

Appendix I : Test Result - DC_5A_n41A

1. Conducted Output Power

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	22.42	-2.3	20.12	102.8	2000	PASS
n41	30	10	500202	12@6	DFT_BPSK	22.42	-2.3	20.12	102.8	2000	PASS
n41	30	10	500202	1@1	DFT_BPSK	22.31	-2.3	20.01	100.23	2000	PASS
n41	30	10	500202	1@22	DFT_BPSK	22.33	-2.3	20.03	100.69	2000	PASS
n41	30	10	500202	24@0	DFT_QPSK	22.45	-2.3	20.15	103.51	2000	PASS
n41	30	10	500202	12@6	DFT_QPSK	22.42	-2.3	20.12	102.8	2000	PASS
n41	30	10	500202	1@1	DFT_QPSK	22.27	-2.3	19.97	99.31	2000	PASS
n41	30	10	500202	1@22	DFT_QPSK	22.3	-2.3	20	100	2000	PASS
n41	30	10	500202	24@0	DFT_16QAM	20.88	-2.3	18.58	72.11	2000	PASS
n41	30	10	500202	12@6	DFT_16QAM	21.97	-2.3	19.67	92.68	2000	PASS
n41	30	10	500202	1@1	DFT_16QAM	21.82	-2.3	19.52	89.54	2000	PASS
n41	30	10	500202	1@22	DFT_16QAM	21.84	-2.3	19.54	89.95	2000	PASS
n41	30	10	500202	24@0	DFT_64QAM	19.93	-2.3	17.63	57.94	2000	PASS
n41	30	10	500202	12@6	DFT_64QAM	19.89	-2.3	17.59	57.41	2000	PASS
n41	30	10	500202	1@1	DFT_64QAM	19.82	-2.3	17.52	56.49	2000	PASS
n41	30	10	500202	1@22	DFT_64QAM	19.74	-2.3	17.44	55.46	2000	PASS
n41	30	10	500202	24@0	DFT_256QAM	18.26	-2.3	15.96	39.45	2000	PASS
n41	30	10	500202	12@6	DFT_256QAM	18.36	-2.3	16.06	40.36	2000	PASS
n41	30	10	500202	1@1	DFT_256QAM	18.27	-2.3	15.97	39.54	2000	PASS
n41	30	10	500202	1@22	DFT_256QAM	18.55	-2.3	16.25	42.17	2000	PASS
n41	30	10	500202	24@0	CP_QPSK	19.74	-2.3	17.44	55.46	2000	PASS
n41	30	10	500202	12@6	CP_QPSK	22.46	-2.3	20.16	103.75	2000	PASS
n41	30	10	500202	1@1	CP_QPSK	23.02	-2.3	20.72	118.03	2000	PASS
n41	30	10	500202	1@22	CP_QPSK	22.82	-2.3	20.52	112.72	2000	PASS
n41	30	10	500202	24@0	CP_16QAM	19.81	-2.3	17.51	56.36	2000	PASS
n41	30	10	500202	12@6	CP_16QAM	20.73	-2.3	18.43	69.66	2000	PASS
n41	30	10	500202	1@1	CP_16QAM	20.52	-2.3	18.22	66.37	2000	PASS
n41	30	10	500202	1@22	CP_16QAM	20.55	-2.3	18.25	66.83	2000	PASS
n41	30	10	500202	24@0	CP_64QAM	19.25	-2.3	16.95	49.55	2000	PASS
n41	30	10	500202	12@6	CP_64QAM	19.26	-2.3	16.96	49.66	2000	PASS
n41	30	10	500202	1@1	CP_64QAM	19.21	-2.3	16.91	49.09	2000	PASS
n41	30	10	500202	1@22	CP_64QAM	19.21	-2.3	16.91	49.09	2000	PASS
n41	30	10	500202	24@0	CP_256QAM	16.24	-2.3	13.94	24.77	2000	PASS
n41	30	10	500202	12@6	CP_256QAM	16.2	-2.3	13.9	24.55	2000	PASS

n41	30	10	500202	1@1	CP_256QAM	16.07	-2.3	13.77	23.82	2000	PASS
n41	30	10	500202	1@22	CP_256QAM	16.06	-2.3	13.76	23.77	2000	PASS
n41	30	10	518598	24@0	DFT_BPSK	22.19	-2.3	19.89	97.5	2000	PASS
n41	30	10	518598	12@6	DFT_BPSK	22.83	-2.3	20.53	112.98	2000	PASS
n41	30	10	518598	1@1	DFT_BPSK	22.78	-2.3	20.48	111.69	2000	PASS
n41	30	10	518598	1@22	DFT_BPSK	22.74	-2.3	20.44	110.66	2000	PASS
n41	30	10	518598	24@0	DFT_QPSK	22.87	-2.3	20.57	114.02	2000	PASS
n41	30	10	518598	12@6	DFT_QPSK	22.82	-2.3	20.52	112.72	2000	PASS
n41	30	10	518598	1@1	DFT_QPSK	22.73	-2.3	20.43	110.41	2000	PASS
n41	30	10	518598	1@22	DFT_QPSK	22.69	-2.3	20.39	109.4	2000	PASS
n41	30	10	518598	24@0	DFT_16QAM	21.32	-2.3	19.02	79.8	2000	PASS
n41	30	10	518598	12@6	DFT_16QAM	22.38	-2.3	20.08	101.86	2000	PASS
n41	30	10	518598	1@1	DFT_16QAM	22.61	-2.3	20.31	107.4	2000	PASS
n41	30	10	518598	1@22	DFT_16QAM	22.6	-2.3	20.3	107.15	2000	PASS
n41	30	10	518598	24@0	DFT_64QAM	20.37	-2.3	18.07	64.12	2000	PASS
n41	30	10	518598	12@6	DFT_64QAM	20.33	-2.3	18.03	63.53	2000	PASS
n41	30	10	518598	1@1	DFT_64QAM	20.08	-2.3	17.78	59.98	2000	PASS
n41	30	10	518598	1@22	DFT_64QAM	20.07	-2.3	17.77	59.84	2000	PASS
n41	30	10	518598	24@0	DFT_256QAM	18.32	-2.3	16.02	39.99	2000	PASS
n41	30	10	518598	12@6	DFT_256QAM	18.22	-2.3	15.92	39.08	2000	PASS
n41	30	10	518598	1@1	DFT_256QAM	18.19	-2.3	15.89	38.82	2000	PASS
n41	30	10	518598	1@22	DFT_256QAM	18.17	-2.3	15.87	38.64	2000	PASS
n41	30	10	518598	24@0	CP_QPSK	19.19	-2.3	16.89	48.87	2000	PASS
n41	30	10	518598	12@6	CP_QPSK	22.26	-2.3	19.96	99.08	2000	PASS
n41	30	10	518598	1@1	CP_QPSK	22.45	-2.3	20.15	103.51	2000	PASS
n41	30	10	518598	1@22	CP_QPSK	22.99	-2.3	20.69	117.22	2000	PASS
n41	30	10	518598	24@0	CP_16QAM	19.19	-2.3	16.89	48.87	2000	PASS
n41	30	10	518598	12@6	CP_16QAM	20.82	-2.3	18.52	71.12	2000	PASS
n41	30	10	518598	1@1	CP_16QAM	20.56	-2.3	18.26	66.99	2000	PASS
n41	30	10	518598	1@22	CP_16QAM	20.51	-2.3	18.21	66.22	2000	PASS
n41	30	10	518598	24@0	CP_64QAM	19.35	-2.3	17.05	50.7	2000	PASS
n41	30	10	518598	12@6	CP_64QAM	19.32	-2.3	17.02	50.35	2000	PASS
n41	30	10	518598	1@1	CP_64QAM	19.28	-2.3	16.98	49.89	2000	PASS
n41	30	10	518598	1@22	CP_64QAM	19.24	-2.3	16.94	49.43	2000	PASS
n41	30	10	518598	24@0	CP_256QAM	16.33	-2.3	14.03	25.29	2000	PASS
n41	30	10	518598	12@6	CP_256QAM	16.25	-2.3	13.95	24.83	2000	PASS
n41	30	10	518598	1@1	CP_256QAM	16.13	-2.3	13.83	24.15	2000	PASS
n41	30	10	518598	1@22	CP_256QAM	16.1	-2.3	13.8	23.99	2000	PASS
n41	30	10	537000	24@0	DFT_BPSK	22.36	-2.3	20.06	101.39	2000	PASS
n41	30	10	537000	12@6	DFT_BPSK	22.5	-2.3	20.2	104.71	2000	PASS
n41	30	10	537000	1@1	DFT_BPSK	22.15	-2.3	19.85	96.61	2000	PASS
n41	30	10	537000	1@22	DFT_BPSK	22.44	-2.3	20.14	103.28	2000	PASS
n41	30	10	537000	24@0	DFT_QPSK	22.36	-2.3	20.06	101.39	2000	PASS

n41	30	10	537000	12@6	DFT_QPSK	22.69	-2.3	20.39	109.4	2000	PASS
n41	30	10	537000	1@1	DFT_QPSK	22.49	-2.3	20.19	104.47	2000	PASS
n41	30	10	537000	1@22	DFT_QPSK	22.62	-2.3	20.32	107.65	2000	PASS
n41	30	10	537000	24@0	DFT_16QAM	21.17	-2.3	18.87	77.09	2000	PASS
n41	30	10	537000	12@6	DFT_16QAM	22.23	-2.3	19.93	98.4	2000	PASS
n41	30	10	537000	1@1	DFT_16QAM	22.35	-2.3	20.05	101.16	2000	PASS
n41	30	10	537000	1@22	DFT_16QAM	22.53	-2.3	20.23	105.44	2000	PASS
n41	30	10	537000	24@0	DFT_64QAM	20.18	-2.3	17.88	61.38	2000	PASS
n41	30	10	537000	12@6	DFT_64QAM	20.17	-2.3	17.87	61.24	2000	PASS
n41	30	10	537000	1@1	DFT_64QAM	19.84	-2.3	17.54	56.75	2000	PASS
n41	30	10	537000	1@22	DFT_64QAM	19.95	-2.3	17.65	58.21	2000	PASS
n41	30	10	537000	24@0	DFT_256QAM	18.26	-2.3	15.96	39.45	2000	PASS
n41	30	10	537000	12@6	DFT_256QAM	18.41	-2.3	16.11	40.83	2000	PASS
n41	30	10	537000	1@1	DFT_256QAM	18.23	-2.3	15.93	39.17	2000	PASS
n41	30	10	537000	1@22	DFT_256QAM	18.54	-2.3	16.24	42.07	2000	PASS
n41	30	10	537000	24@0	CP_QPSK	19.36	-2.3	17.06	50.82	2000	PASS
n41	30	10	537000	12@6	CP_QPSK	22.14	-2.3	19.84	96.38	2000	PASS
n41	30	10	537000	1@1	CP_QPSK	22.41	-2.3	20.11	102.57	2000	PASS
n41	30	10	537000	1@22	CP_QPSK	22.54	-2.3	20.24	105.68	2000	PASS
n41	30	10	537000	24@0	CP_16QAM	19.71	-2.3	17.41	55.08	2000	PASS
n41	30	10	537000	12@6	CP_16QAM	20.66	-2.3	18.36	68.55	2000	PASS
n41	30	10	537000	1@1	CP_16QAM	20.29	-2.3	17.99	62.95	2000	PASS
n41	30	10	537000	1@22	CP_16QAM	20.43	-2.3	18.13	65.01	2000	PASS
n41	30	10	537000	24@0	CP_64QAM	19.19	-2.3	16.89	48.87	2000	PASS
n41	30	10	537000	12@6	CP_64QAM	19.13	-2.3	16.83	48.19	2000	PASS
n41	30	10	537000	1@1	CP_64QAM	18.97	-2.3	16.67	46.45	2000	PASS
n41	30	10	537000	1@22	CP_64QAM	19.09	-2.3	16.79	47.75	2000	PASS
n41	30	10	537000	24@0	CP_256QAM	16.19	-2.3	13.89	24.49	2000	PASS
n41	30	10	537000	12@6	CP_256QAM	16.1	-2.3	13.8	23.99	2000	PASS
n41	30	10	537000	1@1	CP_256QAM	15.86	-2.3	13.56	22.7	2000	PASS
n41	30	10	537000	1@22	CP_256QAM	15.99	-2.3	13.69	23.39	2000	PASS
n41	30	15	500700	36@0	DFT_BPSK	22.89	-2.3	20.59	114.55	2000	PASS
n41	30	15	500700	18@9	DFT_BPSK	22.84	-2.3	20.54	113.24	2000	PASS
n41	30	15	500700	1@1	DFT_BPSK	22.72	-2.3	20.42	110.15	2000	PASS
n41	30	15	500700	1@36	DFT_BPSK	22.65	-2.3	20.35	108.39	2000	PASS
n41	30	15	500700	36@0	DFT_QPSK	22.87	-2.3	20.57	114.02	2000	PASS
n41	30	15	500700	18@9	DFT_QPSK	22.83	-2.3	20.53	112.98	2000	PASS
n41	30	15	500700	1@1	DFT_QPSK	22.65	-2.3	20.35	108.39	2000	PASS
n41	30	15	500700	1@36	DFT_QPSK	22.58	-2.3	20.28	106.66	2000	PASS
n41	30	15	500700	36@0	DFT_16QAM	21.33	-2.3	19.03	79.98	2000	PASS
n41	30	15	500700	18@9	DFT_16QAM	22.32	-2.3	20.02	100.46	2000	PASS
n41	30	15	500700	1@1	DFT_16QAM	22.64	-2.3	20.34	108.14	2000	PASS
n41	30	15	500700	1@36	DFT_16QAM	22.54	-2.3	20.24	105.68	2000	PASS

n41	30	15	500700	36@0	DFT_64QAM	20.27	-2.3	17.97	62.66	2000	PASS
n41	30	15	500700	18@9	DFT_64QAM	20.28	-2.3	17.98	62.81	2000	PASS
n41	30	15	500700	1@1	DFT_64QAM	20.01	-2.3	17.71	59.02	2000	PASS
n41	30	15	500700	1@36	DFT_64QAM	19.93	-2.3	17.63	57.94	2000	PASS
n41	30	15	500700	36@0	DFT_256QAM	18.29	-2.3	15.99	39.72	2000	PASS
n41	30	15	500700	18@9	DFT_256QAM	18.23	-2.3	15.93	39.17	2000	PASS
n41	30	15	500700	1@1	DFT_256QAM	18.18	-2.3	15.88	38.73	2000	PASS
n41	30	15	500700	1@36	DFT_256QAM	18.09	-2.3	15.79	37.93	2000	PASS
n41	30	15	500700	38@0	CP_QPSK	19.81	-2.3	17.51	56.36	2000	PASS
n41	30	15	500700	19@9	CP_QPSK	22.34	-2.3	20.04	100.93	2000	PASS
n41	30	15	500700	1@1	CP_QPSK	22.65	-2.3	20.35	108.39	2000	PASS
n41	30	15	500700	1@36	CP_QPSK	22.56	-2.3	20.26	106.17	2000	PASS
n41	30	15	500700	38@0	CP_16QAM	19.73	-2.3	17.43	55.34	2000	PASS
n41	30	15	500700	19@9	CP_16QAM	20.84	-2.3	18.54	71.45	2000	PASS
n41	30	15	500700	1@1	CP_16QAM	20.42	-2.3	18.12	64.86	2000	PASS
n41	30	15	500700	1@36	CP_16QAM	20.4	-2.3	18.1	64.57	2000	PASS
n41	30	15	500700	38@0	CP_64QAM	19.27	-2.3	16.97	49.77	2000	PASS
n41	30	15	500700	19@9	CP_64QAM	19.29	-2.3	16.99	50	2000	PASS
n41	30	15	500700	1@1	CP_64QAM	19.19	-2.3	16.89	48.87	2000	PASS
n41	30	15	500700	1@36	CP_64QAM	19.11	-2.3	16.81	47.97	2000	PASS
n41	30	15	500700	38@0	CP_256QAM	16.24	-2.3	13.94	24.77	2000	PASS
n41	30	15	500700	19@9	CP_256QAM	16.2	-2.3	13.9	24.55	2000	PASS
n41	30	15	500700	1@1	CP_256QAM	16.08	-2.3	13.78	23.88	2000	PASS
n41	30	15	500700	1@36	CP_256QAM	16	-2.3	13.7	23.44	2000	PASS
n41	30	15	518598	36@0	DFT_BPSK	22.72	-2.3	20.42	110.15	2000	PASS
n41	30	15	518598	18@9	DFT_BPSK	22.86	-2.3	20.56	113.76	2000	PASS
n41	30	15	518598	1@1	DFT_BPSK	22.79	-2.3	20.49	111.94	2000	PASS
n41	30	15	518598	1@36	DFT_BPSK	22.71	-2.3	20.41	109.9	2000	PASS
n41	30	15	518598	36@0	DFT_QPSK	22.89	-2.3	20.59	114.55	2000	PASS
n41	30	15	518598	18@9	DFT_QPSK	22.89	-2.3	20.59	114.55	2000	PASS
n41	30	15	518598	1@1	DFT_QPSK	22.73	-2.3	20.43	110.41	2000	PASS
n41	30	15	518598	1@36	DFT_QPSK	22.65	-2.3	20.35	108.39	2000	PASS
n41	30	15	518598	36@0	DFT_16QAM	21.34	-2.3	19.04	80.17	2000	PASS
n41	30	15	518598	18@9	DFT_16QAM	22.37	-2.3	20.07	101.62	2000	PASS
n41	30	15	518598	1@1	DFT_16QAM	22.68	-2.3	20.38	109.14	2000	PASS
n41	30	15	518598	1@36	DFT_16QAM	22.61	-2.3	20.31	107.4	2000	PASS
n41	30	15	518598	36@0	DFT_64QAM	20.31	-2.3	18.01	63.24	2000	PASS
n41	30	15	518598	18@9	DFT_64QAM	20.33	-2.3	18.03	63.53	2000	PASS
n41	30	15	518598	1@1	DFT_64QAM	20.06	-2.3	17.76	59.7	2000	PASS
n41	30	15	518598	1@36	DFT_64QAM	19.99	-2.3	17.69	58.75	2000	PASS
n41	30	15	518598	36@0	DFT_256QAM	18.32	-2.3	16.02	39.99	2000	PASS
n41	30	15	518598	18@9	DFT_256QAM	18.27	-2.3	15.97	39.54	2000	PASS
n41	30	15	518598	1@1	DFT_256QAM	18.23	-2.3	15.93	39.17	2000	PASS

n41	30	15	518598	1@36	DFT_256QAM	18.16	-2.3	15.86	38.55	2000	PASS
n41	30	15	518598	38@0	CP_QPSK	20.16	-2.3	17.86	61.09	2000	PASS
n41	30	15	518598	19@9	CP_QPSK	22.55	-2.3	20.25	105.93	2000	PASS
n41	30	15	518598	1@1	CP_QPSK	22.36	-2.3	20.06	101.39	2000	PASS
n41	30	15	518598	1@36	CP_QPSK	22.41	-2.3	20.11	102.57	2000	PASS
n41	30	15	518598	38@0	CP_16QAM	19.53	-2.3	17.23	52.84	2000	PASS
n41	30	15	518598	19@9	CP_16QAM	20.87	-2.3	18.57	71.94	2000	PASS
n41	30	15	518598	1@1	CP_16QAM	20.57	-2.3	18.27	67.14	2000	PASS
n41	30	15	518598	1@36	CP_16QAM	20.46	-2.3	18.16	65.46	2000	PASS
n41	30	15	518598	38@0	CP_64QAM	19.36	-2.3	17.06	50.82	2000	PASS
n41	30	15	518598	19@9	CP_64QAM	19.34	-2.3	17.04	50.58	2000	PASS
n41	30	15	518598	1@1	CP_64QAM	19.25	-2.3	16.95	49.55	2000	PASS
n41	30	15	518598	1@36	CP_64QAM	19.18	-2.3	16.88	48.75	2000	PASS
n41	30	15	518598	38@0	CP_256QAM	16.34	-2.3	14.04	25.35	2000	PASS
n41	30	15	518598	19@9	CP_256QAM	16.23	-2.3	13.93	24.72	2000	PASS
n41	30	15	518598	1@1	CP_256QAM	16.1	-2.3	13.8	23.99	2000	PASS
n41	30	15	518598	1@36	CP_256QAM	16.03	-2.3	13.73	23.6	2000	PASS
n41	30	15	536496	36@0	DFT_BPSK	22.36	-2.3	20.06	101.39	2000	PASS
n41	30	15	536496	18@9	DFT_BPSK	22.44	-2.3	20.14	103.28	2000	PASS
n41	30	15	536496	1@1	DFT_BPSK	22.59	-2.3	20.29	106.91	2000	PASS
n41	30	15	536496	1@36	DFT_BPSK	22.71	-2.3	20.41	109.9	2000	PASS
n41	30	15	536496	36@0	DFT_QPSK	22.66	-2.3	20.36	108.64	2000	PASS
n41	30	15	536496	18@9	DFT_QPSK	22.65	-2.3	20.35	108.39	2000	PASS
n41	30	15	536496	1@1	DFT_QPSK	22.42	-2.3	20.12	102.8	2000	PASS
n41	30	15	536496	1@36	DFT_QPSK	22.58	-2.3	20.28	106.66	2000	PASS
n41	30	15	536496	36@0	DFT_16QAM	21.14	-2.3	18.84	76.56	2000	PASS
n41	30	15	536496	18@9	DFT_16QAM	22.15	-2.3	19.85	96.61	2000	PASS
n41	30	15	536496	1@1	DFT_16QAM	22.32	-2.3	20.02	100.46	2000	PASS
n41	30	15	536496	1@36	DFT_16QAM	22.53	-2.3	20.23	105.44	2000	PASS
n41	30	15	536496	36@0	DFT_64QAM	20.11	-2.3	17.81	60.39	2000	PASS
n41	30	15	536496	18@9	DFT_64QAM	20.08	-2.3	17.78	59.98	2000	PASS
n41	30	15	536496	1@1	DFT_64QAM	19.76	-2.3	17.46	55.72	2000	PASS
n41	30	15	536496	1@36	DFT_64QAM	19.94	-2.3	17.64	58.08	2000	PASS
n41	30	15	536496	36@0	DFT_256QAM	18.35	-2.3	16.05	40.27	2000	PASS
n41	30	15	536496	18@9	DFT_256QAM	18.15	-2.3	15.85	38.46	2000	PASS
n41	30	15	536496	1@1	DFT_256QAM	18.42	-2.3	16.12	40.93	2000	PASS
n41	30	15	536496	1@36	DFT_256QAM	18.22	-2.3	15.92	39.08	2000	PASS
n41	30	15	536496	38@0	CP_QPSK	19.94	-2.3	17.64	58.08	2000	PASS
n41	30	15	536496	19@9	CP_QPSK	22.26	-2.3	19.96	99.08	2000	PASS
n41	30	15	536496	1@1	CP_QPSK	22.44	-2.3	20.14	103.28	2000	PASS
n41	30	15	536496	1@36	CP_QPSK	22.35	-2.3	20.05	101.16	2000	PASS
n41	30	15	536496	38@0	CP_16QAM	22.77	-2.3	20.47	111.43	2000	PASS
n41	30	15	536496	19@9	CP_16QAM	20.65	-2.3	18.35	68.39	2000	PASS

n41	30	15	536496	1@1	CP_16QAM	20.21	-2.3	17.91	61.8	2000	PASS
n41	30	15	536496	1@36	CP_16QAM	20.4	-2.3	18.1	64.57	2000	PASS
n41	30	15	536496	38@0	CP_64QAM	19.18	-2.3	16.88	48.75	2000	PASS
n41	30	15	536496	19@9	CP_64QAM	19.15	-2.3	16.85	48.42	2000	PASS
n41	30	15	536496	1@1	CP_64QAM	18.93	-2.3	16.63	46.03	2000	PASS
n41	30	15	536496	1@36	CP_64QAM	19.14	-2.3	16.84	48.31	2000	PASS
n41	30	15	536496	38@0	CP_256QAM	16.12	-2.3	13.82	24.1	2000	PASS
n41	30	15	536496	19@9	CP_256QAM	16	-2.3	13.7	23.44	2000	PASS
n41	30	15	536496	1@1	CP_256QAM	15.76	-2.3	13.46	22.18	2000	PASS
n41	30	15	536496	1@36	CP_256QAM	15.95	-2.3	13.65	23.17	2000	PASS
n41	30	20	501204	50@0	DFT_BPSK	22.87	-2.3	20.57	114.02	2000	PASS
n41	30	20	501204	25@12	DFT_BPSK	22.79	-2.3	20.49	111.94	2000	PASS
n41	30	20	501204	1@1	DFT_BPSK	22.6	-2.3	20.3	107.15	2000	PASS
n41	30	20	501204	1@49	DFT_BPSK	22.59	-2.3	20.29	106.91	2000	PASS
n41	30	20	501204	50@0	DFT_QPSK	22.78	-2.3	20.48	111.69	2000	PASS
n41	30	20	501204	25@12	DFT_QPSK	22.81	-2.3	20.51	112.46	2000	PASS
n41	30	20	501204	1@1	DFT_QPSK	22.58	-2.3	20.28	106.66	2000	PASS
n41	30	20	501204	1@49	DFT_QPSK	22.51	-2.3	20.21	104.95	2000	PASS
n41	30	20	501204	50@0	DFT_16QAM	21.22	-2.3	18.92	77.98	2000	PASS
n41	30	20	501204	25@12	DFT_16QAM	22.33	-2.3	20.03	100.69	2000	PASS
n41	30	20	501204	1@1	DFT_16QAM	22.48	-2.3	20.18	104.23	2000	PASS
n41	30	20	501204	1@49	DFT_16QAM	22.4	-2.3	20.1	102.33	2000	PASS
n41	30	20	501204	50@0	DFT_64QAM	20.21	-2.3	17.91	61.8	2000	PASS
n41	30	20	501204	25@12	DFT_64QAM	20.21	-2.3	17.91	61.8	2000	PASS
n41	30	20	501204	1@1	DFT_64QAM	19.91	-2.3	17.61	57.68	2000	PASS
n41	30	20	501204	1@49	DFT_64QAM	19.83	-2.3	17.53	56.62	2000	PASS
n41	30	20	501204	50@0	DFT_256QAM	18.6	-2.3	16.3	42.66	2000	PASS
n41	30	20	501204	25@12	DFT_256QAM	18.33	-2.3	16.03	40.09	2000	PASS
n41	30	20	501204	1@1	DFT_256QAM	18.26	-2.3	15.96	39.45	2000	PASS
n41	30	20	501204	1@49	DFT_256QAM	18.4	-2.3	16.1	40.74	2000	PASS
n41	30	20	501204	51@0	CP_QPSK	19.99	-2.3	17.69	58.75	2000	PASS
n41	30	20	501204	25@12	CP_QPSK	22.34	-2.3	20.04	100.93	2000	PASS
n41	30	20	501204	1@1	CP_QPSK	22.51	-2.3	20.21	104.95	2000	PASS
n41	30	20	501204	1@49	CP_QPSK	22.44	-2.3	20.14	103.28	2000	PASS
n41	30	20	501204	51@0	CP_16QAM	19.71	-2.3	17.41	55.08	2000	PASS
n41	30	20	501204	25@12	CP_16QAM	20.81	-2.3	18.51	70.96	2000	PASS
n41	30	20	501204	1@1	CP_16QAM	20.35	-2.3	18.05	63.83	2000	PASS
n41	30	20	501204	1@49	CP_16QAM	20.34	-2.3	18.04	63.68	2000	PASS
n41	30	20	501204	51@0	CP_64QAM	19.17	-2.3	16.87	48.64	2000	PASS
n41	30	20	501204	25@12	CP_64QAM	19.25	-2.3	16.95	49.55	2000	PASS
n41	30	20	501204	1@1	CP_64QAM	19.07	-2.3	16.77	47.53	2000	PASS
n41	30	20	501204	1@49	CP_64QAM	19.01	-2.3	16.71	46.88	2000	PASS
n41	30	20	501204	51@0	CP_256QAM	16.15	-2.3	13.85	24.27	2000	PASS

n41	30	20	501204	25@12	CP_256QAM	16.2	-2.3	13.9	24.55	2000	PASS
n41	30	20	501204	1@1	CP_256QAM	16.01	-2.3	13.71	23.5	2000	PASS
n41	30	20	501204	1@49	CP_256QAM	15.94	-2.3	13.64	23.12	2000	PASS
n41	30	20	518598	50@0	DFT_BPSK	22.84	-2.3	20.54	113.24	2000	PASS
n41	30	20	518598	25@12	DFT_BPSK	22.88	-2.3	20.58	114.29	2000	PASS
n41	30	20	518598	1@1	DFT_BPSK	22.66	-2.3	20.36	108.64	2000	PASS
n41	30	20	518598	1@49	DFT_BPSK	22.65	-2.3	20.35	108.39	2000	PASS
n41	30	20	518598	50@0	DFT_QPSK	22.86	-2.3	20.56	113.76	2000	PASS
n41	30	20	518598	25@12	DFT_QPSK	22.9	-2.3	20.6	114.82	2000	PASS
n41	30	20	518598	1@1	DFT_QPSK	22.61	-2.3	20.31	107.4	2000	PASS
n41	30	20	518598	1@49	DFT_QPSK	22.58	-2.3	20.28	106.66	2000	PASS
n41	30	20	518598	50@0	DFT_16QAM	21.31	-2.3	19.01	79.62	2000	PASS
n41	30	20	518598	25@12	DFT_16QAM	22.42	-2.3	20.12	102.8	2000	PASS
n41	30	20	518598	1@1	DFT_16QAM	22.57	-2.3	20.27	106.41	2000	PASS
n41	30	20	518598	1@49	DFT_16QAM	22.54	-2.3	20.24	105.68	2000	PASS
n41	30	20	518598	50@0	DFT_64QAM	20.32	-2.3	18.02	63.39	2000	PASS
n41	30	20	518598	25@12	DFT_64QAM	20.29	-2.3	17.99	62.95	2000	PASS
n41	30	20	518598	1@1	DFT_64QAM	19.94	-2.3	17.64	58.08	2000	PASS
n41	30	20	518598	1@49	DFT_64QAM	19.91	-2.3	17.61	57.68	2000	PASS
n41	30	20	518598	50@0	DFT_256QAM	18.63	-2.3	16.33	42.95	2000	PASS
n41	30	20	518598	25@12	DFT_256QAM	18.25	-2.3	15.95	39.36	2000	PASS
n41	30	20	518598	1@1	DFT_256QAM	18.44	-2.3	16.14	41.11	2000	PASS
n41	30	20	518598	1@49	DFT_256QAM	18.22	-2.3	15.92	39.08	2000	PASS
n41	30	20	518598	51@0	CP_QPSK	19.86	-2.3	17.56	57.02	2000	PASS
n41	30	20	518598	25@12	CP_QPSK	22.38	-2.3	20.08	101.86	2000	PASS
n41	30	20	518598	1@1	CP_QPSK	22.54	-2.3	20.24	105.68	2000	PASS
n41	30	20	518598	1@49	CP_QPSK	22.5	-2.3	20.2	104.71	2000	PASS
n41	30	20	518598	51@0	CP_16QAM	19.78	-2.3	17.48	55.98	2000	PASS
n41	30	20	518598	25@12	CP_16QAM	20.89	-2.3	18.59	72.28	2000	PASS
n41	30	20	518598	1@1	CP_16QAM	20.5	-2.3	18.2	66.07	2000	PASS
n41	30	20	518598	1@49	CP_16QAM	20.46	-2.3	18.16	65.46	2000	PASS
n41	30	20	518598	51@0	CP_64QAM	19.28	-2.3	16.98	49.89	2000	PASS
n41	30	20	518598	25@12	CP_64QAM	19.32	-2.3	17.02	50.35	2000	PASS
n41	30	20	518598	1@1	CP_64QAM	19.13	-2.3	16.83	48.19	2000	PASS
n41	30	20	518598	1@49	CP_64QAM	19.07	-2.3	16.77	47.53	2000	PASS
n41	30	20	518598	51@0	CP_256QAM	16.23	-2.3	13.93	24.72	2000	PASS
n41	30	20	518598	25@12	CP_256QAM	16.28	-2.3	13.98	25	2000	PASS
n41	30	20	518598	1@1	CP_256QAM	16	-2.3	13.7	23.44	2000	PASS
n41	30	20	518598	1@49	CP_256QAM	15.98	-2.3	13.68	23.33	2000	PASS
n41	30	20	535998	50@0	DFT_BPSK	22.36	-2.3	20.06	101.39	2000	PASS
n41	30	20	535998	25@12	DFT_BPSK	22.65	-2.3	20.35	108.39	2000	PASS
n41	30	20	535998	1@1	DFT_BPSK	22.46	-2.3	20.16	103.75	2000	PASS
n41	30	20	535998	1@49	DFT_BPSK	22.64	-2.3	20.34	108.14	2000	PASS

n41	30	20	535998	50@0	DFT_QPSK	22.69	-2.3	20.39	109.4	2000	PASS
n41	30	20	535998	25@12	DFT_QPSK	22.7	-2.3	20.4	109.65	2000	PASS
n41	30	20	535998	1@1	DFT_QPSK	22.4	-2.3	20.1	102.33	2000	PASS
n41	30	20	535998	1@49	DFT_QPSK	22.56	-2.3	20.26	106.17	2000	PASS
n41	30	20	535998	50@0	DFT_16QAM	21.14	-2.3	18.84	76.56	2000	PASS
n41	30	20	535998	25@12	DFT_16QAM	22.21	-2.3	19.91	97.95	2000	PASS
n41	30	20	535998	1@1	DFT_16QAM	22.29	-2.3	19.99	99.77	2000	PASS
n41	30	20	535998	1@49	DFT_16QAM	22.45	-2.3	20.15	103.51	2000	PASS
n41	30	20	535998	50@0	DFT_64QAM	20.14	-2.3	17.84	60.81	2000	PASS
n41	30	20	535998	25@12	DFT_64QAM	20.08	-2.3	17.78	59.98	2000	PASS
n41	30	20	535998	1@1	DFT_64QAM	19.72	-2.3	17.42	55.21	2000	PASS
n41	30	20	535998	1@49	DFT_64QAM	19.88	-2.3	17.58	57.28	2000	PASS
n41	30	20	535998	50@0	DFT_256QAM	18.26	-2.3	15.96	39.45	2000	PASS
n41	30	20	535998	25@12	DFT_256QAM	18.11	-2.3	15.81	38.11	2000	PASS
n41	30	20	535998	1@1	DFT_256QAM	18.36	-2.3	16.06	40.36	2000	PASS
n41	30	20	535998	1@49	DFT_256QAM	18.41	-2.3	16.11	40.83	2000	PASS
n41	30	20	535998	51@0	CP_QPSK	19.89	-2.3	17.59	57.41	2000	PASS
n41	30	20	535998	25@12	CP_QPSK	22.18	-2.3	19.88	97.27	2000	PASS
n41	30	20	535998	1@1	CP_QPSK	22.26	-2.3	19.96	99.08	2000	PASS
n41	30	20	535998	1@49	CP_QPSK	22.48	-2.3	20.18	104.23	2000	PASS
n41	30	20	535998	51@0	CP_16QAM	19.62	-2.3	17.32	53.95	2000	PASS
n41	30	20	535998	25@12	CP_16QAM	20.71	-2.3	18.41	69.34	2000	PASS
n41	30	20	535998	1@1	CP_16QAM	20.29	-2.3	17.99	62.95	2000	PASS
n41	30	20	535998	1@49	CP_16QAM	20.45	-2.3	18.15	65.31	2000	PASS
n41	30	20	535998	51@0	CP_64QAM	19.13	-2.3	16.83	48.19	2000	PASS
n41	30	20	535998	25@12	CP_64QAM	19.12	-2.3	16.82	48.08	2000	PASS
n41	30	20	535998	1@1	CP_64QAM	18.9	-2.3	16.6	45.71	2000	PASS
n41	30	20	535998	1@49	CP_64QAM	19.07	-2.3	16.77	47.53	2000	PASS
n41	30	20	535998	51@0	CP_256QAM	16.1	-2.3	13.8	23.99	2000	PASS
n41	30	20	535998	25@12	CP_256QAM	16.07	-2.3	13.77	23.82	2000	PASS
n41	30	20	535998	1@1	CP_256QAM	15.8	-2.3	13.5	22.39	2000	PASS
n41	30	20	535998	1@49	CP_256QAM	15.97	-2.3	13.67	23.28	2000	PASS
n41	30	30	502200	75@0	DFT_BPSK	22.69	-2.3	20.39	109.4	2000	PASS
n41	30	30	502200	36@18	DFT_BPSK	22.85	-2.3	20.55	113.5	2000	PASS
n41	30	30	502200	1@1	DFT_BPSK	22.54	-2.3	20.24	105.68	2000	PASS
n41	30	30	502200	1@76	DFT_BPSK	22.45	-2.3	20.15	103.51	2000	PASS
n41	30	30	502200	75@0	DFT_QPSK	22.78	-2.3	20.48	111.69	2000	PASS
n41	30	30	502200	36@18	DFT_QPSK	22.89	-2.3	20.59	114.55	2000	PASS
n41	30	30	502200	1@1	DFT_QPSK	22.48	-2.3	20.18	104.23	2000	PASS
n41	30	30	502200	1@76	DFT_QPSK	22.38	-2.3	20.08	101.86	2000	PASS
n41	30	30	502200	75@0	DFT_16QAM	21.27	-2.3	18.97	78.89	2000	PASS
n41	30	30	502200	36@18	DFT_16QAM	22.4	-2.3	20.1	102.33	2000	PASS
n41	30	30	502200	1@1	DFT_16QAM	22.39	-2.3	20.09	102.09	2000	PASS

n41	30	30	502200	1@76	DFT_16QAM	22.25	-2.3	19.95	98.86	2000	PASS
n41	30	30	502200	75@0	DFT_64QAM	20.25	-2.3	17.95	62.37	2000	PASS
n41	30	30	502200	36@18	DFT_64QAM	20.3	-2.3	18	63.1	2000	PASS
n41	30	30	502200	1@1	DFT_64QAM	19.88	-2.3	17.58	57.28	2000	PASS
n41	30	30	502200	1@76	DFT_64QAM	19.76	-2.3	17.46	55.72	2000	PASS
n41	30	30	502200	75@0	DFT_256QAM	18.26	-2.3	15.96	39.45	2000	PASS
n41	30	30	502200	36@18	DFT_256QAM	18.44	-2.3	16.14	41.11	2000	PASS
n41	30	30	502200	1@1	DFT_256QAM	18.22	-2.3	15.92	39.08	2000	PASS
n41	30	30	502200	1@76	DFT_256QAM	18.21	-2.3	15.91	38.99	2000	PASS
n41	30	30	502200	78@0	CP_QPSK	19.7	-2.3	17.4	54.95	2000	PASS
n41	30	30	502200	39@19	CP_QPSK	22.41	-2.3	20.11	102.57	2000	PASS
n41	30	30	502200	1@1	CP_QPSK	22.35	-2.3	20.05	101.16	2000	PASS
n41	30	30	502200	1@76	CP_QPSK	22.2	-2.3	19.9	97.72	2000	PASS
n41	30	30	502200	78@0	CP_16QAM	19.72	-2.3	17.42	55.21	2000	PASS
n41	30	30	502200	39@19	CP_16QAM	20.9	-2.3	18.6	72.44	2000	PASS
n41	30	30	502200	1@1	CP_16QAM	20.27	-2.3	17.97	62.66	2000	PASS
n41	30	30	502200	1@76	CP_16QAM	20.2	-2.3	17.9	61.66	2000	PASS
n41	30	30	502200	78@0	CP_64QAM	19.2	-2.3	16.9	48.98	2000	PASS
n41	30	30	502200	39@19	CP_64QAM	19.29	-2.3	16.99	50	2000	PASS
n41	30	30	502200	1@1	CP_64QAM	19	-2.3	16.7	46.77	2000	PASS
n41	30	30	502200	1@76	CP_64QAM	18.89	-2.3	16.59	45.6	2000	PASS
n41	30	30	502200	78@0	CP_256QAM	16.18	-2.3	13.88	24.43	2000	PASS
n41	30	30	502200	39@19	CP_256QAM	16.25	-2.3	13.95	24.83	2000	PASS
n41	30	30	502200	1@1	CP_256QAM	15.92	-2.3	13.62	23.01	2000	PASS
n41	30	30	502200	1@76	CP_256QAM	15.8	-2.3	13.5	22.39	2000	PASS
n41	30	30	518598	75@0	DFT_BPSK	22.69	-2.3	20.39	109.4	2000	PASS
n41	30	30	518598	36@18	DFT_BPSK	22.86	-2.3	20.56	113.76	2000	PASS
n41	30	30	518598	1@1	DFT_BPSK	22.53	-2.3	20.23	105.44	2000	PASS
n41	30	30	518598	1@76	DFT_BPSK	22.52	-2.3	20.22	105.2	2000	PASS
n41	30	30	518598	75@0	DFT_QPSK	22.83	-2.3	20.53	112.98	2000	PASS
n41	30	30	518598	36@18	DFT_QPSK	22.91	-2.3	20.61	115.08	2000	PASS
n41	30	30	518598	1@1	DFT_QPSK	22.45	-2.3	20.15	103.51	2000	PASS
n41	30	30	518598	1@76	DFT_QPSK	22.47	-2.3	20.17	103.99	2000	PASS
n41	30	30	518598	75@0	DFT_16QAM	21.31	-2.3	19.01	79.62	2000	PASS
n41	30	30	518598	36@18	DFT_16QAM	22.4	-2.3	20.1	102.33	2000	PASS
n41	30	30	518598	1@1	DFT_16QAM	22.32	-2.3	20.02	100.46	2000	PASS
n41	30	30	518598	1@76	DFT_16QAM	22.35	-2.3	20.05	101.16	2000	PASS
n41	30	30	518598	75@0	DFT_64QAM	20.29	-2.3	17.99	62.95	2000	PASS
n41	30	30	518598	36@18	DFT_64QAM	20.32	-2.3	18.02	63.39	2000	PASS
n41	30	30	518598	1@1	DFT_64QAM	19.83	-2.3	17.53	56.62	2000	PASS
n41	30	30	518598	1@76	DFT_64QAM	19.84	-2.3	17.54	56.75	2000	PASS
n41	30	30	518598	75@0	DFT_256QAM	18.26	-2.3	15.96	39.45	2000	PASS
n41	30	30	518598	36@18	DFT_256QAM	18.11	-2.3	15.81	38.11	2000	PASS

