



Appendix for CDMA FCC ID: 2AC88-GLMU19A02





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Appendix A: Effective (Isotropic) Radiated Power Output Data

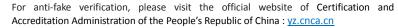
Test Result

Band	Mode	Radio Configuration (RC)	Service Option (SO)	Ch No.	Freq. (MHz)	Result(dBm)
				1013	824.70	23.65
			2 (Loopback)	384	836.52	24.69
		DO4		777	848.31	23.19
		RC1		1013	824.70	24.87
			55 (Loopback)	384	836.52	23.58
				777	848.31	24.89
				1013	824.70	23.11
			9 (Loopback)	384	836.52	23.40
		DC2		777	848.31	24.43
		RC2		1013	824.70	24.01
			55 (Loopback)	384	836.52	24.88
				777	848.31	23.37
		1xRTT RC3		1013	824.70	24.09
			2 (Loopback)	384	836.52	23.96
				777	848.31	24.40
DCO			55 (Loopback)	1013	824.70	25.00
BC0 (850MHz)	1xRTT			384	836.52	24.45
(6301/1112)				777	848.31	23.05
			32 (+ F-SCH)	1013	824.70	23.91
				384	836.52	24.79
				777	848.31	24.18
				1013	824.70	23.21
			32 (+ SCH)	384	836.52	24.24
				777	848.31	24.38
				1013	824.70	24.84
			2 (Loopback)	384	836.52	23.25
				777	848.31	24.11
				1013	824.70	23.03
		RC4	55 (Loopback)	384	836.52	24.10
				777	848.31	23.75
				1013	824.70	24.75
			32 (+ F-SCH)	384	836.52	24.72
				777	848.31	24.56

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			1013	824.70	23.11
		32 (+ SCH)	384	836.52	23.47
			777	848.31	23.22
			1013	824.70	24.46
		9 (Loopback)	384	836.52	23.17
	RC5		777	848.31	23.81
	RO5		1013	824.70	23.49
		55 (Loopback)	384	836.52	23.57
			777	848.31	23.86
	1xAdvanced RC11		1013	824.70	24.63
		2 (Loopback)	384	836.52	23.06
			777	848.31	24.90
		75 (Loopback) 32 (+ F-SCH)	1013	824.70	24.75
			384	836.52	23.09
1vAdvanced			777	848.31	24.55
TXAUVanceu			1013	824.70	24.39
			384	836.52	24.55
			777	848.31	23.20
			1013	824.70	24.29
		32 (+ SCH)	384	836.52	23.18
			777	848.31	23.35
1xEVDO	FTAP Rate: 307.2	RTAP Rate: 153.6	1013	824.70	24.85
Rel. 0	kbps(2 slot,	kbps	384	836.52	24.31
INGI. U	QPSK)	ечил	777	848.31	23.36
1vE\/DO	EETAD: 207 21		1013	824.70	23.55
	1xEVDO FETAP: 307.2k, Rev. A QPSK/ ACK	RETAP: 4096	384	836.52	24.56
Rev. A			777	848.31	23.25

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		Radio	Coming Ordina		F=	
Band	Mode	Configuration	Service Option	Ch No.	Freq.	Result(dBm)
		(RC)	(SO)		(MHz)	
				25	1851.25	24.84
			2 (Loopback)	600	1880	24.90
		RC1		1175	1908.75	23.07
		RCI		25	1851.25	24.35
			55 (Loopback)	600	1880	24.47
				1175	1908.75	23.35
				25	1851.25	23.77
			9 (Loopback)	600	1880	23.41
		RC2		1175	1908.75	23.07
		RG2		25	1851.25	24.63
			55 (Loopback)	600	1880	23.73
				1175	1908.75	24.17
				25	1851.25	23.88
		1xRTT RC3	2 (Loopback)	600	1880	24.15
				1175	1908.75	23.53
			55 (Loopback)	25	1851.25	23.37
				600	1880	24.70
BC1	1vDTT			1175	1908.75	23.15
(1900MHz)	IXKII		32 (+ F-SCH)	25	1851.25	24.98
				600	1880	24.46
				1175	1908.75	23.48
			32 (+ SCH)	25	1851.25	24.47
				600	1880	24.66
				1175	1908.75	24.37
				25	1851.25	24.41
			2 (Loopback)	600	1880	23.31
				1175	1908.75	23.19
				25	1851.25	23.06
			55 (Loopback)	600	1880	23.27
		RC4		1175	1908.75	23.84
		RC4		25	1851.25	24.88
			32 (+ F-SCH)	600	1880	23.84
				1175	1908.75	23.34
				25	1851.25	24.53
			32 (+ SCH)	600	1880	23.36
				1175	1908.75	24.28

