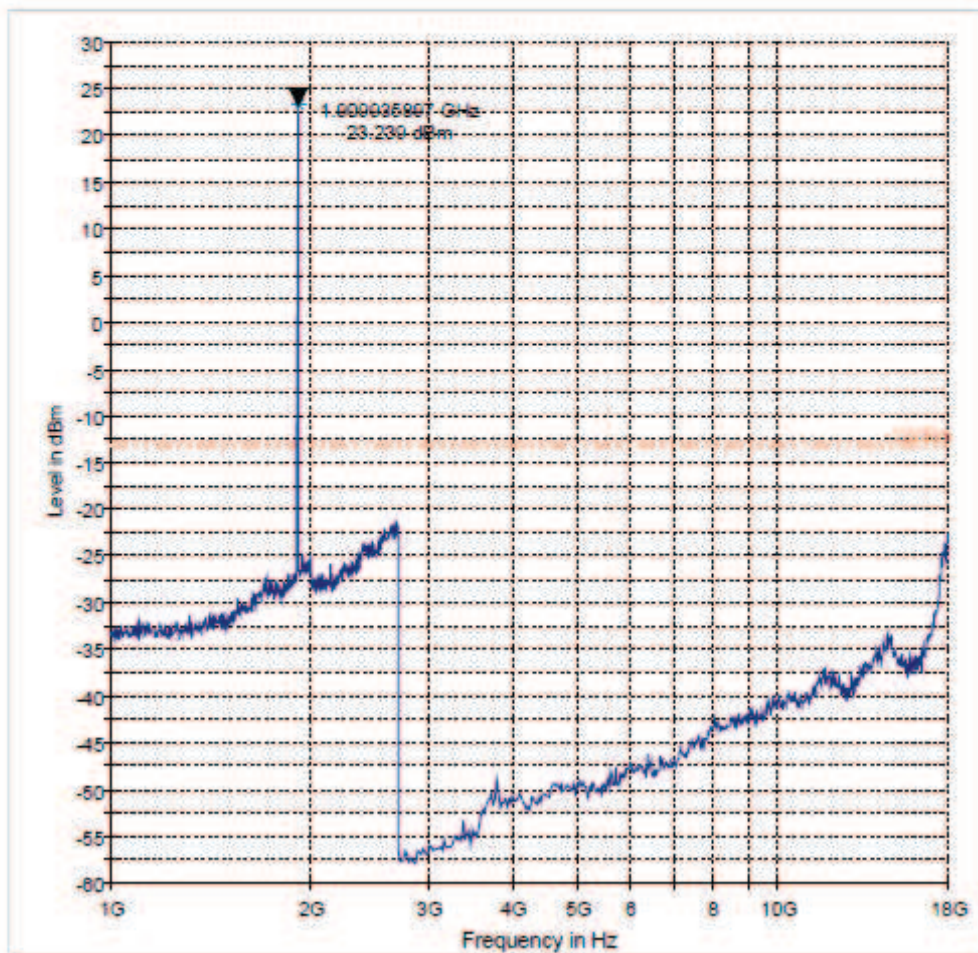


Plot 8: Channel 1175 (1 GHz – 18 GHz)**EUT Information**

EUT Name:	BlackBerry Q10
Manufacturer:	BlackBerry
Serial Number:	0809-3919-8748
Model #:	SQN100-2
O/S:	127.0.1.4318
Comment:	internal battery

Disclaimer: Any measurement data within 2dB from the limit line is conditional PASS/FAIL, due to measurement uncertainty considerations.

FCC 24 1-18GHz



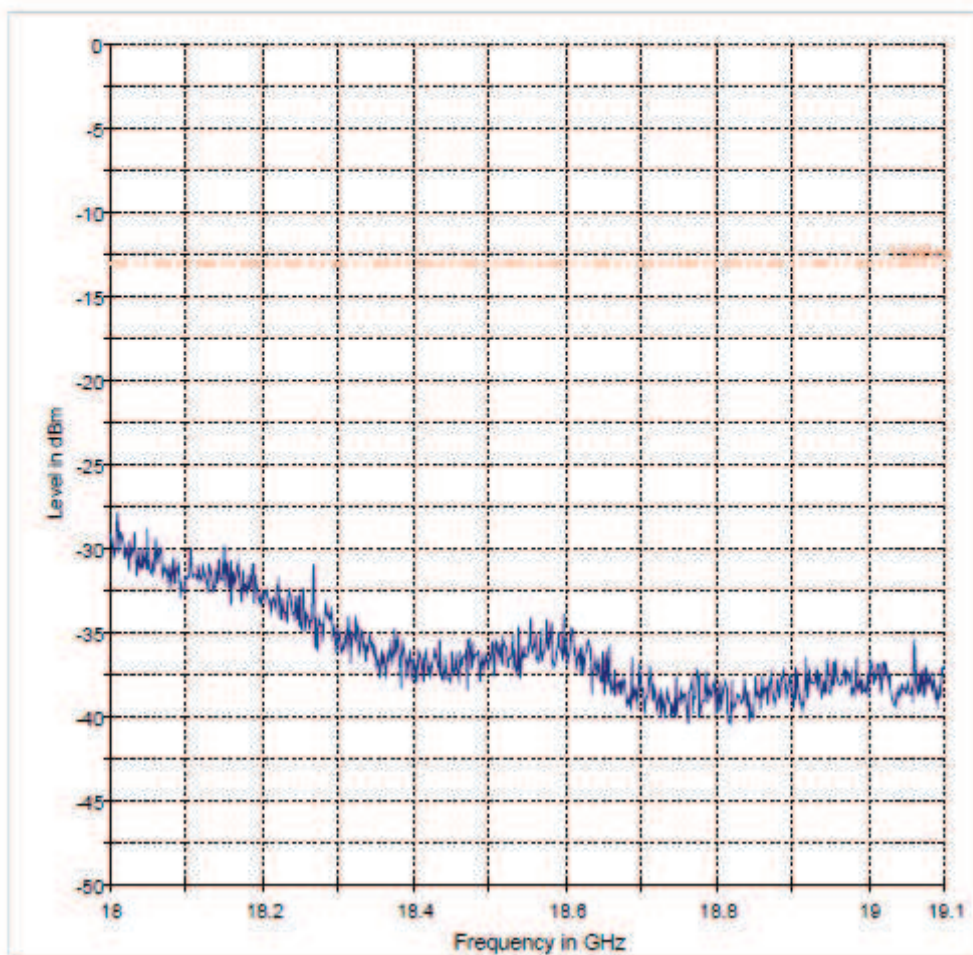
----- -13dBm ——— Preview Result 1-PK+ + Data Reduction Result 1 [2]-PK+

Plot 9: Channel 1175 (18 GHz – 19.1 GHz)**EUT Information**

EUT Name:	BlackBerry Q10
Manufacturer:	BlackBerry
Serial Number:	0809-3919-8748
Model #:	SQN100-2
O/S:	127.0.1.4318
Comment:	internal battery

Disclaimer: Any measurement data within 2dB from the limit line is conditional PASS/FAIL due to measurement uncertainty considerations.

FCC 24 18-19.1GHz



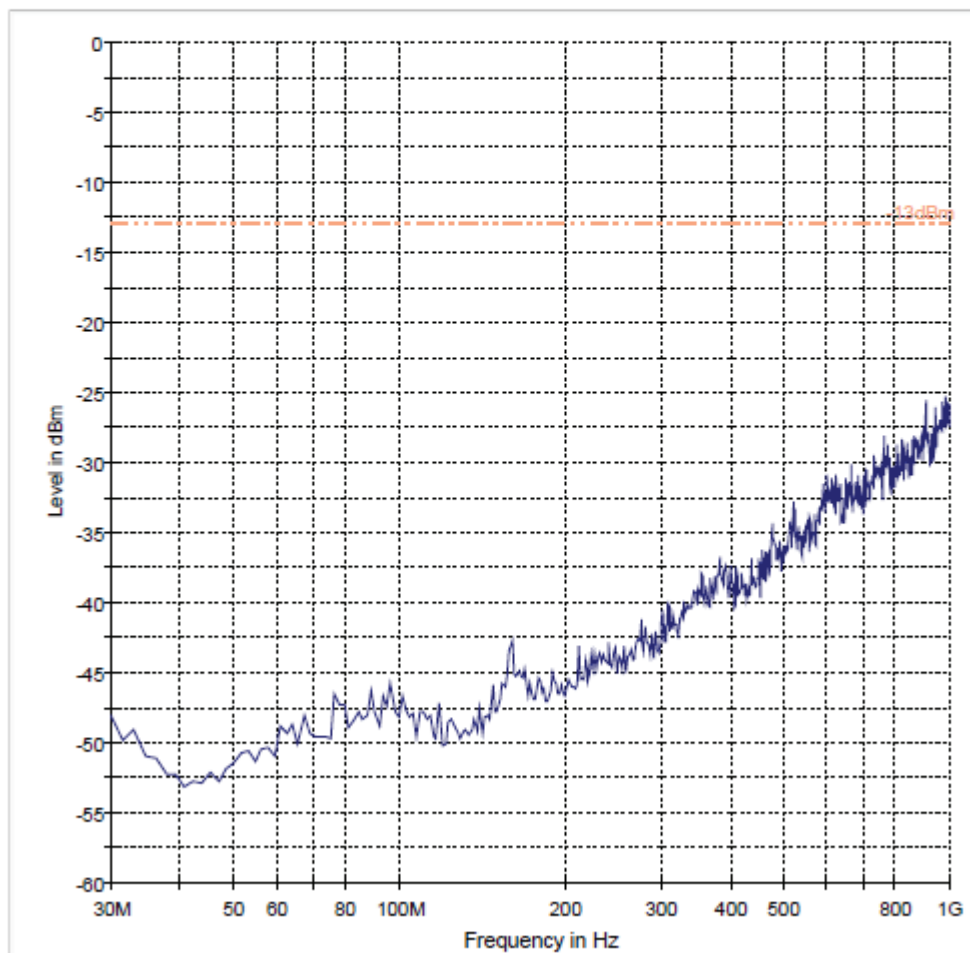
----- -13dBm — Preview Result 1-PK+

Plots: EVDO-mode**Plot 1:** Channel 25 (30 MHz - 1 GHz)**EUT Information**

EUT Name:	BlackBerry Q10
Manufacturer:	BlackBerry
Serial Number:	0809-3919-8748
Model #:	SQN100-2
O/S:	127.0.1.4318
Comment:	internal battery

Disclaimer: Any measurement data within 2dB from the limit line is conditional PASS/FAIL due to measurement uncertainty considerations.

FCC 24 30-1000MHz



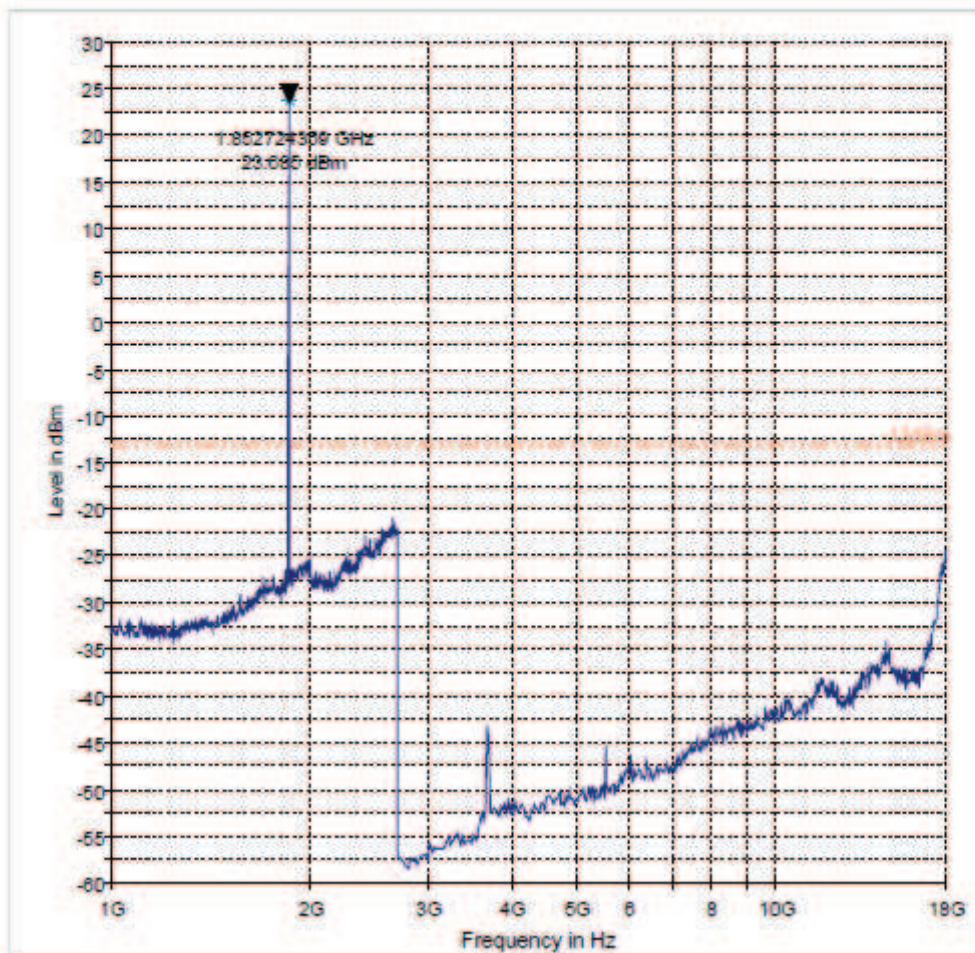
----- -13dBm ——— Preview Result 1-PK+

Plot 2: Channel 25 (1 GHz – 18 GHz)**EUT Information**

EUT Name:	BlackBerry Q10
Manufacturer:	BlackBerry
Serial Number:	0809-3919-8748
Model #:	SQN100-2
O/S:	127.0.1.4318
Comment:	internal battery

Disclaimer: Any measurement data within 2dB from the limit line is conditional PASS/FAIL, due to measurement uncertainty considerations.

