

5. Peak Power Spectrum Density

5.1. Test Equipment

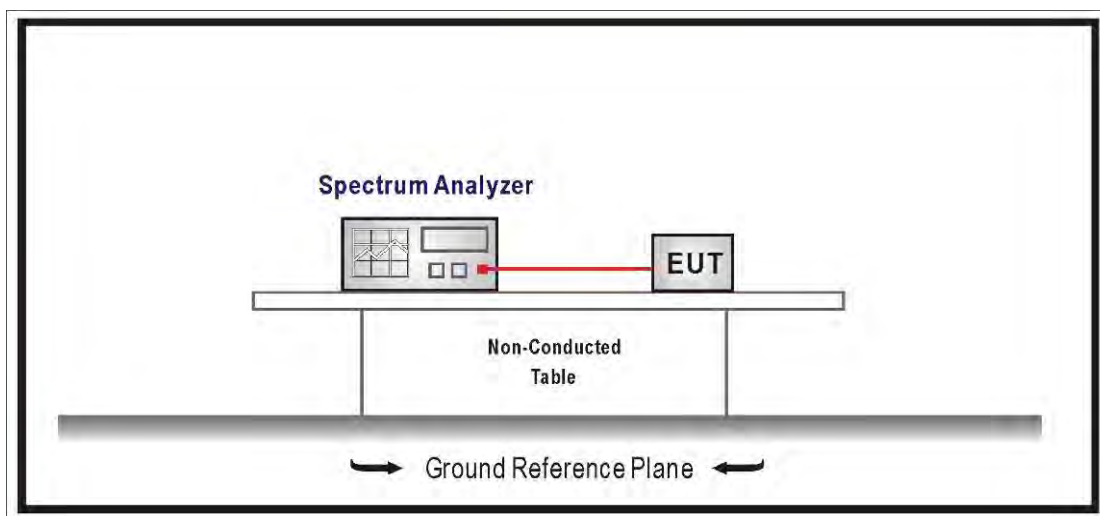
The following test equipments are used during the radiated emission tests:

Peak Power Spectrum Density / SR10-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Signal & Spectrum Analyzer	R&S	FSV40	101049	2018/01/05

Note: All equipments that need to calibrate are with calibration period of 1 year.

5.2. Test Setup



5.3. Limits

1. For the band 5.15-5.25 GHz, the peak power spectral density shall not exceed 17 dBm in any 1MHz band. If transmitting antenna of directional gain greater than 6 dBi are used, the peak power spectral density shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.
2. For client devices in the 5.15-5.25 GHz band, the maximum power spectral density shall not exceed 11 dBm in any 1megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi
3. For the band 5.25-5.35 GHz, the peak power spectral density shall not exceed 11 dBm in any 1-MHz band. If transmitting antenna of directional gain greater than 6 dBi are used, the peak power spectral density shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.
4. For the band 5.725-5.850 GHz, the peak power spectral density shall not exceed 30 dBm in any 500KHz band. If transmitting antenna of directional gain greater than 6 dBi are used, the peak power spectral density shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi..

5.4. Test Procedure

The EUT was setup to ANSI C63.10:2013; tested to U-NII test procedure of KDB 789033 V01r03 and 662911 D01 v02r01 for compliance to FCC 47CFR Subpart E requirements. For Band1 : Set RBW=1MHz, VBW=3MHz with RMS detector. The PPSD is the highest level found across the emission in any 1-MHz band after 100 sweeps of averaging.

For Band4 : Set RBW=500KHz, VBW=1.5MHz with RMS detector. The PPSD is the highest level found across the emission in any 500KHz band after 100 sweeps of averaging.

5.5. Uncertainty

The measurement uncertainty is defined as ± 1.27 dB

5.6. Test Result

Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-AD2037320910LF-CDD Mode		
Date of Test	2016/12/22	Test Site	SR10-H

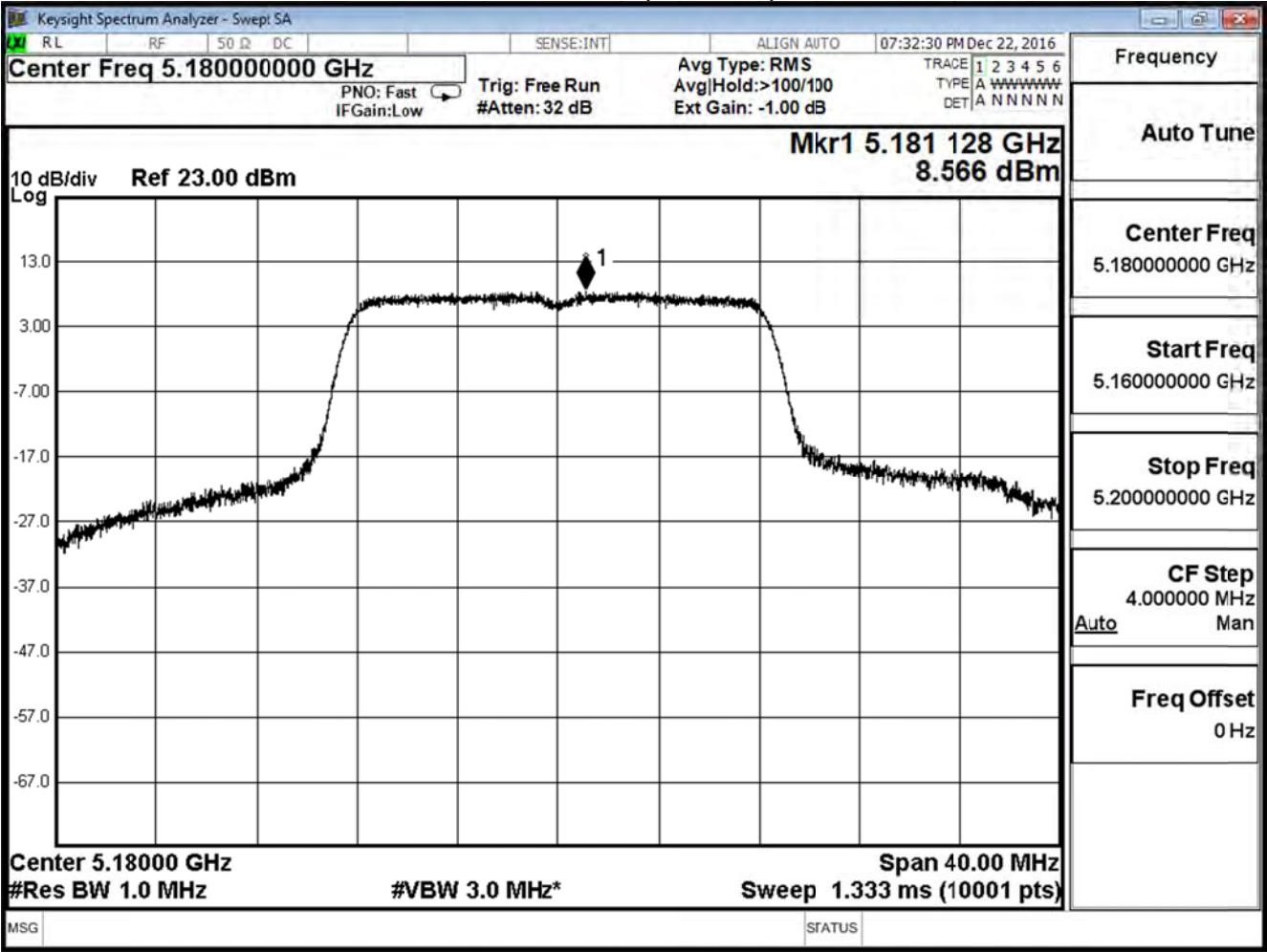
IEEE 802.11a (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	8.566	≤ 15.26	Pass
44	5220	10.581	≤ 15.26	Pass
48	5240	8.907	≤ 15.26	Pass

Note:

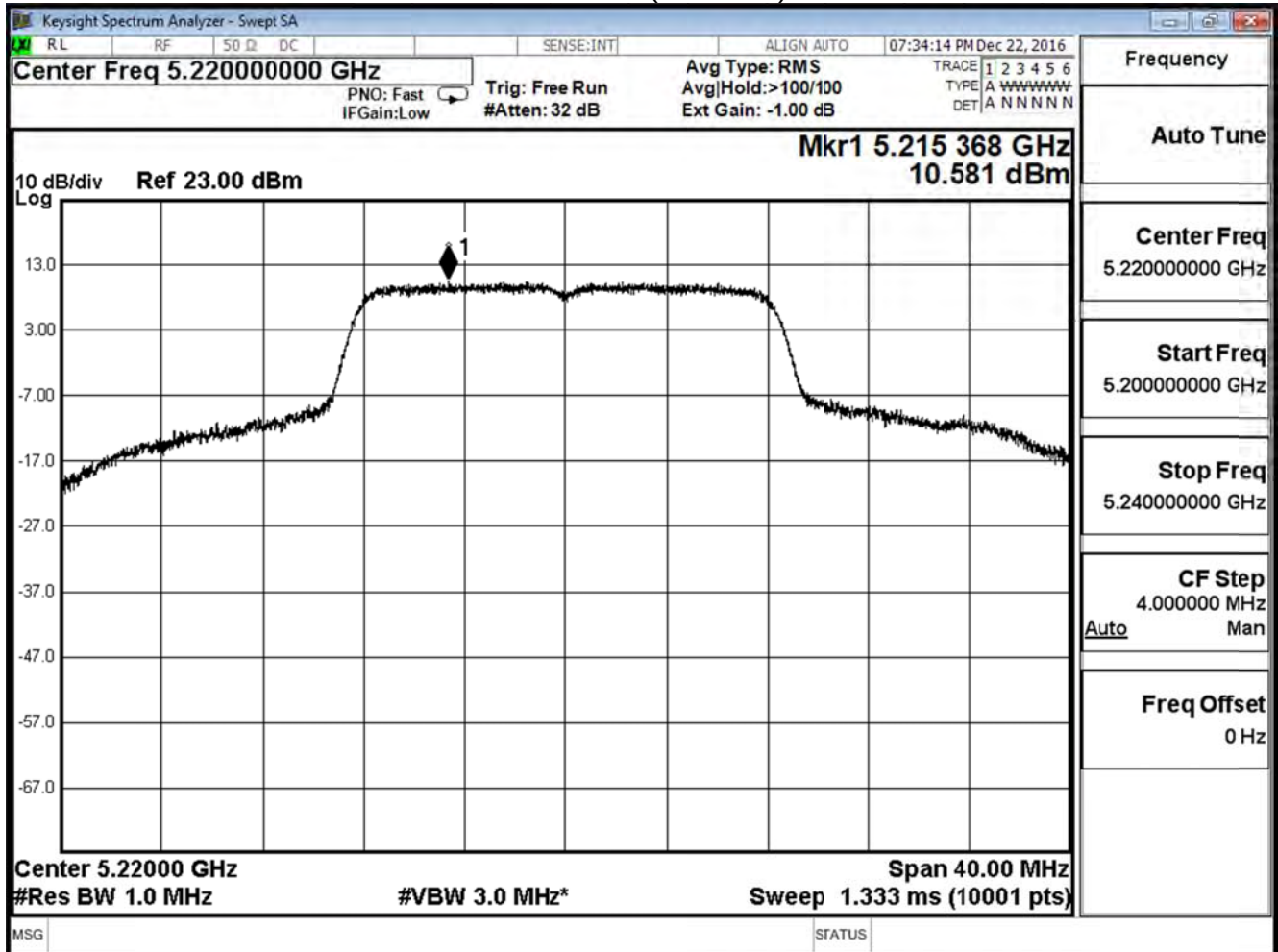
Directional Antenna=10log(N)+Max Gain =7.74dBi

Required Limit=17dBm-(7.74dBi-6dB)=15.26dBm

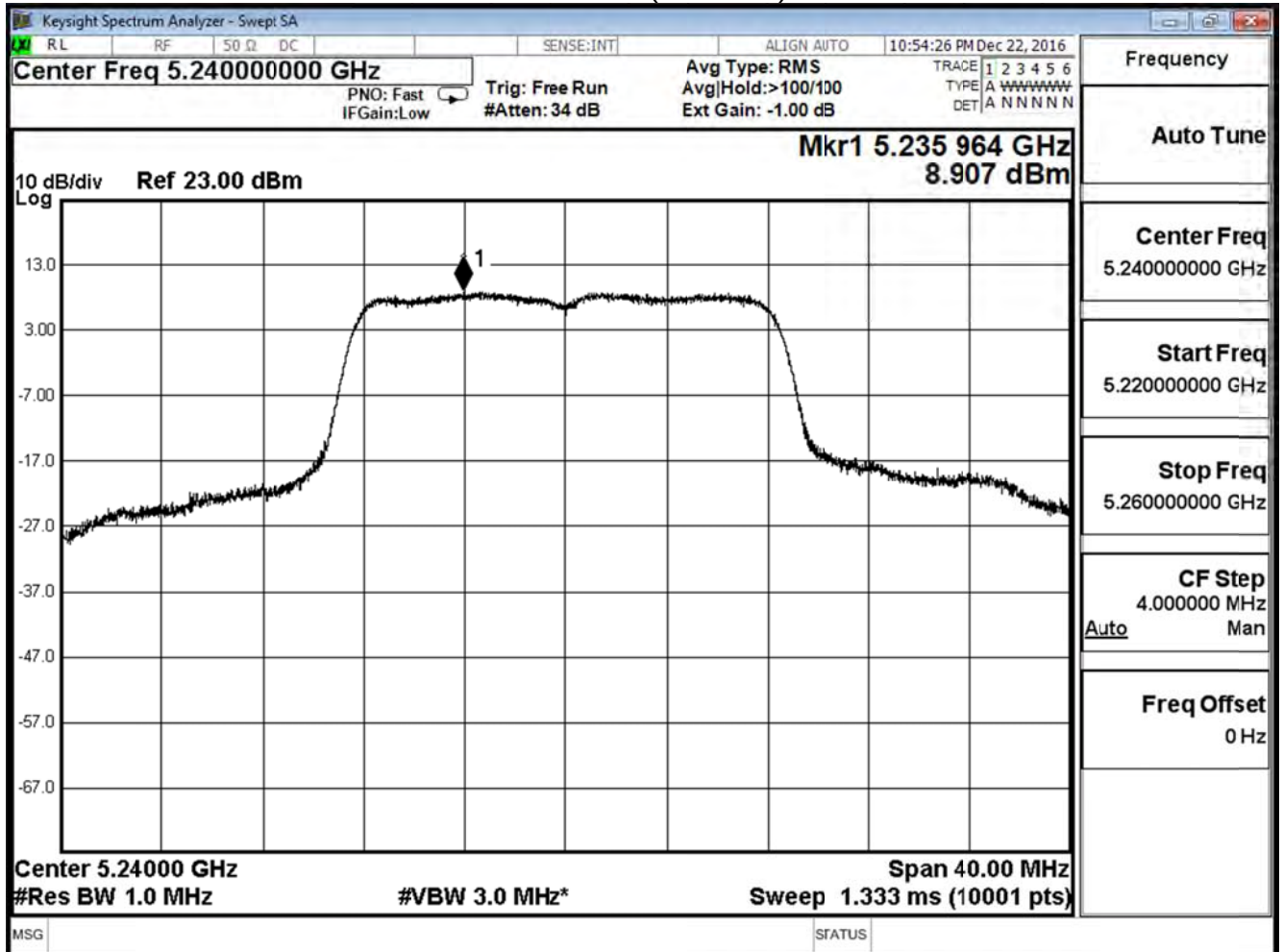
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-AD2037320910LF-CDD Mode		
Date of Test	2016/12/22	Test Site	SR10-H

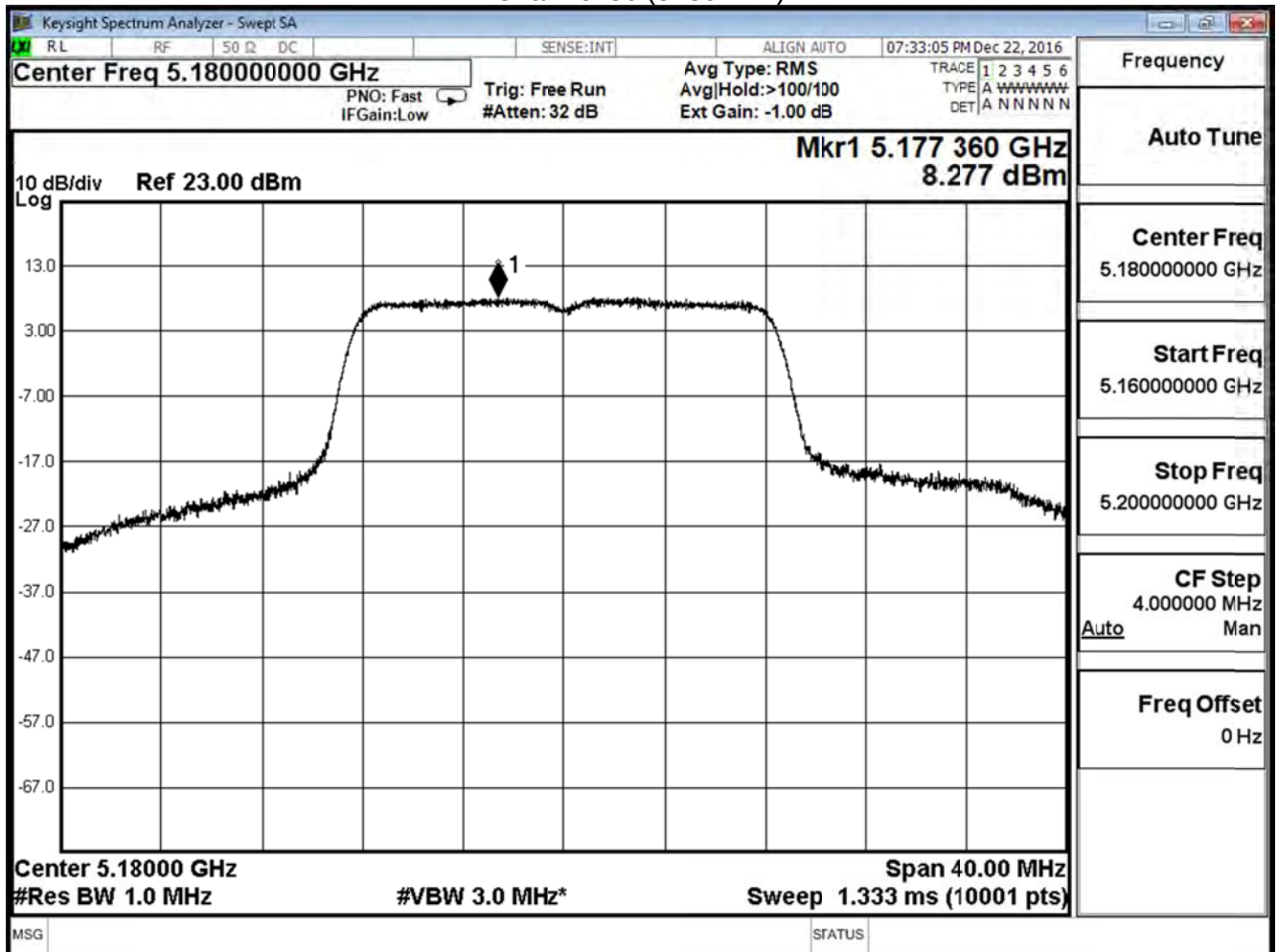
IEEE 802.11a (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	8.277	≤ 15.26	Pass
44	5220	10.274	≤ 15.26	Pass
48	5240	8.966	≤ 15.26	Pass

Note:

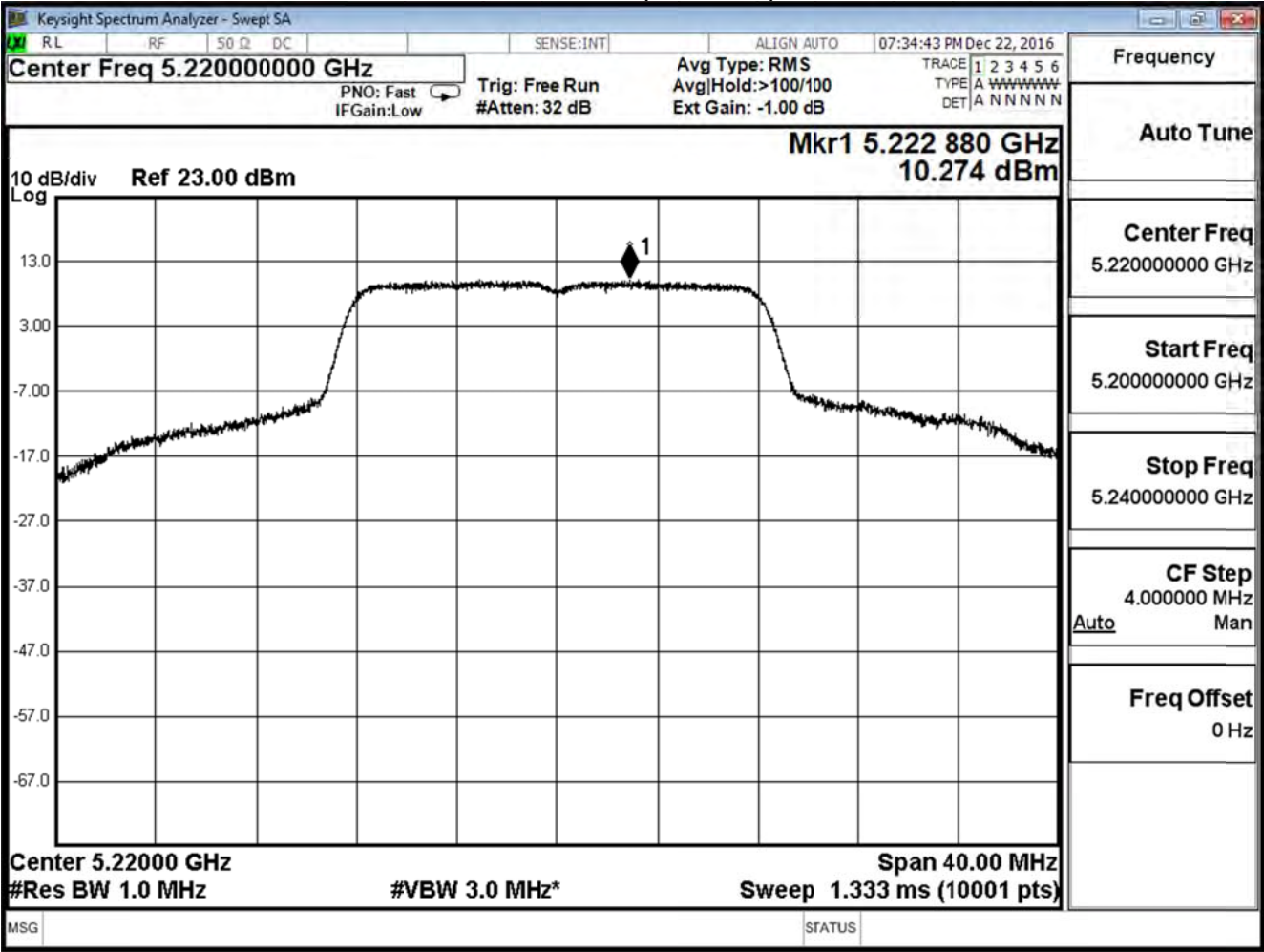
Directional Antenna=10log(N)+Max Gain =7.74dBi

Required Limit=17dBm-(7.74dBi-6dB)=15.26dBm

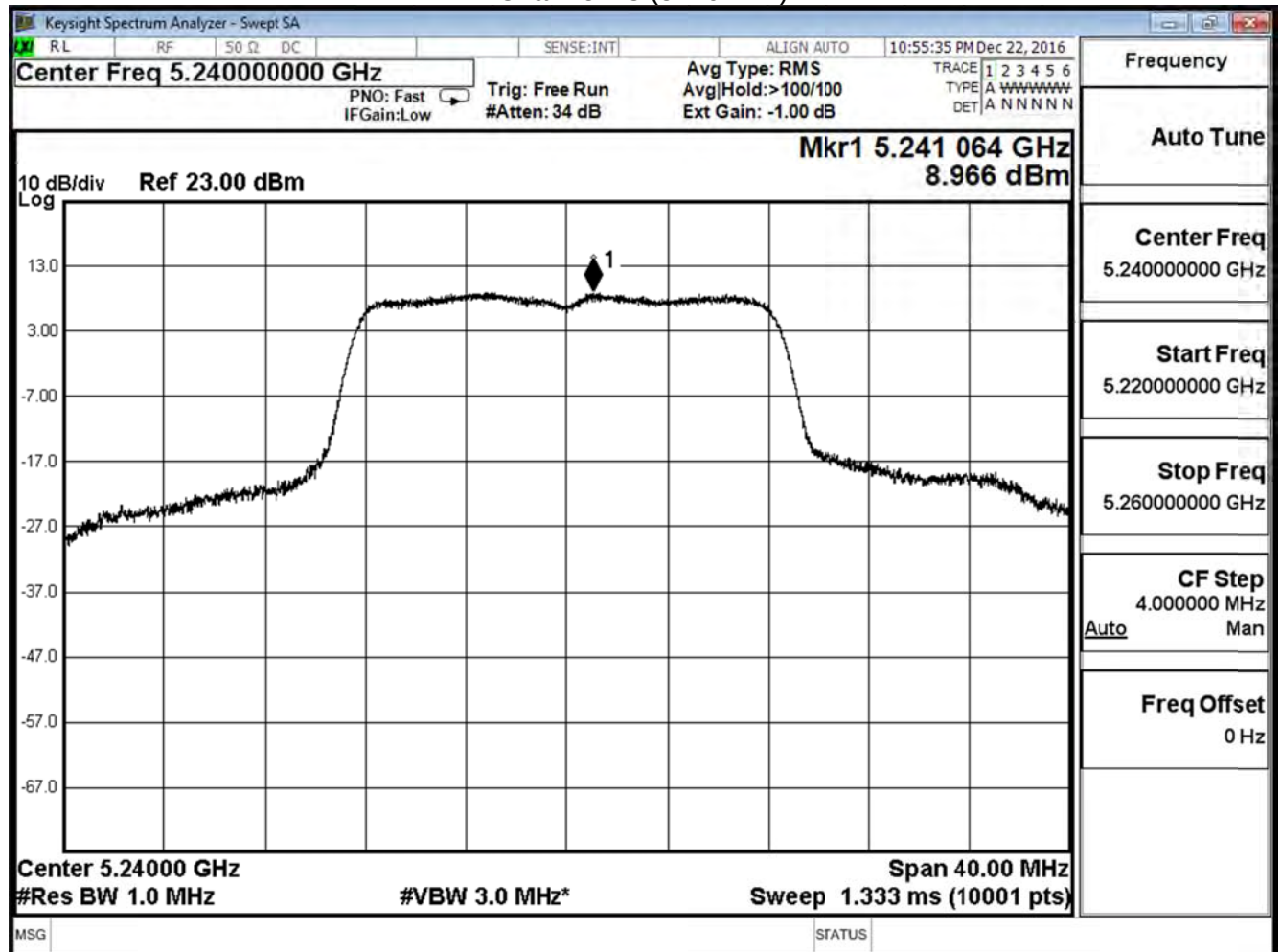
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-AD2037320910LF-CDD Mode		
Date of Test	2016/12/22	Test Site	SR10-H

IEEE 802.11a (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	11.434	≤ 15.26	Pass
44	5220	13.441	≤ 15.26	Pass
48	5240	11.947	≤ 15.26	Pass

Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-AD2037320910LF-CDD Mode		
Date of Test	2016/12/22	Test Site	SR10-H

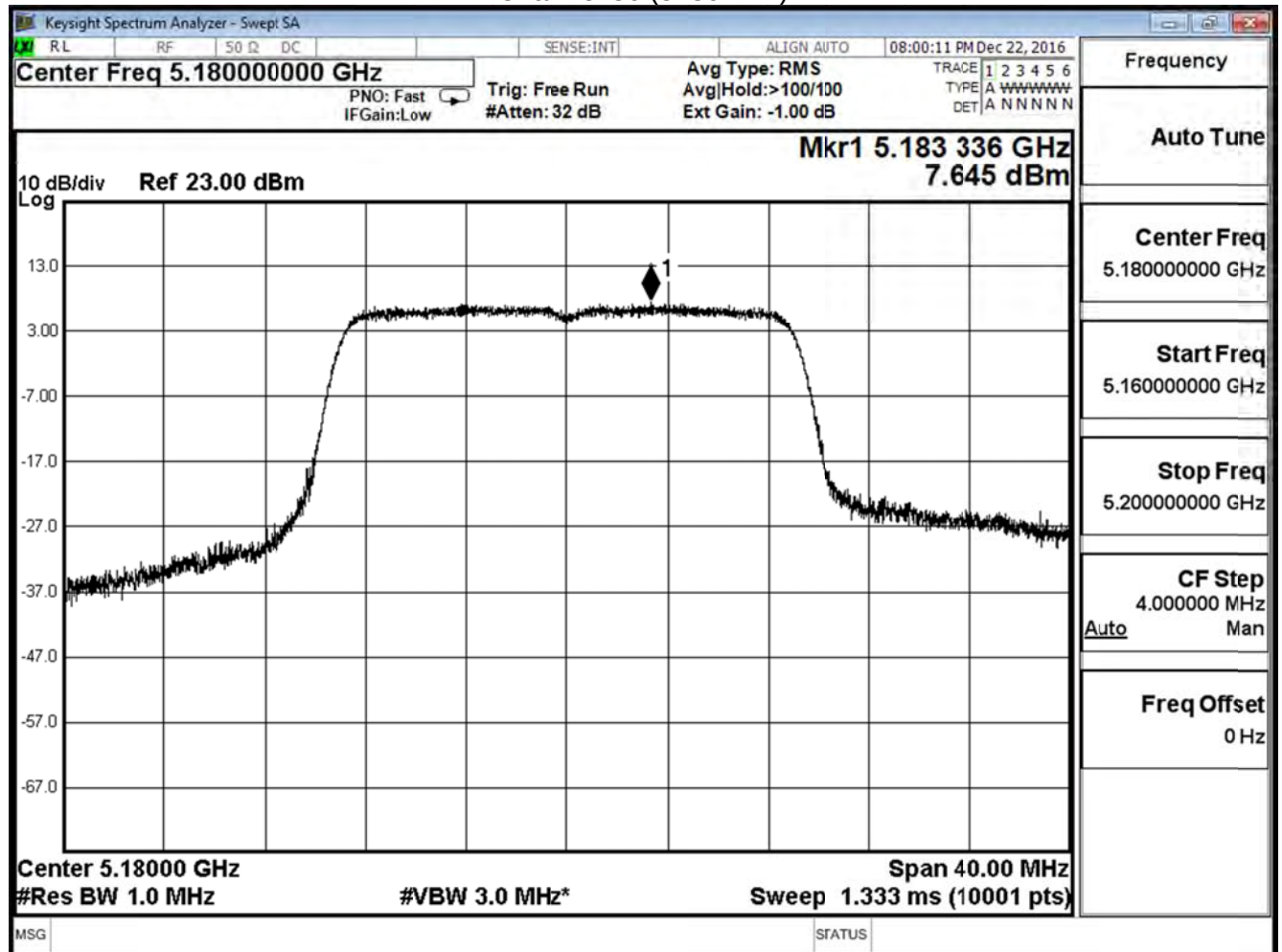
IEEE 802.11n(20MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	7.645	≤ 15.26	Pass
44	5220	10.011	≤ 15.26	Pass
48	5240	8.809	≤ 15.26	Pass

Note:

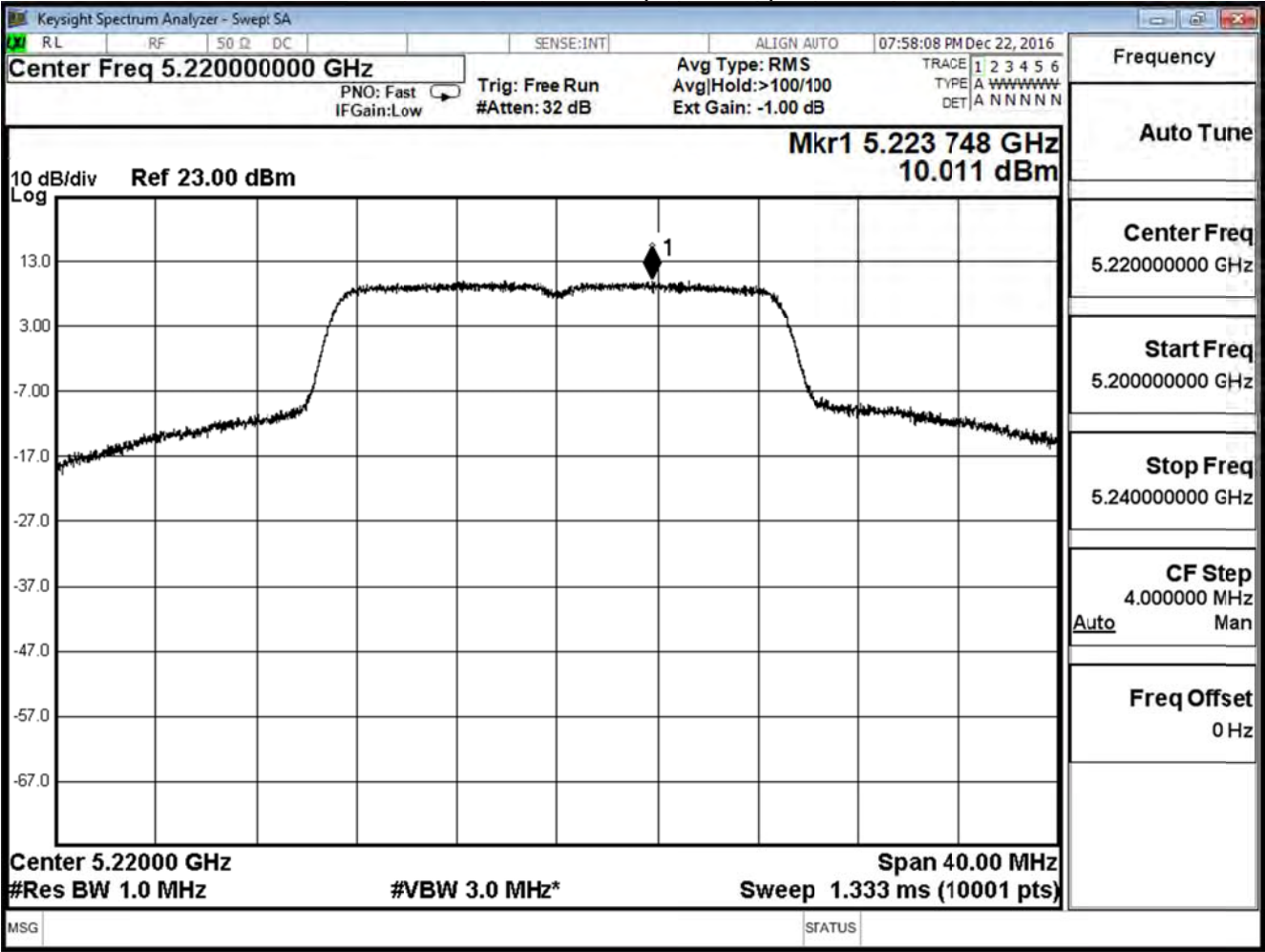
Directional Antenna= $10\log(N)$ +Max Gain =7.74dBi

Required Limit=17dBm-(7.74dBi-6dB)=15.26dBm

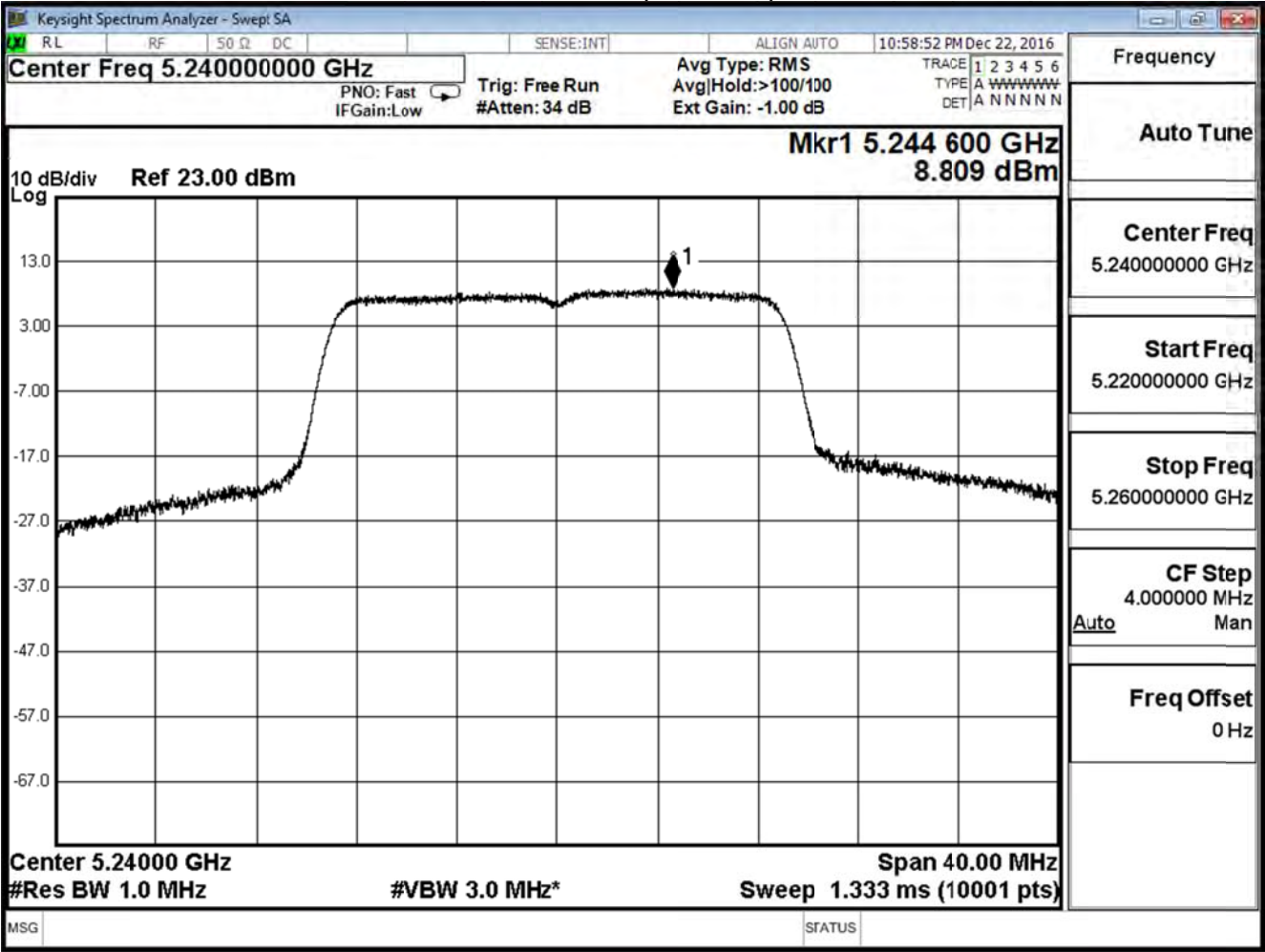
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-AD2037320910LF-CDD Mode		
Date of Test	2016/12/22	Test Site	SR10-H

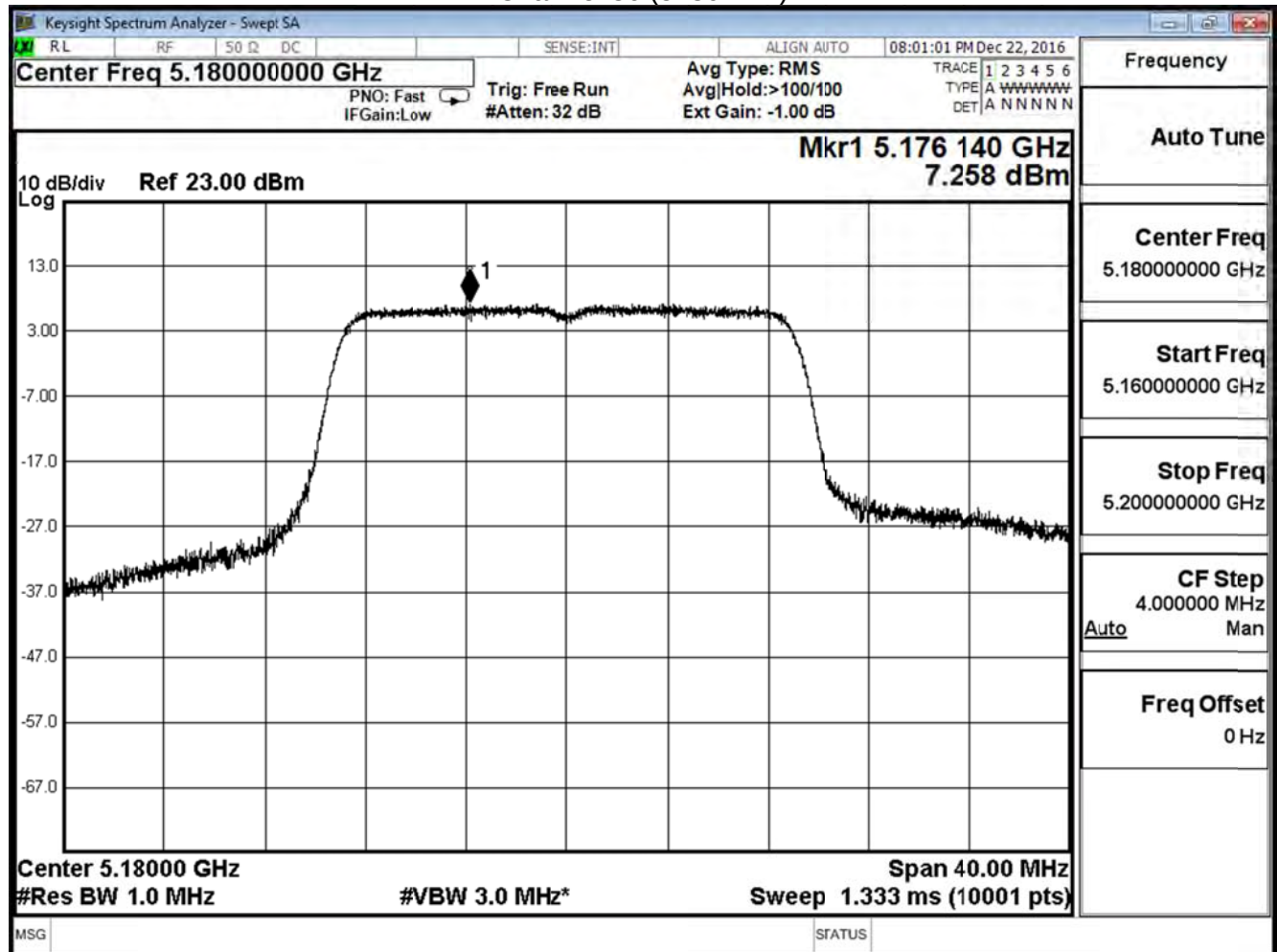
IEEE 802.11n(20MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
36	5180	7.258	≤ 15.26	Pass
44	5220	10.281	≤ 15.26	Pass
48	5240	8.904	≤ 15.26	Pass

Note:

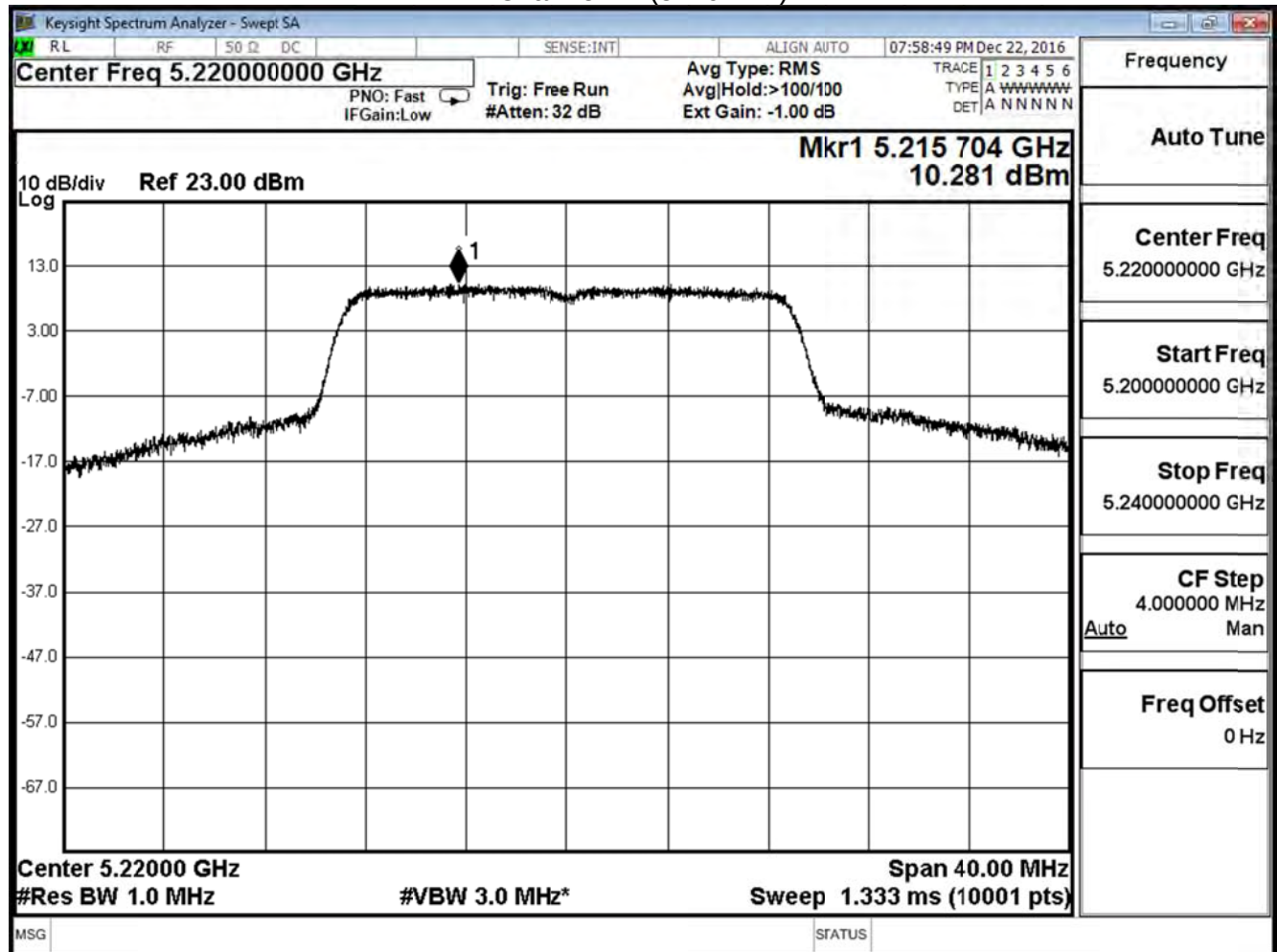
Directional Antenna= $10\log(N)$ +Max Gain =7.74dBi

Required Limit=17dBm-(7.74dBi-6dB)=15.26dBm

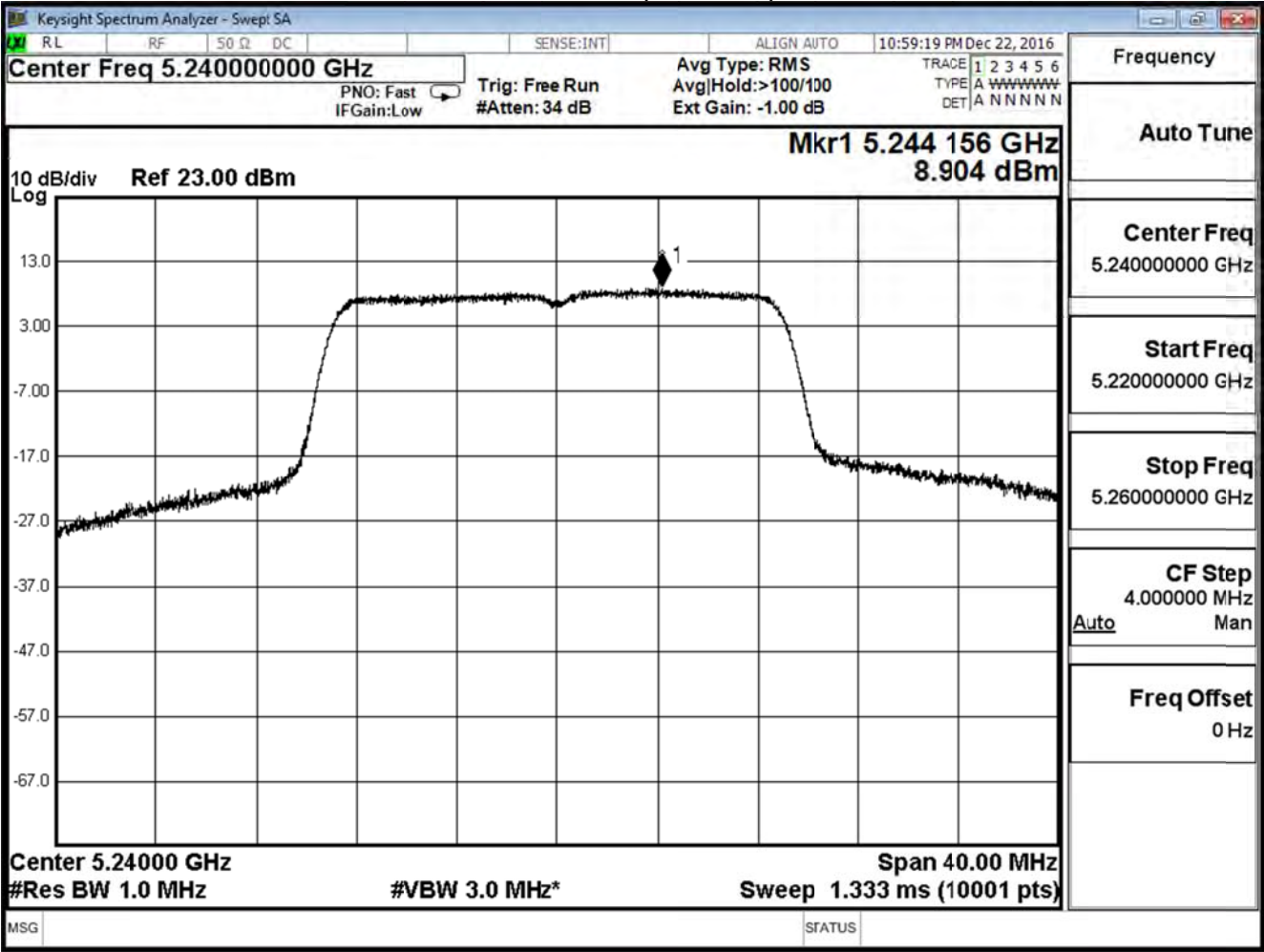
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-AD2037320910LF-CDD Mode		
Date of Test	2016/12/22	Test Site	SR10-H

IEEE 802.11n(20MHz) (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	10.466	≤ 15.26	Pass
44	5220	13.158	≤ 15.26	Pass
48	5240	11.867	≤ 15.26	Pass

Note:

Directional Antenna= $10\log(N)$ +Max Gain =7.74dBi

Required Limit=17dBm-(7.74dBi-6dB)=15.26dBm

Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-AD2037320910LF-CDD Mode		
Date of Test	2016/12/22	Test Site	SR10-H

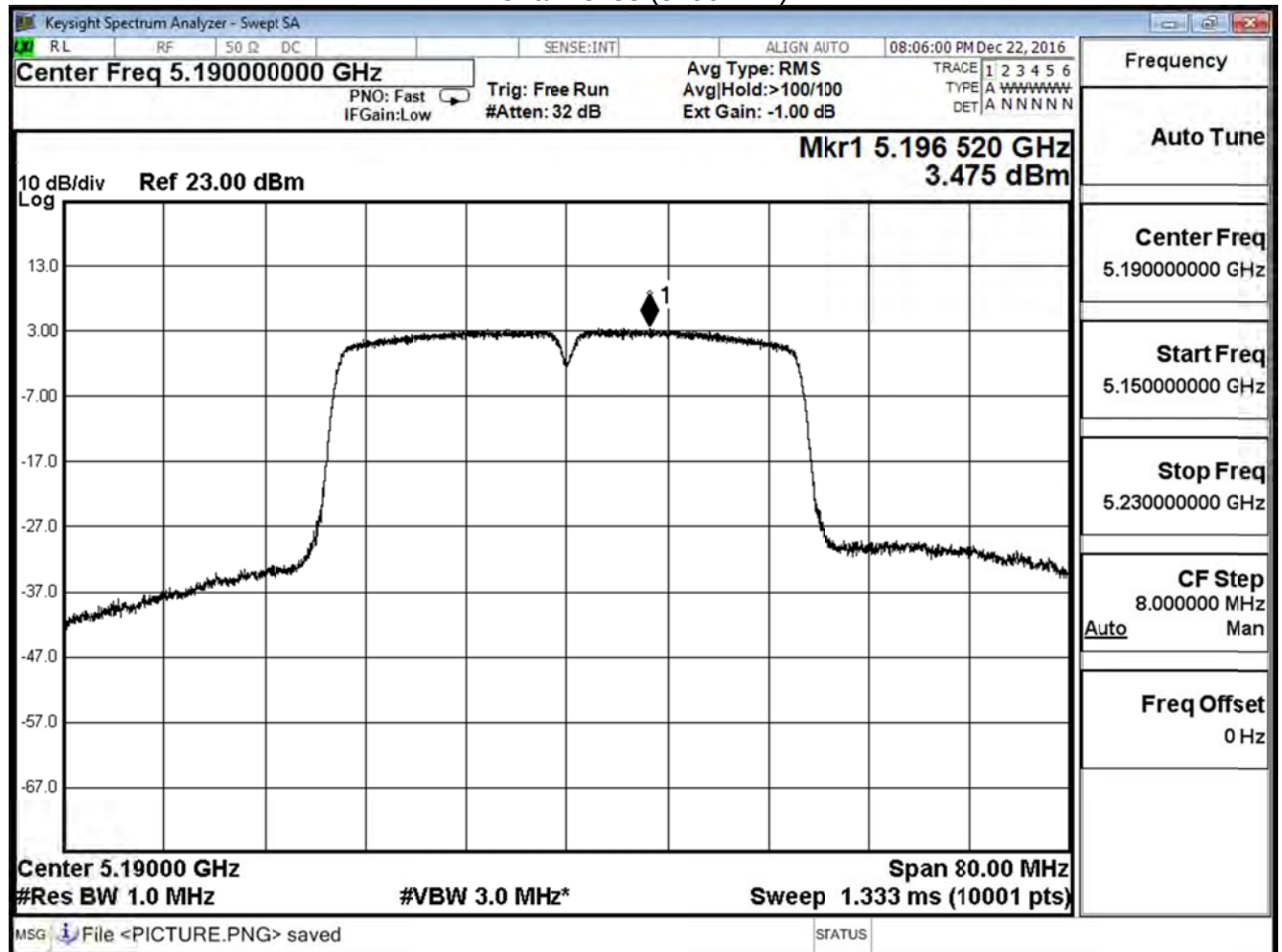
IEEE 802.11n(40MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
38	5190	3.475	≤ 15.26	Pass
46	5230	5.633	≤ 15.26	Pass

Note:

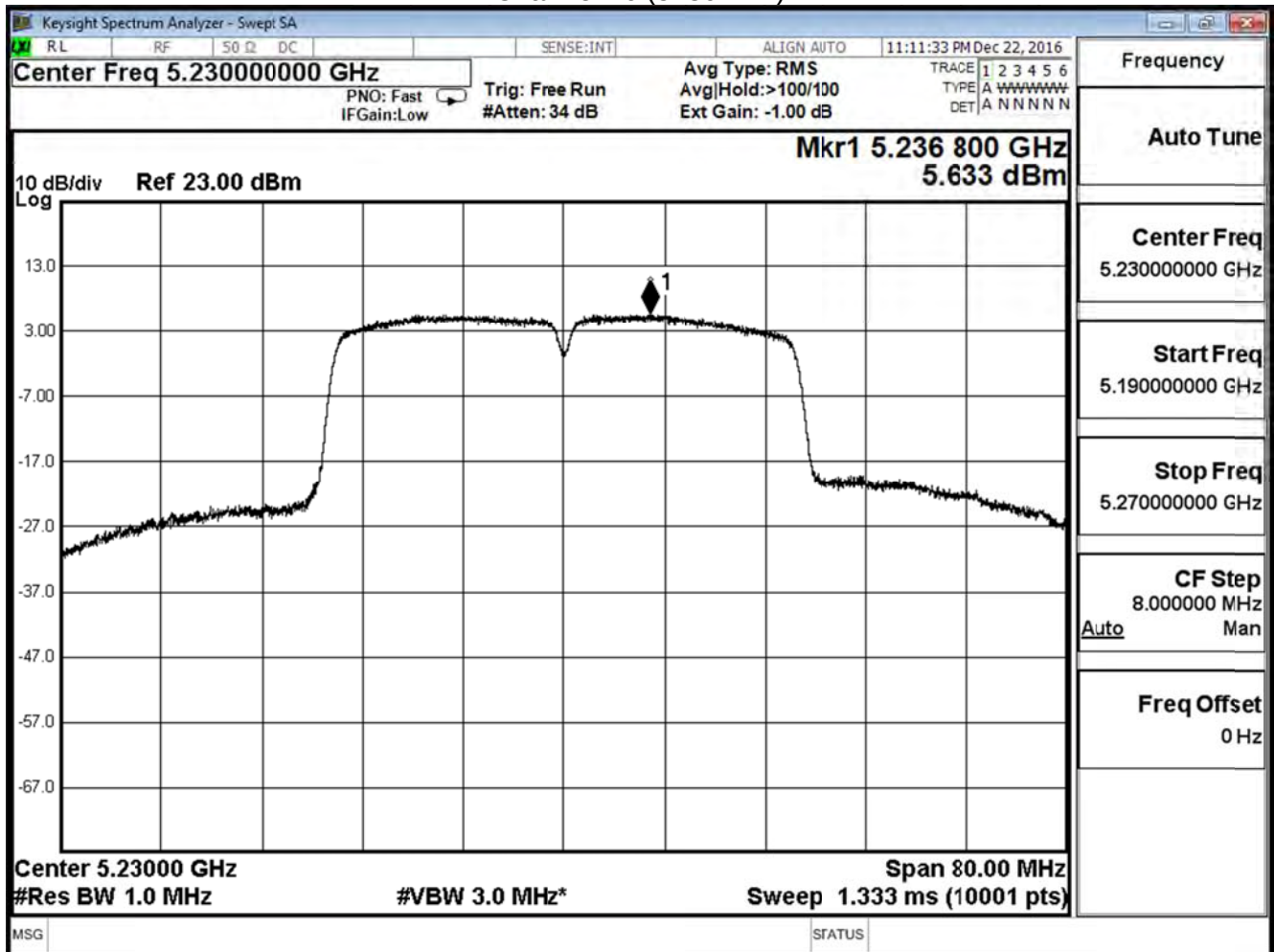
Directional Antenna= $10\log(N)$ +Max Gain =7.74dBi

Required Limit=17dBm-(7.74dBi-6dB)=15.26dBm

Channel 38 (5190MHz)



Channel 46 (5230MHz)



Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-AD2037320910LF-CDD Mode		
Date of Test	2016/12/22	Test Site	SR10-H

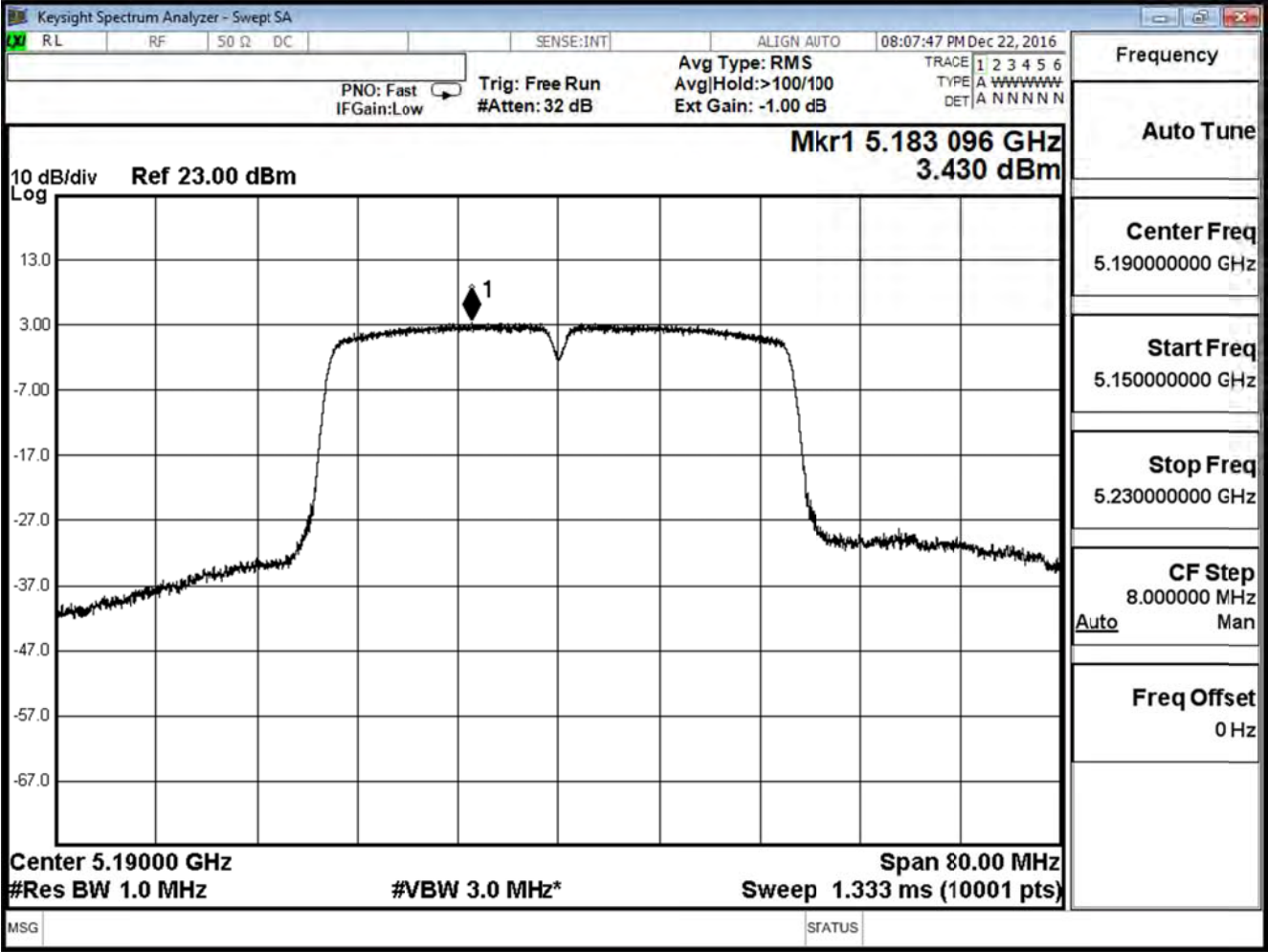
IEEE 802.11n(40MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
38	5190	3.430	≤ 15.26	Pass
46	5230	5.590	≤ 15.26	Pass

Note:

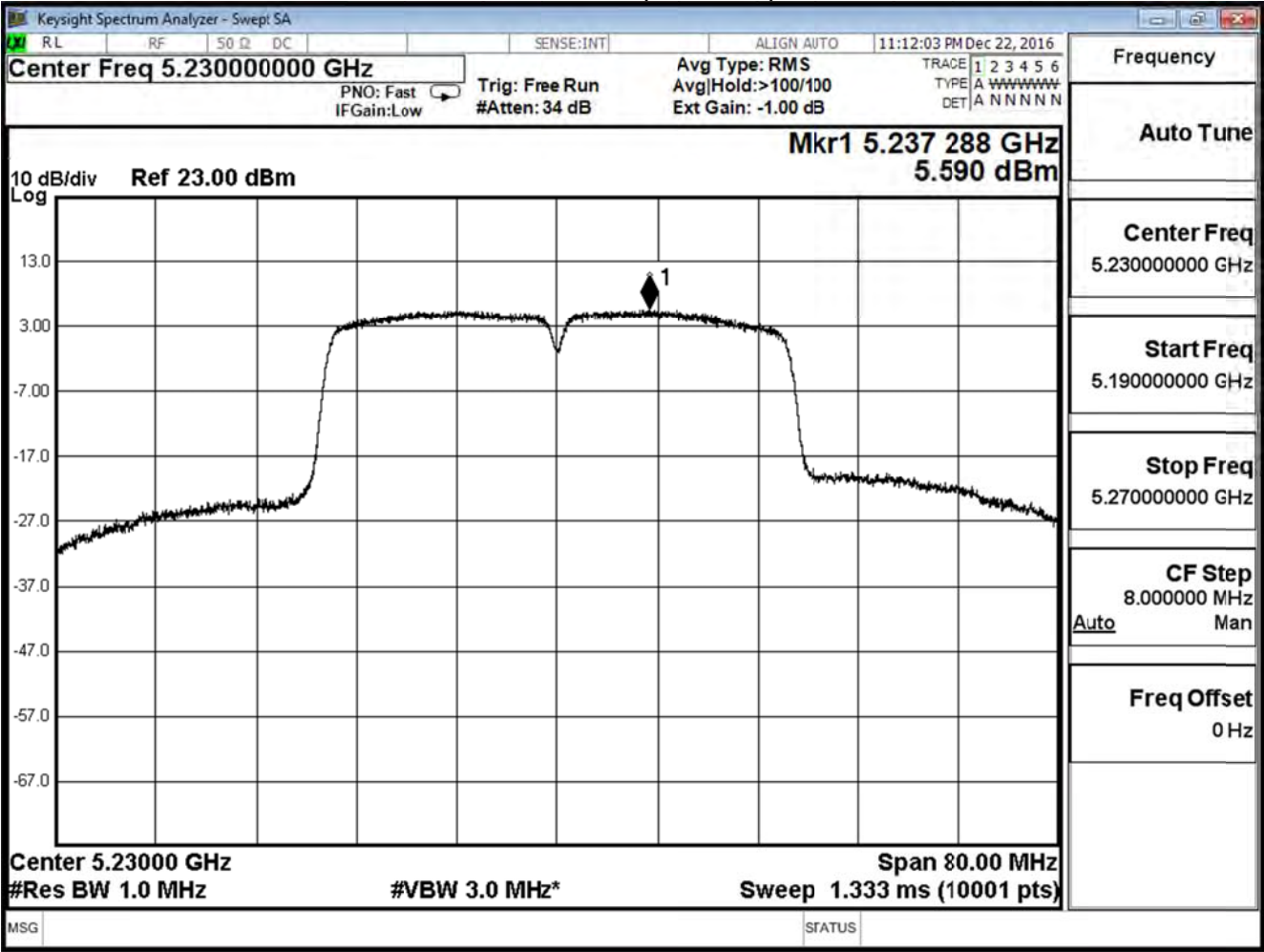
Directional Antenna= $10\log(N)$ +Max Gain =7.74dBi

Required Limit=17dBm-(7.74dBi-6dB)=15.26dBm

Channel 38 (5190MHz)



Channel 46 (5230MHz)



Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-AD2037320910LF-CDD Mode		
Date of Test	2016/12/22	Test Site	SR10-H

IEEE 802.11n(40MHz) (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
38	5190	6.463	≤ 15.26	Pass
46	5230	8.622	≤ 15.26	Pass

Note:

Directional Antenna= $10\log(N)$ +Max Gain =7.74dBi

Required Limit=17dBm-(7.74dBi-6dB)=15.26dBm

Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-AD2037320910LF-CDD Mode		
Date of Test	2016/12/22	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 0)

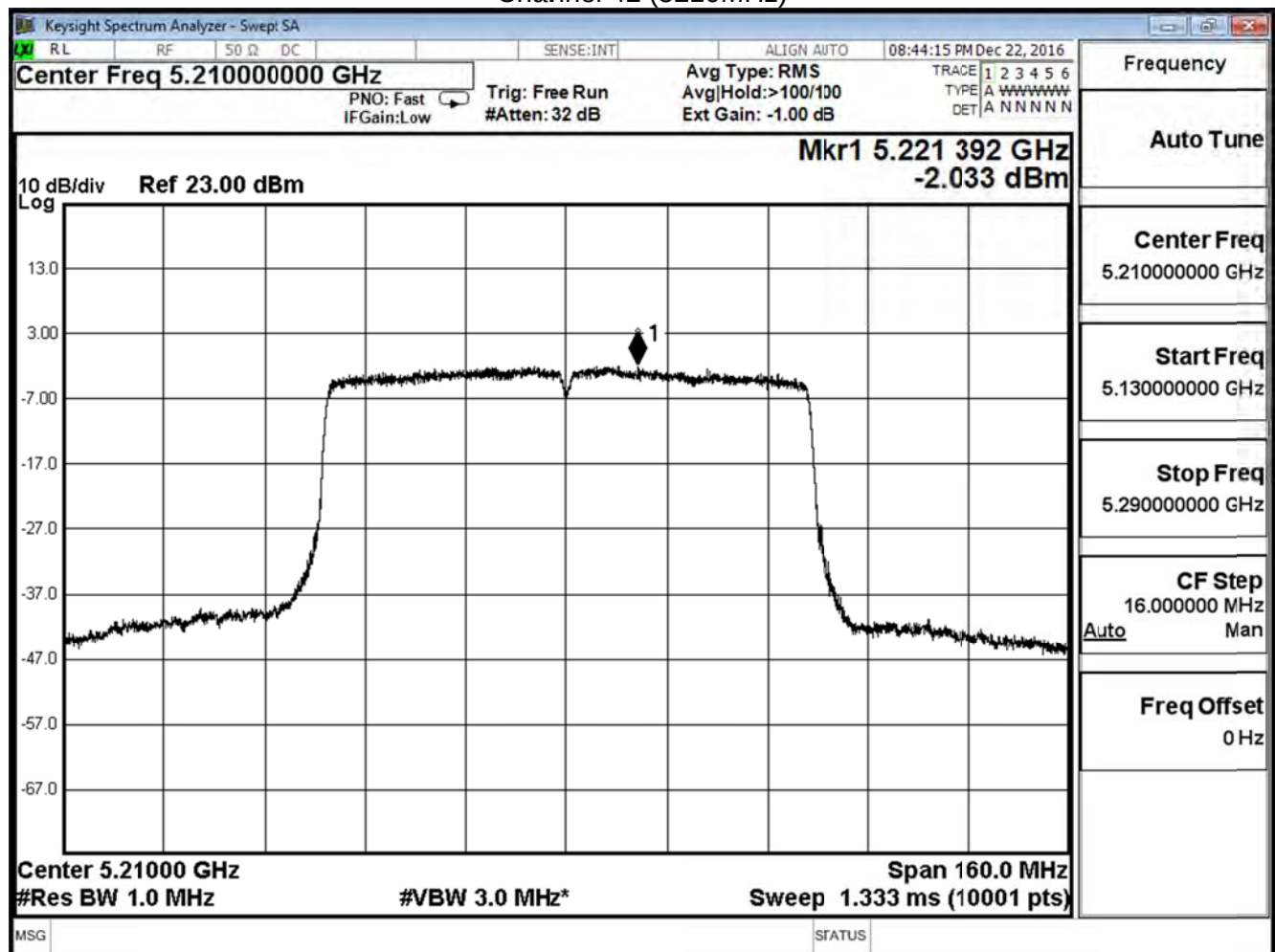
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
42	5210	-2.033	≤ 15.26	Pass

Note:

Directional Antenna=10log(N)+Max Gain =7.74dBi

Required Limit=17dBm-(7.74dBi-6dB)=15.26dBm

Channel 42 (5210MHz)



Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-AD2037320910LF-CDD Mode		
Date of Test	2016/12/22	Test Site	SR10-H

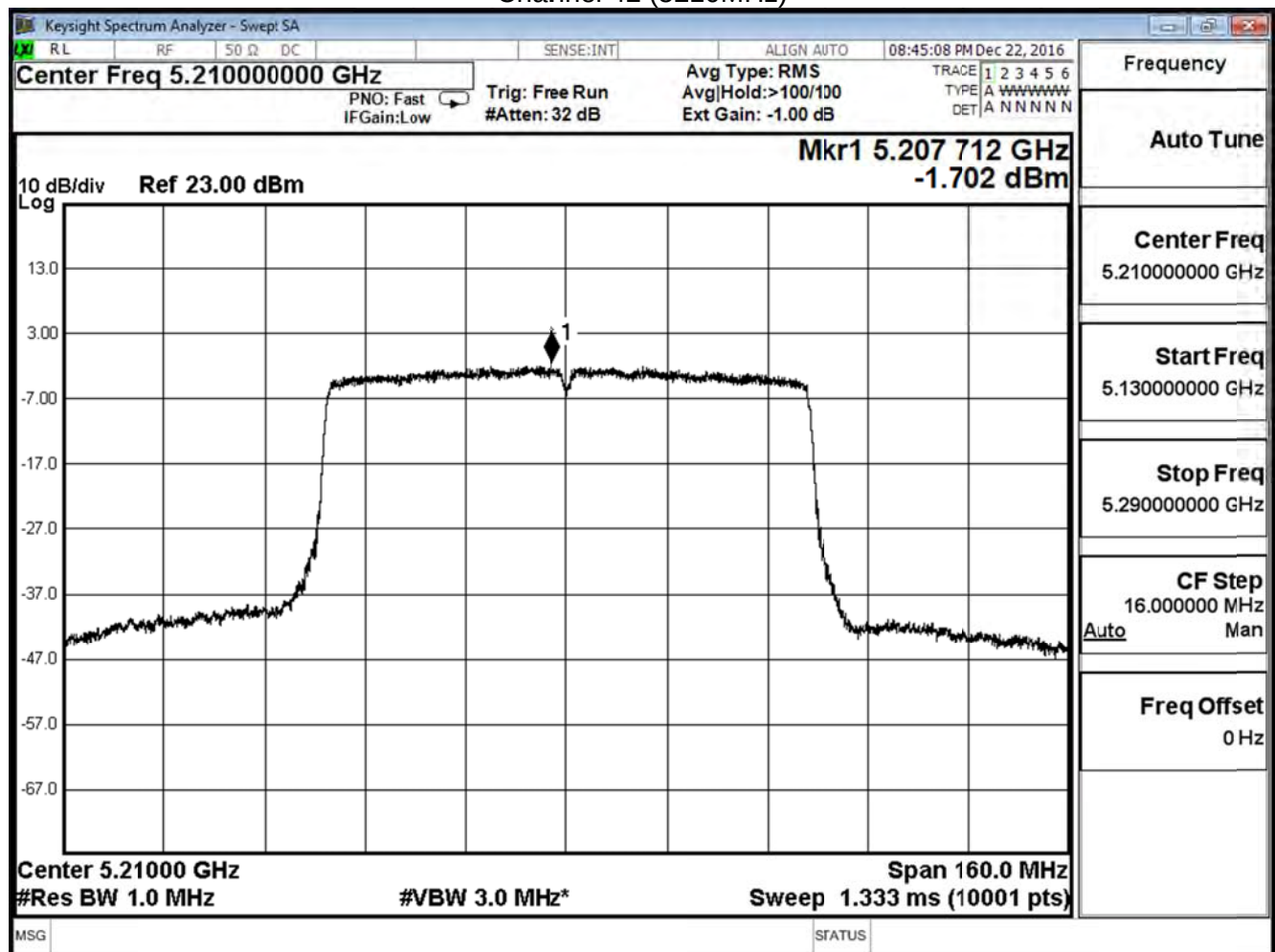
IEEE 802.11ac(80MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
42	5210	-1.702	≤ 15.26	Pass

Note:

Directional Antenna= $10\log(N)$ +Max Gain =7.74dBi

Required Limit=17dBm-(7.74dBi-6dB)=15.26dBm

Channel 42 (5210MHz)



Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-AD2037320910LF-CDD Mode		
Date of Test	2016/12/22	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
42	5210	1.146	≤ 15.26	Pass

Note:

Directional Antenna=10log(N)+Max Gain =7.74dBi

Required Limit=17dBm-(7.74dBi-6dB)=15.26dBm

Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Tx-AD2037320910LF-BF Mode		
Date of Test	2017/01/15	Test Site	SR10-H

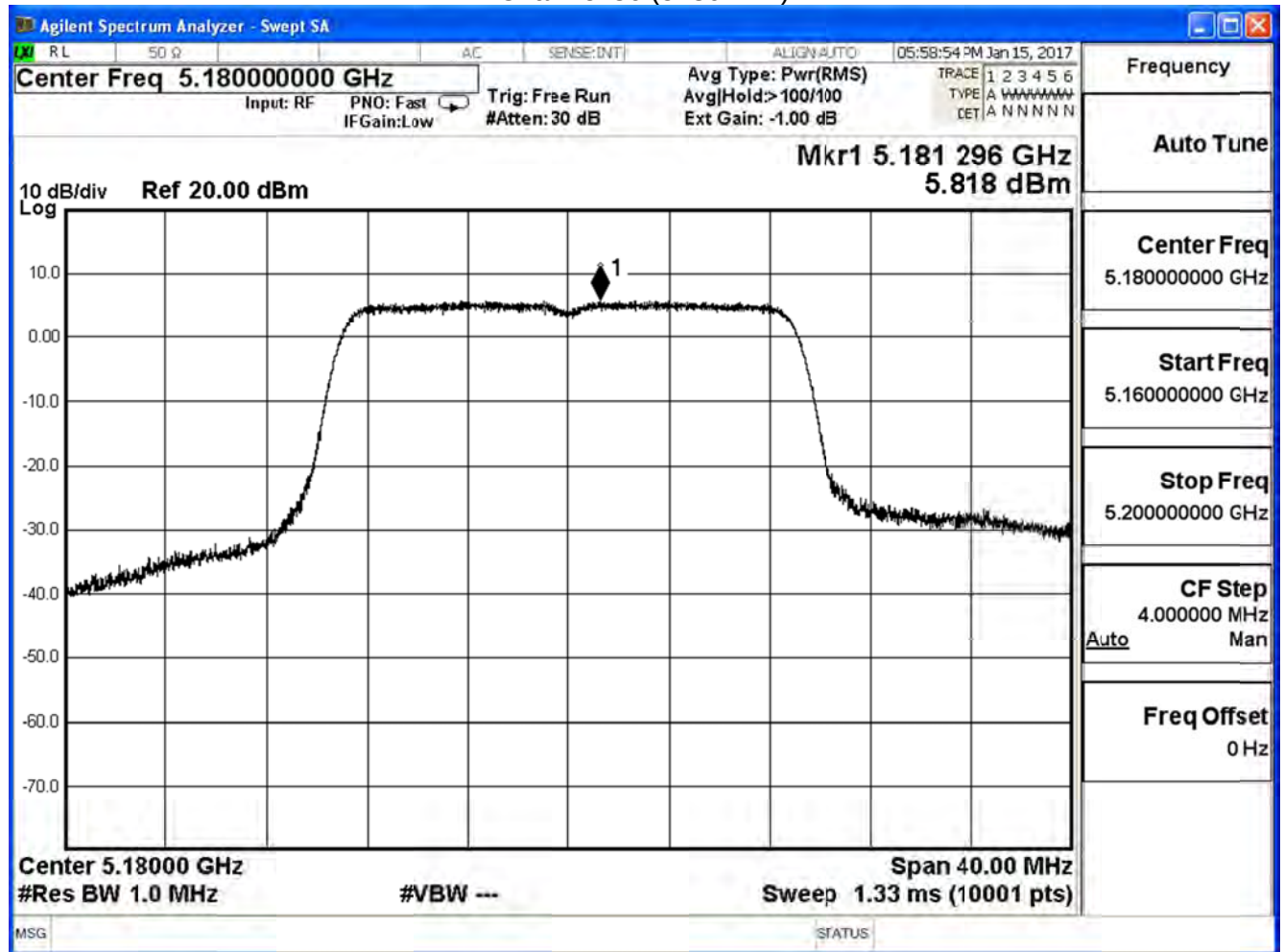
IEEE 802.11n(20MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	5.818	≤ 13.49	Pass
44	5220	10.058	≤ 13.49	Pass
48	5240	8.162	≤ 13.49	Pass

Note:

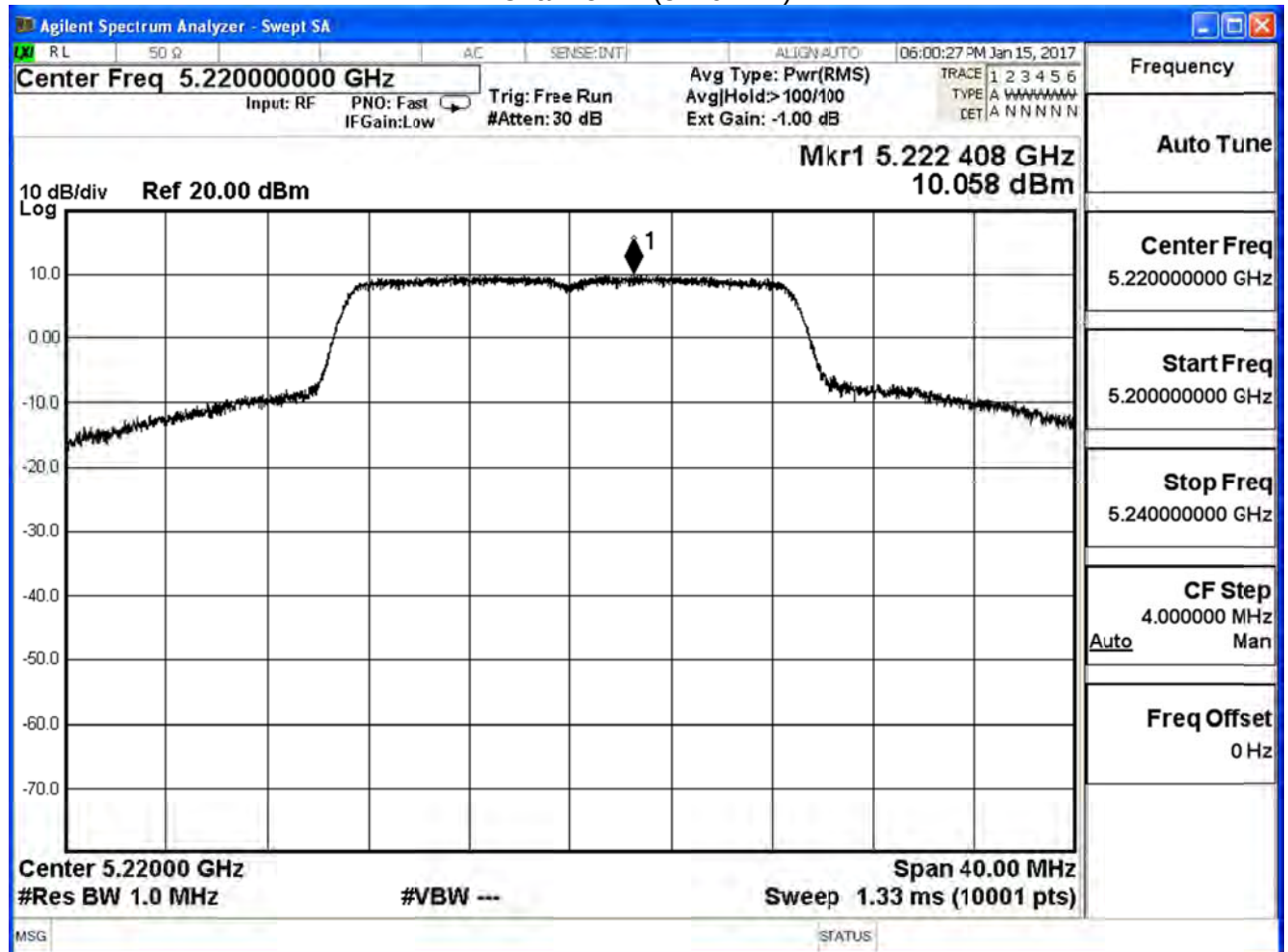
Directional Antenna= $10\log(N)$ +Max Gain + Beamforming Gain =9.51dBi