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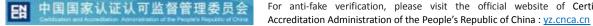
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				25	1851.25	24.95
			9 (Loopback)	600	1880	24.57
		DOF		1175	1908.75	24.93
		RC5		25	1851.25	24.49
			55 (Loopback)	600	1880	23.44
				1175	1908.75	23.61
				25	1851.25	24.04
			2 (Loopback)	600	1880	23.26
				1175	1908.75	24.34
				25	1851.25	23.92
	1xAdvanced	RC11	75 (Loopback)	600	1880	24.12
				1175	1908.75	23.81
			32 (+ F-SCH)	25	1851.25	23.97
				600	1880	24.24
				1175	1908.75	23.75
			32 (+ SCH)	25	1851.25	23.67
				600	1880	24.71
				1175	1908.75	24.21
		FTAP Rate:		25	1851.25	23.19
	1xEVDO	307.2	RTAP Rate: 153.6	600	1880	23.23
	Rel. 0	kbps(2 slot, QPSK)	kbps	1175	1908.75	24.19
	4 5)/00	FETAP:		25	1851.25	23.40
	1xEVDO	307.2k,	RETAP: 4096	600	1880	23.22
	Rev. A	QPSK/ ACK		1175	1908.75	24.79
	•	•				







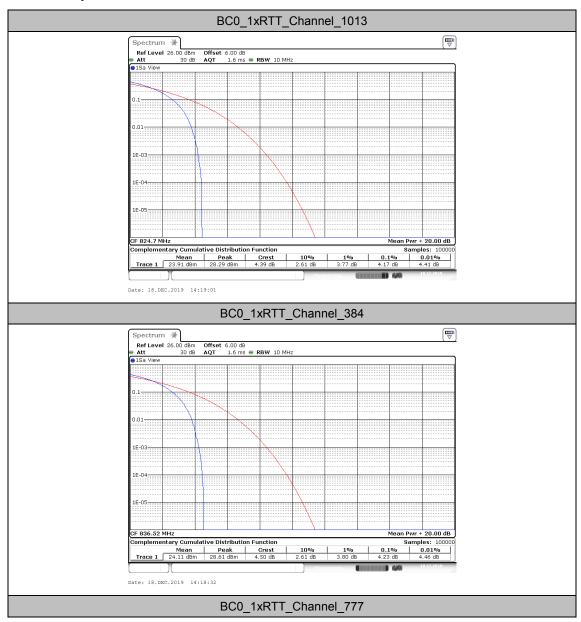
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Mode	Channel	Result(dB)	Limit(dB)	Verdict
BC0	1xRTT	1013	4.17	13	PASS
BC0	1xRTT	384	4.23	13	PASS
BC0	1xRTT	777	3.88	13	PASS
BC1	1xRTT	25	3.39	13	PASS
BC1	1xRTT	600	3.57	13	PASS
BC1	1xRTT	1175	4.23	13	PASS



