In response to the following the additional data requested has been attached at the end of this document:

To:	Les Payne, DNB Engineering, Inc. les@dnbenginc.com
From:	Dave Galosky david.galosky@fcc.gov
Re: FCC ID:	B9Q-CS710
Applicant:	Campbell Scientific Inc
Correspondence Reference Number:	234194
Form 731 Confirmation Number:	TC516791
Date of Original E-mail:	05/26/2016

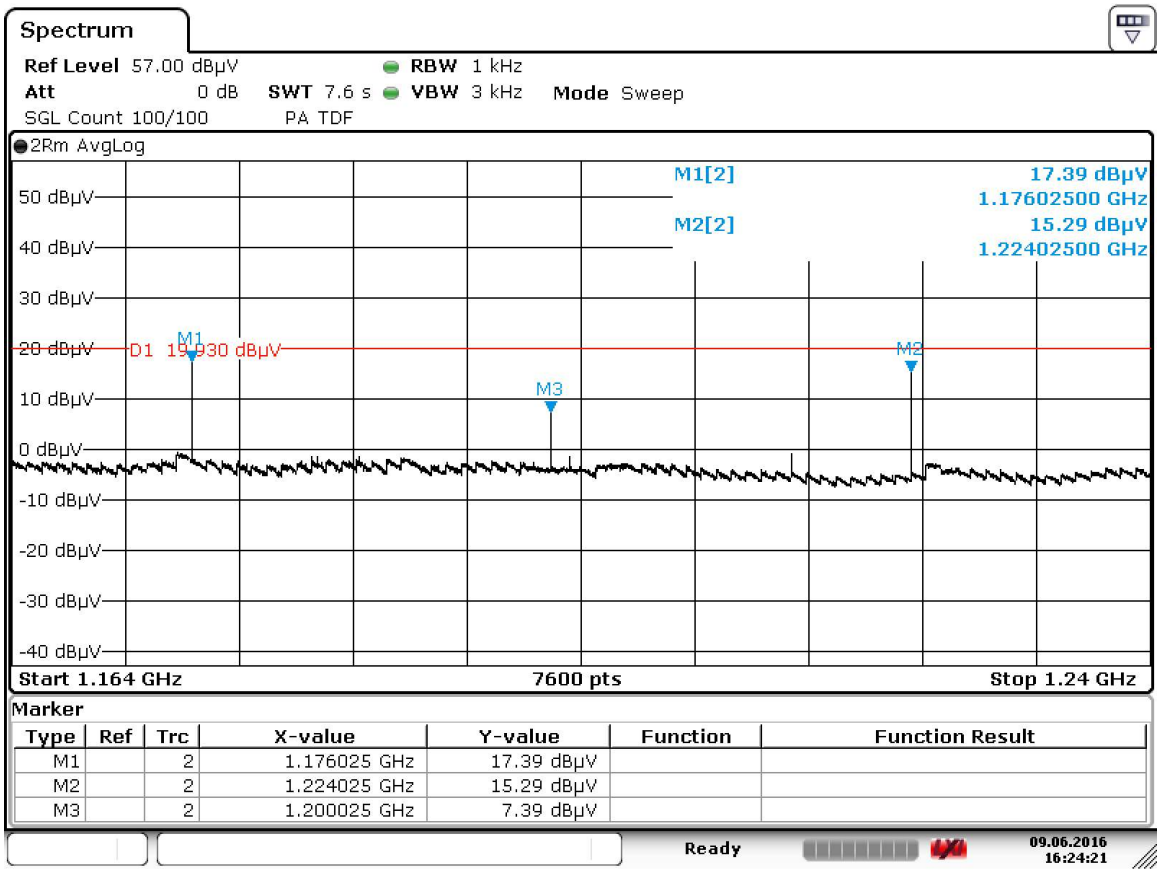
Greetings,
This is a recommended manner in which to test the strict requirement as defined in part 15.509(e).

