

Appendix G : Test Result - n38

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
n38	30	10	515000	24@0	DFT_BPSK	23.49	-2.3	21.19	131.52	2000	PASS
n38	30	10	515000	12@6	DFT_BPSK	23.46	-2.3	21.16	130.62	2000	PASS
n38	30	10	515000	1@1	DFT_BPSK	23.38	-2.3	21.08	128.23	2000	PASS
n38	30	10	515000	1@22	DFT_BPSK	23.38	-2.3	21.08	128.23	2000	PASS
n38	30	10	515000	24@0	DFT_QPSK	23.51	-2.3	21.21	132.13	2000	PASS
n38	30	10	515000	12@6	DFT_QPSK	23.52	-2.3	21.22	132.43	2000	PASS
n38	30	10	515000	1@1	DFT_QPSK	23.38	-2.3	21.08	128.23	2000	PASS
n38	30	10	515000	1@22	DFT_QPSK	23.41	-2.3	21.11	129.12	2000	PASS
n38	30	10	515000	24@0	DFT_16QAM	22.01	-2.3	19.71	93.54	2000	PASS
n38	30	10	515000	12@6	DFT_16QAM	23.12	-2.3	20.82	120.78	2000	PASS
n38	30	10	515000	1@1	DFT_16QAM	23	-2.3	20.7	117.49	2000	PASS
n38	30	10	515000	1@22	DFT_16QAM	23.03	-2.3	20.73	118.3	2000	PASS
n38	30	10	515000	24@0	DFT_64QAM	21.03	-2.3	18.73	74.64	2000	PASS
n38	30	10	515000	12@6	DFT_64QAM	21.06	-2.3	18.76	75.16	2000	PASS
n38	30	10	515000	1@1	DFT_64QAM	20.8	-2.3	18.5	70.79	2000	PASS
n38	30	10	515000	1@22	DFT_64QAM	20.87	-2.3	18.57	71.94	2000	PASS
n38	30	10	515000	24@0	DFT_256QAM	18.69	-2.3	16.39	43.55	2000	PASS
n38	30	10	515000	12@6	DFT_256QAM	18.96	-2.3	16.66	46.34	2000	PASS
n38	30	10	515000	1@1	DFT_256QAM	18.42	-2.3	16.12	40.93	2000	PASS
n38	30	10	515000	1@22	DFT_256QAM	19.02	-2.3	16.72	46.99	2000	PASS
n38	30	10	515000	24@0	CP_QPSK	20.45	-2.3	18.15	65.31	2000	PASS
n38	30	10	515000	12@6	CP_QPSK	23.17	-2.3	20.87	122.18	2000	PASS
n38	30	10	515000	1@1	CP_QPSK	23.15	-2.3	20.85	121.62	2000	PASS
n38	30	10	515000	1@22	CP_QPSK	23.21	-2.3	20.91	123.31	2000	PASS
n38	30	10	515000	24@0	CP_16QAM	20.49	-2.3	18.19	65.92	2000	PASS
n38	30	10	515000	12@6	CP_16QAM	21.62	-2.3	19.32	85.51	2000	PASS
n38	30	10	515000	1@1	CP_16QAM	21.3	-2.3	19	79.43	2000	PASS
n38	30	10	515000	1@22	CP_16QAM	21.3	-2.3	19	79.43	2000	PASS
n38	30	10	515000	24@0	CP_64QAM	19.94	-2.3	17.64	58.08	2000	PASS
n38	30	10	515000	12@6	CP_64QAM	20	-2.3	17.7	58.88	2000	PASS
n38	30	10	515000	1@1	CP_64QAM	19.68	-2.3	17.38	54.7	2000	PASS
n38	30	10	515000	1@22	CP_64QAM	19.71	-2.3	17.41	55.08	2000	PASS
n38	30	10	515000	24@0	CP_256QAM	16.69	-2.3	14.39	27.48	2000	PASS
n38	30	10	515000	12@6	CP_256QAM	16.97	-2.3	14.67	29.31	2000	PASS



n38	30	10	515000	1@1	CP_256QAM	16.59	-2.3	14.29	26.85	2000	PASS
n38	30	10	515000	1@22	CP_256QAM	17.09	-2.3	14.79	30.13	2000	PASS
n38	30	10	519000	24@0	DFT_BPSK	23.49	-2.3	21.19	131.52	2000	PASS
n38	30	10	519000	12@6	DFT_BPSK	23.53	-2.3	21.23	132.74	2000	PASS
n38	30	10	519000	1@1	DFT_BPSK	23.37	-2.3	21.07	127.94	2000	PASS
n38	30	10	519000	1@22	DFT_BPSK	23.43	-2.3	21.13	129.72	2000	PASS
n38	30	10	519000	24@0	DFT_QPSK	23.51	-2.3	21.21	132.13	2000	PASS
n38	30	10	519000	12@6	DFT_QPSK	23.57	-2.3	21.27	133.97	2000	PASS
n38	30	10	519000	1@1	DFT_QPSK	23.47	-2.3	21.17	130.92	2000	PASS
n38	30	10	519000	1@22	DFT_QPSK	23.49	-2.3	21.19	131.52	2000	PASS
n38	30	10	519000	24@0	DFT_16QAM	21.98	-2.3	19.68	92.9	2000	PASS
n38	30	10	519000	12@6	DFT_16QAM	23.15	-2.3	20.85	121.62	2000	PASS
n38	30	10	519000	1@1	DFT_16QAM	23.08	-2.3	20.78	119.67	2000	PASS
n38	30	10	519000	1@22	DFT_16QAM	23.13	-2.3	20.83	121.06	2000	PASS
n38	30	10	519000	24@0	DFT_64QAM	21.04	-2.3	18.74	74.82	2000	PASS
n38	30	10	519000	12@6	DFT_64QAM	21.08	-2.3	18.78	75.51	2000	PASS
n38	30	10	519000	1@1	DFT_64QAM	20.77	-2.3	18.47	70.31	2000	PASS
n38	30	10	519000	1@22	DFT_64QAM	20.8	-2.3	18.5	70.79	2000	PASS
n38	30	10	519000	24@0	DFT_256QAM	18.59	-2.3	16.29	42.56	2000	PASS
n38	30	10	519000	12@6	DFT_256QAM	18.96	-2.3	16.66	46.34	2000	PASS
n38	30	10	519000	1@1	DFT_256QAM	19.03	-2.3	16.73	47.1	2000	PASS
n38	30	10	519000	1@22	DFT_256QAM	19.05	-2.3	16.75	47.32	2000	PASS
n38	30	10	519000	24@0	CP_QPSK	20.44	-2.3	18.14	65.16	2000	PASS
n38	30	10	519000	12@6	CP_QPSK	23.28	-2.3	20.98	125.31	2000	PASS
n38	30	10	519000	1@1	CP_QPSK	23.09	-2.3	20.79	119.95	2000	PASS
n38	30	10	519000	1@22	CP_QPSK	23.1	-2.3	20.8	120.23	2000	PASS
n38	30	10	519000	24@0	CP_16QAM	20.47	-2.3	18.17	65.61	2000	PASS
n38	30	10	519000	12@6	CP_16QAM	21.61	-2.3	19.31	85.31	2000	PASS
n38	30	10	519000	1@1	CP_16QAM	21.49	-2.3	19.19	82.99	2000	PASS
n38	30	10	519000	1@22	CP_16QAM	21.32	-2.3	19.02	79.8	2000	PASS
n38	30	10	519000	24@0	CP_64QAM	19.91	-2.3	17.61	57.68	2000	PASS
n38	30	10	519000	12@6	CP_64QAM	20.02	-2.3	17.72	59.16	2000	PASS
n38	30	10	519000	1@1	CP_64QAM	19.73	-2.3	17.43	55.34	2000	PASS
n38	30	10	519000	1@22	CP_64QAM	19.72	-2.3	17.42	55.21	2000	PASS
n38	30	10	519000	24@0	CP_256QAM	16.57	-2.3	14.27	26.73	2000	PASS
n38	30	10	519000	12@6	CP_256QAM	16.94	-2.3	14.64	29.11	2000	PASS
n38	30	10	519000	1@1	CP_256QAM	17.08	-2.3	14.78	30.06	2000	PASS
n38	30	10	519000	1@22	CP_256QAM	16.56	-2.3	14.26	26.67	2000	PASS
n38	30	10	523000	24@0	DFT_BPSK	23.49	-2.3	21.19	131.52	2000	PASS
n38	30	10	523000	12@6	DFT_BPSK	23.49	-2.3	21.19	131.52	2000	PASS
n38	30	10	523000	1@1	DFT_BPSK	23.33	-2.3	21.03	126.77	2000	PASS
n38	30	10	523000	1@22	DFT_BPSK	23.4	-2.3	21.1	128.82	2000	PASS
n38	30	10	523000	24@0	DFT_QPSK	23.54	-2.3	21.24	133.05	2000	PASS



n38	30	10	523000	12@6	DFT_QPSK	23.51	-2.3	21.21	132.13	2000	PASS
n38	30	10	523000	1@1	DFT_QPSK	23.42	-2.3	21.12	129.42	2000	PASS
n38	30	10	523000	1@22	DFT_QPSK	23.5	-2.3	21.2	131.83	2000	PASS
n38	30	10	523000	24@0	DFT_16QAM	22	-2.3	19.7	93.33	2000	PASS
n38	30	10	523000	12@6	DFT_16QAM	23.12	-2.3	20.82	120.78	2000	PASS
n38	30	10	523000	1@1	DFT_16QAM	22.98	-2.3	20.68	116.95	2000	PASS
n38	30	10	523000	1@22	DFT_16QAM	23.07	-2.3	20.77	119.4	2000	PASS
n38	30	10	523000	24@0	DFT_64QAM	21.04	-2.3	18.74	74.82	2000	PASS
n38	30	10	523000	12@6	DFT_64QAM	21.06	-2.3	18.76	75.16	2000	PASS
n38	30	10	523000	1@1	DFT_64QAM	20.74	-2.3	18.44	69.82	2000	PASS
n38	30	10	523000	1@22	DFT_64QAM	20.88	-2.3	18.58	72.11	2000	PASS
n38	30	10	523000	24@0	DFT_256QAM	18.52	-2.3	16.22	41.88	2000	PASS
n38	30	10	523000	12@6	DFT_256QAM	18.93	-2.3	16.63	46.03	2000	PASS
n38	30	10	523000	1@1	DFT_256QAM	18.97	-2.3	16.67	46.45	2000	PASS
n38	30	10	523000	1@22	DFT_256QAM	19.09	-2.3	16.79	47.75	2000	PASS
n38	30	10	523000	24@0	CP_QPSK	20.46	-2.3	18.16	65.46	2000	PASS
n38	30	10	523000	12@6	CP_QPSK	23.15	-2.3	20.85	121.62	2000	PASS
n38	30	10	523000	1@1	CP_QPSK	23.15	-2.3	20.85	121.62	2000	PASS
n38	30	10	523000	1@22	CP_QPSK	23.27	-2.3	20.97	125.03	2000	PASS
n38	30	10	523000	24@0	CP_16QAM	20.48	-2.3	18.18	65.77	2000	PASS
n38	30	10	523000	12@6	CP_16QAM	21.59	-2.3	19.29	84.92	2000	PASS
n38	30	10	523000	1@1	CP_16QAM	21.21	-2.3	18.91	77.8	2000	PASS
n38	30	10	523000	1@22	CP_16QAM	21.32	-2.3	19.02	79.8	2000	PASS
n38	30	10	523000	24@0	CP_64QAM	19.89	-2.3	17.59	57.41	2000	PASS
n38	30	10	523000	12@6	CP_64QAM	19.97	-2.3	17.67	58.48	2000	PASS
n38	30	10	523000	1@1	CP_64QAM	19.63	-2.3	17.33	54.08	2000	PASS
n38	30	10	523000	1@22	CP_64QAM	19.72	-2.3	17.42	55.21	2000	PASS
n38	30	10	523000	24@0	CP_256QAM	16.75	-2.3	14.45	27.86	2000	PASS
n38	30	10	523000	12@6	CP_256QAM	16.95	-2.3	14.65	29.17	2000	PASS
n38	30	10	523000	1@1	CP_256QAM	16.95	-2.3	14.65	29.17	2000	PASS
n38	30	10	523000	1@22	CP_256QAM	17.06	-2.3	14.76	29.92	2000	PASS
n38	30	15	515500	36@0	DFT_BPSK	23.49	-2.3	21.19	131.52	2000	PASS
n38	30	15	515500	18@9	DFT_BPSK	23.48	-2.3	21.18	131.22	2000	PASS
n38	30	15	515500	1@1	DFT_BPSK	23.32	-2.3	21.02	126.47	2000	PASS
n38	30	15	515500	1@36	DFT_BPSK	23.4	-2.3	21.1	128.82	2000	PASS
n38	30	15	515500	36@0	DFT_QPSK	23.54	-2.3	21.24	133.05	2000	PASS
n38	30	15	515500	18@9	DFT_QPSK	23.54	-2.3	21.24	133.05	2000	PASS
n38	30	15	515500	1@1	DFT_QPSK	23.34	-2.3	21.04	127.06	2000	PASS
n38	30	15	515500	1@36	DFT_QPSK	23.41	-2.3	21.11	129.12	2000	PASS
n38	30	15	515500	36@0	DFT_16QAM	22.04	-2.3	19.74	94.19	2000	PASS
n38	30	15	515500	18@9	DFT_16QAM	23.1	-2.3	20.8	120.23	2000	PASS
n38	30	15	515500	1@1	DFT_16QAM	23.05	-2.3	20.75	118.85	2000	PASS
n38	30	15	515500	1@36	DFT_16QAM	23.14	-2.3	20.84	121.34	2000	PASS