Required Limit=17dBm-(9.51dBi-6dB)=13.49dBm

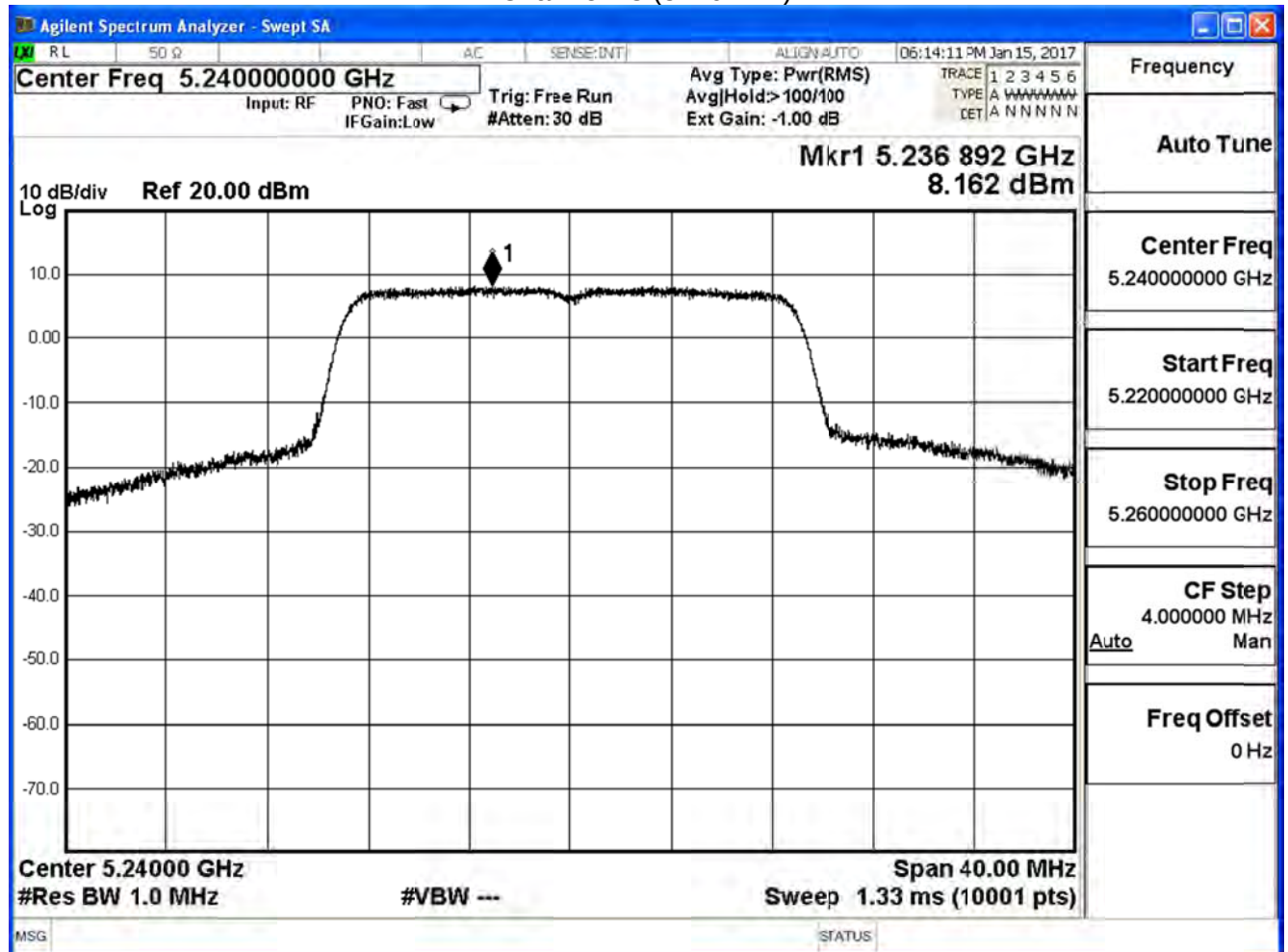
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Tx-AD2037320910LF-BF Mode		
Date of Test	2017/01/15	Test Site	SR10-H

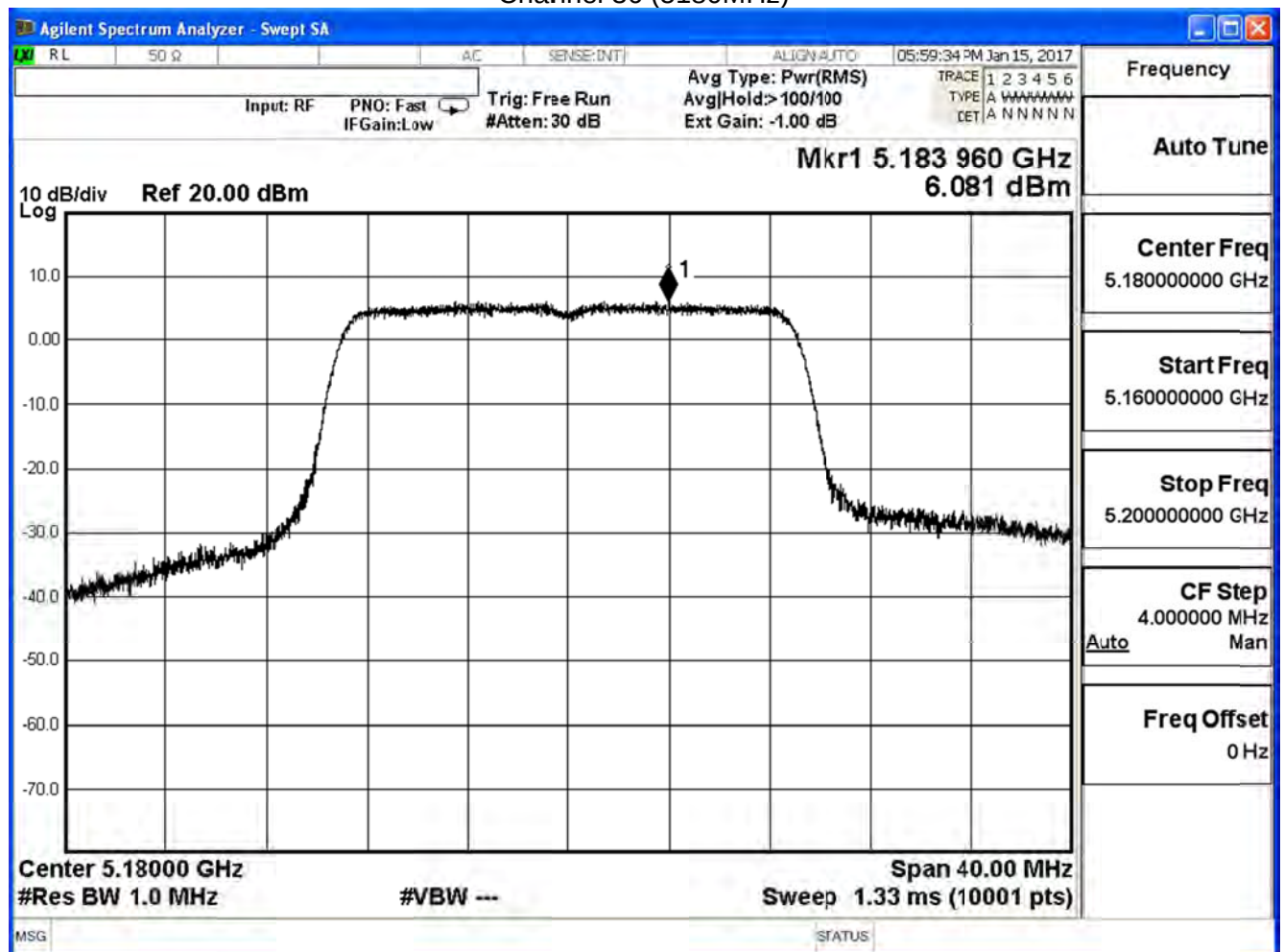
IEEE 802.11n(20MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
36	5180	6.081	≤ 13.49	Pass
44	5220	9.764	≤ 13.49	Pass
48	5240	8.070	≤ 13.49	Pass

Note:

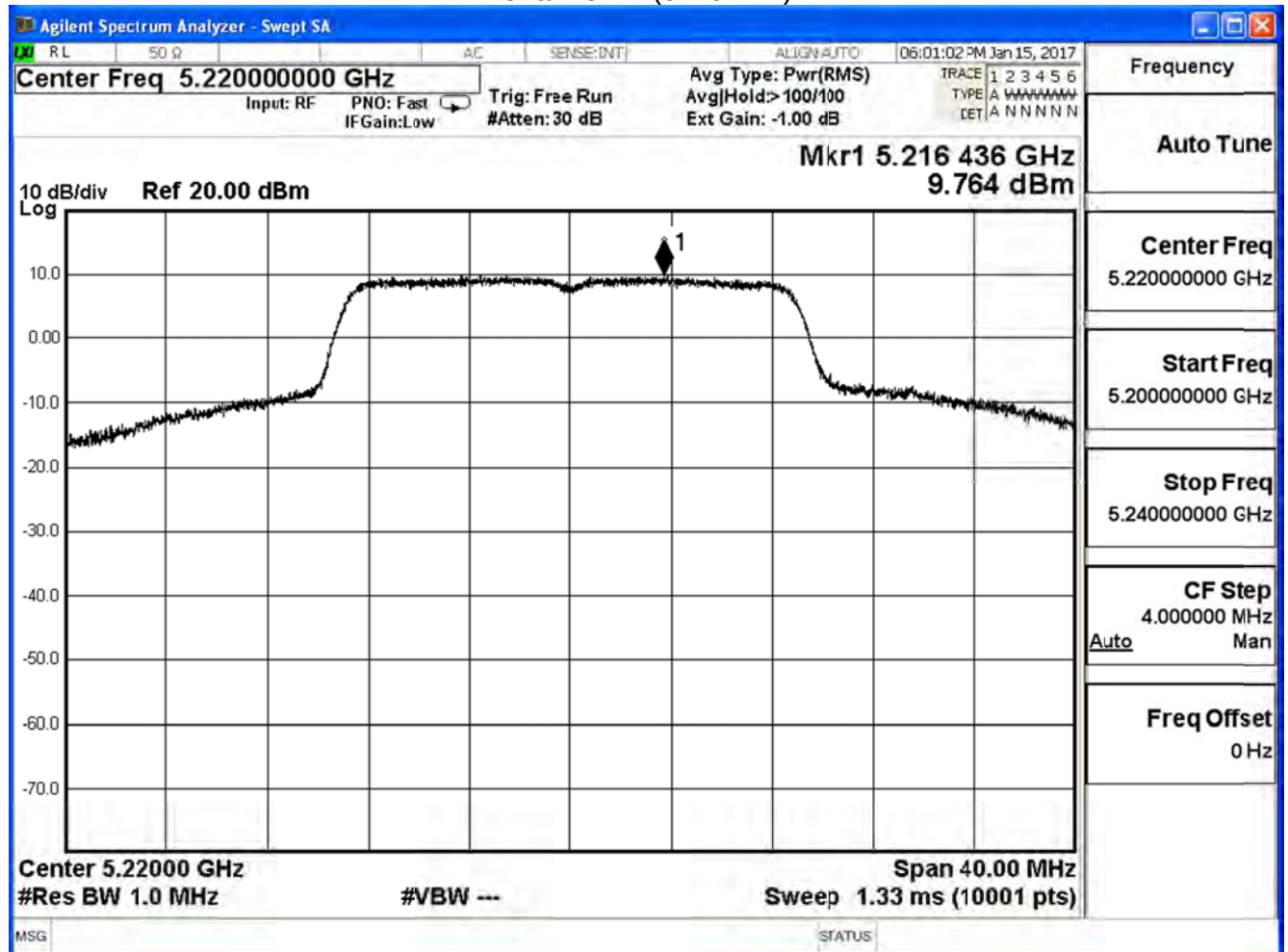
Directional Antenna= $10\log(N)$ +Max Gain + Beamforming Gain =9.51dBi

Required Limit=17dBm-(9.51dBi-6dB)=13.49dBm

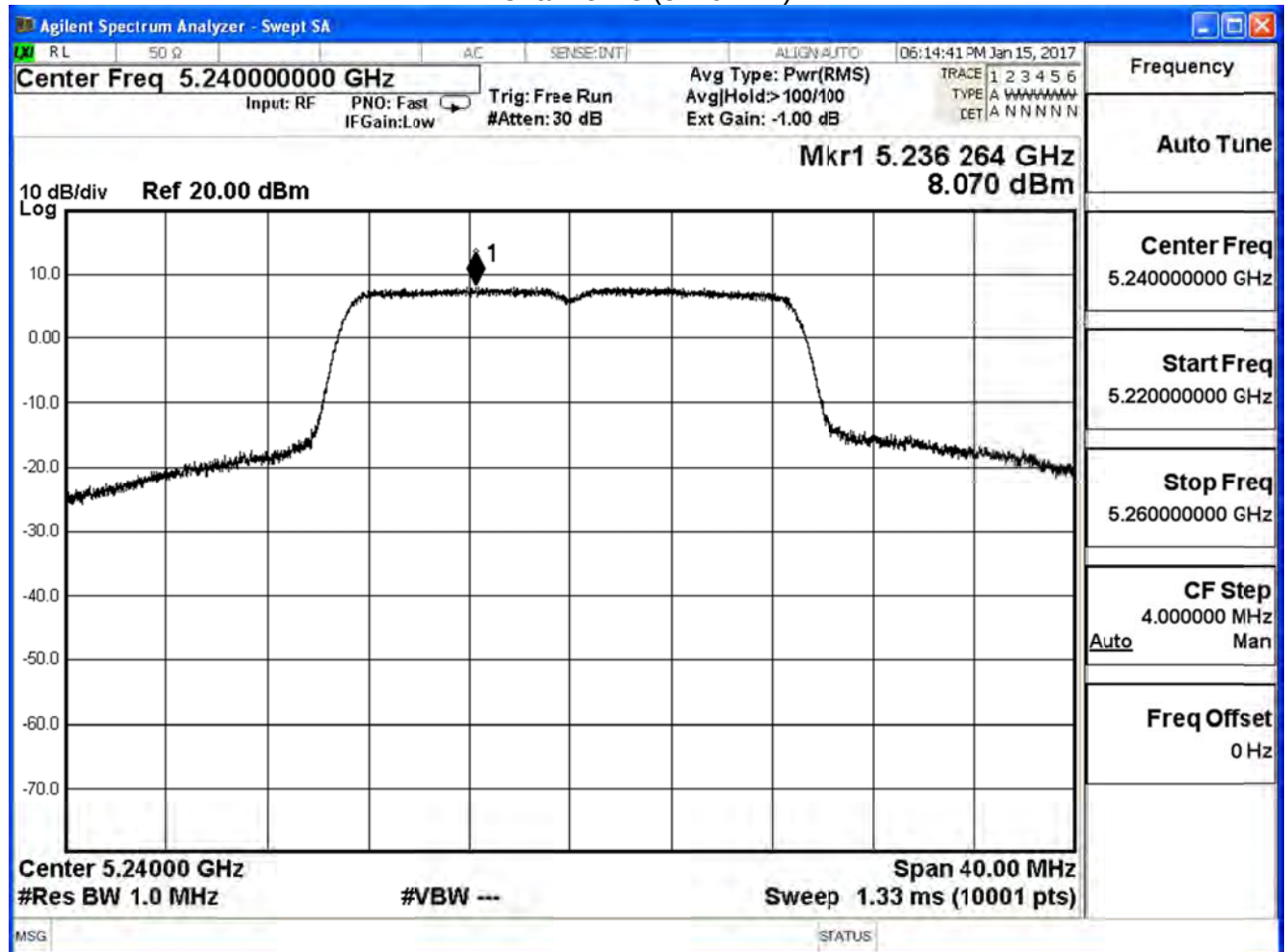
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Tx-AD2037320910LF-BF Mode		
Date of Test	2017/01/15	Test Site	SR10-H

IEEE 802.11n(20MHz) (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	8.962	≤ 13.49	Pass
44	5220	12.924	≤ 13.49	Pass
48	5240	11.127	≤ 13.49	Pass

Note:

Directional Antenna=10log(N)+Max Gain + Beamforming Gain =9.51dBi

Required Limit=17dBm-(9.51dBi-6dB)=13.49dBm

Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Tx-AD2037320910LF-BF Mode		
Date of Test	2017/01/15	Test Site	SR10-H

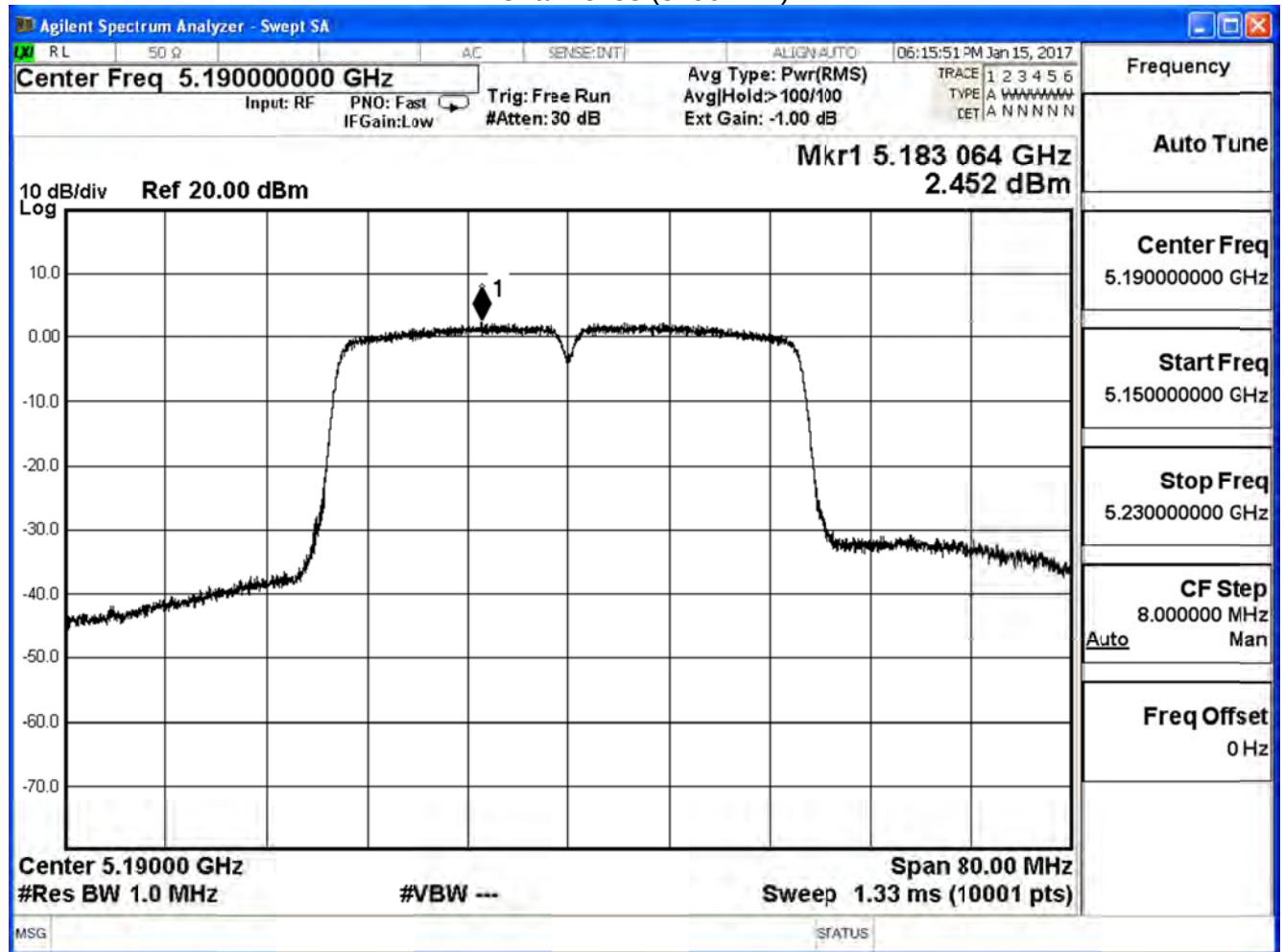
IEEE 802.11n(40MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
38	5190	2.452	≤ 13.49	Pass
46	5230	6.180	≤ 13.49	Pass

Note:

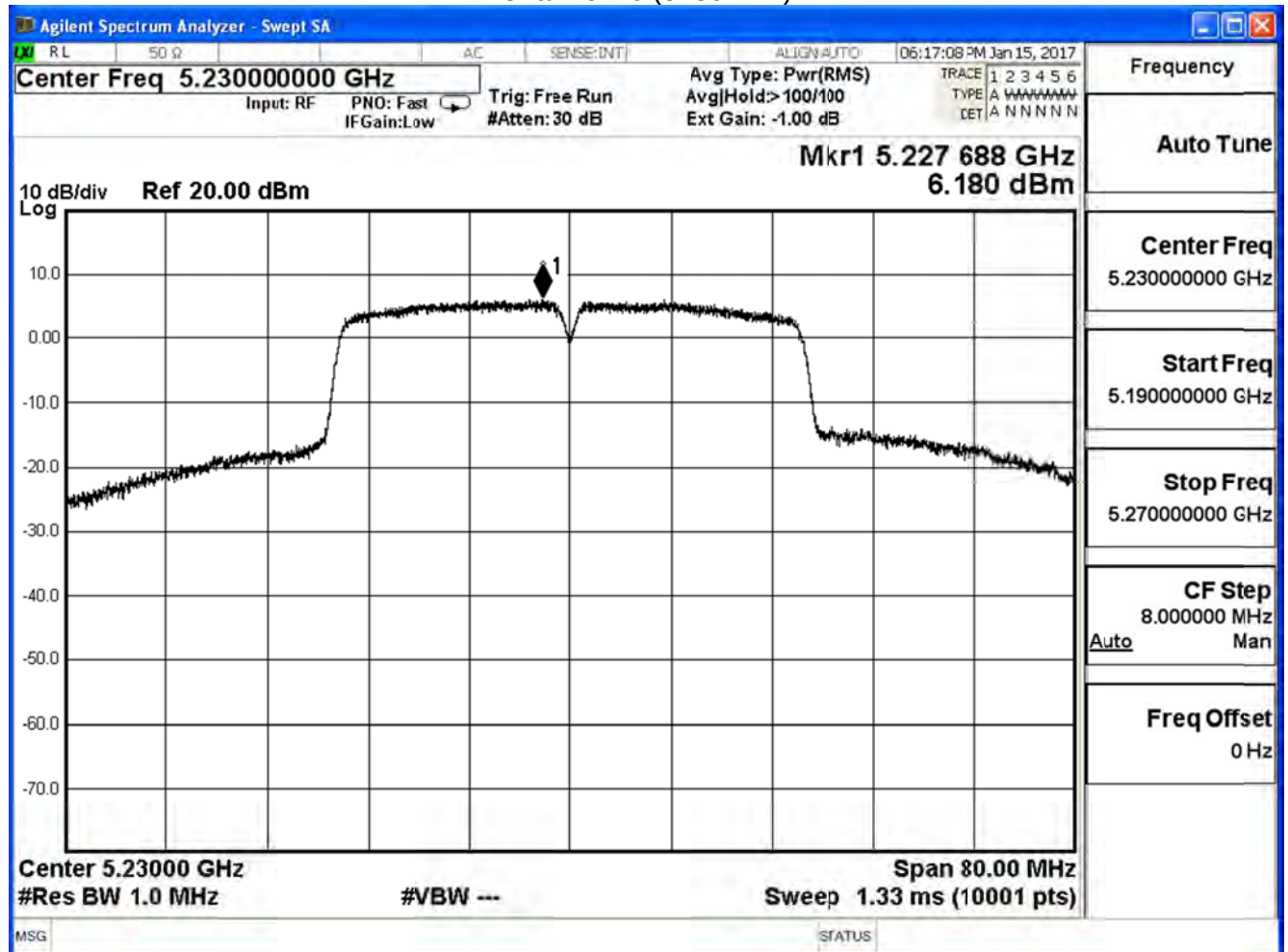
Directional Antenna= $10\log(N)$ +Max Gain + Beamforming Gain =9.51dBi

Required Limit=17dBm-(9.51dBi-6dB)=13.49dBm

Channel 38 (5190MHz)



Channel 46 (5230MHz)



Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Tx-AD2037320910LF-BF Mode		
Date of Test	2017/01/15	Test Site	SR10-H

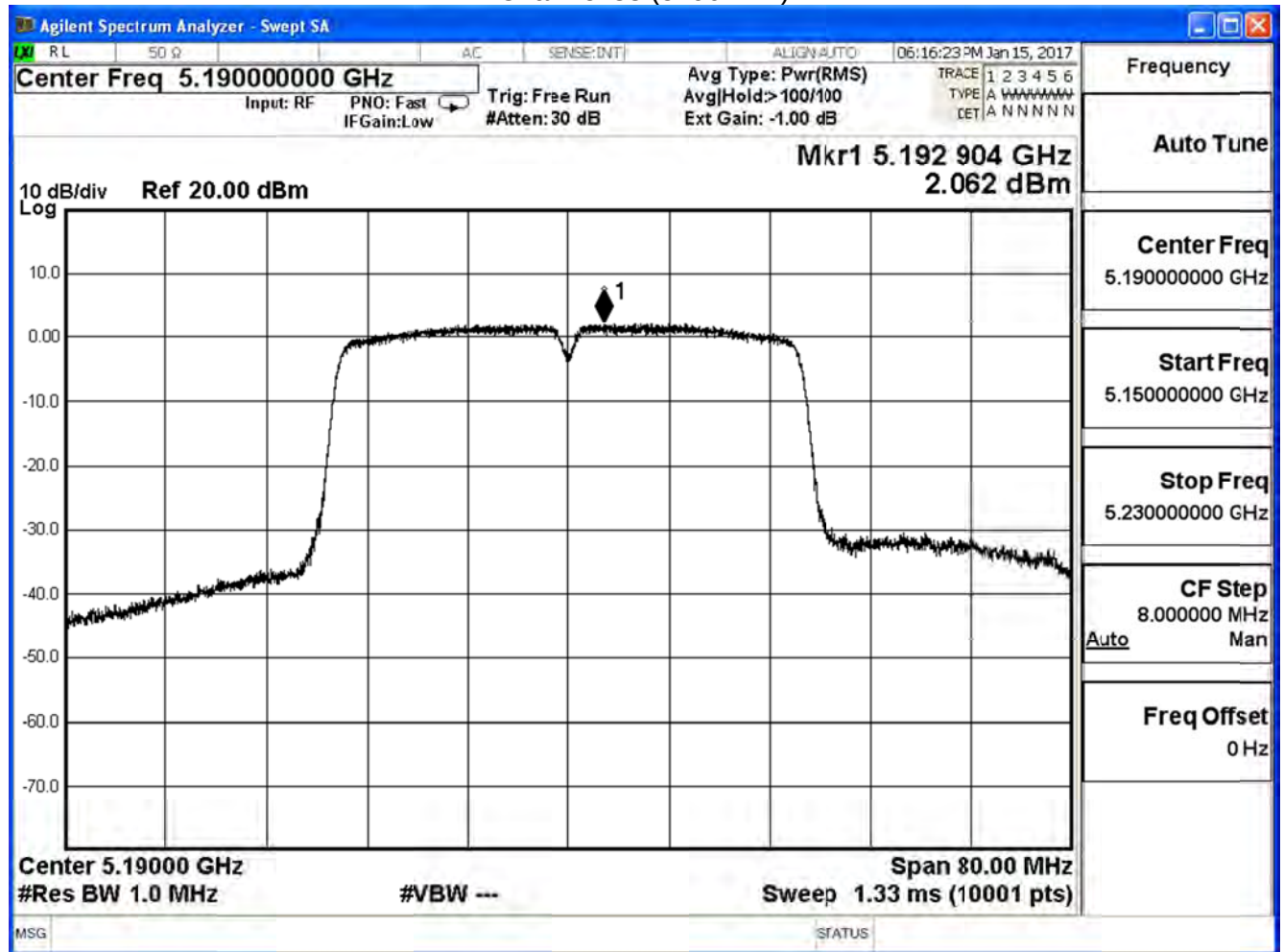
IEEE 802.11n(40MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
38	5190	2.062	≤ 13.49	Pass
46	5230	5.926	≤ 13.49	Pass

Note:

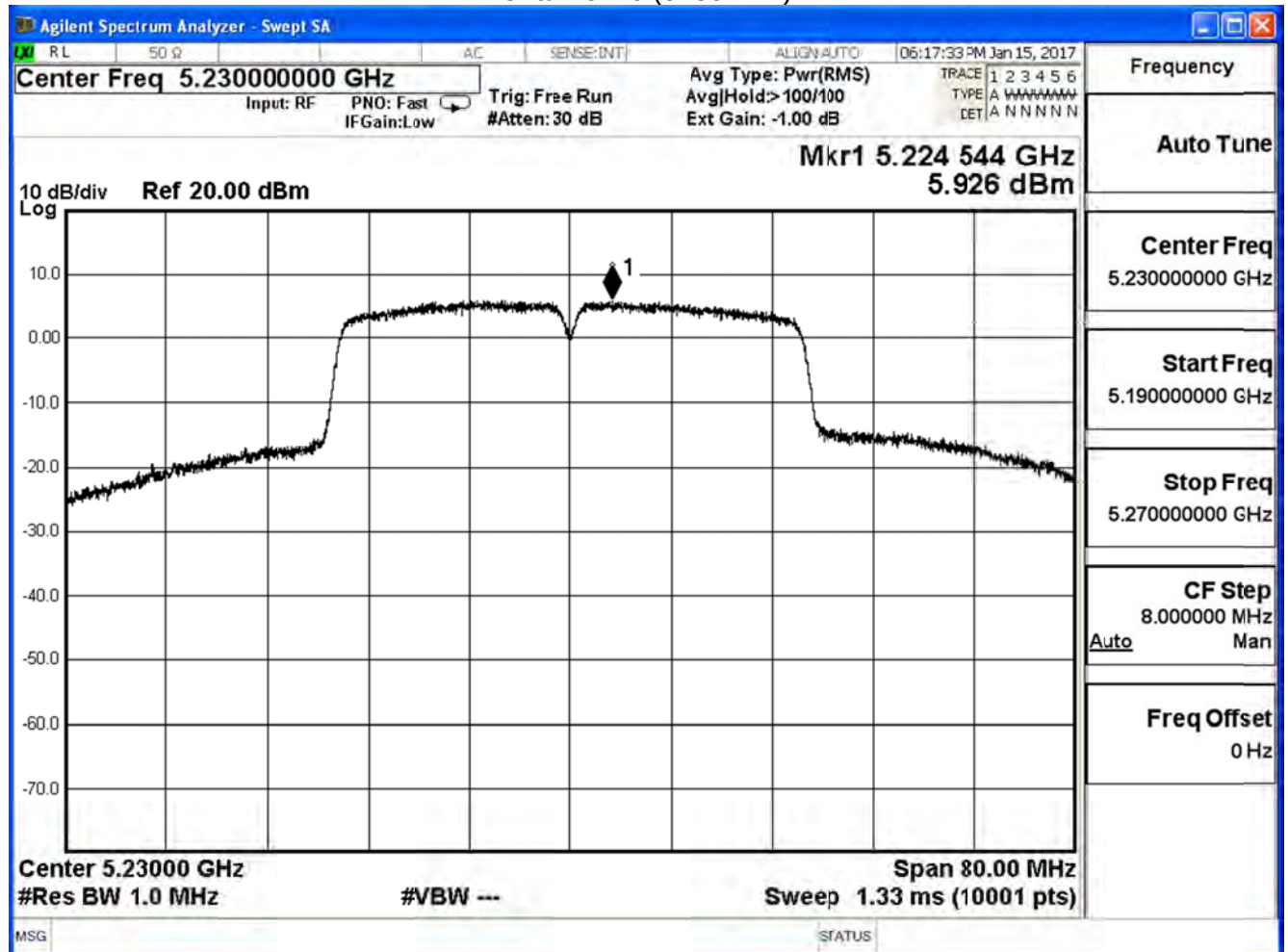
Directional Antenna= $10\log(N)$ +Max Gain + Beamforming Gain =9.51dBi

Required Limit=17dBm-(9.51dBi-6dB)=13.49dBm

Channel 38 (5190MHz)



Channel 46 (5230MHz)



Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Tx-AD2037320910LF-BF Mode		
Date of Test	2017/01/15	Test Site	SR10-H

IEEE 802.11n(40MHz) (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
38	5190	5.272	≤ 13.49	Pass
46	5230	9.065	≤ 13.49	Pass

Note:

Directional Antenna= $10\log(N)$ +Max Gain + Beamforming Gain =9.51dBi

Required Limit=17dBm-(9.51dBi-6dB)=13.49dBm

Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Tx-AD2037320910LF-BF Mode		
Date of Test	2017/01/15	Test Site	SR10-H

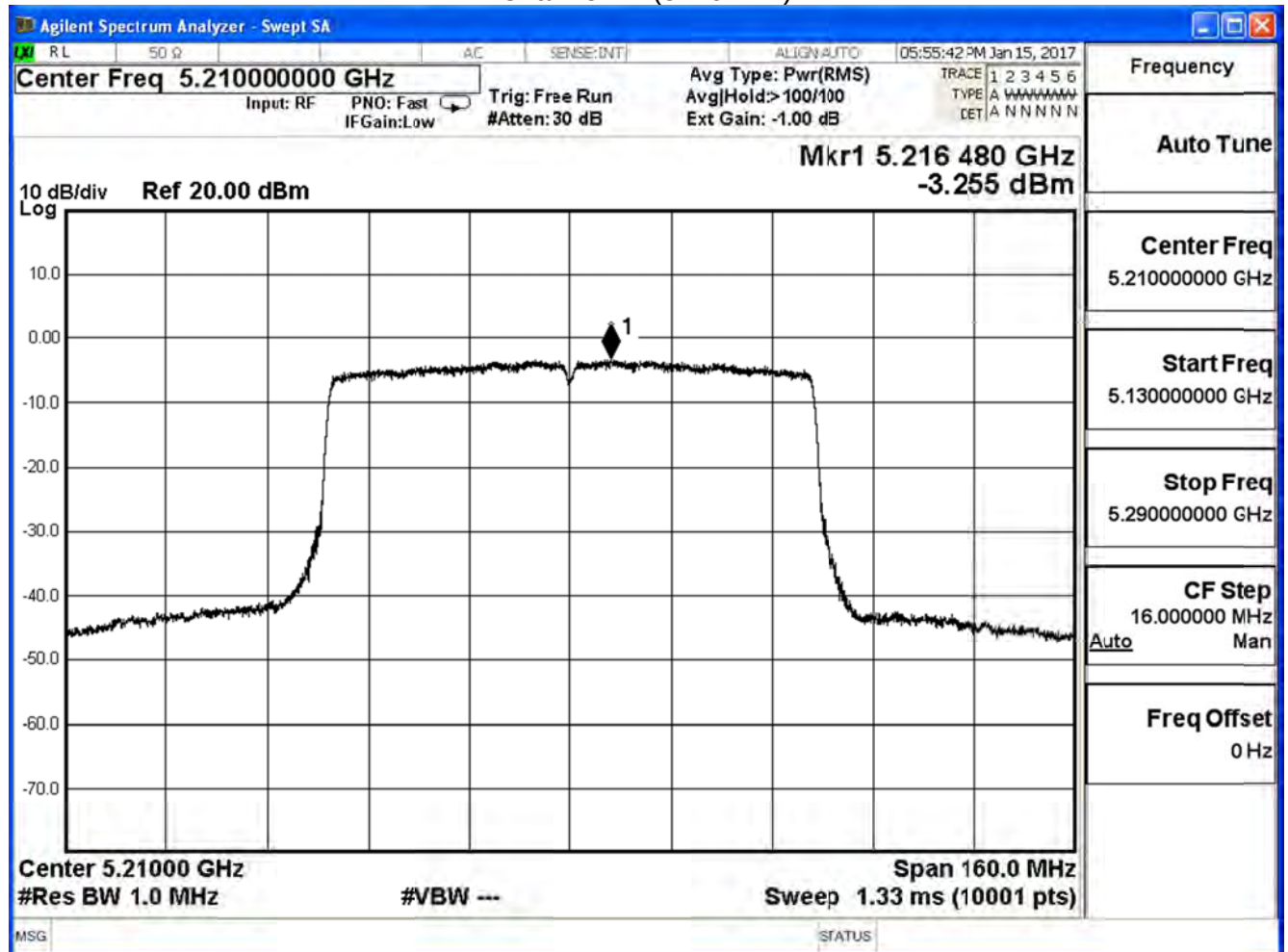
IEEE 802.11ac(80MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
42	5210	-3.255	≤ 13.49	Pass

Note:

Directional Antenna=10log(N)+Max Gain + Beamforming Gain =9.51dBi

Required Limit=17dBm-(9.51dBi-6dB)=13.49dBm

Channel 42 (5210MHz)



Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Tx-AD2037320910LF-BF Mode		
Date of Test	2017/01/15	Test Site	SR10-H

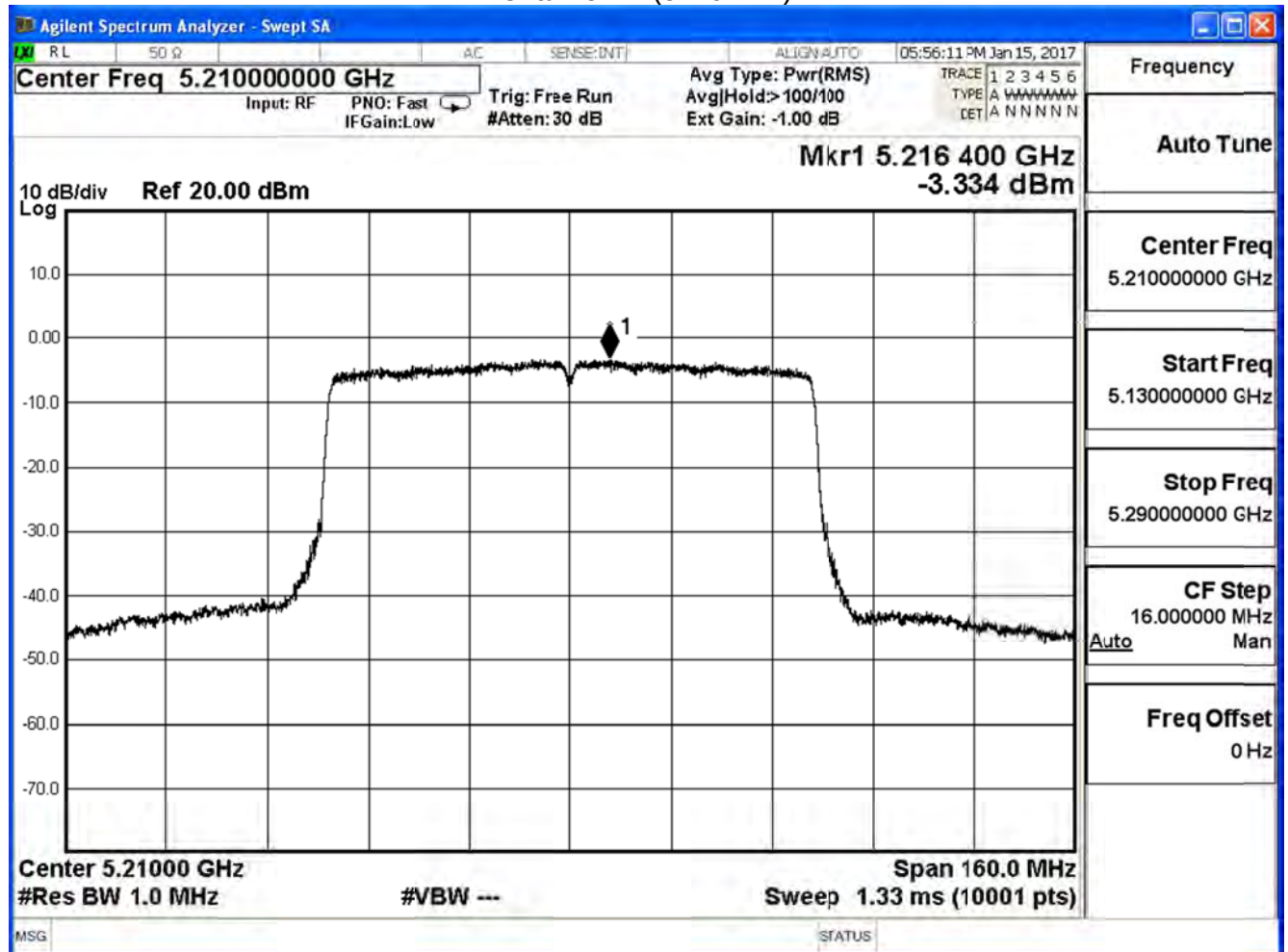
IEEE 802.11ac(80MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
42	5210	-3.334	≤ 13.49	Pass

Note:

Directional Antenna=10log(N)+Max Gain + Beamforming Gain =9.51dBi

Required Limit=17dBm-(9.51dBi-6dB)=13.49dBm

Channel 42 (5210MHz)



Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Tx-AD2037320910LF-BF Mode		
Date of Test	2017/01/15	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
42	5210	-0.284	≤ 13.49	Pass

Note:

Directional Antenna=10log(N)+Max Gain + Beamforming Gain =9.51dBi

Required Limit=17dBm-(9.51dBi-6dB)=13.49dBm

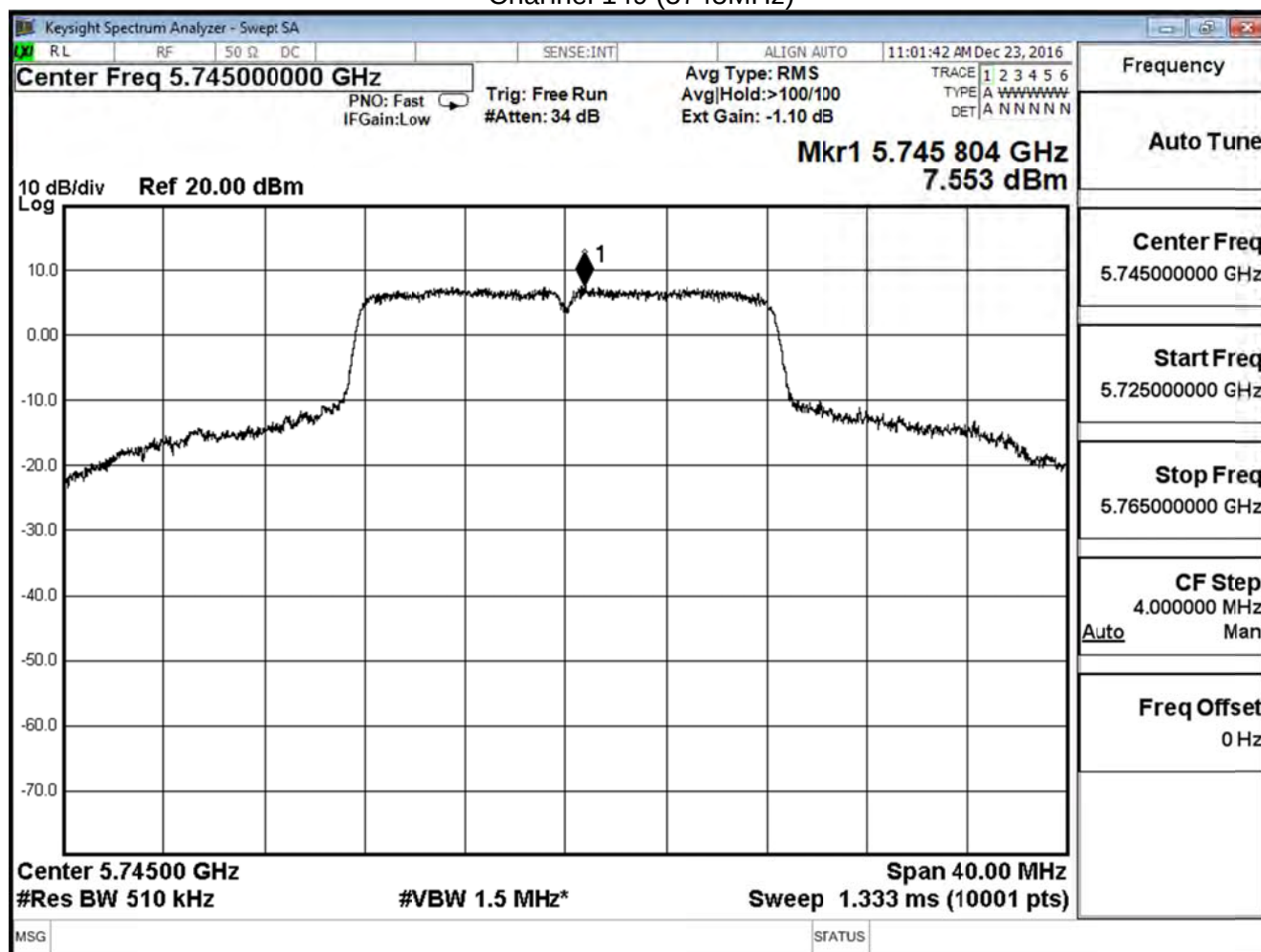
Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-AD2037320910LF-CDD Mode		
Date of Test	2016/12/23	Test Site	SR10-H

IEEE 802.11a (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	7.553	≤ 28.26	Pass
157	5785	7.710	≤ 28.26	Pass
165	5825	7.698	≤ 28.26	Pass

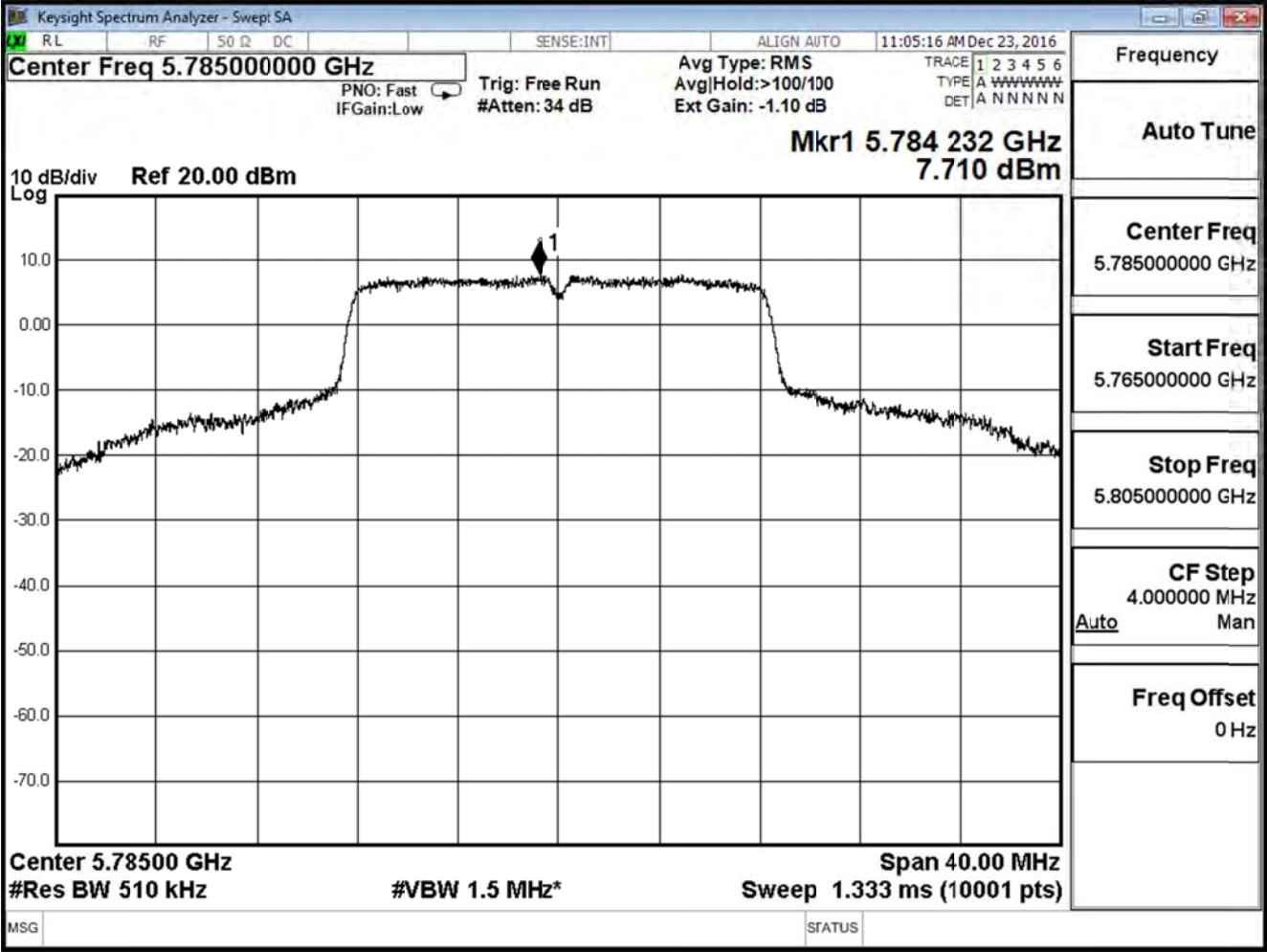
Directional Antenna=10log(N)+Max Gain=7.74dBi

Required Limit=30dBm-(7.74dBi-6dB)=28.26dBm

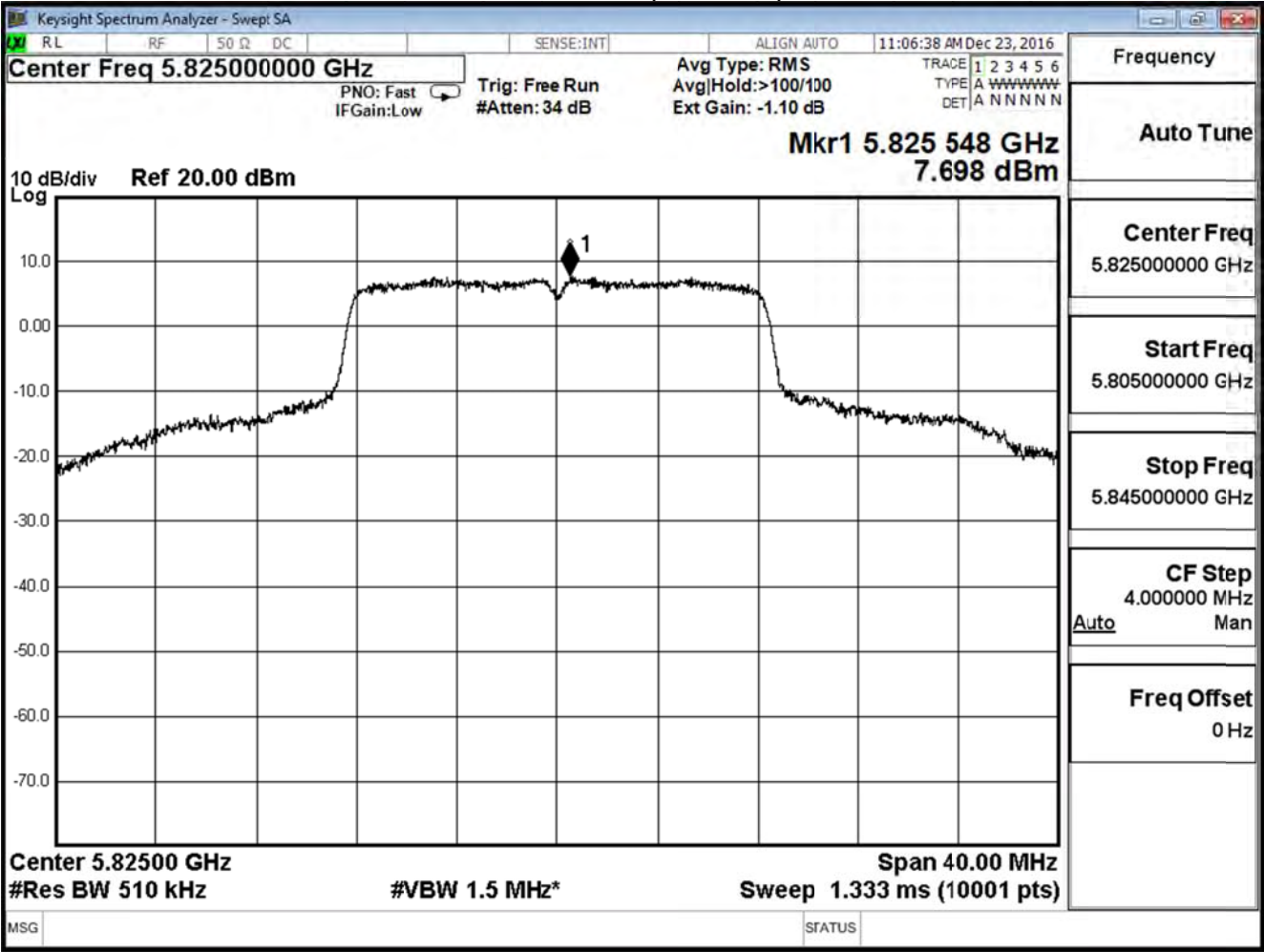
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



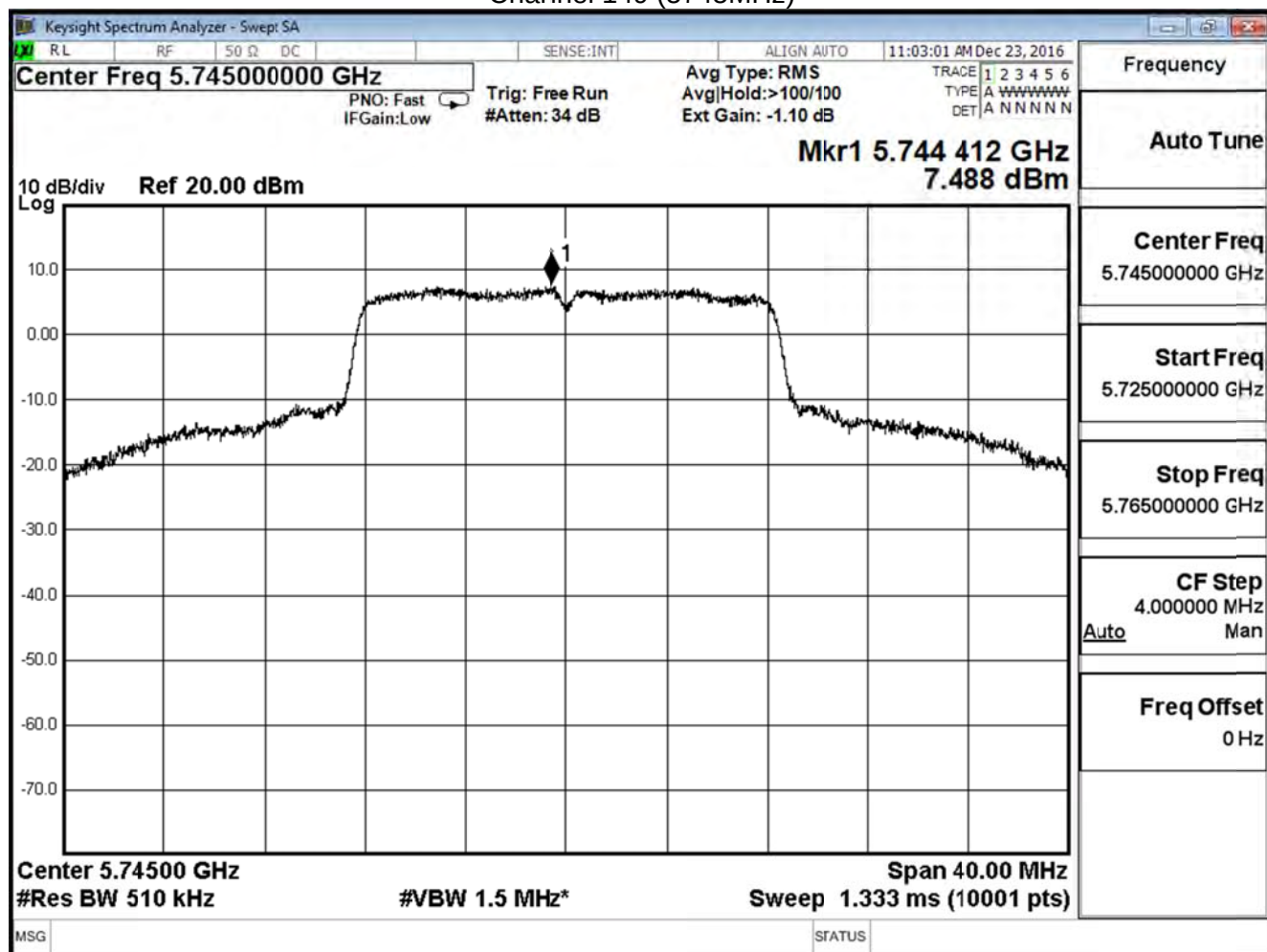
Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-AD2037320910LF-CDD Mode		
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IEEE 802.11a (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	7.488	≤ 28.26	Pass
157	5785	7.215	≤ 28.26	Pass
165	5825	7.478	≤ 28.26	Pass

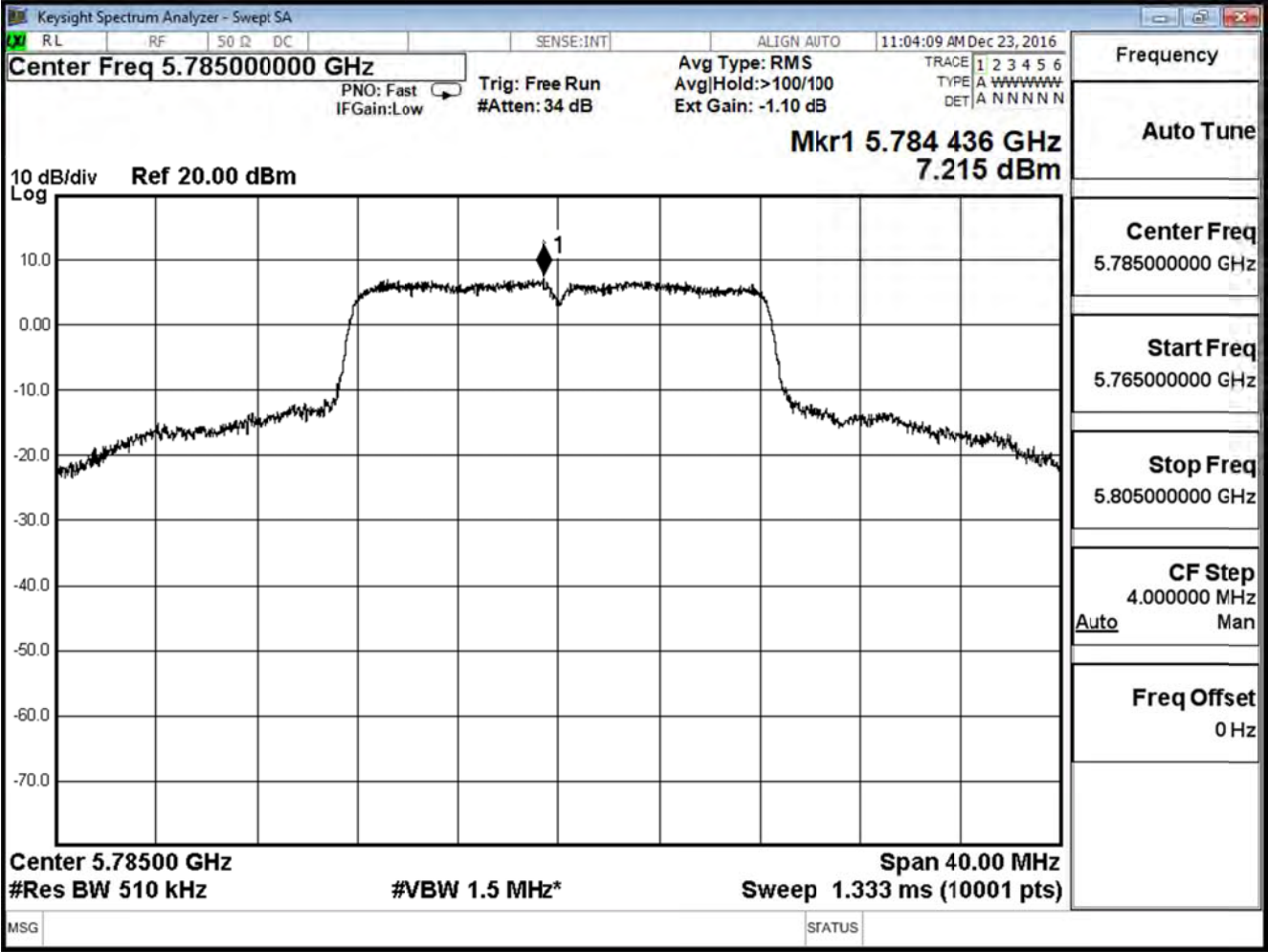
Directional Antenna=10log(N)+Max Gain=7.74dBi

Required Limit=30dBm-(7.74dBi-6dB)=28.26dBm

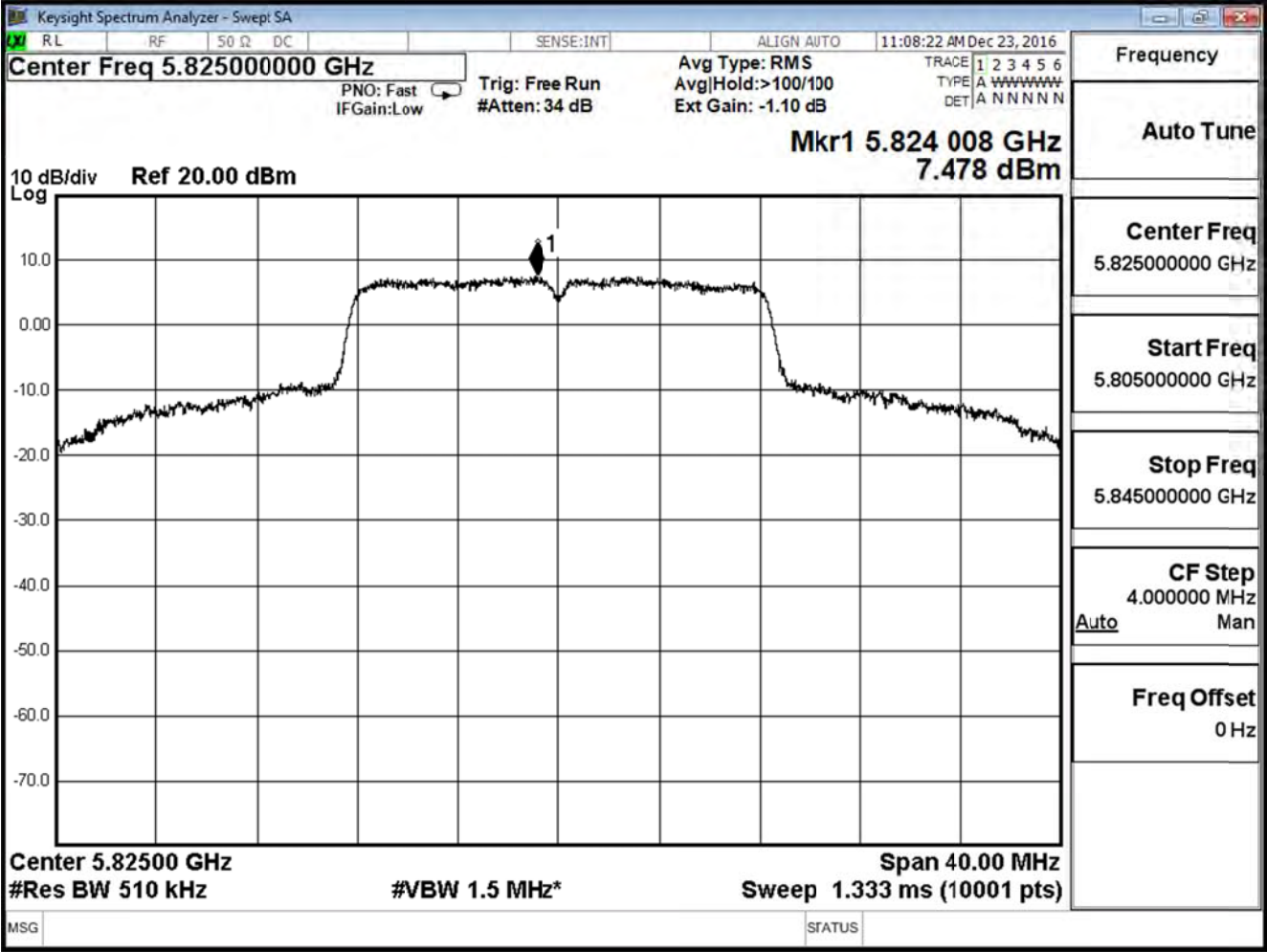
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-AD2037320910LF-CDD Mode		
Date of Test	2016/12/23	Test Site	SR10-H

IEEE 802.11a (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	10.531	≤ 28.26	Pass
157	5785	10.480	≤ 28.26	Pass
165	5825	10.600	≤ 28.26	Pass

Directional Antenna= $10\log(N)$ +Max Gain=7.74dBi

Required Limit=30dBm-(7.74dBi-6dB)=28.26dBm

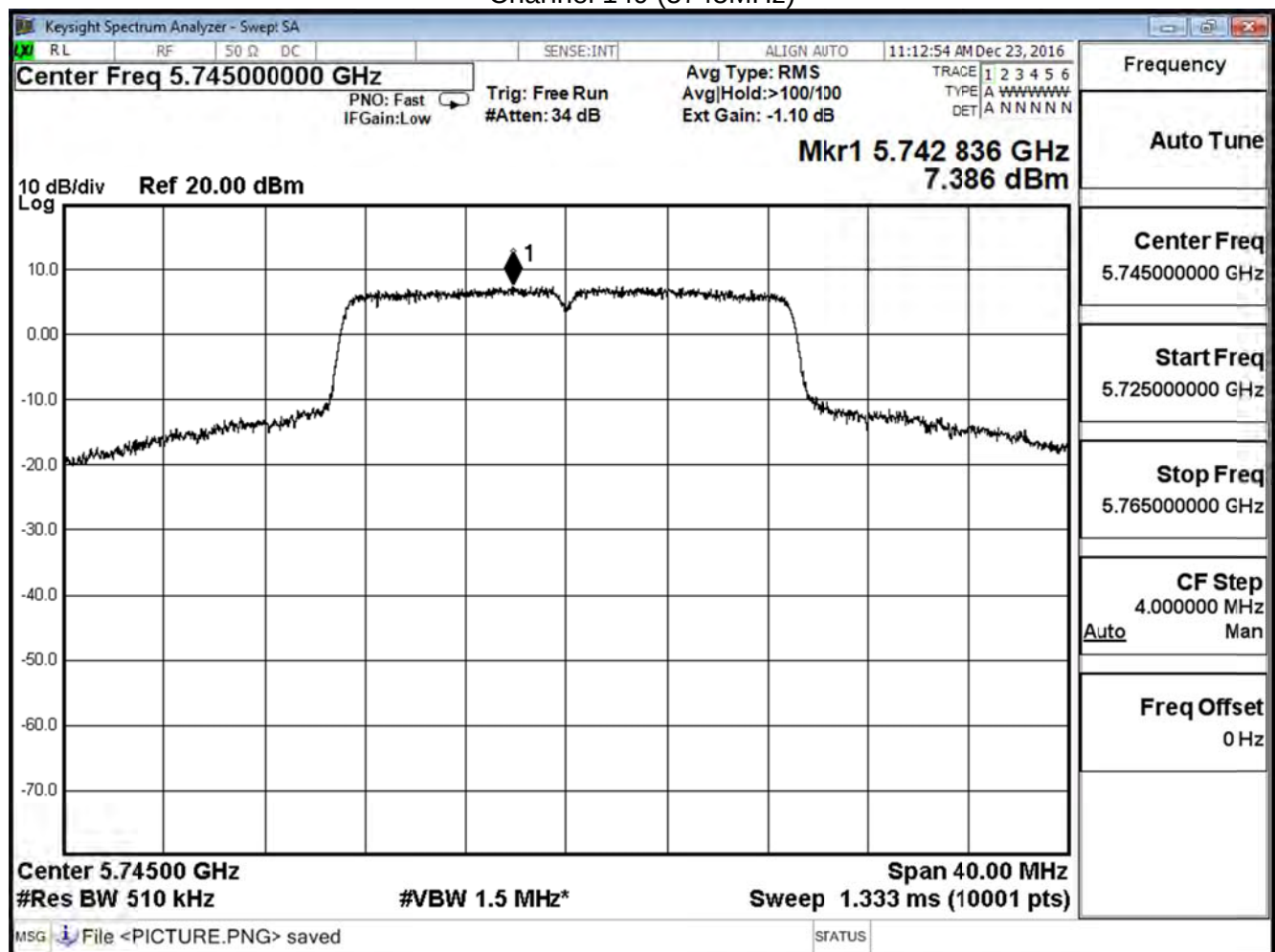
Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-AD2037320910LF-CDD Mode		
Date of Test	2016/12/23	Test Site	SR10-H

IEEE 802.11n(20MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	7.386	≤ 28.26	Pass
157	5785	7.553	≤ 28.26	Pass
165	5825	7.696	≤ 28.26	Pass

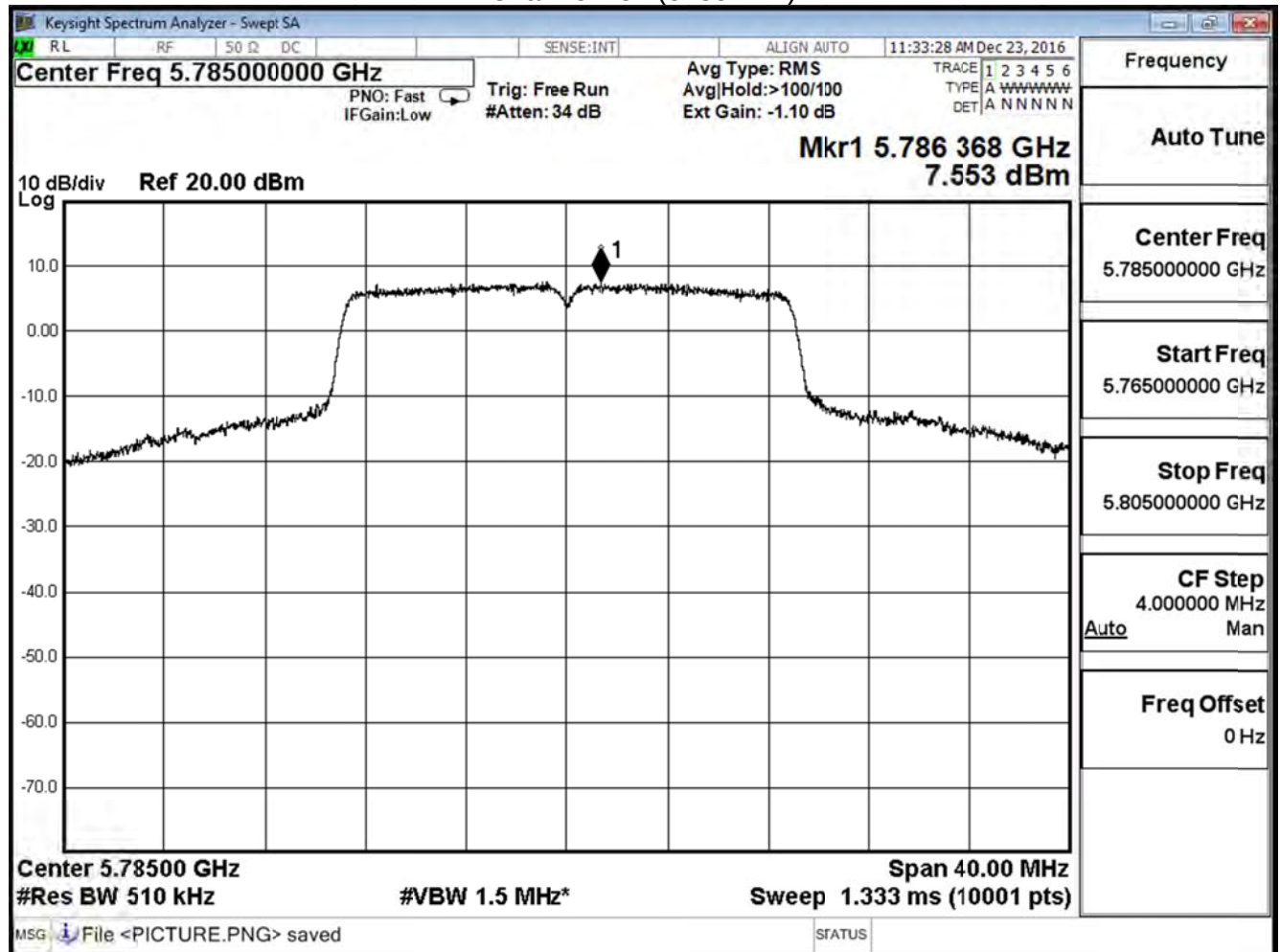
Directional Antenna=10log(N)+Max Gain=7.74dBi

Required Limit=30dBm-(7.74dBi-6dB)=28.26dBm

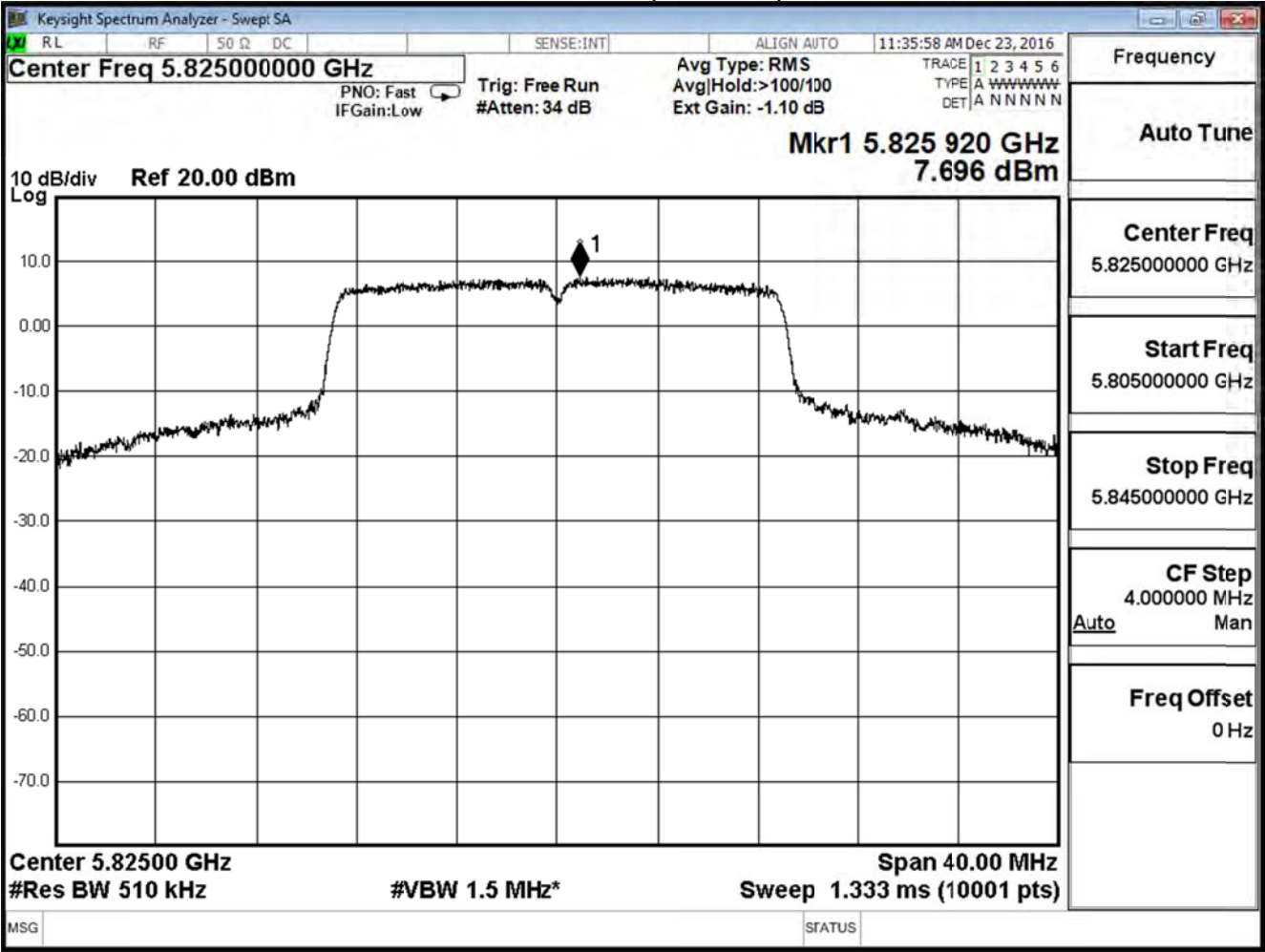
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



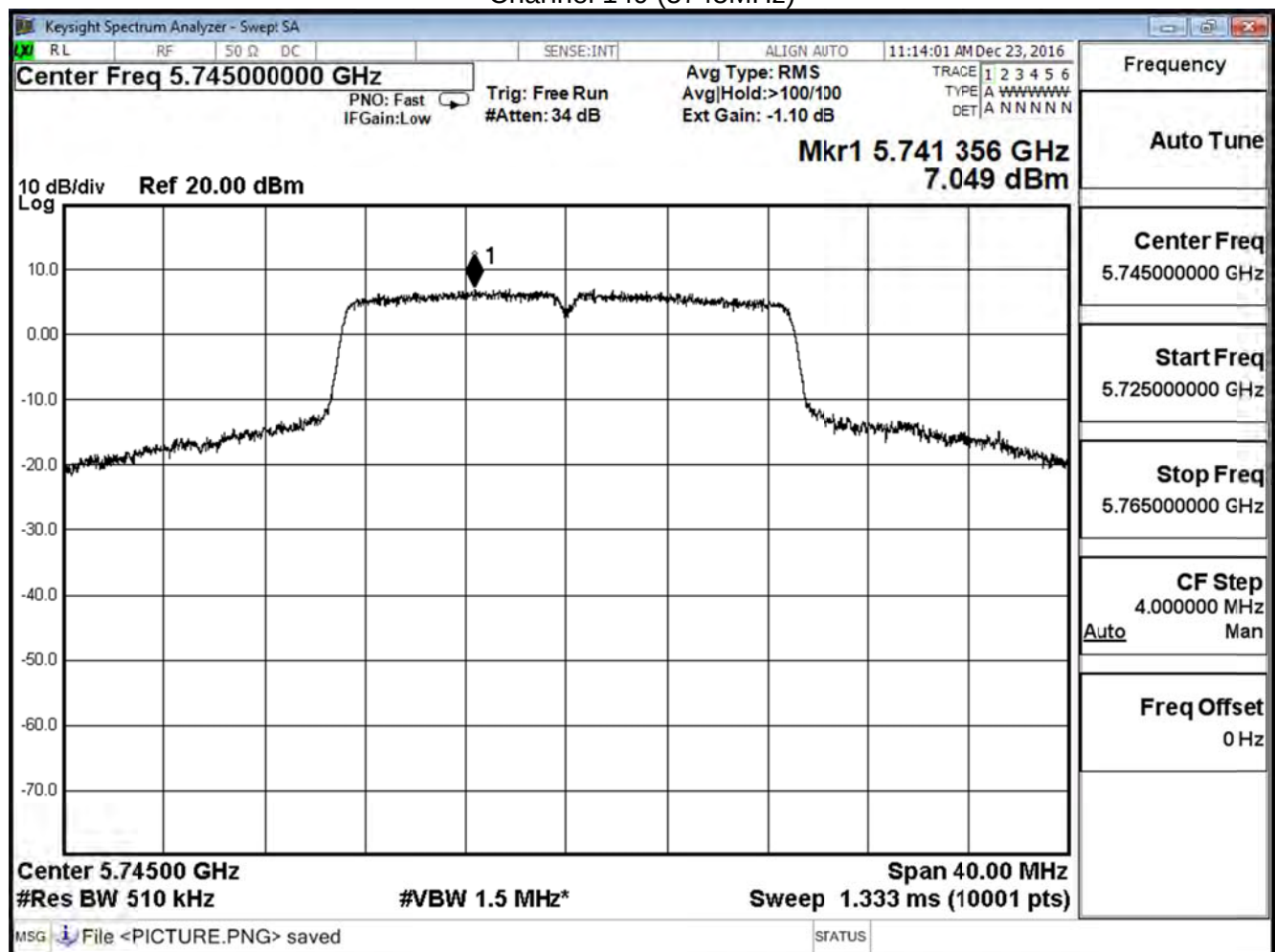
Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-AD2037320910LF-CDD Mode		
Date of Test	2016/12/23	Test Site	SR10-H

IEEE 802.11n(20MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
149	5745	7.049	≤ 28.26	Pass
157	5785	7.002	≤ 28.26	Pass
165	5825	7.310	≤ 28.26	Pass