FCC 24 1-18GHz

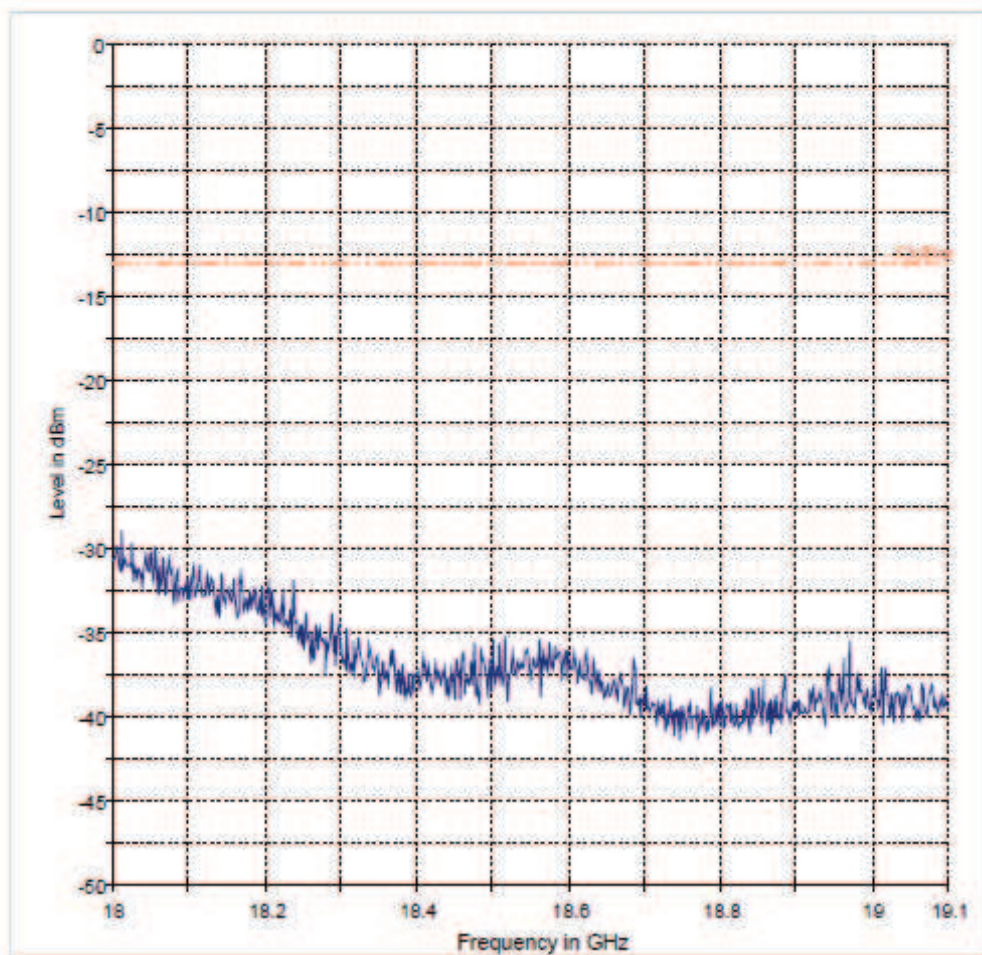


Plot 3: Channel 25 (18 GHz – 19.1 GHz)**EUT Information**

EUT Name:	BlackBerry Q10
Manufacturer:	BlackBerry
Serial Number:	0809-3919-8748
Model #:	SQN100-2
O/S:	127.0.1.4318
Comment:	internal battery

Disclaimer: Any measurement data within 2dB from the limit line is conditional PASS/FAIL, due to measurement uncertainty considerations.

FCC 24 18-19.1GHz



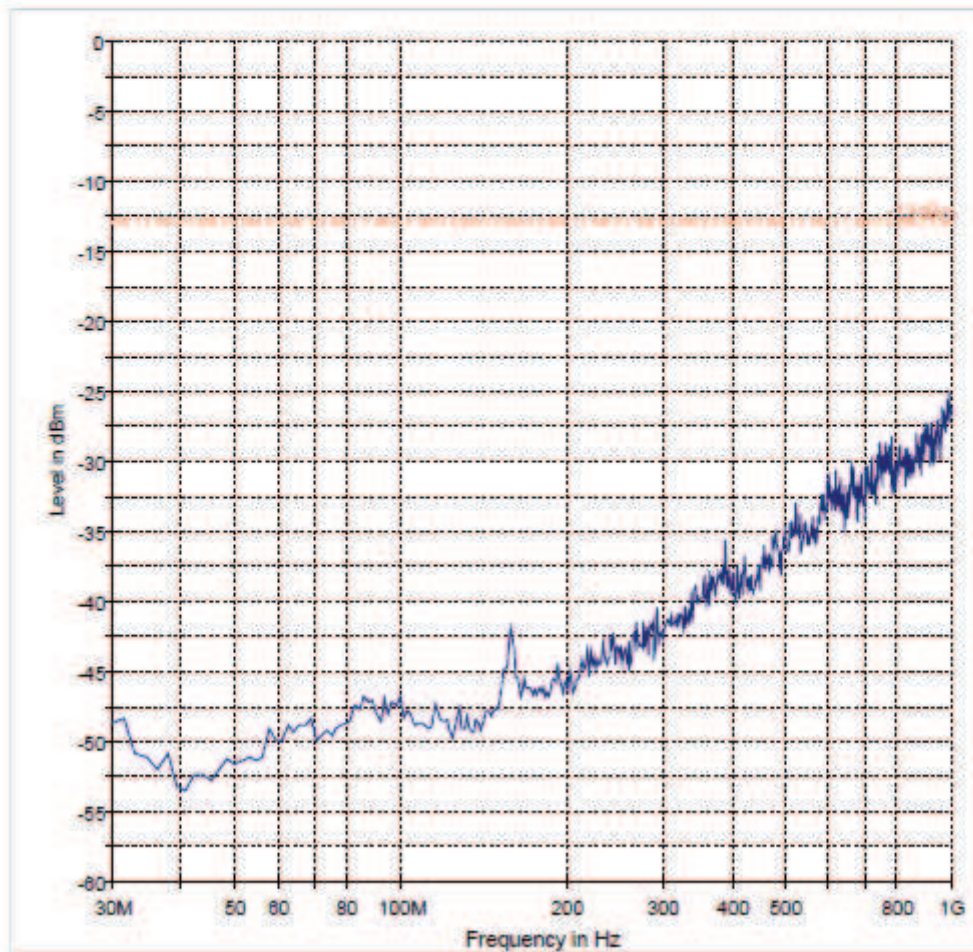
----- -13dBm ——— Preview Result 1-PK+

Plot 4: Channel 600 (30 MHz - 1 GHz)**EUT Information**

EUT Name:	BlackBerry Q10
Manufacturer:	BlackBerry
Serial Number:	0809-3919-8748
Model #:	SON100-2
O/S:	127.0.1.4318
Comment:	internal battery

Disclaimer: Any measurement data within 2dB from the limit line is conditional PASS/FAIL due to measurement uncertainty considerations.

FCC 24 30-1000MHz



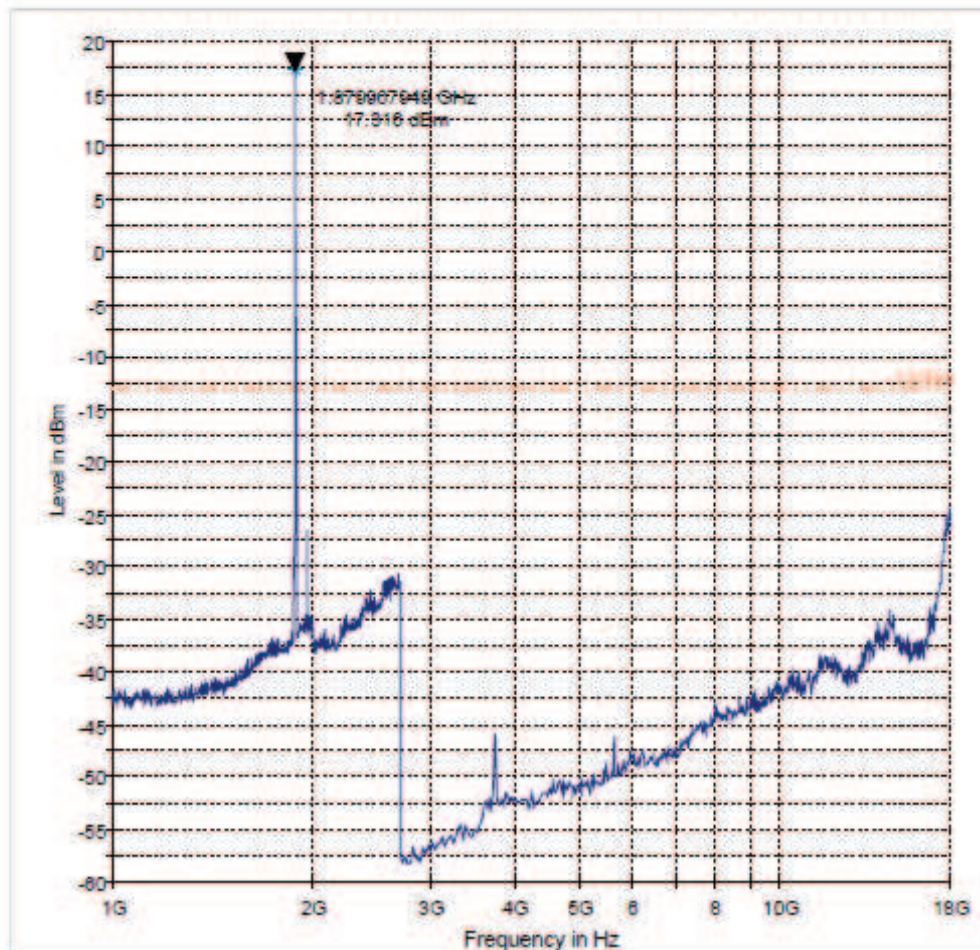
-13dBm Preview Result 1-PK+

Plot 5: Channel 600 (1 GHz – 18 GHz)**EUT Information**

EUT Name:	BlackBerry Q10
Manufacturer:	BlackBerry
Serial Number:	0809-3919-8748
Model #:	SN100-2
O/S:	127.0.1.4318
Comment:	internal battery

Disclaimer: Any measurement data within 2dB from the limit line is conditional PASS/FAIL due to measurement uncertainty considerations.

FOC 24 1-18GHz



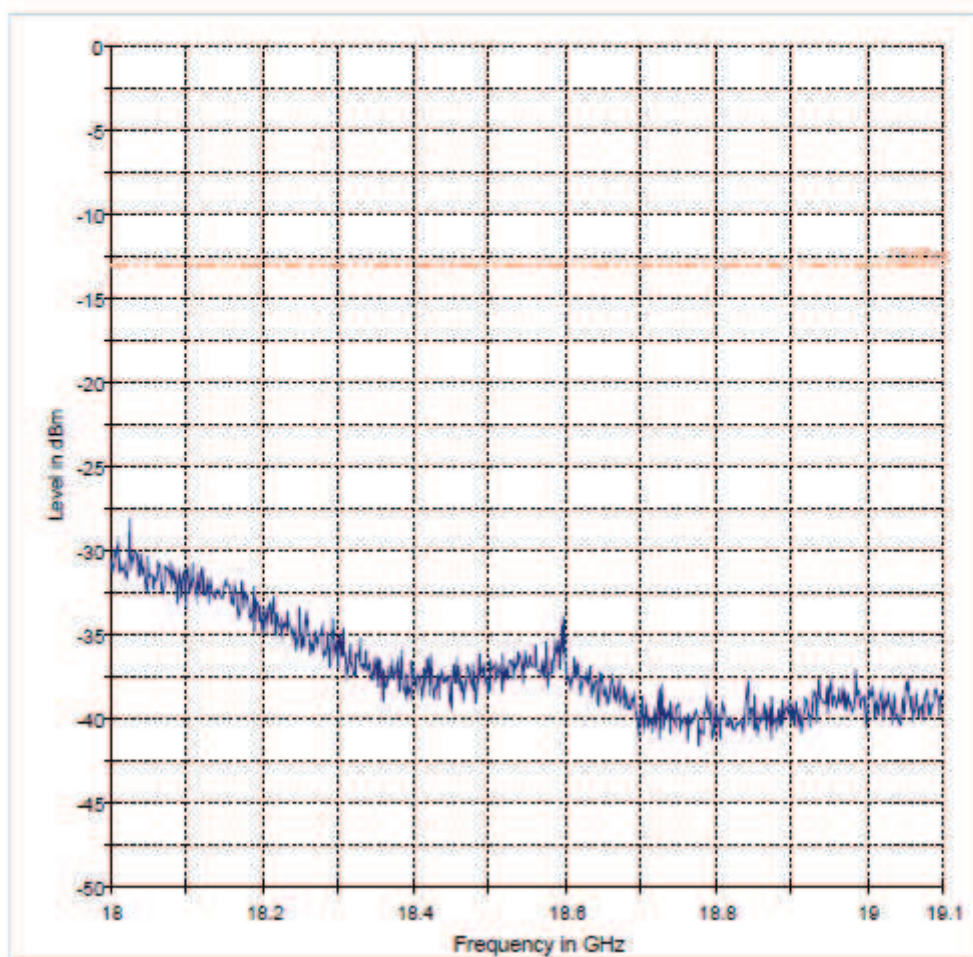
-13dBm Preview Result 1-PK+ + Data Reduction Result 1 [2]-PK+

Plot 6: Channel 600 (18 GHz – 19.1 GHz)**EUT Information**

EUT Name:	BlackBerry Q10
Manufacturer:	BlackBerry
Serial Number:	0809-3919-8748
Model #:	SQN100-2
O/S:	127.0.1.4318
Comment:	internal battery

Disclaimer: Any measurement data within 2dB from the limit line is conditional PASS/FAIL, due to measurement uncertainty considerations.