n41	30	30	518598	1@1	DFT_256QAM	18.42	-2.3	16.12	40.93	2000	PASS
n41	30	30	518598	1@76	DFT_256QAM	18.66	-2.3	16.36	43.25	2000	PASS
n41	30	30	518598	78@0	CP_QPSK	18.06	-2.3	15.76	37.67	2000	PASS
n41	30	30	518598	39@19	CP_QPSK	22.41	-2.3	20.11	102.57	2000	PASS
n41	30	30	518598	1@1	CP_QPSK	22.43	-2.3	20.13	103.04	2000	PASS
n41	30	30	518598	1@76	CP_QPSK	22.37	-2.3	20.07	101.62	2000	PASS
n41	30	30	518598	78@0	CP_16QAM	19.75	-2.3	17.45	55.59	2000	PASS
n41	30	30	518598	39@19	CP_16QAM	20.91	-2.3	18.61	72.61	2000	PASS
n41	30	30	518598	1@1	CP_16QAM	20.36	-2.3	18.06	63.97	2000	PASS
n41	30	30	518598	1@76	CP_16QAM	20.24	-2.3	17.94	62.23	2000	PASS
n41	30	30	518598	78@0	CP_64QAM	19.28	-2.3	16.98	49.89	2000	PASS
n41	30	30	518598	39@19	CP_64QAM	19.3	-2.3	17	50.12	2000	PASS
n41	30	30	518598	1@1	CP_64QAM	19	-2.3	16.7	46.77	2000	PASS
n41	30	30	518598	1@76	CP_64QAM	18.92	-2.3	16.62	45.92	2000	PASS
n41	30	30	518598	78@0	CP_256QAM	16.22	-2.3	13.92	24.66	2000	PASS
n41	30	30	518598	39@19	CP_256QAM	16.29	-2.3	13.99	25.06	2000	PASS
n41	30	30	518598	1@1	CP_256QAM	15.92	-2.3	13.62	23.01	2000	PASS
n41	30	30	518598	1@76	CP_256QAM	15.86	-2.3	13.56	22.7	2000	PASS
n41	30	30	534996	75@0	DFT_BPSK	22.63	-2.3	20.33	107.89	2000	PASS
n41	30	30	534996	36@18	DFT_BPSK	22.7	-2.3	20.4	109.65	2000	PASS
n41	30	30	534996	1@1	DFT_BPSK	22.42	-2.3	20.12	102.8	2000	PASS
n41	30	30	534996	1@76	DFT_BPSK	22.47	-2.3	20.17	103.99	2000	PASS
n41	30	30	534996	75@0	DFT_QPSK	22.66	-2.3	20.36	108.64	2000	PASS
n41	30	30	534996	36@18	DFT_QPSK	22.74	-2.3	20.44	110.66	2000	PASS
n41	30	30	534996	1@1	DFT_QPSK	22.36	-2.3	20.06	101.39	2000	PASS
n41	30	30	534996	1@76	DFT_QPSK	22.43	-2.3	20.13	103.04	2000	PASS
n41	30	30	534996	75@0	DFT_16QAM	21.13	-2.3	18.83	76.38	2000	PASS
n41	30	30	534996	36@18	DFT_16QAM	22.25	-2.3	19.95	98.86	2000	PASS
n41	30	30	534996	1@1	DFT_16QAM	22.19	-2.3	19.89	97.5	2000	PASS
n41	30	30	534996	1@76	DFT_16QAM	22.27	-2.3	19.97	99.31	2000	PASS
n41	30	30	534996	75@0	DFT_64QAM	20.14	-2.3	17.84	60.81	2000	PASS
n41	30	30	534996	36@18	DFT_64QAM	20.2	-2.3	17.9	61.66	2000	PASS
n41	30	30	534996	1@1	DFT_64QAM	19.72	-2.3	17.42	55.21	2000	PASS
n41	30	30	534996	1@76	DFT_64QAM	19.82	-2.3	17.52	56.49	2000	PASS
n41	30	30	534996	75@0	DFT_256QAM	18.14	-2.3	15.84	38.37	2000	PASS
n41	30	30	534996	36@18	DFT_256QAM	18.25	-2.3	15.95	39.36	2000	PASS
n41	30	30	534996	1@1	DFT_256QAM	18.22	-2.3	15.92	39.08	2000	PASS
n41	30	30	534996	1@76	DFT_256QAM	18.36	-2.3	16.06	40.36	2000	PASS
n41	30	30	534996	78@0	CP_QPSK	19.72	-2.3	17.42	55.21	2000	PASS
n41	30	30	534996	39@19	CP_QPSK	22.23	-2.3	19.93	98.4	2000	PASS
n41	30	30	534996	1@1	CP_QPSK	22.28	-2.3	19.98	99.54	2000	PASS
n41	30	30	534996	1@76	CP_QPSK	22.4	-2.3	20.1	102.33	2000	PASS
n41	30	30	534996	78@0	CP_16QAM	19.59	-2.3	17.29	53.58	2000	PASS

n41	30	30	534996	39@19	CP_16QAM	20.75	-2.3	18.45	69.98	2000	PASS
n41	30	30	534996	1@1	CP_16QAM	20.24	-2.3	17.94	62.23	2000	PASS
n41	30	30	534996	1@76	CP_16QAM	20.27	-2.3	17.97	62.66	2000	PASS
n41	30	30	534996	78@0	CP_64QAM	19.09	-2.3	16.79	47.75	2000	PASS
n41	30	30	534996	39@19	CP_64QAM	19.15	-2.3	16.85	48.42	2000	PASS
n41	30	30	534996	1@1	CP_64QAM	18.85	-2.3	16.55	45.19	2000	PASS
n41	30	30	534996	1@76	CP_64QAM	18.93	-2.3	16.63	46.03	2000	PASS
n41	30	30	534996	78@0	CP_256QAM	16.05	-2.3	13.75	23.71	2000	PASS
n41	30	30	534996	39@19	CP_256QAM	16.12	-2.3	13.82	24.1	2000	PASS
n41	30	30	534996	1@1	CP_256QAM	15.75	-2.3	13.45	22.13	2000	PASS
n41	30	30	534996	1@76	CP_256QAM	15.8	-2.3	13.5	22.39	2000	PASS
n41	30	40	503202	100@0	DFT_BPSK	22.63	-2.3	20.33	107.89	2000	PASS
n41	30	40	503202	50@25	DFT_BPSK	22.79	-2.3	20.49	111.94	2000	PASS
n41	30	40	503202	1@1	DFT_BPSK	22.32	-2.3	20.02	100.46	2000	PASS
n41	30	40	503202	1@104	DFT_BPSK	22.23	-2.3	19.93	98.4	2000	PASS
n41	30	40	503202	100@0	DFT_QPSK	22.64	-2.3	20.34	108.14	2000	PASS
n41	30	40	503202	50@25	DFT_QPSK	22.81	-2.3	20.51	112.46	2000	PASS
n41	30	40	503202	1@1	DFT_QPSK	22.26	-2.3	19.96	99.08	2000	PASS
n41	30	40	503202	1@104	DFT_QPSK	22.16	-2.3	19.86	96.83	2000	PASS
n41	30	40	503202	100@0	DFT_16QAM	21.15	-2.3	18.85	76.74	2000	PASS
n41	30	40	503202	50@25	DFT_16QAM	22.28	-2.3	19.98	99.54	2000	PASS
n41	30	40	503202	1@1	DFT_16QAM	22.16	-2.3	19.86	96.83	2000	PASS
n41	30	40	503202	1@104	DFT_16QAM	22	-2.3	19.7	93.33	2000	PASS
n41	30	40	503202	100@0	DFT_64QAM	20.14	-2.3	17.84	60.81	2000	PASS
n41	30	40	503202	50@25	DFT_64QAM	20.26	-2.3	17.96	62.52	2000	PASS
n41	30	40	503202	1@1	DFT_64QAM	19.62	-2.3	17.32	53.95	2000	PASS
n41	30	40	503202	1@104	DFT_64QAM	19.51	-2.3	17.21	52.6	2000	PASS
n41	30	40	503202	100@0	DFT_256QAM	18.12	-2.3	15.82	38.19	2000	PASS
n41	30	40	503202	50@25	DFT_256QAM	18.42	-2.3	16.12	40.93	2000	PASS
n41	30	40	503202	1@1	DFT_256QAM	18.25	-2.3	15.95	39.36	2000	PASS
n41	30	40	503202	1@104	DFT_256QAM	18.55	-2.3	16.25	42.17	2000	PASS
n41	30	40	503202	106@0	CP_QPSK	19.89	-2.3	17.59	57.41	2000	PASS
n41	30	40	503202	53@26	CP_QPSK	22.25	-2.3	19.95	98.86	2000	PASS
n41	30	40	503202	1@1	CP_QPSK	22.15	-2.3	19.85	96.61	2000	PASS
n41	30	40	503202	1@104	CP_QPSK	22.02	-2.3	19.72	93.76	2000	PASS
n41	30	40	503202	106@0	CP_16QAM	19.61	-2.3	17.31	53.83	2000	PASS
n41	30	40	503202	53@26	CP_16QAM	20.73	-2.3	18.43	69.66	2000	PASS
n41	30	40	503202	1@1	CP_16QAM	20.18	-2.3	17.88	61.38	2000	PASS
n41	30	40	503202	1@104	CP_16QAM	20.1	-2.3	17.8	60.26	2000	PASS
n41	30	40	503202	106@0	CP_64QAM	19.14	-2.3	16.84	48.31	2000	PASS
n41	30	40	503202	53@26	CP_64QAM	19.22	-2.3	16.92	49.2	2000	PASS
n41	30	40	503202	1@1	CP_64QAM	18.76	-2.3	16.46	44.26	2000	PASS
n41	30	40	503202	1@104	CP_64QAM	18.68	-2.3	16.38	43.45	2000	PASS

n41	30	40	503202	106@0	CP_256QAM	16.08	-2.3	13.78	23.88	2000	PASS
n41	30	40	503202	53@26	CP_256QAM	16.21	-2.3	13.91	24.6	2000	PASS
n41	30	40	503202	1@1	CP_256QAM	15.76	-2.3	13.46	22.18	2000	PASS
n41	30	40	503202	1@104	CP_256QAM	15.62	-2.3	13.32	21.48	2000	PASS
n41	30	40	518598	100@0	DFT_BPSK	22.69	-2.3	20.39	109.4	2000	PASS
n41	30	40	518598	50@25	DFT_BPSK	22.85	-2.3	20.55	113.5	2000	PASS
n41	30	40	518598	1@1	DFT_BPSK	22.79	-2.3	20.49	111.94	2000	PASS
n41	30	40	518598	1@104	DFT_BPSK	22.77	-2.3	20.47	111.43	2000	PASS
n41	30	40	518598	100@0	DFT_QPSK	22.75	-2.3	20.45	110.92	2000	PASS
n41	30	40	518598	50@25	DFT_QPSK	22.89	-2.3	20.59	114.55	2000	PASS
n41	30	40	518598	1@1	DFT_QPSK	22.23	-2.3	19.93	98.4	2000	PASS
n41	30	40	518598	1@104	DFT_QPSK	22.23	-2.3	19.93	98.4	2000	PASS
n41	30	40	518598	100@0	DFT_16QAM	21.26	-2.3	18.96	78.7	2000	PASS
n41	30	40	518598	50@25	DFT_16QAM	22.39	-2.3	20.09	102.09	2000	PASS
n41	30	40	518598	1@1	DFT_16QAM	22.07	-2.3	19.77	94.84	2000	PASS
n41	30	40	518598	1@104	DFT_16QAM	22.05	-2.3	19.75	94.41	2000	PASS
n41	30	40	518598	100@0	DFT_64QAM	20.21	-2.3	17.91	61.8	2000	PASS
n41	30	40	518598	50@25	DFT_64QAM	20.34	-2.3	18.04	63.68	2000	PASS
n41	30	40	518598	1@1	DFT_64QAM	19.56	-2.3	17.26	53.21	2000	PASS
n41	30	40	518598	1@104	DFT_64QAM	19.58	-2.3	17.28	53.46	2000	PASS
n41	30	40	518598	100@0	DFT_256QAM	18.11	-2.3	15.81	38.11	2000	PASS
n41	30	40	518598	50@25	DFT_256QAM	18.42	-2.3	16.12	40.93	2000	PASS
n41	30	40	518598	1@1	DFT_256QAM	18.36	-2.3	16.06	40.36	2000	PASS
n41	30	40	518598	1@104	DFT_256QAM	18.46	-2.3	16.16	41.3	2000	PASS
n41	30	40	518598	106@0	CP_QPSK	19.98	-2.3	17.68	58.61	2000	PASS
n41	30	40	518598	53@26	CP_QPSK	22.33	-2.3	20.03	100.69	2000	PASS
n41	30	40	518598	1@1	CP_QPSK	22.08	-2.3	19.78	95.06	2000	PASS
n41	30	40	518598	1@104	CP_QPSK	22.12	-2.3	19.82	95.94	2000	PASS
n41	30	40	518598	106@0	CP_16QAM	19.69	-2.3	17.39	54.83	2000	PASS
n41	30	40	518598	53@26	CP_16QAM	20.81	-2.3	18.51	70.96	2000	PASS
n41	30	40	518598	1@1	CP_16QAM	20.18	-2.3	17.88	61.38	2000	PASS
n41	30	40	518598	1@104	CP_16QAM	20.18	-2.3	17.88	61.38	2000	PASS
n41	30	40	518598	106@0	CP_64QAM	19.21	-2.3	16.91	49.09	2000	PASS
n41	30	40	518598	53@26	CP_64QAM	19.31	-2.3	17.01	50.23	2000	PASS
n41	30	40	518598	1@1	CP_64QAM	18.77	-2.3	16.47	44.36	2000	PASS
n41	30	40	518598	1@104	CP_64QAM	18.76	-2.3	16.46	44.26	2000	PASS
n41	30	40	518598	106@0	CP_256QAM	16.16	-2.3	13.86	24.32	2000	PASS
n41	30	40	518598	53@26	CP_256QAM	16.31	-2.3	14.01	25.18	2000	PASS
n41	30	40	518598	1@1	CP_256QAM	15.71	-2.3	13.41	21.93	2000	PASS
n41	30	40	518598	1@104	CP_256QAM	15.67	-2.3	13.37	21.73	2000	PASS
n41	30	40	534000	100@0	DFT_BPSK	22.85	-2.3	20.55	113.5	2000	PASS
n41	30	40	534000	50@25	DFT_BPSK	22.74	-2.3	20.44	110.66	2000	PASS
n41	30	40	534000	1@1	DFT_BPSK	22.18	-2.3	19.88	97.27	2000	PASS

n41	30	40	534000	1@104	DFT_BPSK	22.29	-2.3	19.99	99.77	2000	PASS
n41	30	40	534000	100@0	DFT_QPSK	22.59	-2.3	20.29	106.91	2000	PASS
n41	30	40	534000	50@25	DFT_QPSK	22.77	-2.3	20.47	111.43	2000	PASS
n41	30	40	534000	1@1	DFT_QPSK	22.12	-2.3	19.82	95.94	2000	PASS
n41	30	40	534000	1@104	DFT_QPSK	22.25	-2.3	19.95	98.86	2000	PASS
n41	30	40	534000	100@0	DFT_16QAM	21.09	-2.3	18.79	75.68	2000	PASS
n41	30	40	534000	50@25	DFT_16QAM	22.24	-2.3	19.94	98.63	2000	PASS
n41	30	40	534000	1@1	DFT_16QAM	21.96	-2.3	19.66	92.47	2000	PASS
n41	30	40	534000	1@104	DFT_16QAM	22.1	-2.3	19.8	95.5	2000	PASS
n41	30	40	534000	100@0	DFT_64QAM	20.08	-2.3	17.78	59.98	2000	PASS
n41	30	40	534000	50@25	DFT_64QAM	20.22	-2.3	17.92	61.94	2000	PASS
n41	30	40	534000	1@1	DFT_64QAM	19.49	-2.3	17.19	52.36	2000	PASS
n41	30	40	534000	1@104	DFT_64QAM	19.62	-2.3	17.32	53.95	2000	PASS
n41	30	40	534000	100@0	DFT_256QAM	18.26	-2.3	15.96	39.45	2000	PASS
n41	30	40	534000	50@25	DFT_256QAM	18.33	-2.3	16.03	40.09	2000	PASS
n41	30	40	534000	1@1	DFT_256QAM	18.16	-2.3	15.86	38.55	2000	PASS
n41	30	40	534000	1@104	DFT_256QAM	18.06	-2.3	15.76	37.67	2000	PASS
n41	30	40	534000	106@0	CP_QPSK	19.96	-2.3	17.66	58.34	2000	PASS
n41	30	40	534000	53@26	CP_QPSK	22.2	-2.3	19.9	97.72	2000	PASS
n41	30	40	534000	1@1	CP_QPSK	21.95	-2.3	19.65	92.26	2000	PASS
n41	30	40	534000	1@104	CP_QPSK	22.08	-2.3	19.78	95.06	2000	PASS
n41	30	40	534000	106@0	CP_16QAM	19.59	-2.3	17.29	53.58	2000	PASS
n41	30	40	534000	53@26	CP_16QAM	20.67	-2.3	18.37	68.71	2000	PASS
n41	30	40	534000	1@1	CP_16QAM	20.06	-2.3	17.76	59.7	2000	PASS
n41	30	40	534000	1@104	CP_16QAM	20.16	-2.3	17.86	61.09	2000	PASS
n41	30	40	534000	106@0	CP_64QAM	19.09	-2.3	16.79	47.75	2000	PASS
n41	30	40	534000	53@26	CP_64QAM	19.16	-2.3	16.86	48.53	2000	PASS
n41	30	40	534000	1@1	CP_64QAM	18.64	-2.3	16.34	43.05	2000	PASS
n41	30	40	534000	1@104	CP_64QAM	18.77	-2.3	16.47	44.36	2000	PASS
n41	30	40	534000	106@0	CP_256QAM	16.06	-2.3	13.76	23.77	2000	PASS
n41	30	40	534000	53@26	CP_256QAM	16.18	-2.3	13.88	24.43	2000	PASS
n41	30	40	534000	1@1	CP_256QAM	15.59	-2.3	13.29	21.33	2000	PASS
n41	30	40	534000	1@104	CP_256QAM	15.68	-2.3	13.38	21.78	2000	PASS
n41	30	50	504204	128@0	DFT_BPSK	22.96	-2.3	20.66	116.41	2000	PASS
n41	30	50	504204	64@32	DFT_BPSK	22.82	-2.3	20.52	112.72	2000	PASS
n41	30	50	504204	1@1	DFT_BPSK	22.65	-2.3	20.35	108.39	2000	PASS
n41	30	50	504204	1@131	DFT_BPSK	22.54	-2.3	20.24	105.68	2000	PASS
n41	30	50	504204	128@0	DFT_QPSK	22.7	-2.3	20.4	109.65	2000	PASS
n41	30	50	504204	64@32	DFT_QPSK	22.83	-2.3	20.53	112.98	2000	PASS
n41	30	50	504204	1@1	DFT_QPSK	22.58	-2.3	20.28	106.66	2000	PASS
n41	30	50	504204	1@131	DFT_QPSK	22.47	-2.3	20.17	103.99	2000	PASS
n41	30	50	504204	128@0	DFT_16QAM	21.22	-2.3	18.92	77.98	2000	PASS
n41	30	50	504204	64@32	DFT_16QAM	22.35	-2.3	20.05	101.16	2000	PASS

n41	30	50	504204	1@1	DFT_16QAM	22.45	-2.3	20.15	103.51	2000	PASS
n41	30	50	504204	1@131	DFT_16QAM	22.3	-2.3	20	100	2000	PASS
n41	30	50	504204	128@0	DFT_64QAM	20.19	-2.3	17.89	61.52	2000	PASS
n41	30	50	504204	64@32	DFT_64QAM	20.3	-2.3	18	63.1	2000	PASS
n41	30	50	504204	1@1	DFT_64QAM	19.94	-2.3	17.64	58.08	2000	PASS
n41	30	50	504204	1@131	DFT_64QAM	19.82	-2.3	17.52	56.49	2000	PASS
n41	30	50	504204	128@0	DFT_256QAM	18.26	-2.3	15.96	39.45	2000	PASS
n41	30	50	504204	64@32	DFT_256QAM	18.45	-2.3	16.15	41.21	2000	PASS
n41	30	50	504204	1@1	DFT_256QAM	18.25	-2.3	15.95	39.36	2000	PASS
n41	30	50	504204	1@131	DFT_256QAM	18.71	-2.3	16.41	43.75	2000	PASS
n41	30	50	504204	133@0	CP_QPSK	19.86	-2.3	17.56	57.02	2000	PASS
n41	30	50	504204	67@33	CP_QPSK	22.3	-2.3	20	100	2000	PASS
n41	30	50	504204	1@1	CP_QPSK	22.69	-2.3	20.39	109.4	2000	PASS
n41	30	50	504204	1@131	CP_QPSK	22.85	-2.3	20.55	113.5	2000	PASS
n41	30	50	504204	133@0	CP_16QAM	19.71	-2.3	17.41	55.08	2000	PASS
n41	30	50	504204	67@33	CP_16QAM	20.8	-2.3	18.5	70.79	2000	PASS
n41	30	50	504204	1@1	CP_16QAM	20.39	-2.3	18.09	64.42	2000	PASS
n41	30	50	504204	1@131	CP_16QAM	20.32	-2.3	18.02	63.39	2000	PASS
n41	30	50	504204	133@0	CP_64QAM	19.23	-2.3	16.93	49.32	2000	PASS
n41	30	50	504204	67@33	CP_64QAM	19.33	-2.3	17.03	50.47	2000	PASS
n41	30	50	504204	1@1	CP_64QAM	19.07	-2.3	16.77	47.53	2000	PASS
n41	30	50	504204	1@131	CP_64QAM	18.95	-2.3	16.65	46.24	2000	PASS
n41	30	50	504204	133@0	CP_256QAM	16.17	-2.3	13.87	24.38	2000	PASS
n41	30	50	504204	67@33	CP_256QAM	16.26	-2.3	13.96	24.89	2000	PASS
n41	30	50	504204	1@1	CP_256QAM	16.02	-2.3	13.72	23.55	2000	PASS
n41	30	50	504204	1@131	CP_256QAM	15.86	-2.3	13.56	22.7	2000	PASS
n41	30	50	518598	128@0	DFT_BPSK	22.36	-2.3	20.06	101.39	2000	PASS
n41	30	50	518598	64@32	DFT_BPSK	22.89	-2.3	20.59	114.55	2000	PASS
n41	30	50	518598	1@1	DFT_BPSK	22.61	-2.3	20.31	107.4	2000	PASS
n41	30	50	518598	1@131	DFT_BPSK	22.66	-2.3	20.36	108.64	2000	PASS
n41	30	50	518598	128@0	DFT_QPSK	22.82	-2.3	20.52	112.72	2000	PASS
n41	30	50	518598	64@32	DFT_QPSK	22.9	-2.3	20.6	114.82	2000	PASS
n41	30	50	518598	1@1	DFT_QPSK	22.54	-2.3	20.24	105.68	2000	PASS
n41	30	50	518598	1@131	DFT_QPSK	22.6	-2.3	20.3	107.15	2000	PASS
n41	30	50	518598	128@0	DFT_16QAM	21.32	-2.3	19.02	79.8	2000	PASS
n41	30	50	518598	64@32	DFT_16QAM	22.43	-2.3	20.13	103.04	2000	PASS
n41	30	50	518598	1@1	DFT_16QAM	22.41	-2.3	20.11	102.57	2000	PASS
n41	30	50	518598	1@131	DFT_16QAM	22.5	-2.3	20.2	104.71	2000	PASS
n41	30	50	518598	128@0	DFT_64QAM	20.3	-2.3	18	63.1	2000	PASS
n41	30	50	518598	64@32	DFT_64QAM	20.36	-2.3	18.06	63.97	2000	PASS
n41	30	50	518598	1@1	DFT_64QAM	19.85	-2.3	17.55	56.89	2000	PASS
n41	30	50	518598	1@131	DFT_64QAM	19.92	-2.3	17.62	57.81	2000	PASS
n41	30	50	518598	128@0	DFT_256QAM	18.26	-2.3	15.96	39.45	2000	PASS

n41	30	50	518598	64@32	DFT_256QAM	18.14	-2.3	15.84	38.37	2000	PASS
n41	30	50	518598	1@1	DFT_256QAM	18.42	-2.3	16.12	40.93	2000	PASS
n41	30	50	518598	1@131	DFT_256QAM	18.36	-2.3	16.06	40.36	2000	PASS
n41	30	50	518598	133@0	CP_QPSK	19.85	-2.3	17.55	56.89	2000	PASS
n41	30	50	518598	67@33	CP_QPSK	22.13	-2.3	19.83	96.16	2000	PASS
n41	30	50	518598	1@1	CP_QPSK	22.56	-2.3	20.26	106.17	2000	PASS
n41	30	50	518598	1@131	CP_QPSK	22.71	-2.3	20.41	109.9	2000	PASS
n41	30	50	518598	133@0	CP_16QAM	22.36	-2.3	20.06	101.39	2000	PASS
n41	30	50	518598	67@33	CP_16QAM	20.87	-2.3	18.57	71.94	2000	PASS
n41	30	50	518598	1@1	CP_16QAM	20.38	-2.3	18.08	64.27	2000	PASS
n41	30	50	518598	1@131	CP_16QAM	20.39	-2.3	18.09	64.42	2000	PASS
n41	30	50	518598	133@0	CP_64QAM	19.35	-2.3	17.05	50.7	2000	PASS
n41	30	50	518598	67@33	CP_64QAM	19.39	-2.3	17.09	51.17	2000	PASS
n41	30	50	518598	1@1	CP_64QAM	19.07	-2.3	16.77	47.53	2000	PASS
n41	30	50	518598	1@131	CP_64QAM	19.11	-2.3	16.81	47.97	2000	PASS
n41	30	50	518598	133@0	CP_256QAM	16.27	-2.3	13.97	24.95	2000	PASS
n41	30	50	518598	67@33	CP_256QAM	16.34	-2.3	14.04	25.35	2000	PASS
n41	30	50	518598	1@1	CP_256QAM	15.95	-2.3	13.65	23.17	2000	PASS
n41	30	50	518598	1@131	CP_256QAM	15.97	-2.3	13.67	23.28	2000	PASS
n41	30	50	532998	128@0	DFT_BPSK	22.68	-2.3	20.38	109.14	2000	PASS
n41	30	50	532998	64@32	DFT_BPSK	22.75	-2.3	20.45	110.92	2000	PASS
n41	30	50	532998	1@1	DFT_BPSK	22.49	-2.3	20.19	104.47	2000	PASS
n41	30	50	532998	1@131	DFT_BPSK	22.59	-2.3	20.29	106.91	2000	PASS
n41	30	50	532998	128@0	DFT_QPSK	22.62	-2.3	20.32	107.65	2000	PASS
n41	30	50	532998	64@32	DFT_QPSK	22.77	-2.3	20.47	111.43	2000	PASS
n41	30	50	532998	1@1	DFT_QPSK	22.45	-2.3	20.15	103.51	2000	PASS
n41	30	50	532998	1@131	DFT_QPSK	22.5	-2.3	20.2	104.71	2000	PASS
n41	30	50	532998	128@0	DFT_16QAM	21.15	-2.3	18.85	76.74	2000	PASS
n41	30	50	532998	64@32	DFT_16QAM	22.29	-2.3	19.99	99.77	2000	PASS
n41	30	50	532998	1@1	DFT_16QAM	22.31	-2.3	20.01	100.23	2000	PASS
n41	30	50	532998	1@131	DFT_16QAM	22.37	-2.3	20.07	101.62	2000	PASS
n41	30	50	532998	128@0	DFT_64QAM	20.11	-2.3	17.81	60.39	2000	PASS
n41	30	50	532998	64@32	DFT_64QAM	20.25	-2.3	17.95	62.37	2000	PASS
n41	30	50	532998	1@1	DFT_64QAM	19.74	-2.3	17.44	55.46	2000	PASS
n41	30	50	532998	1@131	DFT_64QAM	19.84	-2.3	17.54	56.75	2000	PASS
n41	30	50	532998	128@0	DFT_256QAM	18.16	-2.3	15.86	38.55	2000	PASS
n41	30	50	532998	64@32	DFT_256QAM	18.26	-2.3	15.96	39.45	2000	PASS
n41	30	50	532998	1@1	DFT_256QAM	18.25	-2.3	15.95	39.36	2000	PASS
n41	30	50	532998	1@131	DFT_256QAM	18.36	-2.3	16.06	40.36	2000	PASS
n41	30	50	532998	133@0	CP_QPSK	19.68	-2.3	17.38	54.7	2000	PASS
n41	30	50	532998	67@33	CP_QPSK	22.25	-2.3	19.95	98.86	2000	PASS
n41	30	50	532998	1@1	CP_QPSK	22.31	-2.3	20.01	100.23	2000	PASS
n41	30	50	532998	1@131	CP_QPSK	22.43	-2.3	20.13	103.04	2000	PASS

n41	30	50	532998	133@0	CP_16QAM	19.61	-2.3	17.31	53.83	2000	PASS
n41	30	50	532998	67@33	CP_16QAM	20.74	-2.3	18.44	69.82	2000	PASS
n41	30	50	532998	1@1	CP_16QAM	20.3	-2.3	18	63.1	2000	PASS
n41	30	50	532998	1@131	CP_16QAM	20.45	-2.3	18.15	65.31	2000	PASS
n41	30	50	532998	133@0	CP_64QAM	19.12	-2.3	16.82	48.08	2000	PASS
n41	30	50	532998	67@33	CP_64QAM	19.25	-2.3	16.95	49.55	2000	PASS
n41	30	50	532998	1@1	CP_64QAM	18.92	-2.3	16.62	45.92	2000	PASS
n41	30	50	532998	1@131	CP_64QAM	19.03	-2.3	16.73	47.1	2000	PASS
n41	30	50	532998	133@0	CP_256QAM	16.08	-2.3	13.78	23.88	2000	PASS
n41	30	50	532998	67@33	CP_256QAM	16.19	-2.3	13.89	24.49	2000	PASS
n41	30	50	532998	1@1	CP_256QAM	15.82	-2.3	13.52	22.49	2000	PASS
n41	30	50	532998	1@131	CP_256QAM	15.94	-2.3	13.64	23.12	2000	PASS
n41	30	60	505200	162@0	DFT_BPSK	22.64	-2.3	20.34	108.14	2000	PASS
n41	30	60	505200	81@40	DFT_BPSK	22.81	-2.3	20.51	112.46	2000	PASS
n41	30	60	505200	1@1	DFT_BPSK	22.46	-2.3	20.16	103.75	2000	PASS
n41	30	60	505200	1@160	DFT_BPSK	22.38	-2.3	20.08	101.86	2000	PASS
n41	30	60	505200	162@0	DFT_QPSK	22.7	-2.3	20.4	109.65	2000	PASS
n41	30	60	505200	81@40	DFT_QPSK	22.81	-2.3	20.51	112.46	2000	PASS
n41	30	60	505200	1@1	DFT_QPSK	22.41	-2.3	20.11	102.57	2000	PASS
n41	30	60	505200	1@160	DFT_QPSK	22.32	-2.3	20.02	100.46	2000	PASS
n41	30	60	505200	162@0	DFT_16QAM	21.2	-2.3	18.9	77.62	2000	PASS
n41	30	60	505200	81@40	DFT_16QAM	22.33	-2.3	20.03	100.69	2000	PASS
n41	30	60	505200	1@1	DFT_16QAM	22.25	-2.3	19.95	98.86	2000	PASS
n41	30	60	505200	1@160	DFT_16QAM	22.13	-2.3	19.83	96.16	2000	PASS
n41	30	60	505200	162@0	DFT_64QAM	20.15	-2.3	17.85	60.95	2000	PASS
n41	30	60	505200	81@40	DFT_64QAM	20.3	-2.3	18	63.1	2000	PASS
n41	30	60	505200	1@1	DFT_64QAM	19.77	-2.3	17.47	55.85	2000	PASS
n41	30	60	505200	1@160	DFT_64QAM	19.69	-2.3	17.39	54.83	2000	PASS
n41	30	60	505200	162@0	DFT_256QAM	18.12	-2.3	15.82	38.19	2000	PASS
n41	30	60	505200	81@40	DFT_256QAM	18.28	-2.3	15.98	39.63	2000	PASS
n41	30	60	505200	1@1	DFT_256QAM	17.91	-2.3	15.61	36.39	2000	PASS
n41	30	60	505200	1@160	DFT_256QAM	17.85	-2.3	15.55	35.89	2000	PASS
n41	30	60	505200	162@0	CP_QPSK	19.65	-2.3	17.35	54.33	2000	PASS
n41	30	60	505200	81@40	CP_QPSK	22.13	-2.3	19.83	96.16	2000	PASS
n41	30	60	505200	1@1	CP_QPSK	22.26	-2.3	19.96	99.08	2000	PASS
n41	30	60	505200	1@160	CP_QPSK	22.27	-2.3	19.97	99.31	2000	PASS
n41	30	60	505200	162@0	CP_16QAM	19.62	-2.3	17.32	53.95	2000	PASS
n41	30	60	505200	81@40	CP_16QAM	20.89	-2.3	18.59	72.28	2000	PASS
n41	30	60	505200	1@1	CP_16QAM	20.19	-2.3	17.89	61.52	2000	PASS
n41	30	60	505200	1@160	CP_16QAM	20.14	-2.3	17.84	60.81	2000	PASS
n41	30	60	505200	162@0	CP_64QAM	19.15	-2.3	16.85	48.42	2000	PASS
n41	30	60	505200	81@40	CP_64QAM	19.27	-2.3	16.97	49.77	2000	PASS
n41	30	60	505200	1@1	CP_64QAM	18.94	-2.3	16.64	46.13	2000	PASS

n41	30	60	505200	1@160	CP_64QAM	18.84	-2.3	16.54	45.08	2000	PASS
n41	30	60	505200	162@0	CP_256QAM	16.09	-2.3	13.79	23.93	2000	PASS
n41	30	60	505200	81@40	CP_256QAM	16.27	-2.3	13.97	24.95	2000	PASS
n41	30	60	505200	1@1	CP_256QAM	15.82	-2.3	13.52	22.49	2000	PASS
n41	30	60	505200	1@160	CP_256QAM	15.73	-2.3	13.43	22.03	2000	PASS
n41	30	60	518598	162@0	DFT_BPSK	22.33	-2.3	20.03	100.69	2000	PASS
n41	30	60	518598	81@40	DFT_BPSK	22.24	-2.3	19.94	98.63	2000	PASS
n41	30	60	518598	1@1	DFT_BPSK	22.58	-2.3	20.28	106.66	2000	PASS
n41	30	60	518598	1@160	DFT_BPSK	22.88	-2.3	20.58	114.29	2000	PASS
n41	30	60	518598	162@0	DFT_QPSK	22.86	-2.3	20.56	113.76	2000	PASS
n41	30	60	518598	81@40	DFT_QPSK	22.9	-2.3	20.6	114.82	2000	PASS
n41	30	60	518598	1@1	DFT_QPSK	22.41	-2.3	20.11	102.57	2000	PASS
n41	30	60	518598	1@160	DFT_QPSK	22.45	-2.3	20.15	103.51	2000	PASS
n41	30	60	518598	162@0	DFT_16QAM	21.34	-2.3	19.04	80.17	2000	PASS
n41	30	60	518598	81@40	DFT_16QAM	22.39	-2.3	20.09	102.09	2000	PASS
n41	30	60	518598	1@1	DFT_16QAM	22.2	-2.3	19.9	97.72	2000	PASS
n41	30	60	518598	1@160	DFT_16QAM	22.29	-2.3	19.99	99.77	2000	PASS
n41	30	60	518598	162@0	DFT_64QAM	20.26	-2.3	17.96	62.52	2000	PASS
n41	30	60	518598	81@40	DFT_64QAM	20.38	-2.3	18.08	64.27	2000	PASS
n41	30	60	518598	1@1	DFT_64QAM	19.74	-2.3	17.44	55.46	2000	PASS
n41	30	60	518598	1@160	DFT_64QAM	19.81	-2.3	17.51	56.36	2000	PASS
n41	30	60	518598	162@0	DFT_256QAM	18.26	-2.3	15.96	39.45	2000	PASS
n41	30	60	518598	81@40	DFT_256QAM	18.33	-2.3	16.03	40.09	2000	PASS
n41	30	60	518598	1@1	DFT_256QAM	18.14	-2.3	15.84	38.37	2000	PASS
n41	30	60	518598	1@160	DFT_256QAM	18.25	-2.3	15.95	39.36	2000	PASS
n41	30	60	518598	162@0	CP_QPSK	19.55	-2.3	17.25	53.09	2000	PASS
n41	30	60	518598	81@40	CP_QPSK	22.16	-2.3	19.86	96.83	2000	PASS
n41	30	60	518598	1@1	CP_QPSK	22.55	-2.3	20.25	105.93	2000	PASS
n41	30	60	518598	1@160	CP_QPSK	22.87	-2.3	20.57	114.02	2000	PASS
n41	30	60	518598	162@0	CP_16QAM	19.78	-2.3	17.48	55.98	2000	PASS
n41	30	60	518598	81@40	CP_16QAM	20.94	-2.3	18.64	73.11	2000	PASS
n41	30	60	518598	1@1	CP_16QAM	20.27	-2.3	17.97	62.66	2000	PASS
n41	30	60	518598	1@160	CP_16QAM	20.33	-2.3	18.03	63.53	2000	PASS
n41	30	60	518598	162@0	CP_64QAM	19.28	-2.3	16.98	49.89	2000	PASS
n41	30	60	518598	81@40	CP_64QAM	19.36	-2.3	17.06	50.82	2000	PASS
n41	30	60	518598	1@1	CP_64QAM	18.9	-2.3	16.6	45.71	2000	PASS
n41	30	60	518598	1@160	CP_64QAM	18.95	-2.3	16.65	46.24	2000	PASS
n41	30	60	518598	162@0	CP_256QAM	16.22	-2.3	13.92	24.66	2000	PASS
n41	30	60	518598	81@40	CP_256QAM	16.34	-2.3	14.04	25.35	2000	PASS
n41	30	60	518598	1@1	CP_256QAM	15.83	-2.3	13.53	22.54	2000	PASS
n41	30	60	518598	1@160	CP_256QAM	15.87	-2.3	13.57	22.75	2000	PASS
n41	30	60	531996	162@0	DFT_BPSK	22.69	-2.3	20.39	109.4	2000	PASS
n41	30	60	531996	81@40	DFT_BPSK	22.85	-2.3	20.55	113.5	2000	PASS

