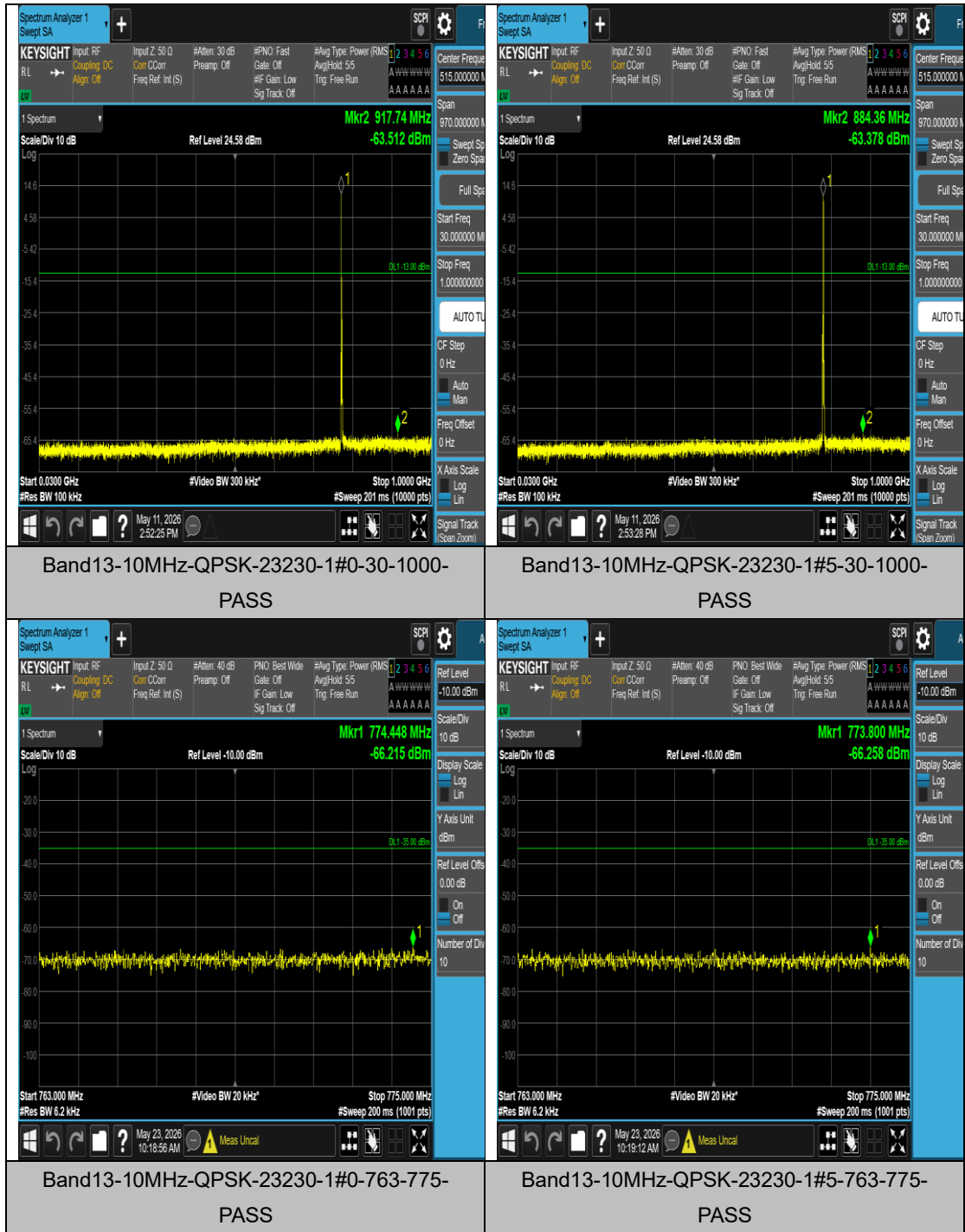
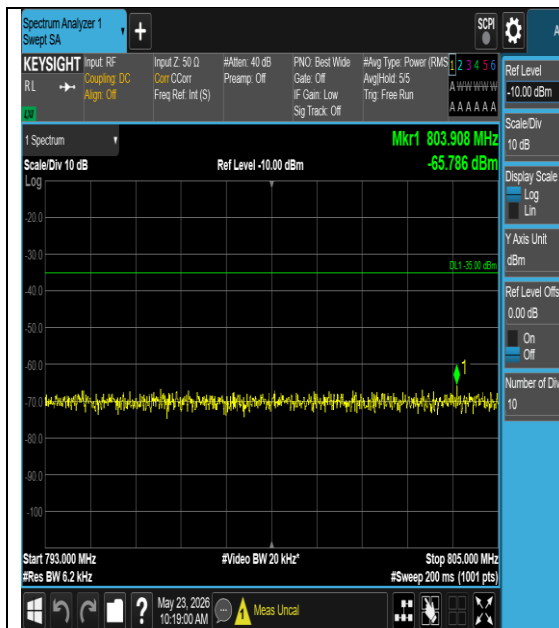
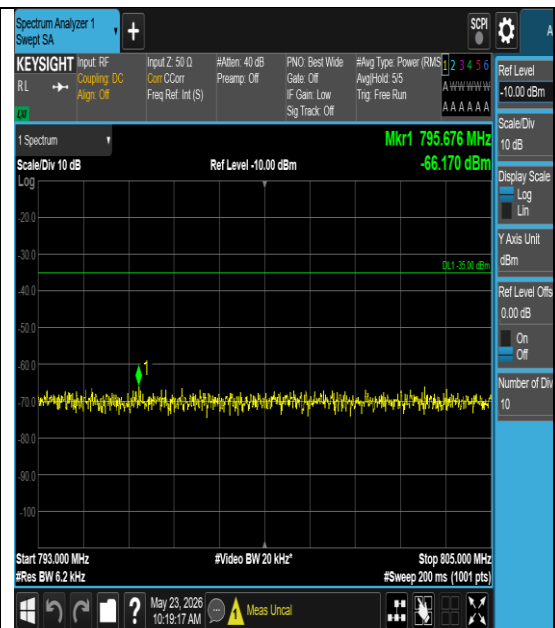


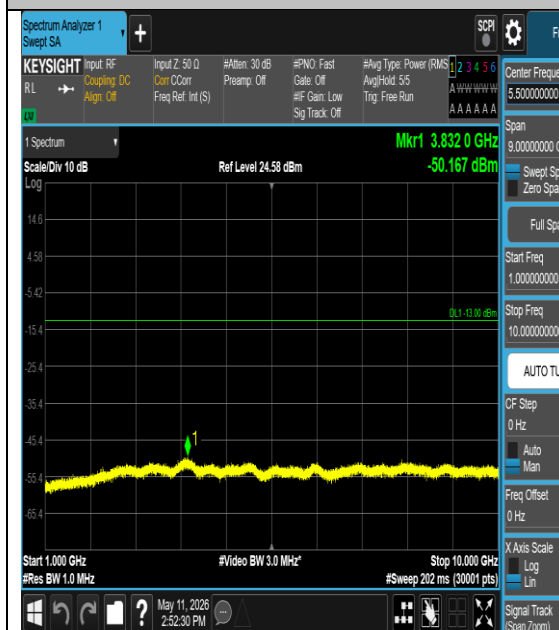




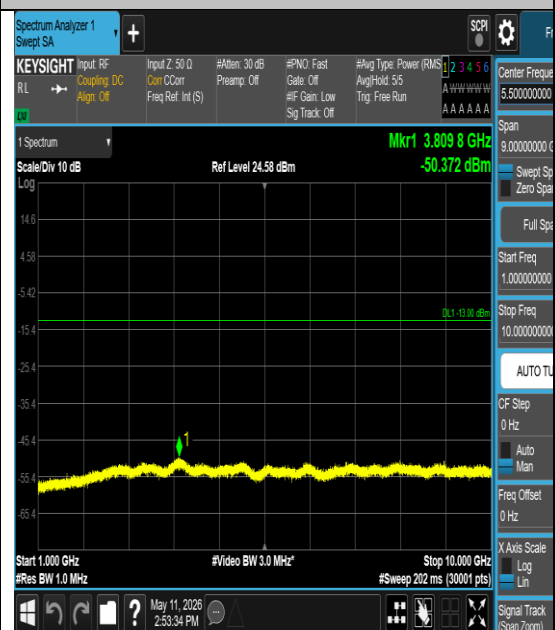
Band13-10MHz-QPSK-23230-1#0-793-805-
PASS



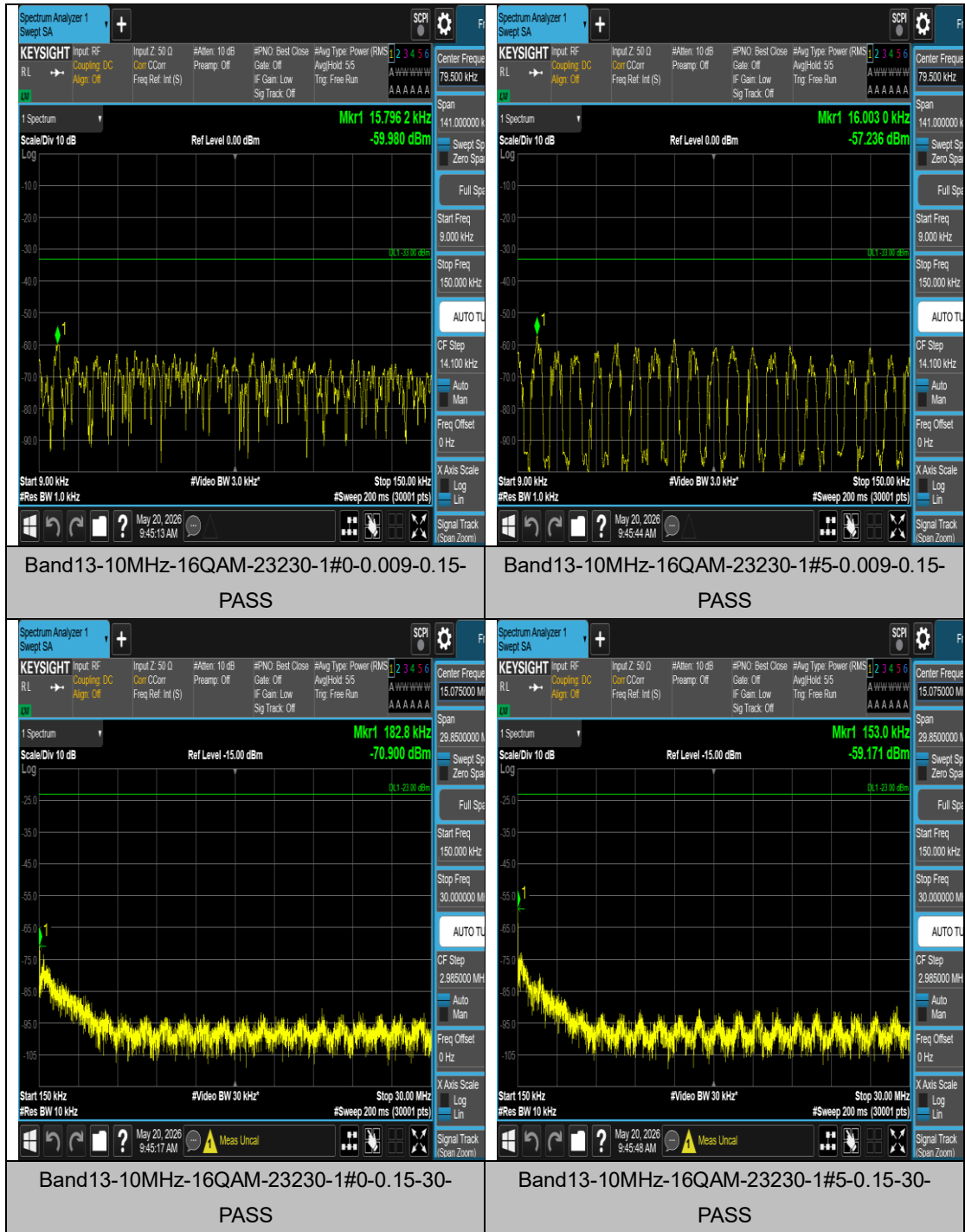
Band13-10MHz-QPSK-23230-1#5-793-805-
PASS

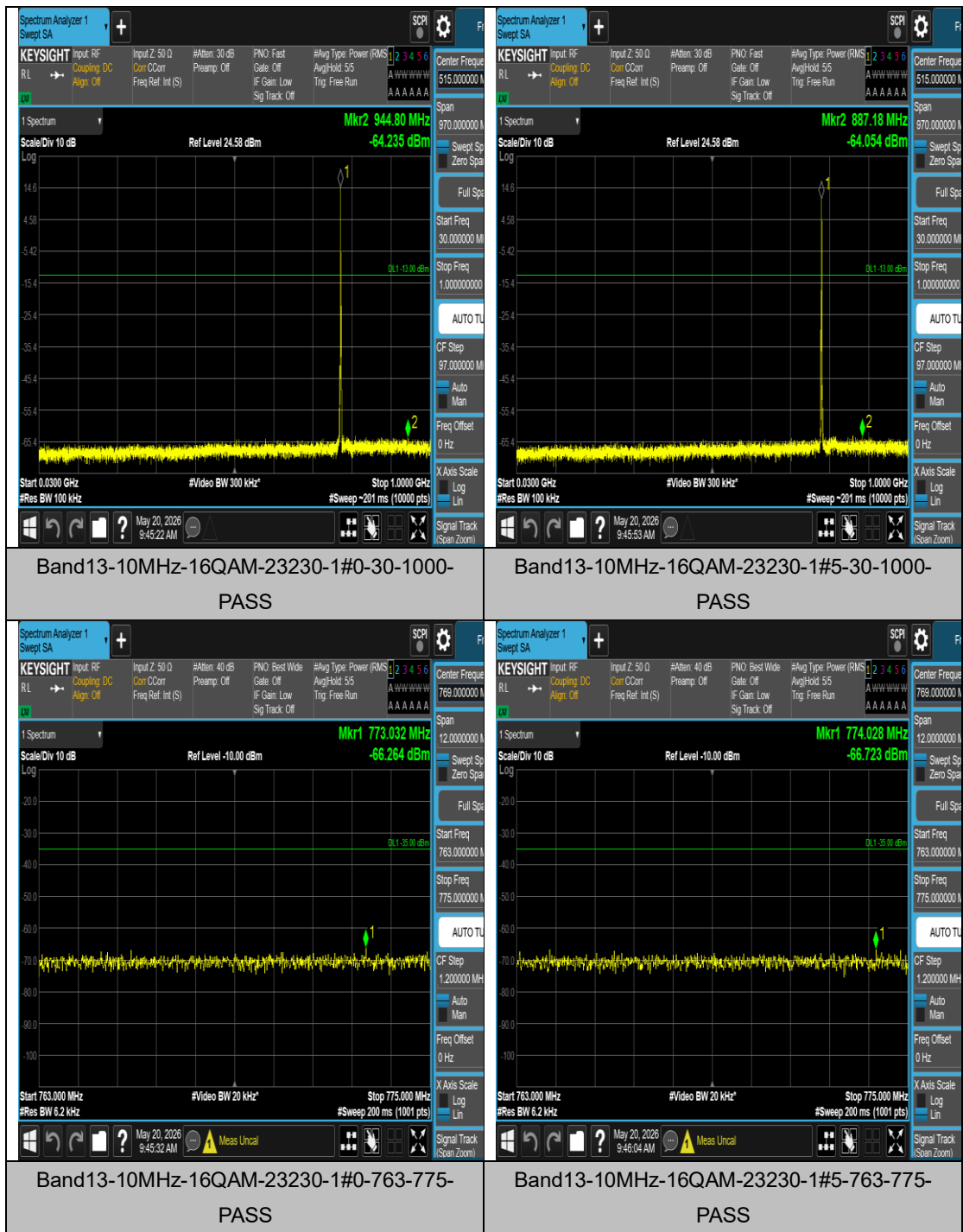


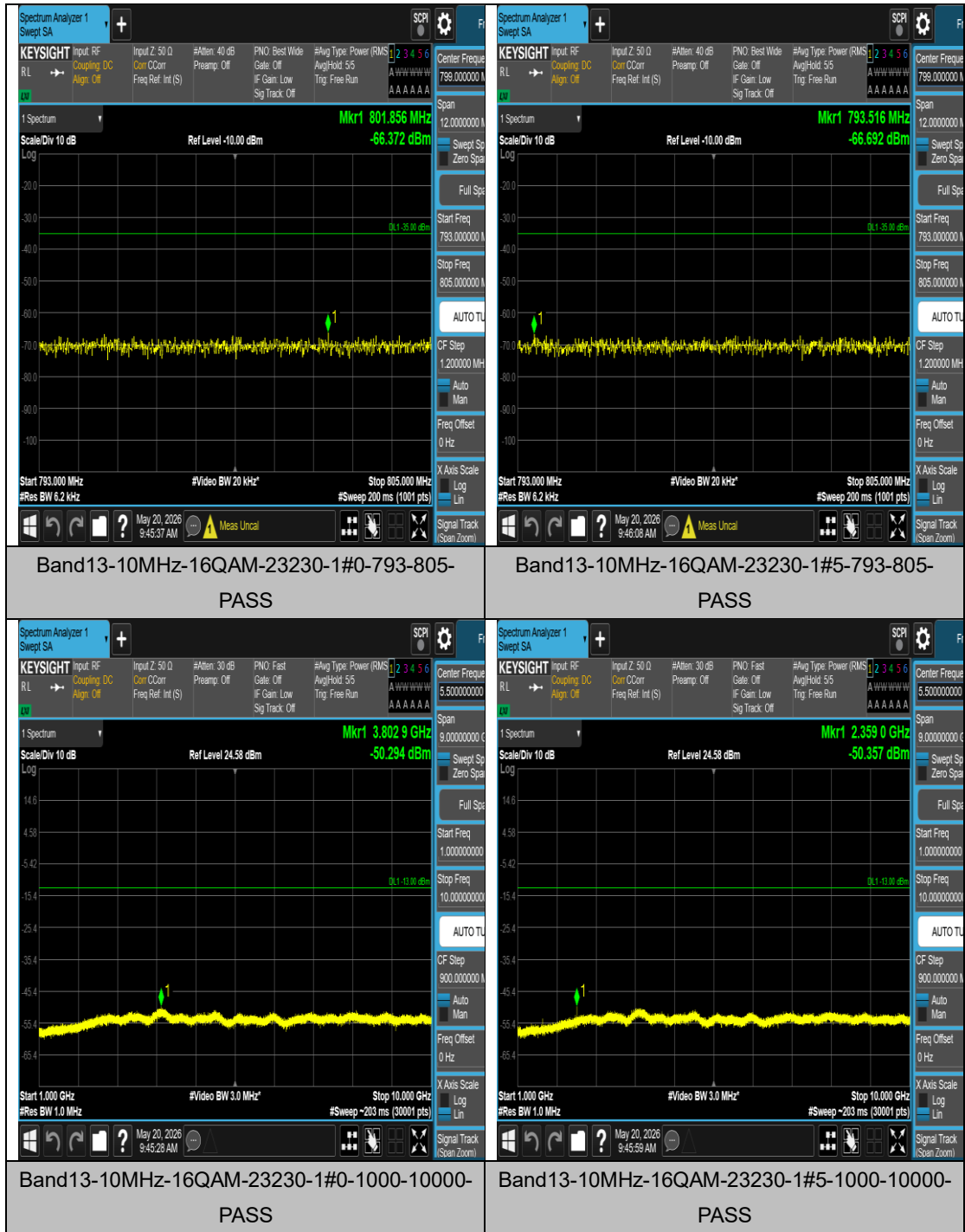
Band13-10MHz-QPSK-23230-1#0-1000-10000-
PASS



Band13-10MHz-QPSK-23230-1#5-1000-10000-
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 13	5MHz	16QAM	23205	5	0	Low	VL	NT	-12.20	-0.015651	±2.5	PASS