FCC 24 18-19.1GHz



--- -13dBm — Preview Result 1-PK+

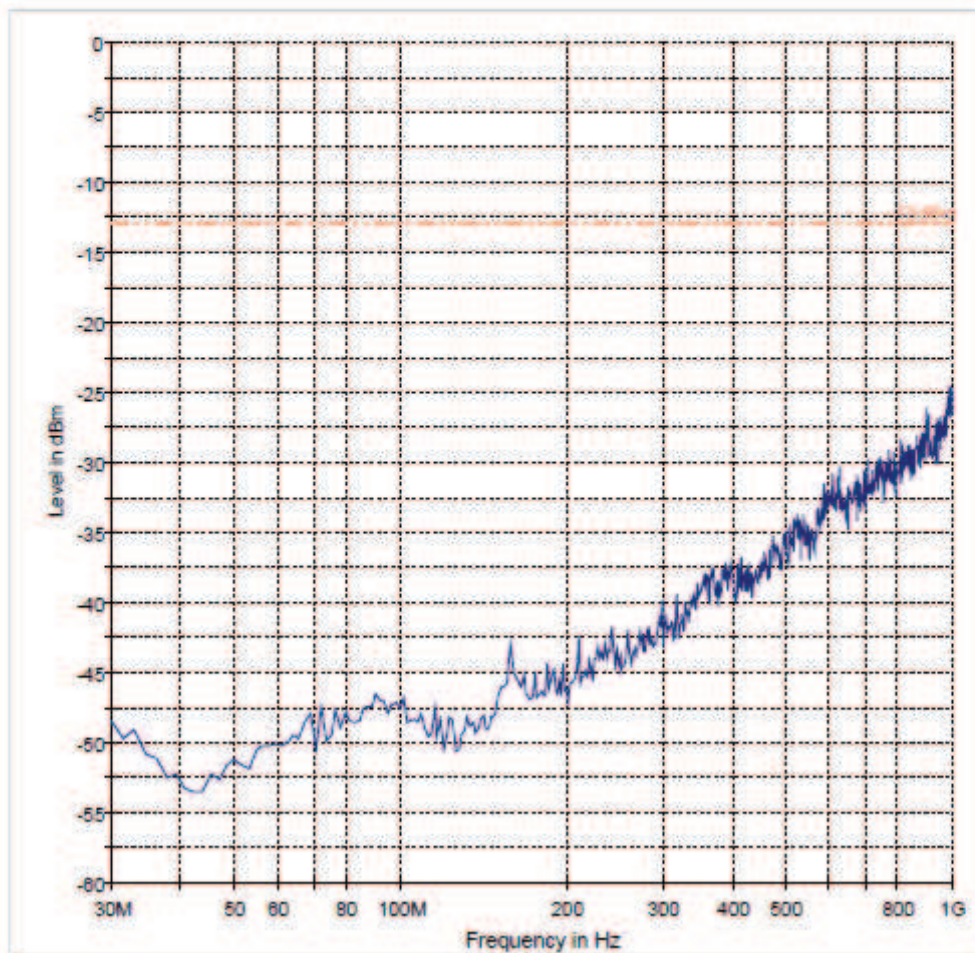
Plot 7: Channel 1175 (30 MHz - 1 GHz)

EUT Information

EUT Name:	BlackBerry Q10
Manufacturer:	BlackBerry
Serial Number:	0809-3919-8748
Model #:	SQN100-2
O/S:	127.0.1.4318
Comment:	internal battery

Disclaimer: Any measurement data within 2dB from the limit line is conditional PASS/FAIL due to measurement uncertainty considerations.

FCC 24 30-1000MHz

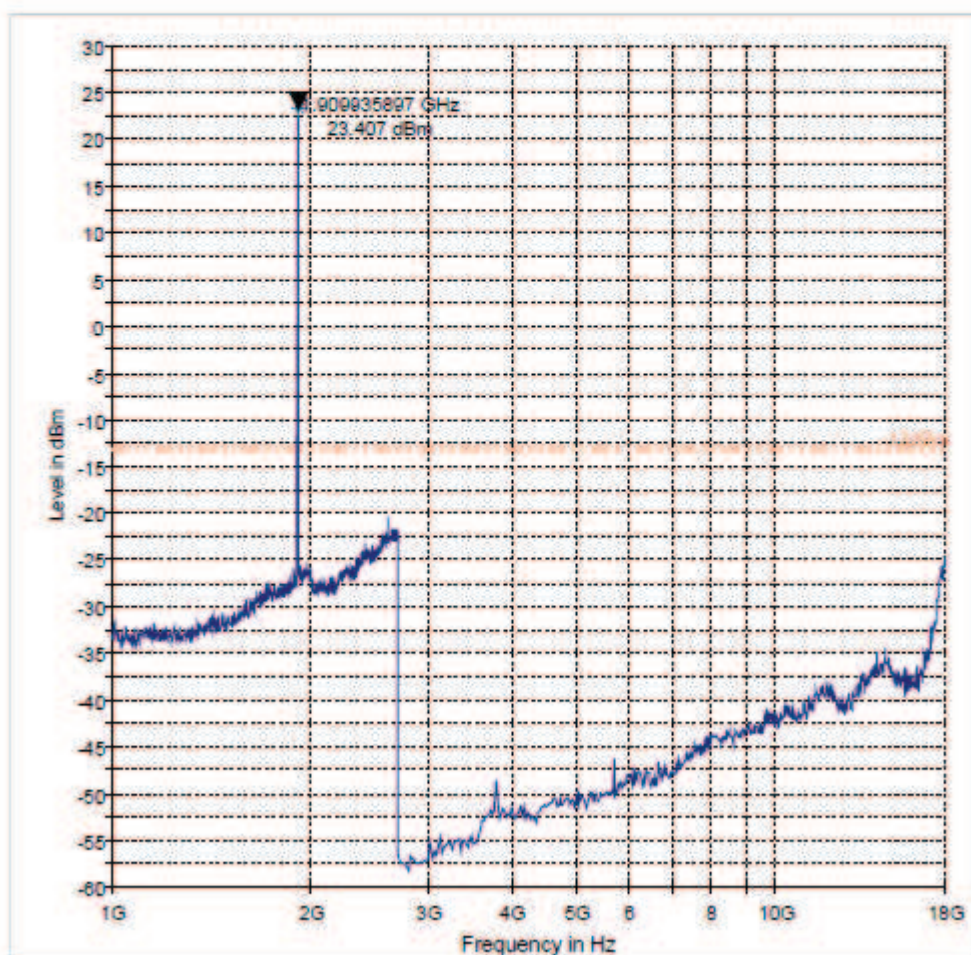


Plot 8: Channel 1175 (1 GHz – 18 GHz)**EUT Information**

EUT Name:	BlackBerry Q10
Manufacturer:	BlackBerry
Serial Number:	0809-3919-8748
Model #:	SGN100-2
O/S:	127.0.1.4318
Comment:	internal battery

Disclaimer: Any measurement data within 2dB from the limit line is conditional PASS/FAIL, due to measurement uncertainty considerations.

FCC 24 1-18GHz



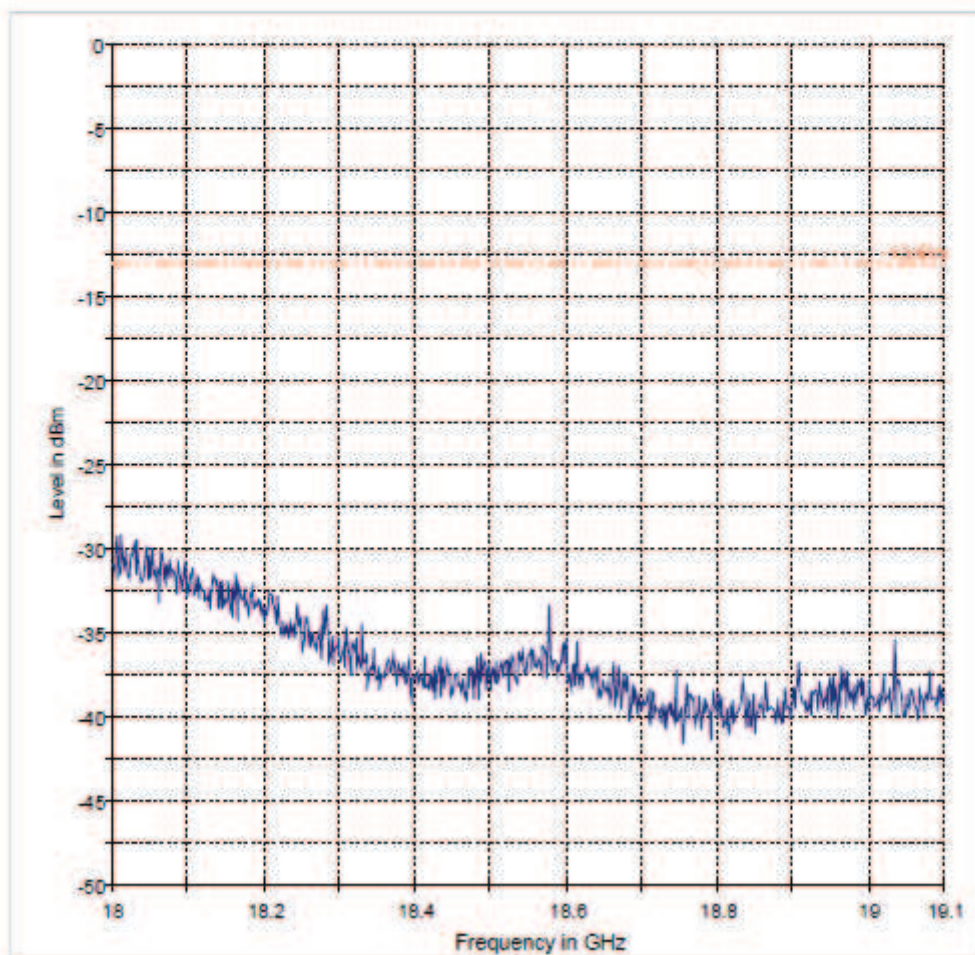
— -13dBm — Preview Result 1-PK+ * Data Reduction Result 1 [2]-PK+

Plot 9: Channel 1175 (18 GHz – 19.1 GHz)**EUT Information**

EUT Name:	BlackBerry Q10
Manufacturer:	BlackBerry
Serial Number:	0809-3919-8748
Model #:	SQN100-2
O/S:	127.0.1.4318
Comment:	internal battery

Disclaimer: Any measurement data within 2dB from the limit line is conditional PASS/FAIL due to measurement uncertainty considerations.

FCC 24 18-19.1GHz



— -13dBm — Preview Result 1-PK+

8.6.4 Spurious emissions conducted

Not performed

8.6.5 Block edge compliance

Not performed

8.6.6 Occupied bandwidth

Not performed

8.7 Results CDMA2000 Cellular

8.7.1 RF output power

Description:

This paragraph contains average power, peak output power and ERP measurements for the mobile station. In all cases, the peak output power is within the required mask (this mask is specified in the JTC standards, TIA PN3389 Vol. 1 Chap 7, and is no FCC requirement).

Measurement:

The mobile was set up for the maximum output power with pseudo random data modulation.

Measurement parameters	
Detector:	Peak and RMS (Power in Burst)
Sweep time:	Auto
Video bandwidth:	1 MHz
Resolution bandwidth:	1 MHz
Span:	Zero Span
Trace-Mode:	Max Hold

Limits:

FCC	IC
CFR Part 22.913 CFR Part 2.1046	RSS 132
Nominal Peak Output Power	
+38.45 dBm In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.	

Results:

Output Power (radiated) CDMA2000 Loopback mode	
Frequency (MHz)	Average Output Power (dBm) - ERP
824.70	21.3
836.52	22.1
848.31	21.7
Measurement uncertainty	± 2.0 dB

Output Power (radiated) CDMA2000 EVDO mode	
Frequency (MHz)	Average Output Power (dBm) - ERP
824.70	21.8
836.52	21.8
848.31	21.4
Measurement uncertainty	± 2.0 dB

Result: **Passed**

8.7.2 Frequency stability

Not performed

8.7.3 Spurious emissions radiated

Description:

The following steps outline the procedure used to measure the radiated emissions from the mobile station. The site is constructed in accordance with ANSI C63.4:2009 requirements and is recognized by the FCC to be in compliance for a 3 and a 10 meter site. The spectrum was scanned from 30 MHz to the 10th harmonic of the highest frequency generated within the equipment, which is the transmitted carrier that can be as high as 848.31 MHz. This was rounded up to 12 GHz. The resolution bandwidth is set as outlined in Part 22.917. The spectrum was scanned with the mobile station transmitting at carrier frequencies that pertain to low, mid and high channels of the CDMA2000 BC0 band.

The final open field emission (here 10m semi-anechoic chamber listed by FCC) test procedure is as follows:

- The test item was placed on a 0.8 meter high non-conductive stand at a 3 meter test distance from the receive antenna.
- The antenna output was terminated in a 50 ohm load (if possible).
- A double ridged wave guide antenna was placed on an adjustable height antenna mast 3 meters from the test item for emission measurements.
- Detected emissions were maximized at each frequency by rotating the test item and adjusting the receive antenna height and polarization. The maximum meter reading was recorded. The radiated emission measurements of the harmonics of the transmit frequency through the 10th harmonic were measured with peak detector and 1 MHz bandwidth. If the harmonic could not be detected above the noise floor, the ambient level was recorded. The equivalent power into a dipole antenna was calculated from the field intensity levels measured at 3 meters.
- Now each detected emissions were substituted by the substitution method, in accordance with the TIA/EIA 603.

Measurement:

Measurement parameters	
Detector:	Peak
Sweep time:	2 sec.
Video bandwidth:	Below 1 GHz: 100 kHz Above 1 GHz: 1 MHz
Resolution bandwidth:	Below 1 GHz: 100 kHz Above 1 GHz: 1 MHz
Span:	100 MHz Steps
Trace-Mode:	Max Hold

Limits:

FCC	IC
CFR Part 22.917 CFR Part 2.1053	RSS 132
Spurious Emissions Radiated	
Attenuation $\geq 43 + 10\log(P)$ (P, Power in Watts)	
-13 dBm	

Results:

Radiated emissions measurements were made only at the upper, center, and lower carrier frequencies of the CDMA2000 BC0 band (824.70 MHz, 836.52 MHz and 848.31 MHz). It was decided that measurements at these three carrier frequencies would be sufficient to demonstrate compliance with emissions limits because it was seen that all the significant spurs occur well outside the band and no radiation was seen from a carrier in one block of the CDMA2000 BC0 band into any of the other blocks. The equipment must still, however, meet emissions requirements with the carrier at all frequencies over which it is capable of operating and it is the manufacturer's responsibility to verify this.

