

## Appendix D : Test Result - n5

### 1. Conducted Output Power

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	GT - Lc (dB)	ERP (dBm)	ERP (mW)	ERP Limit (mW)	Verdict
n5	15	5	165300	25@0	DFT_BPSK	23.63	-4.25	19.38	86.7	7000	PASS
n5	15	5	165300	12@6	DFT_BPSK	23.17	-4.25	18.92	77.98	7000	PASS
n5	15	5	165300	1@1	DFT_BPSK	23.49	-4.25	19.24	83.95	7000	PASS
n5	15	5	165300	1@23	DFT_BPSK	22.94	-4.25	18.69	73.96	7000	PASS
n5	15	5	165300	25@0	DFT_QPSK	23.13	-4.25	18.88	77.27	7000	PASS
n5	15	5	165300	12@6	DFT_QPSK	23.62	-4.25	19.37	86.5	7000	PASS
n5	15	5	165300	1@1	DFT_QPSK	23.03	-4.25	18.78	75.51	7000	PASS
n5	15	5	165300	1@23	DFT_QPSK	23.47	-4.25	19.22	83.56	7000	PASS
n5	15	5	165300	25@0	DFT_16QAM	22.1	-4.25	17.85	60.95	7000	PASS
n5	15	5	165300	12@6	DFT_16QAM	23.05	-4.25	18.8	75.86	7000	PASS
n5	15	5	165300	1@1	DFT_16QAM	22.68	-4.25	18.43	69.66	7000	PASS
n5	15	5	165300	1@23	DFT_16QAM	23.07	-4.25	18.82	76.21	7000	PASS
n5	15	5	165300	25@0	DFT_64QAM	21.1	-4.25	16.85	48.42	7000	PASS
n5	15	5	165300	12@6	DFT_64QAM	21.11	-4.25	16.86	48.53	7000	PASS
n5	15	5	165300	1@1	DFT_64QAM	20.88	-4.25	16.63	46.03	7000	PASS
n5	15	5	165300	1@23	DFT_64QAM	20.83	-4.25	16.58	45.5	7000	PASS
n5	15	5	165300	25@0	DFT_256QAM	19.04	-4.25	14.79	30.13	7000	PASS
n5	15	5	165300	12@6	DFT_256QAM	19.05	-4.25	14.8	30.2	7000	PASS
n5	15	5	165300	1@1	DFT_256QAM	18.68	-4.25	14.43	27.73	7000	PASS
n5	15	5	165300	1@23	DFT_256QAM	19.08	-4.25	14.83	30.41	7000	PASS
n5	15	5	165300	25@0	CP_QPSK	20.1	-4.25	15.85	38.46	7000	PASS
n5	15	5	165300	13@6	CP_QPSK	23.05	-4.25	18.8	75.86	7000	PASS
n5	15	5	165300	1@1	CP_QPSK	22.62	-4.25	18.37	68.71	7000	PASS
n5	15	5	165300	1@23	CP_QPSK	22.58	-4.25	18.33	68.08	7000	PASS
n5	15	5	165300	25@0	CP_16QAM	20.13	-4.25	15.88	38.73	7000	PASS
n5	15	5	165300	13@6	CP_16QAM	21.55	-4.25	17.3	53.7	7000	PASS
n5	15	5	165300	1@1	CP_16QAM	21.26	-4.25	17.01	50.23	7000	PASS
n5	15	5	165300	1@23	CP_16QAM	21.69	-4.25	17.44	55.46	7000	PASS
n5	15	5	165300	25@0	CP_64QAM	20.03	-4.25	15.78	37.84	7000	PASS
n5	15	5	165300	13@6	CP_64QAM	20.18	-4.25	15.93	39.17	7000	PASS
n5	15	5	165300	1@1	CP_64QAM	19.99	-4.25	15.74	37.5	7000	PASS
n5	15	5	165300	1@23	CP_64QAM	19.45	-4.25	15.2	33.11	7000	PASS
n5	15	5	165300	25@0	CP_256QAM	17.14	-4.25	12.89	19.45	7000	PASS
n5	15	5	165300	13@6	CP_256QAM	16.75	-4.25	12.5	17.78	7000	PASS



n5	15	5	165300	1@1	CP_256QAM	16.94	-4.25	12.69	18.58	7000	PASS
n5	15	5	165300	1@23	CP_256QAM	17.3	-4.25	13.05	20.18	7000	PASS
n5	15	5	167300	25@0	DFT_BPSK	23.47	-4.25	19.22	83.56	7000	PASS
n5	15	5	167300	12@6	DFT_BPSK	23.49	-4.25	19.24	83.95	7000	PASS
n5	15	5	167300	1@1	DFT_BPSK	23.36	-4.25	19.11	81.47	7000	PASS
n5	15	5	167300	1@23	DFT_BPSK	23.37	-4.25	19.12	81.66	7000	PASS
n5	15	5	167300	25@0	DFT_QPSK	23.46	-4.25	19.21	83.37	7000	PASS
n5	15	5	167300	12@6	DFT_QPSK	23.52	-4.25	19.27	84.53	7000	PASS
n5	15	5	167300	1@1	DFT_QPSK	23.42	-4.25	19.17	82.6	7000	PASS
n5	15	5	167300	1@23	DFT_QPSK	23.39	-4.25	19.14	82.04	7000	PASS
n5	15	5	167300	25@0	DFT_16QAM	21.97	-4.25	17.72	59.16	7000	PASS
n5	15	5	167300	12@6	DFT_16QAM	22.95	-4.25	18.7	74.13	7000	PASS
n5	15	5	167300	1@1	DFT_16QAM	23.08	-4.25	18.83	76.38	7000	PASS
n5	15	5	167300	1@23	DFT_16QAM	23.07	-4.25	18.82	76.21	7000	PASS
n5	15	5	167300	25@0	DFT_64QAM	20.98	-4.25	16.73	47.1	7000	PASS
n5	15	5	167300	12@6	DFT_64QAM	21.03	-4.25	16.78	47.64	7000	PASS
n5	15	5	167300	1@1	DFT_64QAM	20.75	-4.25	16.5	44.67	7000	PASS
n5	15	5	167300	1@23	DFT_64QAM	20.77	-4.25	16.52	44.87	7000	PASS
n5	15	5	167300	25@0	DFT_256QAM	18.93	-4.25	14.68	29.38	7000	PASS
n5	15	5	167300	12@6	DFT_256QAM	18.98	-4.25	14.73	29.72	7000	PASS
n5	15	5	167300	1@1	DFT_256QAM	19.13	-4.25	14.88	30.76	7000	PASS
n5	15	5	167300	1@23	DFT_256QAM	19.09	-4.25	14.84	30.48	7000	PASS
n5	15	5	167300	25@0	CP_QPSK	20.41	-4.25	16.16	41.3	7000	PASS
n5	15	5	167300	13@6	CP_QPSK	22.95	-4.25	18.7	74.13	7000	PASS
n5	15	5	167300	1@1	CP_QPSK	23.11	-4.25	18.86	76.91	7000	PASS
n5	15	5	167300	1@23	CP_QPSK	23.05	-4.25	18.8	75.86	7000	PASS
n5	15	5	167300	25@0	CP_16QAM	20.44	-4.25	16.19	41.59	7000	PASS
n5	15	5	167300	13@6	CP_16QAM	21.46	-4.25	17.21	52.6	7000	PASS
n5	15	5	167300	1@1	CP_16QAM	21.67	-4.25	17.42	55.21	7000	PASS
n5	15	5	167300	1@23	CP_16QAM	21.64	-4.25	17.39	54.83	7000	PASS
n5	15	5	167300	25@0	CP_64QAM	19.97	-4.25	15.72	37.33	7000	PASS
n5	15	5	167300	13@6	CP_64QAM	20.06	-4.25	15.81	38.11	7000	PASS
n5	15	5	167300	1@1	CP_64QAM	19.86	-4.25	15.61	36.39	7000	PASS
n5	15	5	167300	1@23	CP_64QAM	19.89	-4.25	15.64	36.64	7000	PASS
n5	15	5	167300	25@0	CP_256QAM	17.04	-4.25	12.79	19.01	7000	PASS
n5	15	5	167300	13@6	CP_256QAM	17.05	-4.25	12.8	19.05	7000	PASS
n5	15	5	167300	1@1	CP_256QAM	17.3	-4.25	13.05	20.18	7000	PASS
n5	15	5	167300	1@23	CP_256QAM	17.29	-4.25	13.04	20.14	7000	PASS
n5	15	5	169300	25@0	DFT_BPSK	23.13	-4.25	18.88	77.27	7000	PASS
n5	15	5	169300	12@6	DFT_BPSK	23.6	-4.25	19.35	86.1	7000	PASS
n5	15	5	169300	1@1	DFT_BPSK	23.01	-4.25	18.76	75.16	7000	PASS
n5	15	5	169300	1@23	DFT_BPSK	23.53	-4.25	19.28	84.72	7000	PASS
n5	15	5	169300	25@0	DFT_QPSK	23.12	-4.25	18.87	77.09	7000	PASS



n5	15	5	169300	12@6	DFT_QPSK	23.17	-4.25	18.92	77.98	7000	PASS
n5	15	5	169300	1@1	DFT_QPSK	23.04	-4.25	18.79	75.68	7000	PASS
n5	15	5	169300	1@23	DFT_QPSK	23.04	-4.25	18.79	75.68	7000	PASS
n5	15	5	169300	25@0	DFT_16QAM	21.62	-4.25	17.37	54.58	7000	PASS
n5	15	5	169300	12@6	DFT_16QAM	22.59	-4.25	18.34	68.23	7000	PASS
n5	15	5	169300	1@1	DFT_16QAM	22.73	-4.25	18.48	70.47	7000	PASS
n5	15	5	169300	1@23	DFT_16QAM	23.25	-4.25	19	79.43	7000	PASS
n5	15	5	169300	25@0	DFT_64QAM	21.04	-4.25	16.79	47.75	7000	PASS
n5	15	5	169300	12@6	DFT_64QAM	21.11	-4.25	16.86	48.53	7000	PASS
n5	15	5	169300	1@1	DFT_64QAM	20.99	-4.25	16.74	47.21	7000	PASS
n5	15	5	169300	1@23	DFT_64QAM	20.58	-4.25	16.33	42.95	7000	PASS
n5	15	5	169300	25@0	DFT_256QAM	19.01	-4.25	14.76	29.92	7000	PASS
n5	15	5	169300	12@6	DFT_256QAM	19.05	-4.25	14.8	30.2	7000	PASS
n5	15	5	169300	1@1	DFT_256QAM	19.36	-4.25	15.11	32.43	7000	PASS
n5	15	5	169300	1@23	DFT_256QAM	19.17	-4.25	14.92	31.05	7000	PASS
n5	15	5	169300	25@0	CP_QPSK	20.52	-4.25	16.27	42.36	7000	PASS
n5	15	5	169300	13@6	CP_QPSK	22.57	-4.25	18.32	67.92	7000	PASS
n5	15	5	169300	1@1	CP_QPSK	22.74	-4.25	18.49	70.63	7000	PASS
n5	15	5	169300	1@23	CP_QPSK	23.25	-4.25	19	79.43	7000	PASS
n5	15	5	169300	25@0	CP_16QAM	20.55	-4.25	16.3	42.66	7000	PASS
n5	15	5	169300	13@6	CP_16QAM	21.1	-4.25	16.85	48.42	7000	PASS
n5	15	5	169300	1@1	CP_16QAM	21.25	-4.25	17	50.12	7000	PASS
n5	15	5	169300	1@23	CP_16QAM	21.31	-4.25	17.06	50.82	7000	PASS
n5	15	5	169300	25@0	CP_64QAM	20	-4.25	15.75	37.58	7000	PASS
n5	15	5	169300	13@6	CP_64QAM	19.71	-4.25	15.46	35.16	7000	PASS
n5	15	5	169300	1@1	CP_64QAM	19.99	-4.25	15.74	37.5	7000	PASS
n5	15	5	169300	1@23	CP_64QAM	20.01	-4.25	15.76	37.67	7000	PASS
n5	15	5	169300	25@0	CP_256QAM	16.48	-4.25	12.23	16.71	7000	PASS
n5	15	5	169300	13@6	CP_256QAM	16.53	-4.25	12.28	16.9	7000	PASS
n5	15	5	169300	1@1	CP_256QAM	17.17	-4.25	12.92	19.59	7000	PASS
n5	15	5	169300	1@23	CP_256QAM	16.78	-4.25	12.53	17.91	7000	PASS
n5	15	10	165800	50@0	DFT_BPSK	23.11	-4.25	18.86	76.91	7000	PASS
n5	15	10	165800	25@12	DFT_BPSK	23.53	-4.25	19.28	84.72	7000	PASS
n5	15	10	165800	1@1	DFT_BPSK	23.52	-4.25	19.27	84.53	7000	PASS
n5	15	10	165800	1@50	DFT_BPSK	22.94	-4.25	18.69	73.96	7000	PASS
n5	15	10	165800	50@0	DFT_QPSK	23.6	-4.25	19.35	86.1	7000	PASS
n5	15	10	165800	25@12	DFT_QPSK	23.55	-4.25	19.3	85.11	7000	PASS
n5	15	10	165800	1@1	DFT_QPSK	23.43	-4.25	19.18	82.79	7000	PASS
n5	15	10	165800	1@50	DFT_QPSK	23.37	-4.25	19.12	81.66	7000	PASS
n5	15	10	165800	50@0	DFT_16QAM	21.69	-4.25	17.44	55.46	7000	PASS
n5	15	10	165800	25@12	DFT_16QAM	23.04	-4.25	18.79	75.68	7000	PASS
n5	15	10	165800	1@1	DFT_16QAM	22.62	-4.25	18.37	68.71	7000	PASS
n5	15	10	165800	1@50	DFT_16QAM	23.02	-4.25	18.77	75.34	7000	PASS



