

## Appendix E : Test Result - n7

### 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
n7	15	5	500500	25@0	DFT_BPSK	23.5	-2.4	21.1	128.82	2000	PASS
n7	15	5	500500	12@6	DFT_BPSK	23.42	-2.4	21.02	126.47	2000	PASS
n7	15	5	500500	1@1	DFT_BPSK	23.36	-2.4	20.96	124.74	2000	PASS
n7	15	5	500500	1@23	DFT_BPSK	23.34	-2.4	20.94	124.17	2000	PASS
n7	15	5	500500	25@0	DFT_QPSK	23.51	-2.4	21.11	129.12	2000	PASS
n7	15	5	500500	12@6	DFT_QPSK	23.45	-2.4	21.05	127.35	2000	PASS
n7	15	5	500500	1@1	DFT_QPSK	23.41	-2.4	21.01	126.18	2000	PASS
n7	15	5	500500	1@23	DFT_QPSK	23.41	-2.4	21.01	126.18	2000	PASS
n7	15	5	500500	25@0	DFT_16QAM	22.01	-2.4	19.61	91.41	2000	PASS
n7	15	5	500500	12@6	DFT_16QAM	22.92	-2.4	20.52	112.72	2000	PASS
n7	15	5	500500	1@1	DFT_16QAM	23.13	-2.4	20.73	118.3	2000	PASS
n7	15	5	500500	1@23	DFT_16QAM	23.05	-2.4	20.65	116.14	2000	PASS
n7	15	5	500500	25@0	DFT_64QAM	20.94	-2.4	18.54	71.45	2000	PASS
n7	15	5	500500	12@6	DFT_64QAM	21	-2.4	18.6	72.44	2000	PASS
n7	15	5	500500	1@1	DFT_64QAM	20.92	-2.4	18.52	71.12	2000	PASS
n7	15	5	500500	1@23	DFT_64QAM	20.97	-2.4	18.57	71.94	2000	PASS
n7	15	5	500500	25@0	DFT_256QAM	18.88	-2.4	16.48	44.46	2000	PASS
n7	15	5	500500	12@6	DFT_256QAM	18.93	-2.4	16.53	44.98	2000	PASS
n7	15	5	500500	1@1	DFT_256QAM	19.06	-2.4	16.66	46.34	2000	PASS
n7	15	5	500500	1@23	DFT_256QAM	19.05	-2.4	16.65	46.24	2000	PASS
n7	15	5	500500	25@0	CP_QPSK	20.42	-2.4	18.02	63.39	2000	PASS
n7	15	5	500500	13@6	CP_QPSK	22.91	-2.4	20.51	112.46	2000	PASS
n7	15	5	500500	1@1	CP_QPSK	23.06	-2.4	20.66	116.41	2000	PASS
n7	15	5	500500	1@23	CP_QPSK	23.07	-2.4	20.67	116.68	2000	PASS
n7	15	5	500500	25@0	CP_16QAM	20.41	-2.4	18.01	63.24	2000	PASS
n7	15	5	500500	13@6	CP_16QAM	21.41	-2.4	19.01	79.62	2000	PASS
n7	15	5	500500	1@1	CP_16QAM	21.64	-2.4	19.24	83.95	2000	PASS
n7	15	5	500500	1@23	CP_16QAM	21.64	-2.4	19.24	83.95	2000	PASS
n7	15	5	500500	25@0	CP_64QAM	19.87	-2.4	17.47	55.85	2000	PASS
n7	15	5	500500	13@6	CP_64QAM	19.99	-2.4	17.59	57.41	2000	PASS
n7	15	5	500500	1@1	CP_64QAM	19.91	-2.4	17.51	56.36	2000	PASS
n7	15	5	500500	1@23	CP_64QAM	19.91	-2.4	17.51	56.36	2000	PASS
n7	15	5	500500	25@0	CP_256QAM	16.91	-2.4	14.51	28.25	2000	PASS
n7	15	5	500500	13@6	CP_256QAM	16.87	-2.4	14.47	27.99	2000	PASS



n7	15	5	500500	1@1	CP_256QAM	16.89	-2.4	14.49	28.12	2000	PASS
n7	15	5	500500	1@23	CP_256QAM	17.16	-2.4	14.76	29.92	2000	PASS
n7	15	5	507000	25@0	DFT_BPSK	23.45	-2.4	21.05	127.35	2000	PASS
n7	15	5	507000	12@6	DFT_BPSK	23.47	-2.4	21.07	127.94	2000	PASS
n7	15	5	507000	1@1	DFT_BPSK	23.34	-2.4	20.94	124.17	2000	PASS
n7	15	5	507000	1@23	DFT_BPSK	23.31	-2.4	20.91	123.31	2000	PASS
n7	15	5	507000	25@0	DFT_QPSK	23.49	-2.4	21.09	128.53	2000	PASS
n7	15	5	507000	12@6	DFT_QPSK	23.47	-2.4	21.07	127.94	2000	PASS
n7	15	5	507000	1@1	DFT_QPSK	23.42	-2.4	21.02	126.47	2000	PASS
n7	15	5	507000	1@23	DFT_QPSK	23.35	-2.4	20.95	124.45	2000	PASS
n7	15	5	507000	25@0	DFT_16QAM	21.91	-2.4	19.51	89.33	2000	PASS
n7	15	5	507000	12@6	DFT_16QAM	22.97	-2.4	20.57	114.02	2000	PASS
n7	15	5	507000	1@1	DFT_16QAM	23.1	-2.4	20.7	117.49	2000	PASS
n7	15	5	507000	1@23	DFT_16QAM	23.09	-2.4	20.69	117.22	2000	PASS
n7	15	5	507000	25@0	DFT_64QAM	20.91	-2.4	18.51	70.96	2000	PASS
n7	15	5	507000	12@6	DFT_64QAM	21	-2.4	18.6	72.44	2000	PASS
n7	15	5	507000	1@1	DFT_64QAM	20.91	-2.4	18.51	70.96	2000	PASS
n7	15	5	507000	1@23	DFT_64QAM	20.93	-2.4	18.53	71.29	2000	PASS
n7	15	5	507000	25@0	DFT_256QAM	18.91	-2.4	16.51	44.77	2000	PASS
n7	15	5	507000	12@6	DFT_256QAM	18.69	-2.4	16.29	42.56	2000	PASS
n7	15	5	507000	1@1	DFT_256QAM	19.1	-2.4	16.7	46.77	2000	PASS
n7	15	5	507000	1@23	DFT_256QAM	19.05	-2.4	16.65	46.24	2000	PASS
n7	15	5	507000	25@0	CP_QPSK	20.32	-2.4	17.92	61.94	2000	PASS
n7	15	5	507000	13@6	CP_QPSK	22.83	-2.4	20.43	110.41	2000	PASS
n7	15	5	507000	1@1	CP_QPSK	23.06	-2.4	20.66	116.41	2000	PASS
n7	15	5	507000	1@23	CP_QPSK	23.06	-2.4	20.66	116.41	2000	PASS
n7	15	5	507000	25@0	CP_16QAM	20.4	-2.4	18	63.1	2000	PASS
n7	15	5	507000	13@6	CP_16QAM	21.4	-2.4	19	79.43	2000	PASS
n7	15	5	507000	1@1	CP_16QAM	21.52	-2.4	19.12	81.66	2000	PASS
n7	15	5	507000	1@23	CP_16QAM	21.45	-2.4	19.05	80.35	2000	PASS
n7	15	5	507000	25@0	CP_64QAM	19.87	-2.4	17.47	55.85	2000	PASS
n7	15	5	507000	13@6	CP_64QAM	19.99	-2.4	17.59	57.41	2000	PASS
n7	15	5	507000	1@1	CP_64QAM	19.81	-2.4	17.41	55.08	2000	PASS
n7	15	5	507000	1@23	CP_64QAM	19.85	-2.4	17.45	55.59	2000	PASS
n7	15	5	507000	25@0	CP_256QAM	16.52	-2.4	14.12	25.82	2000	PASS
n7	15	5	507000	13@6	CP_256QAM	16.86	-2.4	14.46	27.93	2000	PASS
n7	15	5	507000	1@1	CP_256QAM	16.59	-2.4	14.19	26.24	2000	PASS
n7	15	5	507000	1@23	CP_256QAM	17.12	-2.4	14.72	29.65	2000	PASS
n7	15	5	513500	25@0	DFT_BPSK	23.49	-2.4	21.09	128.53	2000	PASS
n7	15	5	513500	12@6	DFT_BPSK	23.49	-2.4	21.09	128.53	2000	PASS
n7	15	5	513500	1@1	DFT_BPSK	23.37	-2.4	20.97	125.03	2000	PASS
n7	15	5	513500	1@23	DFT_BPSK	23.39	-2.4	20.99	125.6	2000	PASS
n7	15	5	513500	25@0	DFT_QPSK	23.57	-2.4	21.17	130.92	2000	PASS



n7	15	5	513500	12@6	DFT_QPSK	23.52	-2.4	21.12	129.42	2000	PASS
n7	15	5	513500	1@1	DFT_QPSK	23.48	-2.4	21.08	128.23	2000	PASS
n7	15	5	513500	1@23	DFT_QPSK	23.44	-2.4	21.04	127.06	2000	PASS
n7	15	5	513500	25@0	DFT_16QAM	22.06	-2.4	19.66	92.47	2000	PASS
n7	15	5	513500	12@6	DFT_16QAM	23.01	-2.4	20.61	115.08	2000	PASS
n7	15	5	513500	1@1	DFT_16QAM	23.17	-2.4	20.77	119.4	2000	PASS
n7	15	5	513500	1@23	DFT_16QAM	23.25	-2.4	20.85	121.62	2000	PASS
n7	15	5	513500	25@0	DFT_64QAM	20.94	-2.4	18.54	71.45	2000	PASS
n7	15	5	513500	12@6	DFT_64QAM	21.05	-2.4	18.65	73.28	2000	PASS
n7	15	5	513500	1@1	DFT_64QAM	20.91	-2.4	18.51	70.96	2000	PASS
n7	15	5	513500	1@23	DFT_64QAM	20.94	-2.4	18.54	71.45	2000	PASS
n7	15	5	513500	25@0	DFT_256QAM	18.96	-2.4	16.56	45.29	2000	PASS
n7	15	5	513500	12@6	DFT_256QAM	19	-2.4	16.6	45.71	2000	PASS
n7	15	5	513500	1@1	DFT_256QAM	19.12	-2.4	16.72	46.99	2000	PASS
n7	15	5	513500	1@23	DFT_256QAM	19.11	-2.4	16.71	46.88	2000	PASS
n7	15	5	513500	25@0	CP_QPSK	20.48	-2.4	18.08	64.27	2000	PASS
n7	15	5	513500	13@6	CP_QPSK	22.95	-2.4	20.55	113.5	2000	PASS
n7	15	5	513500	1@1	CP_QPSK	23.21	-2.4	20.81	120.5	2000	PASS
n7	15	5	513500	1@23	CP_QPSK	23.23	-2.4	20.83	121.06	2000	PASS
n7	15	5	513500	25@0	CP_16QAM	20.51	-2.4	18.11	64.71	2000	PASS
n7	15	5	513500	13@6	CP_16QAM	21.5	-2.4	19.1	81.28	2000	PASS
n7	15	5	513500	1@1	CP_16QAM	21.58	-2.4	19.18	82.79	2000	PASS
n7	15	5	513500	1@23	CP_16QAM	21.58	-2.4	19.18	82.79	2000	PASS
n7	15	5	513500	25@0	CP_64QAM	19.93	-2.4	17.53	56.62	2000	PASS
n7	15	5	513500	13@6	CP_64QAM	20.08	-2.4	17.68	58.61	2000	PASS
n7	15	5	513500	1@1	CP_64QAM	19.87	-2.4	17.47	55.85	2000	PASS
n7	15	5	513500	1@23	CP_64QAM	19.85	-2.4	17.45	55.59	2000	PASS
n7	15	5	513500	25@0	CP_256QAM	16.9	-2.4	14.5	28.18	2000	PASS
n7	15	5	513500	13@6	CP_256QAM	16.75	-2.4	14.35	27.23	2000	PASS
n7	15	5	513500	1@1	CP_256QAM	17.14	-2.4	14.74	29.79	2000	PASS
n7	15	5	513500	1@23	CP_256QAM	16.64	-2.4	14.24	26.55	2000	PASS
n7	15	10	501000	50@0	DFT_BPSK	23.37	-2.4	20.97	125.03	2000	PASS
n7	15	10	501000	25@12	DFT_BPSK	23.47	-2.4	21.07	127.94	2000	PASS
n7	15	10	501000	1@1	DFT_BPSK	23.4	-2.4	21	125.89	2000	PASS
n7	15	10	501000	1@50	DFT_BPSK	23.39	-2.4	20.99	125.6	2000	PASS
n7	15	10	501000	50@0	DFT_QPSK	23.41	-2.4	21.01	126.18	2000	PASS
n7	15	10	501000	25@12	DFT_QPSK	23.51	-2.4	21.11	129.12	2000	PASS
n7	15	10	501000	1@1	DFT_QPSK	23.4	-2.4	21	125.89	2000	PASS
n7	15	10	501000	1@50	DFT_QPSK	23.37	-2.4	20.97	125.03	2000	PASS
n7	15	10	501000	50@0	DFT_16QAM	22.01	-2.4	19.61	91.41	2000	PASS
n7	15	10	501000	25@12	DFT_16QAM	22.94	-2.4	20.54	113.24	2000	PASS
n7	15	10	501000	1@1	DFT_16QAM	23.13	-2.4	20.73	118.3	2000	PASS
n7	15	10	501000	1@50	DFT_16QAM	23.13	-2.4	20.73	118.3	2000	PASS