The final open field radiated levels are presented on the next pages.

All measurements were done in horizontal and vertical polarization; the plots show the worst case.

The plots show only the middle channel. If spurious were detected, the lowest and highest channel were checked too. The found values are stated in the table below.

As can be seen from this data, the emissions from the test item were within the specification limit.

SPURIOUS EMISSION LEVEL (dBm)								
Harmonic	Ch. 1013 Freq. (MHz)	Level [dBm]	Harmonic	Ch. 384 Freq. (MHz)	Level [dBm]	Harmonic	Ch. 777 Freq. (MHz)	Level [dBm]
2	1649.4	-	2	1673.0	-	2	1696.6	-
3	2474.1	-	3	2509.5	-	3	2544.9	-
4	3298.8	-	4	3346.1	-	4	3393.2	-
5	4123.5	-	5	4182.6	-	5	4241.6	-
6	4948.2	-	6	5019.1	-	6	5089.9	-
7	5772.9	-	7	5865.6	-	7	5938.2	-
8	6597.6	-	8	6692.1	-	8	6786.5	-
9	7422.3	-	9	7528.7	-	9	7634.8	-
10	8247.0	-	10	8365.2	-	10	8483.1	-
Measurement uncertainty					± 3dB			

Result: **Passed**

Plots: Loopback-mode

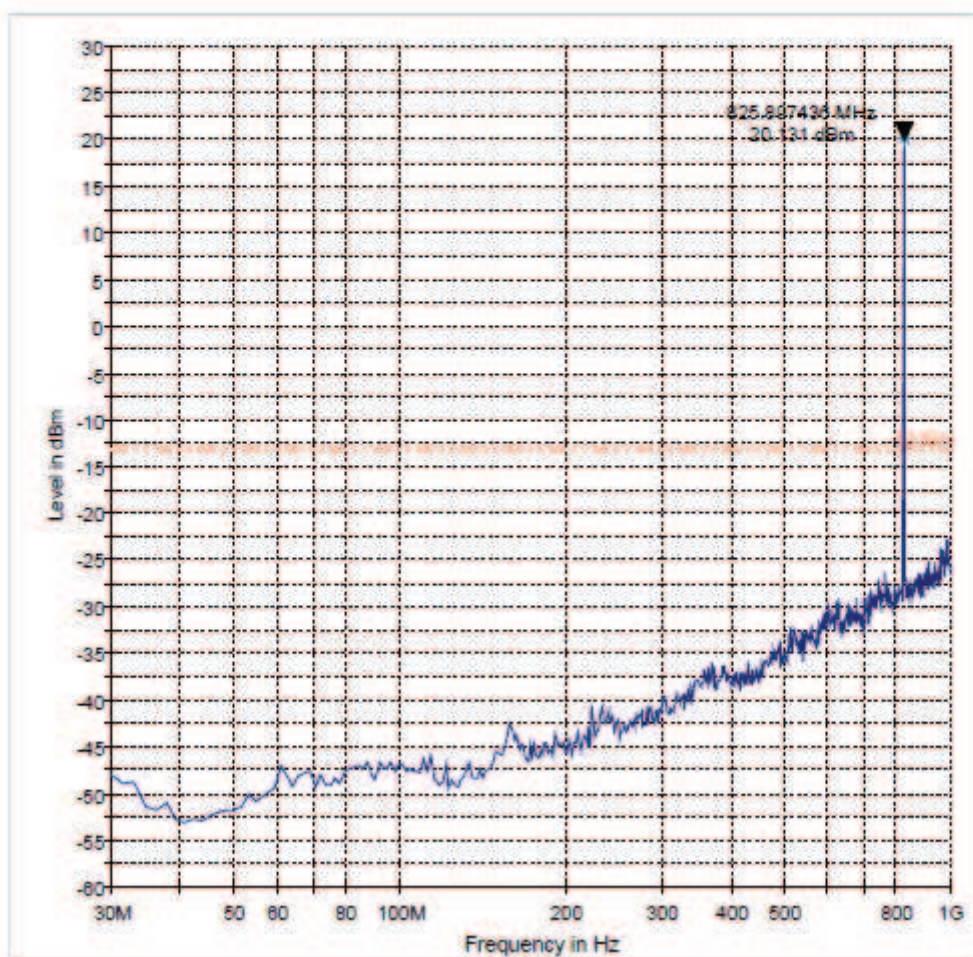
Plot 1: Channel 1013 (30 MHz - 1 GHz)

EUT Information

EUT Name:	BlackBerry Q10
Manufacturer:	BlackBerry
Serial Number:	0809-3919-8748
Model #:	SQN100-2
O/S:	127.0.1.4318
Comment:	internal battery

Disclaimer: Any measurement data within 2dB from the limit line is conditional PASS/FAIL due to measurement uncertainty considerations.

FCC 22 30-1000MHz

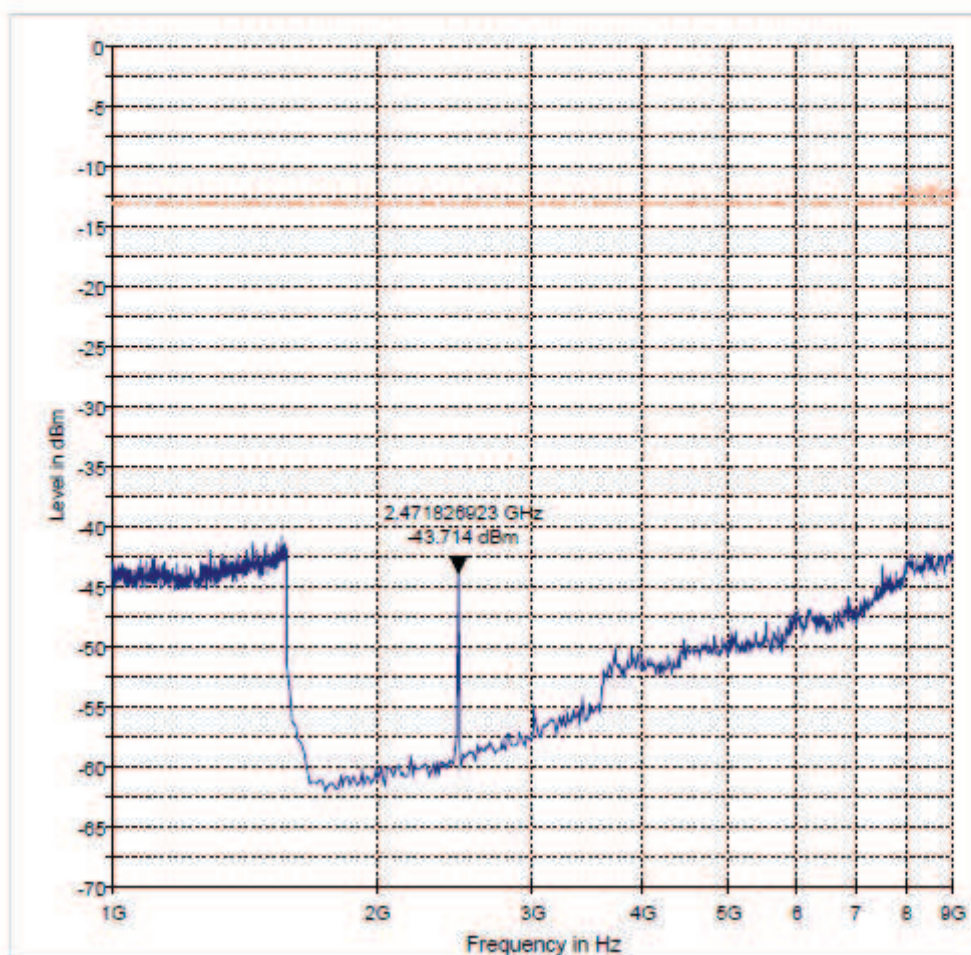


Plot 2: Channel 1013 (1 GHz – 9 GHz)**EUT Information**

EUT Name:	BlackBerry Q10
Manufacturer:	BlackBerry
Serial Number:	0809-3919-8748
Model #:	SQN100-2
O/S:	127.0.1.4318
Comment:	internal battery

Disclaimer: Any measurement data within 2dB from the limit line is conditional PASS/FAIL, due to measurement uncertainty considerations.

FCC 22 1-9GHz

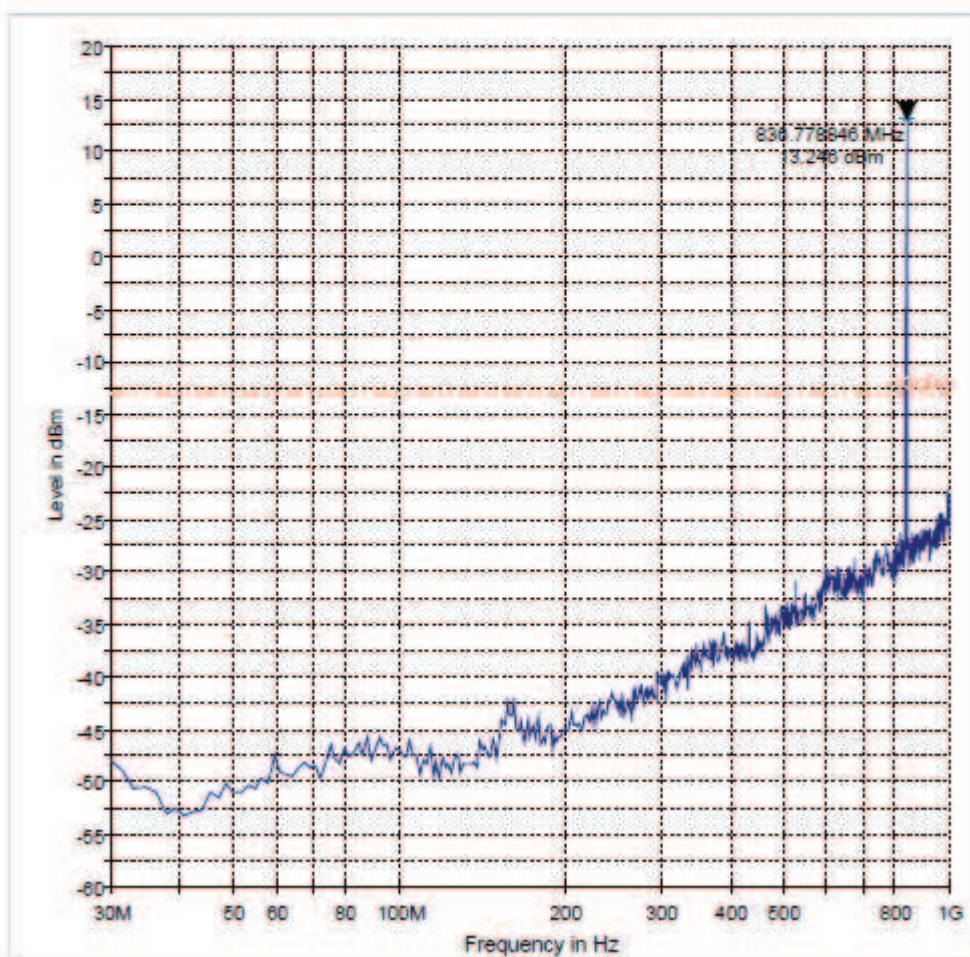


Plot 3: Channel 384 (30 MHz - 1 GHz)**EUT Information**

EUT Name:	BlackBerry Q10
Manufacturer:	BlackBerry
Serial Number:	0809-3919-8748
Model #:	SQN100-2
O/S:	127.0.1.4318
Comment:	internal battery

Disclaimer: Any measurement data within 2dB from the limit line is conditional PASS/FAIL, due to measurement uncertainty considerations.

FCC 22 30-1000MHz

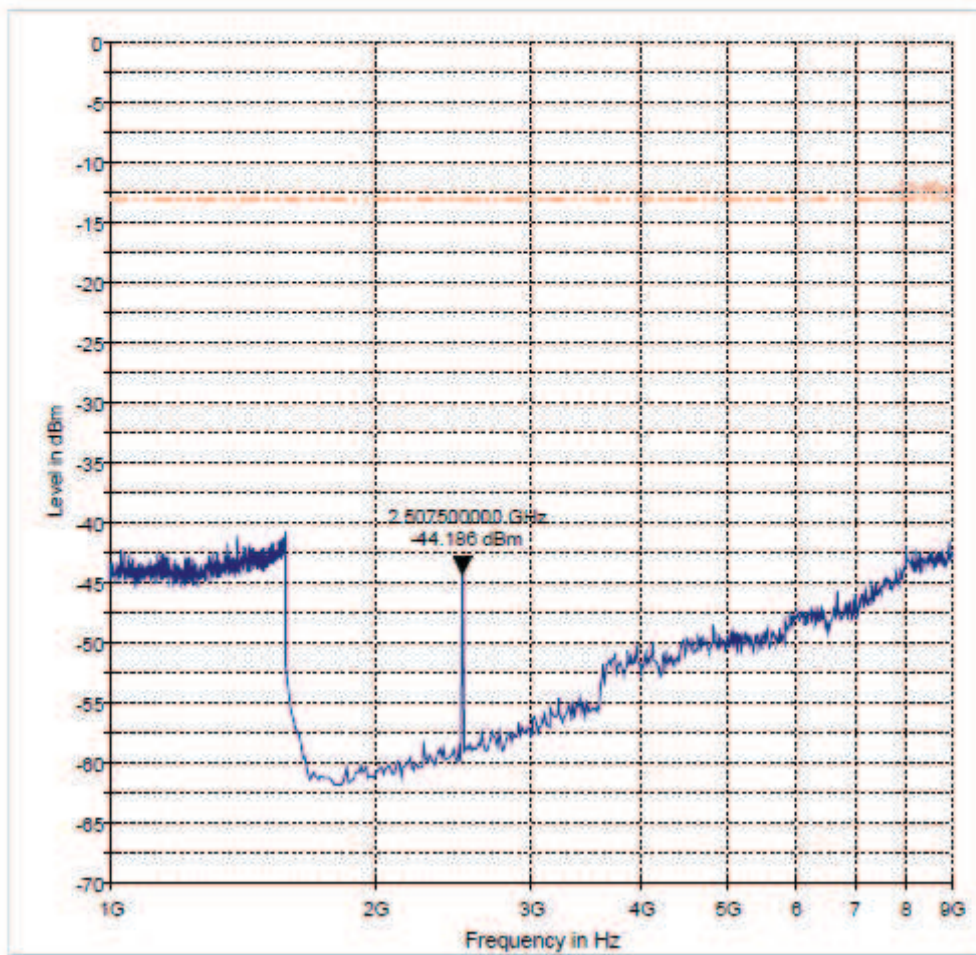


Plot 4: Channel 384 (1 GHz – 9 GHz)**EUT Information**

EUT Name:	BlackBerry Q10
Manufacturer:	BlackBerry
Serial Number:	0809-3919-8748
Model #:	SQN100-2
O/S:	127.0.1.4318
Comment:	internal battery

Disclaimer: Any measurement data within 2dB from the limit line is conditional PASS/FAIL, due to measurement uncertainty considerations.

