	CP_64QAM	19.74	-0.57	19.17	82.6	2000	PASS
n41	30	90	508200	245@0	CP_256QAM	17.61	-0.57	17.04	50.58	2000	PASS
n41	30	90	508200	123@61	CP_256QAM	17.77	-0.57	17.2	52.48	2000	PASS
n41	30	90	508200	1@1	CP_256QAM	17.55	-0.57	16.98	49.89	2000	PASS
n41	30	90	508200	1@243	CP_256QAM	16.93	-0.57	16.36	43.25	2000	PASS
n41	30	90	518598	240@0	DFT_BPSK	23.41	-0.57	22.84	192.31	2000	PASS
n41	30	90	518598	120@60	DFT_BPSK	23.94	-0.57	23.37	217.27	2000	PASS
n41	30	90	518598	1@1	DFT_BPSK	23.42	-0.57	22.85	192.75	2000	PASS
n41	30	90	518598	1@243	DFT_BPSK	23.35	-0.57	22.78	189.67	2000	PASS
n41	30	90	518598	240@0	DFT_QPSK	22.91	-0.57	22.34	171.4	2000	PASS
n41	30	90	518598	120@60	DFT_QPSK	23.97	-0.57	23.4	218.78	2000	PASS
n41	30	90	518598	1@1	DFT_QPSK	23.47	-0.57	22.9	194.98	2000	PASS
n41	30	90	518598	1@243	DFT_QPSK	23.42	-0.57	22.85	192.75	2000	PASS
n41	30	90	518598	240@0	DFT_16QAM	21.91	-0.57	21.34	136.14	2000	PASS
n41	30	90	518598	120@60	DFT_16QAM	23.02	-0.57	22.45	175.79	2000	PASS
n41	30	90	518598	1@1	DFT_16QAM	22.55	-0.57	21.98	157.76	2000	PASS
n41	30	90	518598	1@243	DFT_16QAM	22.45	-0.57	21.88	154.17	2000	PASS
n41	30	90	518598	240@0	DFT_64QAM	21.38	-0.57	20.81	120.5	2000	PASS
n41	30	90	518598	120@60	DFT_64QAM	21.47	-0.57	20.9	123.03	2000	PASS
n41	30	90	518598	1@1	DFT_64QAM	20.80	-0.57	20.23	105.44	2000	PASS
n41	30	90	518598	1@243	DFT_64QAM	20.79	-0.57	20.22	105.2	2000	PASS
n41	30	90	518598	240@0	DFT_256QAM	19.37	-0.57	18.8	75.86	2000	PASS
n41	30	90	518598	120@60	DFT_256QAM	19.46	-0.57	18.89	77.45	2000	PASS
n41	30	90	518598	1@1	DFT_256QAM	19.01	-0.57	18.44	69.82	2000	PASS
n41	30	90	518598	1@243	DFT_256QAM	18.94	-0.57	18.37	68.71	2000	PASS
n41	30	90	518598	245@0	CP_QPSK	20.88	-0.57	20.31	107.4	2000	PASS
n41	30	90	518598	123@61	CP_QPSK	22.46	-0.57	21.89	154.53	2000	PASS
n41	30	90	518598	1@1	CP_QPSK	21.98	-0.57	21.41	138.36	2000	PASS
n41	30	90	518598	1@243	CP_QPSK	21.93	-0.57	21.36	136.77	2000	PASS
n41	30	90	518598	245@0	CP_16QAM	20.90	-0.57	20.33	107.89	2000	PASS
n41	30	90	518598	123@61	CP_16QAM	21.88	-0.57	21.31	135.21	2000	PASS
n41	30	90	518598	1@1	CP_16QAM	21.39	-0.57	20.82	120.78	2000	PASS
n41	30	90	518598	1@243	CP_16QAM	21.36	-0.57	20.79	119.95	2000	PASS
n41	30	90	518598	245@0	CP_64QAM	20.40	-0.57	19.83	96.16	2000	PASS
n41	30	90	518598	123@61	CP_64QAM	20.42	-0.57	19.85	96.61	2000	PASS
n41	30	90	518598	1@1	CP_64QAM	20.01	-0.57	19.44	87.9	2000	PASS
n41	30	90	518598	1@243	CP_64QAM	19.92	-0.57	19.35	86.1	2000	PASS
n41	30	90	518598	245@0	CP_256QAM	17.54	-0.57	16.97	49.77	2000	PASS
n41	30	90	518598	123@61	CP_256QAM	17.50	-0.57	16.93	49.32	2000	PASS
n41	30	90	518598	1@1	CP_256QAM	17.27	-0.57	16.7	46.77	2000	PASS
n41	30	90	518598	1@243	CP_256QAM	17.17	-0.57	16.6	45.71	2000	PASS
n41	30	90	528996	240@0	DFT_BPSK	23.47	-0.57	22.9	194.98	2000	PASS

n41	30	90	528996	120@60	DFT_BPSK	24.15	-0.57	23.58	228.03	2000	PASS
n41	30	90	528996	1@1	DFT_BPSK	23.12	-0.57	22.55	179.89	2000	PASS
n41	30	90	528996	1@243	DFT_BPSK	23.41	-0.57	22.84	192.31	2000	PASS
n41	30	90	528996	240@0	DFT_QPSK	23.00	-0.57	22.43	174.98	2000	PASS
n41	30	90	528996	120@60	DFT_QPSK	24.19	-0.57	23.62	230.14	2000	PASS
n41	30	90	528996	1@1	DFT_QPSK	23.19	-0.57	22.62	182.81	2000	PASS
n41	30	90	528996	1@243	DFT_QPSK	23.54	-0.57	22.97	198.15	2000	PASS
n41	30	90	528996	240@0	DFT_16QAM	22.01	-0.57	21.44	139.32	2000	PASS
n41	30	90	528996	120@60	DFT_16QAM	23.17	-0.57	22.6	181.97	2000	PASS
n41	30	90	528996	1@1	DFT_16QAM	22.16	-0.57	21.59	144.21	2000	PASS
n41	30	90	528996	1@243	DFT_16QAM	22.53	-0.57	21.96	157.04	2000	PASS
n41	30	90	528996	240@0	DFT_64QAM	21.49	-0.57	20.92	123.59	2000	PASS
n41	30	90	528996	120@60	DFT_64QAM	21.66	-0.57	21.09	128.53	2000	PASS
n41	30	90	528996	1@1	DFT_64QAM	20.51	-0.57	19.94	98.63	2000	PASS
n41	30	90	528996	1@243	DFT_64QAM	20.87	-0.57	20.3	107.15	2000	PASS
n41	30	90	528996	240@0	DFT_256QAM	19.48	-0.57	18.91	77.8	2000	PASS
n41	30	90	528996	120@60	DFT_256QAM	19.66	-0.57	19.09	81.1	2000	PASS
n41	30	90	528996	1@1	DFT_256QAM	18.69	-0.57	18.12	64.86	2000	PASS
n41	30	90	528996	1@243	DFT_256QAM	19.11	-0.57	18.54	71.45	2000	PASS
n41	30	90	528996	245@0	CP_QPSK	20.93	-0.57	20.36	108.64	2000	PASS
n41	30	90	528996	123@61	CP_QPSK	22.65	-0.57	22.08	161.44	2000	PASS
n41	30	90	528996	1@1	CP_QPSK	21.64	-0.57	21.07	127.94	2000	PASS
n41	30	90	528996	1@243	CP_QPSK	22.01	-0.57	21.44	139.32	2000	PASS
n41	30	90	528996	245@0	CP_16QAM	20.95	-0.57	20.38	109.14	2000	PASS
n41	30	90	528996	123@61	CP_16QAM	22.08	-0.57	21.51	141.58	2000	PASS
n41	30	90	528996	1@1	CP_16QAM	21.10	-0.57	20.53	112.98	2000	PASS
n41	30	90	528996	1@243	CP_16QAM	21.48	-0.57	20.91	123.31	2000	PASS
n41	30	90	528996	245@0	CP_64QAM	20.42	-0.57	19.85	96.61	2000	PASS
n41	30	90	528996	123@61	CP_64QAM	20.64	-0.57	20.07	101.62	2000	PASS
n41	30	90	528996	1@1	CP_64QAM	19.68	-0.57	19.11	81.47	2000	PASS
n41	30	90	528996	1@243	CP_64QAM	20.07	-0.57	19.5	89.13	2000	PASS
n41	30	90	528996	245@0	CP_256QAM	17.59	-0.57	17.02	50.35	2000	PASS
n41	30	90	528996	123@61	CP_256QAM	17.70	-0.57	17.13	51.64	2000	PASS
n41	30	90	528996	1@1	CP_256QAM	17.02	-0.57	16.45	44.16	2000	PASS
n41	30	90	528996	1@243	CP_256QAM	17.46	-0.57	16.89	48.87	2000	PASS
n41	30	100	509202	270@0	DFT_BPSK	24.35	-0.57	23.78	238.78	2000	PASS
n41	30	100	509202	135@67	DFT_BPSK	25.10	-0.57	24.53	283.79	2000	PASS
n41	30	100	509202	1@1	DFT_BPSK	24.47	-0.57	23.9	245.47	2000	PASS
n41	30	100	509202	1@271	DFT_BPSK	23.89	-0.57	23.32	214.78	2000	PASS
n41	30	100	509202	270@0	DFT_QPSK	23.86	-0.57	23.29	213.3	2000	PASS
n41	30	100	509202	135@67	DFT_QPSK	24.42	-0.57	23.85	242.66	2000	PASS
n41	30	100	509202	1@1	DFT_QPSK	25.13	-0.57	24.56	285.76	2000	PASS
n41	30	100	509202	1@271	DFT_QPSK	23.84	-0.57	23.27	212.32	2000	PASS

n41	30	100	509202	270@0	DFT_16QAM	22.87	-0.57	22.3	169.82	2000	PASS
n41	30	100	509202	135@67	DFT_16QAM	24.16	-0.57	23.59	228.56	2000	PASS
n41	30	100	509202	1@1	DFT_16QAM	23.43	-0.57	22.86	193.2	2000	PASS
n41	30	100	509202	1@271	DFT_16QAM	22.88	-0.57	22.31	170.22	2000	PASS
n41	30	100	509202	270@0	DFT_64QAM	22.38	-0.57	21.81	151.71	2000	PASS
n41	30	100	509202	135@67	DFT_64QAM	22.63	-0.57	22.06	160.69	2000	PASS
n41	30	100	509202	1@1	DFT_64QAM	22.14	-0.57	21.57	143.55	2000	PASS
n41	30	100	509202	1@271	DFT_64QAM	21.56	-0.57	20.99	125.6	2000	PASS
n41	30	100	509202	270@0	DFT_256QAM	20.35	-0.57	19.78	95.06	2000	PASS
n41	30	100	509202	135@67	DFT_256QAM	20.66	-0.57	20.09	102.09	2000	PASS
n41	30	100	509202	1@1	DFT_256QAM	20.02	-0.57	19.45	88.1	2000	PASS
n41	30	100	509202	1@271	DFT_256QAM	19.37	-0.57	18.8	75.86	2000	PASS
n41	30	100	509202	273@0	CP_QPSK	21.84	-0.57	21.27	133.97	2000	PASS
n41	30	100	509202	137@68	CP_QPSK	23.65	-0.57	23.08	203.24	2000	PASS
n41	30	100	509202	1@1	CP_QPSK	22.93	-0.57	22.36	172.19	2000	PASS
n41	30	100	509202	1@271	CP_QPSK	22.33	-0.57	21.76	149.97	2000	PASS
n41	30	100	509202	273@0	CP_16QAM	21.83	-0.57	21.26	133.66	2000	PASS
n41	30	100	509202	137@68	CP_16QAM	23.18	-0.57	22.61	182.39	2000	PASS
n41	30	100	509202	1@1	CP_16QAM	22.33	-0.57	21.76	149.97	2000	PASS
n41	30	100	509202	1@271	CP_16QAM	21.73	-0.57	21.16	130.62	2000	PASS
n41	30	100	509202	273@0	CP_64QAM	21.35	-0.57	20.78	119.67	2000	PASS
n41	30	100	509202	137@68	CP_64QAM	21.65	-0.57	21.08	128.23	2000	PASS
n41	30	100	509202	1@1	CP_64QAM	21.14	-0.57	20.57	114.02	2000	PASS
n41	30	100	509202	1@271	CP_64QAM	20.56	-0.57	19.99	99.77	2000	PASS
n41	30	100	509202	273@0	CP_256QAM	18.51	-0.57	17.94	62.23	2000	PASS
n41	30	100	509202	137@68	CP_256QAM	18.79	-0.57	18.22	66.37	2000	PASS
n41	30	100	509202	1@1	CP_256QAM	18.50	-0.57	17.93	62.09	2000	PASS
n41	30	100	509202	1@271	CP_256QAM	17.82	-0.57	17.25	53.09	2000	PASS
n41	30	100	518598	270@0	DFT_BPSK	24.35	-0.57	23.78	238.78	2000	PASS
n41	30	100	518598	135@67	DFT_BPSK	24.89	-0.57	24.32	270.4	2000	PASS
n41	30	100	518598	1@1	DFT_BPSK	24.29	-0.57	23.72	235.5	2000	PASS
n41	30	100	518598	1@271	DFT_BPSK	24.17	-0.57	23.6	229.09	2000	PASS
n41	30	100	518598	270@0	DFT_QPSK	23.87	-0.57	23.3	213.8	2000	PASS
n41	30	100	518598	135@67	DFT_QPSK	24.32	-0.57	23.75	237.14	2000	PASS
n41	30	100	518598	1@1	DFT_QPSK	24.92	-0.57	24.35	272.27	2000	PASS
n41	30	100	518598	1@271	DFT_QPSK	24.22	-0.57	23.65	231.74	2000	PASS
n41	30	100	518598	270@0	DFT_16QAM	22.88	-0.57	22.31	170.22	2000	PASS
n41	30	100	518598	135@67	DFT_16QAM	23.94	-0.57	23.37	217.27	2000	PASS
n41	30	100	518598	1@1	DFT_16QAM	23.38	-0.57	22.81	190.99	2000	PASS
n41	30	100	518598	1@271	DFT_16QAM	23.30	-0.57	22.73	187.5	2000	PASS
n41	30	100	518598	270@0	DFT_64QAM	22.38	-0.57	21.81	151.71	2000	PASS
n41	30	100	518598	135@67	DFT_64QAM	22.47	-0.57	21.9	154.88	2000	PASS
n41	30	100	518598	1@1	DFT_64QAM	21.67	-0.57	21.1	128.82	2000	PASS