n7	15	10	501000	50@0	DFT_64QAM	20.96	-2.4	18.56	71.78	2000	PASS
n7	15	10	501000	25@12	DFT_64QAM	20.93	-2.4	18.53	71.29	2000	PASS
n7	15	10	501000	1@1	DFT_64QAM	20.84	-2.4	18.44	69.82	2000	PASS
n7	15	10	501000	1@50	DFT_64QAM	20.86	-2.4	18.46	70.15	2000	PASS
n7	15	10	501000	50@0	DFT_256QAM	18.44	-2.4	16.04	40.18	2000	PASS
n7	15	10	501000	25@12	DFT_256QAM	18.9	-2.4	16.5	44.67	2000	PASS
n7	15	10	501000	1@1	DFT_256QAM	19.08	-2.4	16.68	46.56	2000	PASS
n7	15	10	501000	1@50	DFT_256QAM	19	-2.4	16.6	45.71	2000	PASS
n7	15	10	501000	52@0	CP_QPSK	20.41	-2.4	18.01	63.24	2000	PASS
n7	15	10	501000	26@13	CP_QPSK	22.98	-2.4	20.58	114.29	2000	PASS
n7	15	10	501000	1@1	CP_QPSK	23.12	-2.4	20.72	118.03	2000	PASS
n7	15	10	501000	1@50	CP_QPSK	23.08	-2.4	20.68	116.95	2000	PASS
n7	15	10	501000	52@0	CP_16QAM	20.41	-2.4	18.01	63.24	2000	PASS
n7	15	10	501000	26@13	CP_16QAM	21.35	-2.4	18.95	78.52	2000	PASS
n7	15	10	501000	1@1	CP_16QAM	21.64	-2.4	19.24	83.95	2000	PASS
n7	15	10	501000	1@50	CP_16QAM	21.6	-2.4	19.2	83.18	2000	PASS
n7	15	10	501000	52@0	CP_64QAM	19.86	-2.4	17.46	55.72	2000	PASS
n7	15	10	501000	26@13	CP_64QAM	19.99	-2.4	17.59	57.41	2000	PASS
n7	15	10	501000	1@1	CP_64QAM	19.81	-2.4	17.41	55.08	2000	PASS
n7	15	10	501000	1@50	CP_64QAM	19.86	-2.4	17.46	55.72	2000	PASS
n7	15	10	501000	52@0	CP_256QAM	16.43	-2.4	14.03	25.29	2000	PASS
n7	15	10	501000	26@13	CP_256QAM	16.79	-2.4	14.39	27.48	2000	PASS
n7	15	10	501000	1@1	CP_256QAM	16.45	-2.4	14.05	25.41	2000	PASS
n7	15	10	501000	1@50	CP_256QAM	17.2	-2.4	14.8	30.2	2000	PASS
n7	15	10	507000	50@0	DFT_BPSK	23.39	-2.4	20.99	125.6	2000	PASS
n7	15	10	507000	25@12	DFT_BPSK	23.44	-2.4	21.04	127.06	2000	PASS
n7	15	10	507000	1@1	DFT_BPSK	23.36	-2.4	20.96	124.74	2000	PASS
n7	15	10	507000	1@50	DFT_BPSK	23.34	-2.4	20.94	124.17	2000	PASS
n7	15	10	507000	50@0	DFT_QPSK	23.46	-2.4	21.06	127.64	2000	PASS
n7	15	10	507000	25@12	DFT_QPSK	23.51	-2.4	21.11	129.12	2000	PASS
n7	15	10	507000	1@1	DFT_QPSK	23.4	-2.4	21	125.89	2000	PASS
n7	15	10	507000	1@50	DFT_QPSK	23.34	-2.4	20.94	124.17	2000	PASS
n7	15	10	507000	50@0	DFT_16QAM	21.92	-2.4	19.52	89.54	2000	PASS
n7	15	10	507000	25@12	DFT_16QAM	22.96	-2.4	20.56	113.76	2000	PASS
n7	15	10	507000	1@1	DFT_16QAM	23.06	-2.4	20.66	116.41	2000	PASS
n7	15	10	507000	1@50	DFT_16QAM	23.01	-2.4	20.61	115.08	2000	PASS
n7	15	10	507000	50@0	DFT_64QAM	20.92	-2.4	18.52	71.12	2000	PASS
n7	15	10	507000	25@12	DFT_64QAM	20.94	-2.4	18.54	71.45	2000	PASS
n7	15	10	507000	1@1	DFT_64QAM	20.97	-2.4	18.57	71.94	2000	PASS
n7	15	10	507000	1@50	DFT_64QAM	20.94	-2.4	18.54	71.45	2000	PASS
n7	15	10	507000	50@0	DFT_256QAM	18.88	-2.4	16.48	44.46	2000	PASS
n7	15	10	507000	25@12	DFT_256QAM	19.4	-2.4	17	50.12	2000	PASS
n7	15	10	507000	1@1	DFT_256QAM	19.09	-2.4	16.69	46.67	2000	PASS



n7	15	10	507000	1@50	DFT_256QAM	19.04	-2.4	16.64	46.13	2000	PASS
n7	15	10	507000	52@0	CP_QPSK	20.45	-2.4	18.05	63.83	2000	PASS
n7	15	10	507000	26@13	CP_QPSK	22.99	-2.4	20.59	114.55	2000	PASS
n7	15	10	507000	1@1	CP_QPSK	23.13	-2.4	20.73	118.3	2000	PASS
n7	15	10	507000	1@50	CP_QPSK	23.09	-2.4	20.69	117.22	2000	PASS
n7	15	10	507000	52@0	CP_16QAM	20.44	-2.4	18.04	63.68	2000	PASS
n7	15	10	507000	26@13	CP_16QAM	21.38	-2.4	18.98	79.07	2000	PASS
n7	15	10	507000	1@1	CP_16QAM	21.53	-2.4	19.13	81.85	2000	PASS
n7	15	10	507000	1@50	CP_16QAM	21.53	-2.4	19.13	81.85	2000	PASS
n7	15	10	507000	52@0	CP_64QAM	19.94	-2.4	17.54	56.75	2000	PASS
n7	15	10	507000	26@13	CP_64QAM	19.96	-2.4	17.56	57.02	2000	PASS
n7	15	10	507000	1@1	CP_64QAM	19.86	-2.4	17.46	55.72	2000	PASS
n7	15	10	507000	1@50	CP_64QAM	19.89	-2.4	17.49	56.1	2000	PASS
n7	15	10	507000	52@0	CP_256QAM	16.46	-2.4	14.06	25.47	2000	PASS
n7	15	10	507000	26@13	CP_256QAM	16.84	-2.4	14.44	27.8	2000	PASS
n7	15	10	507000	1@1	CP_256QAM	16.38	-2.4	13.98	25	2000	PASS
n7	15	10	507000	1@50	CP_256QAM	17.16	-2.4	14.76	29.92	2000	PASS
n7	15	10	513000	50@0	DFT_BPSK	23.5	-2.4	21.1	128.82	2000	PASS
n7	15	10	513000	25@12	DFT_BPSK	23.5	-2.4	21.1	128.82	2000	PASS
n7	15	10	513000	1@1	DFT_BPSK	23.4	-2.4	21	125.89	2000	PASS
n7	15	10	513000	1@50	DFT_BPSK	23.44	-2.4	21.04	127.06	2000	PASS
n7	15	10	513000	50@0	DFT_QPSK	23.49	-2.4	21.09	128.53	2000	PASS
n7	15	10	513000	25@12	DFT_QPSK	23.54	-2.4	21.14	130.02	2000	PASS
n7	15	10	513000	1@1	DFT_QPSK	23.43	-2.4	21.03	126.77	2000	PASS
n7	15	10	513000	1@50	DFT_QPSK	23.44	-2.4	21.04	127.06	2000	PASS
n7	15	10	513000	50@0	DFT_16QAM	22.04	-2.4	19.64	92.04	2000	PASS
n7	15	10	513000	25@12	DFT_16QAM	23.05	-2.4	20.65	116.14	2000	PASS
n7	15	10	513000	1@1	DFT_16QAM	23.11	-2.4	20.71	117.76	2000	PASS
n7	15	10	513000	1@50	DFT_16QAM	23.22	-2.4	20.82	120.78	2000	PASS
n7	15	10	513000	50@0	DFT_64QAM	21.06	-2.4	18.66	73.45	2000	PASS
n7	15	10	513000	25@12	DFT_64QAM	21	-2.4	18.6	72.44	2000	PASS
n7	15	10	513000	1@1	DFT_64QAM	20.97	-2.4	18.57	71.94	2000	PASS
n7	15	10	513000	1@50	DFT_64QAM	20.94	-2.4	18.54	71.45	2000	PASS
n7	15	10	513000	50@0	DFT_256QAM	18.29	-2.4	15.89	38.82	2000	PASS
n7	15	10	513000	25@12	DFT_256QAM	18.95	-2.4	16.55	45.19	2000	PASS
n7	15	10	513000	1@1	DFT_256QAM	19.07	-2.4	16.67	46.45	2000	PASS
n7	15	10	513000	1@50	DFT_256QAM	19.11	-2.4	16.71	46.88	2000	PASS
n7	15	10	513000	52@0	CP_QPSK	20.51	-2.4	18.11	64.71	2000	PASS
n7	15	10	513000	26@13	CP_QPSK	23.08	-2.4	20.68	116.95	2000	PASS
n7	15	10	513000	1@1	CP_QPSK	23.17	-2.4	20.77	119.4	2000	PASS
n7	15	10	513000	1@50	CP_QPSK	23.22	-2.4	20.82	120.78	2000	PASS
n7	15	10	513000	52@0	CP_16QAM	20.52	-2.4	18.12	64.86	2000	PASS
n7	15	10	513000	26@13	CP_16QAM	21.4	-2.4	19	79.43	2000	PASS



n7	15	10	513000	1@1	CP_16QAM	21.64	-2.4	19.24	83.95	2000	PASS
n7	15	10	513000	1@50	CP_16QAM	21.65	-2.4	19.25	84.14	2000	PASS
n7	15	10	513000	52@0	CP_64QAM	19.96	-2.4	17.56	57.02	2000	PASS
n7	15	10	513000	26@13	CP_64QAM	20.01	-2.4	17.61	57.68	2000	PASS
n7	15	10	513000	1@1	CP_64QAM	19.85	-2.4	17.45	55.59	2000	PASS
n7	15	10	513000	1@50	CP_64QAM	19.86	-2.4	17.46	55.72	2000	PASS
n7	15	10	513000	52@0	CP_256QAM	16.31	-2.4	13.91	24.6	2000	PASS
n7	15	10	513000	26@13	CP_256QAM	16.86	-2.4	14.46	27.93	2000	PASS
n7	15	10	513000	1@1	CP_256QAM	16.46	-2.4	14.06	25.47	2000	PASS
n7	15	10	513000	1@50	CP_256QAM	17.24	-2.4	14.84	30.48	2000	PASS
n7	15	15	501500	75@0	DFT_BPSK	23.45	-2.4	21.05	127.35	2000	PASS
n7	15	15	501500	36@18	DFT_BPSK	23.51	-2.4	21.11	129.12	2000	PASS
n7	15	15	501500	1@1	DFT_BPSK	23.39	-2.4	20.99	125.6	2000	PASS
n7	15	15	501500	1@77	DFT_BPSK	23.35	-2.4	20.95	124.45	2000	PASS
n7	15	15	501500	75@0	DFT_QPSK	23.52	-2.4	21.12	129.42	2000	PASS
n7	15	15	501500	36@18	DFT_QPSK	23.52	-2.4	21.12	129.42	2000	PASS
n7	15	15	501500	1@1	DFT_QPSK	23.4	-2.4	21	125.89	2000	PASS
n7	15	15	501500	1@77	DFT_QPSK	23.36	-2.4	20.96	124.74	2000	PASS
n7	15	15	501500	75@0	DFT_16QAM	21.97	-2.4	19.57	90.57	2000	PASS
n7	15	15	501500	36@18	DFT_16QAM	23.01	-2.4	20.61	115.08	2000	PASS
n7	15	15	501500	1@1	DFT_16QAM	23.14	-2.4	20.74	118.58	2000	PASS
n7	15	15	501500	1@77	DFT_16QAM	23.07	-2.4	20.67	116.68	2000	PASS
n7	15	15	501500	75@0	DFT_64QAM	20.98	-2.4	18.58	72.11	2000	PASS
n7	15	15	501500	36@18	DFT_64QAM	21.02	-2.4	18.62	72.78	2000	PASS
n7	15	15	501500	1@1	DFT_64QAM	20.95	-2.4	18.55	71.61	2000	PASS
n7	15	15	501500	1@77	DFT_64QAM	20.93	-2.4	18.53	71.29	2000	PASS
n7	15	15	501500	75@0	DFT_256QAM	18.59	-2.4	16.19	41.59	2000	PASS
n7	15	15	501500	36@18	DFT_256QAM	18.91	-2.4	16.51	44.77	2000	PASS
n7	15	15	501500	1@1	DFT_256QAM	19.08	-2.4	16.68	46.56	2000	PASS
n7	15	15	501500	1@77	DFT_256QAM	19.06	-2.4	16.66	46.34	2000	PASS
n7	15	15	501500	79@0	CP_QPSK	20.43	-2.4	18.03	63.53	2000	PASS
n7	15	15	501500	39@19	CP_QPSK	22.95	-2.4	20.55	113.5	2000	PASS
n7	15	15	501500	1@1	CP_QPSK	23.07	-2.4	20.67	116.68	2000	PASS
n7	15	15	501500	1@77	CP_QPSK	23.03	-2.4	20.63	115.61	2000	PASS
n7	15	15	501500	79@0	CP_16QAM	20.44	-2.4	18.04	63.68	2000	PASS
n7	15	15	501500	39@19	CP_16QAM	21.48	-2.4	19.08	80.91	2000	PASS
n7	15	15	501500	1@1	CP_16QAM	21.55	-2.4	19.15	82.22	2000	PASS
n7	15	15	501500	1@77	CP_16QAM	21.6	-2.4	19.2	83.18	2000	PASS
n7	15	15	501500	79@0	CP_64QAM	20.01	-2.4	17.61	57.68	2000	PASS
n7	15	15	501500	39@19	CP_64QAM	19.93	-2.4	17.53	56.62	2000	PASS
n7	15	15	501500	1@1	CP_64QAM	19.81	-2.4	17.41	55.08	2000	PASS
n7	15	15	501500	1@77	CP_64QAM	19.85	-2.4	17.45	55.59	2000	PASS
n7	15	15	501500	79@0	CP_256QAM	16.55	-2.4	14.15	26	2000	PASS



n7	15	15	501500	39@19	CP_256QAM	16.83	-2.4	14.43	27.73	2000	PASS
n7	15	15	501500	1@1	CP_256QAM	16.85	-2.4	14.45	27.86	2000	PASS
n7	15	15	501500	1@77	CP_256QAM	17.07	-2.4	14.67	29.31	2000	PASS
n7	15	15	507000	75@0	DFT_BPSK	23.44	-2.4	21.04	127.06	2000	PASS
n7	15	15	507000	36@18	DFT_BPSK	23.41	-2.4	21.01	126.18	2000	PASS
n7	15	15	507000	1@1	DFT_BPSK	23.39	-2.4	20.99	125.6	2000	PASS
n7	15	15	507000	1@77	DFT_BPSK	23.32	-2.4	20.92	123.59	2000	PASS
n7	15	15	507000	75@0	DFT_QPSK	23.47	-2.4	21.07	127.94	2000	PASS
n7	15	15	507000	36@18	DFT_QPSK	23.48	-2.4	21.08	128.23	2000	PASS
n7	15	15	507000	1@1	DFT_QPSK	23.47	-2.4	21.07	127.94	2000	PASS
n7	15	15	507000	1@77	DFT_QPSK	23.37	-2.4	20.97	125.03	2000	PASS
n7	15	15	507000	75@0	DFT_16QAM	22.02	-2.4	19.62	91.62	2000	PASS
n7	15	15	507000	36@18	DFT_16QAM	22.98	-2.4	20.58	114.29	2000	PASS
n7	15	15	507000	1@1	DFT_16QAM	23.12	-2.4	20.72	118.03	2000	PASS
n7	15	15	507000	1@77	DFT_16QAM	22.96	-2.4	20.56	113.76	2000	PASS
n7	15	15	507000	75@0	DFT_64QAM	21	-2.4	18.6	72.44	2000	PASS
n7	15	15	507000	36@18	DFT_64QAM	20.92	-2.4	18.52	71.12	2000	PASS
n7	15	15	507000	1@1	DFT_64QAM	21.01	-2.4	18.61	72.61	2000	PASS
n7	15	15	507000	1@77	DFT_64QAM	20.93	-2.4	18.53	71.29	2000	PASS
n7	15	15	507000	75@0	DFT_256QAM	18.5	-2.4	16.1	40.74	2000	PASS
n7	15	15	507000	36@18	DFT_256QAM	18.88	-2.4	16.48	44.46	2000	PASS
n7	15	15	507000	1@1	DFT_256QAM	19.1	-2.4	16.7	46.77	2000	PASS
n7	15	15	507000	1@77	DFT_256QAM	19	-2.4	16.6	45.71	2000	PASS
n7	15	15	507000	79@0	CP_QPSK	20.43	-2.4	18.03	63.53	2000	PASS
n7	15	15	507000	39@19	CP_QPSK	22.96	-2.4	20.56	113.76	2000	PASS
n7	15	15	507000	1@1	CP_QPSK	23.07	-2.4	20.67	116.68	2000	PASS
n7	15	15	507000	1@77	CP_QPSK	23.01	-2.4	20.61	115.08	2000	PASS
n7	15	15	507000	79@0	CP_16QAM	20.46	-2.4	18.06	63.97	2000	PASS
n7	15	15	507000	39@19	CP_16QAM	21.4	-2.4	19	79.43	2000	PASS
n7	15	15	507000	1@1	CP_16QAM	21.57	-2.4	19.17	82.6	2000	PASS
n7	15	15	507000	1@77	CP_16QAM	21.47	-2.4	19.07	80.72	2000	PASS
n7	15	15	507000	79@0	CP_64QAM	19.98	-2.4	17.58	57.28	2000	PASS
n7	15	15	507000	39@19	CP_64QAM	19.91	-2.4	17.51	56.36	2000	PASS
n7	15	15	507000	1@1	CP_64QAM	19.84	-2.4	17.44	55.46	2000	PASS
n7	15	15	507000	1@77	CP_64QAM	19.8	-2.4	17.4	54.95	2000	PASS
n7	15	15	507000	79@0	CP_256QAM	16.82	-2.4	14.42	27.67	2000	PASS
n7	15	15	507000	39@19	CP_256QAM	16.72	-2.4	14.32	27.04	2000	PASS
n7	15	15	507000	1@1	CP_256QAM	17.14	-2.4	14.74	29.79	2000	PASS
n7	15	15	507000	1@77	CP_256QAM	16.58	-2.4	14.18	26.18	2000	PASS
n7	15	15	512500	75@0	DFT_BPSK	23.52	-2.4	21.12	129.42	2000	PASS
n7	15	15	512500	36@18	DFT_BPSK	23.53	-2.4	21.13	129.72	2000	PASS
n7	15	15	512500	1@1	DFT_BPSK	23.4	-2.4	21	125.89	2000	PASS
n7	15	15	512500	1@77	DFT_BPSK	23.41	-2.4	21.01	126.18	2000	PASS