FCC 22 1-9GHz

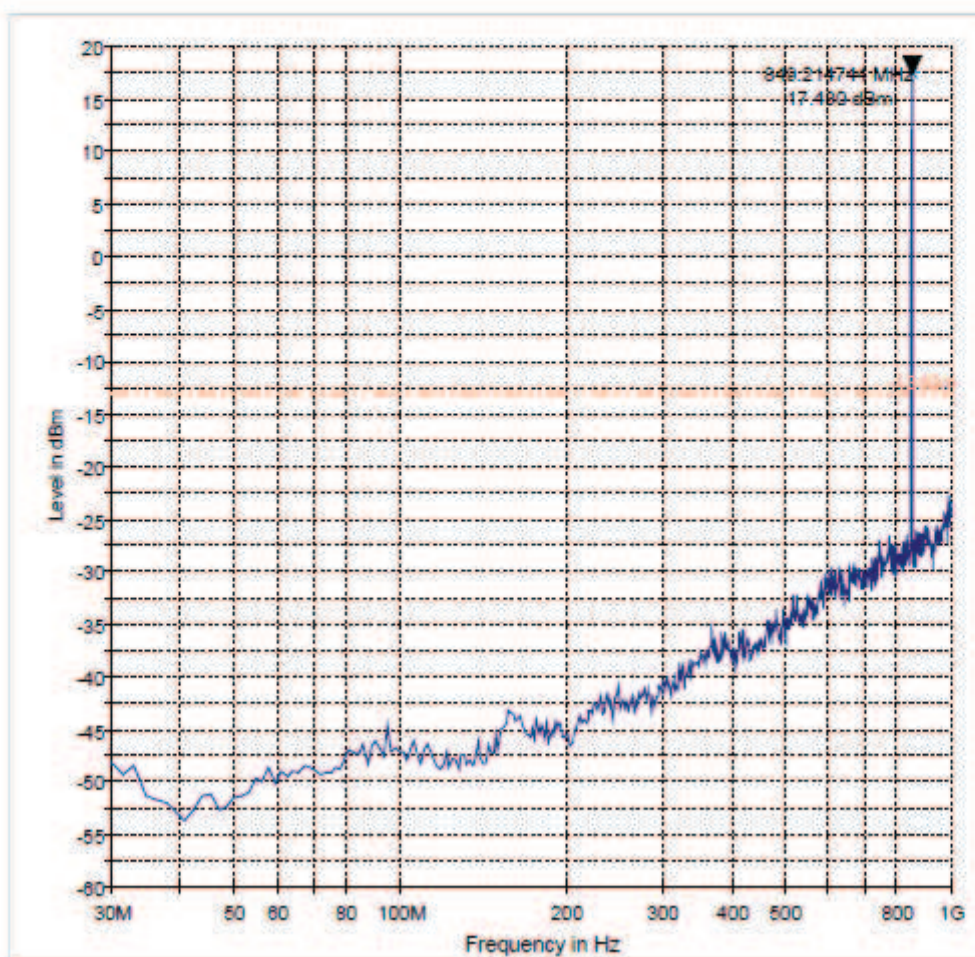


Plot 5: Channel 777 (30 MHz - 1 GHz)**EUT Information**

EUT Name:	BlackBerry Q10
Manufacturer:	BlackBerry
Serial Number:	0809-3919-8748
Model #:	SQN100-2
O/S:	127.0.1.4318
Comment:	internal battery

Disclaimer: Any measurement data within 2dB from the limit line is conditional PASS/FAIL due to measurement uncertainty considerations.

FCC 22 30-1000MHz

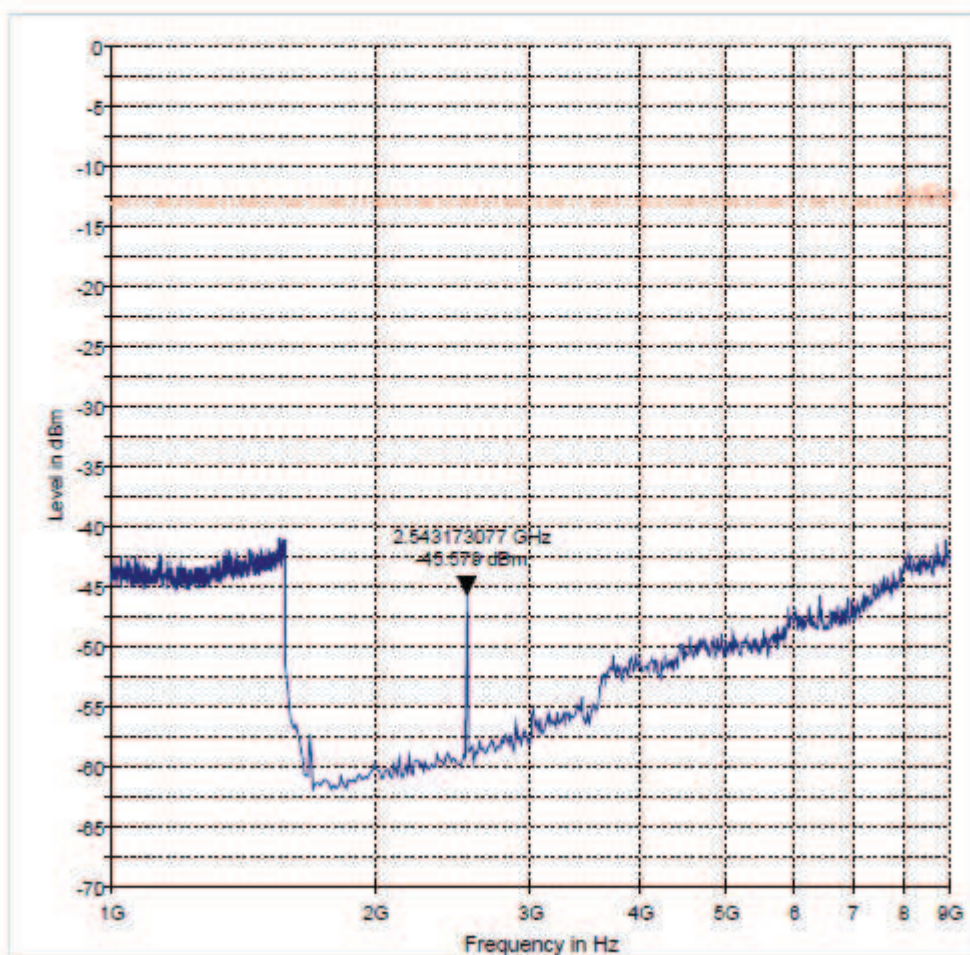


Plot 6: Channel 777 (1 GHz – 9 GHz)**EUT Information**

EUT Name:	BlackBerry Q10
Manufacturer:	BlackBerry
Serial Number:	0809-3919-8748
Model #:	SQN100-2
O/S:	127.0.1.4318
Comment:	internal battery

Disclaimer: Any measurement data within 2dB from the limit line is conditional PASS/FAIL, due to measurement uncertainty considerations.

FCC 22 1-9GHz



Plots: Test data-mode

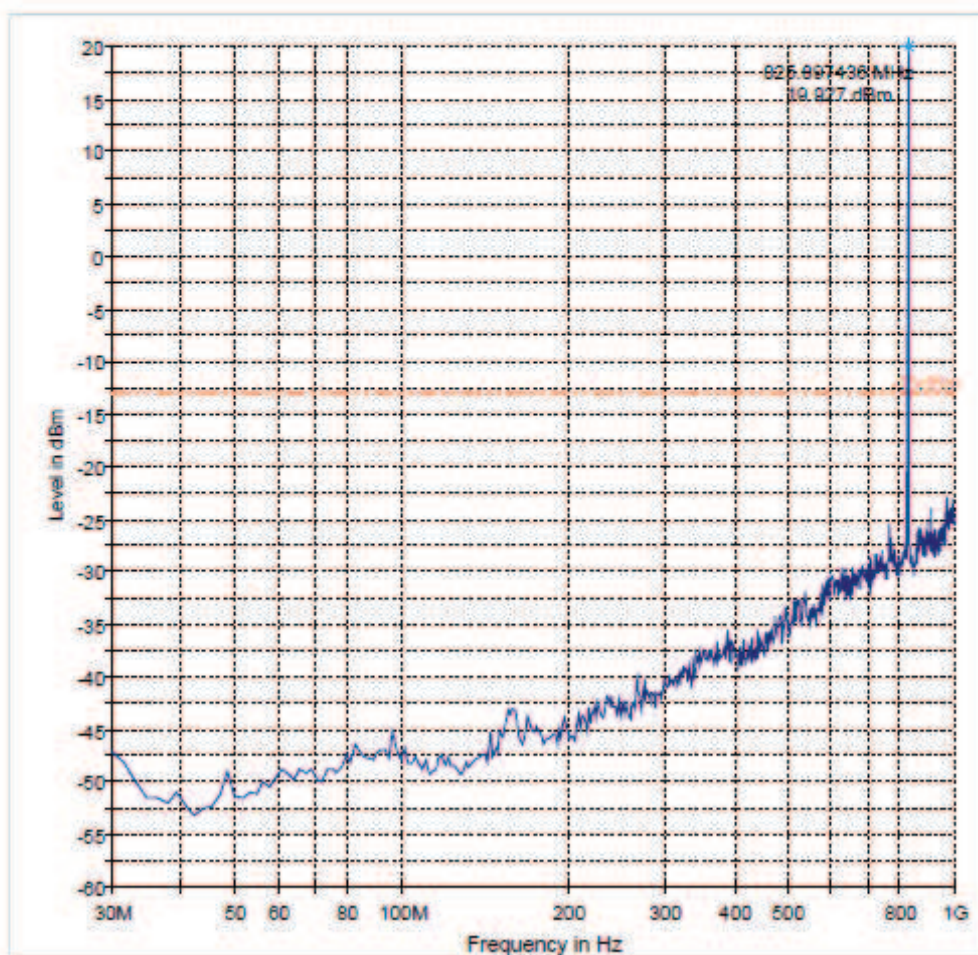
Plot 1: Channel 1013 (30 MHz - 1 GHz)

EUT Information

EUT Name:	BlackBerry Q10
Manufacturer:	BlackBerry
Serial Number:	0809-3919-8748
Model #:	SQN100-2
O/S:	127.0.1.4318
Comment:	internal battery

Disclaimer: Any measurement data within 2dB from the limit line is conditional PASS/FAIL due to measurement uncertainty considerations.

FCC 22 30-1000MHz



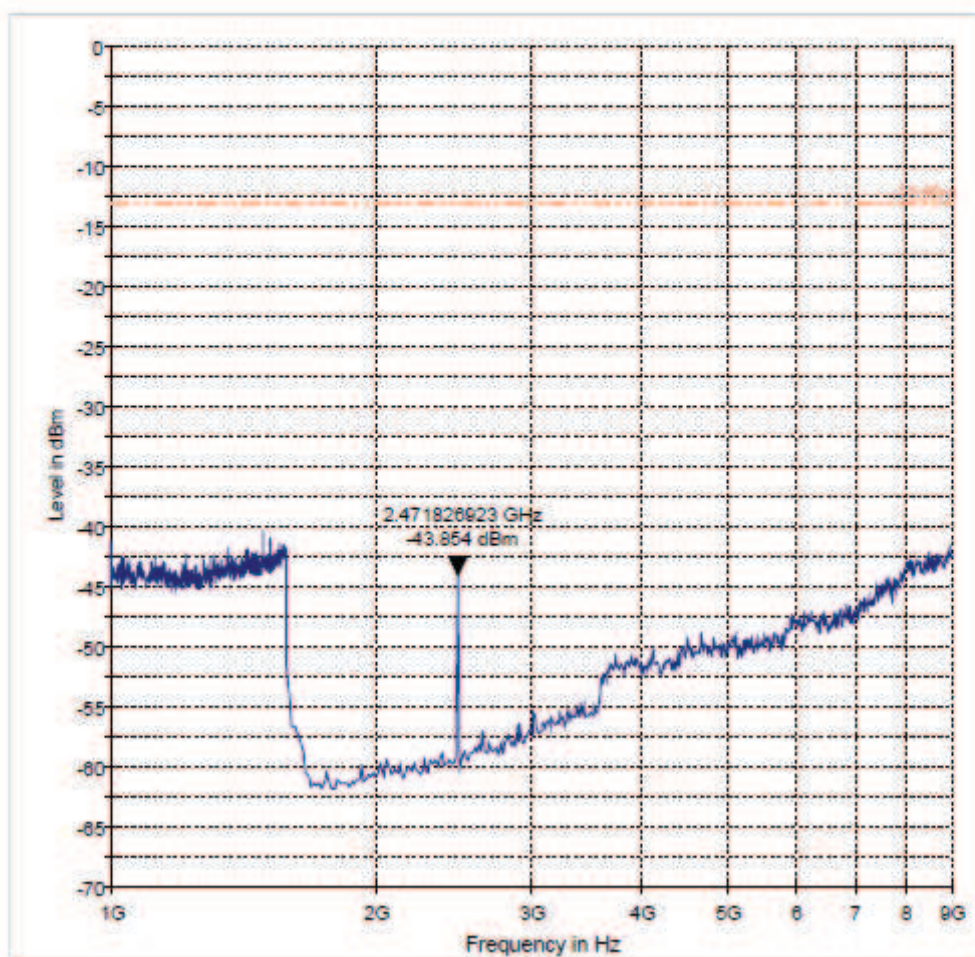
-13dBm Preview Result 1-PK+ Data Reduction Result 1 [1]-PK+

Plot 2: Channel 1013 (1 GHz – 9 GHz)**EUT Information**

EUT Name:	BlackBerry Q10
Manufacturer:	BlackBerry
Serial Number:	0809-3919-8748
Model #:	SQN100-2
O/S:	127.0.1.4318
Comment:	internal battery

Disclaimer: Any measurement data within 2dB from the limit line is conditional PASS/FAIL due to measurement uncertainty considerations.