n41	30	100	518598	1@271	DFT_64QAM	21.52	-0.57	20.95	124.45	2000	PASS
n41	30	100	518598	270@0	DFT_256QAM	20.32	-0.57	19.75	94.41	2000	PASS
n41	30	100	518598	135@67	DFT_256QAM	20.42	-0.57	19.85	96.61	2000	PASS
n41	30	100	518598	1@1	DFT_256QAM	19.83	-0.57	19.26	84.33	2000	PASS
n41	30	100	518598	1@271	DFT_256QAM	19.72	-0.57	19.15	82.22	2000	PASS
n41	30	100	518598	273@0	CP_QPSK	21.84	-0.57	21.27	133.97	2000	PASS
n41	30	100	518598	137@68	CP_QPSK	23.42	-0.57	22.85	192.75	2000	PASS
n41	30	100	518598	1@1	CP_QPSK	22.83	-0.57	22.26	168.27	2000	PASS
n41	30	100	518598	1@271	CP_QPSK	22.69	-0.57	22.12	162.93	2000	PASS
n41	30	100	518598	273@0	CP_16QAM	21.82	-0.57	21.25	133.35	2000	PASS
n41	30	100	518598	137@68	CP_16QAM	22.96	-0.57	22.39	173.38	2000	PASS
n41	30	100	518598	1@1	CP_16QAM	22.30	-0.57	21.73	148.94	2000	PASS
n41	30	100	518598	1@271	CP_16QAM	22.19	-0.57	21.62	145.21	2000	PASS
n41	30	100	518598	273@0	CP_64QAM	21.33	-0.57	20.76	119.12	2000	PASS
n41	30	100	518598	137@68	CP_64QAM	21.41	-0.57	20.84	121.34	2000	PASS
n41	30	100	518598	1@1	CP_64QAM	20.87	-0.57	20.3	107.15	2000	PASS
n41	30	100	518598	1@271	CP_64QAM	20.73	-0.57	20.16	103.75	2000	PASS
n41	30	100	518598	273@0	CP_256QAM	18.51	-0.57	17.94	62.23	2000	PASS
n41	30	100	518598	137@68	CP_256QAM	18.55	-0.57	17.98	62.81	2000	PASS
n41	30	100	518598	1@1	CP_256QAM	18.20	-0.57	17.63	57.94	2000	PASS
n41	30	100	518598	1@271	CP_256QAM	18.05	-0.57	17.48	55.98	2000	PASS
n41	30	100	528000	270@0	DFT_BPSK	24.32	-0.57	23.75	237.14	2000	PASS
n41	30	100	528000	135@67	DFT_BPSK	25.08	-0.57	24.51	282.49	2000	PASS
n41	30	100	528000	1@1	DFT_BPSK	23.98	-0.57	23.41	219.28	2000	PASS
n41	30	100	528000	1@271	DFT_BPSK	24.30	-0.57	23.73	236.05	2000	PASS
n41	30	100	528000	270@0	DFT_QPSK	23.82	-0.57	23.25	211.35	2000	PASS
n41	30	100	528000	135@67	DFT_QPSK	24.04	-0.57	23.47	222.33	2000	PASS
n41	30	100	528000	1@1	DFT_QPSK	24.08	-0.57	23.51	224.39	2000	PASS
n41	30	100	528000	1@271	DFT_QPSK	24.41	-0.57	23.84	242.1	2000	PASS
n41	30	100	528000	270@0	DFT_16QAM	22.87	-0.57	22.3	169.82	2000	PASS
n41	30	100	528000	135@67	DFT_16QAM	24.13	-0.57	23.56	226.99	2000	PASS
n41	30	100	528000	1@1	DFT_16QAM	23.06	-0.57	22.49	177.42	2000	PASS
n41	30	100	528000	1@271	DFT_16QAM	23.37	-0.57	22.8	190.55	2000	PASS
n41	30	100	528000	270@0	DFT_64QAM	22.37	-0.57	21.8	151.36	2000	PASS
n41	30	100	528000	135@67	DFT_64QAM	22.64	-0.57	22.07	161.06	2000	PASS
n41	30	100	528000	1@1	DFT_64QAM	21.41	-0.57	20.84	121.34	2000	PASS
n41	30	100	528000	1@271	DFT_64QAM	21.77	-0.57	21.2	131.83	2000	PASS
n41	30	100	528000	270@0	DFT_256QAM	20.32	-0.57	19.75	94.41	2000	PASS
n41	30	100	528000	135@67	DFT_256QAM	20.64	-0.57	20.07	101.62	2000	PASS
n41	30	100	528000	1@1	DFT_256QAM	19.54	-0.57	18.97	78.89	2000	PASS
n41	30	100	528000	1@271	DFT_256QAM	19.93	-0.57	19.36	86.3	2000	PASS
n41	30	100	528000	273@0	CP_QPSK	21.81	-0.57	21.24	133.05	2000	PASS
n41	30	100	528000	137@68	CP_QPSK	23.62	-0.57	23.05	201.84	2000	PASS

n41	30	100	528000	1@1	CP_QPSK	22.49	-0.57	21.92	155.6	2000	PASS
n41	30	100	528000	1@271	CP_QPSK	22.87	-0.57	22.3	169.82	2000	PASS
n41	30	100	528000	273@0	CP_16QAM	21.81	-0.57	21.24	133.05	2000	PASS
n41	30	100	528000	137@68	CP_16QAM	23.16	-0.57	22.59	181.55	2000	PASS
n41	30	100	528000	1@1	CP_16QAM	21.87	-0.57	21.3	134.9	2000	PASS
n41	30	100	528000	1@271	CP_16QAM	22.28	-0.57	21.71	148.25	2000	PASS
n41	30	100	528000	273@0	CP_64QAM	21.35	-0.57	20.78	119.67	2000	PASS
n41	30	100	528000	137@68	CP_64QAM	21.62	-0.57	21.05	127.35	2000	PASS
n41	30	100	528000	1@1	CP_64QAM	20.68	-0.57	20.11	102.57	2000	PASS
n41	30	100	528000	1@271	CP_64QAM	21.05	-0.57	20.48	111.69	2000	PASS
n41	30	100	528000	273@0	CP_256QAM	18.48	-0.57	17.91	61.8	2000	PASS
n41	30	100	528000	137@68	CP_256QAM	18.77	-0.57	18.2	66.07	2000	PASS
n41	30	100	528000	1@1	CP_256QAM	17.90	-0.57	17.33	54.08	2000	PASS
n41	30	100	528000	1@271	CP_256QAM	18.30	-0.57	17.73	59.29	2000	PASS

2. Frequency Stability

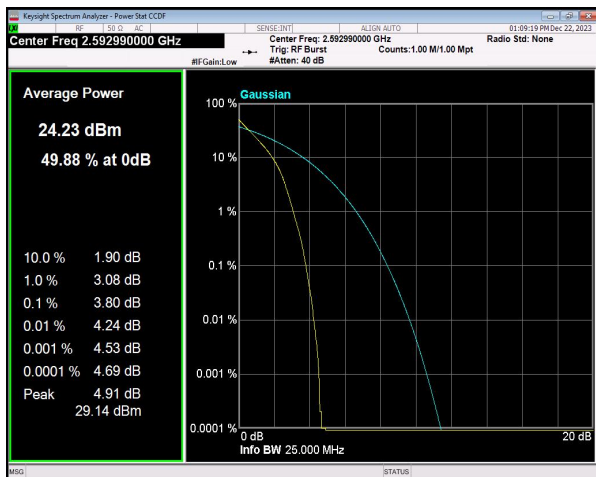
Condition		Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (Hz)	Result (ppm)	Verdict
Temperature (°C)	Voltage (V)									
20(Ref.)	3.45	n41	30	100	518598	270@0	DFT_BPSK	-4.5	-0.00174	PASS
20(Ref.)	3.85	n41	30	100	518598	270@0	DFT_BPSK	-3.6	-0.00139	PASS
20(Ref.)	4.35	n41	30	100	518598	270@0	DFT_BPSK	-5.5	-0.00212	PASS
-30	3.85	n41	30	100	518598	270@0	DFT_BPSK	-4.2	-0.00162	PASS
-20	3.85	n41	30	100	518598	270@0	DFT_BPSK	-6.9	-0.00266	PASS
-10	3.85	n41	30	100	518598	270@0	DFT_BPSK	-7.3	-0.00282	PASS
0	3.85	n41	30	100	518598	270@0	DFT_BPSK	-2.6	-0.001	PASS
10	3.85	n41	30	100	518598	270@0	DFT_BPSK	-5.6	-0.00216	PASS
20(Ref.)	3.85	n41	30	100	518598	270@0	DFT_BPSK	-3.6	-0.00139	PASS
30	3.85	n41	30	100	518598	270@0	DFT_BPSK	-4.2	-0.00162	PASS
40	3.85	n41	30	100	518598	270@0	DFT_BPSK	-7.9	-0.00305	PASS
50	3.85	n41	30	100	518598	270@0	DFT_BPSK	-10.3	-0.00397	PASS

Note:

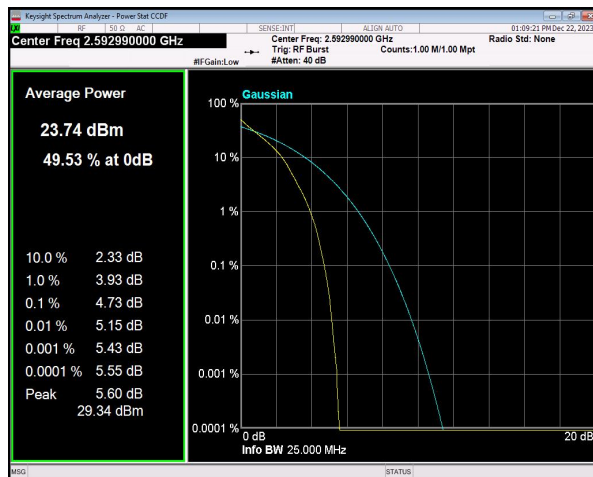
1. Normal Voltage = 3.85 V, Battery End Point (BEP) = 3.45 V, Maximum Voltage = 4.35 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

