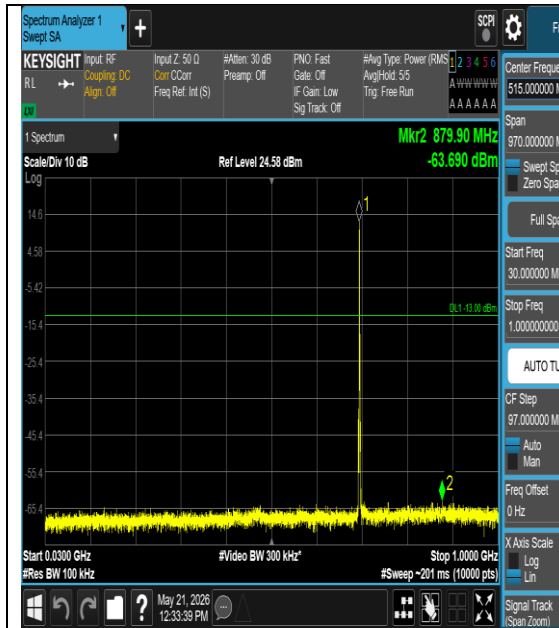
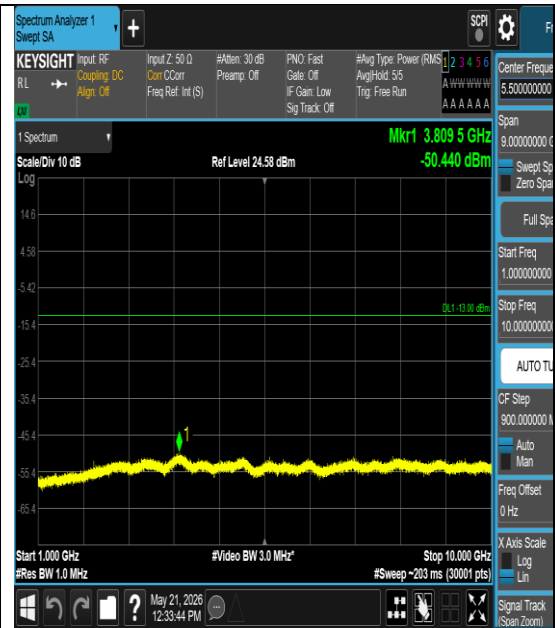
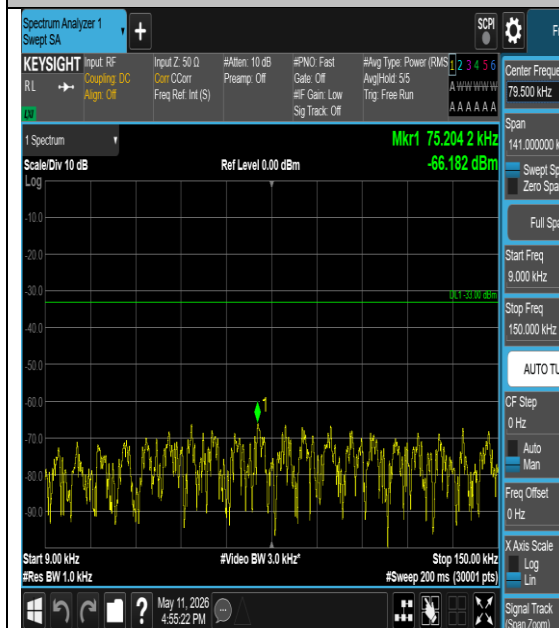




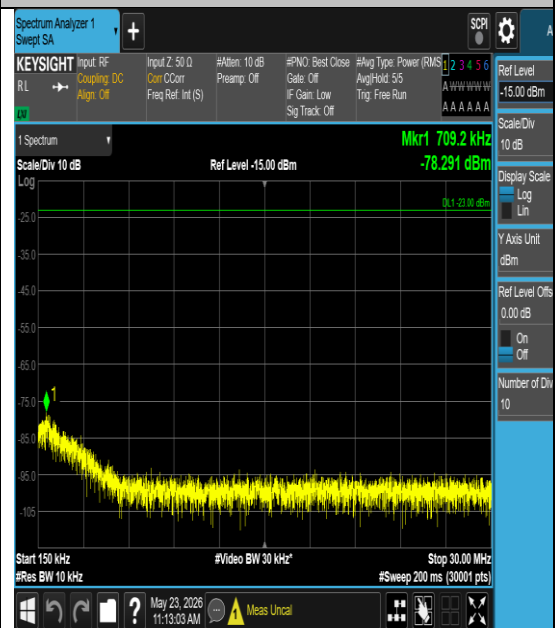
Band85-10MHz-16QAM-134092-1#0-30-1000-
PASS



