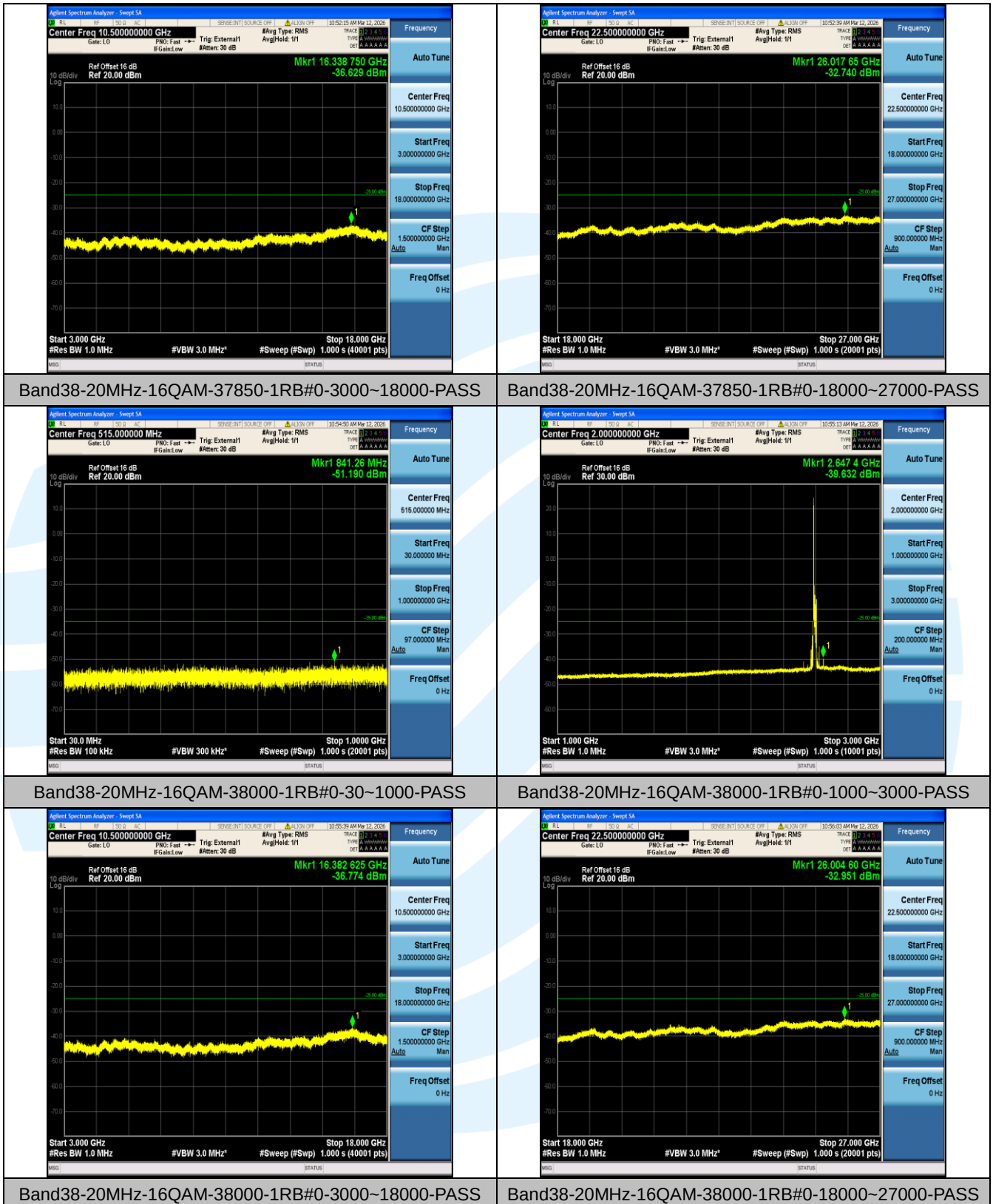
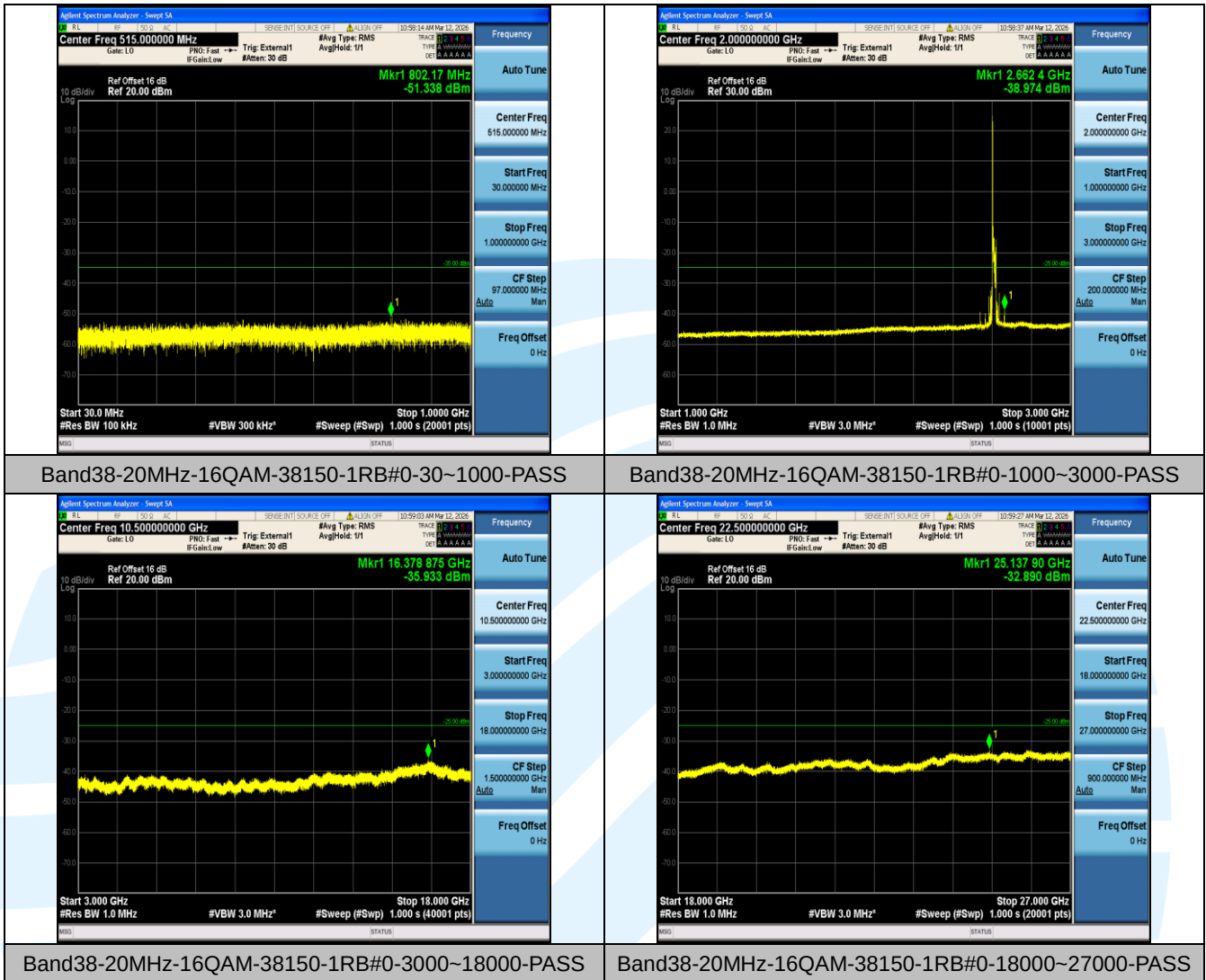






