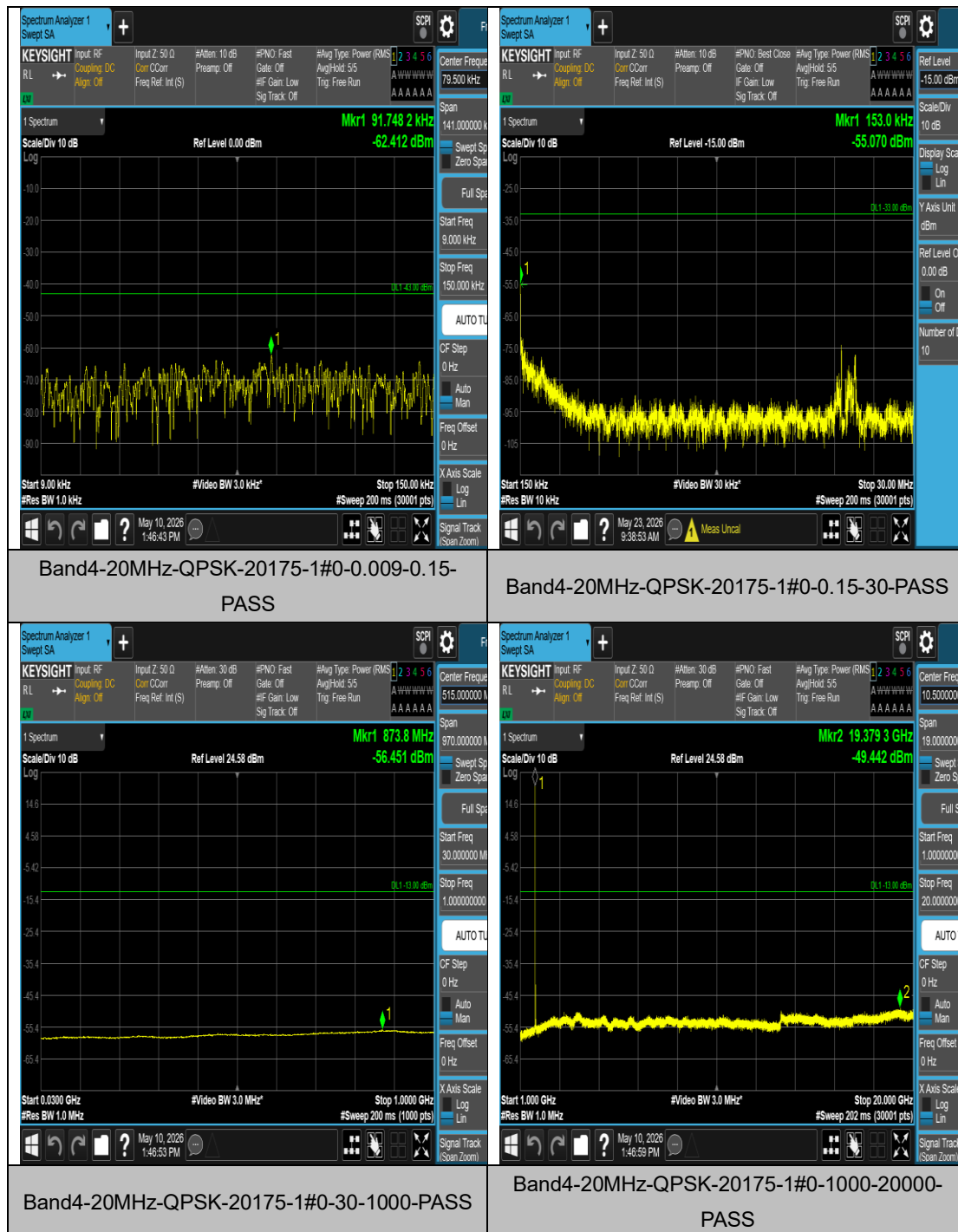
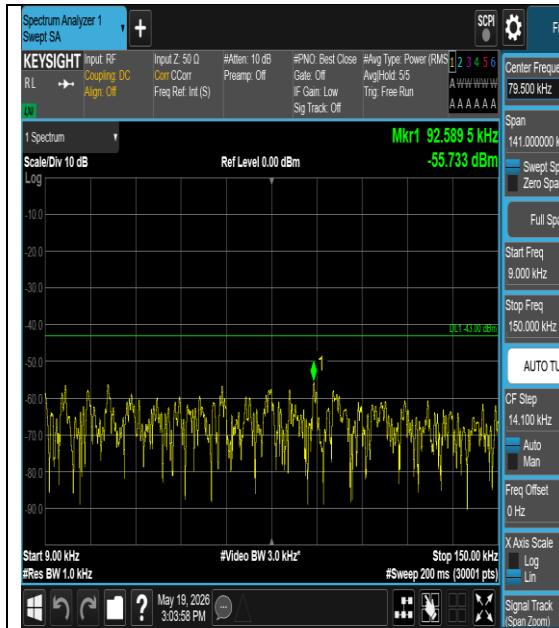
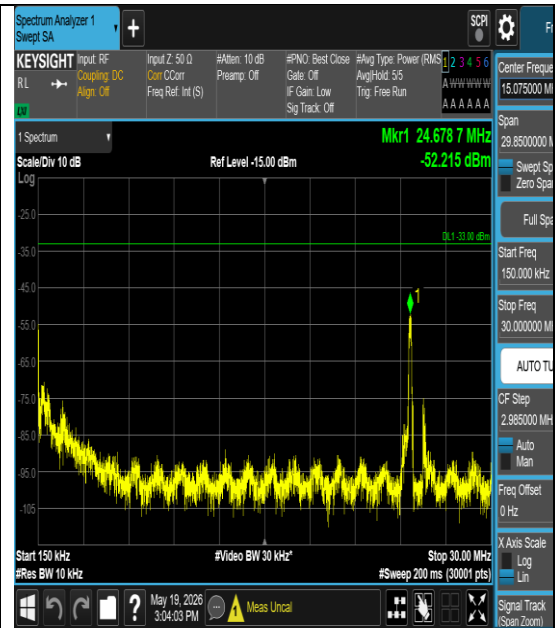