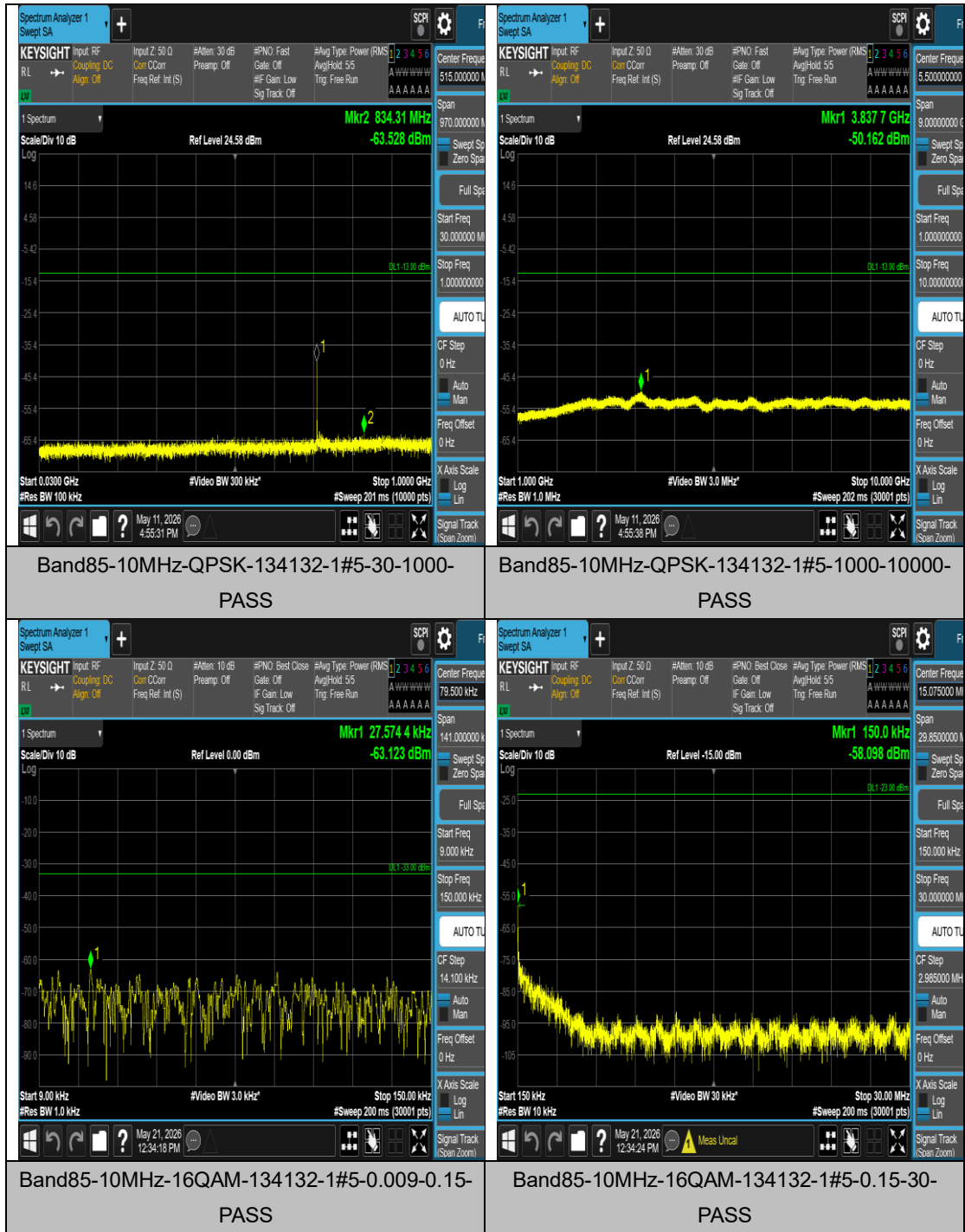
Band85-10MHz-16QAM-134092-1#0-1000-
10000-PASS

