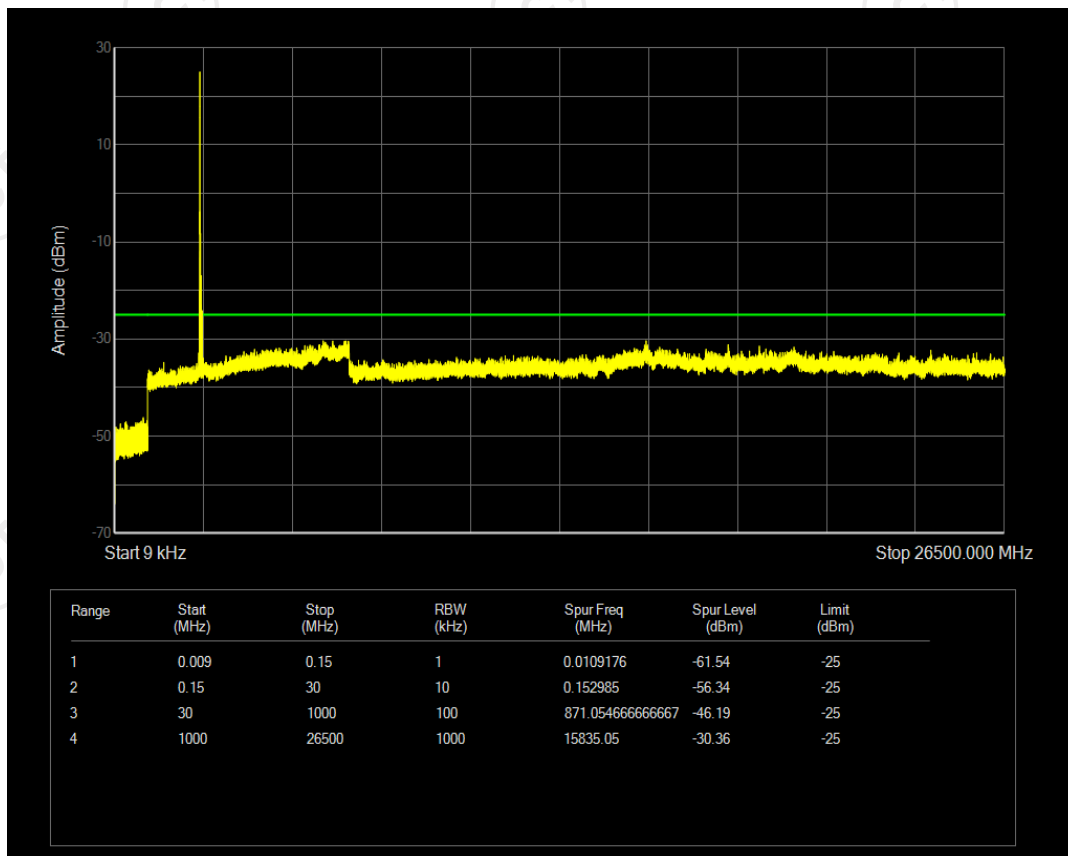
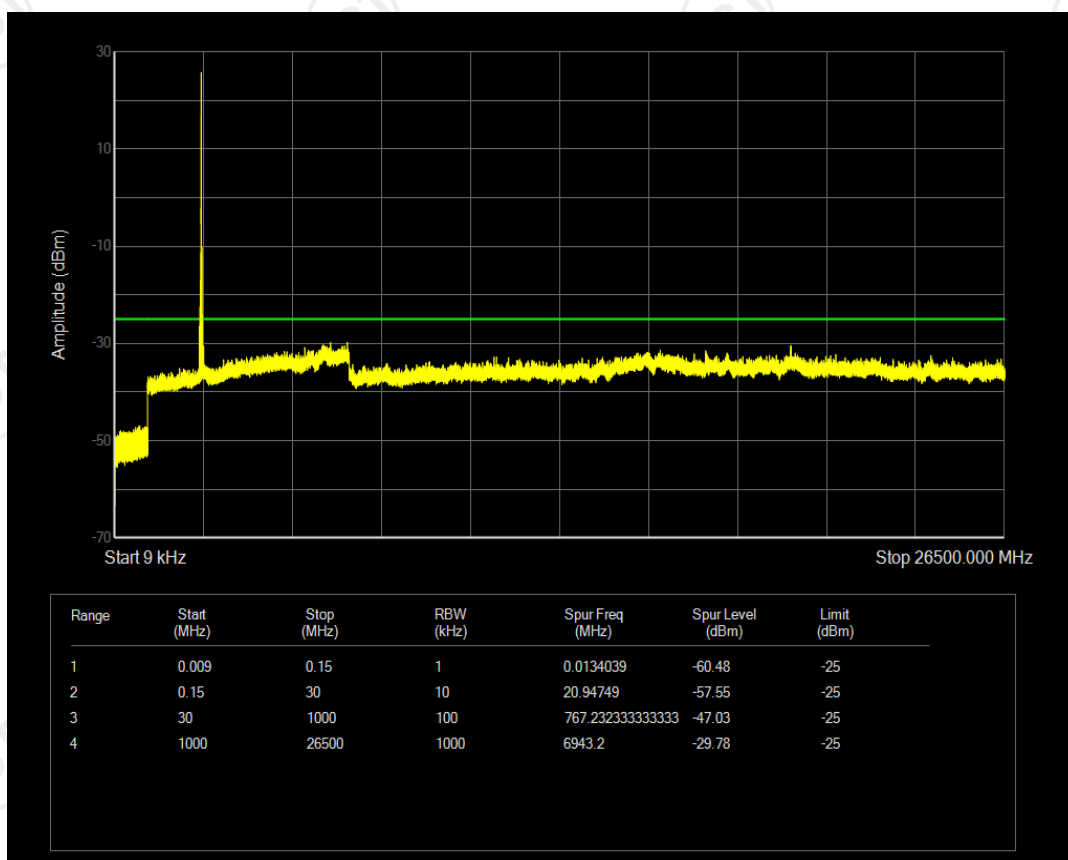
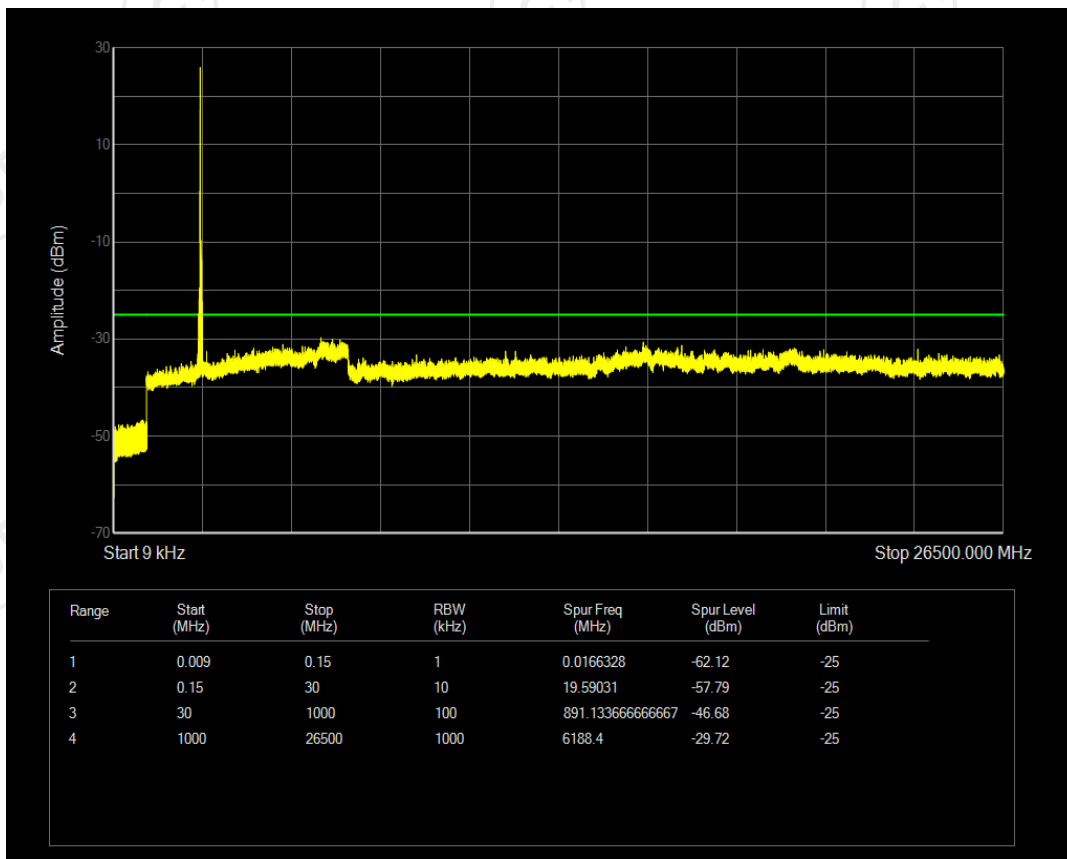




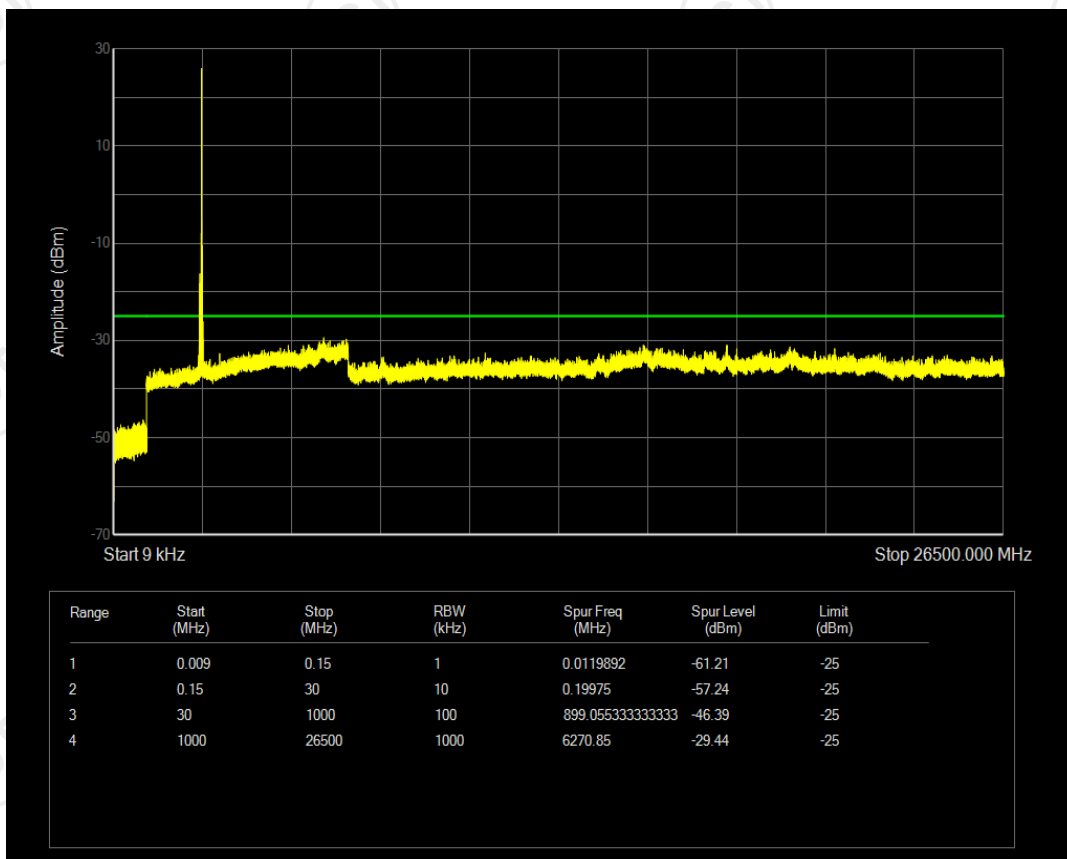
Band41(2535-2655) 16QAM BW=20MHz Channel=40690 RB Size=1 Position=#0



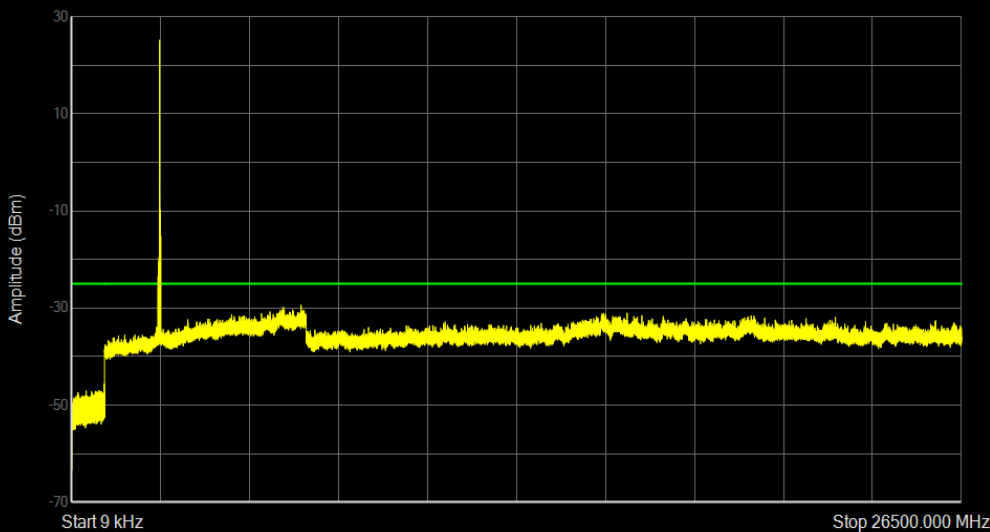
Band41(2535-2655) QPSK BW=20MHz Channel=40690 RB Size=1 Position=#0



Band41(2535-2655) QPSK BW=20MHz Channel=41140 RB Size=1 Position=#0



Band41(2535-2655) 16QAM BW=20MHz Channel=41140 RB Size=1 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091363	-60.92	-25
2	0.15	30	10	0.16791	-57.48	-25
3	30	1000	100	988.554	-45.64	-25
4	1000	26500	1000	6847.15	-29.41	-25

Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band4_1	5MHz	QPSK	40265	25RB#0	VL	NT	49.69	0.019429	±2.5	PASS