n7	15	15	512500	75@0	DFT_QPSK	23.53	-2.4	21.13	129.72	2000	PASS
n7	15	15	512500	36@18	DFT_QPSK	23.58	-2.4	21.18	131.22	2000	PASS
n7	15	15	512500	1@1	DFT_QPSK	23.48	-2.4	21.08	128.23	2000	PASS
n7	15	15	512500	1@77	DFT_QPSK	23.47	-2.4	21.07	127.94	2000	PASS
n7	15	15	512500	75@0	DFT_16QAM	22.1	-2.4	19.7	93.33	2000	PASS
n7	15	15	512500	36@18	DFT_16QAM	23.06	-2.4	20.66	116.41	2000	PASS
n7	15	15	512500	1@1	DFT_16QAM	23.13	-2.4	20.73	118.3	2000	PASS
n7	15	15	512500	1@77	DFT_16QAM	23.24	-2.4	20.84	121.34	2000	PASS
n7	15	15	512500	75@0	DFT_64QAM	21.05	-2.4	18.65	73.28	2000	PASS
n7	15	15	512500	36@18	DFT_64QAM	21.05	-2.4	18.65	73.28	2000	PASS
n7	15	15	512500	1@1	DFT_64QAM	20.99	-2.4	18.59	72.28	2000	PASS
n7	15	15	512500	1@77	DFT_64QAM	20.96	-2.4	18.56	71.78	2000	PASS
n7	15	15	512500	75@0	DFT_256QAM	19.01	-2.4	16.61	45.81	2000	PASS
n7	15	15	512500	36@18	DFT_256QAM	19.39	-2.4	16.99	50	2000	PASS
n7	15	15	512500	1@1	DFT_256QAM	19.1	-2.4	16.7	46.77	2000	PASS
n7	15	15	512500	1@77	DFT_256QAM	19.08	-2.4	16.68	46.56	2000	PASS
n7	15	15	512500	79@0	CP_QPSK	20.44	-2.4	18.04	63.68	2000	PASS
n7	15	15	512500	39@19	CP_QPSK	23.13	-2.4	20.73	118.3	2000	PASS
n7	15	15	512500	1@1	CP_QPSK	23.12	-2.4	20.72	118.03	2000	PASS
n7	15	15	512500	1@77	CP_QPSK	23.19	-2.4	20.79	119.95	2000	PASS
n7	15	15	512500	79@0	CP_16QAM	20.53	-2.4	18.13	65.01	2000	PASS
n7	15	15	512500	39@19	CP_16QAM	21.52	-2.4	19.12	81.66	2000	PASS
n7	15	15	512500	1@1	CP_16QAM	21.58	-2.4	19.18	82.79	2000	PASS
n7	15	15	512500	1@77	CP_16QAM	21.55	-2.4	19.15	82.22	2000	PASS
n7	15	15	512500	79@0	CP_64QAM	20.03	-2.4	17.63	57.94	2000	PASS
n7	15	15	512500	39@19	CP_64QAM	19.97	-2.4	17.57	57.15	2000	PASS
n7	15	15	512500	1@1	CP_64QAM	19.84	-2.4	17.44	55.46	2000	PASS
n7	15	15	512500	1@77	CP_64QAM	19.83	-2.4	17.43	55.34	2000	PASS
n7	15	15	512500	79@0	CP_256QAM	16.88	-2.4	14.48	28.05	2000	PASS
n7	15	15	512500	39@19	CP_256QAM	16.32	-2.4	13.92	24.66	2000	PASS
n7	15	15	512500	1@1	CP_256QAM	17.15	-2.4	14.75	29.85	2000	PASS
n7	15	15	512500	1@77	CP_256QAM	16.36	-2.4	13.96	24.89	2000	PASS
n7	15	20	502000	100@0	DFT_BPSK	22.97	-2.4	20.57	114.02	2000	PASS
n7	15	20	502000	50@25	DFT_BPSK	23	-2.4	20.6	114.82	2000	PASS
n7	15	20	502000	1@1	DFT_BPSK	23.32	-2.4	20.92	123.59	2000	PASS
n7	15	20	502000	1@104	DFT_BPSK	22.85	-2.4	20.45	110.92	2000	PASS
n7	15	20	502000	100@0	DFT_QPSK	23.45	-2.4	21.05	127.35	2000	PASS
n7	15	20	502000	50@25	DFT_QPSK	23.06	-2.4	20.66	116.41	2000	PASS
n7	15	20	502000	1@1	DFT_QPSK	23.37	-2.4	20.97	125.03	2000	PASS
n7	15	20	502000	1@104	DFT_QPSK	23.35	-2.4	20.95	124.45	2000	PASS
n7	15	20	502000	100@0	DFT_16QAM	21.48	-2.4	19.08	80.91	2000	PASS
n7	15	20	502000	50@25	DFT_16QAM	23.01	-2.4	20.61	115.08	2000	PASS
n7	15	20	502000	1@1	DFT_16QAM	22.61	-2.4	20.21	104.95	2000	PASS





n7	15	20	502000	1@104	DFT_16QAM	22.6	-2.4	20.2	104.71	2000	PASS
n7	15	20	502000	100@0	DFT_64QAM	20.98	-2.4	18.58	72.11	2000	PASS
n7	15	20	502000	50@25	DFT_64QAM	20.52	-2.4	18.12	64.86	2000	PASS
n7	15	20	502000	1@1	DFT_64QAM	20.88	-2.4	18.48	70.47	2000	PASS
n7	15	20	502000	1@104	DFT_64QAM	20.39	-2.4	17.99	62.95	2000	PASS
n7	15	20	502000	100@0	DFT_256QAM	18.46	-2.4	16.06	40.36	2000	PASS
n7	15	20	502000	50@25	DFT_256QAM	18.93	-2.4	16.53	44.98	2000	PASS
n7	15	20	502000	1@1	DFT_256QAM	18.31	-2.4	15.91	38.99	2000	PASS
n7	15	20	502000	1@104	DFT_256QAM	18.6	-2.4	16.2	41.69	2000	PASS
n7	15	20	502000	106@0	CP_QPSK	19.97	-2.4	17.57	57.15	2000	PASS
n7	15	20	502000	53@26	CP_QPSK	23.01	-2.4	20.61	115.08	2000	PASS
n7	15	20	502000	1@1	CP_QPSK	22.98	-2.4	20.58	114.29	2000	PASS
n7	15	20	502000	1@104	CP_QPSK	22.54	-2.4	20.14	103.28	2000	PASS
n7	15	20	502000	106@0	CP_16QAM	20.39	-2.4	17.99	62.95	2000	PASS
n7	15	20	502000	53@26	CP_16QAM	21.05	-2.4	18.65	73.28	2000	PASS
n7	15	20	502000	1@1	CP_16QAM	21.48	-2.4	19.08	80.91	2000	PASS
n7	15	20	502000	1@104	CP_16QAM	21.44	-2.4	19.04	80.17	2000	PASS
n7	15	20	502000	106@0	CP_64QAM	19.91	-2.4	17.51	56.36	2000	PASS
n7	15	20	502000	53@26	CP_64QAM	19.49	-2.4	17.09	51.17	2000	PASS
n7	15	20	502000	1@1	CP_64QAM	19.39	-2.4	16.99	50	2000	PASS
n7	15	20	502000	1@104	CP_64QAM	19.29	-2.4	16.89	48.87	2000	PASS
n7	15	20	502000	106@0	CP_256QAM	16.59	-2.4	14.19	26.24	2000	PASS
n7	15	20	502000	53@26	CP_256QAM	16.92	-2.4	14.52	28.31	2000	PASS
n7	15	20	502000	1@1	CP_256QAM	16.42	-2.4	14.02	25.23	2000	PASS
n7	15	20	502000	1@104	CP_256QAM	16.61	-2.4	14.21	26.36	2000	PASS
n7	15	20	507000	100@0	DFT_BPSK	23.4	-2.4	21	125.89	2000	PASS
n7	15	20	507000	50@25	DFT_BPSK	23.51	-2.4	21.11	129.12	2000	PASS
n7	15	20	507000	1@1	DFT_BPSK	23.34	-2.4	20.94	124.17	2000	PASS
n7	15	20	507000	1@104	DFT_BPSK	23.35	-2.4	20.95	124.45	2000	PASS
n7	15	20	507000	100@0	DFT_QPSK	23.44	-2.4	21.04	127.06	2000	PASS
n7	15	20	507000	50@25	DFT_QPSK	23.53	-2.4	21.13	129.72	2000	PASS
n7	15	20	507000	1@1	DFT_QPSK	23.32	-2.4	20.92	123.59	2000	PASS
n7	15	20	507000	1@104	DFT_QPSK	23.32	-2.4	20.92	123.59	2000	PASS
n7	15	20	507000	100@0	DFT_16QAM	21.91	-2.4	19.51	89.33	2000	PASS
n7	15	20	507000	50@25	DFT_16QAM	23.07	-2.4	20.67	116.68	2000	PASS
n7	15	20	507000	1@1	DFT_16QAM	23.09	-2.4	20.69	117.22	2000	PASS
n7	15	20	507000	1@104	DFT_16QAM	23.05	-2.4	20.65	116.14	2000	PASS
n7	15	20	507000	100@0	DFT_64QAM	20.93	-2.4	18.53	71.29	2000	PASS
n7	15	20	507000	50@25	DFT_64QAM	21.01	-2.4	18.61	72.61	2000	PASS
n7	15	20	507000	1@1	DFT_64QAM	20.99	-2.4	18.59	72.28	2000	PASS
n7	15	20	507000	1@104	DFT_64QAM	20.92	-2.4	18.52	71.12	2000	PASS
n7	15	20	507000	100@0	DFT_256QAM	18.57	-2.4	16.17	41.4	2000	PASS
n7	15	20	507000	50@25	DFT_256QAM	18.87	-2.4	16.47	44.36	2000	PASS



n7	15	20	507000	1@1	DFT_256QAM	19.12	-2.4	16.72	46.99	2000	PASS
n7	15	20	507000	1@104	DFT_256QAM	19.03	-2.4	16.63	46.03	2000	PASS
n7	15	20	507000	106@0	CP_QPSK	20.38	-2.4	17.98	62.81	2000	PASS
n7	15	20	507000	53@26	CP_QPSK	22.96	-2.4	20.56	113.76	2000	PASS
n7	15	20	507000	1@1	CP_QPSK	23.07	-2.4	20.67	116.68	2000	PASS
n7	15	20	507000	1@104	CP_QPSK	22.97	-2.4	20.57	114.02	2000	PASS
n7	15	20	507000	106@0	CP_16QAM	20.39	-2.4	17.99	62.95	2000	PASS
n7	15	20	507000	53@26	CP_16QAM	21.42	-2.4	19.02	79.8	2000	PASS
n7	15	20	507000	1@1	CP_16QAM	21.5	-2.4	19.1	81.28	2000	PASS
n7	15	20	507000	1@104	CP_16QAM	21.44	-2.4	19.04	80.17	2000	PASS
n7	15	20	507000	106@0	CP_64QAM	19.82	-2.4	17.42	55.21	2000	PASS
n7	15	20	507000	53@26	CP_64QAM	19.94	-2.4	17.54	56.75	2000	PASS
n7	15	20	507000	1@1	CP_64QAM	19.83	-2.4	17.43	55.34	2000	PASS
n7	15	20	507000	1@104	CP_64QAM	19.82	-2.4	17.42	55.21	2000	PASS
n7	15	20	507000	106@0	CP_256QAM	16.85	-2.4	14.45	27.86	2000	PASS
n7	15	20	507000	53@26	CP_256QAM	16.88	-2.4	14.48	28.05	2000	PASS
n7	15	20	507000	1@1	CP_256QAM	16.59	-2.4	14.19	26.24	2000	PASS
n7	15	20	507000	1@104	CP_256QAM	17.12	-2.4	14.72	29.65	2000	PASS
n7	15	20	512000	100@0	DFT_BPSK	23.45	-2.4	21.05	127.35	2000	PASS
n7	15	20	512000	50@25	DFT_BPSK	23.55	-2.4	21.15	130.32	2000	PASS
n7	15	20	512000	1@1	DFT_BPSK	23.35	-2.4	20.95	124.45	2000	PASS
n7	15	20	512000	1@104	DFT_BPSK	23.37	-2.4	20.97	125.03	2000	PASS
n7	15	20	512000	100@0	DFT_QPSK	23.48	-2.4	21.08	128.23	2000	PASS
n7	15	20	512000	50@25	DFT_QPSK	23.58	-2.4	21.18	131.22	2000	PASS
n7	15	20	512000	1@1	DFT_QPSK	23.3	-2.4	20.9	123.03	2000	PASS
n7	15	20	512000	1@104	DFT_QPSK	23.34	-2.4	20.94	124.17	2000	PASS
n7	15	20	512000	100@0	DFT_16QAM	21.93	-2.4	19.53	89.74	2000	PASS
n7	15	20	512000	50@25	DFT_16QAM	23.15	-2.4	20.75	118.85	2000	PASS
n7	15	20	512000	1@1	DFT_16QAM	23.09	-2.4	20.69	117.22	2000	PASS
n7	15	20	512000	1@104	DFT_16QAM	23.14	-2.4	20.74	118.58	2000	PASS
n7	15	20	512000	100@0	DFT_64QAM	20.94	-2.4	18.54	71.45	2000	PASS
n7	15	20	512000	50@25	DFT_64QAM	21.08	-2.4	18.68	73.79	2000	PASS
n7	15	20	512000	1@1	DFT_64QAM	20.95	-2.4	18.55	71.61	2000	PASS
n7	15	20	512000	1@104	DFT_64QAM	20.94	-2.4	18.54	71.45	2000	PASS
n7	15	20	512000	100@0	DFT_256QAM	18.53	-2.4	16.13	41.02	2000	PASS
n7	15	20	512000	50@25	DFT_256QAM	18.95	-2.4	16.55	45.19	2000	PASS
n7	15	20	512000	1@1	DFT_256QAM	19.1	-2.4	16.7	46.77	2000	PASS
n7	15	20	512000	1@104	DFT_256QAM	19.11	-2.4	16.71	46.88	2000	PASS
n7	15	20	512000	106@0	CP_QPSK	20.42	-2.4	18.02	63.39	2000	PASS
n7	15	20	512000	53@26	CP_QPSK	23.06	-2.4	20.66	116.41	2000	PASS
n7	15	20	512000	1@1	CP_QPSK	23.07	-2.4	20.67	116.68	2000	PASS
n7	15	20	512000	1@104	CP_QPSK	23.15	-2.4	20.75	118.85	2000	PASS
n7	15	20	512000	106@0	CP_16QAM	20.41	-2.4	18.01	63.24	2000	PASS



