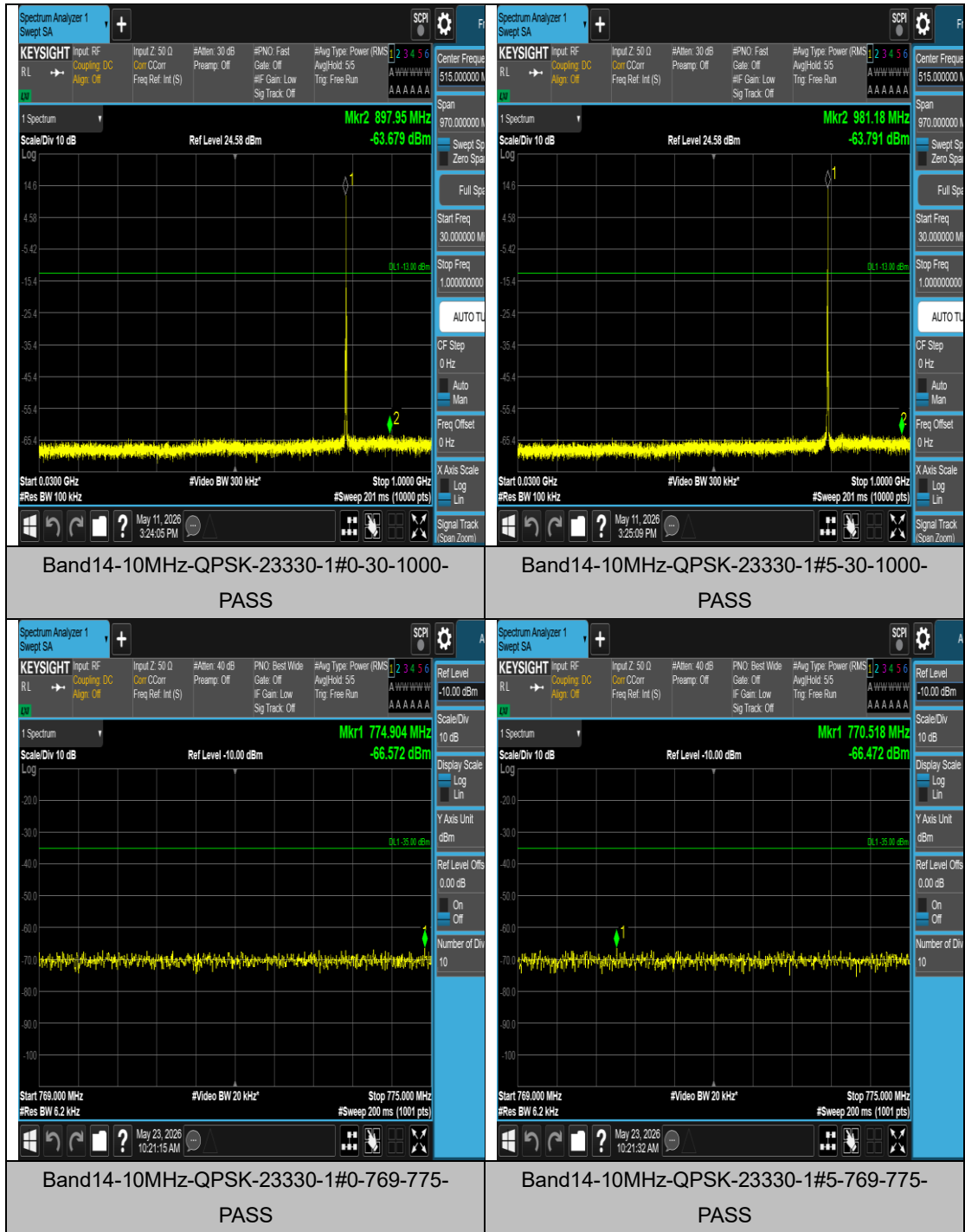
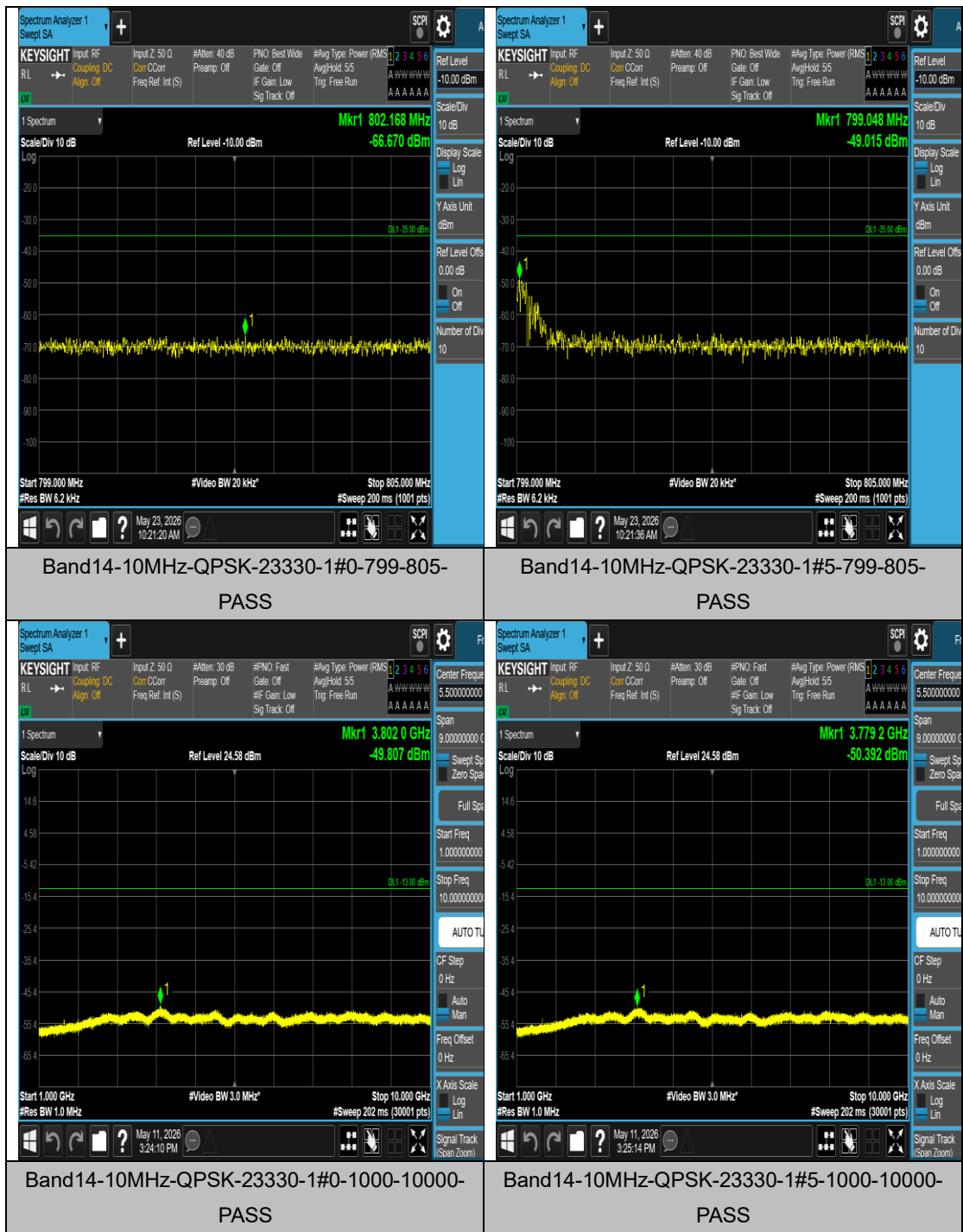
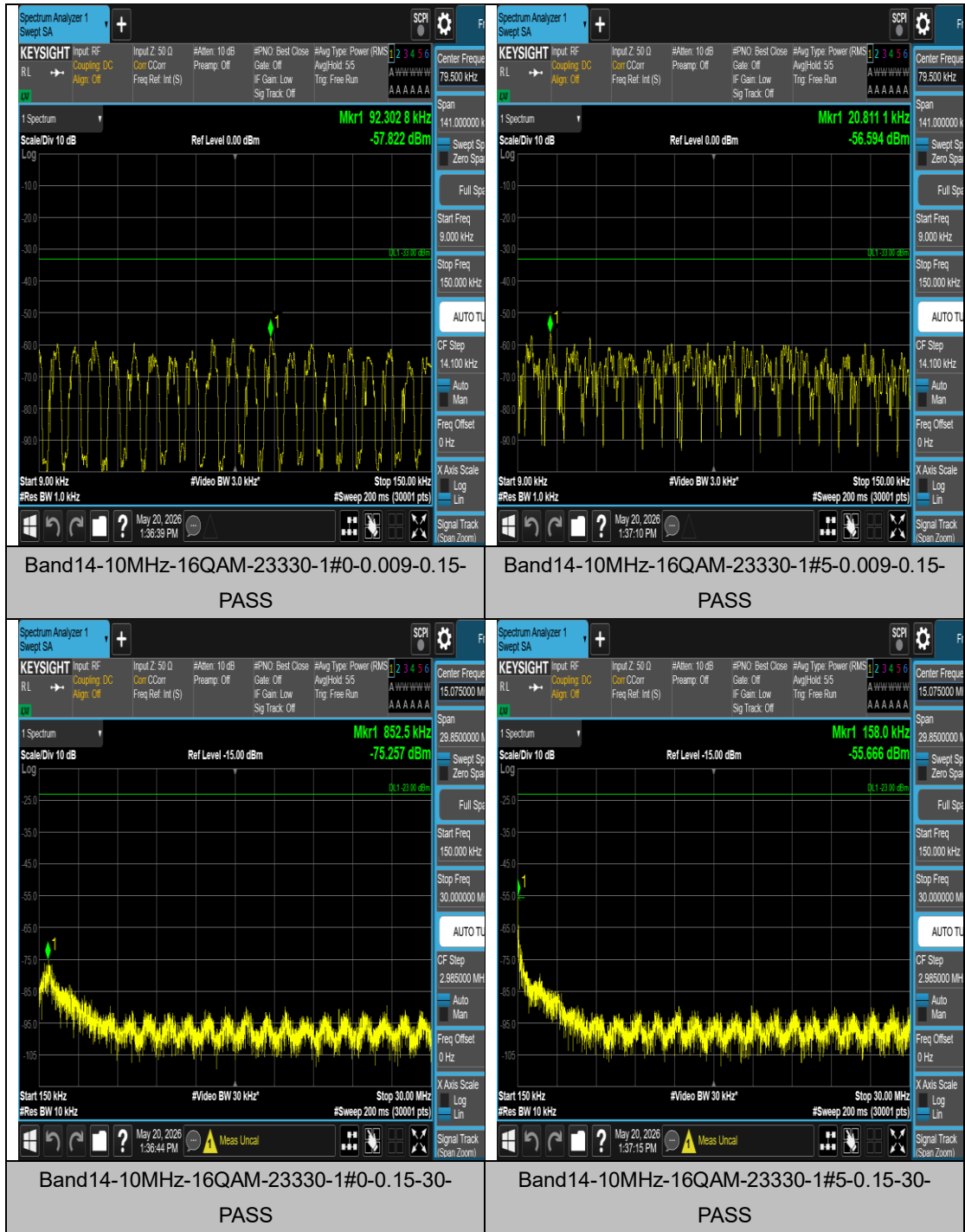
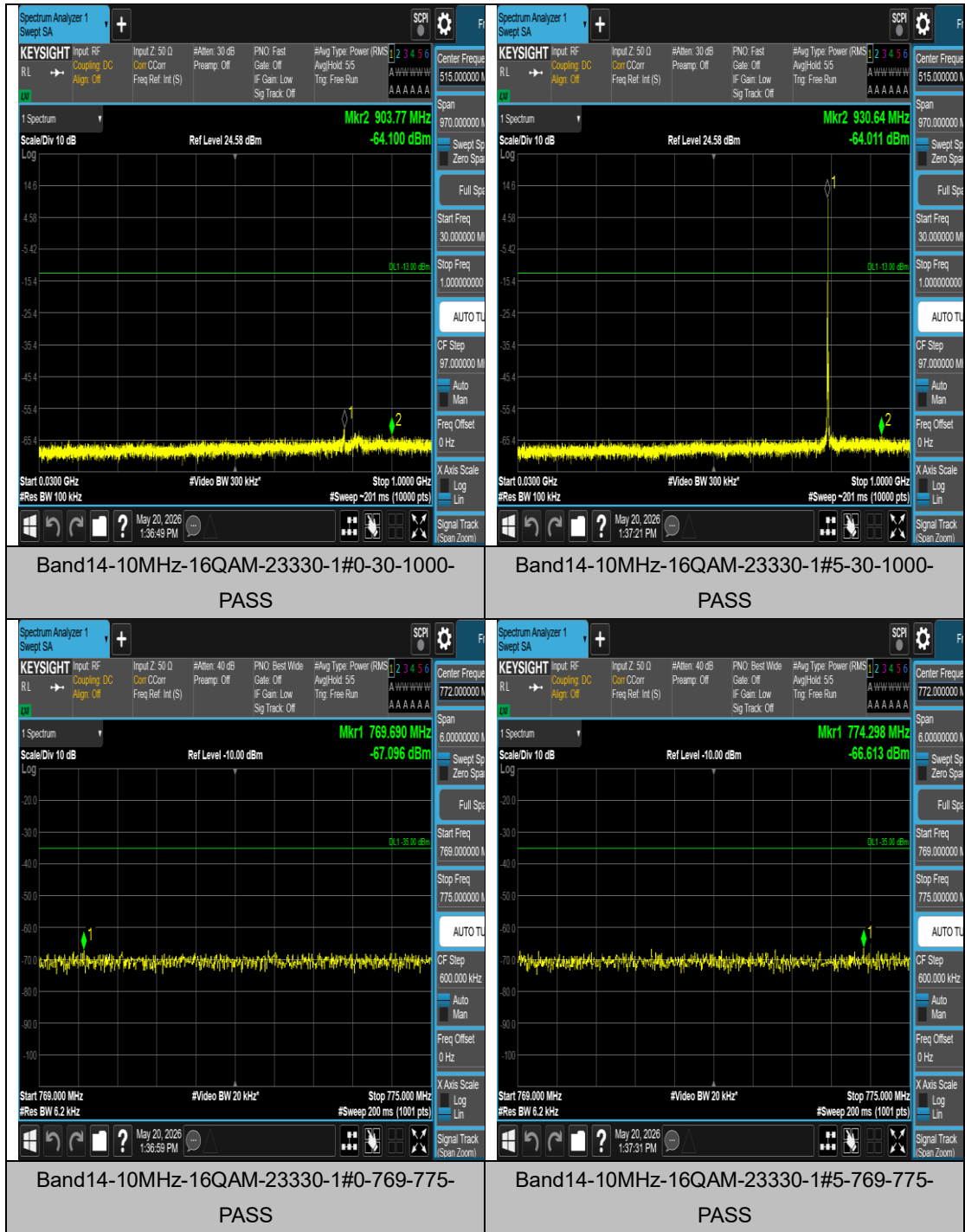
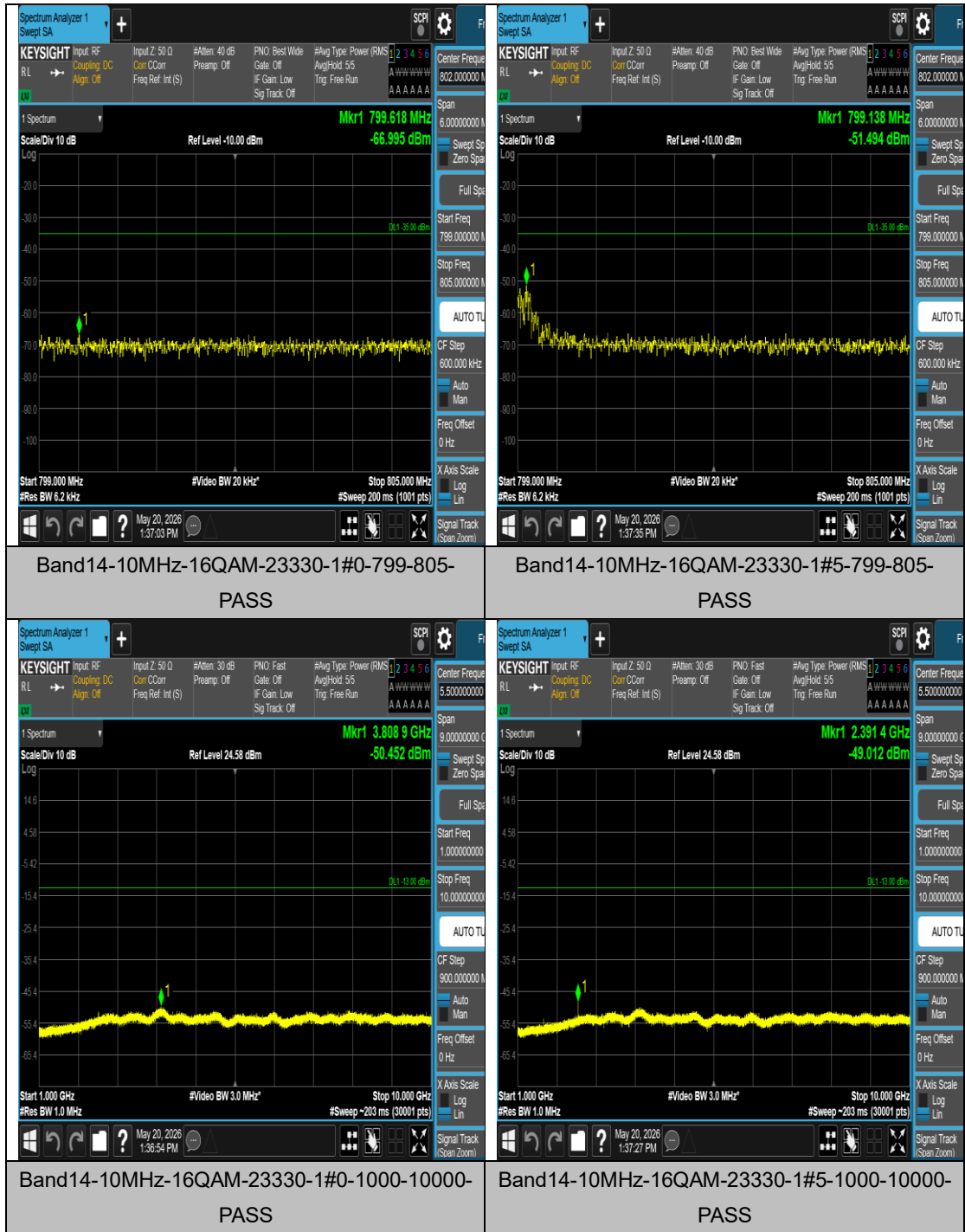












Appendix F: Frequency Stability for M1

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 14	5MHz	16QAM	23305	5	0	Low	VL	NT	-12.30	-0.015560	±2.5	PASS
Band 14	5MHz	16QAM	23305	5	0	Low	VN	NT	-13.60	-0.017204	±2.5	PASS
Band 14	5MHz	16QAM	23305	5	0	Low	VH	NT	-11.30	-0.014295	±2.5	PASS
Band 14	5MHz	16QAM	23330	5	0	Low	VL	NT	-13.90	-0.017528	±2.5	PASS
Band 14	5MHz	16QAM	23330	5	0	Low	VN	NT	-16.00	-0.020177	±2.5	PASS