n5	15	10	165800	50@0	DFT_64QAM	21.12	-4.25	16.87	48.64	7000	PASS
n5	15	10	165800	25@12	DFT_64QAM	20.61	-4.25	16.36	43.25	7000	PASS
n5	15	10	165800	1@1	DFT_64QAM	20.83	-4.25	16.58	45.5	7000	PASS
n5	15	10	165800	1@50	DFT_64QAM	20.74	-4.25	16.49	44.57	7000	PASS
n5	15	10	165800	50@0	DFT_256QAM	19.05	-4.25	14.8	30.2	7000	PASS
n5	15	10	165800	25@12	DFT_256QAM	19.03	-4.25	14.78	30.06	7000	PASS
n5	15	10	165800	1@1	DFT_256QAM	19.14	-4.25	14.89	30.83	7000	PASS
n5	15	10	165800	1@50	DFT_256QAM	19.07	-4.25	14.82	30.34	7000	PASS
n5	15	10	165800	52@0	CP_QPSK	20.63	-4.25	16.38	43.45	7000	PASS
n5	15	10	165800	26@13	CP_QPSK	22.63	-4.25	18.38	68.87	7000	PASS
n5	15	10	165800	1@1	CP_QPSK	22.58	-4.25	18.33	68.08	7000	PASS
n5	15	10	165800	1@50	CP_QPSK	22.62	-4.25	18.37	68.71	7000	PASS
n5	15	10	165800	52@0	CP_16QAM	20.15	-4.25	15.9	38.9	7000	PASS
n5	15	10	165800	26@13	CP_16QAM	20.98	-4.25	16.73	47.1	7000	PASS
n5	15	10	165800	1@1	CP_16QAM	21.26	-4.25	17.01	50.23	7000	PASS
n5	15	10	165800	1@50	CP_16QAM	21.61	-4.25	17.36	54.45	7000	PASS
n5	15	10	165800	52@0	CP_64QAM	19.66	-4.25	15.41	34.75	7000	PASS
n5	15	10	165800	26@13	CP_64QAM	19.59	-4.25	15.34	34.2	7000	PASS
n5	15	10	165800	1@1	CP_64QAM	19.52	-4.25	15.27	33.65	7000	PASS
n5	15	10	165800	1@50	CP_64QAM	19.84	-4.25	15.59	36.22	7000	PASS
n5	15	10	165800	52@0	CP_256QAM	17.21	-4.25	12.96	19.77	7000	PASS
n5	15	10	165800	26@13	CP_256QAM	17.1	-4.25	12.85	19.28	7000	PASS
n5	15	10	165800	1@1	CP_256QAM	17.34	-4.25	13.09	20.37	7000	PASS
n5	15	10	165800	1@50	CP_256QAM	17.24	-4.25	12.99	19.91	7000	PASS
n5	15	10	167300	50@0	DFT_BPSK	23.43	-4.25	19.18	82.79	7000	PASS
n5	15	10	167300	25@12	DFT_BPSK	23.5	-4.25	19.25	84.14	7000	PASS
n5	15	10	167300	1@1	DFT_BPSK	23.38	-4.25	19.13	81.85	7000	PASS
n5	15	10	167300	1@50	DFT_BPSK	23.39	-4.25	19.14	82.04	7000	PASS
n5	15	10	167300	50@0	DFT_QPSK	23.47	-4.25	19.22	83.56	7000	PASS
n5	15	10	167300	25@12	DFT_QPSK	23.49	-4.25	19.24	83.95	7000	PASS
n5	15	10	167300	1@1	DFT_QPSK	23.48	-4.25	19.23	83.75	7000	PASS
n5	15	10	167300	1@50	DFT_QPSK	23.43	-4.25	19.18	82.79	7000	PASS
n5	15	10	167300	50@0	DFT_16QAM	21.99	-4.25	17.74	59.43	7000	PASS
n5	15	10	167300	25@12	DFT_16QAM	22.96	-4.25	18.71	74.3	7000	PASS
n5	15	10	167300	1@1	DFT_16QAM	23.07	-4.25	18.82	76.21	7000	PASS
n5	15	10	167300	1@50	DFT_16QAM	23.09	-4.25	18.84	76.56	7000	PASS
n5	15	10	167300	50@0	DFT_64QAM	20.96	-4.25	16.71	46.88	7000	PASS
n5	15	10	167300	25@12	DFT_64QAM	20.9	-4.25	16.65	46.24	7000	PASS
n5	15	10	167300	1@1	DFT_64QAM	20.8	-4.25	16.55	45.19	7000	PASS
n5	15	10	167300	1@50	DFT_64QAM	20.87	-4.25	16.62	45.92	7000	PASS
n5	15	10	167300	50@0	DFT_256QAM	18.87	-4.25	14.62	28.97	7000	PASS
n5	15	10	167300	25@12	DFT_256QAM	18.87	-4.25	14.62	28.97	7000	PASS
n5	15	10	167300	1@1	DFT_256QAM	19.09	-4.25	14.84	30.48	7000	PASS



n5	15	10	167300	1@50	DFT_256QAM	19.15	-4.25	14.9	30.9	7000	PASS
n5	15	10	167300	52@0	CP_QPSK	20.44	-4.25	16.19	41.59	7000	PASS
n5	15	10	167300	26@13	CP_QPSK	22.99	-4.25	18.74	74.82	7000	PASS
n5	15	10	167300	1@1	CP_QPSK	23.1	-4.25	18.85	76.74	7000	PASS
n5	15	10	167300	1@50	CP_QPSK	23.18	-4.25	18.93	78.16	7000	PASS
n5	15	10	167300	52@0	CP_16QAM	20.4	-4.25	16.15	41.21	7000	PASS
n5	15	10	167300	26@13	CP_16QAM	21.38	-4.25	17.13	51.64	7000	PASS
n5	15	10	167300	1@1	CP_16QAM	21.7	-4.25	17.45	55.59	7000	PASS
n5	15	10	167300	1@50	CP_16QAM	21.73	-4.25	17.48	55.98	7000	PASS
n5	15	10	167300	52@0	CP_64QAM	19.92	-4.25	15.67	36.9	7000	PASS
n5	15	10	167300	26@13	CP_64QAM	20.03	-4.25	15.78	37.84	7000	PASS
n5	15	10	167300	1@1	CP_64QAM	19.85	-4.25	15.6	36.31	7000	PASS
n5	15	10	167300	1@50	CP_64QAM	19.98	-4.25	15.73	37.41	7000	PASS
n5	15	10	167300	52@0	CP_256QAM	17.01	-4.25	12.76	18.88	7000	PASS
n5	15	10	167300	26@13	CP_256QAM	17.06	-4.25	12.81	19.1	7000	PASS
n5	15	10	167300	1@1	CP_256QAM	17.33	-4.25	13.08	20.32	7000	PASS
n5	15	10	167300	1@50	CP_256QAM	17.35	-4.25	13.1	20.42	7000	PASS
n5	15	10	168800	50@0	DFT_BPSK	23.5	-4.25	19.25	84.14	7000	PASS
n5	15	10	168800	25@12	DFT_BPSK	23.61	-4.25	19.36	86.3	7000	PASS
n5	15	10	168800	1@1	DFT_BPSK	23.37	-4.25	19.12	81.66	7000	PASS
n5	15	10	168800	1@50	DFT_BPSK	23.08	-4.25	18.83	76.38	7000	PASS
n5	15	10	168800	50@0	DFT_QPSK	23.07	-4.25	18.82	76.21	7000	PASS
n5	15	10	168800	25@12	DFT_QPSK	23.62	-4.25	19.37	86.5	7000	PASS
n5	15	10	168800	1@1	DFT_QPSK	23.43	-4.25	19.18	82.79	7000	PASS
n5	15	10	168800	1@50	DFT_QPSK	23.55	-4.25	19.3	85.11	7000	PASS
n5	15	10	168800	50@0	DFT_16QAM	21.62	-4.25	17.37	54.58	7000	PASS
n5	15	10	168800	25@12	DFT_16QAM	22.66	-4.25	18.41	69.34	7000	PASS
n5	15	10	168800	1@1	DFT_16QAM	22.66	-4.25	18.41	69.34	7000	PASS
n5	15	10	168800	1@50	DFT_16QAM	22.79	-4.25	18.54	71.45	7000	PASS
n5	15	10	168800	50@0	DFT_64QAM	21.07	-4.25	16.82	48.08	7000	PASS
n5	15	10	168800	25@12	DFT_64QAM	21.08	-4.25	16.83	48.19	7000	PASS
n5	15	10	168800	1@1	DFT_64QAM	20.78	-4.25	16.53	44.98	7000	PASS
n5	15	10	168800	1@50	DFT_64QAM	20.47	-4.25	16.22	41.88	7000	PASS
n5	15	10	168800	50@0	DFT_256QAM	18.91	-4.25	14.66	29.24	7000	PASS
n5	15	10	168800	25@12	DFT_256QAM	19.04	-4.25	14.79	30.13	7000	PASS
n5	15	10	168800	1@1	DFT_256QAM	19.15	-4.25	14.9	30.9	7000	PASS
n5	15	10	168800	1@50	DFT_256QAM	19.2	-4.25	14.95	31.26	7000	PASS
n5	15	10	168800	52@0	CP_QPSK	20.07	-4.25	15.82	38.19	7000	PASS
n5	15	10	168800	26@13	CP_QPSK	23.14	-4.25	18.89	77.45	7000	PASS
n5	15	10	168800	1@1	CP_QPSK	22.63	-4.25	18.38	68.87	7000	PASS
n5	15	10	168800	1@50	CP_QPSK	23.22	-4.25	18.97	78.89	7000	PASS
n5	15	10	168800	52@0	CP_16QAM	20.44	-4.25	16.19	41.59	7000	PASS
n5	15	10	168800	26@13	CP_16QAM	21.05	-4.25	16.8	47.86	7000	PASS



n5	15	10	168800	1@1	CP_16QAM	21.67	-4.25	17.42	55.21	7000	PASS
n5	15	10	168800	1@50	CP_16QAM	21.39	-4.25	17.14	51.76	7000	PASS
n5	15	10	168800	52@0	CP_64QAM	19.53	-4.25	15.28	33.73	7000	PASS
n5	15	10	168800	26@13	CP_64QAM	20.06	-4.25	15.81	38.11	7000	PASS
n5	15	10	168800	1@1	CP_64QAM	19.93	-4.25	15.68	36.98	7000	PASS
n5	15	10	168800	1@50	CP_64QAM	19.55	-4.25	15.3	33.88	7000	PASS
n5	15	10	168800	52@0	CP_256QAM	16.46	-4.25	12.21	16.63	7000	PASS
n5	15	10	168800	26@13	CP_256QAM	16.95	-4.25	12.7	18.62	7000	PASS
n5	15	10	168800	1@1	CP_256QAM	16.81	-4.25	12.56	18.03	7000	PASS
n5	15	10	168800	1@50	CP_256QAM	16.76	-4.25	12.51	17.82	7000	PASS
n5	15	15	166300	75@0	DFT_BPSK	23.57	-4.25	19.32	85.51	7000	PASS
n5	15	15	166300	36@18	DFT_BPSK	23.57	-4.25	19.32	85.51	7000	PASS
n5	15	15	166300	1@1	DFT_BPSK	23.52	-4.25	19.27	84.53	7000	PASS
n5	15	15	166300	1@77	DFT_BPSK	23.43	-4.25	19.18	82.79	7000	PASS
n5	15	15	166300	75@0	DFT_QPSK	23.57	-4.25	19.32	85.51	7000	PASS
n5	15	15	166300	36@18	DFT_QPSK	23.59	-4.25	19.34	85.9	7000	PASS
n5	15	15	166300	1@1	DFT_QPSK	23.49	-4.25	19.24	83.95	7000	PASS
n5	15	15	166300	1@77	DFT_QPSK	23.38	-4.25	19.13	81.85	7000	PASS
n5	15	15	166300	75@0	DFT_16QAM	22.13	-4.25	17.88	61.38	7000	PASS
n5	15	15	166300	36@18	DFT_16QAM	23	-4.25	18.75	74.99	7000	PASS
n5	15	15	166300	1@1	DFT_16QAM	23.09	-4.25	18.84	76.56	7000	PASS
n5	15	15	166300	1@77	DFT_16QAM	23.1	-4.25	18.85	76.74	7000	PASS
n5	15	15	166300	75@0	DFT_64QAM	21.08	-4.25	16.83	48.19	7000	PASS
n5	15	15	166300	36@18	DFT_64QAM	21.05	-4.25	16.8	47.86	7000	PASS
n5	15	15	166300	1@1	DFT_64QAM	20.9	-4.25	16.65	46.24	7000	PASS
n5	15	15	166300	1@77	DFT_64QAM	20.8	-4.25	16.55	45.19	7000	PASS
n5	15	15	166300	75@0	DFT_256QAM	19.02	-4.25	14.77	29.99	7000	PASS
n5	15	15	166300	36@18	DFT_256QAM	18.95	-4.25	14.7	29.51	7000	PASS
n5	15	15	166300	1@1	DFT_256QAM	19.19	-4.25	14.94	31.19	7000	PASS
n5	15	15	166300	1@77	DFT_256QAM	19.08	-4.25	14.83	30.41	7000	PASS
n5	15	15	166300	79@0	CP_QPSK	20.56	-4.25	16.31	42.76	7000	PASS
n5	15	15	166300	39@19	CP_QPSK	23	-4.25	18.75	74.99	7000	PASS
n5	15	15	166300	1@1	CP_QPSK	23.05	-4.25	18.8	75.86	7000	PASS
n5	15	15	166300	1@77	CP_QPSK	22.99	-4.25	18.74	74.82	7000	PASS
n5	15	15	166300	79@0	CP_16QAM	20.55	-4.25	16.3	42.66	7000	PASS
n5	15	15	166300	39@19	CP_16QAM	21.44	-4.25	17.19	52.36	7000	PASS
n5	15	15	166300	1@1	CP_16QAM	21.69	-4.25	17.44	55.46	7000	PASS
n5	15	15	166300	1@77	CP_16QAM	21.67	-4.25	17.42	55.21	7000	PASS
n5	15	15	166300	79@0	CP_64QAM	20.14	-4.25	15.89	38.82	7000	PASS
n5	15	15	166300	39@19	CP_64QAM	19.99	-4.25	15.74	37.5	7000	PASS
n5	15	15	166300	1@1	CP_64QAM	19.99	-4.25	15.74	37.5	7000	PASS
n5	15	15	166300	1@77	CP_64QAM	19.85	-4.25	15.6	36.31	7000	PASS
n5	15	15	166300	79@0	CP_256QAM	17.8	-4.25	13.55	22.65	7000	PASS



n5	15	15	166300	39@19	CP_256QAM	17.02	-4.25	12.77	18.92	7000	PASS
n5	15	15	166300	1@1	CP_256QAM	17.23	-4.25	12.98	19.86	7000	PASS
n5	15	15	166300	1@77	CP_256QAM	17.34	-4.25	13.09	20.37	7000	PASS
n5	15	15	167300	75@0	DFT_BPSK	23.42	-4.25	19.17	82.6	7000	PASS
n5	15	15	167300	36@18	DFT_BPSK	23.49	-4.25	19.24	83.95	7000	PASS
n5	15	15	167300	1@1	DFT_BPSK	23.41	-4.25	19.16	82.41	7000	PASS
n5	15	15	167300	1@77	DFT_BPSK	23.54	-4.25	19.29	84.92	7000	PASS
n5	15	15	167300	75@0	DFT_QPSK	23.5	-4.25	19.25	84.14	7000	PASS
n5	15	15	167300	36@18	DFT_QPSK	23.47	-4.25	19.22	83.56	7000	PASS
n5	15	15	167300	1@1	DFT_QPSK	23.35	-4.25	19.1	81.28	7000	PASS
n5	15	15	167300	1@77	DFT_QPSK	23.49	-4.25	19.24	83.95	7000	PASS
n5	15	15	167300	75@0	DFT_16QAM	21.99	-4.25	17.74	59.43	7000	PASS
n5	15	15	167300	36@18	DFT_16QAM	23.01	-4.25	18.76	75.16	7000	PASS
n5	15	15	167300	1@1	DFT_16QAM	23.06	-4.25	18.81	76.03	7000	PASS
n5	15	15	167300	1@77	DFT_16QAM	23.14	-4.25	18.89	77.45	7000	PASS
n5	15	15	167300	75@0	DFT_64QAM	20.95	-4.25	16.7	46.77	7000	PASS
n5	15	15	167300	36@18	DFT_64QAM	21.02	-4.25	16.77	47.53	7000	PASS
n5	15	15	167300	1@1	DFT_64QAM	20.95	-4.25	16.7	46.77	7000	PASS
n5	15	15	167300	1@77	DFT_64QAM	21.02	-4.25	16.77	47.53	7000	PASS
n5	15	15	167300	75@0	DFT_256QAM	18.39	-4.25	14.14	25.94	7000	PASS
n5	15	15	167300	36@18	DFT_256QAM	18.93	-4.25	14.68	29.38	7000	PASS
n5	15	15	167300	1@1	DFT_256QAM	19.09	-4.25	14.84	30.48	7000	PASS
n5	15	15	167300	1@77	DFT_256QAM	19.16	-4.25	14.91	30.97	7000	PASS
n5	15	15	167300	79@0	CP_QPSK	20.49	-4.25	16.24	42.07	7000	PASS
n5	15	15	167300	39@19	CP_QPSK	23.05	-4.25	18.8	75.86	7000	PASS
n5	15	15	167300	1@1	CP_QPSK	23.05	-4.25	18.8	75.86	7000	PASS
n5	15	15	167300	1@77	CP_QPSK	23.08	-4.25	18.83	76.38	7000	PASS
n5	15	15	167300	79@0	CP_16QAM	20.49	-4.25	16.24	42.07	7000	PASS
n5	15	15	167300	39@19	CP_16QAM	21.46	-4.25	17.21	52.6	7000	PASS
n5	15	15	167300	1@1	CP_16QAM	21.53	-4.25	17.28	53.46	7000	PASS
n5	15	15	167300	1@77	CP_16QAM	21.59	-4.25	17.34	54.2	7000	PASS
n5	15	15	167300	79@0	CP_64QAM	19.97	-4.25	15.72	37.33	7000	PASS
n5	15	15	167300	39@19	CP_64QAM	19.97	-4.25	15.72	37.33	7000	PASS
n5	15	15	167300	1@1	CP_64QAM	19.76	-4.25	15.51	35.56	7000	PASS
n5	15	15	167300	1@77	CP_64QAM	19.91	-4.25	15.66	36.81	7000	PASS
n5	15	15	167300	79@0	CP_256QAM	17.26	-4.25	13.01	20	7000	PASS
n5	15	15	167300	39@19	CP_256QAM	17	-4.25	12.75	18.84	7000	PASS
n5	15	15	167300	1@1	CP_256QAM	17.33	-4.25	13.08	20.32	7000	PASS
n5	15	15	167300	1@77	CP_256QAM	17.13	-4.25	12.88	19.41	7000	PASS
n5	15	15	168300	75@0	DFT_BPSK	23.06	-4.25	18.81	76.03	7000	PASS
n5	15	15	168300	36@18	DFT_BPSK	23.15	-4.25	18.9	77.62	7000	PASS
n5	15	15	168300	1@1	DFT_BPSK	23.35	-4.25	19.1	81.28	7000	PASS
n5	15	15	168300	1@77	DFT_BPSK	23.11	-4.25	18.86	76.91	7000	PASS