n7	15	20	512000	53@26	CP_16QAM	21.54	-2.4	19.14	82.04	2000	PASS
n7	15	20	512000	1@1	CP_16QAM	21.54	-2.4	19.14	82.04	2000	PASS
n7	15	20	512000	1@104	CP_16QAM	21.51	-2.4	19.11	81.47	2000	PASS
n7	15	20	512000	106@0	CP_64QAM	19.86	-2.4	17.46	55.72	2000	PASS
n7	15	20	512000	53@26	CP_64QAM	19.97	-2.4	17.57	57.15	2000	PASS
n7	15	20	512000	1@1	CP_64QAM	19.85	-2.4	17.45	55.59	2000	PASS
n7	15	20	512000	1@104	CP_64QAM	19.82	-2.4	17.42	55.21	2000	PASS
n7	15	20	512000	106@0	CP_256QAM	16.82	-2.4	14.42	27.67	2000	PASS
n7	15	20	512000	53@26	CP_256QAM	16.55	-2.4	14.15	26	2000	PASS
n7	15	20	512000	1@1	CP_256QAM	17.2	-2.4	14.8	30.2	2000	PASS
n7	15	20	512000	1@104	CP_256QAM	16.33	-2.4	13.93	24.72	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	n7	15	20	507000	100@0	DFT_BPSK	-2.4	-0.00095	PASS
20	6.58	n7	15	20	507000	100@0	DFT_BPSK	9.1	0.00359	PASS
20	8.9	n7	15	20	507000	100@0	DFT_BPSK	-2.8	-0.0011	PASS
-30	7.74	n7	15	20	507000	100@0	DFT_BPSK	1.8	0.00071	PASS
-20	7.74	n7	15	20	507000	100@0	DFT_BPSK	4.6	0.00181	PASS
-10	7.74	n7	15	20	507000	100@0	DFT_BPSK	-2.7	-0.00107	PASS
0	7.74	n7	15	20	507000	100@0	DFT_BPSK	-1.8	-0.00071	PASS
10	7.74	n7	15	20	507000	100@0	DFT_BPSK	2.5	0.00099	PASS
30	7.74	n7	15	20	507000	100@0	DFT_BPSK	-1.1	-0.00043	PASS
40	7.74	n7	15	20	507000	100@0	DFT_BPSK	4.8	0.00189	PASS
50	7.74	n7	15	20	507000	100@0	DFT_BPSK	-2.3	-0.00091	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
n7	15	20	507000	100@0	DFT_BPSK	3.90	13	PASS
n7	15	20	507000	100@0	DFT_QPSK	4.74	13	PASS
n7	15	20	507000	100@0	DFT_16QAM	5.75	13	PASS
n7	15	20	507000	100@0	DFT_64QAM	6.16	13	PASS
n7	15	20	507000	100@0	DFT_256QAM	6.68	13	PASS



n7 SCS=15kHz DFT\_BPSK BW=20MHz Channel=507000  
RB=100@0



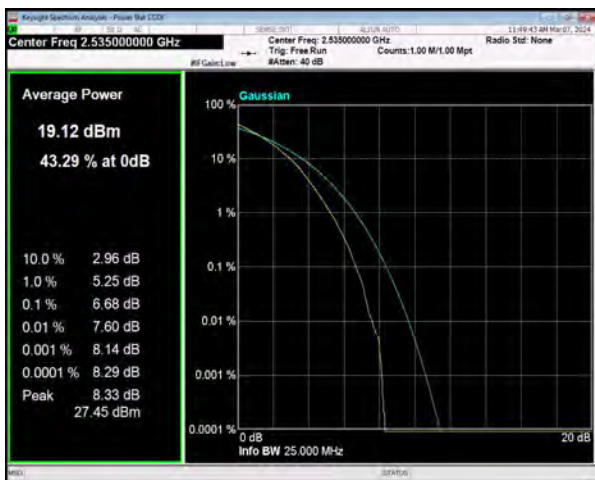
n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=507000  
RB=100@0



n7 SCS=15kHz DFT\_16QAM BW=20MHz Channel=507000  
RB=100@0



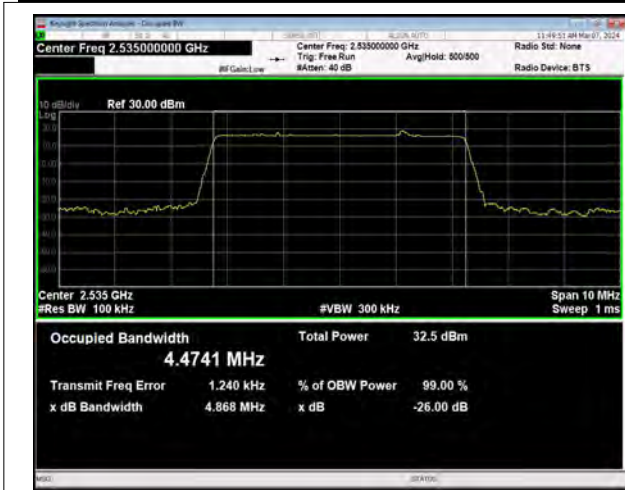
n7 SCS=15kHz DFT\_64QAM BW=20MHz Channel=507000  
RB=100@0



n7 SCS=15kHz DFT\_256QAM BW=20MHz Channel=507000  
RB=100@0

## 4. Occupied Bandwidth for

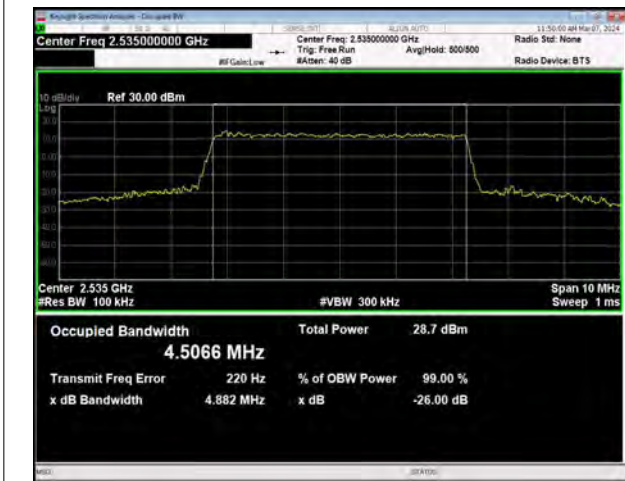
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	UL Frequency (MHz)	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n7	15	5	507000	2535	25@0	DFT_BPSK	4.474	4.868	PASS
n7	15	5	507000	2535	25@0	CP_QPSK	4.498	4.934	PASS
n7	15	5	507000	2535	25@0	CP_16QAM	4.507	4.882	PASS
n7	15	5	507000	2535	25@0	CP_64QAM	4.512	4.897	PASS
n7	15	5	507000	2535	25@0	CP_256QAM	4.503	4.865	PASS
n7	15	10	507000	2535	50@0	DFT_BPSK	8.962	9.448	PASS
n7	15	10	507000	2535	52@0	CP_QPSK	9.322	9.904	PASS
n7	15	10	507000	2535	52@0	CP_16QAM	9.332	9.913	PASS
n7	15	10	507000	2535	52@0	CP_64QAM	9.308	9.864	PASS
n7	15	10	507000	2535	52@0	CP_256QAM	9.300	9.889	PASS
n7	15	15	507000	2535	75@0	DFT_BPSK	13.469	14.259	PASS
n7	15	15	507000	2535	79@0	CP_QPSK	14.131	14.960	PASS
n7	15	15	507000	2535	79@0	CP_16QAM	14.143	15.542	PASS
n7	15	15	507000	2535	79@0	CP_64QAM	14.154	14.982	PASS
n7	15	15	507000	2535	79@0	CP_256QAM	14.131	14.949	PASS
n7	15	20	507000	2535	100@0	DFT_BPSK	17.910	19.009	PASS
n7	15	20	507000	2535	106@0	CP_QPSK	18.981	20.064	PASS
n7	15	20	507000	2535	106@0	CP_16QAM	18.956	20.073	PASS
n7	15	20	507000	2535	106@0	CP_64QAM	19.001	20.127	PASS
n7	15	20	507000	2535	106@0	CP_256QAM	18.985	20.135	PASS



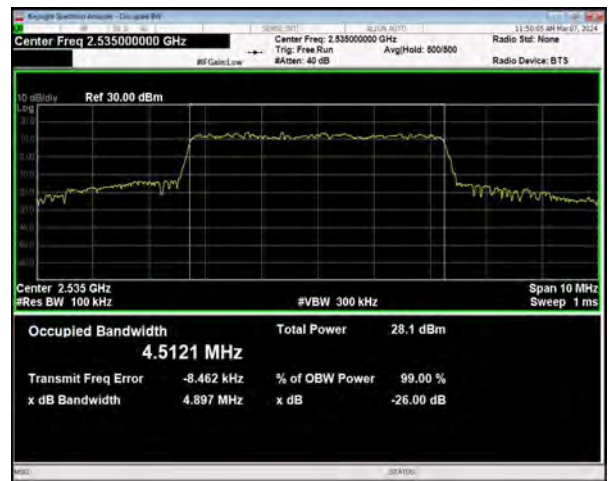
n7 SCS=15kHz DFT\_BPSK BW=5MHz Channel=507000  
RB=25@0



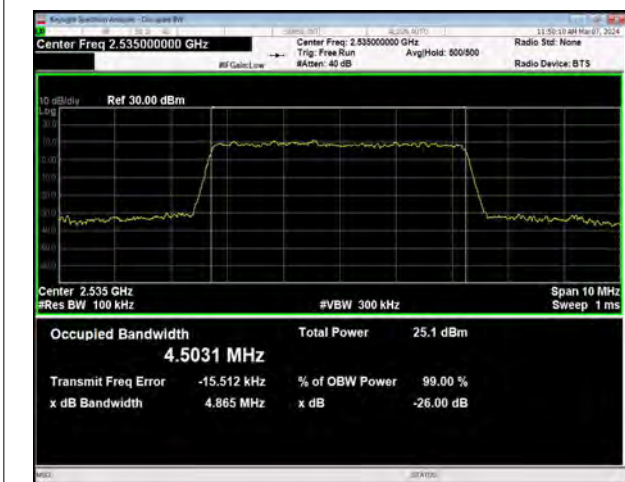
n7 SCS=15kHz CP\_QPSK BW=5MHz Channel=507000  
RB=25@0



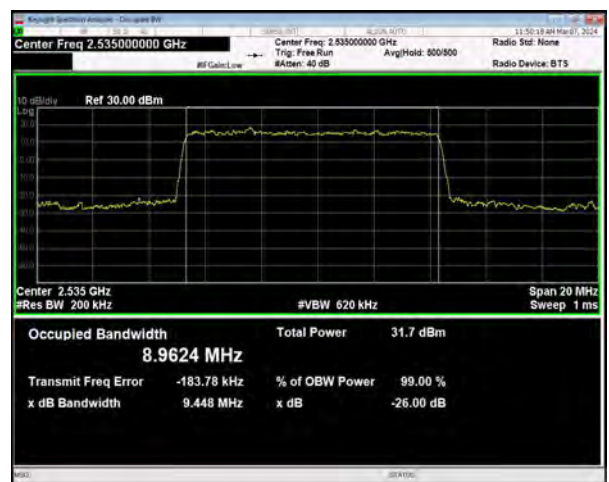
n7 SCS=15kHz CP\_16QAM BW=5MHz Channel=507000  
RB=25@0



n7 SCS=15kHz CP\_64QAM BW=5MHz Channel=507000  
RB=25@0

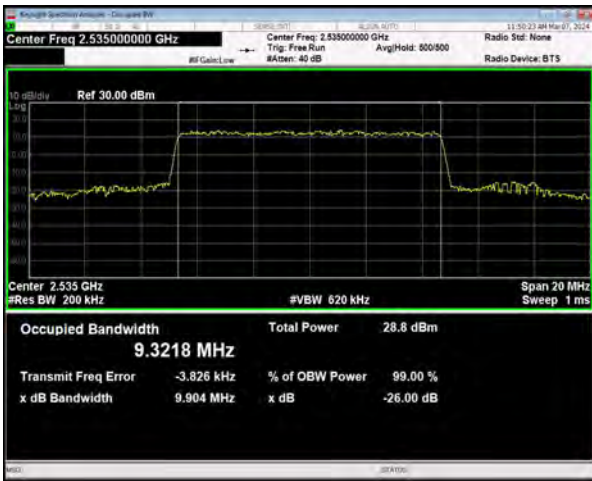


n7 SCS=15kHz CP\_256QAM BW=5MHz Channel=507000  
RB=25@0

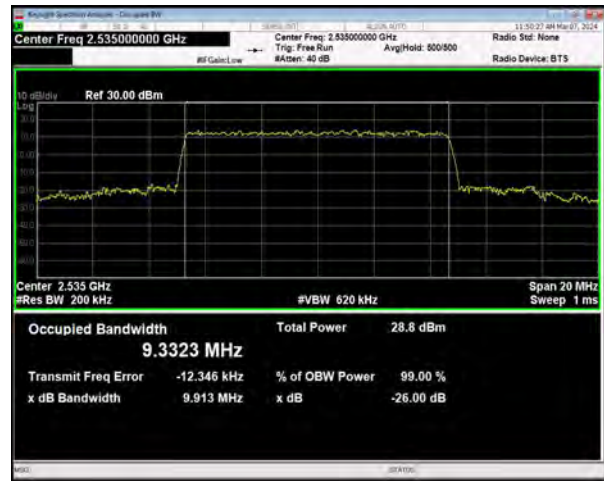


n7 SCS=15kHz DFT\_BPSK BW=10MHz Channel=507000  
RB=50@0

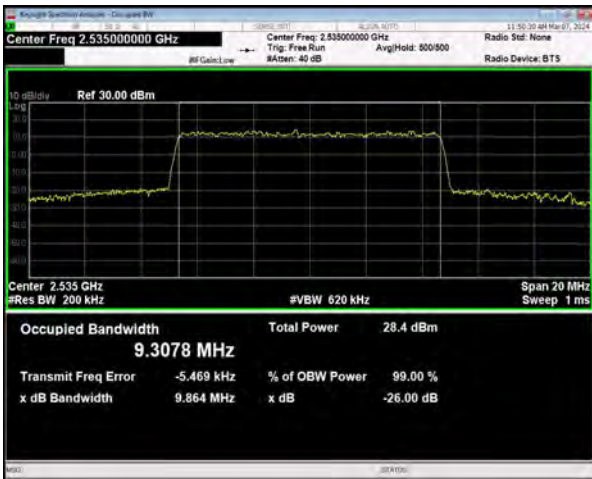




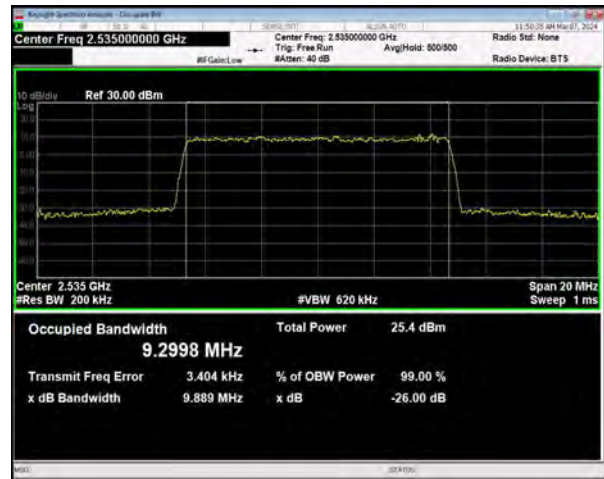
n7 SCS=15kHz CP\_QPSK BW=10MHz Channel=507000  
RB=52@0