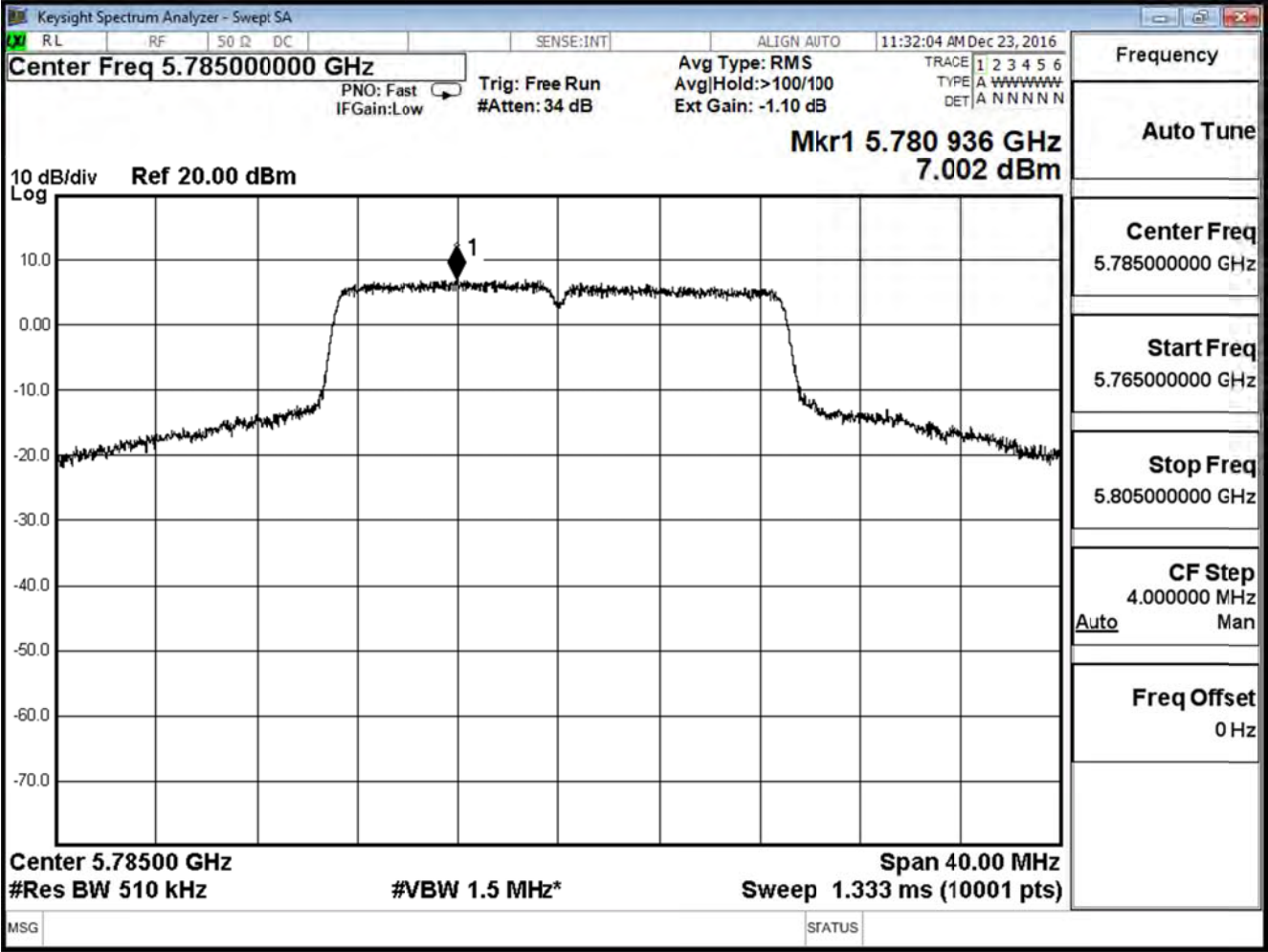
Directional Antenna=10log(N)+Max Gain=7.74dBi

Required Limit=30dBm-(7.74dBi-6dB)=28.26dBm

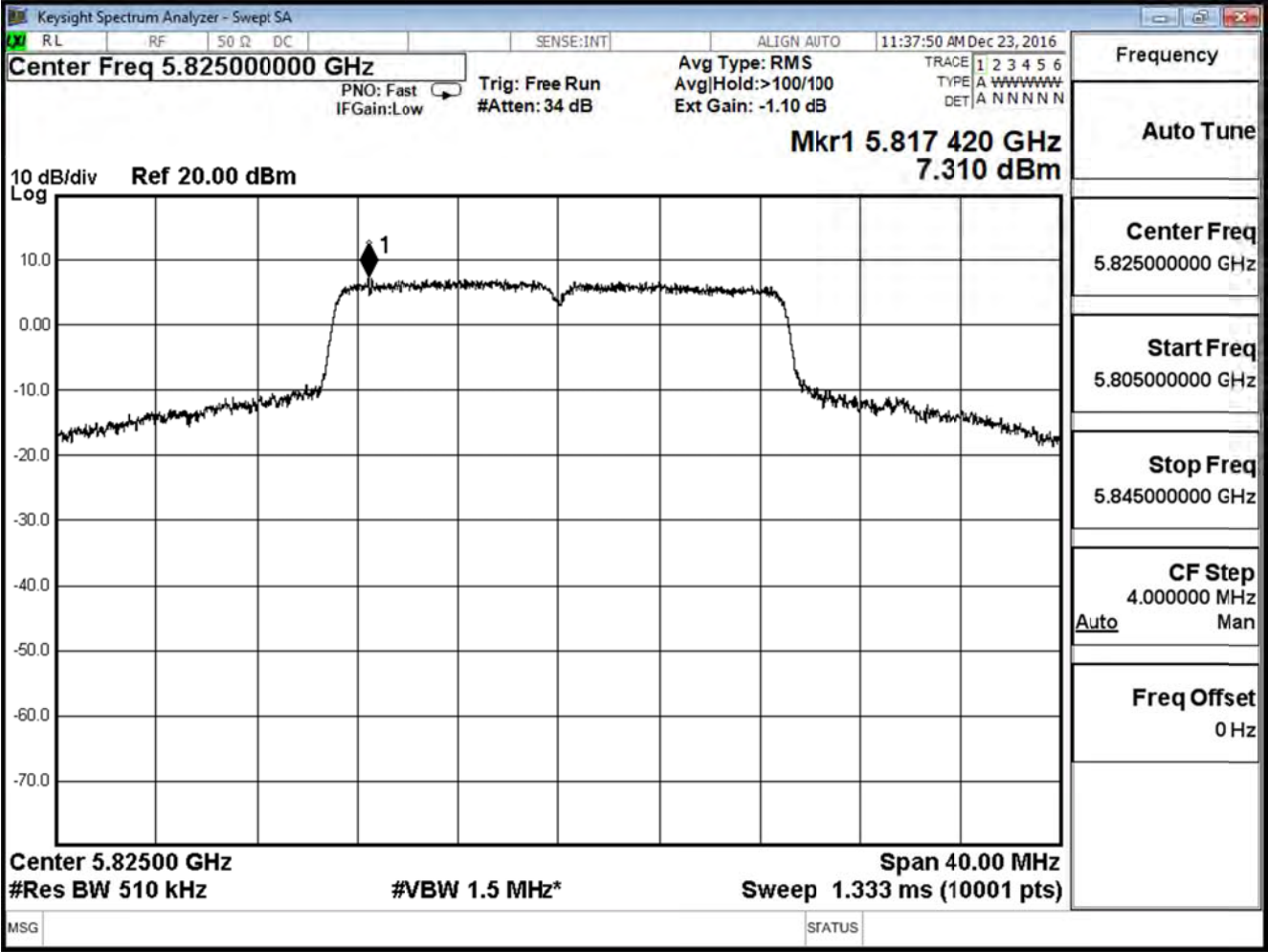
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-AD2037320910LF-CDD Mode		
Date of Test	2016/12/23	Test Site	SR10-H

IEEE 802.11n(20MHz) (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	10.231	≤ 28.26	Pass
157	5785	10.297	≤ 28.26	Pass
165	5825	10.518	≤ 28.26	Pass

Directional Antenna= $10\log(N)$ +Max Gain=7.74dBi

Required Limit=30dBm-(7.74dBi-6dB)=28.26dBm

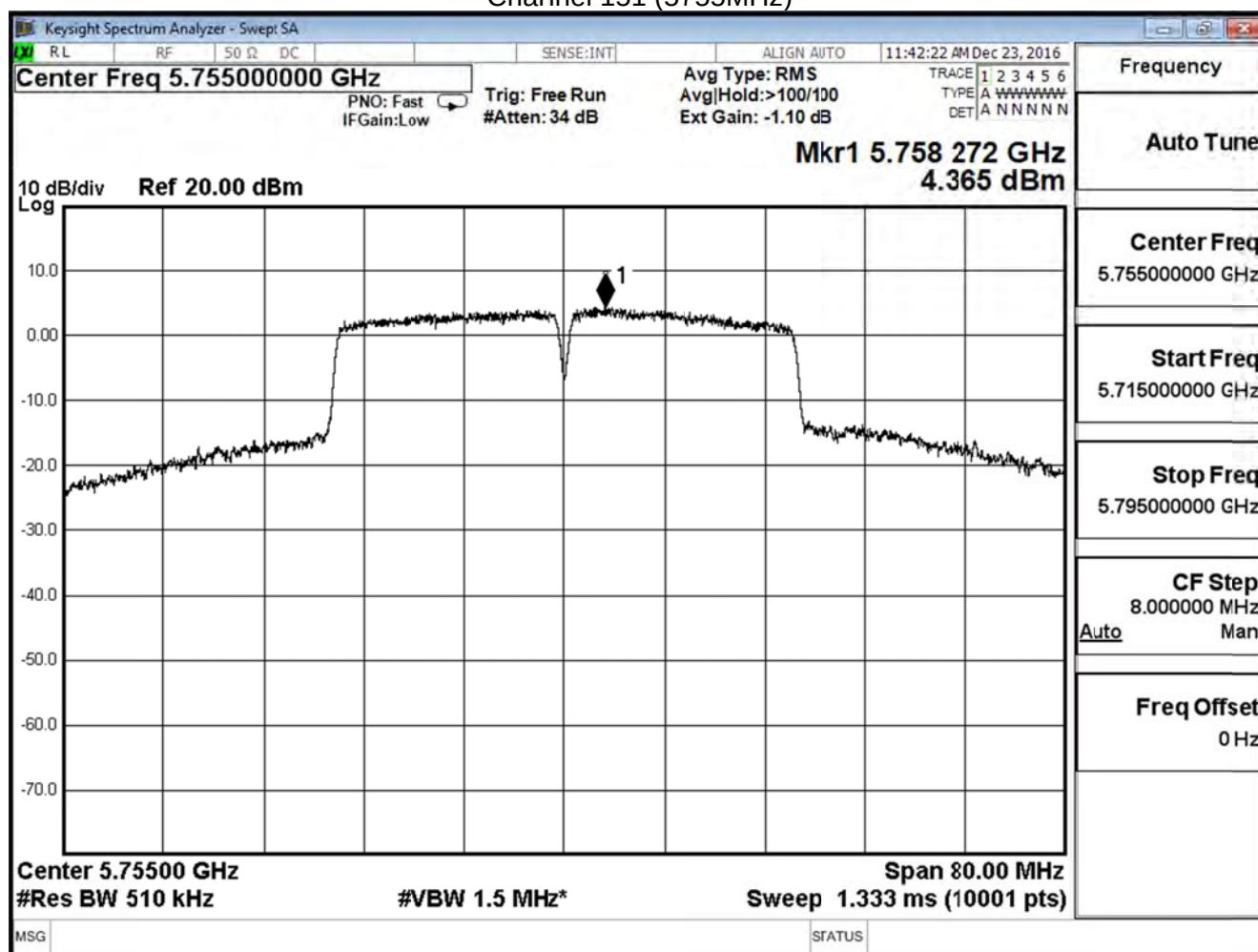
Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-AD2037320910LF-CDD Mode		
Date of Test	2016/12/22	Test Site	SR10-H

IEEE 802.11n(40MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	4.365	≤ 28.26	Pass
159	5795	3.880	≤ 28.26	Pass

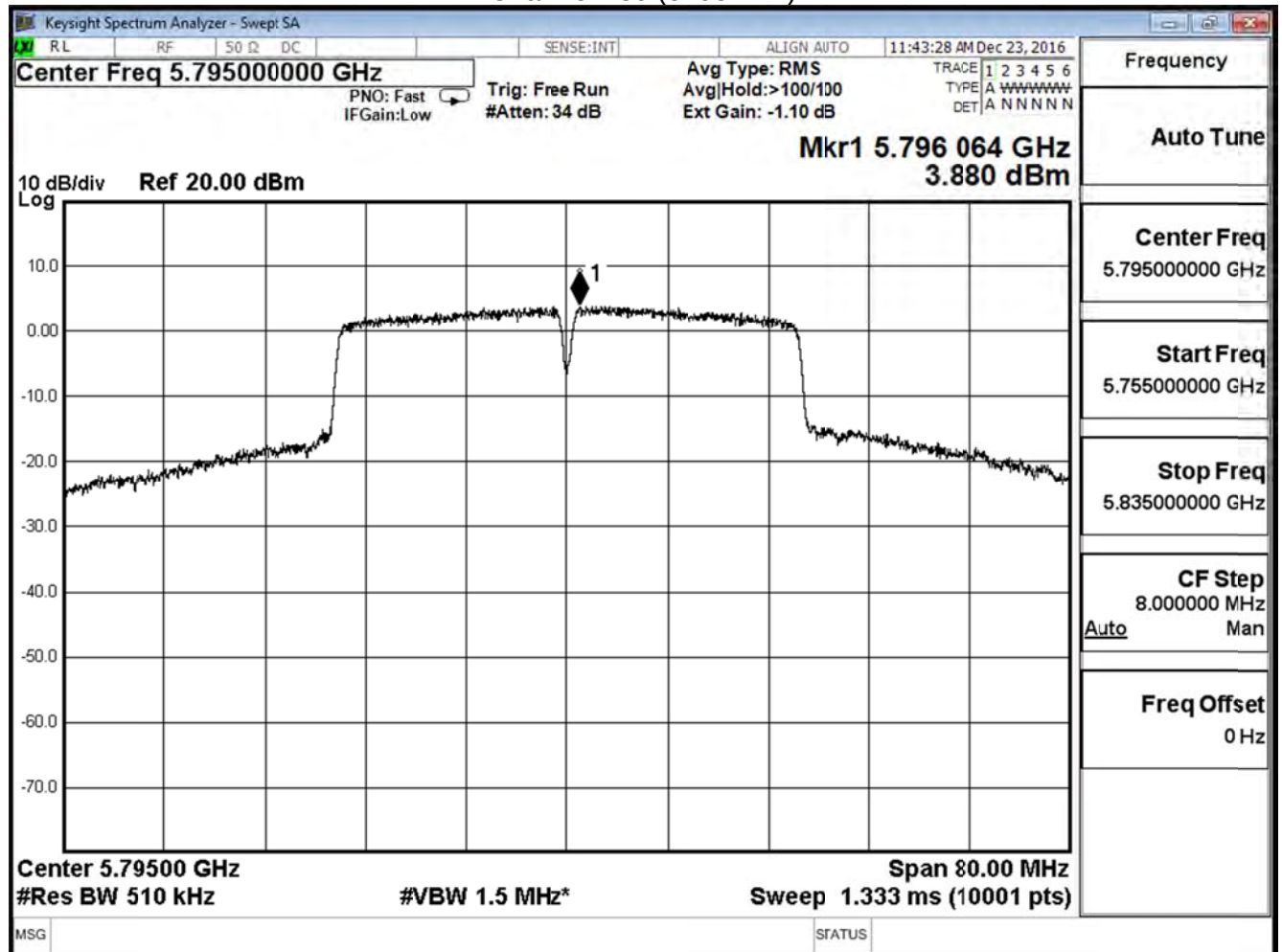
Directional Antenna= $10\log(N)$ +Max Gain=7.74dBi

Required Limit=30dBm-(7.74dBi-6dB)=28.26dBm

Channel 151 (5755MHz)



Channel 159 (5795MHz)



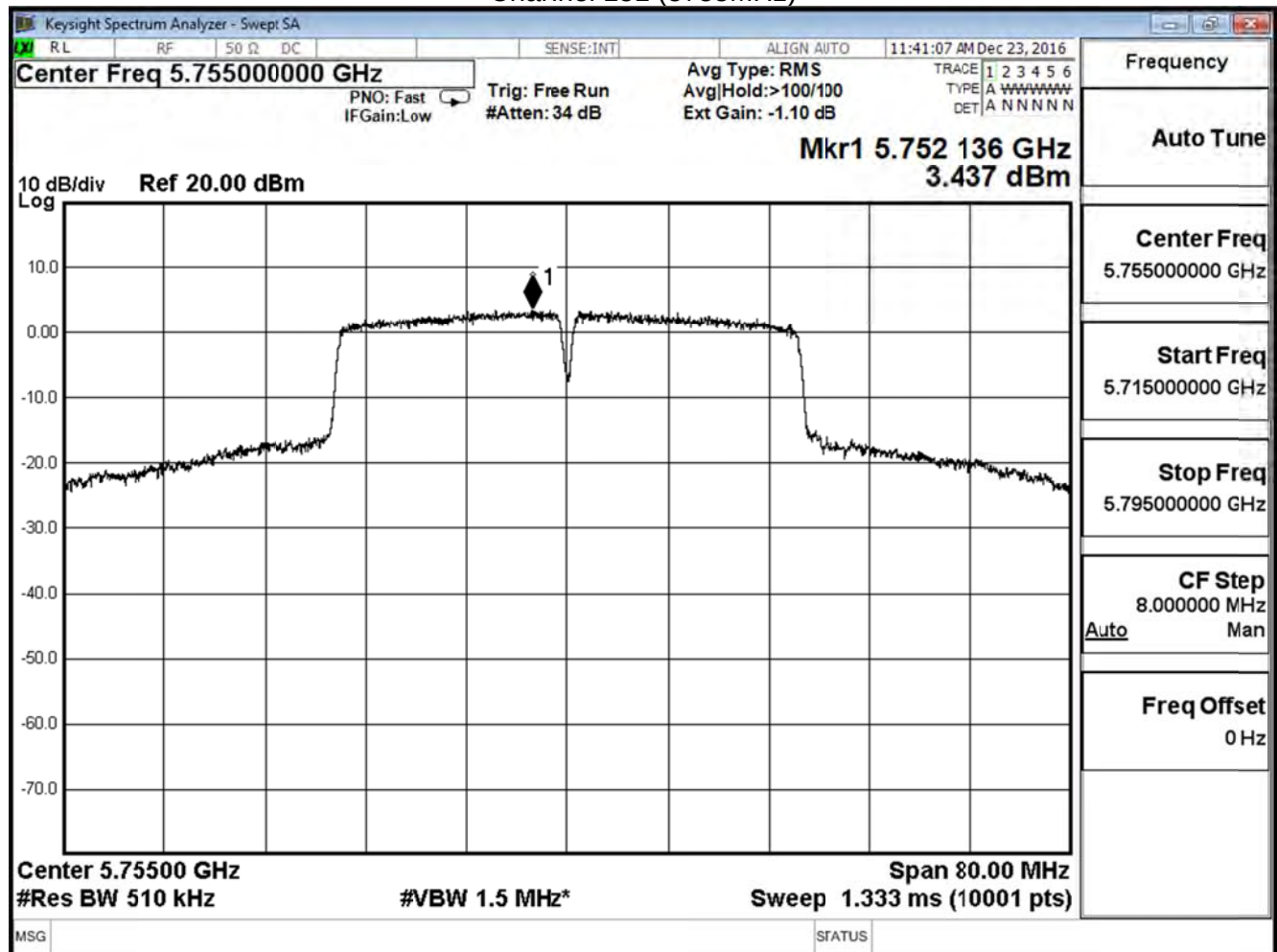
Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-AD2037320910LF-CDD Mode		
Date of Test	2016/12/22	Test Site	SR10-H

IEEE 802.11n(40MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
151	5755	3.437	≤ 28.26	Pass
159	5795	4.157	≤ 28.26	Pass

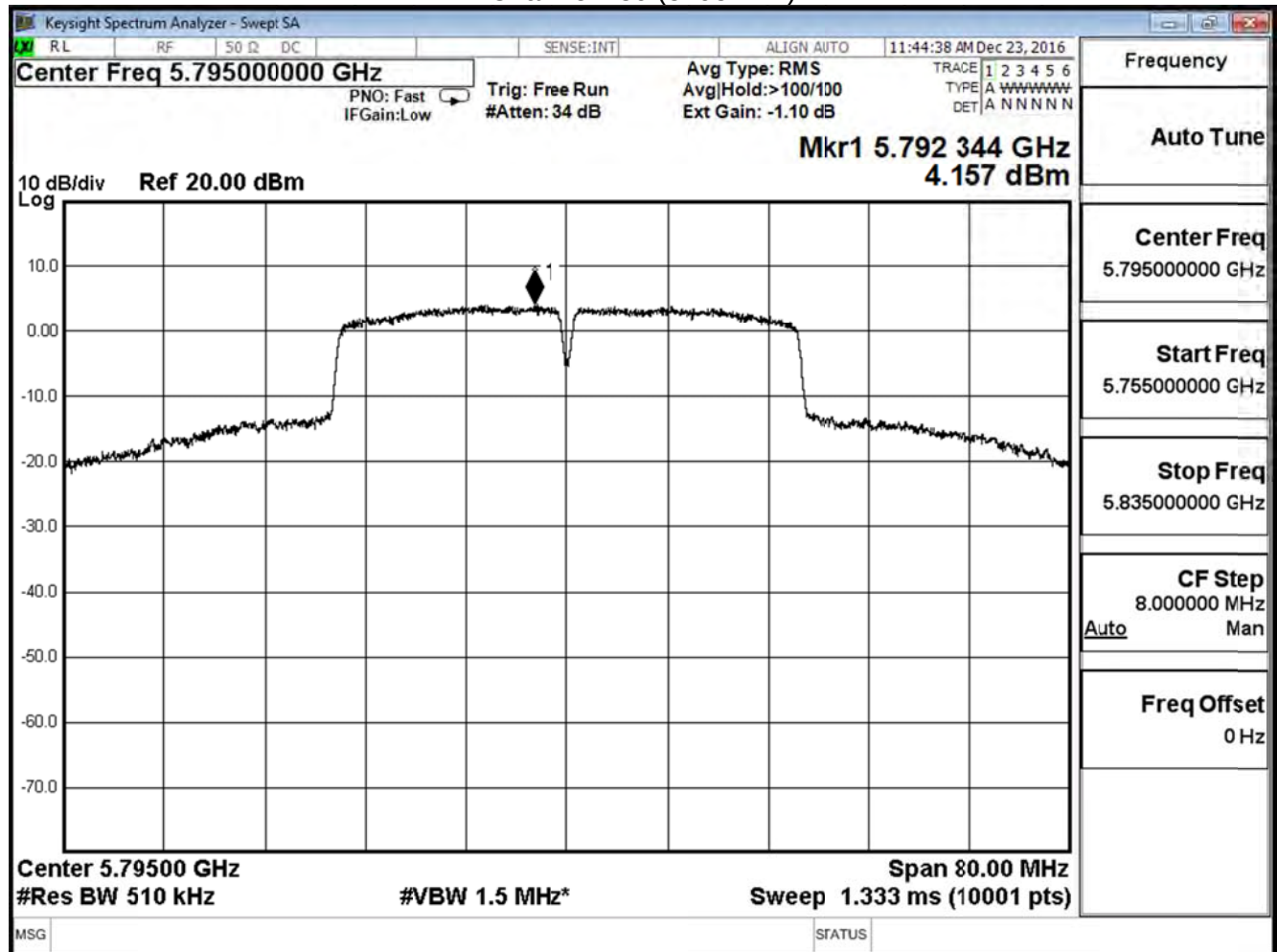
Directional Antenna=10log(N)+Max Gain=7.74dBi

Required Limit=30dBm-(7.74dBi-6dB)=28.26dBm

Channel 151 (5755MHz)



Channel 159 (5795MHz)



Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-AD2037320910LF-CDD Mode		
Date of Test	2016/12/22	Test Site	SR10-H

IEEE 802.11n(40MHz) (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	6.936	≤ 28.26	Pass
159	5795	7.031	≤ 28.26	Pass

Directional Antenna= $10\log(N)$ +Max Gain=7.74dBi

Required Limit=30dBm-(7.74dBi-6dB)=28.26dBm

Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-AD2037320910LF-CDD Mode		
Date of Test	2016/12/22	Test Site	SR10-H

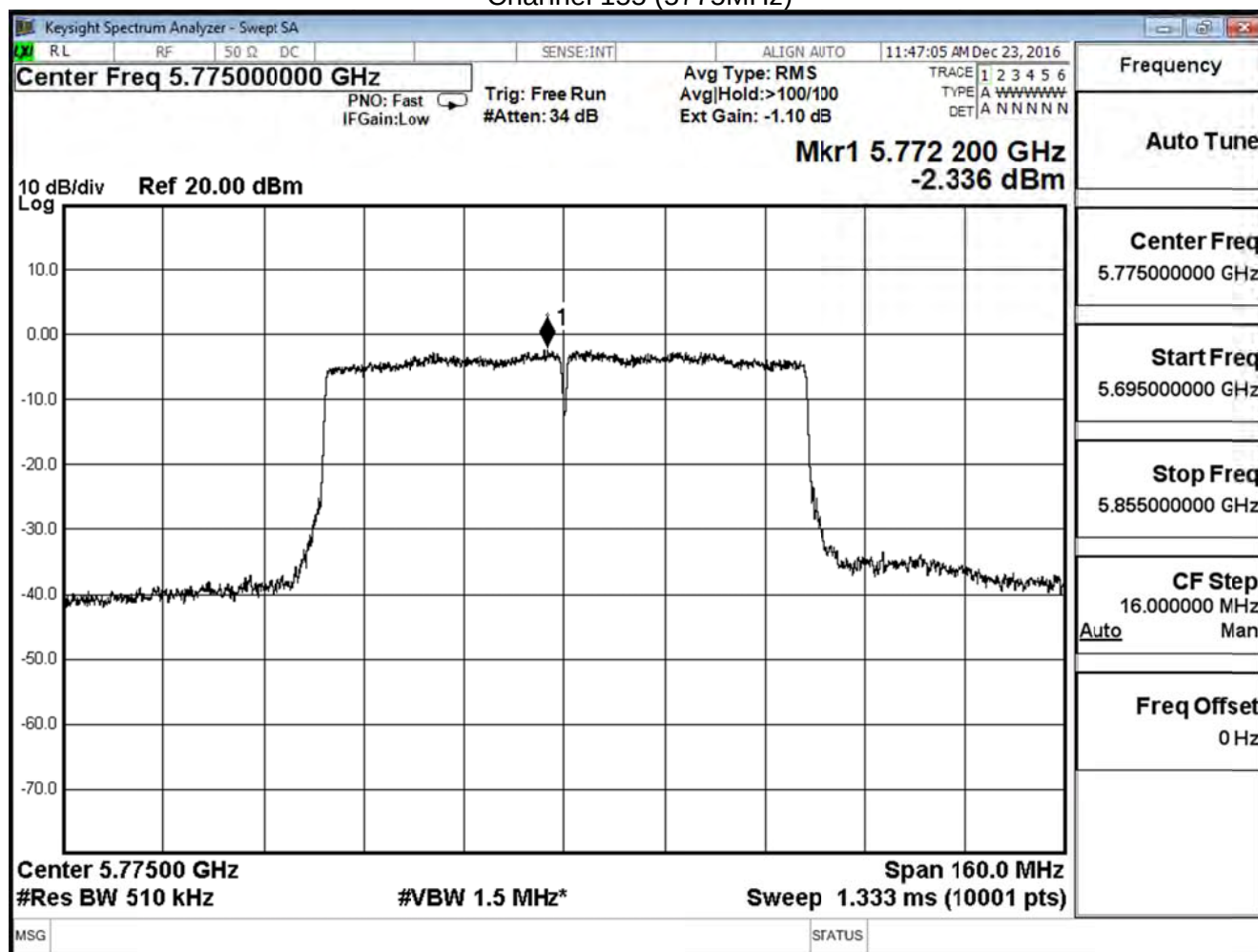
IEEE 802.11ac(80MHz)(ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	-2.336	≤ 28.26	Pass

Directional Antenna=10log(N)+Max Gain=7.74dBi

Required Limit=30dBm-(7.74dBi-6dB)=28.26dBm

Channel 155 (5775MHz)



Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-AD2037320910LF-CDD Mode		
Date of Test	2016/12/22	Test Site	SR10-H

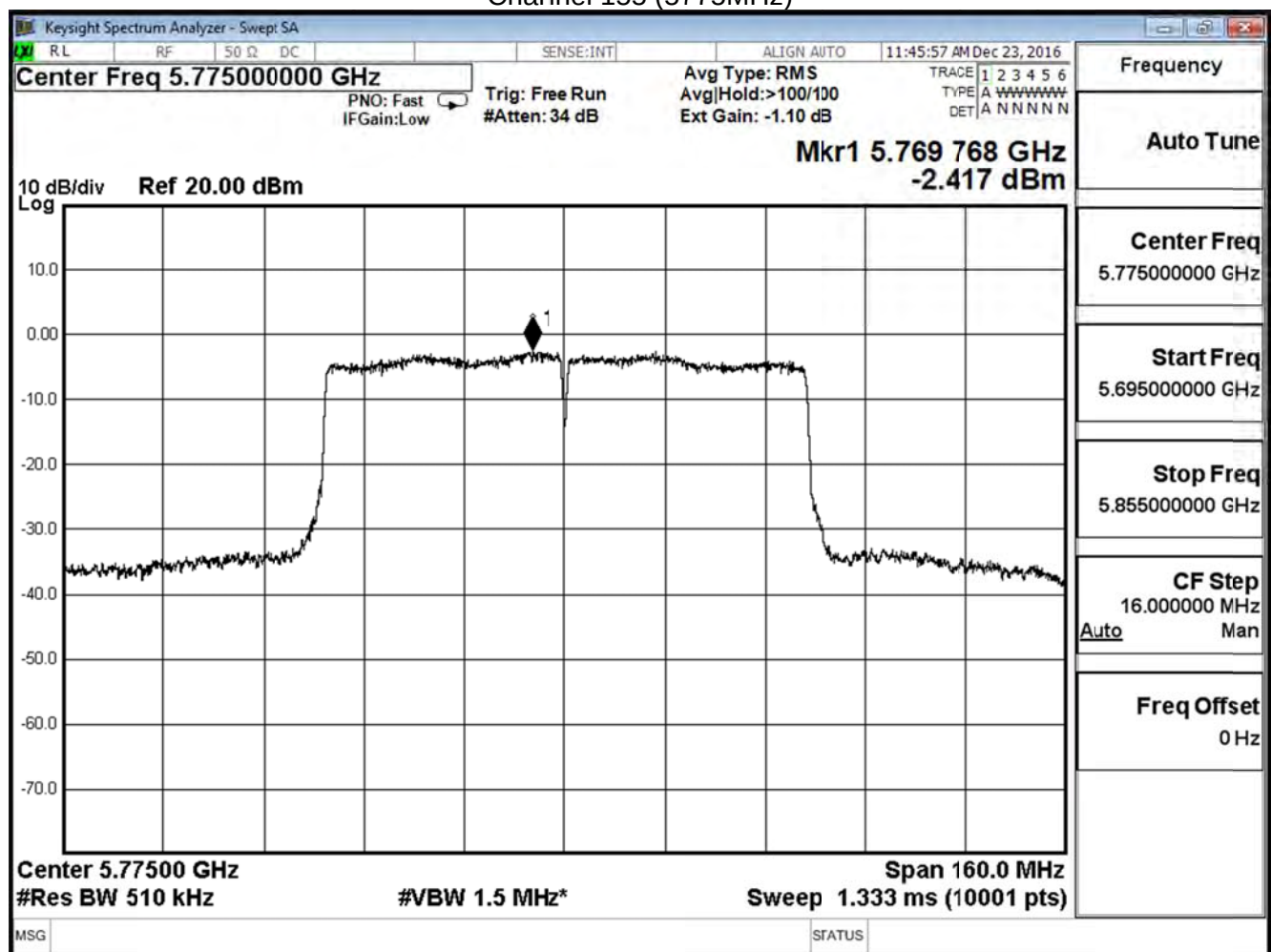
IEEE 802.11ac(80MHz) (ANT 1)

Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
155	5775	-2.417	≤ 28.26	Pass

Directional Antenna=10log(N)+Max Gain=7.74dBi

Required Limit=30dBm-(7.74dBi-6dB)=28.26dBm

Channel 155 (5775MHz)



Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Tx-AD2037320910LF-CDD Mode		
Date of Test	2016/12/22	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	0.634	≤ 28.26	Pass

Directional Antenna=10log(N)+Max Gain=7.74dBi

Required Limit=30dBm-(7.74dBi-6dB)=28.26dBm

Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Tx-AD2037320910LF-BF Mode		
Date of Test	2016/12/23	Test Site	SR10-H

IEEE 802.11n(20MHz)(ANT 0)

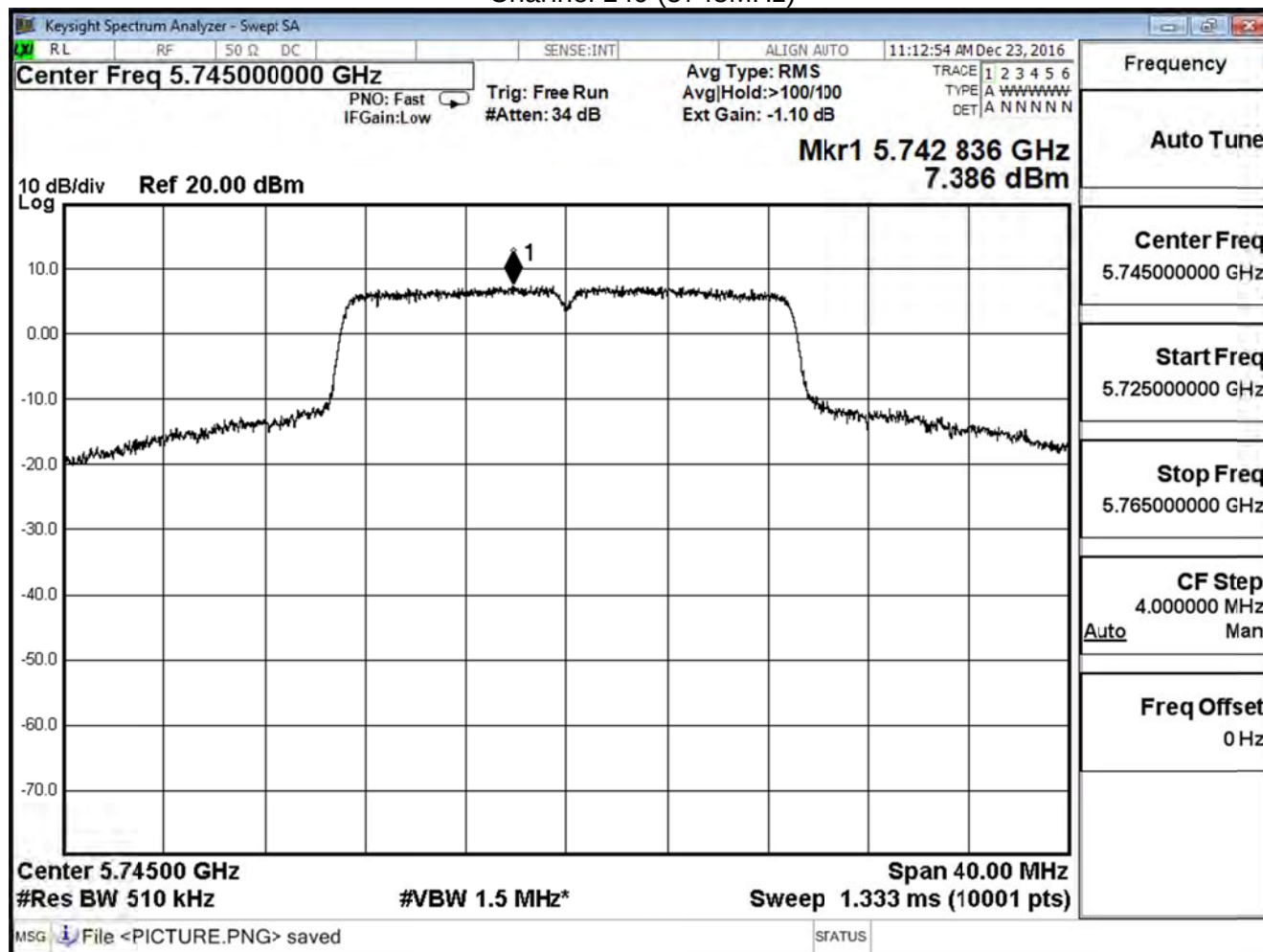
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	7.386	≤ 26.49	Pass
157	5785	7.553	≤ 26.49	Pass
165	5825	7.696	≤ 26.49	Pass

Note:

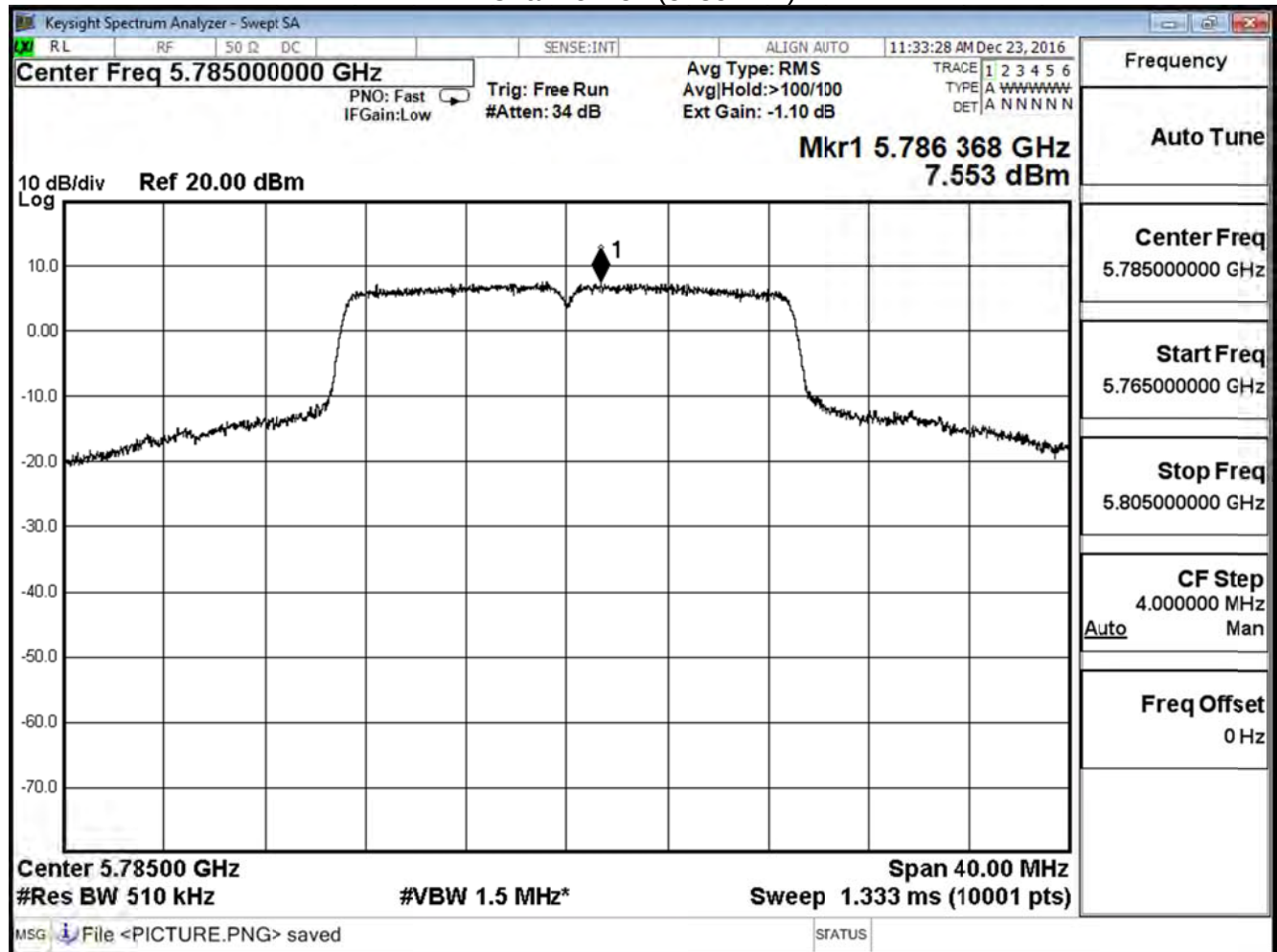
Directional Antenna=10log(N)+Max Gain+ Beamforming Gain=9.51dBi

Required Limit=30dBm-(9.51dBi-6dB)=26.49dBm

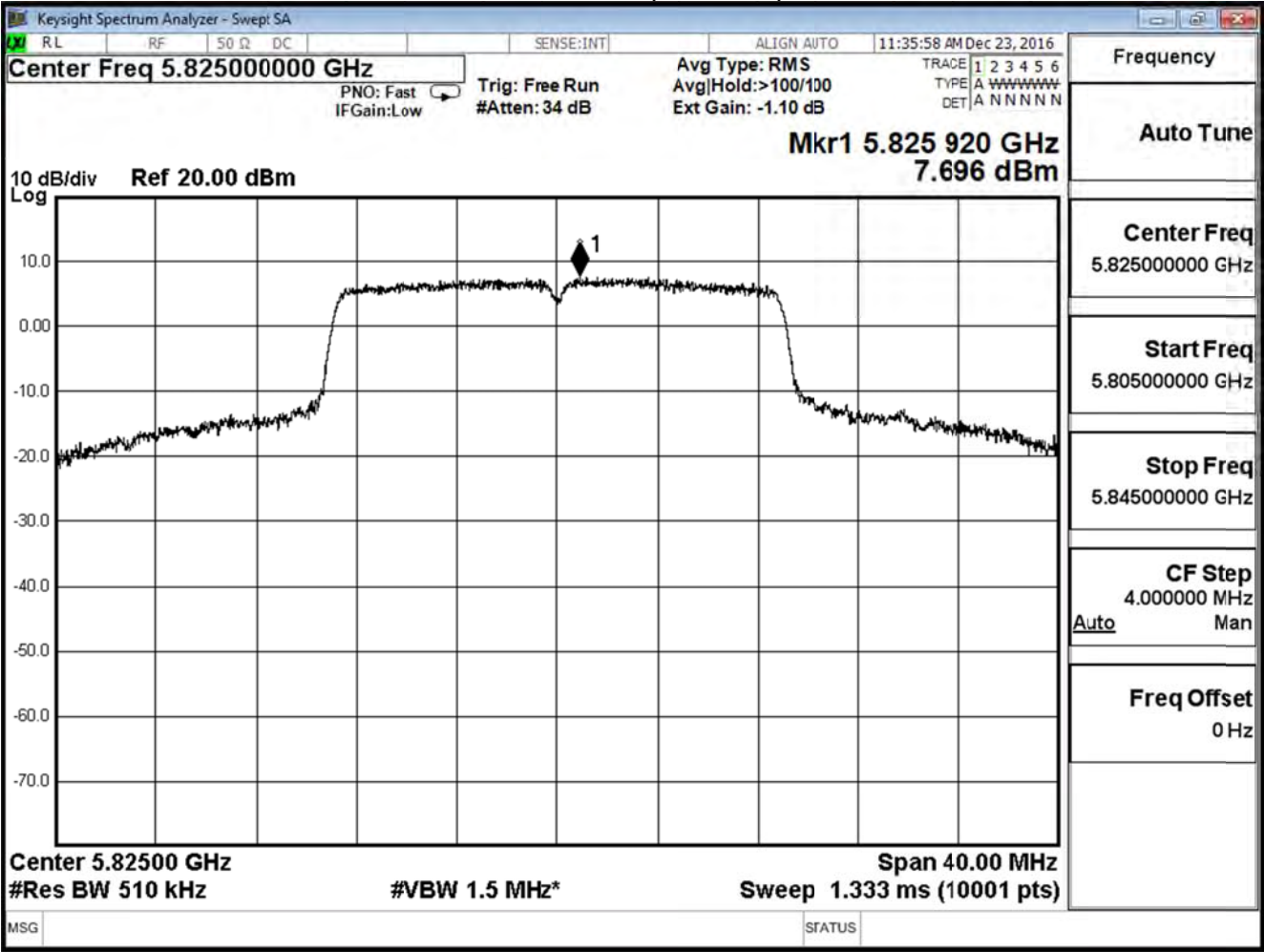
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Tx-AD2037320910LF-BF Mode		
Date of Test	2016/12/23	Test Site	SR10-H

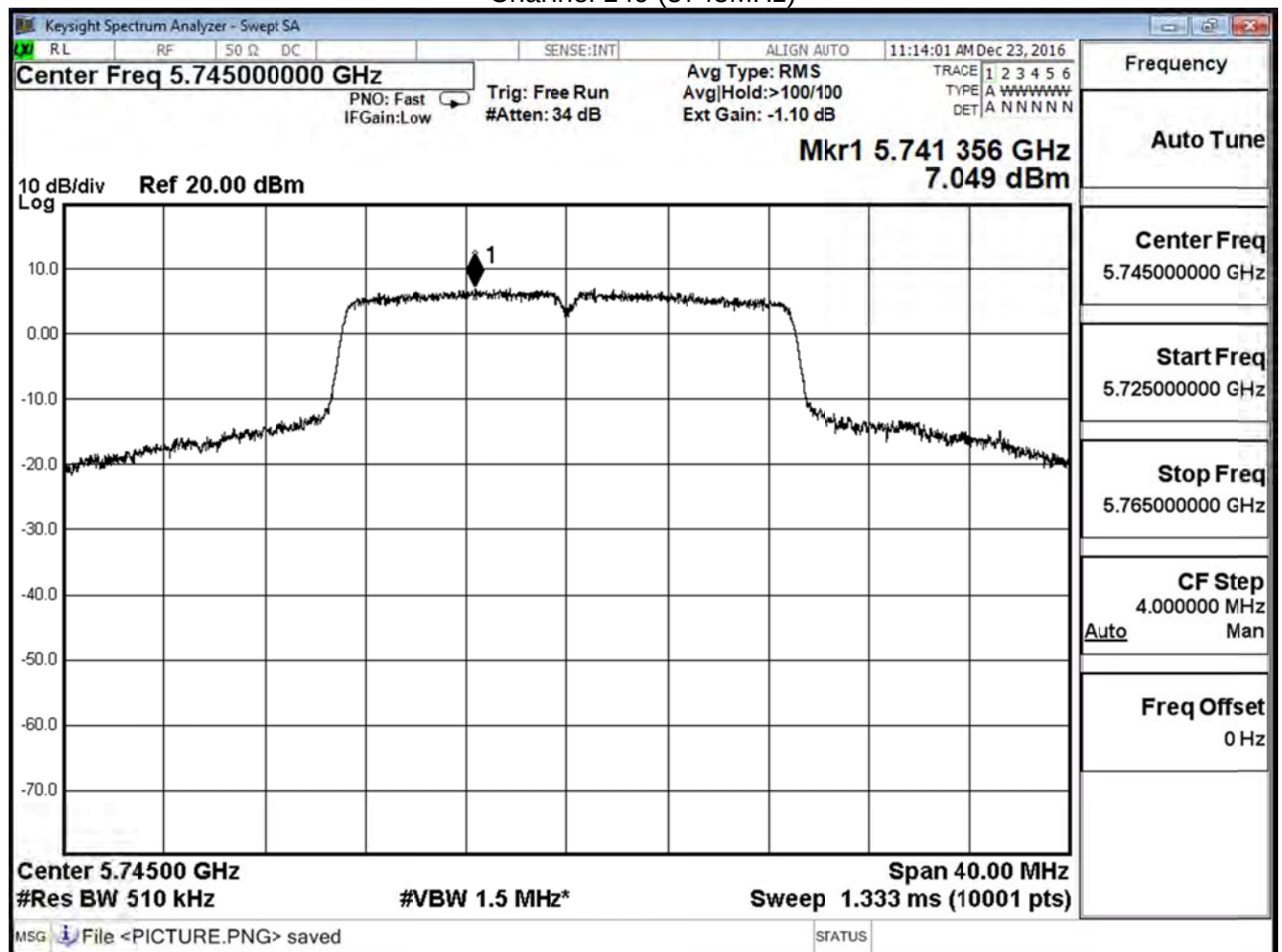
IEEE 802.11n(20MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
149	5745	7.049	≤ 26.49	Pass
157	5785	7.002	≤ 26.49	Pass
165	5825	7.310	≤ 26.49	Pass

Note:

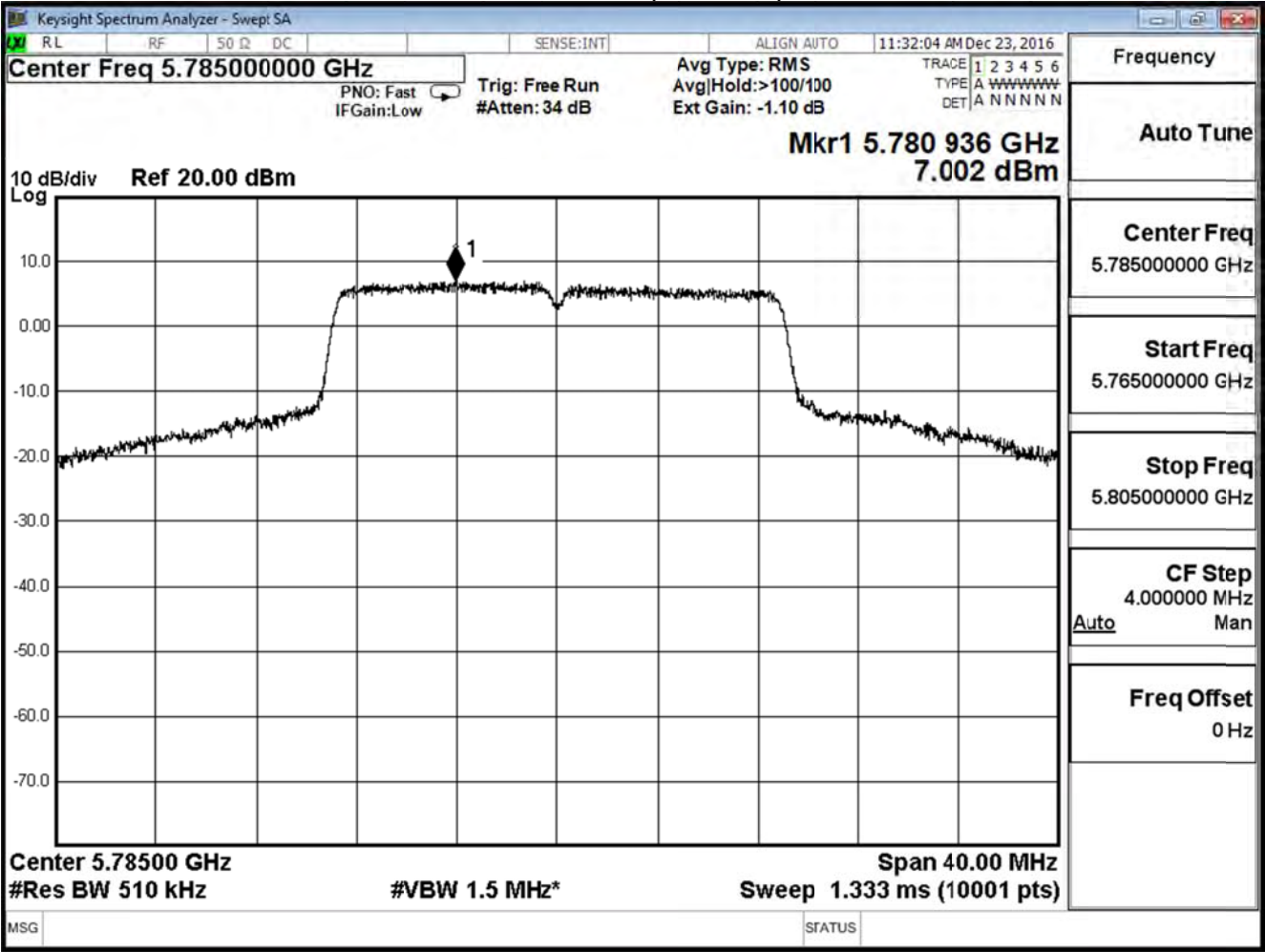
Directional Antenna=10log(N)+Max Gain+ Beamforming Gain=9.51dBi

Required Limit=30dBm-(9.51dBi-6dB)=26.49dBm

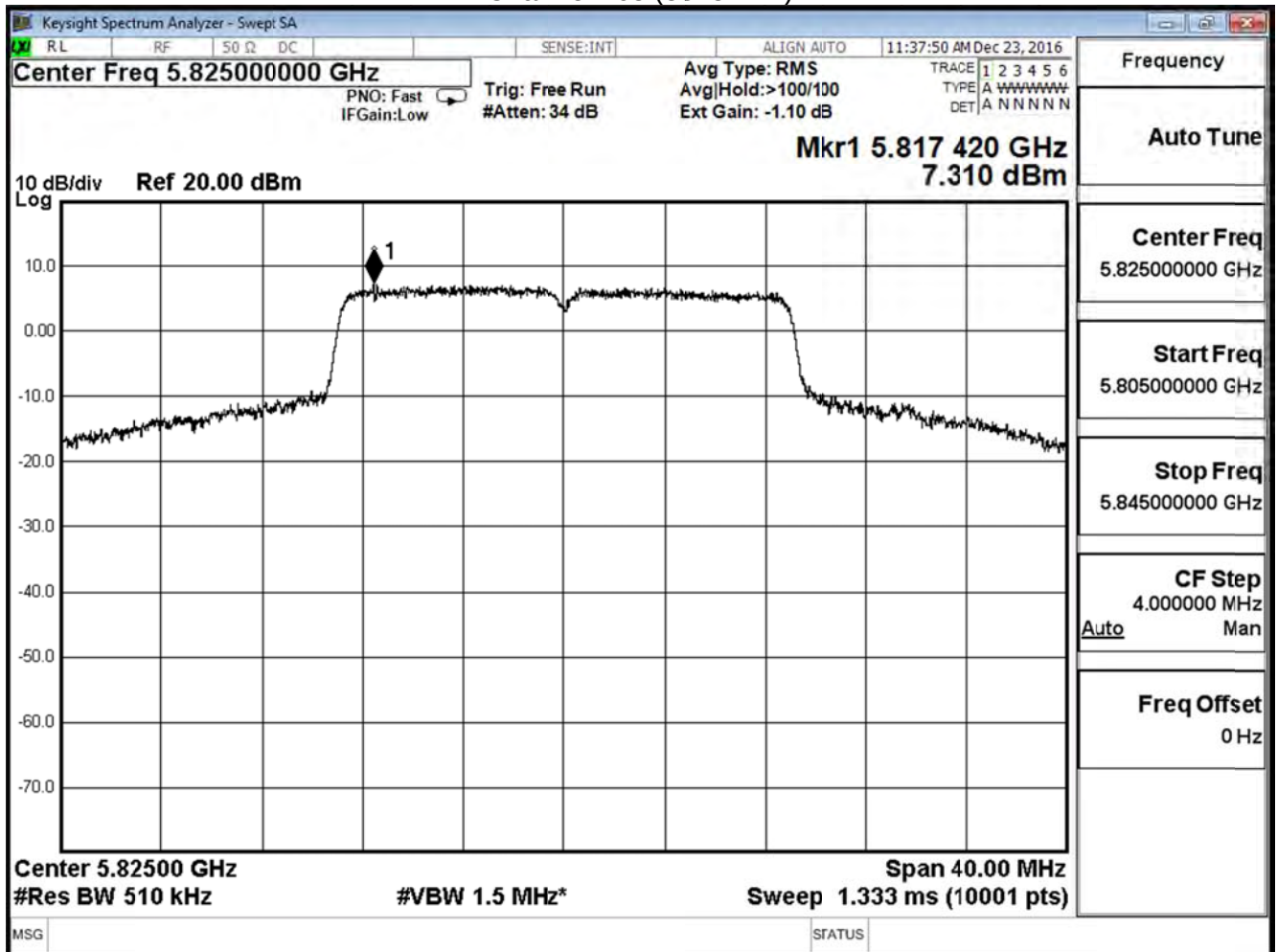
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Tx-AD2037320910LF-BF Mode		
Date of Test	2016/12/23	Test Site	SR10-H

IEEE 802.11n(20MHz) (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	10.231	≤ 26.49	Pass
157	5785	10.297	≤ 26.49	Pass
165	5825	10.518	≤ 26.49	Pass

Note:

Directional Antenna=10log(N)+Max Gain+ Beamforming Gain=9.51dBi

Required Limit=30dBm-(9.51dBi-6dB)=26.49dBm

Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Tx-AD2037320910LF-BF Mode		
Date of Test	2016/12/23	Test Site	SR10-H

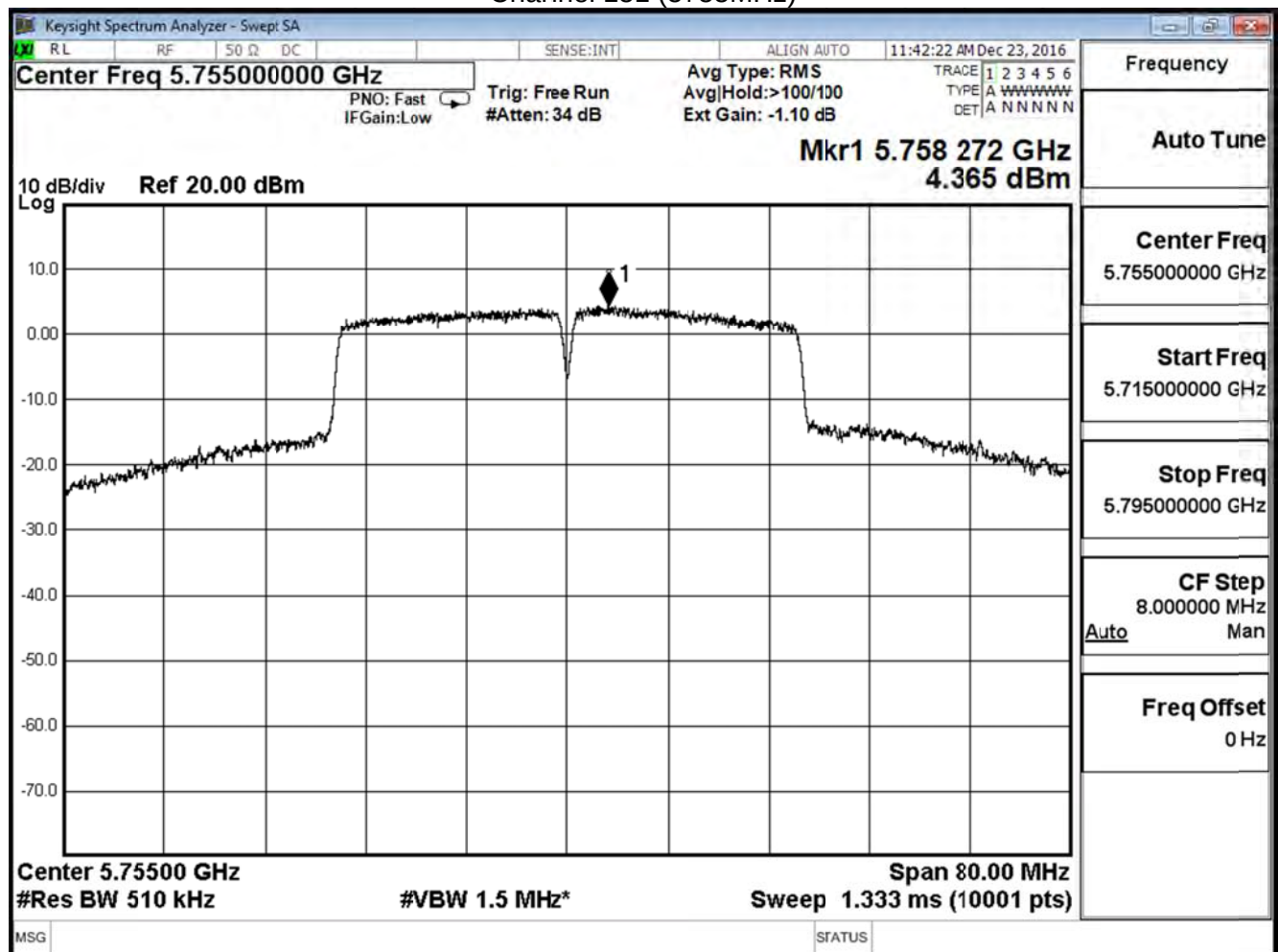
IEEE 802.11n(40MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	4.365	≤ 26.49	Pass
159	5795	3.880	≤ 26.49	Pass

Note:

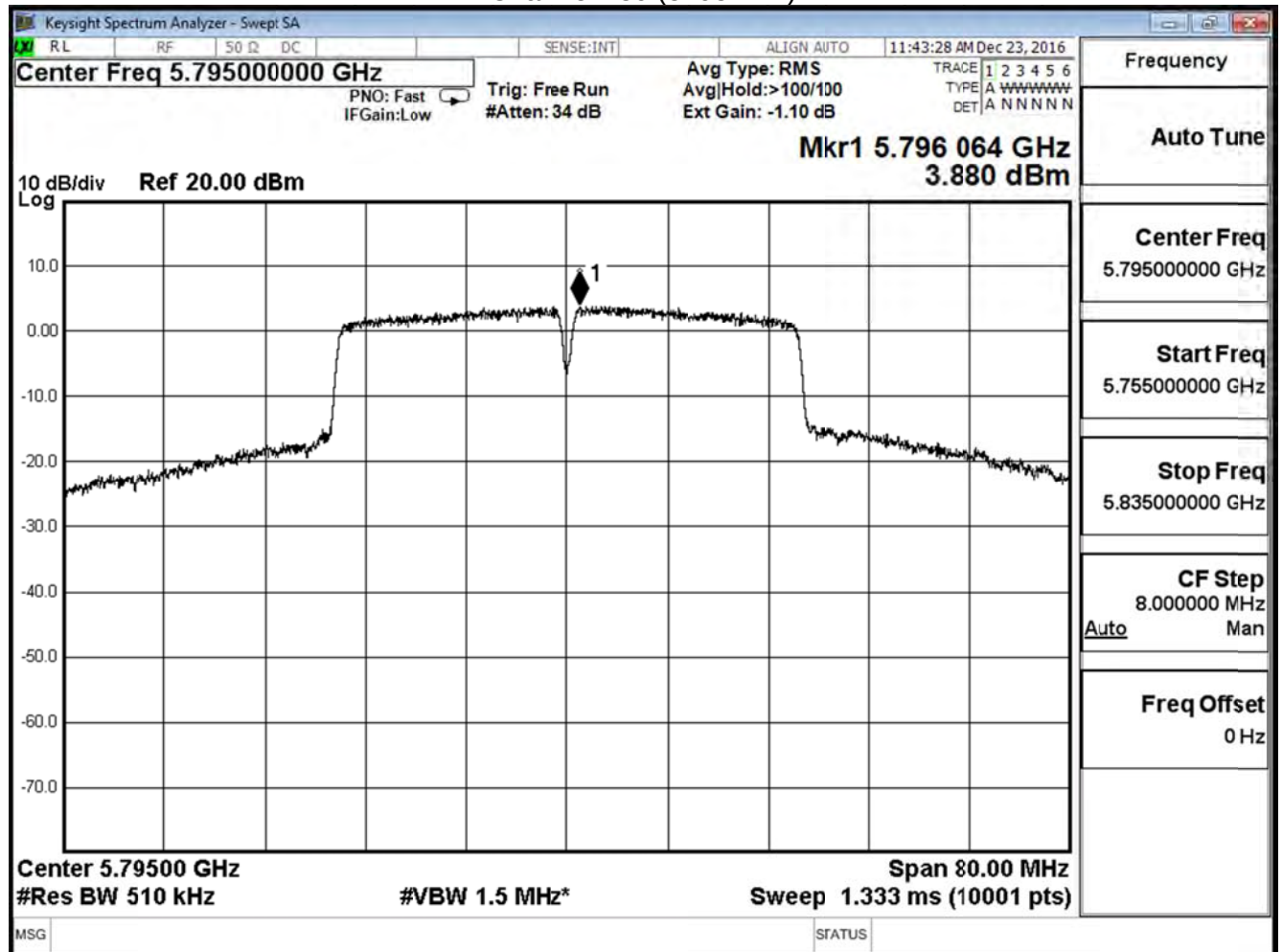
Directional Antenna=10log(N)+Max Gain+ Beamforming Gain=9.51dBi

Required Limit=30dBm-(9.51dBi-6dB)=26.49dBm

Channel 151 (5755MHz)



Channel 159 (5795MHz)



Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Tx-AD2037320910LF-BF Mode		
Date of Test	2016/12/23	Test Site	SR10-H

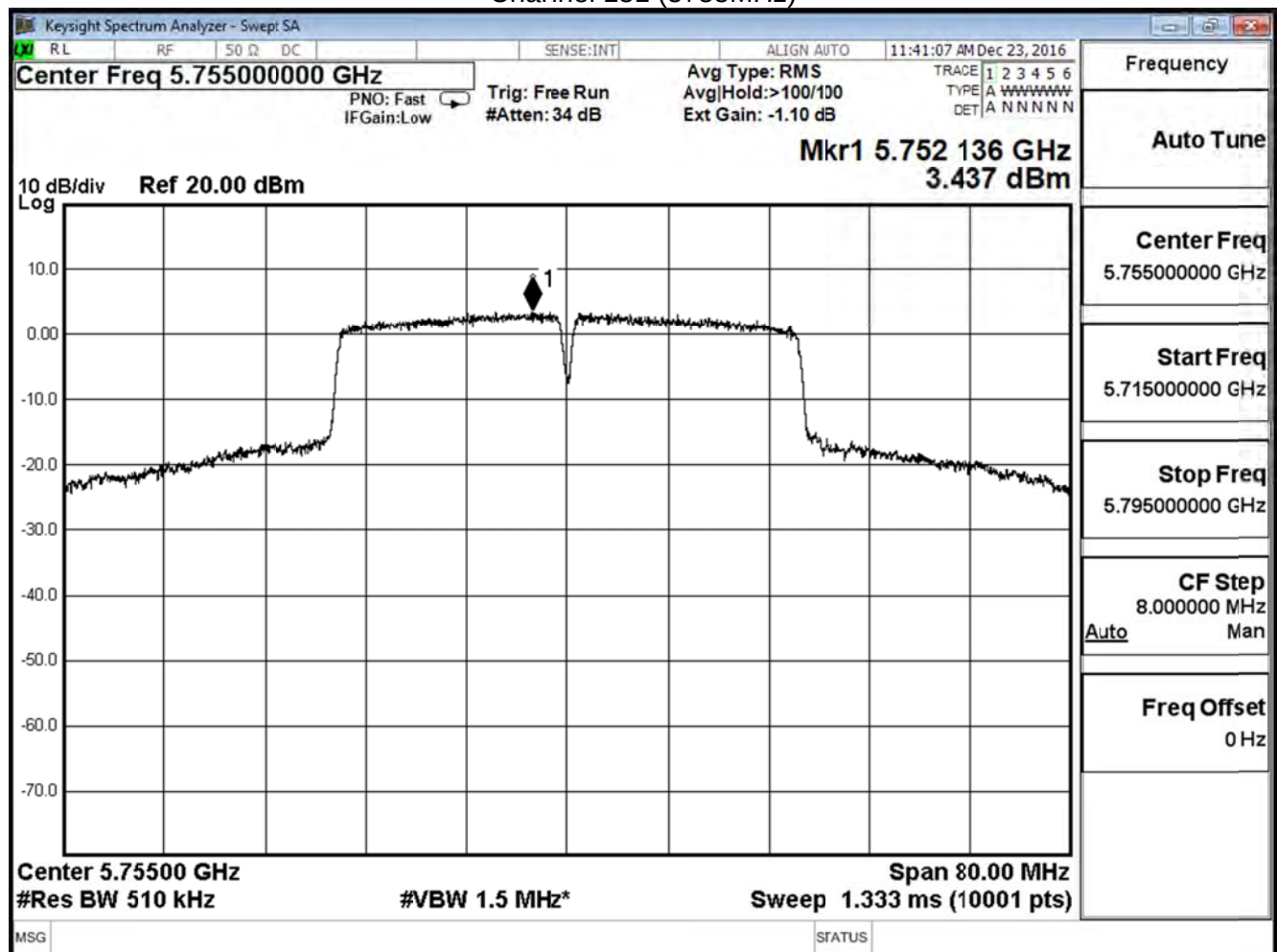
IEEE 802.11n(40MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
151	5755	3.437	≤ 26.49	Pass
159	5795	4.157	≤ 26.49	Pass

Note:

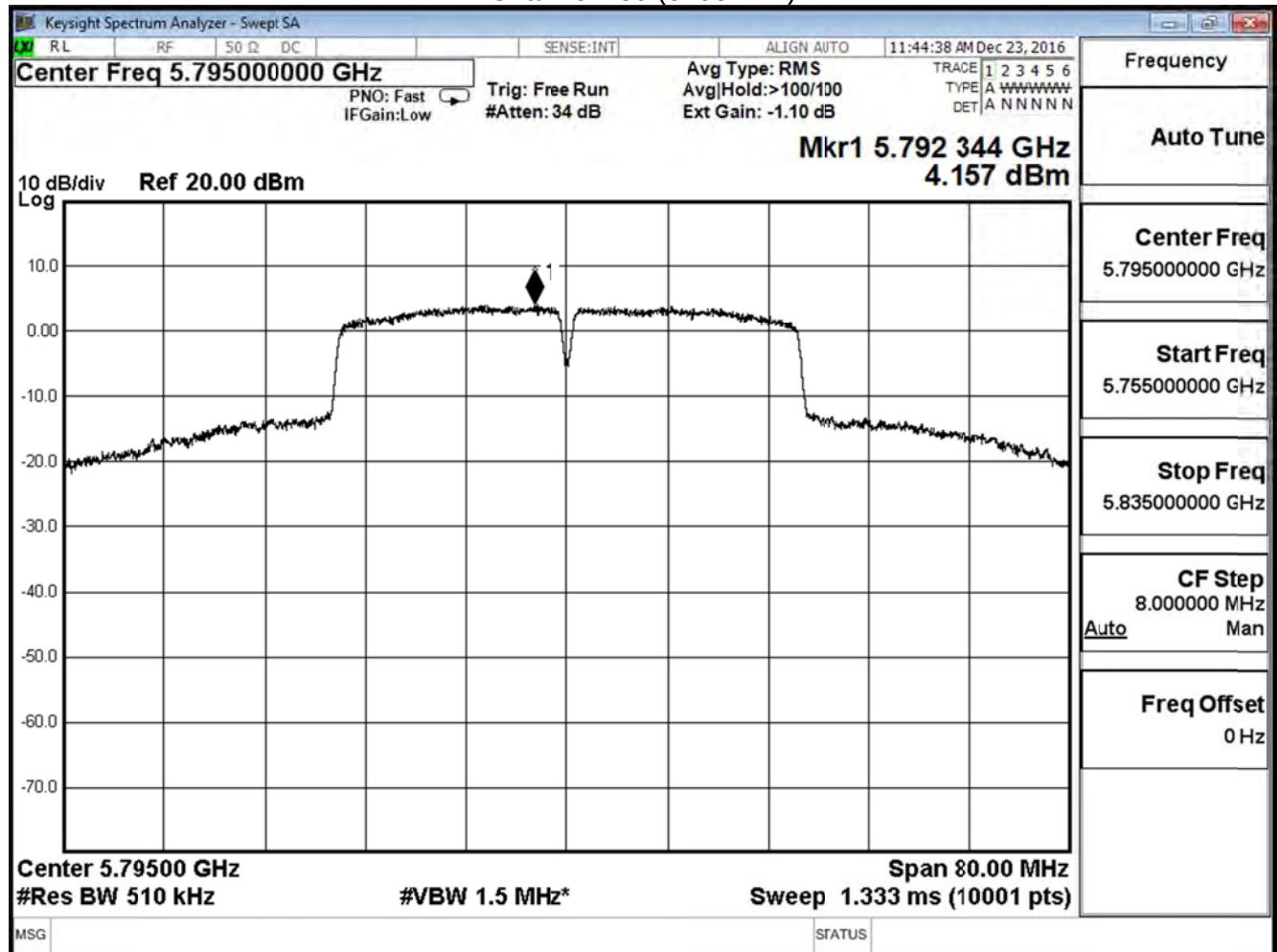
Directional Antenna=10log(N)+Max Gain+ Beamforming Gain=9.51dBi

Required Limit=30dBm-(9.51dBi-6dB)=26.49dBm

Channel 151 (5755MHz)



Channel 159 (5795MHz)



Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Tx-AD2037320910LF-BF Mode		
Date of Test	2016/12/23	Test Site	SR10-H

IEEE 802.11n(40MHz) (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	6.936	≤ 26.49	Pass
159	5795	7.031	≤ 26.49	Pass

Note:

Directional Antenna=10log(N)+Max Gain+ Beamforming Gain=9.51dBi

Required Limit=30dBm-(9.51dBi-6dB)=26.49dBm

Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Tx-AD2037320910LF-BF Mode		
Date of Test	2017/01/15	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 0)

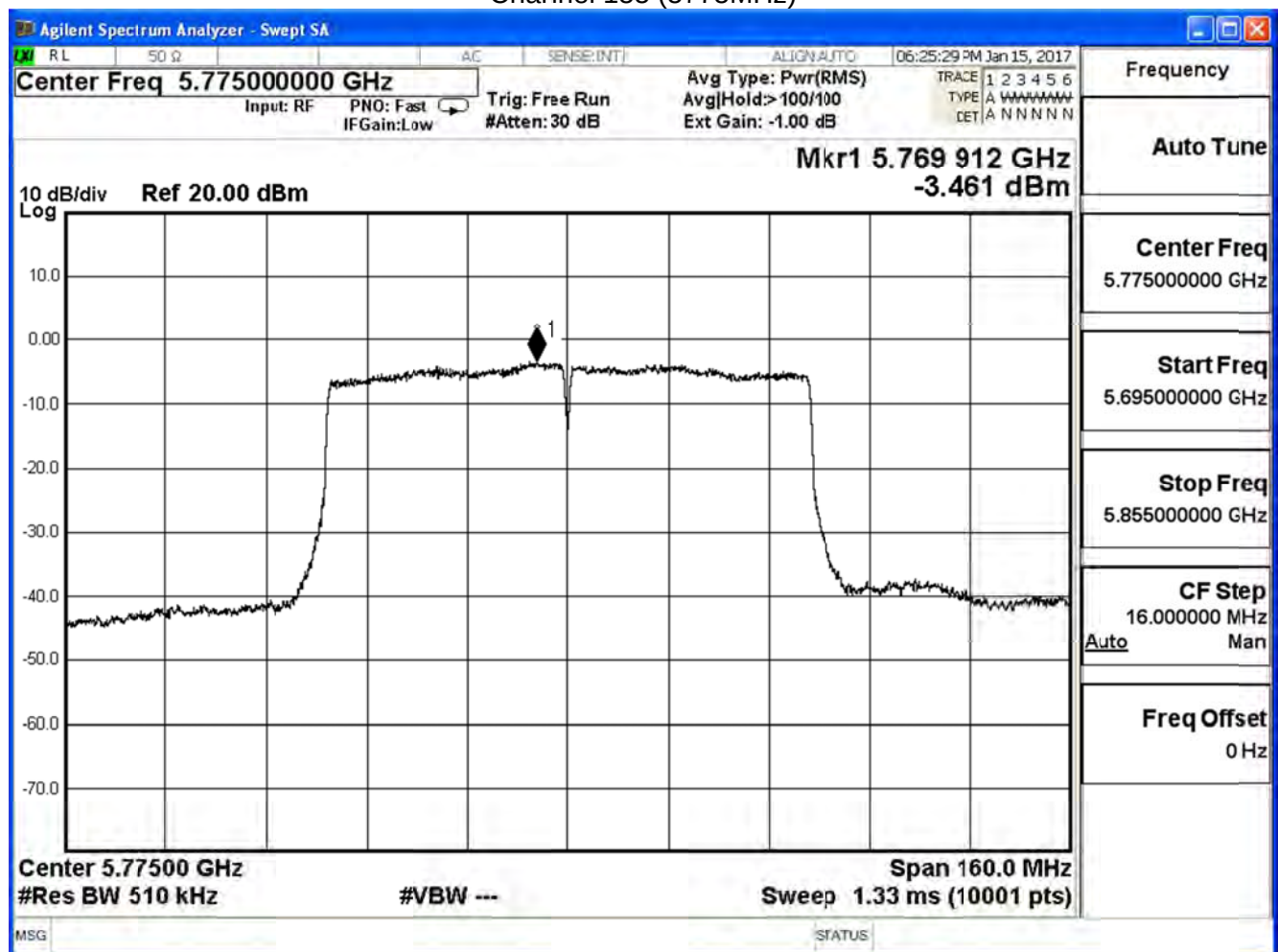
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	-3.461	≤ 26.49	Pass

Note:

Directional Antenna=10log(N)+Max Gain+ Beamforming Gain=9.51dBi

Required Limit=30dBm-(9.51dBi-6dB)=26.49dBm

Channel 155 (5775MHz)



Product	Lyra mini		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Tx-AD2037320910LF-BF Mode		
Date of Test	2017/01/15	Test Site	SR10-H

IEEE 802.11ac(80MHz) (ANT 1)

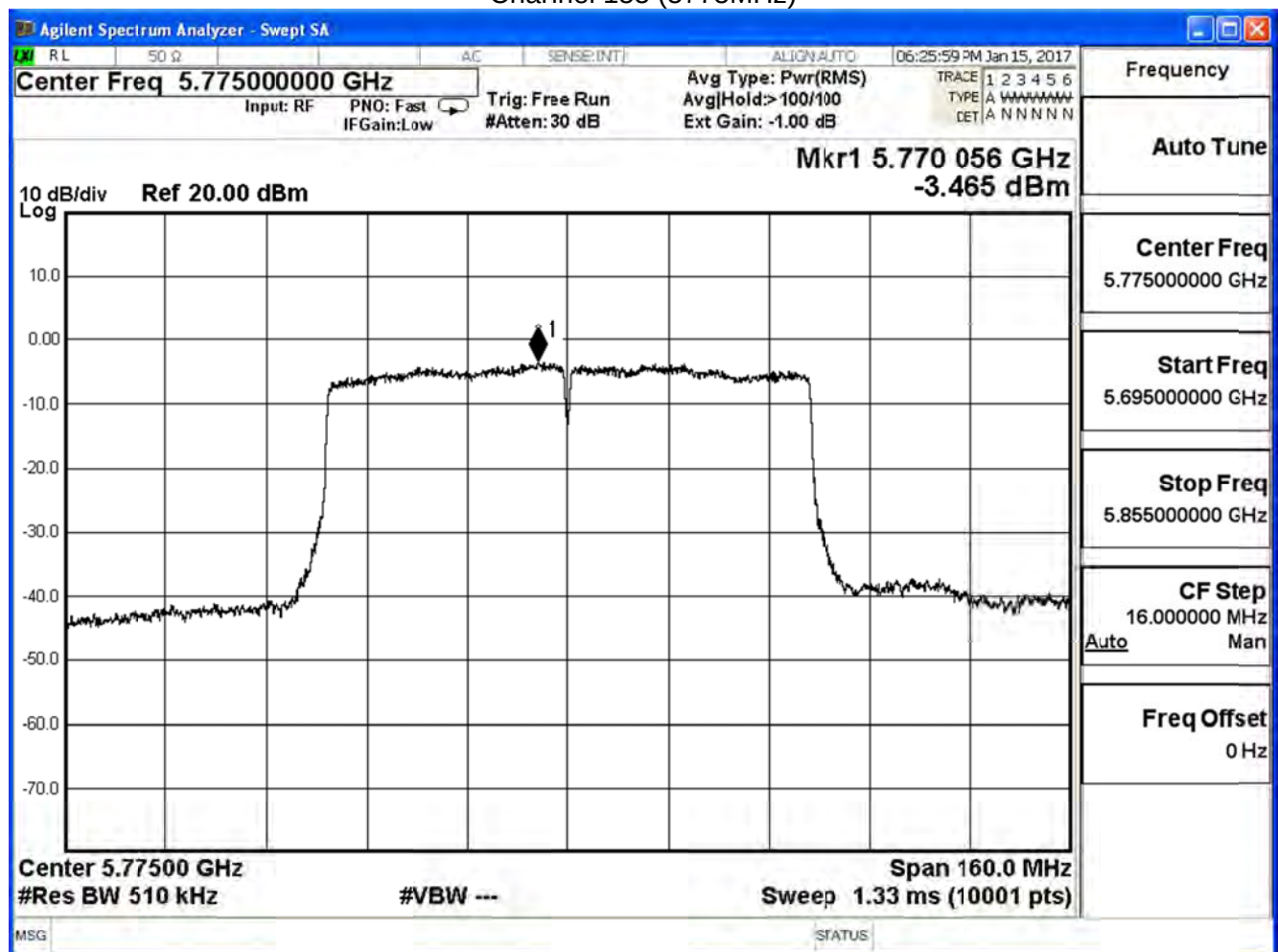
Channel No.	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Result
155	5775	-3.465	≤ 26.49	Pass

Note:

Directional Antenna=10log(N)+Max Gain+ Beamforming Gain=9.51dBi

Required Limit=30dBm-(9.51dBi-6dB)=26.49dBm

Channel 155 (5775MHz)



Product	Lyra mini			
Test Item	Peak Power Spectral Density			
Test Mode	Mode 3: Tx-AD2037320910LF-BF Mode			
Date of Test	2017/01/15	Test Site	SR10-H	

IEEE 802.11ac(80MHz)(ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	-0.453'	≤ 26.49	Pass

Note:

Directional Antenna= $10\log(N)$ +Max Gain+ Beamforming Gain=9.51dBi

Required Limit=30dBm-(9.51dBi-6dB)=26.49dBm

6. Radiated Emission

6.1. Test Equipment

The following test equipments are used during the radiated emission test:

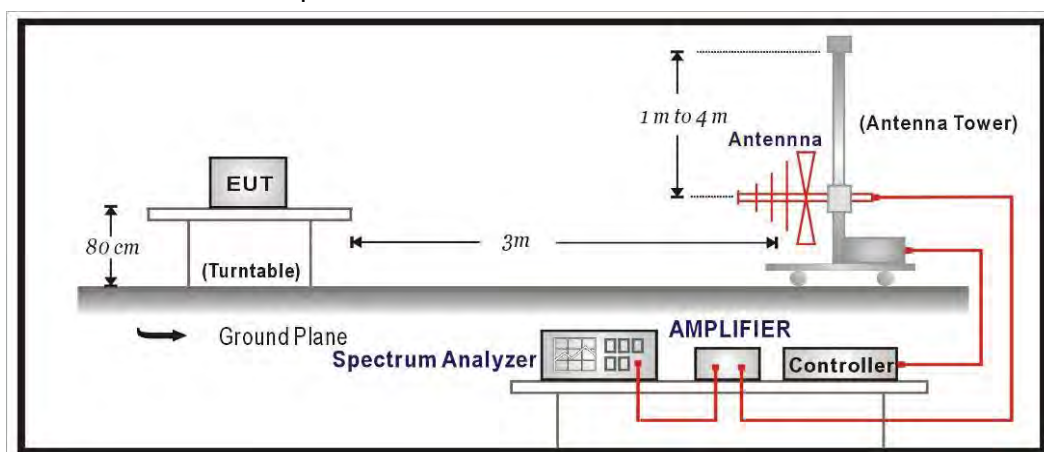
Radiated Emission / CB4-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Bilog Antenna	Schaffner	CBL6112B	2891	2017/08/14
Horn Antenna	Schwarzbeck	BBHA 9120	D312	2017/10/25
Pre-Amplifier	EMCI	EMC0031835	980233	2017/01/26
Pre-Amplifier	Schwarzbeck	DBL-1840N506	013	2017/09/29
Pre-Amplifier	Miteq	JS41-001040000-58-5P	1573954	2017/10/04
Horn Antenna	Schwarzbeck	BBHA 9170	203	2017/08/28
Signal & Spectrum Analyzer	R&S	FSV40	101049	2018/01/05

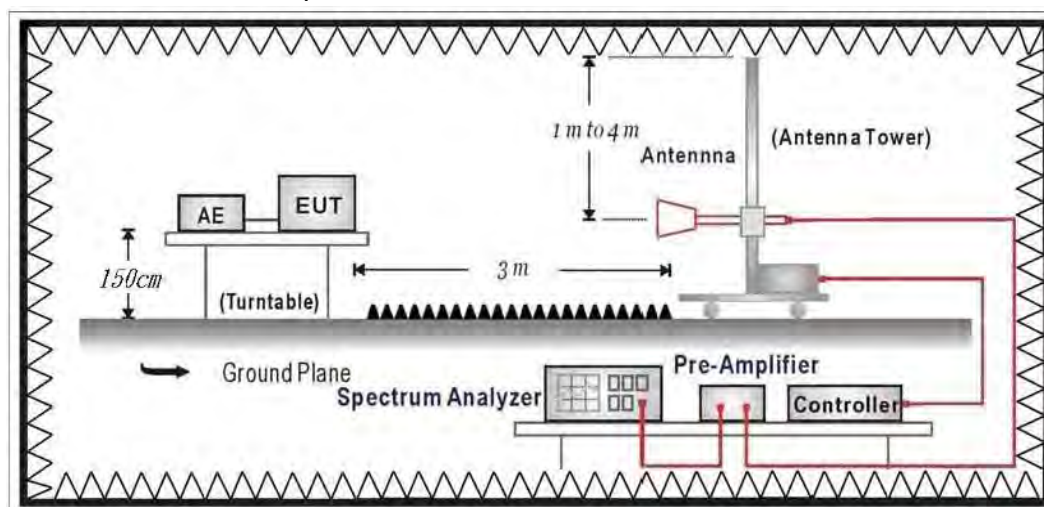
Note: All equipments that need to calibrate are with calibration period of 1 year.