Test Graphs



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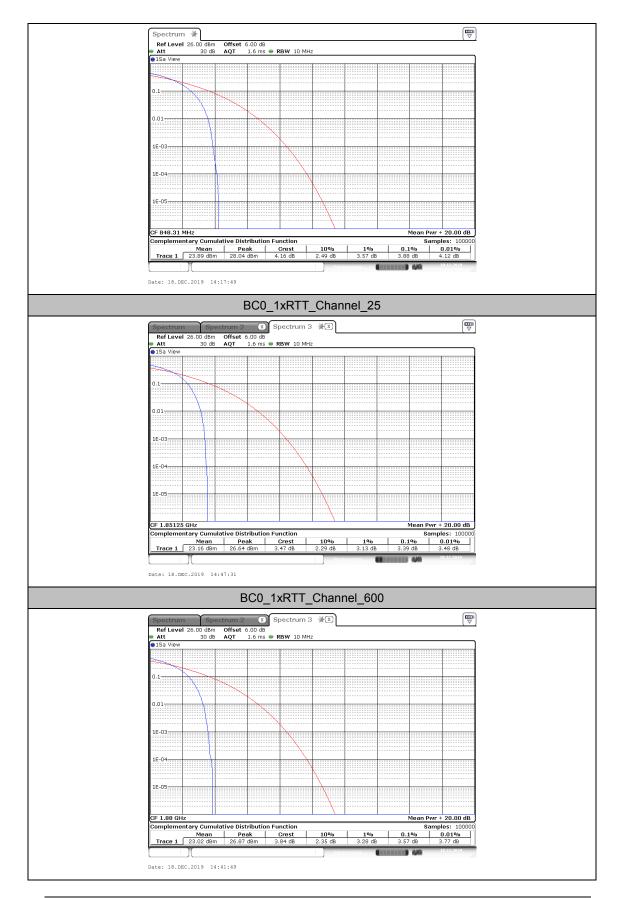


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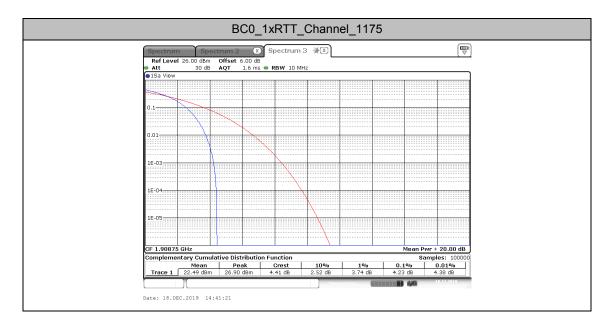
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Appendix C: 26dB Bandwidth and Occupied Bandwidth

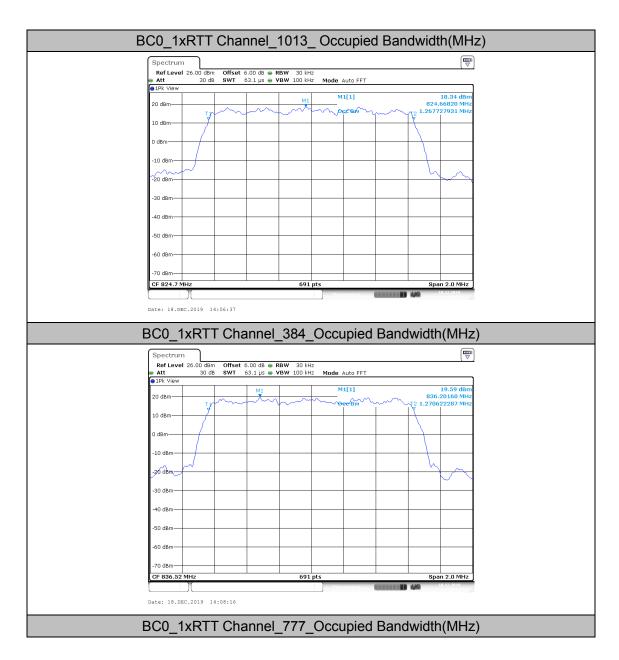
Test Result

Band	Mode	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
BC0	1xRTT	1013	1268	1.424	PASS
BC0	1xRTT	384	1.271	1.421	PASS
BC0	1xRTT	777	1.276	1.430	PASS
BC1	1xRTT	25	1.282	1.447	PASS
BC1	1xRTT	600	1.279	1.436	PASS
BC1	1xRTT	1175	1.276	1.433	PASS