n5	15	15	168300	75@0	DFT_QPSK	23.15	-4.25	18.9	77.62	7000	PASS
n5	15	15	168300	36@18	DFT_QPSK	23.14	-4.25	18.89	77.45	7000	PASS
n5	15	15	168300	1@1	DFT_QPSK	23.43	-4.25	19.18	82.79	7000	PASS
n5	15	15	168300	1@77	DFT_QPSK	23.48	-4.25	19.23	83.75	7000	PASS
n5	15	15	168300	75@0	DFT_16QAM	21.62	-4.25	17.37	54.58	7000	PASS
n5	15	15	168300	36@18	DFT_16QAM	23.11	-4.25	18.86	76.91	7000	PASS
n5	15	15	168300	1@1	DFT_16QAM	23.11	-4.25	18.86	76.91	7000	PASS
n5	15	15	168300	1@77	DFT_16QAM	23.21	-4.25	18.96	78.7	7000	PASS
n5	15	15	168300	75@0	DFT_64QAM	21.06	-4.25	16.81	47.97	7000	PASS
n5	15	15	168300	36@18	DFT_64QAM	20.66	-4.25	16.41	43.75	7000	PASS
n5	15	15	168300	1@1	DFT_64QAM	20.49	-4.25	16.24	42.07	7000	PASS
n5	15	15	168300	1@77	DFT_64QAM	21	-4.25	16.75	47.32	7000	PASS
n5	15	15	168300	75@0	DFT_256QAM	18.74	-4.25	14.49	28.12	7000	PASS
n5	15	15	168300	36@18	DFT_256QAM	18.6	-4.25	14.35	27.23	7000	PASS
n5	15	15	168300	1@1	DFT_256QAM	19.13	-4.25	14.88	30.76	7000	PASS
n5	15	15	168300	1@77	DFT_256QAM	18.53	-4.25	14.28	26.79	7000	PASS
n5	15	15	168300	79@0	CP_QPSK	20.5	-4.25	16.25	42.17	7000	PASS
n5	15	15	168300	39@19	CP_QPSK	22.64	-4.25	18.39	69.02	7000	PASS
n5	15	15	168300	1@1	CP_QPSK	22.83	-4.25	18.58	72.11	7000	PASS
n5	15	15	168300	1@77	CP_QPSK	22.93	-4.25	18.68	73.79	7000	PASS
n5	15	15	168300	79@0	CP_16QAM	20.51	-4.25	16.26	42.27	7000	PASS
n5	15	15	168300	39@19	CP_16QAM	21.53	-4.25	17.28	53.46	7000	PASS
n5	15	15	168300	1@1	CP_16QAM	21.09	-4.25	16.84	48.31	7000	PASS
n5	15	15	168300	1@77	CP_16QAM	21.2	-4.25	16.95	49.55	7000	PASS
n5	15	15	168300	79@0	CP_64QAM	20.06	-4.25	15.81	38.11	7000	PASS
n5	15	15	168300	39@19	CP_64QAM	19.56	-4.25	15.31	33.96	7000	PASS
n5	15	15	168300	1@1	CP_64QAM	19.36	-4.25	15.11	32.43	7000	PASS
n5	15	15	168300	1@77	CP_64QAM	19.93	-4.25	15.68	36.98	7000	PASS
n5	15	15	168300	79@0	CP_256QAM	17.26	-4.25	13.01	20	7000	PASS
n5	15	15	168300	39@19	CP_256QAM	17.04	-4.25	12.79	19.01	7000	PASS
n5	15	15	168300	1@1	CP_256QAM	17.73	-4.25	13.48	22.28	7000	PASS
n5	15	15	168300	1@77	CP_256QAM	16.76	-4.25	12.51	17.82	7000	PASS
n5	15	20	166800	100@0	DFT_BPSK	23.45	-4.25	19.2	83.18	7000	PASS
n5	15	20	166800	50@25	DFT_BPSK	23.48	-4.25	19.23	83.75	7000	PASS
n5	15	20	166800	1@1	DFT_BPSK	23.43	-4.25	19.18	82.79	7000	PASS
n5	15	20	166800	1@104	DFT_BPSK	23.45	-4.25	19.2	83.18	7000	PASS
n5	15	20	166800	100@0	DFT_QPSK	23.51	-4.25	19.26	84.33	7000	PASS
n5	15	20	166800	50@25	DFT_QPSK	23.52	-4.25	19.27	84.53	7000	PASS
n5	15	20	166800	1@1	DFT_QPSK	23.43	-4.25	19.18	82.79	7000	PASS
n5	15	20	166800	1@104	DFT_QPSK	23.44	-4.25	19.19	82.99	7000	PASS
n5	15	20	166800	100@0	DFT_16QAM	22.02	-4.25	17.77	59.84	7000	PASS
n5	15	20	166800	50@25	DFT_16QAM	23.05	-4.25	18.8	75.86	7000	PASS
n5	15	20	166800	1@1	DFT_16QAM	23.01	-4.25	18.76	75.16	7000	PASS





n5	15	20	166800	1@104	DFT_16QAM	23.12	-4.25	18.87	77.09	7000	PASS
n5	15	20	166800	100@0	DFT_64QAM	20.99	-4.25	16.74	47.21	7000	PASS
n5	15	20	166800	50@25	DFT_64QAM	21.01	-4.25	16.76	47.42	7000	PASS
n5	15	20	166800	1@1	DFT_64QAM	20.99	-4.25	16.74	47.21	7000	PASS
n5	15	20	166800	1@104	DFT_64QAM	20.95	-4.25	16.7	46.77	7000	PASS
n5	15	20	166800	100@0	DFT_256QAM	18.93	-4.25	14.68	29.38	7000	PASS
n5	15	20	166800	50@25	DFT_256QAM	19.68	-4.25	15.43	34.91	7000	PASS
n5	15	20	166800	1@1	DFT_256QAM	19.1	-4.25	14.85	30.55	7000	PASS
n5	15	20	166800	1@104	DFT_256QAM	19.16	-4.25	14.91	30.97	7000	PASS
n5	15	20	166800	106@0	CP_QPSK	20.52	-4.25	16.27	42.36	7000	PASS
n5	15	20	166800	53@26	CP_QPSK	23.05	-4.25	18.8	75.86	7000	PASS
n5	15	20	166800	1@1	CP_QPSK	22.97	-4.25	18.72	74.47	7000	PASS
n5	15	20	166800	1@104	CP_QPSK	23.07	-4.25	18.82	76.21	7000	PASS
n5	15	20	166800	106@0	CP_16QAM	20.54	-4.25	16.29	42.56	7000	PASS
n5	15	20	166800	53@26	CP_16QAM	21.48	-4.25	17.23	52.84	7000	PASS
n5	15	20	166800	1@1	CP_16QAM	21.52	-4.25	17.27	53.33	7000	PASS
n5	15	20	166800	1@104	CP_16QAM	21.58	-4.25	17.33	54.08	7000	PASS
n5	15	20	166800	106@0	CP_64QAM	19.95	-4.25	15.7	37.15	7000	PASS
n5	15	20	166800	53@26	CP_64QAM	19.94	-4.25	15.69	37.07	7000	PASS
n5	15	20	166800	1@1	CP_64QAM	19.84	-4.25	15.59	36.22	7000	PASS
n5	15	20	166800	1@104	CP_64QAM	19.82	-4.25	15.57	36.06	7000	PASS
n5	15	20	166800	106@0	CP_256QAM	17.69	-4.25	13.44	22.08	7000	PASS
n5	15	20	166800	53@26	CP_256QAM	17.1	-4.25	12.85	19.28	7000	PASS
n5	15	20	166800	1@1	CP_256QAM	17.25	-4.25	13	19.95	7000	PASS
n5	15	20	166800	1@104	CP_256QAM	17.07	-4.25	12.82	19.14	7000	PASS
n5	15	20	167300	100@0	DFT_BPSK	23.38	-4.25	19.13	81.85	7000	PASS
n5	15	20	167300	50@25	DFT_BPSK	23.49	-4.25	19.24	83.95	7000	PASS
n5	15	20	167300	1@1	DFT_BPSK	23.45	-4.25	19.2	83.18	7000	PASS
n5	15	20	167300	1@104	DFT_BPSK	23.49	-4.25	19.24	83.95	7000	PASS
n5	15	20	167300	100@0	DFT_QPSK	23.42	-4.25	19.17	82.6	7000	PASS
n5	15	20	167300	50@25	DFT_QPSK	23.53	-4.25	19.28	84.72	7000	PASS
n5	15	20	167300	1@1	DFT_QPSK	23.46	-4.25	19.21	83.37	7000	PASS
n5	15	20	167300	1@104	DFT_QPSK	23.54	-4.25	19.29	84.92	7000	PASS
n5	15	20	167300	100@0	DFT_16QAM	21.94	-4.25	17.69	58.75	7000	PASS
n5	15	20	167300	50@25	DFT_16QAM	23.07	-4.25	18.82	76.21	7000	PASS
n5	15	20	167300	1@1	DFT_16QAM	23.05	-4.25	18.8	75.86	7000	PASS
n5	15	20	167300	1@104	DFT_16QAM	23.1	-4.25	18.85	76.74	7000	PASS
n5	15	20	167300	100@0	DFT_64QAM	20.95	-4.25	16.7	46.77	7000	PASS
n5	15	20	167300	50@25	DFT_64QAM	21	-4.25	16.75	47.32	7000	PASS
n5	15	20	167300	1@1	DFT_64QAM	20.99	-4.25	16.74	47.21	7000	PASS
n5	15	20	167300	1@104	DFT_64QAM	21.01	-4.25	16.76	47.42	7000	PASS
n5	15	20	167300	100@0	DFT_256QAM	18.23	-4.25	13.98	25	7000	PASS
n5	15	20	167300	50@25	DFT_256QAM	18.95	-4.25	14.7	29.51	7000	PASS



n5	15	20	167300	1@1	DFT_256QAM	19.17	-4.25	14.92	31.05	7000	PASS
n5	15	20	167300	1@104	DFT_256QAM	19.17	-4.25	14.92	31.05	7000	PASS
n5	15	20	167300	106@0	CP_QPSK	20.42	-4.25	16.17	41.4	7000	PASS
n5	15	20	167300	53@26	CP_QPSK	23.03	-4.25	18.78	75.51	7000	PASS
n5	15	20	167300	1@1	CP_QPSK	23.01	-4.25	18.76	75.16	7000	PASS
n5	15	20	167300	1@104	CP_QPSK	23.1	-4.25	18.85	76.74	7000	PASS
n5	15	20	167300	106@0	CP_16QAM	20.45	-4.25	16.2	41.69	7000	PASS
n5	15	20	167300	53@26	CP_16QAM	21.48	-4.25	17.23	52.84	7000	PASS
n5	15	20	167300	1@1	CP_16QAM	21.57	-4.25	17.32	53.95	7000	PASS
n5	15	20	167300	1@104	CP_16QAM	21.65	-4.25	17.4	54.95	7000	PASS
n5	15	20	167300	106@0	CP_64QAM	19.9	-4.25	15.65	36.73	7000	PASS
n5	15	20	167300	53@26	CP_64QAM	20	-4.25	15.75	37.58	7000	PASS
n5	15	20	167300	1@1	CP_64QAM	19.84	-4.25	15.59	36.22	7000	PASS
n5	15	20	167300	1@104	CP_64QAM	19.9	-4.25	15.65	36.73	7000	PASS
n5	15	20	167300	106@0	CP_256QAM	17.03	-4.25	12.78	18.97	7000	PASS
n5	15	20	167300	53@26	CP_256QAM	17.53	-4.25	13.28	21.28	7000	PASS
n5	15	20	167300	1@1	CP_256QAM	17.31	-4.25	13.06	20.23	7000	PASS
n5	15	20	167300	1@104	CP_256QAM	17.26	-4.25	13.01	20	7000	PASS
n5	15	20	167800	100@0	DFT_BPSK	23.38	-4.25	19.13	81.85	7000	PASS
n5	15	20	167800	50@25	DFT_BPSK	23.53	-4.25	19.28	84.72	7000	PASS
n5	15	20	167800	1@1	DFT_BPSK	22.87	-4.25	18.62	72.78	7000	PASS
n5	15	20	167800	1@104	DFT_BPSK	23.46	-4.25	19.21	83.37	7000	PASS
n5	15	20	167800	100@0	DFT_QPSK	23.44	-4.25	19.19	82.99	7000	PASS
n5	15	20	167800	50@25	DFT_QPSK	23.58	-4.25	19.33	85.7	7000	PASS
n5	15	20	167800	1@1	DFT_QPSK	22.86	-4.25	18.61	72.61	7000	PASS
n5	15	20	167800	1@104	DFT_QPSK	23.49	-4.25	19.24	83.95	7000	PASS
n5	15	20	167800	100@0	DFT_16QAM	21.45	-4.25	17.2	52.48	7000	PASS
n5	15	20	167800	50@25	DFT_16QAM	23.08	-4.25	18.83	76.38	7000	PASS
n5	15	20	167800	1@1	DFT_16QAM	23.02	-4.25	18.77	75.34	7000	PASS
n5	15	20	167800	1@104	DFT_16QAM	23.08	-4.25	18.83	76.38	7000	PASS
n5	15	20	167800	100@0	DFT_64QAM	20.48	-4.25	16.23	41.98	7000	PASS
n5	15	20	167800	50@25	DFT_64QAM	20.6	-4.25	16.35	43.15	7000	PASS
n5	15	20	167800	1@1	DFT_64QAM	20.81	-4.25	16.56	45.29	7000	PASS
n5	15	20	167800	1@104	DFT_64QAM	20.55	-4.25	16.3	42.66	7000	PASS
n5	15	20	167800	100@0	DFT_256QAM	18.75	-4.25	14.5	28.18	7000	PASS
n5	15	20	167800	50@25	DFT_256QAM	18.98	-4.25	14.73	29.72	7000	PASS
n5	15	20	167800	1@1	DFT_256QAM	18.73	-4.25	14.48	28.05	7000	PASS
n5	15	20	167800	1@104	DFT_256QAM	18.72	-4.25	14.47	27.99	7000	PASS
n5	15	20	167800	106@0	CP_QPSK	20.4	-4.25	16.15	41.21	7000	PASS
n5	15	20	167800	53@26	CP_QPSK	22.64	-4.25	18.39	69.02	7000	PASS
n5	15	20	167800	1@1	CP_QPSK	22.54	-4.25	18.29	67.45	7000	PASS
n5	15	20	167800	1@104	CP_QPSK	23.19	-4.25	18.94	78.34	7000	PASS
n5	15	20	167800	106@0	CP_16QAM	19.93	-4.25	15.68	36.98	7000	PASS



n5	15	20	167800	53@26	CP_16QAM	21.07	-4.25	16.82	48.08	7000	PASS
n5	15	20	167800	1@1	CP_16QAM	21.5	-4.25	17.25	53.09	7000	PASS
n5	15	20	167800	1@104	CP_16QAM	21.64	-4.25	17.39	54.83	7000	PASS
n5	15	20	167800	106@0	CP_64QAM	19.87	-4.25	15.62	36.48	7000	PASS
n5	15	20	167800	53@26	CP_64QAM	19.55	-4.25	15.3	33.88	7000	PASS
n5	15	20	167800	1@1	CP_64QAM	19.74	-4.25	15.49	35.4	7000	PASS
n5	15	20	167800	1@104	CP_64QAM	19.43	-4.25	15.18	32.96	7000	PASS
n5	15	20	167800	106@0	CP_256QAM	17.56	-4.25	13.31	21.43	7000	PASS
n5	15	20	167800	53@26	CP_256QAM	17.08	-4.25	12.83	19.19	7000	PASS
n5	15	20	167800	1@1	CP_256QAM	17.55	-4.25	13.3	21.38	7000	PASS
n5	15	20	167800	1@104	CP_256QAM	16.69	-4.25	12.44	17.54	7000	PASS