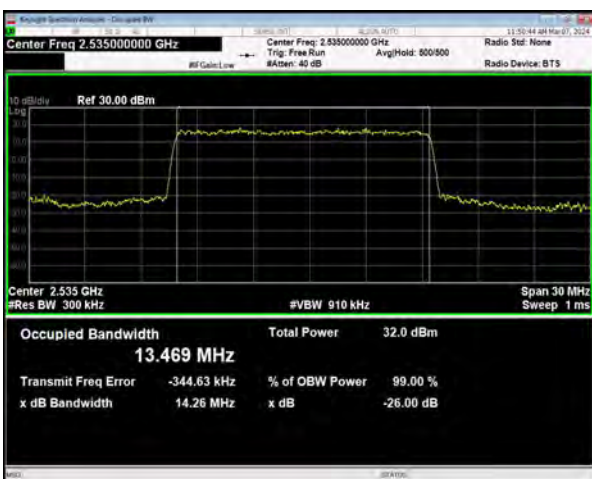
n7 SCS=15kHz CP\_16QAM BW=10MHz Channel=507000  
RB=52@0



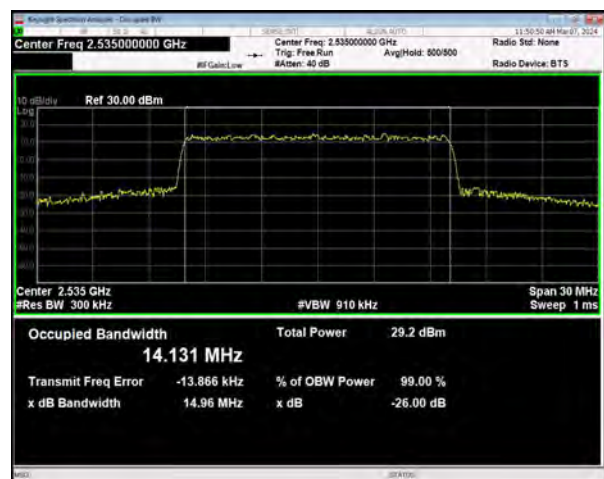
n7 SCS=15kHz CP\_64QAM BW=10MHz Channel=507000  
RB=52@0



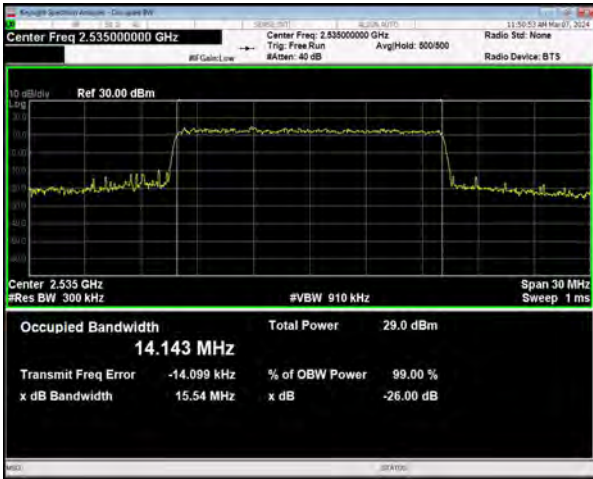
n7 SCS=15kHz CP\_256QAM BW=10MHz Channel=507000  
RB=52@0



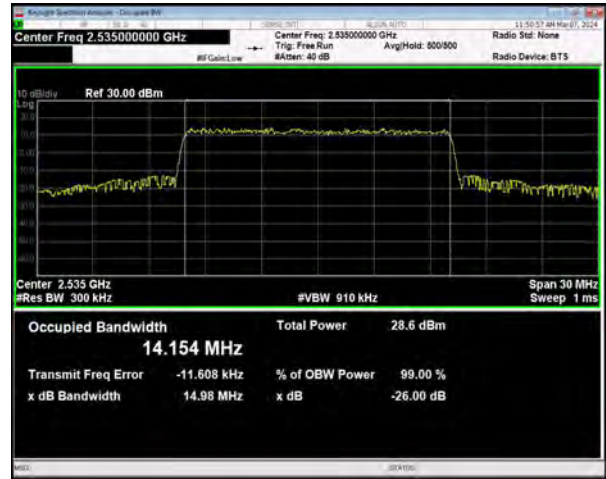
n7 SCS=15kHz DFT\_BPSK BW=15MHz Channel=507000  
RB=75@0



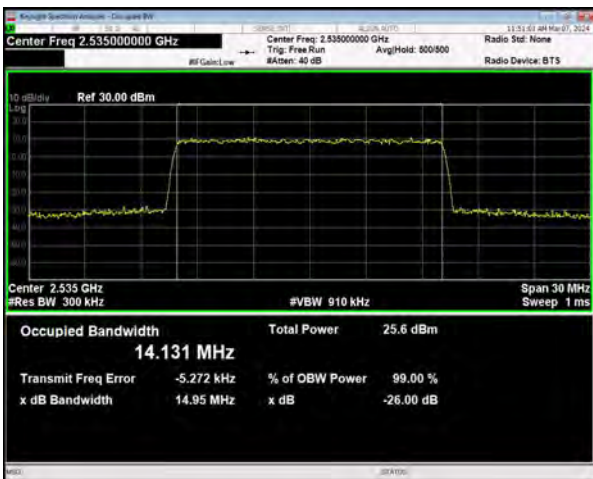
n7 SCS=15kHz CP\_QPSK BW=15MHz Channel=507000  
RB=79@0



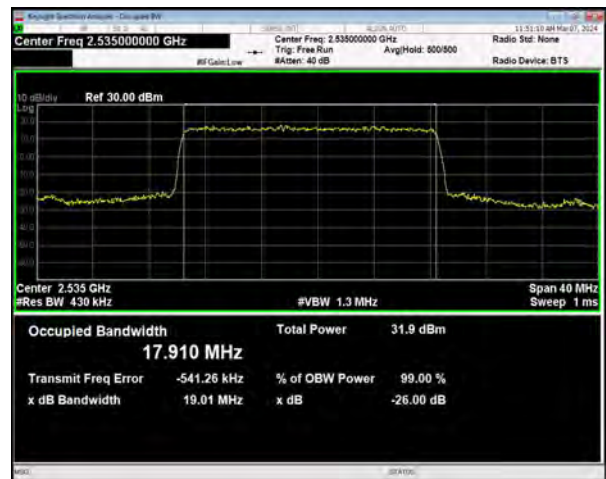
n7 SCS=15kHz CP\_16QAM BW=15MHz Channel=507000  
RB=79@0



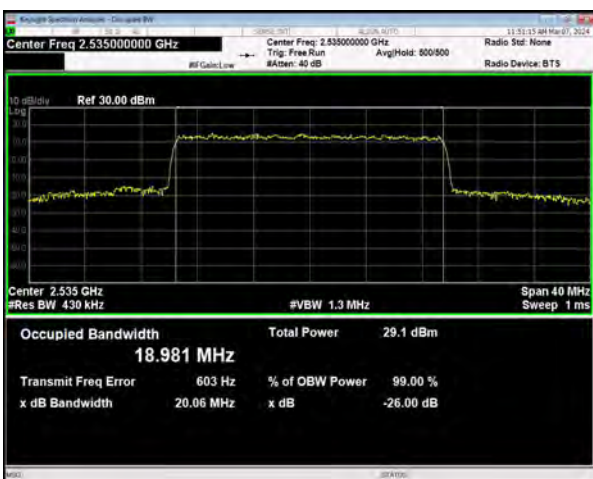
n7 SCS=15kHz CP\_64QAM BW=15MHz Channel=507000  
RB=79@0



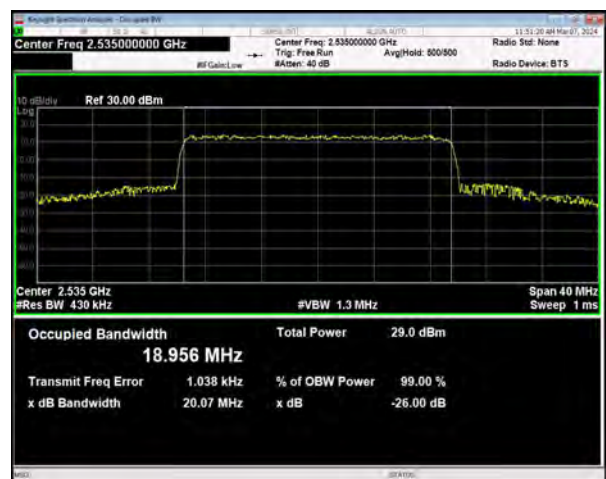
n7 SCS=15kHz CP\_256QAM BW=15MHz Channel=507000  
RB=79@0



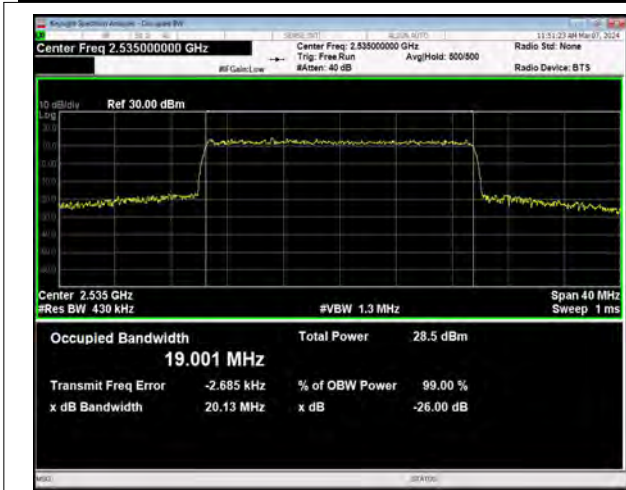
n7 SCS=15kHz DFT\_BPSK BW=20MHz Channel=507000  
RB=100@0



n7 SCS=15kHz CP\_QPSK BW=20MHz Channel=507000  
RB=106@0



n7 SCS=15kHz CP\_16QAM BW=20MHz Channel=507000  
RB=106@0



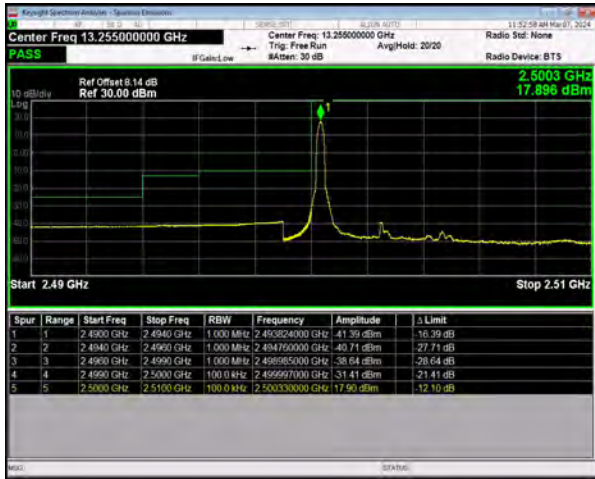
n7 SCS=15kHz CP\_64QAM BW=20MHz Channel=507000  
RB=106@0



n7 SCS=15kHz CP\_256QAM BW=20MHz Channel=507000  
RB=106@0

# 5. Conducted Band Edge

<p>n7 SCS=15kHz DFT_BPSK BW=5MHz LowChannel=500500 RB=1@0</p>	<p>n7 SCS=15kHz DFT_BPSK BW=5MHz LowChannel=500500 RB=25@0</p>
<p>n7 SCS=15kHz DFT_QPSK BW=5MHz LowChannel=500500 RB=1@0</p>	<p>n7 SCS=15kHz DFT_QPSK BW=5MHz LowChannel=500500 RB=25@0</p>
<p>n7 SCS=15kHz DFT_16QAM BW=5MHz LowChannel=500500 RB=1@0</p>	<p>n7 SCS=15kHz DFT_16QAM BW=5MHz LowChannel=500500 RB=25@0</p>



n7 SCS=15kHz DFT\_64QAM BW=5MHz LowChannel=500500  
RB=1@0



n7 SCS=15kHz DFT\_64QAM BW=5MHz LowChannel=500500  
RB=25@0



n7 SCS=15kHz DFT\_256QAM BW=5MHz LowChannel=500500  
RB=1@0



n7 SCS=15kHz DFT\_256QAM BW=5MHz LowChannel=500500  
RB=25@0



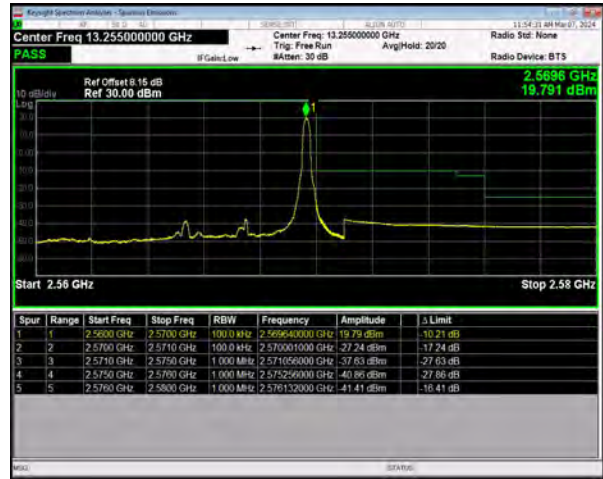
n7 SCS=15kHz CP\_QPSK BW=5MHz LowChannel=500500  
RB=25@0



n7 SCS=15kHz DFT\_BPSK BW=5MHz HighChannel=513500  
RB=1@24



n7 SCS=15kHz DFT\_BPSK BW=5MHz HighChannel=513500  
RB=25@0



n7 SCS=15kHz DFT\_QPSK BW=5MHz HighChannel=513500  
RB=1@24



n7 SCS=15kHz DFT\_QPSK BW=5MHz HighChannel=513500  
RB=25@0



n7 SCS=15kHz DFT\_16QAM BW=5MHz HighChannel=513500  
RB=1@24



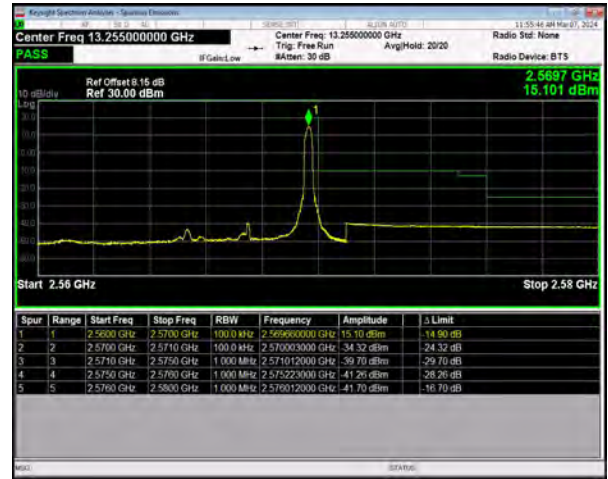
n7 SCS=15kHz DFT\_16QAM BW=5MHz HighChannel=513500  
RB=25@0