Band 13	5MHz	16QAM	23205	5	0	Low	VN	NT	-13.80	-0.017704	±2.5	PASS
Band 13	5MHz	16QAM	23205	5	0	Low	VH	NT	-11.70	-0.015010	±2.5	PASS
Band 13	5MHz	16QAM	23230	5	0	Low	VL	NT	-5.60	-0.007161	±2.5	PASS
Band 13	5MHz	16QAM	23230	5	0	Low	VN	NT	-6.10	-0.007801	±2.5	PASS
Band 13	5MHz	16QAM	23230	5	0	Low	VH	NT	-4.70	-0.006010	±2.5	PASS
Band 13	5MHz	16QAM	23255	5	1	High	VL	NT	-12.70	-0.016189	±2.5	PASS
Band 13	5MHz	16QAM	23255	5	1	High	VN	NT	-13.20	-0.016826	±2.5	PASS
Band 13	5MHz	16QAM	23255	5	1	High	VH	NT	-14.40	-0.018356	±2.5	PASS
Band 13	10MHz	16QAM	23230	5	0	Low	VL	NT	-10.80	-0.013811	±2.5	PASS
Band 13	10MHz	16QAM	23230	5	0	Low	VN	NT	-11.40	-0.014578	±2.5	PASS
Band 13	10MHz	16QAM	23230	5	0	Low	VH	NT	-10.8	-0.01	±2.5	PASS

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Temperature												
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	16QAM	23205	5	0	Low	NV	-30	-11.10	- 0.014240	±2.5	PASS
Band13	5MHz	16QAM	23205	5	0	Low	NV	-20	-9.40	- 0.012059	±2.5	PASS
Band13	5MHz	16QAM	23205	5	0	Low	NV	-10	-8.80	- 0.011289	±2.5	PASS
Band13	5MHz	16QAM	23205	5	0	Low	NV	0	-8.40	- 0.010776	±2.5	PASS