3. Peak-to-average Ratio

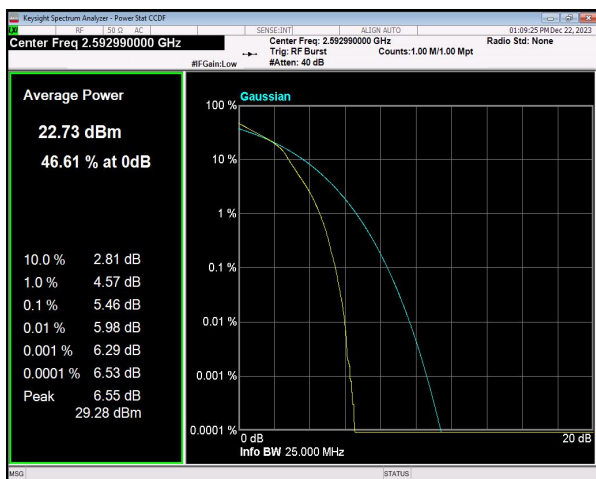
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	High Limit (dB)	Verdict
n41	30	20	518598	50@0	DFT_BPSK	3.80	13	PASS
n41	30	20	518598	50@0	DFT_QPSK	4.73	13	PASS
n41	30	20	518598	50@0	DFT_16QAM	5.46	13	PASS
n41	30	20	518598	50@0	DFT_64QAM	5.81	13	PASS
n41	30	20	518598	50@0	DFT_256QAM	6.43	13	PASS



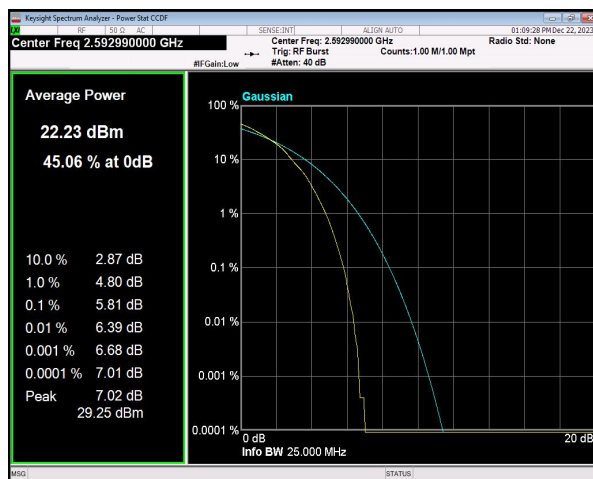
n41 SCS=30kHz DFT_BPSK BW=20MHz Channel=518598
RB=50@0



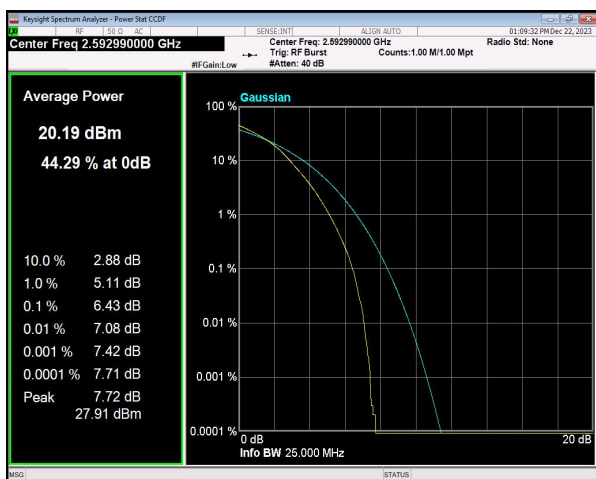
n41 SCS=30kHz DFT_QPSK BW=20MHz Channel=518598
RB=50@0



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



n41 SCS=30kHz DFT_64QAM BW=20MHz Channel=518598
RB=50@0

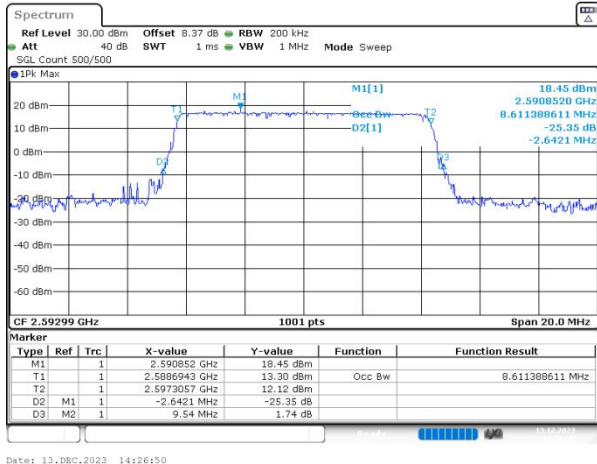


n41 SCS=30kHz DFT_256QAM BW=20MHz Channel=518598
RB=50@0

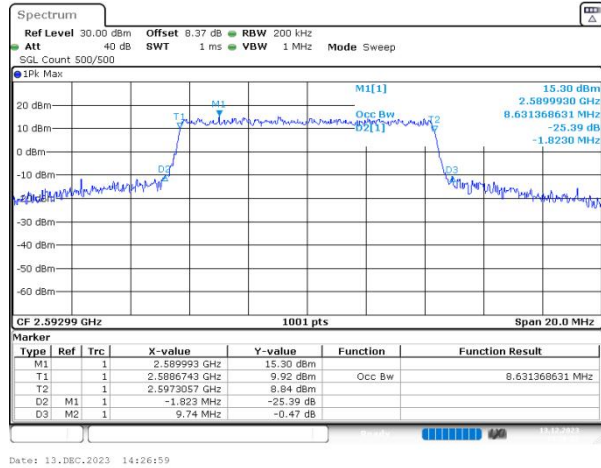
4. Occupied Bandwidth

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	UL Frequency (MHz)	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n41	30	10	518598	2592.99	24@0	DFT_BPSK	8.611	9.540	PASS
n41	30	10	518598	2592.99	24@0	CP_QPSK	8.631	9.740	PASS
n41	30	10	518598	2592.99	24@0	CP_16QAM	8.611	11.380	PASS
n41	30	10	518598	2592.99	24@0	CP_64QAM	8.651	9.740	PASS
n41	30	10	518598	2592.99	24@0	CP_256QAM	8.611	9.440	PASS
n41	30	15	518598	2592.99	36@0	DFT_BPSK	12.947	14.340	PASS
n41	30	15	518598	2592.99	38@0	CP_QPSK	13.666	14.880	PASS
n41	30	15	518598	2592.99	38@0	CP_16QAM	13.636	14.610	PASS
n41	30	15	518598	2592.99	38@0	CP_64QAM	13.606	14.820	PASS
n41	30	15	518598	2592.99	38@0	CP_256QAM	13.606	14.640	PASS
n41	30	20	518598	2592.99	50@0	DFT_BPSK	17.982	19.480	PASS
n41	30	20	518598	2592.99	51@0	CP_QPSK	18.342	20.080	PASS
n41	30	20	518598	2592.99	51@0	CP_16QAM	18.262	19.760	PASS
n41	30	20	518598	2592.99	51@0	CP_64QAM	18.302	19.920	PASS
n41	30	20	518598	2592.99	51@0	CP_256QAM	18.262	19.640	PASS
n41	30	30	518598	2592.99	75@0	DFT_BPSK	27.153	29.340	PASS
n41	30	30	518598	2592.99	78@0	CP_QPSK	28.172	32.820	PASS
n41	30	30	518598	2592.99	78@0	CP_16QAM	28.292	34.860	PASS
n41	30	30	518598	2592.99	78@0	CP_64QAM	28.232	30.480	PASS
n41	30	30	518598	2592.99	78@0	CP_256QAM	28.232	30.480	PASS
n41	30	40	518598	2592.99	100@0	DFT_BPSK	35.884	38.320	PASS
n41	30	40	518598	2592.99	106@0	CP_QPSK	38.202	40.880	PASS
n41	30	40	518598	2592.99	106@0	CP_16QAM	38.202	53.200	PASS
n41	30	40	518598	2592.99	106@0	CP_64QAM	38.282	41.440	PASS
n41	30	40	518598	2592.99	106@0	CP_256QAM	38.042	40.480	PASS
n41	30	50	518598	2592.99	128@0	DFT_BPSK	45.854	48.400	PASS
n41	30	50	518598	2592.99	133@0	CP_QPSK	47.752	56.500	PASS
n41	30	50	518598	2592.99	133@0	CP_16QAM	47.852	50.600	PASS
n41	30	50	518598	2592.99	133@0	CP_64QAM	47.752	50.500	PASS
n41	30	50	518598	2592.99	133@0	CP_256QAM	47.552	50.400	PASS
n41	30	60	518598	2592.99	162@0	DFT_BPSK	58.382	62.760	PASS
n41	30	60	518598	2592.99	162@0	CP_QPSK	58.741	67.200	PASS
n41	30	60	518598	2592.99	162@0	CP_16QAM	58.621	62.760	PASS
n41	30	60	518598	2592.99	162@0	CP_64QAM	58.501	64.920	PASS
n41	30	60	518598	2592.99	162@0	CP_256QAM	58.382	62.640	PASS
n41	30	80	518598	2592.99	216@0	DFT_BPSK	77.522	82.080	PASS
n41	30	80	518598	2592.99	217@0	CP_QPSK	77.842	84.320	PASS
n41	30	80	518598	2592.99	217@0	CP_16QAM	77.842	82.400	PASS
n41	30	80	518598	2592.99	217@0	CP_64QAM	78.002	82.400	PASS

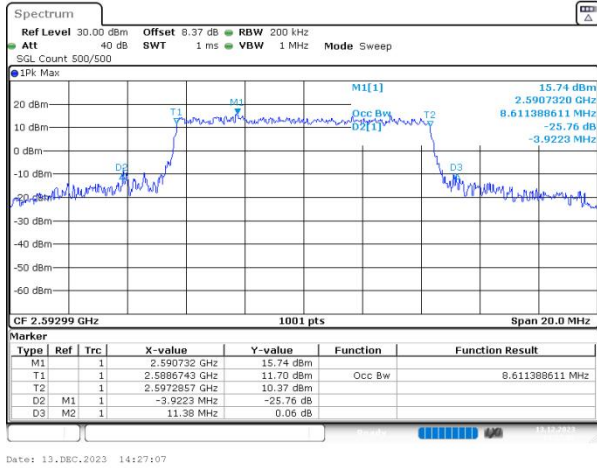
n41	30	80	518598	2592.99	217@0	CP_256QAM	77.682	82.560	PASS
n41	30	90	518598	2592.99	240@0	DFT_BPSK	85.774	90.900	PASS
n41	30	90	518598	2592.99	245@0	CP_QPSK	87.932	92.700	PASS
n41	30	90	518598	2592.99	245@0	CP_16QAM	87.932	95.580	PASS
n41	30	90	518598	2592.99	245@0	CP_64QAM	88.112	92.880	PASS
n41	30	90	518598	2592.99	245@0	CP_256QAM	87.752	92.700	PASS
n41	30	100	518598	2592.99	270@0	DFT_BPSK	96.304	101.400	PASS
n41	30	100	518598	2592.99	273@0	CP_QPSK	97.702	102.800	PASS
n41	30	100	518598	2592.99	273@0	CP_16QAM	97.702	102.600	PASS
n41	30	100	518598	2592.99	273@0	CP_64QAM	97.702	102.600	PASS
n41	30	100	518598	2592.99	273@0	CP_256QAM	97.702	102.600	PASS



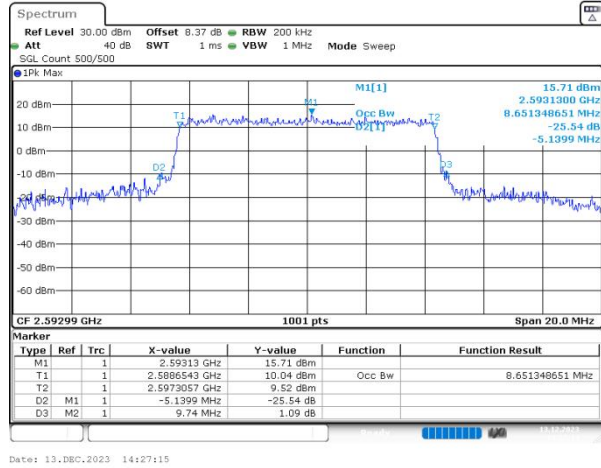
n41 SCS=30kHz DFT_BPSK BW=10MHz Channel=518598
RB=24@0



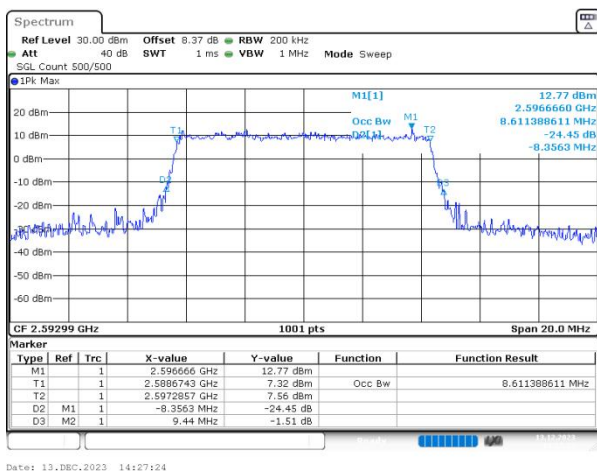
n41 SCS=30kHz CP_QPSK BW=10MHz Channel=518598
RB=24@0