n7 SCS=15kHz DFT\_64QAM BW=5MHz HighChannel=513500  
RB=1@24



n7 SCS=15kHz DFT\_64QAM BW=5MHz HighChannel=513500  
RB=25@0



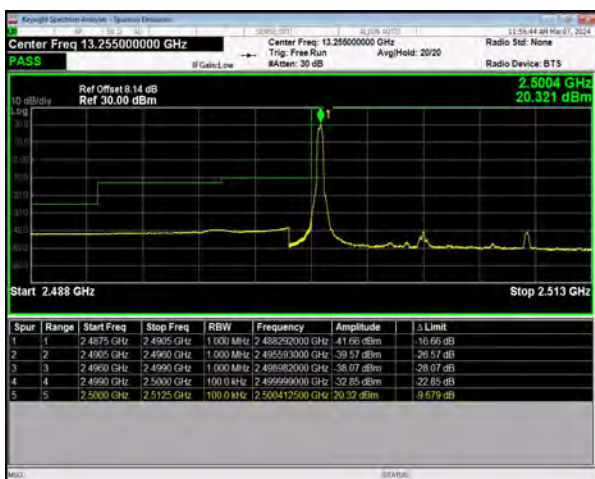
n7 SCS=15kHz DFT\_256QAM BW=5MHz HighChannel=513500  
RB=1@24



n7 SCS=15kHz DFT\_256QAM BW=5MHz HighChannel=513500  
RB=25@0



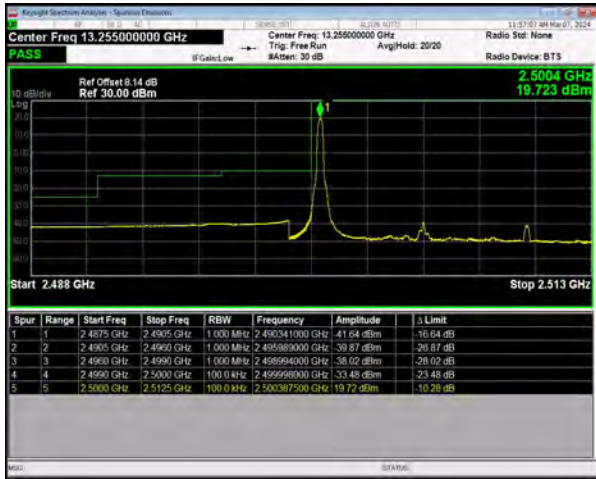
n7 SCS=15kHz CP\_QPSK BW=5MHz HighChannel=513500  
RB=25@0



n7 SCS=15kHz DFT\_BPSK BW=10MHz LowChannel=501000  
RB=1@0



n7 SCS=15kHz DFT\_BPSK BW=10MHz LowChannel=501000  
RB=50@0



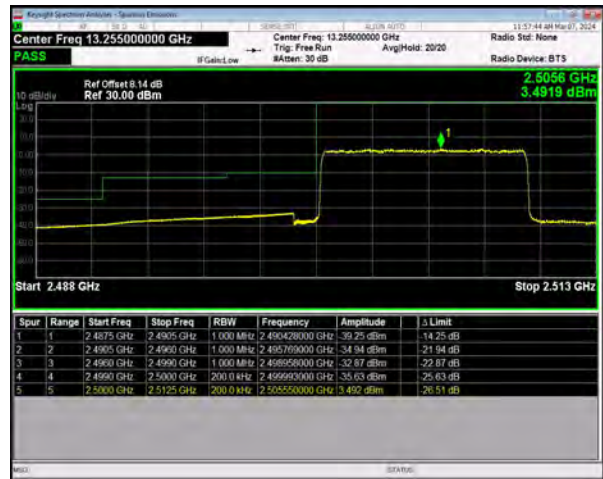
n7 SCS=15kHz DFT\_QPSK BW=10MHz LowChannel=501000  
RB=1@0



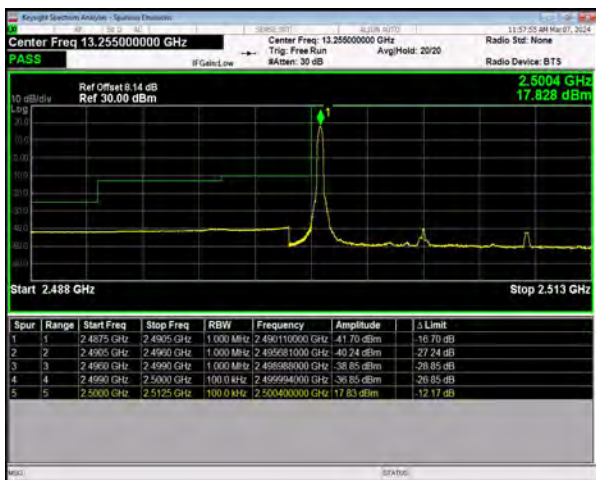
n7 SCS=15kHz DFT\_QPSK BW=10MHz LowChannel=501000  
RB=50@0



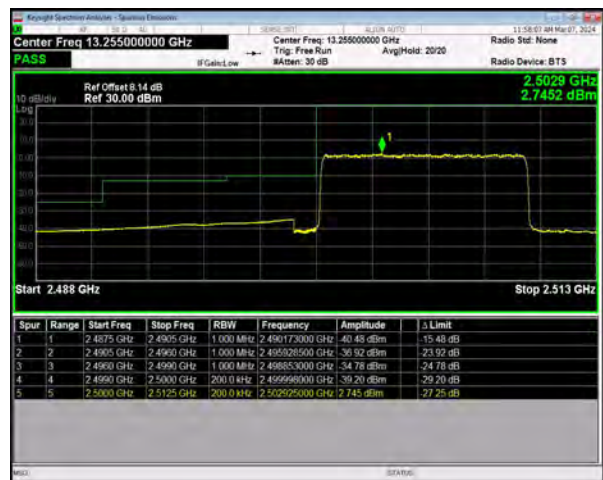
n7 SCS=15kHz DFT\_16QAM BW=10MHz LowChannel=501000  
RB=1@0



n7 SCS=15kHz DFT\_16QAM BW=10MHz LowChannel=501000  
RB=50@0

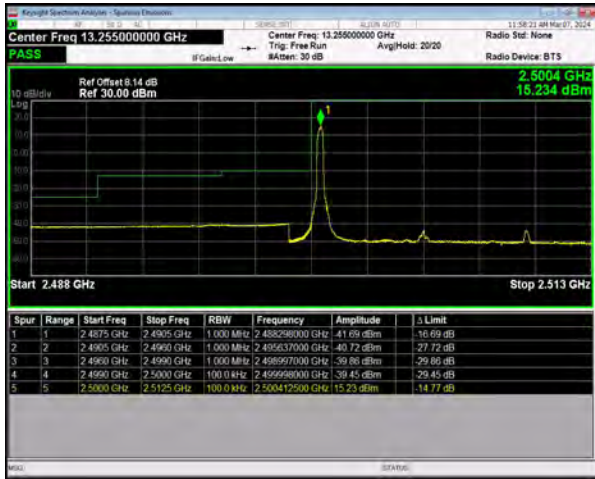


n7 SCS=15kHz DFT\_64QAM BW=10MHz LowChannel=501000  
RB=1@0

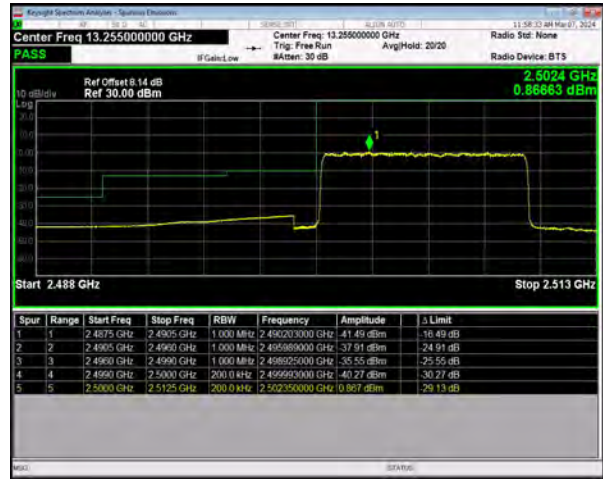


n7 SCS=15kHz DFT\_64QAM BW=10MHz LowChannel=501000  
RB=50@0

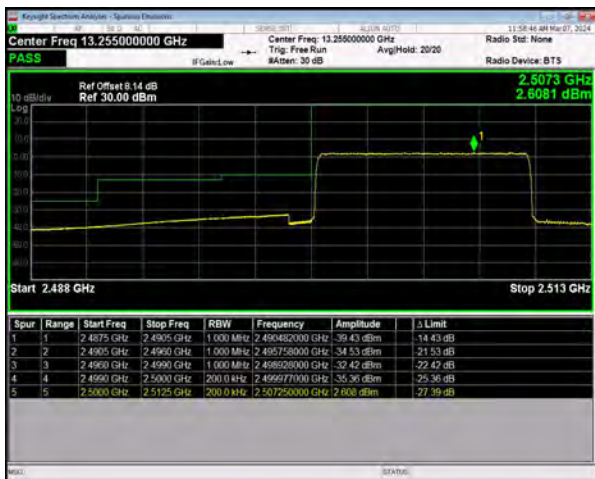




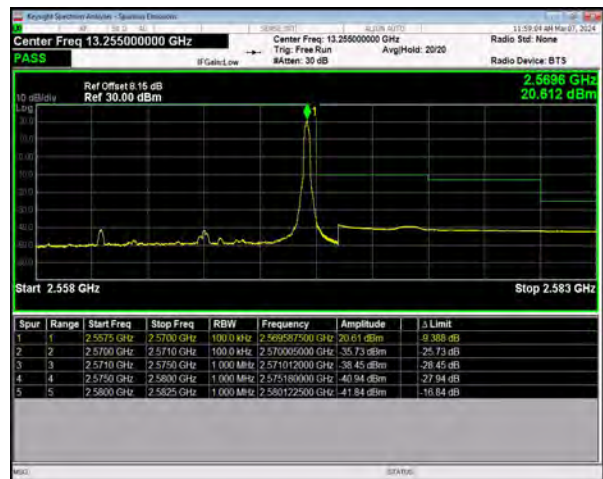
n7 SCS=15kHz DFT\_256QAM BW=10MHz  
LowChannel=501000 RB=1@0



n7 SCS=15kHz DFT\_256QAM BW=10MHz  
LowChannel=501000 RB=50@0



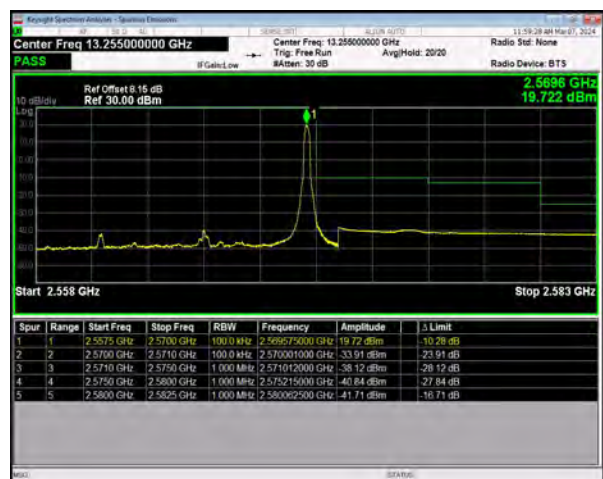
n7 SCS=15kHz CP\_QPSK BW=10MHz LowChannel=501000  
RB=52@0



n7 SCS=15kHz DFT\_BPSK BW=10MHz HighChannel=513000  
RB=1@51



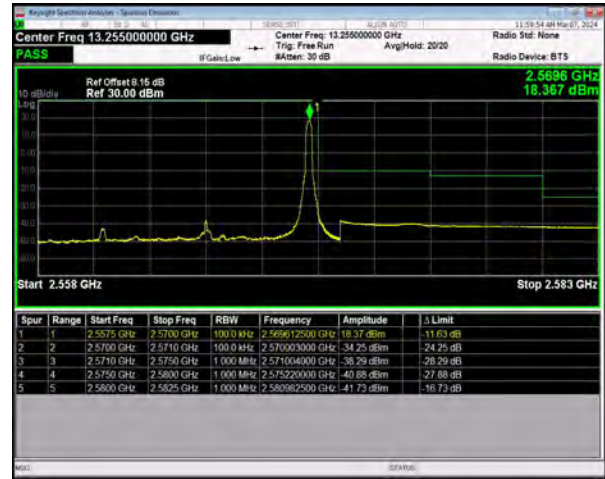
n7 SCS=15kHz DFT\_BPSK BW=10MHz HighChannel=513000  
RB=50@0



n7 SCS=15kHz DFT\_QPSK BW=10MHz HighChannel=513000  
RB=1@51



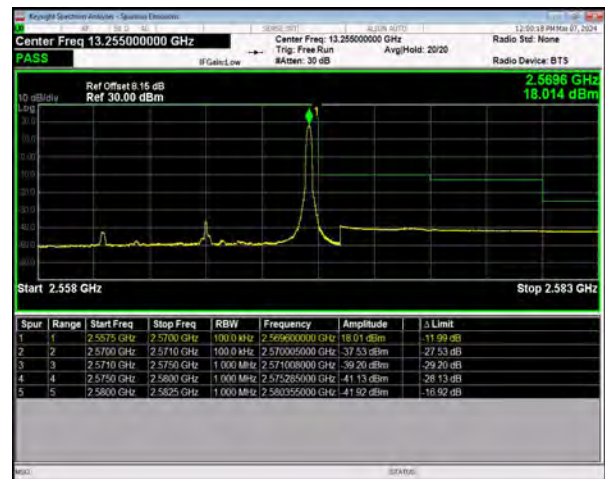
n7 SCS=15kHz DFT\_QPSK BW=10MHz HighChannel=513000  
RB=50@0



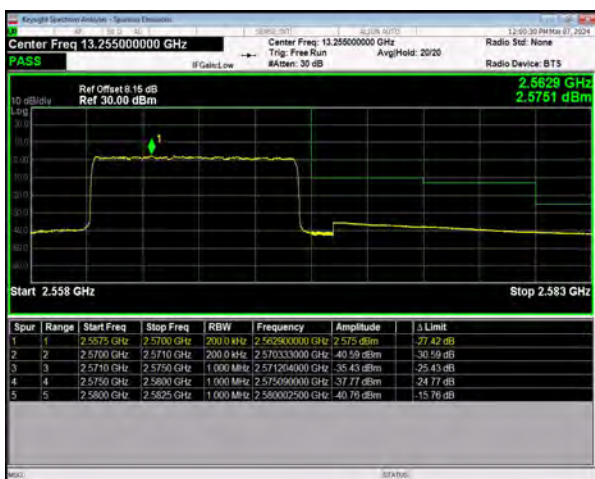
n7 SCS=15kHz DFT\_16QAM BW=10MHz HighChannel=513000  
RB=1@51