n41	30	60	531996	1@1	DFT_BPSK	22.76	-2.3	20.46	111.17	2000	PASS
n41	30	60	531996	1@160	DFT_BPSK	22.76	-2.3	20.46	111.17	2000	PASS
n41	30	60	531996	162@0	DFT_QPSK	22.61	-2.3	20.31	107.4	2000	PASS
n41	30	60	531996	81@40	DFT_QPSK	22.77	-2.3	20.47	111.43	2000	PASS
n41	30	60	531996	1@1	DFT_QPSK	22.29	-2.3	19.99	99.77	2000	PASS
n41	30	60	531996	1@160	DFT_QPSK	22.39	-2.3	20.09	102.09	2000	PASS
n41	30	60	531996	162@0	DFT_16QAM	21.11	-2.3	18.81	76.03	2000	PASS
n41	30	60	531996	81@40	DFT_16QAM	22.28	-2.3	19.98	99.54	2000	PASS
n41	30	60	531996	1@1	DFT_16QAM	22.2	-2.3	19.9	97.72	2000	PASS
n41	30	60	531996	1@160	DFT_16QAM	22.24	-2.3	19.94	98.63	2000	PASS
n41	30	60	531996	162@0	DFT_64QAM	20.04	-2.3	17.74	59.43	2000	PASS
n41	30	60	531996	81@40	DFT_64QAM	20.24	-2.3	17.94	62.23	2000	PASS
n41	30	60	531996	1@1	DFT_64QAM	19.64	-2.3	17.34	54.2	2000	PASS
n41	30	60	531996	1@160	DFT_64QAM	19.71	-2.3	17.41	55.08	2000	PASS
n41	30	60	531996	162@0	DFT_256QAM	18.33	-2.3	16.03	40.09	2000	PASS
n41	30	60	531996	81@40	DFT_256QAM	18.22	-2.3	15.92	39.08	2000	PASS
n41	30	60	531996	1@1	DFT_256QAM	18.25	-2.3	15.95	39.36	2000	PASS
n41	30	60	531996	1@160	DFT_256QAM	18.42	-2.3	16.12	40.93	2000	PASS
n41	30	60	531996	162@0	CP_QPSK	19.88	-2.3	17.58	57.28	2000	PASS
n41	30	60	531996	81@40	CP_QPSK	22.31	-2.3	20.01	100.23	2000	PASS
n41	30	60	531996	1@1	CP_QPSK	22.26	-2.3	19.96	99.08	2000	PASS
n41	30	60	531996	1@160	CP_QPSK	22.28	-2.3	19.98	99.54	2000	PASS
n41	30	60	531996	162@0	CP_16QAM	19.53	-2.3	17.23	52.84	2000	PASS
n41	30	60	531996	81@40	CP_16QAM	20.79	-2.3	18.49	70.63	2000	PASS
n41	30	60	531996	1@1	CP_16QAM	20.11	-2.3	17.81	60.39	2000	PASS
n41	30	60	531996	1@160	CP_16QAM	20.19	-2.3	17.89	61.52	2000	PASS
n41	30	60	531996	162@0	CP_64QAM	19.06	-2.3	16.76	47.42	2000	PASS
n41	30	60	531996	81@40	CP_64QAM	19.22	-2.3	16.92	49.2	2000	PASS
n41	30	60	531996	1@1	CP_64QAM	18.81	-2.3	16.51	44.77	2000	PASS
n41	30	60	531996	1@160	CP_64QAM	18.89	-2.3	16.59	45.6	2000	PASS
n41	30	60	531996	162@0	CP_256QAM	16.02	-2.3	13.72	23.55	2000	PASS
n41	30	60	531996	81@40	CP_256QAM	16.21	-2.3	13.91	24.6	2000	PASS
n41	30	60	531996	1@1	CP_256QAM	15.67	-2.3	13.37	21.73	2000	PASS
n41	30	60	531996	1@160	CP_256QAM	15.76	-2.3	13.46	22.18	2000	PASS
n41	30	80	507204	216@0	DFT_BPSK	22.56	-2.3	20.26	106.17	2000	PASS
n41	30	80	507204	108@54	DFT_BPSK	22.32	-2.3	20.02	100.46	2000	PASS
n41	30	80	507204	1@1	DFT_BPSK	21.89	-2.3	19.59	90.99	2000	PASS
n41	30	80	507204	1@215	DFT_BPSK	21.7	-2.3	19.4	87.1	2000	PASS
n41	30	80	507204	216@0	DFT_QPSK	22.18	-2.3	19.88	97.27	2000	PASS
n41	30	80	507204	108@54	DFT_QPSK	22.36	-2.3	20.06	101.39	2000	PASS
n41	30	80	507204	1@1	DFT_QPSK	21.8	-2.3	19.5	89.13	2000	PASS
n41	30	80	507204	1@215	DFT_QPSK	21.66	-2.3	19.36	86.3	2000	PASS
n41	30	80	507204	216@0	DFT_16QAM	20.7	-2.3	18.4	69.18	2000	PASS

n41	30	80	507204	108@54	DFT_16QAM	21.91	-2.3	19.61	91.41	2000	PASS
n41	30	80	507204	1@1	DFT_16QAM	21.9	-2.3	19.6	91.2	2000	PASS
n41	30	80	507204	1@215	DFT_16QAM	21.62	-2.3	19.32	85.51	2000	PASS
n41	30	80	507204	216@0	DFT_64QAM	19.67	-2.3	17.37	54.58	2000	PASS
n41	30	80	507204	108@54	DFT_64QAM	19.82	-2.3	17.52	56.49	2000	PASS
n41	30	80	507204	1@1	DFT_64QAM	19.17	-2.3	16.87	48.64	2000	PASS
n41	30	80	507204	1@215	DFT_64QAM	18.99	-2.3	16.69	46.67	2000	PASS
n41	30	80	507204	216@0	DFT_256QAM	18.25	-2.3	15.95	39.36	2000	PASS
n41	30	80	507204	108@54	DFT_256QAM	18.14	-2.3	15.84	38.37	2000	PASS
n41	30	80	507204	1@1	DFT_256QAM	18.22	-2.3	15.92	39.08	2000	PASS
n41	30	80	507204	1@215	DFT_256QAM	18.36	-2.3	16.06	40.36	2000	PASS
n41	30	80	507204	217@0	CP_QPSK	19.63	-2.3	17.33	54.08	2000	PASS
n41	30	80	507204	109@54	CP_QPSK	21.85	-2.3	19.55	90.16	2000	PASS
n41	30	80	507204	1@1	CP_QPSK	21.36	-2.3	19.06	80.54	2000	PASS
n41	30	80	507204	1@215	CP_QPSK	21.22	-2.3	18.92	77.98	2000	PASS
n41	30	80	507204	217@0	CP_16QAM	19.1	-2.3	16.8	47.86	2000	PASS
n41	30	80	507204	109@54	CP_16QAM	20.38	-2.3	18.08	64.27	2000	PASS
n41	30	80	507204	1@1	CP_16QAM	19.69	-2.3	17.39	54.83	2000	PASS
n41	30	80	507204	1@215	CP_16QAM	19.57	-2.3	17.27	53.33	2000	PASS
n41	30	80	507204	217@0	CP_64QAM	18.64	-2.3	16.34	43.05	2000	PASS
n41	30	80	507204	109@54	CP_64QAM	18.8	-2.3	16.5	44.67	2000	PASS
n41	30	80	507204	1@1	CP_64QAM	18.38	-2.3	16.08	40.55	2000	PASS
n41	30	80	507204	1@215	CP_64QAM	18.17	-2.3	15.87	38.64	2000	PASS
n41	30	80	507204	217@0	CP_256QAM	15.62	-2.3	13.32	21.48	2000	PASS
n41	30	80	507204	109@54	CP_256QAM	15.81	-2.3	13.51	22.44	2000	PASS
n41	30	80	507204	1@1	CP_256QAM	15.26	-2.3	12.96	19.77	2000	PASS
n41	30	80	507204	1@215	CP_256QAM	15.03	-2.3	12.73	18.75	2000	PASS
n41	30	80	518598	216@0	DFT_BPSK	22.26	-2.3	19.96	99.08	2000	PASS
n41	30	80	518598	108@54	DFT_BPSK	22.36	-2.3	20.06	101.39	2000	PASS
n41	30	80	518598	1@1	DFT_BPSK	21.85	-2.3	19.55	90.16	2000	PASS
n41	30	80	518598	1@215	DFT_BPSK	21.76	-2.3	19.46	88.31	2000	PASS
n41	30	80	518598	216@0	DFT_QPSK	22.29	-2.3	19.99	99.77	2000	PASS
n41	30	80	518598	108@54	DFT_QPSK	22.39	-2.3	20.09	102.09	2000	PASS
n41	30	80	518598	1@1	DFT_QPSK	21.76	-2.3	19.46	88.31	2000	PASS
n41	30	80	518598	1@215	DFT_QPSK	21.68	-2.3	19.38	86.7	2000	PASS
n41	30	80	518598	216@0	DFT_16QAM	20.81	-2.3	18.51	70.96	2000	PASS
n41	30	80	518598	108@54	DFT_16QAM	21.93	-2.3	19.63	91.83	2000	PASS
n41	30	80	518598	1@1	DFT_16QAM	21.7	-2.3	19.4	87.1	2000	PASS
n41	30	80	518598	1@215	DFT_16QAM	21.73	-2.3	19.43	87.7	2000	PASS
n41	30	80	518598	216@0	DFT_64QAM	19.77	-2.3	17.47	55.85	2000	PASS
n41	30	80	518598	108@54	DFT_64QAM	19.85	-2.3	17.55	56.89	2000	PASS
n41	30	80	518598	1@1	DFT_64QAM	19.16	-2.3	16.86	48.53	2000	PASS
n41	30	80	518598	1@215	DFT_64QAM	19.06	-2.3	16.76	47.42	2000	PASS

n41	30	80	518598	216@0	DFT_256QAM	17.74	-2.3	15.44	34.99	2000	PASS
n41	30	80	518598	108@54	DFT_256QAM	17.81	-2.3	15.51	35.56	2000	PASS
n41	30	80	518598	1@1	DFT_256QAM	17.27	-2.3	14.97	31.41	2000	PASS
n41	30	80	518598	1@215	DFT_256QAM	17.19	-2.3	14.89	30.83	2000	PASS
n41	30	80	518598	217@0	CP_QPSK	19.27	-2.3	16.97	49.77	2000	PASS
n41	30	80	518598	109@54	CP_QPSK	21.88	-2.3	19.58	90.78	2000	PASS
n41	30	80	518598	1@1	CP_QPSK	21.38	-2.3	19.08	80.91	2000	PASS
n41	30	80	518598	1@215	CP_QPSK	21.17	-2.3	18.87	77.09	2000	PASS
n41	30	80	518598	217@0	CP_16QAM	19.2	-2.3	16.9	48.98	2000	PASS
n41	30	80	518598	109@54	CP_16QAM	20.42	-2.3	18.12	64.86	2000	PASS
n41	30	80	518598	1@1	CP_16QAM	19.68	-2.3	17.38	54.7	2000	PASS
n41	30	80	518598	1@215	CP_16QAM	19.53	-2.3	17.23	52.84	2000	PASS
n41	30	80	518598	217@0	CP_64QAM	18.71	-2.3	16.41	43.75	2000	PASS
n41	30	80	518598	109@54	CP_64QAM	18.81	-2.3	16.51	44.77	2000	PASS
n41	30	80	518598	1@1	CP_64QAM	18.29	-2.3	15.99	39.72	2000	PASS
n41	30	80	518598	1@215	CP_64QAM	18.22	-2.3	15.92	39.08	2000	PASS
n41	30	80	518598	217@0	CP_256QAM	15.72	-2.3	13.42	21.98	2000	PASS
n41	30	80	518598	109@54	CP_256QAM	15.81	-2.3	13.51	22.44	2000	PASS
n41	30	80	518598	1@1	CP_256QAM	15.16	-2.3	12.86	19.32	2000	PASS
n41	30	80	518598	1@215	CP_256QAM	15.07	-2.3	12.77	18.92	2000	PASS
n41	30	80	529998	216@0	DFT_BPSK	22.35	-2.3	20.05	101.16	2000	PASS
n41	30	80	529998	108@54	DFT_BPSK	22.27	-2.3	19.97	99.31	2000	PASS
n41	30	80	529998	1@1	DFT_BPSK	21.85	-2.3	19.55	90.16	2000	PASS
n41	30	80	529998	1@215	DFT_BPSK	21.78	-2.3	19.48	88.72	2000	PASS
n41	30	80	529998	216@0	DFT_QPSK	22.15	-2.3	19.85	96.61	2000	PASS
n41	30	80	529998	108@54	DFT_QPSK	22.29	-2.3	19.99	99.77	2000	PASS
n41	30	80	529998	1@1	DFT_QPSK	21.76	-2.3	19.46	88.31	2000	PASS
n41	30	80	529998	1@215	DFT_QPSK	21.74	-2.3	19.44	87.9	2000	PASS
n41	30	80	529998	216@0	DFT_16QAM	20.64	-2.3	18.34	68.23	2000	PASS
n41	30	80	529998	108@54	DFT_16QAM	21.82	-2.3	19.52	89.54	2000	PASS
n41	30	80	529998	1@1	DFT_16QAM	21.83	-2.3	19.53	89.74	2000	PASS
n41	30	80	529998	1@215	DFT_16QAM	21.69	-2.3	19.39	86.9	2000	PASS
n41	30	80	529998	216@0	DFT_64QAM	19.61	-2.3	17.31	53.83	2000	PASS
n41	30	80	529998	108@54	DFT_64QAM	19.71	-2.3	17.41	55.08	2000	PASS
n41	30	80	529998	1@1	DFT_64QAM	19.14	-2.3	16.84	48.31	2000	PASS
n41	30	80	529998	1@215	DFT_64QAM	19.1	-2.3	16.8	47.86	2000	PASS
n41	30	80	529998	216@0	DFT_256QAM	18.12	-2.3	15.82	38.19	2000	PASS
n41	30	80	529998	108@54	DFT_256QAM	18.03	-2.3	15.73	37.41	2000	PASS
n41	30	80	529998	1@1	DFT_256QAM	17.99	-2.3	15.69	37.07	2000	PASS
n41	30	80	529998	1@215	DFT_256QAM	18	-2.3	15.7	37.15	2000	PASS
n41	30	80	529998	217@0	CP_QPSK	19.33	-2.3	17.03	50.47	2000	PASS
n41	30	80	529998	109@54	CP_QPSK	21.69	-2.3	19.39	86.9	2000	PASS
n41	30	80	529998	1@1	CP_QPSK	21.27	-2.3	18.97	78.89	2000	PASS

n41	30	80	529998	1@215	CP_QPSK	21.25	-2.3	18.95	78.52	2000	PASS
n41	30	80	529998	217@0	CP_16QAM	19.05	-2.3	16.75	47.32	2000	PASS
n41	30	80	529998	109@54	CP_16QAM	20.24	-2.3	17.94	62.23	2000	PASS
n41	30	80	529998	1@1	CP_16QAM	19.71	-2.3	17.41	55.08	2000	PASS
n41	30	80	529998	1@215	CP_16QAM	19.64	-2.3	17.34	54.2	2000	PASS
n41	30	80	529998	217@0	CP_64QAM	18.5	-2.3	16.2	41.69	2000	PASS
n41	30	80	529998	109@54	CP_64QAM	18.62	-2.3	16.32	42.85	2000	PASS
n41	30	80	529998	1@1	CP_64QAM	18.28	-2.3	15.98	39.63	2000	PASS
n41	30	80	529998	1@215	CP_64QAM	18.19	-2.3	15.89	38.82	2000	PASS
n41	30	80	529998	217@0	CP_256QAM	15.49	-2.3	13.19	20.84	2000	PASS
n41	30	80	529998	109@54	CP_256QAM	15.6	-2.3	13.3	21.38	2000	PASS
n41	30	80	529998	1@1	CP_256QAM	15.1	-2.3	12.8	19.05	2000	PASS
n41	30	80	529998	1@215	CP_256QAM	15.03	-2.3	12.73	18.75	2000	PASS
n41	30	90	508200	240@0	DFT_BPSK	22.85	-2.3	20.55	113.5	2000	PASS
n41	30	90	508200	120@60	DFT_BPSK	22.78	-2.3	20.48	111.69	2000	PASS
n41	30	90	508200	1@1	DFT_BPSK	22.17	-2.3	19.87	97.05	2000	PASS
n41	30	90	508200	1@243	DFT_BPSK	22.15	-2.3	19.85	96.61	2000	PASS
n41	30	90	508200	240@0	DFT_QPSK	22.64	-2.3	20.34	108.14	2000	PASS
n41	30	90	508200	120@60	DFT_QPSK	22.8	-2.3	20.5	112.2	2000	PASS
n41	30	90	508200	1@1	DFT_QPSK	22.13	-2.3	19.83	96.16	2000	PASS
n41	30	90	508200	1@243	DFT_QPSK	22.08	-2.3	19.78	95.06	2000	PASS
n41	30	90	508200	240@0	DFT_16QAM	21.16	-2.3	18.86	76.91	2000	PASS
n41	30	90	508200	120@60	DFT_16QAM	22.31	-2.3	20.01	100.23	2000	PASS
n41	30	90	508200	1@1	DFT_16QAM	22.03	-2.3	19.73	93.97	2000	PASS
n41	30	90	508200	1@243	DFT_16QAM	21.92	-2.3	19.62	91.62	2000	PASS
n41	30	90	508200	240@0	DFT_64QAM	20.12	-2.3	17.82	60.53	2000	PASS
n41	30	90	508200	120@60	DFT_64QAM	20.26	-2.3	17.96	62.52	2000	PASS
n41	30	90	508200	1@1	DFT_64QAM	19.44	-2.3	17.14	51.76	2000	PASS
n41	30	90	508200	1@243	DFT_64QAM	19.4	-2.3	17.1	51.29	2000	PASS
n41	30	90	508200	240@0	DFT_256QAM	18.15	-2.3	15.85	38.46	2000	PASS
n41	30	90	508200	120@60	DFT_256QAM	18.36	-2.3	16.06	40.36	2000	PASS
n41	30	90	508200	1@1	DFT_256QAM	17.83	-2.3	15.53	35.73	2000	PASS
n41	30	90	508200	1@243	DFT_256QAM	17.99	-2.3	15.69	37.07	2000	PASS
n41	30	90	508200	245@0	CP_QPSK	19.56	-2.3	17.26	53.21	2000	PASS
n41	30	90	508200	123@61	CP_QPSK	22.32	-2.3	20.02	100.46	2000	PASS
n41	30	90	508200	1@1	CP_QPSK	21.98	-2.3	19.68	92.9	2000	PASS
n41	30	90	508200	1@243	CP_QPSK	21.94	-2.3	19.64	92.04	2000	PASS
n41	30	90	508200	245@0	CP_16QAM	19.58	-2.3	17.28	53.46	2000	PASS
n41	30	90	508200	123@61	CP_16QAM	20.79	-2.3	18.49	70.63	2000	PASS
n41	30	90	508200	1@1	CP_16QAM	19.93	-2.3	17.63	57.94	2000	PASS
n41	30	90	508200	1@243	CP_16QAM	19.91	-2.3	17.61	57.68	2000	PASS
n41	30	90	508200	245@0	CP_64QAM	19.1	-2.3	16.8	47.86	2000	PASS
n41	30	90	508200	123@61	CP_64QAM	19.27	-2.3	16.97	49.77	2000	PASS

n41	30	90	508200	1@1	CP_64QAM	18.64	-2.3	16.34	43.05	2000	PASS
n41	30	90	508200	1@243	CP_64QAM	18.59	-2.3	16.29	42.56	2000	PASS
n41	30	90	508200	245@0	CP_256QAM	16.03	-2.3	13.73	23.6	2000	PASS
n41	30	90	508200	123@61	CP_256QAM	16.22	-2.3	13.92	24.66	2000	PASS
n41	30	90	508200	1@1	CP_256QAM	15.49	-2.3	13.19	20.84	2000	PASS
n41	30	90	508200	1@243	CP_256QAM	15.47	-2.3	13.17	20.75	2000	PASS
n41	30	90	518598	240@0	DFT_BPSK	22.74	-2.3	20.44	110.66	2000	PASS
n41	30	90	518598	120@60	DFT_BPSK	22.83	-2.3	20.53	112.98	2000	PASS
n41	30	90	518598	1@1	DFT_BPSK	22.12	-2.3	19.82	95.94	2000	PASS
n41	30	90	518598	1@243	DFT_BPSK	22.18	-2.3	19.88	97.27	2000	PASS
n41	30	90	518598	240@0	DFT_QPSK	22.72	-2.3	20.42	110.15	2000	PASS
n41	30	90	518598	120@60	DFT_QPSK	22.83	-2.3	20.53	112.98	2000	PASS
n41	30	90	518598	1@1	DFT_QPSK	22.08	-2.3	19.78	95.06	2000	PASS
n41	30	90	518598	1@243	DFT_QPSK	22.11	-2.3	19.81	95.72	2000	PASS
n41	30	90	518598	240@0	DFT_16QAM	21.23	-2.3	18.93	78.16	2000	PASS
n41	30	90	518598	120@60	DFT_16QAM	22.39	-2.3	20.09	102.09	2000	PASS
n41	30	90	518598	1@1	DFT_16QAM	21.92	-2.3	19.62	91.62	2000	PASS
n41	30	90	518598	1@243	DFT_16QAM	21.96	-2.3	19.66	92.47	2000	PASS
n41	30	90	518598	240@0	DFT_64QAM	20.18	-2.3	17.88	61.38	2000	PASS
n41	30	90	518598	120@60	DFT_64QAM	20.29	-2.3	17.99	62.95	2000	PASS
n41	30	90	518598	1@1	DFT_64QAM	19.39	-2.3	17.09	51.17	2000	PASS
n41	30	90	518598	1@243	DFT_64QAM	19.39	-2.3	17.09	51.17	2000	PASS
n41	30	90	518598	240@0	DFT_256QAM	18.24	-2.3	15.94	39.26	2000	PASS
n41	30	90	518598	120@60	DFT_256QAM	18.15	-2.3	15.85	38.46	2000	PASS
n41	30	90	518598	1@1	DFT_256QAM	18.22	-2.3	15.92	39.08	2000	PASS
n41	30	90	518598	1@243	DFT_256QAM	18.36	-2.3	16.06	40.36	2000	PASS
n41	30	90	518598	245@0	CP_QPSK	19.77	-2.3	17.47	55.85	2000	PASS
n41	30	90	518598	123@61	CP_QPSK	22.38	-2.3	20.08	101.86	2000	PASS
n41	30	90	518598	1@1	CP_QPSK	21.99	-2.3	19.69	93.11	2000	PASS
n41	30	90	518598	1@243	CP_QPSK	21.98	-2.3	19.68	92.9	2000	PASS
n41	30	90	518598	245@0	CP_16QAM	19.67	-2.3	17.37	54.58	2000	PASS
n41	30	90	518598	123@61	CP_16QAM	20.82	-2.3	18.52	71.12	2000	PASS
n41	30	90	518598	1@1	CP_16QAM	20	-2.3	17.7	58.88	2000	PASS
n41	30	90	518598	1@243	CP_16QAM	20	-2.3	17.7	58.88	2000	PASS
n41	30	90	518598	245@0	CP_64QAM	19.18	-2.3	16.88	48.75	2000	PASS
n41	30	90	518598	123@61	CP_64QAM	19.31	-2.3	17.01	50.23	2000	PASS
n41	30	90	518598	1@1	CP_64QAM	18.6	-2.3	16.3	42.66	2000	PASS
n41	30	90	518598	1@243	CP_64QAM	18.61	-2.3	16.31	42.76	2000	PASS
n41	30	90	518598	245@0	CP_256QAM	16.11	-2.3	13.81	24.04	2000	PASS
n41	30	90	518598	123@61	CP_256QAM	16.23	-2.3	13.93	24.72	2000	PASS
n41	30	90	518598	1@1	CP_256QAM	15.46	-2.3	13.16	20.7	2000	PASS
n41	30	90	518598	1@243	CP_256QAM	15.46	-2.3	13.16	20.7	2000	PASS
n41	30	90	528996	240@0	DFT_BPSK	22.66	-2.3	20.36	108.64	2000	PASS

n41	30	90	528996	120@60	DFT_BPSK	22.81	-2.3	20.51	112.46	2000	PASS
n41	30	90	528996	1@1	DFT_BPSK	22.11	-2.3	19.81	95.72	2000	PASS
n41	30	90	528996	1@243	DFT_BPSK	22.21	-2.3	19.91	97.95	2000	PASS
n41	30	90	528996	240@0	DFT_QPSK	22.69	-2.3	20.39	109.4	2000	PASS
n41	30	90	528996	120@60	DFT_QPSK	22.83	-2.3	20.53	112.98	2000	PASS
n41	30	90	528996	1@1	DFT_QPSK	22.06	-2.3	19.76	94.62	2000	PASS
n41	30	90	528996	1@243	DFT_QPSK	22.17	-2.3	19.87	97.05	2000	PASS
n41	30	90	528996	240@0	DFT_16QAM	21.17	-2.3	18.87	77.09	2000	PASS
n41	30	90	528996	120@60	DFT_16QAM	22.36	-2.3	20.06	101.39	2000	PASS
n41	30	90	528996	1@1	DFT_16QAM	21.89	-2.3	19.59	90.99	2000	PASS
n41	30	90	528996	1@243	DFT_16QAM	22.02	-2.3	19.72	93.76	2000	PASS
n41	30	90	528996	240@0	DFT_64QAM	20.16	-2.3	17.86	61.09	2000	PASS
n41	30	90	528996	120@60	DFT_64QAM	20.29	-2.3	17.99	62.95	2000	PASS
n41	30	90	528996	1@1	DFT_64QAM	19.36	-2.3	17.06	50.82	2000	PASS
n41	30	90	528996	1@243	DFT_64QAM	19.44	-2.3	17.14	51.76	2000	PASS
n41	30	90	528996	240@0	DFT_256QAM	18.26	-2.3	15.96	39.45	2000	PASS
n41	30	90	528996	120@60	DFT_256QAM	18.14	-2.3	15.84	38.37	2000	PASS
n41	30	90	528996	1@1	DFT_256QAM	18.48	-2.3	16.18	41.5	2000	PASS
n41	30	90	528996	1@243	DFT_256QAM	18.12	-2.3	15.82	38.19	2000	PASS
n41	30	90	528996	245@0	CP_QPSK	19.97	-2.3	17.67	58.48	2000	PASS
n41	30	90	528996	123@61	CP_QPSK	22.35	-2.3	20.05	101.16	2000	PASS
n41	30	90	528996	1@1	CP_QPSK	21.88	-2.3	19.58	90.78	2000	PASS
n41	30	90	528996	1@243	CP_QPSK	22	-2.3	19.7	93.33	2000	PASS
n41	30	90	528996	245@0	CP_16QAM	19.63	-2.3	17.33	54.08	2000	PASS
n41	30	90	528996	123@61	CP_16QAM	20.8	-2.3	18.5	70.79	2000	PASS
n41	30	90	528996	1@1	CP_16QAM	19.97	-2.3	17.67	58.48	2000	PASS
n41	30	90	528996	1@243	CP_16QAM	20.12	-2.3	17.82	60.53	2000	PASS
n41	30	90	528996	245@0	CP_64QAM	19.11	-2.3	16.81	47.97	2000	PASS
n41	30	90	528996	123@61	CP_64QAM	19.29	-2.3	16.99	50	2000	PASS
n41	30	90	528996	1@1	CP_64QAM	18.55	-2.3	16.25	42.17	2000	PASS
n41	30	90	528996	1@243	CP_64QAM	18.73	-2.3	16.43	43.95	2000	PASS
n41	30	90	528996	245@0	CP_256QAM	16.06	-2.3	13.76	23.77	2000	PASS
n41	30	90	528996	123@61	CP_256QAM	16.23	-2.3	13.93	24.72	2000	PASS
n41	30	90	528996	1@1	CP_256QAM	15.42	-2.3	13.12	20.51	2000	PASS
n41	30	90	528996	1@243	CP_256QAM	15.59	-2.3	13.29	21.33	2000	PASS
n41	30	100	509202	270@0	DFT_BPSK	22.66	-2.3	20.36	108.64	2000	PASS
n41	30	100	509202	135@67	DFT_BPSK	22.64	-2.3	20.34	108.14	2000	PASS
n41	30	100	509202	1@1	DFT_BPSK	22.75	-2.3	20.45	110.92	2000	PASS
n41	30	100	509202	1@271	DFT_BPSK	22.86	-2.3	20.56	113.76	2000	PASS
n41	30	100	509202	270@0	DFT_QPSK	22.63	-2.3	20.33	107.89	2000	PASS
n41	30	100	509202	135@67	DFT_QPSK	22.77	-2.3	20.47	111.43	2000	PASS
n41	30	100	509202	1@1	DFT_QPSK	21.99	-2.3	19.69	93.11	2000	PASS
n41	30	100	509202	1@271	DFT_QPSK	21.96	-2.3	19.66	92.47	2000	PASS

n41	30	100	509202	270@0	DFT_16QAM	21.11	-2.3	18.81	76.03	2000	PASS
n41	30	100	509202	135@67	DFT_16QAM	22.28	-2.3	19.98	99.54	2000	PASS
n41	30	100	509202	1@1	DFT_16QAM	21.84	-2.3	19.54	89.95	2000	PASS
n41	30	100	509202	1@271	DFT_16QAM	21.76	-2.3	19.46	88.31	2000	PASS
n41	30	100	509202	270@0	DFT_64QAM	20.12	-2.3	17.82	60.53	2000	PASS
n41	30	100	509202	135@67	DFT_64QAM	20.26	-2.3	17.96	62.52	2000	PASS
n41	30	100	509202	1@1	DFT_64QAM	19.3	-2.3	17	50.12	2000	PASS
n41	30	100	509202	1@271	DFT_64QAM	19.24	-2.3	16.94	49.43	2000	PASS
n41	30	100	509202	270@0	DFT_256QAM	18.12	-2.3	15.82	38.19	2000	PASS
n41	30	100	509202	135@67	DFT_256QAM	18.33	-2.3	16.03	40.09	2000	PASS
n41	30	100	509202	1@1	DFT_256QAM	18.05	-2.3	15.75	37.58	2000	PASS
n41	30	100	509202	1@271	DFT_256QAM	18.21	-2.3	15.91	38.99	2000	PASS
n41	30	100	509202	273@0	CP_QPSK	19.54	-2.3	17.24	52.97	2000	PASS
n41	30	100	509202	137@68	CP_QPSK	22.34	-2.3	20.04	100.93	2000	PASS
n41	30	100	509202	1@1	CP_QPSK	21.83	-2.3	19.53	89.74	2000	PASS
n41	30	100	509202	1@271	CP_QPSK	21.81	-2.3	19.51	89.33	2000	PASS
n41	30	100	509202	273@0	CP_16QAM	19.56	-2.3	17.26	53.21	2000	PASS
n41	30	100	509202	137@68	CP_16QAM	20.76	-2.3	18.46	70.15	2000	PASS
n41	30	100	509202	1@1	CP_16QAM	19.83	-2.3	17.53	56.62	2000	PASS
n41	30	100	509202	1@271	CP_16QAM	19.8	-2.3	17.5	56.23	2000	PASS
n41	30	100	509202	273@0	CP_64QAM	19.08	-2.3	16.78	47.64	2000	PASS
n41	30	100	509202	137@68	CP_64QAM	19.21	-2.3	16.91	49.09	2000	PASS
n41	30	100	509202	1@1	CP_64QAM	18.52	-2.3	16.22	41.88	2000	PASS
n41	30	100	509202	1@271	CP_64QAM	18.47	-2.3	16.17	41.4	2000	PASS
n41	30	100	509202	273@0	CP_256QAM	15.98	-2.3	13.68	23.33	2000	PASS
n41	30	100	509202	137@68	CP_256QAM	16.19	-2.3	13.89	24.49	2000	PASS
n41	30	100	509202	1@1	CP_256QAM	15.36	-2.3	13.06	20.23	2000	PASS
n41	30	100	509202	1@271	CP_256QAM	15.31	-2.3	13.01	20	2000	PASS
n41	30	100	518598	270@0	DFT_BPSK	22.3	-2.3	20	100	2000	PASS
n41	30	100	518598	135@67	DFT_BPSK	22.8	-2.3	20.5	112.2	2000	PASS
n41	30	100	518598	1@1	DFT_BPSK	22.01	-2.3	19.71	93.54	2000	PASS
n41	30	100	518598	1@271	DFT_BPSK	21.92	-2.3	19.62	91.62	2000	PASS
n41	30	100	518598	270@0	DFT_QPSK	22.66	-2.3	20.36	108.64	2000	PASS
n41	30	100	518598	135@67	DFT_QPSK	22.82	-2.3	20.52	112.72	2000	PASS
n41	30	100	518598	1@1	DFT_QPSK	21.94	-2.3	19.64	92.04	2000	PASS
n41	30	100	518598	1@271	DFT_QPSK	21.9	-2.3	19.6	91.2	2000	PASS
n41	30	100	518598	270@0	DFT_16QAM	21.14	-2.3	18.84	76.56	2000	PASS
n41	30	100	518598	135@67	DFT_16QAM	22.33	-2.3	20.03	100.69	2000	PASS
n41	30	100	518598	1@1	DFT_16QAM	21.72	-2.3	19.42	87.5	2000	PASS
n41	30	100	518598	1@271	DFT_16QAM	21.67	-2.3	19.37	86.5	2000	PASS
n41	30	100	518598	270@0	DFT_64QAM	20.16	-2.3	17.86	61.09	2000	PASS
n41	30	100	518598	135@67	DFT_64QAM	20.3	-2.3	18	63.1	2000	PASS
n41	30	100	518598	1@1	DFT_64QAM	19.23	-2.3	16.93	49.32	2000	PASS

n41	30	100	518598	1@271	DFT_64QAM	19.18	-2.3	16.88	48.75	2000	PASS
n41	30	100	518598	270@0	DFT_256QAM	17.89	-2.3	15.59	36.22	2000	PASS
n41	30	100	518598	135@67	DFT_256QAM	18.12	-2.3	15.82	38.19	2000	PASS
n41	30	100	518598	1@1	DFT_256QAM	17.96	-2.3	15.66	36.81	2000	PASS
n41	30	100	518598	1@271	DFT_256QAM	18.23	-2.3	15.93	39.17	2000	PASS
n41	30	100	518598	273@0	CP_QPSK	19.59	-2.3	17.29	53.58	2000	PASS
n41	30	100	518598	137@68	CP_QPSK	22.38	-2.3	20.08	101.86	2000	PASS
n41	30	100	518598	1@1	CP_QPSK	21.77	-2.3	19.47	88.51	2000	PASS
n41	30	100	518598	1@271	CP_QPSK	21.74	-2.3	19.44	87.9	2000	PASS
n41	30	100	518598	273@0	CP_16QAM	19.61	-2.3	17.31	53.83	2000	PASS
n41	30	100	518598	137@68	CP_16QAM	20.79	-2.3	18.49	70.63	2000	PASS
n41	30	100	518598	1@1	CP_16QAM	19.81	-2.3	17.51	56.36	2000	PASS
n41	30	100	518598	1@271	CP_16QAM	19.75	-2.3	17.45	55.59	2000	PASS
n41	30	100	518598	273@0	CP_64QAM	19.1	-2.3	16.8	47.86	2000	PASS
n41	30	100	518598	137@68	CP_64QAM	19.24	-2.3	16.94	49.43	2000	PASS
n41	30	100	518598	1@1	CP_64QAM	18.46	-2.3	16.16	41.3	2000	PASS
n41	30	100	518598	1@271	CP_64QAM	18.42	-2.3	16.12	40.93	2000	PASS
n41	30	100	518598	273@0	CP_256QAM	16.02	-2.3	13.72	23.55	2000	PASS
n41	30	100	518598	137@68	CP_256QAM	16.23	-2.3	13.93	24.72	2000	PASS
n41	30	100	518598	1@1	CP_256QAM	15.33	-2.3	13.03	20.09	2000	PASS
n41	30	100	518598	1@271	CP_256QAM	15.26	-2.3	12.96	19.77	2000	PASS
n41	30	100	528000	270@0	DFT_BPSK	22.38	-2.3	20.08	101.86	2000	PASS
n41	30	100	528000	135@67	DFT_BPSK	22.79	-2.3	20.49	111.94	2000	PASS
n41	30	100	528000	1@1	DFT_BPSK	22.06	-2.3	19.76	94.62	2000	PASS
n41	30	100	528000	1@271	DFT_BPSK	22.08	-2.3	19.78	95.06	2000	PASS
n41	30	100	528000	270@0	DFT_QPSK	22.65	-2.3	20.35	108.39	2000	PASS
n41	30	100	528000	135@67	DFT_QPSK	22.82	-2.3	20.52	112.72	2000	PASS
n41	30	100	528000	1@1	DFT_QPSK	22	-2.3	19.7	93.33	2000	PASS
n41	30	100	528000	1@271	DFT_QPSK	22.04	-2.3	19.74	94.19	2000	PASS
n41	30	100	528000	270@0	DFT_16QAM	21.13	-2.3	18.83	76.38	2000	PASS
n41	30	100	528000	135@67	DFT_16QAM	22.32	-2.3	20.02	100.46	2000	PASS
n41	30	100	528000	1@1	DFT_16QAM	21.78	-2.3	19.48	88.72	2000	PASS
n41	30	100	528000	1@271	DFT_16QAM	21.8	-2.3	19.5	89.13	2000	PASS
n41	30	100	528000	270@0	DFT_64QAM	20.15	-2.3	17.85	60.95	2000	PASS
n41	30	100	528000	135@67	DFT_64QAM	20.3	-2.3	18	63.1	2000	PASS
n41	30	100	528000	1@1	DFT_64QAM	19.31	-2.3	17.01	50.23	2000	PASS
n41	30	100	528000	1@271	DFT_64QAM	19.31	-2.3	17.01	50.23	2000	PASS
n41	30	100	528000	270@0	DFT_256QAM	18.03	-2.3	15.73	37.41	2000	PASS
n41	30	100	528000	135@67	DFT_256QAM	18.23	-2.3	15.93	39.17	2000	PASS
n41	30	100	528000	1@1	DFT_256QAM	18.44	-2.3	16.14	41.11	2000	PASS
n41	30	100	528000	1@271	DFT_256QAM	18.12	-2.3	15.82	38.19	2000	PASS
n41	30	100	528000	273@0	CP_QPSK	19.69	-2.3	17.39	54.83	2000	PASS
n41	30	100	528000	137@68	CP_QPSK	22.38	-2.3	20.08	101.86	2000	PASS

n41	30	100	528000	1@1	CP_QPSK	21.83	-2.3	19.53	89.74	2000	PASS
n41	30	100	528000	1@271	CP_QPSK	21.88	-2.3	19.58	90.78	2000	PASS
n41	30	100	528000	273@0	CP_16QAM	19.59	-2.3	17.29	53.58	2000	PASS
n41	30	100	528000	137@68	CP_16QAM	20.75	-2.3	18.45	69.98	2000	PASS
n41	30	100	528000	1@1	CP_16QAM	19.86	-2.3	17.56	57.02	2000	PASS
n41	30	100	528000	1@271	CP_16QAM	19.92	-2.3	17.62	57.81	2000	PASS
n41	30	100	528000	273@0	CP_64QAM	19.07	-2.3	16.77	47.53	2000	PASS
n41	30	100	528000	137@68	CP_64QAM	19.25	-2.3	16.95	49.55	2000	PASS
n41	30	100	528000	1@1	CP_64QAM	18.49	-2.3	16.19	41.59	2000	PASS
n41	30	100	528000	1@271	CP_64QAM	18.56	-2.3	16.26	42.27	2000	PASS
n41	30	100	528000	273@0	CP_256QAM	16.02	-2.3	13.72	23.55	2000	PASS
n41	30	100	528000	137@68	CP_256QAM	16.25	-2.3	13.95	24.83	2000	PASS
n41	30	100	528000	1@1	CP_256QAM	15.35	-2.3	13.05	20.18	2000	PASS
n41	30	100	528000	1@271	CP_256QAM	15.43	-2.3	13.13	20.56	2000	PASS