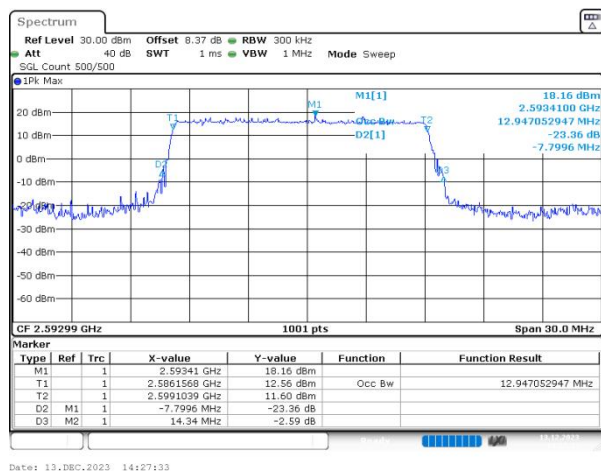
n41 SCS=30kHz CP_16QAM BW=10MHz Channel=518598
RB=24@0



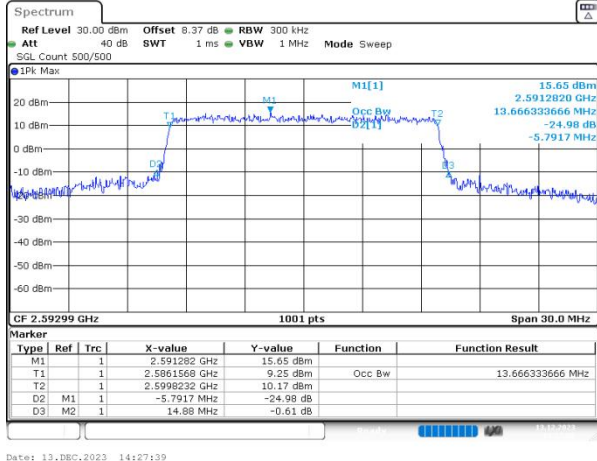
n41 SCS=30kHz CP_64QAM BW=10MHz Channel=518598
RB=24@0



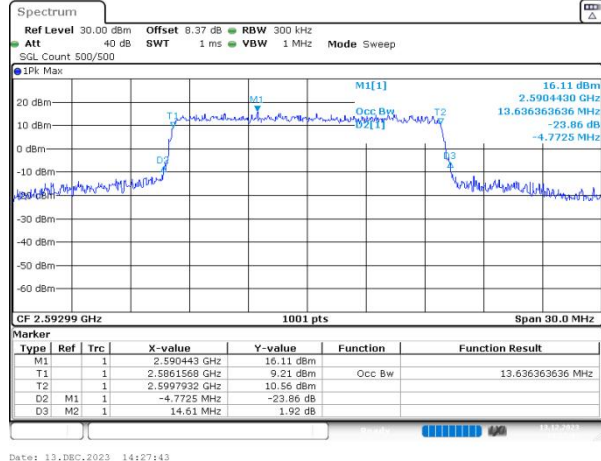
n41 SCS=30kHz CP_256QAM BW=10MHz Channel=518598
RB=24@0



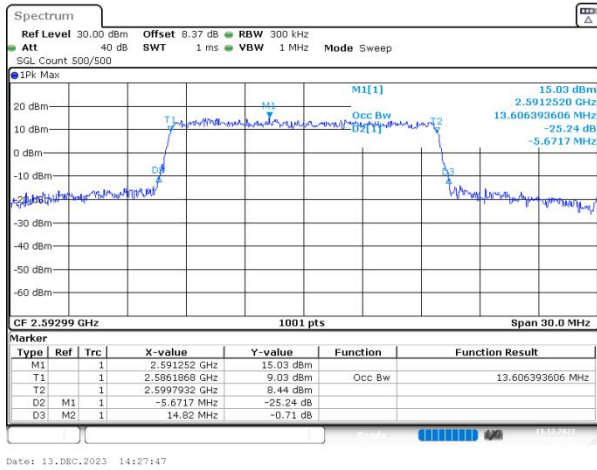
n41 SCS=30kHz DFT_BPSK BW=15MHz Channel=518598
RB=36@0



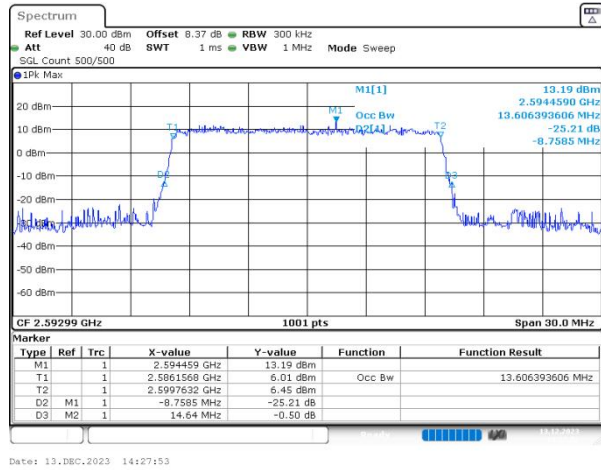
n41 SCS=30kHz CP_QPSK BW=15MHz Channel=518598
RB=38@0



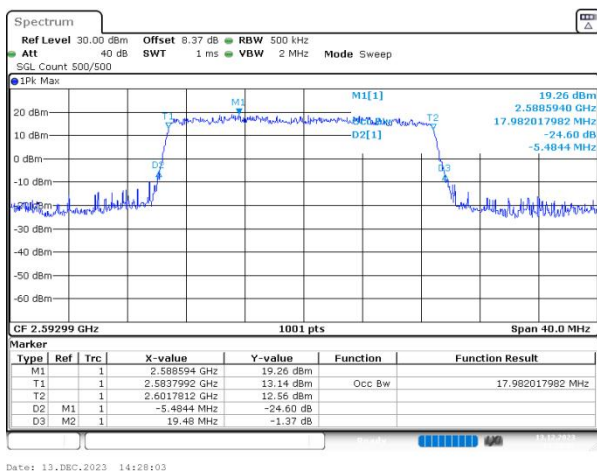
n41 SCS=30kHz CP_16QAM BW=15MHz Channel=518598
RB=38@0



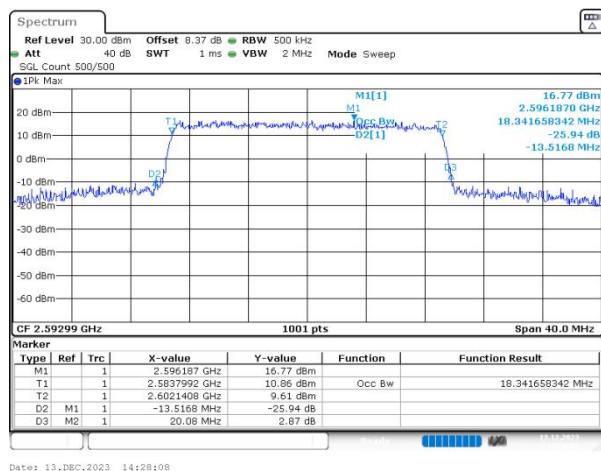
n41 SCS=30kHz CP_64QAM BW=15MHz Channel=518598
RB=38@0



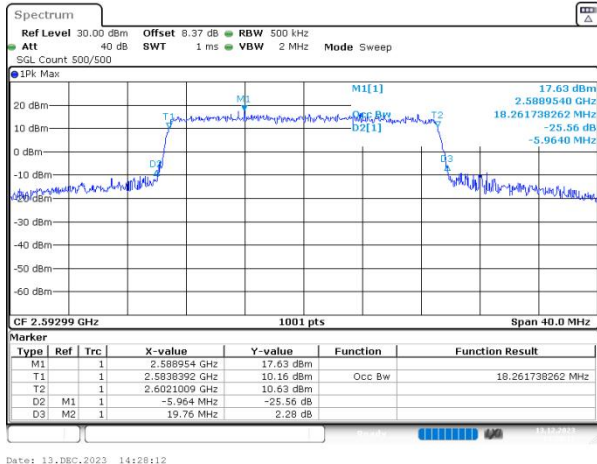
n41 SCS=30kHz CP_256QAM BW=15MHz Channel=518598
RB=38@0



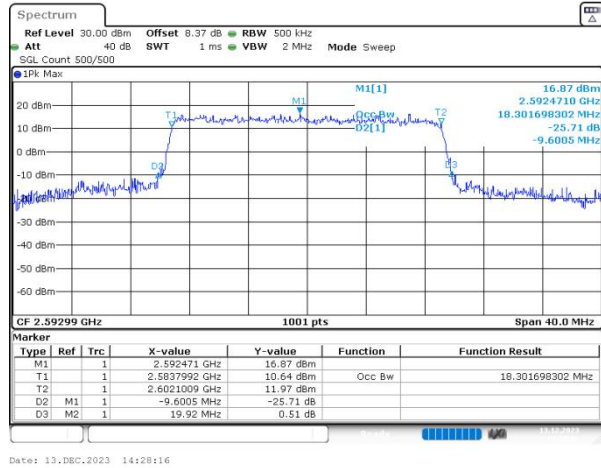
n41 SCS=30kHz DFT_BPSK BW=20MHz Channel=518598
RB=50@0



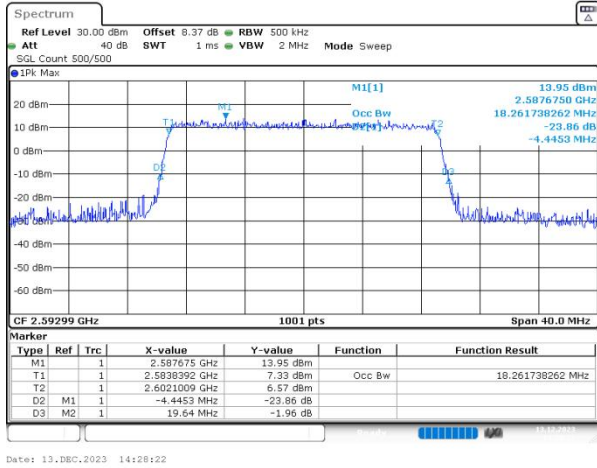
n41 SCS=30kHz CP_QPSK BW=20MHz Channel=518598
RB=51@0



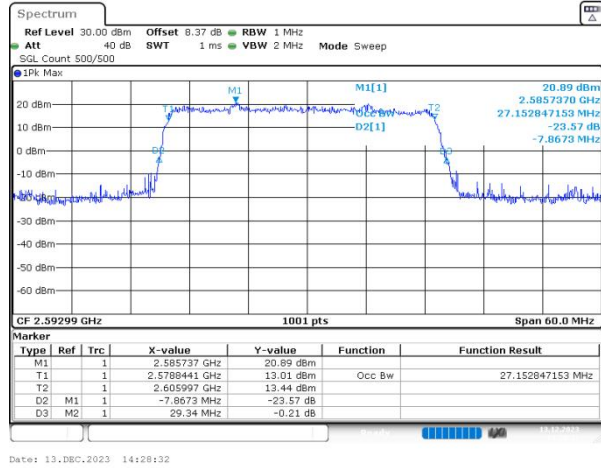
n41 SCS=30kHz CP_16QAM BW=20MHz Channel=518598
RB=51@0



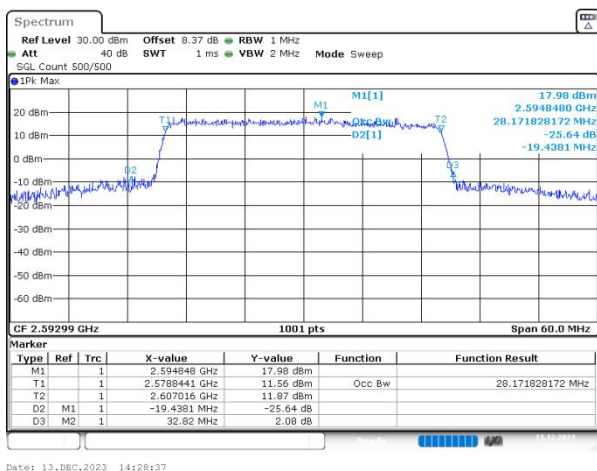
n41 SCS=30kHz CP_64QAM BW=20MHz Channel=518598
RB=51@0