Band 14	5MHz	16QAM	23330	5	0	Low	VH	NT	-14.50	-0.018285	±2.5	PASS
Band 14	5MHz	16QAM	23355	5	1	High	VL	NT	-14.90	-0.018730	±2.5	PASS
Band 14	5MHz	16QAM	23355	5	1	High	VN	NT	-16.70	-0.020993	±2.5	PASS
Band 14	5MHz	16QAM	23355	5	1	High	VH	NT	-16.70	-0.020993	±2.5	PASS
Band 14	10MHz	16QAM	23330	5	0	Low	VL	NT	-4.60	-0.005801	±2.5	PASS
Band 14	10MHz	16QAM	23330	5	0	Low	VN	NT	-4.00	-0.005044	±2.5	PASS
Band 14	10MHz	16QAM	23330	5	0	Low	VH	NT	-15.0	-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
Band14	5MHz	16QAM	23305	5	0	Low	NV	-30	-11.90	-0.015054	±2.5	PASS
Band14	5MHz	16QAM	23305	5	0	Low	NV	-20	-11.00	-0.013915	±2.5	PASS
Band14	5MHz	16QAM	23305	5	0	Low	NV	-10	-10.10	-0.012777	±2.5	PASS
Band14	5MHz	16QAM	23305	5	0	Low	NV	0	-10.90	-0.013789	±2.5	PASS
Band14	5MHz	16QAM	23305	5	0	Low	NV	10	-11.20	-0.014168	±2.5	PASS
Band14	5MHz	16QAM	23305	5	0	Low	NV	20	-9.80	-0.012397	±2.5	PASS
Band14	5MHz	16QAM	23305	5	0	Low	NV	30	-8.80	-0.011132	±2.5	PASS
Band14	5MHz	16QAM	23305	5	0	Low	NV	40	-11.80	-0.014927	±2.5	PASS
Band14	5MHz	16QAM	23305	5	0	Low	NV	50	-11.20	-0.014168	±2.5	PASS
Band14	5MHz	16QAM	23330	5	0	Low	NV	-30	-15.50	-0.019546	±2.5	PASS
Band14	5MHz	16QAM	23330	5	0	Low	NV	-20	-16.10	-0.020303	±2.5	PASS