Band4_1	5MHz	QPSK	40265	25RB#0	VN	NT	48.41	0.018929	±2.5	PASS
Band4_1	5MHz	QPSK	40265	25RB#0	VH	NT	43.63	0.017060	±2.5	PASS
Band4_1	5MHz	QPSK	40690	25RB#0	VL	NT	21.04	0.008092	±2.5	PASS
Band4_1	5MHz	QPSK	40690	25RB#0	VN	NT	34.81	0.013388	±2.5	PASS
Band4_1	5MHz	QPSK	40690	25RB#0	VH	NT	31.17	0.011988	±2.5	PASS
Band4_1	5MHz	QPSK	41215	25RB#0	VL	NT	10.64	0.004011	±2.5	PASS
Band4_1	5MHz	QPSK	41215	25RB#0	VN	NT	18.65	0.007031	±2.5	PASS
Band4_1	5MHz	QPSK	41215	25RB#0	VH	NT	13.22	0.004984	±2.5	PASS
Band4_1	5MHz	16QAM	40265	25RB#0	VL	NT	57.06	0.022311	±2.5	PASS
Band4_1	5MHz	16QAM	40265	25RB#0	VN	NT	44.08	0.017236	±2.5	PASS
Band4_1	5MHz	16QAM	40265	25RB#0	VH	NT	54.44	0.021286	±2.5	PASS
Band4_1	5MHz	16QAM	40690	25RB#0	VL	NT	22.64	0.008708	±2.5	PASS