1. Configure the unit under test according to ANSI C63.4.
EUT was mounted on the Snow Cat in normal position and configuration. Snow Cat was placed on turntable to accommodate 0 to 360 degrees rotation.
2. Provide power to the unit under test and supporting hardware.
EUT was connected to Snow Cat battery.
3. Rotate the unit under test and supporting hardware 360 degrees to determine the position of the worst case radiated emission.
4. The height of the broadband receiving antenna should be varied between 1 meter and 4 meters.
5. For each suspicious radiated emission, move the receiving antenna between 1 meter and 4 meters and then rotate the turn table between 0 and 360 degrees.
6. The measured maximum radiated emissions should be measured with a Spectrum analyzer using an RMS detector. The RBW of 1 kHz and VBW of 1 kHz with a 1 msec averaging time is recommended for this measurement.

The Spectrum Analyzer is recommended to be set to:
Frequencies = 1164 MHz - 1240 MHz
RWB = 1 kHz
VBW = 1 kHz or 3 kHz (VBW greater than or equal to RWB)
Detector set at RMS or average (it is recommended to be set at RMS)
Span = auto

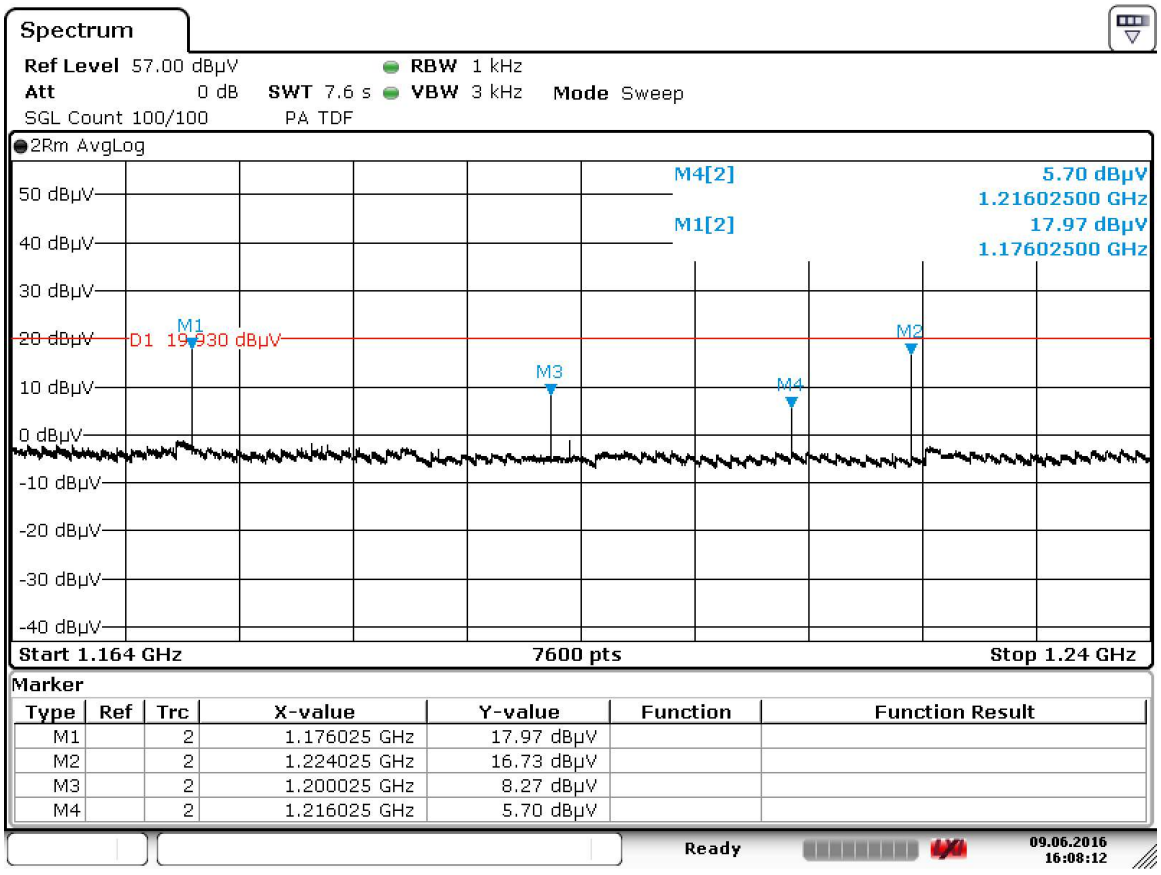
The items indicated above must be submitted before processing can continue on the above referenced application.
Failure to provide the requested information within 30 days of the original e-mail date may result in application dismissal pursuant to Section 2.917(c).