Band14	5MHz	16QAM	23330	5	0	Low	NV	-10	-15.50	-0.019546	±2.5	PASS
Band14	5MHz	16QAM	23330	5	0	Low	NV	0	-14.90	-0.018	±2.5	PASS

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Ban d14	5MHz	16QA M	2333 0	5	0	Lo w	NV	10	- 15.10	- 0.019 042	±2. 5	PAS S
Ban d14	5MHz	16QA M	2333 0	5	0	Lo w	NV	20	- 16.20	- 0.020 429	±2. 5	PAS S
Ban d14	5MHz	16QA M	2333 0	5	0	Lo w	NV	30	- 15.30	- 0.019 294	±2. 5	PAS S
Ban d14	5MHz	16QA M	2333 0	5	0	Lo w	NV	40	- 14.60	- 0.018 411	±2. 5	PAS S
Ban d14	5MHz	16QA M	2333 0	5	0	Lo w	NV	50	- 13.30	- 0.016 772	±2. 5	PAS S
Ban d14	5MHz	16QA M	2335 5	5	1	Hig h	NV	-30	- 18.40	- 0.023 130	±2. 5	PAS S
Ban d14	5MHz	16QA M	2335 5	5	1	Hig h	NV	-20	- 13.90	- 0.017 473	±2. 5	PAS S
Ban d14	5MHz	16QA M	2335 5	5	1	Hig h	NV	-10	- 15.30	- 0.019 233	±2. 5	PAS S
Ban d14	5MHz	16QA M	2335 5	5	1	Hig h	NV	0	- 22.70	- 0.028 536	±2. 5	PAS S
Ban d14	5MHz	16QA M	2335 5	5	1	Hig h	NV	10	- 16.90	- 0.021 245	±2. 5	PAS S
Ban d14	5MHz	16QA M	2335 5	5	1	Hig h	NV	20	- 12.90	- 0.016 216	±2. 5	PAS S
Ban d14	5MHz	16QA M	2335 5	5	1	Hig h	NV	30	- 13.00	- 0.016 342	±2. 5	PAS S
Ban d14	5MHz	16QA M	2335 5	5	1	Hig h	NV	40	- 15.80	- 0.019 862	±2. 5	PAS S
Ban d14	5MHz	16QA M	2335 5	5	1	Hig h	NV	50	- 14.50	- 0.018 228	±2. 5	PAS S

Ban d14	10MH z	16QA M	2333 0	5	0	Lo w	NV	-30	- 15.20	- 0.019 168	±2. 5	PAS S
Ban d14	10MH z	16QA M	2333 0	5	0	Lo w	NV	-20	- 14.40	- 0.018 159	±2. 5	PAS S
Ban d14	10MH z	16QA M	2333 0	5	0	Lo w	NV	-10	- 16.20	- 0.020 429	±2. 5	PAS S
Ban d14	10MH z	16QA M	2333 0	5	0	Lo w	NV	0	-4.50	- 0.005 675	±2. 5	PAS S
Ban d14	10MH z	16QA M	2333 0	5	0	Lo w	NV	10	-8.30	- 0.010 467	±2. 5	PAS S
Ban d14	10MH z	16QA M	2333 0	5	0	Lo w	NV	20	-3.30	- 0.004 161	±2. 5	PAS S
Ban d14	10MH z	16QA M	2333 0	5	0	Lo w	NV	30	-4.60	- 0.005 801	±2. 5	PAS S
Ban d14	10MH z	16QA M	2333 0	5	0	Lo w	NV	40	- 14.90	- 0.018 789	±2. 5	PAS S
Ban d14	10MH z	16QA M	2333 0	5	0	Lo w	NV	50	- 13.90	- 0.017 528	±2. 5	PAS S