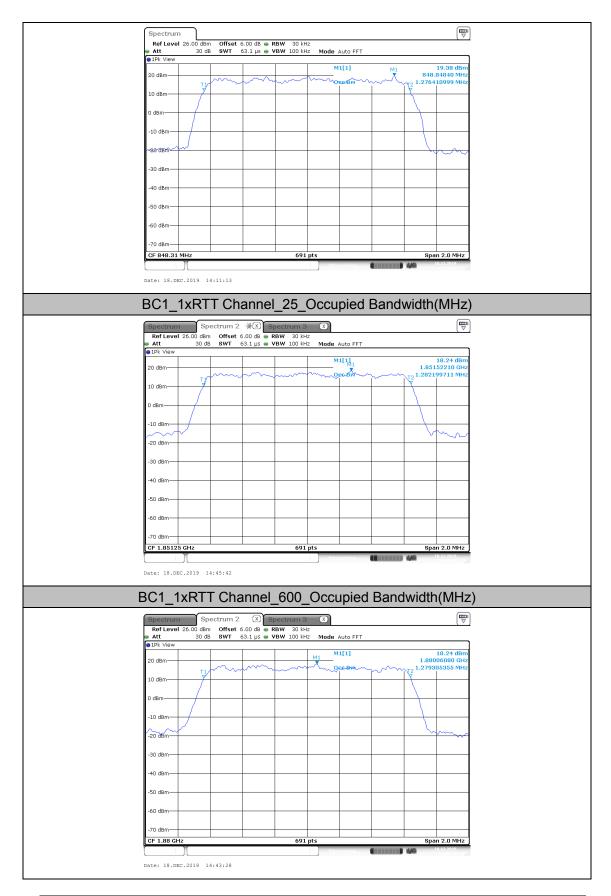
Test Graphs



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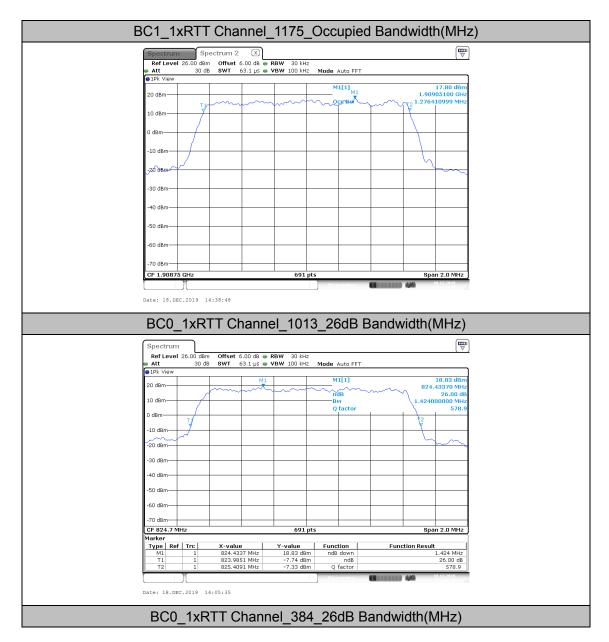
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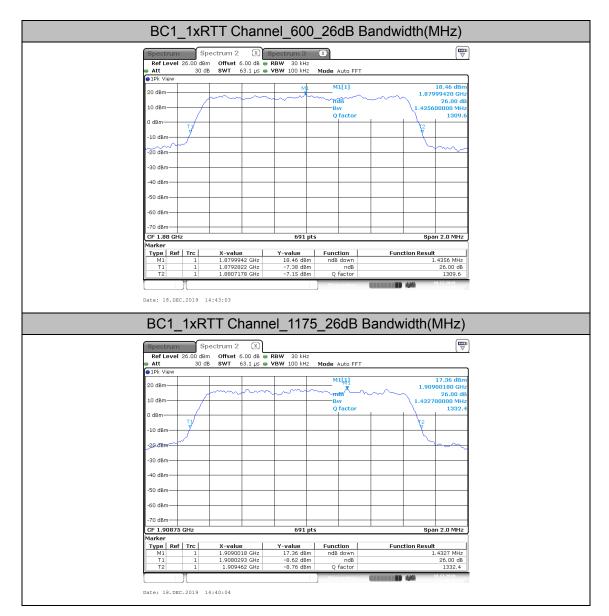
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Appendix D: Band Edge