Horizontal Plot - Maximized - 1164 MHz to 1240 MHz
Antenna Height = 1.37 Meters
Table Azimuth = 183°
RMS Power Average - 100 counts
7600 Points / 7.6 seconds = 1ms



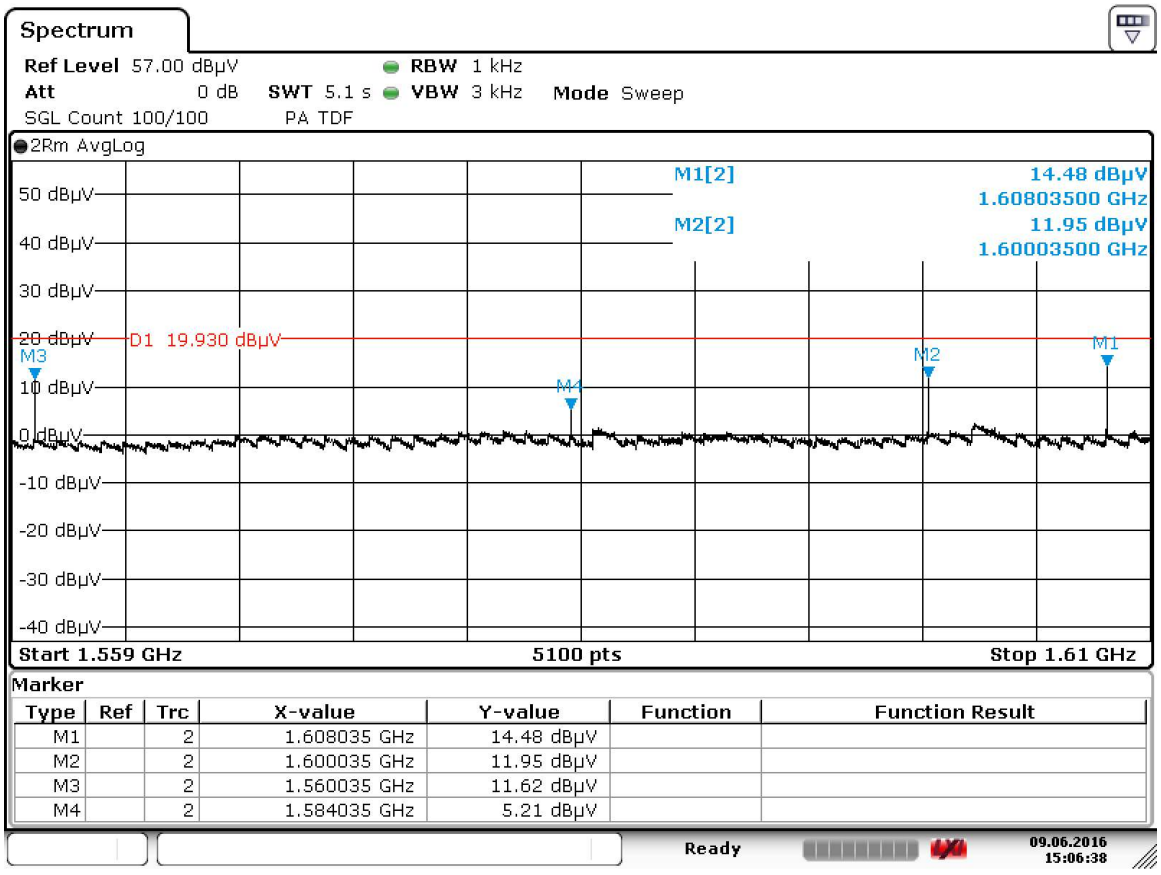
Date: 9.JUN.2016 16:24:21

Vertical Plot - Maximized - 1164 MHz to 1240 MHz
Antenna Height = 1.16 Meters
Table Azimuth = 181°
RMS Power Average - 100 counts
7600 Points / 7.6 seconds = 1ms