Band13	5MHz	16QAM	23205	5	0	Low	NV	10	-9.00	- 0.011546	±2.5	PASS
Band13	5MHz	16QAM	23205	5	0	Low	NV	20	-8.80	- 0.011289	±2.5	PASS
Band13	5MHz	16QAM	23205	5	0	Low	NV	30	-8.20	- 0.010520	±2.5	PASS
Band13	5MHz	16QAM	23205	5	0	Low	NV	40	-8.90	- 0.011418	±2.5	PASS
Band13	5MHz	16QAM	23205	5	0	Low	NV	50	-7.00	- 0.008980	±2.5	PASS
Band13	5MHz	16QAM	23230	5	0	Low	NV	-30	-4.60	- 0.005882	±2.5	PASS
Band13	5MHz	16QAM	23230	5	0	Low	NV	-20	-5.80	- 0.007417	±2.5	PASS
Band13	5MHz	16QAM	23230	5	0	Low	NV	-10	-5.10	- 0.006522	±2.5	PASS
Band13	5MHz	16QAM	23230	5	0	Low	NV	0	-5.70	- 0.007	±2.5	PASS

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Ban d13	5MHz	16QA M	2323 0	5	0	Lo w	NV	10	- 16.40	- 0.020 972	±2. 5	PAS S
Ban d13	5MHz	16QA M	2323 0	5	0	Lo w	NV	20	- 15.70	- 0.020 077	±2. 5	PAS S
Ban d13	5MHz	16QA M	2323 0	5	0	Lo w	NV	30	- 15.50	- 0.019 821	±2. 5	PAS S
Ban d13	5MHz	16QA M	2323 0	5	0	Lo w	NV	40	- 15.10	- 0.019 309	±2. 5	PAS S
Ban d13	5MHz	16QA M	2323 0	5	0	Lo w	NV	50	- 15.20	- 0.019 437	±2. 5	PAS S
Ban d13	5MHz	16QA M	2325 5	5	1	Hig h	NV	-30	- 13.40	- 0.017 081	±2. 5	PAS S
Ban d13	5MHz	16QA M	2325 5	5	1	Hig h	NV	-20	- 12.50	- 0.015 934	±2. 5	PAS S