2. Frequency Stability

Temperature (°C)	Voltage (V)	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Verdict
20(Ref.)	7.74	n41	30	100	518598	270@0	DFT_BPSK	-3.0	-0.00116	PASS
20	6.58	n41	30	100	518598	270@0	DFT_BPSK	-8.6	-0.00332	PASS
20	8.9	n41	30	100	518598	270@0	DFT_BPSK	-0.3	-0.00012	PASS
-30	7.74	n41	30	100	518598	270@0	DFT_BPSK	-14.3	-0.00551	PASS
-20	7.74	n41	30	100	518598	270@0	DFT_BPSK	11.1	0.00428	PASS
-10	7.74	n41	30	100	518598	270@0	DFT_BPSK	10.4	0.00401	PASS
0	7.74	n41	30	100	518598	270@0	DFT_BPSK	10.6	0.00409	PASS
10	7.74	n41	30	100	518598	270@0	DFT_BPSK	-5.3	-0.00204	PASS
30	7.74	n41	30	100	518598	270@0	DFT_BPSK	-8.7	-0.00336	PASS
40	7.74	n41	30	100	518598	270@0	DFT_BPSK	-12.4	-0.00478	PASS
50	7.74	n41	30	100	518598	270@0	DFT_BPSK	-4.1	-0.00158	PASS

Note:

1. 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	4.14	13	PASS
n41	30	20	518598	50@0	DFT_QPSK	5.04	13	PASS
n41	30	20	518598	50@0	DFT_16QAM	5.99	13	PASS
n41	30	20	518598	50@0	DFT_64QAM	6.37	13	PASS
n41	30	20	518598	50@0	DFT_256QAM	6.76	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

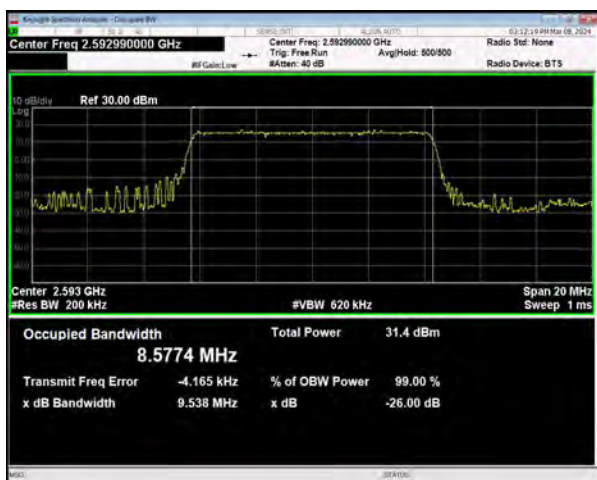


n41 SCS=30kHz DFT_256QAM BW=20MHz Channel=518598
RB=50@0

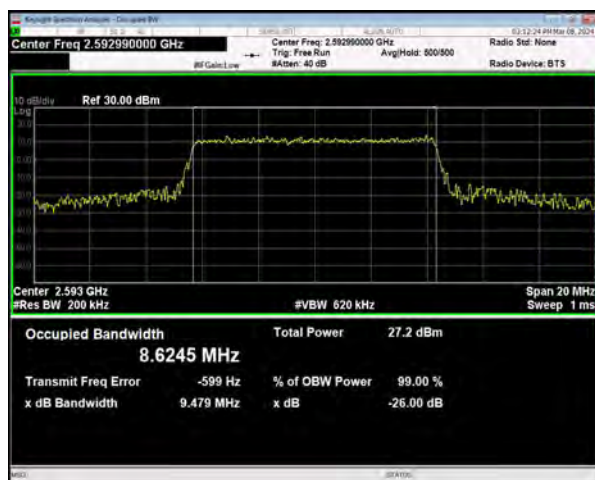
4. Occupied Bandwidth

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	8.577	9.538	PASS
n41	30	10	518598	2592.99	24@0	CP_QPSK	8.625	9.479	PASS
n41	30	10	518598	2592.99	24@0	CP_16QAM	8.638	9.254	PASS
n41	30	10	518598	2592.99	24@0	CP_64QAM	8.639	10.422	PASS
n41	30	10	518598	2592.99	24@0	CP_256QAM	8.638	9.366	PASS
n41	30	15	518598	2592.99	36@0	DFT_BPSK	12.933	14.313	PASS
n41	30	15	518598	2592.99	38@0	CP_QPSK	13.626	14.573	PASS
n41	30	15	518598	2592.99	38@0	CP_16QAM	13.617	14.583	PASS
n41	30	15	518598	2592.99	38@0	CP_64QAM	13.63	14.812	PASS
n41	30	15	518598	2592.99	38@0	CP_256QAM	13.619	14.615	PASS
n41	30	20	518598	2592.99	50@0	DFT_BPSK	17.989	19.819	PASS
n41	30	20	518598	2592.99	51@0	CP_QPSK	18.265	20.193	PASS
n41	30	20	518598	2592.99	51@0	CP_16QAM	18.318	20.135	PASS
n41	30	20	518598	2592.99	51@0	CP_64QAM	18.225	19.321	PASS
n41	30	20	518598	2592.99	51@0	CP_256QAM	18.334	21.907	PASS
n41	30	30	518598	2592.99	75@0	DFT_BPSK	26.952	28.658	PASS
n41	30	30	518598	2592.99	78@0	CP_QPSK	27.98	29.519	PASS
n41	30	30	518598	2592.99	78@0	CP_16QAM	27.97	29.761	PASS
n41	30	30	518598	2592.99	78@0	CP_64QAM	27.976	30.173	PASS
n41	30	30	518598	2592.99	78@0	CP_256QAM	27.969	29.559	PASS
n41	30	40	518598	2592.99	100@0	DFT_BPSK	35.817	37.796	PASS
n41	30	40	518598	2592.99	106@0	CP_QPSK	37.851	40.181	PASS
n41	30	40	518598	2592.99	106@0	CP_16QAM	37.928	40.585	PASS
n41	30	40	518598	2592.99	106@0	CP_64QAM	37.965	39.861	PASS
n41	30	40	518598	2592.99	106@0	CP_256QAM	37.912	44.272	PASS
n41	30	50	518598	2592.99	128@0	DFT_BPSK	45.707	48.32	PASS
n41	30	50	518598	2592.99	133@0	CP_QPSK	47.625	51.002	PASS
n41	30	50	518598	2592.99	133@0	CP_16QAM	47.697	50.357	PASS
n41	30	50	518598	2592.99	133@0	CP_64QAM	47.669	50.65	PASS
n41	30	50	518598	2592.99	133@0	CP_256QAM	47.669	50.102	PASS
n41	30	60	518598	2592.99	162@0	DFT_BPSK	58.081	60.933	PASS
n41	30	60	518598	2592.99	162@0	CP_QPSK	57.979	62.21	PASS
n41	30	60	518598	2592.99	162@0	CP_16QAM	58	60.91	PASS
n41	30	60	518598	2592.99	162@0	CP_64QAM	57.929	62.182	PASS
n41	30	60	518598	2592.99	162@0	CP_256QAM	57.983	61.325	PASS
n41	30	80	518598	2592.99	216@0	DFT_BPSK	77.281	82.015	PASS
n41	30	80	518598	2592.99	217@0	CP_QPSK	77.769	86.848	PASS
n41	30	80	518598	2592.99	217@0	CP_16QAM	77.775	83.981	PASS
n41	30	80	518598	2592.99	217@0	CP_64QAM	77.622	81.519	PASS

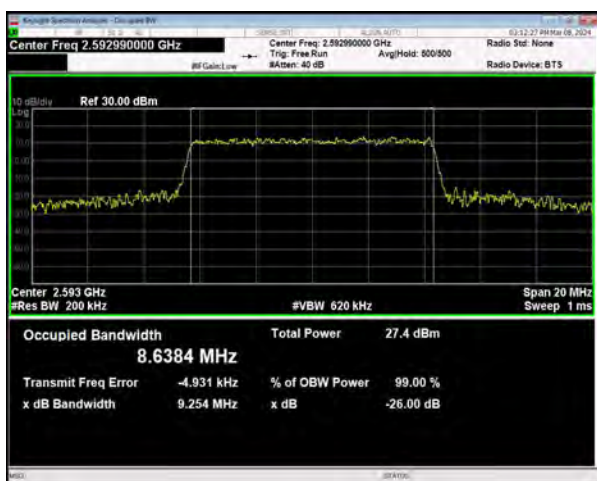
n41	30	80	518598	2592.99	217@0	CP_256QAM	77.653	81.522	PASS
n41	30	90	518598	2592.99	240@0	DFT_BPSK	85.945	90.35	PASS
n41	30	90	518598	2592.99	245@0	CP_QPSK	87.597	92.156	PASS
n41	30	90	518598	2592.99	245@0	CP_16QAM	87.662	92.078	PASS
n41	30	90	518598	2592.99	245@0	CP_64QAM	87.568	92.176	PASS
n41	30	90	518598	2592.99	245@0	CP_256QAM	87.446	92.096	PASS
n41	30	100	518598	2592.99	270@0	DFT_BPSK	96.419	101.332	PASS
n41	30	100	518598	2592.99	273@0	CP_QPSK	97.461	106.122	PASS
n41	30	100	518598	2592.99	273@0	CP_16QAM	97.389	102.619	PASS
n41	30	100	518598	2592.99	273@0	CP_64QAM	97.471	102.433	PASS
n41	30	100	518598	2592.99	273@0	CP_256QAM	97.643	102.529	PASS



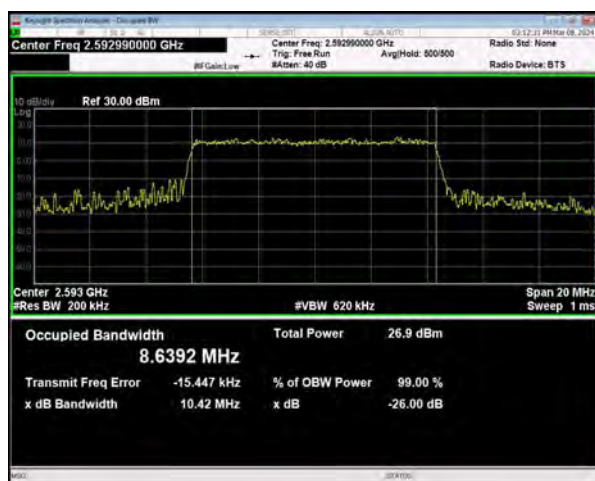
n41 SCS=30kHz DFT_BPSK BW=10MHz Channel=518598
RB=24@0



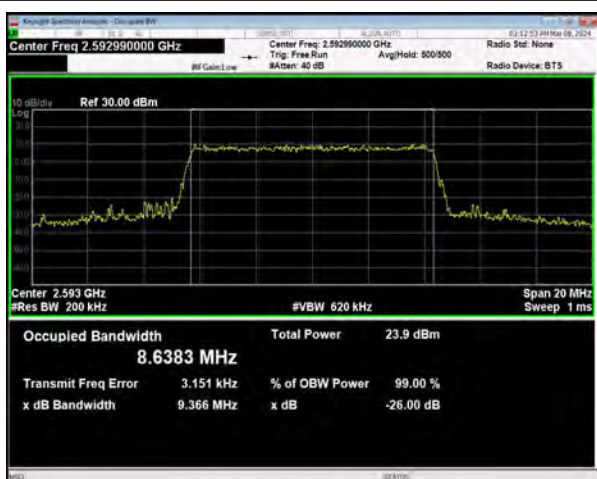
n41 SCS=30kHz CP_QPSK BW=10MHz Channel=518598
RB=24@0



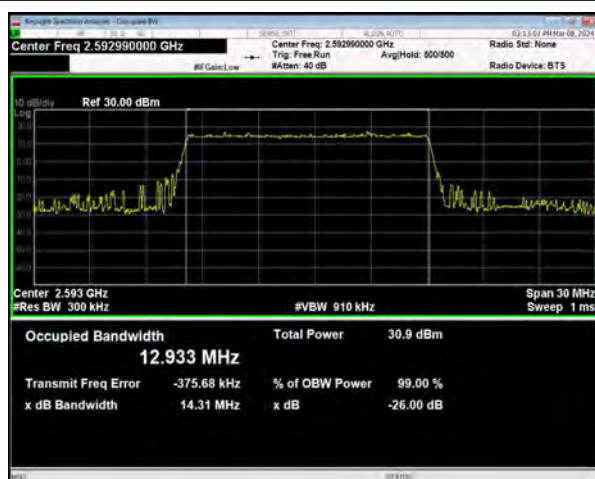
n41 SCS=30kHz CP_16QAM BW=10MHz Channel=518598
RB=24@0



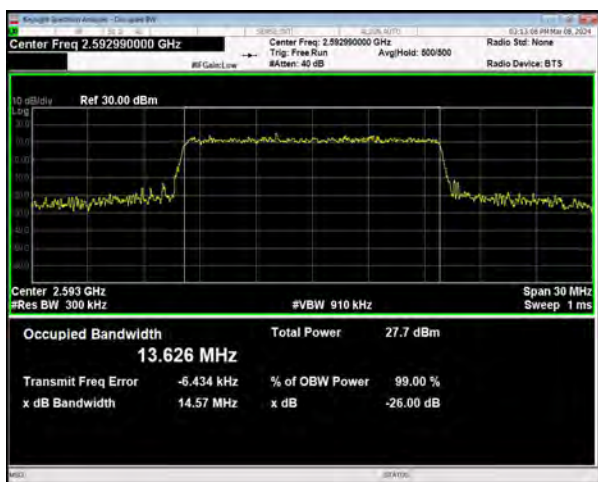
n41 SCS=30kHz CP_64QAM BW=10MHz Channel=518598
RB=24@0



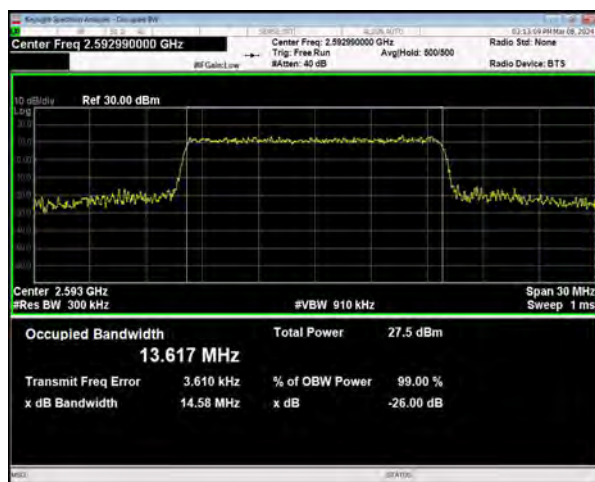
n41 SCS=30kHz CP_256QAM BW=10MHz Channel=518598
RB=24@0



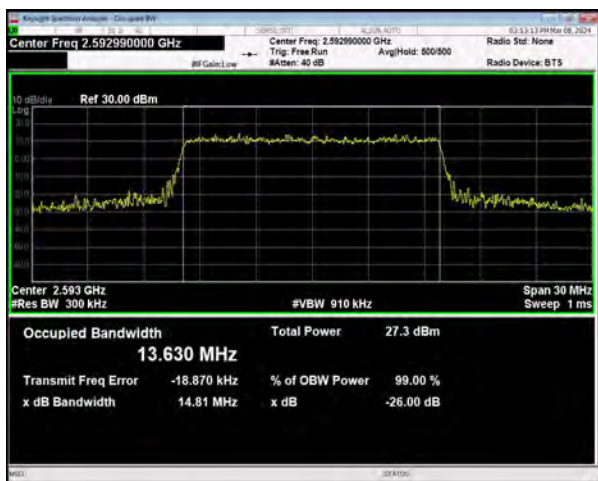
n41 SCS=30kHz DFT_BPSK BW=15MHz Channel=518598
RB=36@0



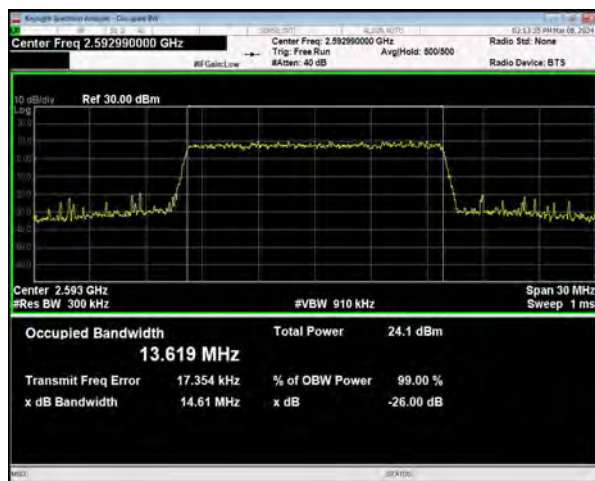
n41 SCS=30kHz CP_QPSK BW=15MHz Channel=518598
RB=38@0



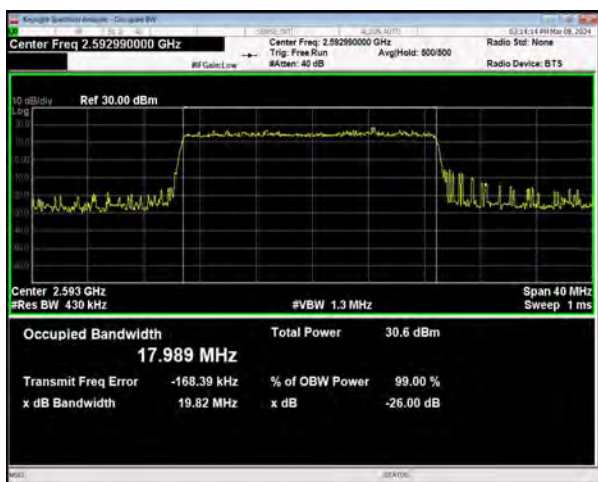
n41 SCS=30kHz CP_16QAM BW=15MHz Channel=518598
RB=38@0



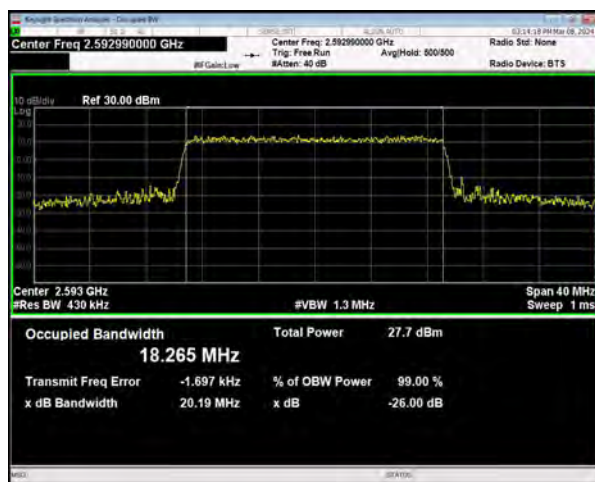
n41 SCS=30kHz CP_64QAM BW=15MHz Channel=518598
RB=38@0



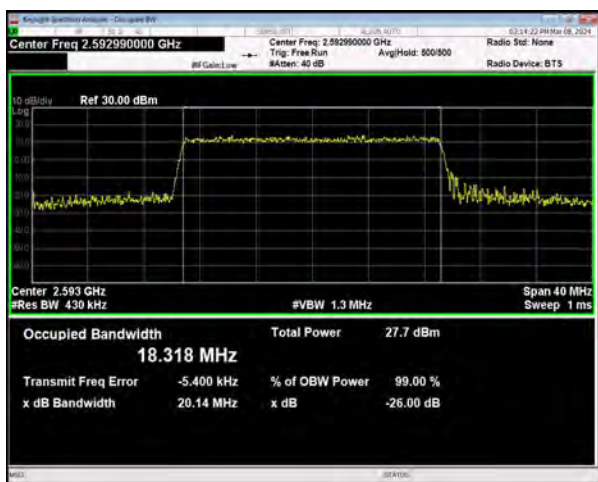
n41 SCS=30kHz CP_256QAM BW=15MHz Channel=518598
RB=38@0



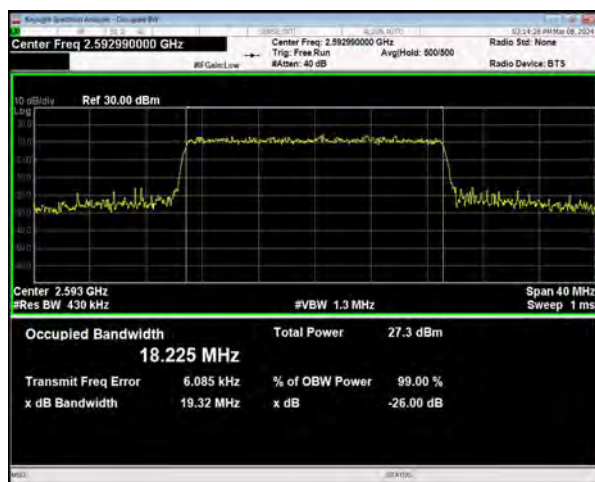
n41 SCS=30kHz DFT_BPSK BW=20MHz Channel=518598
RB=50@0



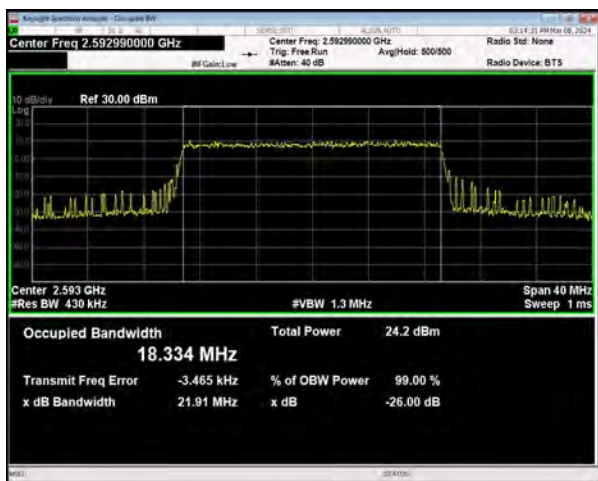
n41 SCS=30kHz CP_QPSK BW=20MHz Channel=518598
RB=51@0



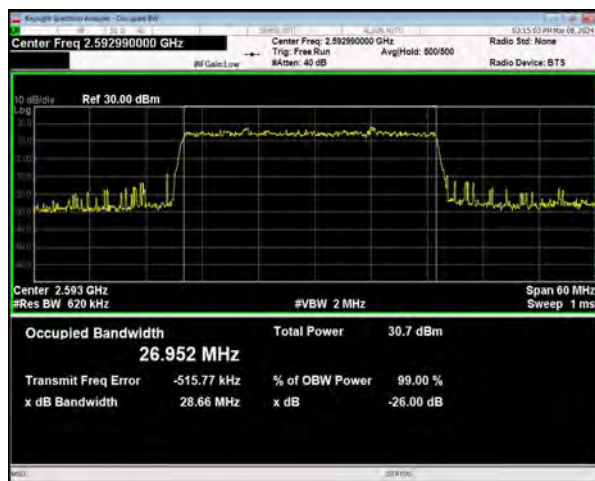
n41 SCS=30kHz CP_16QAM BW=20MHz Channel=518598
RB=51@0



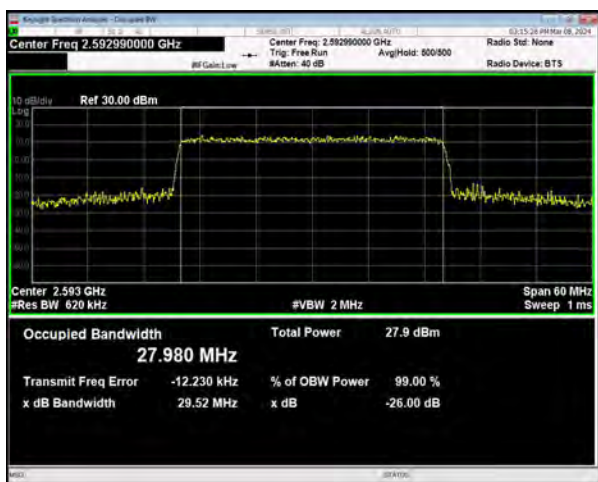
n41 SCS=30kHz CP_64QAM BW=20MHz Channel=518598
RB=51@0



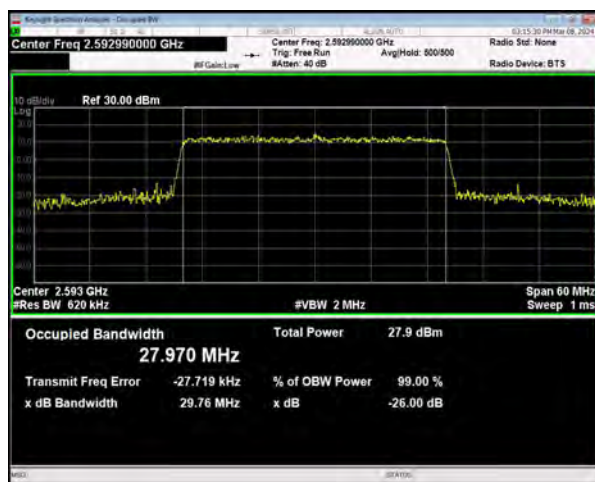
n41 SCS=30kHz CP_256QAM BW=20MHz Channel=518598
RB=51@0



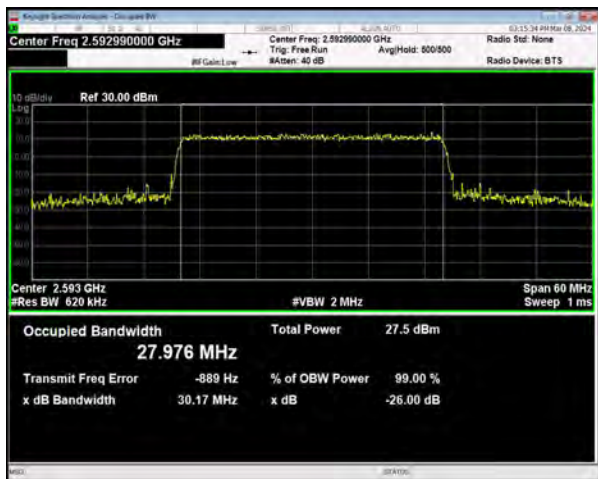
n41 SCS=30kHz DFT_BPSK BW=30MHz Channel=518598
RB=75@0



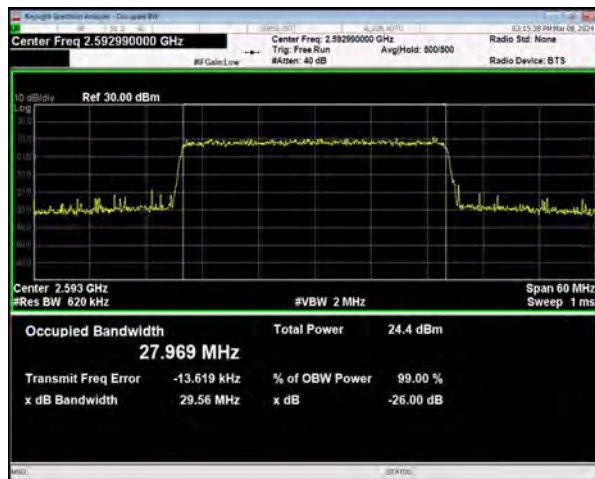
n41 SCS=30kHz CP_QPSK BW=30MHz Channel=518598
RB=78@0



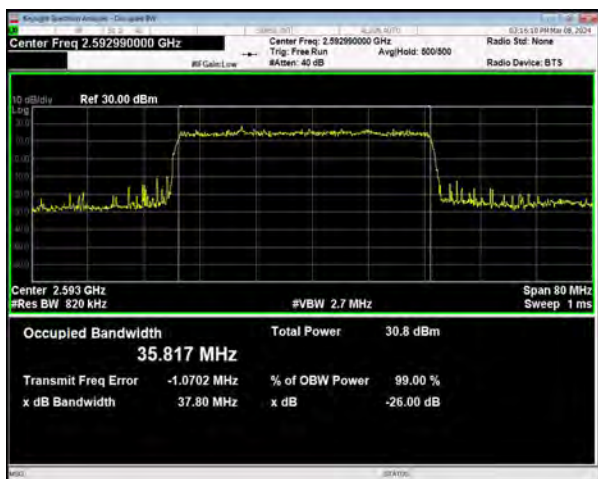
n41 SCS=30kHz CP_16QAM BW=30MHz Channel=518598
RB=78@0



n41 SCS=30kHz CP_64QAM BW=30MHz Channel=518598
RB=78@0



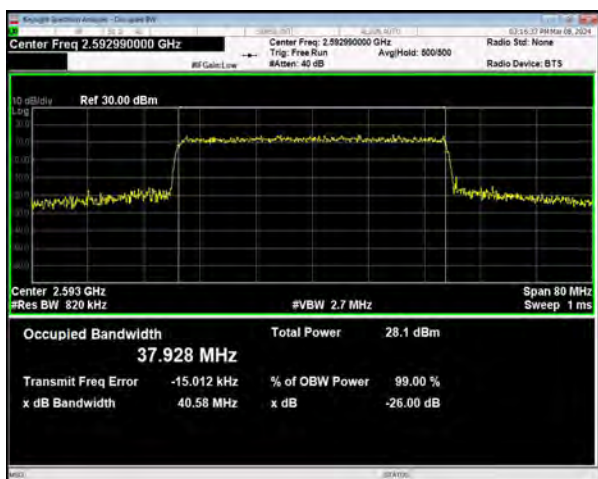
n41 SCS=30kHz CP_256QAM BW=30MHz Channel=518598
RB=78@0



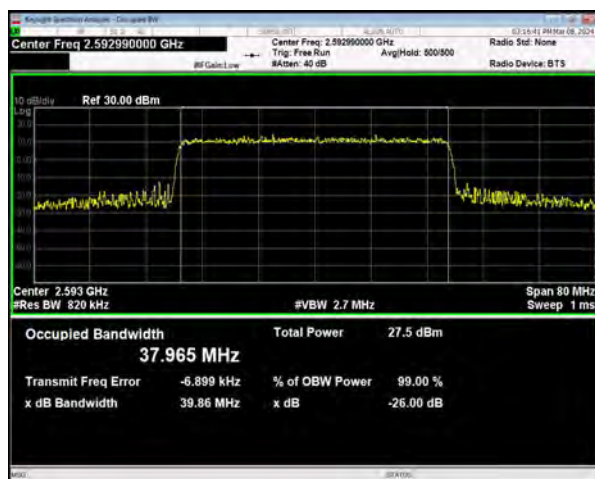
n41 SCS=30kHz DFT_BPSK BW=40MHz Channel=518598
RB=100@0



n41 SCS=30kHz CP_QPSK BW=40MHz Channel=518598
RB=106@0



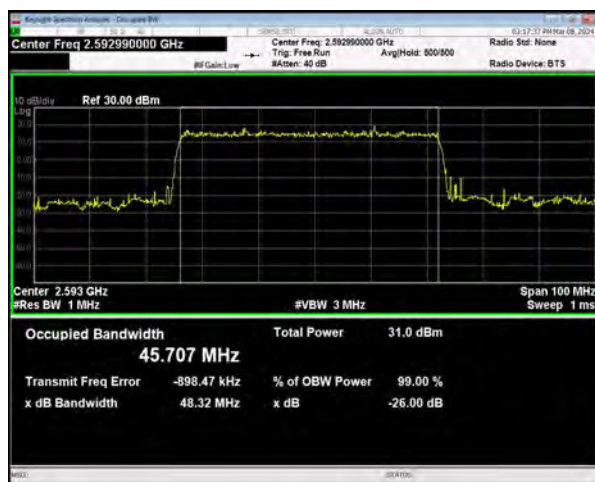
n41 SCS=30kHz CP_16QAM BW=40MHz Channel=518598
RB=106@0



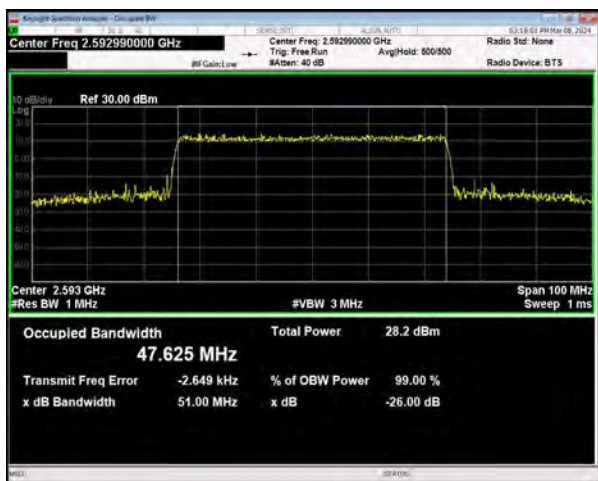
n41 SCS=30kHz CP_64QAM BW=40MHz Channel=518598
RB=106@0



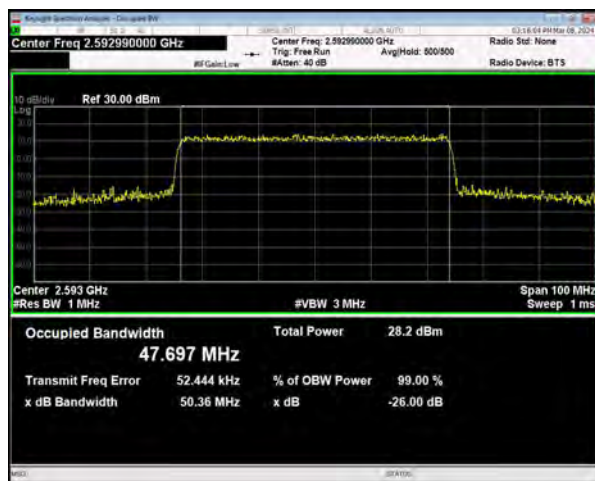
n41 SCS=30kHz CP_256QAM BW=40MHz Channel=518598
RB=106@0



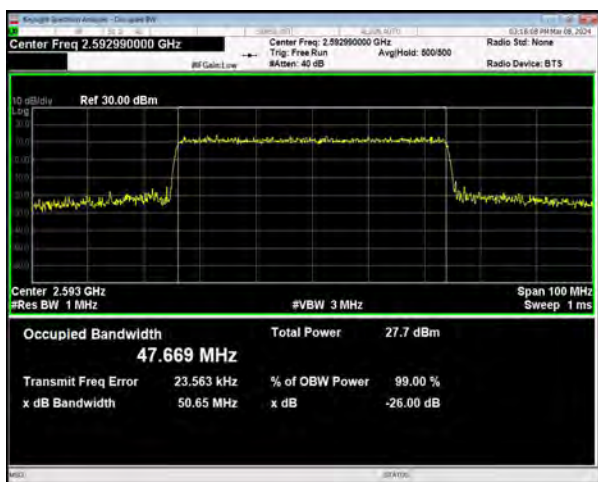
n41 SCS=30kHz DFT_BPSK BW=50MHz Channel=518598
RB=128@0



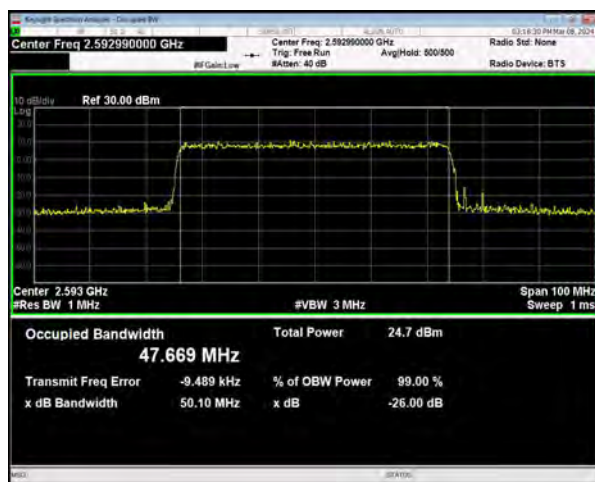
n41 SCS=30kHz CP_QPSK BW=50MHz Channel=518598
RB=133@0



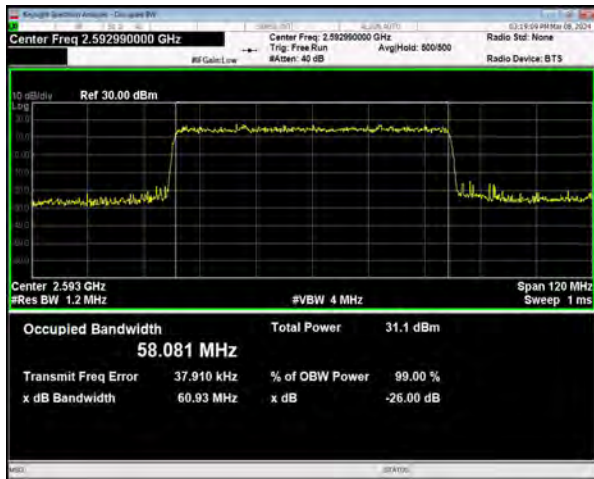
n41 SCS=30kHz CP_16QAM BW=50MHz Channel=518598
RB=133@0



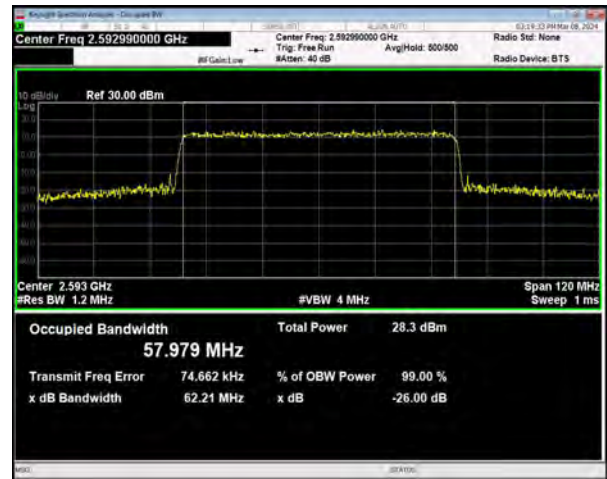
n41 SCS=30kHz CP_64QAM BW=50MHz Channel=518598
RB=133@0



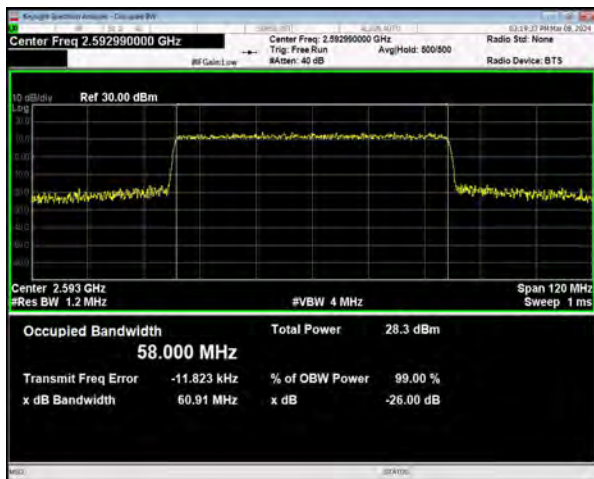
n41 SCS=30kHz CP_256QAM BW=50MHz Channel=518598
RB=133@0



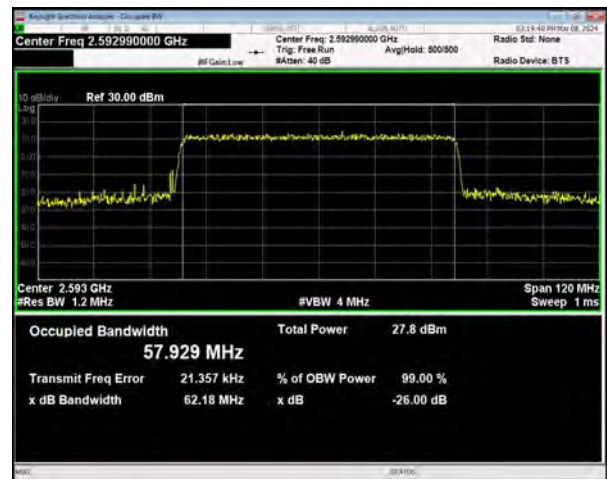
n41 SCS=30kHz DFT_BPSK BW=60MHz Channel=518598
RB=162@0