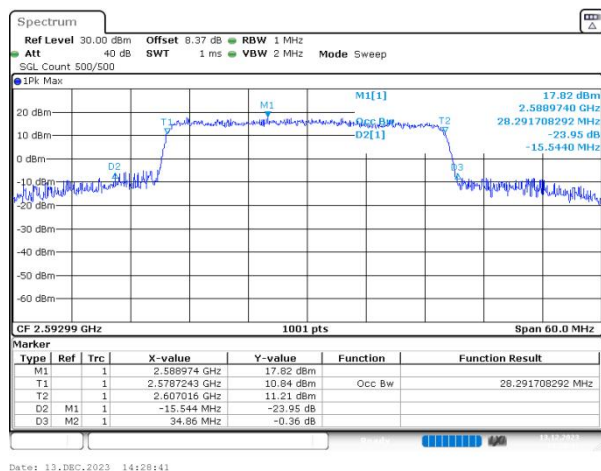
n41 SCS=30kHz CP_256QAM BW=20MHz Channel=518598
RB=51@0



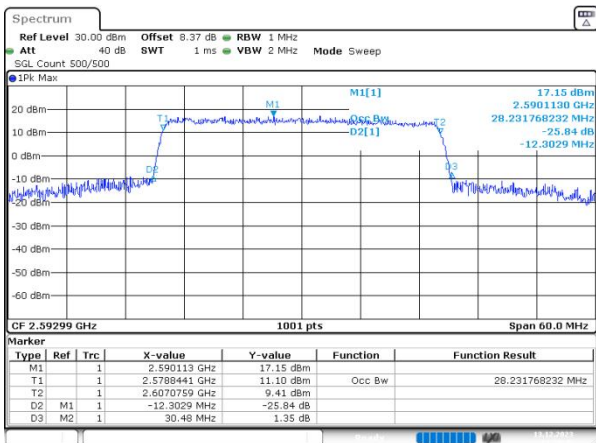
n41 SCS=30kHz DFT_BPSK BW=30MHz Channel=518598
RB=75@0



n41 SCS=30kHz CP_QPSK BW=30MHz Channel=518598
RB=78@0

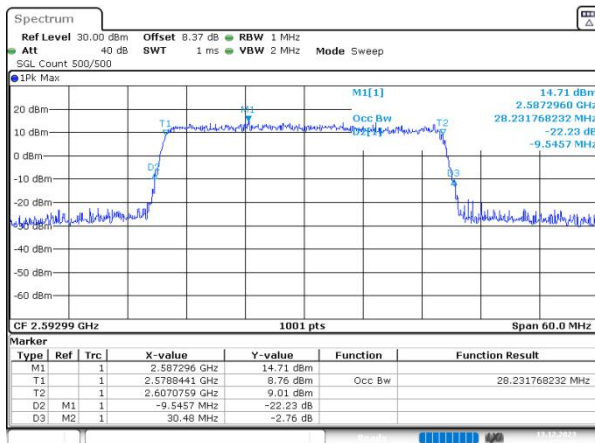


n41 SCS=30kHz CP_16QAM BW=30MHz Channel=518598
RB=78@0



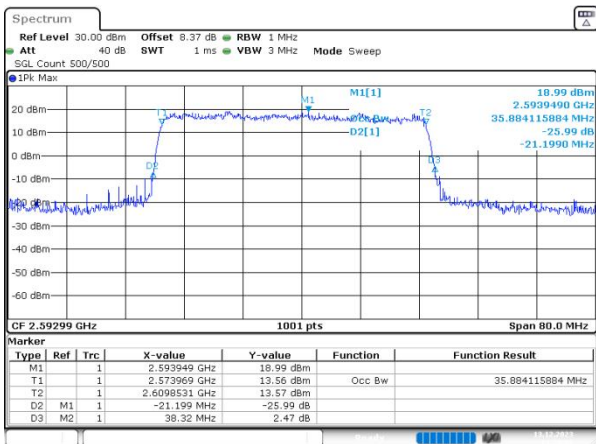
n41 SCS=30kHz CP_64QAM BW=30MHz Channel=518598

RB=78@0



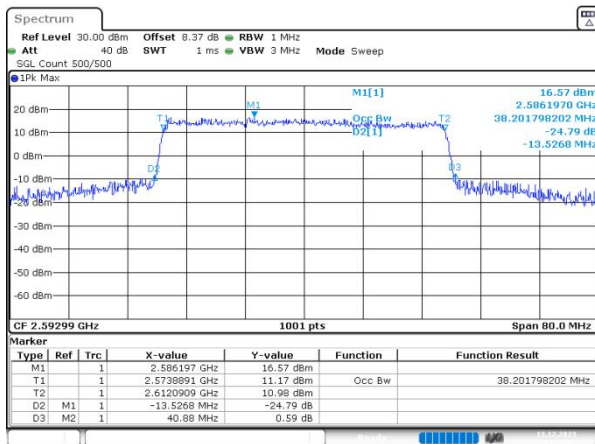
n41 SCS=30kHz CP_256QAM BW=30MHz Channel=518598

RB=78@0



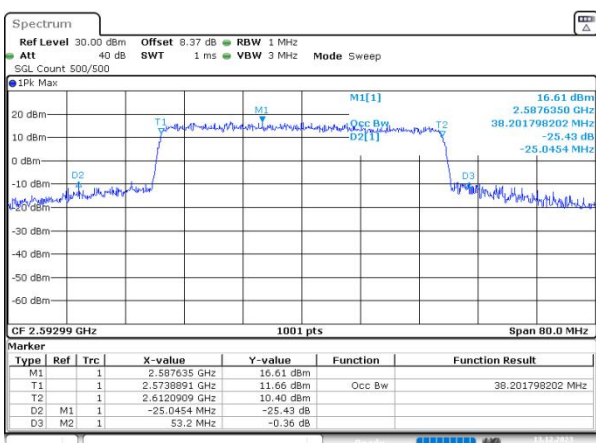
n41 SCS=30kHz DFT_BPSK BW=40MHz Channel=518598

RB=100@0



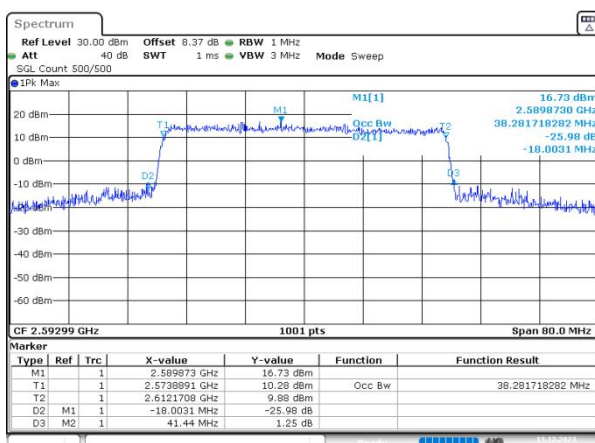
n41 SCS=30kHz CP_QPSK BW=40MHz Channel=518598

RB=106@0



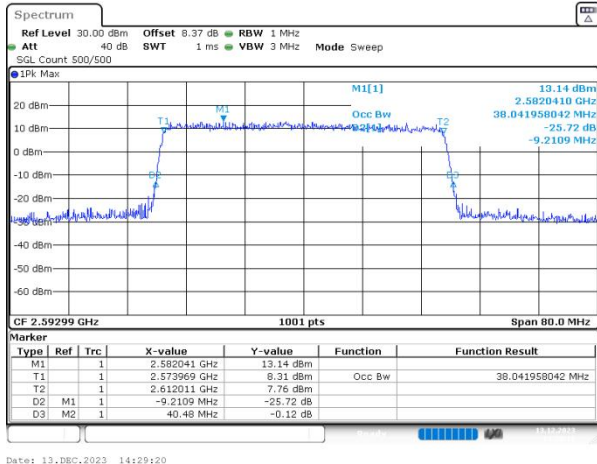
n41 SCS=30kHz CP_16QAM BW=40MHz Channel=518598

RB=106@0



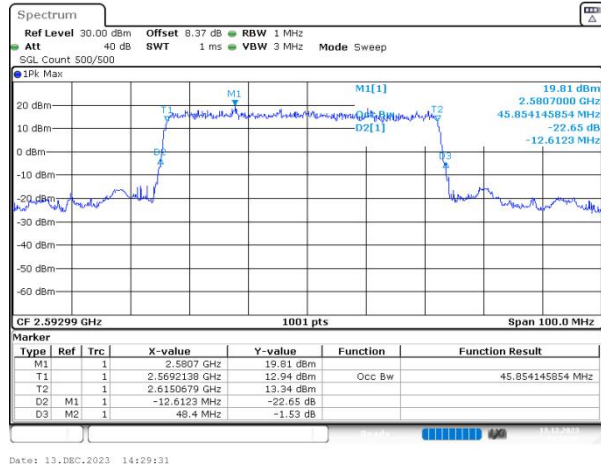
n41 SCS=30kHz CP_64QAM BW=40MHz Channel=518598

RB=106@0



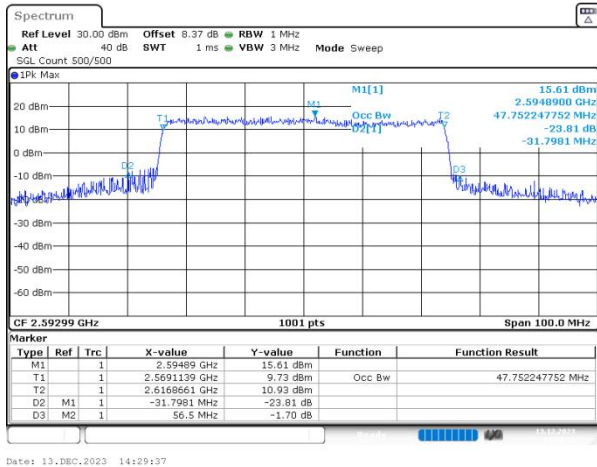
n41 SCS=30kHz CP_256QAM BW=40MHz Channel=518598

RB=106@0



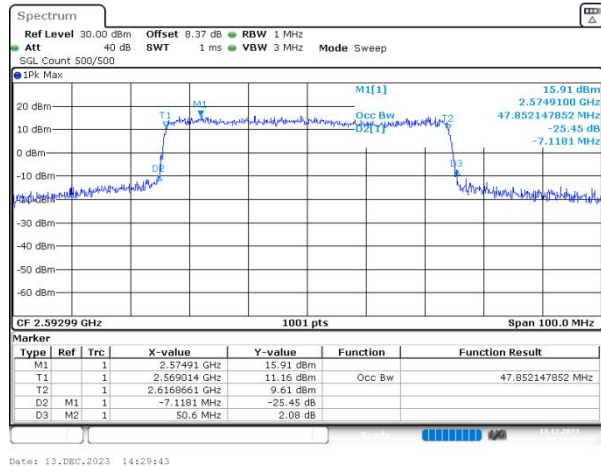
n41 SCS=30kHz DFT_BPSK BW=50MHz Channel=518598

RB=128@0



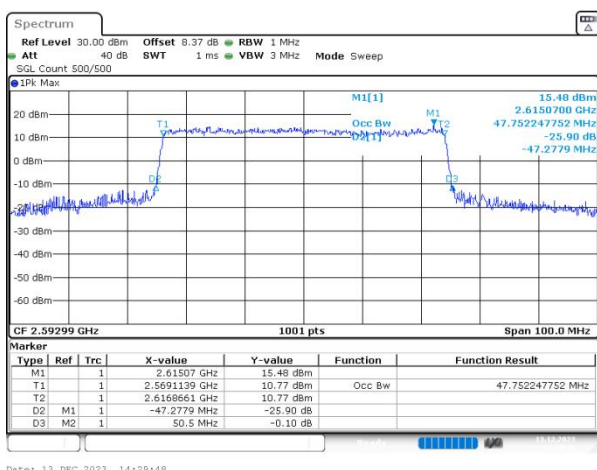
n41 SCS=30kHz CP_QPSK BW=50MHz Channel=518598