## 2. Frequency Stability

Temperature (°C)	Voltage (V)	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (Hz)	Result (ppm)	Low Limit (ppm)	High Limit (ppm)	Verdict
20(Ref.)	7.74	n5	15	20	167300	100@0	DFT_BPSK	-6.2	-0.00741	-2.5	2.5	PASS
20	6.58	n5	15	20	167300	100@0	DFT_BPSK	-3.2	-0.00383	-2.5	2.5	PASS
20	8.9	n5	15	20	167300	100@0	DFT_BPSK	-1.5	-0.00179	-2.5	2.5	PASS
-30	7.74	n5	15	20	167300	100@0	DFT_BPSK	-5.6	-0.00669	-2.5	2.5	PASS
-20	7.74	n5	15	20	167300	100@0	DFT_BPSK	-4.2	-0.00502	-2.5	2.5	PASS
-10	7.74	n5	15	20	167300	100@0	DFT_BPSK	-6.3	-0.00753	-2.5	2.5	PASS
0	7.74	n5	15	20	167300	100@0	DFT_BPSK	-4.1	-0.0049	-2.5	2.5	PASS
10	7.74	n5	15	20	167300	100@0	DFT_BPSK	-11.2	-0.01339	-2.5	2.5	PASS
30	7.74	n5	15	20	167300	100@0	DFT_BPSK	-6.3	-0.00753	-2.5	2.5	PASS
40	7.74	n5	15	20	167300	100@0	DFT_BPSK	-9.5	-0.01136	-2.5	2.5	PASS
50	7.74	n5	15	20	167300	100@0	DFT_BPSK	-8.6	-0.01028	-2.5	2.5	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
n5	15	20	167300	100@0	DFT_BPSK	4.18	13	PASS
n5	15	20	167300	100@0	DFT_QPSK	5.17	13	PASS
n5	15	20	167300	100@0	DFT_16QAM	6.05	13	PASS
n5	15	20	167300	100@0	DFT_64QAM	6.25	13	PASS
n5	15	20	167300	100@0	DFT_256QAM	6.49	13	PASS



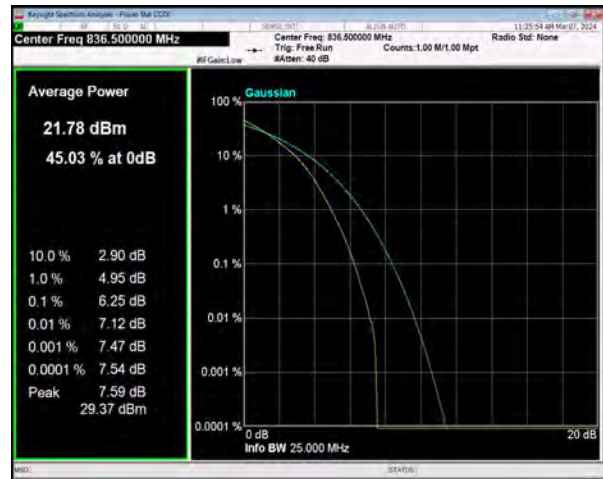
n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=167300  
RB=100@0



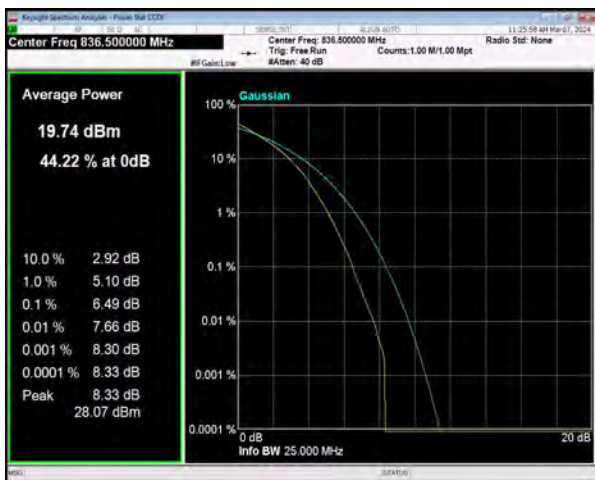
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167300  
RB=100@0



n5 SCS=15kHz DFT\_16QAM BW=20MHz Channel=167300  
RB=100@0



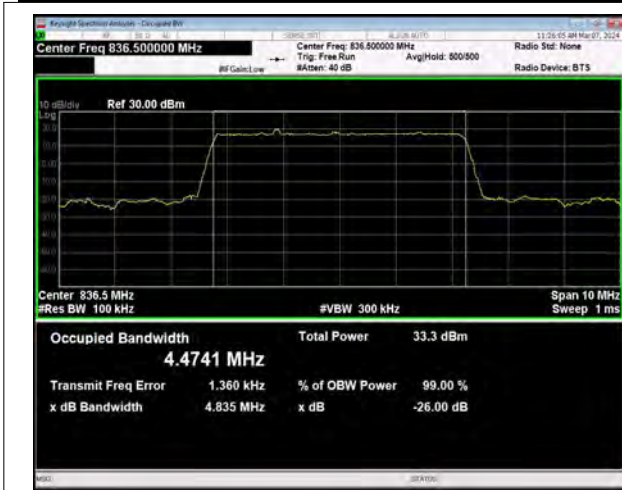
n5 SCS=15kHz DFT\_64QAM BW=20MHz Channel=167300  
RB=100@0



n5 SCS=15kHz DFT\_256QAM BW=20MHz Channel=167300  
RB=100@0

## 4. Occupied Bandwidth

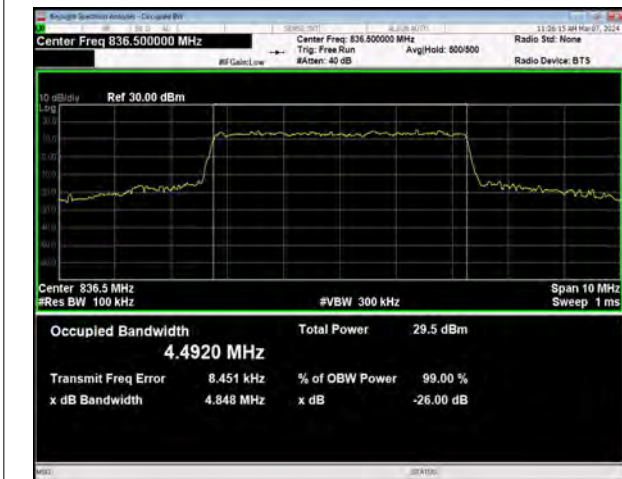
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	UL Frequency (MHz)	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n5	15	5	167300	836.5	25@0	DFT_BPSK	4.474	4.835	PASS
n5	15	5	167300	836.5	25@0	CP_QPSK	4.497	4.873	PASS
n5	15	5	167300	836.5	25@0	CP_16QAM	4.492	4.848	PASS
n5	15	5	167300	836.5	25@0	CP_64QAM	4.505	4.868	PASS
n5	15	5	167300	836.5	25@0	CP_256QAM	4.493	4.846	PASS
n5	15	10	167300	836.5	50@0	DFT_BPSK	9.000	9.556	PASS
n5	15	10	167300	836.5	52@0	CP_QPSK	9.358	10.361	PASS
n5	15	10	167300	836.5	52@0	CP_16QAM	9.305	9.889	PASS
n5	15	10	167300	836.5	52@0	CP_64QAM	9.332	9.902	PASS
n5	15	10	167300	836.5	52@0	CP_256QAM	9.315	9.849	PASS
n5	15	15	167300	836.5	75@0	DFT_BPSK	13.470	14.236	PASS
n5	15	15	167300	836.5	79@0	CP_QPSK	14.130	14.930	PASS
n5	15	15	167300	836.5	79@0	CP_16QAM	14.150	14.961	PASS
n5	15	15	167300	836.5	79@0	CP_64QAM	14.148	14.919	PASS
n5	15	15	167300	836.5	79@0	CP_256QAM	14.122	14.954	PASS
n5	15	20	167300	836.5	100@0	DFT_BPSK	17.927	18.985	PASS
n5	15	20	167300	836.5	106@0	CP_QPSK	19.010	20.009	PASS
n5	15	20	167300	836.5	106@0	CP_16QAM	19.031	20.127	PASS
n5	15	20	167300	836.5	106@0	CP_64QAM	18.970	20.073	PASS
n5	15	20	167300	836.5	106@0	CP_256QAM	18.964	19.995	PASS



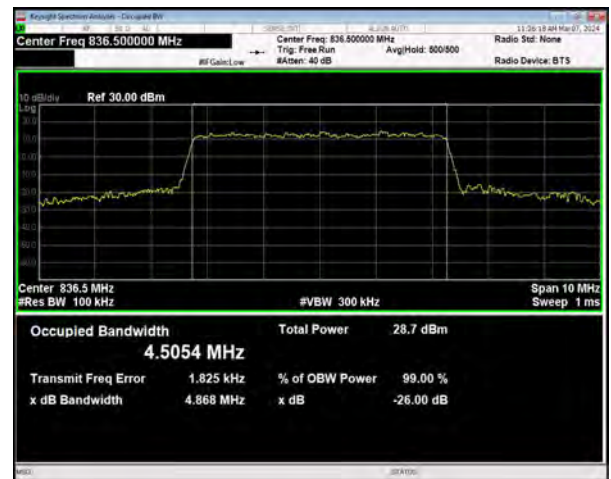
n5 SCS=15kHz DFT\_BPSK BW=5MHz Channel=167300  
RB=25@0



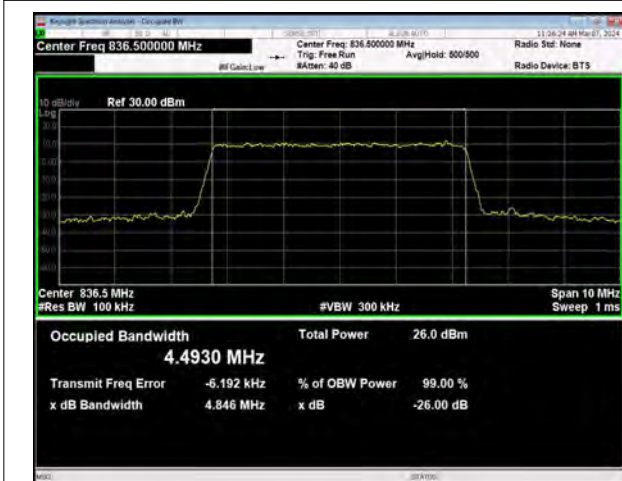
n5 SCS=15kHz CP\_QPSK BW=5MHz Channel=167300  
RB=25@0



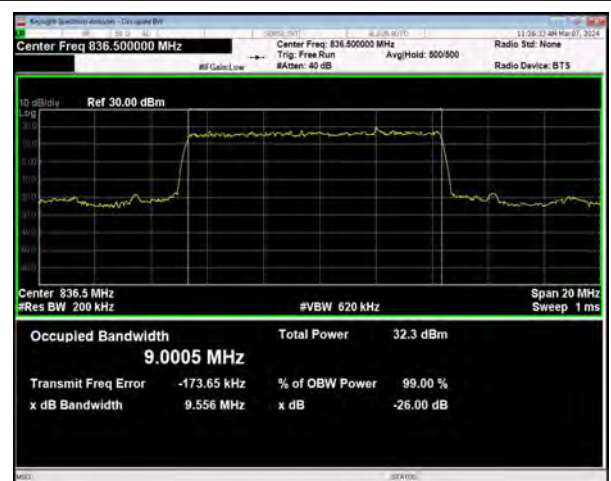
n5 SCS=15kHz CP\_16QAM BW=5MHz Channel=167300  
RB=25@0



n5 SCS=15kHz CP\_64QAM BW=5MHz Channel=167300  
RB=25@0

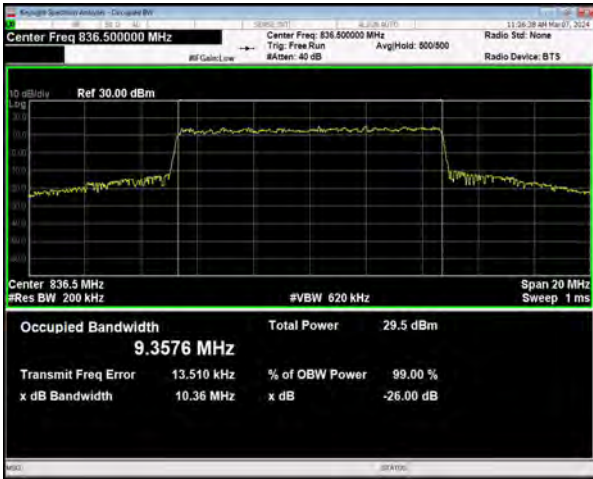


n5 SCS=15kHz CP\_256QAM BW=5MHz Channel=167300  
RB=25@0

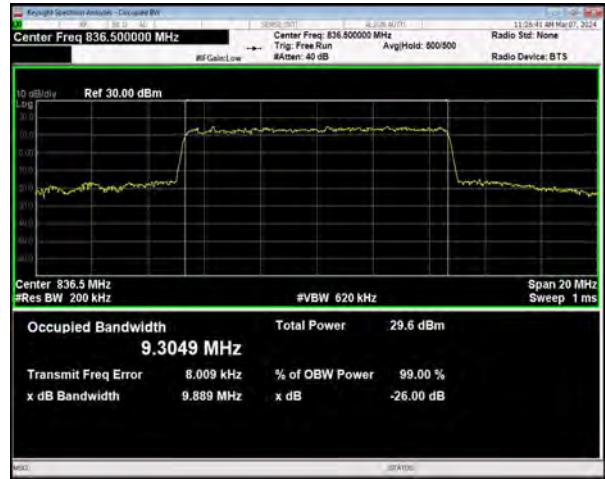


n5 SCS=15kHz DFT\_BPSK BW=10MHz Channel=167300  
RB=50@0

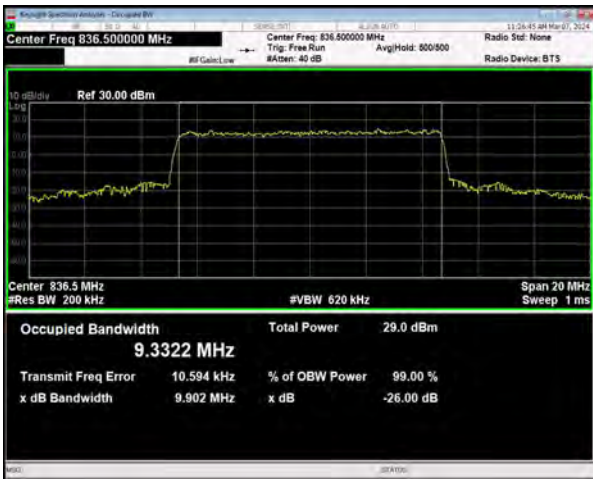




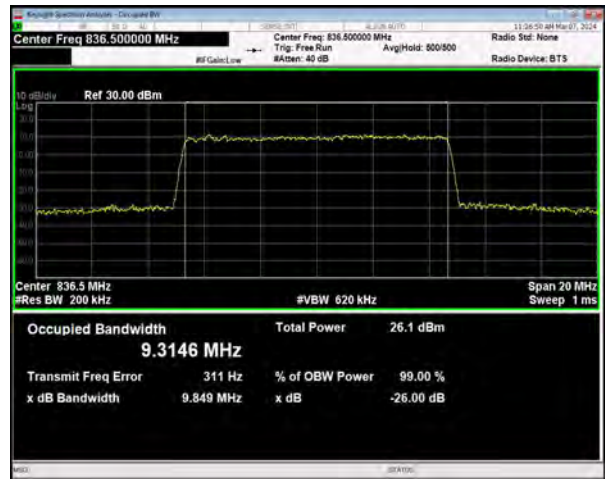
n5 SCS=15kHz CP\_QPSK BW=10MHz Channel=167300  
RB=52@0