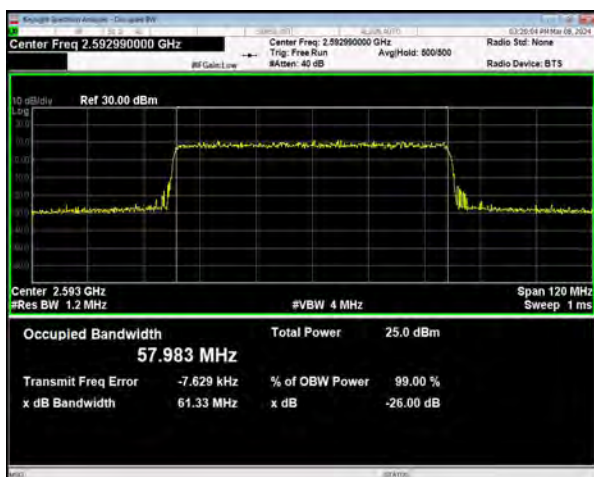
n41 SCS=30kHz CP_QPSK BW=60MHz Channel=518598
RB=162@0



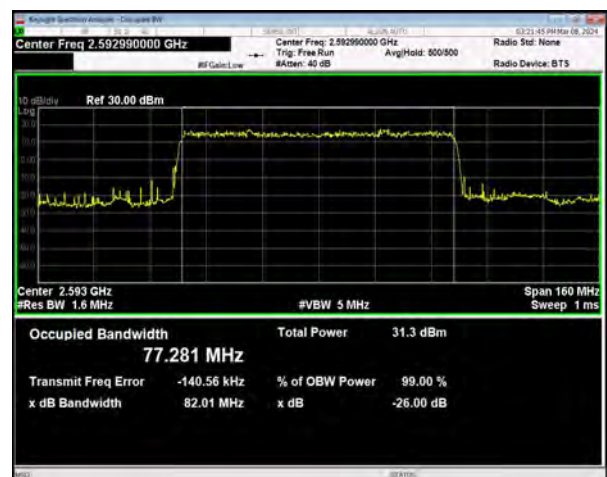
n41 SCS=30kHz CP_16QAM BW=60MHz Channel=518598
RB=162@0



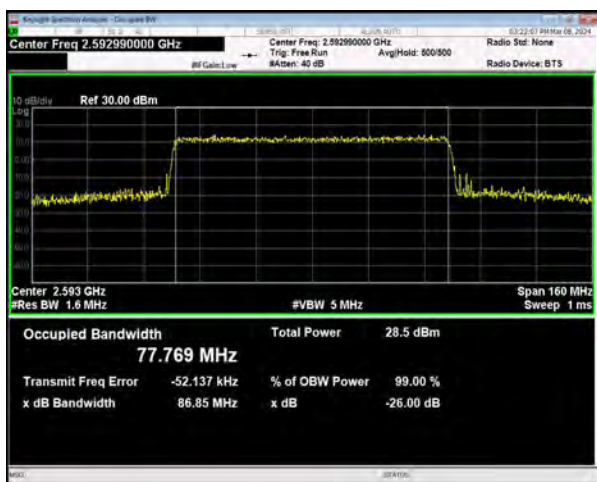
n41 SCS=30kHz CP_64QAM BW=60MHz Channel=518598
RB=162@0



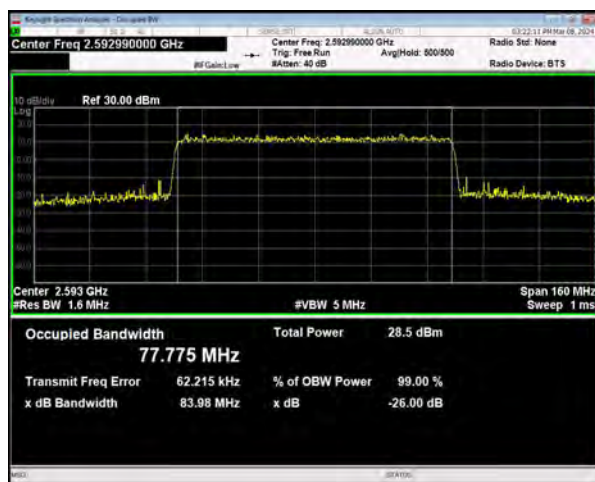
n41 SCS=30kHz CP_256QAM BW=60MHz Channel=518598
RB=162@0



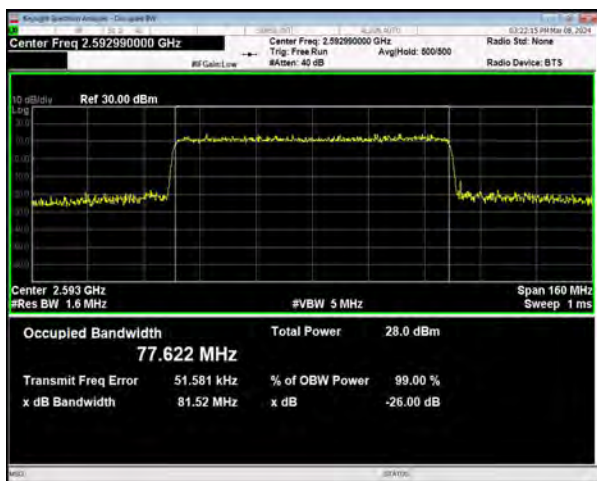
n41 SCS=30kHz DFT_BPSK BW=80MHz Channel=518598
RB=216@0



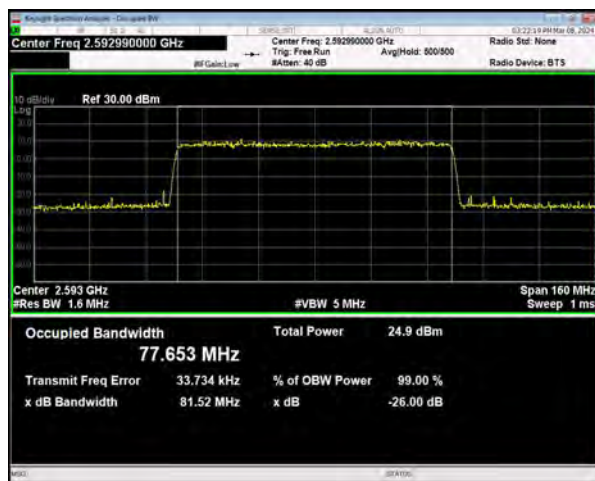
n41 SCS=30kHz CP_QPSK BW=80MHz Channel=518598
RB=217@0



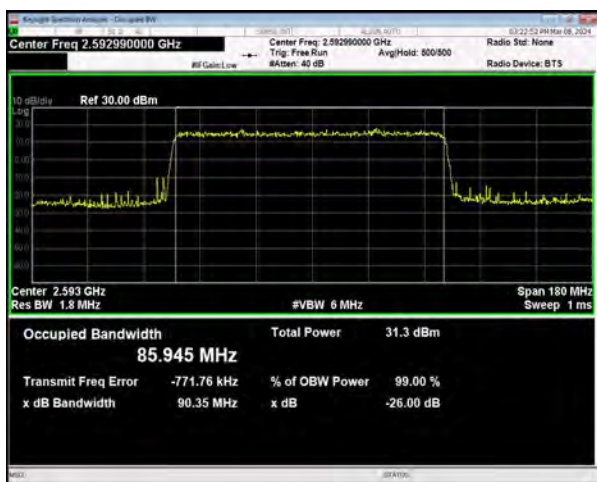
n41 SCS=30kHz CP_16QAM BW=80MHz Channel=518598
RB=217@0



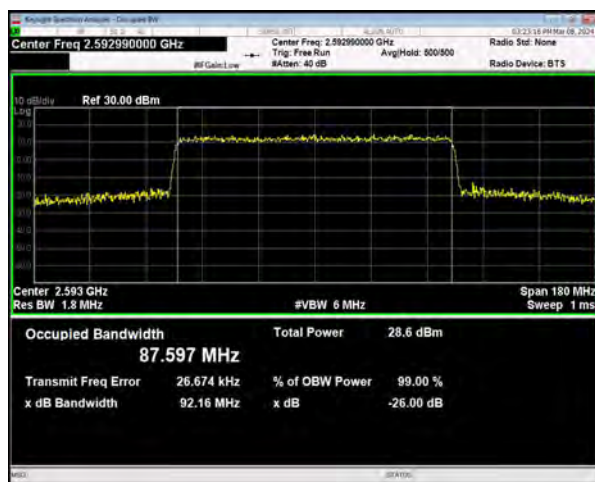
n41 SCS=30kHz CP_64QAM BW=80MHz Channel=518598
RB=217@0



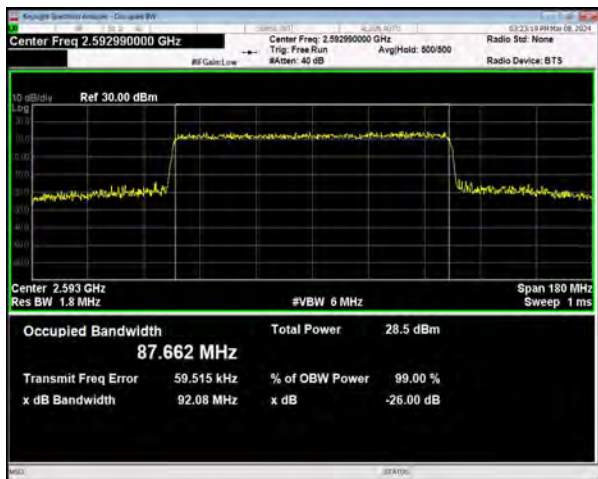
n41 SCS=30kHz CP_256QAM BW=80MHz Channel=518598
RB=217@0



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



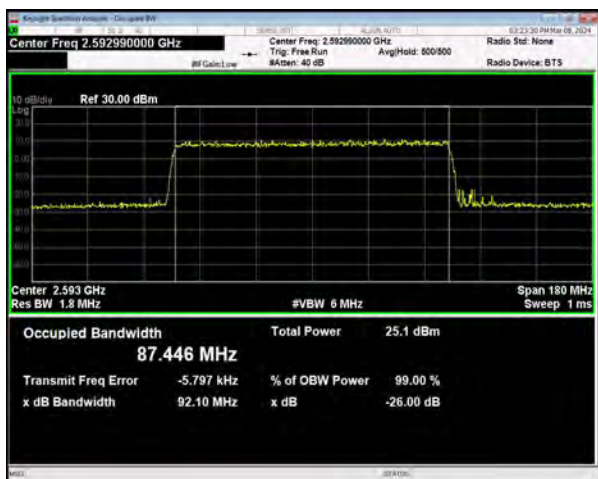
n41 SCS=30kHz CP_QPSK BW=90MHz Channel=518598
RB=245@0



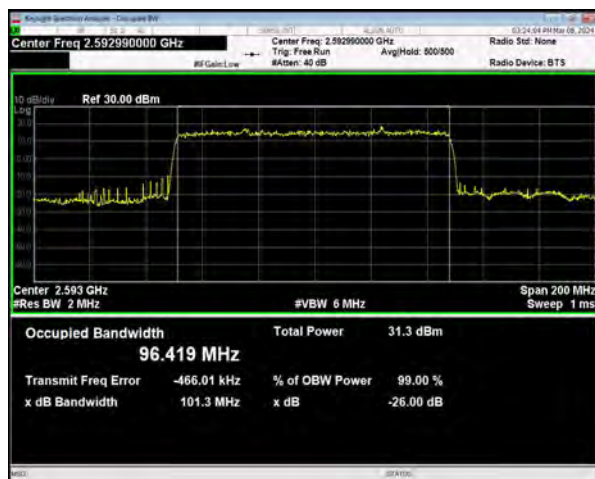
n41 SCS=30kHz CP_16QAM BW=90MHz Channel=518598
RB=245@0



n41 SCS=30kHz CP_64QAM BW=90MHz Channel=518598
RB=245@0



n41 SCS=30kHz CP_256QAM BW=90MHz Channel=518598
RB=245@0



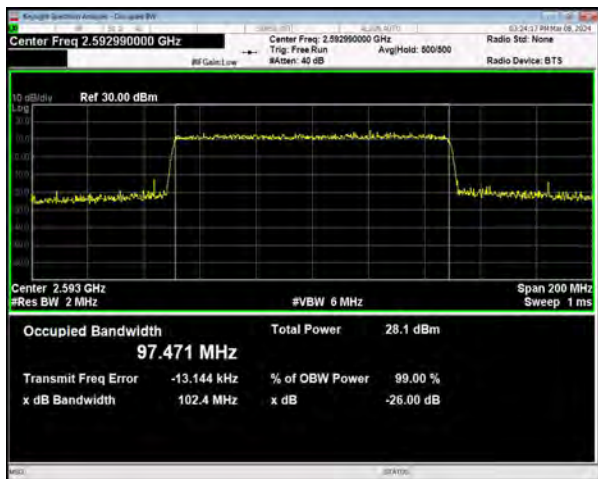
n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=518598
RB=270@0



n41 SCS=30kHz CP_QPSK BW=100MHz Channel=518598
RB=273@0



n41 SCS=30kHz CP_16QAM BW=100MHz Channel=518598
RB=273@0

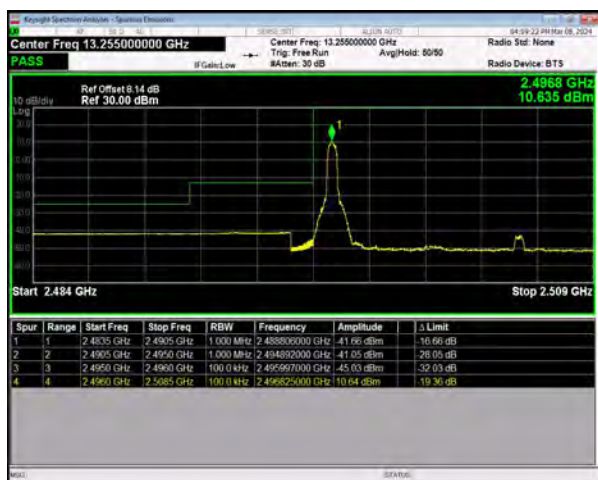


n41 SCS=30kHz CP_64QAM BW=100MHz Channel=518598
RB=273@0

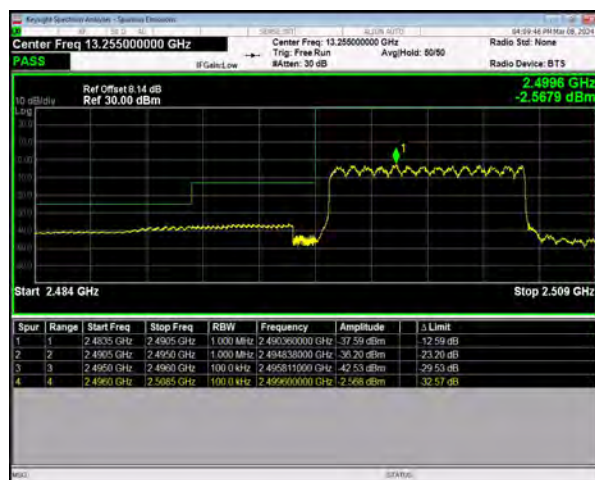


n41 SCS=30kHz CP_256QAM BW=100MHz Channel=518598
RB=273@0

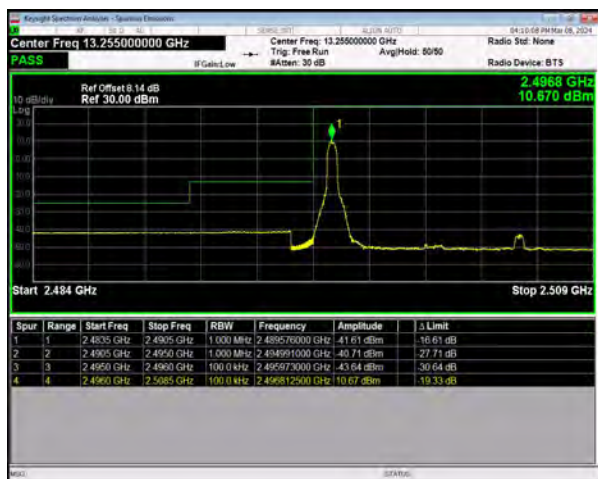
5. Conducted Band Edge



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



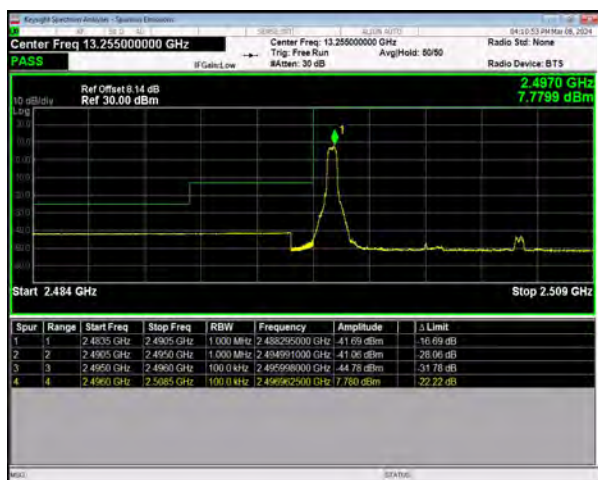
n41 SCS=30kHz DFT_BPSK BW=10MHz LowChannel=500202
RB=24@0



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



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



n41 SCS=30kHz DFT_16QAM BW=10MHz
LowChannel=500202 RB=1@0



n41 SCS=30kHz DFT_16QAM BW=10MHz
LowChannel=500202 RB=24@0



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



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



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



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



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



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



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



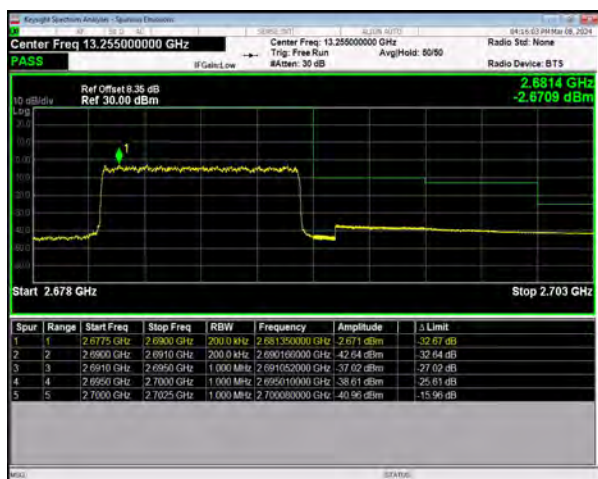
n41 SCS=30kHz DFT_QPSK BW=10MHz HighChannel=537000
RB=1@23



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



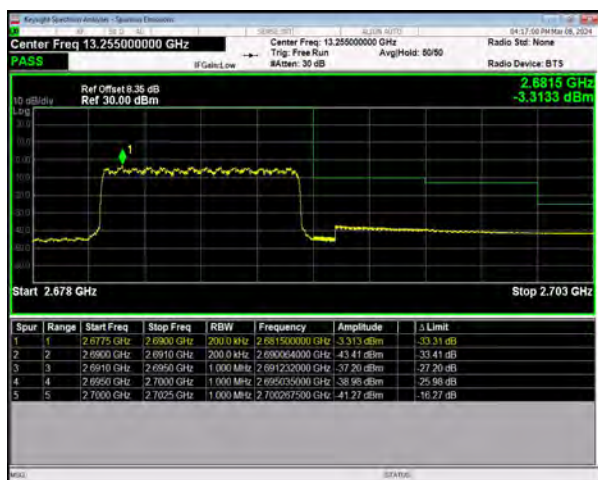
n41 SCS=30kHz DFT_16QAM BW=10MHz
HighChannel=537000 RB=1@23



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



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



n41 SCS=30kHz DFT_64QAM BW=10MHz

HighChannel=537000 RB=24@0



n41 SCS=30kHz DFT_256QAM BW=10MHz

HighChannel=537000 RB=1@23



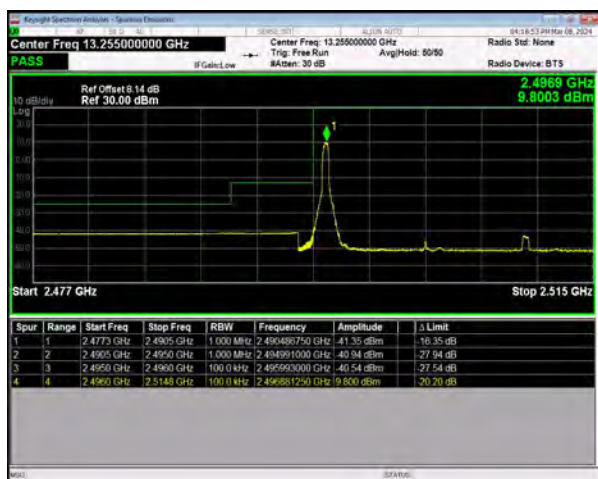
n41 SCS=30kHz DFT_256QAM BW=10MHz

HighChannel=537000 RB=24@0



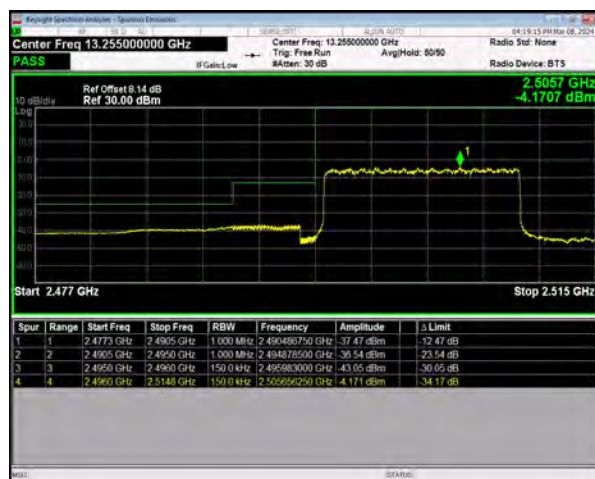
n41 SCS=30kHz CP_QPSK BW=10MHz HighChannel=537000

RB=24@0



n41 SCS=30kHz DFT_BPSK BW=15MHz LowChannel=500700

RB=1@0



n41 SCS=30kHz DFT_BPSK BW=15MHz LowChannel=500700

RB=36@0



n41 SCS=30kHz DFT_QPSK BW=15MHz LowChannel=500700
RB=1@0



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



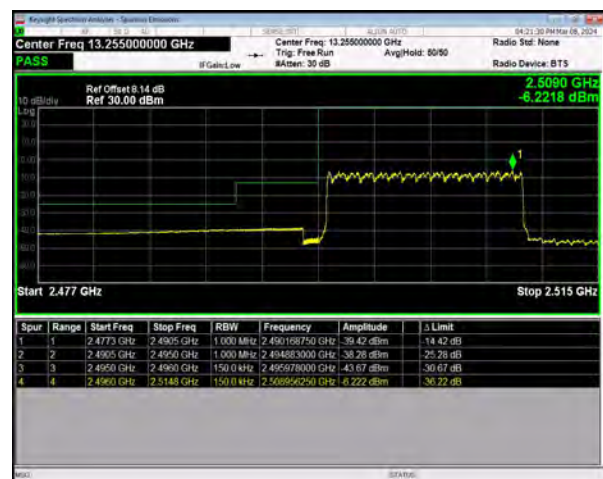
n41 SCS=30kHz DFT_16QAM BW=15MHz
LowChannel=500700 RB=1@0



n41 SCS=30kHz DFT_16QAM BW=15MHz
LowChannel=500700 RB=36@0



n41 SCS=30kHz DFT_64QAM BW=15MHz
LowChannel=500700 RB=1@0



n41 SCS=30kHz DFT_64QAM BW=15MHz
LowChannel=500700 RB=36@0



n41 SCS=30kHz DFT_256QAM BW=15MHz

LowChannel=500700 RB=1@0



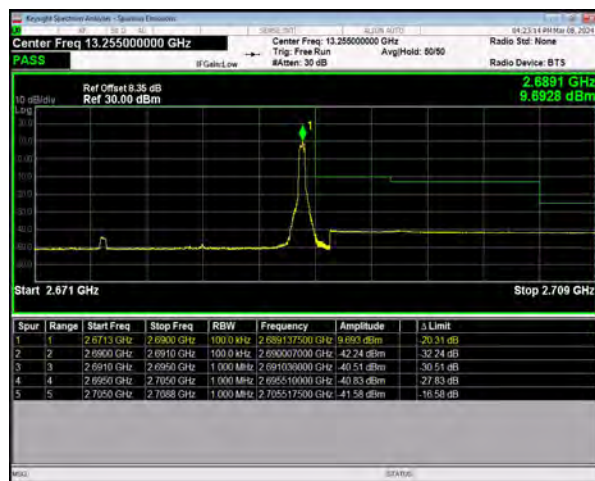
n41 SCS=30kHz DFT_256QAM BW=15MHz

LowChannel=500700 RB=36@0



n41 SCS=30kHz CP_QPSK BW=15MHz LowChannel=500700

RB=38@0



n41 SCS=30kHz DFT_BPSK BW=15MHz HighChannel=536496

RB=1@37



n41 SCS=30kHz DFT_BPSK BW=15MHz HighChannel=536496

RB=36@0

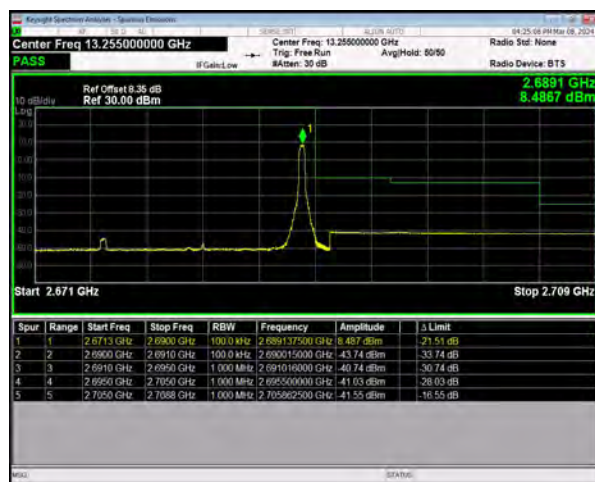


n41 SCS=30kHz DFT_QPSK BW=15MHz HighChannel=536496

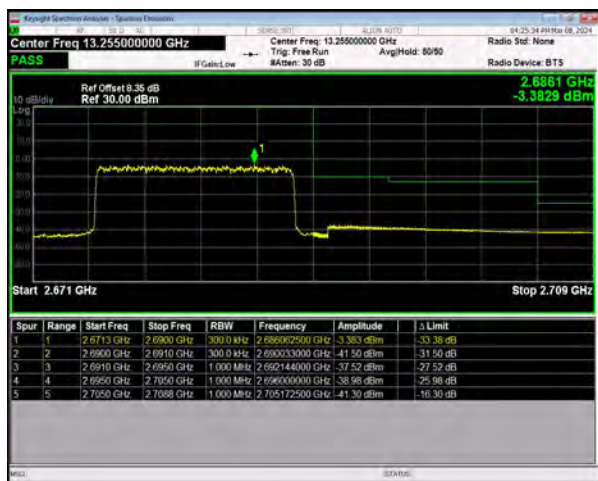
RB=1@37



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



n41 SCS=30kHz DFT_16QAM BW=15MHz
HighChannel=536496 RB=1@37



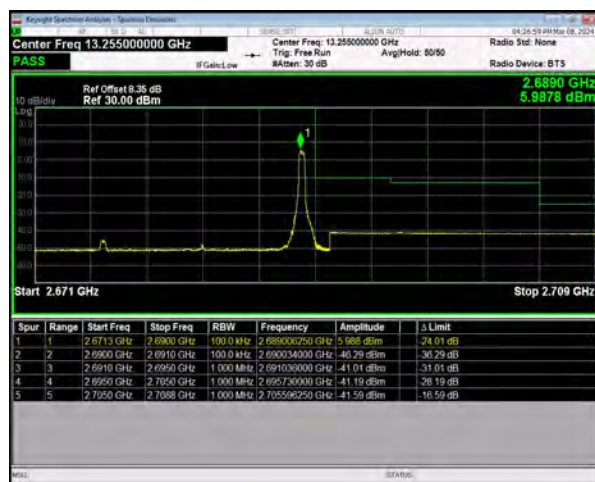
n41 SCS=30kHz DFT_16QAM BW=15MHz
HighChannel=536496 RB=36@0



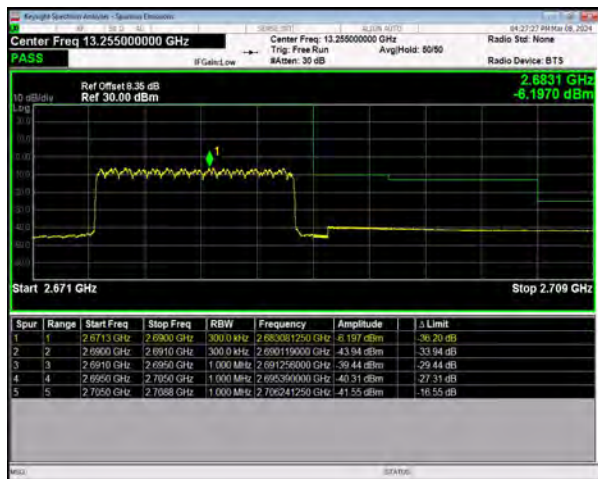
n41 SCS=30kHz DFT_64QAM BW=15MHz
HighChannel=536496 RB=1@37



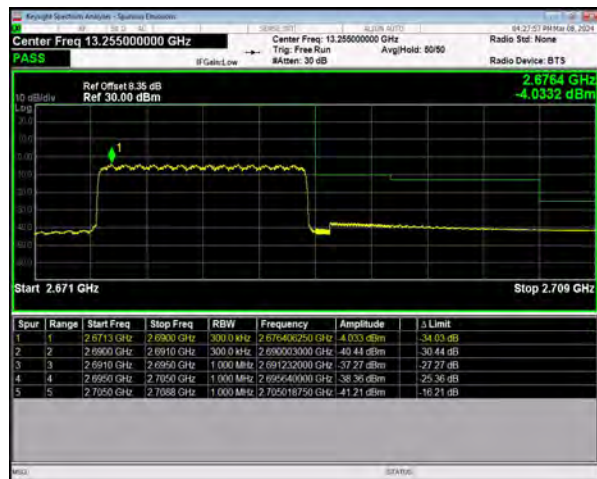
n41 SCS=30kHz DFT_64QAM BW=15MHz
HighChannel=536496 RB=36@0



n41 SCS=30kHz DFT_256QAM BW=15MHz
HighChannel=536496 RB=1@37



n41 SCS=30kHz DFT_256QAM BW=15MHz
HighChannel=536496 RB=36@0



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



n41 SCS=30kHz DFT_BPSK BW=20MHz LowChannel=501204
RB=1@0



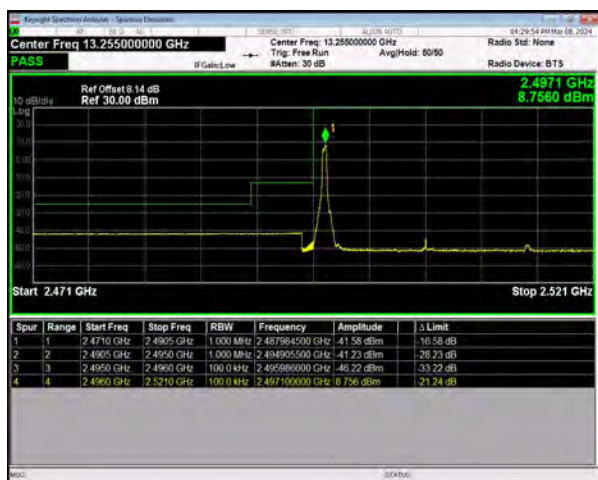
n41 SCS=30kHz DFT_BPSK BW=20MHz LowChannel=501204
RB=50@0



n41 SCS=30kHz DFT_QPSK BW=20MHz LowChannel=501204
RB=1@0

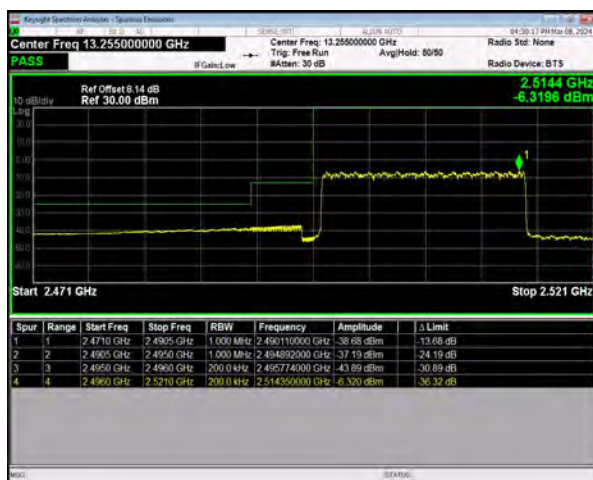


n41 SCS=30kHz DFT_QPSK BW=20MHz LowChannel=501204
RB=50@0



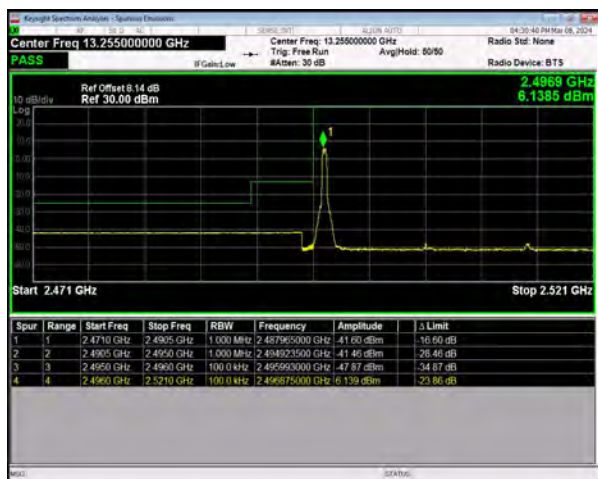
n41 SCS=30kHz DFT_16QAM BW=20MHz

LowChannel=501204 RB=1@0



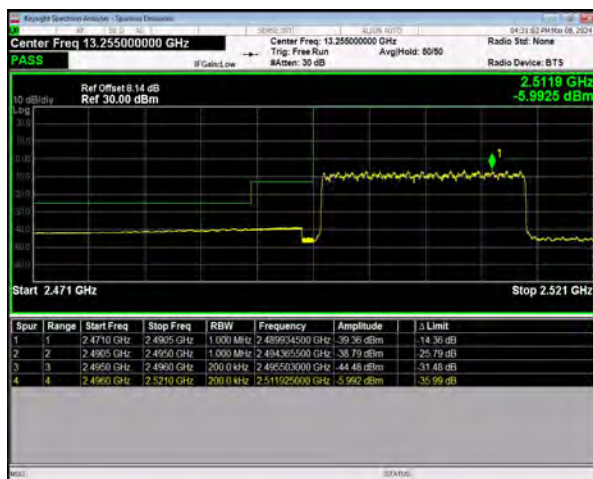
n41 SCS=30kHz DFT_16QAM BW=20MHz

LowChannel=501204 RB=50@0



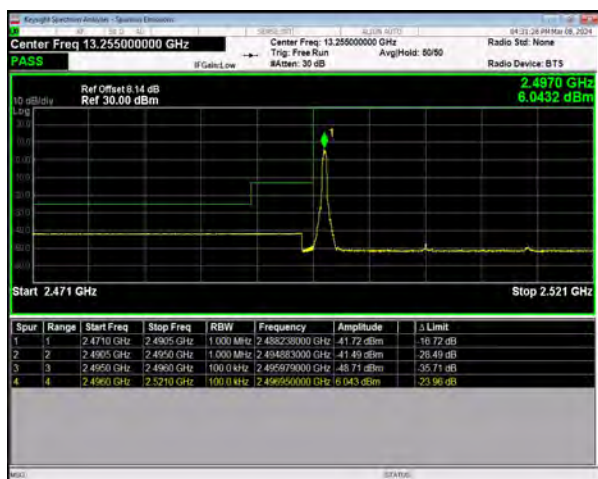
n41 SCS=30kHz DFT_64QAM BW=20MHz

LowChannel=501204 RB=1@0



n41 SCS=30kHz DFT_64QAM BW=20MHz

LowChannel=501204 RB=50@0



n41 SCS=30kHz DFT_256QAM BW=20MHz

LowChannel=501204 RB=1@0



n41 SCS=30kHz DFT_256QAM BW=20MHz

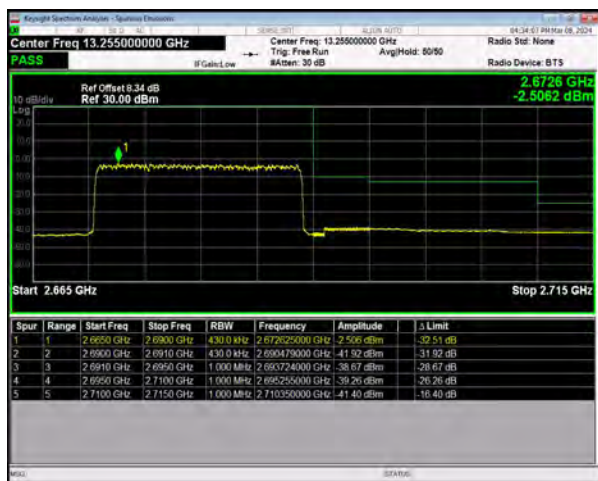
LowChannel=501204 RB=50@0



n41 SCS=30kHz CP_QPSK BW=20MHz LowChannel=501204
RB=51@0



n41 SCS=30kHz DFT_BPSK BW=20MHz HighChannel=535998
RB=1@50



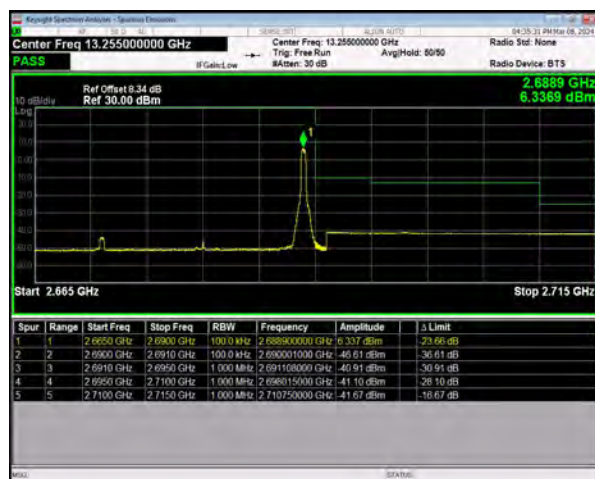
n41 SCS=30kHz DFT_BPSK BW=20MHz HighChannel=535998
RB=50@0