RB=133@0



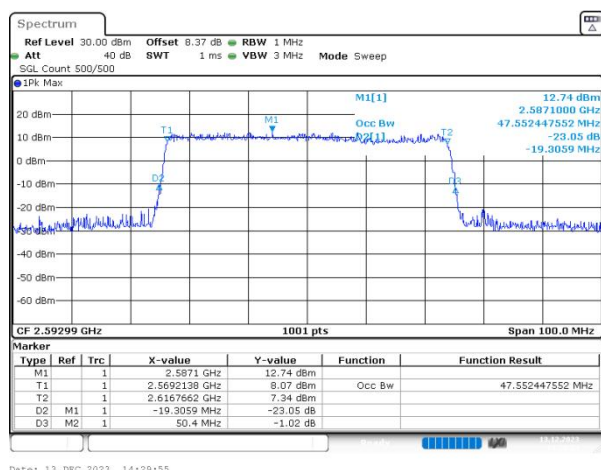
n41 SCS=30kHz CP_16QAM BW=50MHz Channel=518598

RB=133@0



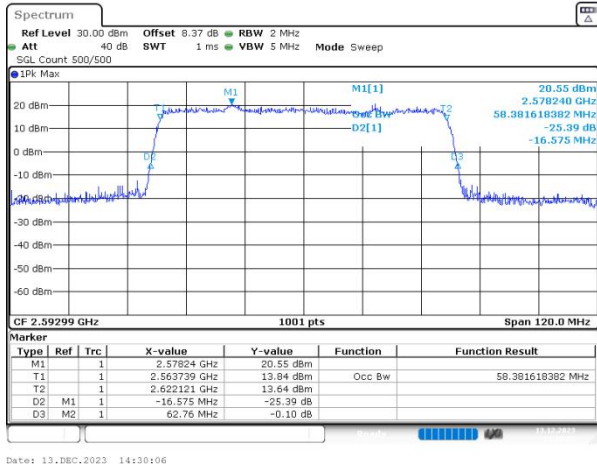
n41 SCS=30kHz CP_64QAM BW=50MHz Channel=518598

RB=133@0



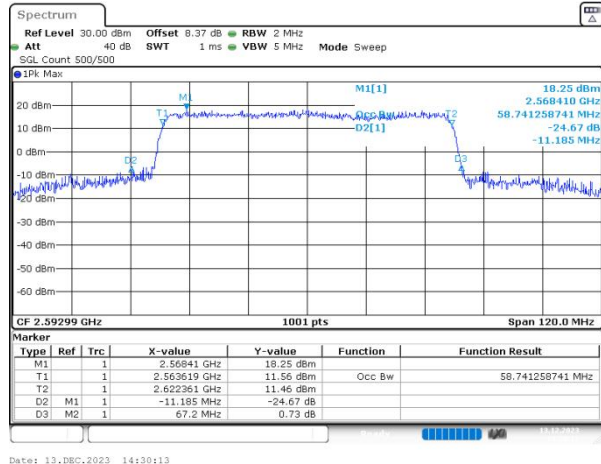
n41 SCS=30kHz CP_256QAM BW=50MHz Channel=518598

RB=133@0



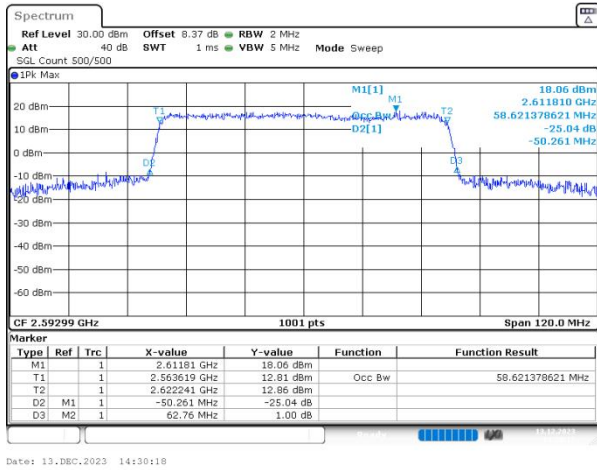
n41 SCS=30kHz DFT_BPSK BW=60MHz Channel=518598

RB=162@0



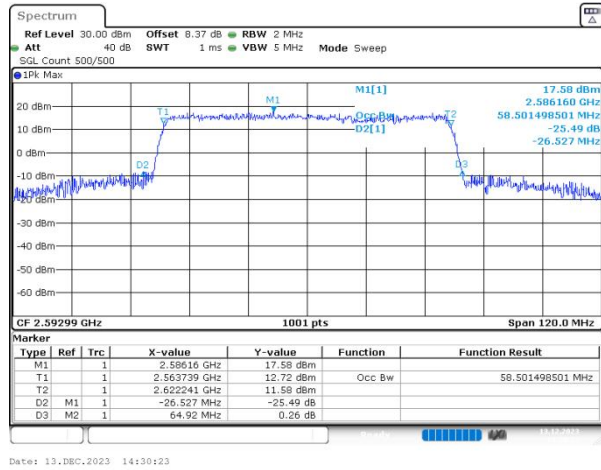
n41 SCS=30kHz CP_QPSK BW=60MHz Channel=518598

RB=162@0



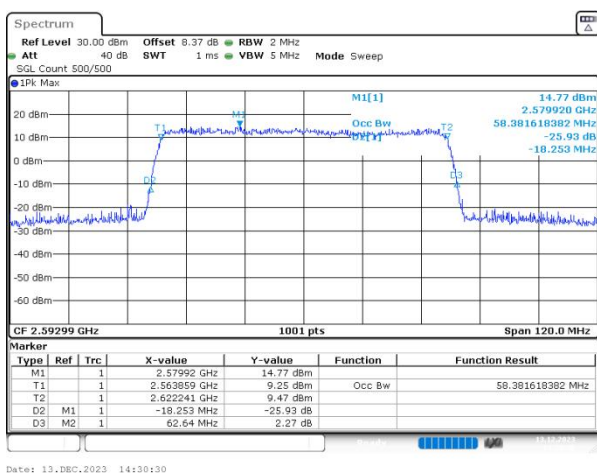
n41 SCS=30kHz CP_16QAM BW=60MHz Channel=518598

RB=162@0



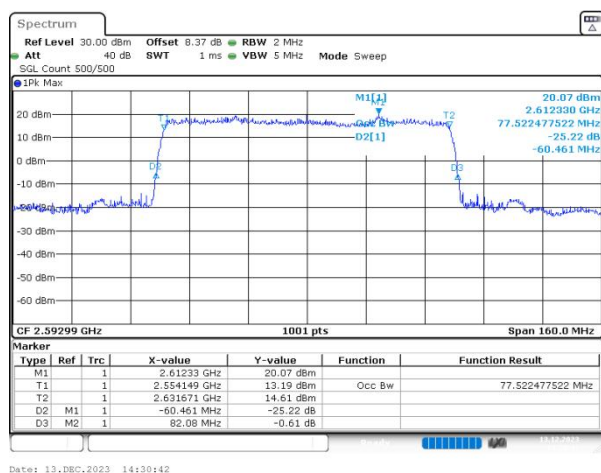
n41 SCS=30kHz CP_64QAM BW=60MHz Channel=518598

RB=162@0



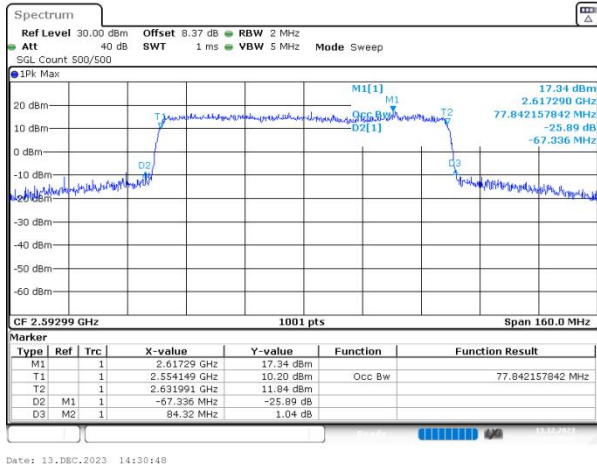
n41 SCS=30kHz CP_256QAM BW=60MHz Channel=518598

RB=162@0

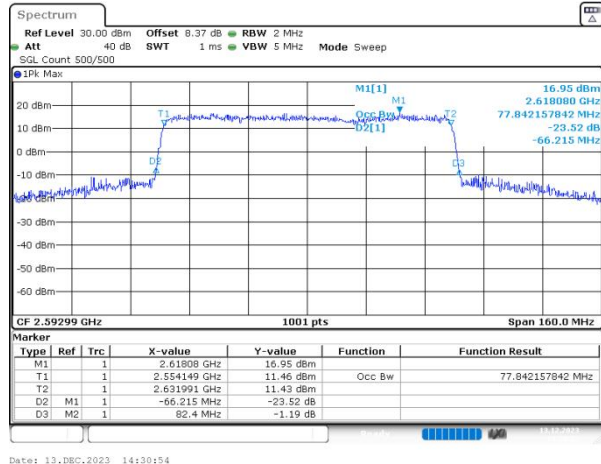


n41 SCS=30kHz DFT_BPSK BW=80MHz Channel=518598

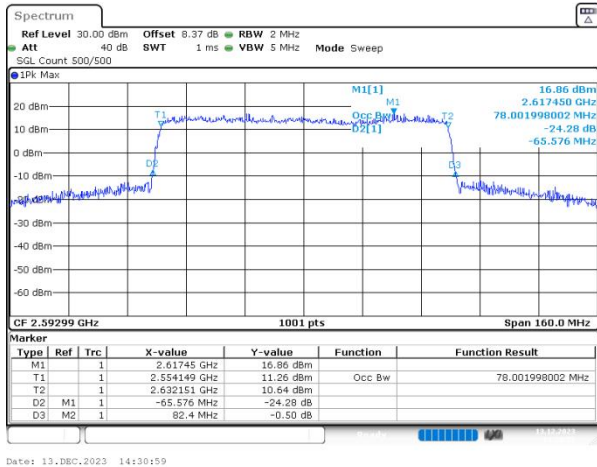
RB=216@0



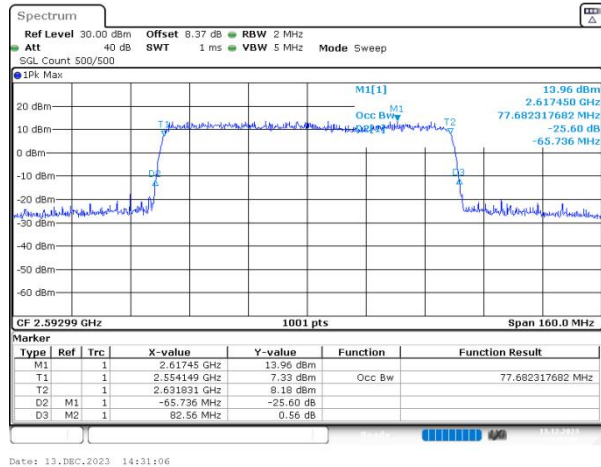
n41 SCS=30kHz CP_QPSK BW=80MHz Channel=518598
RB=217@0



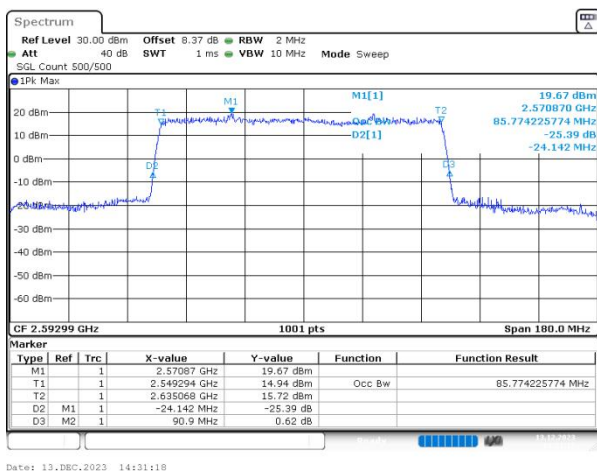
n41 SCS=30kHz CP_16QAM BW=80MHz Channel=518598
RB=217@0



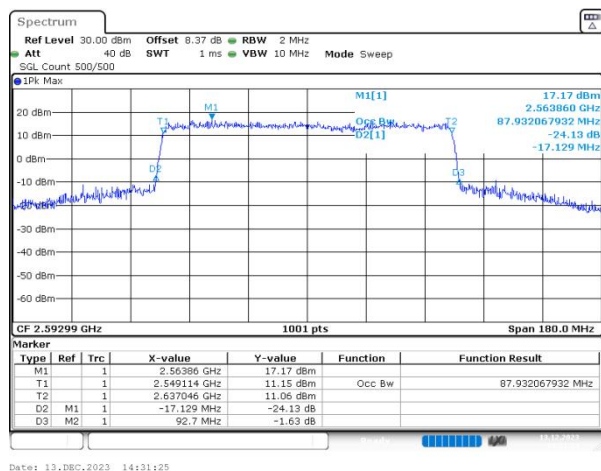
n41 SCS=30kHz CP_64QAM BW=80MHz Channel=518598
RB=217@0