FCC 22 1-9GHz

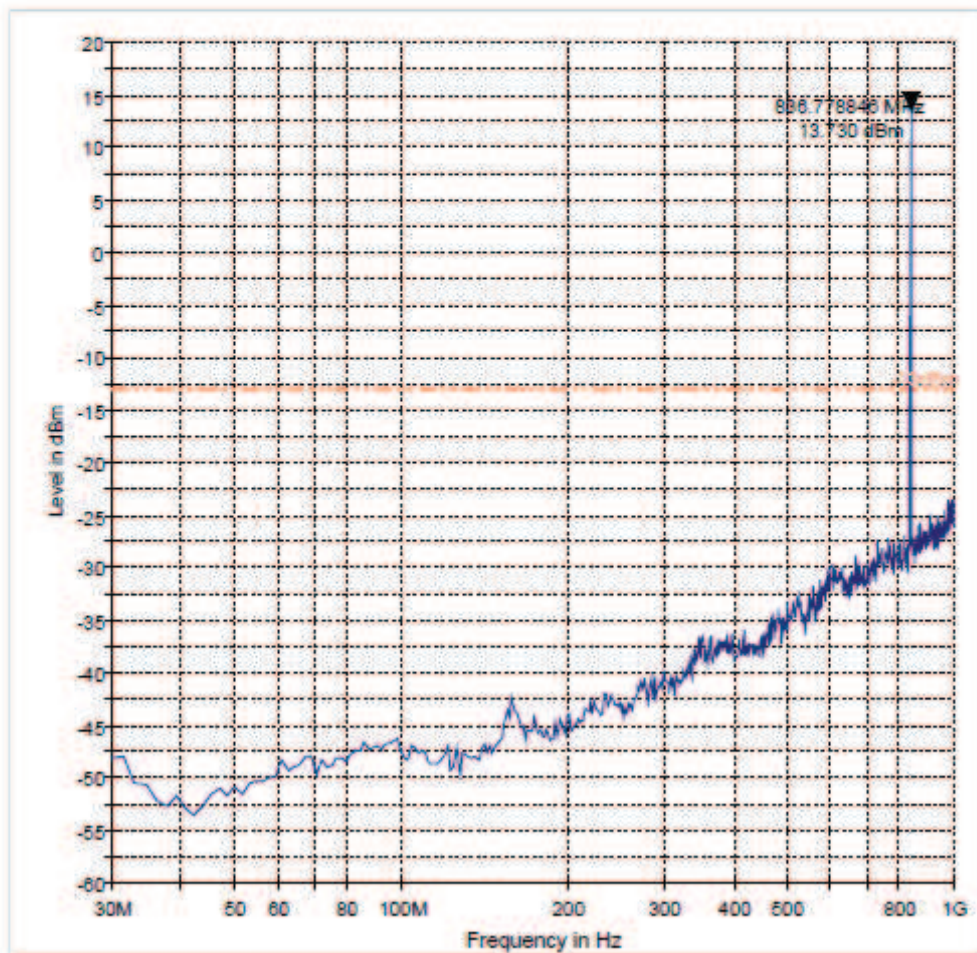


Plot 3: Channel 384 (30 MHz - 1 GHz)**EUT Information**

EUT Name:	BlackBerry Q10
Manufacturer:	BlackBerry
Serial Number:	0809-3919-8748
Model #:	SQN100-2
O/S:	127.0.1.4318
Comment:	internal battery

Disclaimer: Any measurement data within 2dB from this limit line is conditional PASS/FAIL due to measurement uncertainty considerations.

FCC 22 30-1000MHz

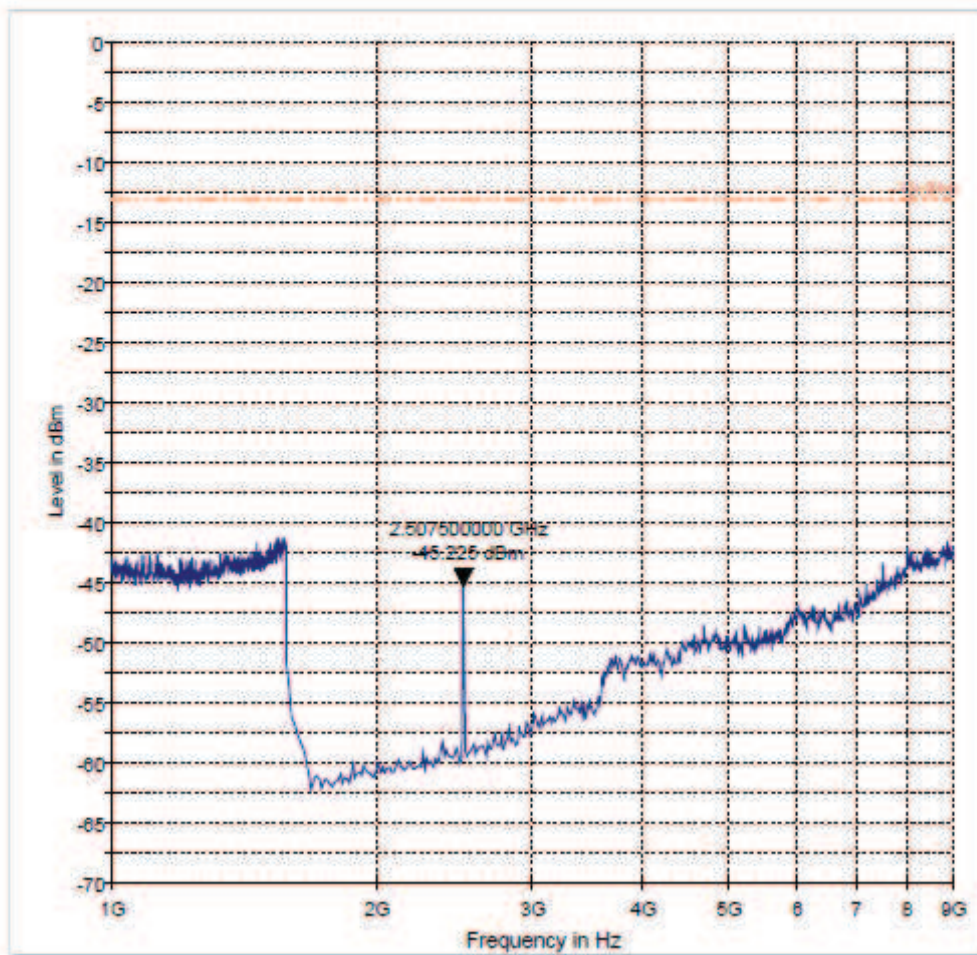


Plot 4: Channel 384 (1 GHz – 9 GHz)**EUT Information**

EUT Name:	BlackBerry Q10
Manufacturer:	BlackBerry
Serial Number:	0809-3919-8748
Model #:	SQN100-2
O/S:	127.0.1.4318
Comment:	internal battery

Disclaimer: Any measurement data within 2dB from the limit line is conditional PASS/FAIL due to measurement uncertainty considerations.

FCC 22 1-9GHz



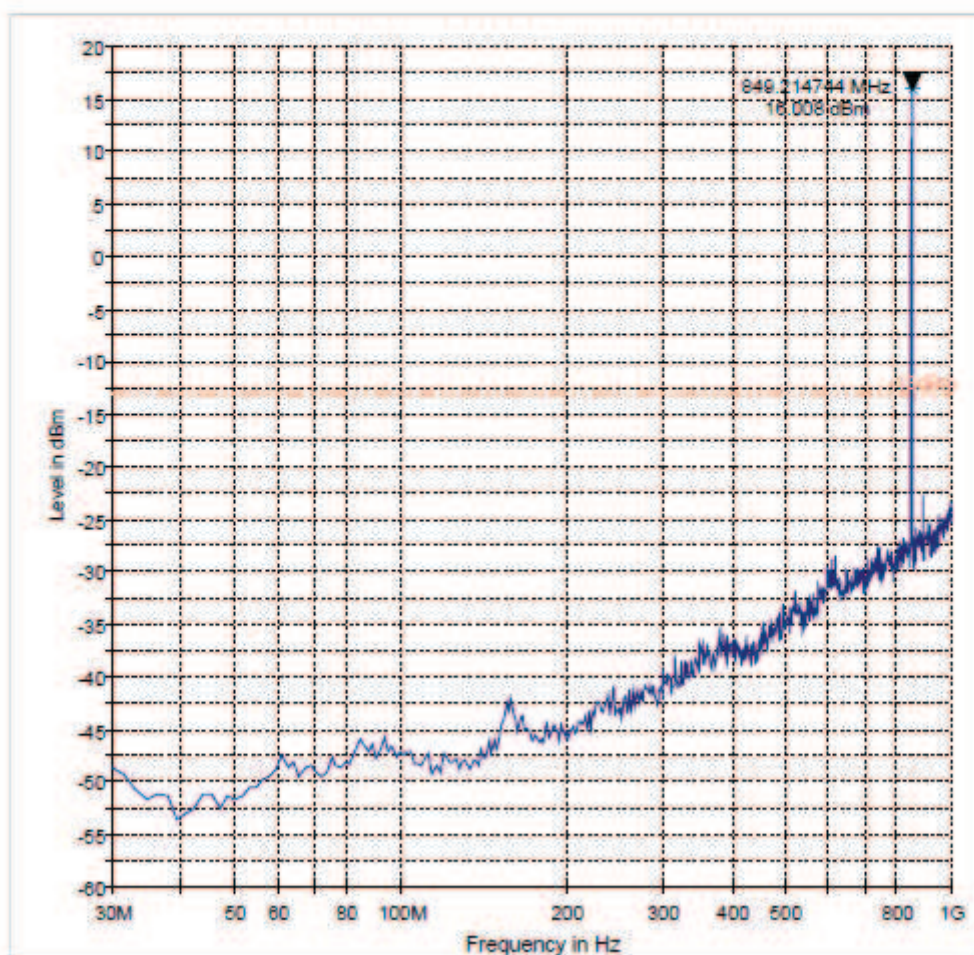
— -13dBm — Preview Result 1-PK+

Plot 5: Channel 777 (30 MHz - 1 GHz)**EUT Information**

EUT Name:	BlackBerry Q10
Manufacturer:	BlackBerry
Serial Number:	0809-3919-8748
Model #:	SQN100-2
O/S:	127.0.1.4318
Comment:	internal battery

Disclaimer: Any measurement data within 2dB from the limit line is conditional PASS/FAIL due to measurement uncertainty considerations.

FCC 22 30-1000MHz

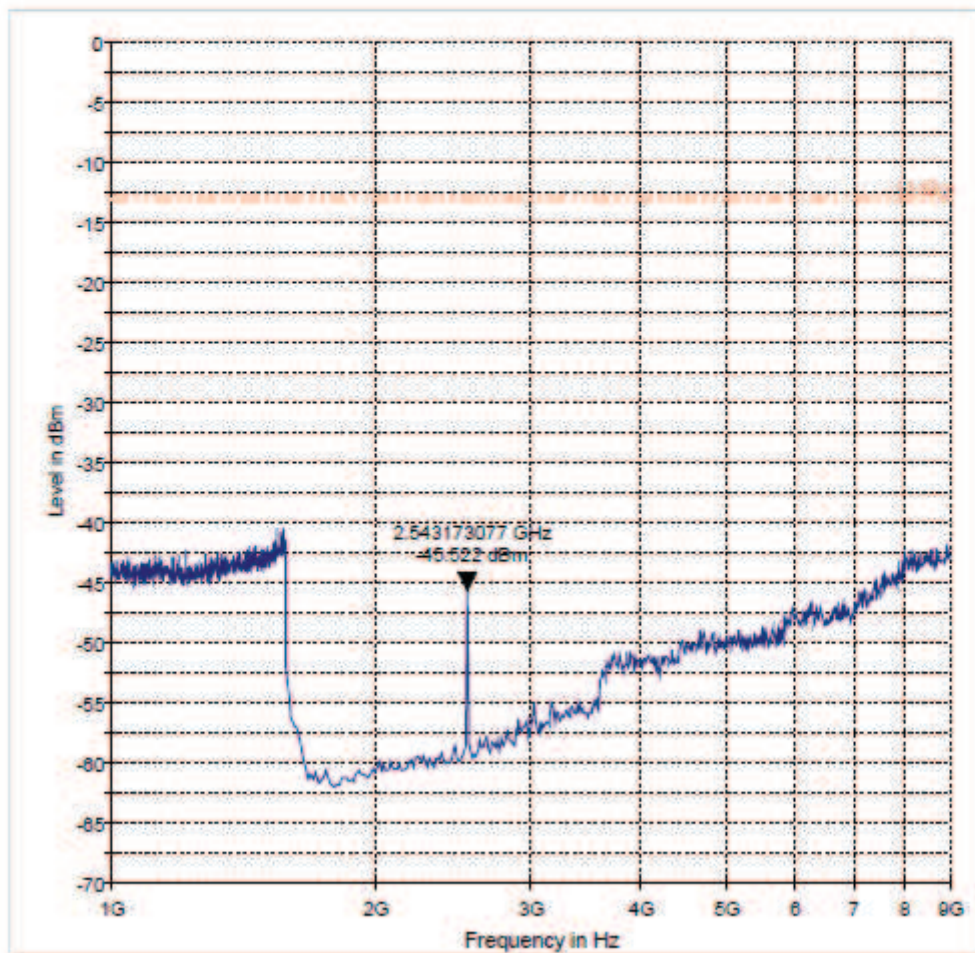


Plot 6: Channel 777 (1 GHz – 9 GHz)**EUT Information**

EUT Name:	BlackBerry Q10
Manufacturer:	BlackBerry
Serial Number:	0809-3919-8748
Model #:	SQN100-2
O/S:	127.0.1.4318
Comment:	internal battery

Disclaimer: Any measurement data within 2dB from the limit line is conditional PASS/FAIL, due to measurement uncertainty considerations.