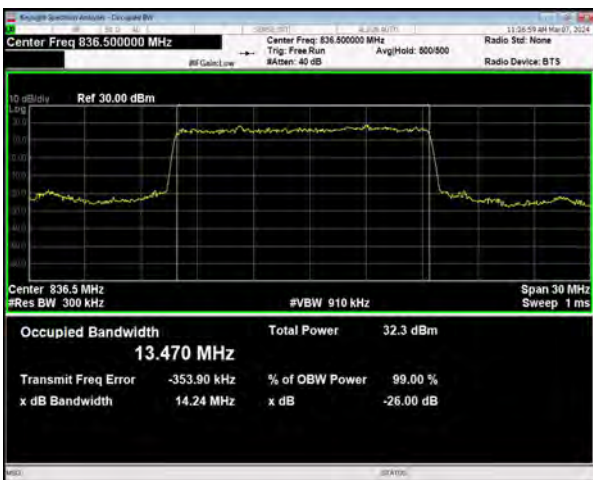
n5 SCS=15kHz CP\_16QAM BW=10MHz Channel=167300  
RB=52@0



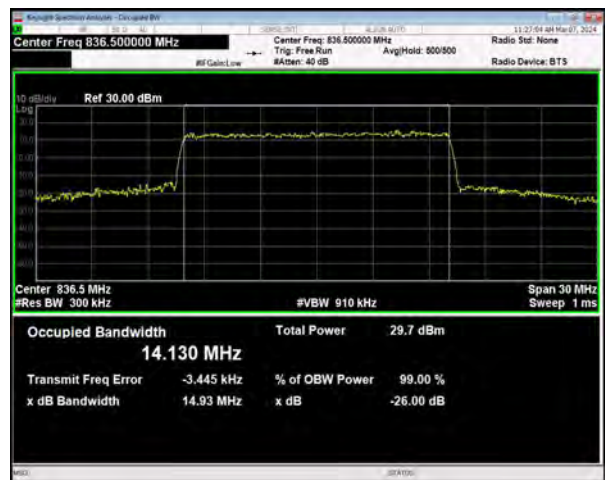
n5 SCS=15kHz CP\_64QAM BW=10MHz Channel=167300  
RB=52@0



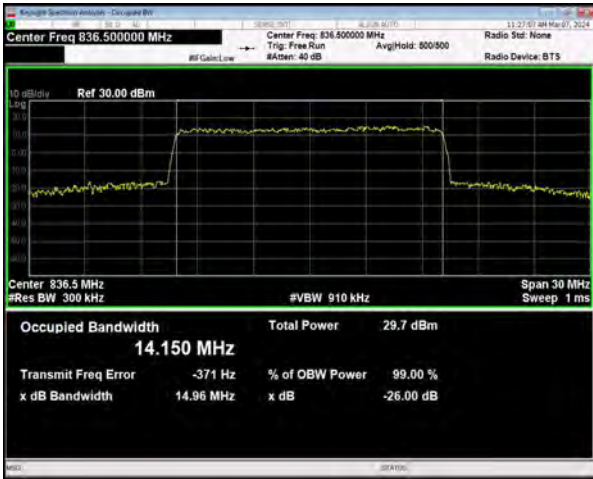
n5 SCS=15kHz CP\_256QAM BW=10MHz Channel=167300  
RB=52@0



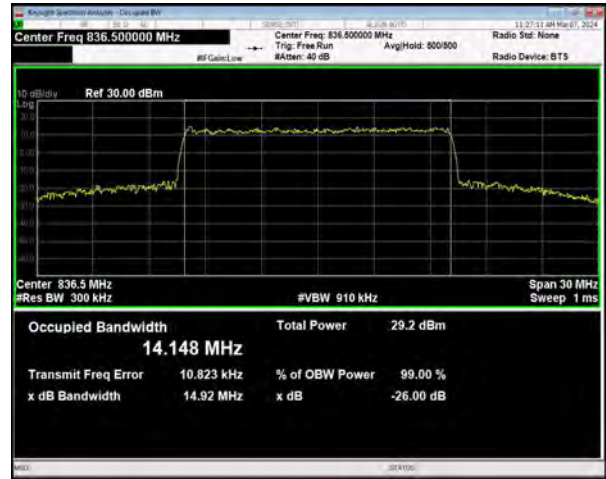
n5 SCS=15kHz DFT\_BPSK BW=15MHz Channel=167300  
RB=75@0



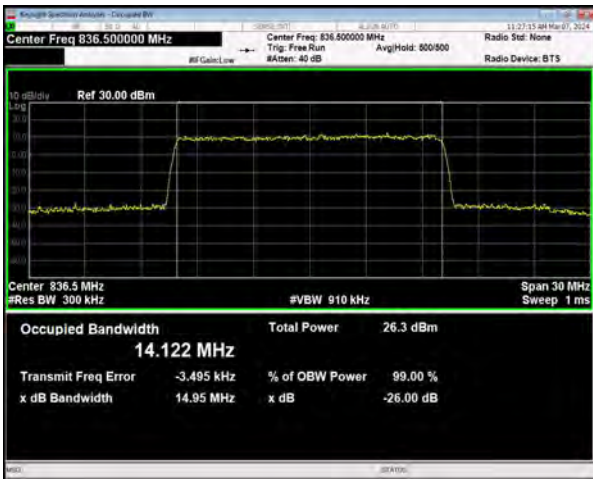
n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=167300  
RB=79@0



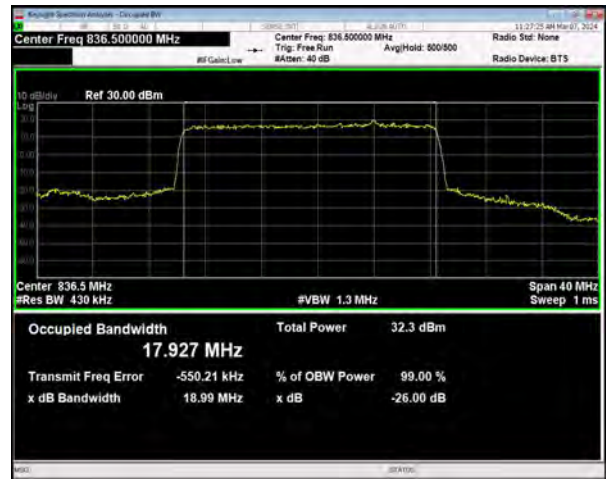
n5 SCS=15kHz CP\_16QAM BW=15MHz Channel=167300  
RB=79@0



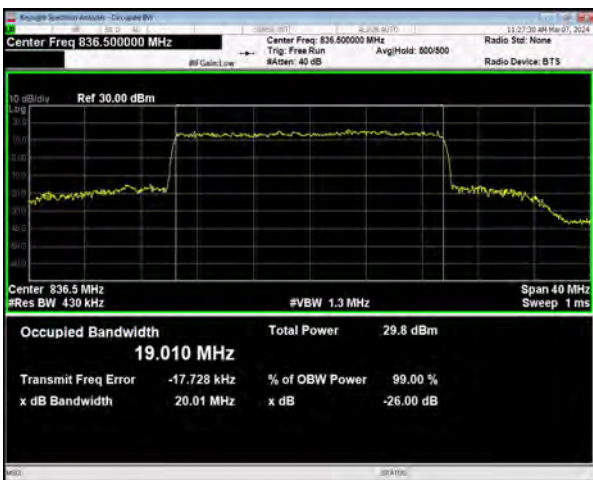
n5 SCS=15kHz CP\_64QAM BW=15MHz Channel=167300  
RB=79@0



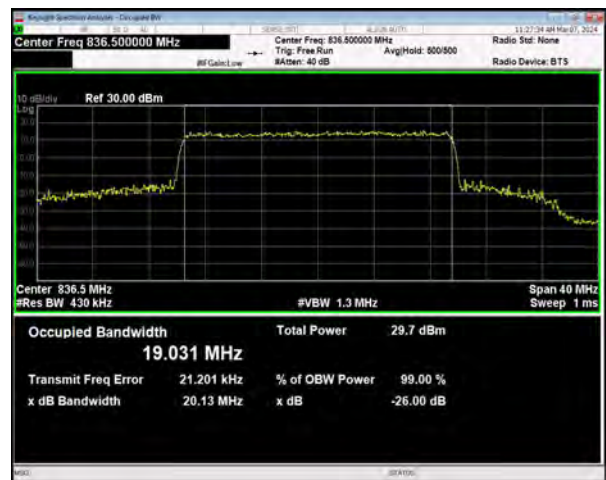
n5 SCS=15kHz CP\_256QAM BW=15MHz Channel=167300  
RB=79@0



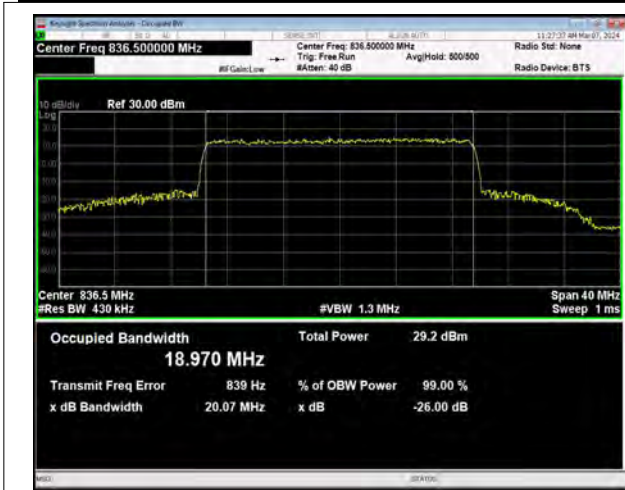
n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=167300  
RB=100@0



n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=167300  
RB=106@0



n5 SCS=15kHz CP\_16QAM BW=20MHz Channel=167300  
RB=106@0

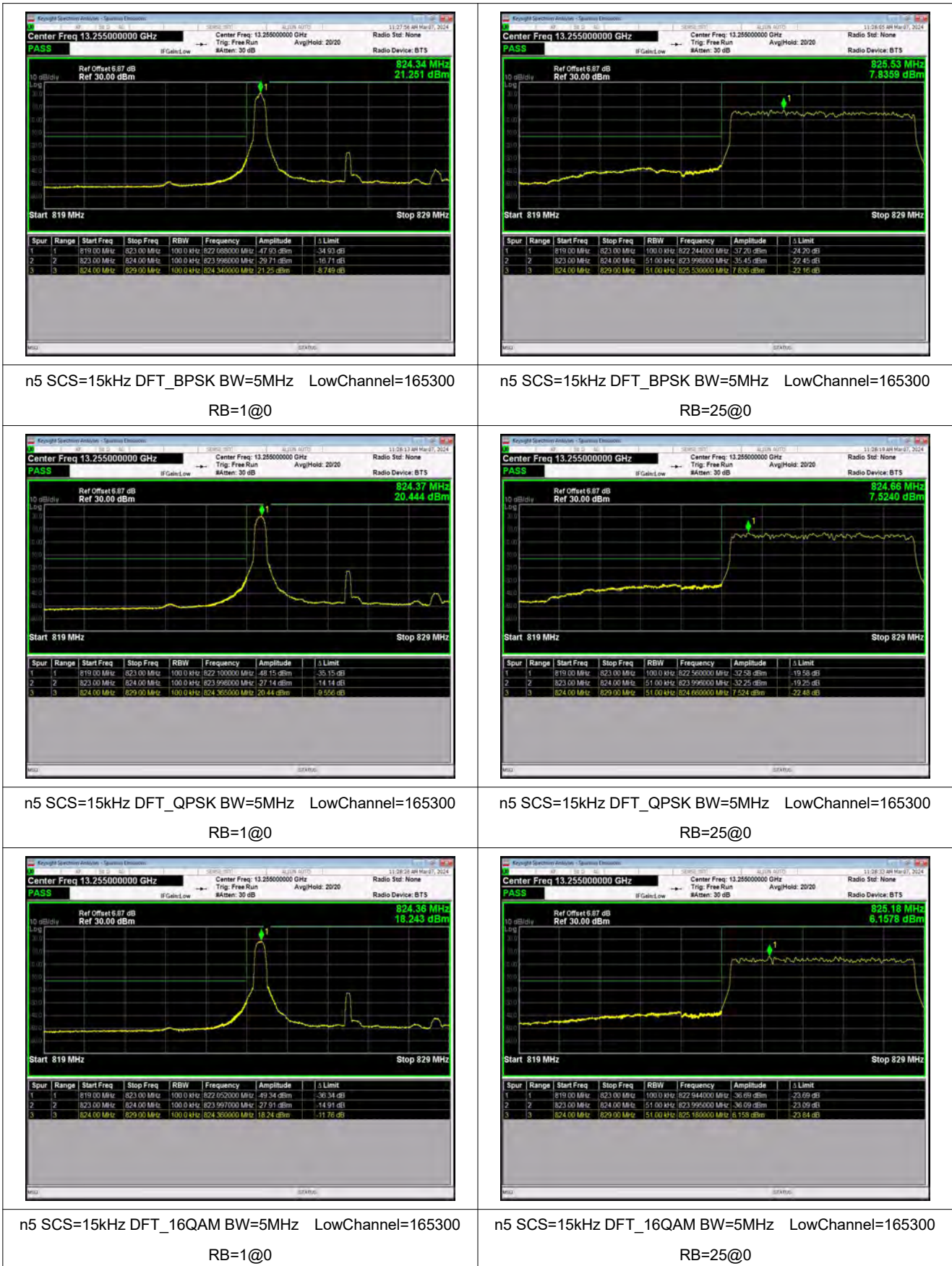


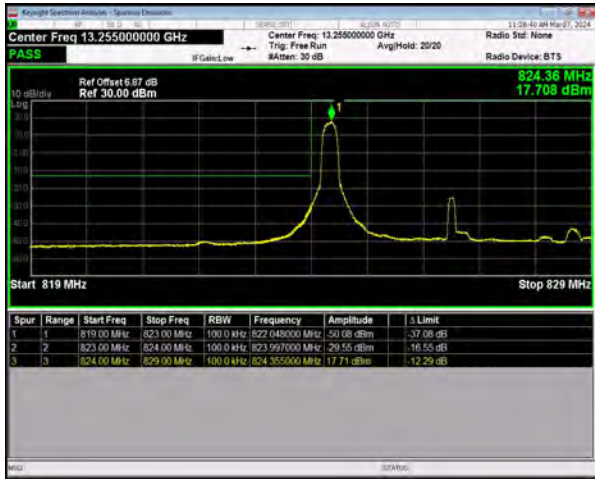
n5 SCS=15kHz CP\_64QAM BW=20MHz Channel=167300  
RB=106@0



n5 SCS=15kHz CP\_256QAM BW=20MHz Channel=167300  
RB=106@0

## 5. Conducted Band Edge





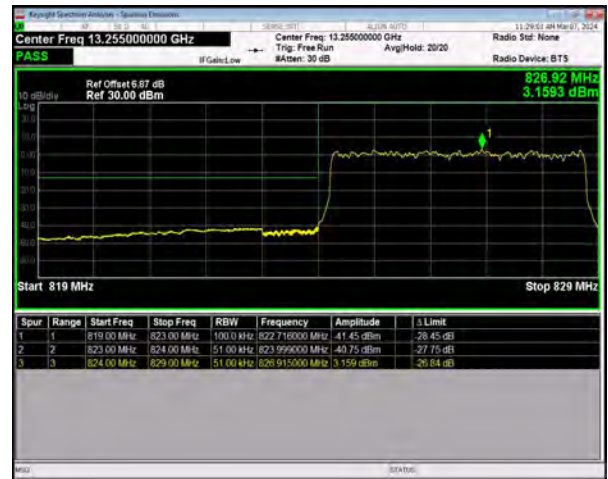
n5 SCS=15kHz DFT\_64QAM BW=5MHz LowChannel=165300  
RB=1@0