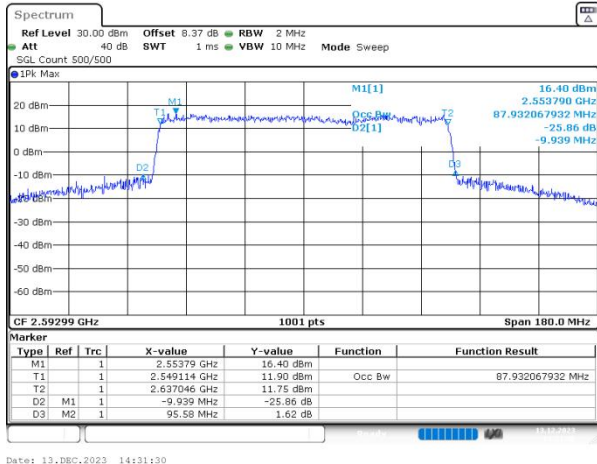
n41 SCS=30kHz CP_256QAM BW=80MHz Channel=518598
RB=217@0



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

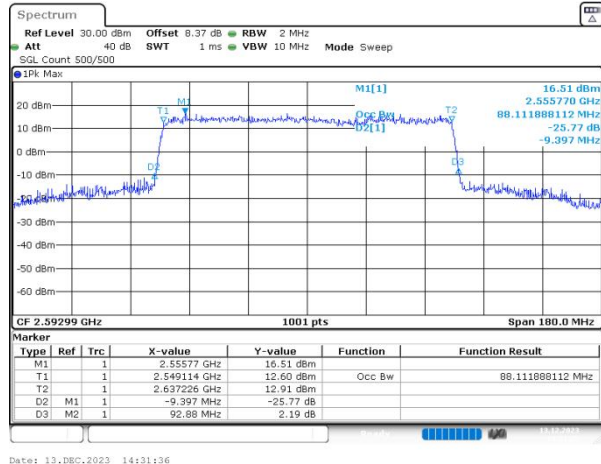


n41 SCS=30kHz CP_QPSK BW=90MHz Channel=518598
RB=245@0



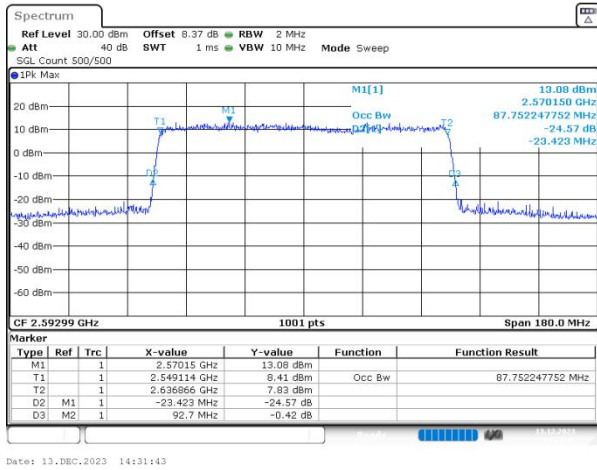
n41 SCS=30kHz CP_16QAM BW=90MHz Channel=518598

RB=245@0



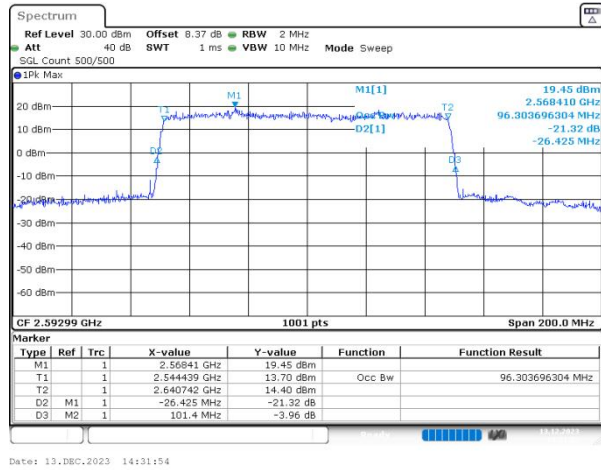
n41 SCS=30kHz CP_64QAM BW=90MHz Channel=518598

RB=245@0



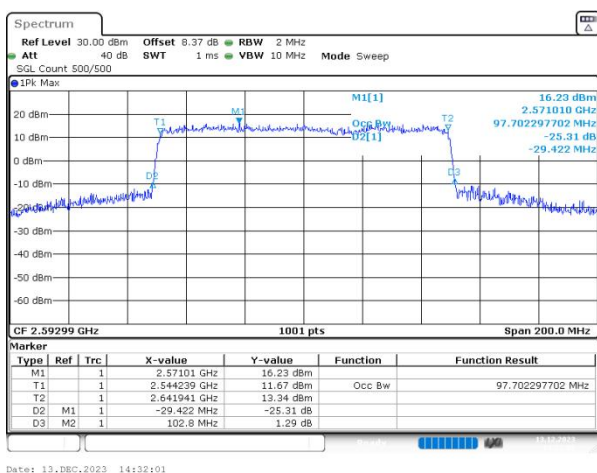
n41 SCS=30kHz CP_256QAM BW=90MHz Channel=518598

RB=245@0



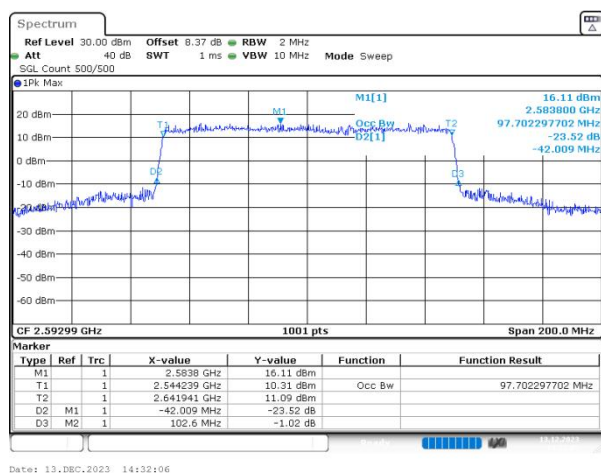
n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=518598

RB=270@0



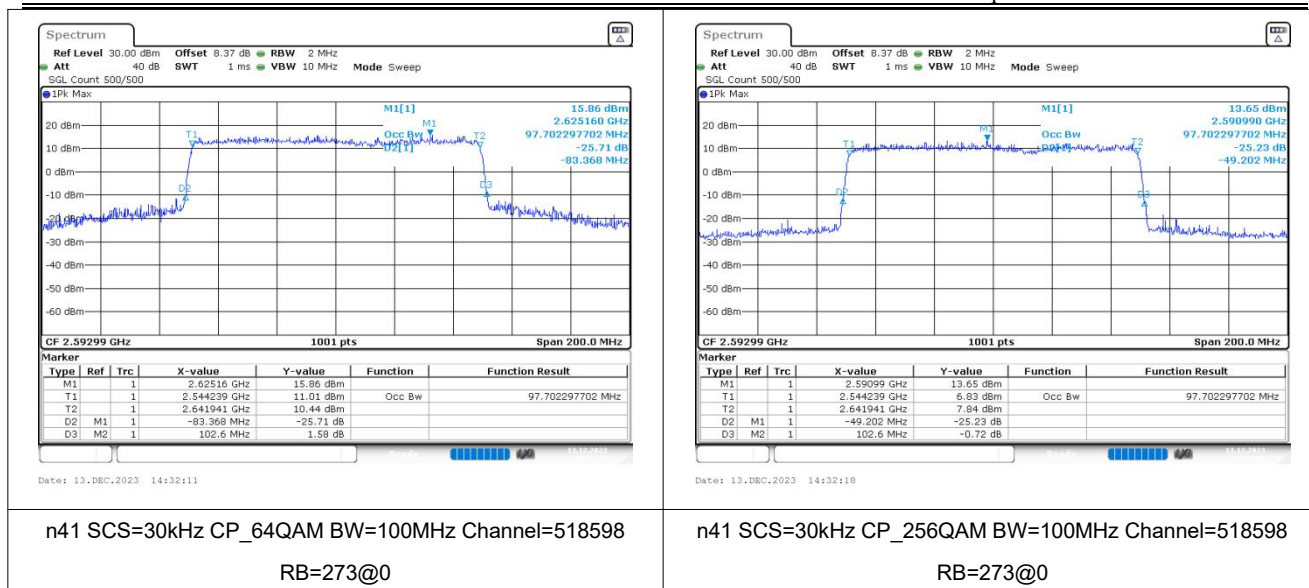
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=518598

RB=273@0

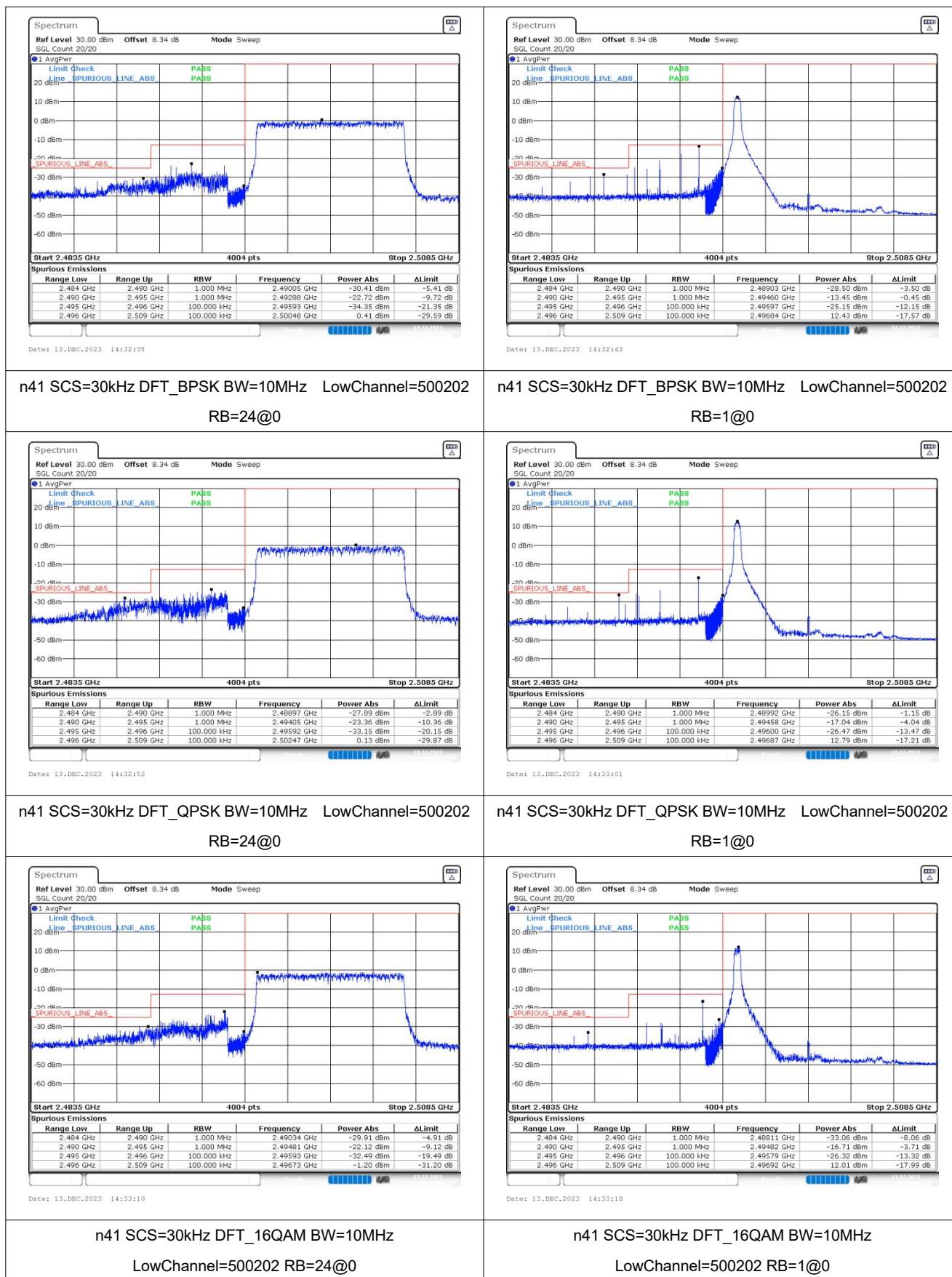


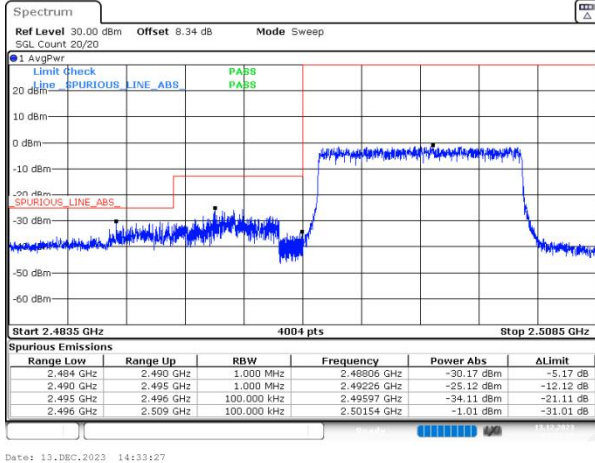
n41 SCS=30kHz CP_16QAM BW=100MHz Channel=518598