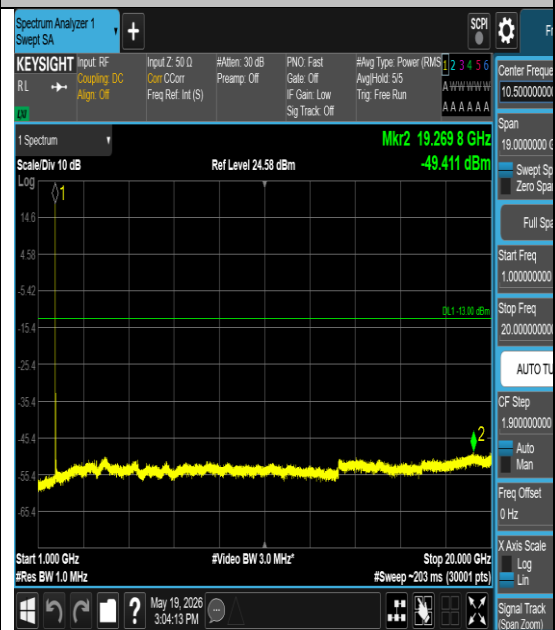
Band4-20MHz-16QAM-20175-1#0-0.009-0.15-
PASS



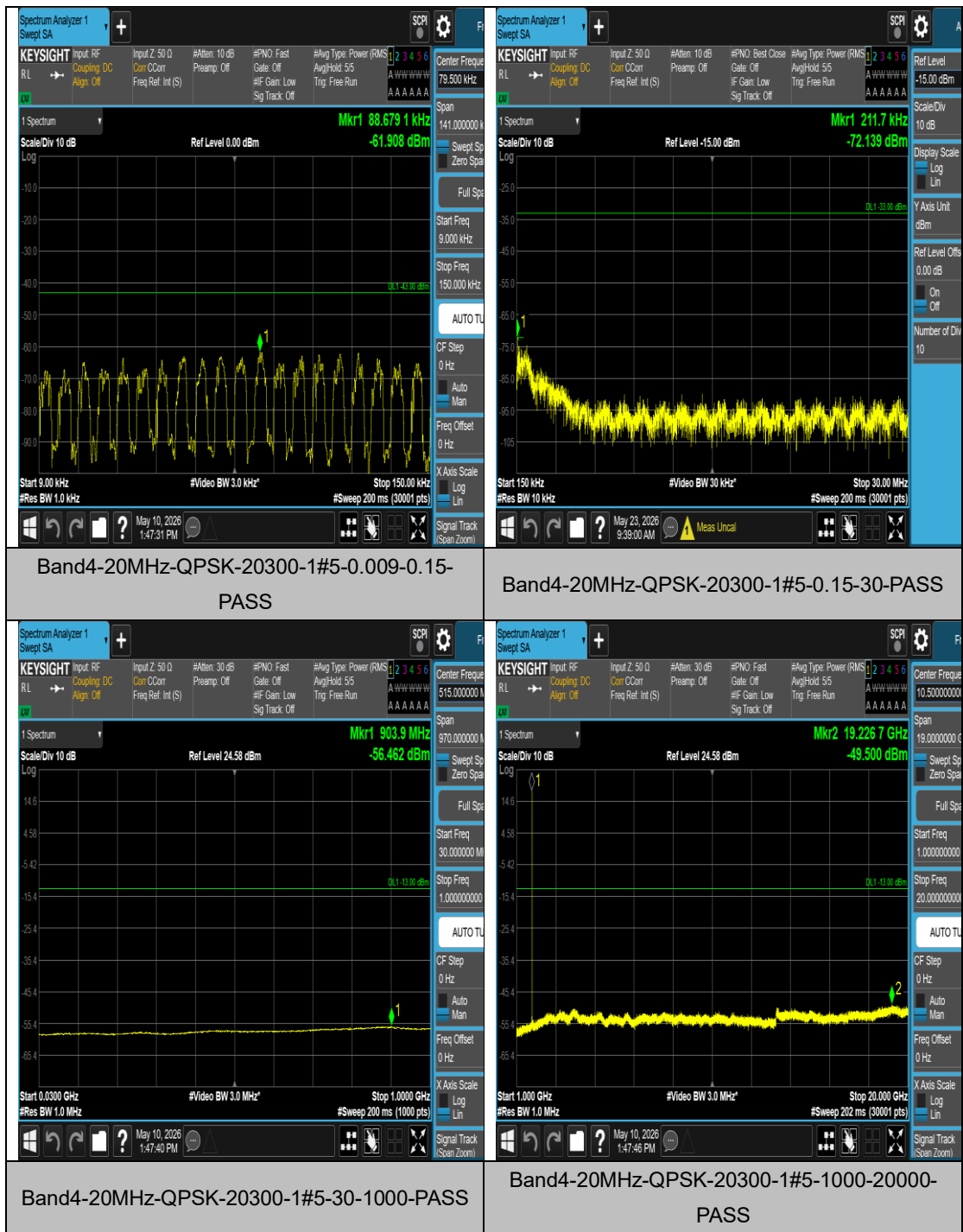
Band4-20MHz-16QAM-20175-1#0-0.15-30-
PASS