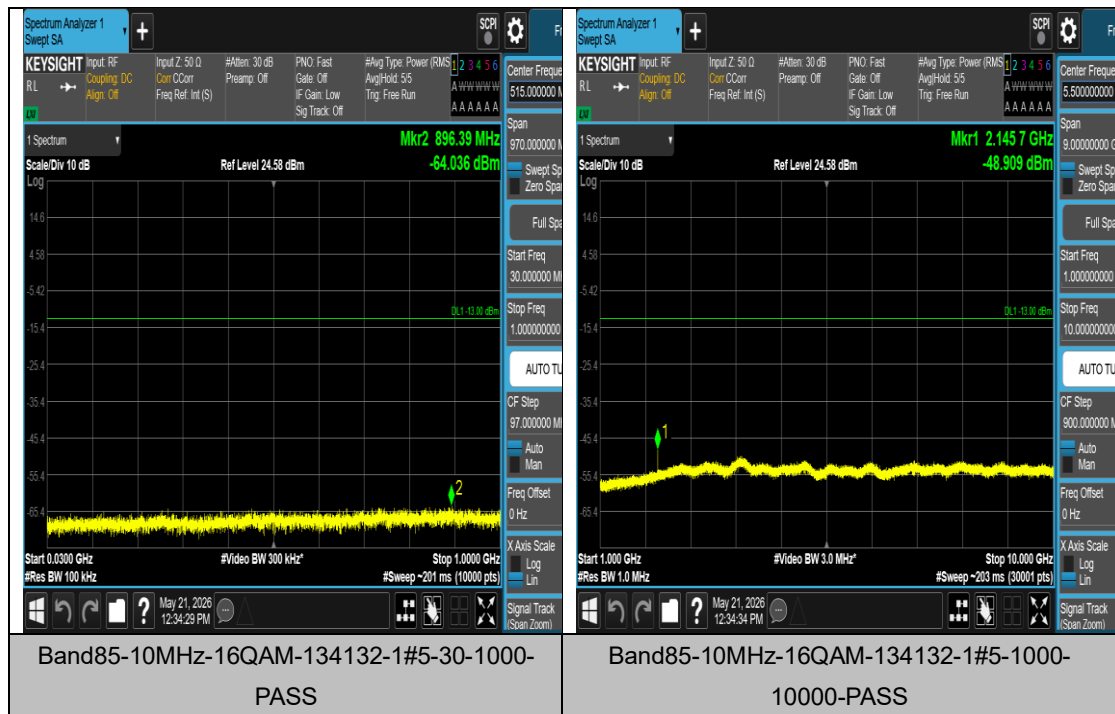


Band85-10MHz-QPSK-134132-1#5-0.009-0.15-
PASS



Band85-10MHz-QPSK-134132-1#5-0.15-30-
PASS





Appendix F: Frequency Stability for M1

Test Result

Voltage												
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band 85	5MHz	16QAM	134027	5	0	Low	VL	NT	-11.60	-0.016560	±2.5	PASS
Band 85	5MHz	16QAM	134027	5	0	Low	VN	NT	-12.60	-0.017987	±2.5	PASS
Band 85	5MHz	16QAM	134027	5	0	Low	VH	NT	-12.40	-0.017702	±2.5	PASS
Band 85	5MHz	16QAM	134092	5	0	Low	VL	NT	-4.40	-0.006223	±2.5	PASS
Band 85	5MHz	16QAM	134092	5	0	Low	VN	NT	-3.90	-0.005516	±2.5	PASS
Band 85	5MHz	16QAM	134092	5	0	Low	VH	NT	-5.00	-0.007072	±2.5	PASS
Band 85	5MHz	16QAM	134157	5	1	High	VL	NT	-2.50	-0.003504	±2.5	PASS
Band 85	5MHz	16QAM	134157	5	1	High	VN	NT	-2.60	-0.003644	±2.5	PASS
Band 85	5MHz	16QAM	134157	5	1	High	VH	NT	-3.60	-0.005046	±2.5	PASS
Band 85	10MHz	16QAM	134052	5	0	Low	VL	NT	-1.40	-0.001991	±2.5	PASS
Band 85	10MHz	16QAM	134052	5	0	Low	VN	NT	-3.40	-0.004836	±2.5	PASS
Band 85	10MHz	16QAM	134052	5	0	Low	VH	NT	-2.30	-0.00	±2.5	PASS