6.2. Test Setup

Under 1GHz Test Setup:



Above 1GHz Test Setup:



6.3. Limits

➤ General Radiated Emission Limits

The provisions of Section 15.205 of this part apply to intentional radiators operating under this section. Radiated emissions which fall in the restricted bands, as defined in Section 15.205, must also comply with the radiated emission limits specified in Section 15.209:

FCC Part 15 Subpart C Paragraph 15.209 Limits		
Frequency MHz	uV/m @3m	dBuV/m@3m
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

Remark:

1. RF Voltage (dBuV) = 20 log RF Voltage (uV)
2. In the Above Table, the tighter limit applies at the band edges.
3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

➤ Unwanted Emission out of the restricted bands Limits

FCC Part 15 Subpart E Paragraph 15.407(b) Limits		
Frequency (MHz)	EIRP Limit (dBm)	Equivalent Field Strength (dBuV/m@3m)
5150~5250	-27	68.3
5250~5350	-27	68.3
5470~5725	-27	68.3
5725~5850	-27 (Note1)	68.3
	-17 (Note2)	78.3

Remark:

1. For frequencies more than 10 MHz above or below the band edges.
2. For frequency range from the band edges to 10 MHz above or below the band edges.
3.
$$uV/m = \frac{1000000 \sqrt{30 \times EIRP}}{3}$$
, RF Voltage (dBuV/m) = 20 log RF Voltage (uV/m)

6.4. Test Procedure

The EUT and its simulators are placed on a turn table which is 1.5 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10: 2013 on radiated measurement.

The additional latch filter below 1GHz was used to measure the level of harmonics radiated emission during field strength of harmonics measurement.

The bandwidth below 1GHz setting on the field strength meter is 120 KHz, above 1GHz are 1 MHz.

The frequency range from 30MHz to 10th harmonics is checked.

6.5. Uncertainty

The measurement uncertainty

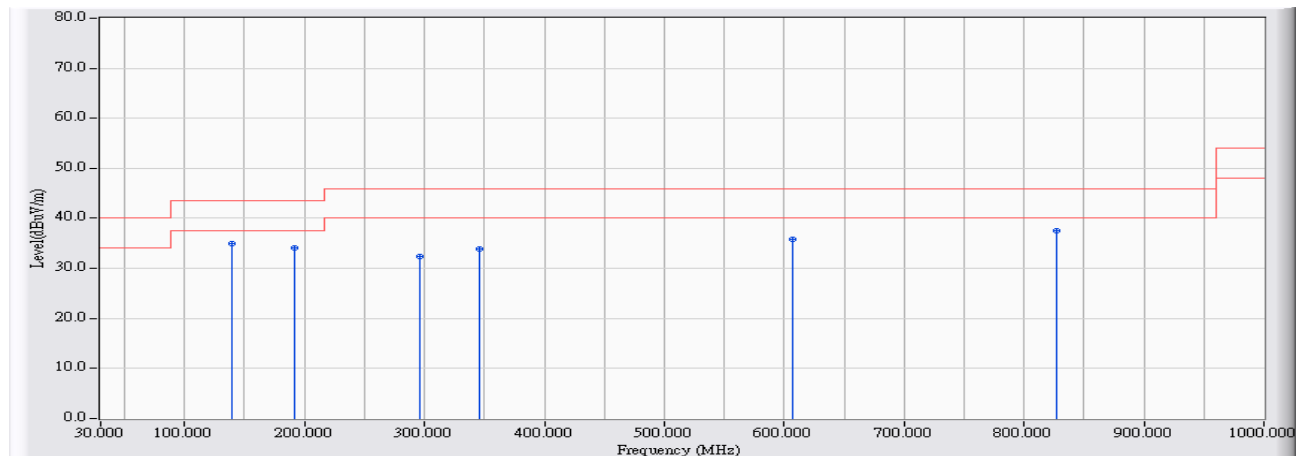
30MHz~1GHz as $\pm 3.43\text{dB}$

1GHz~26.5Ghz as $\pm 3.65\text{dB}$

6.6. Test Result

30MHz-1GHz Spurious

Site : CB4-H	Time : 2017/01/20
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5220MHz Mode 1: Tx-AD2037320910LF-CDD Mode

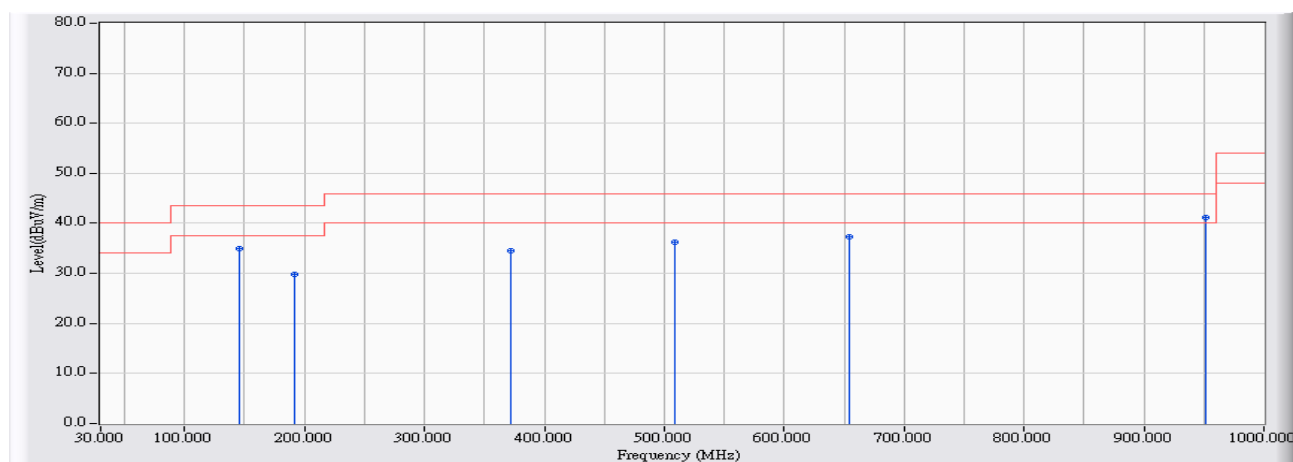


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		139.211	22.964	11.896	34.860	-8.640	43.500	QUASIPeAK
2		191.295	20.579	13.619	34.198	-9.302	43.500	QUASIPeAK
3		295.559	24.078	8.213	32.291	-13.709	46.000	QUASIPeAK
4		345.994	25.428	8.504	33.932	-12.068	46.000	QUASIPeAK
5		607.092	29.283	6.572	35.855	-10.145	46.000	QUASIPeAK
6	*	827.066	30.984	6.571	37.555	-8.445	46.000	QUASIPeAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	Time : 2017/01/20
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5220MHz Mode 1: Tx-AD2037320910LF-CDD Mode

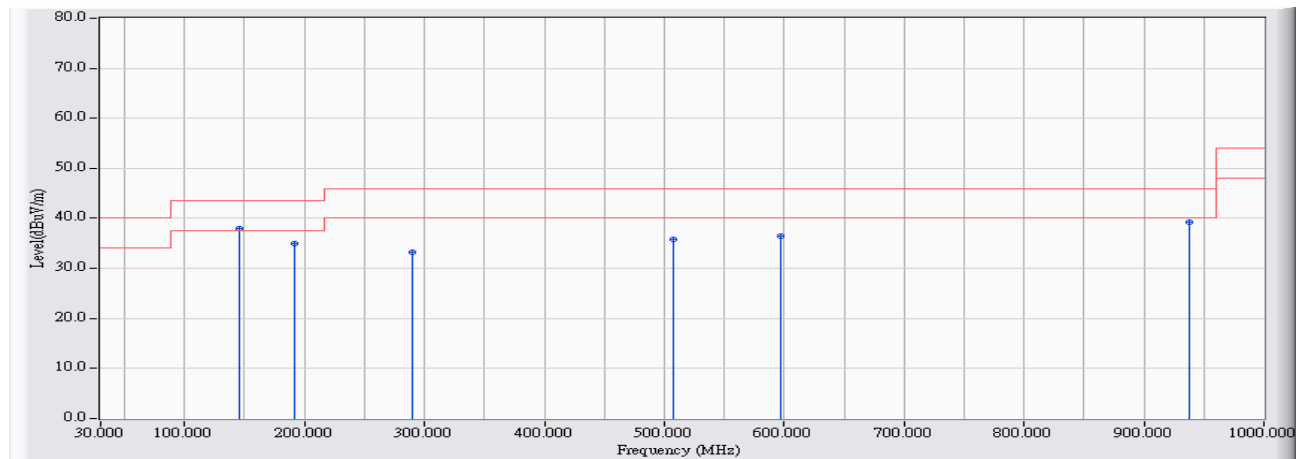


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		145.224	22.600	12.406	35.006	-8.494	43.500	QUASIPeAK
2		191.295	20.579	9.288	29.867	-13.633	43.500	QUASIPeAK
3		371.600	26.145	8.462	34.607	-11.393	46.000	QUASIPeAK
4		508.841	28.420	7.798	36.218	-9.782	46.000	QUASIPeAK
5		654.715	29.568	7.795	37.363	-8.637	46.000	QUASIPeAK
6	*	951.214	32.255	8.980	41.235	-4.765	46.000	QUASIPeAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	Time : 2017/01/20
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5220MHz Mode 1: Tx-AD2037320910LF-CDD Mode

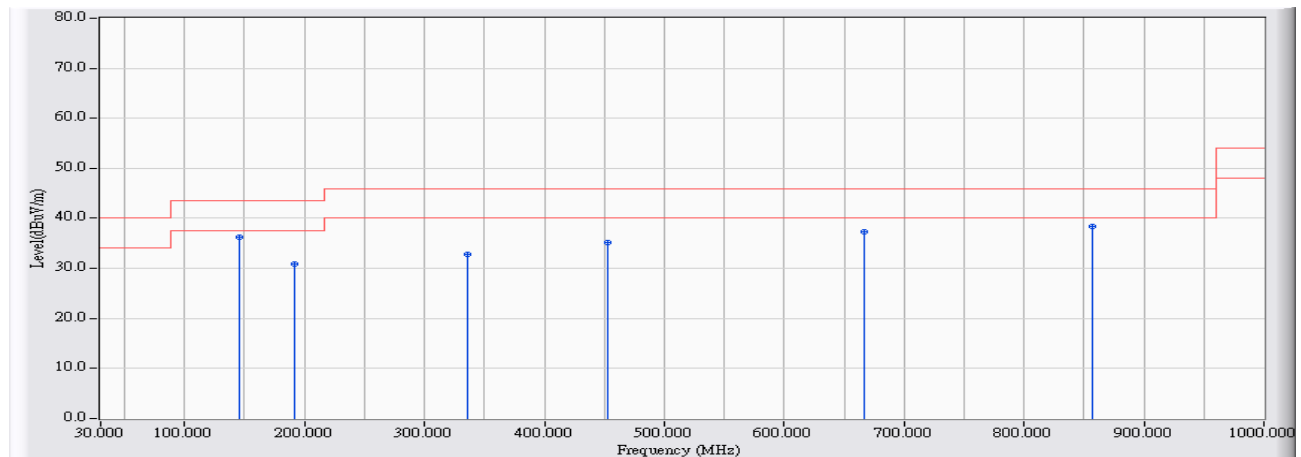


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	145.224	22.600	15.361	37.961	-5.539	43.500	QUASIPeAK
2		191.295	20.579	14.311	34.890	-8.610	43.500	QUASIPeAK
3		289.352	23.991	9.190	33.181	-12.819	46.000	QUASIPeAK
4		507.774	28.410	7.430	35.840	-10.160	46.000	QUASIPeAK
5		596.811	29.211	7.162	36.373	-9.627	46.000	QUASIPeAK
6		938.023	32.096	7.190	39.286	-6.714	46.000	QUASIPeAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	Time : 2017/01/20
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5220MHz Mode 1: Tx-AD2037320910LF-CDD Mode

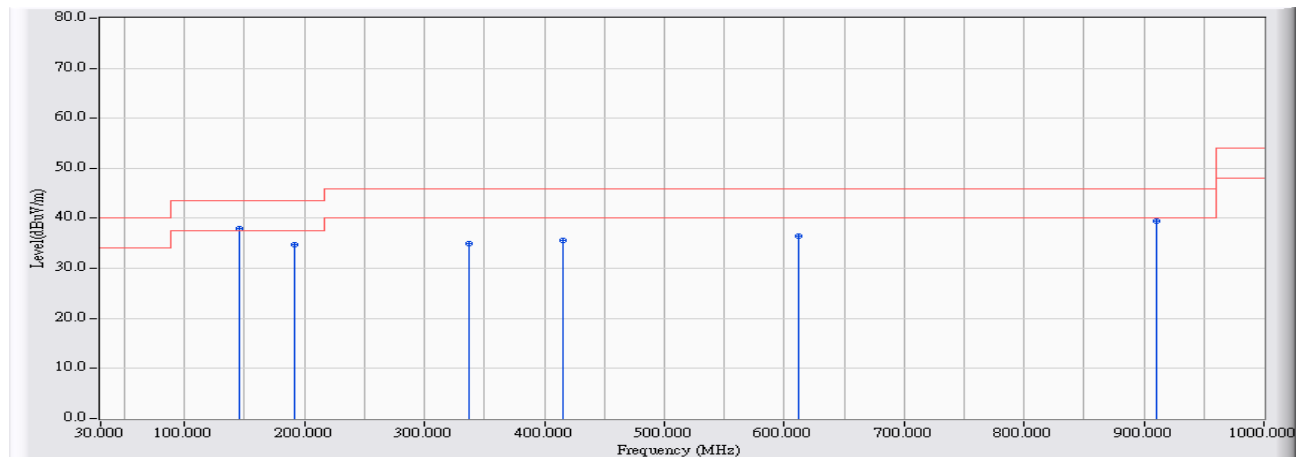


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	145.321	22.594	13.679	36.273	-7.227	43.500	QUASIPeAK
2		191.295	20.579	10.276	30.855	-12.645	43.500	QUASIPeAK
3		335.907	25.145	7.728	32.873	-13.127	46.000	QUASIPeAK
4		452.878	27.680	7.578	35.258	-10.742	46.000	QUASIPeAK
5		667.129	29.643	7.689	37.332	-8.668	46.000	QUASIPeAK
6		856.551	31.249	7.111	38.360	-7.640	46.000	QUASIPeAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	Time : 2017/01/20
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5190MHz Mode 1: Tx-AD2037320910LF-CDD Mode

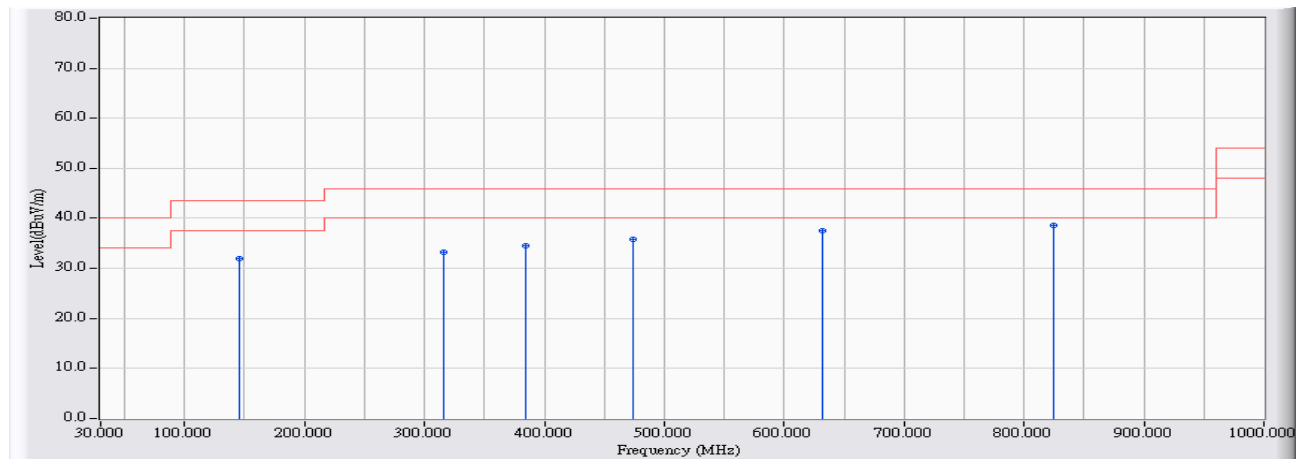


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	145.224	22.600	15.367	37.967	-5.533	43.500	QUASIPeAK
2		191.295	20.579	14.122	34.701	-8.799	43.500	QUASIPeAK
3		337.071	25.178	9.838	35.016	-10.984	46.000	QUASIPeAK
4		415.536	27.158	8.508	35.666	-10.334	46.000	QUASIPeAK
5		612.233	29.313	7.218	36.531	-9.469	46.000	QUASIPeAK
6		910.478	31.766	7.762	39.528	-6.472	46.000	QUASIPeAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	Time : 2017/01/20
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5190MHz Mode 1: Tx-AD2037320910LF-CDD Mode

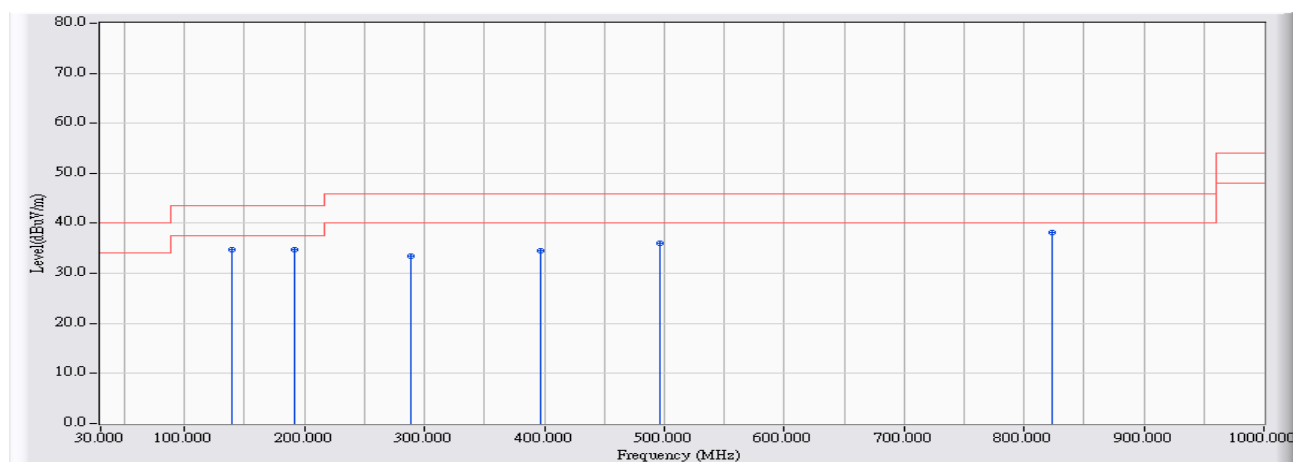


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		145.321	22.594	9.459	32.053	-11.447	43.500	QUASIPeAK
2		316.606	24.605	8.656	33.261	-12.739	46.000	QUASIPeAK
3		384.112	26.495	8.032	34.527	-11.473	46.000	QUASIPeAK
4		474.410	27.982	7.880	35.862	-10.138	46.000	QUASIPeAK
5		631.437	29.429	8.099	37.528	-8.472	46.000	QUASIPeAK
6	*	824.836	30.964	7.624	38.588	-7.412	46.000	QUASIPeAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	Time : 2017/01/20
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5210MHz Mode 1: Tx-AD2037320910LF-CDD Mode

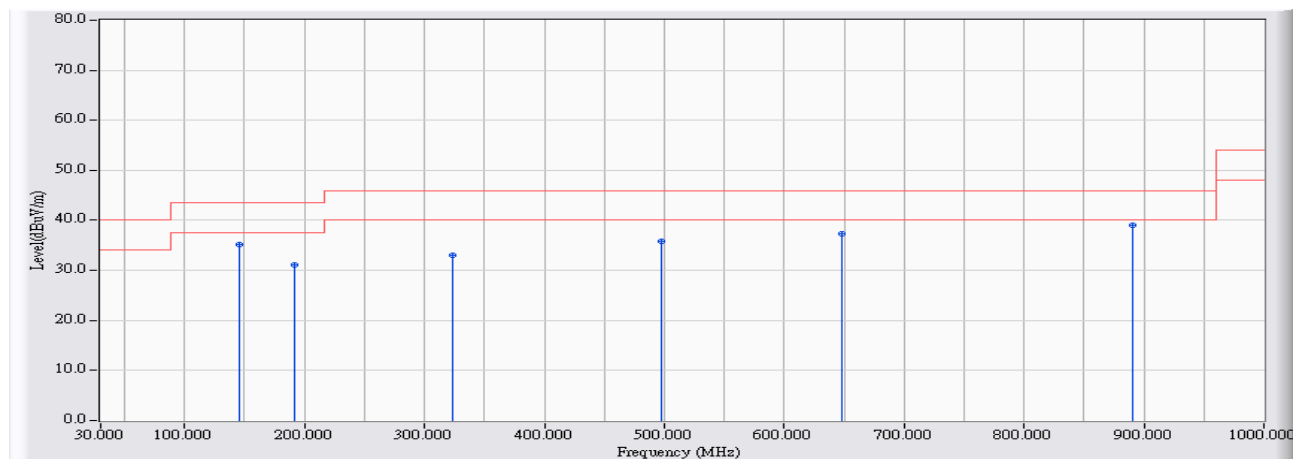


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		139.114	22.967	11.760	34.727	-8.773	43.500	QUASIPeAK
2		191.295	20.579	14.215	34.794	-8.706	43.500	QUASIPeAK
3		288.091	23.973	9.537	33.510	-12.490	46.000	QUASIPeAK
4		396.429	26.840	7.695	34.535	-11.465	46.000	QUASIPeAK
5		496.038	28.285	7.802	36.087	-9.913	46.000	QUASIPeAK
6	*	823.381	30.950	7.274	38.224	-7.776	46.000	QUASIPeAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	Time : 2017/01/20
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5210MHz Mode 1: Tx-AD2037320910LF-CDD Mode

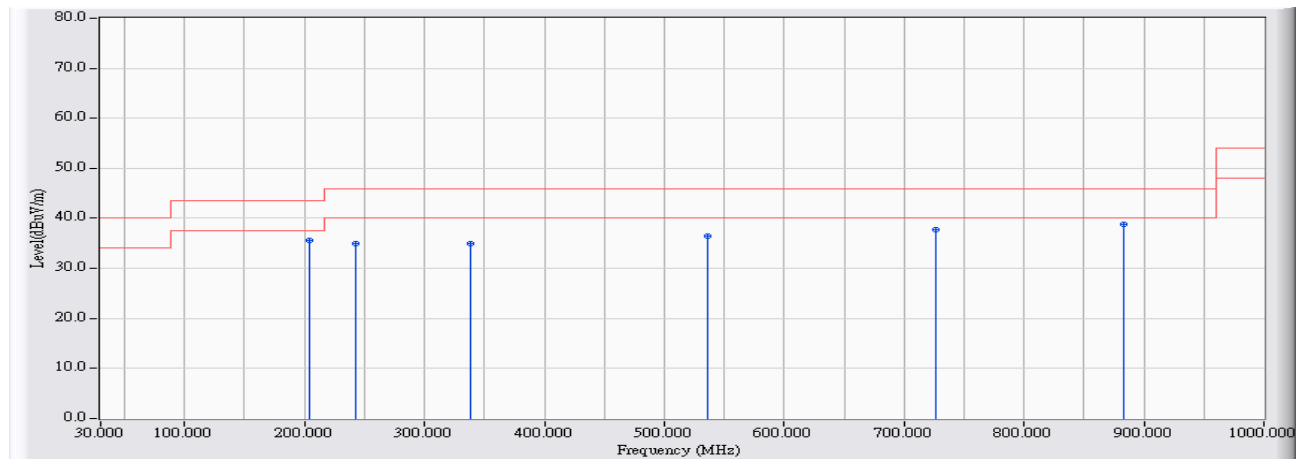


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		145.224	22.600	12.595	35.195	-8.305	43.500	QUASIPeAK
2		191.295	20.579	10.556	31.135	-12.365	43.500	QUASIPeAK
3		322.911	24.781	8.246	33.027	-12.973	46.000	QUASIPeAK
4		498.172	28.314	7.543	35.857	-10.143	46.000	QUASIPeAK
5		648.119	29.529	7.805	37.334	-8.666	46.000	QUASIPeAK
6	*	890.886	31.558	7.525	39.083	-6.917	46.000	QUASIPeAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	Time : 2017/01/22
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5210MHz Mode 2: Tx-W12-010N3A-CDD Mode

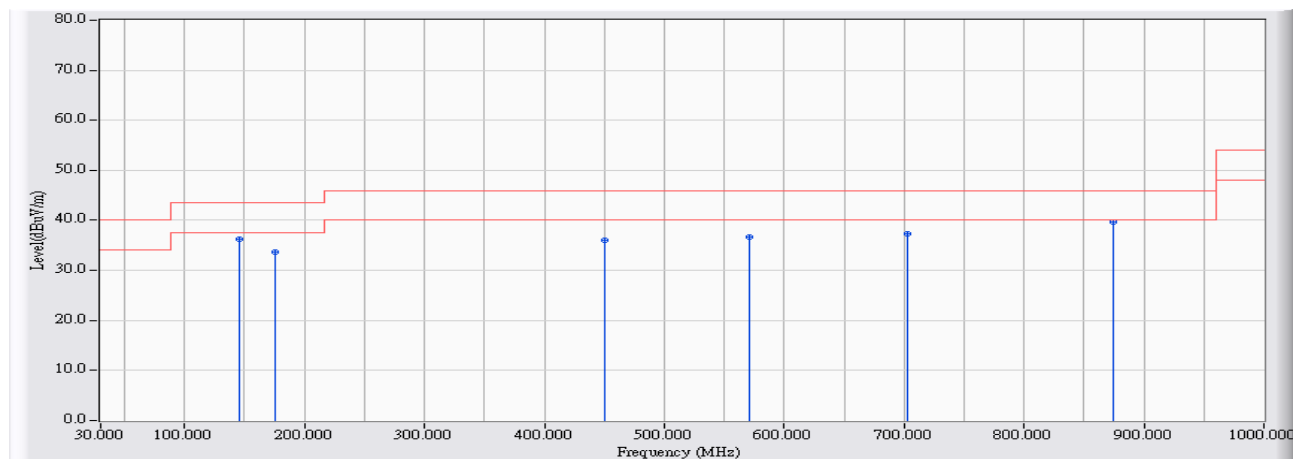


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		204.292	21.063	14.554	35.617	-7.883	43.500	QUASIPeAK
2		242.700	23.060	11.818	34.878	-11.122	46.000	QUASIPeAK
3		338.914	25.230	9.763	34.993	-11.007	46.000	QUASIPeAK
4		536.386	28.668	7.746	36.414	-9.586	46.000	QUASIPeAK
5		726.390	30.077	7.640	37.717	-8.283	46.000	QUASIPeAK
6	*	882.642	31.484	7.403	38.887	-7.113	46.000	QUASIPeAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	Time : 2017/01/22
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5210MHz Mode 2: Tx-W12-010N3A-CDD Mode

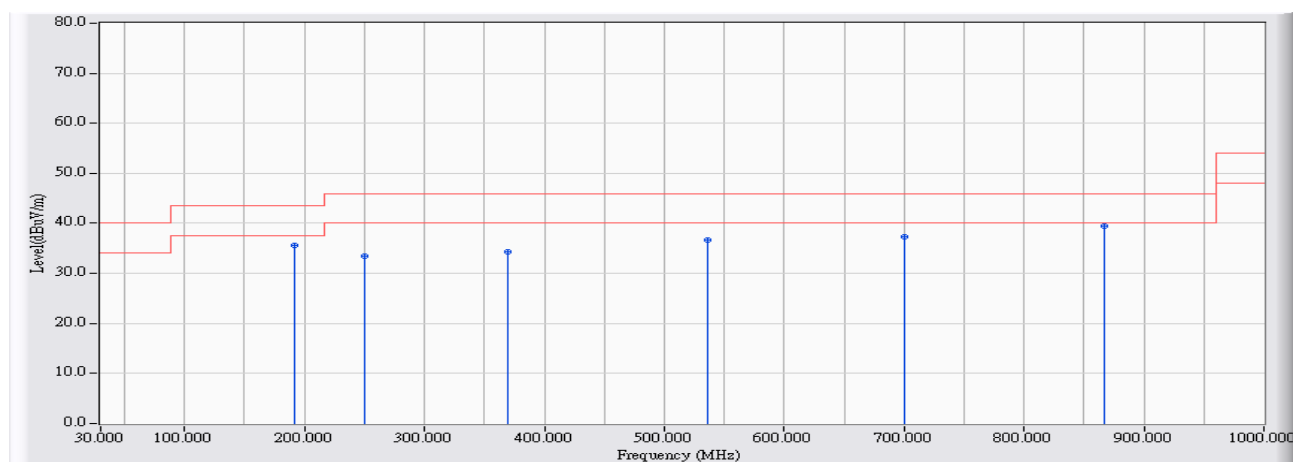


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		145.224	22.600	13.629	36.229	-7.271	43.500	QUASIPeAK
2		176.067	20.515	13.147	33.662	-9.838	43.500	QUASIPeAK
3		449.968	27.640	8.492	36.132	-9.868	46.000	QUASIPeAK
4		570.915	28.978	7.599	36.577	-9.423	46.000	QUASIPeAK
5		702.628	29.864	7.403	37.267	-8.733	46.000	QUASIPeAK
6	*	873.816	31.404	8.171	39.575	-6.425	46.000	QUASIPeAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	Time : 2017/01/20
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5785MHz Mode 1: Tx-AD2037320910LF-CDD Mode

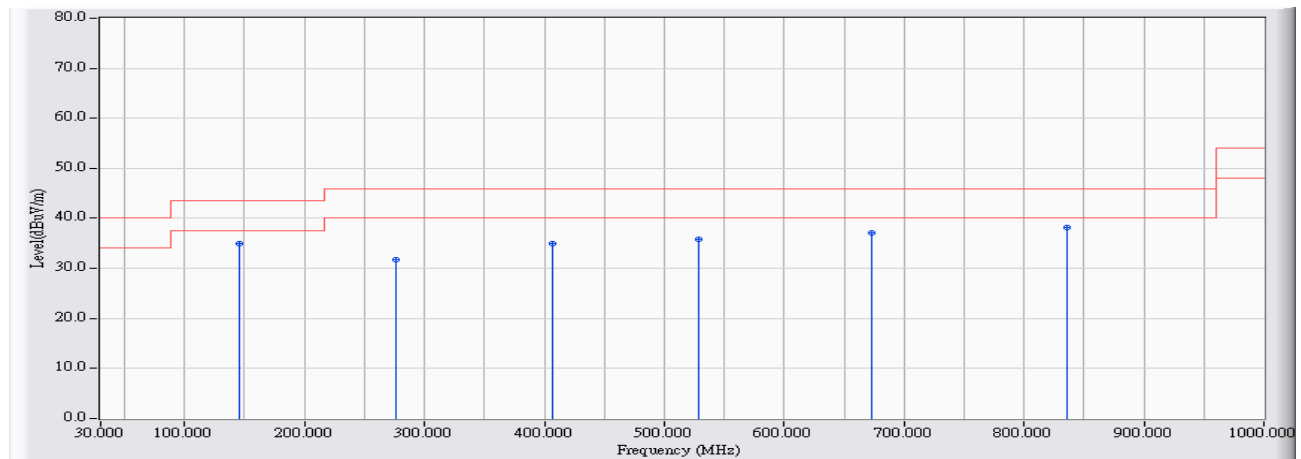


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		191.295	20.579	15.083	35.662	-7.838	43.500	QUASIPeAK
2		249.974	23.433	10.069	33.502	-12.498	46.000	QUASIPeAK
3		368.981	26.071	8.307	34.378	-11.622	46.000	QUASIPeAK
4		535.804	28.662	7.967	36.629	-9.371	46.000	QUASIPeAK
5		700.494	29.844	7.374	37.218	-8.782	46.000	QUASIPeAK
6	*	867.414	31.347	8.059	39.406	-6.594	46.000	QUASIPeAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	Time : 2017/01/20
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5785MHz Mode 1: Tx-AD2037320910LF-CDD Mode

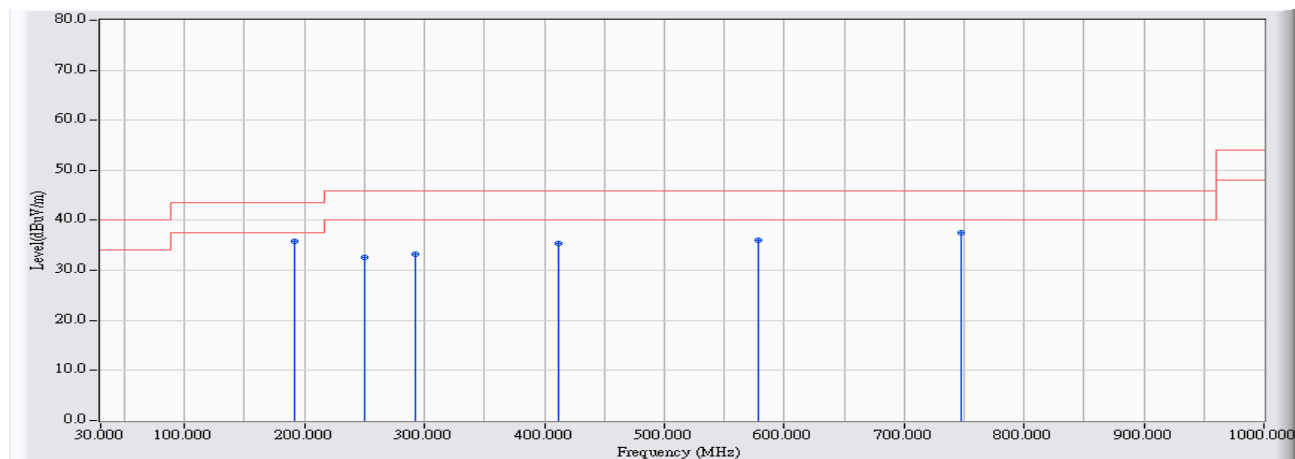


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		145.321	22.594	12.371	34.965	-8.535	43.500	QUASIPeAK
2		276.452	23.810	7.861	31.671	-14.329	46.000	QUASIPeAK
3		407.292	27.042	7.819	34.861	-11.139	46.000	QUASIPeAK
4		528.530	28.597	7.317	35.914	-10.086	46.000	QUASIPeAK
5		672.464	29.675	7.536	37.211	-8.789	46.000	QUASIPeAK
6	*	836.183	31.066	7.152	38.218	-7.782	46.000	QUASIPeAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	Time : 2017/01/20
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5785MHz Mode 1: Tx-AD2037320910LF-CDD Mode

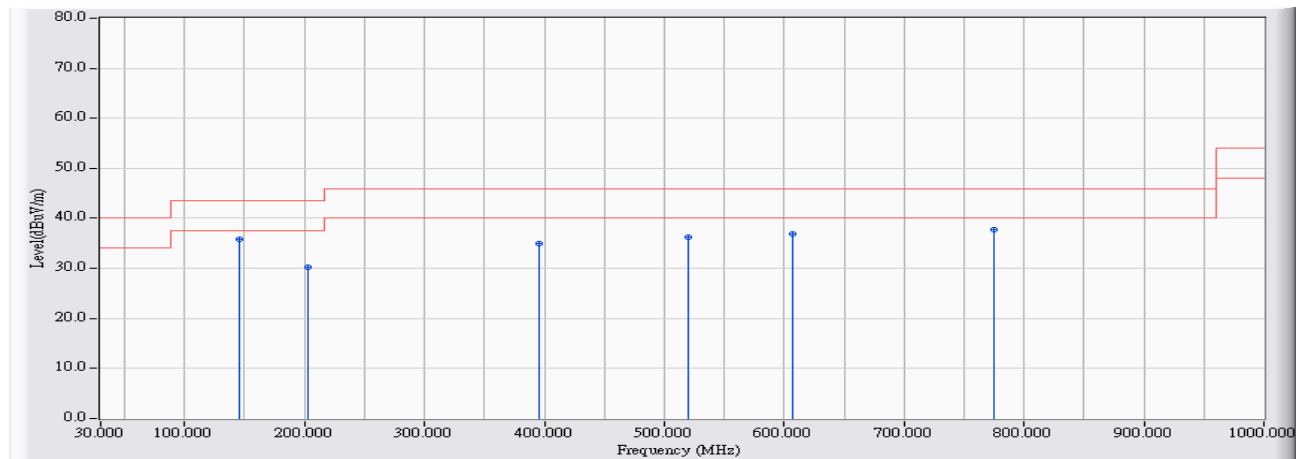


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	191.295	20.579	15.153	35.732	-7.768	43.500	QUASIPeAK
2		249.974	23.433	9.231	32.664	-13.336	46.000	QUASIPeAK
3		291.777	24.025	9.145	33.170	-12.830	46.000	QUASIPeAK
4		412.336	27.113	8.228	35.341	-10.659	46.000	QUASIPeAK
5		578.965	29.051	6.925	35.976	-10.024	46.000	QUASIPeAK
6		747.243	30.265	7.275	37.540	-8.460	46.000	QUASIPeAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	Time : 2017/01/20
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5785MHz Mode 1: Tx-AD2037320910LF-CDD Mode

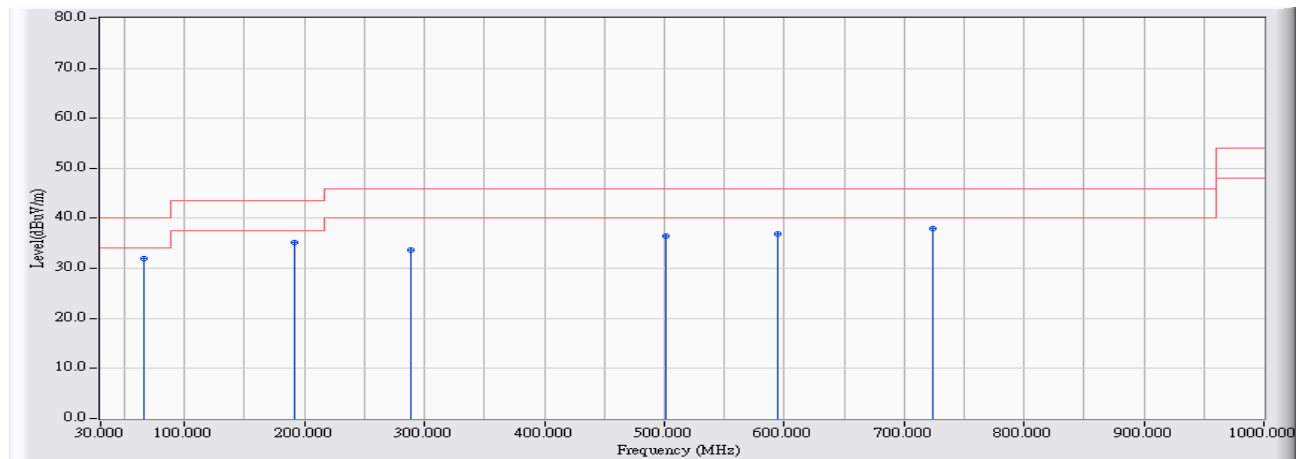


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	146.000	22.550	13.347	35.897	-7.603	43.500	QUASIPeAK
2		202.255	20.957	9.295	30.252	-13.248	43.500	QUASIPeAK
3		395.944	26.826	8.221	35.047	-10.953	46.000	QUASIPeAK
4		519.704	28.517	7.823	36.340	-9.660	46.000	QUASIPeAK
5		607.480	29.285	7.608	36.893	-9.107	46.000	QUASIPeAK
6		774.983	30.515	7.336	37.851	-8.149	46.000	QUASIPeAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	Time : 2017/01/20
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5755MHz Mode 1: Tx-AD2037320910LF-CDD Mode

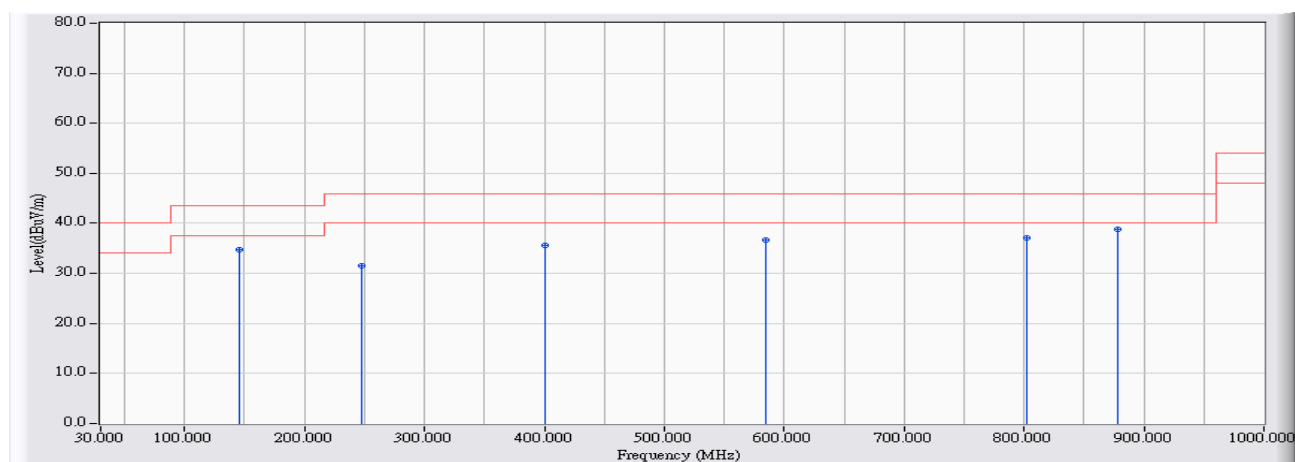


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		66.274	17.140	14.726	31.866	-8.134	40.000	QUASIPeAK
2		191.295	20.579	14.669	35.248	-8.252	43.500	QUASIPeAK
3		288.964	23.986	9.766	33.752	-12.248	46.000	QUASIPeAK
4		501.082	28.350	8.069	36.419	-9.581	46.000	QUASIPeAK
5		593.999	29.186	7.609	36.795	-9.205	46.000	QUASIPeAK
6	*	723.384	30.050	7.953	38.003	-7.997	46.000	QUASIPeAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	Time : 2017/01/20
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5755MHz Mode 1: Tx-AD2037320910LF-CDD Mode

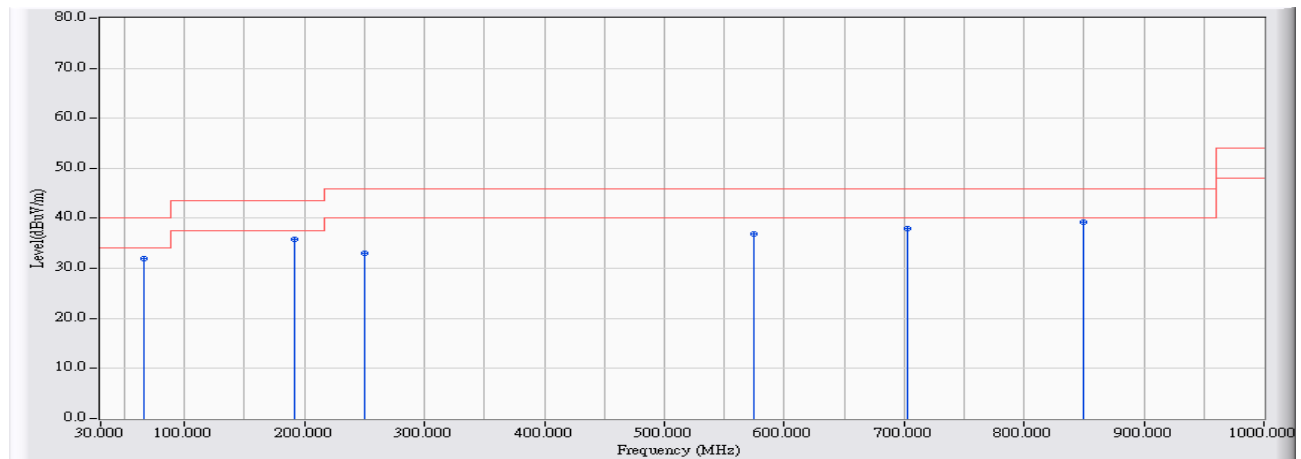


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		145.224	22.600	12.218	34.818	-8.682	43.500	QUASIPeAK
2		248.228	23.348	8.273	31.621	-14.379	46.000	QUASIPeAK
3		400.406	26.945	8.672	35.617	-10.383	46.000	QUASIPeAK
4		584.591	29.101	7.594	36.695	-9.305	46.000	QUASIPeAK
5		801.946	30.758	6.434	37.192	-8.808	46.000	QUASIPeAK
6	*	878.180	31.444	7.472	38.916	-7.084	46.000	QUASIPeAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	Time : 2017/01/22
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5775MHz Mode 1: Tx-AD2037320910LF-CDD Mode

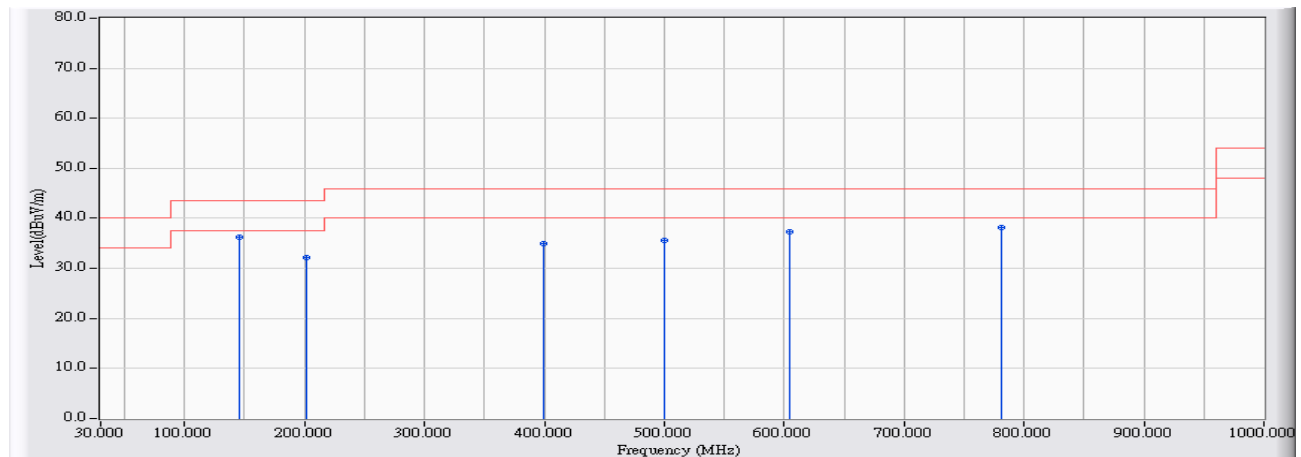


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		66.177	17.140	14.727	31.867	-8.133	40.000	QUASIPeAK
2		191.295	20.579	15.266	35.845	-7.655	43.500	QUASIPeAK
3		249.974	23.433	9.623	33.056	-12.944	46.000	QUASIPeAK
4		574.116	29.007	7.923	36.930	-9.070	46.000	QUASIPeAK
5		702.531	29.863	8.084	37.947	-8.053	46.000	QUASIPeAK
6	*	848.986	31.181	8.050	39.231	-6.769	46.000	QUASIPeAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	Time : 2017/01/22
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5775MHz Mode 1: Tx-AD2037320910LF-CDD Mode

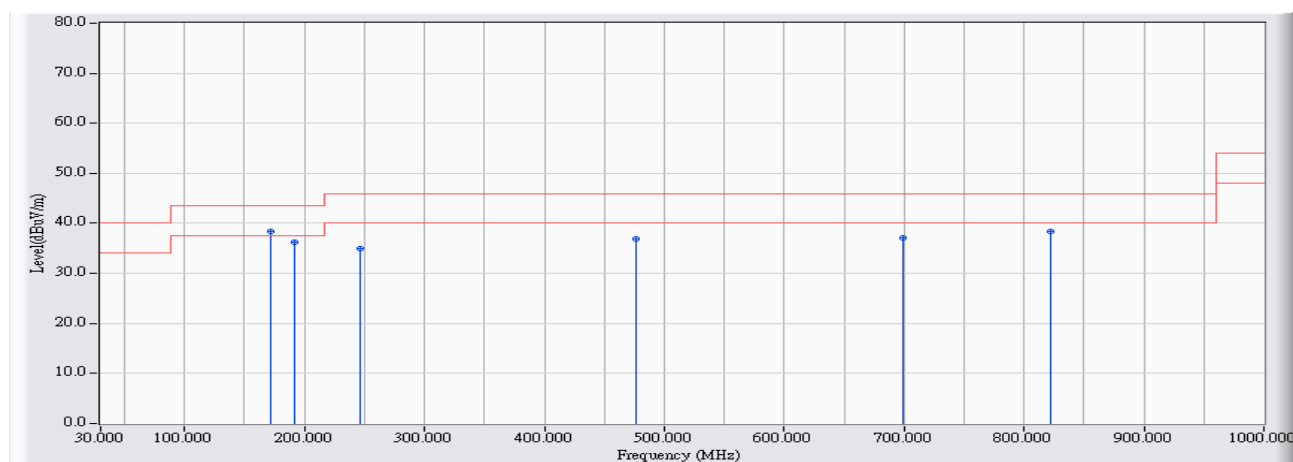


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	145.224	22.600	13.632	36.232	-7.268	43.500	QUASIPeAK
2		202.158	20.952	11.295	32.247	-11.253	43.500	QUASIPeAK
3		399.921	26.935	8.035	34.970	-11.030	46.000	QUASIPeAK
4		500.015	28.339	7.291	35.630	-10.370	46.000	QUASIPeAK
5		605.152	29.271	8.103	37.374	-8.626	46.000	QUASIPeAK
6		780.802	30.567	7.647	38.214	-7.786	46.000	QUASIPeAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	Time : 2017/01/22
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5775MHz Mode 2: Tx-W12-010N3A-CDD Mode

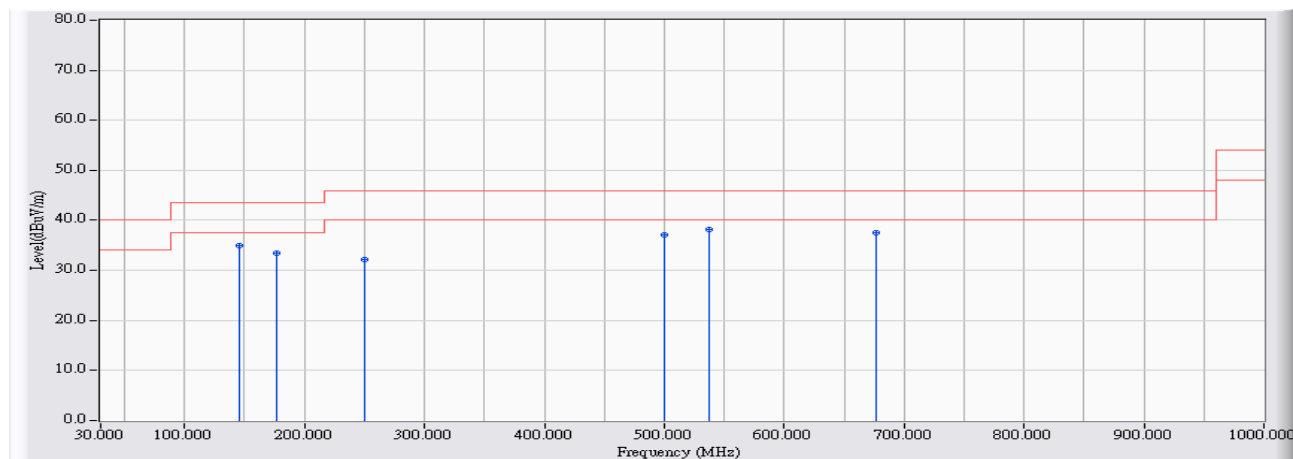


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	171.703	20.821	17.500	38.321	-5.179	43.500	QUASIPeAK
2		191.295	20.579	15.674	36.253	-7.247	43.500	QUASIPeAK
3		245.997	23.232	11.765	34.997	-11.003	46.000	QUASIPeAK
4		476.834	28.016	8.936	36.952	-9.048	46.000	QUASIPeAK
5		698.651	29.832	7.208	37.040	-8.960	46.000	QUASIPeAK
6		822.023	30.938	7.443	38.381	-7.619	46.000	QUASIPeAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB4-H	Time : 2017/01/22
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5775MHz Mode 2: Tx-W12-010N3A-CDD Mode



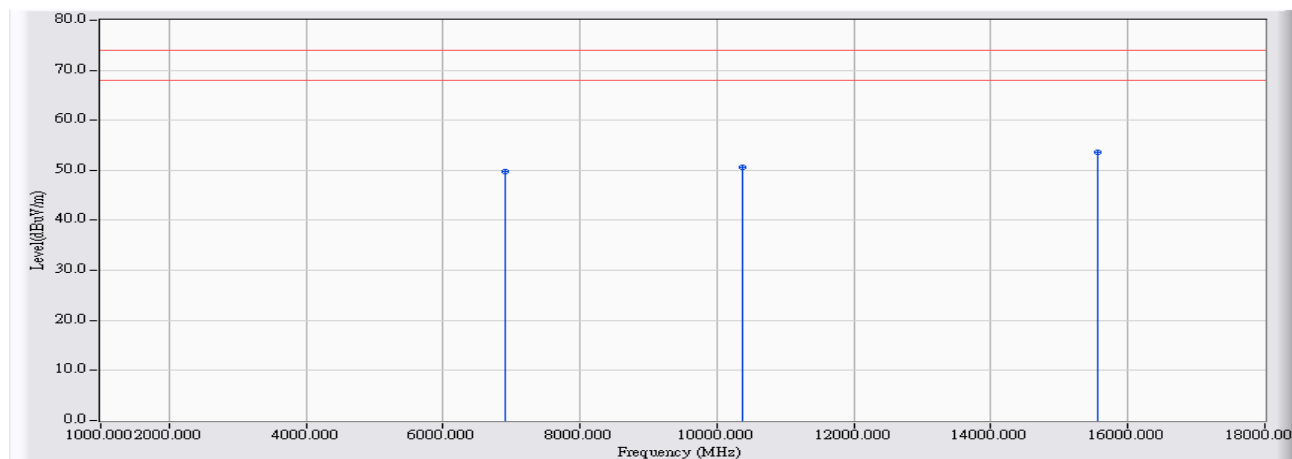
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		145.224	22.600	12.266	34.866	-8.634	43.500	QUASIPeAK
2		176.164	20.509	13.026	33.535	-9.965	43.500	QUASIPeAK
3		249.974	23.433	8.641	32.074	-13.926	46.000	QUASIPeAK
4		499.821	28.337	8.728	37.065	-8.935	46.000	QUASIPeAK
5	*	536.968	28.673	9.432	38.105	-7.895	46.000	QUASIPeAK
6		676.731	29.700	7.926	37.626	-8.374	46.000	QUASIPeAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Harmonic & Spurious:

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5180MHz Mode 1: Tx-AD2037320910LF-CDD Mode

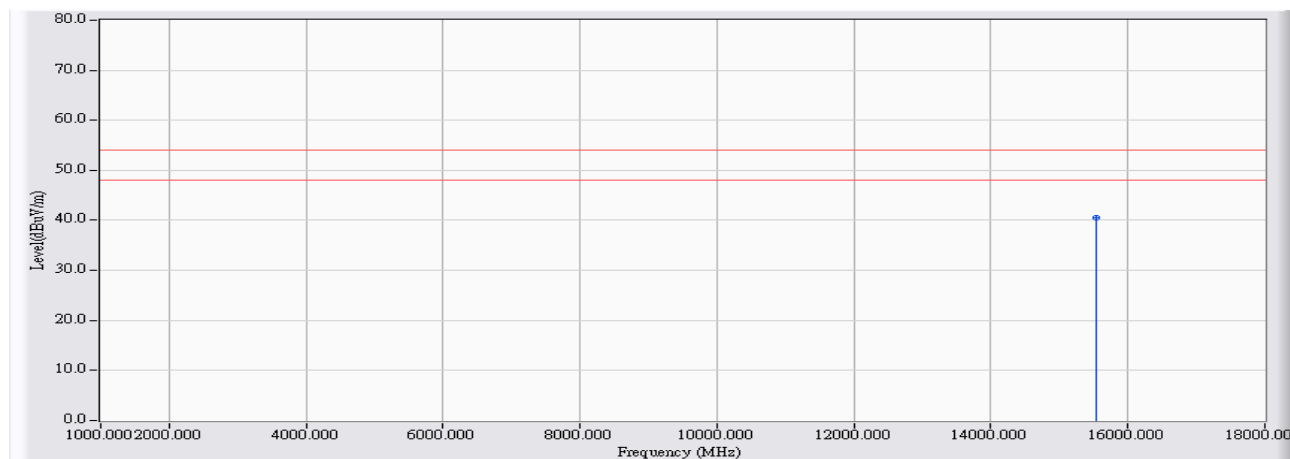


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	6907.160	5.759	43.910	49.669	-24.331	74.000	PEAK
2	10366.900	13.825	36.810	50.635	-23.365	74.000	PEAK
3	* 15559.800	17.645	35.940	53.585	-20.415	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5180MHz Mode 1: Tx-AD2037320910LF-CDD Mode

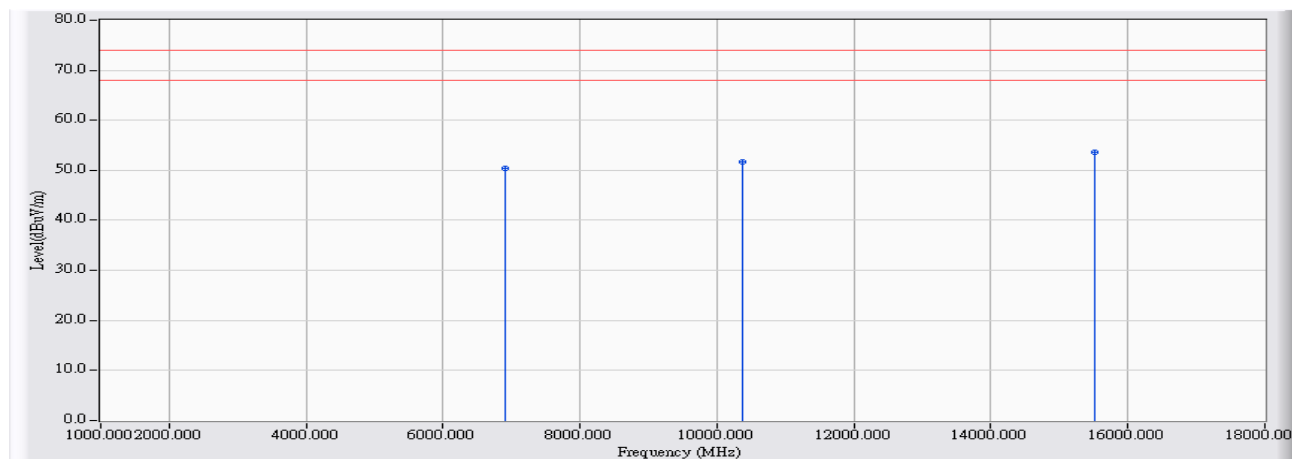


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15528.825	17.715	22.830	40.545	-13.455	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5180MHz Mode 1: Tx-AD2037320910LF-CDD Mode

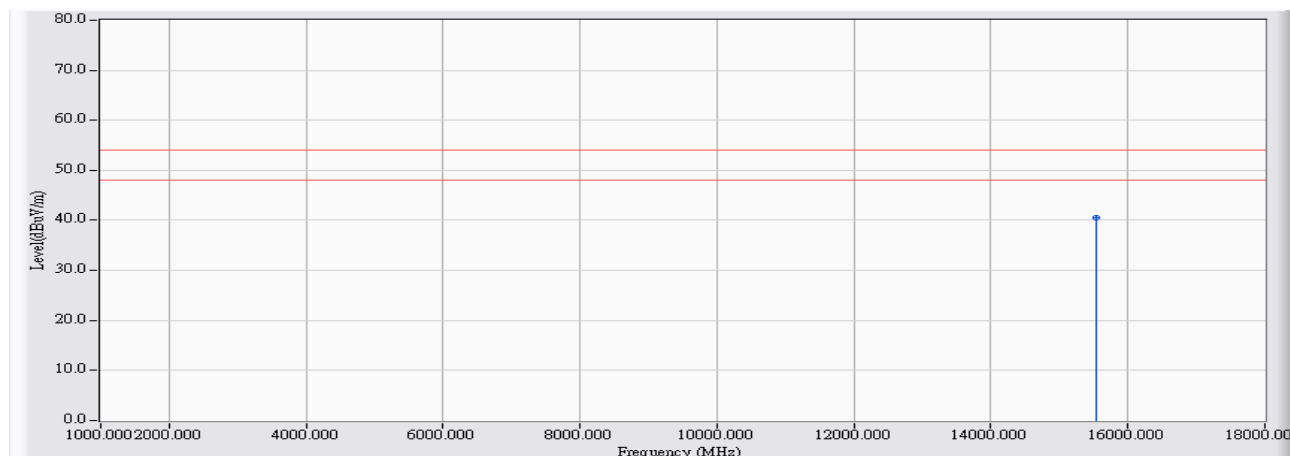


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		6907.950	5.761	44.620	50.381	-23.619	74.000	PEAK
2		10363.450	13.814	37.920	51.734	-22.266	74.000	PEAK
3	*	15521.800	17.731	35.980	53.711	-20.289	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5180MHz Mode 1: Tx-AD2037320910LF-CDD Mode

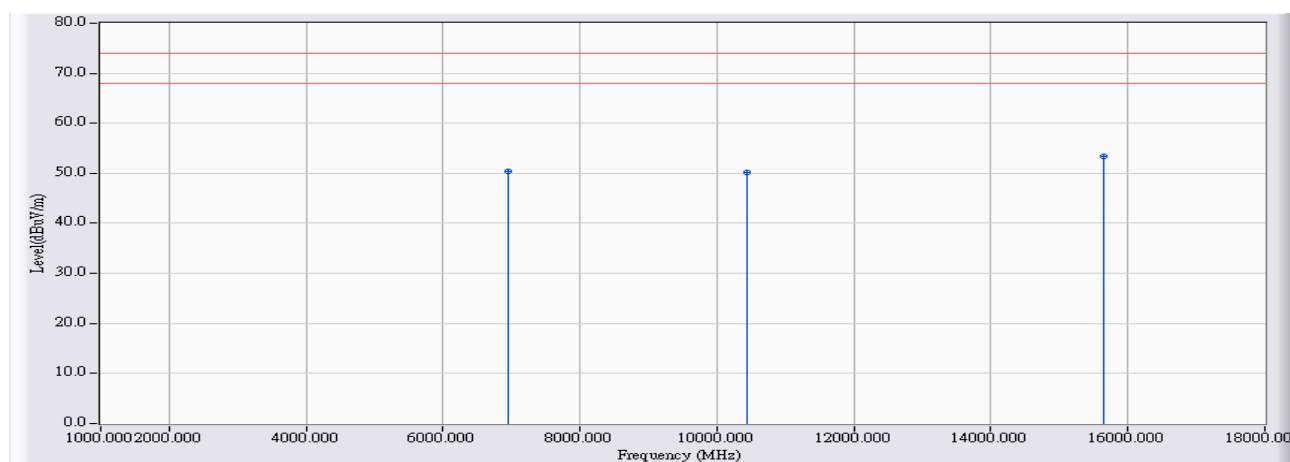


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15546.600	17.674	22.910	40.585	-13.415	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5220MHz Mode 1: Tx-AD2037320910LF-CDD Mode

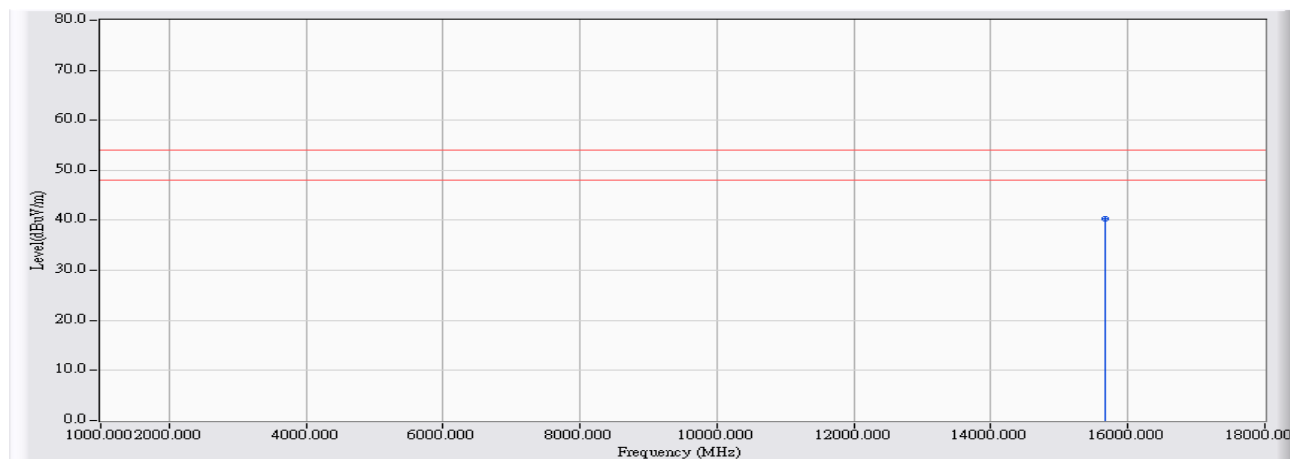


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		6960.000	5.885	44.580	50.465	-23.535	74.000	PEAK
2		10441.950	14.068	36.220	50.287	-23.713	74.000	PEAK
3	*	15654.125	17.438	35.950	53.387	-20.613	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5220MHz Mode 1: Tx-AD2037320910LF-CDD Mode

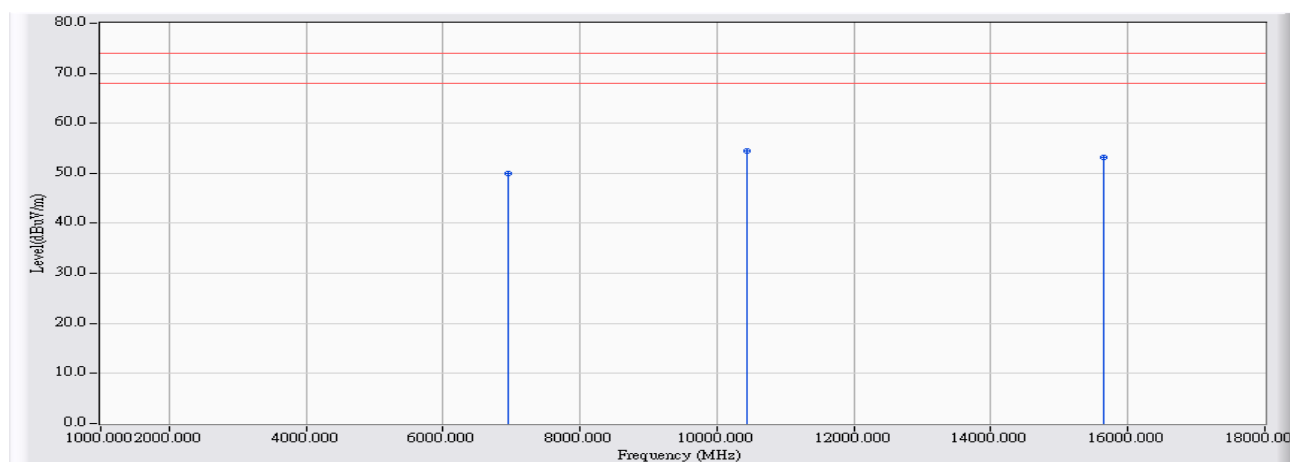


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15667.025	17.409	22.940	40.349	-13.651	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5220MHz Mode 1: Tx-AD2037320910LF-CDD Mode

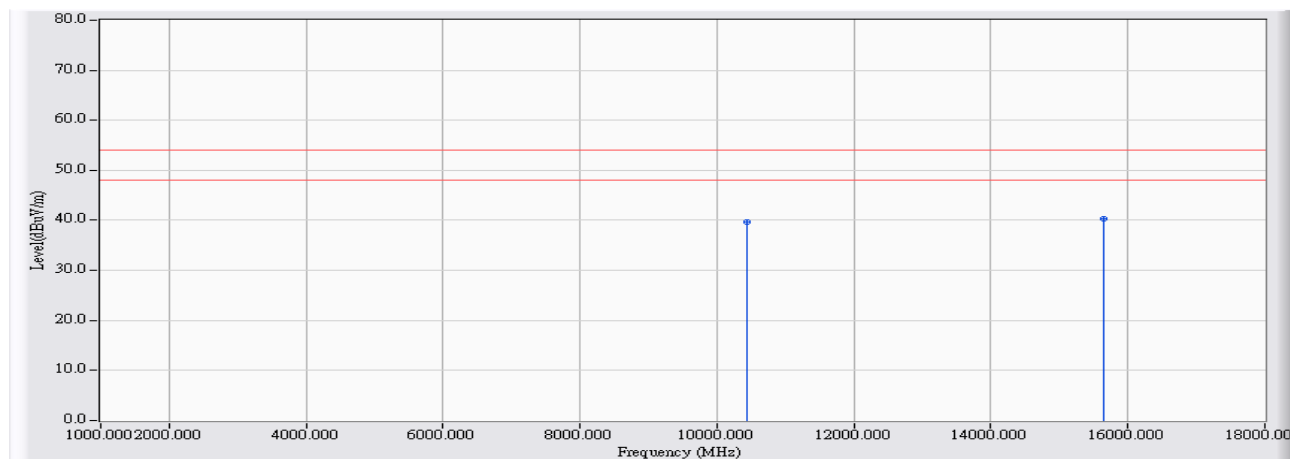


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		6960.575	5.886	44.180	50.066	-23.934	74.000	PEAK
2	*	10441.175	14.065	40.400	54.465	-19.535	74.000	PEAK
3		15652.925	17.439	35.730	53.170	-20.830	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5220MHz Mode 1: Tx-AD2037320910LF-CDD Mode

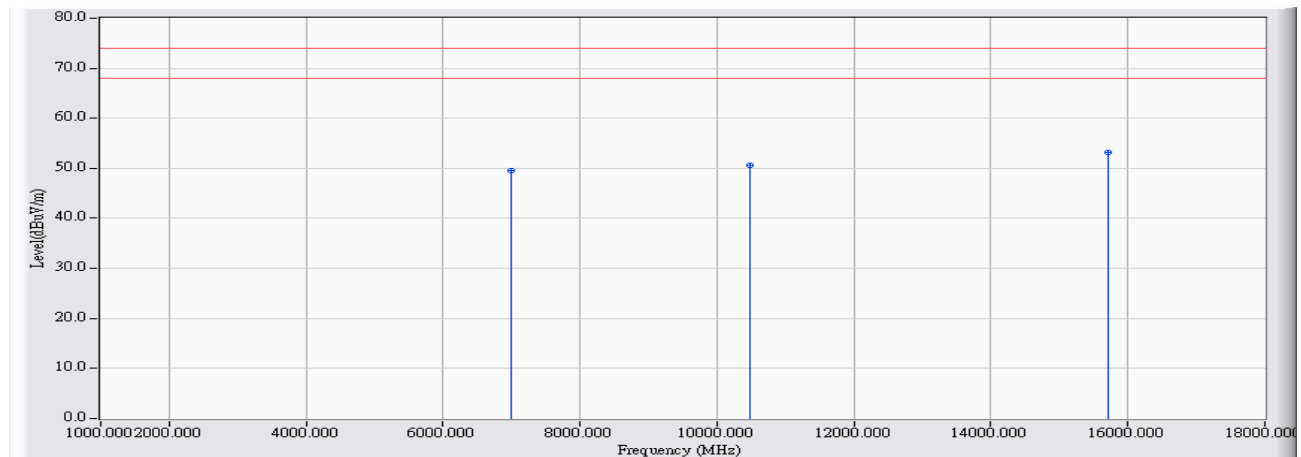


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10440.650	14.063	25.630	39.693	-14.307	54.000	AVERAGE
2	*	15646.775	17.453	22.960	40.413	-13.587	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5240MHz Mode 1: Tx-AD2037320910LF-CDD Mode

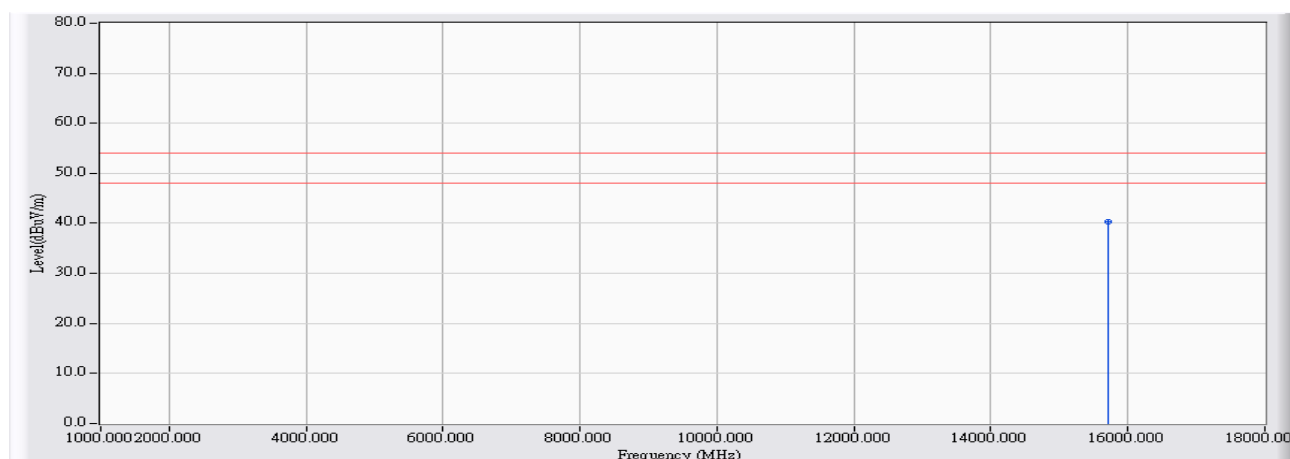


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		6987.100	5.950	43.570	49.520	-24.480	74.000	PEAK
2		10480.400	14.195	36.430	50.625	-23.375	74.000	PEAK
3	*	15703.675	17.330	35.770	53.101	-20.899	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5240MHz Mode 1: Tx-AD2037320910LF-CDD Mode

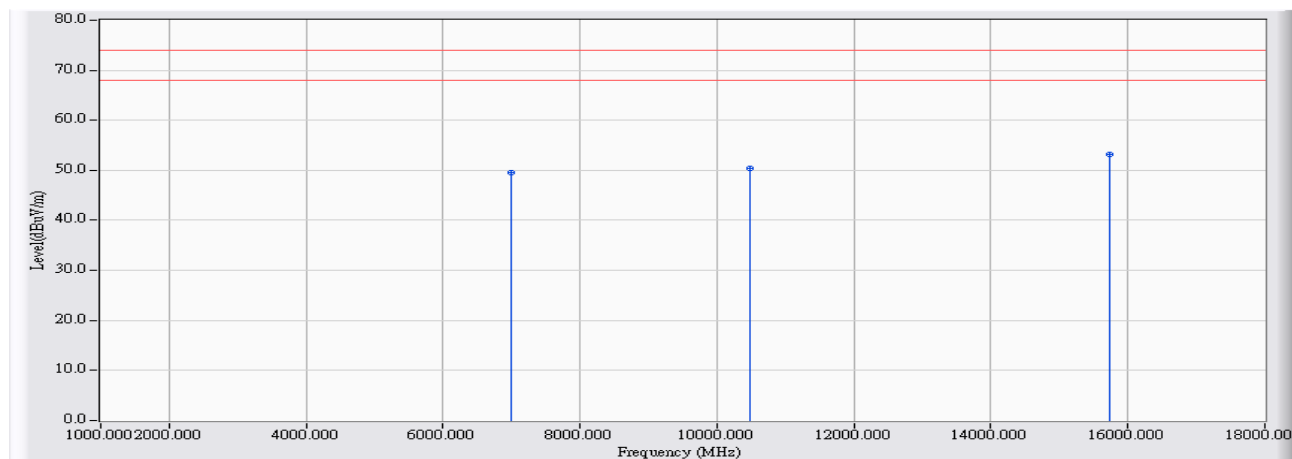


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15720.900	17.295	22.960	40.255	-13.745	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5240MHz Mode 1: Tx-AD2037320910LF-CDD Mode

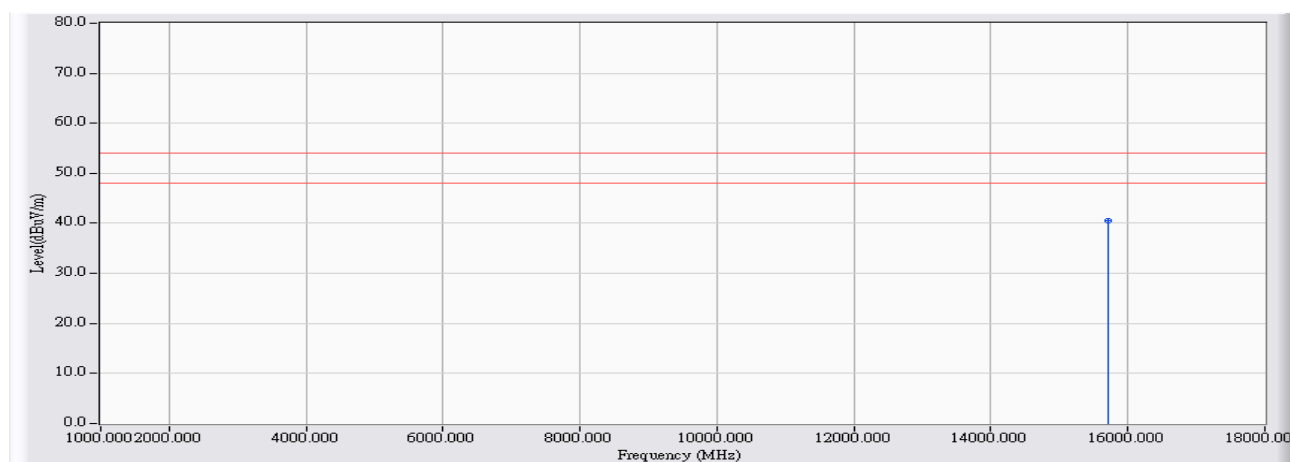


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		6986.950	5.949	43.540	49.489	-24.511	74.000	PEAK
2		10474.375	14.175	36.240	50.415	-23.585	74.000	PEAK
3	*	15723.850	17.289	35.990	53.279	-20.721	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5240MHz Mode 1: Tx-AD2037320910LF-CDD Mode

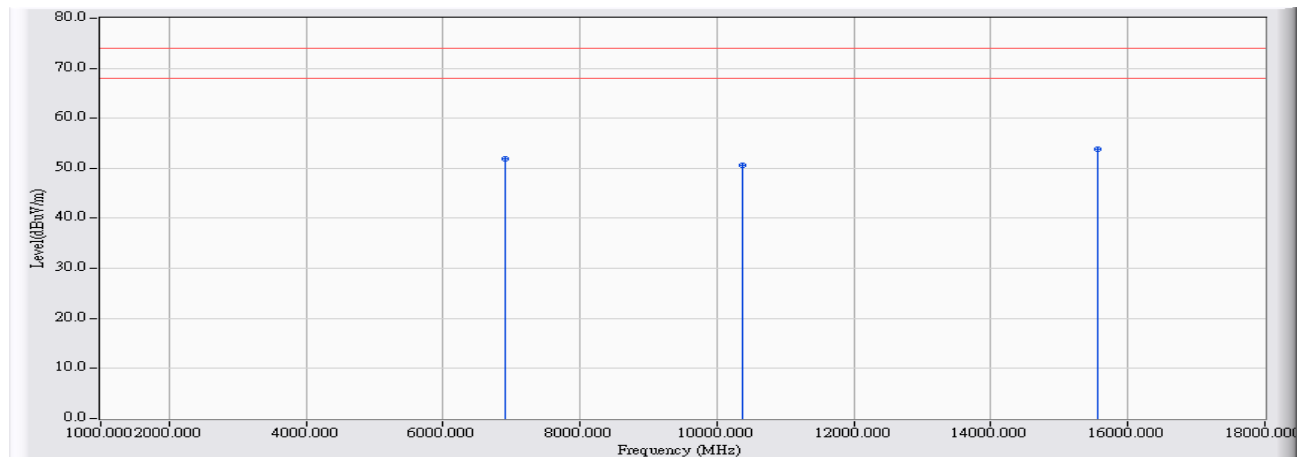


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15706.950	17.324	23.170	40.494	-13.506	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5180MHz Mode 1: Tx-AD2037320910LF-CDD Mode

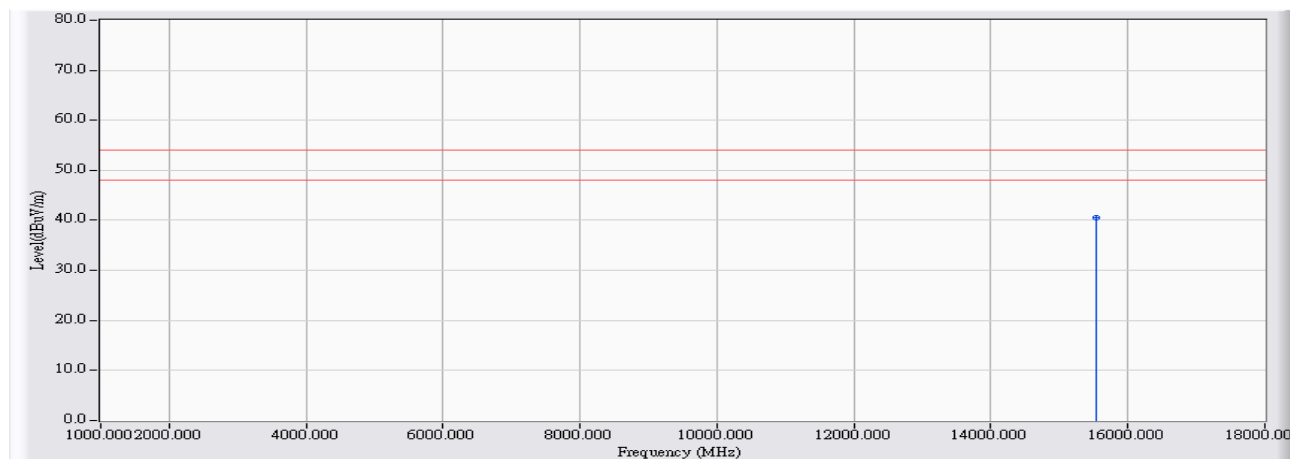


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		6906.900	5.758	46.220	51.978	-22.022	74.000	PEAK
2		10361.175	13.807	36.760	50.567	-23.433	74.000	PEAK
3	*	15558.000	17.649	36.150	53.799	-20.201	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5180MHz Mode 1: Tx-AD2037320910LF-CDD Mode