n5 SCS=15kHz DFT\_64QAM BW=5MHz LowChannel=165300  
RB=25@0



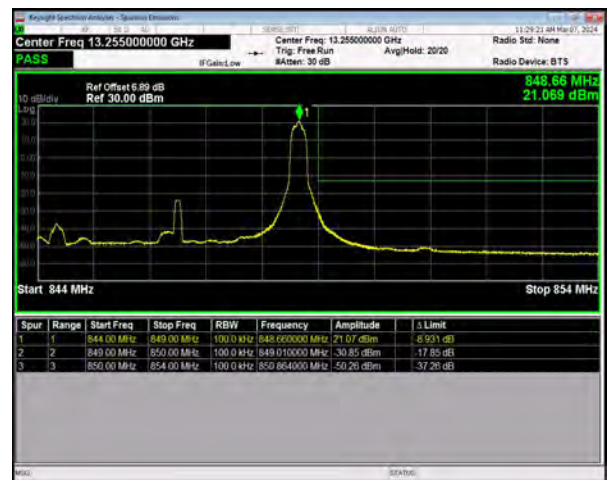
n5 SCS=15kHz DFT\_256QAM BW=5MHz LowChannel=165300  
RB=1@0



n5 SCS=15kHz DFT\_256QAM BW=5MHz LowChannel=165300  
RB=25@0



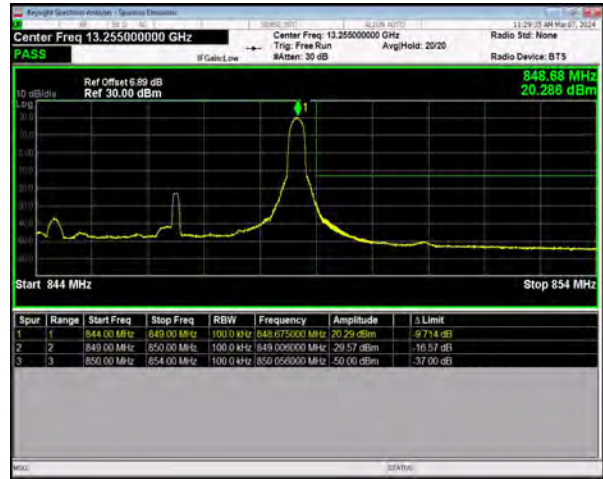
n5 SCS=15kHz CP\_QPSK BW=5MHz LowChannel=165300  
RB=25@0



n5 SCS=15kHz DFT\_BPSK BW=5MHz HighChannel=169300  
RB=1@24



n5 SCS=15kHz DFT\_BPSK BW=5MHz HighChannel=169300  
RB=25@0



n5 SCS=15kHz DFT\_QPSK BW=5MHz HighChannel=169300  
RB=1@24



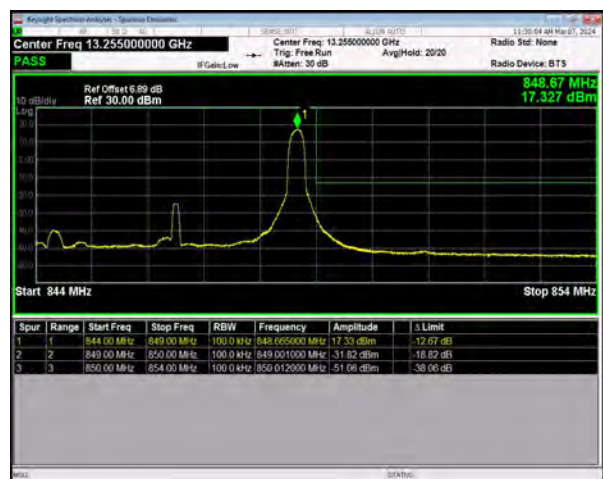
n5 SCS=15kHz DFT\_QPSK BW=5MHz HighChannel=169300  
RB=25@0



n5 SCS=15kHz DFT\_16QAM BW=5MHz HighChannel=169300  
RB=1@24



n5 SCS=15kHz DFT\_16QAM BW=5MHz HighChannel=169300  
RB=25@0



n5 SCS=15kHz DFT\_64QAM BW=5MHz HighChannel=169300  
RB=1@24



n5 SCS=15kHz DFT\_64QAM BW=5MHz HighChannel=169300  
RB=25@0



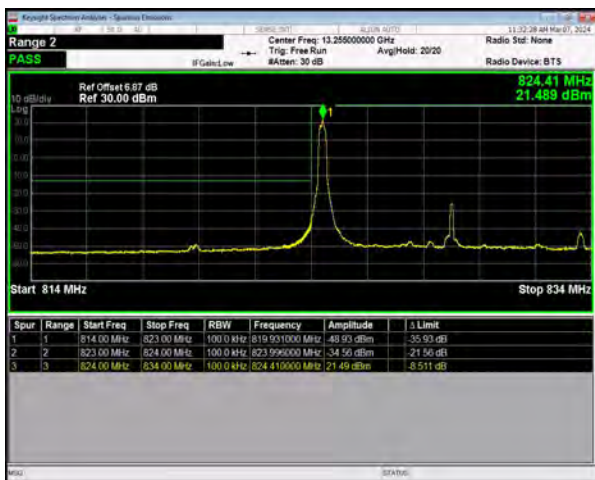
n5 SCS=15kHz DFT\_256QAM BW=5MHz HighChannel=169300  
RB=1@24



n5 SCS=15kHz DFT\_256QAM BW=5MHz HighChannel=169300  
RB=25@0



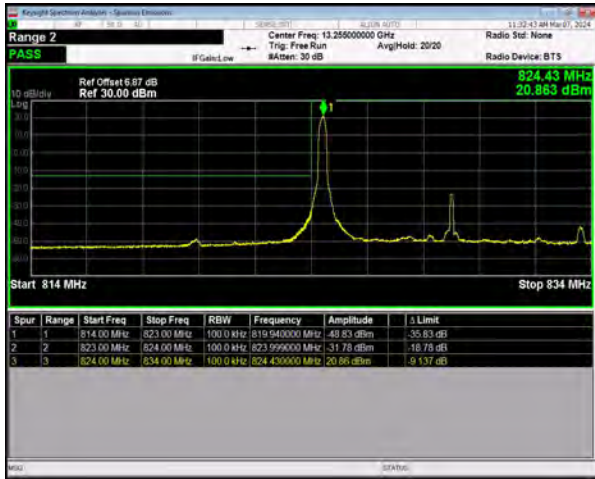
n5 SCS=15kHz CP\_QPSK BW=5MHz HighChannel=169300  
RB=25@0



n5 SCS=15kHz DFT\_BPSK BW=10MHz LowChannel=165800  
RB=1@0



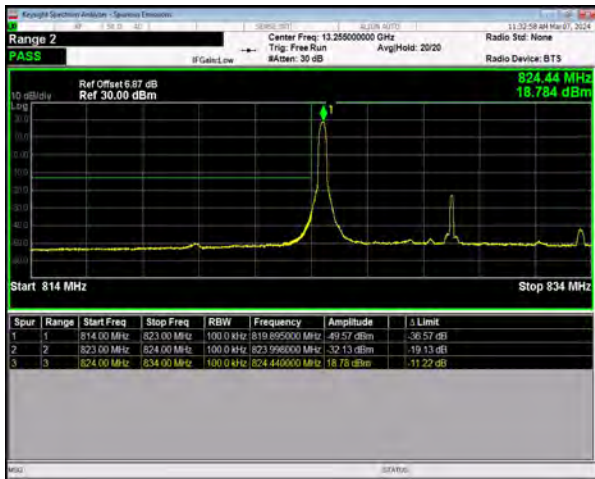
n5 SCS=15kHz DFT\_BPSK BW=10MHz LowChannel=165800  
RB=50@0



n5 SCS=15kHz DFT\_QPSK BW=10MHz LowChannel=165800  
RB=1@0



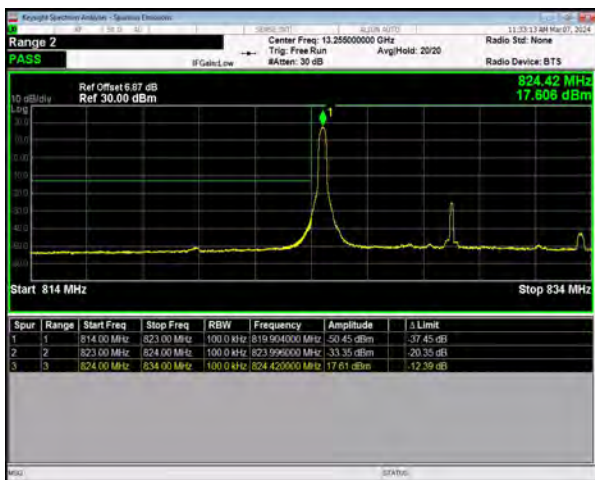
n5 SCS=15kHz DFT\_QPSK BW=10MHz LowChannel=165800  
RB=50@0



n5 SCS=15kHz DFT\_16QAM BW=10MHz LowChannel=165800  
RB=1@0



n5 SCS=15kHz DFT\_16QAM BW=10MHz LowChannel=165800  
RB=50@0

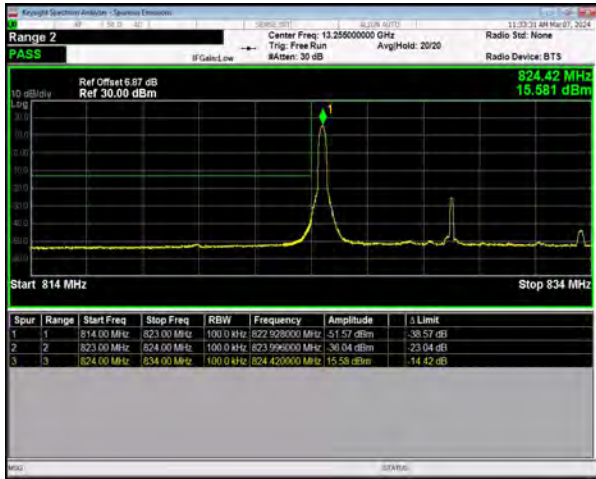


n5 SCS=15kHz DFT\_64QAM BW=10MHz LowChannel=165800  
RB=1@0



n5 SCS=15kHz DFT\_64QAM BW=10MHz LowChannel=165800  
RB=50@0





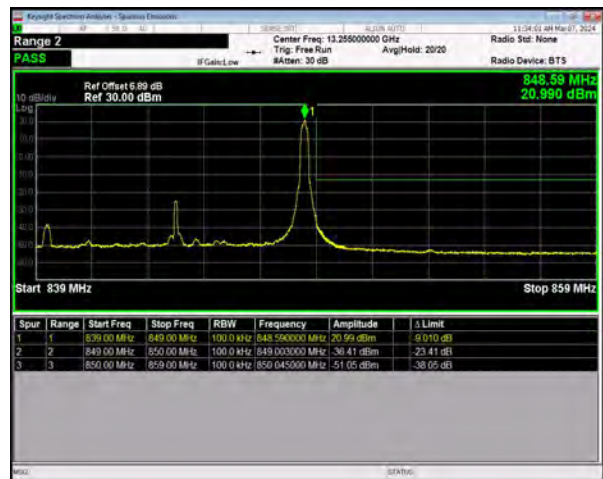
n5 SCS=15kHz DFT\_256QAM BW=10MHz  
LowChannel=165800 RB=1@0



n5 SCS=15kHz DFT\_256QAM BW=10MHz  
LowChannel=165800 RB=50@0



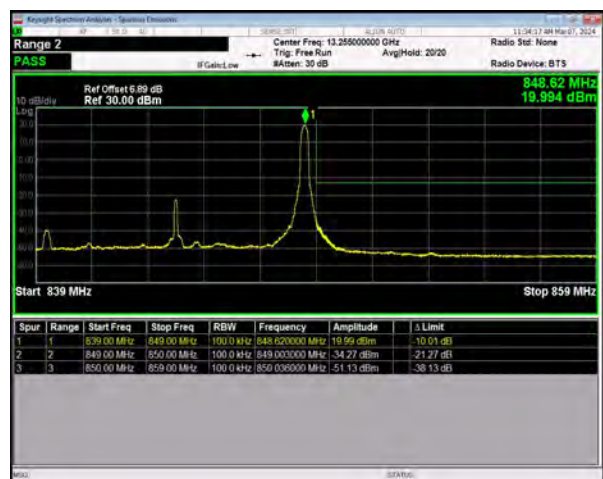
n5 SCS=15kHz CP\_QPSK BW=10MHz LowChannel=165800  
RB=52@0



n5 SCS=15kHz DFT\_BPSK BW=10MHz HighChannel=168800  
RB=1@51



n5 SCS=15kHz DFT\_BPSK BW=10MHz HighChannel=168800  
RB=50@0



n5 SCS=15kHz DFT\_QPSK BW=10MHz HighChannel=168800  
RB=1@51



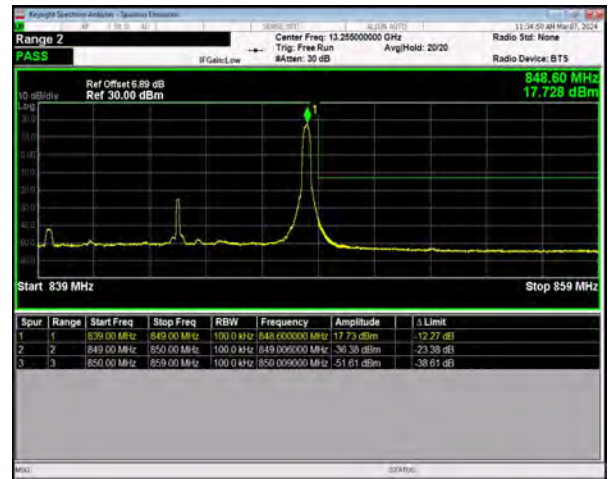
n5 SCS=15kHz DFT\_QPSK BW=10MHz HighChannel=168800  
RB=50@0



n5 SCS=15kHz DFT\_16QAM BW=10MHz HighChannel=168800  
RB=1@51



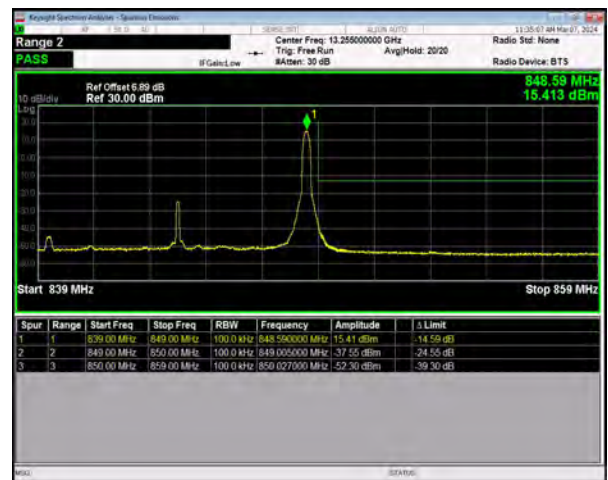
n5 SCS=15kHz DFT\_16QAM BW=10MHz HighChannel=168800  
RB=50@0