A.5 FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temp. (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	23.62	0.012564	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	42.49	0.022601	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	51.23	0.027250	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	45.46	0.026240	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	16.58	0.009570	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	13.60	0.007850	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	15.65	0.018709	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	24.53	0.029325	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	30.46	0.036414	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	15.22	0.006004	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	27.17	0.010718	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	-8.93	0.003523	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	21.36	0.008231	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	13.83	0.005329	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	37.47	0.014439	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temp. (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	61.58	0.032755	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	20.14	0.01071	±2.5	PASS

				0				3		
Band2	20MHz	QPSK	18900	100RB# 0	NV	-10	19.17	0.01019 7	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB# 0	NV	0	20.79	0.01105 9	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB# 0	NV	10	28.42	0.01511 7	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB# 0	NV	20	30.73	0.01634 6	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB# 0	NV	30	36.28	0.01929 8	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB# 0	NV	40	45.68	0.02429 8	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB# 0	NV	50	-6.18	- 0.00328 7	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB# 0	NV	-30	29.13	0.01681 4	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB# 0	NV	-20	14.98	0.00864 6	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB# 0	NV	-10	21.33	0.01231 2	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB# 0	NV	0	35.02	0.02021 4	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB# 0	NV	10	38.64	0.02230 3	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB# 0	NV	20	7.60	0.00438 7	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB# 0	NV	30	12.25	0.00707 1	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB# 0	NV	40	18.93	0.01092 6	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB# 0	NV	50	18.64	0.01075 9	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	32.17	0.03845 8	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	33.75	0.04034 7	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	33.32	0.03983 3	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	28.30	0.03383 1	±2.5	PASS

Band5	10MHz	QPSK	20525	50RB#0	NV	10	23.98	0.02866 7	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	13.55	0.01619 8	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	6.25	0.00747 2	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-7.70	- 0.00920 5	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-14.15	- 0.01691 6	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	20.63	0.00813 8	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	31.90	0.01258 4	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-10	36.61	0.01444 2	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	31.09	0.01226 4	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	29.68	0.01170 8	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	31.04	0.01224 5	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	36.71	0.01448 1	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	25.15	0.00992 1	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	27.58	0.01088 0	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-30	-6.91	- 0.00266 3	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-20	36.62	0.01411 2	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-10	25.82	0.00995 0	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	0	-11.63	- 0.00448 2	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	10	-22.70	- 0.00874	±2.5	PASS

								8		
Band38	20MHz	QPSK	38000	100RB# 0	NV	20	-31.59	- 0.01217 3	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB# 0	NV	30	-40.97	- 0.01578 8	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB# 0	NV	40	-46.83	- 0.01804 6	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB# 0	NV	50	-45.29	- 0.01745 3	±2.5	PASS