Band4_1	5MHz	16QAM	40690	25RB#0	VN	NT	24.66	0.009485	±2.5	PASS
Band4_1	5MHz	16QAM	40690	25RB#0	VH	NT	25.92	0.009969	±2.5	PASS
Band4_1	5MHz	16QAM	41215	25RB#0	VL	NT	13.62	0.005135	±2.5	PASS
Band4_1	5MHz	16QAM	41215	25RB#0	VN	NT	8.37	0.003156	±2.5	PASS
Band4_1	5MHz	16QAM	41215	25RB#0	VH	NT	4.35	0.001640	±2.5	PASS

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Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4_1	5MHz	QPSK	40265	25RB#0	NV	-30	51.12	0.019988	±2.5	PASS
Band4_1	5MHz	QPSK	40265	25RB#0	NV	-20	47.97	0.018757	±2.5	PASS
Band4_1	5MHz	QPSK	40265	25RB#0	NV	0	52.51	0.020532	±2.5	PASS
Band4_1	5MHz	QPSK	40265	25RB#0	NV	10	49.94	0.019527	±2.5	PASS
Band4_1	5MHz	QPSK	40265	25RB#0	NV	20	57.21	0.022370	±2.5	PASS
Band4_1	5MHz	QPSK	40690	25RB#0	NV	-30	29.08	0.011185	±2.5	PASS