n38	30	15	515500	36@0	DFT_64QAM	21.02	-2.3	18.72	74.47	2000	PASS
n38	30	15	515500	18@9	DFT_64QAM	21.02	-2.3	18.72	74.47	2000	PASS
n38	30	15	515500	1@1	DFT_64QAM	20.76	-2.3	18.46	70.15	2000	PASS
n38	30	15	515500	1@36	DFT_64QAM	20.83	-2.3	18.53	71.29	2000	PASS
n38	30	15	515500	36@0	DFT_256QAM	19.2	-2.3	16.9	48.98	2000	PASS
n38	30	15	515500	18@9	DFT_256QAM	19.02	-2.3	16.72	46.99	2000	PASS
n38	30	15	515500	1@1	DFT_256QAM	19.02	-2.3	16.72	46.99	2000	PASS
n38	30	15	515500	1@36	DFT_256QAM	19.11	-2.3	16.81	47.97	2000	PASS
n38	30	15	515500	38@0	CP_QPSK	20.51	-2.3	18.21	66.22	2000	PASS
n38	30	15	515500	19@9	CP_QPSK	23.02	-2.3	20.72	118.03	2000	PASS
n38	30	15	515500	1@1	CP_QPSK	23.17	-2.3	20.87	122.18	2000	PASS
n38	30	15	515500	1@36	CP_QPSK	23.3	-2.3	21	125.89	2000	PASS
n38	30	15	515500	38@0	CP_16QAM	20.53	-2.3	18.23	66.53	2000	PASS
n38	30	15	515500	19@9	CP_16QAM	21.49	-2.3	19.19	82.99	2000	PASS
n38	30	15	515500	1@1	CP_16QAM	21.27	-2.3	18.97	78.89	2000	PASS
n38	30	15	515500	1@36	CP_16QAM	21.33	-2.3	19.03	79.98	2000	PASS
n38	30	15	515500	38@0	CP_64QAM	19.96	-2.3	17.66	58.34	2000	PASS
n38	30	15	515500	19@9	CP_64QAM	19.94	-2.3	17.64	58.08	2000	PASS
n38	30	15	515500	1@1	CP_64QAM	19.67	-2.3	17.37	54.58	2000	PASS
n38	30	15	515500	1@36	CP_64QAM	19.72	-2.3	17.42	55.21	2000	PASS
n38	30	15	515500	38@0	CP_256QAM	16.98	-2.3	14.68	29.38	2000	PASS
n38	30	15	515500	19@9	CP_256QAM	17.5	-2.3	15.2	33.11	2000	PASS
n38	30	15	515500	1@1	CP_256QAM	17.1	-2.3	14.8	30.2	2000	PASS
n38	30	15	515500	1@36	CP_256QAM	17.41	-2.3	15.11	32.43	2000	PASS
n38	30	15	519000	36@0	DFT_BPSK	23.54	-2.3	21.24	133.05	2000	PASS
n38	30	15	519000	18@9	DFT_BPSK	23.53	-2.3	21.23	132.74	2000	PASS
n38	30	15	519000	1@1	DFT_BPSK	23.41	-2.3	21.11	129.12	2000	PASS
n38	30	15	519000	1@36	DFT_BPSK	23.34	-2.3	21.04	127.06	2000	PASS
n38	30	15	519000	36@0	DFT_QPSK	23.54	-2.3	21.24	133.05	2000	PASS
n38	30	15	519000	18@9	DFT_QPSK	23.55	-2.3	21.25	133.35	2000	PASS
n38	30	15	519000	1@1	DFT_QPSK	23.52	-2.3	21.22	132.43	2000	PASS
n38	30	15	519000	1@36	DFT_QPSK	23.35	-2.3	21.05	127.35	2000	PASS
n38	30	15	519000	36@0	DFT_16QAM	22.05	-2.3	19.75	94.41	2000	PASS
n38	30	15	519000	18@9	DFT_16QAM	23.1	-2.3	20.8	120.23	2000	PASS
n38	30	15	519000	1@1	DFT_16QAM	23.16	-2.3	20.86	121.9	2000	PASS
n38	30	15	519000	1@36	DFT_16QAM	23.1	-2.3	20.8	120.23	2000	PASS
n38	30	15	519000	36@0	DFT_64QAM	21.03	-2.3	18.73	74.64	2000	PASS
n38	30	15	519000	18@9	DFT_64QAM	21.02	-2.3	18.72	74.47	2000	PASS
n38	30	15	519000	1@1	DFT_64QAM	20.86	-2.3	18.56	71.78	2000	PASS
n38	30	15	519000	1@36	DFT_64QAM	20.75	-2.3	18.45	69.98	2000	PASS
n38	30	15	519000	36@0	DFT_256QAM	19.44	-2.3	17.14	51.76	2000	PASS
n38	30	15	519000	18@9	DFT_256QAM	19.03	-2.3	16.73	47.1	2000	PASS
n38	30	15	519000	1@1	DFT_256QAM	19.08	-2.3	16.78	47.64	2000	PASS



n38	30	15	519000	1@36	DFT_256QAM	19.26	-2.3	16.96	49.66	2000	PASS
n38	30	15	519000	38@0	CP_QPSK	20.56	-2.3	18.26	66.99	2000	PASS
n38	30	15	519000	19@9	CP_QPSK	23.12	-2.3	20.82	120.78	2000	PASS
n38	30	15	519000	1@1	CP_QPSK	23.51	-2.3	21.21	132.13	2000	PASS
n38	30	15	519000	1@36	CP_QPSK	23.44	-2.3	21.14	130.02	2000	PASS
n38	30	15	519000	38@0	CP_16QAM	20.56	-2.3	18.26	66.99	2000	PASS
n38	30	15	519000	19@9	CP_16QAM	21.54	-2.3	19.24	83.95	2000	PASS
n38	30	15	519000	1@1	CP_16QAM	21.39	-2.3	19.09	81.1	2000	PASS
n38	30	15	519000	1@36	CP_16QAM	21.27	-2.3	18.97	78.89	2000	PASS
n38	30	15	519000	38@0	CP_64QAM	19.97	-2.3	17.67	58.48	2000	PASS
n38	30	15	519000	19@9	CP_64QAM	19.96	-2.3	17.66	58.34	2000	PASS
n38	30	15	519000	1@1	CP_64QAM	19.79	-2.3	17.49	56.1	2000	PASS
n38	30	15	519000	1@36	CP_64QAM	19.69	-2.3	17.39	54.83	2000	PASS
n38	30	15	519000	38@0	CP_256QAM	17.19	-2.3	14.89	30.83	2000	PASS
n38	30	15	519000	19@9	CP_256QAM	17.02	-2.3	14.72	29.65	2000	PASS
n38	30	15	519000	1@1	CP_256QAM	17.16	-2.3	14.86	30.62	2000	PASS
n38	30	15	519000	1@36	CP_256QAM	17.12	-2.3	14.82	30.34	2000	PASS
n38	30	15	522500	36@0	DFT_BPSK	23.47	-2.3	21.17	130.92	2000	PASS
n38	30	15	522500	18@9	DFT_BPSK	23.45	-2.3	21.15	130.32	2000	PASS
n38	30	15	522500	1@1	DFT_BPSK	23.27	-2.3	20.97	125.03	2000	PASS
n38	30	15	522500	1@36	DFT_BPSK	23.37	-2.3	21.07	127.94	2000	PASS
n38	30	15	522500	36@0	DFT_QPSK	23.5	-2.3	21.2	131.83	2000	PASS
n38	30	15	522500	18@9	DFT_QPSK	23.51	-2.3	21.21	132.13	2000	PASS
n38	30	15	522500	1@1	DFT_QPSK	23.33	-2.3	21.03	126.77	2000	PASS
n38	30	15	522500	1@36	DFT_QPSK	23.4	-2.3	21.1	128.82	2000	PASS
n38	30	15	522500	36@0	DFT_16QAM	22.03	-2.3	19.73	93.97	2000	PASS
n38	30	15	522500	18@9	DFT_16QAM	23.07	-2.3	20.77	119.4	2000	PASS
n38	30	15	522500	1@1	DFT_16QAM	22.94	-2.3	20.64	115.88	2000	PASS
n38	30	15	522500	1@36	DFT_16QAM	23.02	-2.3	20.72	118.03	2000	PASS
n38	30	15	522500	36@0	DFT_64QAM	20.98	-2.3	18.68	73.79	2000	PASS
n38	30	15	522500	18@9	DFT_64QAM	20.94	-2.3	18.64	73.11	2000	PASS
n38	30	15	522500	1@1	DFT_64QAM	20.71	-2.3	18.41	69.34	2000	PASS
n38	30	15	522500	1@36	DFT_64QAM	20.83	-2.3	18.53	71.29	2000	PASS
n38	30	15	522500	36@0	DFT_256QAM	18.47	-2.3	16.17	41.4	2000	PASS
n38	30	15	522500	18@9	DFT_256QAM	18.89	-2.3	16.59	45.6	2000	PASS
n38	30	15	522500	1@1	DFT_256QAM	18.97	-2.3	16.67	46.45	2000	PASS
n38	30	15	522500	1@36	DFT_256QAM	19.08	-2.3	16.78	47.64	2000	PASS
n38	30	15	522500	38@0	CP_QPSK	20.47	-2.3	18.17	65.61	2000	PASS
n38	30	15	522500	19@9	CP_QPSK	22.99	-2.3	20.69	117.22	2000	PASS
n38	30	15	522500	1@1	CP_QPSK	22.57	-2.3	20.27	106.41	2000	PASS
n38	30	15	522500	1@36	CP_QPSK	22.65	-2.3	20.35	108.39	2000	PASS
n38	30	15	522500	38@0	CP_16QAM	20.47	-2.3	18.17	65.61	2000	PASS
n38	30	15	522500	19@9	CP_16QAM	21.43	-2.3	19.13	81.85	2000	PASS



n38	30	15	522500	1@1	CP_16QAM	21.41	-2.3	19.11	81.47	2000	PASS
n38	30	15	522500	1@36	CP_16QAM	21.52	-2.3	19.22	83.56	2000	PASS
n38	30	15	522500	38@0	CP_64QAM	19.95	-2.3	17.65	58.21	2000	PASS
n38	30	15	522500	19@9	CP_64QAM	19.98	-2.3	17.68	58.61	2000	PASS
n38	30	15	522500	1@1	CP_64QAM	19.72	-2.3	17.42	55.21	2000	PASS
n38	30	15	522500	1@36	CP_64QAM	19.72	-2.3	17.42	55.21	2000	PASS
n38	30	15	522500	38@0	CP_256QAM	16.37	-2.3	14.07	25.53	2000	PASS
n38	30	15	522500	19@9	CP_256QAM	16.95	-2.3	14.65	29.17	2000	PASS
n38	30	15	522500	1@1	CP_256QAM	17.09	-2.3	14.79	30.13	2000	PASS
n38	30	15	522500	1@36	CP_256QAM	17.02	-2.3	14.72	29.65	2000	PASS
n38	30	20	516000	50@0	DFT_BPSK	23.52	-2.3	21.22	132.43	2000	PASS
n38	30	20	516000	25@12	DFT_BPSK	23.51	-2.3	21.21	132.13	2000	PASS
n38	30	20	516000	1@1	DFT_BPSK	23.26	-2.3	20.96	124.74	2000	PASS
n38	30	20	516000	1@49	DFT_BPSK	23.41	-2.3	21.11	129.12	2000	PASS
n38	30	20	516000	50@0	DFT_QPSK	23.55	-2.3	21.25	133.35	2000	PASS
n38	30	20	516000	25@12	DFT_QPSK	23.57	-2.3	21.27	133.97	2000	PASS
n38	30	20	516000	1@1	DFT_QPSK	23.32	-2.3	21.02	126.47	2000	PASS
n38	30	20	516000	1@49	DFT_QPSK	23.44	-2.3	21.14	130.02	2000	PASS
n38	30	20	516000	50@0	DFT_16QAM	22.01	-2.3	19.71	93.54	2000	PASS
n38	30	20	516000	25@12	DFT_16QAM	23.08	-2.3	20.78	119.67	2000	PASS
n38	30	20	516000	1@1	DFT_16QAM	22.9	-2.3	20.6	114.82	2000	PASS
n38	30	20	516000	1@49	DFT_16QAM	23.04	-2.3	20.74	118.58	2000	PASS
n38	30	20	516000	50@0	DFT_64QAM	21	-2.3	18.7	74.13	2000	PASS
n38	30	20	516000	25@12	DFT_64QAM	21.01	-2.3	18.71	74.3	2000	PASS
n38	30	20	516000	1@1	DFT_64QAM	20.74	-2.3	18.44	69.82	2000	PASS
n38	30	20	516000	1@49	DFT_64QAM	20.82	-2.3	18.52	71.12	2000	PASS
n38	30	20	516000	50@0	DFT_256QAM	18.66	-2.3	16.36	43.25	2000	PASS
n38	30	20	516000	25@12	DFT_256QAM	18.97	-2.3	16.67	46.45	2000	PASS
n38	30	20	516000	1@1	DFT_256QAM	18.97	-2.3	16.67	46.45	2000	PASS
n38	30	20	516000	1@49	DFT_256QAM	19.04	-2.3	16.74	47.21	2000	PASS
n38	30	20	516000	51@0	CP_QPSK	20.57	-2.3	18.27	67.14	2000	PASS
n38	30	20	516000	25@12	CP_QPSK	23.04	-2.3	20.74	118.58	2000	PASS
n38	30	20	516000	1@1	CP_QPSK	22.95	-2.3	20.65	116.14	2000	PASS
n38	30	20	516000	1@49	CP_QPSK	23.13	-2.3	20.83	121.06	2000	PASS
n38	30	20	516000	51@0	CP_16QAM	20.49	-2.3	18.19	65.92	2000	PASS
n38	30	20	516000	25@12	CP_16QAM	21.57	-2.3	19.27	84.53	2000	PASS
n38	30	20	516000	1@1	CP_16QAM	21.19	-2.3	18.89	77.45	2000	PASS
n38	30	20	516000	1@49	CP_16QAM	21.34	-2.3	19.04	80.17	2000	PASS
n38	30	20	516000	51@0	CP_64QAM	20	-2.3	17.7	58.88	2000	PASS
n38	30	20	516000	25@12	CP_64QAM	19.96	-2.3	17.66	58.34	2000	PASS
n38	30	20	516000	1@1	CP_64QAM	19.62	-2.3	17.32	53.95	2000	PASS
n38	30	20	516000	1@49	CP_64QAM	19.73	-2.3	17.43	55.34	2000	PASS
n38	30	20	516000	51@0	CP_256QAM	16.26	-2.3	13.96	24.89	2000	PASS