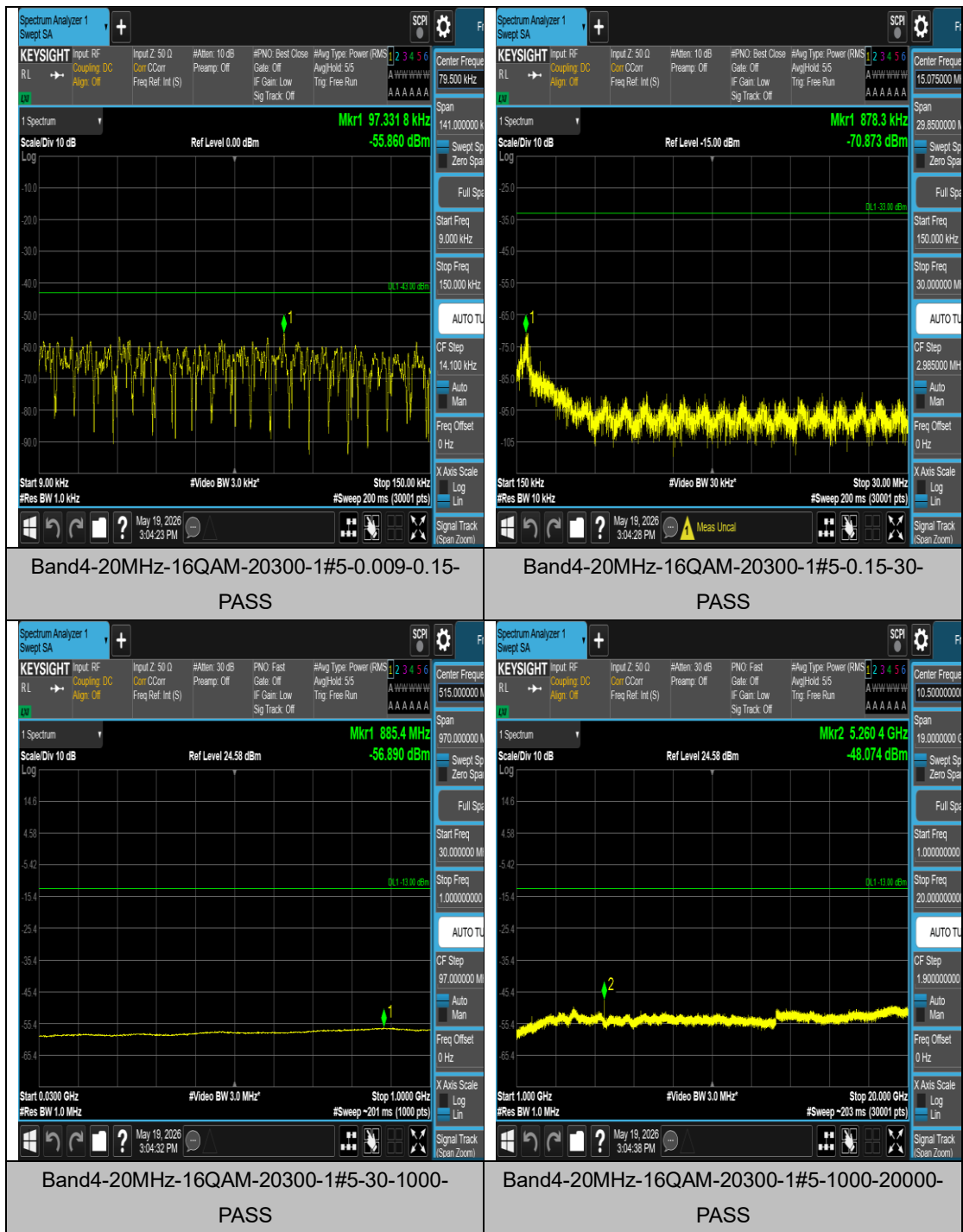


Band4-20MHz-16QAM-20175-1#0-30-1000-
PASS



Band4-20MHz-16QAM-20175-1#0-1000-20000-
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 4	1.4M Hz	16QAM	19957	5	0	Low	VL	NT	-30.40	-0.017771	±2.5	PASS
Band 4	1.4M Hz	16QAM	19957	5	0	Low	VN	NT	-39.60	-0.023148	±2.5	PASS
Band 4	1.4M Hz	16QAM	19957	5	0	Low	VH	NT	-26.30	-0.015374	±2.5	PASS
Band 4	1.4M Hz	16QAM	20175	5	0	Low	VL	NT	-24.60	-0.014199	±2.5	PASS
Band 4	1.4M Hz	16QAM	20175	5	0	Low	VN	NT	-23.30	-0.013449	±2.5	PASS
Band 4	1.4M Hz	16QAM	20175	5	0	Low	VH	NT	-16.50	-0.009524	±2.5	PASS
Band 4	1.4M Hz	16QAM	20393	5	1	High	VL	NT	-39.40	-0.022459	±2.5	PASS
Band 4	1.4M Hz	16QAM	20393	5	1	High	VN	NT	-49.60	-0.028273	±2.5	PASS
Band 4	1.4M Hz	16QAM	20393	5	1	High	VH	NT	-43.30	-0.024682	±2.5	PASS
Band 4	3MHz	16QAM	19965	5	0	Low	VL	NT	-23.50	-0.013731	±2.5	PASS
Band 4	3MHz	16QAM	19965	5	0	Low	VN	NT	-22.60	-0.013205	±2.5	PASS
Band 4	3MHz	16QAM	19965	5	0	Low	VH	NT	-23.4	-0.01	±2.5	PASS