FCC 22 1-9GHz



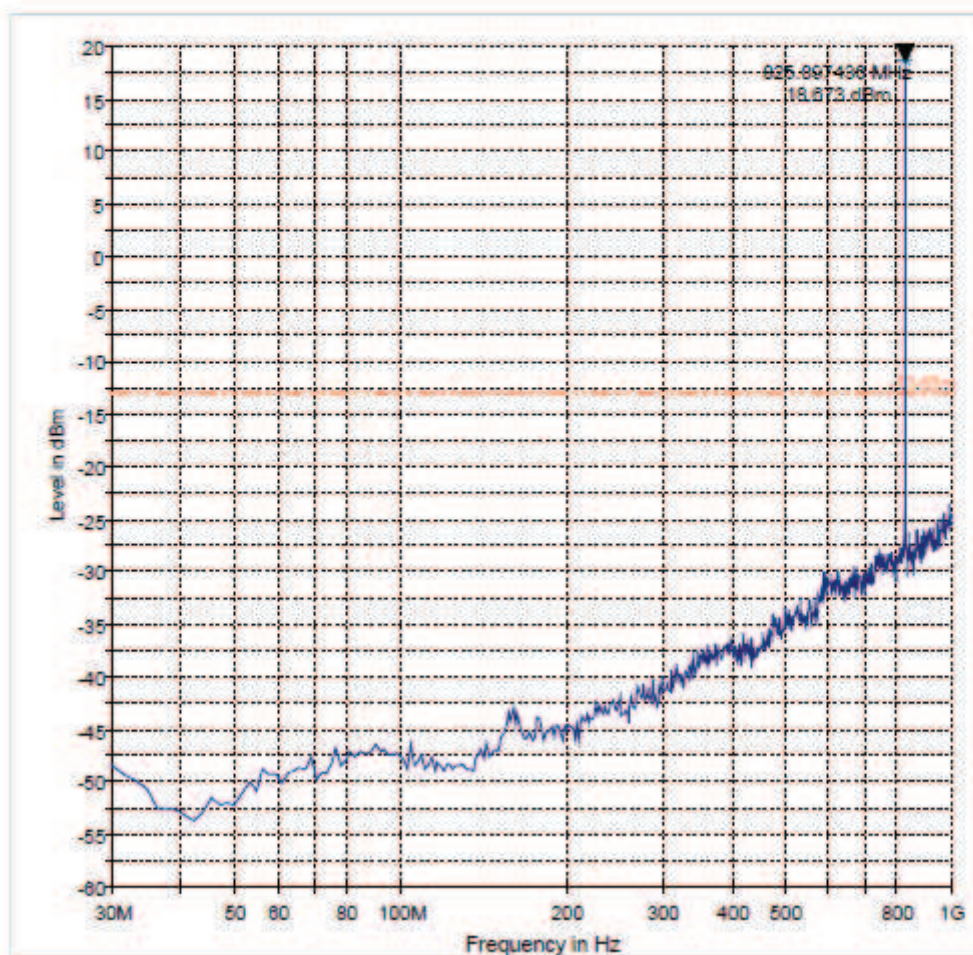
----- -13dBm ——— Preview Result 1-PK+

Plots: EVDO-mode**Plot 1: Channel 1013 (30 MHz - 1 GHz)****EUT Information**

EUT Name:	BlackBerry Q10
Manufacturer:	BlackBerry
Serial Number:	0809-3919-8748
Model #:	SON100-2
O/S:	127.0.1.4318
Comment:	internal battery

Disclaimer: Any measurement data within 2dB from the limit line is conditional PASS/FAIL due to measurement uncertainty considerations.

FOC 22 30-1000MHz

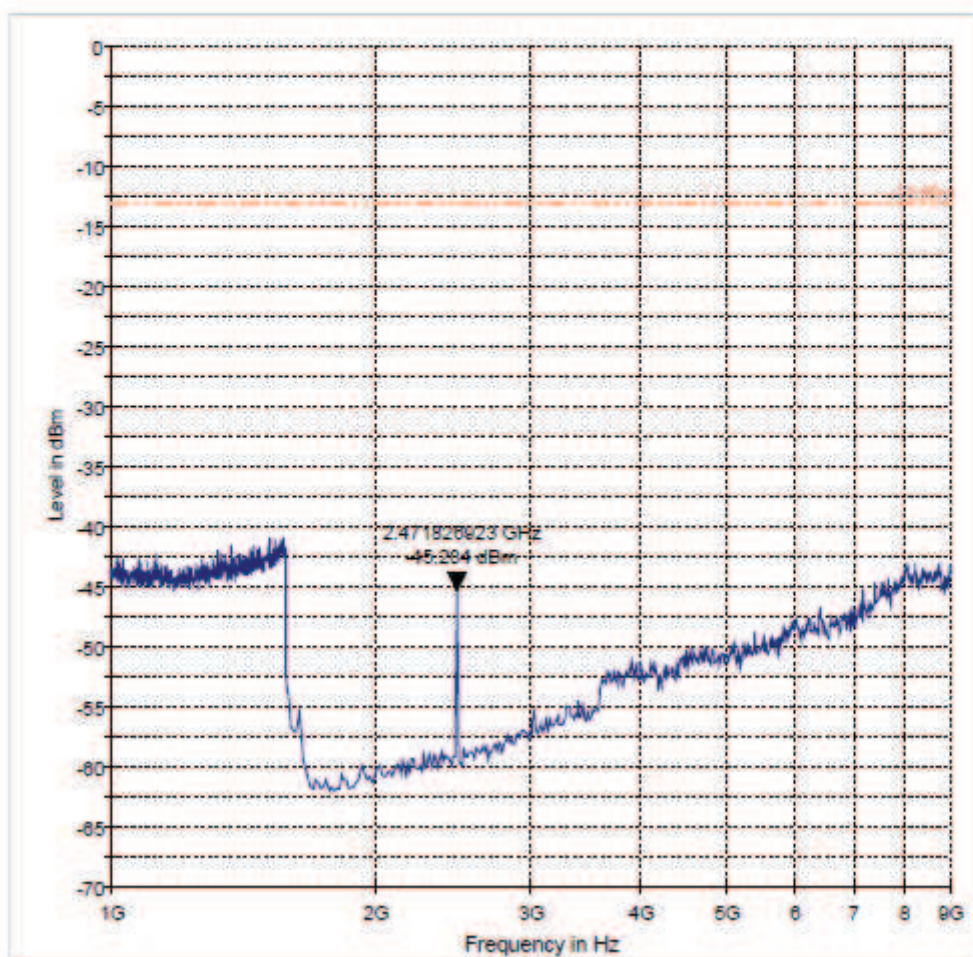


Plot 2: Channel 1013 (1 GHz – 9 GHz)**EUT Information**

EUT Name:	BlackBerry Q10
Manufacturer:	BlackBerry
Serial Number:	0809-3919-8748
Model #:	SQN100-2
O/S:	127.0.1.4318
Comment:	internal battery

Disclaimer: Any measurement data within 2dB from the limit line is conditional PASS/FAIL due to measurement uncertainty considerations.

FCC 22 1-9GHz

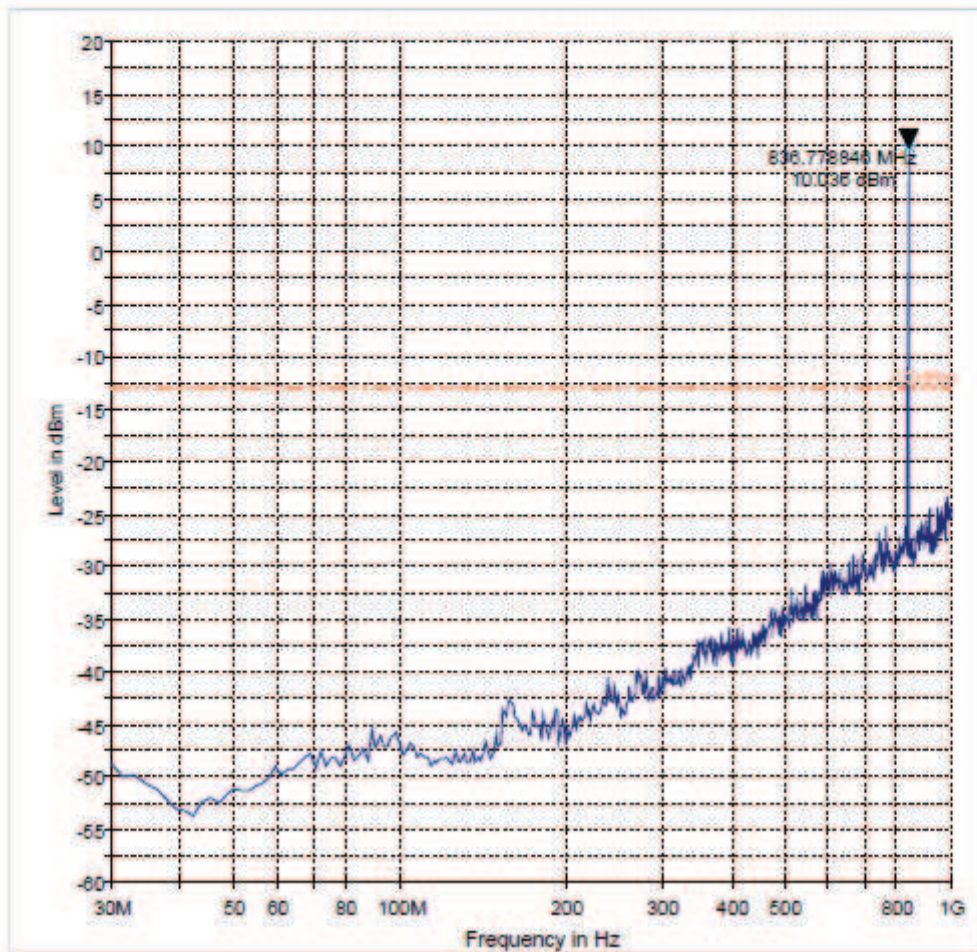


Plot 3: Channel 384 (30 MHz - 1 GHz)**EUT Information**

EUT Name:	BlackBerry Q10
Manufacturer:	BlackBerry
Serial Number:	0809-3919-8748
Model #:	SQN100-2
O/S:	127.0.1.4318
Comment:	internal battery

Disclaimer: Any measurement data within 2dB from the limit line is conditional PASS/FAIL, due to measurement uncertainty considerations.

FCC 22 30-1000MHz

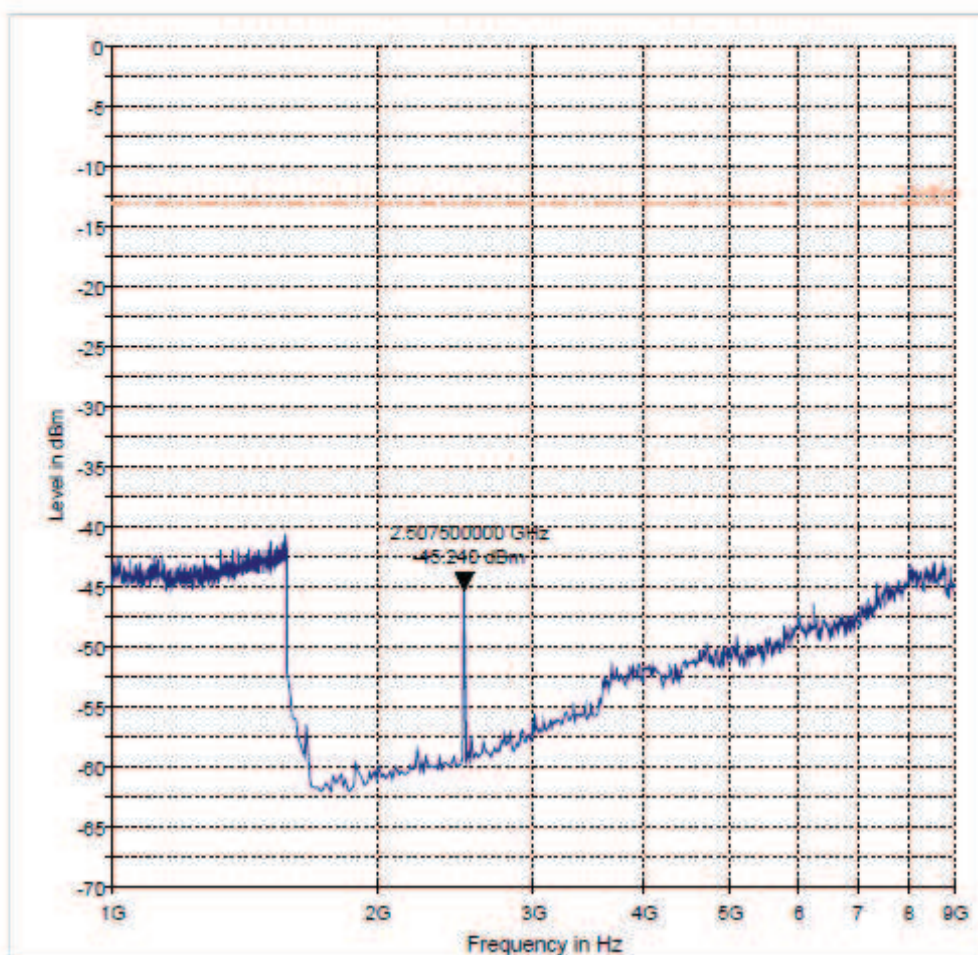


Plot 4: Channel 384 (1 GHz – 9 GHz)**EUT Information**

EUT Name:	BlackBerry Q10
Manufacturer:	BlackBerry
Serial Number:	0809-3919-8748
Model #:	SQN100-2
O/S:	127.0.1.4318
Comment:	internal battery

Disclaimer: Any measurement data within 2dB from the limit line is conditional PASS/FAIL due to measurement uncertainty considerations.