n5 SCS=15kHz DFT\_64QAM BW=10MHz HighChannel=168800  
RB=1@51



n5 SCS=15kHz DFT\_64QAM BW=10MHz HighChannel=168800  
RB=50@0



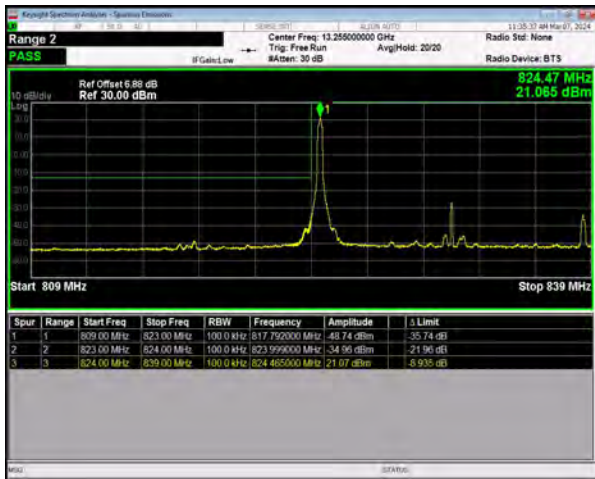
n5 SCS=15kHz DFT\_256QAM BW=10MHz  
HighChannel=168800 RB=1@51



n5 SCS=15kHz DFT\_256QAM BW=10MHz  
HighChannel=168800 RB=50@0



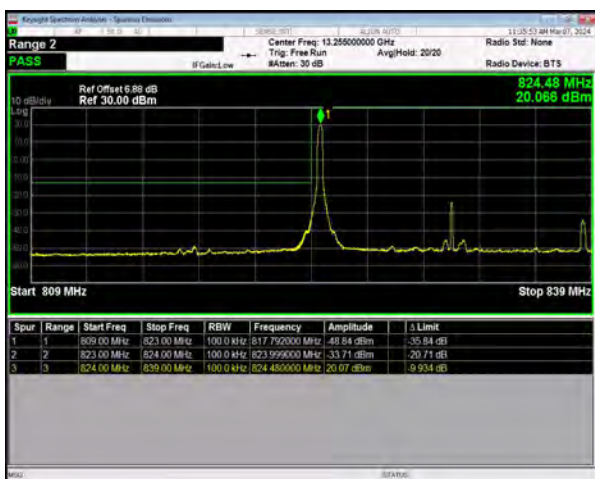
n5 SCS=15kHz CP\_QPSK BW=10MHz HighChannel=168800  
RB=52@0



n5 SCS=15kHz DFT\_BPSK BW=15MHz LowChannel=166300  
RB=1@0



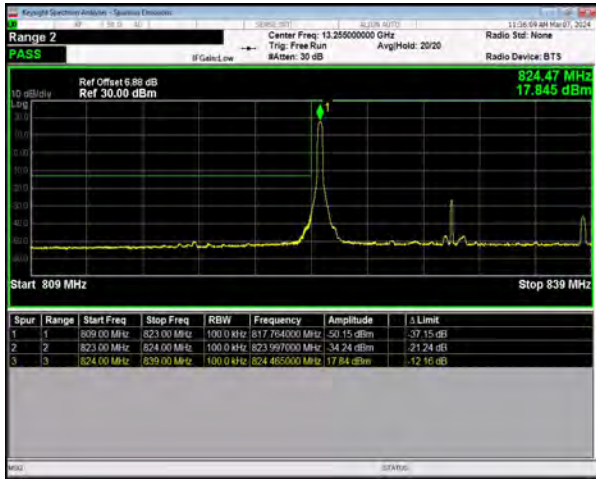
n5 SCS=15kHz DFT\_BPSK BW=15MHz LowChannel=166300  
RB=75@0



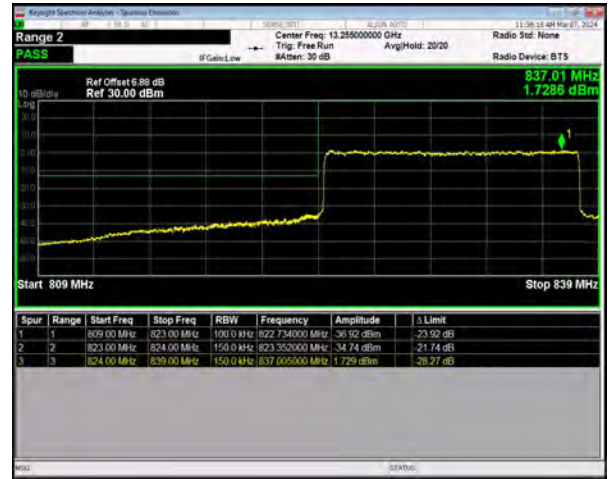
n5 SCS=15kHz DFT\_QPSK BW=15MHz LowChannel=166300  
RB=1@0



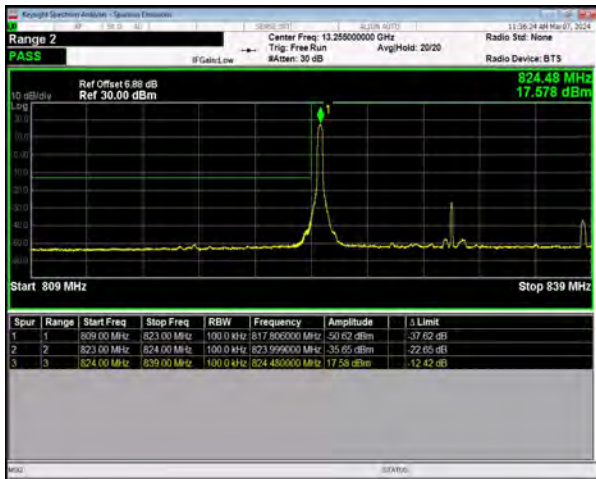
n5 SCS=15kHz DFT\_QPSK BW=15MHz LowChannel=166300  
RB=75@0



n5 SCS=15kHz DFT\_16QAM BW=15MHz LowChannel=166300  
RB=1@0



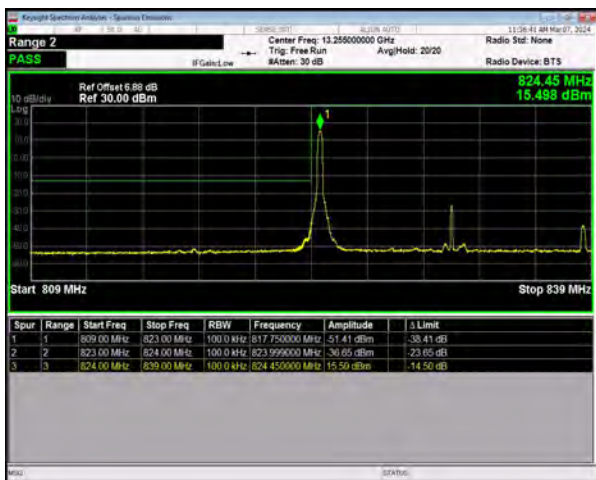
n5 SCS=15kHz DFT\_16QAM BW=15MHz LowChannel=166300  
RB=75@0



n5 SCS=15kHz DFT\_64QAM BW=15MHz LowChannel=166300  
RB=1@0



n5 SCS=15kHz DFT\_64QAM BW=15MHz LowChannel=166300  
RB=75@0



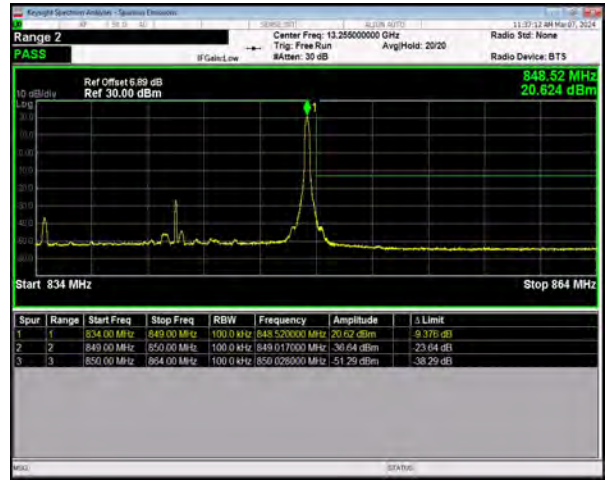
n5 SCS=15kHz DFT\_256QAM BW=15MHz  
LowChannel=166300 RB=1@0



n5 SCS=15kHz DFT\_256QAM BW=15MHz  
LowChannel=166300 RB=75@0



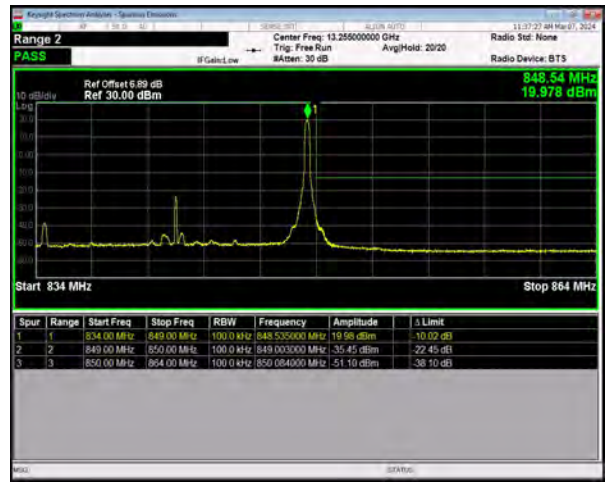
n5 SCS=15kHz CP\_QPSK BW=15MHz LowChannel=166300  
RB=79@0



n5 SCS=15kHz DFT\_BPSK BW=15MHz HighChannel=168300  
RB=1@78



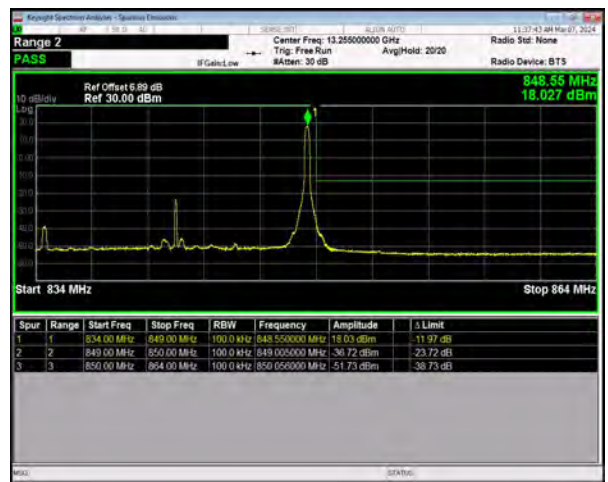
n5 SCS=15kHz DFT\_BPSK BW=15MHz HighChannel=168300  
RB=75@0



n5 SCS=15kHz DFT\_QPSK BW=15MHz HighChannel=168300  
RB=1@78



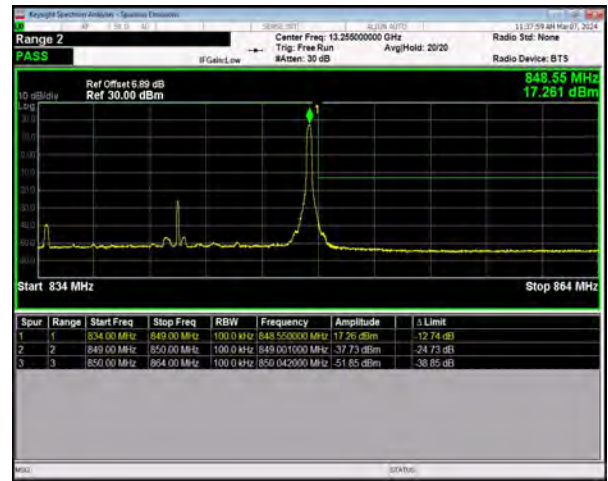
n5 SCS=15kHz DFT\_QPSK BW=15MHz HighChannel=168300  
RB=75@0



n5 SCS=15kHz DFT\_16QAM BW=15MHz HighChannel=168300  
RB=1@78



n5 SCS=15kHz DFT\_16QAM BW=15MHz HighChannel=168300  
RB=75@0



n5 SCS=15kHz DFT\_64QAM BW=15MHz HighChannel=168300  
RB=1@78



n5 SCS=15kHz DFT\_64QAM BW=15MHz HighChannel=168300  
RB=75@0



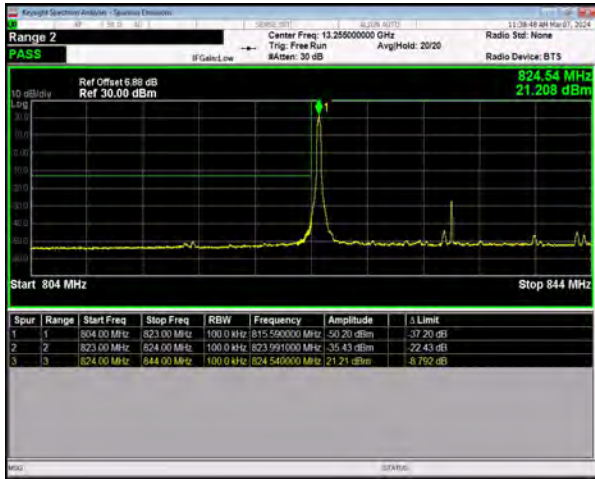
n5 SCS=15kHz DFT\_256QAM BW=15MHz  
HighChannel=168300 RB=1@78



n5 SCS=15kHz DFT\_256QAM BW=15MHz  
HighChannel=168300 RB=75@0



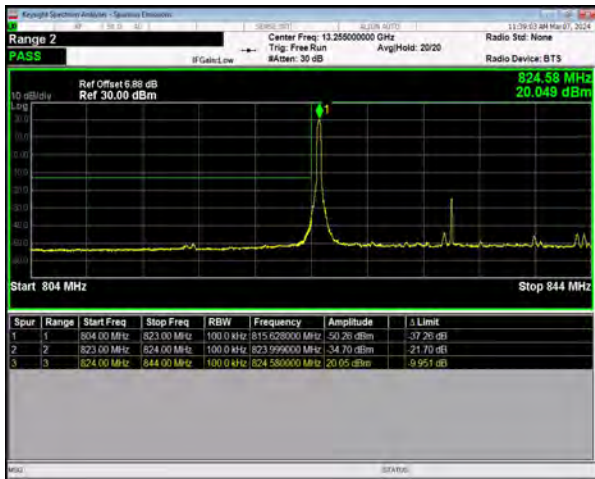
n5 SCS=15kHz CP\_QPSK BW=15MHz HighChannel=168300  
RB=79@0



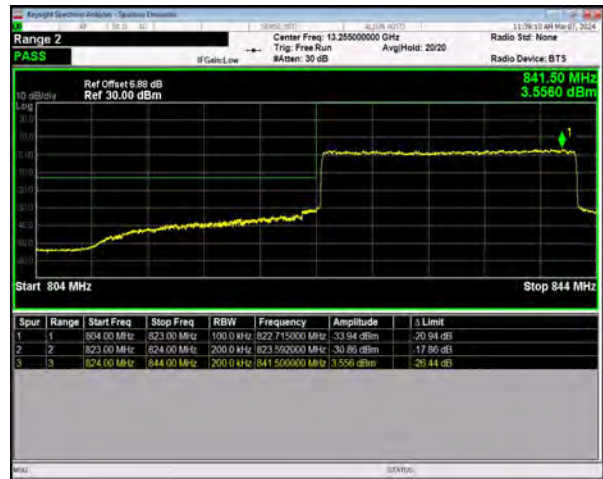
n5 SCS=15kHz DFT\_BPSK BW=20MHz LowChannel=166800  
RB=1@0