Ban d13	5MHz	16QA M	2325 5	5	1	Hig h	NV	-10	- 12.90	- 0.016 444	±2. 5	PAS S
Ban d13	5MHz	16QA M	2325 5	5	1	Hig h	NV	0	- 13.00	- 0.016 571	±2. 5	PAS S
Ban d13	5MHz	16QA M	2325 5	5	1	Hig h	NV	10	- 13.30	- 0.016 953	±2. 5	PAS S
Ban d13	5MHz	16QA M	2325 5	5	1	Hig h	NV	20	- 12.80	- 0.016 316	±2. 5	PAS S
Ban d13	5MHz	16QA M	2325 5	5	1	Hig h	NV	30	- 12.90	- 0.016 444	±2. 5	PAS S
Ban d13	5MHz	16QA M	2325 5	5	1	Hig h	NV	40	-11.80	- 0.015 041	±2. 5	PAS S
Ban d13	5MHz	16QA M	2325 5	5	1	Hig h	NV	50	- 12.30	- 0.015 679	±2. 5	PAS S

Ban d13	10MH z	16QA M	2323 0	5	0	Lo w	NV	-30	- 10.20	- 0.013 043	±2. 5	PAS S
Ban d13	10MH z	16QA M	2323 0	5	0	Lo w	NV	-20	- 10.40	- 0.013 299	±2. 5	PAS S
Ban d13	10MH z	16QA M	2323 0	5	0	Lo w	NV	-10	-8.60	- 0.010 997	±2. 5	PAS S
Ban d13	10MH z	16QA M	2323 0	5	0	Lo w	NV	0	-9.00	- 0.011 509	±2. 5	PAS S
Ban d13	10MH z	16QA M	2323 0	5	0	Lo w	NV	10	- 10.30	- 0.013 171	±2. 5	PAS S
Ban d13	10MH z	16QA M	2323 0	5	0	Lo w	NV	20	- 12.20	- 0.015 601	±2. 5	PAS S
Ban d13	10MH z	16QA M	2323 0	5	0	Lo w	NV	30	- 10.00	- 0.012 788	±2. 5	PAS S
Ban d13	10MH z	16QA M	2323 0	5	0	Lo w	NV	40	-11.90	- 0.015 217	±2. 5	PAS S
Ban d13	10MH z	16QA M	2323 0	5	0	Lo w	NV	50	-8.40	- 0.010 742	±2. 5	PAS S