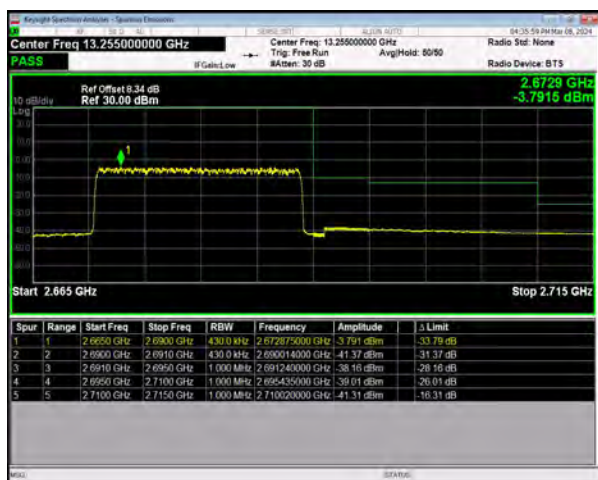
n41 SCS=30kHz DFT_QPSK BW=20MHz HighChannel=535998
RB=1@50



n41 SCS=30kHz DFT_QPSK BW=20MHz HighChannel=535998
RB=50@0

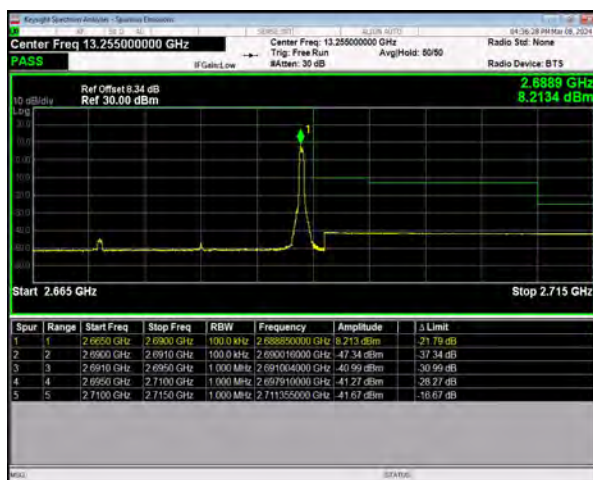


n41 SCS=30kHz DFT_16QAM BW=20MHz
HighChannel=535998 RB=1@50



n41 SCS=30kHz DFT_16QAM BW=20MHz

HighChannel=535998 RB=50@0



n41 SCS=30kHz DFT_64QAM BW=20MHz

HighChannel=535998 RB=1@50



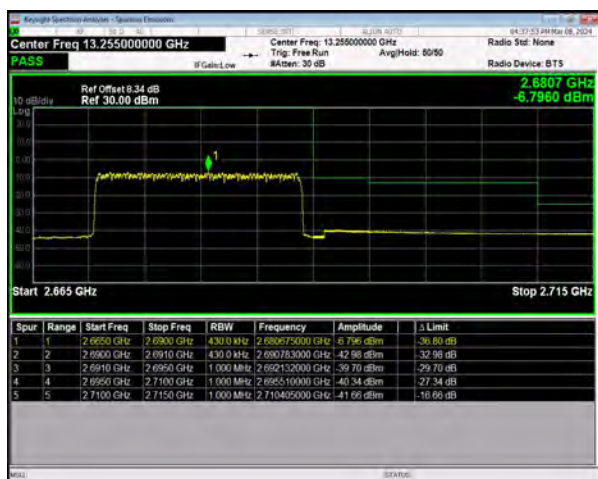
n41 SCS=30kHz DFT_64QAM BW=20MHz

HighChannel=535998 RB=50@0



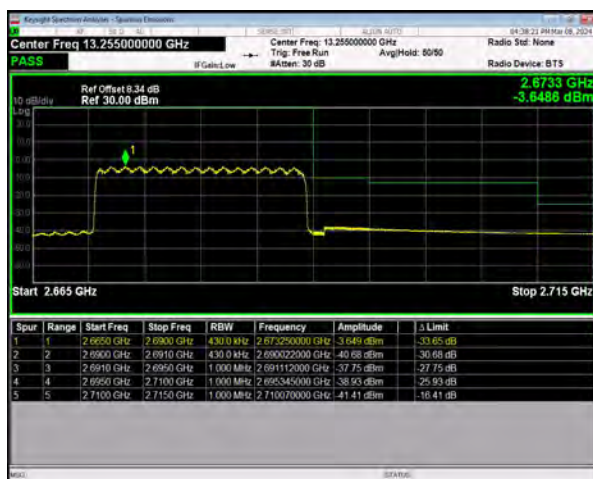
n41 SCS=30kHz DFT_256QAM BW=20MHz

HighChannel=535998 RB=1@50



n41 SCS=30kHz DFT_256QAM BW=20MHz

HighChannel=535998 RB=50@0

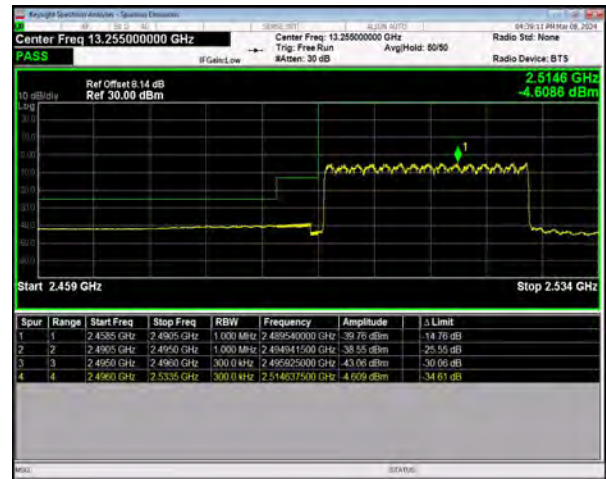


n41 SCS=30kHz CP_QPSK BW=20MHz HighChannel=535998

RB=51@0



n41 SCS=30kHz DFT_BPSK BW=30MHz LowChannel=502200
RB=1@0



n41 SCS=30kHz DFT_BPSK BW=30MHz LowChannel=502200
RB=75@0



n41 SCS=30kHz DFT_QPSK BW=30MHz LowChannel=502200
RB=1@0



n41 SCS=30kHz DFT_QPSK BW=30MHz LowChannel=502200
RB=75@0



n41 SCS=30kHz DFT_16QAM BW=30MHz
LowChannel=502200 RB=1@0

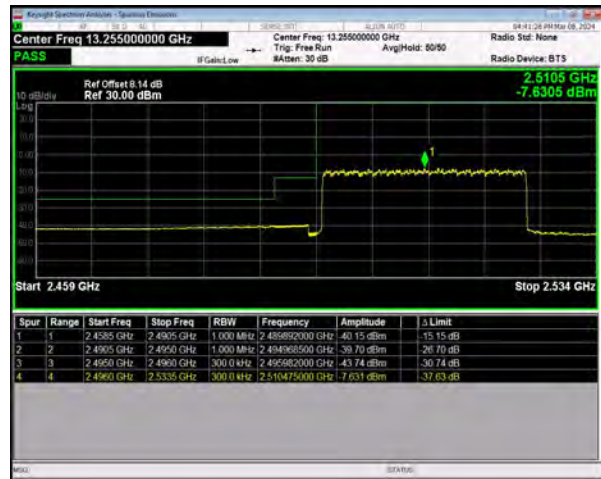


n41 SCS=30kHz DFT_16QAM BW=30MHz
LowChannel=502200 RB=75@0



n41 SCS=30kHz DFT_64QAM BW=30MHz

LowChannel=502200 RB=1@0



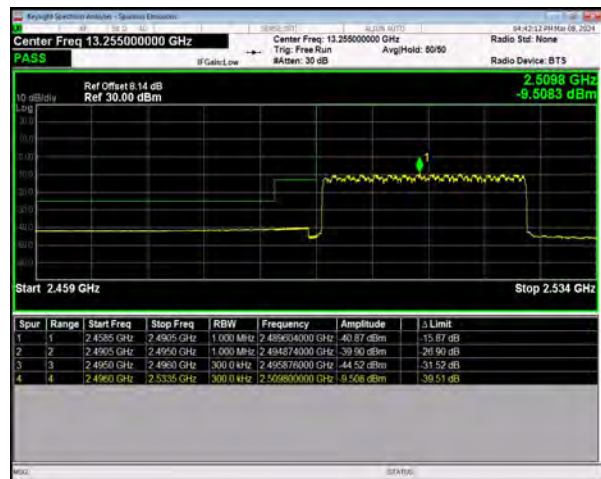
n41 SCS=30kHz DFT_64QAM BW=30MHz

LowChannel=502200 RB=75@0



n41 SCS=30kHz DFT_256QAM BW=30MHz

LowChannel=502200 RB=1@0



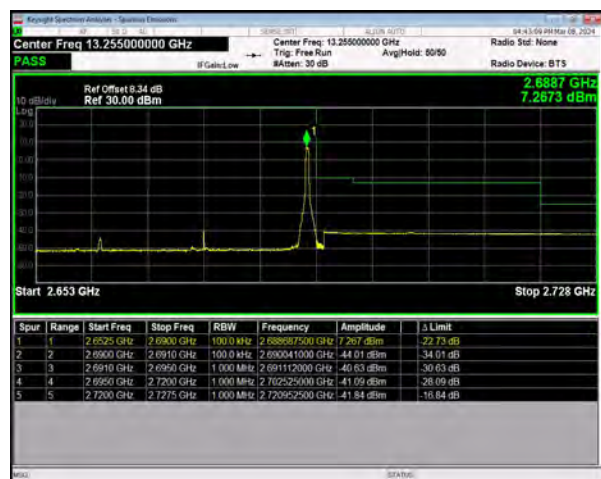
n41 SCS=30kHz DFT_256QAM BW=30MHz

LowChannel=502200 RB=75@0



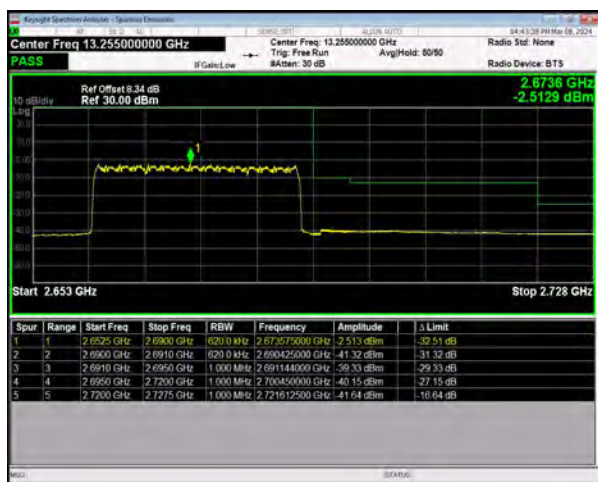
n41 SCS=30kHz CP_QPSK BW=30MHz LowChannel=502200

RB=78@0

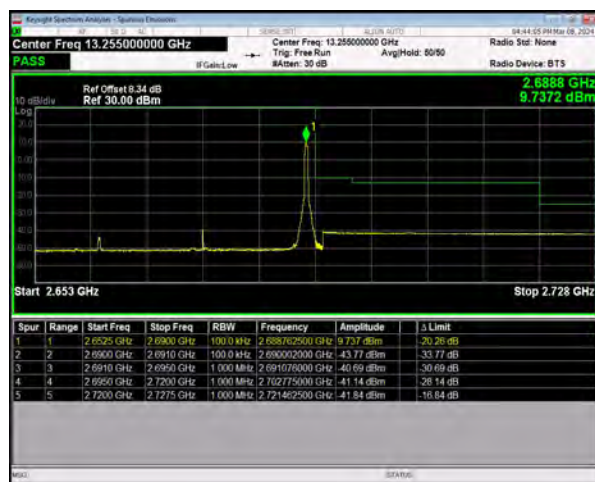


n41 SCS=30kHz DFT_BPSK BW=30MHz HighChannel=534996

RB=1@77



n41 SCS=30kHz DFT_BPSK BW=30MHz HighChannel=534996
RB=75@0



n41 SCS=30kHz DFT_QPSK BW=30MHz HighChannel=534996
RB=1@77



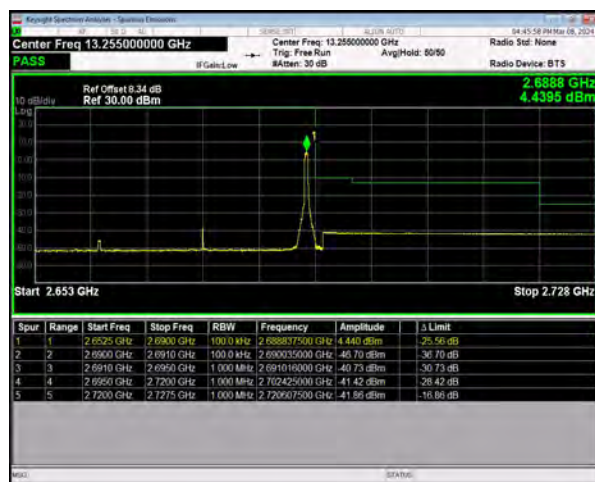
n41 SCS=30kHz DFT_QPSK BW=30MHz HighChannel=534996
RB=75@0



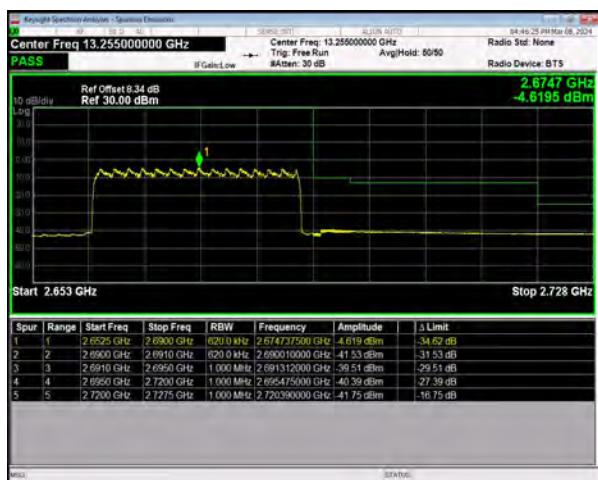
n41 SCS=30kHz DFT_16QAM BW=30MHz
HighChannel=534996 RB=1@77



n41 SCS=30kHz DFT_16QAM BW=30MHz
HighChannel=534996 RB=75@0

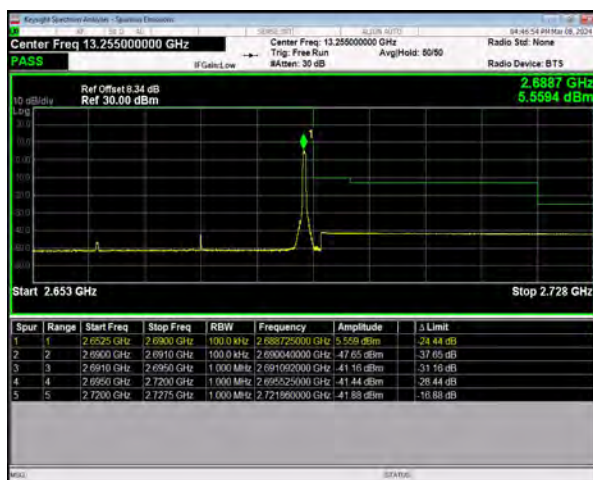


n41 SCS=30kHz DFT_64QAM BW=30MHz
HighChannel=534996 RB=1@77



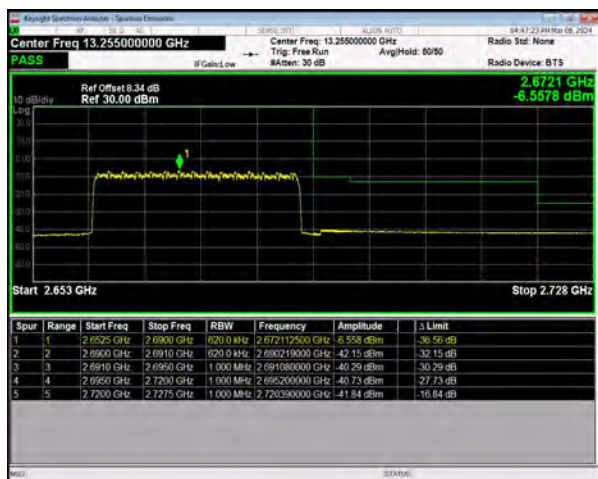
n41 SCS=30kHz DFT_64QAM BW=30MHz

HighChannel=534996 RB=75@0



n41 SCS=30kHz DFT_256QAM BW=30MHz

HighChannel=534996 RB=1@77



n41 SCS=30kHz DFT_256QAM BW=30MHz

HighChannel=534996 RB=75@0



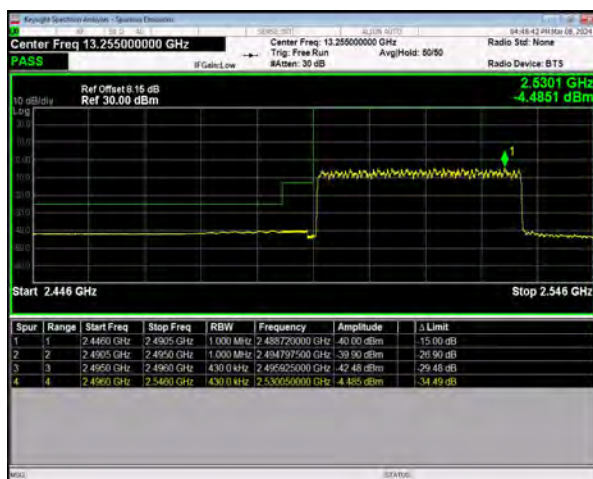
n41 SCS=30kHz CP_QPSK BW=30MHz HighChannel=534996

RB=78@0



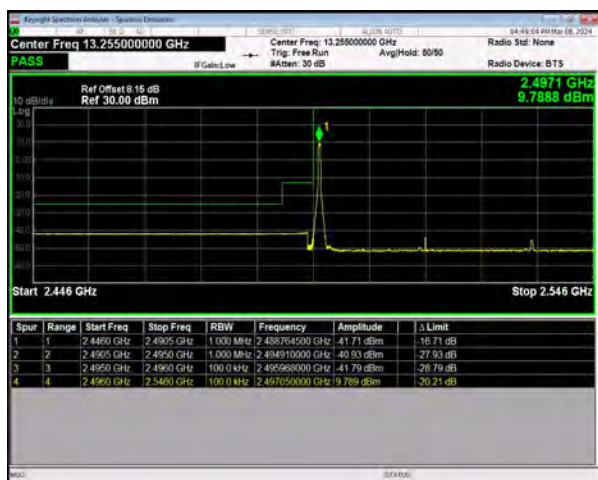
n41 SCS=30kHz DFT_BPSK BW=40MHz LowChannel=503202

RB=1@0



n41 SCS=30kHz DFT_BPSK BW=40MHz LowChannel=503202

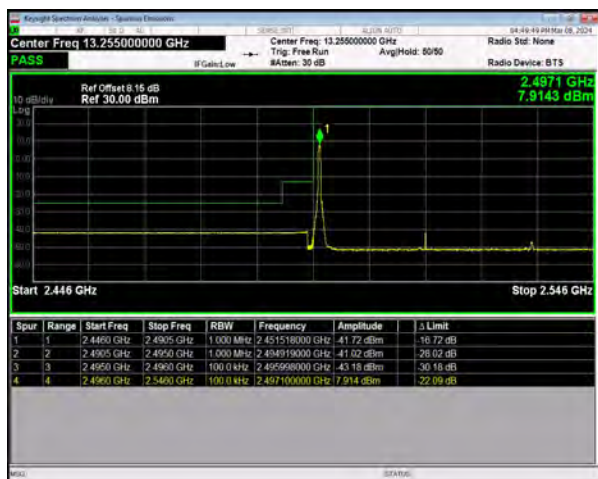
RB=100@0



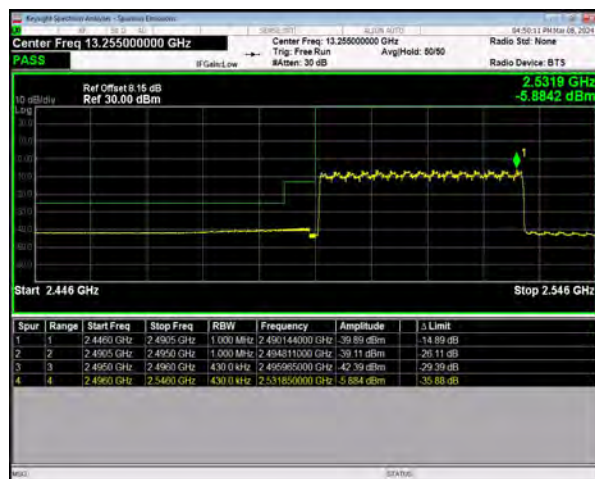
n41 SCS=30kHz DFT_QPSK BW=40MHz LowChannel=503202
RB=1@0



n41 SCS=30kHz DFT_QPSK BW=40MHz LowChannel=503202
RB=100@0



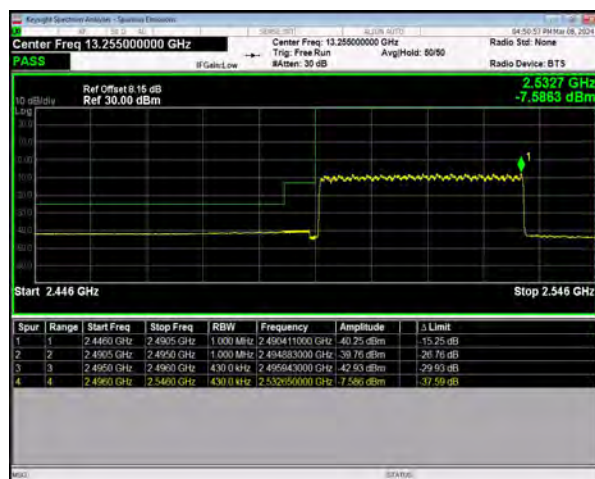
n41 SCS=30kHz DFT_16QAM BW=40MHz
LowChannel=503202 RB=1@0



n41 SCS=30kHz DFT_16QAM BW=40MHz
LowChannel=503202 RB=100@0



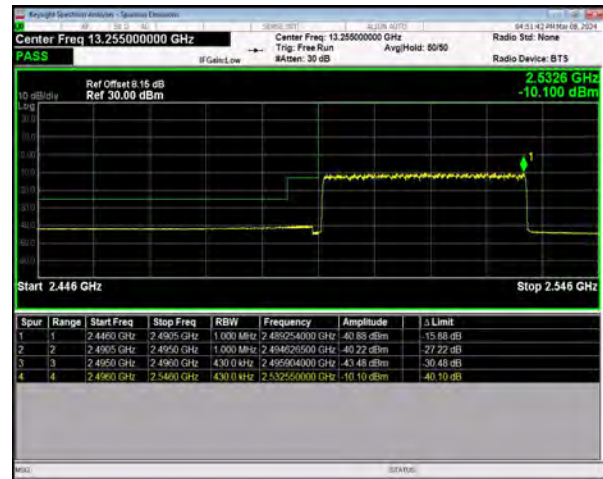
n41 SCS=30kHz DFT_64QAM BW=40MHz
LowChannel=503202 RB=1@0



n41 SCS=30kHz DFT_64QAM BW=40MHz
LowChannel=503202 RB=100@0



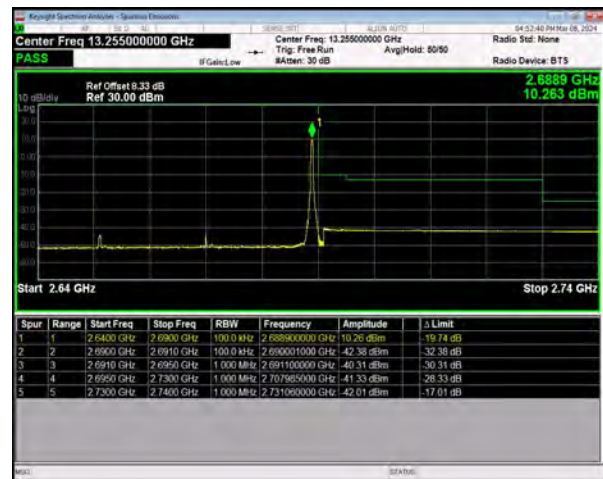
n41 SCS=30kHz DFT_256QAM BW=40MHz
LowChannel=503202 RB=1@0



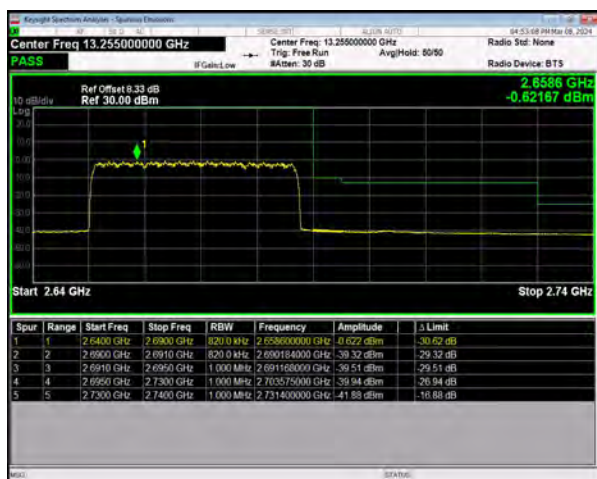
n41 SCS=30kHz DFT_256QAM BW=40MHz
LowChannel=503202 RB=100@0



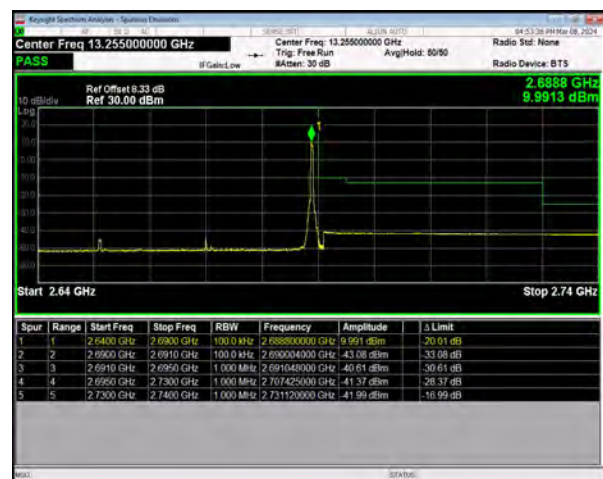
n41 SCS=30kHz CP_QPSK BW=40MHz LowChannel=503202
RB=106@0



n41 SCS=30kHz DFT_BPSK BW=40MHz HighChannel=534000
RB=1@105



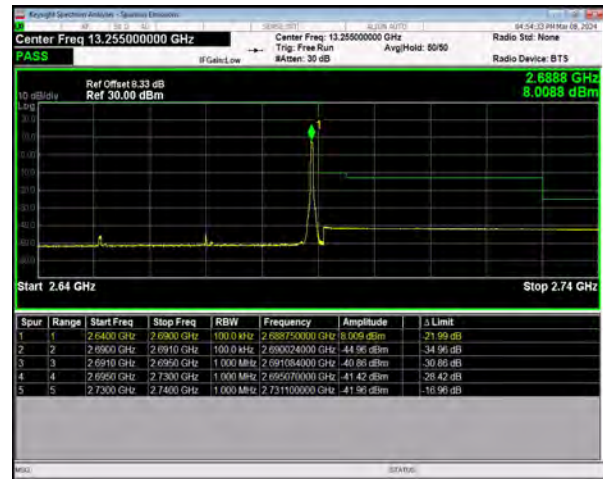
n41 SCS=30kHz DFT_BPSK BW=40MHz HighChannel=534000
RB=100@0



n41 SCS=30kHz DFT_QPSK BW=40MHz HighChannel=534000
RB=1@105



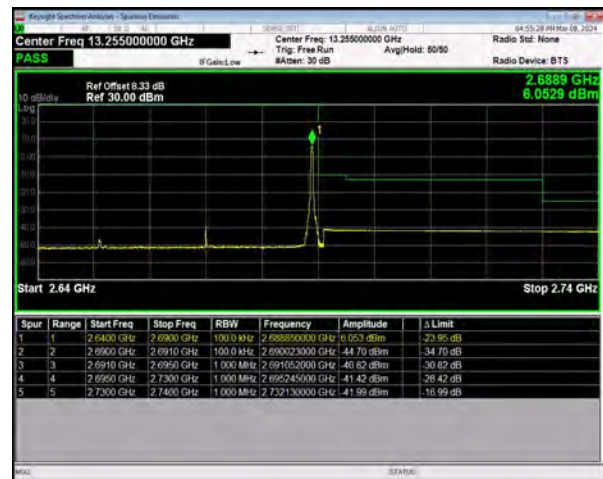
n41 SCS=30kHz DFT_QPSK BW=40MHz HighChannel=534000
RB=100@0



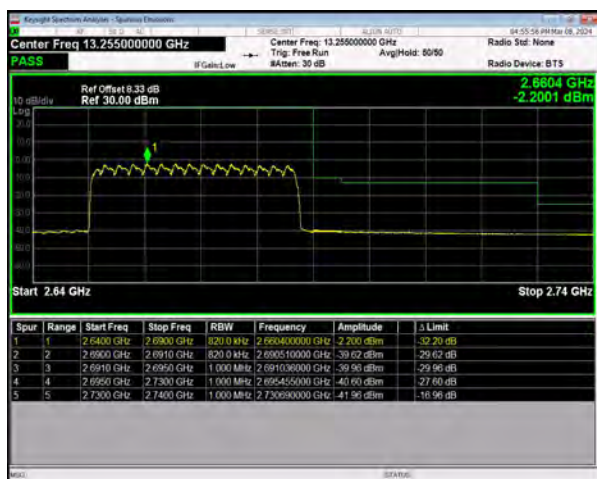
n41 SCS=30kHz DFT_16QAM BW=40MHz
HighChannel=534000 RB=1@105



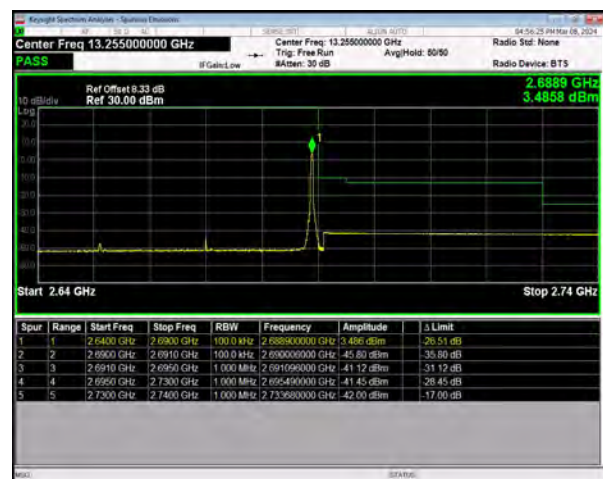
n41 SCS=30kHz DFT_16QAM BW=40MHz
HighChannel=534000 RB=100@0



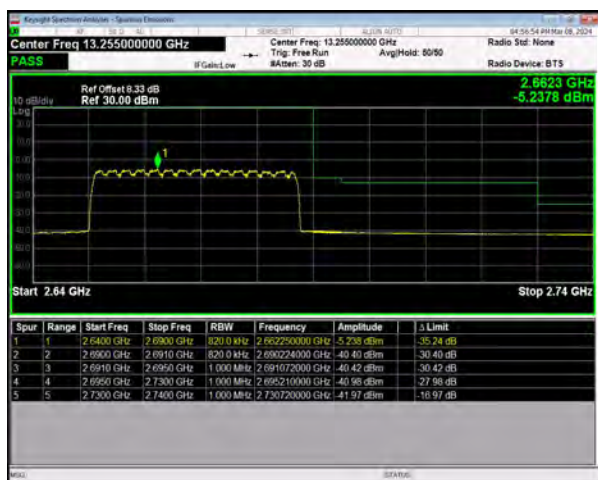
n41 SCS=30kHz DFT_64QAM BW=40MHz
HighChannel=534000 RB=1@105



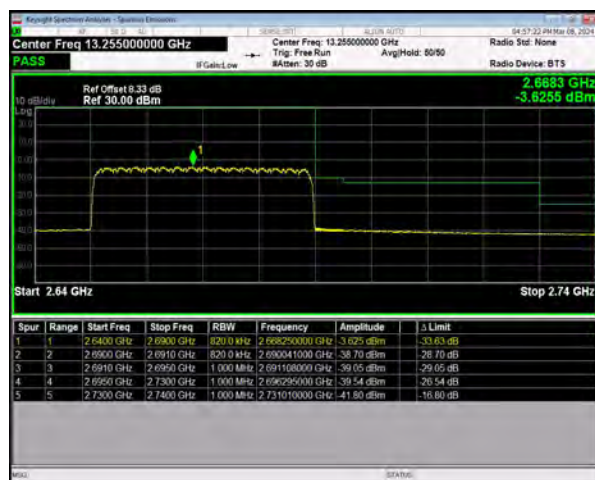
n41 SCS=30kHz DFT_64QAM BW=40MHz
HighChannel=534000 RB=100@0



n41 SCS=30kHz DFT_256QAM BW=40MHz
HighChannel=534000 RB=1@105



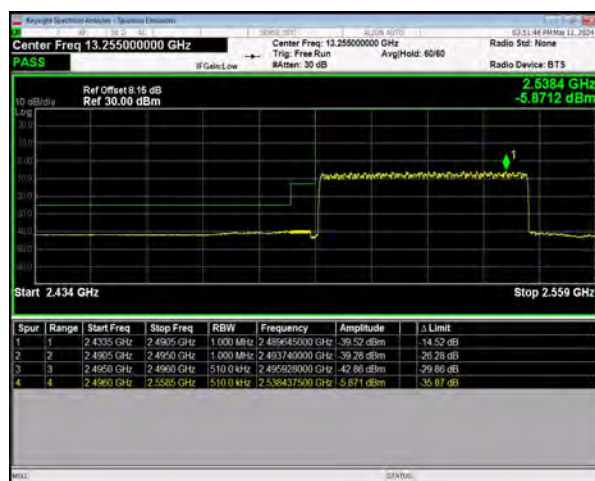
n41 SCS=30kHz DFT_256QAM BW=40MHz
HighChannel=534000 RB=100@0



n41 SCS=30kHz CP_QPSK BW=40MHz HighChannel=534000
RB=106@0



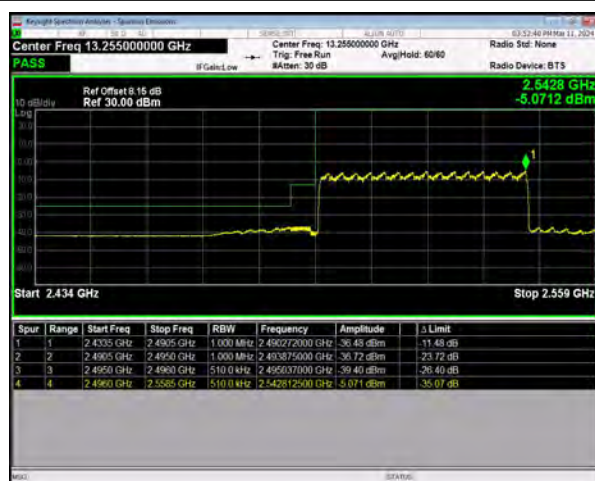
n41 SCS=30kHz DFT_BPSK BW=50MHz LowChannel=504204
RB=1@0



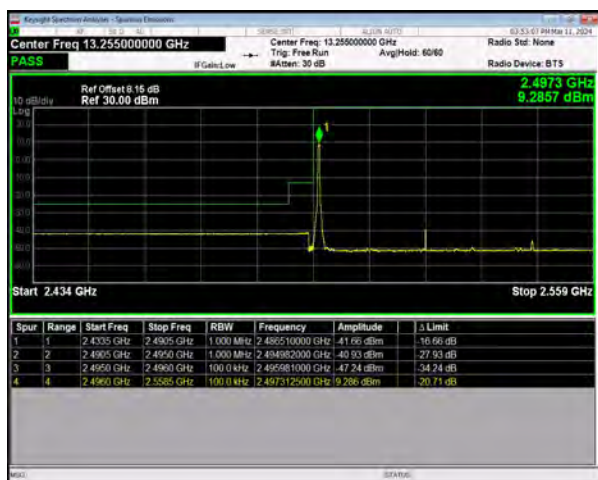
n41 SCS=30kHz DFT_BPSK BW=50MHz LowChannel=504204
RB=128@0



n41 SCS=30kHz DFT_QPSK BW=50MHz LowChannel=504204
RB=1@0

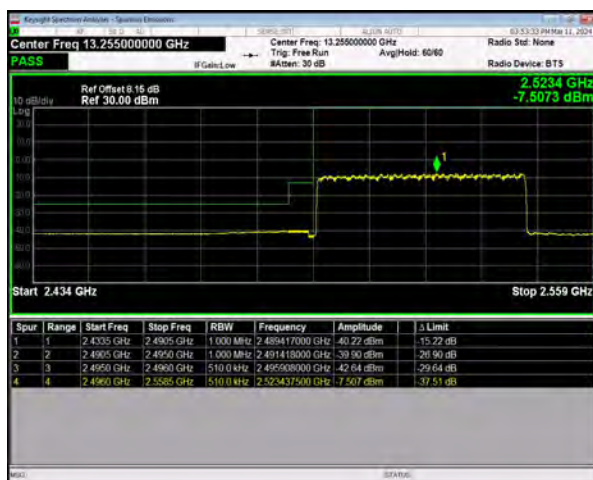


n41 SCS=30kHz DFT_QPSK BW=50MHz LowChannel=504204
RB=128@0



n41 SCS=30kHz DFT_16QAM BW=50MHz

LowChannel=504204 RB=1@0



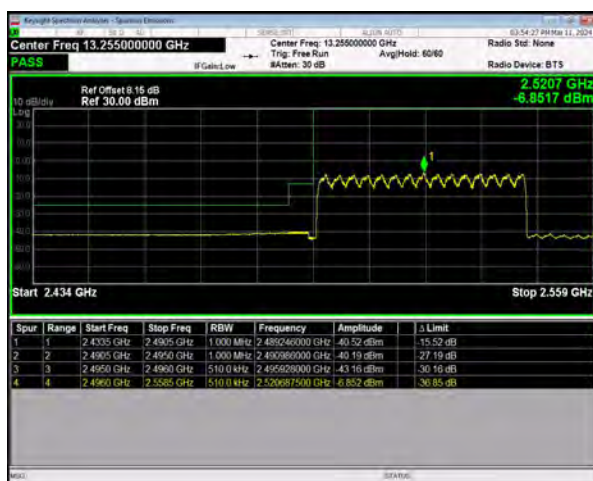
n41 SCS=30kHz DFT_16QAM BW=50MHz

LowChannel=504204 RB=128@0



n41 SCS=30kHz DFT_64QAM BW=50MHz

LowChannel=504204 RB=1@0



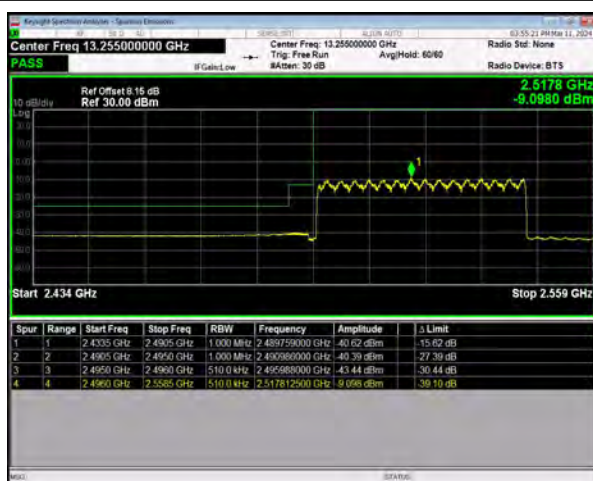
n41 SCS=30kHz DFT_64QAM BW=50MHz

LowChannel=504204 RB=128@0



n41 SCS=30kHz DFT_256QAM BW=50MHz

LowChannel=504204 RB=1@0

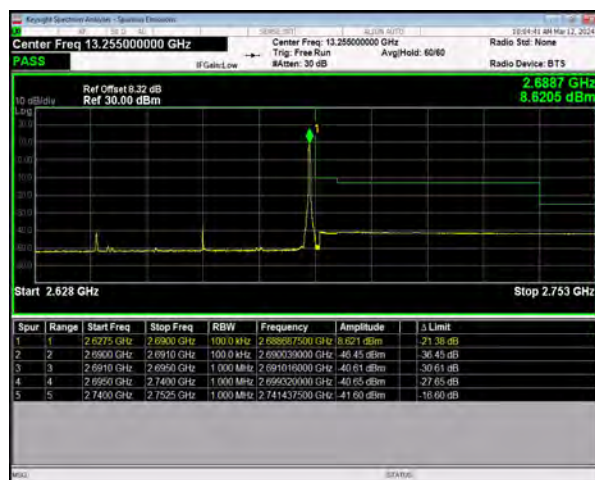


n41 SCS=30kHz DFT_256QAM BW=50MHz

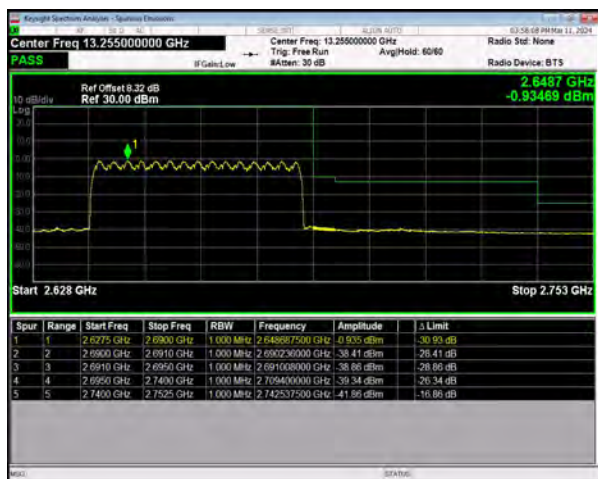
LowChannel=504204 RB=128@0



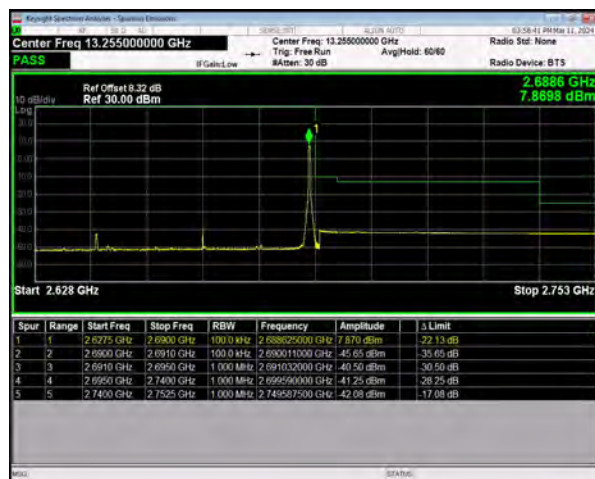
n41 SCS=30kHz CP_QPSK BW=50MHz LowChannel=504204
RB=133@0



n41 SCS=30kHz DFT_BPSK BW=50MHz HighChannel=532998
RB=1@132



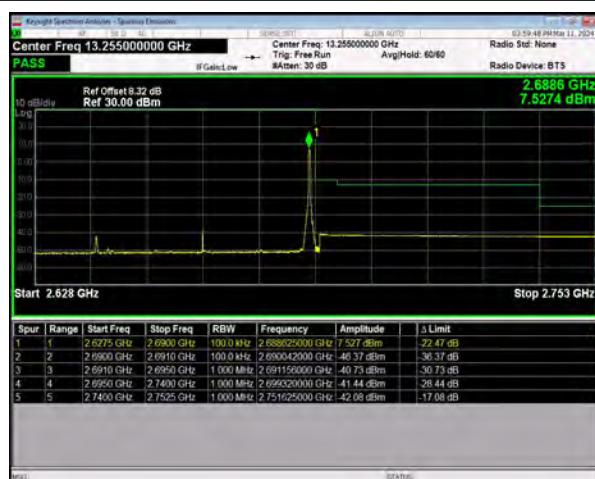
n41 SCS=30kHz DFT_BPSK BW=50MHz HighChannel=532998
RB=128@0