Band4_1	5MHz	QPSK	40690	25RB#0	NV	-20	28.79	0.011073	±2.5	PASS
Band4_1	5MHz	QPSK	40690	25RB#0	NV	0	28.45	0.010942	±2.5	PASS
Band4_1	5MHz	QPSK	40690	25RB#0	NV	10	19.92	0.007662	±2.5	PASS
Band4_1	5MHz	QPSK	40690	25RB#0	NV	20	25.47	0.009796	±2.5	PASS
Band4_1	5MHz	QPSK	41215	25RB#0	NV	-30	4.20	0.001583	±2.5	PASS
Band4_1	5MHz	QPSK	41215	25RB#0	NV	-20	13.74	0.005180	±2.5	PASS
Band4_1	5MHz	QPSK	41215	25RB#0	NV	0	13.81	0.005206	±2.5	PASS
Band4_1	5MHz	QPSK	41215	25RB#0	NV	10	15.61	0.005885	±2.5	PASS
Band4_1	5MHz	QPSK	41215	25RB#0	NV	20	4.22	0.001591	±2.5	PASS
Band4_1	5MHz	16QAM	40265	25RB#0	NV	-30	53.12	0.020770	±2.5	PASS
Band4_1	5MHz	16QAM	40265	25RB#0	NV	-20	52.67	0.020594	±2.5	PASS
Band4_1	5MHz	16QAM	40265	25RB#0	NV	0	41.15	0.016090	±2.5	PASS
Band4_1	5MHz	16QAM	40265	25RB#0	NV	10	44.83	0.017529	±2.5	PASS