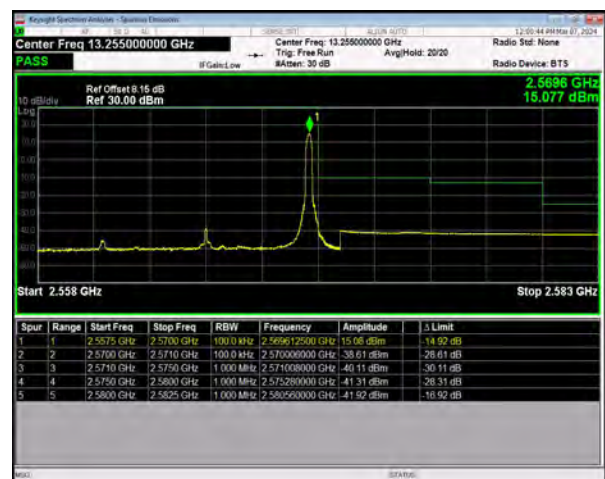
n7 SCS=15kHz DFT\_16QAM BW=10MHz HighChannel=513000  
RB=50@0



n7 SCS=15kHz DFT\_64QAM BW=10MHz HighChannel=513000  
RB=1@51



n7 SCS=15kHz DFT\_64QAM BW=10MHz HighChannel=513000  
RB=50@0



n7 SCS=15kHz DFT\_256QAM BW=10MHz  
HighChannel=513000 RB=1@51



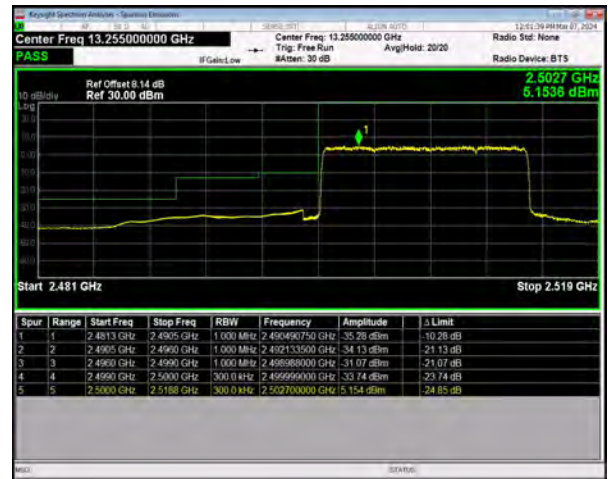
n7 SCS=15kHz DFT\_256QAM BW=10MHz  
HighChannel=513000 RB=50@0



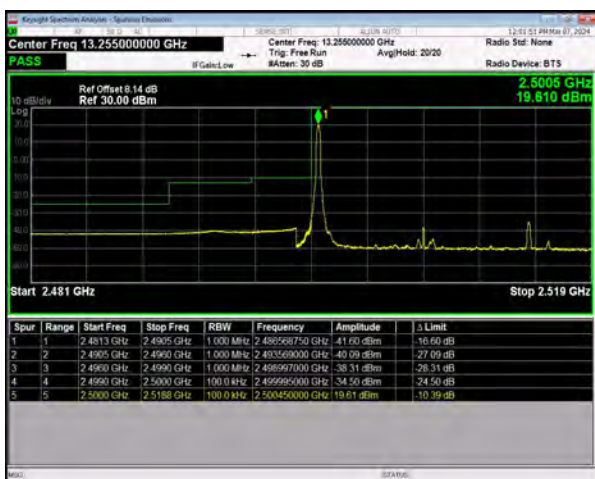
n7 SCS=15kHz CP\_QPSK BW=10MHz HighChannel=513000  
RB=52@0



n7 SCS=15kHz DFT\_BPSK BW=15MHz LowChannel=501500  
RB=1@0



n7 SCS=15kHz DFT\_BPSK BW=15MHz LowChannel=501500  
RB=75@0



n7 SCS=15kHz DFT\_QPSK BW=15MHz LowChannel=501500  
RB=1@0



n7 SCS=15kHz DFT\_QPSK BW=15MHz LowChannel=501500  
RB=75@0



n7 SCS=15kHz DFT\_16QAM BW=15MHz LowChannel=501500  
RB=1@0



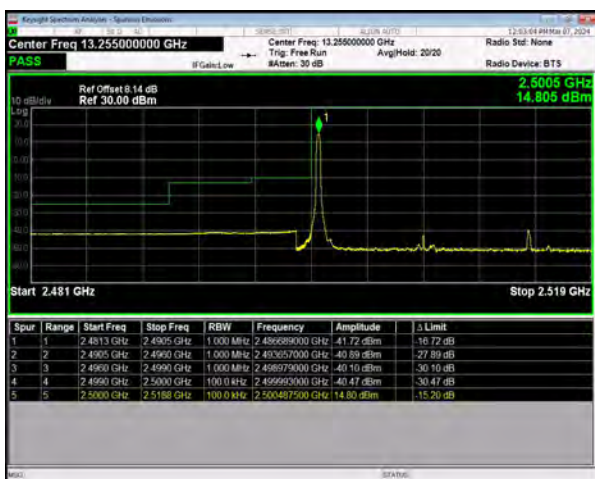
n7 SCS=15kHz DFT\_16QAM BW=15MHz LowChannel=501500  
RB=75@0



n7 SCS=15kHz DFT\_64QAM BW=15MHz LowChannel=501500  
RB=1@0



n7 SCS=15kHz DFT\_64QAM BW=15MHz LowChannel=501500  
RB=75@0



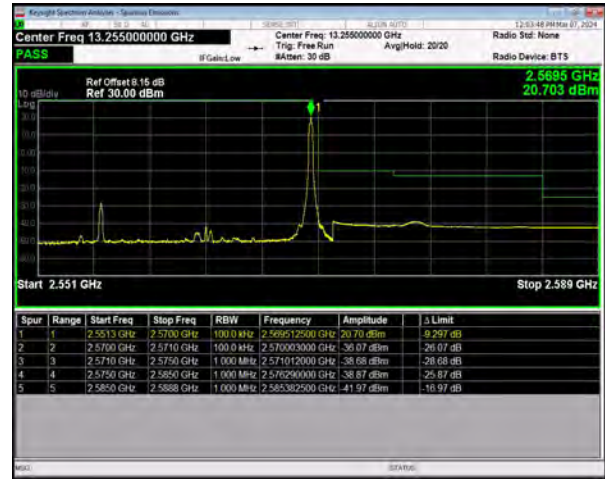
n7 SCS=15kHz DFT\_256QAM BW=15MHz  
LowChannel=501500 RB=1@0



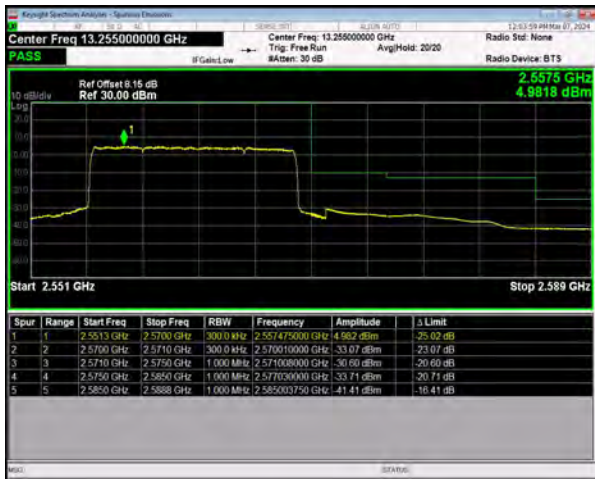
n7 SCS=15kHz DFT\_256QAM BW=15MHz  
LowChannel=501500 RB=75@0



n7 SCS=15kHz CP\_QPSK BW=15MHz LowChannel=501500  
RB=79@0



n7 SCS=15kHz DFT\_BPSK BW=15MHz HighChannel=512500  
RB=1@78



n7 SCS=15kHz DFT\_BPSK BW=15MHz HighChannel=512500  
RB=75@0



n7 SCS=15kHz DFT\_QPSK BW=15MHz HighChannel=512500  
RB=1@78



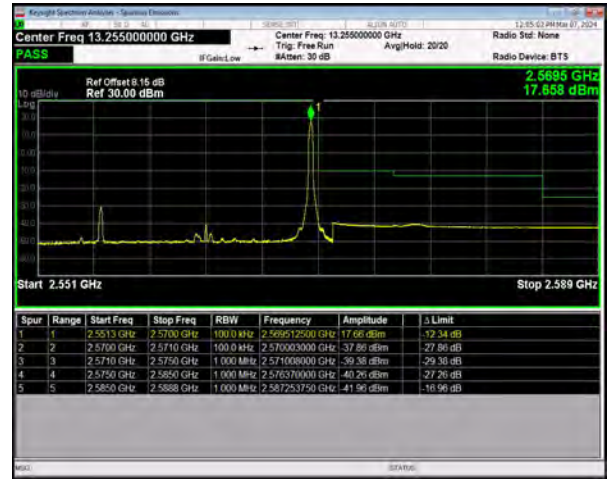
n7 SCS=15kHz DFT\_QPSK BW=15MHz HighChannel=512500  
RB=75@0



n7 SCS=15kHz DFT\_16QAM BW=15MHz HighChannel=512500  
RB=1@78



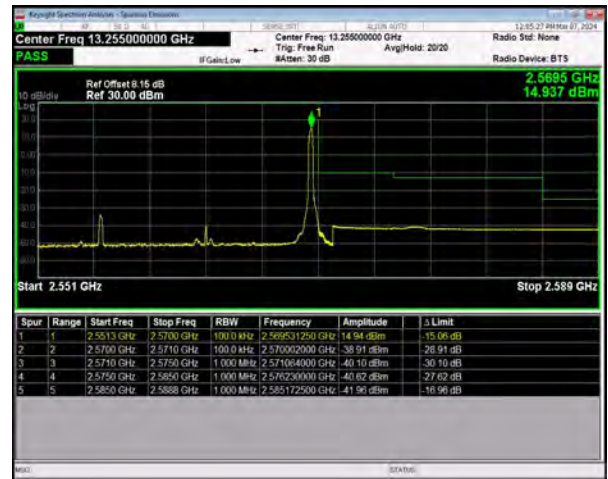
n7 SCS=15kHz DFT\_16QAM BW=15MHz HighChannel=512500  
RB=75@0



n7 SCS=15kHz DFT\_64QAM BW=15MHz HighChannel=512500  
RB=1@78



n7 SCS=15kHz DFT\_64QAM BW=15MHz HighChannel=512500  
RB=75@0



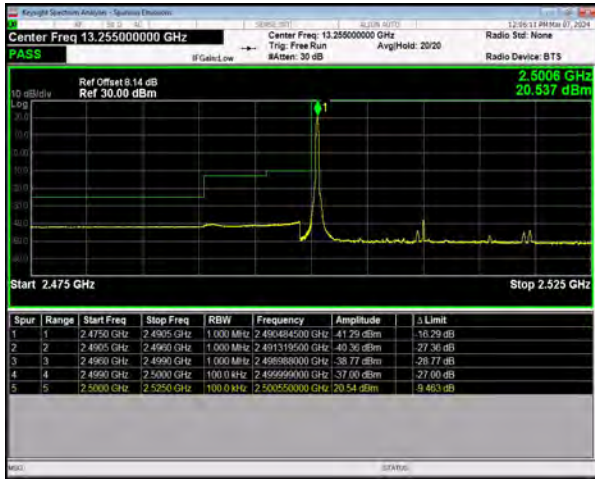
n7 SCS=15kHz DFT\_256QAM BW=15MHz  
HighChannel=512500 RB=1@78



n7 SCS=15kHz DFT\_256QAM BW=15MHz  
HighChannel=512500 RB=75@0



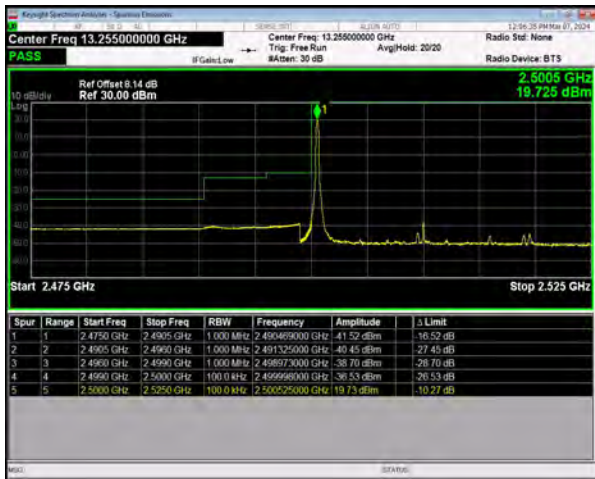
n7 SCS=15kHz CP\_QPSK BW=15MHz HighChannel=512500  
RB=79@0



n7 SCS=15kHz DFT\_BPSK BW=20MHz LowChannel=502000  
RB=1@0



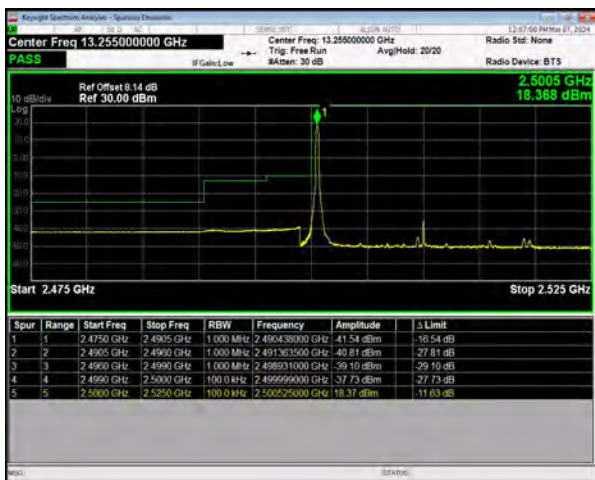
n7 SCS=15kHz DFT\_BPSK BW=20MHz LowChannel=502000  
RB=100@0



n7 SCS=15kHz DFT\_QPSK BW=20MHz LowChannel=502000  
RB=1@0



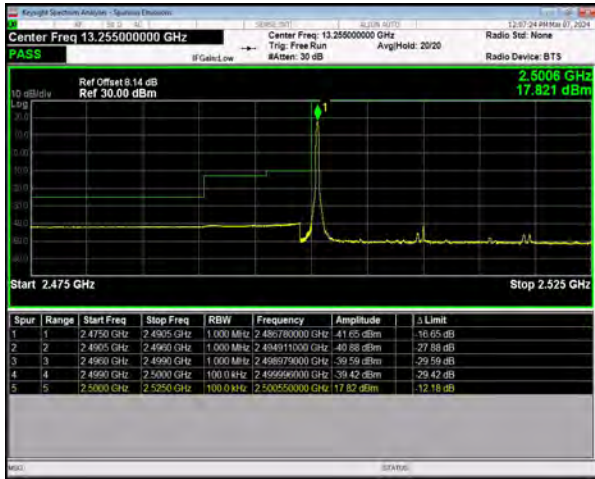
n7 SCS=15kHz DFT\_QPSK BW=20MHz LowChannel=502000  
RB=100@0



n7 SCS=15kHz DFT\_16QAM BW=20MHz LowChannel=502000  
RB=1@0



n7 SCS=15kHz DFT\_16QAM BW=20MHz LowChannel=502000  
RB=100@0



n7 SCS=15kHz DFT\_64QAM BW=20MHz LowChannel=502000  
RB=1@0



n7 SCS=15kHz DFT\_64QAM BW=20MHz LowChannel=502000  
RB=100@0



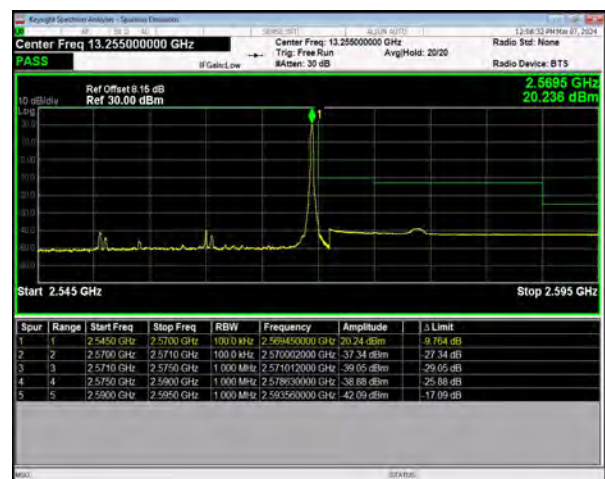
n7 SCS=15kHz DFT\_256QAM BW=20MHz  
LowChannel=502000 RB=1@0