n38	30	20	516000	25@12	CP_256QAM	16.97	-2.3	14.67	29.31	2000	PASS
n38	30	20	516000	1@1	CP_256QAM	16.59	-2.3	14.29	26.85	2000	PASS
n38	30	20	516000	1@49	CP_256QAM	17.1	-2.3	14.8	30.2	2000	PASS
n38	30	20	519000	50@0	DFT_BPSK	23.54	-2.3	21.24	133.05	2000	PASS
n38	30	20	519000	25@12	DFT_BPSK	23.52	-2.3	21.22	132.43	2000	PASS
n38	30	20	519000	1@1	DFT_BPSK	23.37	-2.3	21.07	127.94	2000	PASS
n38	30	20	519000	1@49	DFT_BPSK	23.34	-2.3	21.04	127.06	2000	PASS
n38	30	20	519000	50@0	DFT_QPSK	23.55	-2.3	21.25	133.35	2000	PASS
n38	30	20	519000	25@12	DFT_QPSK	23.58	-2.3	21.28	134.28	2000	PASS
n38	30	20	519000	1@1	DFT_QPSK	23.44	-2.3	21.14	130.02	2000	PASS
n38	30	20	519000	1@49	DFT_QPSK	23.34	-2.3	21.04	127.06	2000	PASS
n38	30	20	519000	50@0	DFT_16QAM	22.01	-2.3	19.71	93.54	2000	PASS
n38	30	20	519000	25@12	DFT_16QAM	23.07	-2.3	20.77	119.4	2000	PASS
n38	30	20	519000	1@1	DFT_16QAM	23.04	-2.3	20.74	118.58	2000	PASS
n38	30	20	519000	1@49	DFT_16QAM	22.97	-2.3	20.67	116.68	2000	PASS
n38	30	20	519000	50@0	DFT_64QAM	21.01	-2.3	18.71	74.3	2000	PASS
n38	30	20	519000	25@12	DFT_64QAM	20.99	-2.3	18.69	73.96	2000	PASS
n38	30	20	519000	1@1	DFT_64QAM	20.81	-2.3	18.51	70.96	2000	PASS
n38	30	20	519000	1@49	DFT_64QAM	20.73	-2.3	18.43	69.66	2000	PASS
n38	30	20	519000	50@0	DFT_256QAM	18.31	-2.3	16.01	39.9	2000	PASS
n38	30	20	519000	25@12	DFT_256QAM	18.98	-2.3	16.68	46.56	2000	PASS
n38	30	20	519000	1@1	DFT_256QAM	19.08	-2.3	16.78	47.64	2000	PASS
n38	30	20	519000	1@49	DFT_256QAM	18.95	-2.3	16.65	46.24	2000	PASS
n38	30	20	519000	51@0	CP_QPSK	20.55	-2.3	18.25	66.83	2000	PASS
n38	30	20	519000	25@12	CP_QPSK	23.05	-2.3	20.75	118.85	2000	PASS
n38	30	20	519000	1@1	CP_QPSK	23.12	-2.3	20.82	120.78	2000	PASS
n38	30	20	519000	1@49	CP_QPSK	23.03	-2.3	20.73	118.3	2000	PASS
n38	30	20	519000	51@0	CP_16QAM	20.5	-2.3	18.2	66.07	2000	PASS
n38	30	20	519000	25@12	CP_16QAM	21.56	-2.3	19.26	84.33	2000	PASS
n38	30	20	519000	1@1	CP_16QAM	21.45	-2.3	19.15	82.22	2000	PASS
n38	30	20	519000	1@49	CP_16QAM	21.22	-2.3	18.92	77.98	2000	PASS
n38	30	20	519000	51@0	CP_64QAM	20.01	-2.3	17.71	59.02	2000	PASS
n38	30	20	519000	25@12	CP_64QAM	19.95	-2.3	17.65	58.21	2000	PASS
n38	30	20	519000	1@1	CP_64QAM	19.76	-2.3	17.46	55.72	2000	PASS
n38	30	20	519000	1@49	CP_64QAM	19.65	-2.3	17.35	54.33	2000	PASS
n38	30	20	519000	51@0	CP_256QAM	16.18	-2.3	13.88	24.43	2000	PASS
n38	30	20	519000	25@12	CP_256QAM	16.95	-2.3	14.65	29.17	2000	PASS
n38	30	20	519000	1@1	CP_256QAM	17.16	-2.3	14.86	30.62	2000	PASS
n38	30	20	519000	1@49	CP_256QAM	17.07	-2.3	14.77	29.99	2000	PASS
n38	30	20	522000	50@0	DFT_BPSK	23.45	-2.3	21.15	130.32	2000	PASS
n38	30	20	522000	25@12	DFT_BPSK	23.47	-2.3	21.17	130.92	2000	PASS
n38	30	20	522000	1@1	DFT_BPSK	23.23	-2.3	20.93	123.88	2000	PASS
n38	30	20	522000	1@49	DFT_BPSK	23.32	-2.3	21.02	126.47	2000	PASS



n38	30	20	522000	50@0	DFT_QPSK	23.49	-2.3	21.19	131.52	2000	PASS
n38	30	20	522000	25@12	DFT_QPSK	23.55	-2.3	21.25	133.35	2000	PASS
n38	30	20	522000	1@1	DFT_QPSK	23.31	-2.3	21.01	126.18	2000	PASS
n38	30	20	522000	1@49	DFT_QPSK	23.38	-2.3	21.08	128.23	2000	PASS
n38	30	20	522000	50@0	DFT_16QAM	21.94	-2.3	19.64	92.04	2000	PASS
n38	30	20	522000	25@12	DFT_16QAM	23	-2.3	20.7	117.49	2000	PASS
n38	30	20	522000	1@1	DFT_16QAM	22.98	-2.3	20.68	116.95	2000	PASS
n38	30	20	522000	1@49	DFT_16QAM	23.06	-2.3	20.76	119.12	2000	PASS
n38	30	20	522000	50@0	DFT_64QAM	20.9	-2.3	18.6	72.44	2000	PASS
n38	30	20	522000	25@12	DFT_64QAM	20.94	-2.3	18.64	73.11	2000	PASS
n38	30	20	522000	1@1	DFT_64QAM	20.68	-2.3	18.38	68.87	2000	PASS
n38	30	20	522000	1@49	DFT_64QAM	20.73	-2.3	18.43	69.66	2000	PASS
n38	30	20	522000	50@0	DFT_256QAM	18.86	-2.3	16.56	45.29	2000	PASS
n38	30	20	522000	25@12	DFT_256QAM	18.46	-2.3	16.16	41.3	2000	PASS
n38	30	20	522000	1@1	DFT_256QAM	18.91	-2.3	16.61	45.81	2000	PASS
n38	30	20	522000	1@49	DFT_256QAM	18.54	-2.3	16.24	42.07	2000	PASS
n38	30	20	522000	51@0	CP_QPSK	20.47	-2.3	18.17	65.61	2000	PASS
n38	30	20	522000	25@12	CP_QPSK	23.02	-2.3	20.72	118.03	2000	PASS
n38	30	20	522000	1@1	CP_QPSK	23.3	-2.3	21	125.89	2000	PASS
n38	30	20	522000	1@49	CP_QPSK	23.4	-2.3	21.1	128.82	2000	PASS
n38	30	20	522000	51@0	CP_16QAM	20.41	-2.3	18.11	64.71	2000	PASS
n38	30	20	522000	25@12	CP_16QAM	21.55	-2.3	19.25	84.14	2000	PASS
n38	30	20	522000	1@1	CP_16QAM	21.14	-2.3	18.84	76.56	2000	PASS
n38	30	20	522000	1@49	CP_16QAM	21.21	-2.3	18.91	77.8	2000	PASS
n38	30	20	522000	51@0	CP_64QAM	19.93	-2.3	17.63	57.94	2000	PASS
n38	30	20	522000	25@12	CP_64QAM	19.92	-2.3	17.62	57.81	2000	PASS
n38	30	20	522000	1@1	CP_64QAM	19.61	-2.3	17.31	53.83	2000	PASS
n38	30	20	522000	1@49	CP_64QAM	19.63	-2.3	17.33	54.08	2000	PASS
n38	30	20	522000	51@0	CP_256QAM	16.71	-2.3	14.41	27.61	2000	PASS
n38	30	20	522000	25@12	CP_256QAM	16.92	-2.3	14.62	28.97	2000	PASS
n38	30	20	522000	1@1	CP_256QAM	16.94	-2.3	14.64	29.11	2000	PASS
n38	30	20	522000	1@49	CP_256QAM	16.41	-2.3	14.11	25.76	2000	PASS
n38	30	40	518000	100@0	DFT_BPSK	23.34	-2.3	21.04	127.06	2000	PASS
n38	30	40	518000	50@25	DFT_BPSK	23.52	-2.3	21.22	132.43	2000	PASS
n38	30	40	518000	1@1	DFT_BPSK	22.91	-2.3	20.61	115.08	2000	PASS
n38	30	40	518000	1@104	DFT_BPSK	22.89	-2.3	20.59	114.55	2000	PASS
n38	30	40	518000	100@0	DFT_QPSK	23.37	-2.3	21.07	127.94	2000	PASS
n38	30	40	518000	50@25	DFT_QPSK	23.55	-2.3	21.25	133.35	2000	PASS
n38	30	40	518000	1@1	DFT_QPSK	22.92	-2.3	20.62	115.35	2000	PASS
n38	30	40	518000	1@104	DFT_QPSK	22.93	-2.3	20.63	115.61	2000	PASS
n38	30	40	518000	100@0	DFT_16QAM	21.87	-2.3	19.57	90.57	2000	PASS
n38	30	40	518000	50@25	DFT_16QAM	23.03	-2.3	20.73	118.3	2000	PASS
n38	30	40	518000	1@1	DFT_16QAM	22.53	-2.3	20.23	105.44	2000	PASS



n38	30	40	518000	1@104	DFT_16QAM	22.51	-2.3	20.21	104.95	2000	PASS
n38	30	40	518000	100@0	DFT_64QAM	20.82	-2.3	18.52	71.12	2000	PASS
n38	30	40	518000	50@25	DFT_64QAM	20.97	-2.3	18.67	73.62	2000	PASS
n38	30	40	518000	1@1	DFT_64QAM	20.41	-2.3	18.11	64.71	2000	PASS
n38	30	40	518000	1@104	DFT_64QAM	20.33	-2.3	18.03	63.53	2000	PASS
n38	30	40	518000	100@0	DFT_256QAM	18.8	-2.3	16.5	44.67	2000	PASS
n38	30	40	518000	50@25	DFT_256QAM	18.94	-2.3	16.64	46.13	2000	PASS
n38	30	40	518000	1@1	DFT_256QAM	18.6	-2.3	16.3	42.66	2000	PASS
n38	30	40	518000	1@104	DFT_256QAM	18.6	-2.3	16.3	42.66	2000	PASS
n38	30	40	518000	106@0	CP_QPSK	21.13	-2.3	18.83	76.38	2000	PASS
n38	30	40	518000	53@26	CP_QPSK	23.02	-2.3	20.72	118.03	2000	PASS
n38	30	40	518000	1@1	CP_QPSK	22.82	-2.3	20.52	112.72	2000	PASS
n38	30	40	518000	1@104	CP_QPSK	22.92	-2.3	20.62	115.35	2000	PASS
n38	30	40	518000	106@0	CP_16QAM	20.33	-2.3	18.03	63.53	2000	PASS
n38	30	40	518000	53@26	CP_16QAM	21.48	-2.3	19.18	82.79	2000	PASS
n38	30	40	518000	1@1	CP_16QAM	20.9	-2.3	18.6	72.44	2000	PASS
n38	30	40	518000	1@104	CP_16QAM	20.9	-2.3	18.6	72.44	2000	PASS
n38	30	40	518000	106@0	CP_64QAM	19.79	-2.3	17.49	56.1	2000	PASS
n38	30	40	518000	53@26	CP_64QAM	19.96	-2.3	17.66	58.34	2000	PASS
n38	30	40	518000	1@1	CP_64QAM	19.28	-2.3	16.98	49.89	2000	PASS
n38	30	40	518000	1@104	CP_64QAM	19.26	-2.3	16.96	49.66	2000	PASS
n38	30	40	518000	106@0	CP_256QAM	16.76	-2.3	14.46	27.93	2000	PASS
n38	30	40	518000	53@26	CP_256QAM	16.86	-2.3	14.56	28.58	2000	PASS
n38	30	40	518000	1@1	CP_256QAM	16.71	-2.3	14.41	27.61	2000	PASS
n38	30	40	518000	1@104	CP_256QAM	16.68	-2.3	14.38	27.42	2000	PASS
n38	30	40	519000	100@0	DFT_BPSK	23.39	-2.3	21.09	128.53	2000	PASS
n38	30	40	519000	50@25	DFT_BPSK	23.53	-2.3	21.23	132.74	2000	PASS
n38	30	40	519000	1@1	DFT_BPSK	22.93	-2.3	20.63	115.61	2000	PASS
n38	30	40	519000	1@104	DFT_BPSK	22.88	-2.3	20.58	114.29	2000	PASS
n38	30	40	519000	100@0	DFT_QPSK	23.39	-2.3	21.09	128.53	2000	PASS
n38	30	40	519000	50@25	DFT_QPSK	23.53	-2.3	21.23	132.74	2000	PASS
n38	30	40	519000	1@1	DFT_QPSK	23.12	-2.3	20.82	120.78	2000	PASS
n38	30	40	519000	1@104	DFT_QPSK	23.13	-2.3	20.83	121.06	2000	PASS
n38	30	40	519000	100@0	DFT_16QAM	21.88	-2.3	19.58	90.78	2000	PASS
n38	30	40	519000	50@25	DFT_16QAM	23.05	-2.3	20.75	118.85	2000	PASS
n38	30	40	519000	1@1	DFT_16QAM	22.54	-2.3	20.24	105.68	2000	PASS
n38	30	40	519000	1@104	DFT_16QAM	22.5	-2.3	20.2	104.71	2000	PASS
n38	30	40	519000	100@0	DFT_64QAM	20.85	-2.3	18.55	71.61	2000	PASS
n38	30	40	519000	50@25	DFT_64QAM	21	-2.3	18.7	74.13	2000	PASS
n38	30	40	519000	1@1	DFT_64QAM	20.39	-2.3	18.09	64.42	2000	PASS
n38	30	40	519000	1@104	DFT_64QAM	20.32	-2.3	18.02	63.39	2000	PASS
n38	30	40	519000	100@0	DFT_256QAM	18.51	-2.3	16.21	41.78	2000	PASS
n38	30	40	519000	50@25	DFT_256QAM	18.96	-2.3	16.66	46.34	2000	PASS