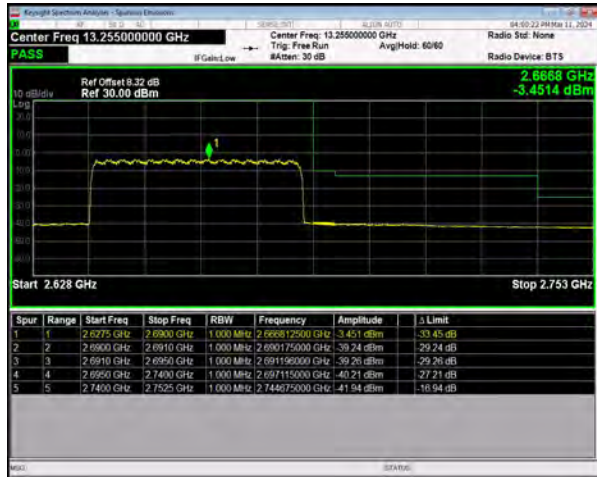
n41 SCS=30kHz DFT_QPSK BW=50MHz HighChannel=532998
RB=1@132



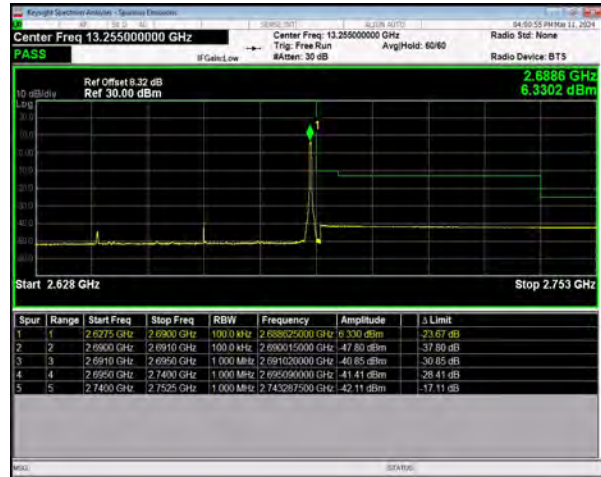
n41 SCS=30kHz DFT_QPSK BW=50MHz HighChannel=532998
RB=128@0



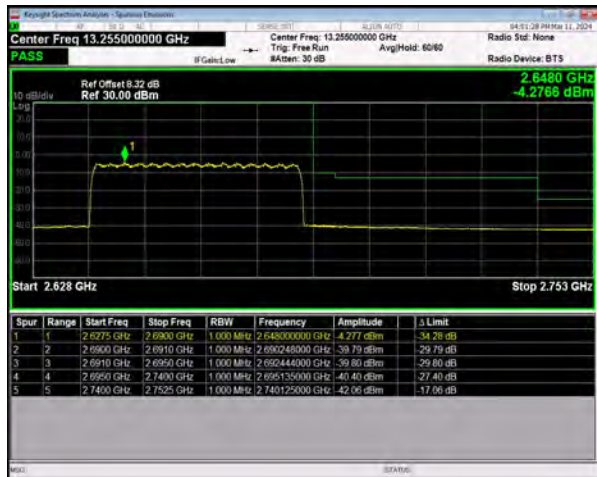
n41 SCS=30kHz DFT_16QAM BW=50MHz
HighChannel=532998 RB=1@132



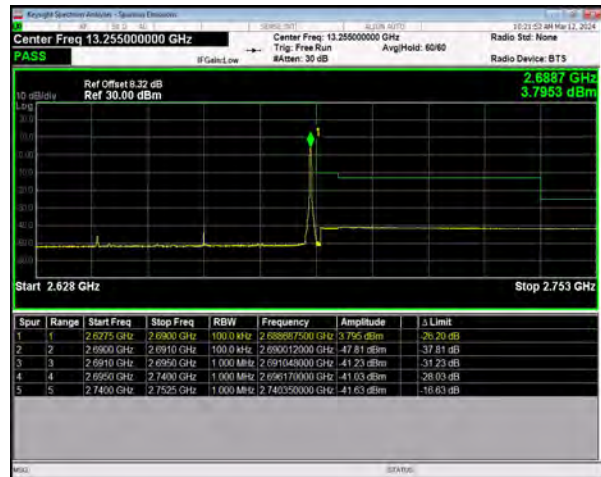
n41 SCS=30kHz DFT_16QAM BW=50MHz
HighChannel=532998 RB=128@0



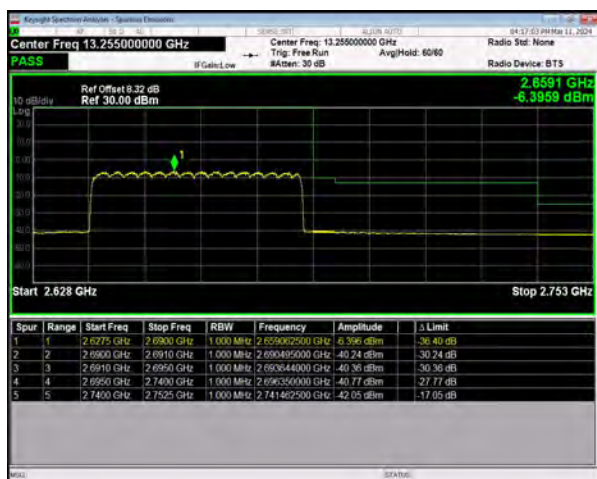
n41 SCS=30kHz DFT_64QAM BW=50MHz
HighChannel=532998 RB=1@132



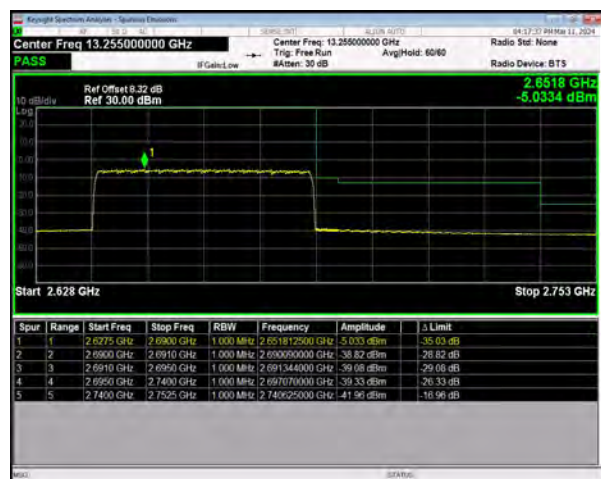
n41 SCS=30kHz DFT_64QAM BW=50MHz
HighChannel=532998 RB=128@0



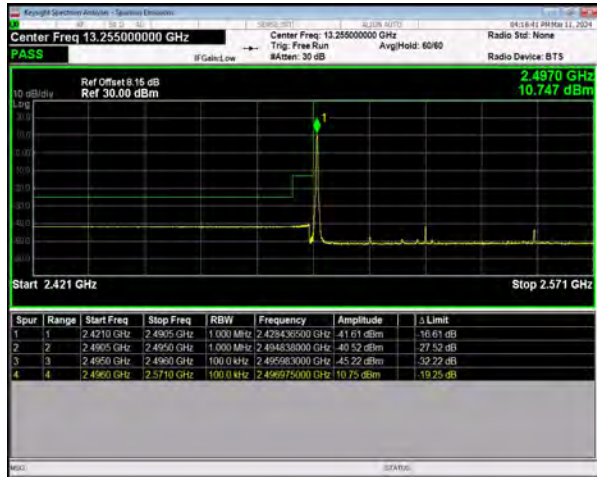
n41 SCS=30kHz DFT_256QAM BW=50MHz
HighChannel=532998 RB=1@132



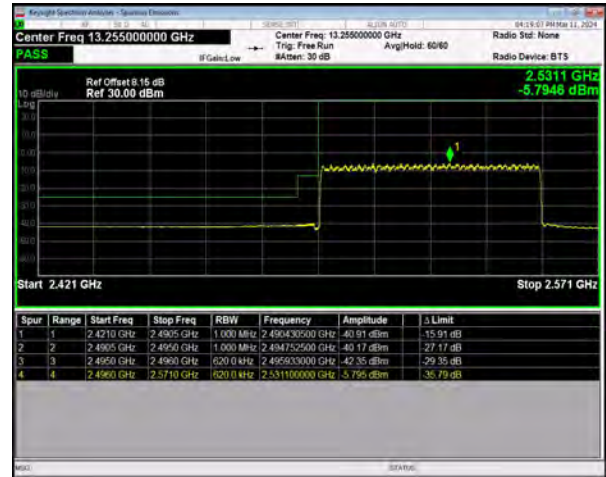
n41 SCS=30kHz DFT_256QAM BW=50MHz
HighChannel=532998 RB=128@0



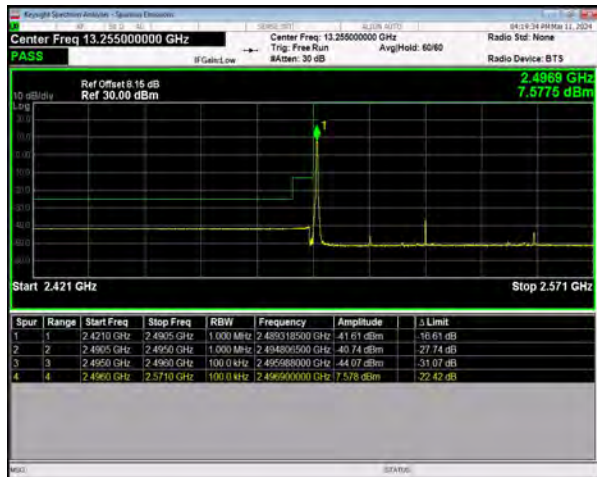
n41 SCS=30kHz CP_QPSK BW=50MHz HighChannel=532998
RB=133@0



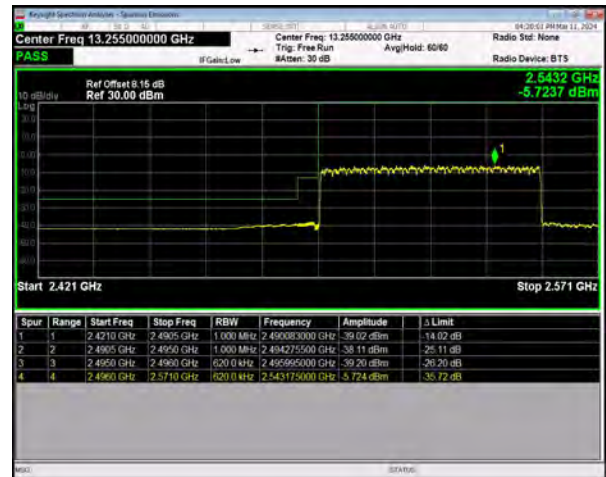
n41 SCS=30kHz DFT_BPSK BW=60MHz LowChannel=505200
RB=1@0



n41 SCS=30kHz DFT_BPSK BW=60MHz LowChannel=505200
RB=162@0



n41 SCS=30kHz DFT_QPSK BW=60MHz LowChannel=505200
RB=1@0



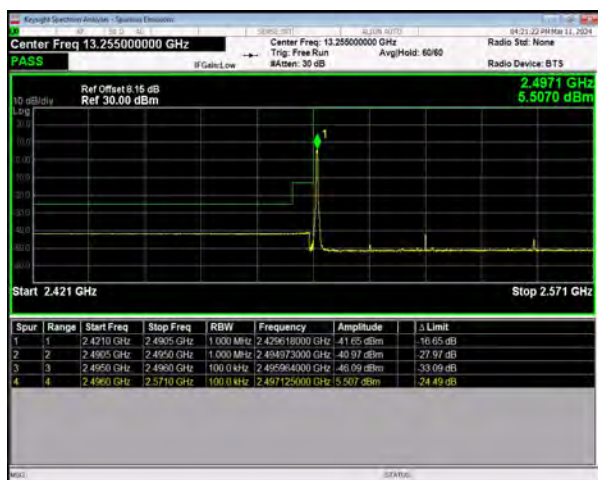
n41 SCS=30kHz DFT_QPSK BW=60MHz LowChannel=505200
RB=162@0



n41 SCS=30kHz DFT_16QAM BW=60MHz
LowChannel=505200 RB=1@0

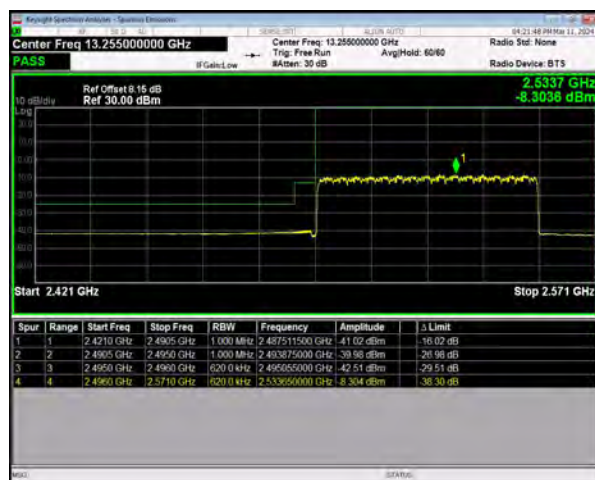


n41 SCS=30kHz DFT_16QAM BW=60MHz
LowChannel=505200 RB=162@0



n41 SCS=30kHz DFT_64QAM BW=60MHz

LowChannel=505200 RB=1@0



n41 SCS=30kHz DFT_64QAM BW=60MHz

LowChannel=505200 RB=162@0



n41 SCS=30kHz DFT_256QAM BW=60MHz

LowChannel=505200 RB=1@0



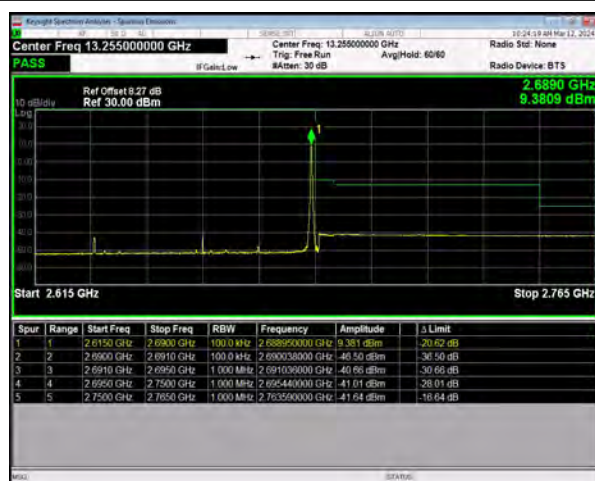
n41 SCS=30kHz DFT_256QAM BW=60MHz

LowChannel=505200 RB=162@0



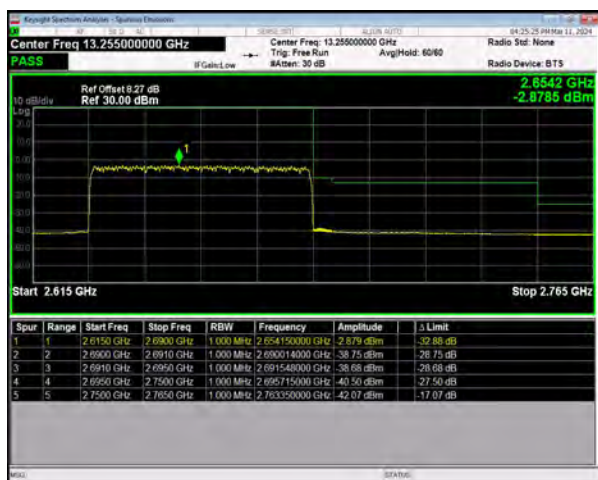
n41 SCS=30kHz CP_QPSK BW=60MHz LowChannel=505200

RB=162@0

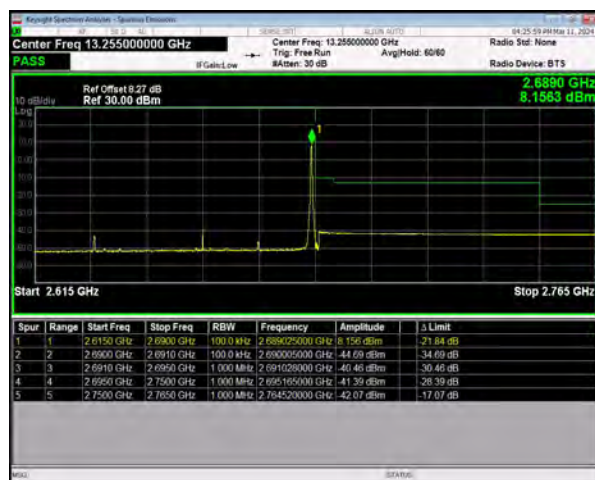


n41 SCS=30kHz DFT_BPSK BW=60MHz HighChannel=531996

RB=1@161



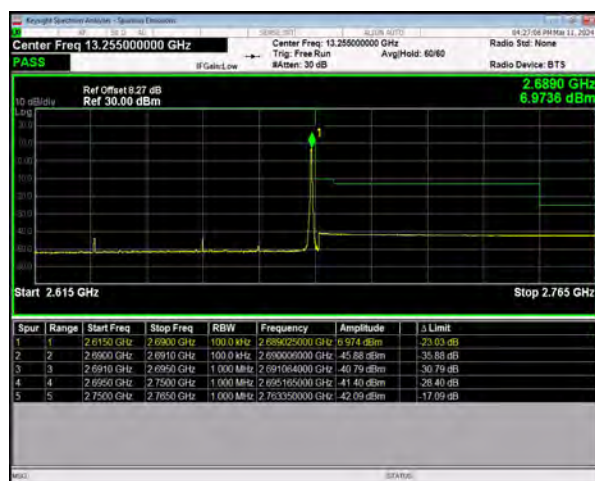
n41 SCS=30kHz DFT_BPSK BW=60MHz HighChannel=531996
RB=162@0



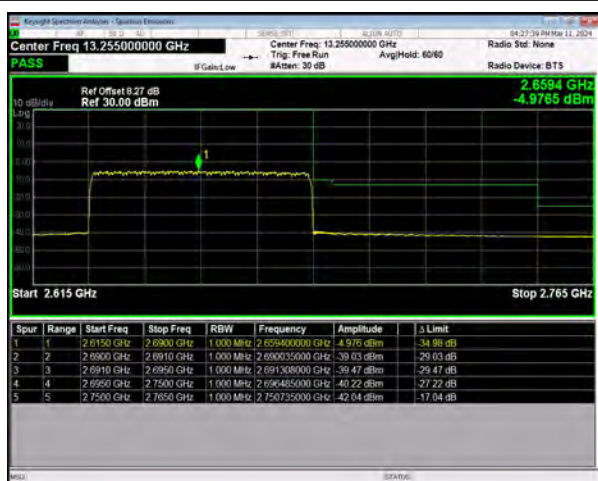
n41 SCS=30kHz DFT_QPSK BW=60MHz HighChannel=531996
RB=1@161



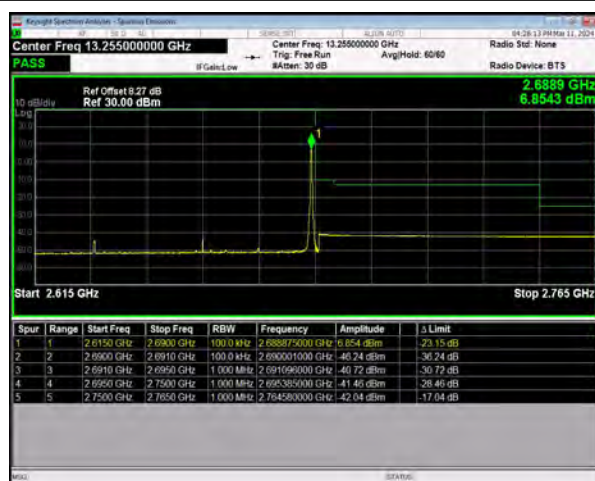
n41 SCS=30kHz DFT_QPSK BW=60MHz HighChannel=531996
RB=162@0



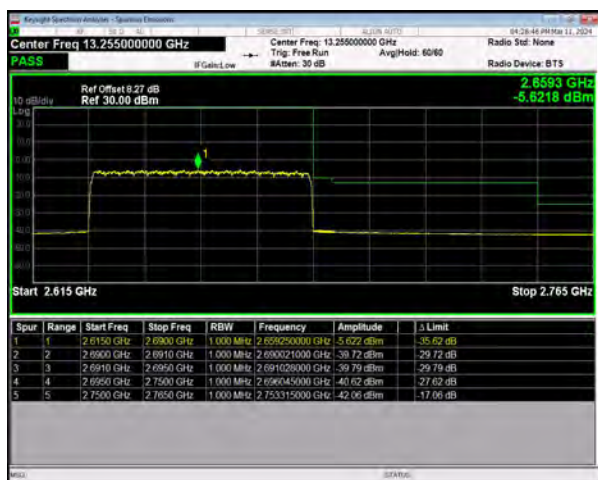
n41 SCS=30kHz DFT_16QAM BW=60MHz
HighChannel=531996 RB=1@161



n41 SCS=30kHz DFT_16QAM BW=60MHz
HighChannel=531996 RB=162@0

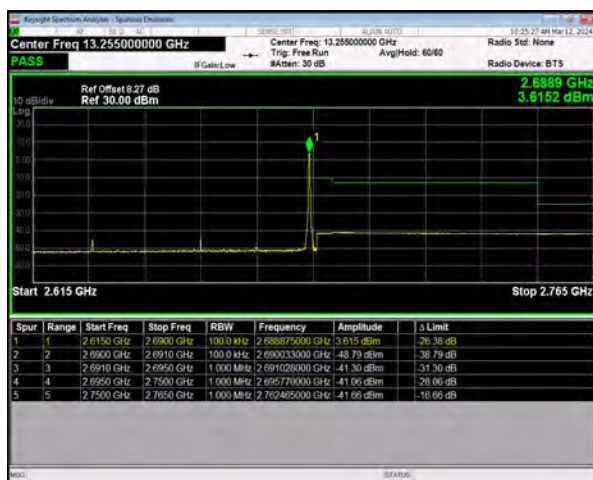


n41 SCS=30kHz DFT_64QAM BW=60MHz
HighChannel=531996 RB=1@161



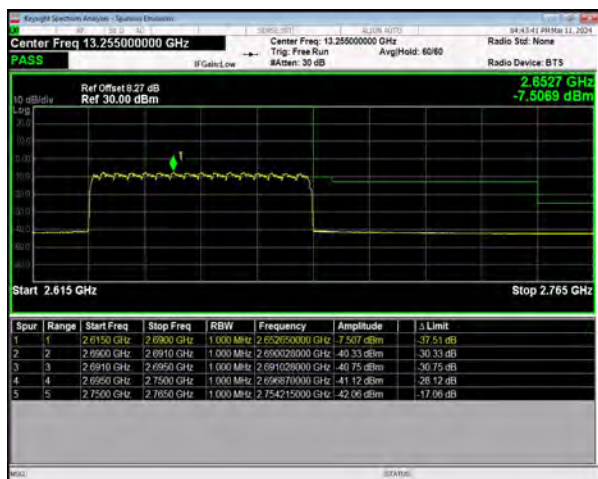
n41 SCS=30kHz DFT_64QAM BW=60MHz

HighChannel=531996 RB=162@0



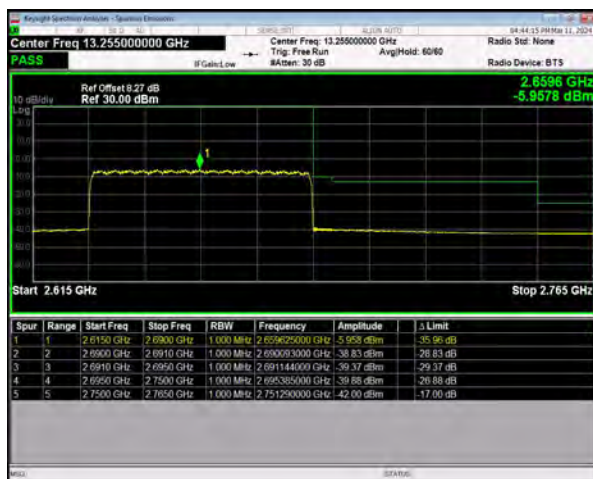
n41 SCS=30kHz DFT_256QAM BW=60MHz

HighChannel=531996 RB=1@161



n41 SCS=30kHz DFT_256QAM BW=60MHz

HighChannel=531996 RB=162@0



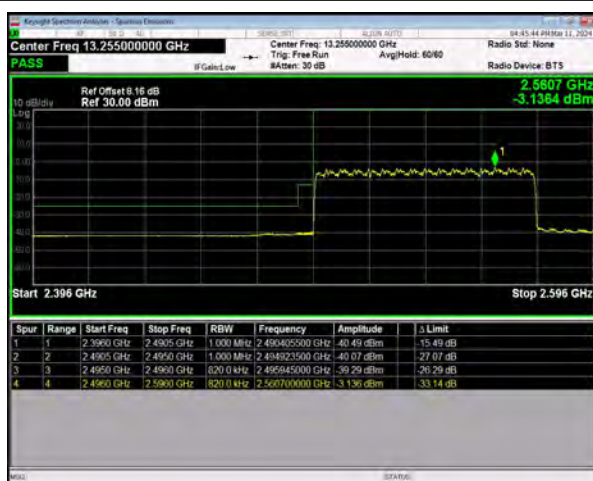
n41 SCS=30kHz CP_QPSK BW=60MHz HighChannel=531996

RB=162@0



n41 SCS=30kHz DFT_BPSK BW=80MHz LowChannel=507204

RB=1@0



n41 SCS=30kHz DFT_BPSK BW=80MHz LowChannel=507204

RB=216@0



n41 SCS=30kHz DFT_QPSK BW=80MHz LowChannel=507204
RB=1@0



n41 SCS=30kHz DFT_QPSK BW=80MHz LowChannel=507204
RB=216@0



n41 SCS=30kHz DFT_16QAM BW=80MHz
LowChannel=507204 RB=1@0



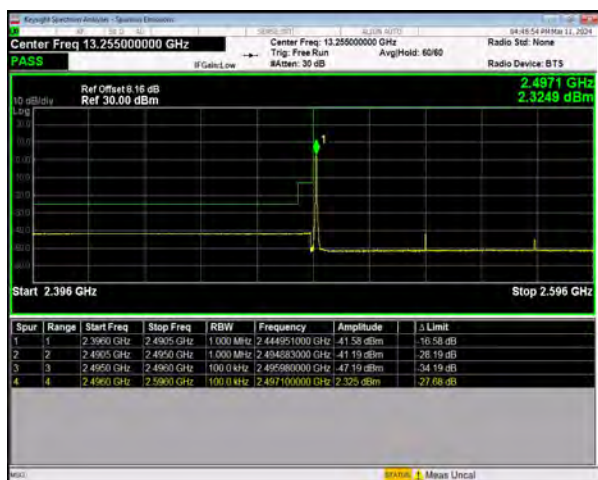
n41 SCS=30kHz DFT_16QAM BW=80MHz
LowChannel=507204 RB=216@0



n41 SCS=30kHz DFT_64QAM BW=80MHz
LowChannel=507204 RB=1@0

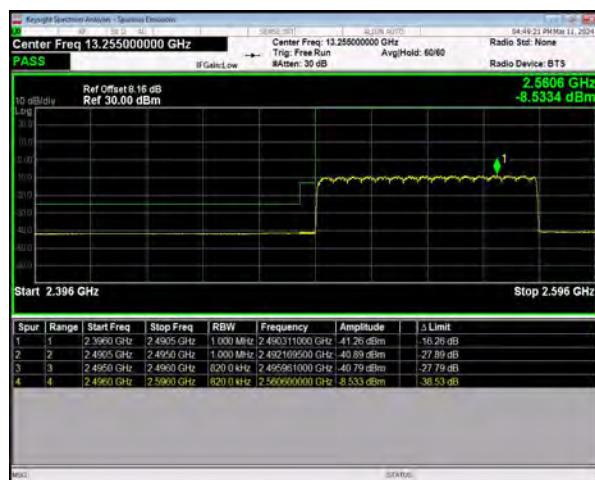


n41 SCS=30kHz DFT_64QAM BW=80MHz
LowChannel=507204 RB=216@0



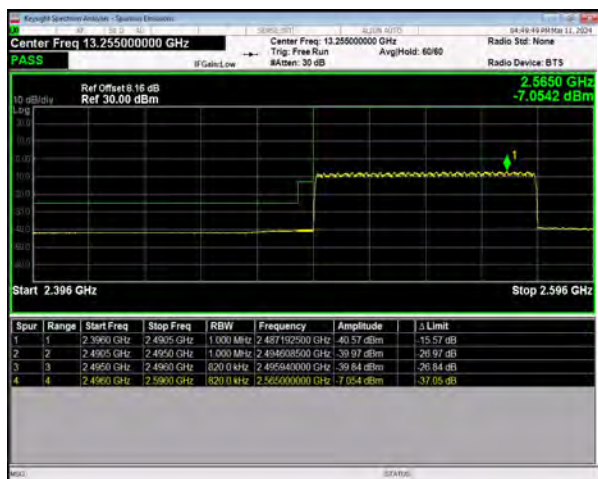
n41 SCS=30kHz DFT_256QAM BW=80MHz

LowChannel=507204 RB=1@0



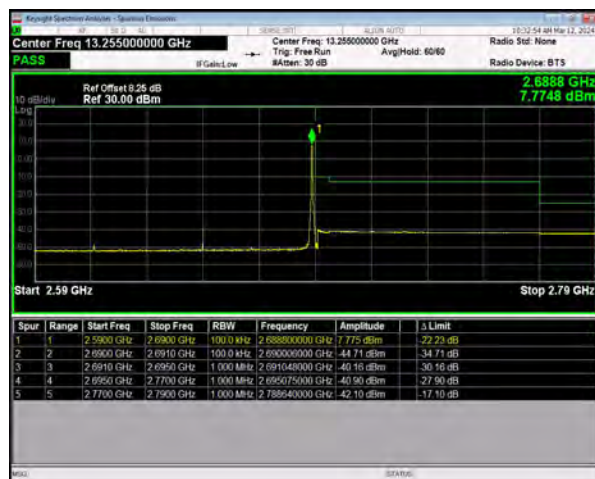
n41 SCS=30kHz DFT_256QAM BW=80MHz

LowChannel=507204 RB=216@0



n41 SCS=30kHz CP_QPSK BW=80MHz LowChannel=507204

RB=217@0



n41 SCS=30kHz DFT_BPSK BW=80MHz HighChannel=529998

RB=1@216



n41 SCS=30kHz DFT_BPSK BW=80MHz HighChannel=529998

RB=216@0

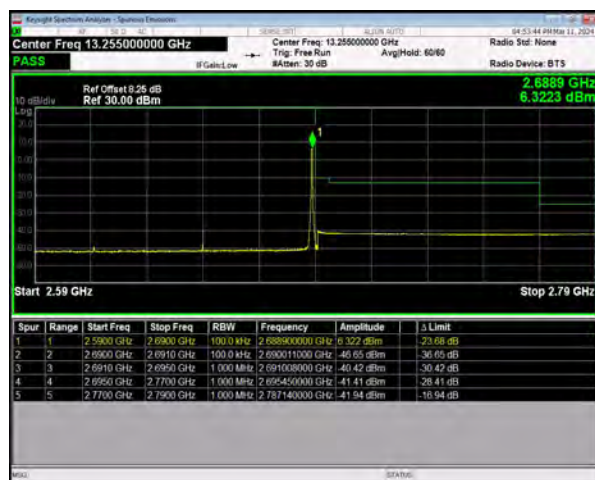


n41 SCS=30kHz DFT_QPSK BW=80MHz HighChannel=529998

RB=1@216



n41 SCS=30kHz DFT_QPSK BW=80MHz HighChannel=529998
RB=216@0



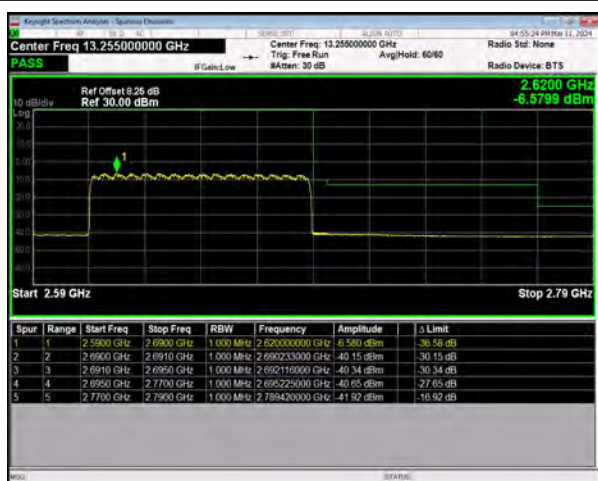
n41 SCS=30kHz DFT_16QAM BW=80MHz
HighChannel=529998 RB=1@216



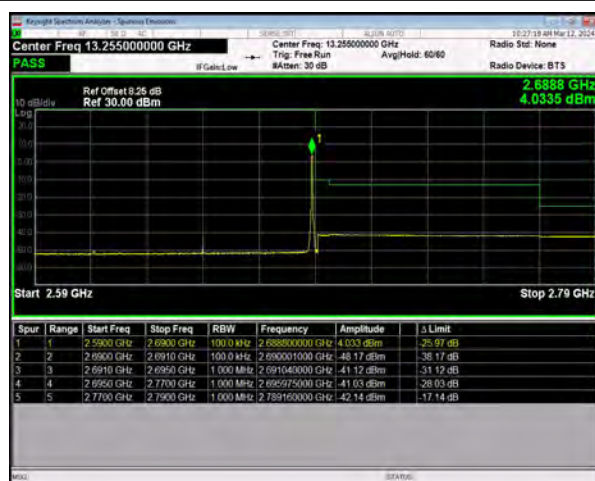
n41 SCS=30kHz DFT_16QAM BW=80MHz
HighChannel=529998 RB=216@0



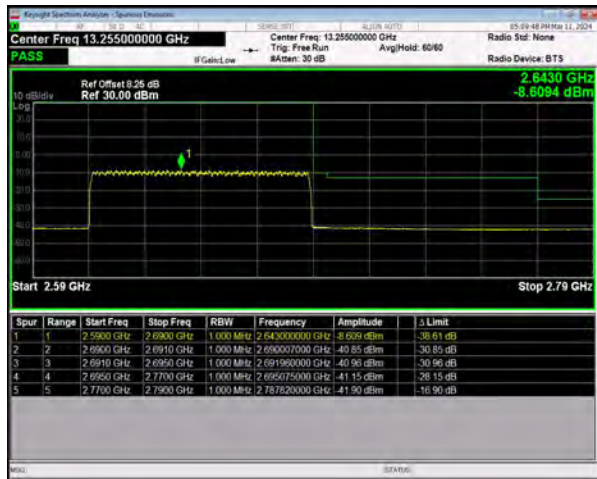
n41 SCS=30kHz DFT_64QAM BW=80MHz
HighChannel=529998 RB=1@216



n41 SCS=30kHz DFT_64QAM BW=80MHz
HighChannel=529998 RB=216@0



n41 SCS=30kHz DFT_256QAM BW=80MHz
HighChannel=529998 RB=1@216



n41 SCS=30kHz DFT_256QAM BW=80MHz
HighChannel=529998 RB=216@0



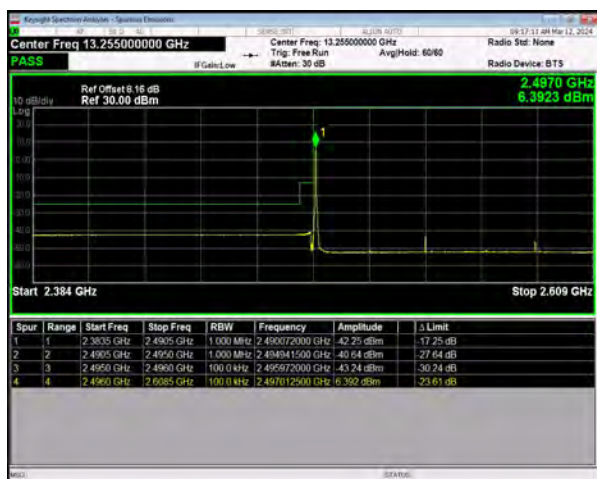
n41 SCS=30kHz CP_QPSK BW=80MHz HighChannel=529998
RB=217@0



n41 SCS=30kHz DFT_BPSK BW=90MHz LowChannel=508200
RB=1@0



n41 SCS=30kHz DFT_BPSK BW=90MHz LowChannel=508200
RB=240@0



n41 SCS=30kHz DFT_QPSK BW=90MHz LowChannel=508200
RB=1@0



n41 SCS=30kHz DFT_QPSK BW=90MHz LowChannel=508200
RB=240@0



n41 SCS=30kHz DFT_16QAM BW=90MHz
LowChannel=508200 RB=1@0



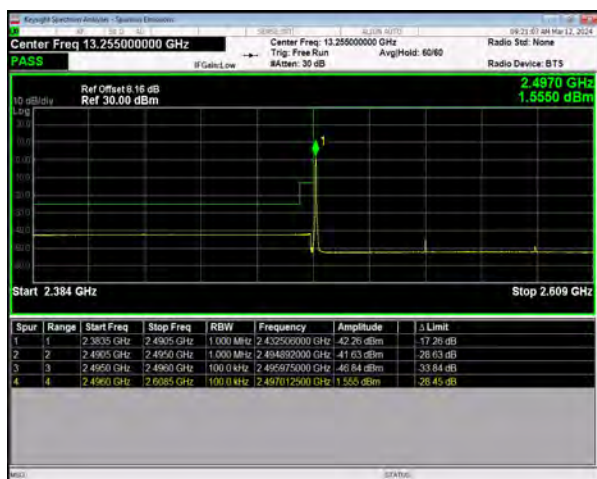
n41 SCS=30kHz DFT_16QAM BW=90MHz
LowChannel=508200 RB=240@0