									0	3672		
Band 4	3MHz	16QA M	201 75	5	0	Low	VL	NT	- 26.1 0	- 0.01 5065	±2. 5	PA SS
Band 4	3MHz	16QA M	201 75	5	0	Low	VN	NT	- 26.8 0	- 0.01 5469	±2. 5	PA SS
Band 4	3MHz	16QA M	201 75	5	0	Low	VH	NT	- 30.1 0	- 0.01 7374	±2. 5	PA SS
Band 4	3MHz	16QA M	203 85	5	1	High	VL	NT	- 27.5 0	- 0.01 5683	±2. 5	PA SS
Band 4	3MHz	16QA M	203 85	5	1	High	VN	NT	- 25.9 0	- 0.01 4770	±2. 5	PA SS
Band 4	3MHz	16QA M	203 85	5	1	High	VH	NT	- 24.8 0	- 0.01 4143	±2. 5	PA SS
Band 4	5MHz	16QA M	199 75	5	0	Low	VL	NT	- 40.1 0	- 0.02 3416	±2. 5	PA SS
Band 4	5MHz	16QA M	199 75	5	0	Low	VN	NT	- 36.2 0	- 0.02 1139	±2. 5	PA SS
Band 4	5MHz	16QA M	199 75	5	0	Low	VH	NT	- 38.3 0	- 0.02 2365	±2. 5	PA SS
Band 4	5MHz	16QA M	201 75	5	0	Low	VL	NT	- 30.7 0	- 0.01 7720	±2. 5	PA SS
Band 4	5MHz	16QA M	201 75	5	0	Low	VN	NT	- 35.0 0	- 0.02 0202	±2. 5	PA SS
Band 4	5MHz	16QA M	201 75	5	0	Low	VH	NT	- 46.1 0	- 0.02 6609	±2. 5	PA SS
Band 4	5MHz	16QA M	203 75	5	1	High	VL	NT	- 60.5 0	- 0.03 4522	±2. 5	PA SS
Band 4	5MHz	16QA M	203 75	5	1	High	VN	NT	- 59.9 0	- 0.03 4180	±2. 5	PA SS

Band 4	5MHz	16QA M	203 75	5	1	High	VH	NT	- 52.5 0	- 0.02 9957	±2. 5	PA SS
Band 4	10MH z	16QA M	200 00	5	0	Low	VL	NT	- 14.8 0	- 0.00 8630	±2. 5	PA SS
Band 4	10MH z	16QA M	200 00	5	0	Low	VN	NT	- 15.6 0	- 0.00 9096	±2. 5	PA SS
Band 4	10MH z	16QA M	200 00	5	0	Low	VH	NT	- 15.2 0	- 0.00 8863	±2. 5	PA SS
Band 4	10MH z	16QA M	201 75	5	0	Low	VL	NT	- 20.6 0	- 0.011 890	±2. 5	PA SS
Band 4	10MH z	16QA M	201 75	5	0	Low	VN	NT	- 18.4 0	- 0.01 0620	±2. 5	PA SS
Band 4	10MH z	16QA M	201 75	5	0	Low	VH	NT	- 14.1 0	- 0.00 8139	±2. 5	PA SS
Band 4	10MH z	16QA M	203 50	5	1	High	VL	NT	- 32.2 0	- 0.01 8400	±2. 5	PA SS
Band 4	10MH z	16QA M	203 50	5	1	High	VN	NT	- 19.3 0	- 0.011 029	±2. 5	PA SS
Band 4	10MH z	16QA M	203 50	5	1	High	VH	NT	- 21.3 0	- 0.01 2171	±2. 5	PA SS
Band 4	15MH z	16QA M	200 25	5	0	Low	VL	NT	- 36.2 0	- 0.02 1077	±2. 5	PA SS
Band 4	15MH z	16QA M	200 25	5	0	Low	VN	NT	- 30.3 0	- 0.01 7642	±2. 5	PA SS
Band 4	15MH z	16QA M	200 25	5	0	Low	VH	NT	- 24.5 0	- 0.01 4265	±2. 5	PA SS
Band 4	15MH z	16QA M	201 75	5	0	Low	VL	NT	- 32.4 0	- 0.01 8701	±2. 5	PA SS
Band	15MH	16QA	201	5	0	Low	VN	NT	-	-	±2.	PA

4	z	M	75						32.2 0	0.01 8586	5	SS
Band 4	15MH z	16QA M	201 75	5	0	Low	VH	NT	- 32.2 0	- 0.01 8586	±2. 5	PA SS
Band 4	15MH z	16QA M	203 25	5	1	High	VL	NT	-7.50	- 0.00 4292	±2. 5	PA SS
Band 4	15MH z	16QA M	203 25	5	1	High	VN	NT	-0.30	- 0.00 0172	±2. 5	PA SS
Band 4	15MH z	16QA M	203 25	5	1	High	VH	NT	- 11.1 0	- 0.00 6352	±2. 5	PA SS
Band 4	20MH z	16QA M	200 50	5	0	Low	VL	NT	- 29.5 0	- 0.01 7151	±2. 5	PA SS
Band 4	20MH z	16QA M	200 50	5	0	Low	VN	NT	- 28.5 0	- 0.01 6570	±2. 5	PA SS
Band 4	20MH z	16QA M	200 50	5	0	Low	VH	NT	- 31.9 0	- 0.01 8547	±2. 5	PA SS
Band 4	20MH z	16QA M	201 75	5	0	Low	VL	NT	- 34.8 0	- 0.02 0087	±2. 5	PA SS
Band 4	20MH z	16QA M	201 75	5	0	Low	VN	NT	- 39.0 0	- 0.02 2511	±2. 5	PA SS
Band 4	20MH z	16QA M	201 75	5	0	Low	VH	NT	- 30.6 0	- 0.01 7662	±2. 5	PA SS
Band 4	20MH z	16QA M	203 00	5	1	High	VL	NT	- 33.3 0	- 0.01 9083	±2. 5	PA SS
Band 4	20MH z	16QA M	203 00	5	1	High	VN	NT	- 31.4 0	- 0.01 7994	±2. 5	PA SS
Band 4	20MH z	16QA M	203 00	5	1	High	VH	NT	- 35.7 0	- 0.02 0458	±2. 5	PA SS