n38	30	40	519000	1@1	DFT_256QAM	18.12	-2.3	15.82	38.19	2000	PASS
n38	30	40	519000	1@104	DFT_256QAM	18.57	-2.3	16.27	42.36	2000	PASS
n38	30	40	519000	106@0	CP_QPSK	20.3	-2.3	18	63.1	2000	PASS
n38	30	40	519000	53@26	CP_QPSK	23	-2.3	20.7	117.49	2000	PASS
n38	30	40	519000	1@1	CP_QPSK	22.76	-2.3	20.46	111.17	2000	PASS
n38	30	40	519000	1@104	CP_QPSK	22.8	-2.3	20.5	112.2	2000	PASS
n38	30	40	519000	106@0	CP_16QAM	20.36	-2.3	18.06	63.97	2000	PASS
n38	30	40	519000	53@26	CP_16QAM	21.47	-2.3	19.17	82.6	2000	PASS
n38	30	40	519000	1@1	CP_16QAM	21.06	-2.3	18.76	75.16	2000	PASS
n38	30	40	519000	1@104	CP_16QAM	21.06	-2.3	18.76	75.16	2000	PASS
n38	30	40	519000	106@0	CP_64QAM	19.81	-2.3	17.51	56.36	2000	PASS
n38	30	40	519000	53@26	CP_64QAM	19.94	-2.3	17.64	58.08	2000	PASS
n38	30	40	519000	1@1	CP_64QAM	19.3	-2.3	17	50.12	2000	PASS
n38	30	40	519000	1@104	CP_64QAM	19.25	-2.3	16.95	49.55	2000	PASS
n38	30	40	519000	106@0	CP_256QAM	16.8	-2.3	14.5	28.18	2000	PASS
n38	30	40	519000	53@26	CP_256QAM	16.89	-2.3	14.59	28.77	2000	PASS
n38	30	40	519000	1@1	CP_256QAM	16.71	-2.3	14.41	27.61	2000	PASS
n38	30	40	519000	1@104	CP_256QAM	16.65	-2.3	14.35	27.23	2000	PASS
n38	30	40	520000	100@0	DFT_BPSK	23.36	-2.3	21.06	127.64	2000	PASS
n38	30	40	520000	50@25	DFT_BPSK	23.52	-2.3	21.22	132.43	2000	PASS
n38	30	40	520000	1@1	DFT_BPSK	22.94	-2.3	20.64	115.88	2000	PASS
n38	30	40	520000	1@104	DFT_BPSK	22.93	-2.3	20.63	115.61	2000	PASS
n38	30	40	520000	100@0	DFT_QPSK	23.39	-2.3	21.09	128.53	2000	PASS
n38	30	40	520000	50@25	DFT_QPSK	23.56	-2.3	21.26	133.66	2000	PASS
n38	30	40	520000	1@1	DFT_QPSK	22.97	-2.3	20.67	116.68	2000	PASS
n38	30	40	520000	1@104	DFT_QPSK	22.95	-2.3	20.65	116.14	2000	PASS
n38	30	40	520000	100@0	DFT_16QAM	21.88	-2.3	19.58	90.78	2000	PASS
n38	30	40	520000	50@25	DFT_16QAM	23.06	-2.3	20.76	119.12	2000	PASS
n38	30	40	520000	1@1	DFT_16QAM	22.53	-2.3	20.23	105.44	2000	PASS
n38	30	40	520000	1@104	DFT_16QAM	22.52	-2.3	20.22	105.2	2000	PASS
n38	30	40	520000	100@0	DFT_64QAM	20.81	-2.3	18.51	70.96	2000	PASS
n38	30	40	520000	50@25	DFT_64QAM	21.01	-2.3	18.71	74.3	2000	PASS
n38	30	40	520000	1@1	DFT_64QAM	20.52	-2.3	18.22	66.37	2000	PASS
n38	30	40	520000	1@104	DFT_64QAM	20.51	-2.3	18.21	66.22	2000	PASS
n38	30	40	520000	100@0	DFT_256QAM	18.79	-2.3	16.49	44.57	2000	PASS
n38	30	40	520000	50@25	DFT_256QAM	18.42	-2.3	16.12	40.93	2000	PASS
n38	30	40	520000	1@1	DFT_256QAM	18.63	-2.3	16.33	42.95	2000	PASS
n38	30	40	520000	1@104	DFT_256QAM	18.26	-2.3	15.96	39.45	2000	PASS
n38	30	40	520000	106@0	CP_QPSK	20.29	-2.3	17.99	62.95	2000	PASS
n38	30	40	520000	53@26	CP_QPSK	23.02	-2.3	20.72	118.03	2000	PASS
n38	30	40	520000	1@1	CP_QPSK	22.86	-2.3	20.56	113.76	2000	PASS
n38	30	40	520000	1@104	CP_QPSK	22.87	-2.3	20.57	114.02	2000	PASS
n38	30	40	520000	106@0	CP_16QAM	20.33	-2.3	18.03	63.53	2000	PASS



n38	30	40	520000	53@26	CP_16QAM	21.45	-2.3	19.15	82.22	2000	PASS
n38	30	40	520000	1@1	CP_16QAM	20.91	-2.3	18.61	72.61	2000	PASS
n38	30	40	520000	1@104	CP_16QAM	20.91	-2.3	18.61	72.61	2000	PASS
n38	30	40	520000	106@0	CP_64QAM	19.8	-2.3	17.5	56.23	2000	PASS
n38	30	40	520000	53@26	CP_64QAM	19.94	-2.3	17.64	58.08	2000	PASS
n38	30	40	520000	1@1	CP_64QAM	19.3	-2.3	17	50.12	2000	PASS
n38	30	40	520000	1@104	CP_64QAM	19.31	-2.3	17.01	50.23	2000	PASS
n38	30	40	520000	106@0	CP_256QAM	16.79	-2.3	14.49	28.12	2000	PASS
n38	30	40	520000	53@26	CP_256QAM	16.88	-2.3	14.58	28.71	2000	PASS
n38	30	40	520000	1@1	CP_256QAM	16.73	-2.3	14.43	27.73	2000	PASS
n38	30	40	520000	1@104	CP_256QAM	16.67	-2.3	14.37	27.35	2000	PASS

2. Frequency Stability

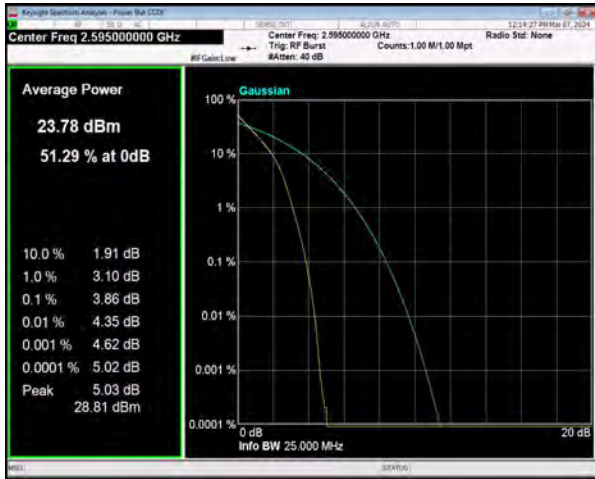
Temperature (°C)	Voltage (V)	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Verdict
20(Ref.)	7.74	n38	30	40	519000	100@0	DFT_BPSK	-0.6	-0.00023	PASS
20	6.58	n38	30	40	519000	100@0	DFT_BPSK	1.4	0.00054	PASS
20	8.9	n38	30	40	519000	100@0	DFT_BPSK	-5.6	-0.00216	PASS
-30	7.74	n38	30	40	519000	100@0	DFT_BPSK	1.0	0.00039	PASS
-20	7.74	n38	30	40	519000	100@0	DFT_BPSK	-11.4	-0.00439	PASS
-10	7.74	n38	30	40	519000	100@0	DFT_BPSK	-13.6	-0.00524	PASS
0	7.74	n38	30	40	519000	100@0	DFT_BPSK	1.3	0.0005	PASS
10	7.74	n38	30	40	519000	100@0	DFT_BPSK	2.6	0.001	PASS
30	7.74	n38	30	40	519000	100@0	DFT_BPSK	-13.6	-0.00524	PASS
40	7.74	n38	30	40	519000	100@0	DFT_BPSK	-4.7	-0.00181	PASS
50	7.74	n38	30	40	519000	100@0	DFT_BPSK	6.3	0.00243	PASS

Note:

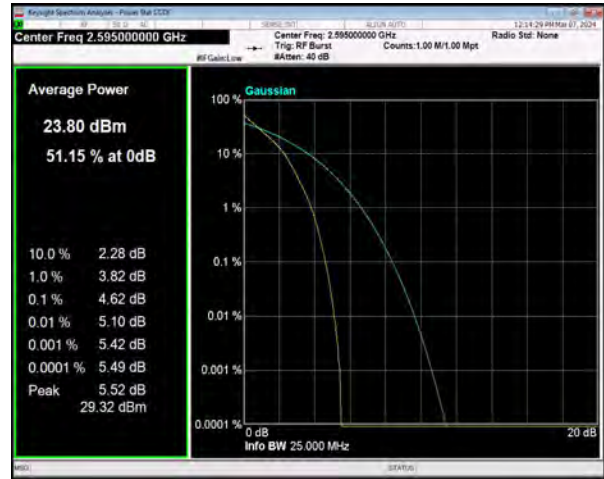
1. The frequency fundamental emissions stay within the authorized frequency block.

3. Peak-to-average Ratio

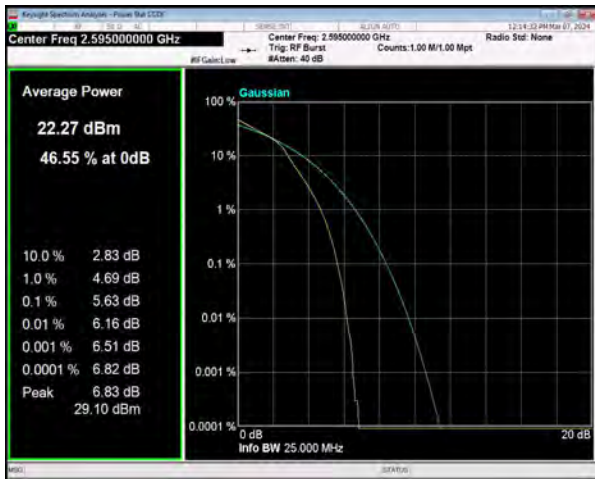
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	High Limit (dB)	Verdict
n38	30	20	519000	50@0	DFT_BPSK	3.86	13	PASS
n38	30	20	519000	50@0	DFT_QPSK	4.62	13	PASS
n38	30	20	519000	50@0	DFT_16QAM	5.63	13	PASS
n38	30	20	519000	50@0	DFT_64QAM	6.12	13	PASS
n38	30	20	519000	50@0	DFT_256QAM	6.63	13	PASS



n38 SCS=30kHz DFT_BPSK BW=20MHz Channel=519000
RB=50@0



n38 SCS=30kHz DFT_QPSK BW=20MHz Channel=519000
RB=50@0



n38 SCS=30kHz DFT_16QAM BW=20MHz Channel=519000
RB=50@0



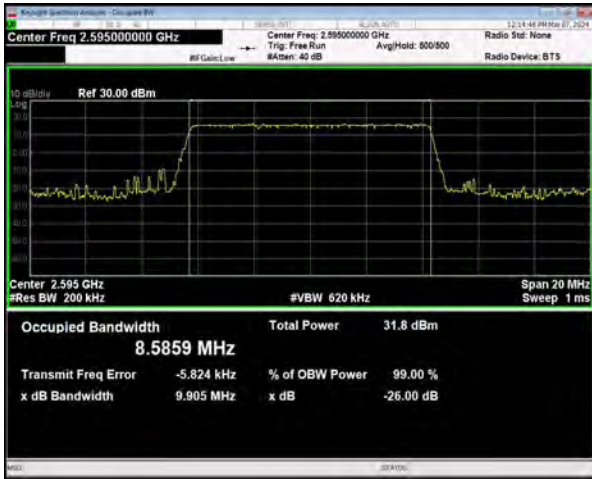
n38 SCS=30kHz DFT_64QAM BW=20MHz Channel=519000
RB=50@0



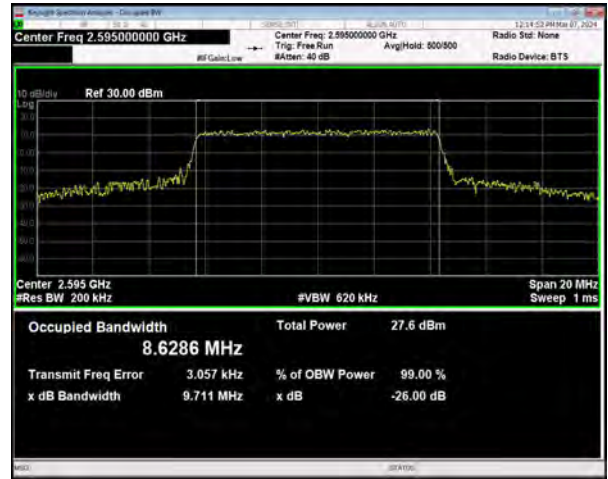
n38 SCS=30kHz DFT_256QAM BW=20MHz Channel=519000
RB=50@0