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Band 85	10MHz	16QAM	134092	5	0	Low	VL	NT	-6.10	-0.008628	±2.5	PASS
Band 85	10MHz	16QAM	134092	5	0	Low	VN	NT	-5.20	-0.007355	±2.5	PASS
Band 85	10MHz	16QAM	134092	5	0	Low	VH	NT	-7.50	-0.010608	±2.5	PASS
Band 85	10MHz	16QAM	134132	5	1	High	VL	NT	-6.50	-0.009142	±2.5	PASS
Band 85	10MHz	16QAM	134132	5	1	High	VN	NT	-4.50	-0.006329	±2.5	PASS
Band 85	10MHz	16QAM	134132	5	1	High	VH	NT	-6.60	-0.009283	±2.5	PASS

Temperature												
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band 85	5MHz	16QAM	134027	5	0	Low	NV	-30	-13.80	-0.019700	±2.5	PASS
Band 85	5MHz	16QAM	134027	5	0	Low	NV	-20	-12.80	-0.018273	±2.5	PASS
Band 85	5MHz	16QAM	134027	5	0	Low	NV	-10	-13.60	-0.019415	±2.5	PASS
Band 85	5MHz	16QAM	134027	5	0	Low	NV	0	-13.70	-0.019557	±2.5	PASS
Band 85	5MHz	16QAM	134027	5	0	Low	NV	10	-14.20	-0.020271	±2.5	PASS
Band 85	5MHz	16QAM	134027	5	0	Low	NV	20	-13.70	-0.019557	±2.5	PASS
Band 85	5MHz	16QAM	134027	5	0	Low	NV	30	-11.50	-0.016	±2.5	PASS

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Ban d85	5MHz	16QA M	1340 27	5	0	Lo w	NV	40	- 13.70	- 0.019 557	±2. 5	PAS S
Ban d85	5MHz	16QA M	1340 27	5	0	Lo w	NV	50	-11.00	- 0.015 703	±2. 5	PAS S
Ban d85	5MHz	16QA M	1340 92	5	0	Lo w	NV	-30	-11.80	- 0.016 690	±2. 5	PAS S
Ban d85	5MHz	16QA M	1340 92	5	0	Lo w	NV	-20	-4.20	- 0.005 941	±2. 5	PAS S
Ban d85	5MHz	16QA M	1340 92	5	0	Lo w	NV	-10	-11.00	- 0.015 559	±2. 5	PAS S
Ban d85	5MHz	16QA M	1340 92	5	0	Lo w	NV	0	-9.10	- 0.012 871	±2. 5	PAS S
Ban d85	5MHz	16QA M	1340 92	5	0	Lo w	NV	10	-5.20	- 0.007 355	±2. 5	PAS S
Ban d85	5MHz	16QA M	1340 92	5	0	Lo w	NV	20	-5.80	- 0.008 204	±2. 5	PAS S
Ban d85	5MHz	16QA M	1340 92	5	0	Lo w	NV	30	-4.60	- 0.006 506	±2. 5	PAS S
Ban d85	5MHz	16QA M	1340 92	5	0	Lo w	NV	40	-5.90	- 0.008 345	±2. 5	PAS S
Ban d85	5MHz	16QA M	1340 92	5	0	Lo w	NV	50	-5.00	- 0.007 072	±2. 5	PAS S
Ban d85	5MHz	16QA M	1341 57	5	1	Hig h	NV	-30	-4.00	- 0.005 606	±2. 5	PAS S
Ban d85	5MHz	16QA M	1341 57	5	1	Hig h	NV	-20	-4.10	- 0.005 746	±2. 5	PAS S
Ban d85	5MHz	16QA M	1341 57	5	1	Hig h	NV	-10	-3.80	- 0.005 326	±2. 5	PAS S