FCC 22 1-9GHz



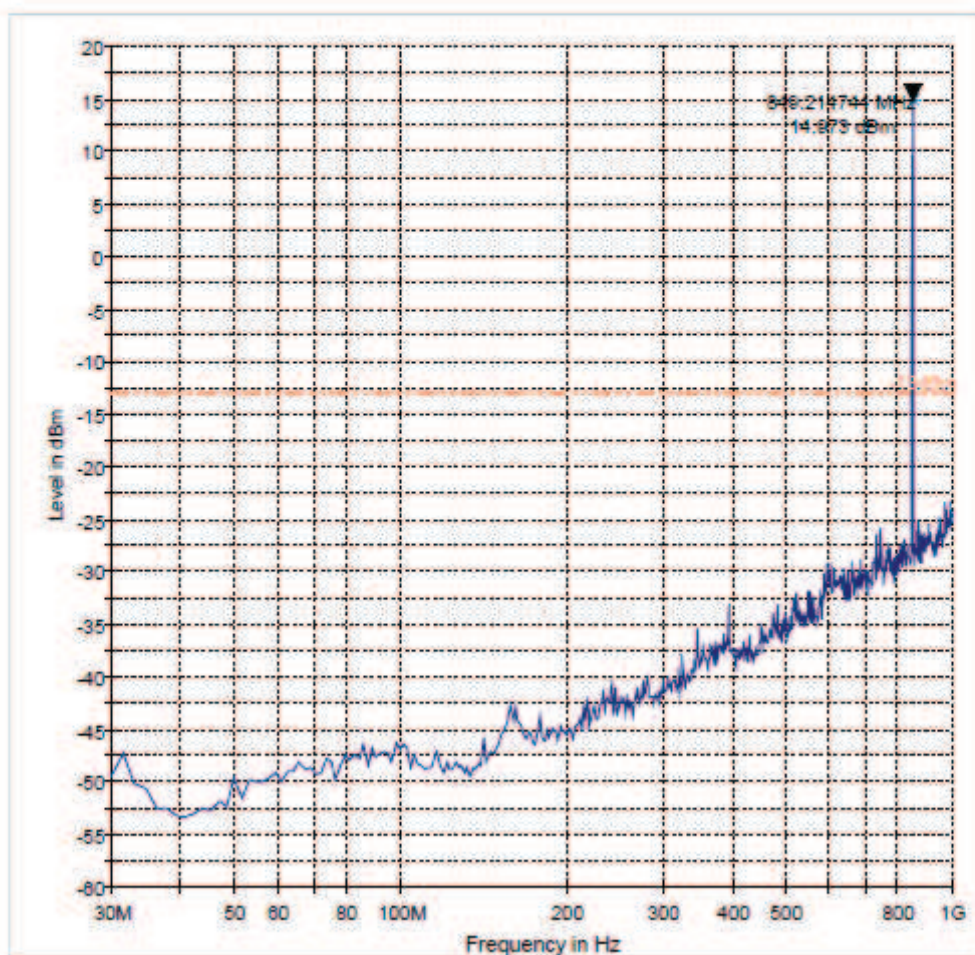
-13dBm Preview Result 1-PK+

Plot 5: Channel 777 (30 MHz - 1 GHz)**EUT Information**

EUT Name:	BlackBerry Q10
Manufacturer:	BlackBerry
Serial Number:	0809-3919-8748
Model #:	SQN100-2
O/S:	127.0.1.4318
Comment:	internal battery

Disclaimer: Any measurement data within 2dB from the limit line is conditional PASS/FAIL due to measurement uncertainty considerations.

FOC 22 30-1000MHz

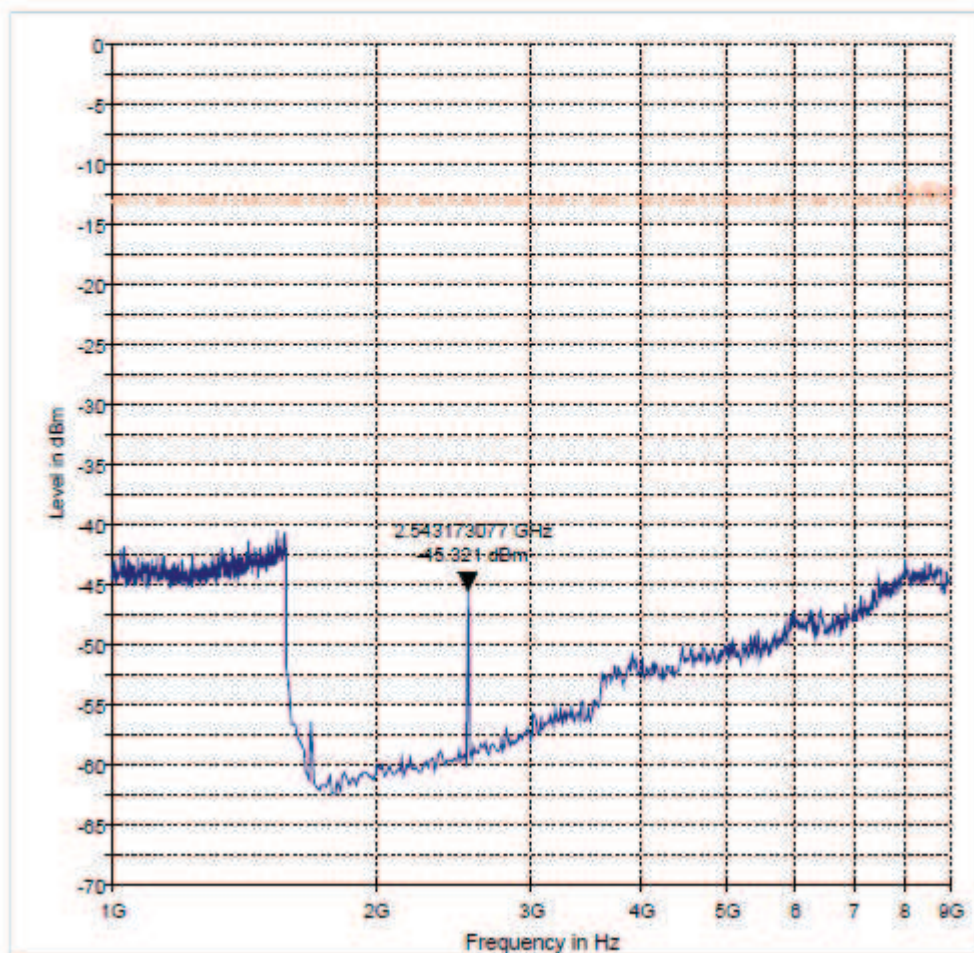


Plot 6: Channel 777 (1 GHz – 9 GHz)**EUT Information**

EUT Name:	BlackBerry Q10
Manufacturer:	BlackBerry
Serial Number:	0809-3919-8748
Model #:	SQN100-2
O/S:	127.0.1.4318
Comment:	internal battery

Disclaimer: Any measurement data within 2dB from the limit line is conditional PASS/FAIL due to measurement uncertainty considerations.

FCC 22 1-8GHz



-13dBm Preview Result 1-PK+

8.7.4 Spurious emissions conducted

Not performed

8.7.5 Block edge compliance

Not performed

8.7.6 Occupied bandwidth

Not performed

9 Test equipment and ancillaries used for tests

Typically, the calibrations of the test apparatus are commissioned to and performed by an accredited calibration laboratory. The calibration intervals are determined in accordance with the DIN EN ISO/IEC 17025. In addition to the external calibrations, the laboratory executes comparison measurements with other calibrated test systems or effective verifications. Weekly chamber inspections and range calibrations are performed. Where possible, rf-generating and signalling equipment as well as measuring receivers and analyzers are connected to an external high-precision 10 MHz reference (GPS-based or rubidium frequency standard).

In order to simplify the identification of the equipment used at some special tests, some items of test equipment and ancillaries can be provided with an identifier or number in the equipment list below (Labor/Item).

No.	Lab / Item	Equipment	Type	Manufact.	Serial No.	INV. No Cetecom	Kind of Calibration	Last Calibration	Next Calibration
1	n. a.	DC power supply, 60Vdc, 50A, 1200 W	6032A	HP Meßtechnik	2818A03450	300001040	Ve	12.01.2012	12.01.2015
2	n. a.	Double-Ridged Waveguide Horn Antenna 1-18.0GHz	3115	EMCO	8812-3088	300001032	viKI!	11.05.2011	11.05.2013
3	n. a.	Active Loop Antenna	6502	EMCO	2210	300001015	ne		
4	n. a.	Anechoic chamber	FAC 3/5m	MWB / TDK	87400/02	300000996	ev		
5	n. a.	Switch / Control Unit	3488A	HP Meßtechnik	*	300000199	ne		
6	n. a.	Switch / Control Unit	3488A	HP Meßtechnik	2719A15013	300001156	ne		
7	9	Isolating Transformer	MPL IEC625 Bus Regeltrennt ravo	Erfi	91350	300001155	ne		
8	n. a.	Three-Way Power Splitter, 50 Ohm	11850C	HP Meßtechnik		300000997	ne		
9	n. a.	Amplifier	js42-00502650-28-5a	Parzich GMBH	928979	300003143	ne		
10	n. a.	Band Reject filter	WRCG185 5/1910-1835/1925-40/8SS	Wainwright	7	300003350	ev		
11	n. a.	Band Reject filter	WRCG240 0/2483-2375/2505-50/10SS	Wainwright	11	300003351	ev		
12	n. a.	Highpass Filter	WHKX7.0/1 8G-8SS	Wainwright	18	300003789	ne		
13	n. a.	TRILOG Broadband Test-Antenna 30 MHz - 3 GHz	VULB9163	Schwarzbeck	371	300003854	viKI!	14.10.2011	14.10.2014
14	n. a.	MXE EMI Receiver 20 Hz bis 26,5 GHz	N9038A	Agilent Technologies	MY51210197	300004405	k	21.02.2013	21.02.2014
15	CR 79	Std. Gain Horn Antenna 26.5-40.0 GHz	V637	Narda	7911	300001751	ne		
16	11b	Microwave System Amplifier, 0.5-26.5 GHz	83017A	HP Meßtechnik	00419	300002268	ev		
17	A025	Std. Gain Horn Antenna 12.4 to 18.0 GHz	639	Narda		300000786	ne		
18	A026	Std. Gain Horn Antenna 12.4 to 18.0 GHz	639	Narda		300000787	ne		
19	A027	Std. Gain Horn Antenna 18.0 to 26.5 GHz	638	Narda		300000486	ne		
20	A028	Std. Gain Horn Antenna 18.0 to 26.5 GHz	638	Narda		300002440	ne		
21	A029	Std. Gain Horn	638	Narda		300002442	ne		

		Antenna 18.0 to 26.5 GHz							
22	A030	Std. Gain Horn Antenna 18.0 to 26.5 GHz	638	Narda		300000487	ne		
23	n. a.	Std. Gain Horn Antenna 26.5-40.0 GHz	V637	Narda	7911	300001752	ne		
24	n. a.	Spectrum Analyzer 20 Hz - 50 GHz	FSU50	R&S	200012	300003443	Ve	09.10.2012	09.10.2014
25	n. a.	Spectrum Analyzer 9kHz to 30GHz - 140...+30dBm	FSP30	R&S	100886	300003575	k	22.08.2012	22.08.2014
26	n. a.	MXA Signal Analyzer 20 Hz - 26.5 GHz	N9020A MXA Signal Analyzer	Agilent Technologies	US46220229	300003805	vlKI!	16.01.2013	16.01.2015
27	n. a.	Broadband Low Noise Amplifier 18-50 GHz	CBL18503 070-XX	CERNEX	19338	300004273	ne		
28	n. a.	PXA Spectrum Analyzer 3Hz to 50GHz	N9030A PXA Signal Analyzer	Agilent Technologies	US51350267	300004338	k	16.12.2012	16.12.2013
29	n. a.	Signal Analyzer 40 GHz	FSV40	R&S	101042	300004517	k	22.10.2012	22.10.2013

Agenda: Kind of Calibration

k calibration / calibrated
 ne not required (k, ev, izw, zw not required)
 ev periodic self verification
 Ve long-term stability recognized
 vlKI! Attention: extended calibration interval
 NK! Attention: not calibrated

EK limited calibration
 zw cyclical maintenance (external cyclical maintenance)
 izw internal cyclical maintenance
 g blocked for accredited testing

*) next calibration ordered / currently in progress

10 Observations

No observations exceeding those reported with the single test cases have been made.

Annex A Document history

Version	Applied changes	Date of release
1.0	Initial release	2013-03-28
-A	Editorial changes	2013-04-03
-B	Changed standard version	2013-04-04

Annex B Further information**Glossary**

AVG	-	Average
DUT	-	Device under test
EMC	-	Electromagnetic Compatibility
EN	-	European Standard
EUT	-	Equipment under test
ETSI	-	European Telecommunications Standard Institute
FCC	-	Federal Communication Commission
FCC ID	-	Company Identifier at FCC
HW	-	Hardware
IC	-	Industry Canada
Inv. No.	-	Inventory number
N/A	-	Not applicable
PP	-	Positive peak
QP	-	Quasi peak
S/N	-	Serial number
SW	-	Software

Annex C Accreditation Certificate

Front side of certificate



Back side of certificate



Note:

The current certificate including annex is published on our website (see link below) or may be received from CETECOM ICT Services on request.

<http://www.cetecom.com/eu/de/cetecom-group/europa/deutschland-saarbruecken/akkreditierungen.html>