4. Occupied Bandwidth

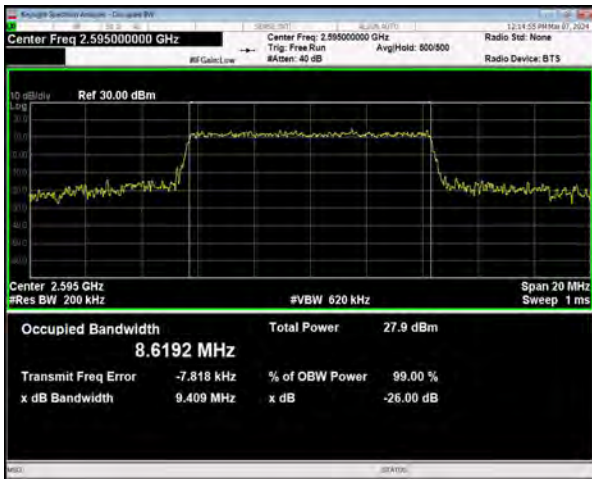
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	UL Frequency (MHz)	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n38	30	10	519000	2595	24@0	DFT_BPSK	8.586	9.905	PASS
n38	30	10	519000	2595	24@0	CP_QPSK	8.629	9.711	PASS
n38	30	10	519000	2595	24@0	CP_16QAM	8.619	9.409	PASS
n38	30	10	519000	2595	24@0	CP_64QAM	8.622	9.352	PASS
n38	30	10	519000	2595	24@0	CP_256QAM	8.597	9.279	PASS
n38	30	15	519000	2595	36@0	DFT_BPSK	12.941	15.193	PASS
n38	30	15	519000	2595	38@0	CP_QPSK	13.652	15.946	PASS
n38	30	15	519000	2595	38@0	CP_16QAM	13.643	14.514	PASS
n38	30	15	519000	2595	38@0	CP_64QAM	13.643	16.628	PASS
n38	30	15	519000	2595	38@0	CP_256QAM	13.593	14.671	PASS
n38	30	20	519000	2595	50@0	DFT_BPSK	17.955	19.130	PASS
n38	30	20	519000	2595	51@0	CP_QPSK	18.302	20.853	PASS
n38	30	20	519000	2595	51@0	CP_16QAM	18.324	20.276	PASS
n38	30	20	519000	2595	51@0	CP_64QAM	18.302	19.567	PASS
n38	30	20	519000	2595	51@0	CP_256QAM	18.266	19.548	PASS
n38	30	40	519000	2595	100@0	DFT_BPSK	35.836	39.173	PASS
n38	30	40	519000	2595	106@0	CP_QPSK	37.911	41.238	PASS
n38	30	40	519000	2595	106@0	CP_16QAM	37.925	42.360	PASS
n38	30	40	519000	2595	106@0	CP_64QAM	37.910	40.058	PASS
n38	30	40	519000	2595	106@0	CP_256QAM	37.908	39.896	PASS



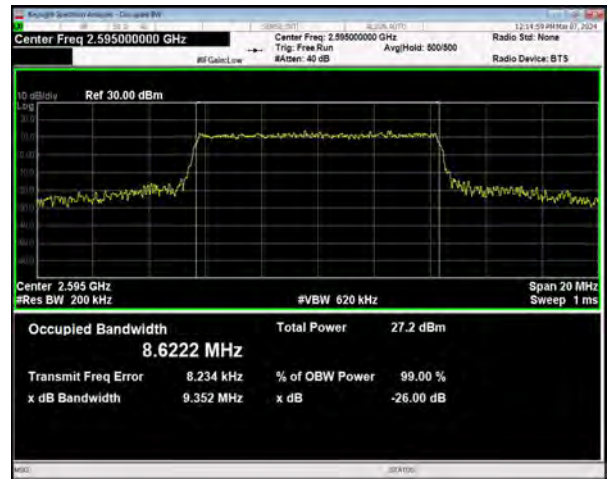
n38 SCS=30kHz DFT_BPSK BW=10MHz Channel=519000
RB=24@0



n38 SCS=30kHz CP_QPSK BW=10MHz Channel=519000
RB=24@0



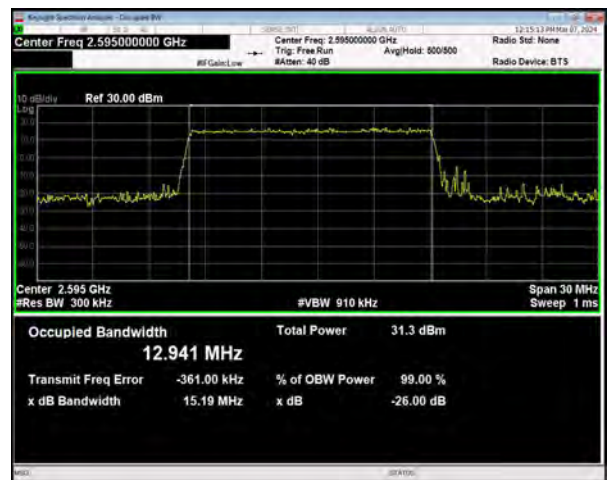
n38 SCS=30kHz CP_16QAM BW=10MHz Channel=519000
RB=24@0



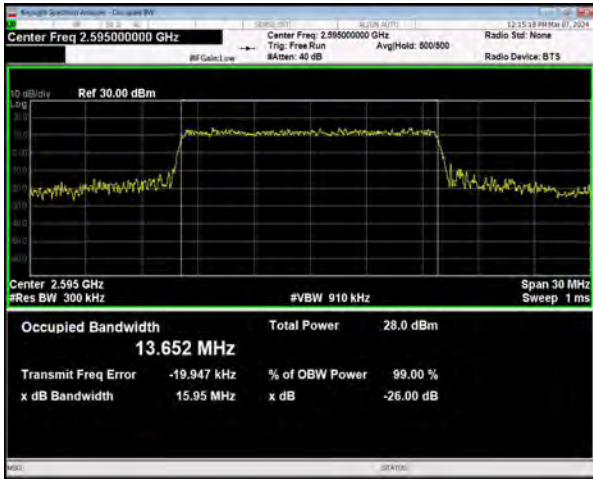
n38 SCS=30kHz CP_64QAM BW=10MHz Channel=519000
RB=24@0



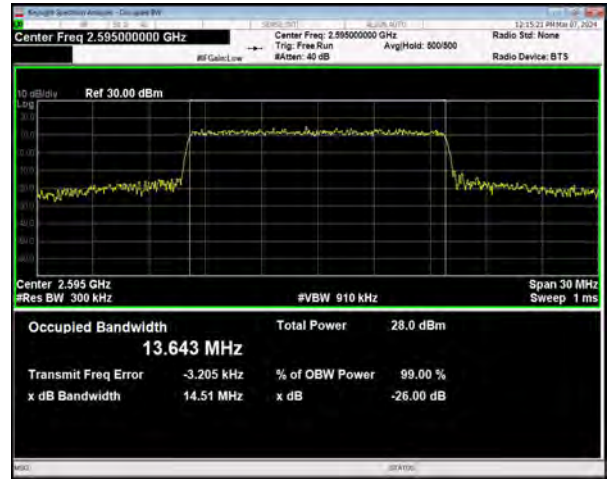
n38 SCS=30kHz CP_256QAM BW=10MHz Channel=519000
RB=24@0



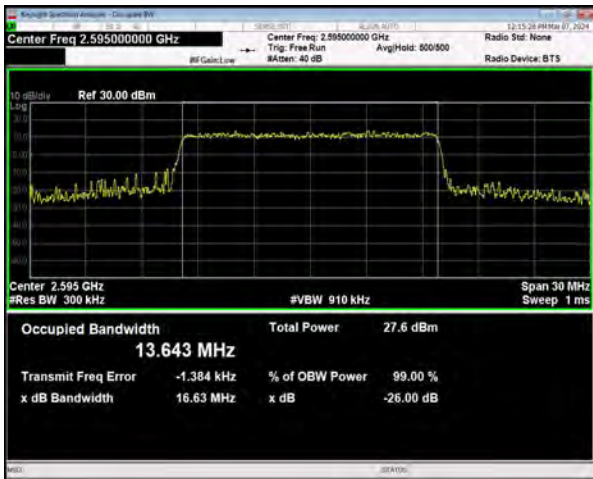
n38 SCS=30kHz DFT_BPSK BW=15MHz Channel=519000
RB=36@0



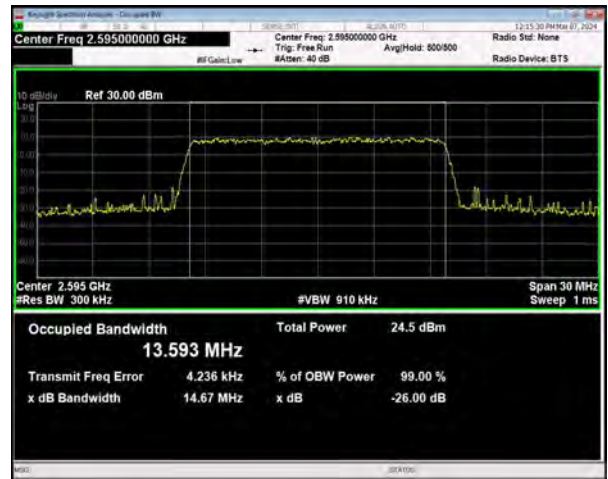
n38 SCS=30kHz CP_QPSK BW=15MHz Channel=519000
RB=38@0



n38 SCS=30kHz CP_16QAM BW=15MHz Channel=519000
RB=38@0



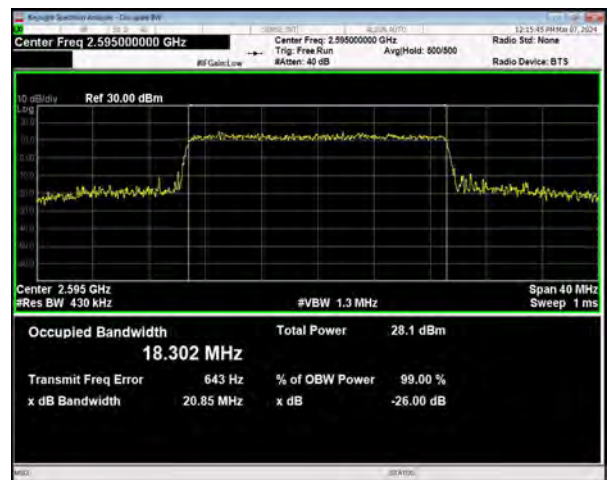
n38 SCS=30kHz CP_64QAM BW=15MHz Channel=519000
RB=38@0



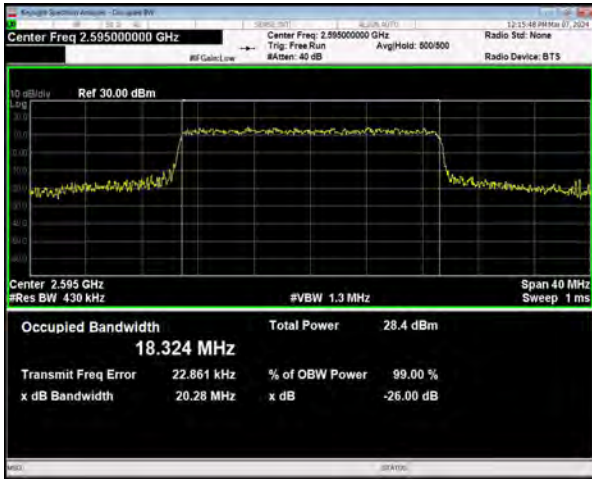
n38 SCS=30kHz CP_256QAM BW=15MHz Channel=519000
RB=38@0



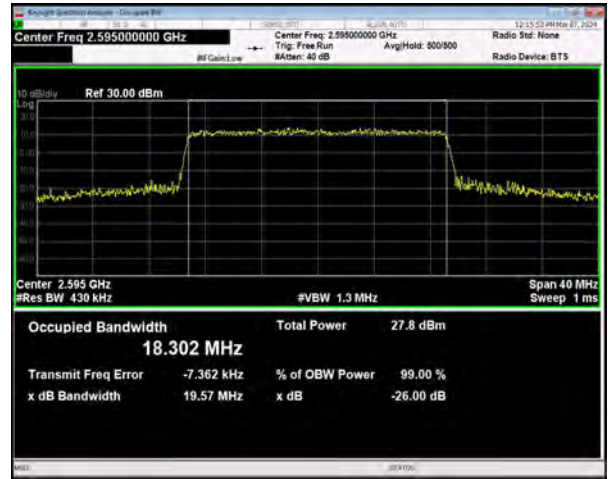
n38 SCS=30kHz DFT_BPSK BW=20MHz Channel=519000
RB=50@0



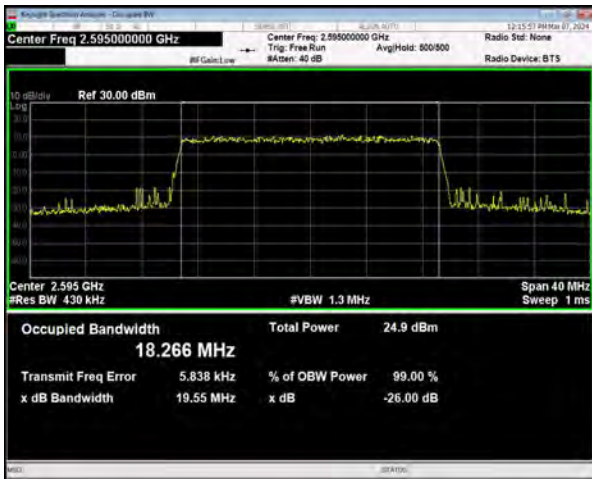
n38 SCS=30kHz CP_QPSK BW=20MHz Channel=519000
RB=51@0