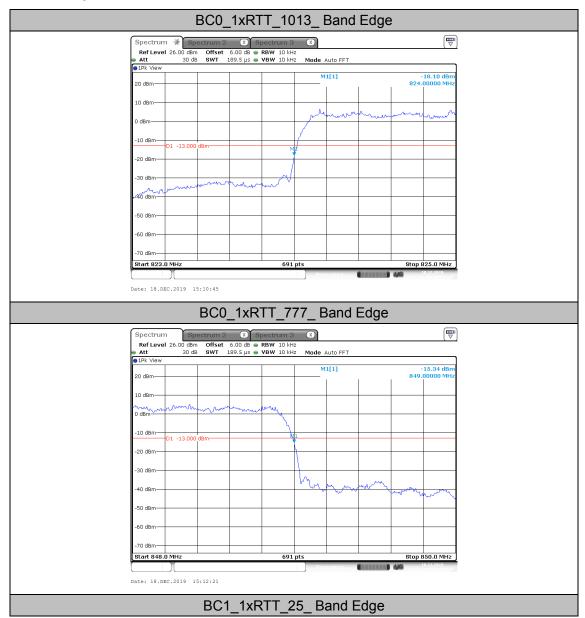
Test Result

Band	Mode	Channel	Result(dBm)	Verdict
BC0	1xRTT	1013	-18.10	PASS
BC0	1xRTT	777	-15.34	PASS
BC1	1xRTT	25	-36.39	PASS
BC1	1xRTT	1175	-38.44	PASS



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Test Graphs



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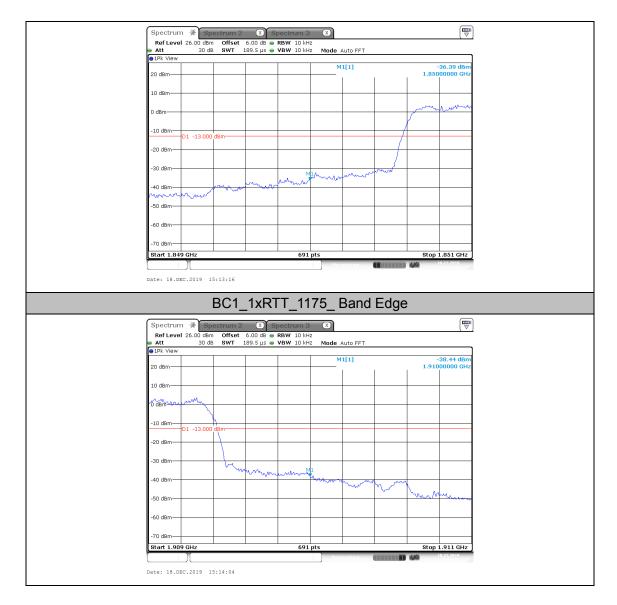
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Appendix E: Conducted Spurious Emission

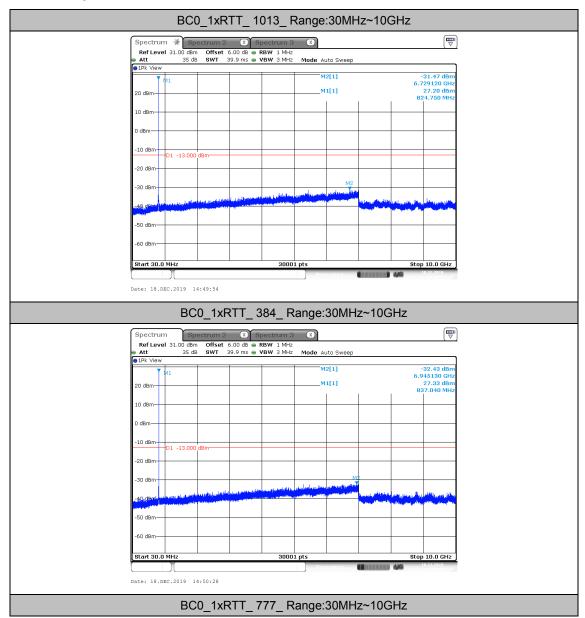
Test Result

Band	Mode	Channel	Frequency Range	Result (dBm)	Verdict
BC0	1xRTT	1013	Range:30MHz~10GHz	-31.47	PASS
BC0	1xRTT	384	Range:30MHz~10GHz	-32.43	PASS
BC0	1xRTT	777	Range:30MHz~10GHz	-31.70	PASS
BC1	1xRTT	25	Range:30MHz~20GHz	-32.09	PASS
BC1	1xRTT	600	Range:30MHz~20GHz	-31.87	PASS
BC1	1xRTT	1175	Range:30MHz~20GHz	-31.69	PASS