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Band4 1	5MHz	16QAM	40265	25RB#0	NV	20	42.29	0.016536	±2.5	PASS
Band4 1	5MHz	16QAM	40690	25RB#0	NV	-30	12.98	0.004992	±2.5	PASS
Band4 1	5MHz	16QAM	40690	25RB#0	NV	-20	20.79	0.007996	±2.5	PASS
Band4 1	5MHz	16QAM	40690	25RB#0	NV	0	24.36	0.009369	±2.5	PASS
Band4 1	5MHz	16QAM	40690	25RB#0	NV	10	17.90	0.006885	±2.5	PASS
Band4 1	5MHz	16QAM	40690	25RB#0	NV	20	16.29	0.006265	±2.5	PASS
Band4 1	5MHz	16QAM	41215	25RB#0	NV	-30	19.65	0.007408	±2.5	PASS
Band4 1	5MHz	16QAM	41215	25RB#0	NV	-20	2.83	0.001067	±2.5	PASS
Band4 1	5MHz	16QAM	41215	25RB#0	NV	0	4.22	0.001591	±2.5	PASS
Band4 1	5MHz	16QAM	41215	25RB#0	NV	10	16.58	0.006251	±2.5	PASS
Band4 1	5MHz	16QAM	41215	25RB#0	NV	20	5.74	0.002164	±2.5	PASS