Temperature

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	16QAM	19957	5	0	Low	NV	-30	-20.00	-0.011691	±2.5	PASS
Band4	1.4MHz	16QAM	19957	5	0	Low	NV	-20	-25.10	-0.014672	±2.5	PASS
Band4	1.4MHz	16QAM	19957	5	0	Low	NV	-10	-34.50	-0.020167	±2.5	PASS
Band4	1.4MHz	16QAM	19957	5	0	Low	NV	0	-29.50	-0.017244	±2.5	PASS
Band4	1.4MHz	16QAM	19957	5	0	Low	NV	10	-30.40	-0.017771	±2.5	PASS
Band4	1.4MHz	16QAM	19957	5	0	Low	NV	20	-23.60	-0.013796	±2.5	PASS
Band4	1.4MHz	16QAM	19957	5	0	Low	NV	30	-28.80	-0.016835	±2.5	PASS
Band4	1.4MHz	16QAM	19957	5	0	Low	NV	40	-22.40	-0.013094	±2.5	PASS
Band4	1.4MHz	16QAM	19957	5	0	Low	NV	50	-30.10	-0.017595	±2.5	PASS
Band4	1.4MHz	16QAM	20175	5	0	Low	NV	-30	-26.80	-0.015469	±2.5	PASS
Band4	1.4MHz	16QAM	20175	5	0	Low	NV	-20	-23.80	-0.013737	±2.5	PASS
Band4	1.4MHz	16QAM	20175	5	0	Low	NV	-10	-29.70	-0.017143	±2.5	PASS
Band4	1.4MHz	16QAM	20175	5	0	Low	NV	0	-30.30	-0.017489	±2.5	PASS
Band4	1.4MHz	16QAM	20175	5	0	Low	NV	10	-22.00	-0.012	±2.5	PASS

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Ban d4	1.4MH z	16QA M	2017 5	5	0	Lo w	NV	20	- 20.70	- 0.011 948	±2. 5	PAS S
Ban d4	1.4MH z	16QA M	2017 5	5	0	Lo w	NV	30	- 27.40	- 0.015 815	±2. 5	PAS S
Ban d4	1.4MH z	16QA M	2017 5	5	0	Lo w	NV	40	- 16.30	- 0.009 408	±2. 5	PAS S
Ban d4	1.4MH z	16QA M	2017 5	5	0	Lo w	NV	50	- 23.80	- 0.013 737	±2. 5	PAS S
Ban d4	1.4MH z	16QA M	2039 3	5	1	Hig h	NV	-30	- 39.50	- 0.022 516	±2. 5	PAS S
Ban d4	1.4MH z	16QA M	2039 3	5	1	Hig h	NV	-20	- 40.60	- 0.023 143	±2. 5	PAS S
Ban d4	1.4MH z	16QA M	2039 3	5	1	Hig h	NV	-10	- 52.80	- 0.030 097	±2. 5	PAS S
Ban d4	1.4MH z	16QA M	2039 3	5	1	Hig h	NV	0	- 33.30	- 0.018 982	±2. 5	PAS S
Ban d4	1.4MH z	16QA M	2039 3	5	1	Hig h	NV	10	- 40.10	- 0.022 858	±2. 5	PAS S
Ban d4	1.4MH z	16QA M	2039 3	5	1	Hig h	NV	20	- 47.30	- 0.026 962	±2. 5	PAS S
Ban d4	1.4MH z	16QA M	2039 3	5	1	Hig h	NV	30	- 32.20	- 0.018 355	±2. 5	PAS S
Ban d4	1.4MH z	16QA M	2039 3	5	1	Hig h	NV	40	- 33.70	- 0.019 210	±2. 5	PAS S
Ban d4	1.4MH z	16QA M	2039 3	5	1	Hig h	NV	50	- 32.70	- 0.018 640	±2. 5	PAS S
Ban d4	3MHz	16QA M	1996 5	5	0	Lo w	NV	-30	- 24.60	- 0.014 373	±2. 5	PAS S

Ban d4	3MHz	16QA M	1996 5	5	0	Lo w	NV	-20	- 22.50	- 0.013 146	±2. 5	PAS S
Ban d4	3MHz	16QA M	1996 5	5	0	Lo w	NV	-10	- 23.50	- 0.013 731	±2. 5	PAS S
Ban d4	3MHz	16QA M	1996 5	5	0	Lo w	NV	0	- 23.90	- 0.013 964	±2. 5	PAS S
Ban d4	3MHz	16QA M	1996 5	5	0	Lo w	NV	10	- 27.70	- 0.016 185	±2. 5	PAS S
Ban d4	3MHz	16QA M	1996 5	5	0	Lo w	NV	20	- 30.40	- 0.017 762	±2. 5	PAS S
Ban d4	3MHz	16QA M	1996 5	5	0	Lo w	NV	30	- 21.00	- 0.012 270	±2. 5	PAS S
Ban d4	3MHz	16QA M	1996 5	5	0	Lo w	NV	40	- 24.70	- 0.014 432	±2. 5	PAS S
Ban d4	3MHz	16QA M	1996 5	5	0	Lo w	NV	50	- 24.30	- 0.014 198	±2. 5	PAS S
Ban d4	3MHz	16QA M	2017 5	5	0	Lo w	NV	-30	- 23.10	- 0.013 333	±2. 5	PAS S
Ban d4	3MHz	16QA M	2017 5	5	0	Lo w	NV	-20	- 29.90	- 0.017 258	±2. 5	PAS S
Ban d4	3MHz	16QA M	2017 5	5	0	Lo w	NV	-10	- 26.80	- 0.015 469	±2. 5	PAS S
Ban d4	3MHz	16QA M	2017 5	5	0	Lo w	NV	0	- 27.50	- 0.015 873	±2. 5	PAS S
Ban d4	3MHz	16QA M	2017 5	5	0	Lo w	NV	10	- 28.90	- 0.016 681	±2. 5	PAS S
Ban d4	3MHz	16QA M	2017 5	5	0	Lo w	NV	20	- 28.90	- 0.016 681	±2. 5	PAS S
Ban	3MHz	16QA	2017	5	0	Lo	NV	30	-	-	±2.	PAS