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Test Graphs



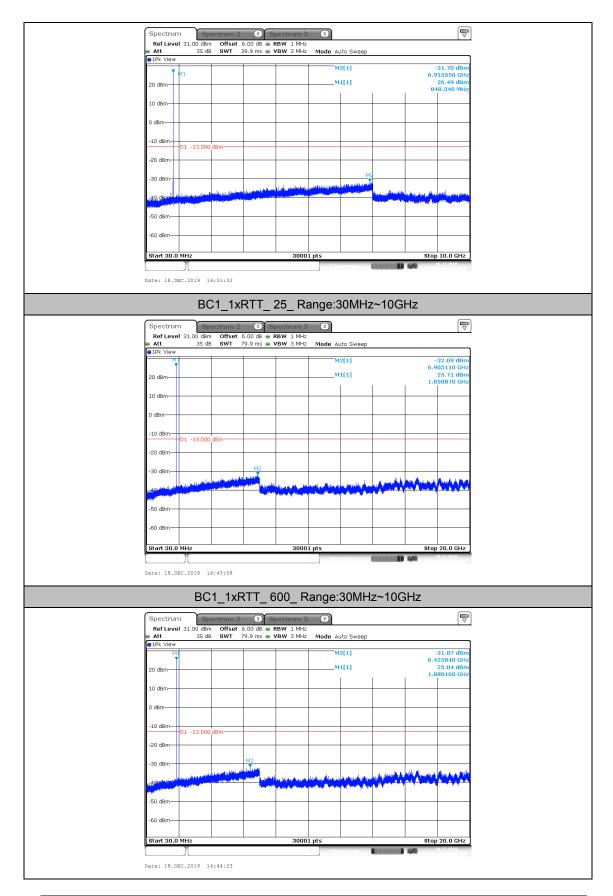
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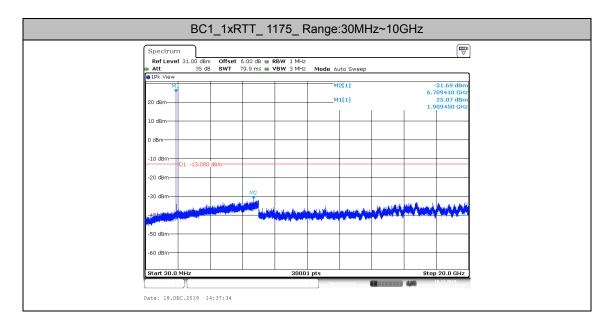
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Appendix F: Frequency Stability

Test Result

	Voltage									
Band	Mode	Channel	Voltage [Vdc]	Temperature (°ℂ)	Deviation (ppm)	Limit (ppm)	Verdict			
BC0	1xRTT	384	VL	NT	-0.003986	±2.5	PASS			
BC0	1xRTT	384	VN	NT	-0.004210	±2.5	PASS			
BC0	1xRTT	384	VH	NT	-0.005745	±2.5	PASS			
BC1	1xRTT	600	VL	NT	-0.006093	±2.5	PASS			
BC1	1xRTT	600	VN	NT	-0.006901	±2.5	PASS			
BC1	1xRTT	600	VH	NT	-0.008354	±2.5	PASS			

				Temperature				
Band	Mode	Channel	Voltage [Vdc]	Temperature (°ℂ)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
BC0	1xRTT	384	NV	-30	-11.43	-0.006041	±2.5	PASS
BC0	1xRTT	384	NV	-20	-9.20	-0.004254	±2.5	PASS
BC0	1xRTT	384	NV	0	-9.04	-0.004698	±2.5	PASS
BC0	1xRTT	384	NV	10	-14.35	-0.006214	±2.5	PASS
BC0	1xRTT	384	NV	20	-7.95	-0.006982	±2.5	PASS
BC1	1xRTT	600	NV	-30	-15.64	-0.002365	±2.5	PASS
BC1	1xRTT	600	NV	-20	-17.34	-0.001203	±2.5	PASS
BC1	1xRTT	600	NV	0	-17.74	-0.001023	±2.5	PASS
BC1	1xRTT	600	NV	10	-18.64	-0.001548	±2.5	PASS
BC1	1xRTT	600	NV	20	-8.81	-0.003659	±2.5	PASS