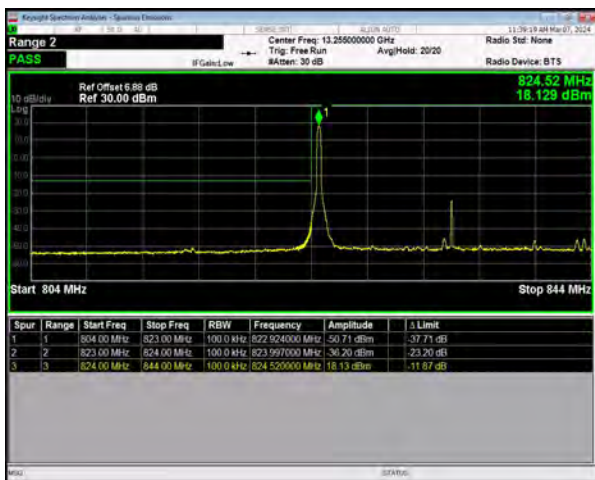
n5 SCS=15kHz DFT\_BPSK BW=20MHz LowChannel=166800  
RB=100@0



n5 SCS=15kHz DFT\_QPSK BW=20MHz LowChannel=166800  
RB=1@0



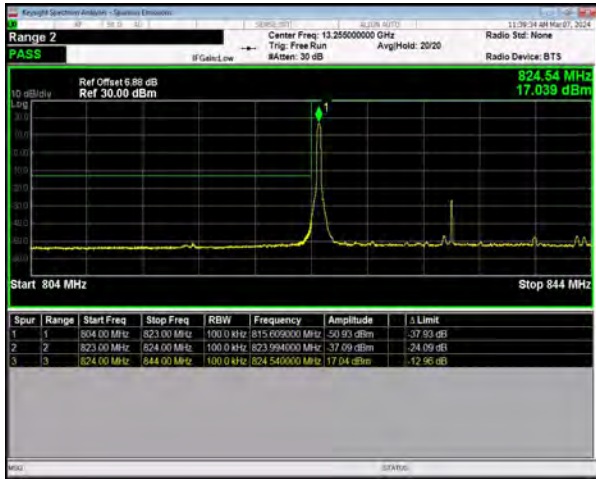
n5 SCS=15kHz DFT\_QPSK BW=20MHz LowChannel=166800  
RB=100@0



n5 SCS=15kHz DFT\_16QAM BW=20MHz LowChannel=166800  
RB=1@0



n5 SCS=15kHz DFT\_16QAM BW=20MHz LowChannel=166800  
RB=100@0



n5 SCS=15kHz DFT\_64QAM BW=20MHz LowChannel=166800  
RB=1@0



n5 SCS=15kHz DFT\_64QAM BW=20MHz LowChannel=166800  
RB=100@0



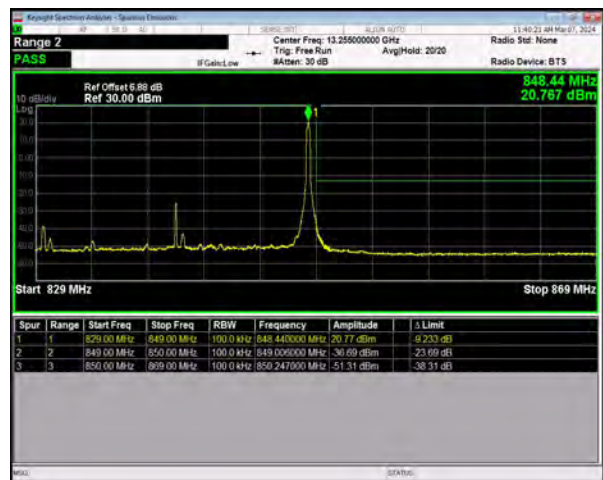
n5 SCS=15kHz DFT\_256QAM BW=20MHz  
LowChannel=166800 RB=1@0



n5 SCS=15kHz DFT\_256QAM BW=20MHz  
LowChannel=166800 RB=100@0



n5 SCS=15kHz CP\_QPSK BW=20MHz LowChannel=166800  
RB=106@0

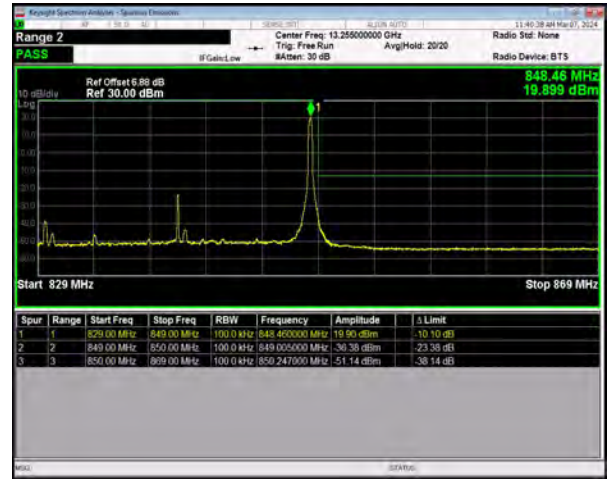


n5 SCS=15kHz DFT\_BPSK BW=20MHz HighChannel=167800  
RB=1@105





n5 SCS=15kHz DFT\_BPSK BW=20MHz HighChannel=167800  
RB=100@0



n5 SCS=15kHz DFT\_QPSK BW=20MHz HighChannel=167800  
RB=1@105



n5 SCS=15kHz DFT\_QPSK BW=20MHz HighChannel=167800  
RB=100@0



n5 SCS=15kHz DFT\_16QAM BW=20MHz HighChannel=167800  
RB=1@105



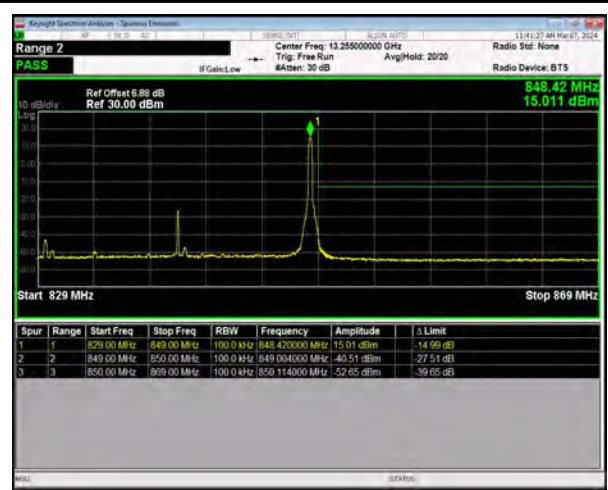
n5 SCS=15kHz DFT\_16QAM BW=20MHz HighChannel=167800  
RB=100@0



n5 SCS=15kHz DFT\_64QAM BW=20MHz HighChannel=167800  
RB=1@105



n5 SCS=15kHz DFT\_64QAM BW=20MHz HighChannel=167800  
RB=100@0



n5 SCS=15kHz DFT\_256QAM BW=20MHz  
HighChannel=167800 RB=1@105

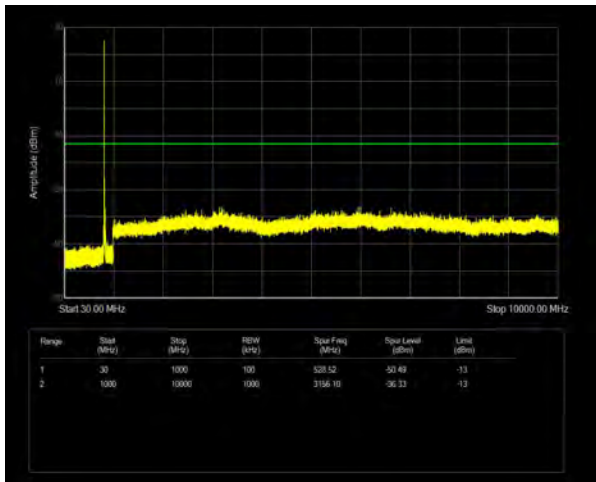


n5 SCS=15kHz DFT\_256QAM BW=20MHz  
HighChannel=167800 RB=100@0

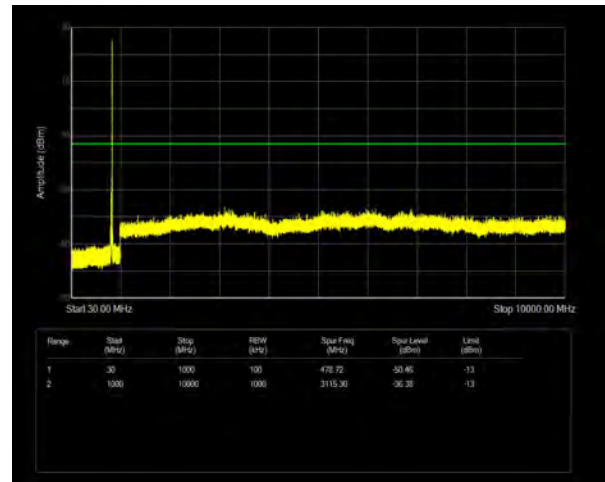


n5 SCS=15kHz CP\_QPSK BW=20MHz HighChannel=167800  
RB=106@0

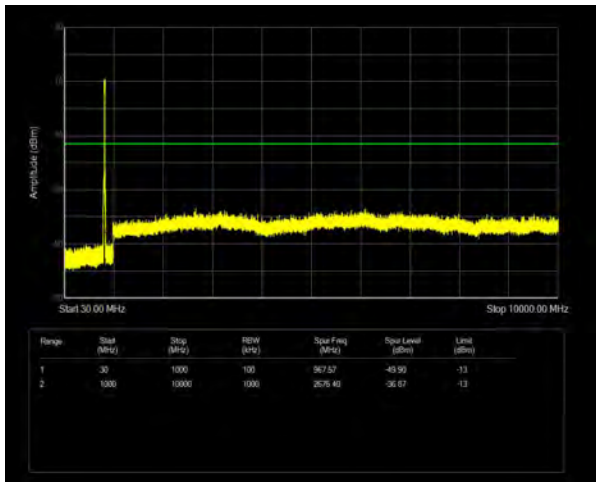
## 6. Conducted Spurious Emissions



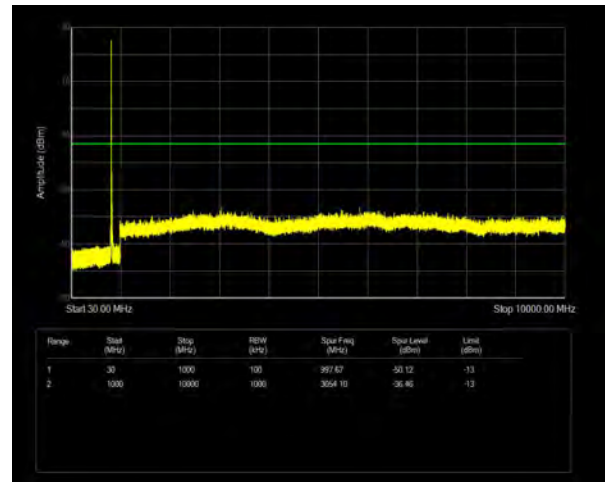
n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=166800  
RB=1@0



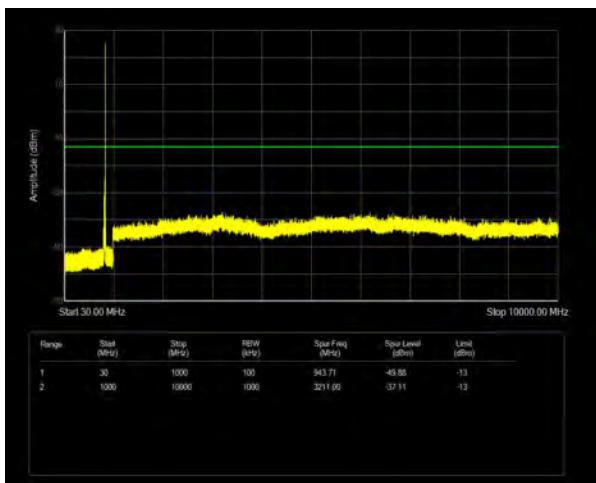
n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=166800  
RB=1@105



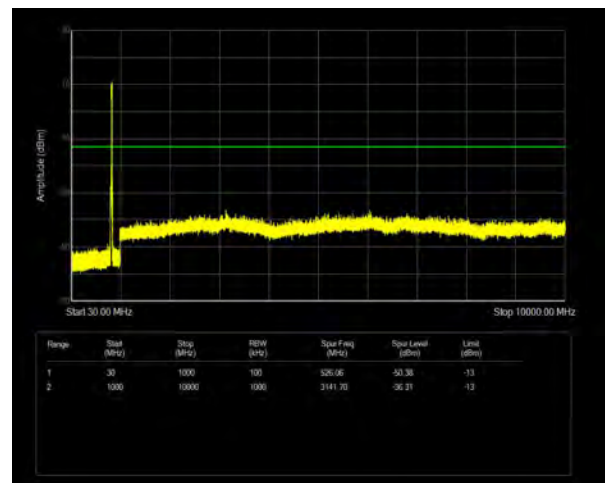
n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=166800  
RB=100@0



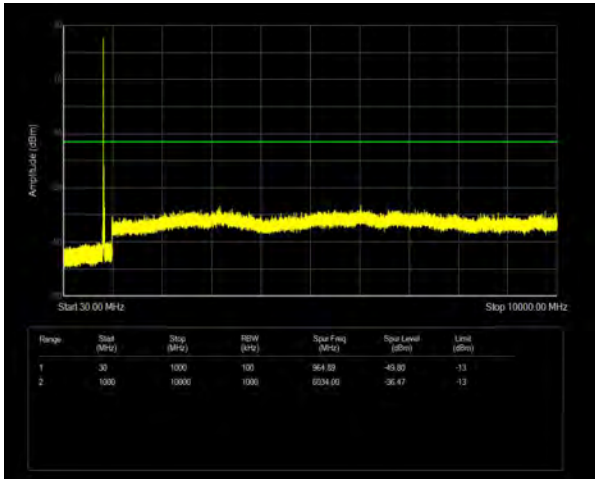
n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=167300  
RB=1@0



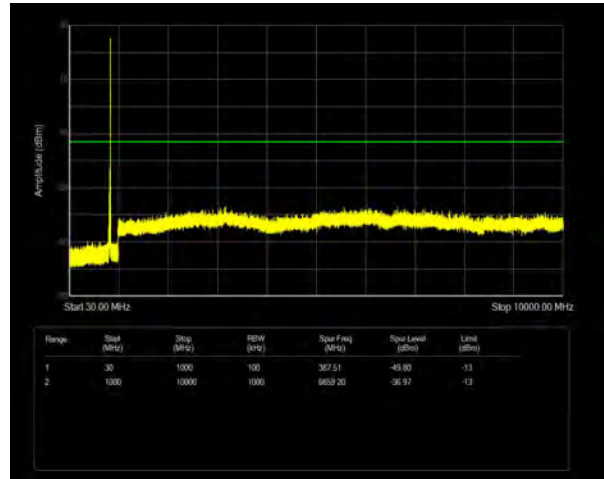
n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=167300  
RB=1@105



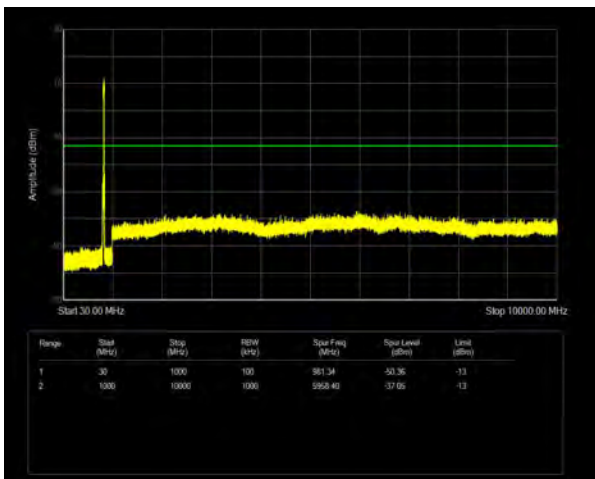
n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=167300  
RB=100@0



n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=167800  
RB=1@0



n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=167800  
RB=1@105



n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=167800  
RB=100@0

## 7. Radiated Spurious Emissions

n5 - DFT-s-OFDM - PI/2 BPSK - 20M - 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
1648	-48.25	-13	-35.25	-53.99	-55.03	2.92	9.7	H	Pass
2480	-40.79	-13	-27.79	-49.33	-48.08	3.51	10.8	H	Pass
5792	-41.27	-13	-28.27	-55.24	-47.50	5.87	12.1	H	Pass
1648	-52.19	-13	-39.19	-58.04	-58.97	2.92	9.7	V	Pass
2480	-33.38	-13	-20.38	-41.89	-40.67	3.51	10.8	V	Pass
5800	-43.12	-13	-30.12	-56.82	-49.23	5.89	12	V	Pass

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