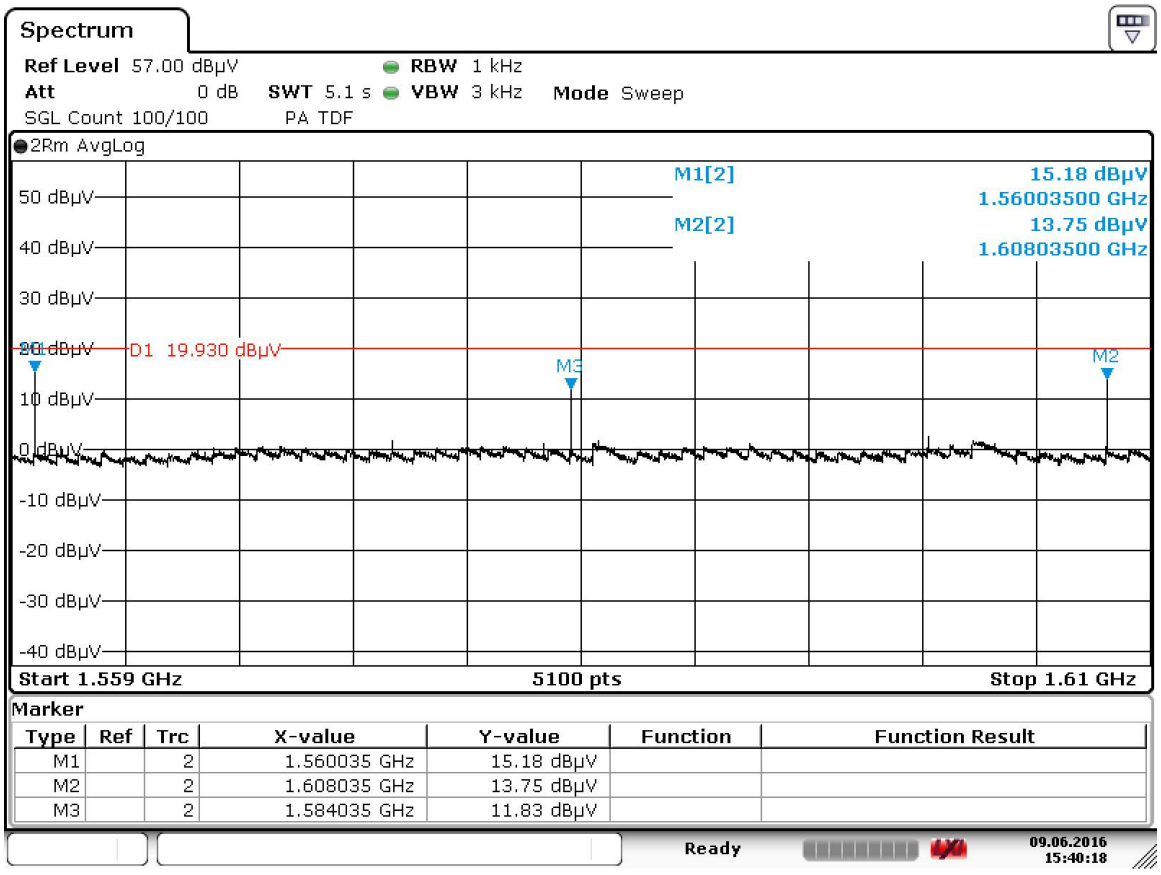
Date: 9.JUN.2016 16:08:12

Horizontal Plot - Maximized - 1559 MHz to 1610 MHz
Antenna Height = 1.92 Meters
Table Azimuth = 174°
RMS Power Average - 100 counts
5100 Points / 5.1 seconds = 1ms



Date: 9.JUN.2016 15:06:38

Vertical Plot - Maximized - 1559 MHz to 1610 MHz
Antenna Height = 1.01 Meters
Table Azimuth = 178°
RMS Power Average - 100 counts
5100 Points / 5.1 seconds = 1ms



Date: 9.JUN.2016 15:40:18