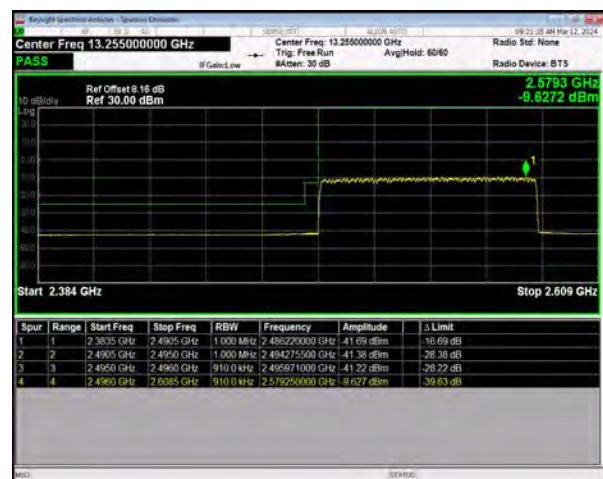
n41 SCS=30kHz DFT_64QAM BW=90MHz
LowChannel=508200 RB=1@0



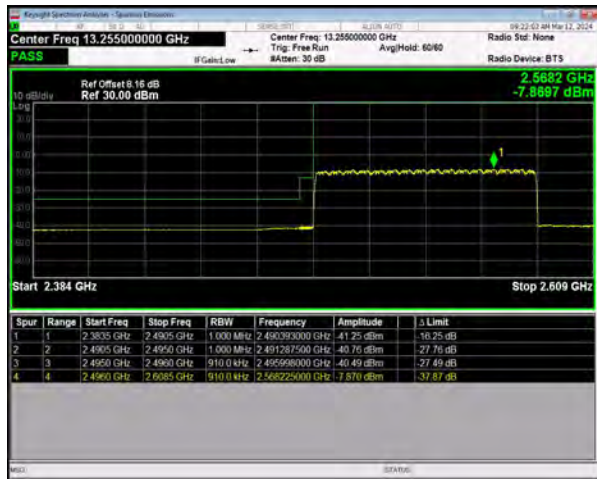
n41 SCS=30kHz DFT_64QAM BW=90MHz
LowChannel=508200 RB=240@0



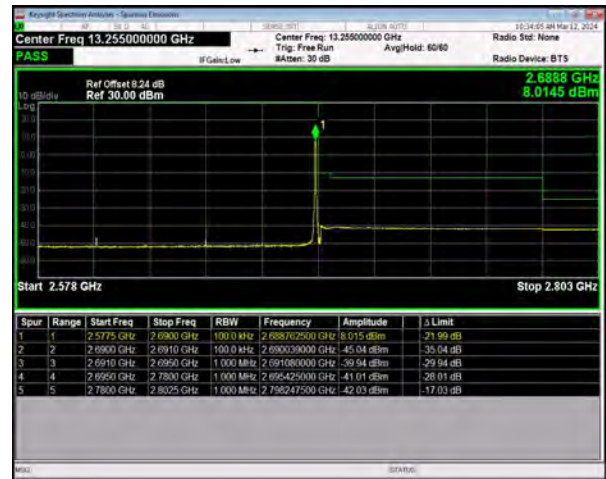
n41 SCS=30kHz DFT_256QAM BW=90MHz
LowChannel=508200 RB=1@0



n41 SCS=30kHz DFT_256QAM BW=90MHz
LowChannel=508200 RB=240@0



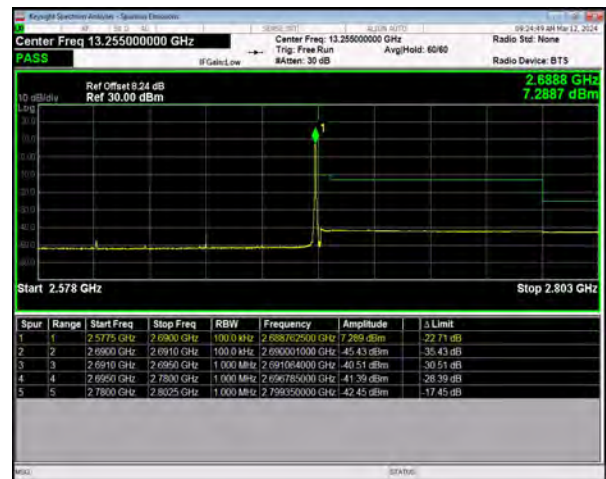
n41 SCS=30kHz CP_QPSK BW=90MHz LowChannel=508200
RB=245@0



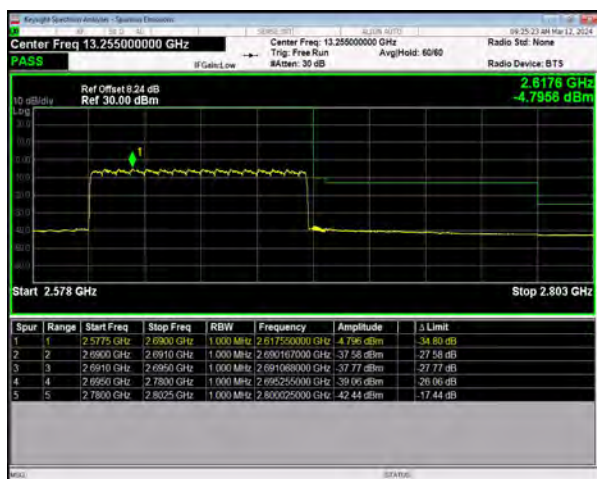
n41 SCS=30kHz DFT_BPSK BW=90MHz HighChannel=528996
RB=1@244



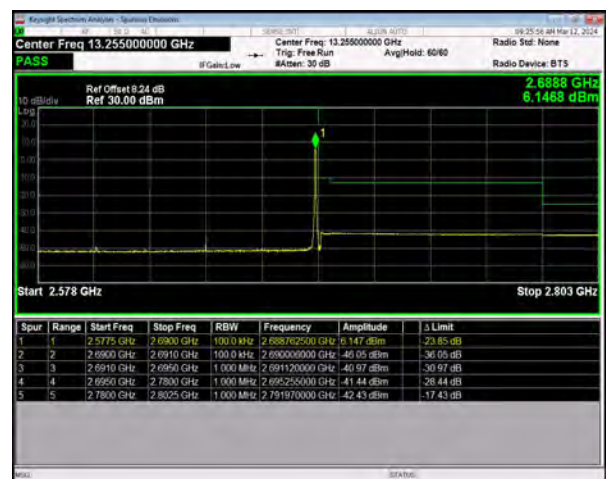
n41 SCS=30kHz DFT_BPSK BW=90MHz HighChannel=528996
RB=240@0



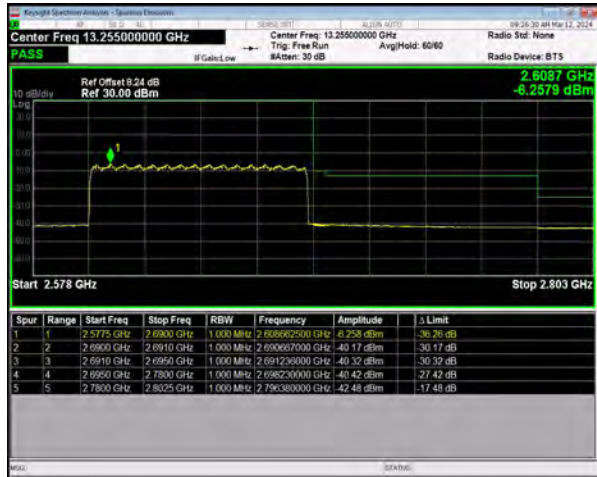
n41 SCS=30kHz DFT_QPSK BW=90MHz HighChannel=528996
RB=1@244



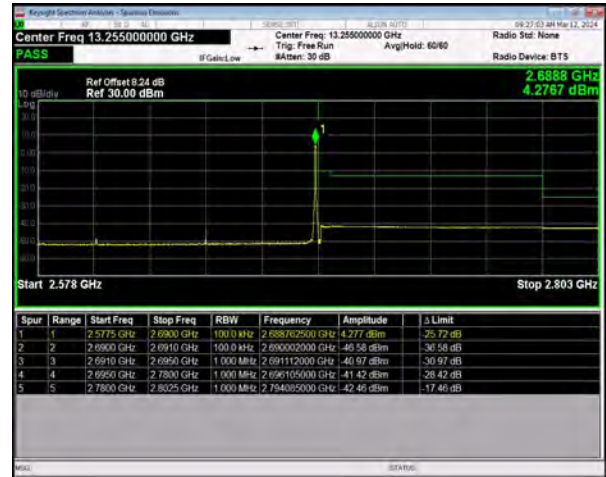
n41 SCS=30kHz DFT_QPSK BW=90MHz HighChannel=528996
RB=240@0



n41 SCS=30kHz DFT_16QAM BW=90MHz
HighChannel=528996 RB=1@244



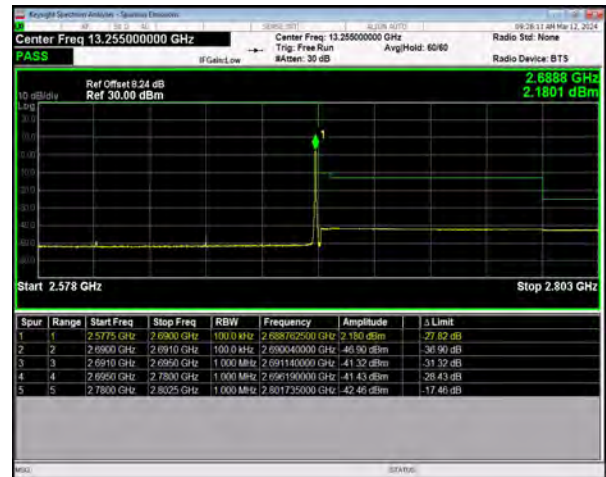
n41 SCS=30kHz DFT_16QAM BW=90MHz
HighChannel=528996 RB=240@0



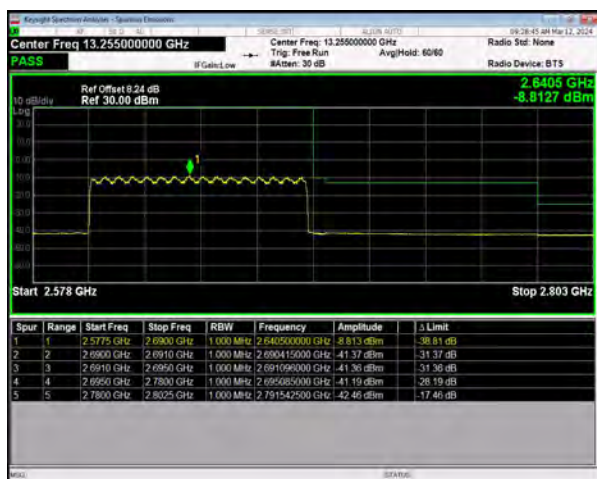
n41 SCS=30kHz DFT_64QAM BW=90MHz
HighChannel=528996 RB=1@244



n41 SCS=30kHz DFT_64QAM BW=90MHz
HighChannel=528996 RB=240@0



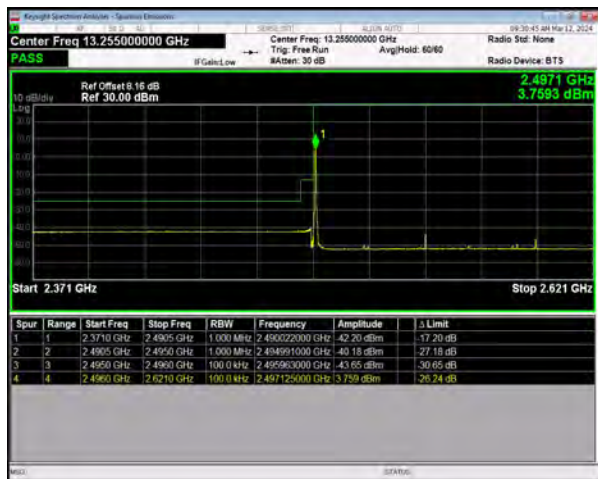
n41 SCS=30kHz DFT_256QAM BW=90MHz
HighChannel=528996 RB=1@244



n41 SCS=30kHz DFT_256QAM BW=90MHz
HighChannel=528996 RB=240@0

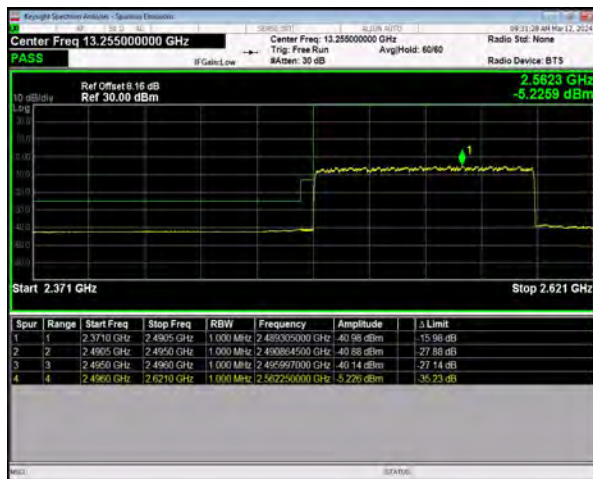


n41 SCS=30kHz CP_QPSK BW=90MHz HighChannel=528996
RB=245@0



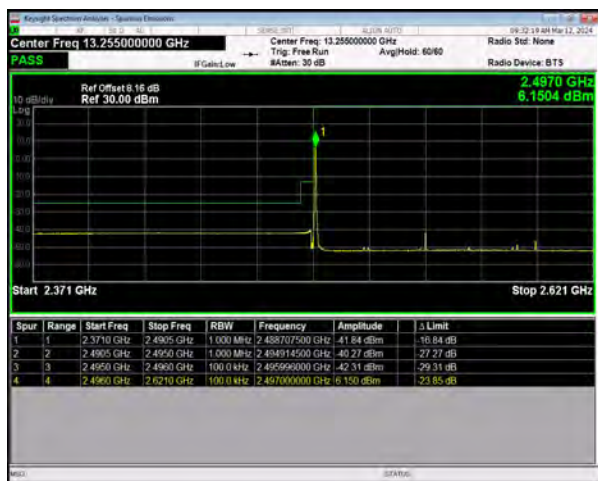
n41 SCS=30kHz DFT_BPSK BW=100MHz

LowChannel=509202 RB=1@0



n41 SCS=30kHz DFT_BPSK BW=100MHz

LowChannel=509202 RB=270@0



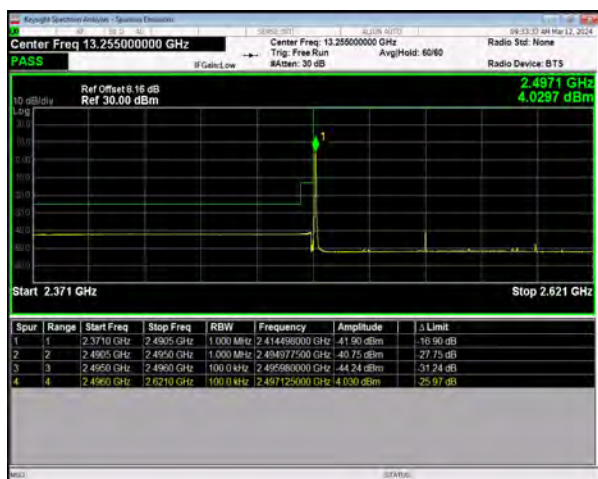
n41 SCS=30kHz DFT_QPSK BW=100MHz

LowChannel=509202 RB=1@0



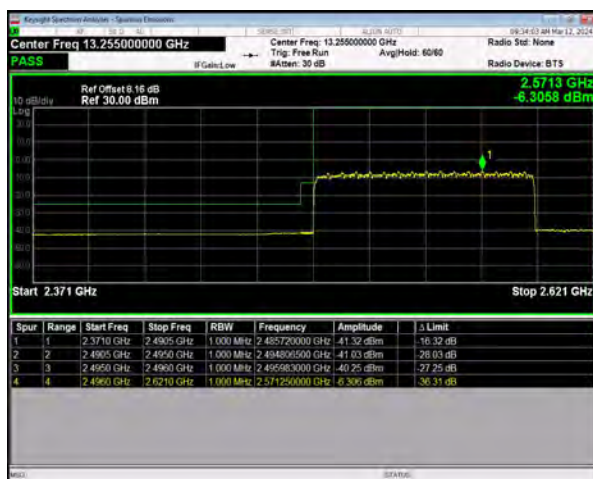
n41 SCS=30kHz DFT_QPSK BW=100MHz

LowChannel=509202 RB=270@0



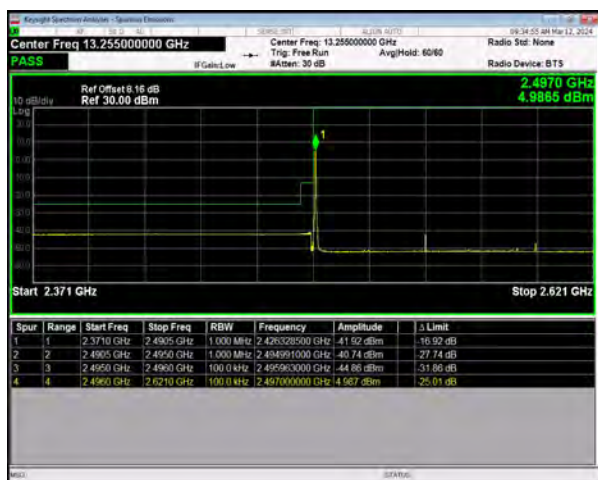
n41 SCS=30kHz DFT_16QAM BW=100MHz

LowChannel=509202 RB=1@0



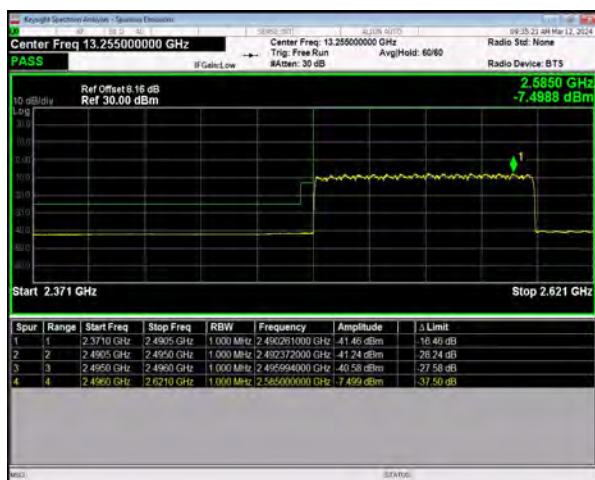
n41 SCS=30kHz DFT_16QAM BW=100MHz

LowChannel=509202 RB=270@0



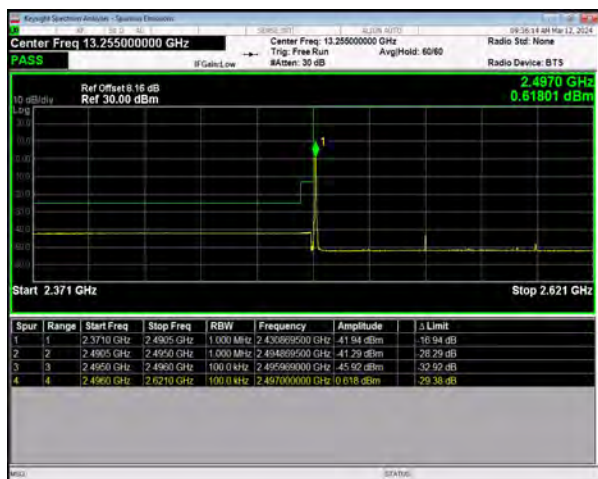
n41 SCS=30kHz DFT_64QAM BW=100MHz

LowChannel=509202 RB=1@0



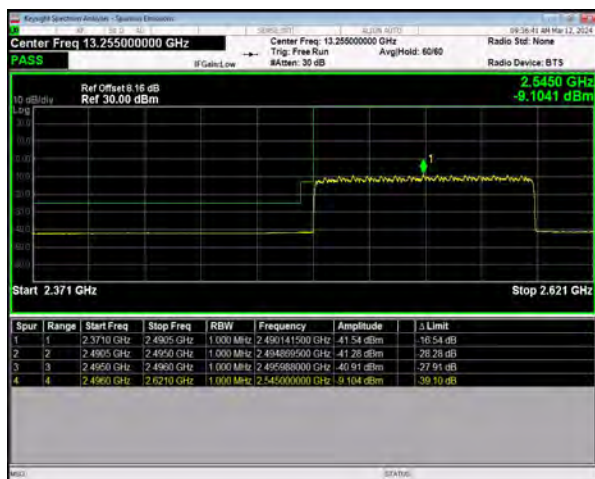
n41 SCS=30kHz DFT_64QAM BW=100MHz

LowChannel=509202 RB=270@0



n41 SCS=30kHz DFT_256QAM BW=100MHz

LowChannel=509202 RB=1@0



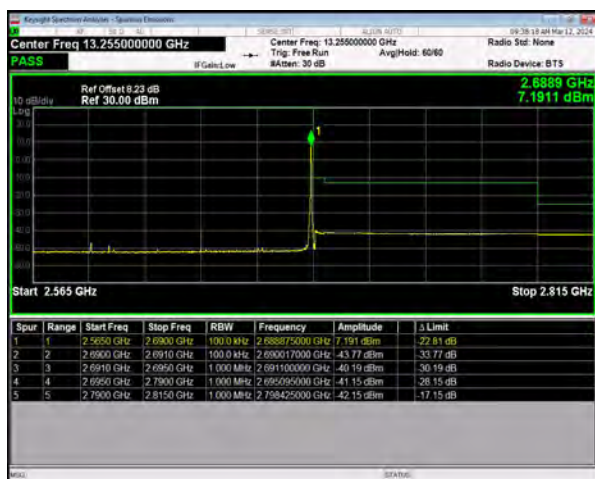
n41 SCS=30kHz DFT_256QAM BW=100MHz

LowChannel=509202 RB=270@0



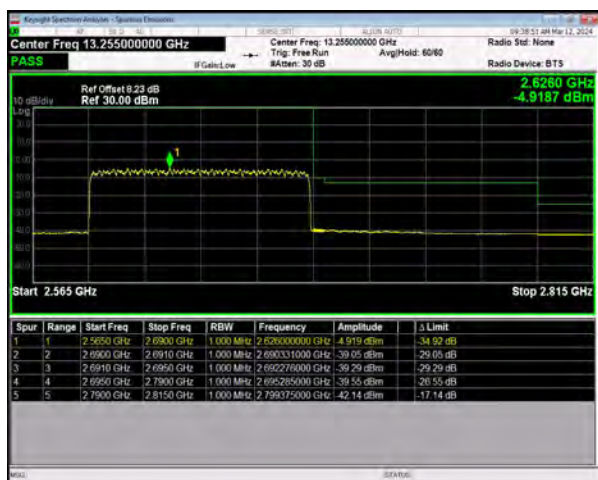
n41 SCS=30kHz CP_QPSK BW=100MHz LowChannel=509202

RB=273@0



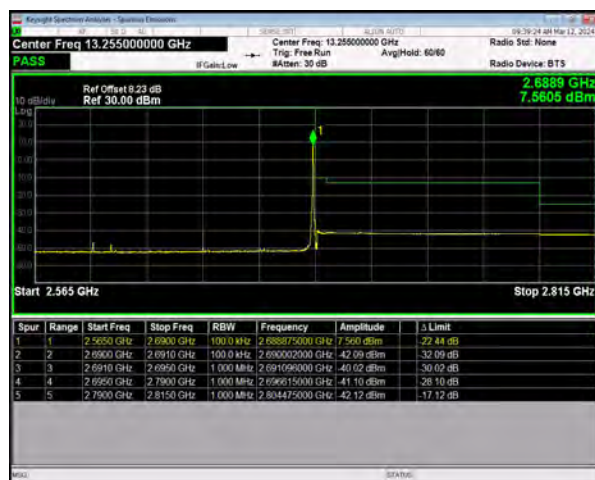
n41 SCS=30kHz DFT_BPSK BW=100MHz

HighChannel=528000 RB=1@272



n41 SCS=30kHz DFT_BPSK BW=100MHz

HighChannel=528000 RB=270@0



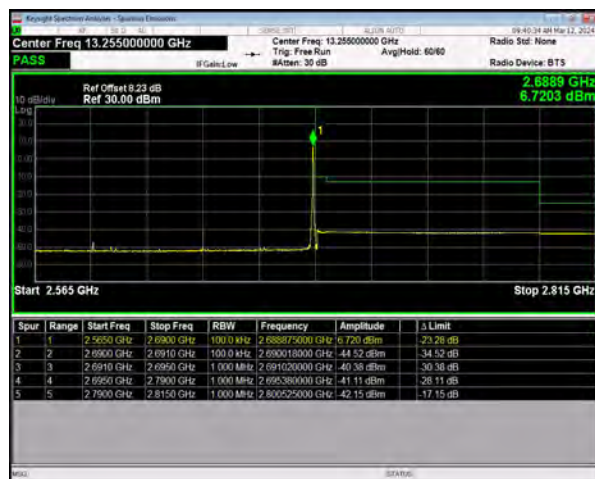
n41 SCS=30kHz DFT_QPSK BW=100MHz

HighChannel=528000 RB=1@272



n41 SCS=30kHz DFT_QPSK BW=100MHz

HighChannel=528000 RB=270@0



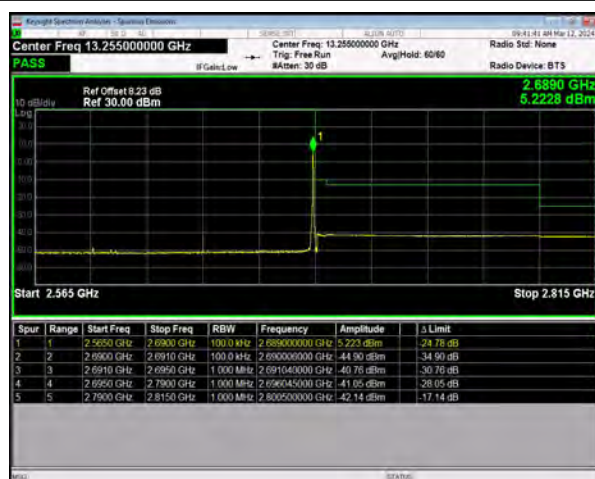
n41 SCS=30kHz DFT_16QAM BW=100MHz

HighChannel=528000 RB=1@272



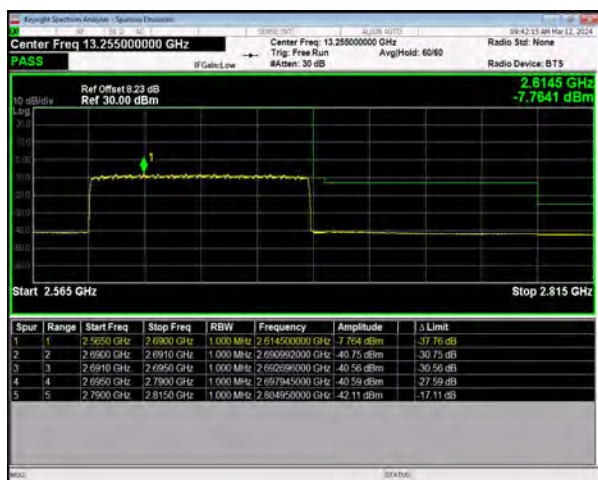
n41 SCS=30kHz DFT_16QAM BW=100MHz

HighChannel=528000 RB=270@0



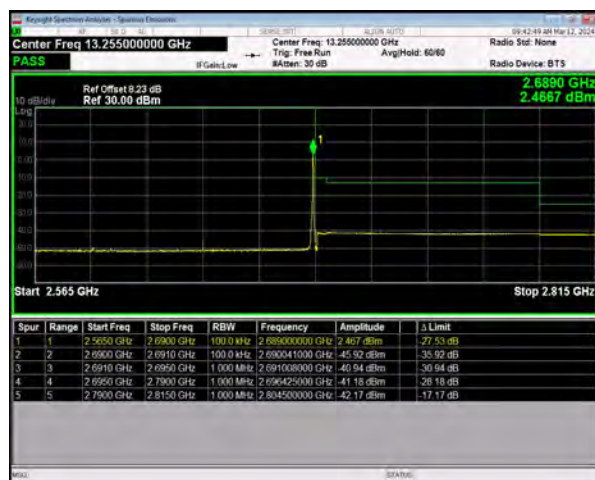
n41 SCS=30kHz DFT_64QAM BW=100MHz

HighChannel=528000 RB=1@272



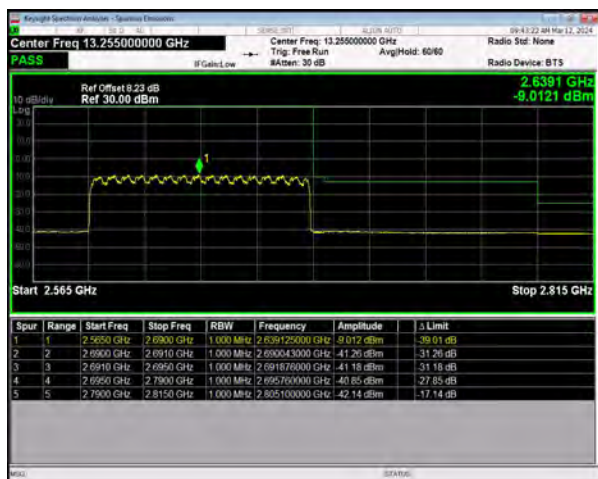
n41 SCS=30kHz DFT_64QAM BW=100MHz

HighChannel=528000 RB=270@0



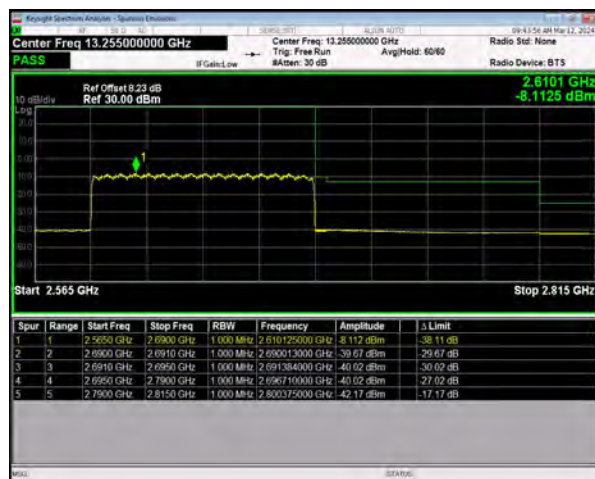
n41 SCS=30kHz DFT_256QAM BW=100MHz

HighChannel=528000 RB=1@272



n41 SCS=30kHz DFT_256QAM BW=100MHz

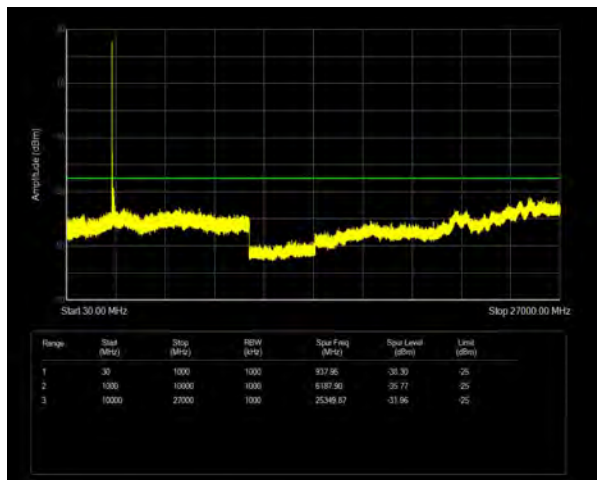
HighChannel=528000 RB=270@0



n41 SCS=30kHz CP_QPSK BW=100MHz HighChannel=528000

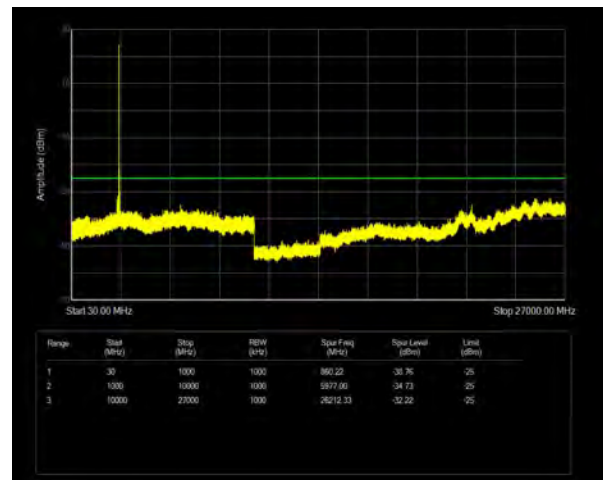
RB=273@0

6. Conducted Spurious Emissions



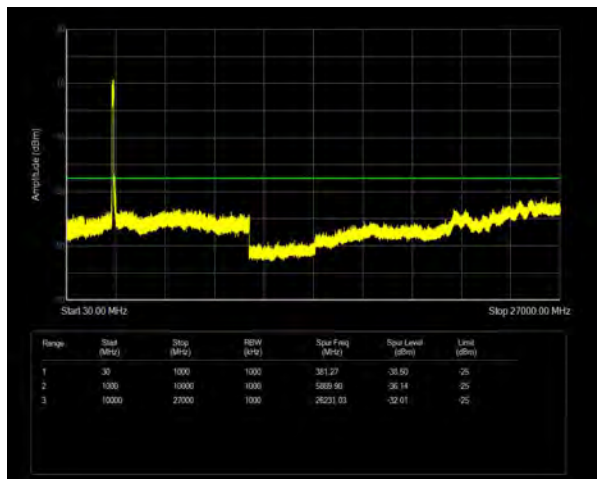
n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=509202

RB=1@0



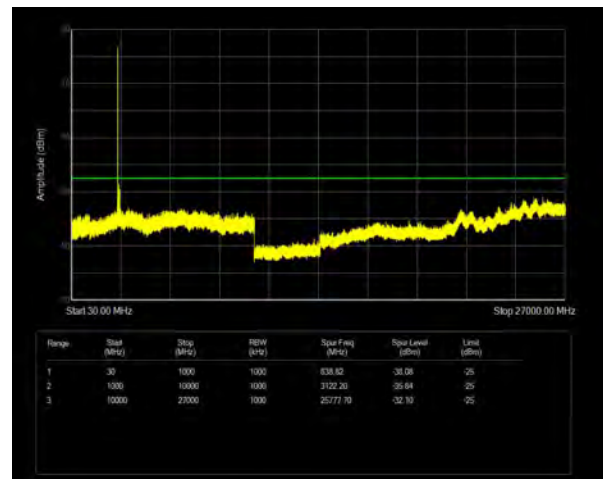
n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=509202

RB=1@272



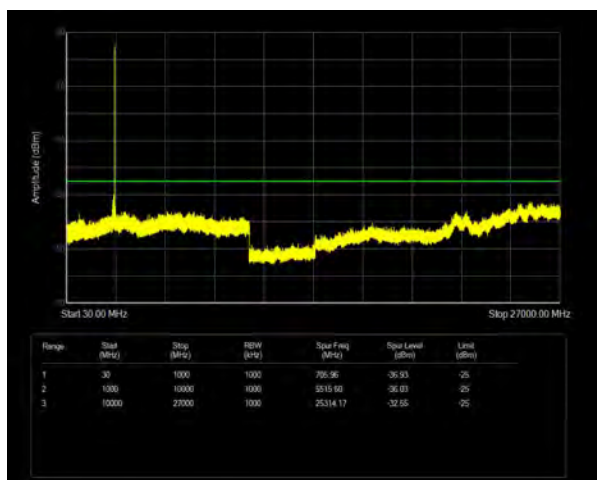
n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=509202

RB=270@0



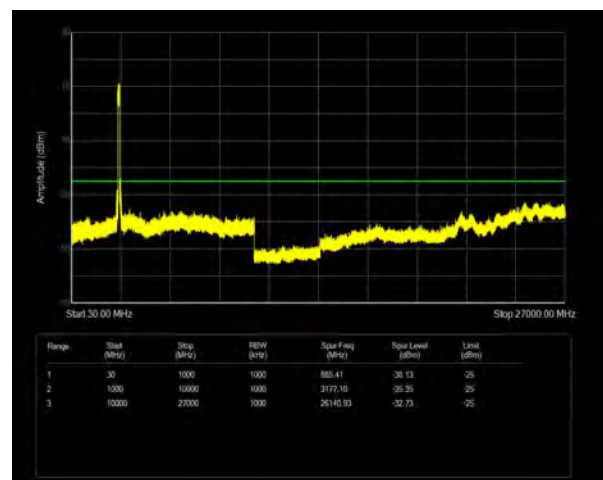
n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=518598

RB=1@0



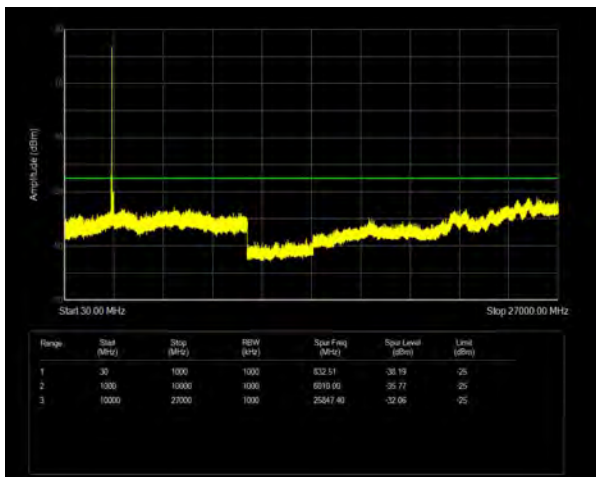
n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=518598

RB=1@272

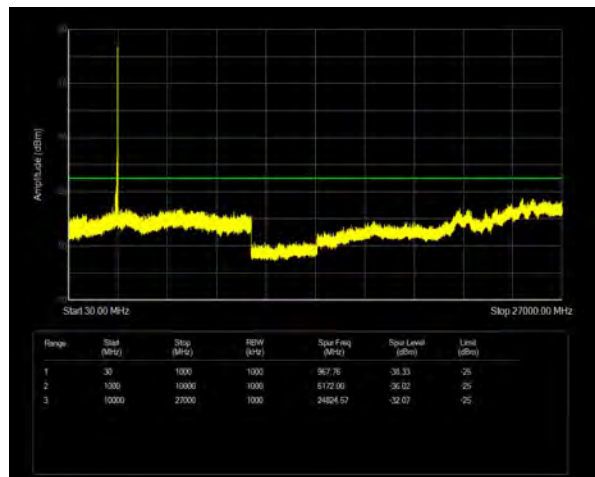


n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=518598

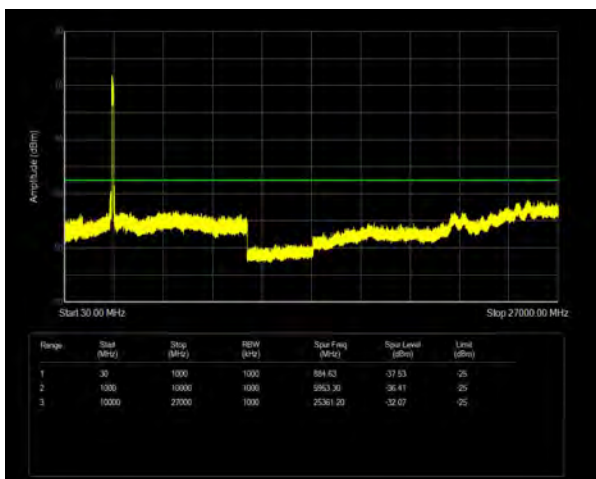
RB=270@0



n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=528000
RB=1@0



n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=528000
RB=1@272



n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=528000
RB=270@0

7. Radiated Spurious Emissions

DC_5A_n41A - DFT-s-OFDM - PI/2 BPSK - 100M - Middle Channel									
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA. Reading (dBm)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5778	-57.68	-25	-32.68	-71.66	-64.17	5.61	12.10	H	Pass
7626	-51.13	-25	-26.13	-70.91	-56.24	6.59	11.70	H	Pass
10174	-55.29	-25	-30.29	-77.31	-59.07	7.42	11.20	H	Pass
7626	-53.19	-25	-28.19	-73.27	-58.30	6.59	11.7	V	Pass
13044	-53.27	-25	-28.27	-80.93	-56.85	8.62	12.2	V	Pass
15004	-51.35	-25	-26.35	-80.01	-55.32	10.23	14.2	V	Pass

Note: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.