d4		M	5			w			26.90	0.015 527	5	S
Ban d4	3MHz	16QA M	2017 5	5	0	Lo w	NV	40	- 25.10	- 0.014 488	±2. 5	PAS S
Ban d4	3MHz	16QA M	2017 5	5	0	Lo w	NV	50	- 25.80	- 0.014 892	±2. 5	PAS S
Ban d4	3MHz	16QA M	2038 5	5	1	Hig h	NV	-30	- 26.10	- 0.014 885	±2. 5	PAS S
Ban d4	3MHz	16QA M	2038 5	5	1	Hig h	NV	-20	- 29.20	- 0.016 652	±2. 5	PAS S
Ban d4	3MHz	16QA M	2038 5	5	1	Hig h	NV	-10	- 29.00	- 0.016 538	±2. 5	PAS S
Ban d4	3MHz	16QA M	2038 5	5	1	Hig h	NV	0	- 26.60	- 0.015 170	±2. 5	PAS S
Ban d4	3MHz	16QA M	2038 5	5	1	Hig h	NV	10	- 28.30	- 0.016 139	±2. 5	PAS S
Ban d4	3MHz	16QA M	2038 5	5	1	Hig h	NV	20	- 23.70	- 0.013 516	±2. 5	PAS S
Ban d4	3MHz	16QA M	2038 5	5	1	Hig h	NV	30	- 29.60	- 0.016 881	±2. 5	PAS S
Ban d4	3MHz	16QA M	2038 5	5	1	Hig h	NV	40	- 34.90	- 0.019 903	±2. 5	PAS S
Ban d4	3MHz	16QA M	2038 5	5	1	Hig h	NV	50	- 27.90	- 0.015 911	±2. 5	PAS S
Ban d4	5MHz	16QA M	1997 5	5	0	Lo w	NV	-30	- 43.70	- 0.025 518	±2. 5	PAS S
Ban d4	5MHz	16QA M	1997 5	5	0	Lo w	NV	-20	- 43.70	- 0.025 518	±2. 5	PAS S
Ban d4	5MHz	16QA M	1997 5	5	0	Lo w	NV	-10	- 36.70	- 0.021	±2. 5	PAS S

										431		
Ban d4	5MHz	16QA M	1997 5	5	0	Lo w	NV	0	- 34.20	- 0.019 971	±2. 5	PAS S
Ban d4	5MHz	16QA M	1997 5	5	0	Lo w	NV	10	- 32.50	- 0.018 978	±2. 5	PAS S
Ban d4	5MHz	16QA M	1997 5	5	0	Lo w	NV	20	- 30.60	- 0.017 869	±2. 5	PAS S
Ban d4	5MHz	16QA M	1997 5	5	0	Lo w	NV	30	- 40.70	- 0.023 766	±2. 5	PAS S
Ban d4	5MHz	16QA M	1997 5	5	0	Lo w	NV	40	- 42.90	- 0.025 051	±2. 5	PAS S
Ban d4	5MHz	16QA M	1997 5	5	0	Lo w	NV	50	- 49.10	- 0.028 672	±2. 5	PAS S
Ban d4	5MHz	16QA M	2017 5	5	0	Lo w	NV	-30	- 34.30	- 0.019 798	±2. 5	PAS S
Ban d4	5MHz	16QA M	2017 5	5	0	Lo w	NV	-20	- 33.80	- 0.019 509	±2. 5	PAS S
Ban d4	5MHz	16QA M	2017 5	5	0	Lo w	NV	-10	- 40.70	- 0.023 492	±2. 5	PAS S
Ban d4	5MHz	16QA M	2017 5	5	0	Lo w	NV	0	- 42.80	- 0.024 704	±2. 5	PAS S
Ban d4	5MHz	16QA M	2017 5	5	0	Lo w	NV	10	- 37.80	- 0.021 818	±2. 5	PAS S
Ban d4	5MHz	16QA M	2017 5	5	0	Lo w	NV	20	- 36.10	- 0.020 837	±2. 5	PAS S
Ban d4	5MHz	16QA M	2017 5	5	0	Lo w	NV	30	- 36.10	- 0.020 837	±2. 5	PAS S
Ban d4	5MHz	16QA M	2017 5	5	0	Lo w	NV	40	- 40.20	- 0.023 203	±2. 5	PAS S

Ban d4	5MHz	16QA M	2017 5	5	0	Lo w	NV	50	- 42.20	- 0.024 358	±2. 5	PAS S
Ban d4	5MHz	16QA M	2037 5	5	1	Hig h	NV	-30	- 51.90	- 0.029 615	±2. 5	PAS S
Ban d4	5MHz	16QA M	2037 5	5	1	Hig h	NV	-20	- 52.00	- 0.029 672	±2. 5	PAS S
Ban d4	5MHz	16QA M	2037 5	5	1	Hig h	NV	-10	- 49.70	- 0.028 359	±2. 5	PAS S
Ban d4	5MHz	16QA M	2037 5	5	1	Hig h	NV	0	- 46.90	- 0.026 762	±2. 5	PAS S
Ban d4	5MHz	16QA M	2037 5	5	1	Hig h	NV	10	- 56.70	- 0.032 354	±2. 5	PAS S
Ban d4	5MHz	16QA M	2037 5	5	1	Hig h	NV	20	- 54.20	- 0.030 927	±2. 5	PAS S
Ban d4	5MHz	16QA M	2037 5	5	1	Hig h	NV	30	- 55.00	- 0.031 384	±2. 5	PAS S
Ban d4	5MHz	16QA M	2037 5	5	1	Hig h	NV	40	- 61.50	- 0.035 093	±2. 5	PAS S
Ban d4	5MHz	16QA M	2037 5	5	1	Hig h	NV	50	- 63.00	- 0.035 949	±2. 5	PAS S
Ban d4	10MH z	16QA M	2000 0	5	0	Lo w	NV	-30	- 18.70	- 0.010 904	±2. 5	PAS S
Ban d4	10MH z	16QA M	2000 0	5	0	Lo w	NV	-20	- 17.20	- 0.010 029	±2. 5	PAS S
Ban d4	10MH z	16QA M	2000 0	5	0	Lo w	NV	-10	- 12.50	- 0.007 289	±2. 5	PAS S
Ban d4	10MH z	16QA M	2000 0	5	0	Lo w	NV	0	- 13.60	- 0.007 930	±2. 5	PAS S
Ban	10MH	16QA	2000	5	0	Lo	NV	10	-	-	±2.	PAS