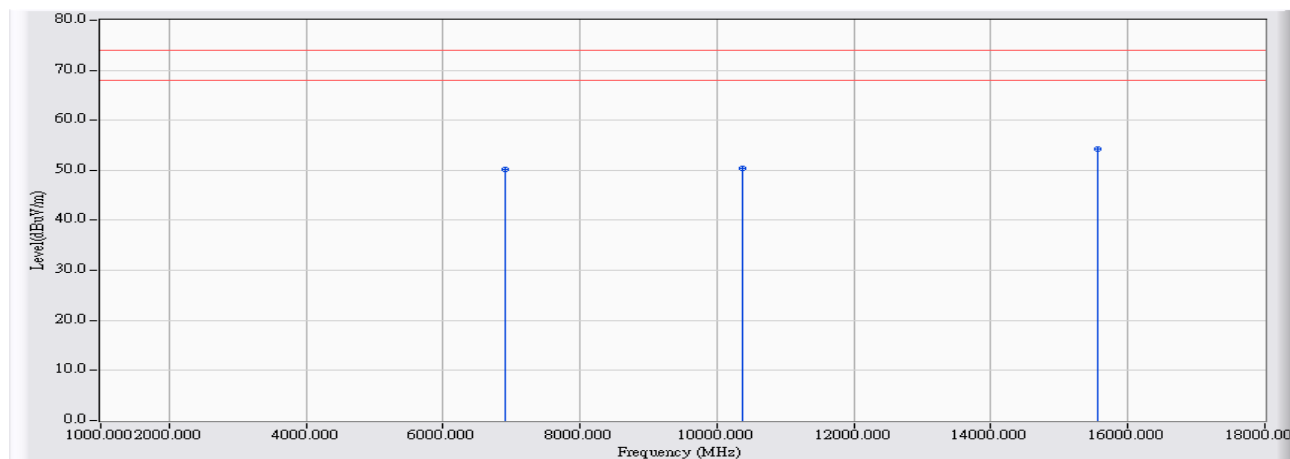


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15538.100	17.694	22.790	40.484	-13.516	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5180MHz Mode 1: Tx-AD2037320910LF-CDD Mode

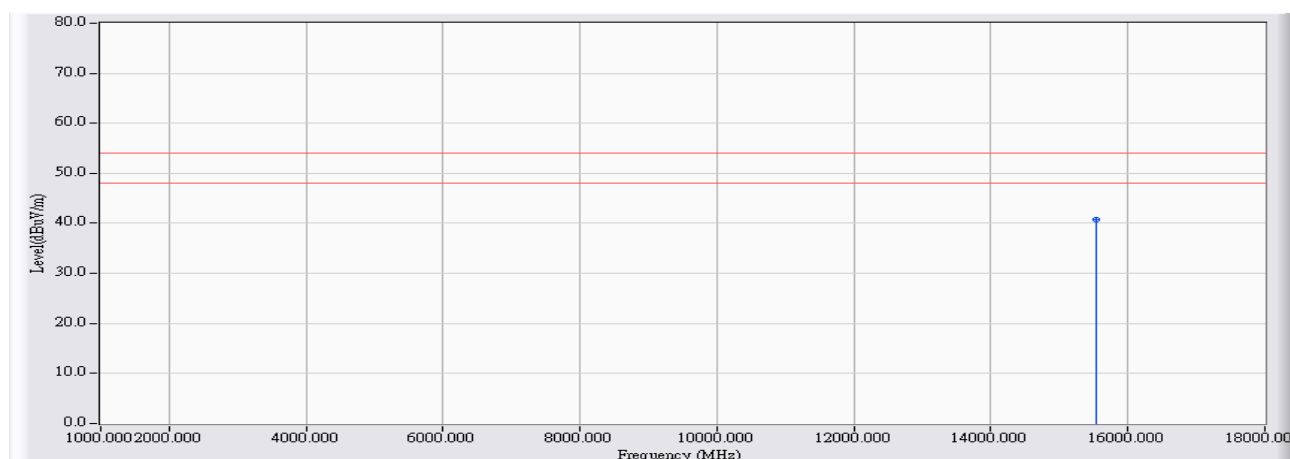


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		6907.150	5.759	44.340	50.099	-23.901	74.000	PEAK
2		10366.225	13.823	36.680	50.503	-23.497	74.000	PEAK
3	*	15553.400	17.660	36.700	54.359	-19.641	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5180MHz Mode 1: Tx-AD2037320910LF-CDD Mode

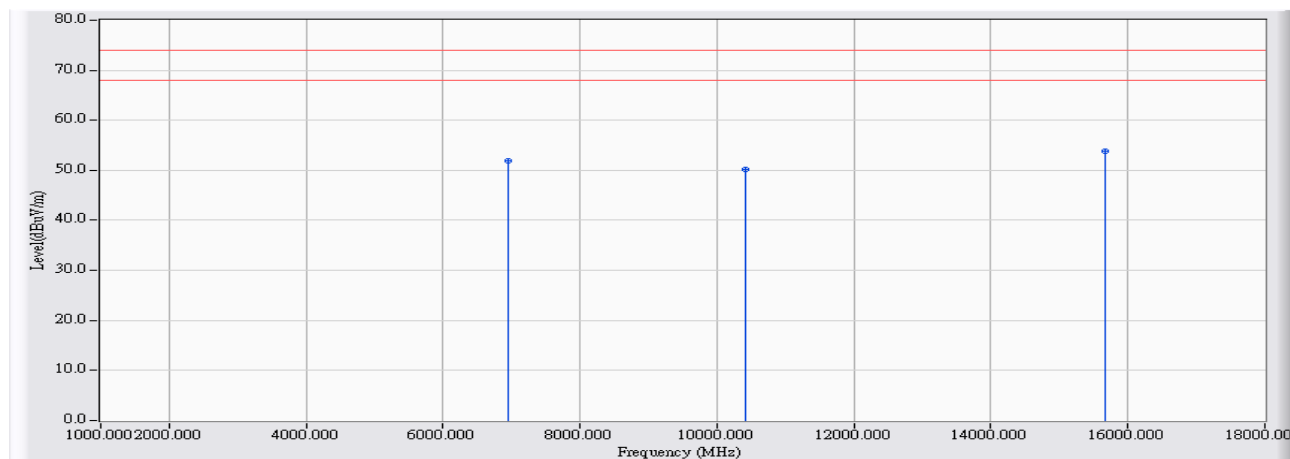


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15542.200	17.684	23.020	40.705	-13.295	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5220MHz Mode 1: Tx-AD2037320910LF-CDD Mode

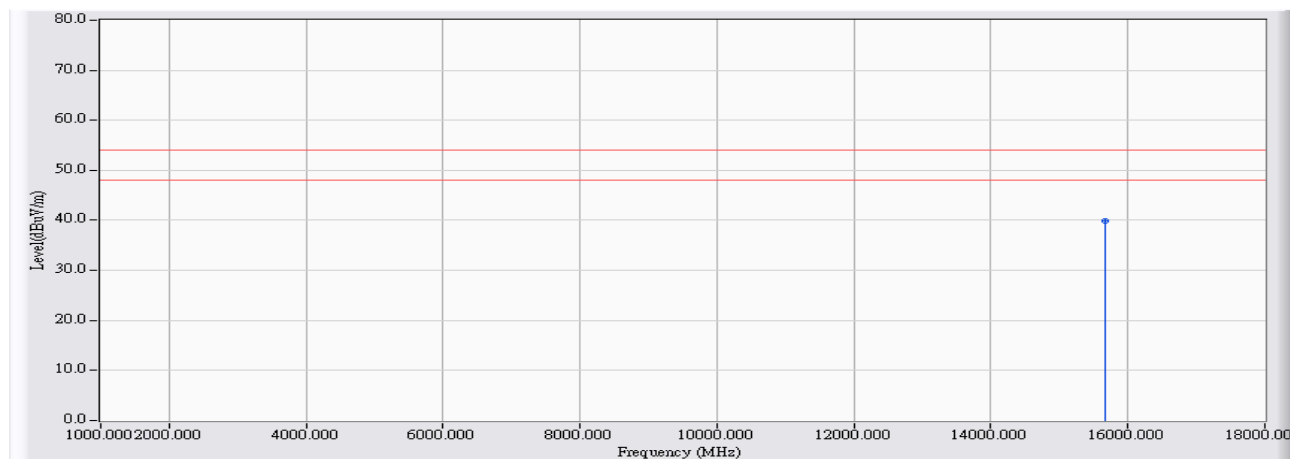


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		6960.275	5.885	45.940	51.825	-22.175	74.000	PEAK
2		10415.900	13.981	36.180	50.161	-23.839	74.000	PEAK
3	*	15659.300	17.426	36.310	53.736	-20.264	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5220MHz Mode 1: Tx-AD2037320910LF-CDD Mode

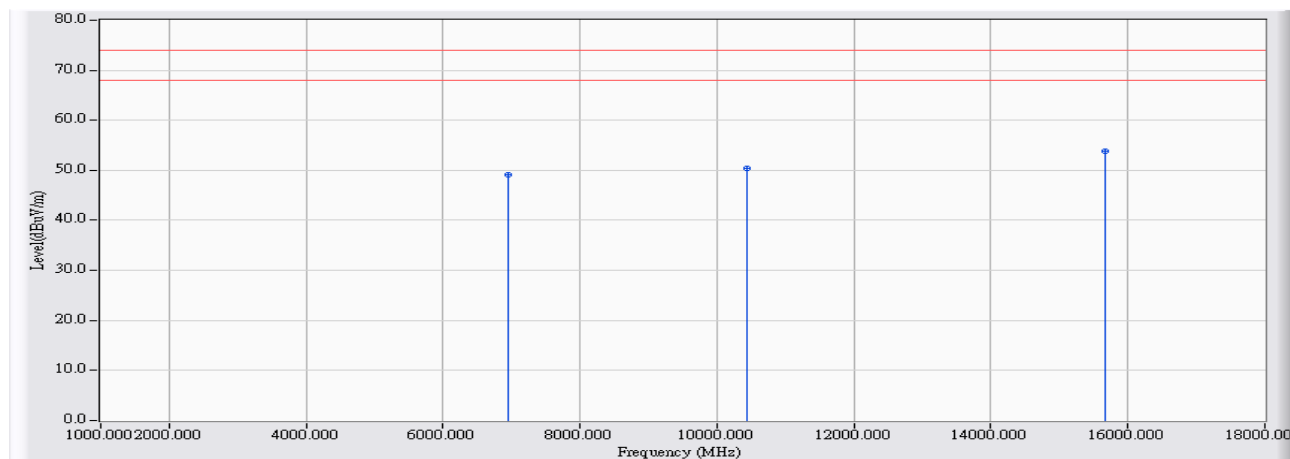


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15659.300	17.426	22.430	39.856	-14.144	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5220MHz Mode 1: Tx-AD2037320910LF-CDD Mode

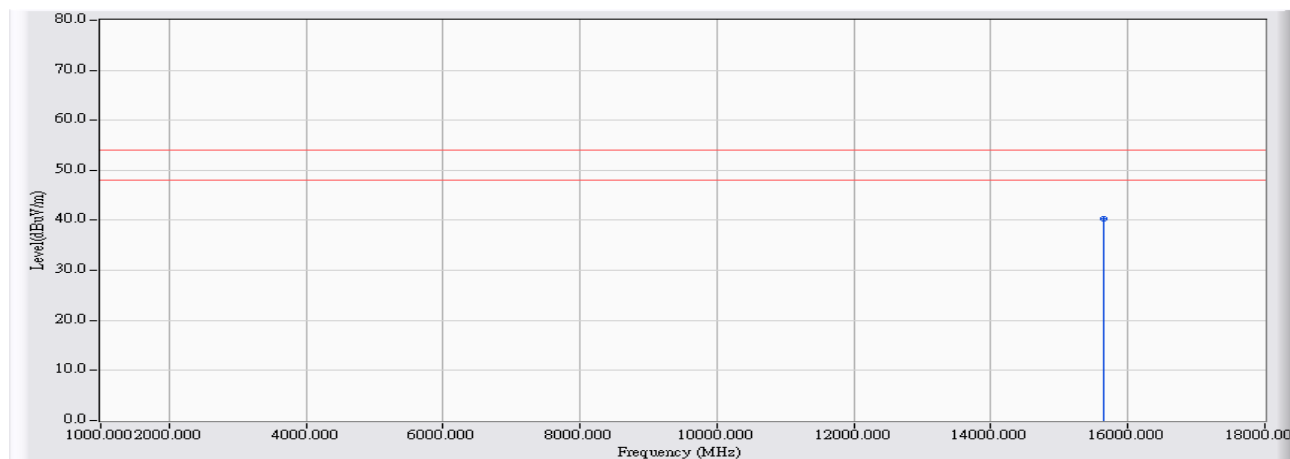


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		6960.375	5.885	43.180	49.066	-24.934	74.000	PEAK
2		10443.125	14.071	36.410	50.481	-23.519	74.000	PEAK
3	*	15670.200	17.403	36.360	53.762	-20.238	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5220MHz Mode 1: Tx-AD2037320910LF-CDD Mode

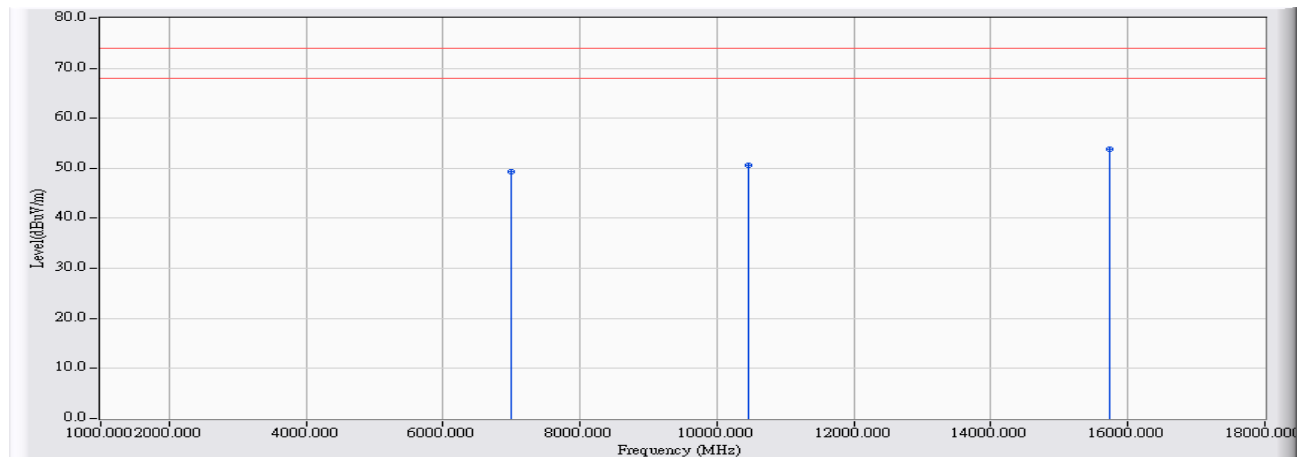


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15656.975	17.431	22.980	40.411	-13.589	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5240MHz Mode 1: Tx-AD2037320910LF-CDD Mode

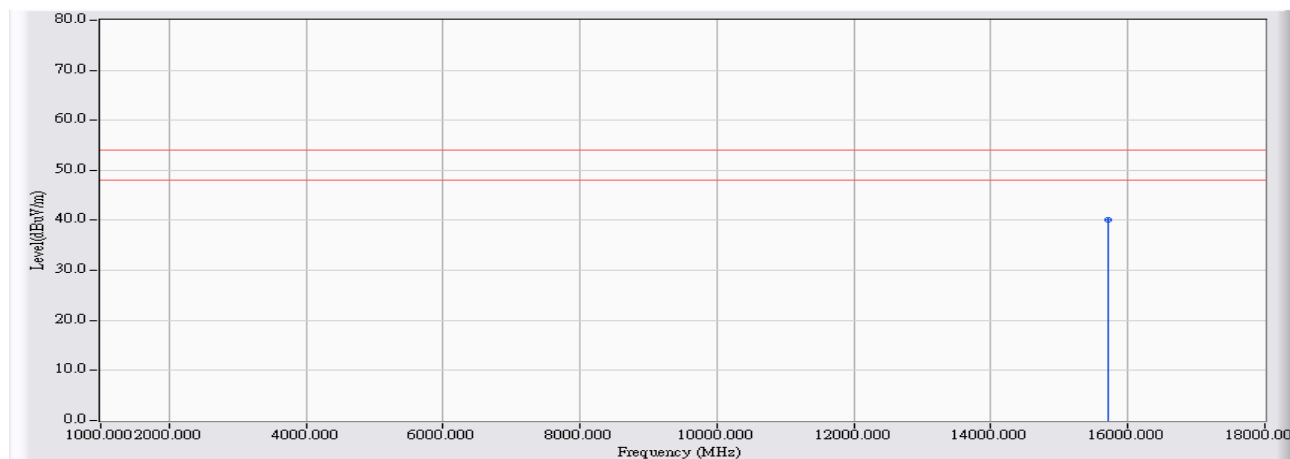


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	6987.050	5.949	43.290	49.240	-24.760	74.000	PEAK
2	10461.725	14.133	36.540	50.673	-23.327	74.000	PEAK
3	* 15722.675	17.291	36.510	53.801	-20.199	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5240MHz Mode 1: Tx-AD2037320910LF-CDD Mode

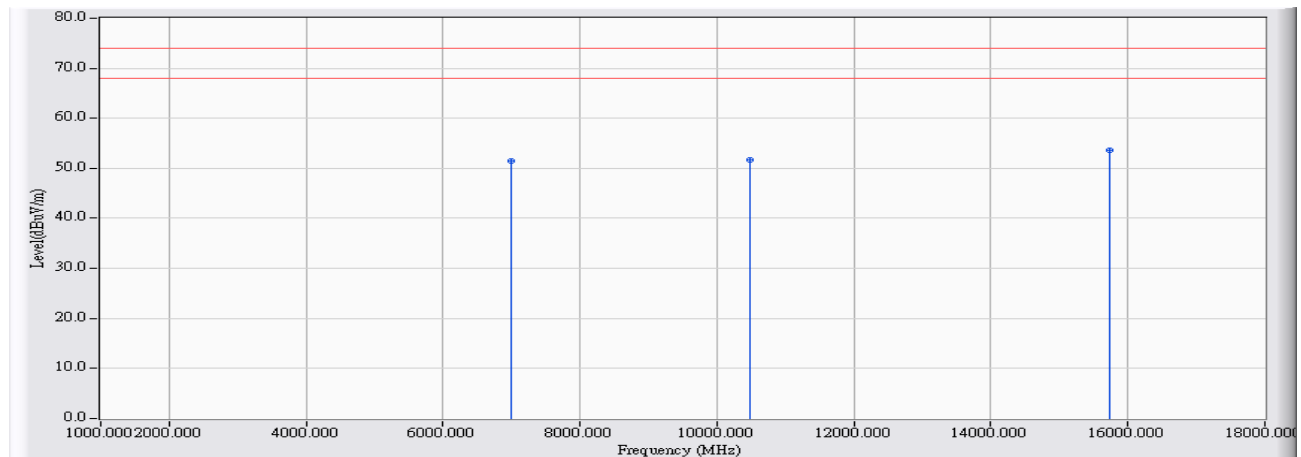


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15702.575	17.333	22.750	40.083	-13.917	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5240MHz Mode 1: Tx-AD2037320910LF-CDD Mode

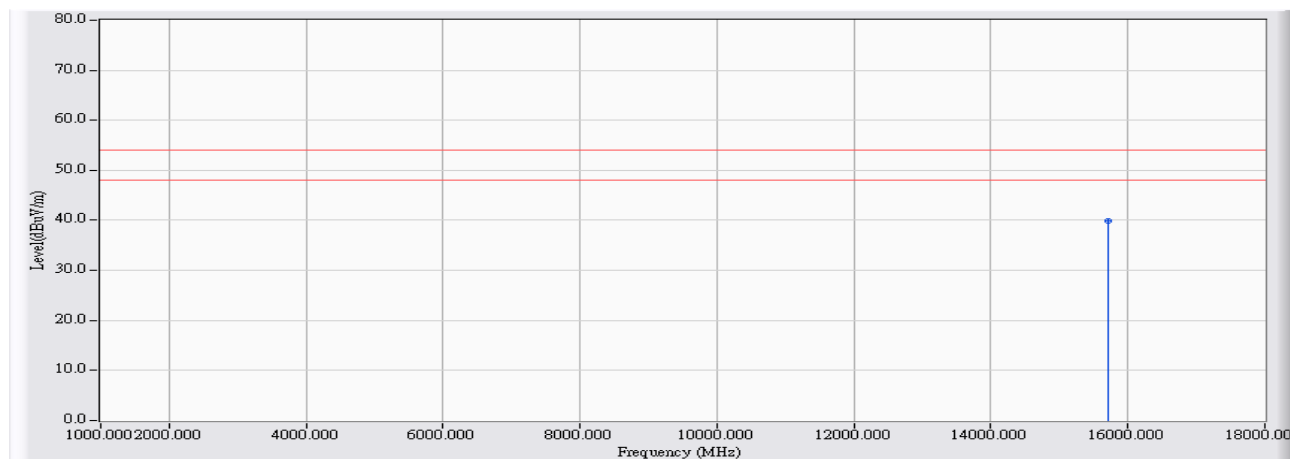


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	6987.630	5.951	45.600	51.551	-22.449	74.000	PEAK
2	10477.125	14.185	37.400	51.584	-22.416	74.000	PEAK
3	* 15740.400	17.255	36.440	53.695	-20.305	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5240MHz Mode 1: Tx-AD2037320910LF-CDD Mode

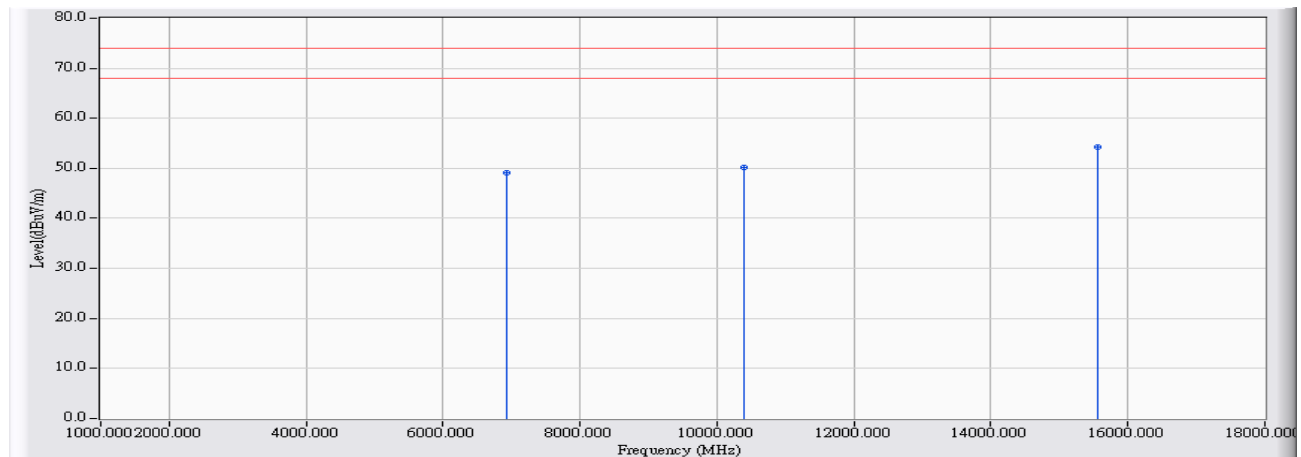


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15717.225	17.302	22.670	39.973	-14.027	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5190MHz Mode 1: Tx-AD2037320910LF-CDD Mode

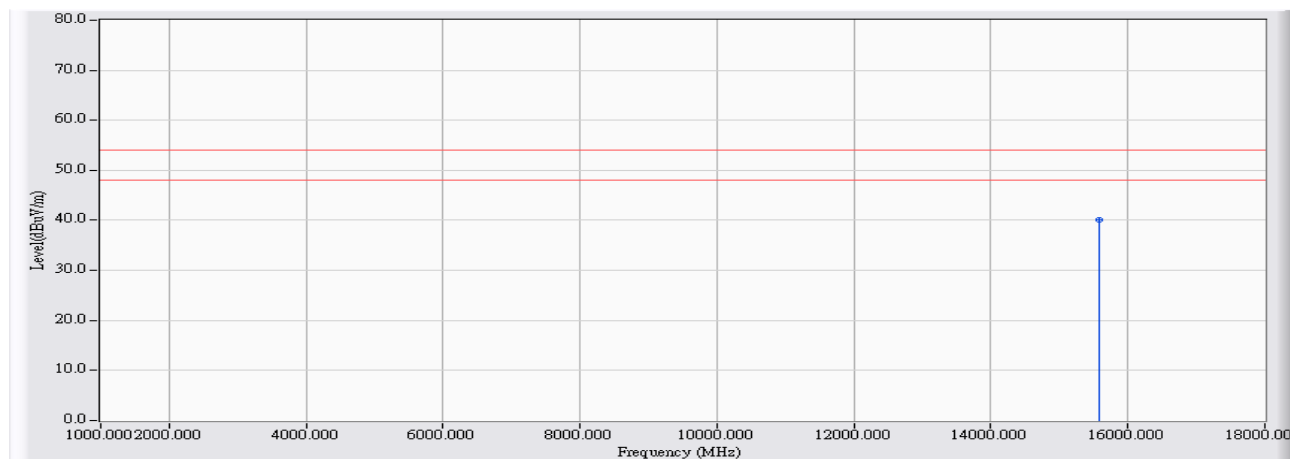


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		6920.475	5.790	43.310	49.101	-24.899	74.000	PEAK
2		10393.100	13.906	36.310	50.217	-23.783	74.000	PEAK
3	*	15553.050	17.660	36.620	54.280	-19.720	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5190MHz Mode 1: Tx-AD2037320910LF-CDD Mode

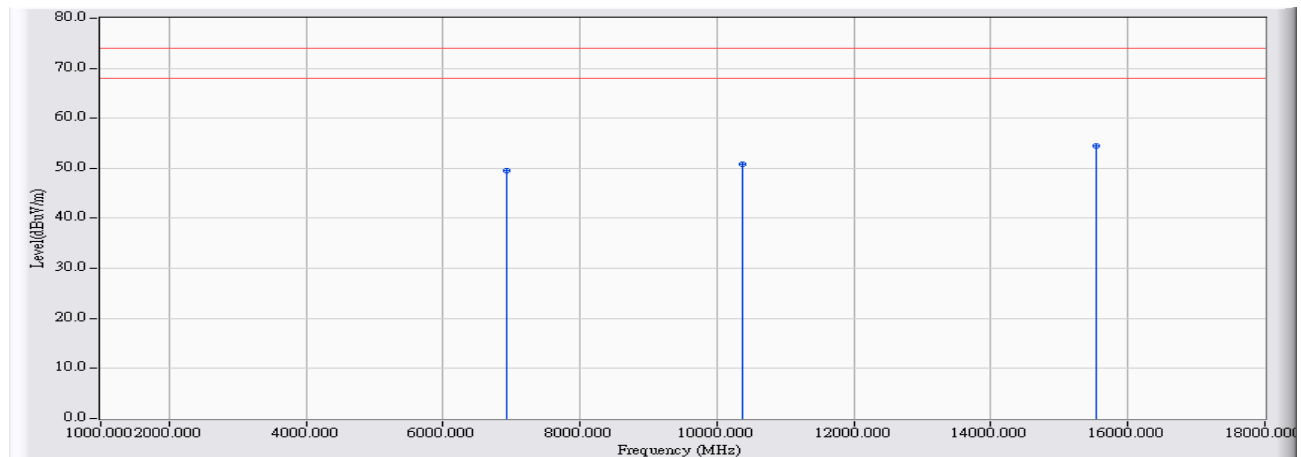


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15584.750	17.589	22.610	40.198	-13.802	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5190MHz Mode 1: Tx-AD2037320910LF-CDD Mode

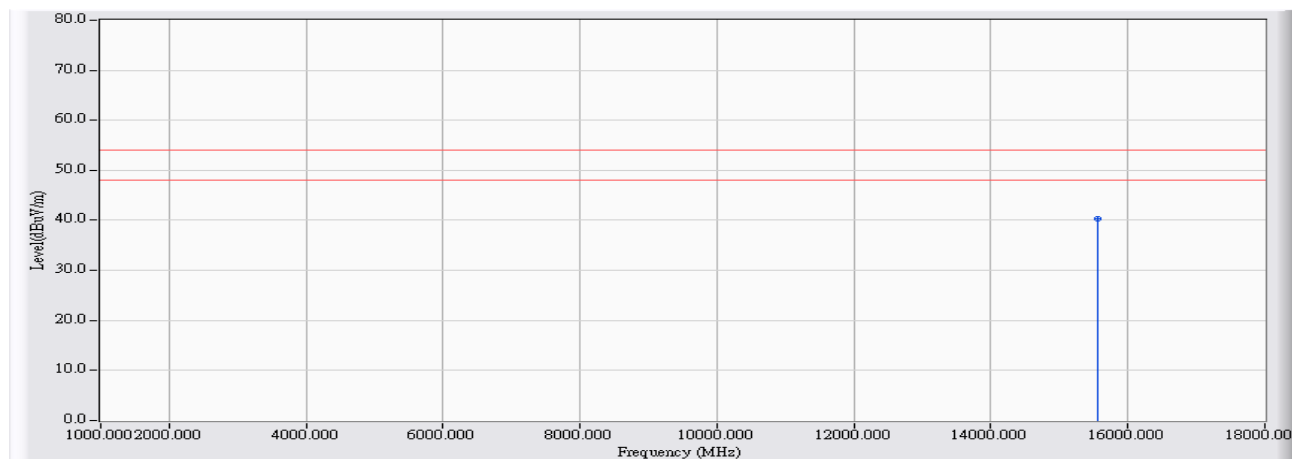


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		6920.250	5.790	43.780	49.570	-24.430	74.000	PEAK
2		10381.050	13.868	36.900	50.769	-23.231	74.000	PEAK
3	*	15547.650	17.672	36.730	54.402	-19.598	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5190MHz Mode 1: Tx-AD2037320910LF-CDD Mode

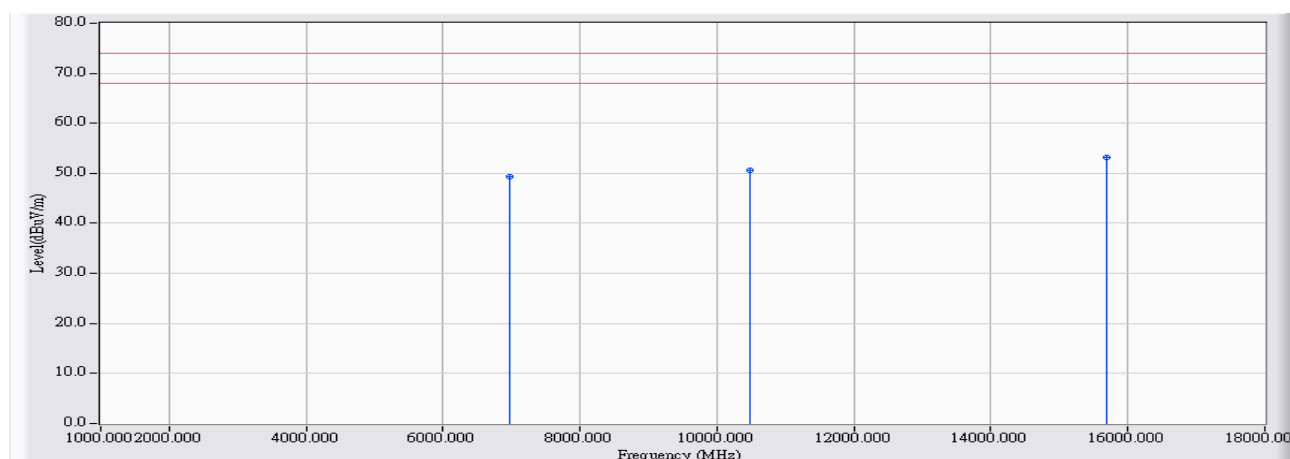


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15557.775	17.650	22.730	40.379	-13.621	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5230MHz Mode 1: Tx-AD2037320910LF-CDD Mode

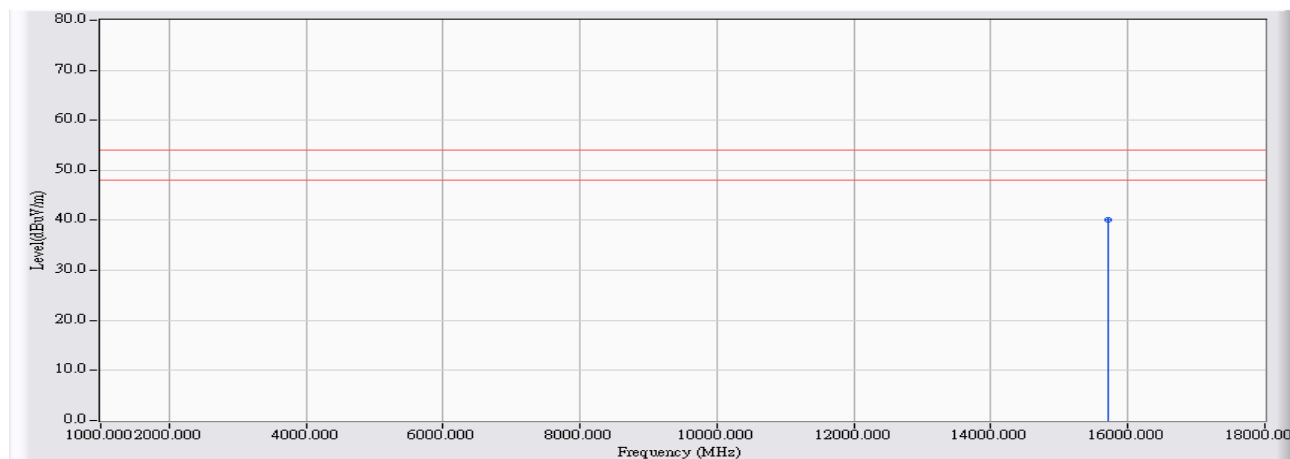


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		6973.600	5.917	43.350	49.267	-24.733	74.000	PEAK
2		10471.300	14.165	36.380	50.545	-23.455	74.000	PEAK
3	*	15685.275	17.370	35.830	53.200	-20.800	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5230MHz Mode 1: Tx-AD2037320910LF-CDD Mode

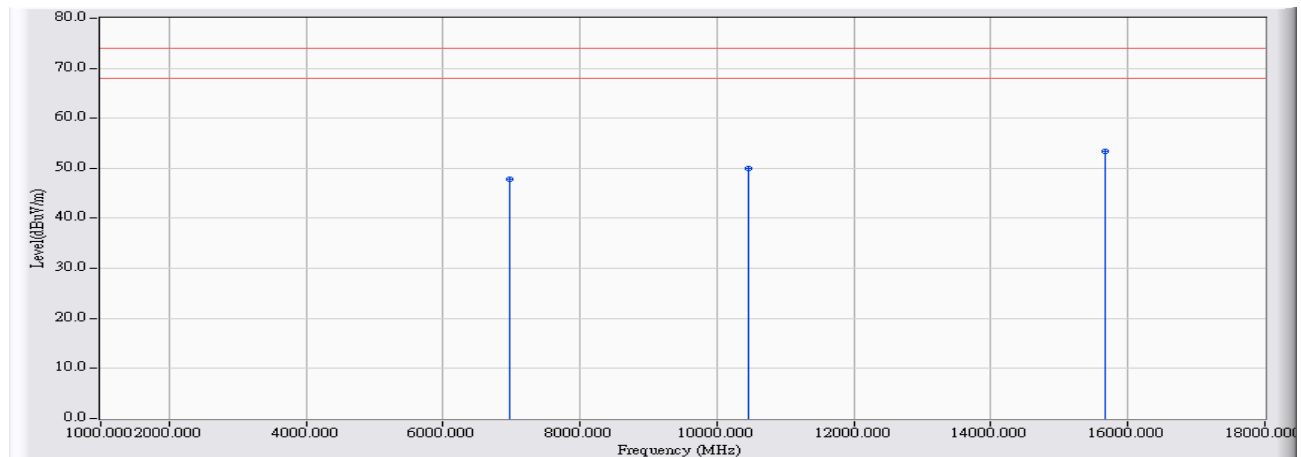


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15712.600	17.312	22.750	40.062	-13.938	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5230MHz Mode 1: Tx-AD2037320910LF-CDD Mode

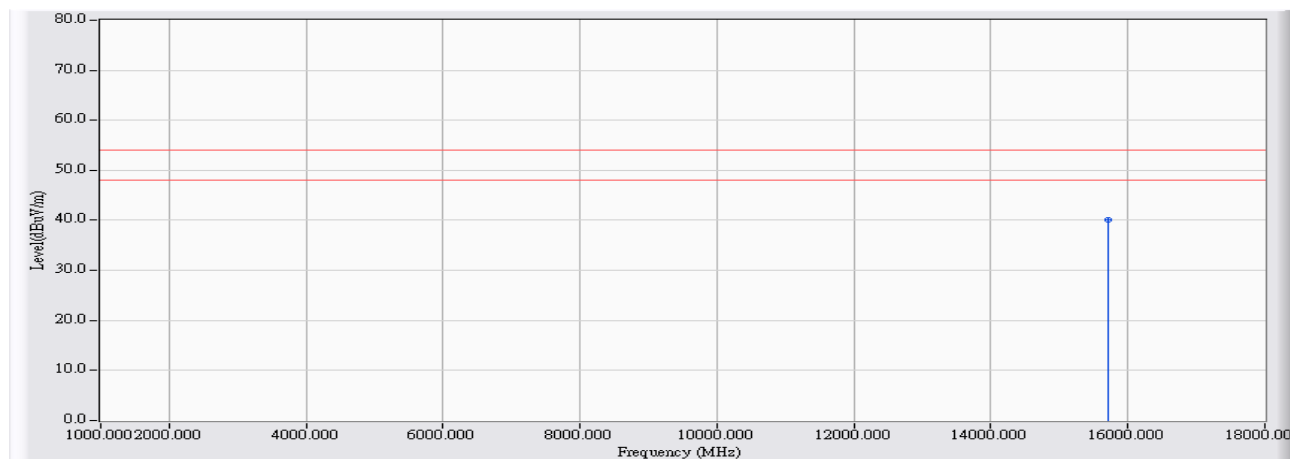


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		6973.775	5.918	41.910	47.828	-26.172	74.000	PEAK
2		10457.025	14.118	35.870	49.987	-24.013	74.000	PEAK
3	*	15675.350	17.392	36.020	53.411	-20.589	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5230MHz Mode 1: Tx-AD2037320910LF-CDD Mode

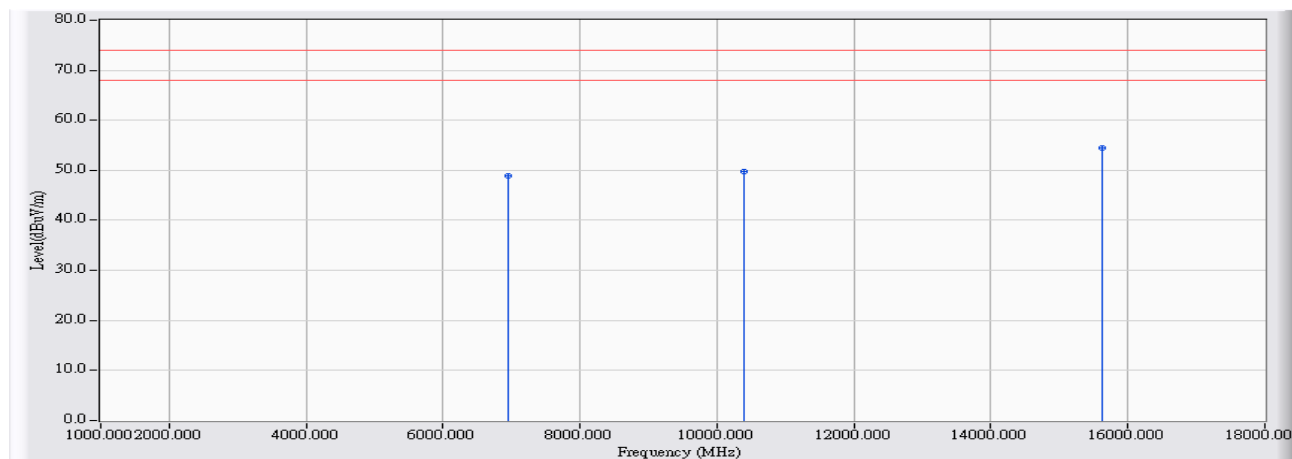


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15701.850	17.334	22.820	40.154	-13.846	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5210MHz Mode 1: Tx-AD2037320910LF-CDD Mode

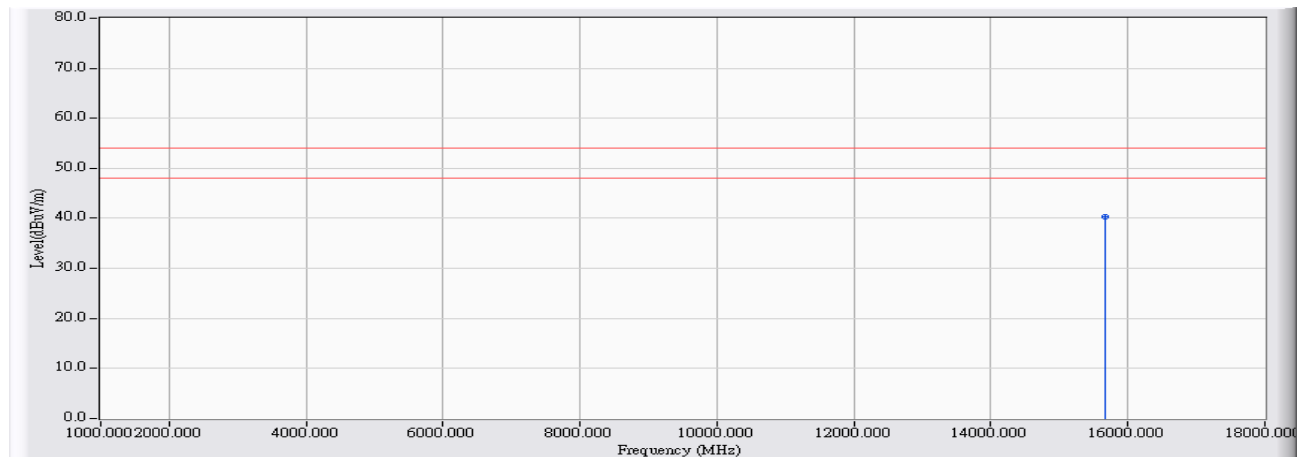


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		6946.900	5.854	43.090	48.944	-25.056	74.000	PEAK
2		10403.450	13.940	35.750	49.689	-24.311	74.000	PEAK
3	*	15627.800	17.493	36.930	54.424	-19.576	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5210MHz Mode 1: Tx-AD2037320910LF-CDD Mode

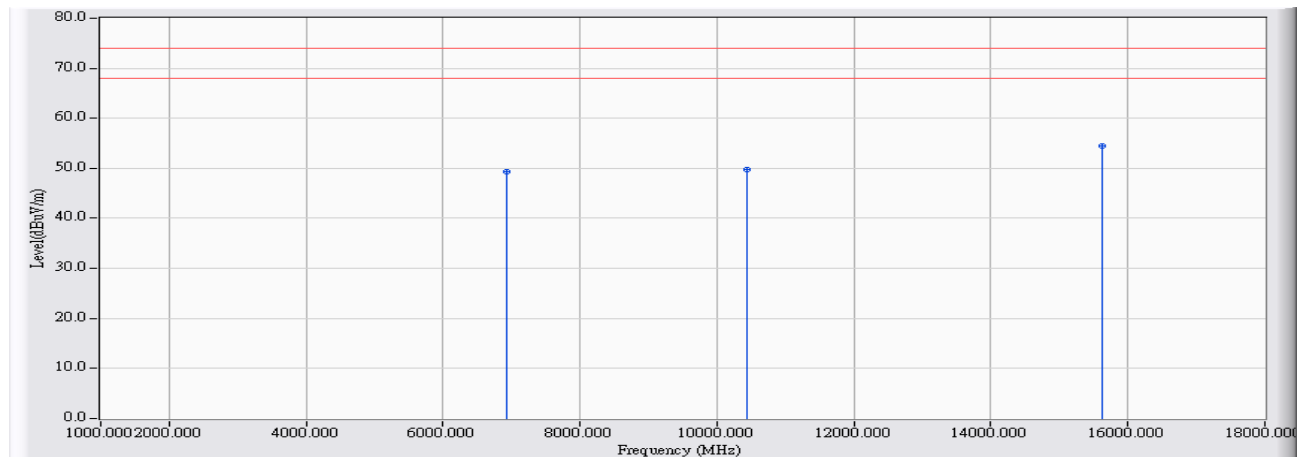


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15674.200	17.393	22.950	40.344	-13.656	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5210MHz Mode 1: Tx-AD2037320910LF-CDD Mode

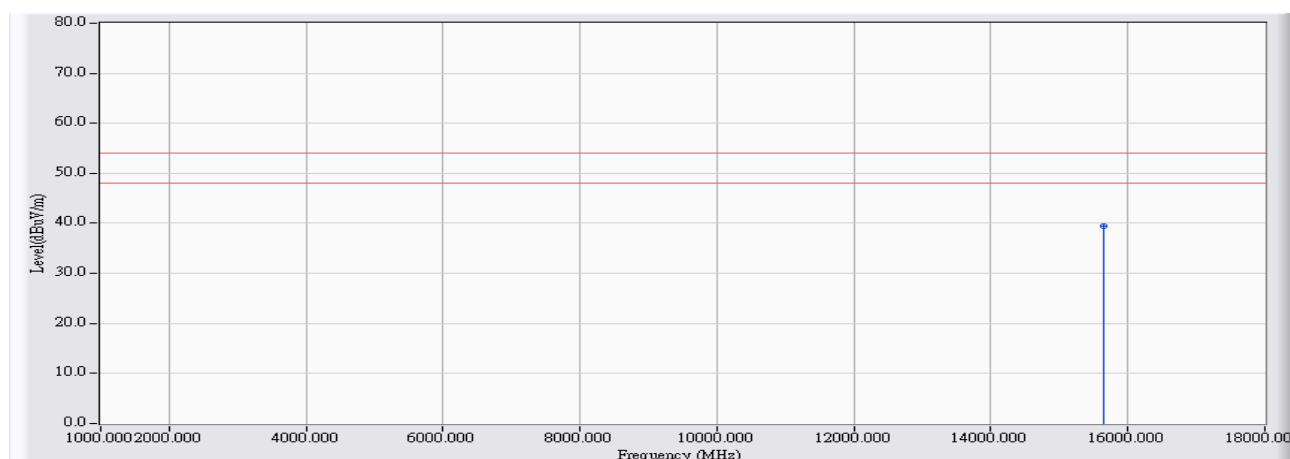


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		6925.250	5.802	43.510	49.312	-24.688	74.000	PEAK
2		10443.000	14.070	35.750	49.821	-24.179	74.000	PEAK
3	*	15629.550	17.489	36.940	54.430	-19.570	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5210MHz Mode 1: Tx-AD2037320910LF-CDD Mode

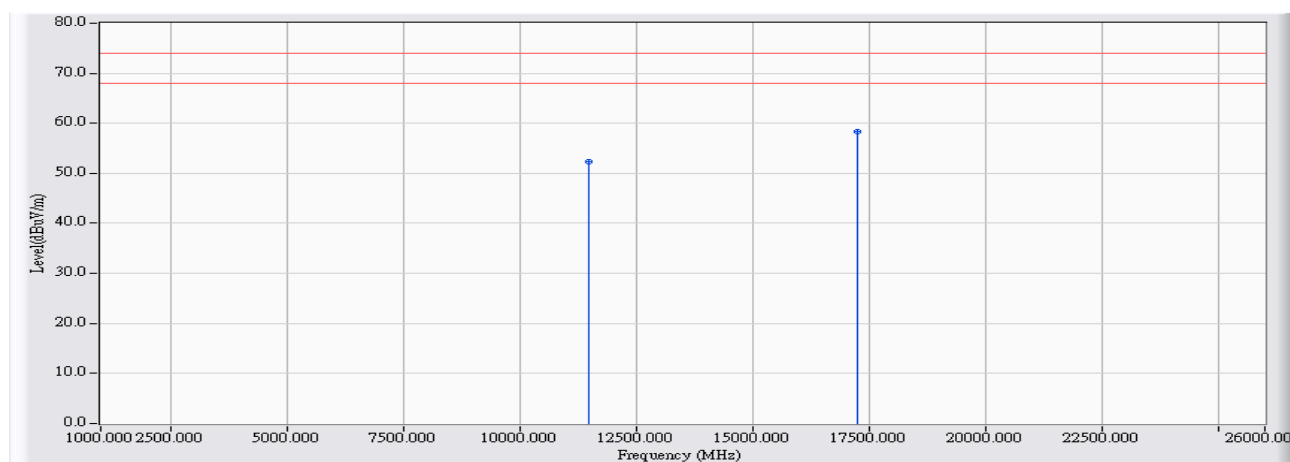


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	15640.650	17.466	22.040	39.506	-14.494	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5745MHz Mode 1: Tx-AD2037320910LF-CDD Mode

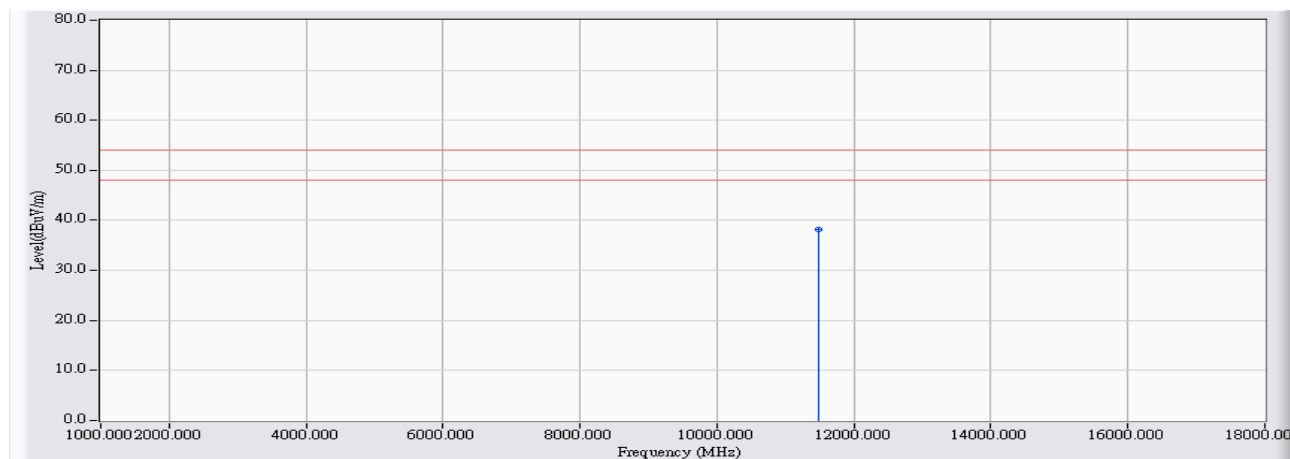


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11474.860	16.757	35.650	52.407	-21.593	74.000	PEAK
2	*	17243.980	22.195	36.190	58.385	-15.615	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/19
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5745MHz Mode 1: Tx-AD2037320910LF-CDD Mode

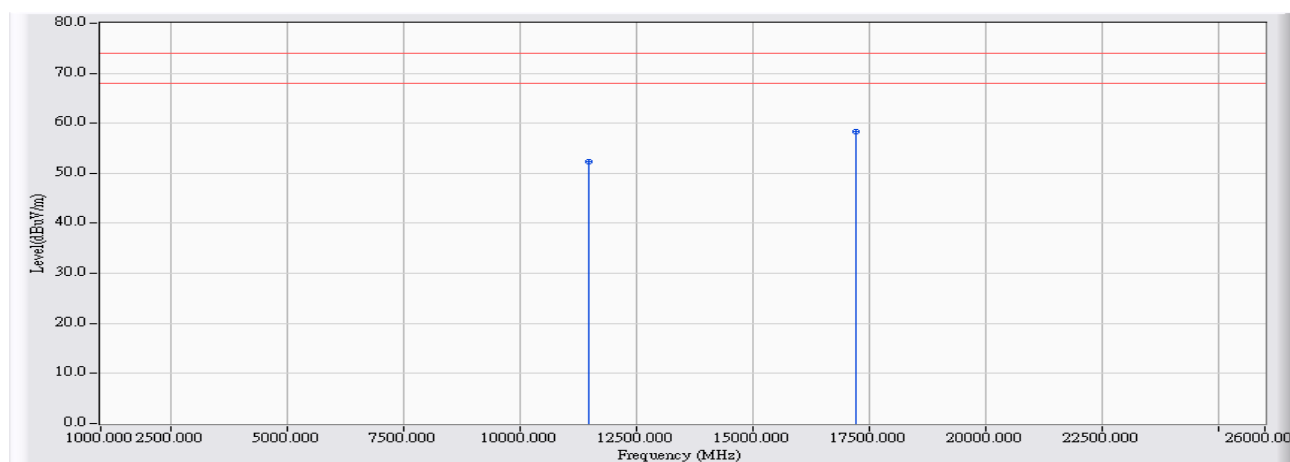


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11481.100	16.770	21.380	38.150	-15.850	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5745MHz Mode 1: Tx-AD2037320910LF-CDD Mode

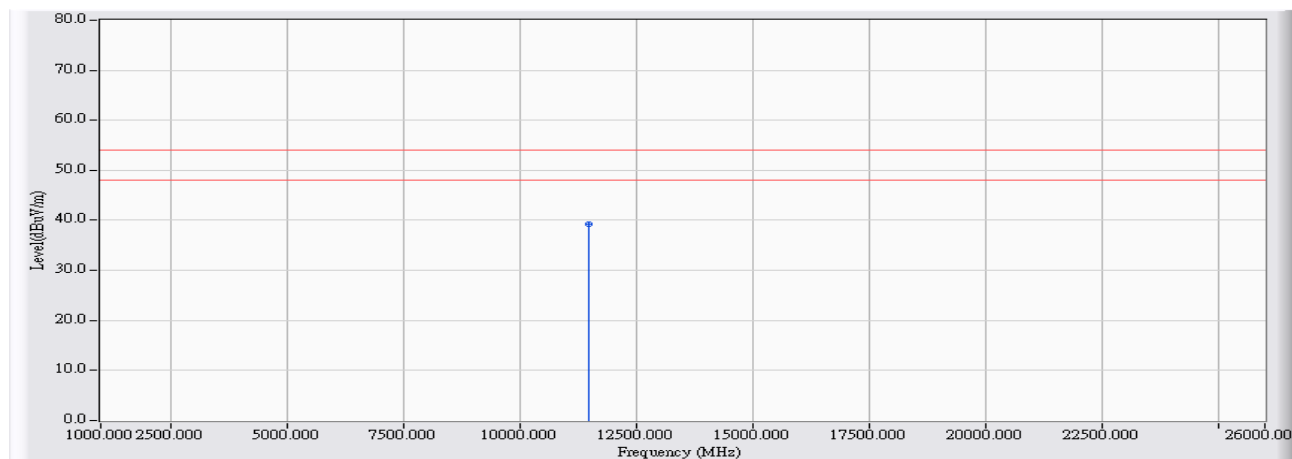


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11490.540	16.789	35.520	52.309	-21.691	74.000	PEAK
2	*	17219.460	22.238	36.190	58.428	-15.572	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/19
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5745MHz Mode 1: Tx-AD2037320910LF-CDD Mode

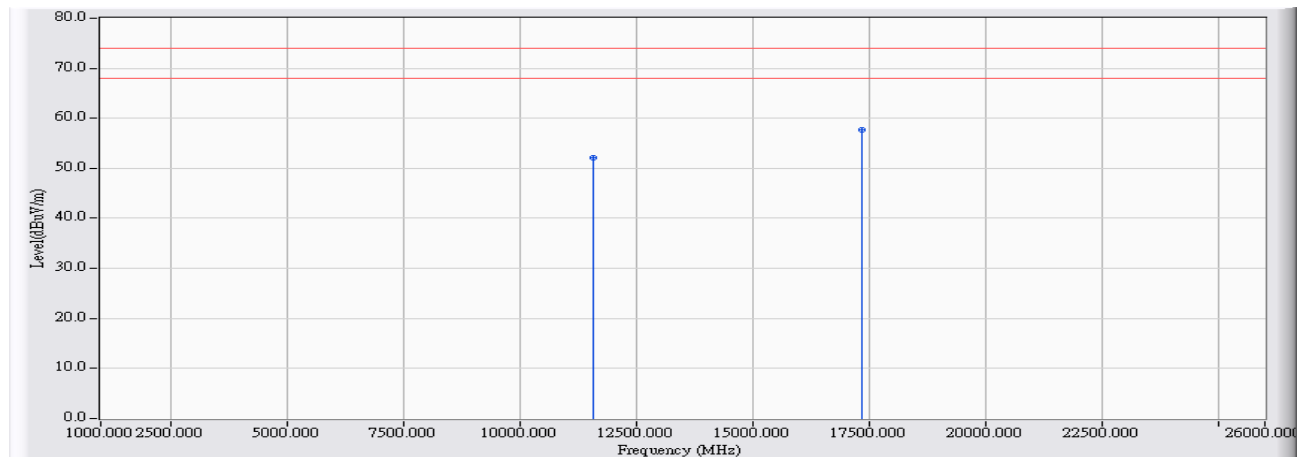


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.620	16.789	22.450	39.239	-14.761	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5785MHz Mode 1: Tx-AD2037320910LF-CDD Mode

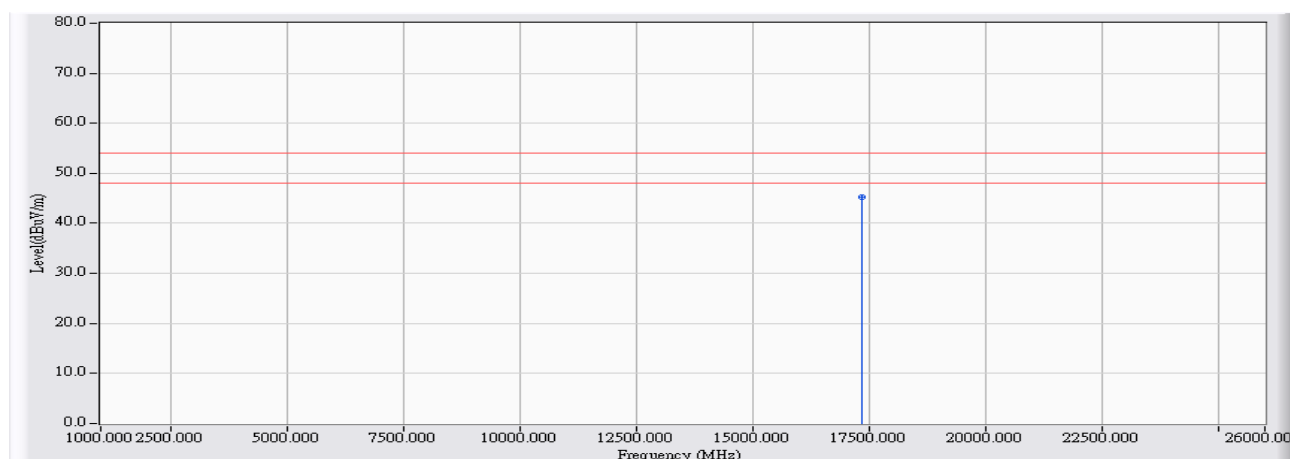


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11570.000	16.855	35.190	52.045	-21.955	74.000	PEAK
2	*	17355.000	22.003	35.700	57.702	-16.298	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/19
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5785MHz Mode 1: Tx-AD2037320910LF-CDD Mode

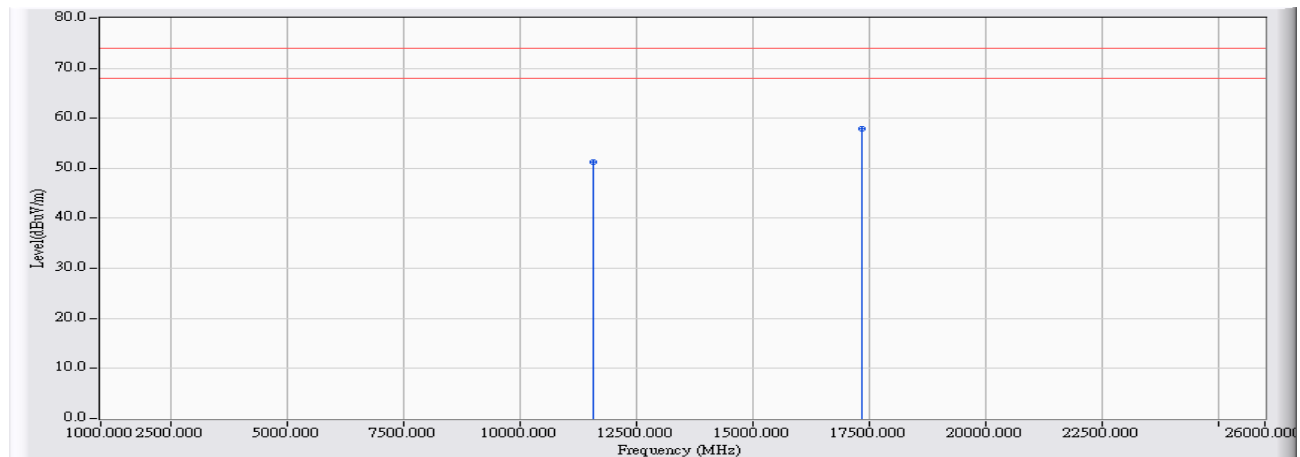


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	17355.000	22.003	23.150	45.152	-8.848	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5785MHz Mode 1: Tx-AD2037320910LF-CDD Mode

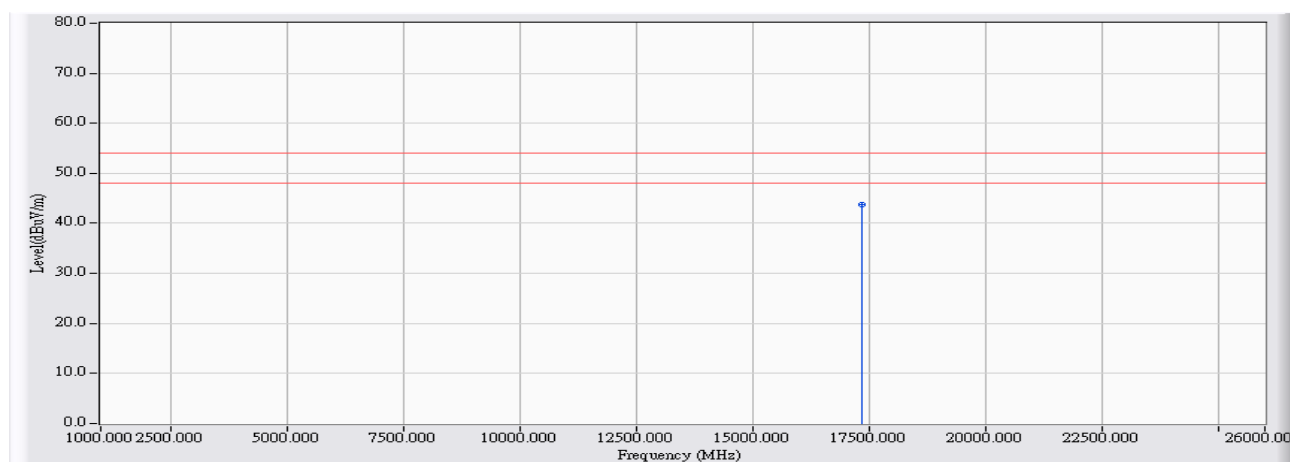


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11570.000	16.855	34.370	51.225	-22.775	74.000	PEAK
2	*	17355.000	22.003	35.800	57.802	-16.198	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/19
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5785MHz Mode 1: Tx-AD2037320910LF-CDD Mode

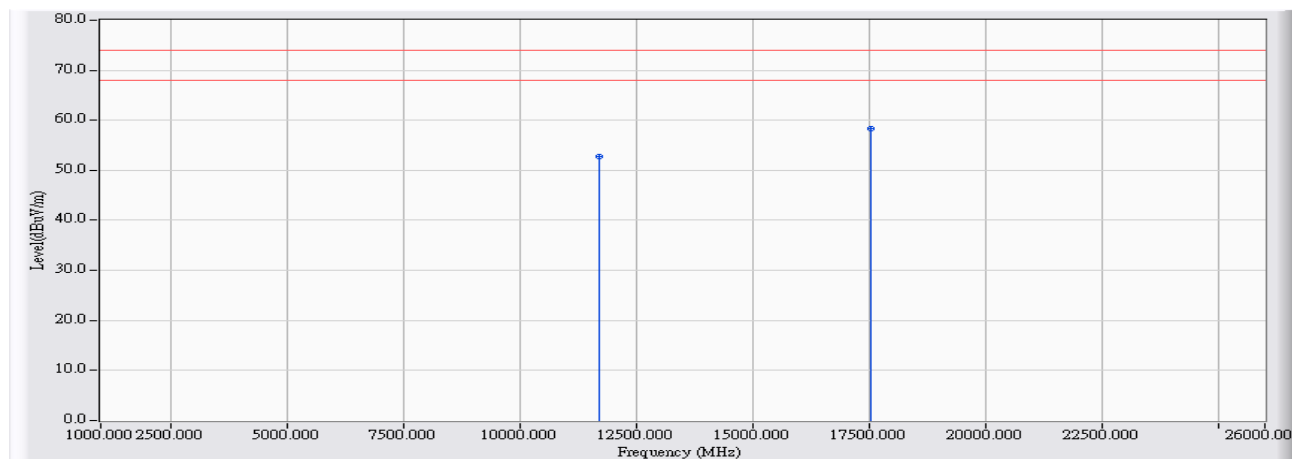


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	17355.000	22.003	21.850	43.852	-10.148	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5825MHz Mode 1: Tx-AD2037320910LF-CDD Mode

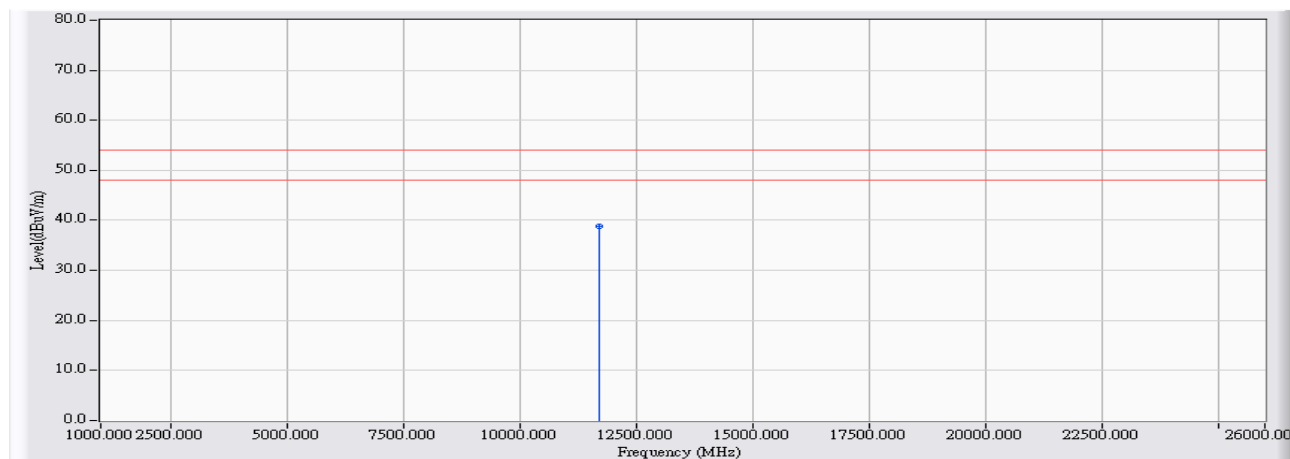


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11695.900	16.954	35.770	52.724	-21.276	74.000	PEAK
2	*	17522.450	22.062	36.260	58.322	-15.678	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/19
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5825MHz Mode 1: Tx-AD2037320910LF-CDD Mode

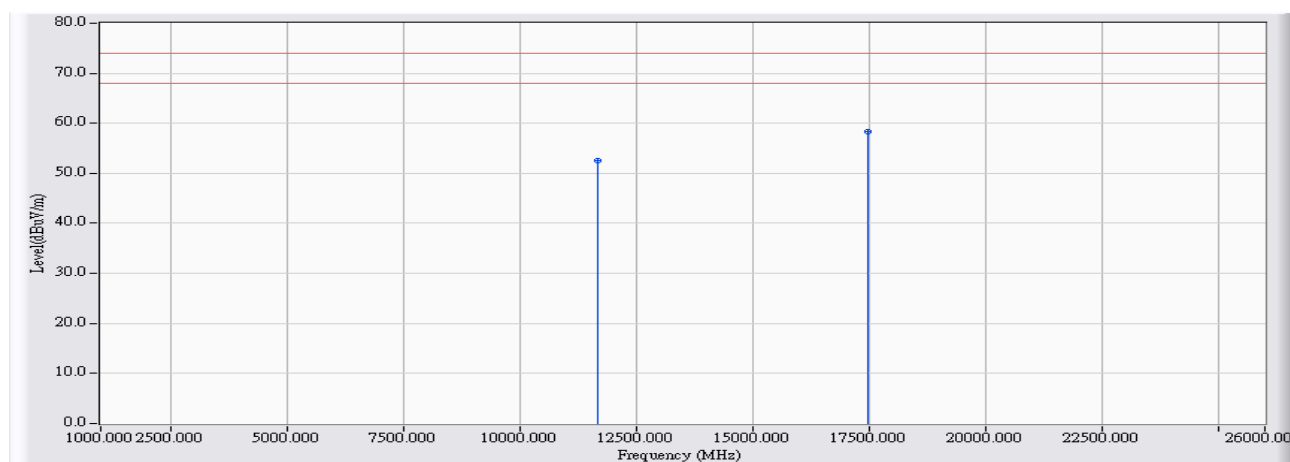


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11689.750	16.949	21.790	38.739	-15.261	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5825MHz Mode 1: Tx-AD2037320910LF-CDD Mode

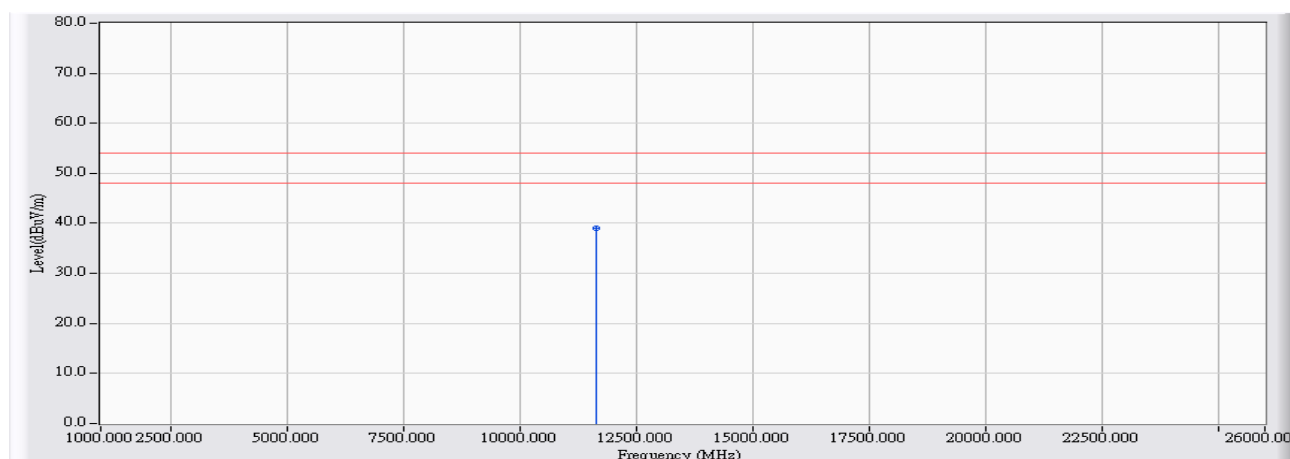


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11683.250	16.944	35.640	52.584	-21.416	74.000	PEAK
2	*	17466.650	21.815	36.540	58.355	-15.645	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/19
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5825MHz Mode 1: Tx-AD2037320910LF-CDD Mode

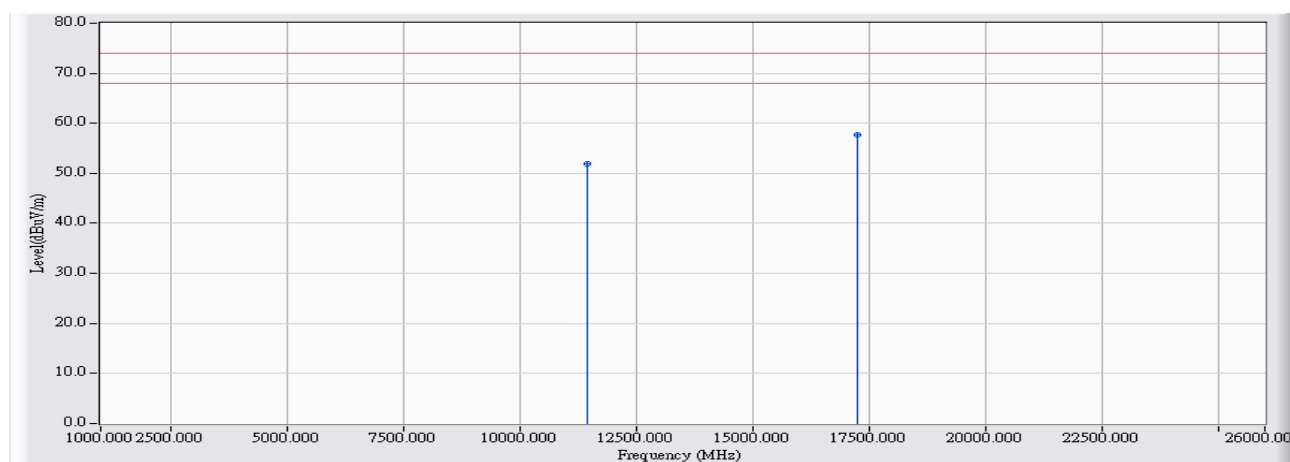


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11651.000	16.917	22.140	39.057	-14.943	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5745MHz Mode 1: Tx-AD2037320910LF-CDD Mode

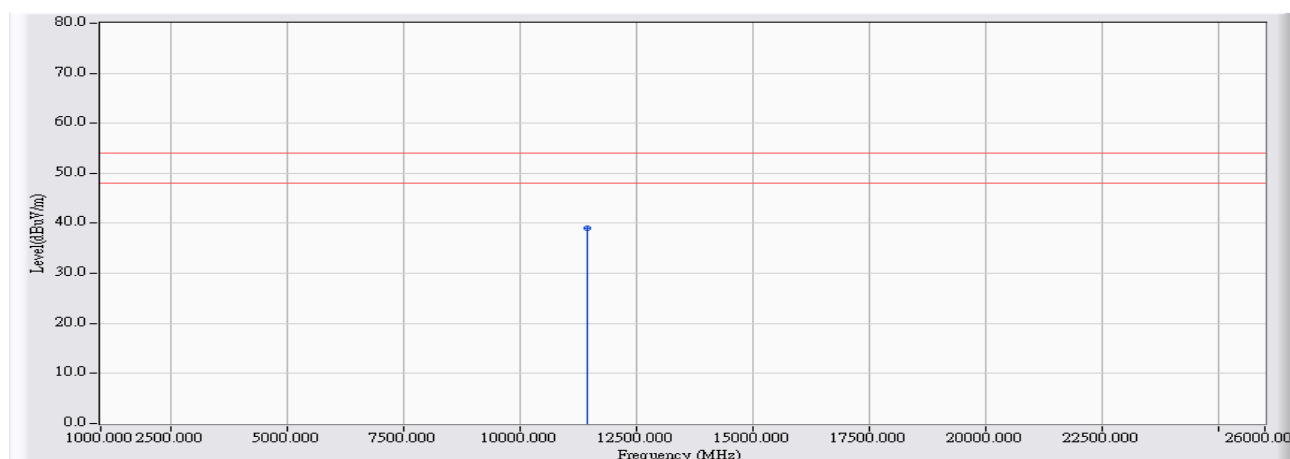


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11454.200	16.714	35.270	51.983	-22.017	74.000	PEAK
2	*	17243.700	22.196	35.500	57.696	-16.304	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/19
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5745MHz Mode 1: Tx-AD2037320910LF-CDD Mode

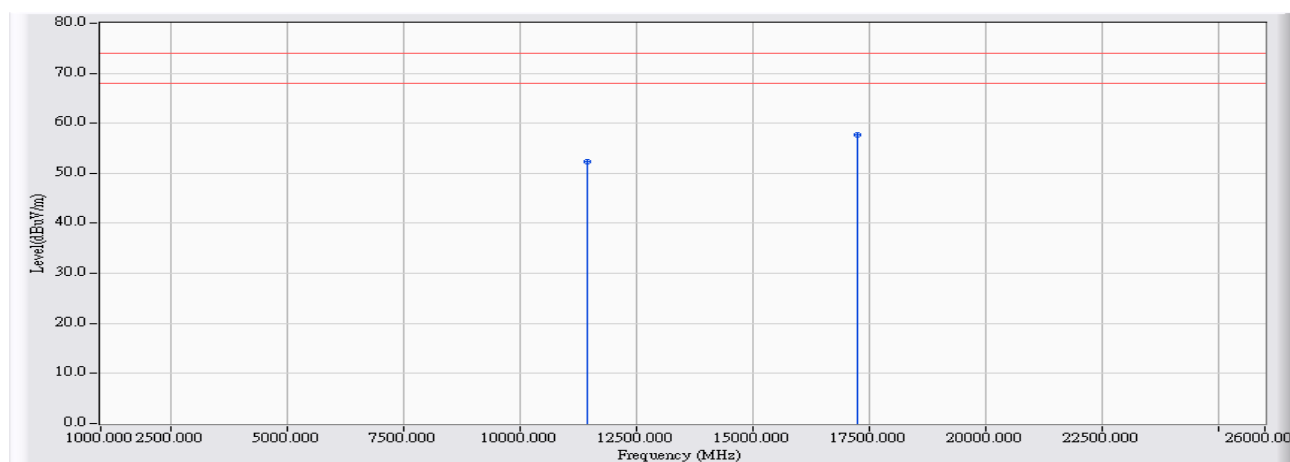


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11451.100	16.706	22.420	39.126	-14.874	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5745MHz Mode 1: Tx-AD2037320910LF-CDD Mode

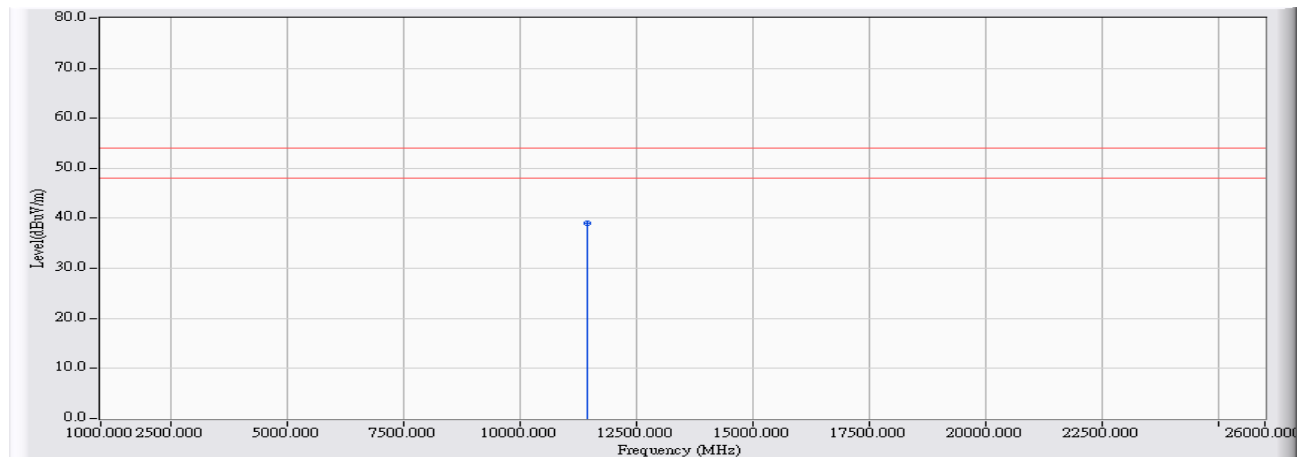


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11450.500	16.705	35.690	52.395	-21.605	74.000	PEAK
2	*	17234.650	22.212	35.480	57.692	-16.308	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/19
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5745MHz Mode 1: Tx-AD2037320910LF-CDD Mode

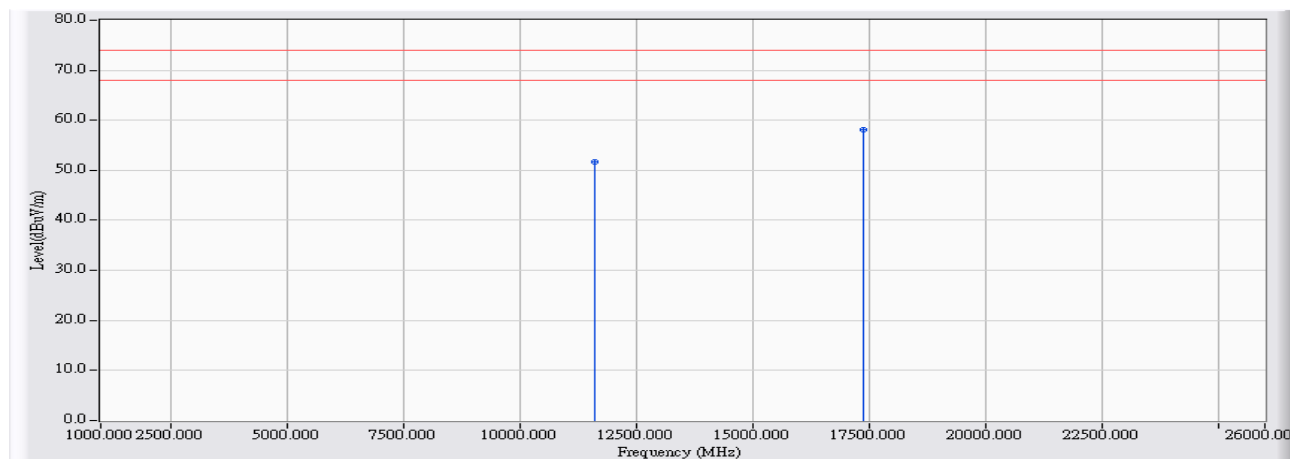


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11453.350	16.711	22.250	38.961	-15.039	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5785MHz Mode 1: Tx-AD2037320910LF-CDD Mode