RB=273@0



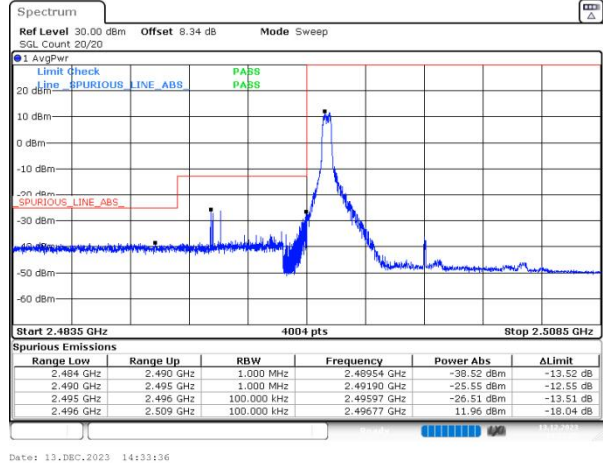
5. Conducted Band Edge





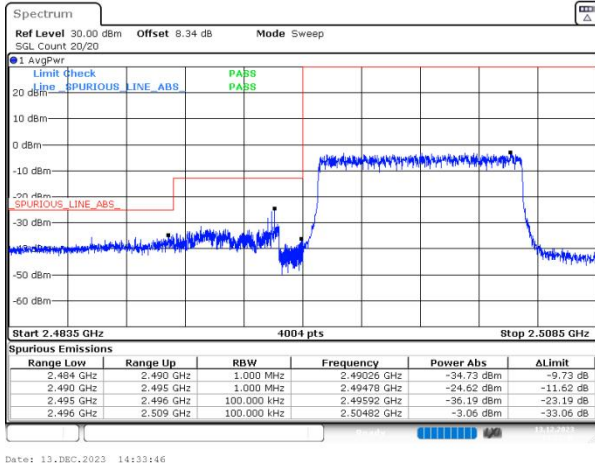
Date: 13.DEC.2023 14:33:27

n41 SCS=30kHz DFT_64QAM BW=10MHz
LowChannel=500202 RB=24@0



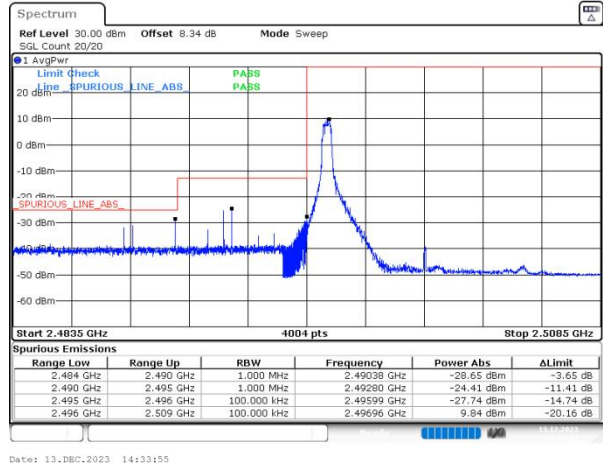
Date: 13.DEC.2023 14:33:36

n41 SCS=30kHz DFT_64QAM BW=10MHz
LowChannel=500202 RB=1@0



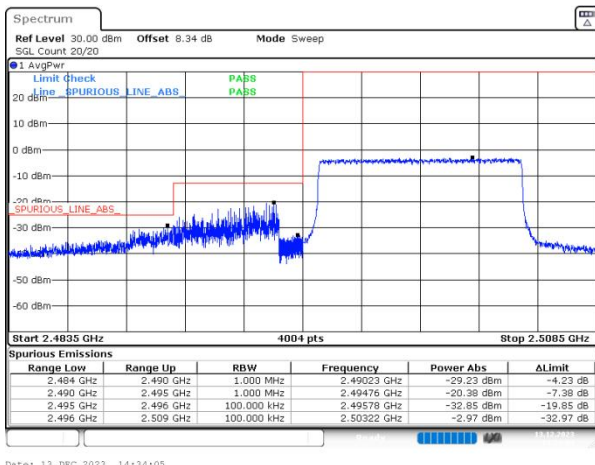
Date: 13.DEC.2023 14:33:46

n41 SCS=30kHz DFT_256QAM BW=10MHz
LowChannel=500202 RB=24@0



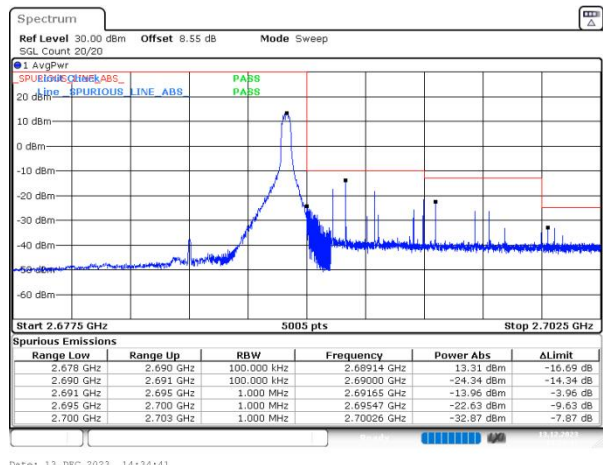
Date: 13.DEC.2023 14:33:55

n41 SCS=30kHz DFT_256QAM BW=10MHz
LowChannel=500202 RB=1@0



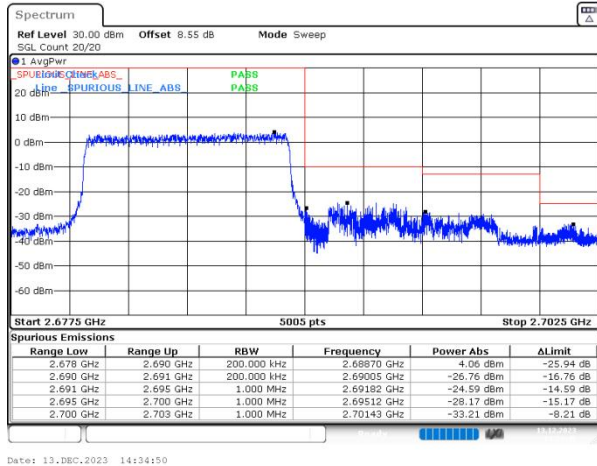
Date: 13.DEC.2023 14:34:05

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

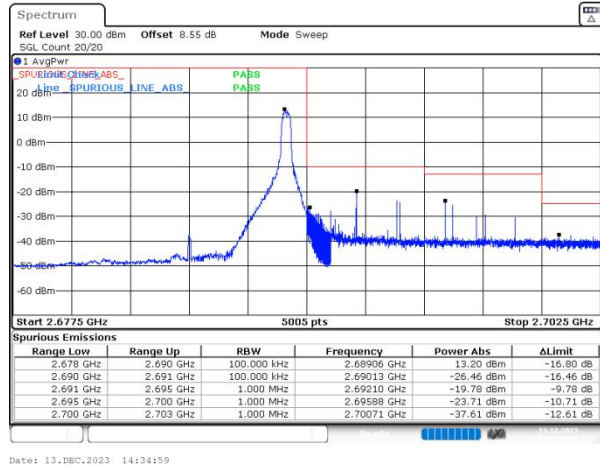


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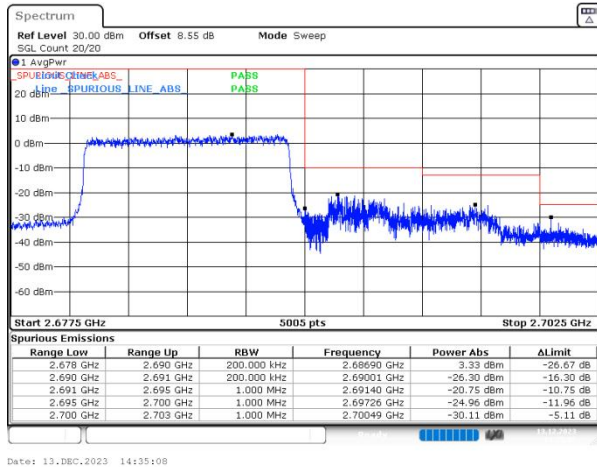
n41 SCS=30kHz DFT_BPSK BW=10MHz HighChannel=537000
RB=1@23



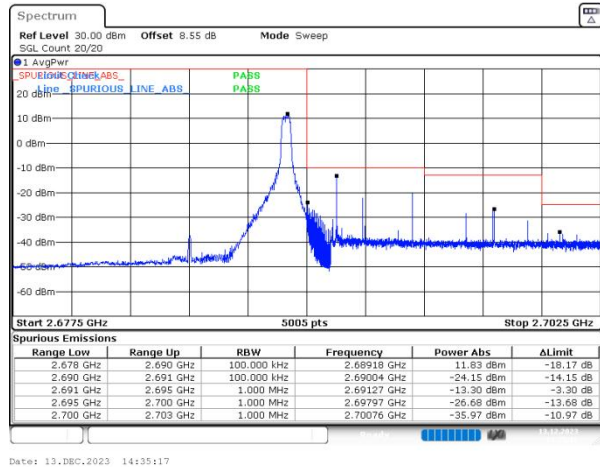
n41 SCS=30kHz DFT_BPSK BW=10MHz HighChannel=537000
RB=24@0



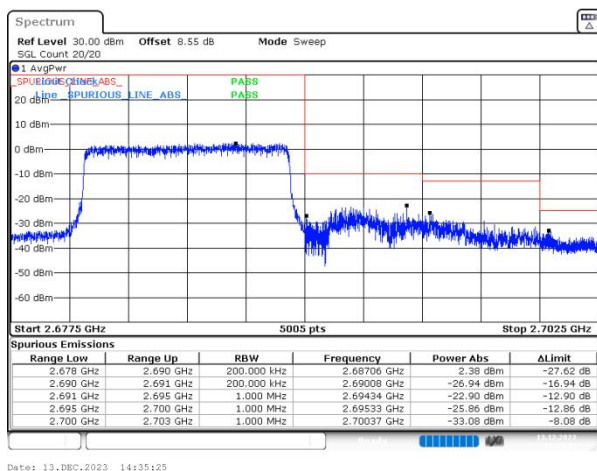
n41 SCS=30kHz DFT_QPSK BW=10MHz HighChannel=537000
RB=1@23



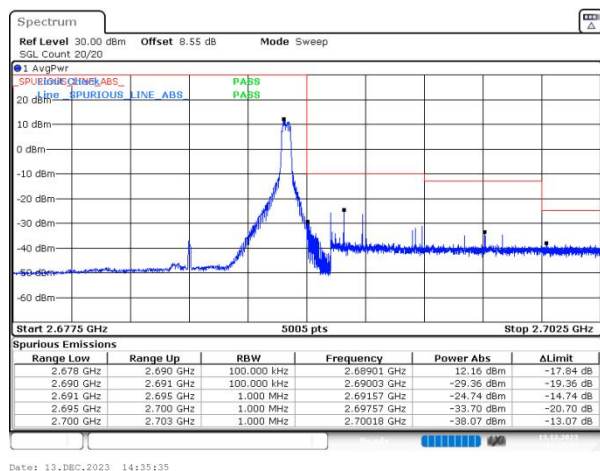
n41 SCS=30kHz DFT_QPSK BW=10MHz HighChannel=537000
RB=24@0



n41 SCS=30kHz DFT_16QAM BW=10MHz
HighChannel=537000 RB=1@23



n41 SCS=30kHz DFT_16QAM BW=10MHz
HighChannel=537000 RB=24@0



n41 SCS=30kHz DFT_64QAM BW=10MHz
HighChannel=537000 RB=1@23