n7 SCS=15kHz DFT\_256QAM BW=20MHz  
LowChannel=502000 RB=100@0



n7 SCS=15kHz CP\_QPSK BW=20MHz LowChannel=502000  
RB=106@0

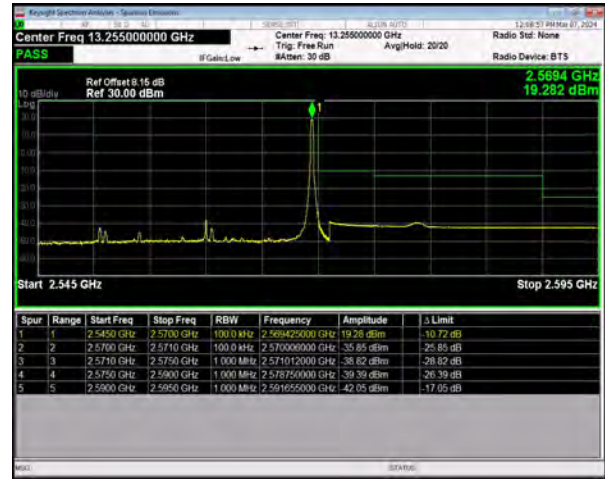


n7 SCS=15kHz DFT\_BPSK BW=20MHz HighChannel=512000  
RB=1@105





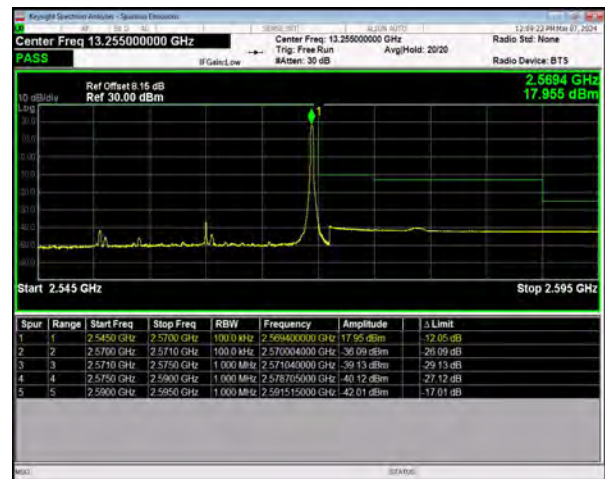
n7 SCS=15kHz DFT\_BPSK BW=20MHz HighChannel=512000  
RB=100@0



n7 SCS=15kHz DFT\_QPSK BW=20MHz HighChannel=512000  
RB=1@105



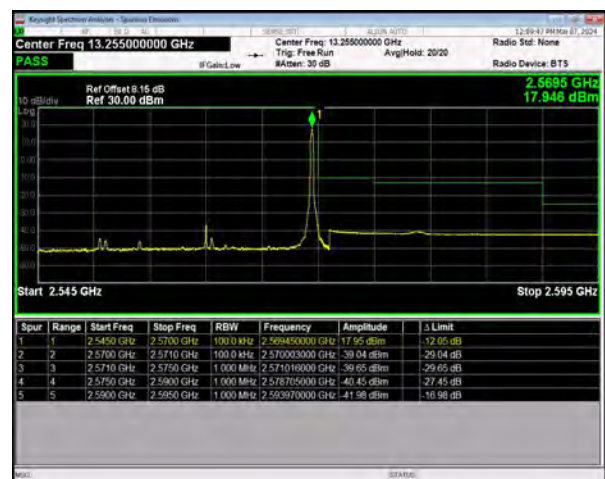
n7 SCS=15kHz DFT\_QPSK BW=20MHz HighChannel=512000  
RB=100@0



n7 SCS=15kHz DFT\_16QAM BW=20MHz HighChannel=512000  
RB=1@105



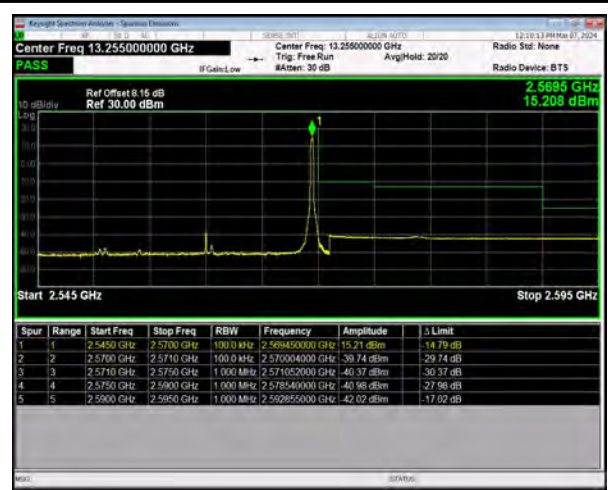
n7 SCS=15kHz DFT\_16QAM BW=20MHz HighChannel=512000  
RB=100@0



n7 SCS=15kHz DFT\_64QAM BW=20MHz HighChannel=512000  
RB=1@105



n7 SCS=15kHz DFT\_64QAM BW=20MHz HighChannel=512000  
RB=100@0



n7 SCS=15kHz DFT\_256QAM BW=20MHz  
HighChannel=512000 RB=1@105

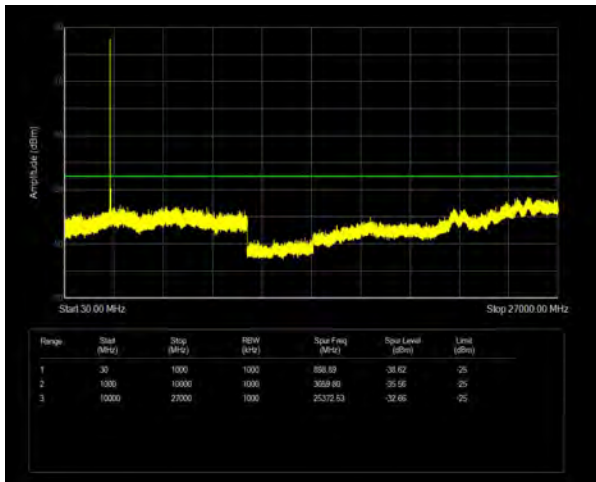


n7 SCS=15kHz DFT\_256QAM BW=20MHz  
HighChannel=512000 RB=100@0

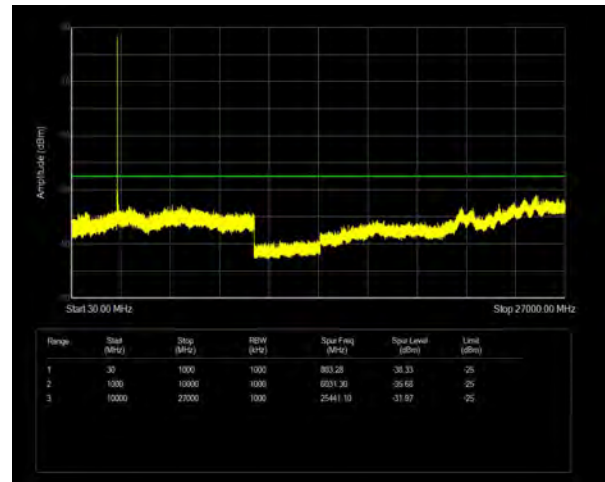


n7 SCS=15kHz CP\_QPSK BW=20MHz HighChannel=512000  
RB=106@0

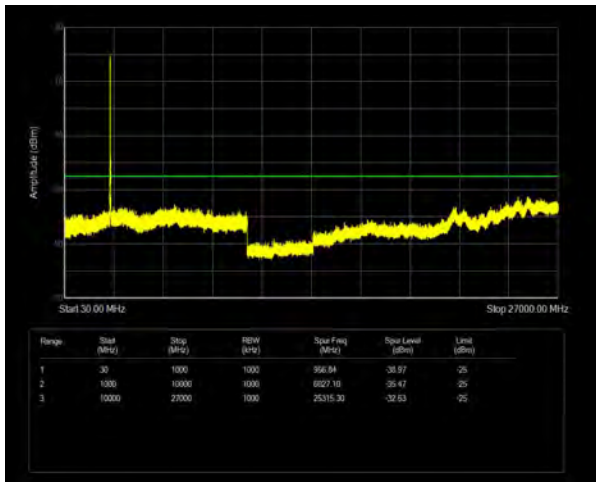
## 6. Conducted Spurious Emissions



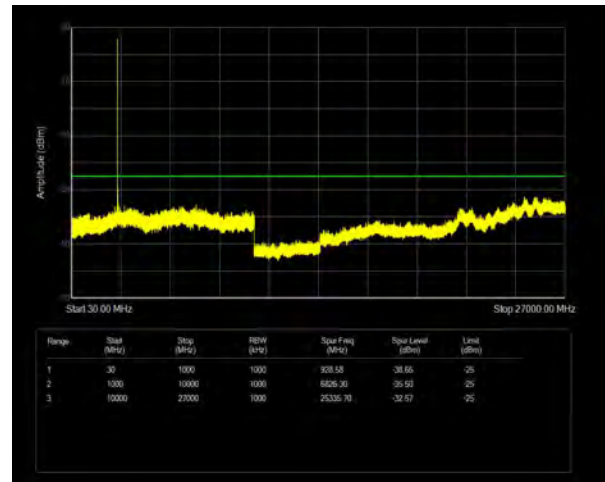
n7 SCS=15kHz DFT\_BPSK BW=20MHz Channel=502000  
RB=1@0



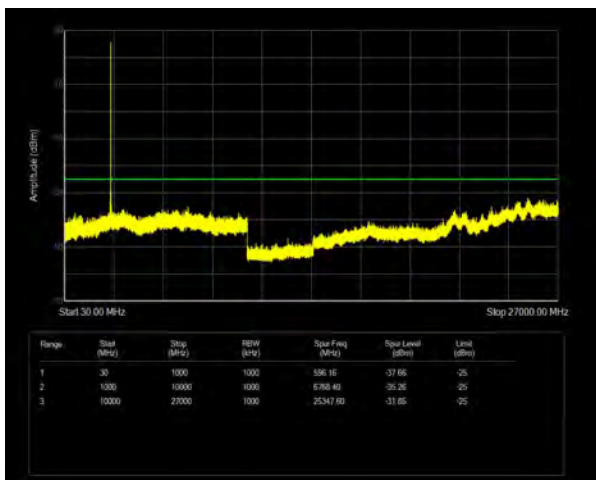
n7 SCS=15kHz DFT\_BPSK BW=20MHz Channel=502000  
RB=1@105



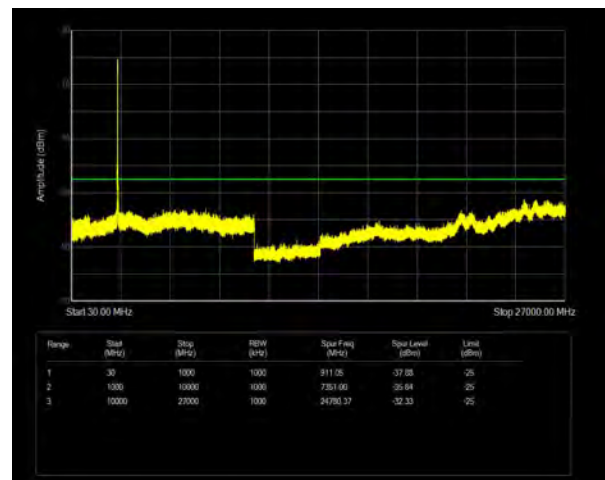
n7 SCS=15kHz DFT\_BPSK BW=20MHz Channel=502000  
RB=100@0



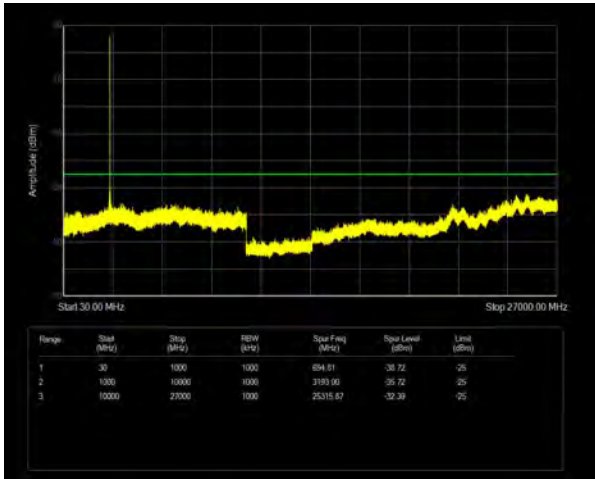
n7 SCS=15kHz DFT\_BPSK BW=20MHz Channel=507000  
RB=1@0



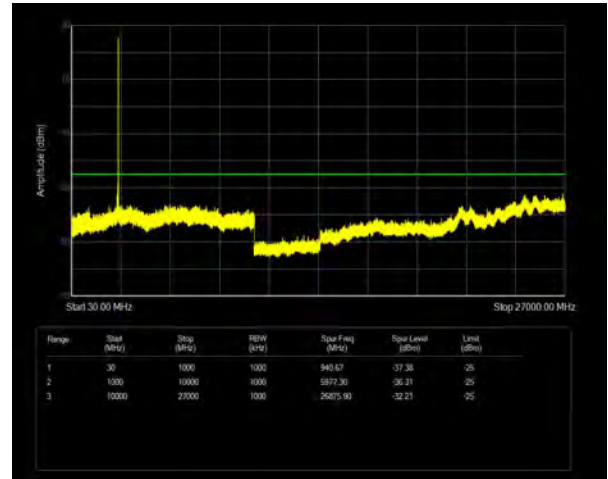
n7 SCS=15kHz DFT\_BPSK BW=20MHz Channel=507000  
RB=1@105



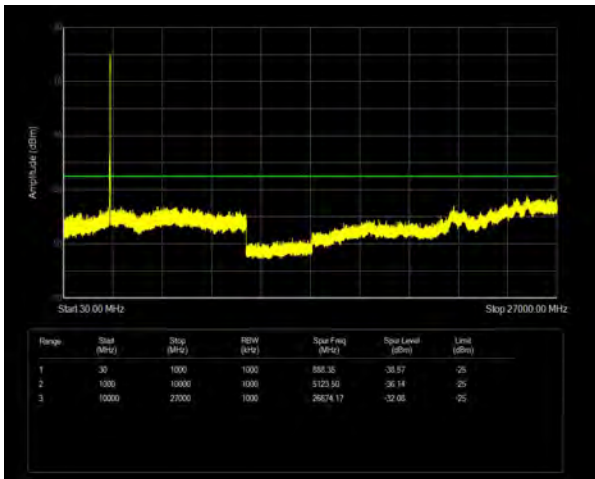
n7 SCS=15kHz DFT\_BPSK BW=20MHz Channel=507000  
RB=100@0



n7 SCS=15kHz DFT\_BPSK BW=20MHz Channel=512000  
RB=1@0



n7 SCS=15kHz DFT\_BPSK BW=20MHz Channel=512000  
RB=1@105



n7 SCS=15kHz DFT\_BPSK BW=20MHz Channel=512000  
RB=100@0

## 7. Radiated Spurious Emissions

n7 - DFT-s-OFDM - PI/2 BPSK - 20M - High 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
4995	-50.24	-25	-25.24	-62.75	-55.96	5.38	11.10	H	Pass
7500	-29.02	-25	-4.02	-49.10	-33.43	6.49	10.90	H	Pass
10005	-34.28	-25	-9.28	-56.13	-38.36	7.32	11.40	H	Pass
5805	-48.25	-25	-23.25	-62.23	-54.61	5.64	12	V	Pass
7500	-31.04	-25	-6.04	-50.98	-35.45	6.49	10.90	V	Pass
10005	-39.27	-25	-14.27	-60.52	-43.35	7.32	11.40	V	Pass

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