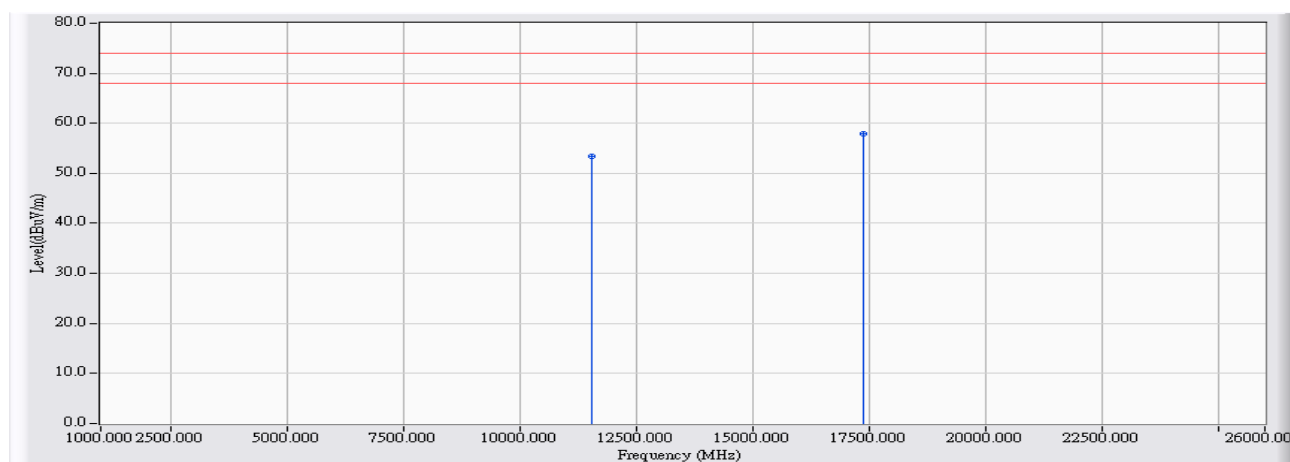


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11605.600	16.879	34.860	51.739	-22.261	74.000	PEAK
2	*	17364.750	21.986	36.190	58.175	-15.825	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5785MHz Mode 1: Tx-AD2037320910LF-CDD Mode

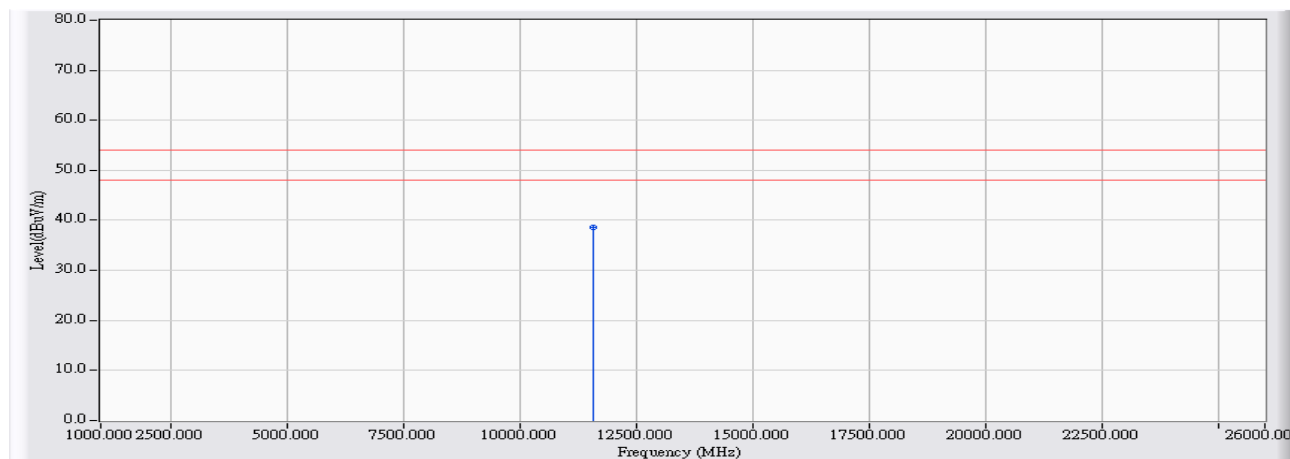


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11545.650	16.839	36.520	53.359	-20.641	74.000	PEAK
2	*	17380.600	21.958	35.970	57.928	-16.072	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/19
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5785MHz Mode 1: Tx-AD2037320910LF-CDD Mode

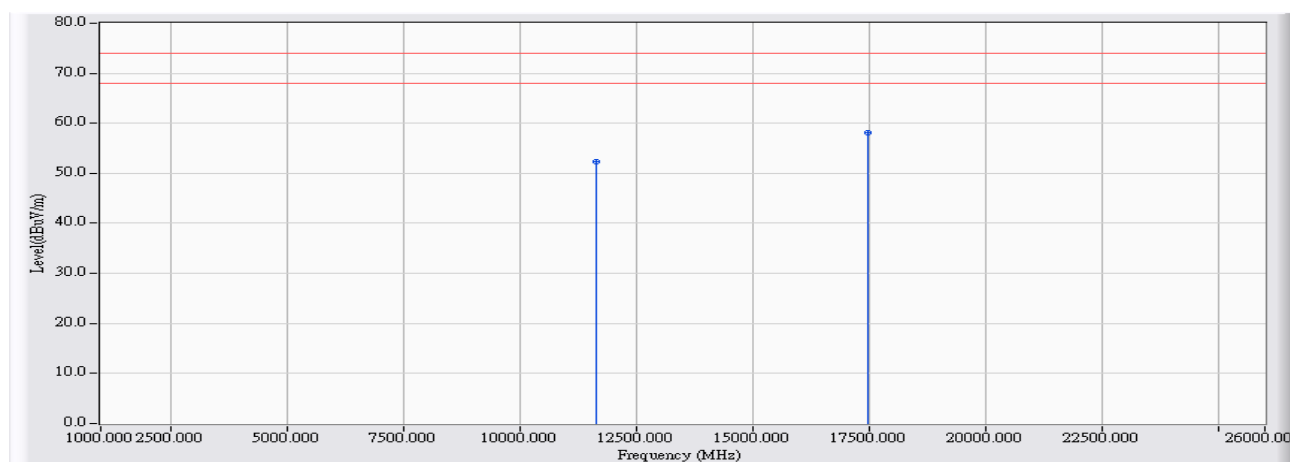


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11570.700	16.855	21.710	38.565	-15.435	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5825MHz Mode 1: Tx-AD2037320910LF-CDD Mode

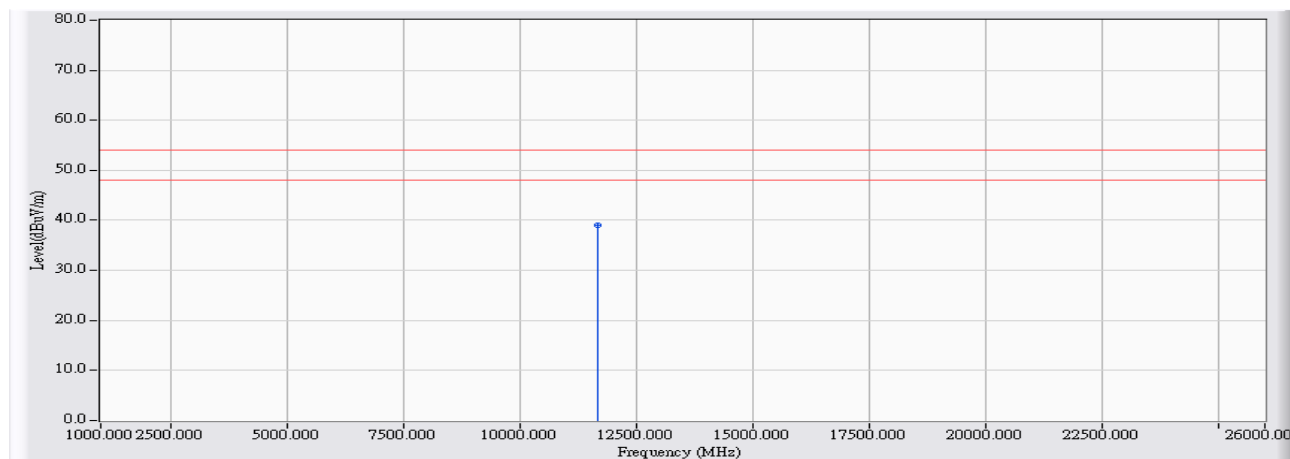


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11656.500	16.922	35.480	52.401	-21.599	74.000	PEAK
2	*	17488.550	21.779	36.430	58.209	-15.791	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/19
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5825MHz Mode 1: Tx-AD2037320910LF-CDD Mode

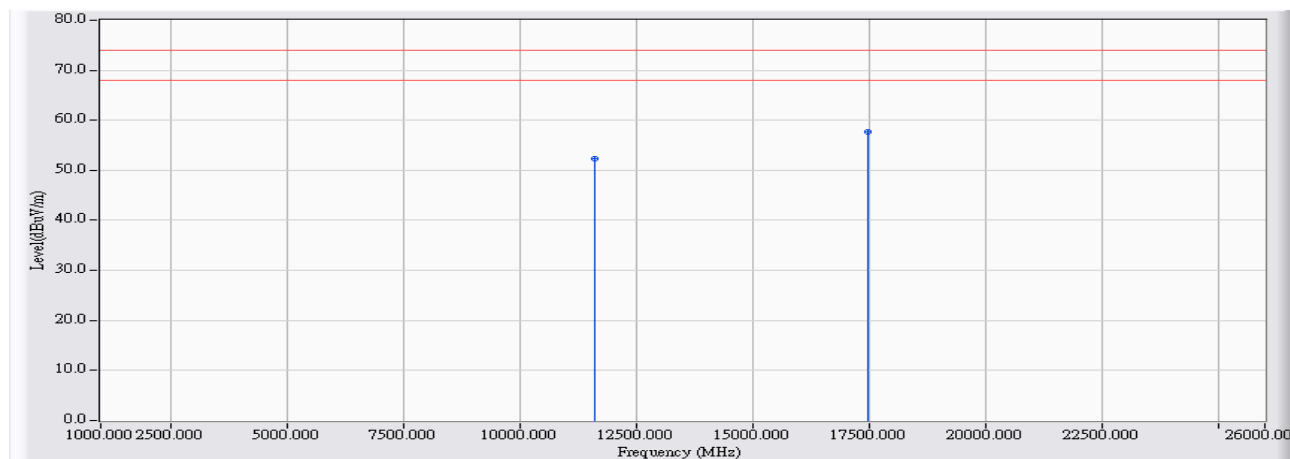


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11680.600	16.941	22.110	39.052	-14.948	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5825MHz Mode 1: Tx-AD2037320910LF-CDD Mode

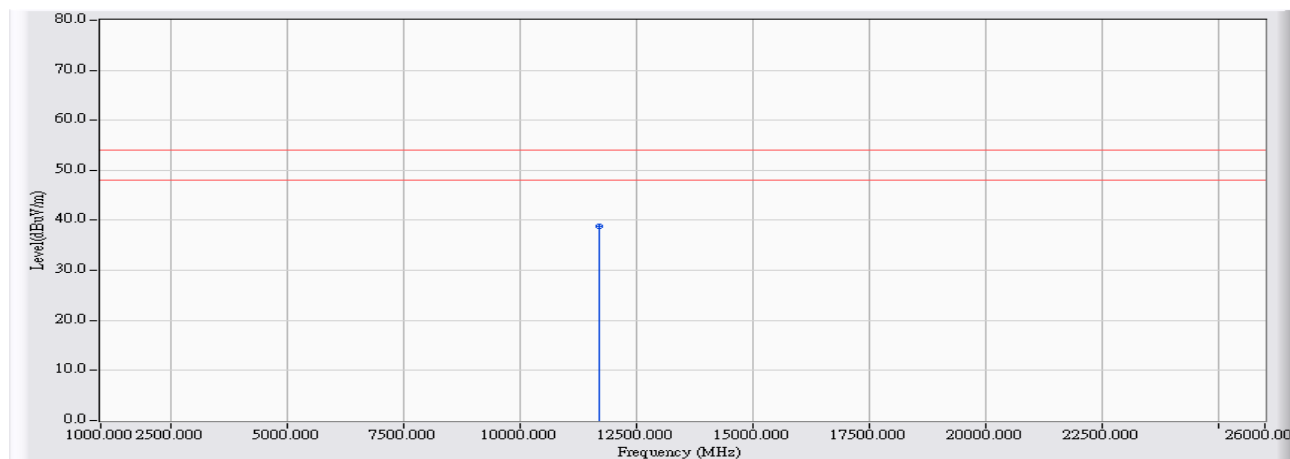


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11606.750	16.880	35.550	52.430	-21.570	74.000	PEAK
2	*	17481.500	21.790	35.960	57.750	-16.250	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/19
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5825MHz Mode 1: Tx-AD2037320910LF-CDD Mode

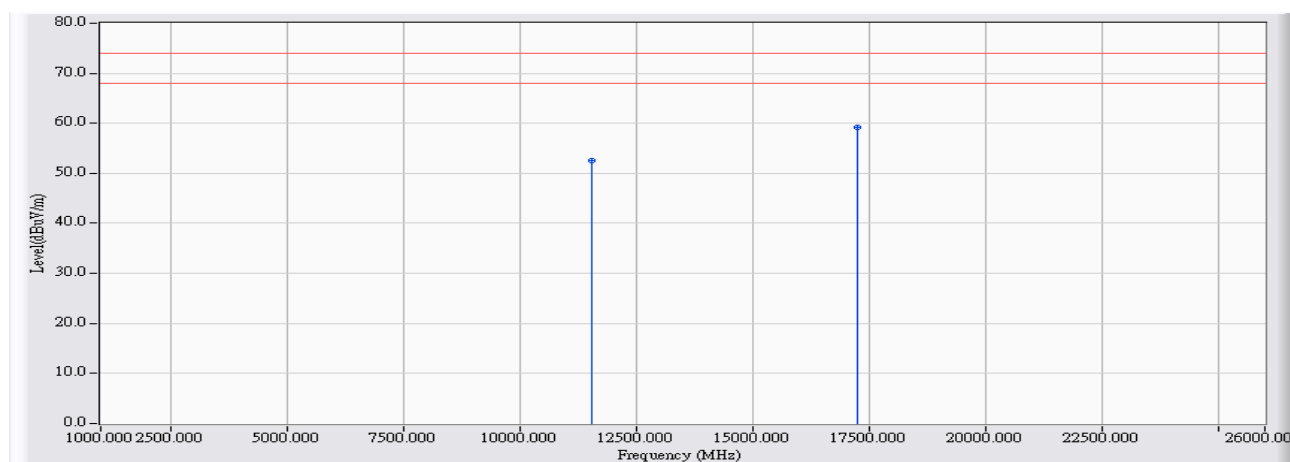


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11695.000	16.954	21.850	38.804	-15.196	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5755MHz Mode 1: Tx-AD2037320910LF-CDD Mode

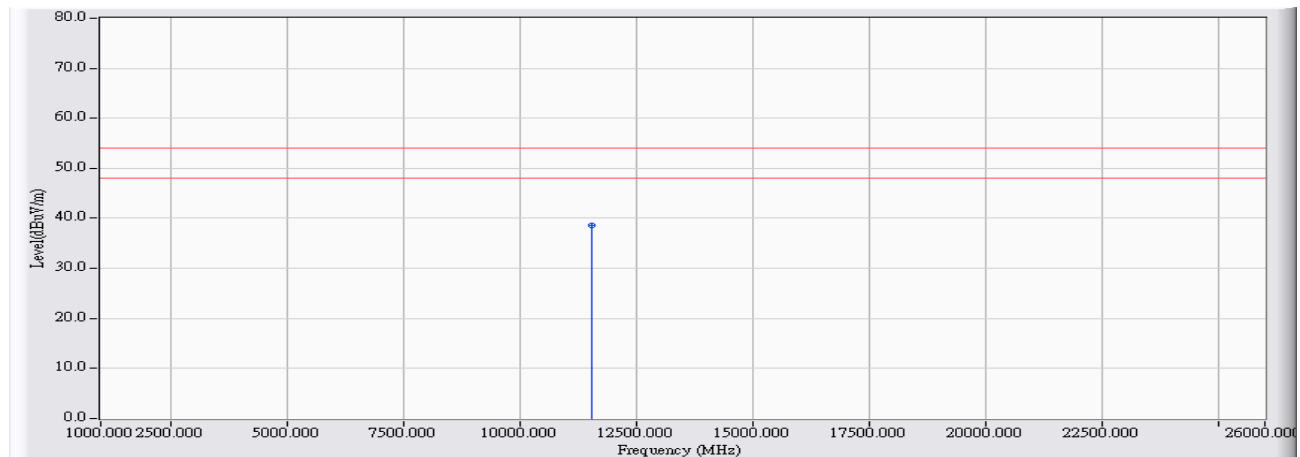


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11532.500	16.831	35.790	52.621	-21.379	74.000	PEAK
2	*	17245.850	22.192	36.940	59.132	-14.868	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/19
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5755MHz Mode 1: Tx-AD2037320910LF-CDD Mode

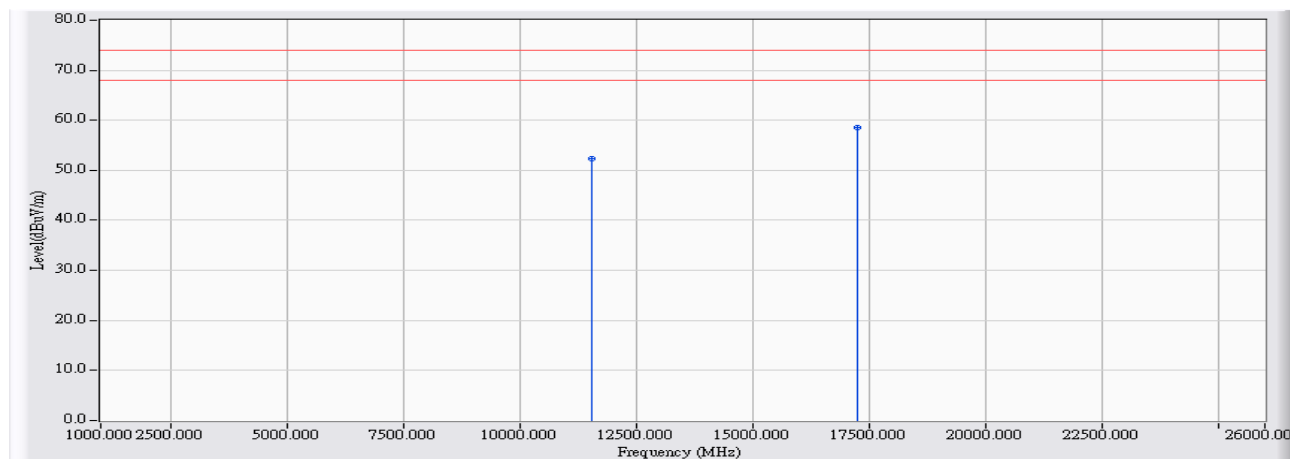


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11555.650	16.846	21.690	38.536	-15.464	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5755MHz Mode 1: Tx-AD2037320910LF-CDD Mode

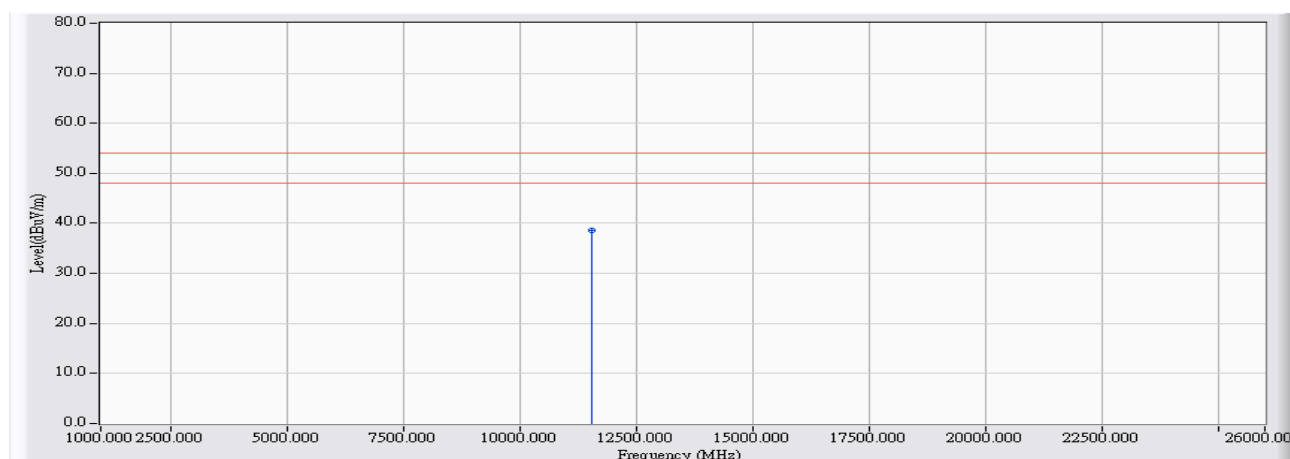


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11545.150	16.839	35.590	52.429	-21.571	74.000	PEAK
2	*	17244.300	22.195	36.420	58.615	-15.385	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/19
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5755MHz Mode 1: Tx-AD2037320910LF-CDD Mode

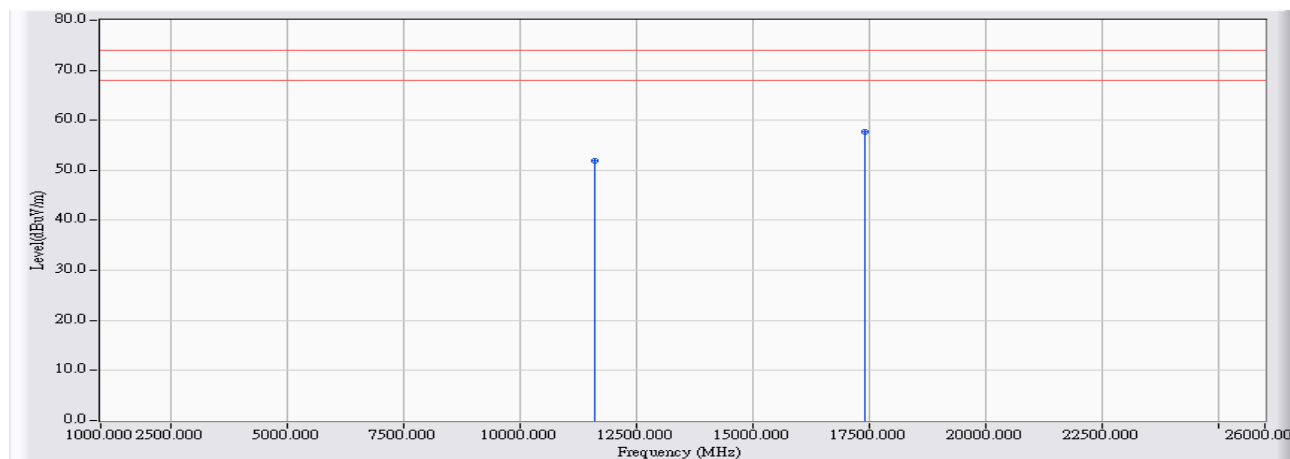


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11544.000	16.838	21.860	38.698	-15.302	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5795MHz Mode 1: Tx-AD2037320910LF-CDD Mode

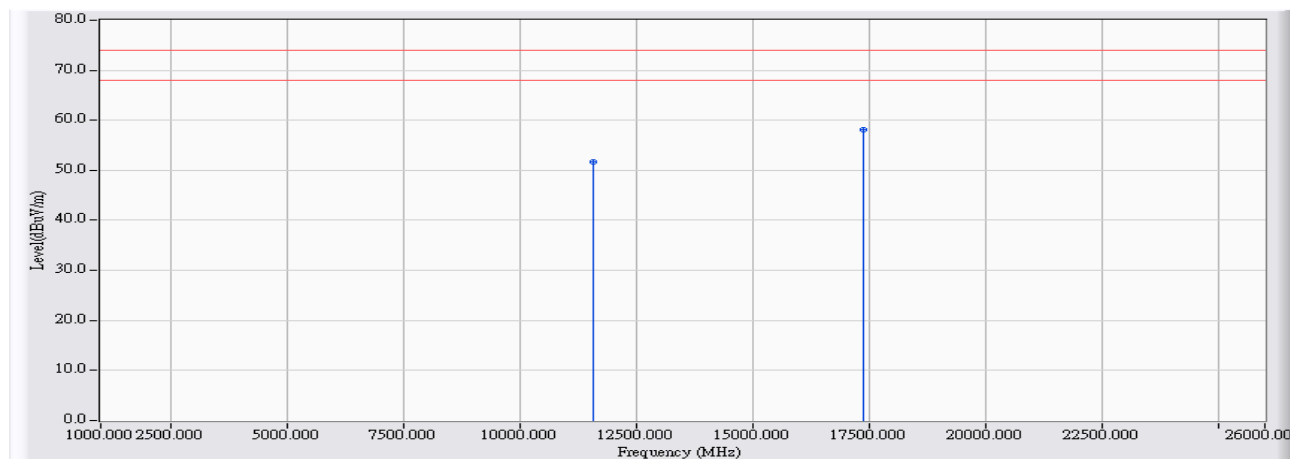


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11601.550	16.877	34.940	51.816	-22.184	74.000	PEAK
2	*	17400.900	21.923	35.820	57.743	-16.257	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5795MHz Mode 1: Tx-AD2037320910LF-CDD Mode

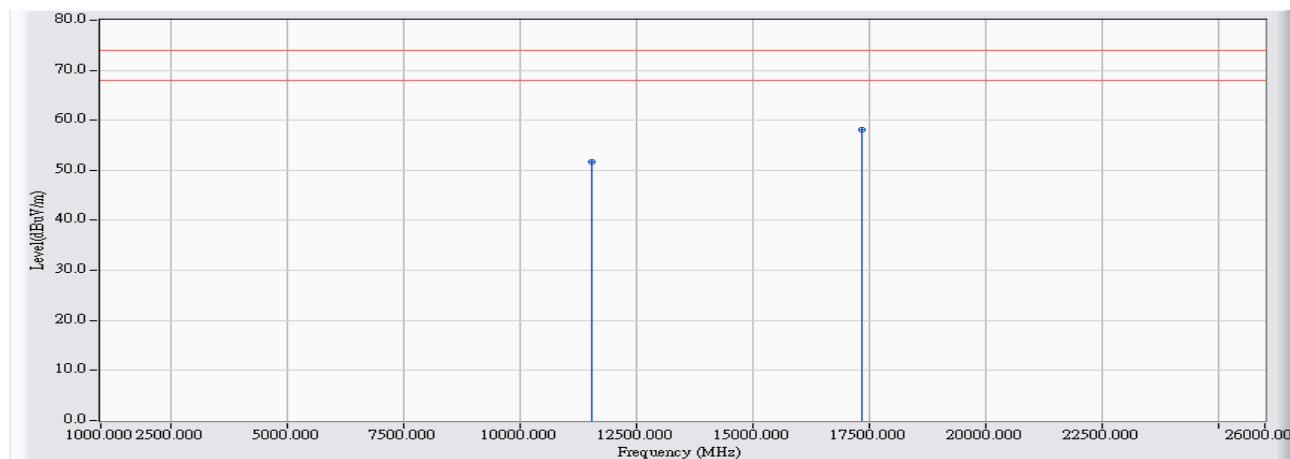


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11565.150	16.852	34.770	51.622	-22.378	74.000	PEAK
2	*	17390.050	21.941	36.270	58.211	-15.789	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5775MHz Mode 1: Tx-AD2037320910LF-CDD Mode

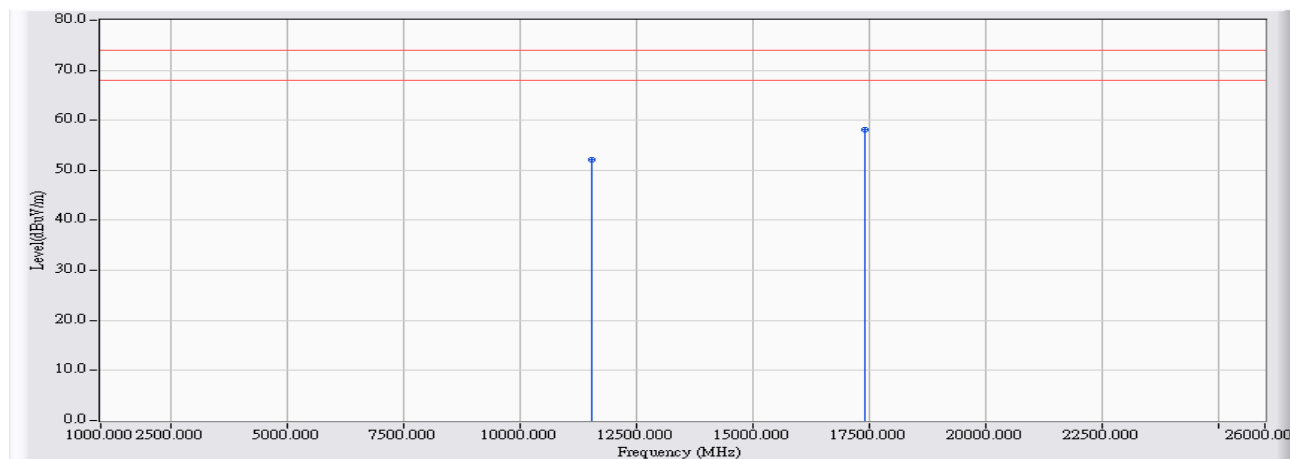


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11550.200	16.842	34.890	51.732	-22.268	74.000	PEAK
2	*	17354.300	22.003	36.060	58.063	-15.937	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5775MHz Mode 1: Tx-AD2037320910LF-CDD Mode

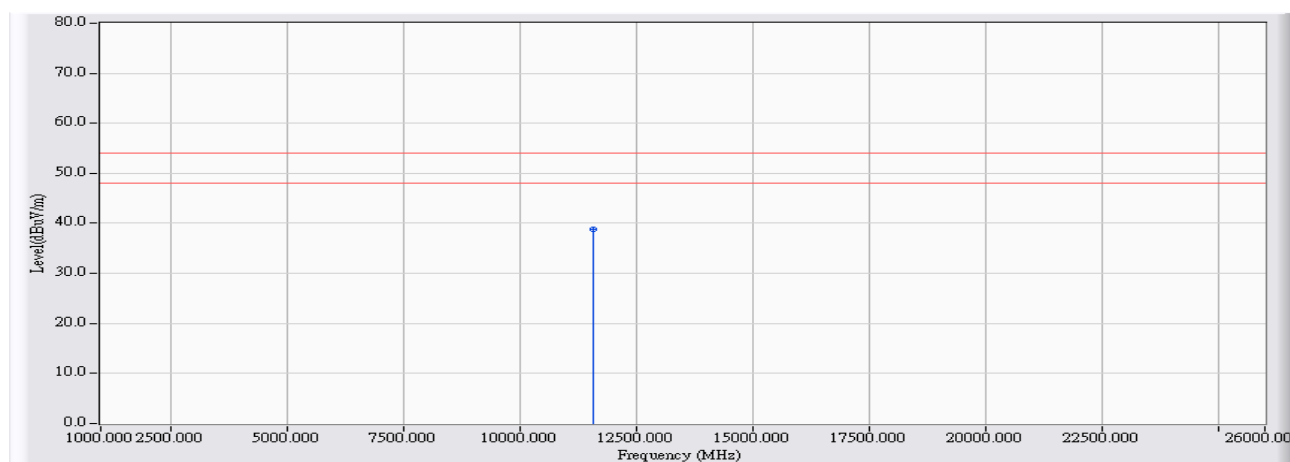


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11556.300	16.847	35.370	52.216	-21.784	74.000	PEAK
2	*	17402.250	21.921	36.310	58.231	-15.769	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. " # ", means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/19
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5775MHz Mode 1: Tx-AD2037320910LF-CDD Mode



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11566.950	16.853	21.900	38.753	-15.247	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. “ # ”, means the frequency is out of the restricted band.
6. Measurement Level = Reading Level + Correct Factor.
7. The average measurement was not performed when the peak measured data under the limit of average detection.

7. Band Edge

7.1. Test Equipment

The following test equipments are used during the band edge tests:

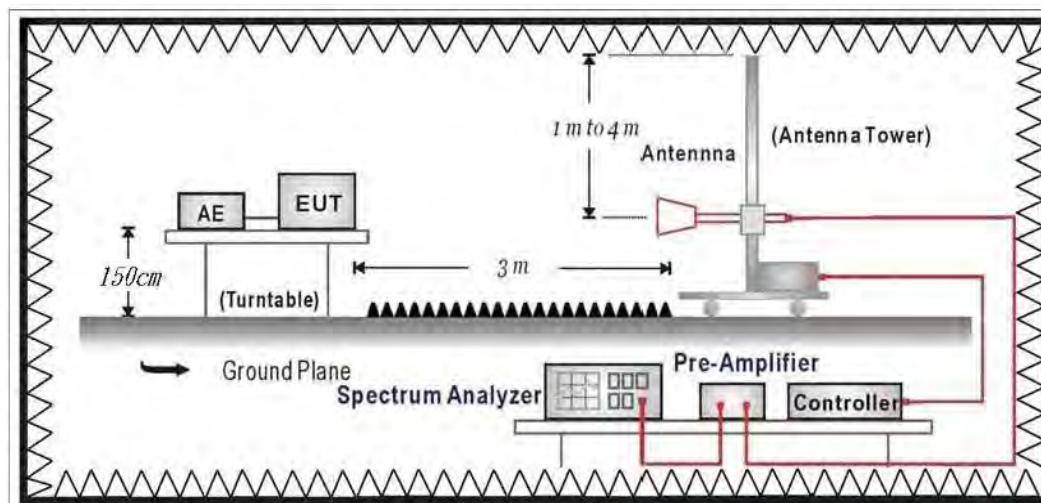
Band Edge / CB4-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Horn Antenna	Schwarzbeck	BBHA 9120	D312	2017/10/25
Signal & Spectrum Analyzer	R&S	FSV40	101049	2018/01/05

Note: All equipments that need to calibrate are with calibration period of 1 year.

7.2. Test Setup

RF Radiated Measurement:



7.3. Limits

➤ General Radiated Emission Limits

The provisions of Section 15.205 of this part apply to intentional radiators operating under this section. Radiated emissions which fall in the restricted bands, as defined in Section 15.205, must also comply with the radiated emission limits specified in Section 15.209:

FCC Part 15 Subpart C Paragraph 15.209 Limits		
Frequency MHz	uV/m @3m	dBuV/m@3m
30-88	100	40
88-216	150	43.5
216-960	200	46
Above 960	500	54

Remark:

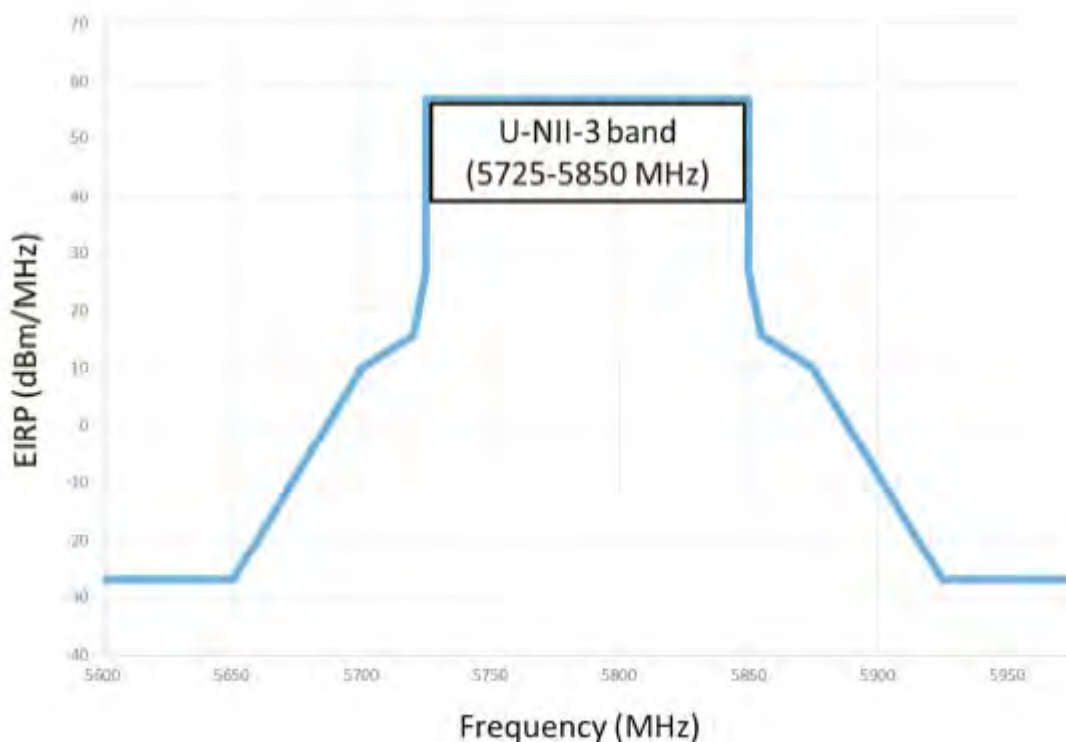
1. RF Voltage (dBuV) = 20 log RF Voltage (uV)
2. In the Above Table, the tighter limit applies at the band edges.
3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

➤ Unwanted Emission out of the restricted bands Limits

FCC Part 15 Subpart E Paragraph 15.407(b) Limits		
Frequency (MHz)	EIRP Limit (dBm)	Equivalent Field Strength (dBuV/m@3m)
5150~5250	-27	68.3
5250~5350	-27	68.3
5470~5725	-27	68.3
5725~5850	-27 (Note1)	68.3
	-17 (Note2)	78.3

4. For transmitters operating in the 5.725-5.85 GHz band

- (i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27dBm/MHz at the band edge.
- (ii) Devices certified before March 2, 2017 with antenna gain greater than 10 dBi may demonstrate compliance with the emission limits in Section 15.247(d), but manufacturing, marketing and importing of devices certified under this alternative must cease by March 2, 2018. Devices certified before March 2, 2018 with antenna gain of 10 dBi or less may demonstrate compliance with the emission limits in Section 15.247(d), but manufacturing, marketing and importing of devices certified under this alternative must cease before March 2, 2020.



Remark:

1. For frequencies more than 10 MHz above or below the band edges.
2. For frequency range from the band edges to 10 MHz above or below the band edges.
3.
$$\mu\text{V/m} = \frac{1000000 \sqrt{30 \times EIRP}}{3}$$
, RF Voltage (dBuV/m) = 20 log RF Voltage (uV/m)

7.4. Test Procedure

The EUT and its simulators are placed on a turn table which is 1.5 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10: 2013 on radiated measurement.

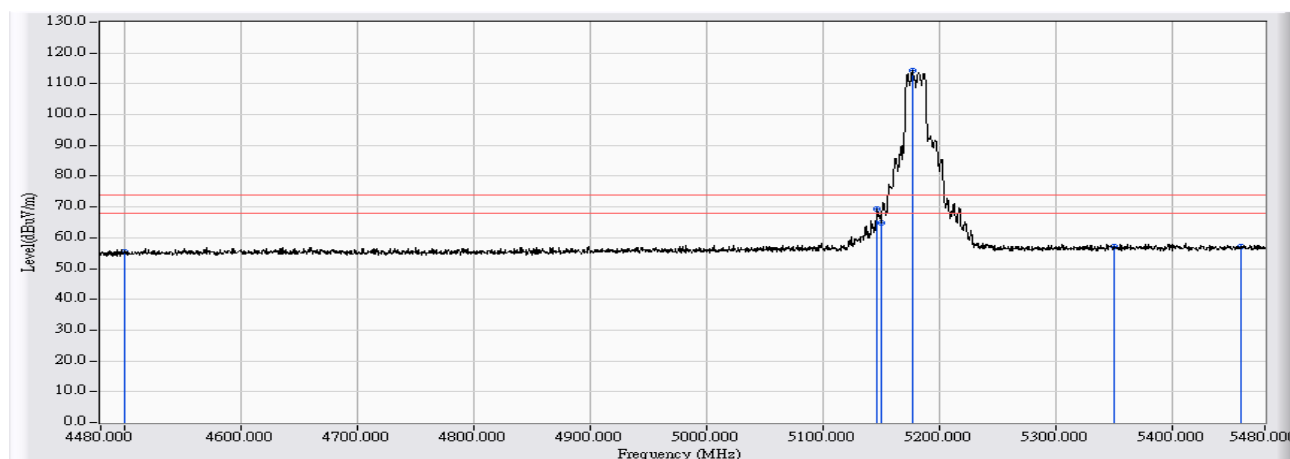
The bandwidth below 1GHz setting on the field strength meter is 120 KHz, above 1GHz are 1 MHz.

7.5. Uncertainty

The measurement uncertainty is defined as $\pm 3.65\text{dB}$

7.6. Test Result

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5180MHz Mode 1: Tx-AD2037320910LF-CDD Mode

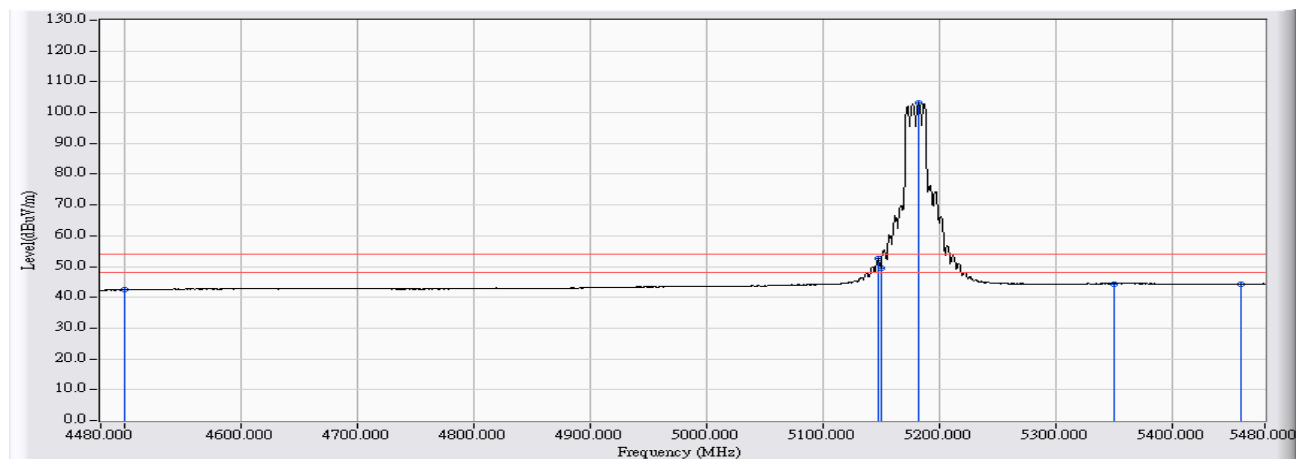


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	32.088	55.367	-18.633	74.000	PEAK
2		5147.000	24.742	44.545	69.286	-4.714	74.000	PEAK
3		5150.000	24.745	40.171	64.916	-9.084	74.000	PEAK
4	*	5177.000	24.781	89.532	114.312	40.312	74.000	PEAK
5		5350.000	24.980	32.071	57.051	-16.949	74.000	PEAK
6		5460.000	25.118	32.137	57.255	-16.745	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5180MHz Mode 1: Tx-AD2037320910LF-CDD Mode

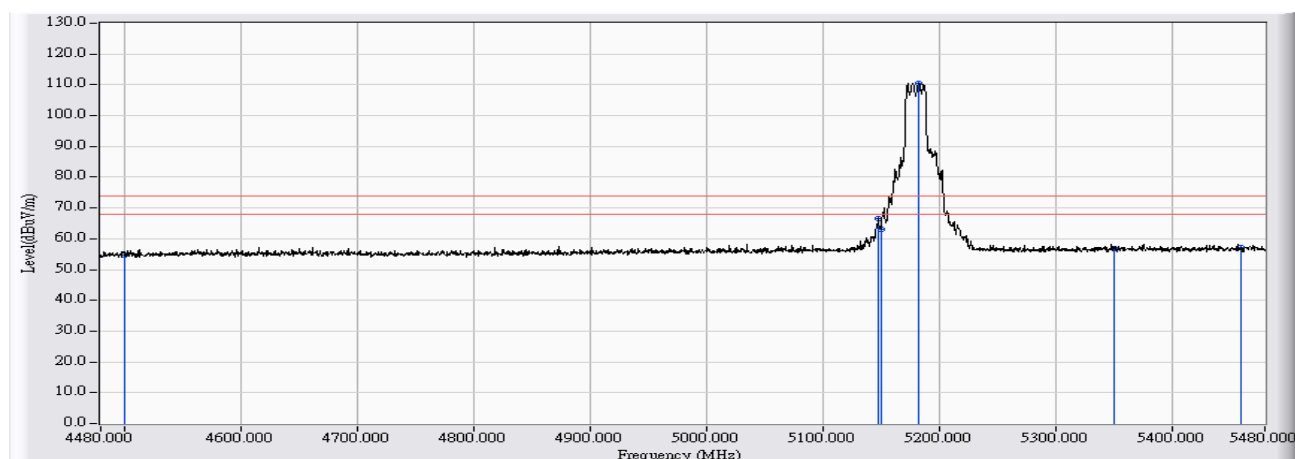


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	19.117	42.396	-11.604	54.000	AVERAGE
2		5148.000	24.742	27.819	52.561	-1.439	54.000	AVERAGE
3		5150.000	24.745	24.865	49.610	-4.390	54.000	AVERAGE
4	*	5182.500	24.788	78.383	103.170	49.170	54.000	AVERAGE
5		5350.000	24.980	19.452	44.432	-9.568	54.000	AVERAGE
6		5460.000	25.118	19.164	44.282	-9.718	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5180MHz Mode 1: Tx-AD2037320910LF-CDD Mode

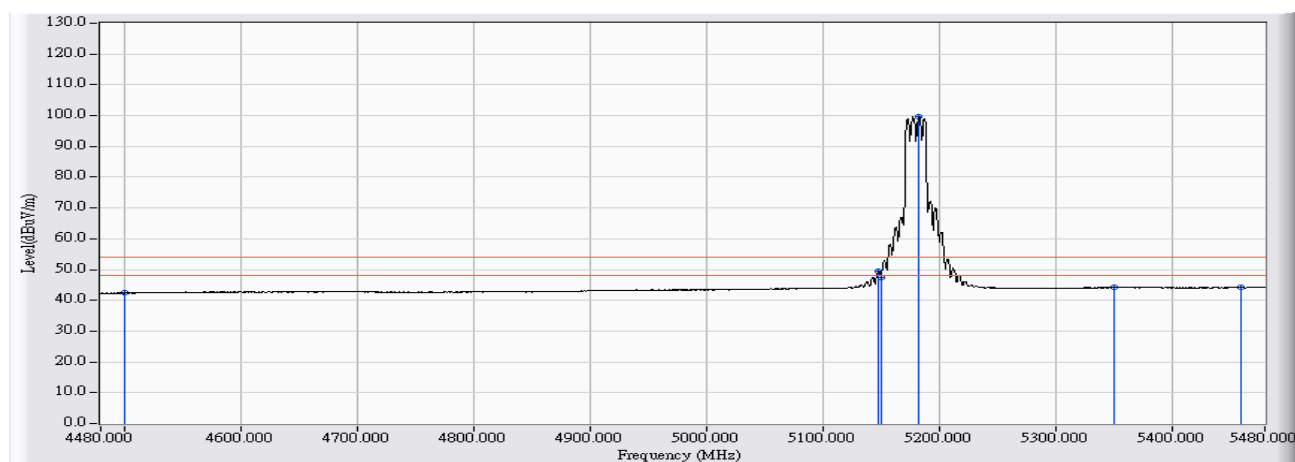


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	31.524	54.803	-19.197	74.000	PEAK
2		5148.000	24.742	41.724	66.466	-7.534	74.000	PEAK
3		5150.000	24.745	38.249	62.994	-11.006	74.000	PEAK
4	*	5182.500	24.788	85.769	110.556	36.556	74.000	PEAK
5		5350.000	24.980	31.688	56.668	-17.332	74.000	PEAK
6		5460.000	25.118	32.163	57.281	-16.719	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5180MHz Mode 1: Tx-AD2037320910LF-CDD Mode

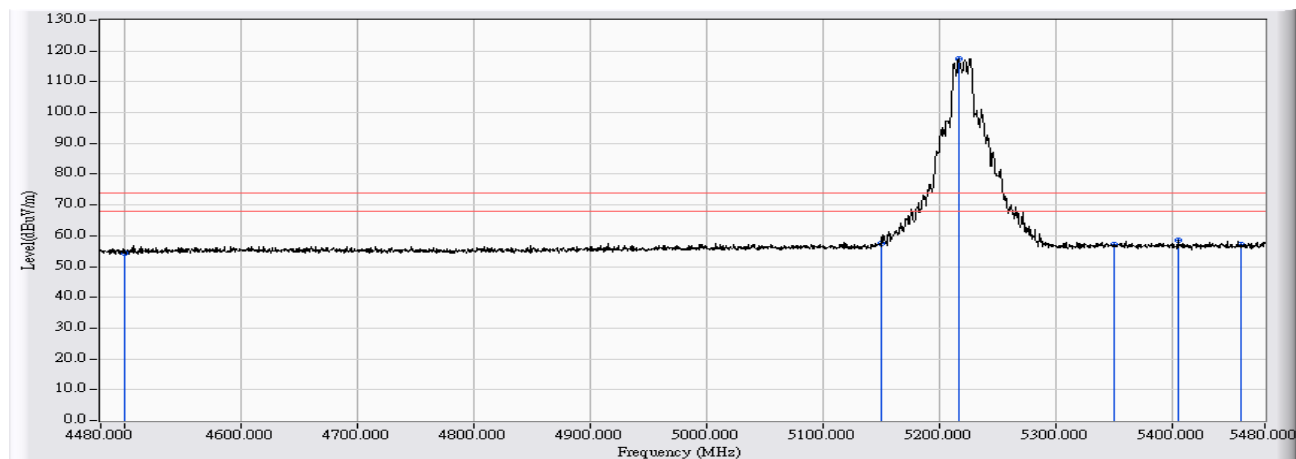


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	19.087	42.366	-11.634	54.000	AVERAGE
2		5147.500	24.741	24.779	49.521	-4.479	54.000	AVERAGE
3		5150.000	24.745	22.704	47.449	-6.551	54.000	AVERAGE
4	*	5183.000	24.787	75.004	99.792	45.792	54.000	AVERAGE
5		5350.000	24.980	19.246	44.226	-9.774	54.000	AVERAGE
6		5460.000	25.118	19.043	44.161	-9.839	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5220MHz Mode 1: Tx-AD2037320910LF-CDD Mode

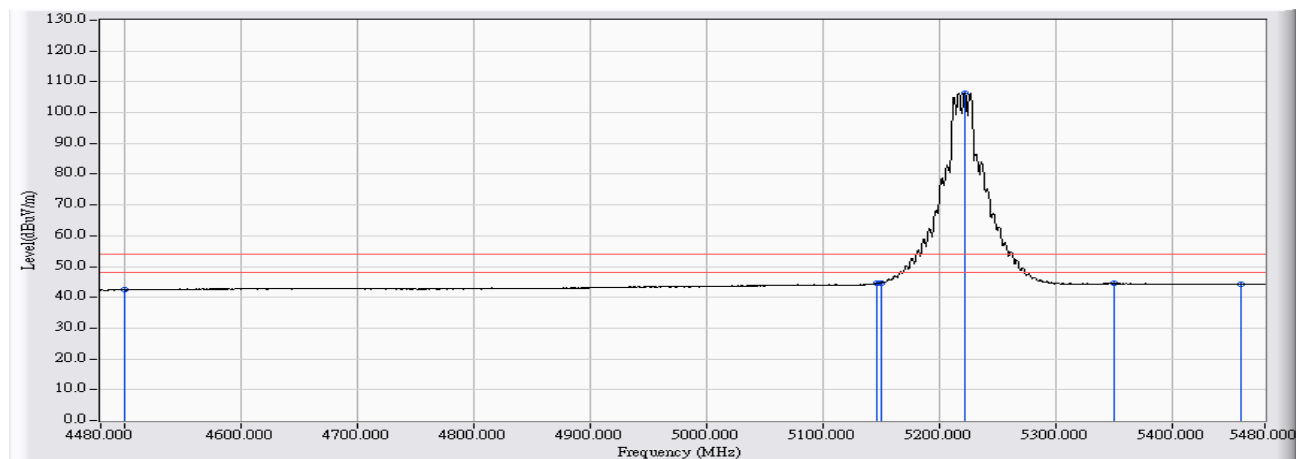


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	23.279	30.920	54.199	-19.801	74.000	PEAK
2	5150.000	24.745	32.892	57.637	-16.363	74.000	PEAK
3	* 5217.000	24.829	92.577	117.406	43.406	74.000	PEAK
4	5350.000	24.980	32.130	57.110	-16.890	74.000	PEAK
5	5405.000	25.047	33.426	58.473	-15.527	74.000	PEAK
6	5460.000	25.118	31.930	57.048	-16.952	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5220MHz Mode 1: Tx-AD2037320910LF-CDD Mode

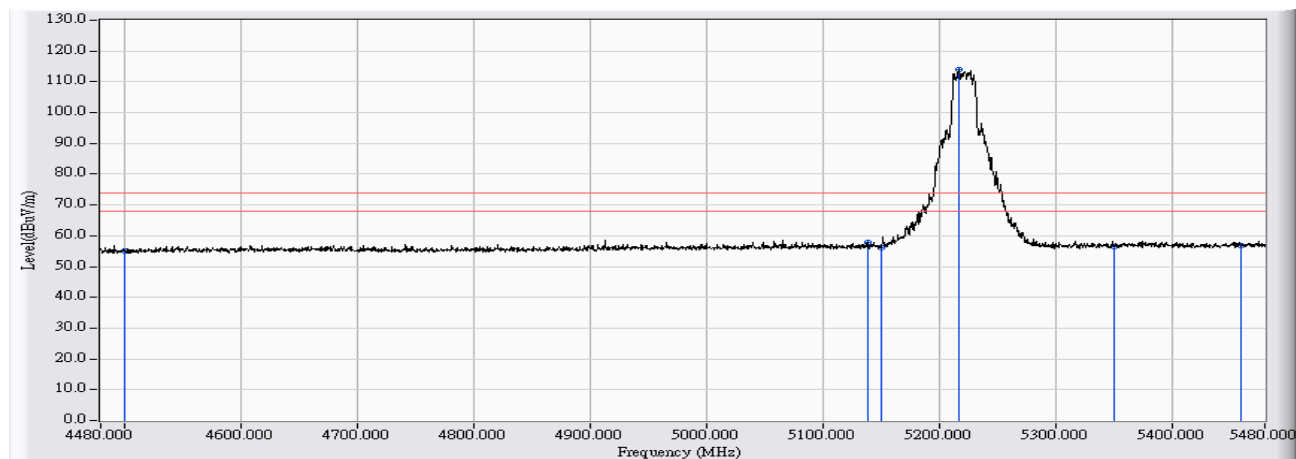


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	19.120	42.399	-11.601	54.000	AVERAGE
2		5147.000	24.742	19.996	44.737	-9.263	54.000	AVERAGE
3		5150.000	24.745	19.949	44.694	-9.306	54.000	AVERAGE
4	*	5222.000	24.834	81.501	106.335	52.335	54.000	AVERAGE
5		5350.000	24.980	19.476	44.456	-9.544	54.000	AVERAGE
6		5460.000	25.118	19.176	44.294	-9.706	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5220MHz Mode 1: Tx-AD2037320910LF-CDD Mode

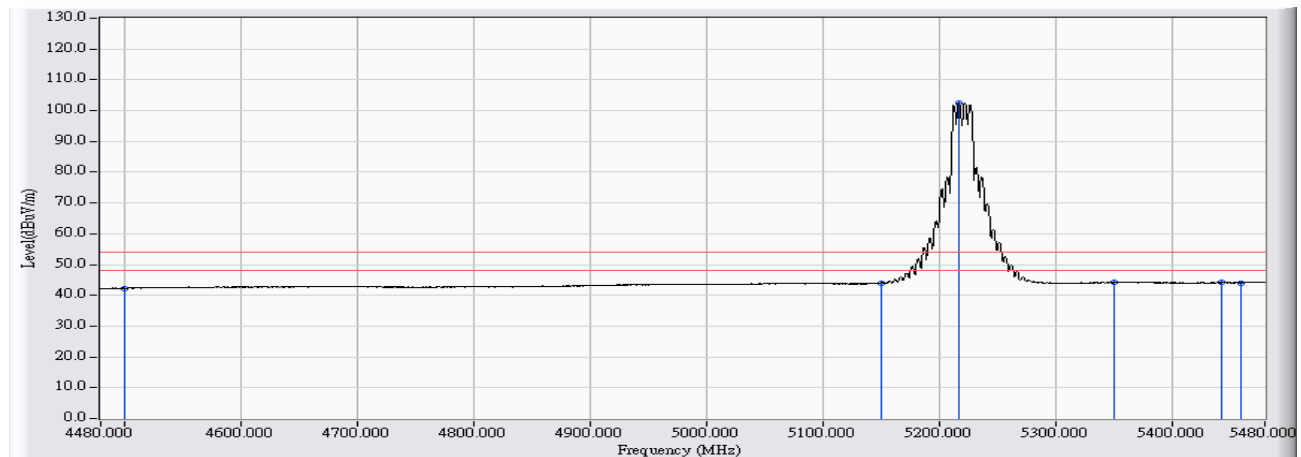


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	31.901	55.180	-18.820	74.000	PEAK
2		5138.500	24.729	33.142	57.872	-16.128	74.000	PEAK
3		5150.000	24.745	31.388	56.133	-17.867	74.000	PEAK
4	*	5217.000	24.829	89.120	113.949	39.949	74.000	PEAK
5		5350.000	24.980	31.516	56.496	-17.504	74.000	PEAK
6		5460.000	25.118	31.800	56.918	-17.082	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5220MHz Mode 1: Tx-AD2037320910LF-CDD Mode

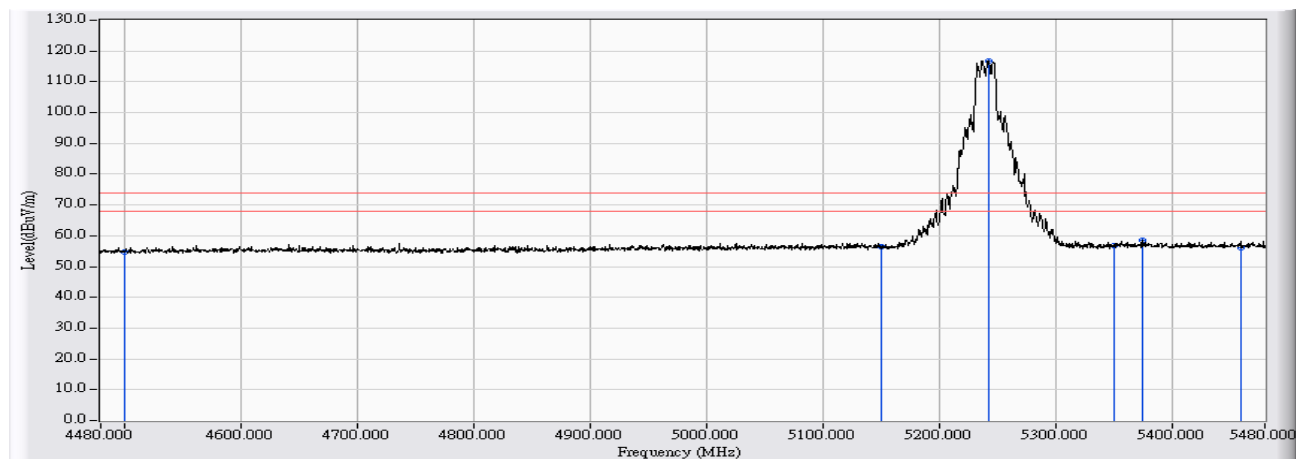


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	23.279	18.987	42.266	-11.734	54.000	AVERAGE
2	5150.000	24.745	19.282	44.027	-9.973	54.000	AVERAGE
3	* 5217.000	24.829	77.725	102.554	48.554	54.000	AVERAGE
4	5350.000	24.980	19.131	44.111	-9.889	54.000	AVERAGE
5	5443.000	25.095	19.083	44.179	-9.821	54.000	AVERAGE
6	5460.000	25.118	18.945	44.063	-9.937	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5240MHz Mode 1: Tx-AD2037320910LF-CDD Mode

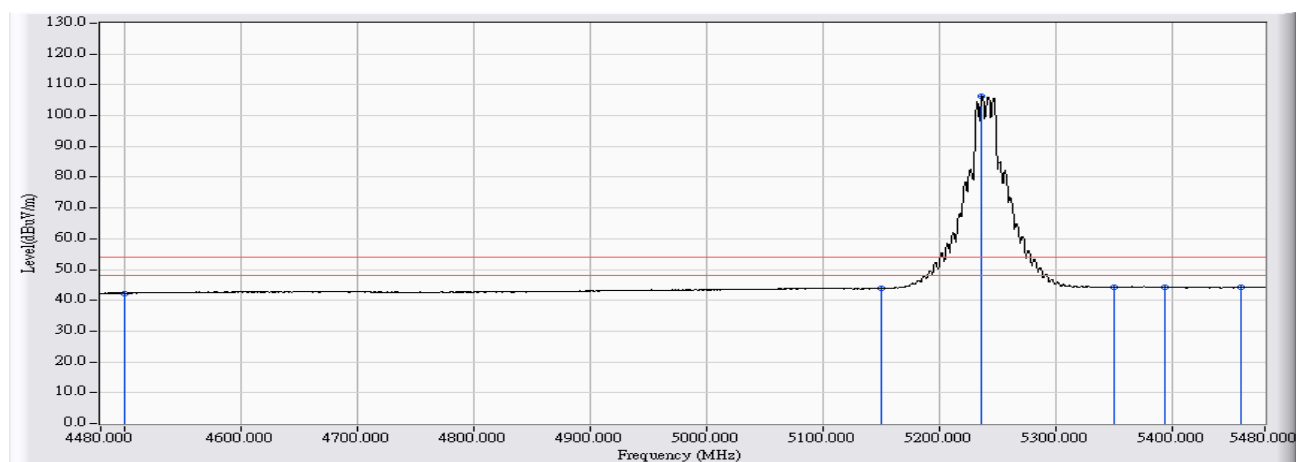


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	23.279	31.599	54.878	-19.122	74.000	PEAK
2	5150.000	24.745	31.770	56.515	-17.485	74.000	PEAK
3	* 5242.500	24.857	92.065	116.922	42.922	74.000	PEAK
4	5350.000	24.980	31.900	56.880	-17.120	74.000	PEAK
5	5374.500	25.009	33.371	58.380	-15.620	74.000	PEAK
6	5460.000	25.118	31.114	56.232	-17.768	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5240MHz Mode 1: Tx-AD2037320910LF-CDD Mode

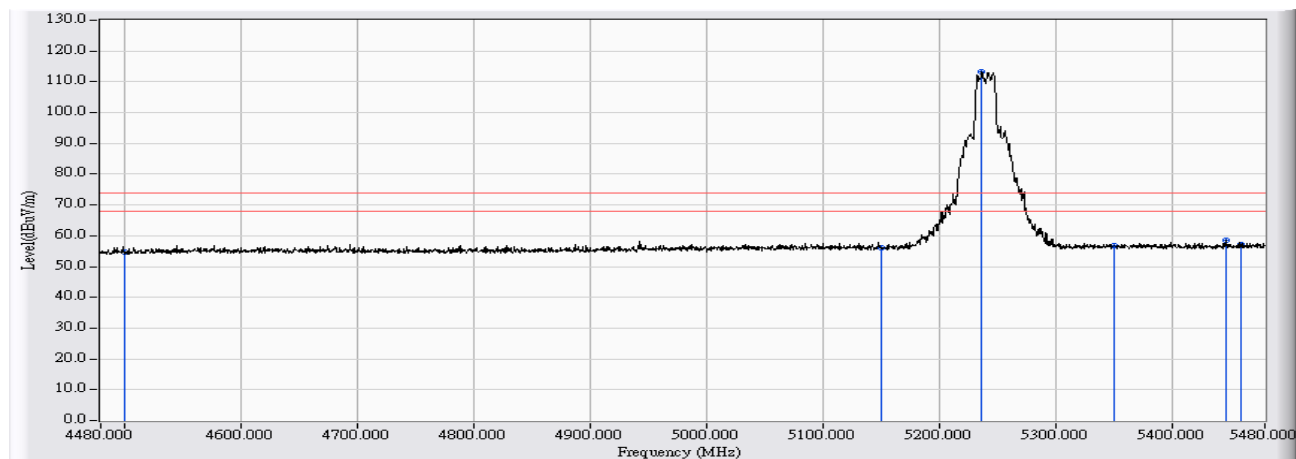


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	23.279	19.021	42.300	-11.700	54.000	AVERAGE
2	5150.000	24.745	19.128	43.873	-10.127	54.000	AVERAGE
3	* 5237.000	24.851	81.363	106.214	52.214	54.000	AVERAGE
4	5350.000	24.980	19.341	44.321	-9.679	54.000	AVERAGE
5	5394.000	25.032	19.129	44.162	-9.838	54.000	AVERAGE
6	5460.000	25.118	18.998	44.116	-9.884	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5240MHz Mode 1: Tx-AD2037320910LF-CDD Mode

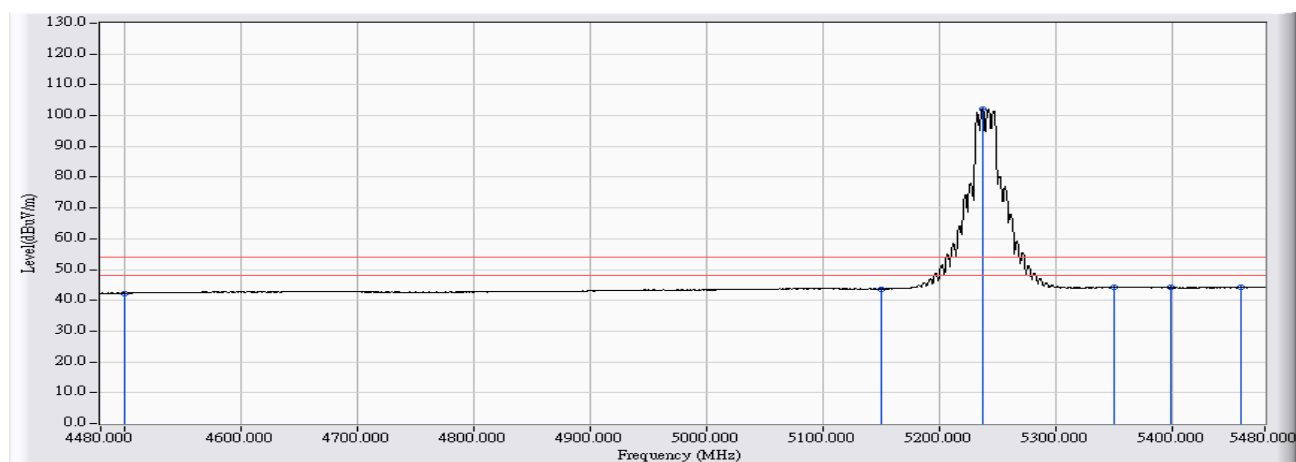


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	23.279	31.352	54.631	-19.369	74.000	PEAK
2	5150.000	24.745	31.368	56.113	-17.887	74.000	PEAK
3	* 5237.000	24.851	88.505	113.356	39.356	74.000	PEAK
4	5350.000	24.980	31.983	56.963	-17.037	74.000	PEAK
5	5446.500	25.101	33.460	58.560	-15.440	74.000	PEAK
6	5460.000	25.118	32.127	57.245	-16.755	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5240MHz Mode 1: Tx-AD2037320910LF-CDD Mode

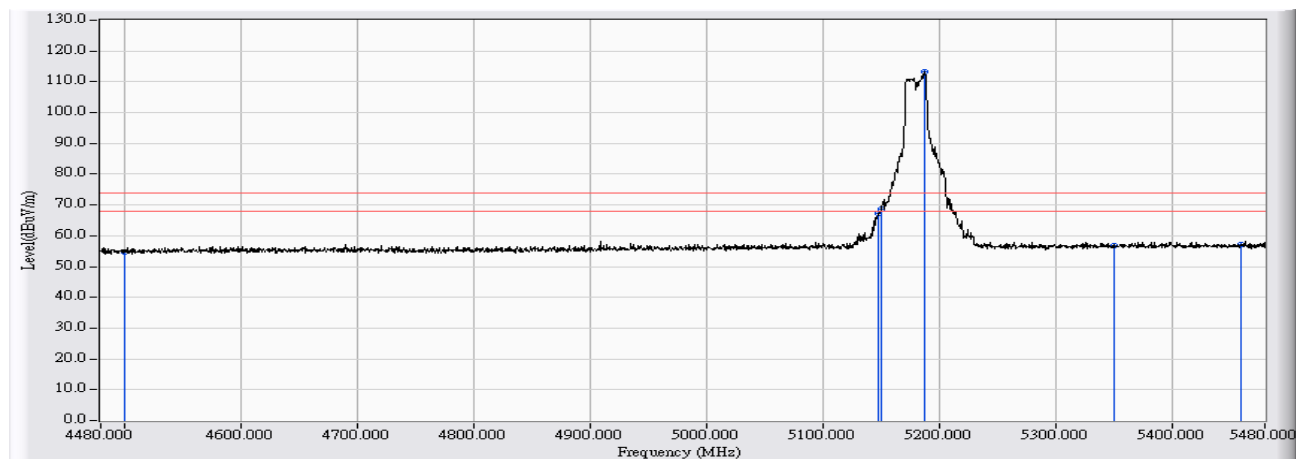


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	23.279	19.064	42.343	-11.657	54.000	AVERAGE
2	5150.000	24.745	18.975	43.720	-10.280	54.000	AVERAGE
3	* 5237.500	24.851	77.333	102.184	48.184	54.000	AVERAGE
4	5350.000	24.980	19.195	44.175	-9.825	54.000	AVERAGE
5	5399.000	25.039	19.166	44.205	-9.795	54.000	AVERAGE
6	5460.000	25.118	19.087	44.205	-9.795	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5180MHz Mode 1: Tx-AD2037320910LF-CDD Mode

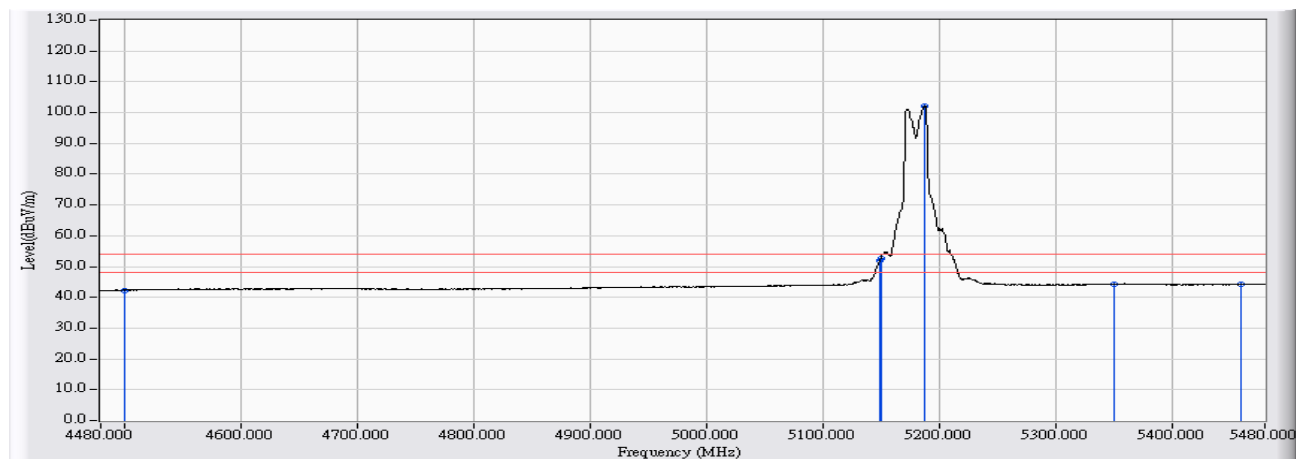


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	31.418	54.697	-19.303	74.000	PEAK
2		5148.500	24.742	42.536	67.279	-6.721	74.000	PEAK
3		5150.000	24.745	43.770	68.515	-5.485	74.000	PEAK
4	*	5187.500	24.794	88.385	113.179	39.179	74.000	PEAK
5		5350.000	24.980	31.912	56.892	-17.108	74.000	PEAK
6		5460.000	25.118	32.122	57.240	-16.760	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5180MHz Mode 1: Tx-AD2037320910LF-CDD Mode

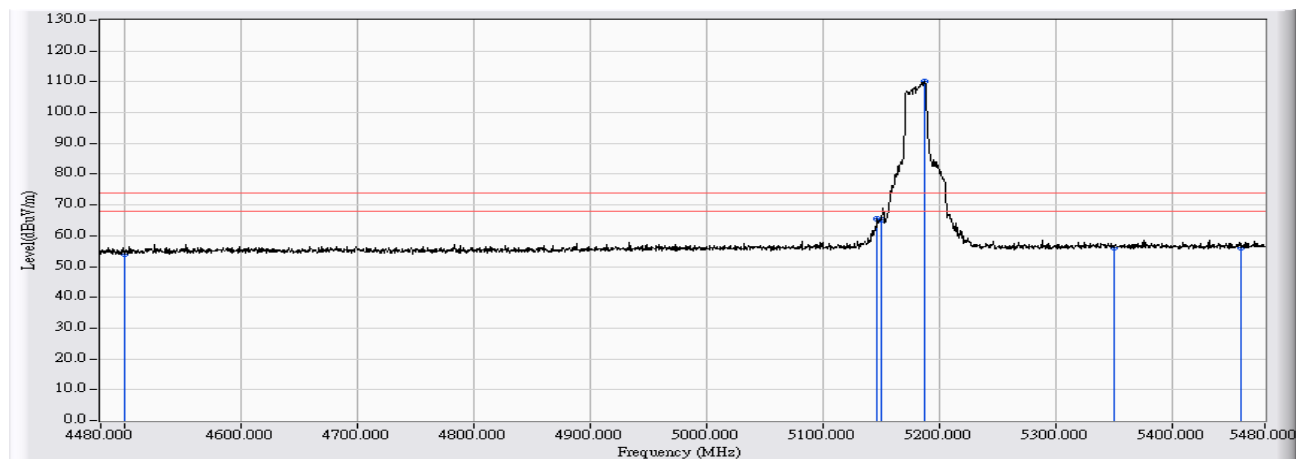


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	19.007	42.286	-11.714	54.000	AVERAGE
2		5149.500	24.744	27.276	52.020	-1.980	54.000	AVERAGE
3		5150.000	24.745	27.809	52.554	-1.446	54.000	AVERAGE
4	*	5188.000	24.794	77.281	102.075	48.075	54.000	AVERAGE
5		5350.000	24.980	19.255	44.235	-9.765	54.000	AVERAGE
6		5460.000	25.118	19.078	44.196	-9.804	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5180MHz Mode 1: Tx-AD2037320910LF-CDD Mode

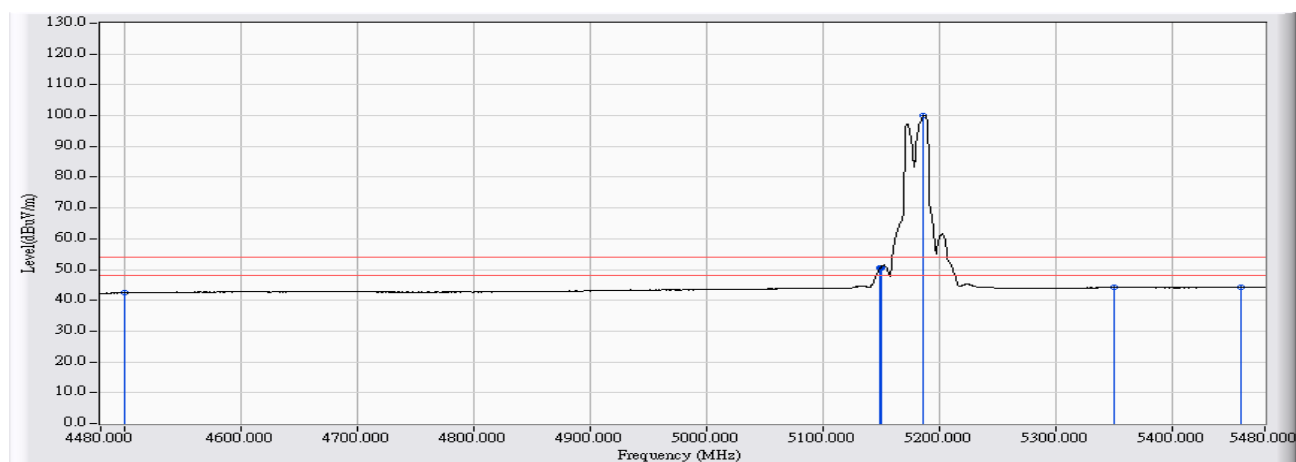


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	30.714	53.993	-20.007	74.000	PEAK
2		5147.000	24.742	40.643	65.384	-8.616	74.000	PEAK
3		5150.000	24.745	40.549	65.294	-8.706	74.000	PEAK
4	*	5188.000	24.794	85.316	110.110	36.110	74.000	PEAK
5		5350.000	24.980	31.302	56.282	-17.718	74.000	PEAK
6		5460.000	25.118	31.130	56.248	-17.752	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5180MHz Mode 1: Tx-AD2037320910LF-CDD Mode

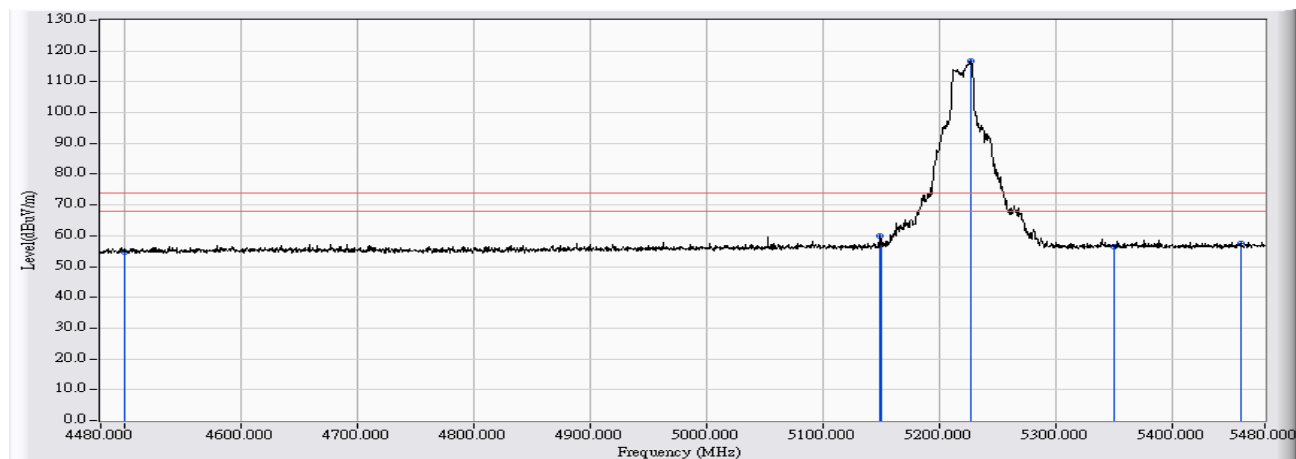


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	19.111	42.390	-11.610	54.000	AVERAGE
2		5149.500	24.744	25.644	50.388	-3.612	54.000	AVERAGE
3		5150.000	24.745	25.723	50.468	-3.532	54.000	AVERAGE
4	*	5187.000	24.794	75.367	100.160	46.160	54.000	AVERAGE
5		5350.000	24.980	19.281	44.261	-9.739	54.000	AVERAGE
6		5460.000	25.118	19.157	44.275	-9.725	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5220MHz Mode 1: Tx-AD2037320910LF-CDD Mode

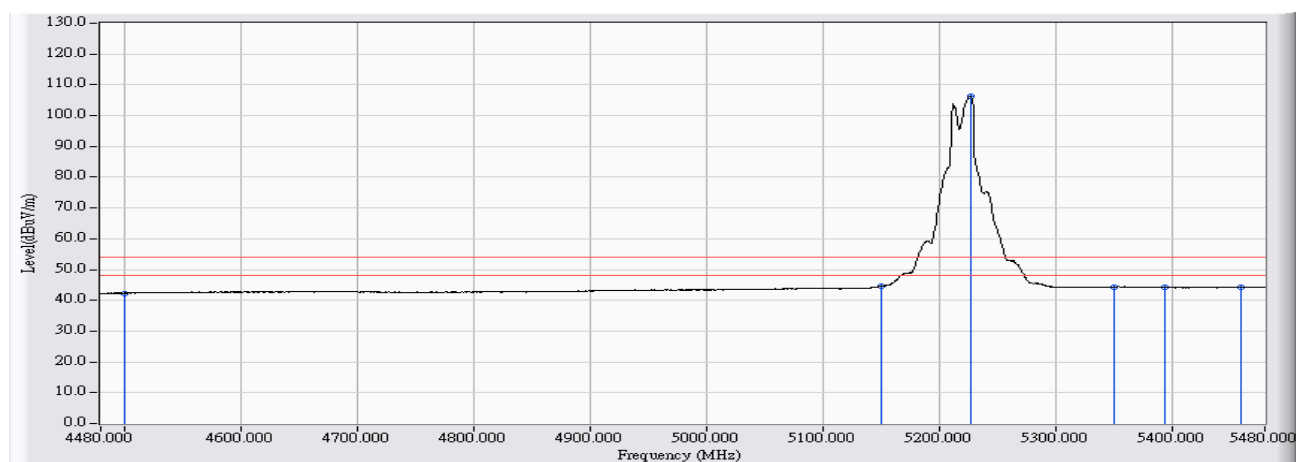


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	31.347	54.626	-19.374	74.000	PEAK
2		5149.000	24.744	35.160	59.904	-14.096	74.000	PEAK
3		5150.000	24.745	32.379	57.124	-16.876	74.000	PEAK
4	*	5228.000	24.841	92.087	116.928	42.928	74.000	PEAK
5		5350.000	24.980	31.640	56.620	-17.380	74.000	PEAK
6		5460.000	25.118	32.343	57.461	-16.539	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5220MHz Mode 1: Tx-AD2037320910LF-CDD Mode