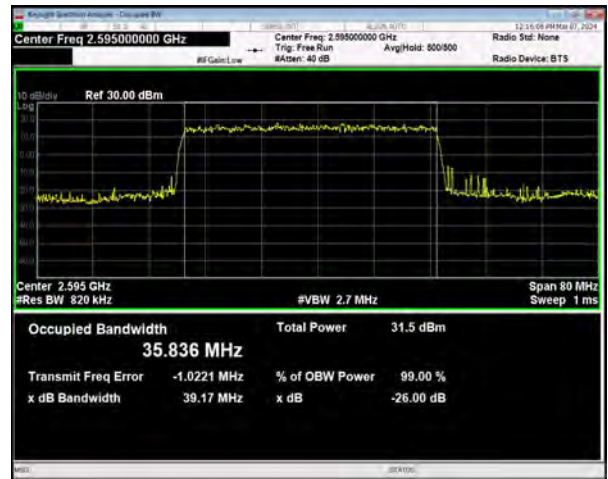
n38 SCS=30kHz CP_16QAM BW=20MHz Channel=519000
RB=51@0



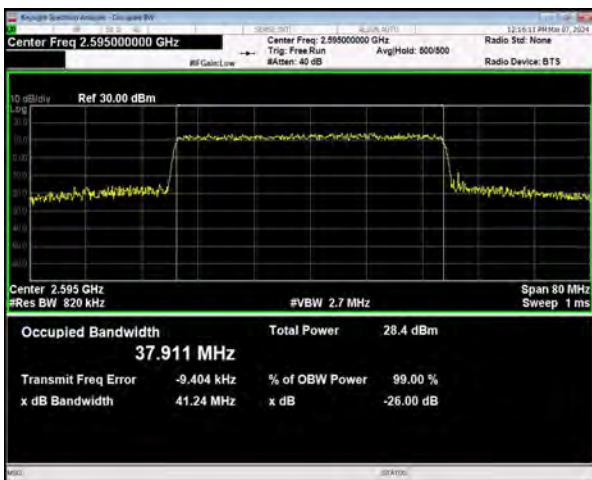
n38 SCS=30kHz CP_64QAM BW=20MHz Channel=519000
RB=51@0



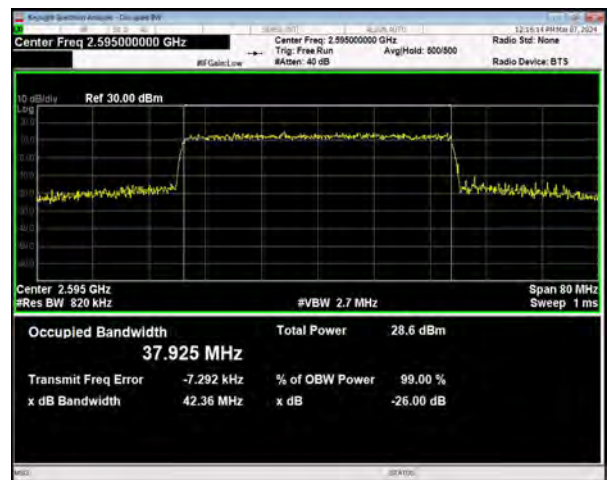
n38 SCS=30kHz CP_256QAM BW=20MHz Channel=519000
RB=51@0



n38 SCS=30kHz DFT_BPSK BW=40MHz Channel=519000
RB=100@0



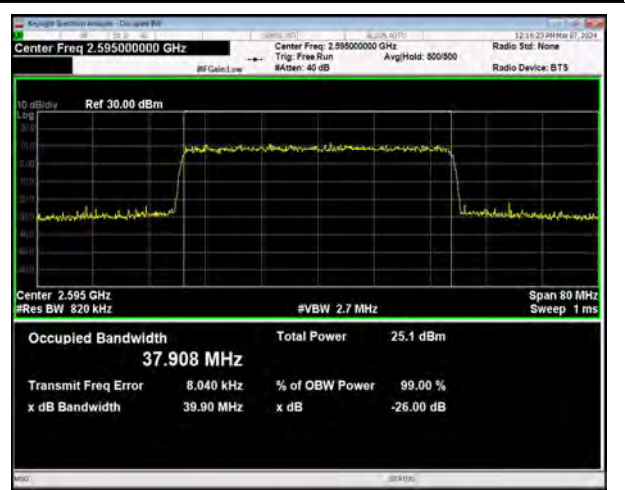
n38 SCS=30kHz CP_QPSK BW=40MHz Channel=519000
RB=106@0



n38 SCS=30kHz CP_16QAM BW=40MHz Channel=519000
RB=106@0



n38 SCS=30kHz CP_64QAM BW=40MHz Channel=519000
RB=106@0



n38 SCS=30kHz CP_256QAM BW=40MHz Channel=519000
RB=106@0

5. Conducted Band Edge





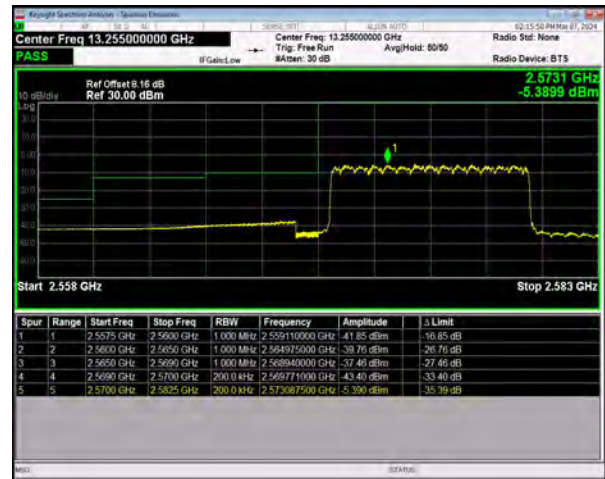
n8 SCS=30kHz DFT_64QAM BW=10MHz
LowChannel=515000 RB=1@0



n8 SCS=30kHz DFT_64QAM BW=10MHz
LowChannel=515000 RB=24@0



n8 SCS=30kHz DFT_256QAM BW=10MHz
LowChannel=515000 RB=1@0



n8 SCS=30kHz DFT_256QAM BW=10MHz
LowChannel=515000 RB=24@0



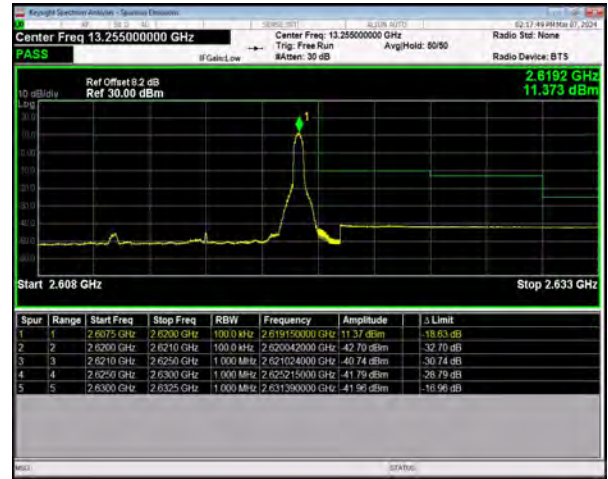
n8 SCS=30kHz CP_QPSK BW=10MHz LowChannel=515000
RB=24@0



n8 SCS=30kHz DFT_BPSK BW=10MHz HighChannel=523000
RB=1@23



n38 SCS=30kHz DFT_BPSK BW=10MHz HighChannel=523000
RB=24@0



n38 SCS=30kHz DFT_QPSK BW=10MHz HighChannel=523000
RB=1@23



n38 SCS=30kHz DFT_QPSK BW=10MHz HighChannel=523000
RB=24@0



n38 SCS=30kHz DFT_16QAM BW=10MHz
HighChannel=523000 RB=1@23



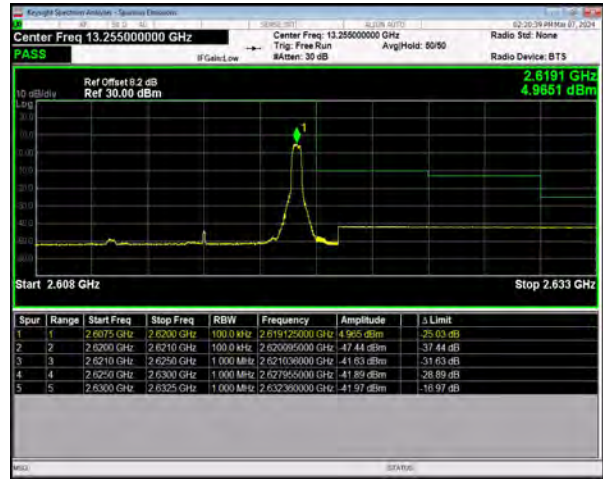
n38 SCS=30kHz DFT_16QAM BW=10MHz
HighChannel=523000 RB=24@0



n38 SCS=30kHz DFT_64QAM BW=10MHz
HighChannel=523000 RB=1@23



n38 SCS=30kHz DFT_64QAM BW=10MHz
HighChannel=523000 RB=24@0



n38 SCS=30kHz DFT_256QAM BW=10MHz
HighChannel=523000 RB=1@23



n38 SCS=30kHz DFT_256QAM BW=10MHz
HighChannel=523000 RB=24@0



n38 SCS=30kHz CP_QPSK BW=10MHz HighChannel=523000
RB=24@0



n38 SCS=30kHz DFT_BPSK BW=15MHz LowChannel=515500
RB=1@0



n38 SCS=30kHz DFT_BPSK BW=15MHz LowChannel=515500
RB=36@0



n38 SCS=30kHz DFT_QPSK BW=15MHz LowChannel=515500
RB=1@0



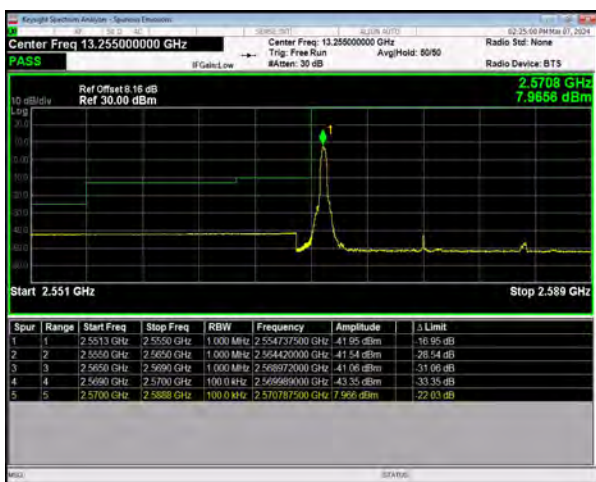
n38 SCS=30kHz DFT_QPSK BW=15MHz LowChannel=515500
RB=36@0



n38 SCS=30kHz DFT_16QAM BW=15MHz
LowChannel=515500 RB=1@0



n38 SCS=30kHz DFT_16QAM BW=15MHz
LowChannel=515500 RB=36@0



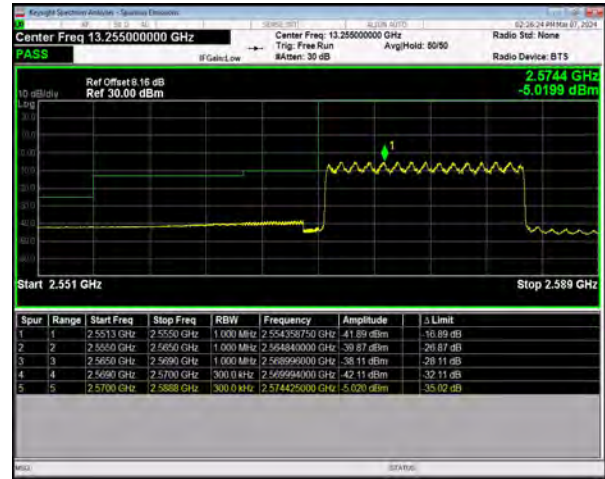
n38 SCS=30kHz DFT_64QAM BW=15MHz
LowChannel=515500 RB=1@0



n38 SCS=30kHz DFT_64QAM BW=15MHz
LowChannel=515500 RB=36@0



n38 SCS=30kHz DFT_256QAM BW=15MHz
LowChannel=515500 RB=1@0



n38 SCS=30kHz DFT_256QAM BW=15MHz
LowChannel=515500 RB=36@0



n38 SCS=30kHz CP_QPSK BW=15MHz LowChannel=515500
RB=38@0



n38 SCS=30kHz DFT_BPSK BW=15MHz HighChannel=522500
RB=1@37



n38 SCS=30kHz DFT_BPSK BW=15MHz HighChannel=522500
RB=36@0



n38 SCS=30kHz DFT_QPSK BW=15MHz HighChannel=522500
RB=1@37



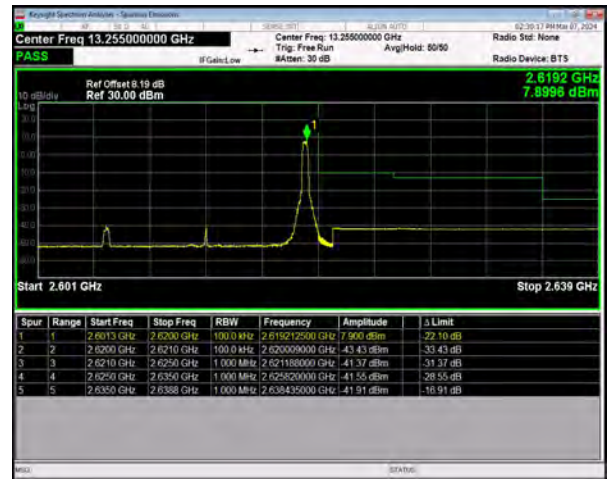
n38 SCS=30kHz DFT_QPSK BW=15MHz HighChannel=522500
RB=36@0