Ban d85	5MHz	16QA M	1341 57	5	1	Hig h	NV	0	-4.30	- 0.006 027	±2. 5	PAS S
Ban d85	5MHz	16QA M	1341 57	5	1	Hig h	NV	10	-5.20	- 0.007 288	±2. 5	PAS S
Ban d85	5MHz	16QA M	1341 57	5	1	Hig h	NV	20	-4.10	- 0.005 746	±2. 5	PAS S
Ban d85	5MHz	16QA M	1341 57	5	1	Hig h	NV	30	-5.40	- 0.007 568	±2. 5	PAS S
Ban d85	5MHz	16QA M	1341 57	5	1	Hig h	NV	40	-4.40	- 0.006 167	±2. 5	PAS S
Ban d85	5MHz	16QA M	1341 57	5	1	Hig h	NV	50	-4.50	- 0.006 307	±2. 5	PAS S
Ban d85	10MH z	16QA M	1340 52	5	0	Lo w	NV	-30	-2.80	- 0.003 983	±2. 5	PAS S
Ban d85	10MH z	16QA M	1340 52	5	0	Lo w	NV	-20	-2.80	- 0.003 983	±2. 5	PAS S
Ban d85	10MH z	16QA M	1340 52	5	0	Lo w	NV	-10	-3.90	- 0.005 548	±2. 5	PAS S
Ban d85	10MH z	16QA M	1340 52	5	0	Lo w	NV	0	-4.10	- 0.005 832	±2. 5	PAS S
Ban d85	10MH z	16QA M	1340 52	5	0	Lo w	NV	10	-4.00	- 0.005 690	±2. 5	PAS S
Ban d85	10MH z	16QA M	1340 52	5	0	Lo w	NV	20	-4.20	- 0.005 974	±2. 5	PAS S
Ban d85	10MH z	16QA M	1340 52	5	0	Lo w	NV	30	-4.50	- 0.006 401	±2. 5	PAS S
Ban d85	10MH z	16QA M	1340 52	5	0	Lo w	NV	40	-4.60	- 0.006 543	±2. 5	PAS S
Ban	10MH	16QA	1340	5	0	Lo	NV	50	-4.50	-	±2.	PAS

d85	z	M	52			w				0.006 401	5	S
Ban d85	10MH z	16QA M	1340 92	5	0	Lo w	NV	-30	-7.50	- 0.010 608	±2. 5	PAS S
Ban d85	10MH z	16QA M	1340 92	5	0	Lo w	NV	-20	-7.00	- 0.009 901	±2. 5	PAS S
Ban d85	10MH z	16QA M	1340 92	5	0	Lo w	NV	-10	-7.60	- 0.010 750	±2. 5	PAS S
Ban d85	10MH z	16QA M	1340 92	5	0	Lo w	NV	0	-7.90	- 0.011 174	±2. 5	PAS S
Ban d85	10MH z	16QA M	1340 92	5	0	Lo w	NV	10	-8.40	- 0.011 881	±2. 5	PAS S
Ban d85	10MH z	16QA M	1340 92	5	0	Lo w	NV	20	-8.20	- 0.011 598	±2. 5	PAS S
Ban d85	10MH z	16QA M	1340 92	5	0	Lo w	NV	30	-7.60	- 0.010 750	±2. 5	PAS S
Ban d85	10MH z	16QA M	1340 92	5	0	Lo w	NV	40	-7.80	- 0.011 033	±2. 5	PAS S
Ban d85	10MH z	16QA M	1340 92	5	0	Lo w	NV	50	-6.70	- 0.009 477	±2. 5	PAS S
Ban d85	10MH z	16QA M	1341 32	5	1	Hig h	NV	-30	-7.60	- 0.010 689	±2. 5	PAS S
Ban d85	10MH z	16QA M	1341 32	5	1	Hig h	NV	-20	-8.10	- 0.011 392	±2. 5	PAS S
Ban d85	10MH z	16QA M	1341 32	5	1	Hig h	NV	-10	-8.50	- 0.011 955	±2. 5	PAS S
Ban d85	10MH z	16QA M	1341 32	5	1	Hig h	NV	0	-9.40	- 0.013 221	±2. 5	PAS S
Ban d85	10MH z	16QA M	1341 32	5	1	Hig h	NV	10	-8.90	- 0.012	±2. 5	PAS S

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Ban d85	10MH z	16QA M	1341 32	5	1	Hig h	NV	20	-8.70	- 0.012 236	±2. 5	PAS S
Ban d85	10MH z	16QA M	1341 32	5	1	Hig h	NV	30	-9.30	- 0.013 080	±2. 5	PAS S
Ban d85	10MH z	16QA M	1341 32	5	1	Hig h	NV	40	-8.80	- 0.012 377	±2. 5	PAS S
Ban d85	10MH z	16QA M	1341 32	5	1	Hig h	NV	50	-9.20	- 0.012 940	±2. 5	PAS S