d4	z	M	0			w			15.60	0.009 096	5	S
Ban d4	10MH z	16QA M	2000 0	5	0	Lo w	NV	20	- 17.10	- 0.009 971	±2. 5	PAS S
Ban d4	10MH z	16QA M	2000 0	5	0	Lo w	NV	30	- 15.50	- 0.009 038	±2. 5	PAS S
Ban d4	10MH z	16QA M	2000 0	5	0	Lo w	NV	40	- 15.90	- 0.009 271	±2. 5	PAS S
Ban d4	10MH z	16QA M	2000 0	5	0	Lo w	NV	50	- 22.40	- 0.013 061	±2. 5	PAS S
Ban d4	10MH z	16QA M	2017 5	5	0	Lo w	NV	-30	- 18.50	- 0.010 678	±2. 5	PAS S
Ban d4	10MH z	16QA M	2017 5	5	0	Lo w	NV	-20	- 16.90	- 0.009 755	±2. 5	PAS S
Ban d4	10MH z	16QA M	2017 5	5	0	Lo w	NV	-10	- 18.90	- 0.010 909	±2. 5	PAS S
Ban d4	10MH z	16QA M	2017 5	5	0	Lo w	NV	0	- 17.00	- 0.009 812	±2. 5	PAS S
Ban d4	10MH z	16QA M	2017 5	5	0	Lo w	NV	10	- 22.80	- 0.013 160	±2. 5	PAS S
Ban d4	10MH z	16QA M	2017 5	5	0	Lo w	NV	20	- 17.50	- 0.010 101	±2. 5	PAS S
Ban d4	10MH z	16QA M	2017 5	5	0	Lo w	NV	30	- 18.90	- 0.010 909	±2. 5	PAS S
Ban d4	10MH z	16QA M	2017 5	5	0	Lo w	NV	40	- 17.80	- 0.010 274	±2. 5	PAS S
Ban d4	10MH z	16QA M	2017 5	5	0	Lo w	NV	50	- 17.00	- 0.009 812	±2. 5	PAS S
Ban d4	10MH z	16QA M	2035 0	5	1	Hig h	NV	-30	- 19.10	- 0.010	±2. 5	PAS S

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Ban d4	10MH z	16QA M	2035 0	5	1	Hig h	NV	-20	- 18.60	- 0.010 629	±2. 5	PAS S
Ban d4	10MH z	16QA M	2035 0	5	1	Hig h	NV	-10	- 34.50	- 0.019 714	±2. 5	PAS S
Ban d4	10MH z	16QA M	2035 0	5	1	Hig h	NV	0	- 26.80	- 0.015 314	±2. 5	PAS S
Ban d4	10MH z	16QA M	2035 0	5	1	Hig h	NV	10	- 29.20	- 0.016 686	±2. 5	PAS S
Ban d4	10MH z	16QA M	2035 0	5	1	Hig h	NV	20	- 28.60	- 0.016 343	±2. 5	PAS S
Ban d4	10MH z	16QA M	2035 0	5	1	Hig h	NV	30	- 30.50	- 0.017 429	±2. 5	PAS S
Ban d4	10MH z	16QA M	2035 0	5	1	Hig h	NV	40	- 27.20	- 0.015 543	±2. 5	PAS S
Ban d4	10MH z	16QA M	2035 0	5	1	Hig h	NV	50	- 28.30	- 0.016 171	±2. 5	PAS S
Ban d4	15MH z	16QA M	2002 5	5	0	Lo w	NV	-30	- 34.10	- 0.019 854	±2. 5	PAS S
Ban d4	15MH z	16QA M	2002 5	5	0	Lo w	NV	-20	- 24.20	- 0.014 090	±2. 5	PAS S
Ban d4	15MH z	16QA M	2002 5	5	0	Lo w	NV	-10	- 20.80	- 0.012 111	±2. 5	PAS S
Ban d4	15MH z	16QA M	2002 5	5	0	Lo w	NV	0	- 19.90	- 0.011 587	±2. 5	PAS S
Ban d4	15MH z	16QA M	2002 5	5	0	Lo w	NV	10	- 20.00	- 0.011 645	±2. 5	PAS S
Ban d4	15MH z	16QA M	2002 5	5	0	Lo w	NV	20	- 21.90	- 0.012 751	±2. 5	PAS S

Ban d4	15MH z	16QA M	2002 5	5	0	Lo w	NV	30	- 20.50	- 0.011 936	±2. 5	PAS S
Ban d4	15MH z	16QA M	2002 5	5	0	Lo w	NV	40	- 27.40	- 0.015 953	±2. 5	PAS S
Ban d4	15MH z	16QA M	2002 5	5	0	Lo w	NV	50	- 20.40	- 0.011 878	±2. 5	PAS S
Ban d4	15MH z	16QA M	2017 5	5	0	Lo w	NV	-30	- 38.20	- 0.022 049	±2. 5	PAS S
Ban d4	15MH z	16QA M	2017 5	5	0	Lo w	NV	-20	- 40.50	- 0.023 377	±2. 5	PAS S
Ban d4	15MH z	16QA M	2017 5	5	0	Lo w	NV	-10	- 30.60	- 0.017 662	±2. 5	PAS S
Ban d4	15MH z	16QA M	2017 5	5	0	Lo w	NV	0	- 28.40	- 0.016 392	±2. 5	PAS S
Ban d4	15MH z	16QA M	2017 5	5	0	Lo w	NV	10	- 30.40	- 0.017 547	±2. 5	PAS S
Ban d4	15MH z	16QA M	2017 5	5	0	Lo w	NV	20	- 30.20	- 0.017 431	±2. 5	PAS S
Ban d4	15MH z	16QA M	2017 5	5	0	Lo w	NV	30	- 34.20	- 0.019 740	±2. 5	PAS S
Ban d4	15MH z	16QA M	2017 5	5	0	Lo w	NV	40	- 25.80	- 0.014 892	±2. 5	PAS S
Ban d4	15MH z	16QA M	2017 5	5	0	Lo w	NV	50	- 37.80	- 0.021 818	±2. 5	PAS S
Ban d4	15MH z	16QA M	2032 5	5	1	Hig h	NV	-30	-11.00	- 0.006 295	±2. 5	PAS S
Ban d4	15MH z	16QA M	2032 5	5	1	Hig h	NV	-20	- 14.10	- 0.008 069	±2. 5	PAS S
Ban	15MH	16QA	2032	5	1	Hig	NV	-10	-	-	±2.	PAS