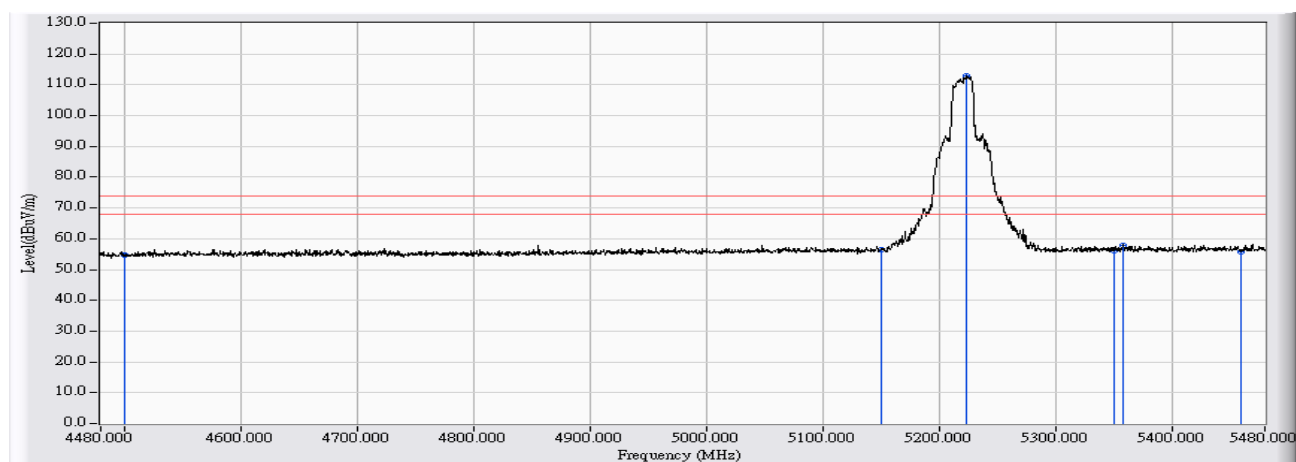


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	23.279	19.031	42.310	-11.690	54.000	AVERAGE
2	5150.000	24.745	19.971	44.716	-9.284	54.000	AVERAGE
3	* 5227.000	24.840	81.452	106.292	52.292	54.000	AVERAGE
4	5350.000	24.980	19.304	44.284	-9.716	54.000	AVERAGE
5	5394.000	25.032	19.208	44.241	-9.759	54.000	AVERAGE
6	5460.000	25.118	19.092	44.210	-9.790	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5220MHz Mode 1: Tx-AD2037320910LF-CDD Mode

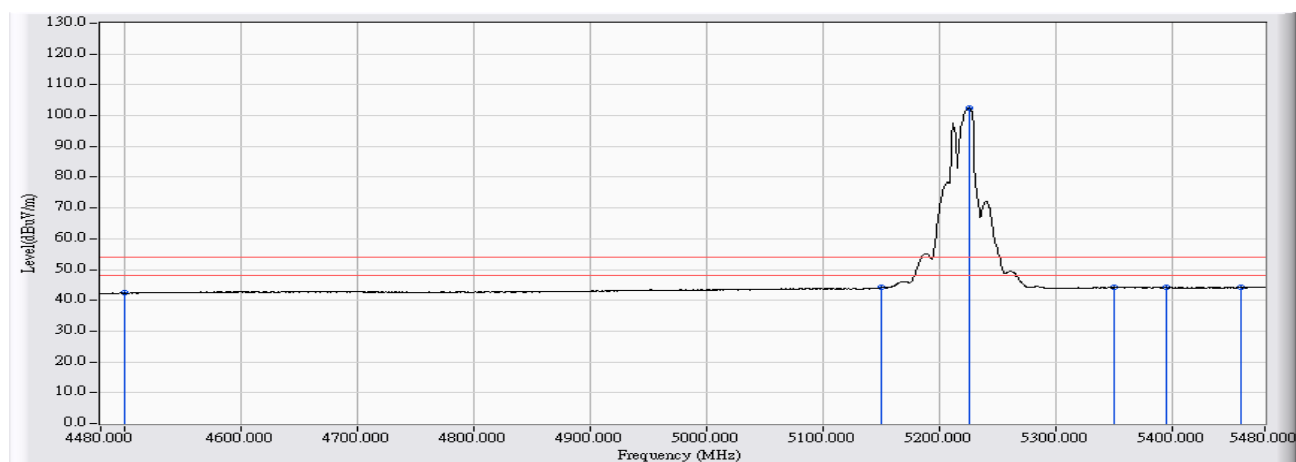


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	23.279	31.297	54.576	-19.424	74.000	PEAK
2	5150.000	24.745	31.638	56.383	-17.617	74.000	PEAK
3	* 5224.000	24.836	87.914	112.750	38.750	74.000	PEAK
4	5350.000	24.980	31.054	56.034	-17.966	74.000	PEAK
5	5358.000	24.989	32.712	57.702	-16.298	74.000	PEAK
6	5460.000	25.118	30.676	55.794	-18.206	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5220MHz Mode 1: Tx-AD2037320910LF-CDD Mode

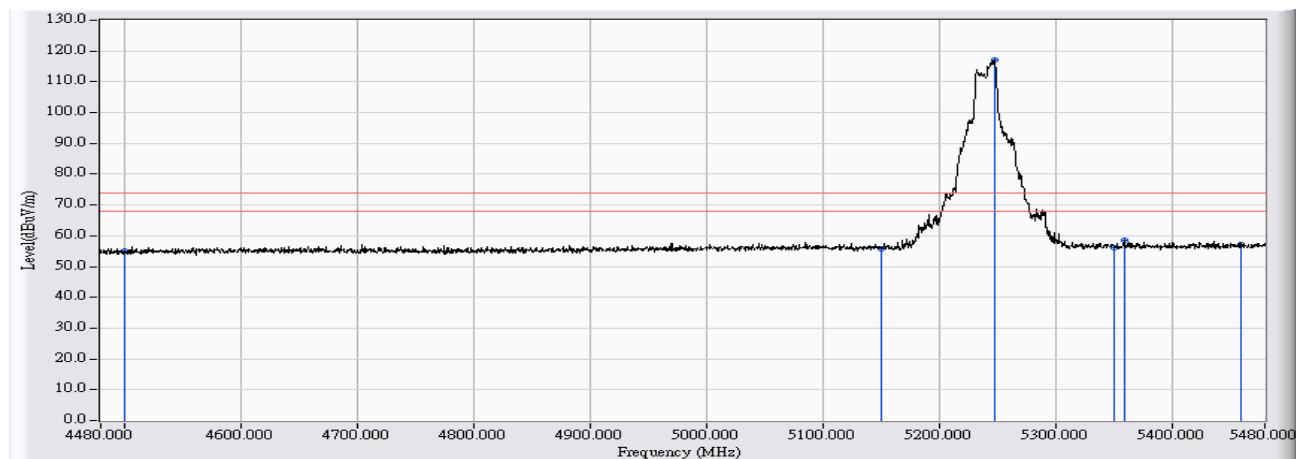


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	23.279	19.084	42.363	-11.637	54.000	AVERAGE
2	5150.000	24.745	19.492	44.237	-9.763	54.000	AVERAGE
3	* 5226.000	24.839	77.645	102.484	48.484	54.000	AVERAGE
4	5350.000	24.980	19.281	44.261	-9.739	54.000	AVERAGE
5	5395.500	25.035	19.118	44.153	-9.847	54.000	AVERAGE
6	5460.000	25.118	19.018	44.136	-9.864	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5240MHz Mode 1: Tx-AD2037320910LF-CDD Mode

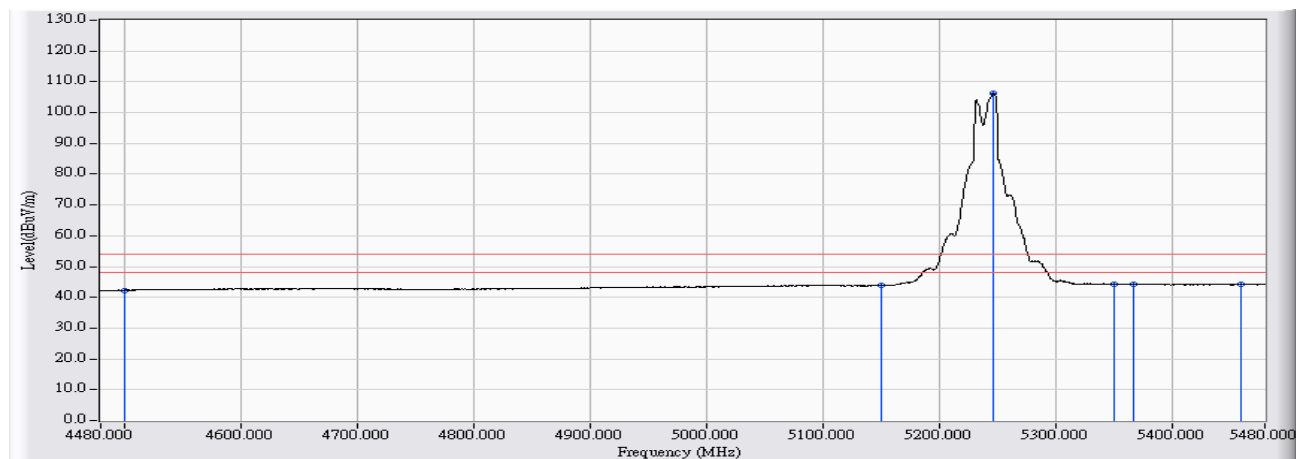


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	23.279	31.699	54.978	-19.022	74.000	PEAK
2	5150.000	24.745	31.077	55.822	-18.178	74.000	PEAK
3	* 5247.500	24.862	92.359	117.221	43.221	74.000	PEAK
4	5350.000	24.980	31.051	56.031	-17.969	74.000	PEAK
5	5359.000	24.991	33.652	58.643	-15.357	74.000	PEAK
6	5460.000	25.118	31.910	57.028	-16.972	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5240MHz Mode 1: Tx-AD2037320910LF-CDD Mode

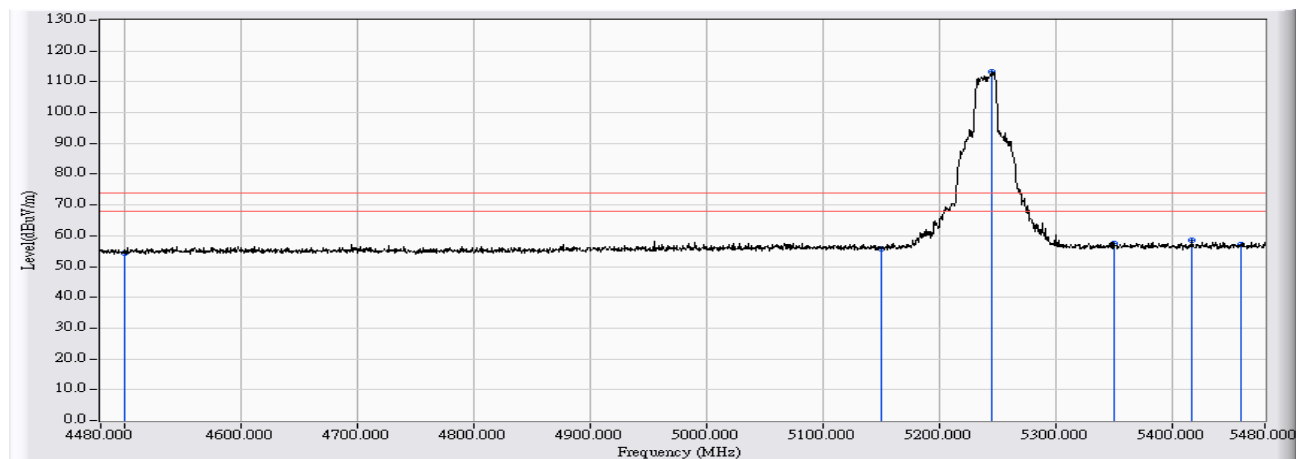


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	23.279	19.025	42.304	-11.696	54.000	AVERAGE
2	5150.000	24.745	19.145	43.890	-10.110	54.000	AVERAGE
3	* 5247.000	24.862	81.332	106.194	52.194	54.000	AVERAGE
4	5350.000	24.980	19.315	44.295	-9.705	54.000	AVERAGE
5	5367.000	25.001	19.353	44.353	-9.647	54.000	AVERAGE
6	5460.000	25.118	19.076	44.194	-9.806	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5240MHz Mode 1: Tx-AD2037320910LF-CDD Mode

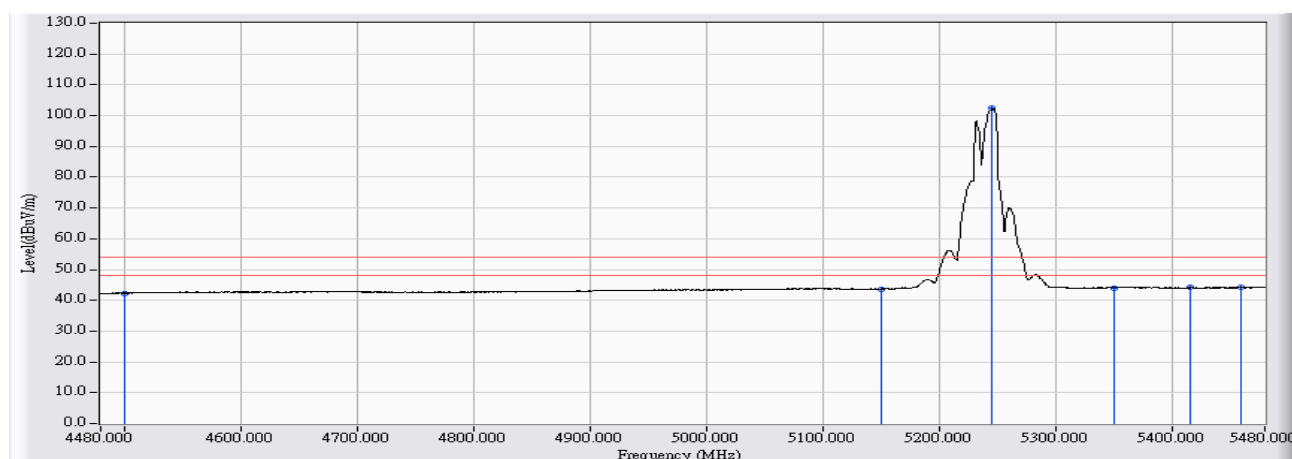


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	23.279	31.214	54.493	-19.507	74.000	PEAK
2	5150.000	24.745	31.006	55.751	-18.249	74.000	PEAK
3	* 5245.500	24.860	88.369	113.229	39.229	74.000	PEAK
4	5350.000	24.980	32.599	57.579	-16.421	74.000	PEAK
5	5417.500	25.063	33.551	58.614	-15.386	74.000	PEAK
6	5460.000	25.118	32.205	57.323	-16.677	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5240MHz Mode 1: Tx-AD2037320910LF-CDD Mode

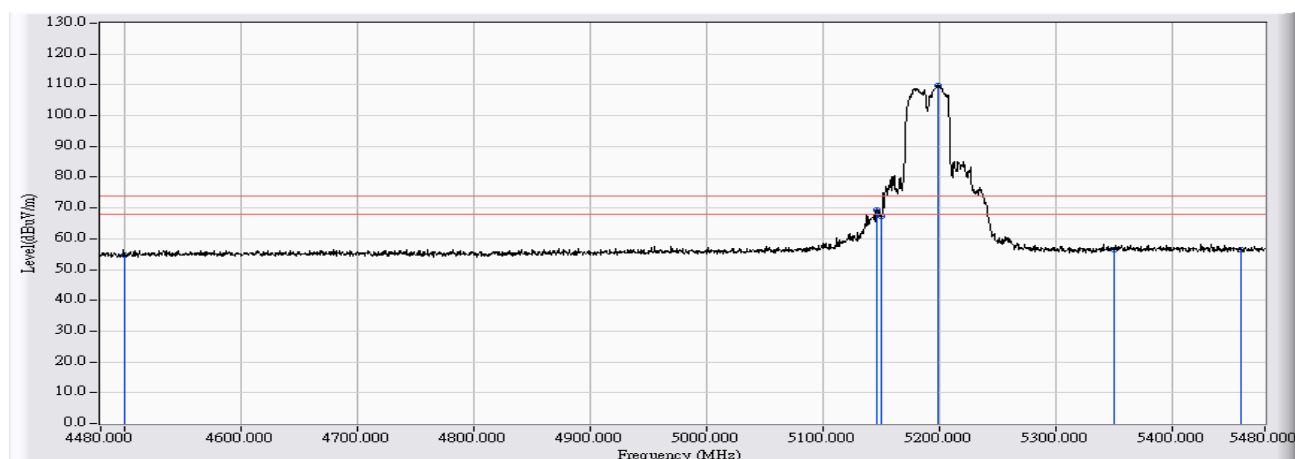


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	23.279	19.001	42.280	-11.720	54.000	AVERAGE
2	5150.000	24.745	18.944	43.689	-10.311	54.000	AVERAGE
3	* 5245.500	24.860	77.569	102.429	48.429	54.000	AVERAGE
4	5350.000	24.980	19.092	44.072	-9.928	54.000	AVERAGE
5	5415.500	25.060	19.098	44.158	-9.842	54.000	AVERAGE
6	5460.000	25.118	19.071	44.189	-9.811	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5190MHz Mode 1: Tx-AD2037320910LF-CDD Mode

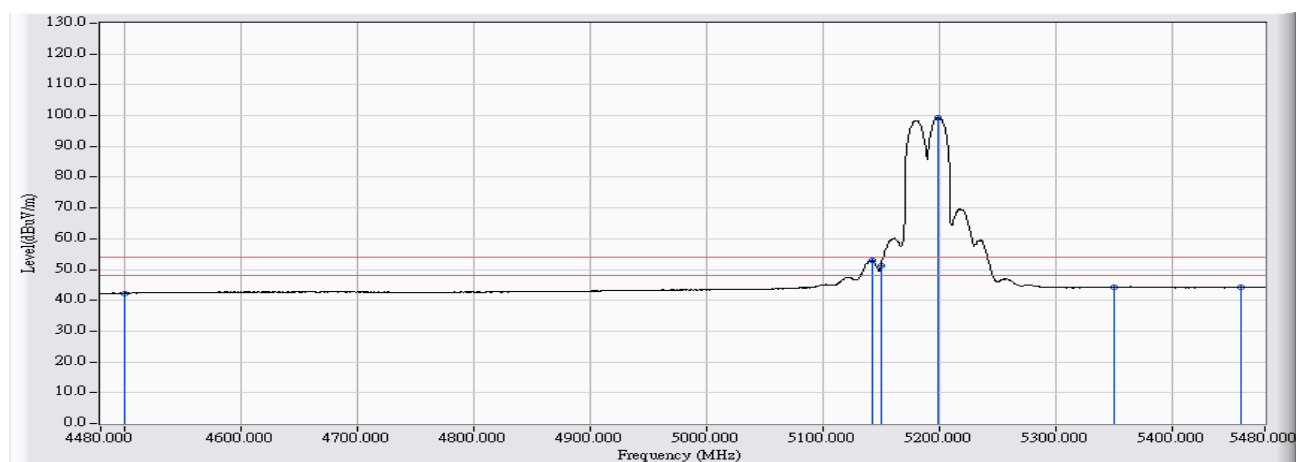


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	31.289	54.568	-19.432	74.000	PEAK
2		5146.500	24.741	44.567	69.307	-4.693	74.000	PEAK
3		5150.000	24.745	42.599	67.344	-6.656	74.000	PEAK
4	*	5199.000	24.809	85.116	109.925	35.925	74.000	PEAK
5		5350.000	24.980	31.489	56.469	-17.531	74.000	PEAK
6		5460.000	25.118	31.253	56.371	-17.629	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5190MHz Mode 1: Tx-AD2037320910LF-CDD Mode

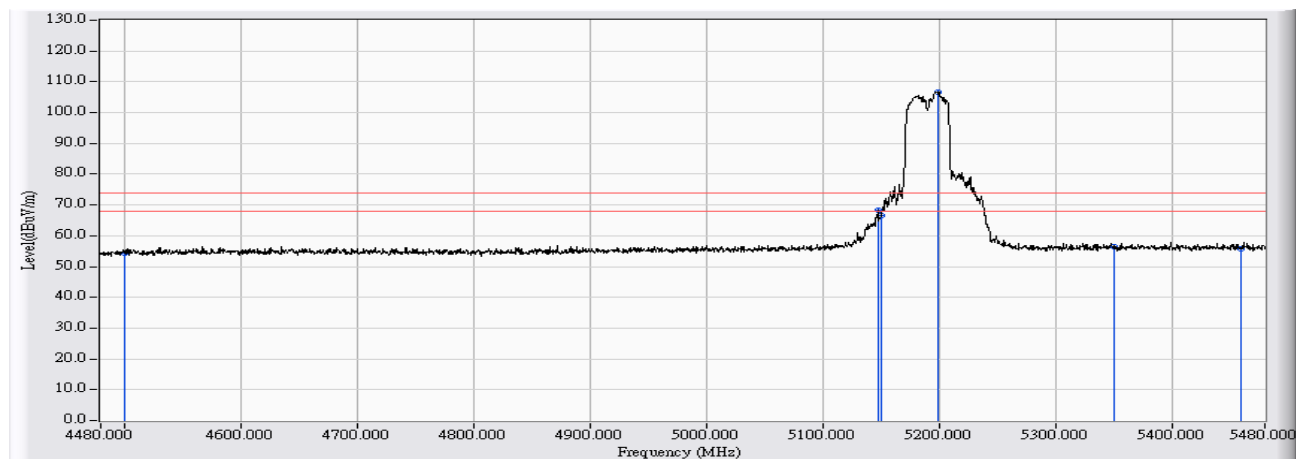


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	19.053	42.332	-11.668	54.000	AVERAGE
2		5142.500	24.735	28.094	52.829	-1.171	54.000	AVERAGE
3		5150.000	24.745	26.315	51.060	-2.940	54.000	AVERAGE
4	*	5199.000	24.809	74.411	99.220	45.220	54.000	AVERAGE
5		5350.000	24.980	19.354	44.334	-9.666	54.000	AVERAGE
6		5460.000	25.118	19.073	44.191	-9.809	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5190MHz Mode 1: Tx-AD2037320910LF-CDD Mode

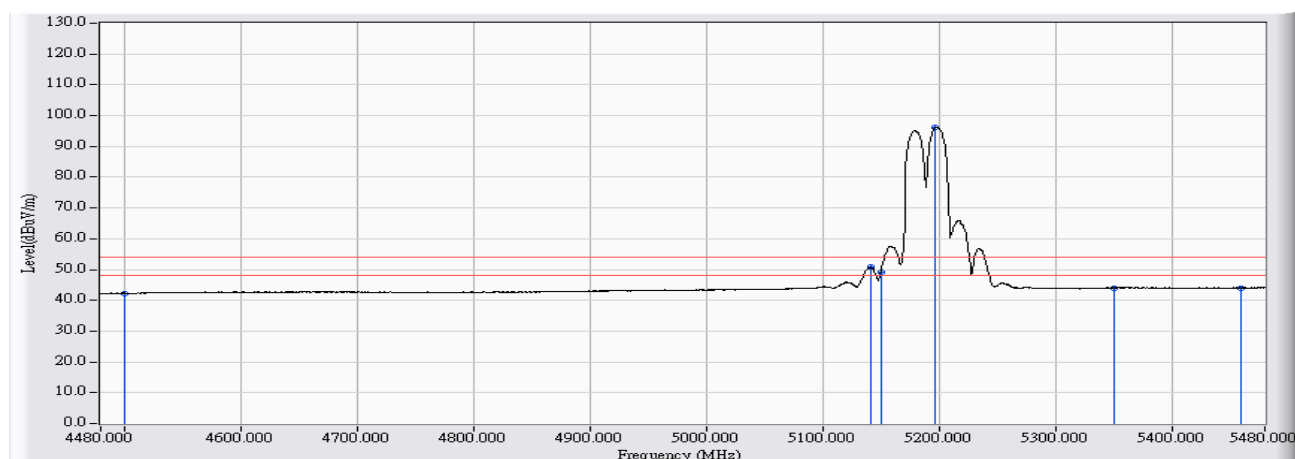


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	31.113	54.392	-19.608	74.000	PEAK
2		5147.500	24.741	43.708	68.450	-5.550	74.000	PEAK
3		5150.000	24.745	41.678	66.423	-7.577	74.000	PEAK
4	*	5199.000	24.809	81.932	106.741	32.741	74.000	PEAK
5		5350.000	24.980	31.511	56.491	-17.509	74.000	PEAK
6		5460.000	25.118	30.690	55.808	-18.192	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5190MHz Mode 1: Tx-AD2037320910LF-CDD Mode

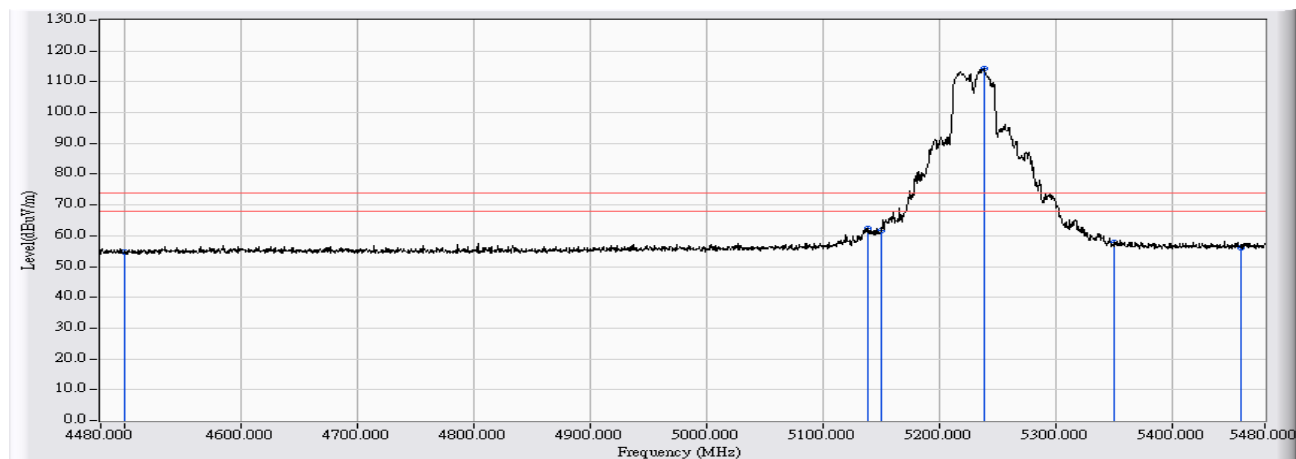


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	19.018	42.297	-11.703	54.000	AVERAGE
2		5141.000	24.733	26.108	50.841	-3.159	54.000	AVERAGE
3		5150.000	24.745	24.485	49.230	-4.770	54.000	AVERAGE
4	*	5197.000	24.807	71.502	96.308	42.308	54.000	AVERAGE
5		5350.000	24.980	19.001	43.981	-10.019	54.000	AVERAGE
6		5460.000	25.118	18.868	43.986	-10.014	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5230MHz Mode 1: Tx-AD2037320910LF-CDD Mode

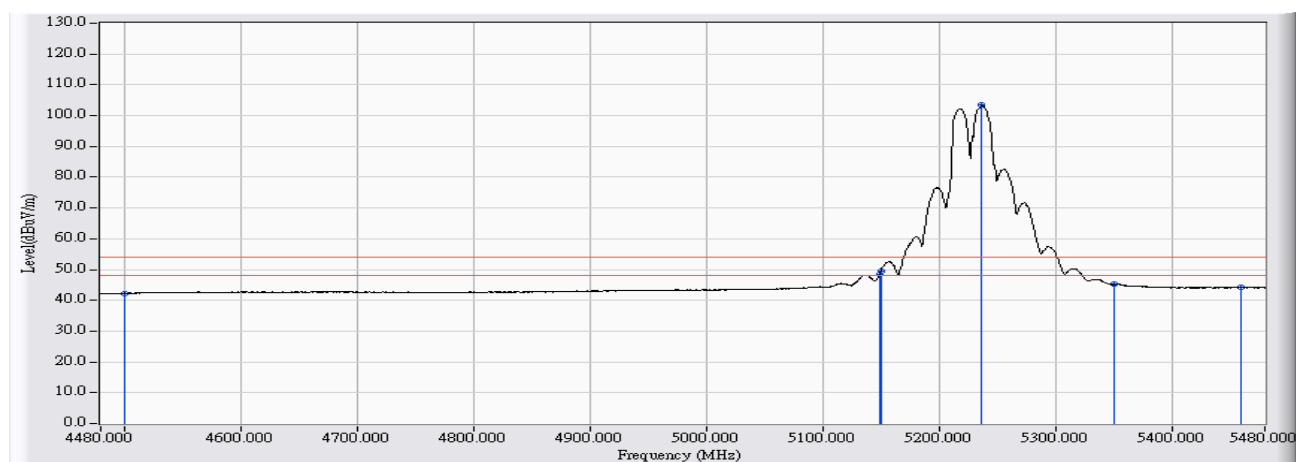


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	31.464	54.743	-19.257	74.000	PEAK
2		5138.500	24.729	37.609	62.339	-11.661	74.000	PEAK
3		5150.000	24.745	36.870	61.615	-12.385	74.000	PEAK
4	*	5238.500	24.852	89.399	114.251	40.251	74.000	PEAK
5		5350.000	24.980	32.765	57.745	-16.255	74.000	PEAK
6		5460.000	25.118	31.161	56.279	-17.721	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5230MHz Mode 1: Tx-AD2037320910LF-CDD Mode

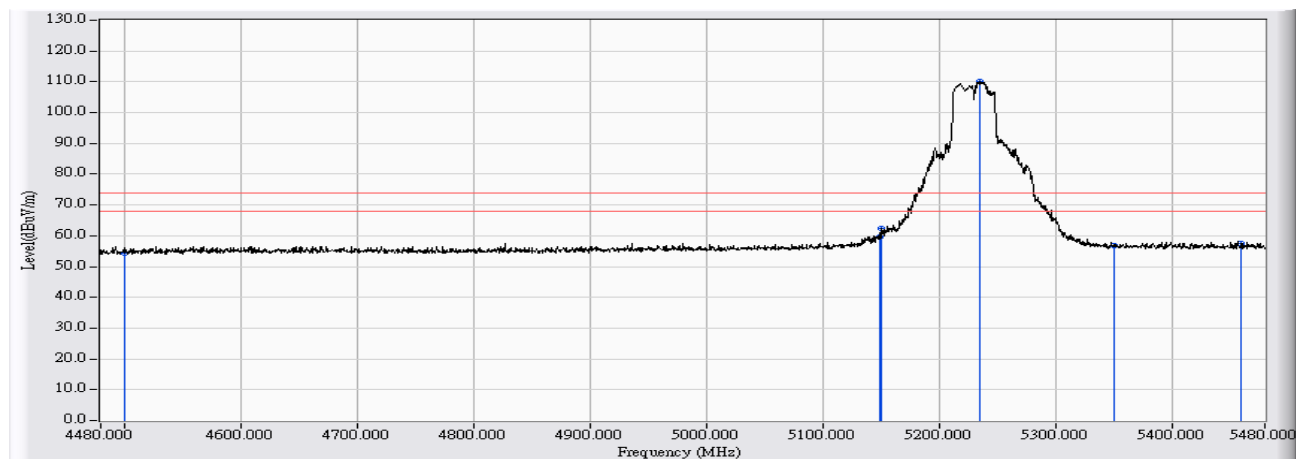


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	19.010	42.289	-11.711	54.000	AVERAGE
2		5149.000	24.744	23.821	48.565	-5.435	54.000	AVERAGE
3		5150.000	24.745	24.675	49.420	-4.580	54.000	AVERAGE
4	*	5237.000	24.851	78.552	103.403	49.403	54.000	AVERAGE
5		5350.000	24.980	20.245	45.225	-8.775	54.000	AVERAGE
6		5460.000	25.118	18.988	44.106	-9.894	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5230MHz Mode 1: Tx-AD2037320910LF-CDD Mode

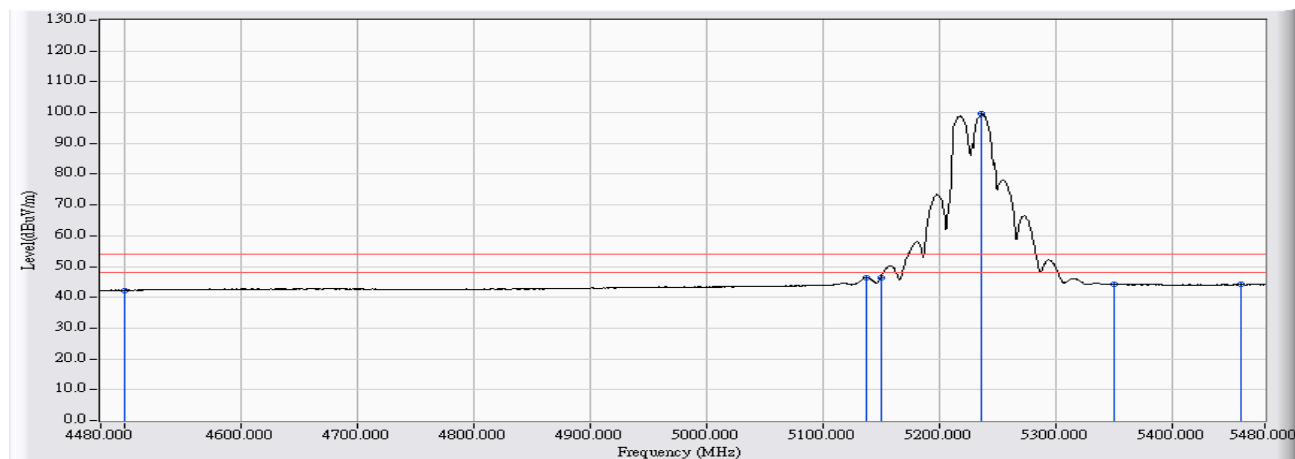


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	31.222	54.501	-19.499	74.000	PEAK
2		5149.500	24.744	34.817	59.561	-14.439	74.000	PEAK
3		5150.000	24.745	37.785	62.530	-11.470	74.000	PEAK
4	*	5235.500	24.849	85.253	110.102	36.102	74.000	PEAK
5		5350.000	24.980	31.817	56.797	-17.203	74.000	PEAK
6		5460.000	25.118	32.407	57.525	-16.475	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5230MHz Mode 1: Tx-AD2037320910LF-CDD Mode

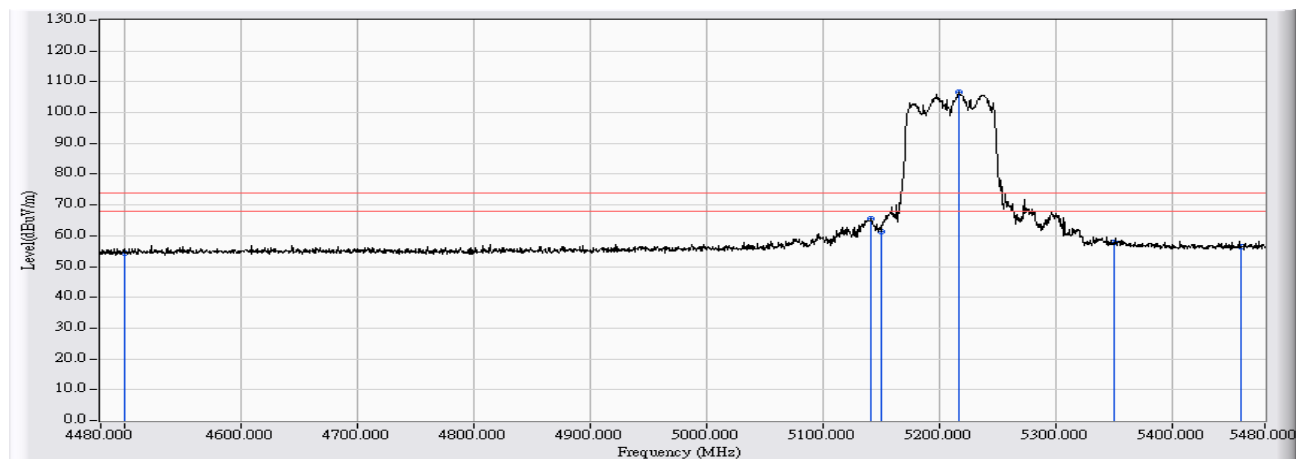


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	19.038	42.317	-11.683	54.000	AVERAGE
2		5138.000	24.729	21.790	46.519	-7.481	54.000	AVERAGE
3		5150.000	24.745	21.779	46.524	-7.476	54.000	AVERAGE
4	*	5237.000	24.851	74.757	99.608	45.608	54.000	AVERAGE
5		5350.000	24.980	19.240	44.220	-9.780	54.000	AVERAGE
6		5460.000	25.118	19.011	44.129	-9.871	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5210MHz Mode 1: Tx-AD2037320910LF-CDD Mode

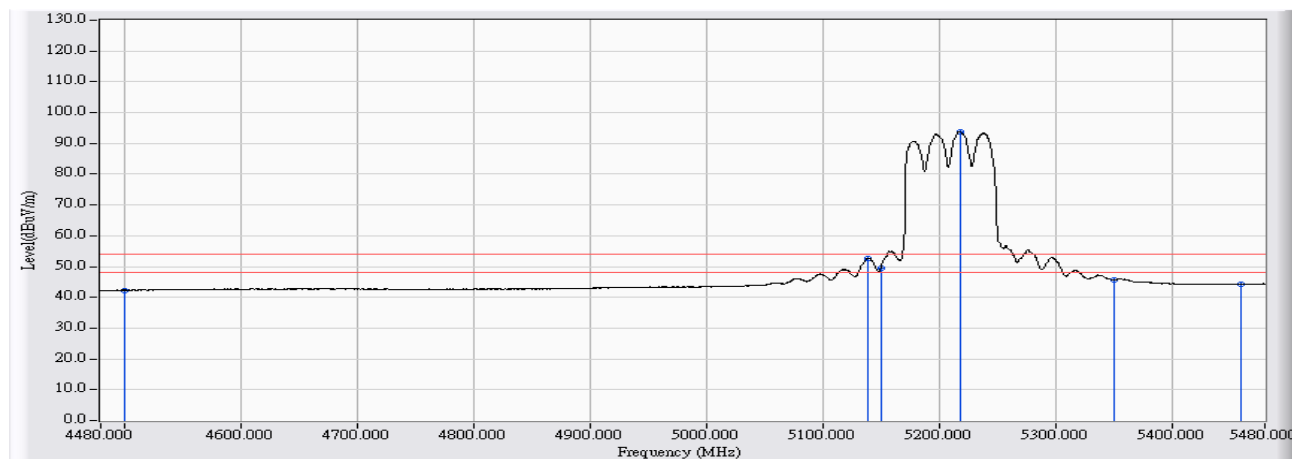


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	31.027	54.306	-19.694	74.000	PEAK
2		5141.500	24.735	40.756	65.490	-8.510	74.000	PEAK
3		5150.000	24.745	36.482	61.227	-12.773	74.000	PEAK
4	*	5217.000	24.829	81.696	106.525	32.525	74.000	PEAK
5		5350.000	24.980	33.024	58.004	-15.996	74.000	PEAK
6		5460.000	25.118	31.397	56.515	-17.485	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5210MHz Mode 1: Tx-AD2037320910LF-CDD Mode

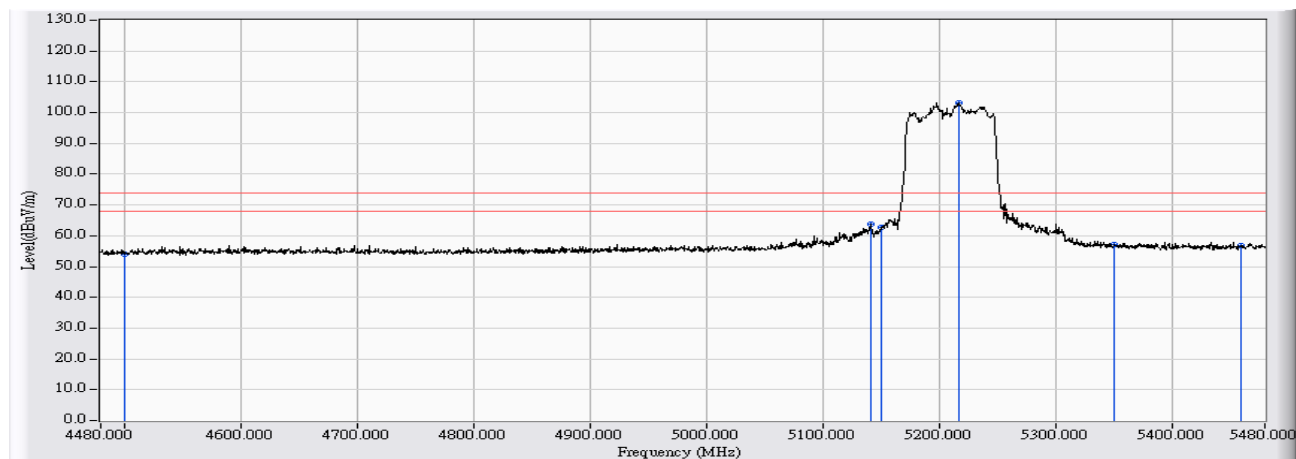


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	19.042	42.321	-11.679	54.000	AVERAGE
2		5138.500	24.729	28.043	52.773	-1.227	54.000	AVERAGE
3		5150.000	24.745	24.624	49.369	-4.631	54.000	AVERAGE
4	*	5218.000	24.830	68.980	93.810	39.810	54.000	AVERAGE
5		5350.000	24.980	20.622	45.602	-8.398	54.000	AVERAGE
6		5460.000	25.118	19.118	44.236	-9.764	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5210MHz Mode 1: Tx-AD2037320910LF-CDD Mode

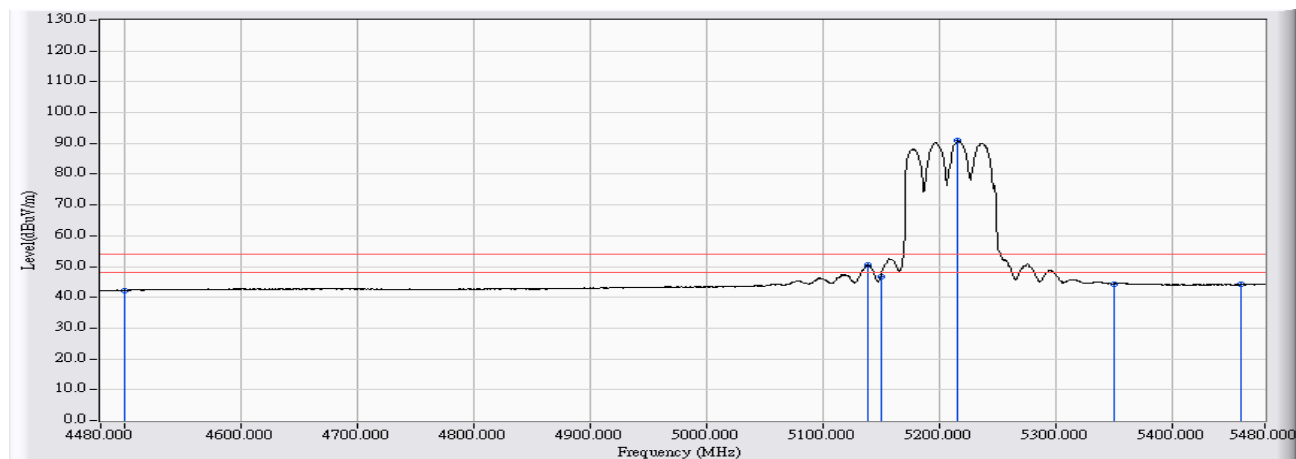


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	30.827	54.106	-19.894	74.000	PEAK
2		5141.000	24.733	39.002	63.735	-10.265	74.000	PEAK
3		5150.000	24.745	37.889	62.634	-11.366	74.000	PEAK
4	*	5217.000	24.829	78.440	103.269	29.269	74.000	PEAK
5		5350.000	24.980	32.222	57.202	-16.798	74.000	PEAK
6		5460.000	25.118	31.662	56.780	-17.220	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/14
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5210MHz Mode 1: Tx-AD2037320910LF-CDD Mode

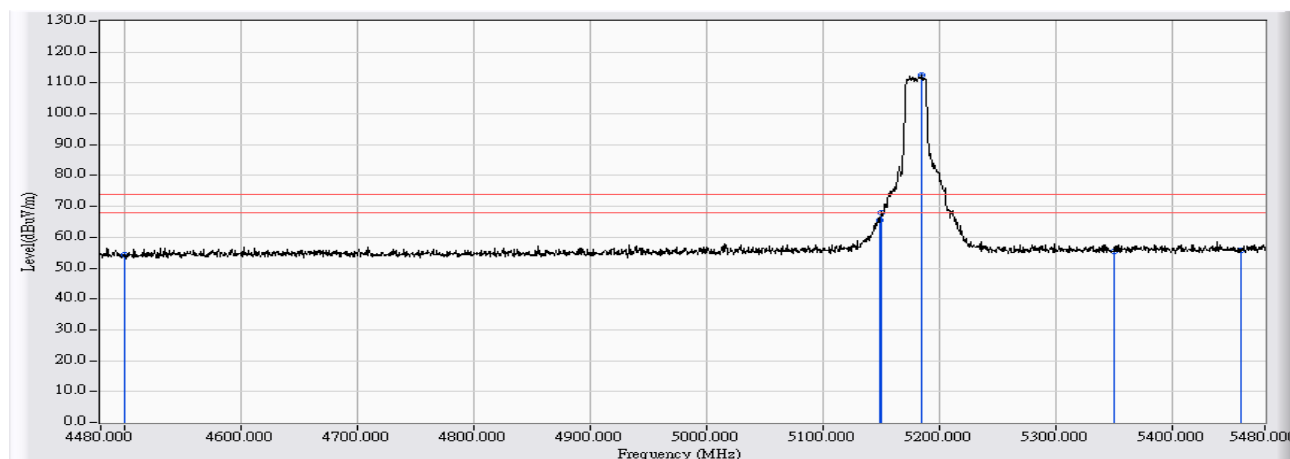


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	19.017	42.296	-11.704	54.000	AVERAGE
2		5138.500	24.729	25.746	50.476	-3.524	54.000	AVERAGE
3		5150.000	24.745	21.907	46.652	-7.348	54.000	AVERAGE
4	*	5216.500	24.828	66.036	90.864	36.864	54.000	AVERAGE
5		5350.000	24.980	19.456	44.436	-9.564	54.000	AVERAGE
6		5460.000	25.118	19.084	44.202	-9.798	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5180MHz Mode 3: Tx-AD2037320910LF-BF Mode

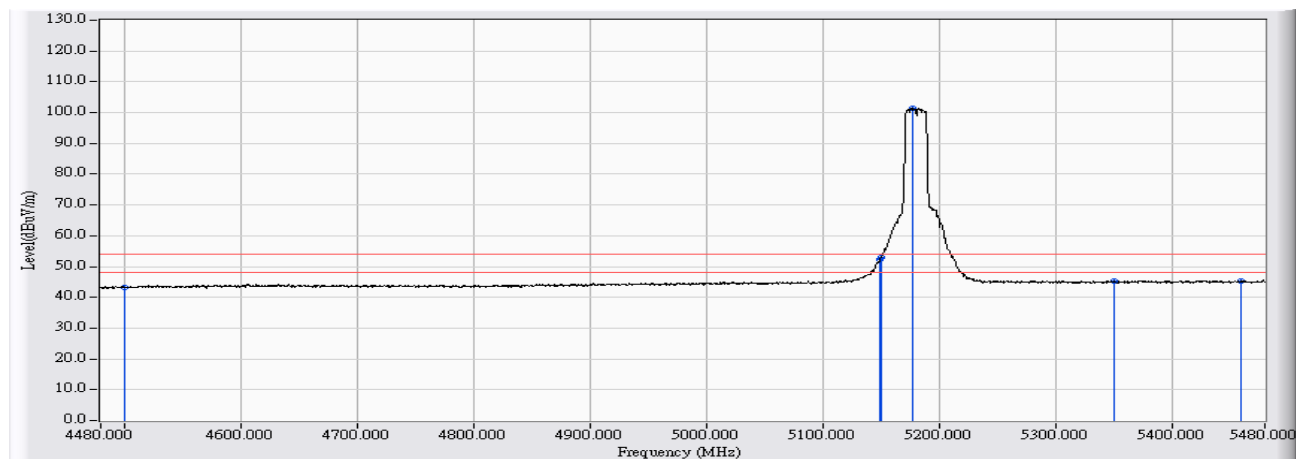


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	30.957	54.236	-19.764	74.000	PEAK
2		5149.500	24.744	40.748	65.492	-8.508	74.000	PEAK
3		5150.000	24.745	43.179	67.924	-6.076	74.000	PEAK
4	*	5185.000	24.791	87.857	112.647	38.647	74.000	PEAK
5		5350.000	24.980	30.339	55.319	-18.681	74.000	PEAK
6		5460.000	25.118	30.634	55.752	-18.248	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5180MHz Mode 3: Tx-AD2037320910LF-BF Mode

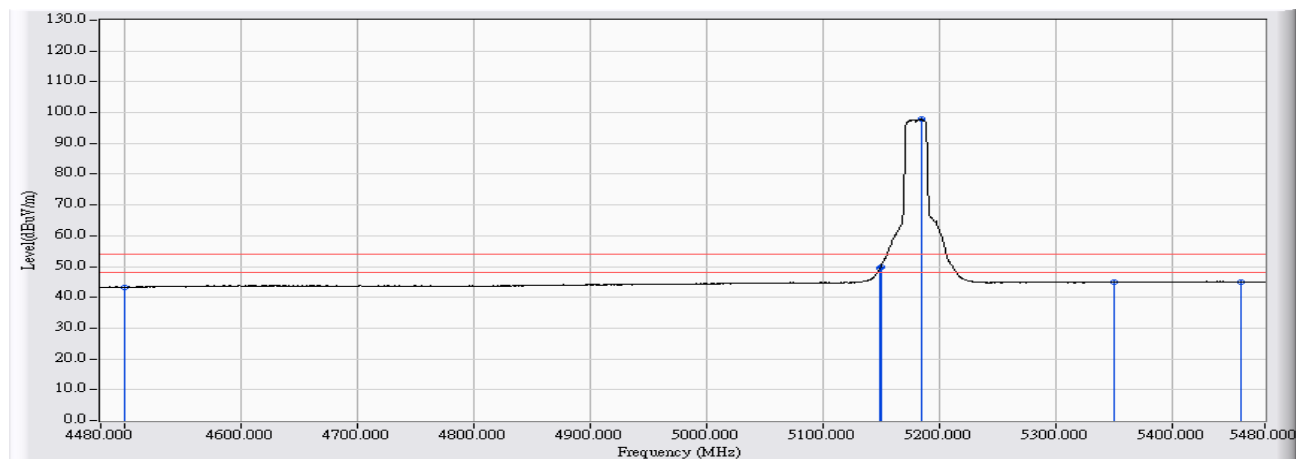


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	20.077	43.356	-10.644	54.000	AVERAGE
2		5149.500	24.744	27.639	52.383	-1.617	54.000	AVERAGE
3		5150.000	24.745	28.169	52.914	-1.086	54.000	AVERAGE
4	*	5177.500	24.781	76.601	101.382	47.382	54.000	AVERAGE
5		5350.000	24.980	20.242	45.222	-8.778	54.000	AVERAGE
6		5460.000	25.118	20.062	45.180	-8.820	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5180MHz Mode 3: Tx-AD2037320910LF-BF Mode

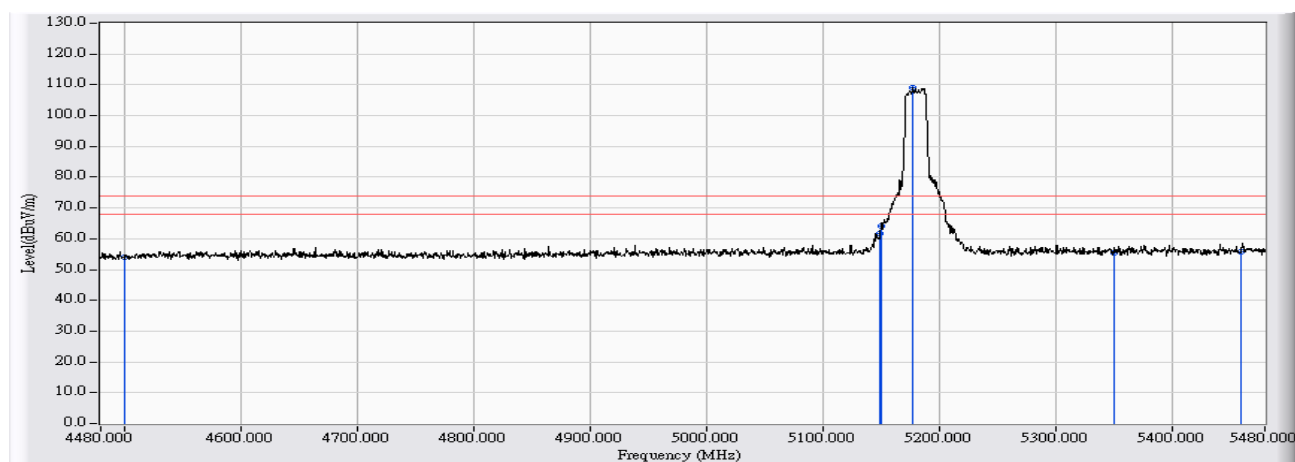


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	20.104	43.383	-10.617	54.000	AVERAGE
2		5149.500	24.744	24.853	49.597	-4.403	54.000	AVERAGE
3		5150.000	24.745	25.152	49.897	-4.103	54.000	AVERAGE
4	*	5184.500	24.790	73.032	97.822	43.822	54.000	AVERAGE
5		5350.000	24.980	19.975	44.955	-9.045	54.000	AVERAGE
6		5460.000	25.118	19.960	45.078	-8.922	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5180MHz Mode 3: Tx-AD2037320910LF-BF Mode

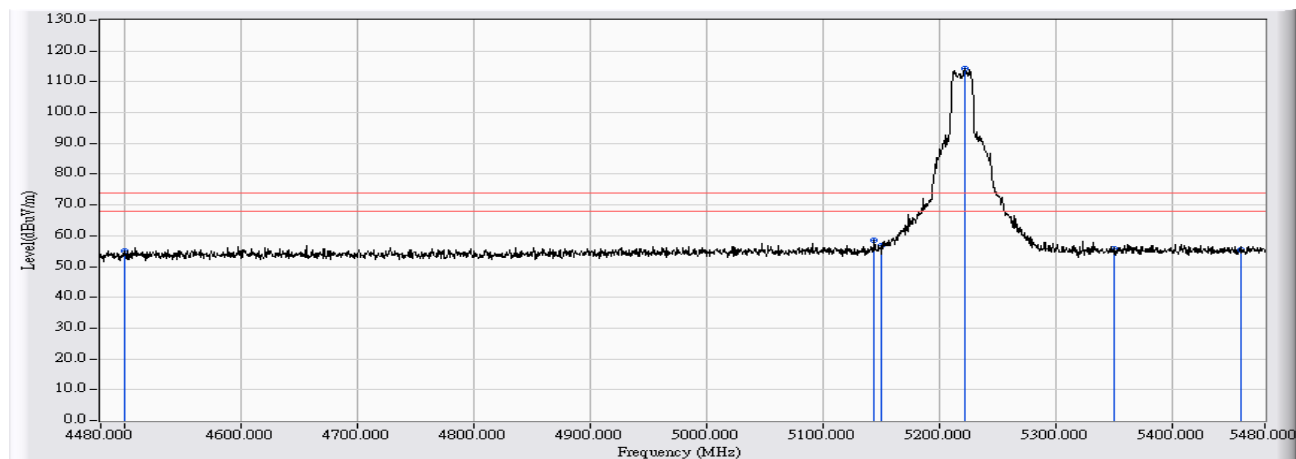


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	30.696	53.975	-20.025	74.000	PEAK
2		5149.500	24.744	36.998	61.742	-12.258	74.000	PEAK
3		5150.000	24.745	39.313	64.058	-9.942	74.000	PEAK
4	*	5178.000	24.781	84.179	108.960	34.960	74.000	PEAK
5		5350.000	24.980	30.381	55.361	-18.639	74.000	PEAK
6		5460.000	25.118	30.602	55.720	-18.280	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5220MHz Mode 3: Tx-AD2037320910LF-BF Mode

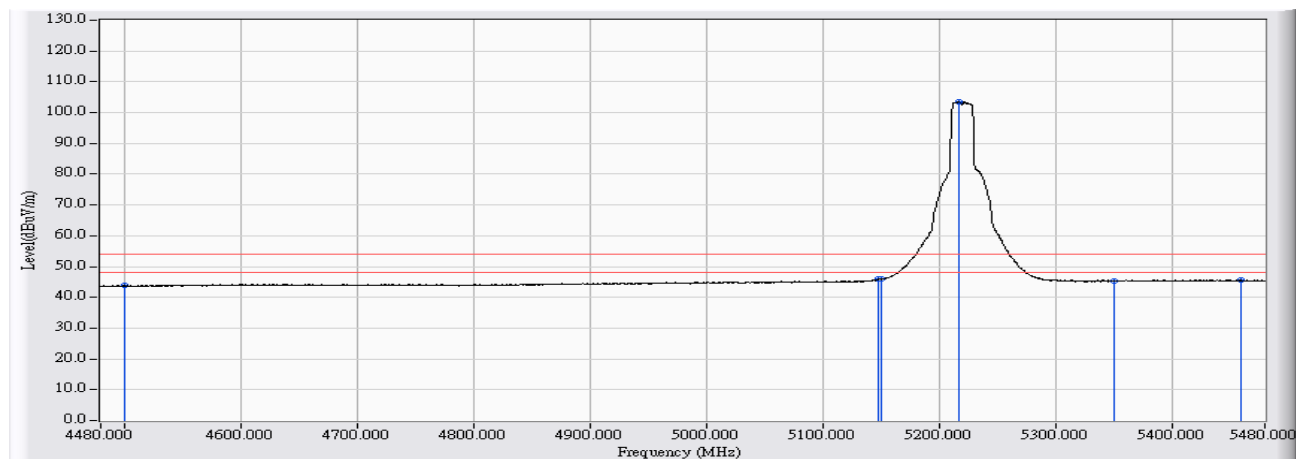


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	31.819	55.098	-18.902	74.000	PEAK
2		5144.500	24.738	33.791	58.529	-15.471	74.000	PEAK
3		5150.000	24.745	31.988	56.733	-17.267	74.000	PEAK
4	*	5222.000	24.834	89.348	114.182	40.182	74.000	PEAK
5		5350.000	24.980	30.917	55.897	-18.103	74.000	PEAK
6		5460.000	25.118	30.386	55.504	-18.496	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5220MHz Mode 3: Tx-AD2037320910LF-BF Mode

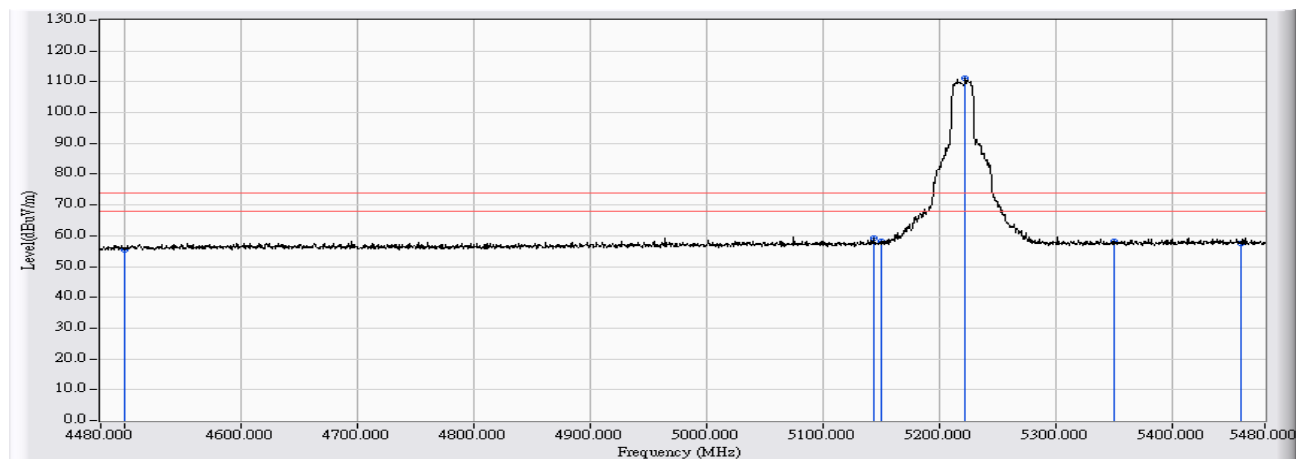


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	20.509	43.788	-10.212	54.000	AVERAGE
2		5148.000	24.742	21.126	45.868	-8.132	54.000	AVERAGE
3		5150.000	24.745	21.272	46.017	-7.983	54.000	AVERAGE
4	*	5217.000	24.829	78.685	103.514	49.514	54.000	AVERAGE
5		5350.000	24.980	20.359	45.339	-8.661	54.000	AVERAGE
6		5460.000	25.118	20.496	45.614	-8.386	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5220MHz Mode 3: Tx-AD2037320910LF-BF Mode

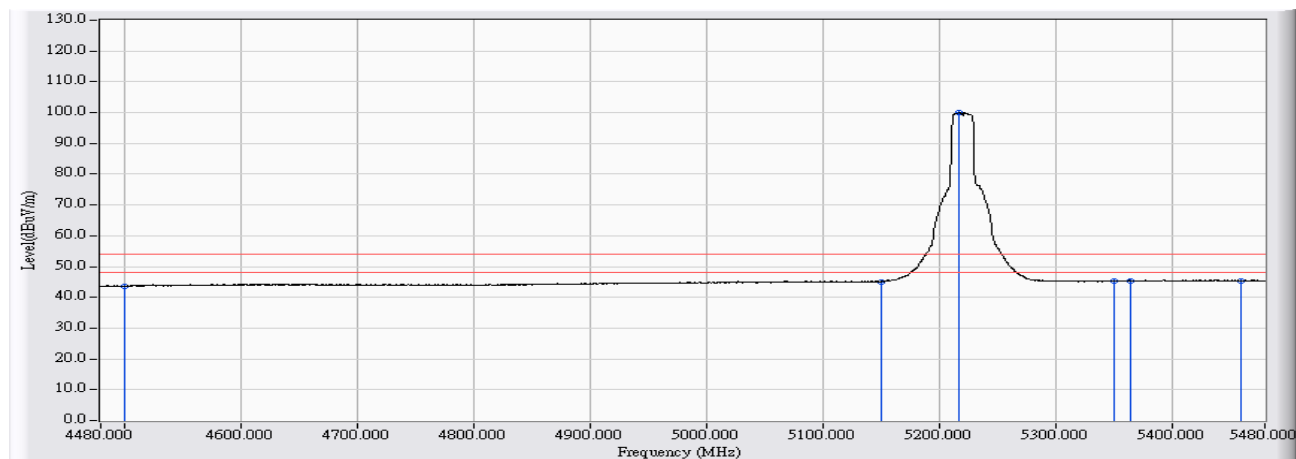


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	32.250	55.529	-18.471	74.000	PEAK
2		5143.500	24.736	34.657	59.394	-14.606	74.000	PEAK
3		5150.000	24.745	33.369	58.114	-15.886	74.000	PEAK
4	*	5222.500	24.834	86.445	111.280	37.280	74.000	PEAK
5		5350.000	24.980	33.325	58.305	-15.695	74.000	PEAK
6		5460.000	25.118	32.359	57.477	-16.523	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5220MHz Mode 3: Tx-AD2037320910LF-BF Mode

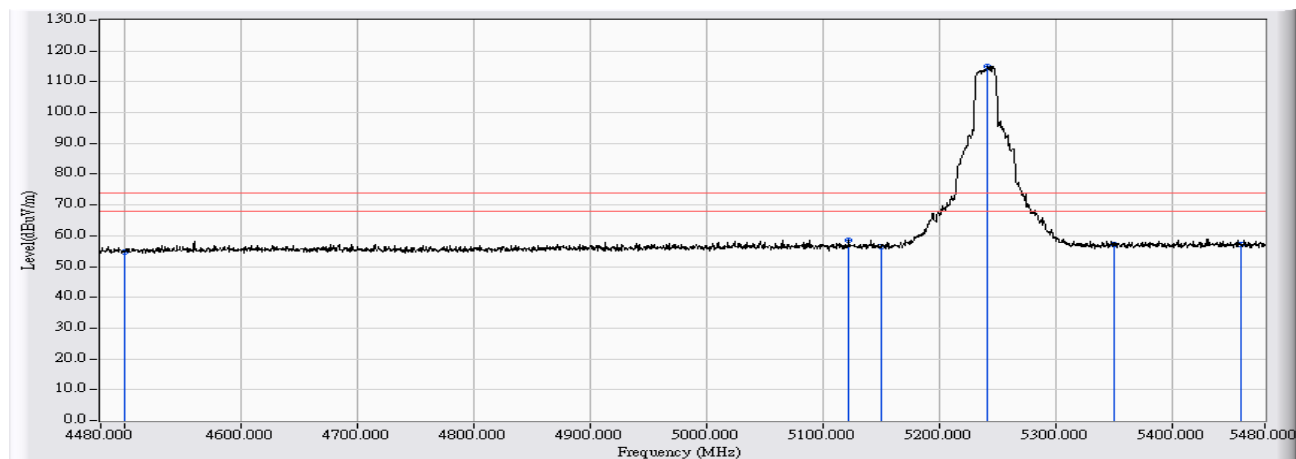


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	23.279	20.318	43.597	-10.403	54.000	AVERAGE
2	5150.000	24.745	20.387	45.132	-8.868	54.000	AVERAGE
3	* 5217.000	24.829	75.199	100.028	46.028	54.000	AVERAGE
4	5350.000	24.980	20.242	45.222	-8.778	54.000	AVERAGE
5	5364.000	24.996	20.283	45.280	-8.720	54.000	AVERAGE
6	5460.000	25.118	20.297	45.415	-8.585	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5240MHz Mode 3: Tx-AD2037320910LF-BF Mode

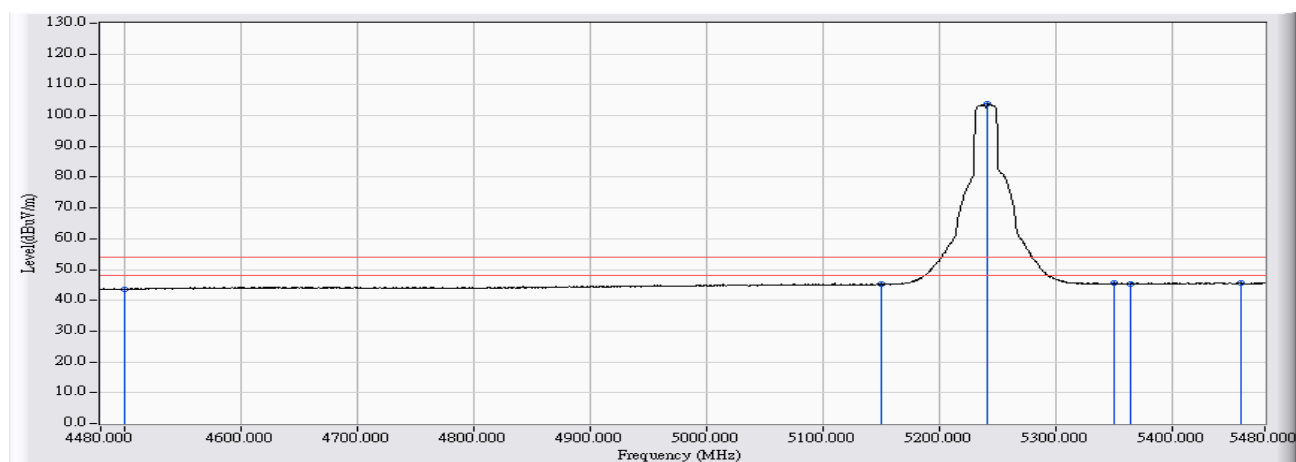


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	31.310	54.589	-19.411	74.000	PEAK
2		5122.500	24.710	33.745	58.454	-15.546	74.000	PEAK
3		5150.000	24.745	31.664	56.409	-17.591	74.000	PEAK
4	*	5241.500	24.856	90.205	115.061	41.061	74.000	PEAK
5		5350.000	24.980	32.134	57.114	-16.886	74.000	PEAK
6		5460.000	25.118	31.932	57.050	-16.950	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5240MHz Mode 3: Tx-AD2037320910LF-BF Mode

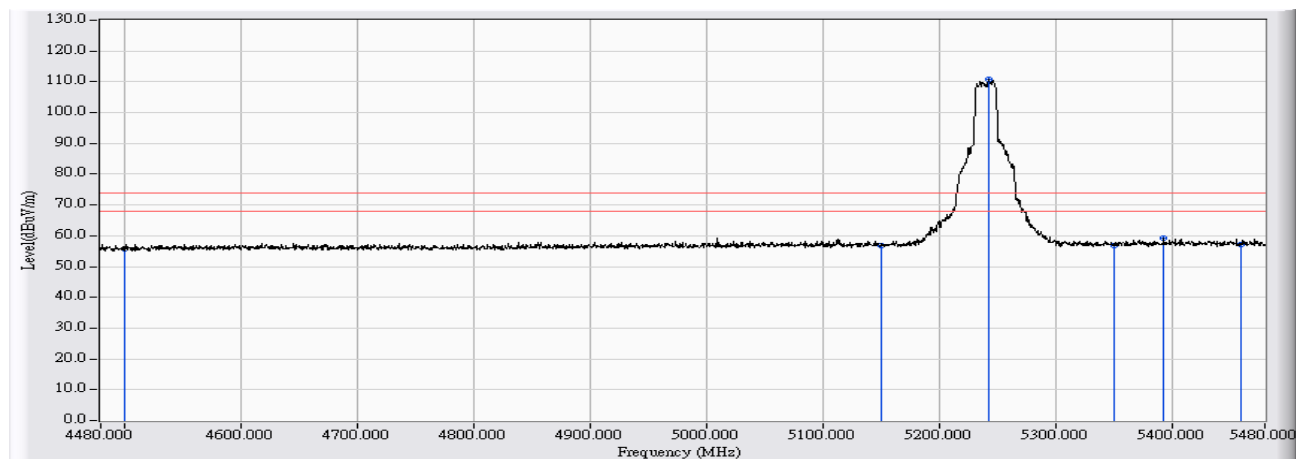


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	23.279	20.350	43.629	-10.371	54.000	AVERAGE
2	5150.000	24.745	20.502	45.247	-8.753	54.000	AVERAGE
3	* 5242.000	24.856	78.866	103.722	49.722	54.000	AVERAGE
4	5350.000	24.980	20.594	45.574	-8.426	54.000	AVERAGE
5	5364.000	24.996	20.392	45.389	-8.611	54.000	AVERAGE
6	5460.000	25.118	20.471	45.589	-8.411	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5240MHz Mode 3: Tx-AD2037320910LF-BF Mode

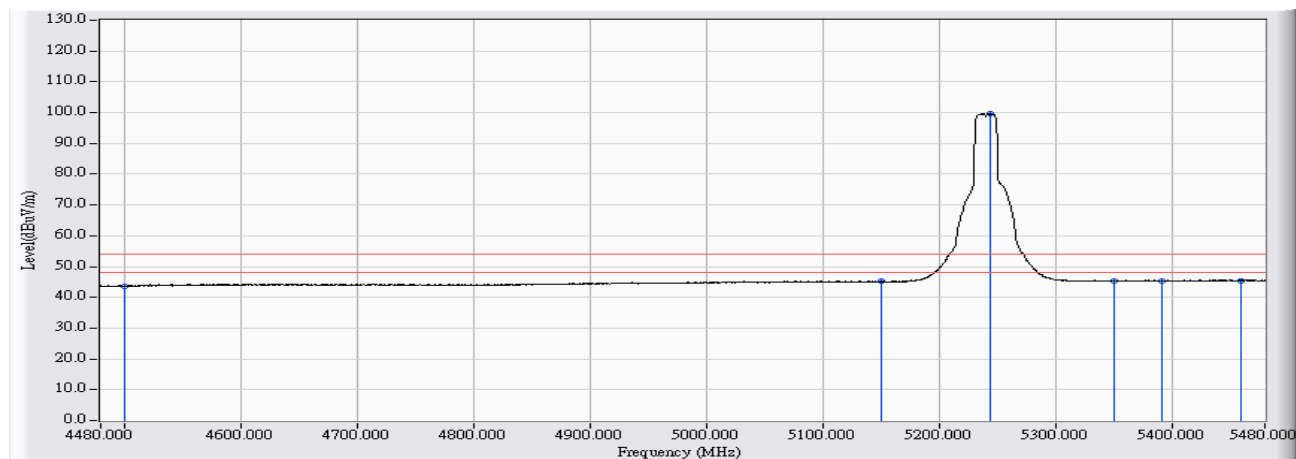


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	23.279	32.610	55.889	-18.111	74.000	PEAK
2	5150.000	24.745	32.107	56.852	-17.148	74.000	PEAK
3	* 5243.000	24.857	86.058	110.915	36.915	74.000	PEAK
4	5350.000	24.980	31.961	56.941	-17.059	74.000	PEAK
5	5393.000	25.031	34.283	59.315	-14.685	74.000	PEAK
6	5460.000	25.118	31.872	56.990	-17.010	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5240MHz Mode 3: Tx-AD2037320910LF-BF Mode

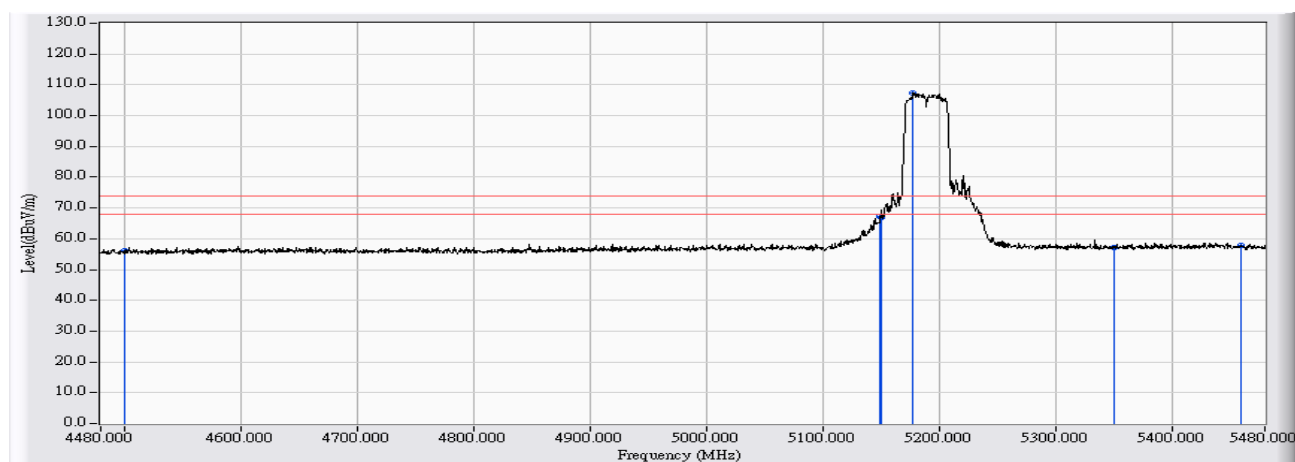


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	23.279	20.454	43.733	-10.267	54.000	AVERAGE
2	5150.000	24.745	20.423	45.168	-8.832	54.000	AVERAGE
3	* 5244.500	24.859	74.824	99.683	45.683	54.000	AVERAGE
4	5350.000	24.980	20.271	45.251	-8.749	54.000	AVERAGE
5	5391.000	25.029	20.378	45.407	-8.593	54.000	AVERAGE
6	5460.000	25.118	20.228	45.346	-8.654	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5190MHz Mode 3: Tx-AD2037320910LF-BF Mode

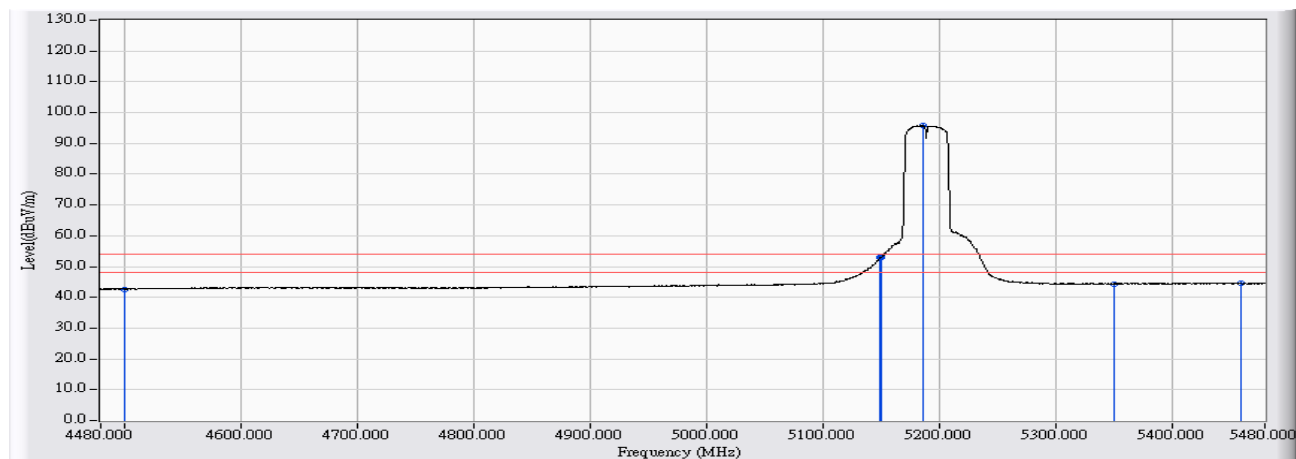


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	32.823	56.102	-17.898	74.000	PEAK
2		5149.500	24.744	42.501	67.245	-6.755	74.000	PEAK
3		5150.000	24.745	42.209	66.954	-7.046	74.000	PEAK
4	*	5178.000	24.781	82.603	107.384	33.384	74.000	PEAK
5		5350.000	24.980	32.186	57.166	-16.834	74.000	PEAK
6		5460.000	25.118	32.587	57.705	-16.295	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5190MHz Mode 3: Tx-AD2037320910LF-BF Mode

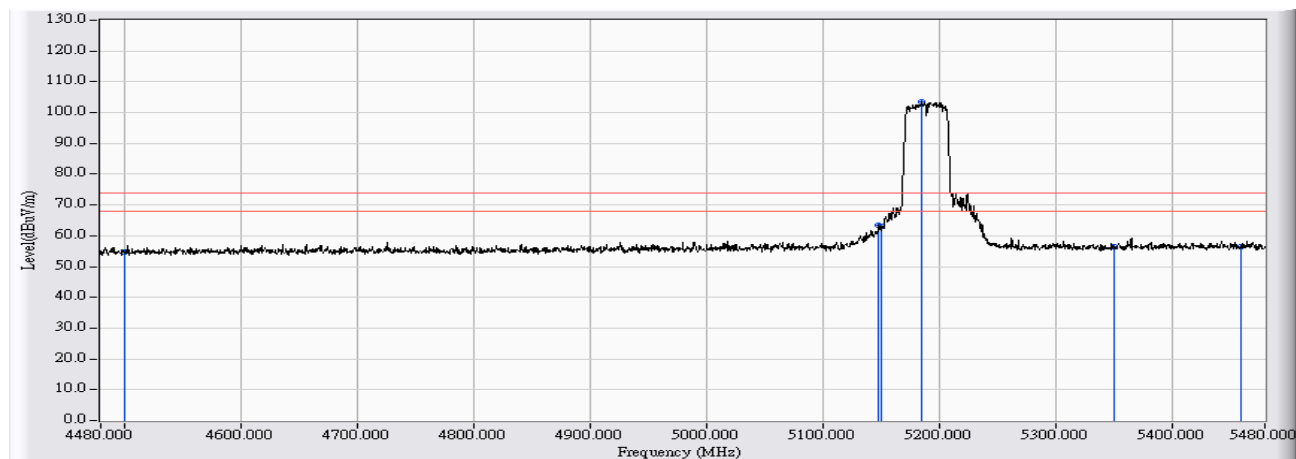


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	19.359	42.638	-11.362	54.000	AVERAGE
2		5149.500	24.744	28.215	52.959	-1.041	54.000	AVERAGE
3		5150.000	24.745	28.170	52.915	-1.085	54.000	AVERAGE
4	*	5186.000	24.792	70.997	95.789	41.789	54.000	AVERAGE
5		5350.000	24.980	19.381	44.361	-9.639	54.000	AVERAGE
6		5460.000	25.118	19.337	44.455	-9.545	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5190MHz Mode 3: Tx-AD2037320910LF-BF Mode

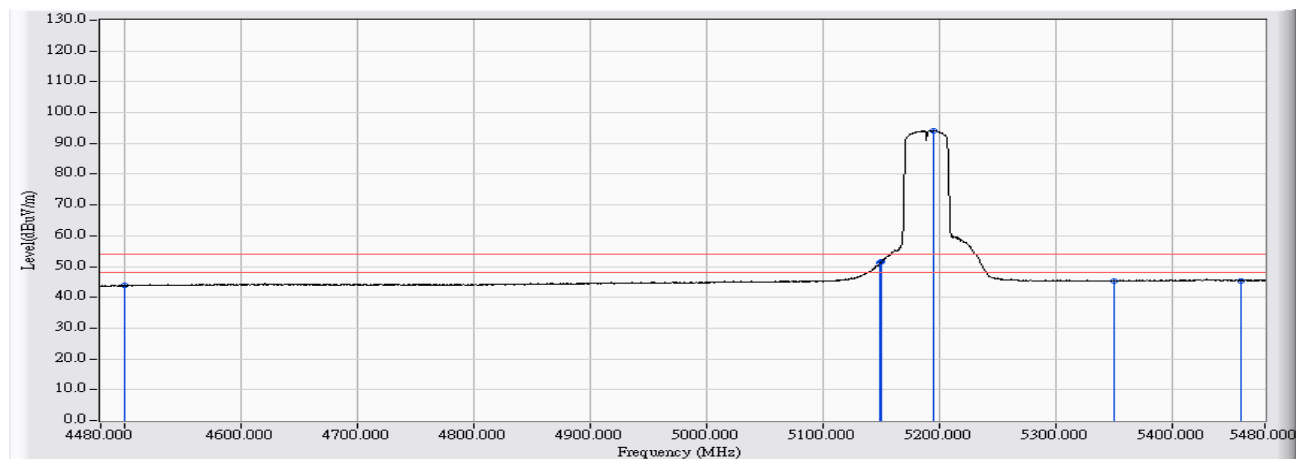


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	31.295	54.574	-19.426	74.000	PEAK
2		5148.000	24.742	38.780	63.522	-10.478	74.000	PEAK
3		5150.000	24.745	38.461	63.206	-10.794	74.000	PEAK
4	*	5185.000	24.791	78.823	103.613	29.613	74.000	PEAK
5		5350.000	24.980	31.402	56.382	-17.618	74.000	PEAK
6		5460.000	25.118	31.246	56.364	-17.636	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5190MHz Mode 3: Tx-AD2037320910LF-BF Mode