n38 SCS=30kHz DFT_16QAM BW=15MHz
HighChannel=522500 RB=1@37



n38 SCS=30kHz DFT_16QAM BW=15MHz
HighChannel=522500 RB=36@0



n38 SCS=30kHz DFT_64QAM BW=15MHz
HighChannel=522500 RB=1@37



n38 SCS=30kHz DFT_64QAM BW=15MHz
HighChannel=522500 RB=36@0



n38 SCS=30kHz DFT_256QAM BW=15MHz
HighChannel=522500 RB=1@37



n38 SCS=30kHz DFT_256QAM BW=15MHz
HighChannel=522500 RB=36@0



n38 SCS=30kHz CP_QPSK BW=15MHz HighChannel=522500
RB=38@0



n38 SCS=30kHz DFT_BPSK BW=20MHz LowChannel=516000
RB=1@0



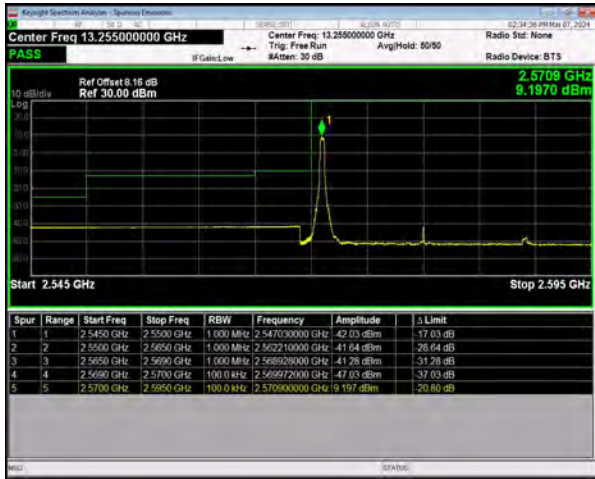
n38 SCS=30kHz DFT_BPSK BW=20MHz LowChannel=516000
RB=50@0



n38 SCS=30kHz DFT_QPSK BW=20MHz LowChannel=516000
RB=1@0



n38 SCS=30kHz DFT_QPSK BW=20MHz LowChannel=516000
RB=50@0



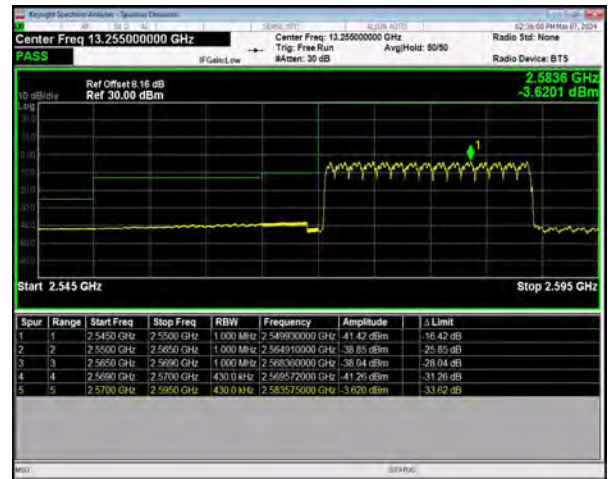
n38 SCS=30kHz DFT_16QAM BW=20MHz
LowChannel=516000 RB=1@0



n38 SCS=30kHz DFT_16QAM BW=20MHz
LowChannel=516000 RB=50@0



n38 SCS=30kHz DFT_64QAM BW=20MHz
LowChannel=516000 RB=1@0



n38 SCS=30kHz DFT_64QAM BW=20MHz
LowChannel=516000 RB=50@0



n38 SCS=30kHz DFT_256QAM BW=20MHz
LowChannel=516000 RB=1@0



n38 SCS=30kHz DFT_256QAM BW=20MHz
LowChannel=516000 RB=50@0



n38 SCS=30kHz CP_QPSK BW=20MHz LowChannel=516000
RB=51@0



n38 SCS=30kHz DFT_BPSK BW=20MHz HighChannel=522000
RB=1@50



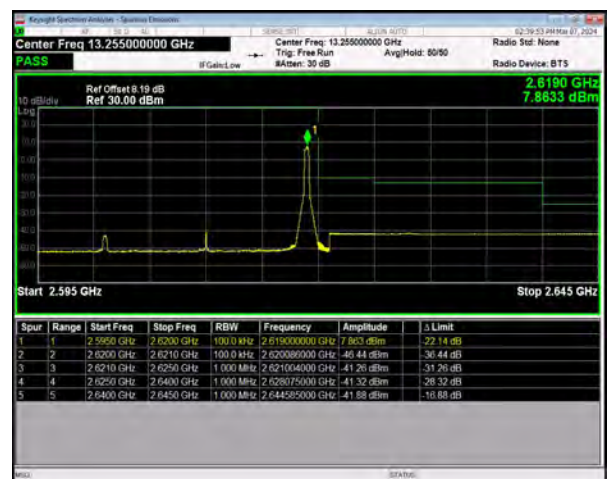
n38 SCS=30kHz DFT_BPSK BW=20MHz HighChannel=522000
RB=50@0



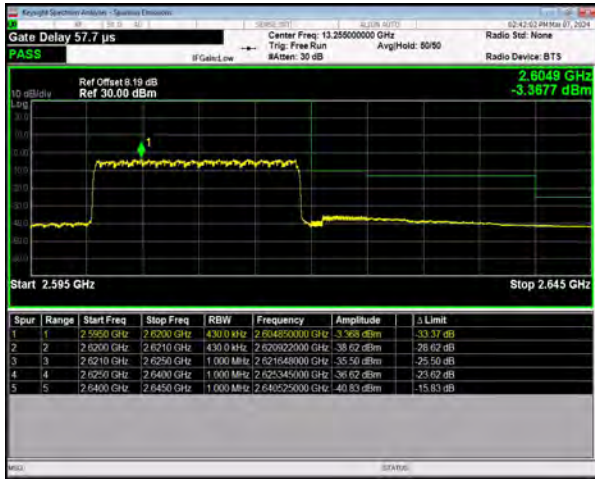
n38 SCS=30kHz DFT_QPSK BW=20MHz HighChannel=522000
RB=1@50



n38 SCS=30kHz DFT_QPSK BW=20MHz HighChannel=522000
RB=50@0



n38 SCS=30kHz DFT_16QAM BW=20MHz
HighChannel=522000 RB=1@50



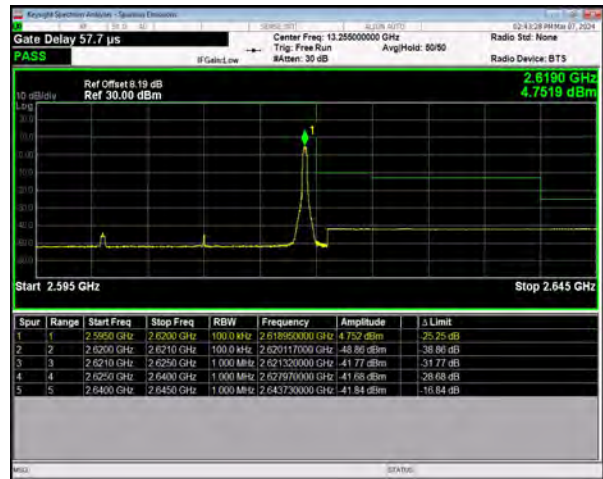
n38 SCS=30kHz DFT_16QAM BW=20MHz
HighChannel=522000 RB=50@0



n38 SCS=30kHz DFT_64QAM BW=20MHz
HighChannel=522000 RB=1@50



n38 SCS=30kHz DFT_64QAM BW=20MHz
HighChannel=522000 RB=50@0



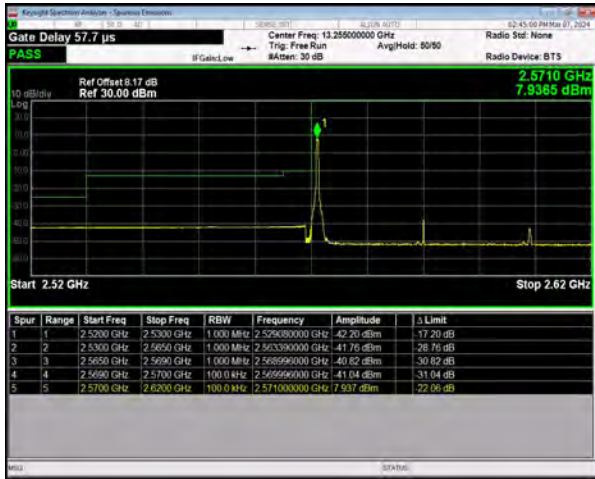
n38 SCS=30kHz DFT_256QAM BW=20MHz
HighChannel=522000 RB=1@50



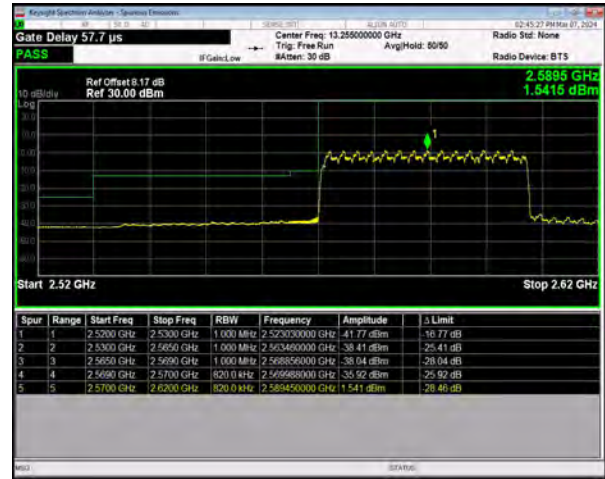
n38 SCS=30kHz DFT_256QAM BW=20MHz
HighChannel=522000 RB=50@0



n38 SCS=30kHz CP_QPSK BW=20MHz HighChannel=522000
RB=51@0



n38 SCS=30kHz DFT_BPSK BW=40MHz LowChannel=518000
RB=1@0



n38 SCS=30kHz DFT_BPSK BW=40MHz LowChannel=518000
RB=100@0



n38 SCS=30kHz DFT_QPSK BW=40MHz LowChannel=518000
RB=1@0



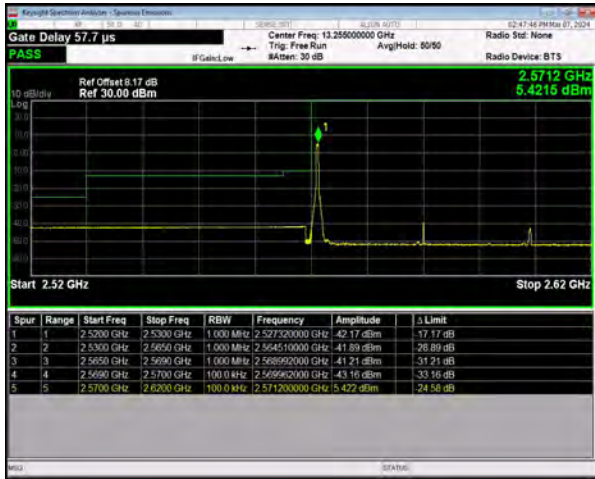
n38 SCS=30kHz DFT_QPSK BW=40MHz LowChannel=518000
RB=100@0



n38 SCS=30kHz DFT_16QAM BW=40MHz
LowChannel=518000 RB=1@0



n38 SCS=30kHz DFT_16QAM BW=40MHz
LowChannel=518000 RB=100@0



n38 SCS=30kHz DFT_64QAM BW=40MHz
LowChannel=518000 RB=1@0



n38 SCS=30kHz DFT_64QAM BW=40MHz
LowChannel=518000 RB=100@0



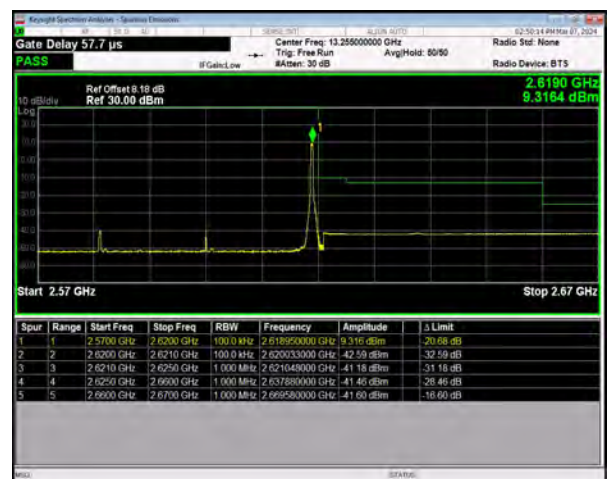
n38 SCS=30kHz DFT_256QAM BW=40MHz
LowChannel=518000 RB=1@0



n38 SCS=30kHz DFT_256QAM BW=40MHz
LowChannel=518000 RB=100@0



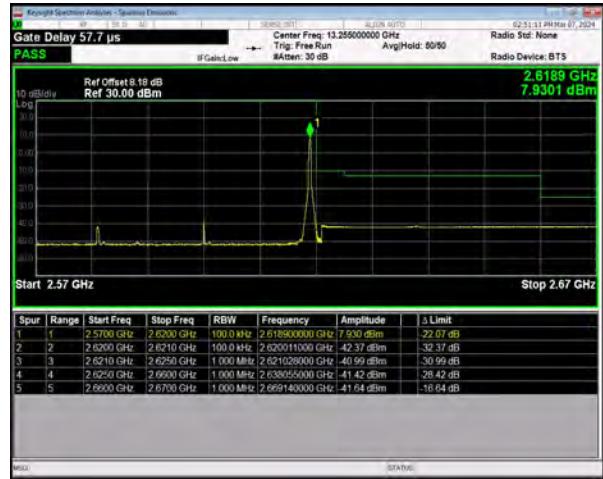
n38 SCS=30kHz CP_QPSK BW=40MHz LowChannel=518000
RB=106@0