d4	z	M	5			h			12.70	0.007 268	5	S
Ban d4	15MH z	16QA M	2032 5	5	1	Hig h	NV	0	-9.70	- 0.005 551	±2. 5	PAS S
Ban d4	15MH z	16QA M	2032 5	5	1	Hig h	NV	10	-11.50	- 0.006 581	±2. 5	PAS S
Ban d4	15MH z	16QA M	2032 5	5	1	Hig h	NV	20	- 16.00	- 0.009 156	±2. 5	PAS S
Ban d4	15MH z	16QA M	2032 5	5	1	Hig h	NV	30	- 14.50	- 0.008 298	±2. 5	PAS S
Ban d4	15MH z	16QA M	2032 5	5	1	Hig h	NV	40	- 10.80	- 0.006 180	±2. 5	PAS S
Ban d4	15MH z	16QA M	2032 5	5	1	Hig h	NV	50	-8.70	- 0.004 979	±2. 5	PAS S
Ban d4	20MH z	16QA M	2005 0	5	0	Lo w	NV	-30	- 28.30	- 0.016 453	±2. 5	PAS S
Ban d4	20MH z	16QA M	2005 0	5	0	Lo w	NV	-20	- 27.90	- 0.016 221	±2. 5	PAS S
Ban d4	20MH z	16QA M	2005 0	5	0	Lo w	NV	-10	- 21.20	- 0.012 326	±2. 5	PAS S
Ban d4	20MH z	16QA M	2005 0	5	0	Lo w	NV	0	- 29.60	- 0.017 209	±2. 5	PAS S
Ban d4	20MH z	16QA M	2005 0	5	0	Lo w	NV	10	- 26.90	- 0.015 640	±2. 5	PAS S
Ban d4	20MH z	16QA M	2005 0	5	0	Lo w	NV	20	- 26.10	- 0.015 174	±2. 5	PAS S
Ban d4	20MH z	16QA M	2005 0	5	0	Lo w	NV	30	- 26.50	- 0.015 407	±2. 5	PAS S
Ban d4	20MH z	16QA M	2005 0	5	0	Lo w	NV	40	- 30.30	- 0.017	±2. 5	PAS S

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Ban d4	20MH z	16QA M	2005 0	5	0	Lo w	NV	50	- 28.40	- 0.016 512	±2. 5	PAS S
Ban d4	20MH z	16QA M	2017 5	5	0	Lo w	NV	-30	- 35.30	- 0.020 375	±2. 5	PAS S
Ban d4	20MH z	16QA M	2017 5	5	0	Lo w	NV	-20	- 31.50	- 0.018 182	±2. 5	PAS S
Ban d4	20MH z	16QA M	2017 5	5	0	Lo w	NV	-10	- 33.30	- 0.019 221	±2. 5	PAS S
Ban d4	20MH z	16QA M	2017 5	5	0	Lo w	NV	0	- 34.20	- 0.019 740	±2. 5	PAS S
Ban d4	20MH z	16QA M	2017 5	5	0	Lo w	NV	10	- 35.60	- 0.020 548	±2. 5	PAS S
Ban d4	20MH z	16QA M	2017 5	5	0	Lo w	NV	20	- 34.20	- 0.019 740	±2. 5	PAS S
Ban d4	20MH z	16QA M	2017 5	5	0	Lo w	NV	30	- 35.20	- 0.020 317	±2. 5	PAS S
Ban d4	20MH z	16QA M	2017 5	5	0	Lo w	NV	40	- 34.70	- 0.020 029	±2. 5	PAS S
Ban d4	20MH z	16QA M	2017 5	5	0	Lo w	NV	50	- 33.20	- 0.019 163	±2. 5	PAS S
Ban d4	20MH z	16QA M	2030 0	5	1	Hig h	NV	-30	- 32.90	- 0.018 854	±2. 5	PAS S
Ban d4	20MH z	16QA M	2030 0	5	1	Hig h	NV	-20	- 33.30	- 0.019 083	±2. 5	PAS S
Ban d4	20MH z	16QA M	2030 0	5	1	Hig h	NV	-10	- 29.70	- 0.017 020	±2. 5	PAS S
Ban d4	20MH z	16QA M	2030 0	5	1	Hig h	NV	0	- 33.10	- 0.018 968	±2. 5	PAS S

Ban d4	20MH z	16QA M	2030 0	5	1	Hig h	NV	10	- 34.40	- 0.019 713	±2. 5	PAS S
Ban d4	20MH z	16QA M	2030 0	5	1	Hig h	NV	20	- 30.10	- 0.017 249	±2. 5	PAS S
Ban d4	20MH z	16QA M	2030 0	5	1	Hig h	NV	30	- 28.80	- 0.016 504	±2. 5	PAS S
Ban d4	20MH z	16QA M	2030 0	5	1	Hig h	NV	40	- 36.00	- 0.020 630	±2. 5	PAS S
Ban d4	20MH z	16QA M	2030 0	5	1	Hig h	NV	50	- 35.70	- 0.020 458	±2. 5	PAS S