n38 SCS=30kHz DFT_BPSK BW=40MHz HighChannel=520000
RB=1@105



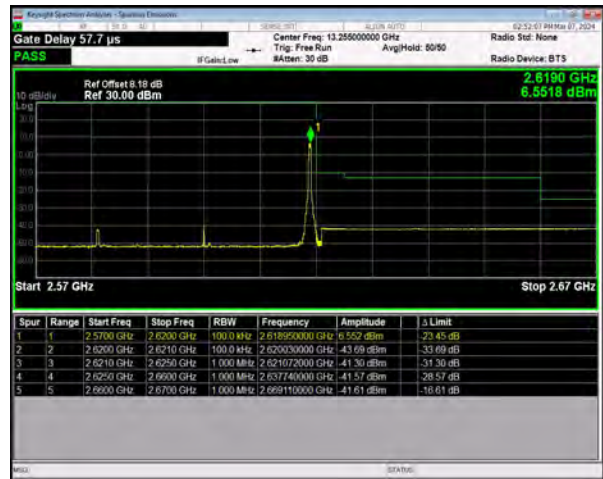
n38 SCS=30kHz DFT_BPSK BW=40MHz HighChannel=520000
RB=100@0



n38 SCS=30kHz DFT_QPSK BW=40MHz HighChannel=520000
RB=1@105



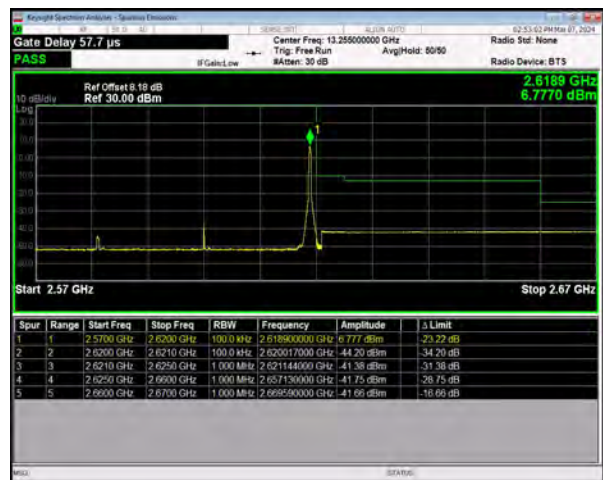
n38 SCS=30kHz DFT_QPSK BW=40MHz HighChannel=520000
RB=100@0



n38 SCS=30kHz DFT_16QAM BW=40MHz
HighChannel=520000 RB=1@105



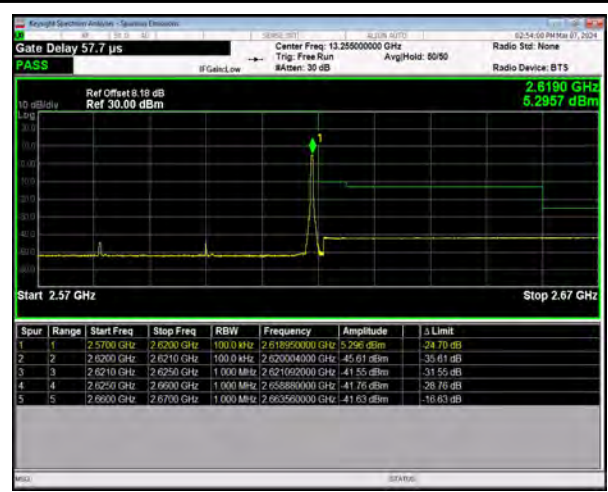
n38 SCS=30kHz DFT_16QAM BW=40MHz
HighChannel=520000 RB=100@0



n38 SCS=30kHz DFT_64QAM BW=40MHz
HighChannel=520000 RB=1@105



n88 SCS=30kHz DFT_64QAM BW=40MHz
HighChannel=520000 RB=100@0



n88 SCS=30kHz DFT_256QAM BW=40MHz
HighChannel=520000 RB=1@105

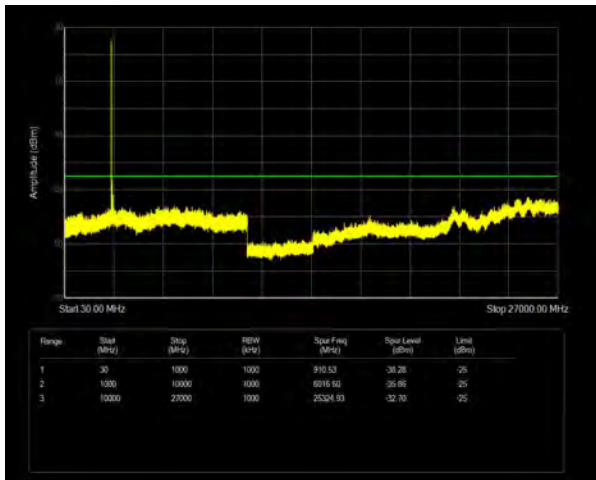


n88 SCS=30kHz DFT_256QAM BW=40MHz
HighChannel=520000 RB=100@0

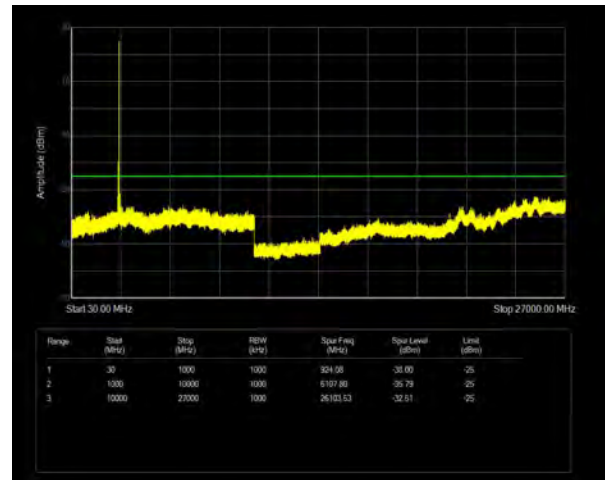


n88 SCS=30kHz CP_QPSK BW=40MHz HighChannel=520000
RB=106@0

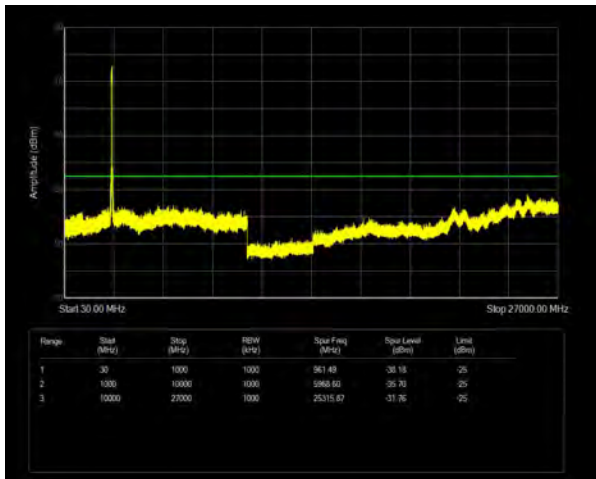
6. Conducted Spurious Emissions



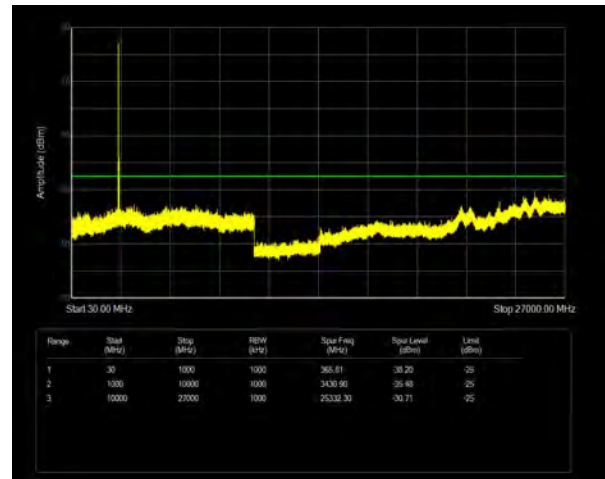
n38 SCS=30kHz DFT_BPSK BW=40MHz Channel=518000
RB=1@0



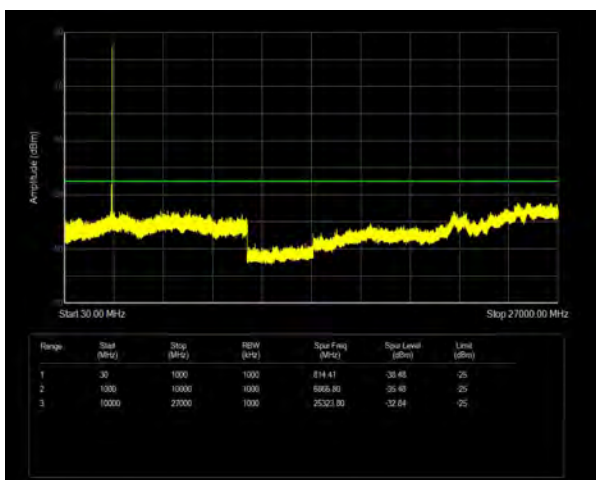
n38 SCS=30kHz DFT_BPSK BW=40MHz Channel=518000
RB=1@105



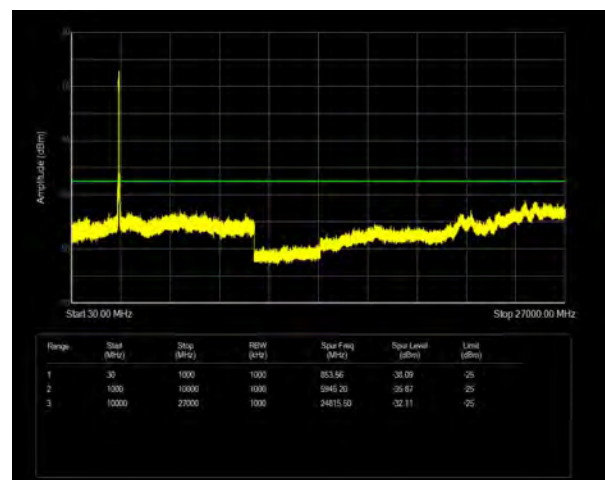
n38 SCS=30kHz DFT_BPSK BW=40MHz Channel=518000
RB=100@0



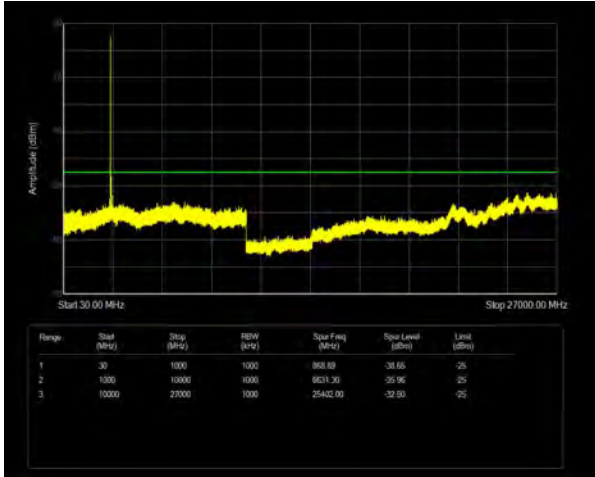
n38 SCS=30kHz DFT_BPSK BW=40MHz Channel=519000
RB=1@0



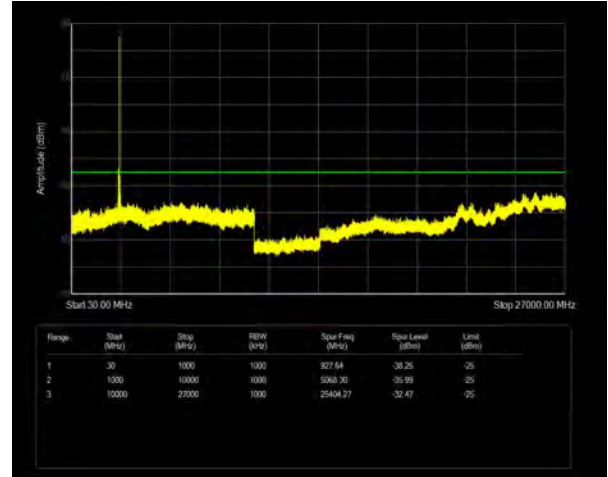
n38 SCS=30kHz DFT_BPSK BW=40MHz Channel=519000
RB=1@105



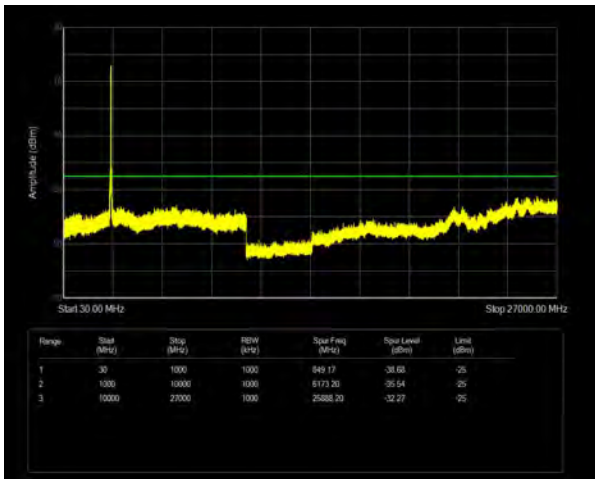
n38 SCS=30kHz DFT_BPSK BW=40MHz Channel=519000
RB=100@0



n38 SCS=30kHz DFT_BPSK BW=40MHz Channel=520000
RB=1@0



n38 SCS=30kHz DFT_BPSK BW=40MHz Channel=520000
RB=1@105



n38 SCS=30kHz DFT_BPSK BW=40MHz Channel=520000
RB=100@0

7. Radiated Spurious Emissions

n38 - DFT-s-OFDM - PI/2 BPSK - 40M - 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
5790	-44.26	-25	-19.26	-58.53	-50.39	5.87	12.00	H	Pass
7725	-29.13	-25	-4.13	-48.68	-33.92	6.51	11.30	H	Pass
10305	-34.12	-25	-9.12	-56.39	-38.44	7.38	11.70	H	Pass
5775	-40.54	-25	-15.54	-54.19	-39.02	5.72	12.1	V	Pass
7725	-30.12	-25	-5.12	-49.88	-53.31	6.51	11.3	V	Pass
10305	-36.48	-25	-11.48	-59.08	-55.70	7.38	11.7	V	Pass

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