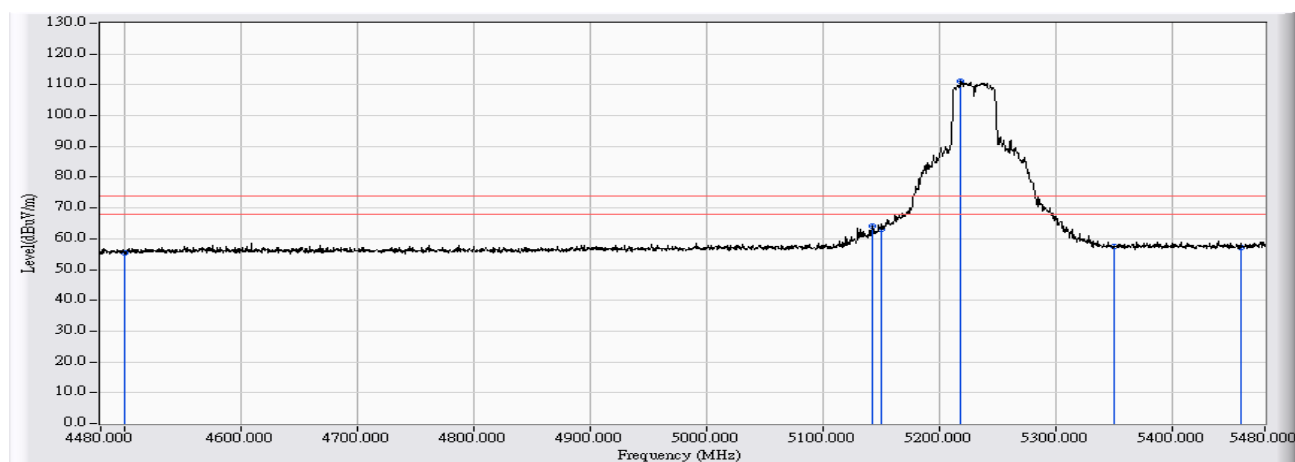


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	20.608	43.887	-10.113	54.000	AVERAGE
2		5149.500	24.744	26.366	51.110	-2.890	54.000	AVERAGE
3		5150.000	24.745	26.733	51.478	-2.522	54.000	AVERAGE
4	*	5196.000	24.805	69.426	94.231	40.231	54.000	AVERAGE
5		5350.000	24.980	20.313	45.293	-8.707	54.000	AVERAGE
6		5460.000	25.118	20.333	45.451	-8.549	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5230MHz Mode 3: Tx-AD2037320910LF-BF Mode

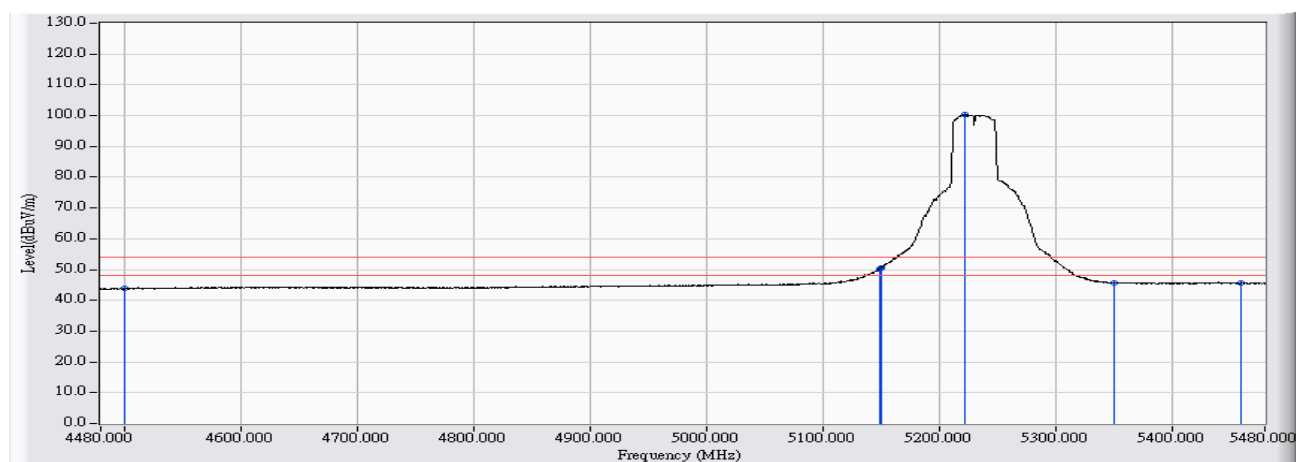


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	32.298	55.577	-18.423	74.000	PEAK
2		5143.000	24.735	39.469	64.205	-9.795	74.000	PEAK
3		5150.000	24.745	38.372	63.117	-10.883	74.000	PEAK
4	*	5219.000	24.831	86.378	111.209	37.209	74.000	PEAK
5		5350.000	24.980	32.624	57.604	-16.396	74.000	PEAK
6		5460.000	25.118	31.920	57.038	-16.962	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5230MHz Mode 3: Tx-AD2037320910LF-BF Mode

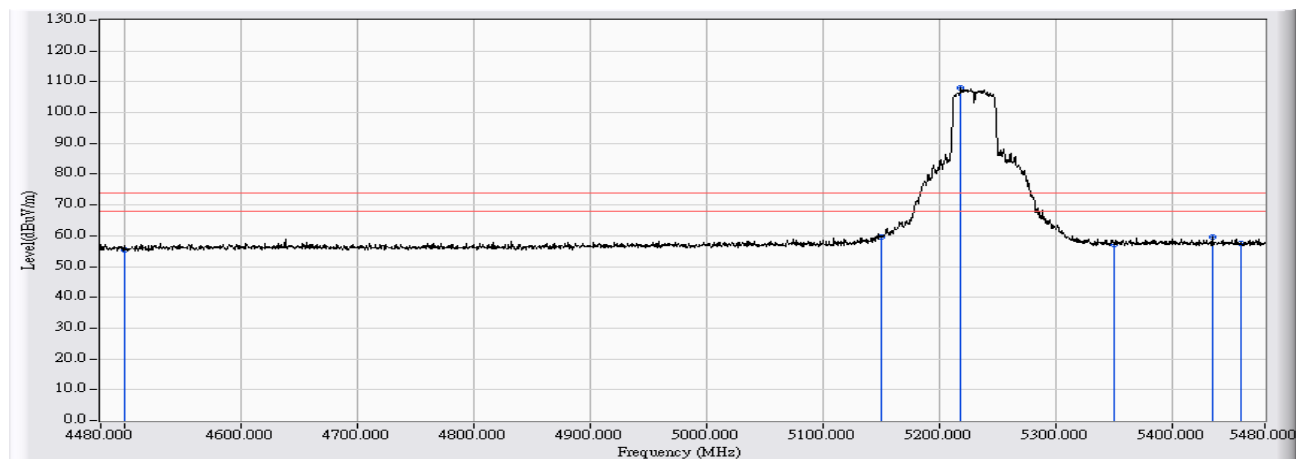


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	20.478	43.757	-10.243	54.000	AVERAGE
2		5149.500	24.744	25.426	50.170	-3.830	54.000	AVERAGE
3		5150.000	24.745	25.663	50.408	-3.592	54.000	AVERAGE
4	*	5222.500	24.834	75.401	100.236	46.236	54.000	AVERAGE
5		5350.000	24.980	20.686	45.666	-8.334	54.000	AVERAGE
6		5460.000	25.118	20.452	45.570	-8.430	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5230MHz Mode 3: Tx-AD2037320910LF-BF Mode

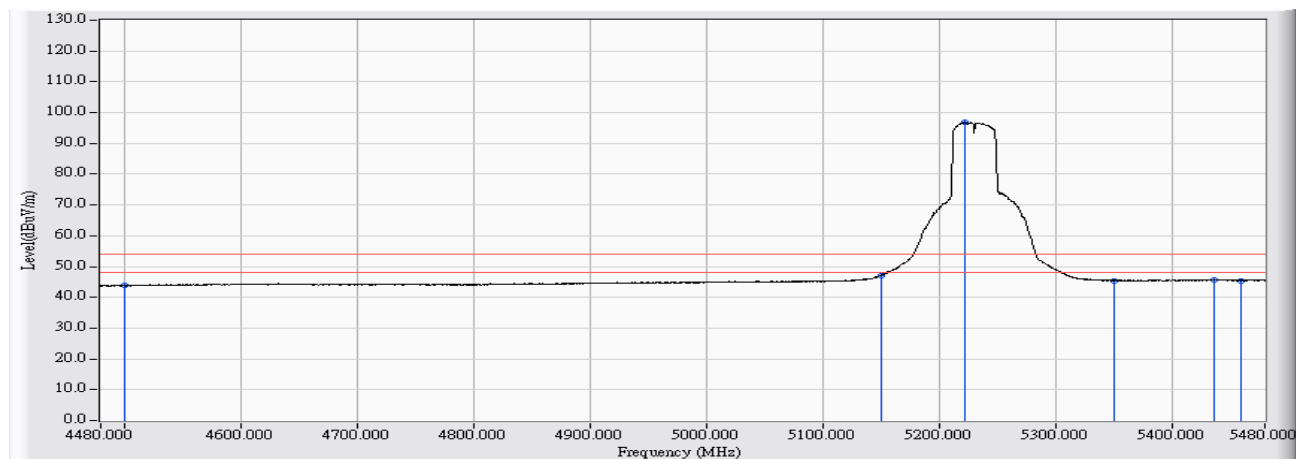


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	23.279	32.147	55.426	-18.574	74.000	PEAK
2	5150.000	24.745	34.706	59.451	-14.549	74.000	PEAK
3	* 5219.000	24.831	83.048	107.879	33.879	74.000	PEAK
4	5350.000	24.980	32.256	57.236	-16.764	74.000	PEAK
5	5434.500	25.085	34.678	59.763	-14.237	74.000	PEAK
6	5460.000	25.118	32.320	57.438	-16.562	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5230MHz Mode 3: Tx-AD2037320910LF-BF Mode

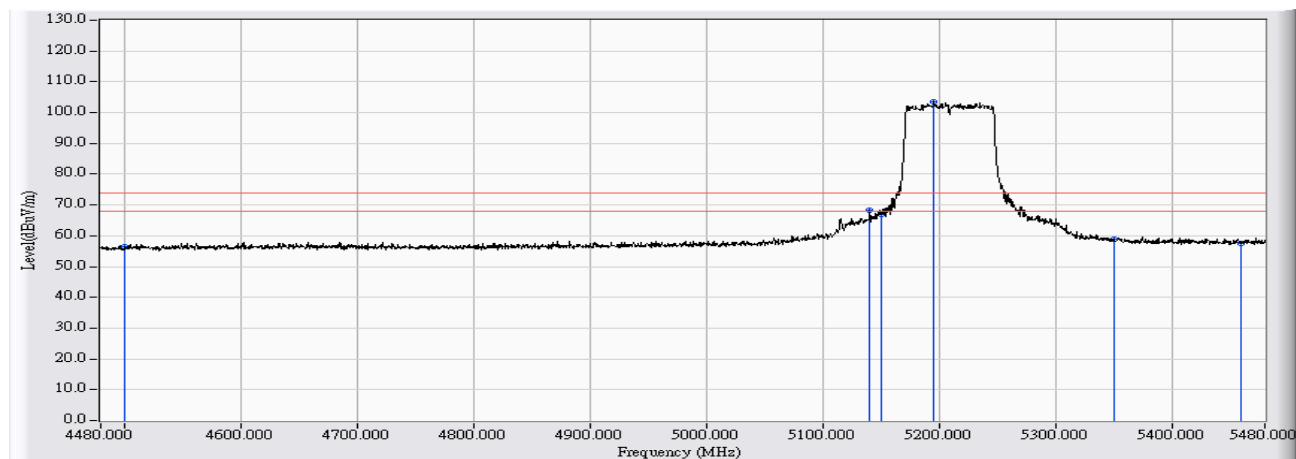


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4500.000	23.279	20.586	43.865	-10.135	54.000	AVERAGE
2	5150.000	24.745	22.214	46.959	-7.041	54.000	AVERAGE
3	* 5222.000	24.834	71.956	96.790	42.790	54.000	AVERAGE
4	5350.000	24.980	20.370	45.350	-8.650	54.000	AVERAGE
5	5436.000	25.087	20.734	45.821	-8.179	54.000	AVERAGE
6	5460.000	25.118	20.307	45.425	-8.575	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5210MHz Mode 3: Tx-AD2037320910LF-BF Mode

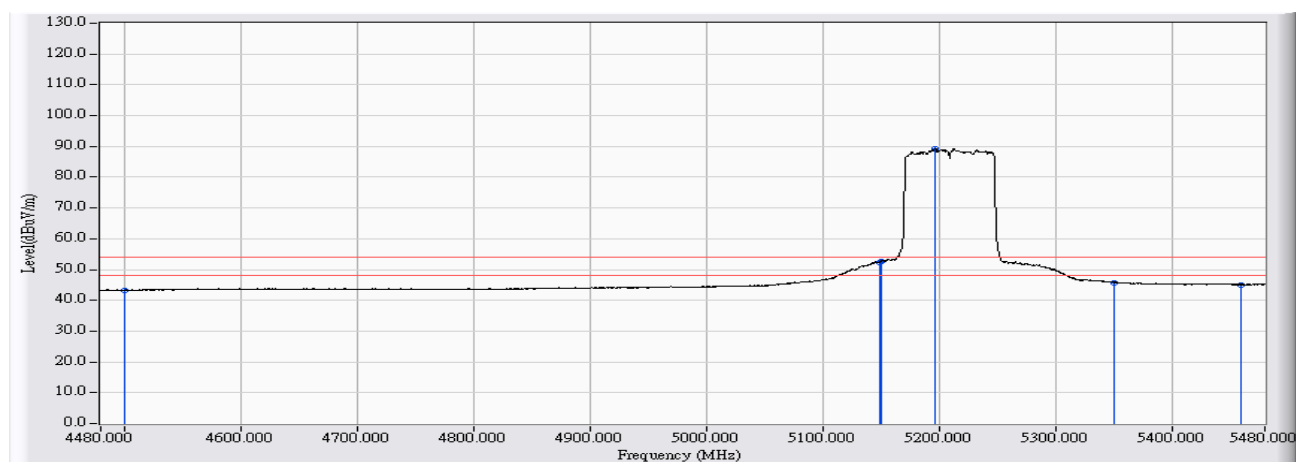


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	33.136	56.415	-17.585	74.000	PEAK
2		5140.500	24.733	43.648	68.381	-5.619	74.000	PEAK
3		5150.000	24.745	42.318	67.063	-6.937	74.000	PEAK
4	*	5195.500	24.804	78.863	103.667	29.667	74.000	PEAK
5		5350.000	24.980	33.829	58.809	-15.191	74.000	PEAK
6		5460.000	25.118	32.333	57.451	-16.549	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5210MHz Mode 3: Tx-AD2037320910LF-BF Mode

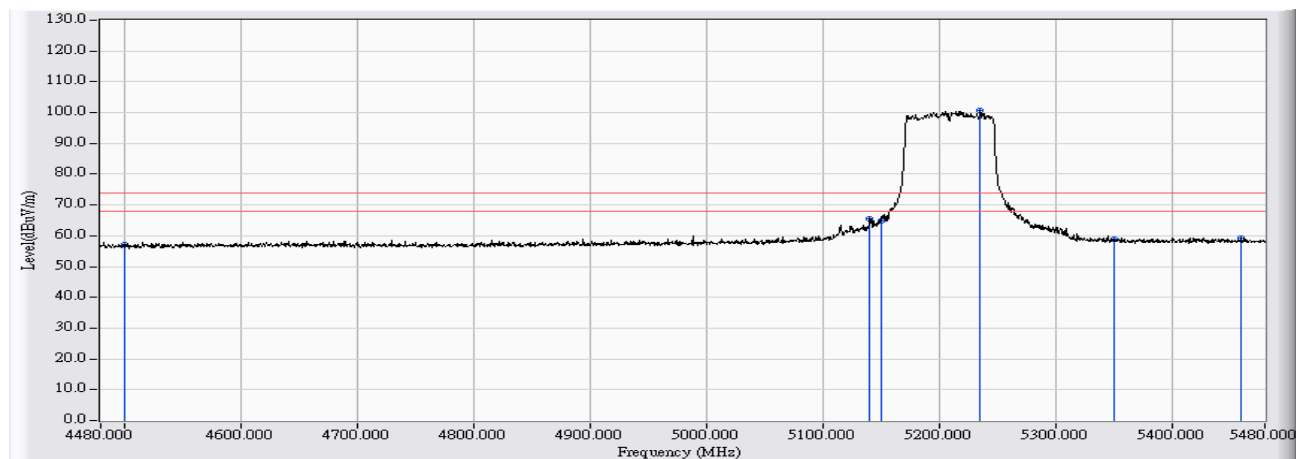


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	19.970	43.249	-10.751	54.000	AVERAGE
2		5149.000	24.744	27.558	52.302	-1.698	54.000	AVERAGE
3		5150.000	24.745	27.929	52.674	-1.326	54.000	AVERAGE
4	*	5197.000	24.807	64.562	89.368	35.368	54.000	AVERAGE
5		5350.000	24.980	20.850	45.830	-8.170	54.000	AVERAGE
6		5460.000	25.118	19.970	45.088	-8.912	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5210MHz Mode 3: Tx-AD2037320910LF-BF Mode

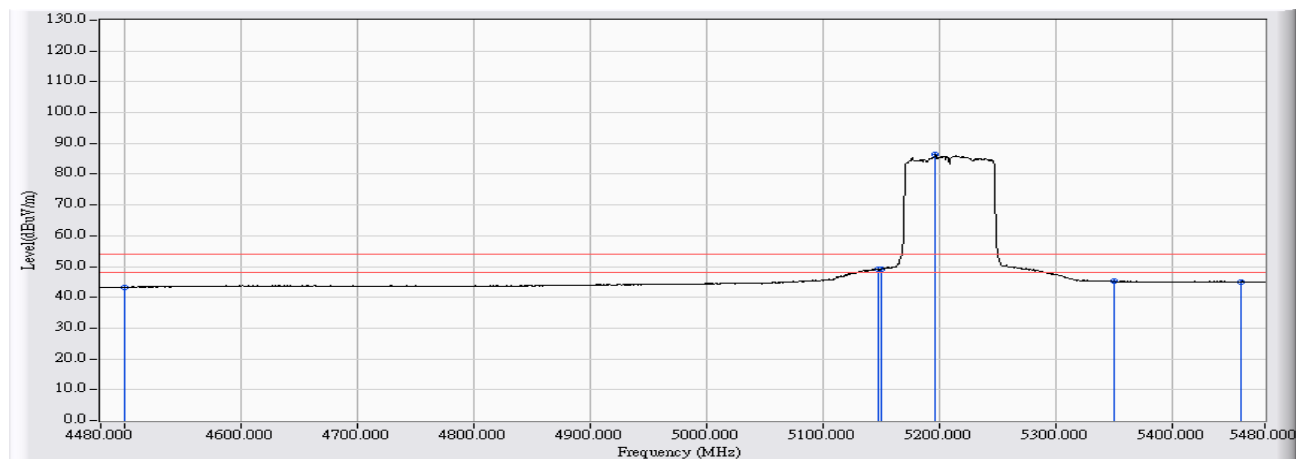


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	33.823	57.102	-16.898	74.000	PEAK
2		5140.500	24.733	40.651	65.384	-8.616	74.000	PEAK
3		5150.000	24.745	39.926	64.671	-9.329	74.000	PEAK
4	*	5235.500	24.849	75.781	100.630	26.630	74.000	PEAK
5		5350.000	24.980	33.946	58.926	-15.074	74.000	PEAK
6		5460.000	25.118	34.073	59.191	-14.809	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5210MHz Mode 3: Tx-AD2037320910LF-BF Mode

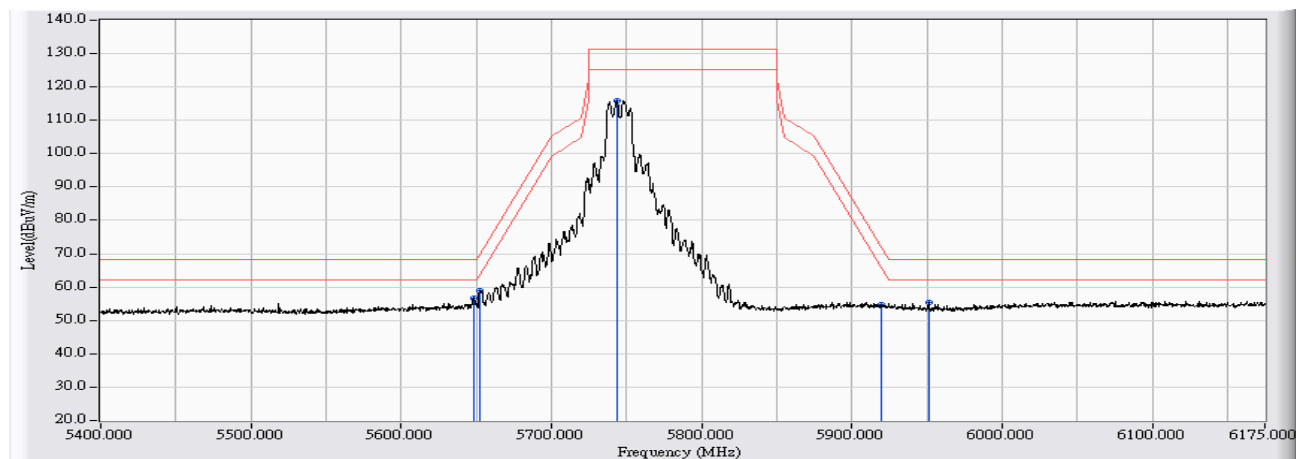


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4500.000	23.279	20.027	43.306	-10.694	54.000	AVERAGE
2		5147.500	24.741	24.399	49.141	-4.859	54.000	AVERAGE
3		5150.000	24.745	24.470	49.215	-4.785	54.000	AVERAGE
4	*	5197.000	24.807	61.475	86.281	32.281	54.000	AVERAGE
5		5350.000	24.980	20.164	45.144	-8.856	54.000	AVERAGE
6		5460.000	25.118	19.909	45.027	-8.973	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5745MHz Mode 1: Tx-AD2037320910LF-CDD Mode

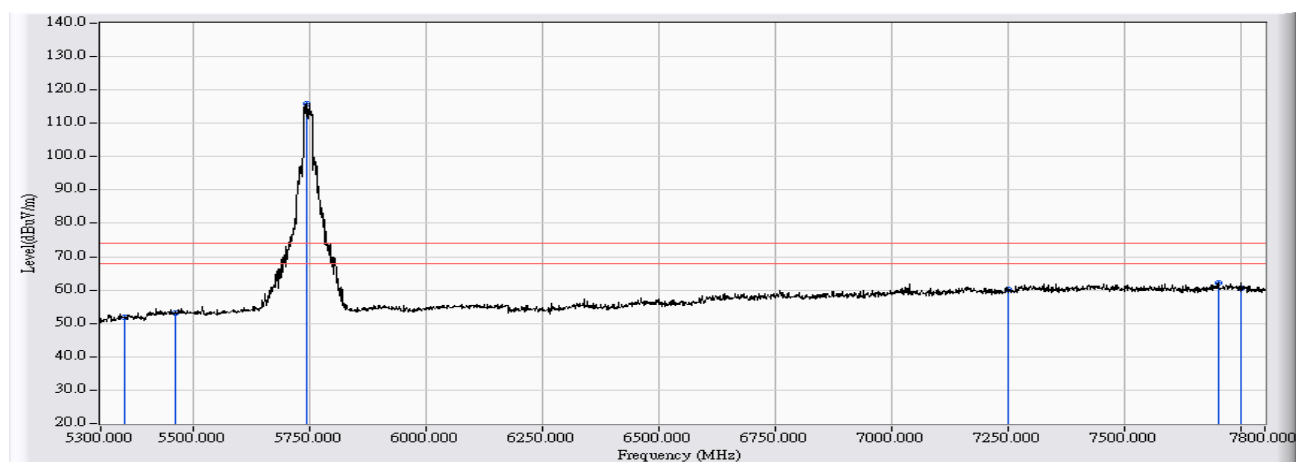


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5648.000	25.506	31.275	56.781	-11.419	68.200	PEAK
2	*	5652.650	25.516	33.479	58.995	-11.166	70.161	PEAK
3		5743.325	25.741	90.108	115.849	-15.351	131.200	PEAK
4		5919.250	26.222	28.638	54.860	-17.595	72.455	PEAK
5		5951.025	26.292	29.019	55.311	-12.889	68.200	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartB_15.109_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5745MHz Mode 1: Tx-AD2037320910LF-CDD Mode

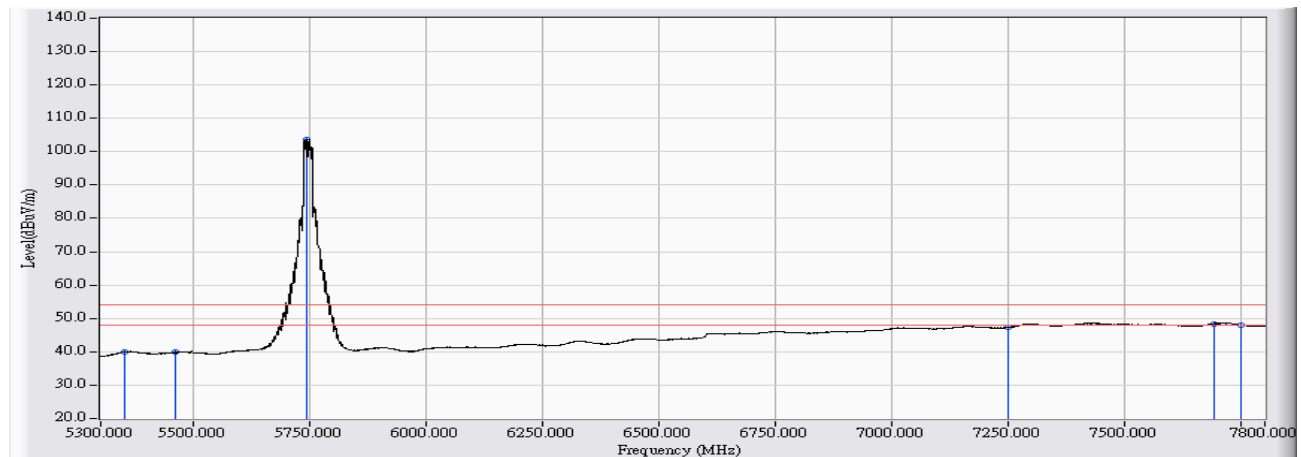


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	26.868	51.848	-22.152	74.000	PEAK
2	5460.000	25.118	28.001	53.119	-20.881	74.000	PEAK
3	* 5743.750	25.743	90.107	115.850	41.850	74.000	PEAK
4	7250.000	30.870	29.462	60.332	-13.668	74.000	PEAK
5	7700.000	31.412	30.846	62.258	-11.742	74.000	PEAK
6	7750.000	31.300	29.212	60.512	-13.488	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5745MHz Mode 1: Tx-AD2037320910LF-CDD Mode

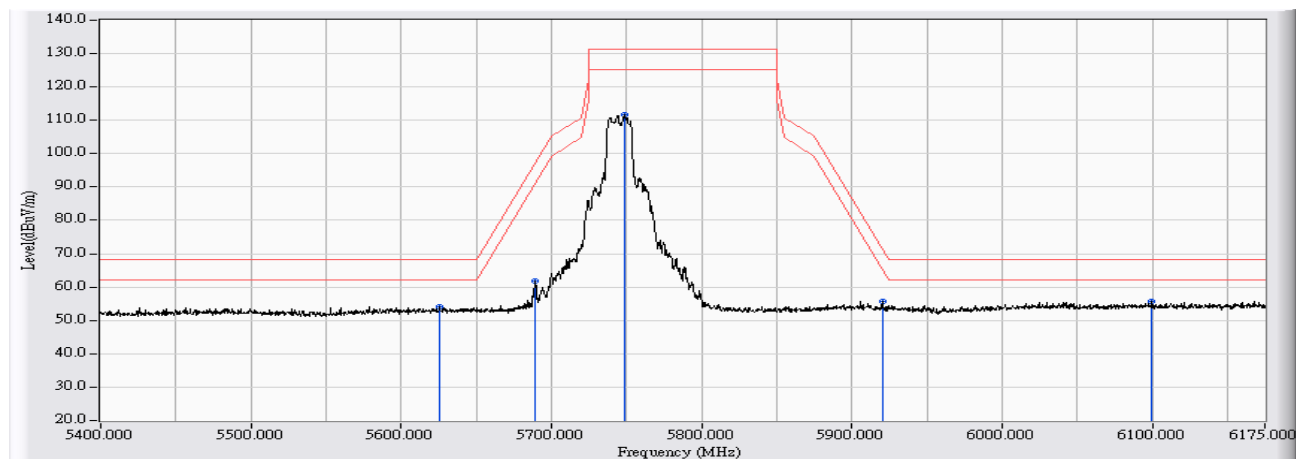


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5350.000	24.980	14.878	39.858	-14.142	54.000	AVERAGE
2		5460.000	25.118	14.732	39.850	-14.150	54.000	AVERAGE
3	*	5743.750	25.743	78.024	103.767	49.767	54.000	AVERAGE
4		7250.000	30.870	16.404	47.274	-6.726	54.000	AVERAGE
5		7691.250	31.433	17.028	48.461	-5.539	54.000	AVERAGE
6		7750.000	31.300	16.747	48.047	-5.953	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5745MHz Mode 1: Tx-AD2037320910LF-CDD Mode

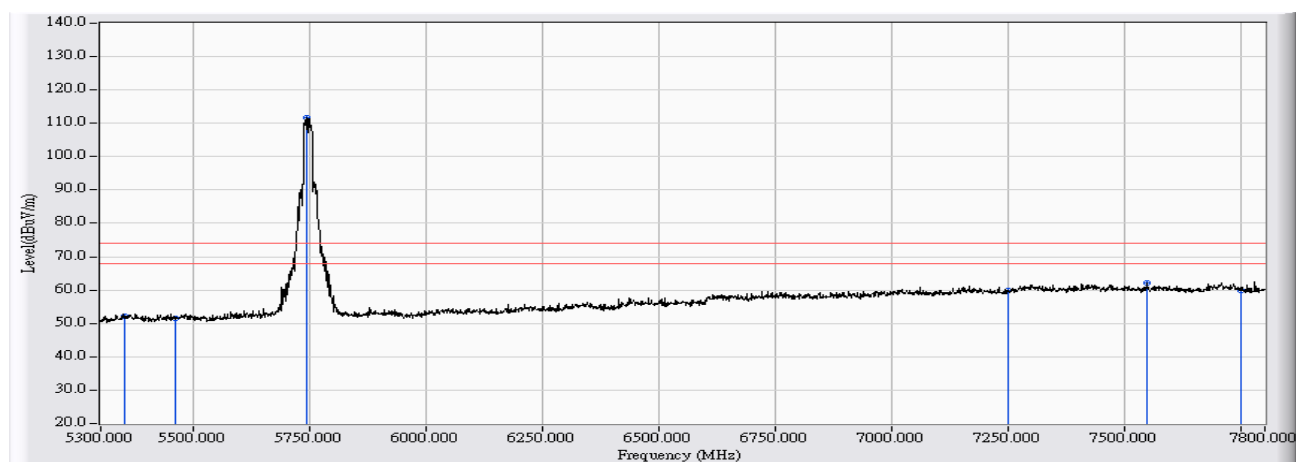


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5625.525	25.457	28.637	54.093	-14.107	68.200	PEAK
2		5689.462	25.597	36.205	61.802	-35.600	97.402	PEAK
3		5748.362	25.756	85.917	111.672	-19.528	131.200	PEAK
4		5920.412	26.225	29.452	55.677	-15.918	71.595	PEAK
5	*	6099.825	26.919	28.951	55.871	-12.329	68.200	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5745MHz Mode 1: Tx-AD2037320910LF-CDD Mode

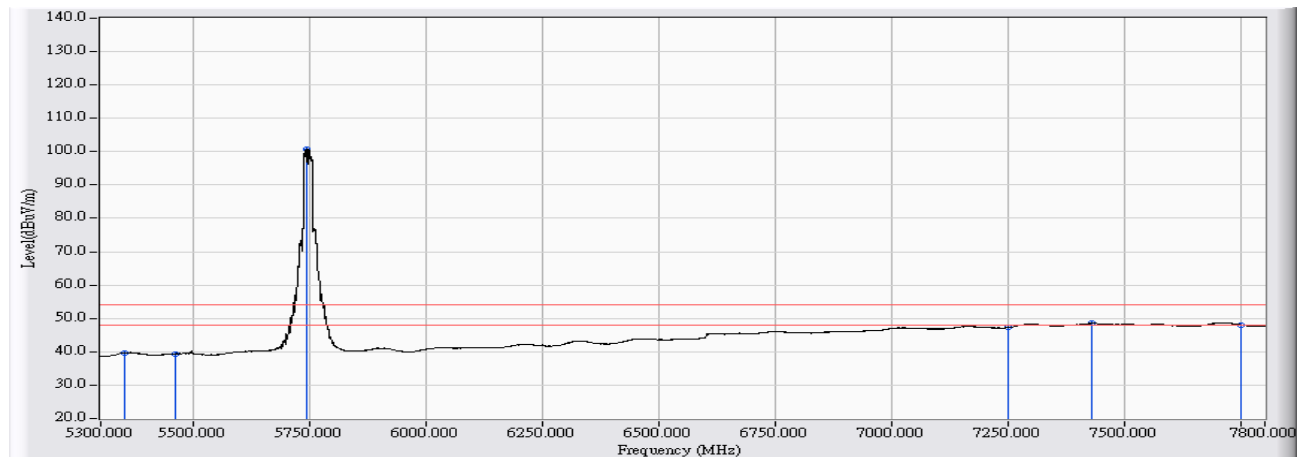


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	27.329	52.309	-21.691	74.000	PEAK
2	5460.000	25.118	26.260	51.378	-22.622	74.000	PEAK
3	* 5743.750	25.743	85.903	111.646	37.646	74.000	PEAK
4	7250.000	30.870	29.030	59.900	-14.100	74.000	PEAK
5	7546.250	31.783	30.382	62.164	-11.836	74.000	PEAK
6	7750.000	31.300	28.481	59.781	-14.219	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5745MHz Mode 1: Tx-AD2037320910LF-CDD Mode

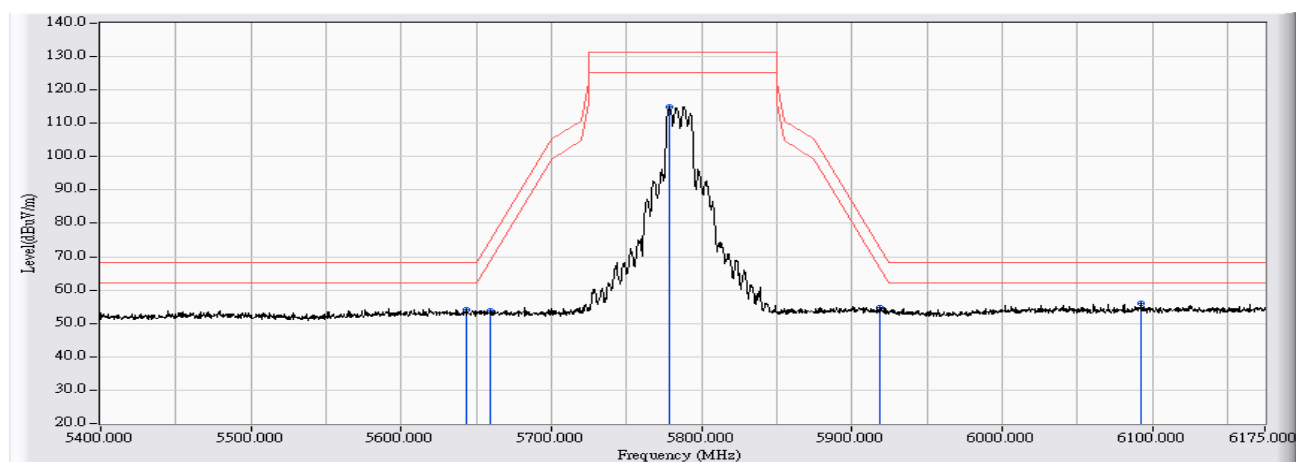


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	14.722	39.702	-14.298	54.000	AVERAGE
2	5460.000	25.118	14.270	39.388	-14.612	54.000	AVERAGE
3	* 5743.750	25.743	75.066	100.809	46.809	54.000	AVERAGE
4	7250.000	30.870	16.415	47.285	-6.715	54.000	AVERAGE
5	7427.500	31.567	16.927	48.494	-5.506	54.000	AVERAGE
6	7750.000	31.300	16.757	48.057	-5.943	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5785MHz Mode 1: Tx-AD2037320910LF-CDD Mode

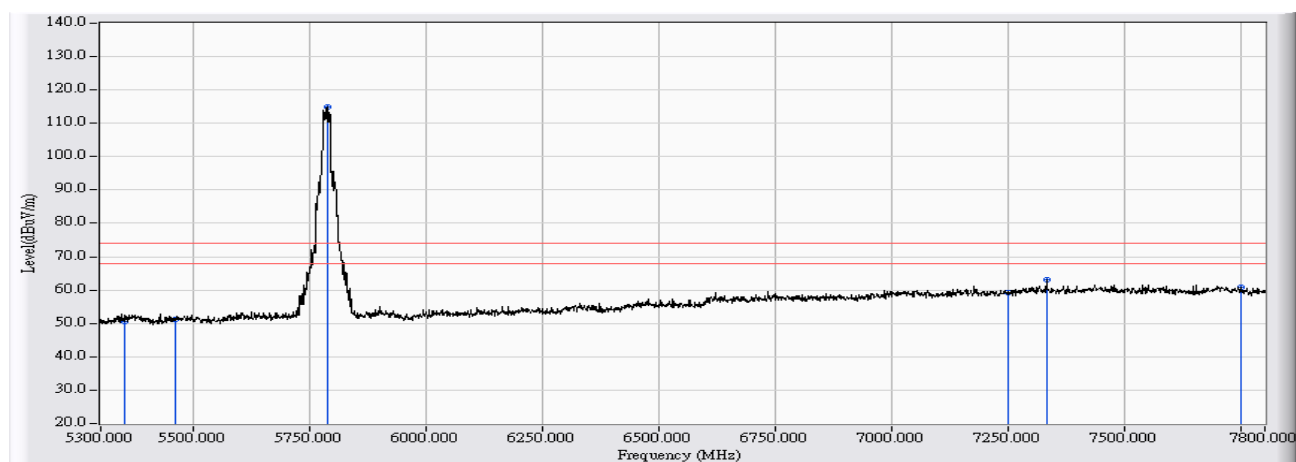


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5643.350	25.495	28.675	54.170	-14.030	68.200	PEAK
2		5659.625	25.531	28.221	53.752	-21.571	75.323	PEAK
3		5778.587	25.840	89.208	115.048	-16.152	131.200	PEAK
4		5918.475	26.221	28.367	54.588	-18.440	73.028	PEAK
5	*	6092.850	26.883	29.122	56.005	-12.195	68.200	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5785MHz Mode 1: Tx-AD2037320910LF-CDD Mode

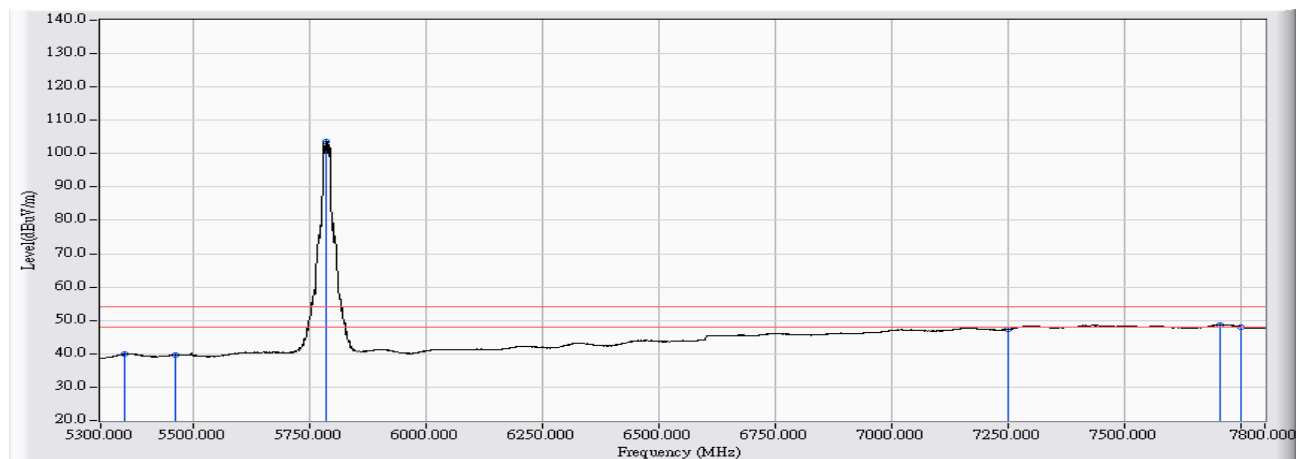


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	25.475	50.455	-23.545	74.000	PEAK
2	5460.000	25.118	26.119	51.237	-22.763	74.000	PEAK
3	* 5788.750	25.868	89.061	114.930	40.930	74.000	PEAK
4	7250.000	30.870	28.471	59.341	-14.659	74.000	PEAK
5	7331.250	31.185	31.811	62.996	-11.004	74.000	PEAK
6	7750.000	31.300	29.463	60.763	-13.237	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5785MHz Mode 1: Tx-AD2037320910LF-CDD Mode

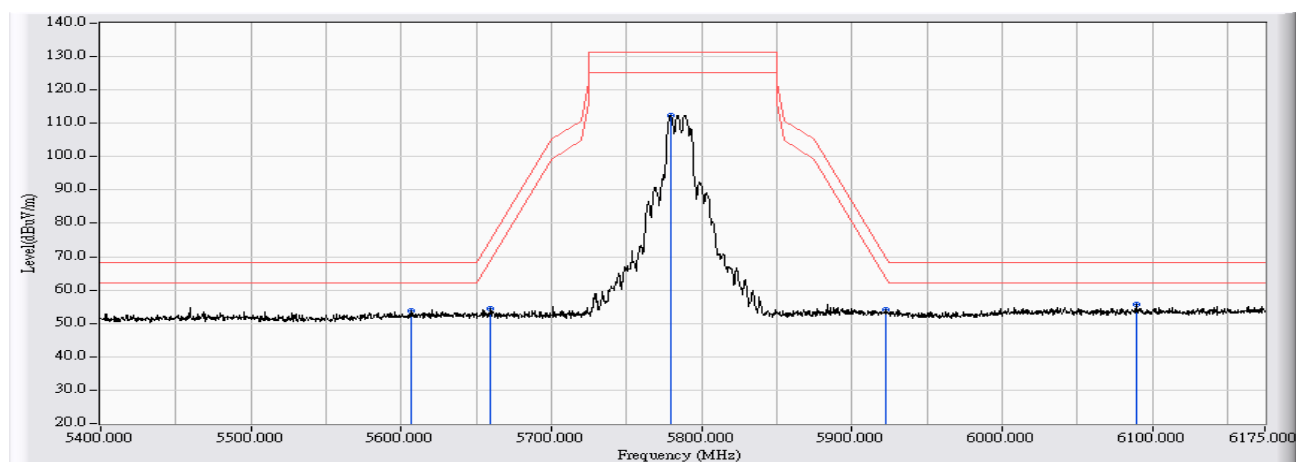


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	14.819	39.799	-14.201	54.000	AVERAGE
2	5460.000	25.118	14.383	39.501	-14.499	54.000	AVERAGE
3	* 5783.750	25.855	77.782	103.637	49.637	54.000	AVERAGE
4	7250.000	30.870	16.458	47.328	-6.672	54.000	AVERAGE
5	7702.500	31.407	17.123	48.530	-5.470	54.000	AVERAGE
6	7750.000	31.300	16.707	48.007	-5.993	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5785MHz Mode 1: Tx-AD2037320910LF-CDD Mode

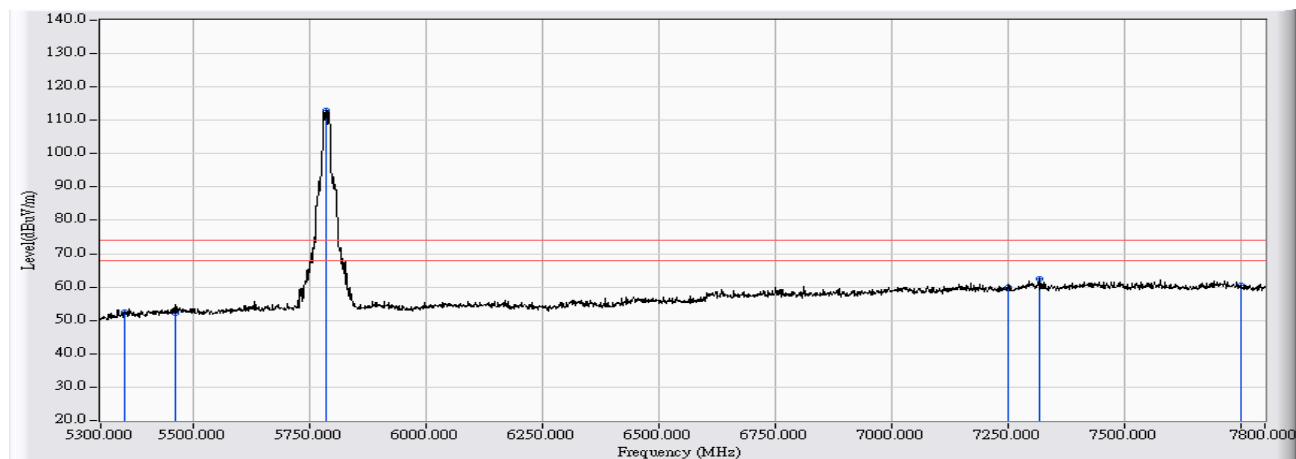


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5606.537	25.415	28.432	53.846	-14.354	68.200	PEAK
2		5659.237	25.530	28.908	54.438	-20.597	75.035	PEAK
3		5779.750	25.844	86.588	112.431	-18.769	131.200	PEAK
4		5923.125	26.230	27.815	54.046	-15.541	69.587	PEAK
5	*	6089.750	26.867	28.717	55.584	-12.616	68.200	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5785MHz Mode 1: Tx-AD2037320910LF-CDD Mode

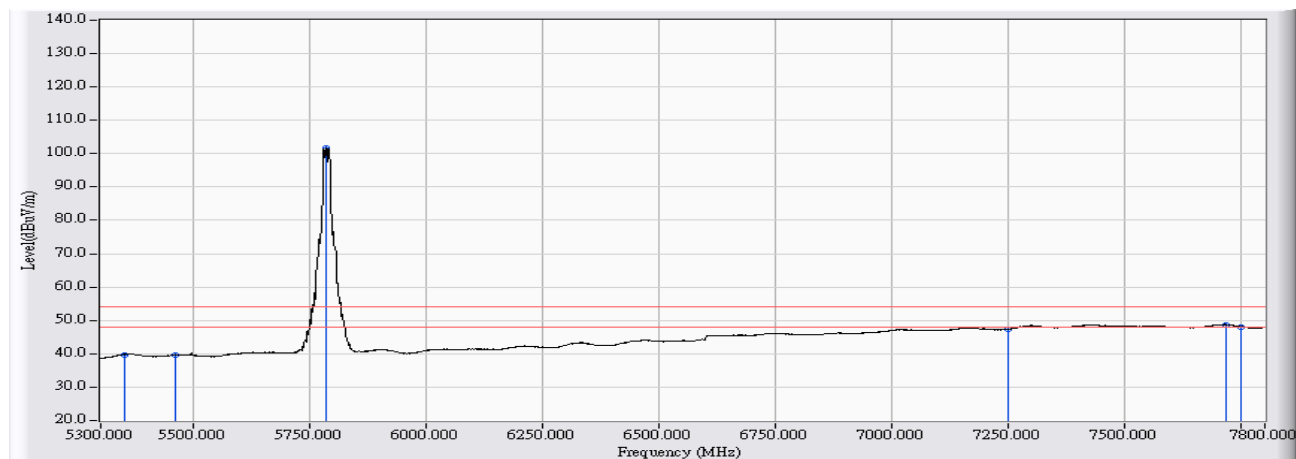


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	27.628	52.608	-21.392	74.000	AVERAGE
2	5460.000	25.118	27.074	52.192	-21.808	74.000	AVERAGE
3	* 5783.750	25.855	87.187	113.042	39.042	74.000	AVERAGE
4	7250.000	30.870	29.042	59.912	-14.088	74.000	AVERAGE
5	7316.250	31.129	31.370	62.499	-11.501	74.000	AVERAGE
6	7750.000	31.300	29.334	60.634	-13.366	74.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5785MHz Mode 1: Tx-AD2037320910LF-CDD Mode

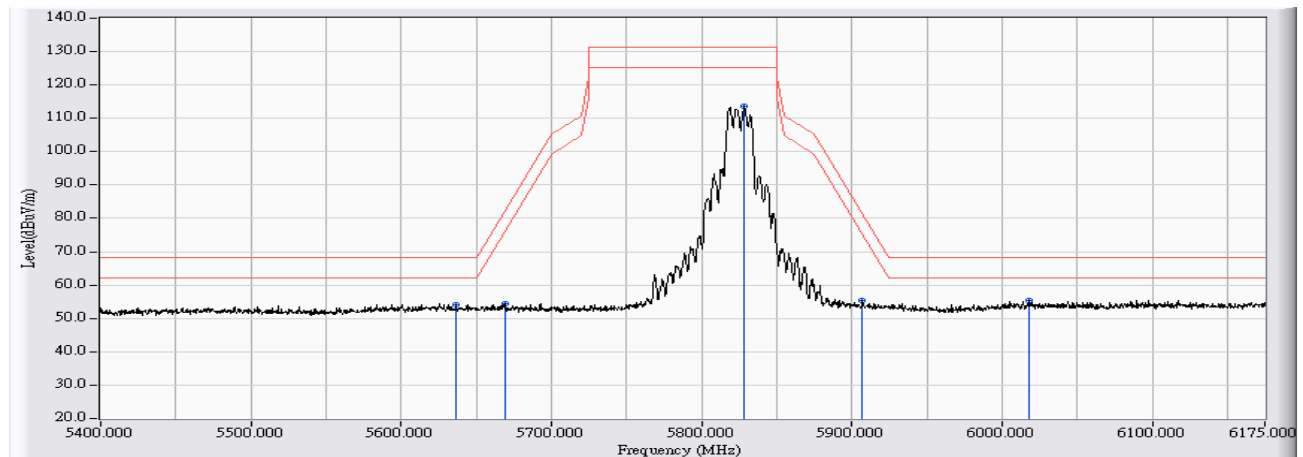


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	14.767	39.747	-14.253	54.000	AVERAGE
2	5460.000	25.118	14.439	39.557	-14.443	54.000	AVERAGE
3	* 5783.750	25.855	75.729	101.584	47.584	54.000	AVERAGE
4	7250.000	30.870	16.521	47.391	-6.609	54.000	AVERAGE
5	7716.250	31.375	17.391	48.767	-5.233	54.000	AVERAGE
6	7750.000	31.300	16.822	48.122	-5.878	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5825MHz Mode 1: Tx-AD2037320910LF-CDD Mode

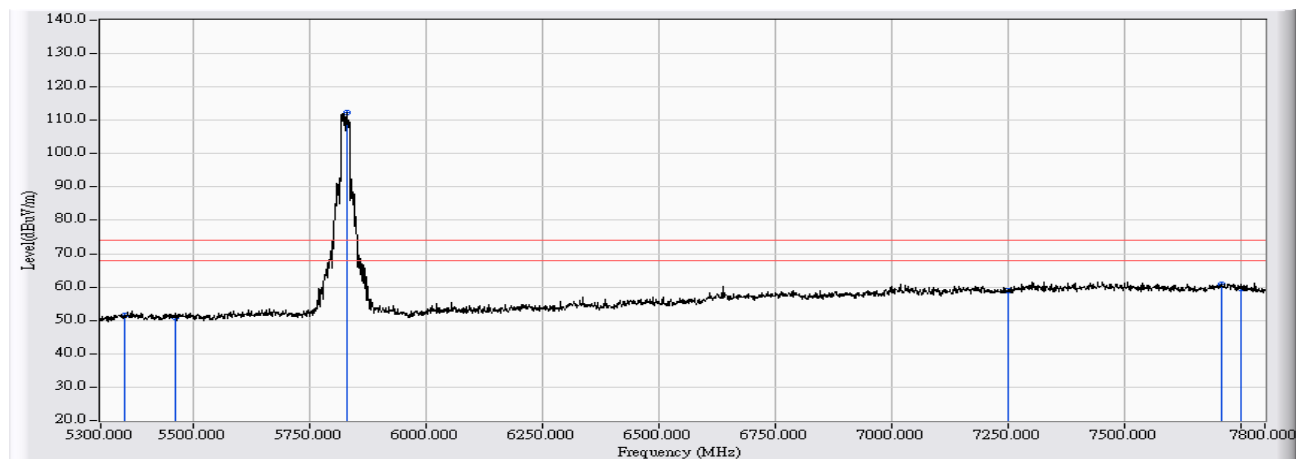


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5636.375	25.480	28.570	54.050	-14.150	68.200	PEAK
2		5668.925	25.551	28.732	54.284	-27.921	82.205	PEAK
3		5828.575	25.980	87.667	113.647	-17.553	131.200	PEAK
4		5906.850	26.196	29.150	55.345	-26.286	81.631	PEAK
5	*	6017.675	26.492	28.788	55.280	-12.920	68.200	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5825MHz Mode 1: Tx-AD2037320910LF-CDD Mode

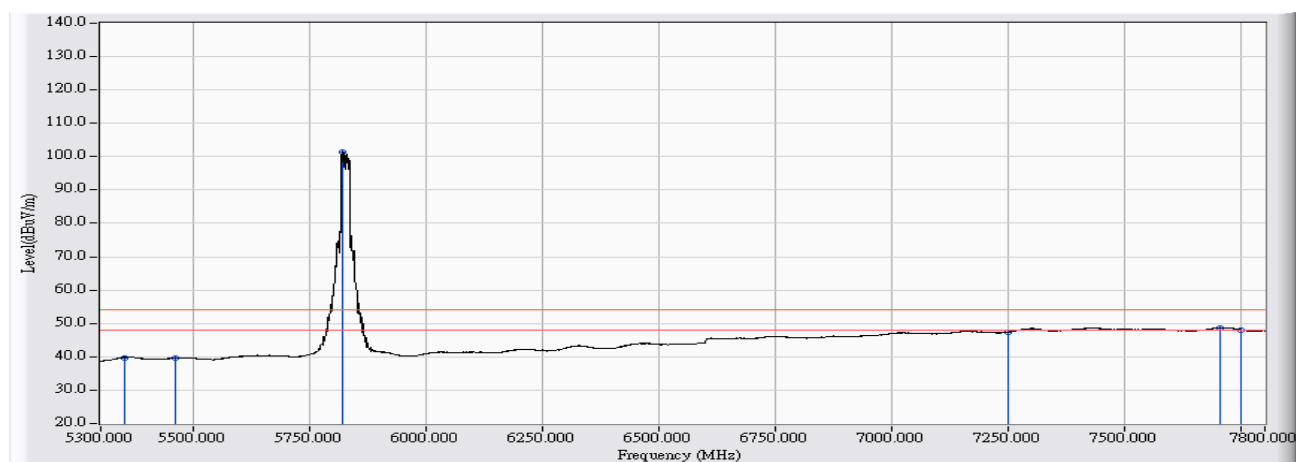


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	26.404	51.384	-22.616	74.000	PEAK
2	5460.000	25.118	25.839	50.957	-23.043	74.000	PEAK
3	* 5828.750	25.980	86.198	112.179	38.179	74.000	PEAK
4	7250.000	30.870	27.898	58.768	-15.232	74.000	PEAK
5	7706.250	31.397	29.620	61.018	-12.982	74.000	PEAK
6	7750.000	31.300	28.370	59.670	-14.330	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5825MHz Mode 1: Tx-AD2037320910LF-CDD Mode

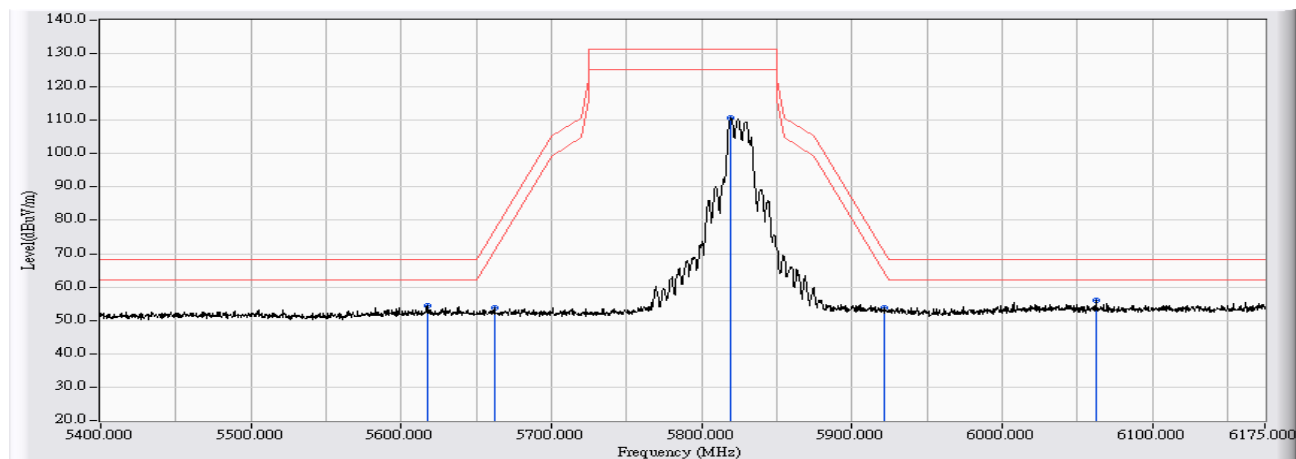


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	14.775	39.755	-14.245	54.000	AVERAGE
2	5460.000	25.118	14.424	39.542	-14.458	54.000	AVERAGE
3	* 5818.750	25.952	75.415	101.368	47.368	54.000	AVERAGE
4	7250.000	30.870	16.470	47.340	-6.660	54.000	AVERAGE
5	7702.500	31.407	17.154	48.561	-5.439	54.000	AVERAGE
6	7750.000	31.300	16.778	48.078	-5.922	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5825MHz Mode 1: Tx-AD2037320910LF-CDD Mode

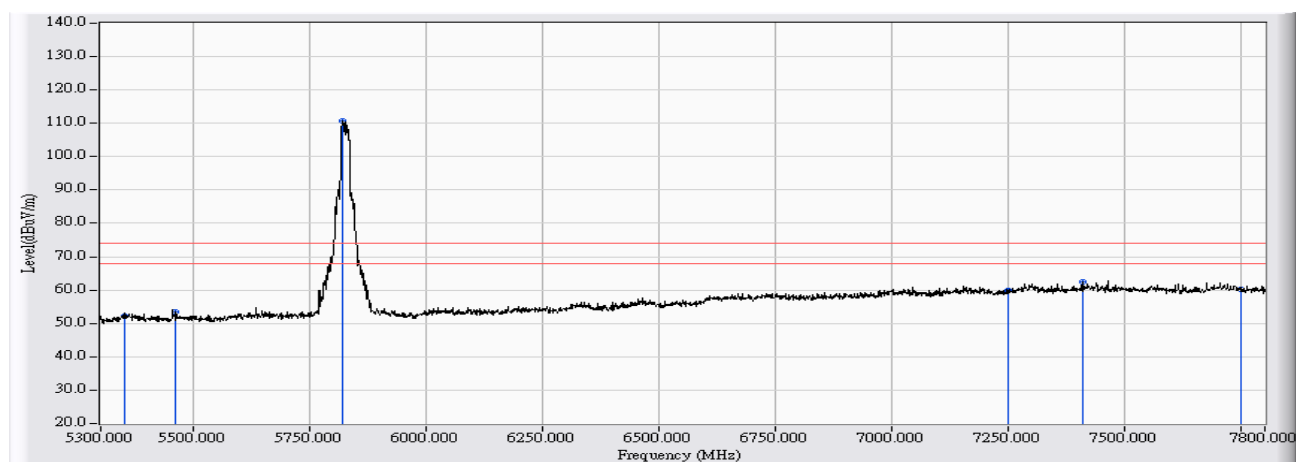


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5617.775	25.439	28.834	54.273	-13.927	68.200	PEAK
2		5662.337	25.537	28.329	53.866	-23.463	77.329	PEAK
3		5819.662	25.956	84.616	110.571	-20.629	131.200	PEAK
4		5921.187	26.227	27.673	53.900	-17.122	71.022	PEAK
5	*	6062.237	26.724	29.152	55.876	-12.324	68.200	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5825MHz Mode 1: Tx-AD2037320910LF-CDD Mode

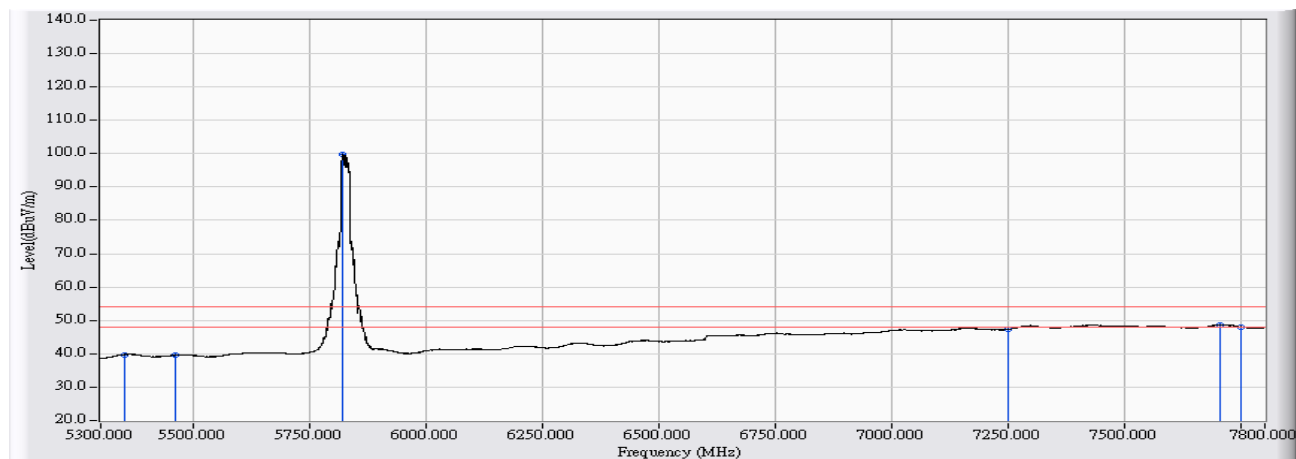


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	27.277	52.257	-21.743	74.000	PEAK
2	5460.000	25.118	28.266	53.384	-20.616	74.000	PEAK
3	* 5818.750	25.952	84.649	110.602	36.602	74.000	PEAK
4	7250.000	30.870	28.929	59.799	-14.201	74.000	PEAK
5	7410.000	31.489	31.002	62.491	-11.509	74.000	PEAK
6	7750.000	31.300	28.799	60.099	-13.901	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11a_5825MHz Mode 1: Tx-AD2037320910LF-CDD Mode

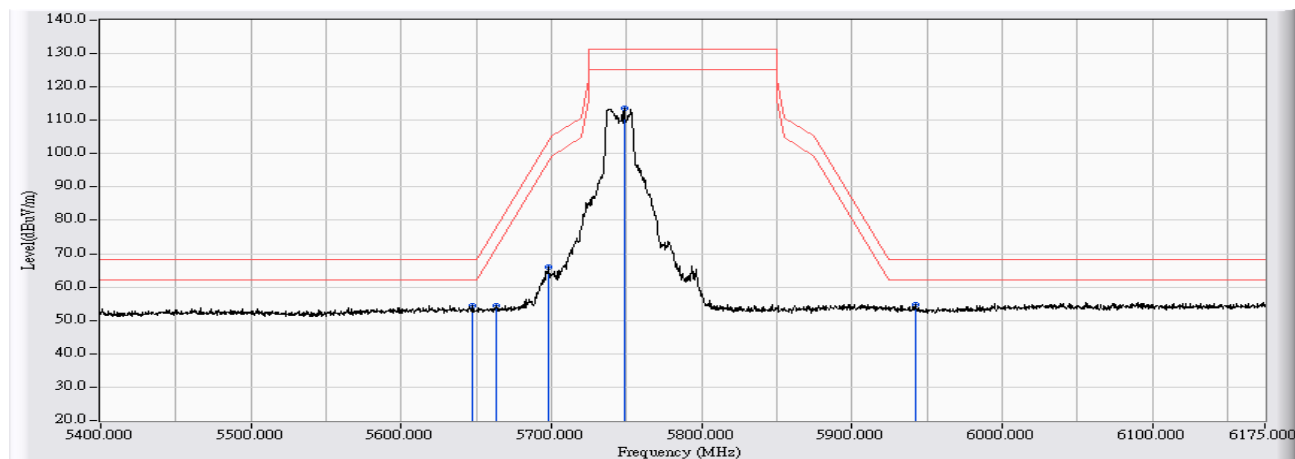


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5350.000	24.980	14.722	39.702	-14.298	54.000	AVERAGE
2		5460.000	25.118	14.398	39.516	-14.484	54.000	AVERAGE
3	*	5820.000	25.956	73.678	99.634	45.634	54.000	AVERAGE
4		7250.000	30.870	16.449	47.319	-6.681	54.000	AVERAGE
5		7702.500	31.407	17.182	48.589	-5.411	54.000	AVERAGE
6		7750.000	31.300	16.843	48.143	-5.857	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5745MHz Mode 1: Tx-AD2037320910LF-CDD Mode

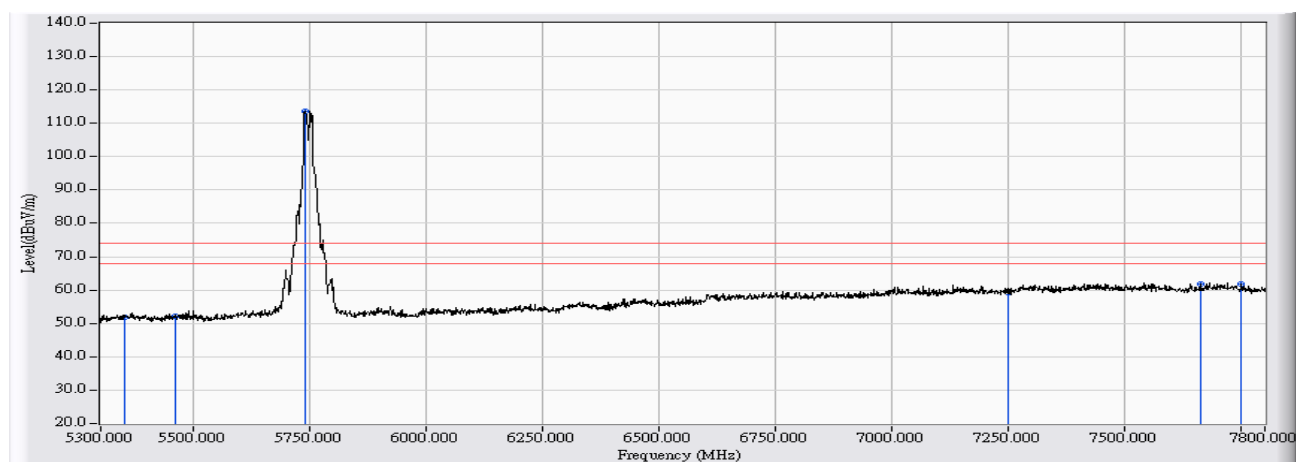


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5647.612	25.505	28.993	54.498	-13.702	68.200	PEAK
2	5663.500	25.539	28.899	54.439	-23.751	78.190	PEAK
3	* 5697.987	25.616	40.334	65.950	-37.760	103.710	PEAK
4	* 5748.362	25.756	87.825	113.580	-17.620	131.200	PEAK
5	* 5942.112	26.272	28.576	54.849	-13.351	68.200	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5745MHz Mode 1: Tx-AD2037320910LF-CDD Mode

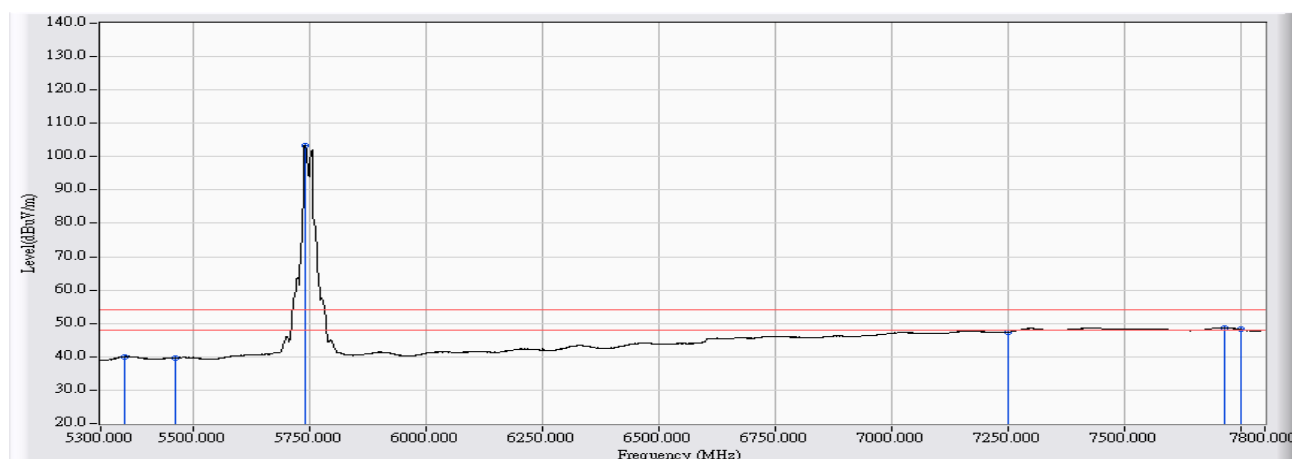


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	26.920	51.900	-22.100	74.000	PEAK
2	5460.000	25.118	26.977	52.095	-21.905	74.000	PEAK
3	* 5738.750	25.728	87.841	113.570	39.570	74.000	PEAK
4	7250.000	30.870	28.376	59.246	-14.754	74.000	PEAK
5	7661.250	31.506	30.445	61.952	-12.048	74.000	PEAK
6	7750.000	31.300	30.469	61.769	-12.231	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5745MHz Mode 1: Tx-AD2037320910LF-CDD Mode

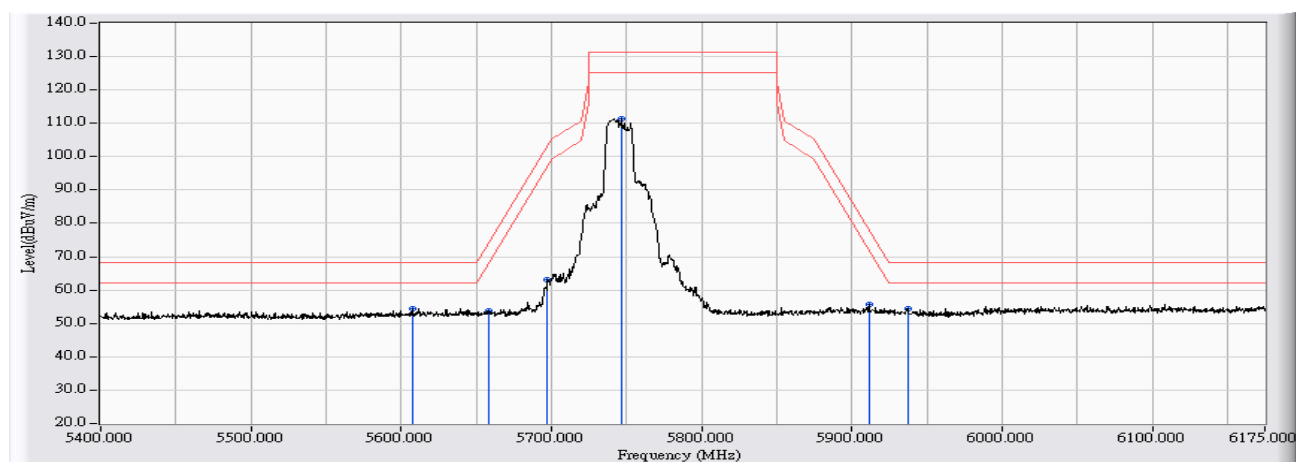


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	14.991	39.971	-14.029	54.000	AVERAGE
2	5460.000	25.118	14.658	39.776	-14.224	54.000	AVERAGE
3	* 5738.750	25.728	77.681	103.410	49.410	54.000	AVERAGE
4	7250.000	30.870	16.507	47.377	-6.623	54.000	AVERAGE
5	7712.500	31.384	17.370	48.754	-5.246	54.000	AVERAGE
6	7750.000	31.300	16.856	48.156	-5.844	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5745MHz Mode 1: Tx-AD2037320910LF-CDD Mode

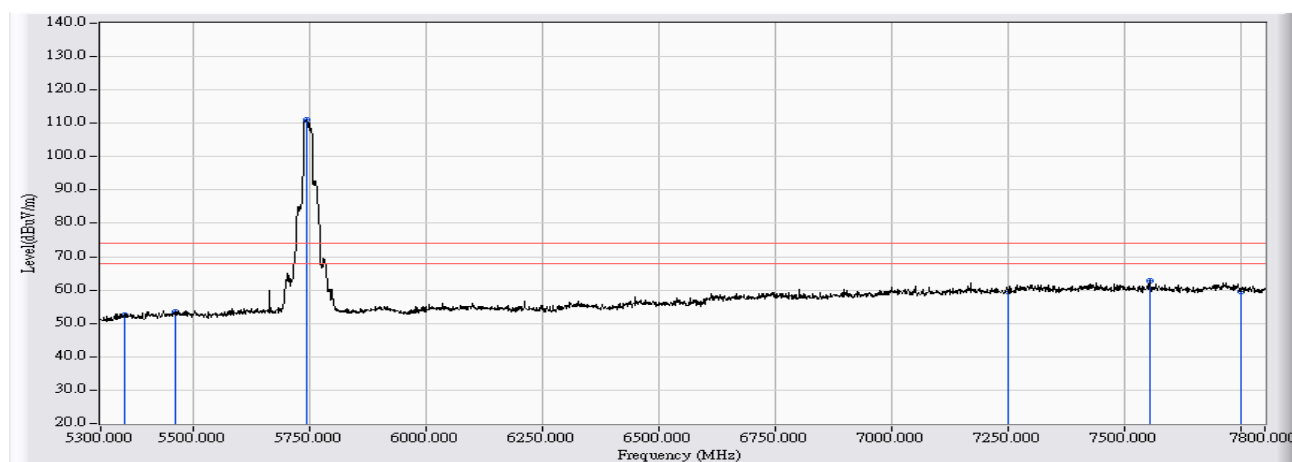


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5607.700	25.417	28.922	54.339	-13.861	68.200	PEAK
2		5658.075	25.528	28.237	53.765	-20.410	74.175	PEAK
3		5697.212	25.614	37.551	63.165	-39.972	103.137	PEAK
4		5746.812	25.752	85.696	111.447	-19.753	131.200	PEAK
5		5911.500	26.205	29.573	55.778	-22.412	78.190	PEAK
6	*	5937.462	26.262	28.085	54.347	-13.853	68.200	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5745MHz Mode 1: Tx-AD2037320910LF-CDD Mode

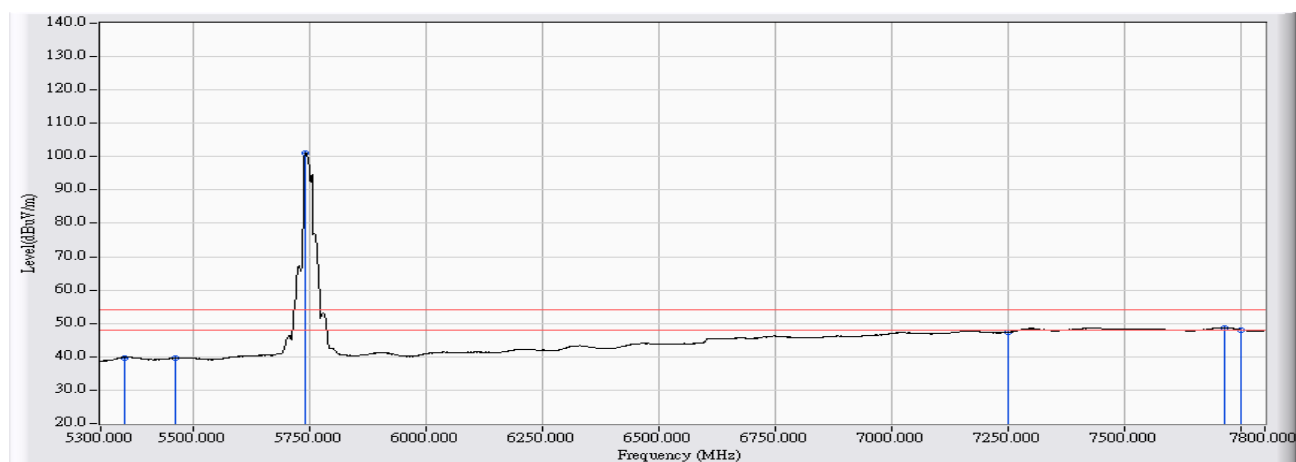


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	27.375	52.355	-21.645	74.000	PEAK
2	5460.000	25.118	28.365	53.483	-20.517	74.000	PEAK
3	* 5741.250	25.736	85.450	111.186	37.186	74.000	PEAK
4	7250.000	30.870	28.726	59.596	-14.404	74.000	PEAK
5	7552.500	31.768	30.938	62.705	-11.295	74.000	PEAK
6	7750.000	31.300	28.339	59.639	-14.361	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5745MHz Mode 1: Tx-AD2037320910LF-CDD Mode

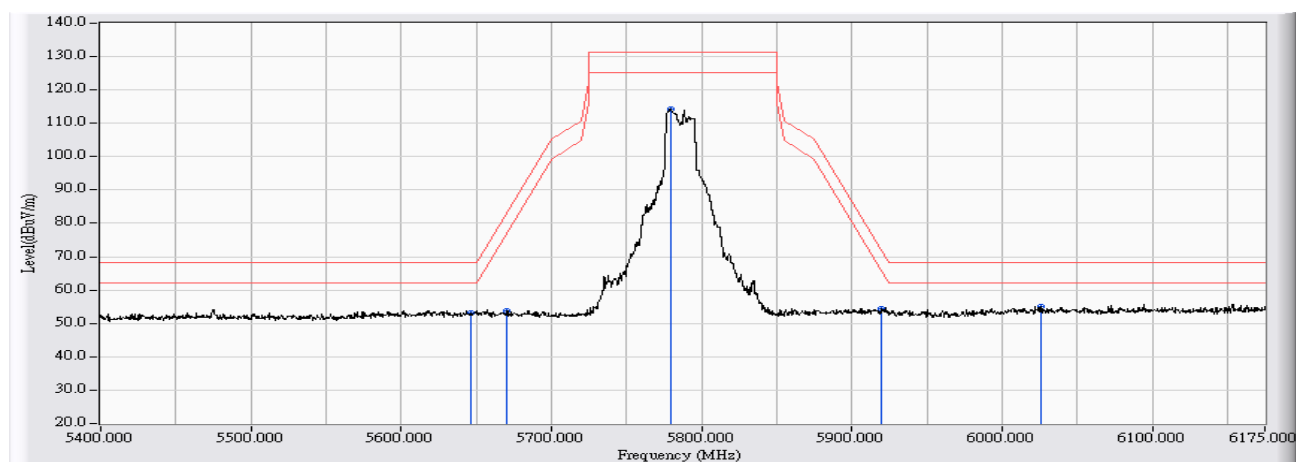


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	14.760	39.740	-14.260	54.000	AVERAGE
2	5460.000	25.118	14.437	39.555	-14.445	54.000	AVERAGE
3	* 5740.000	25.732	75.349	101.081	47.081	54.000	AVERAGE
4	7250.000	30.870	16.393	47.263	-6.737	54.000	AVERAGE
5	7712.500	31.384	17.249	48.633	-5.367	54.000	AVERAGE
6	7750.000	31.300	16.734	48.034	-5.966	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5785MHz Mode 1: Tx-AD2037320910LF-CDD Mode

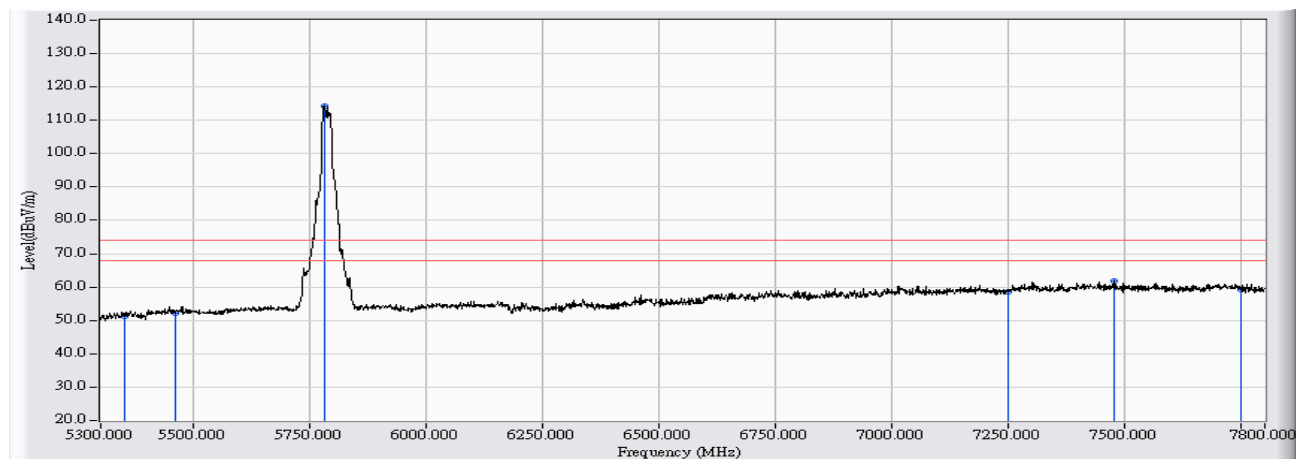


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5646.837	25.504	27.781	53.284	-14.916	68.200	PEAK
2		5670.475	25.555	28.282	53.837	-29.515	83.352	PEAK
3		5779.750	25.844	88.548	114.391	-16.809	131.200	PEAK
4		5919.638	26.223	28.202	54.425	-17.743	72.168	PEAK
5	*	6026.200	26.537	28.421	54.957	-13.243	68.200	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5785MHz Mode 1: Tx-AD2037320910LF-CDD Mode

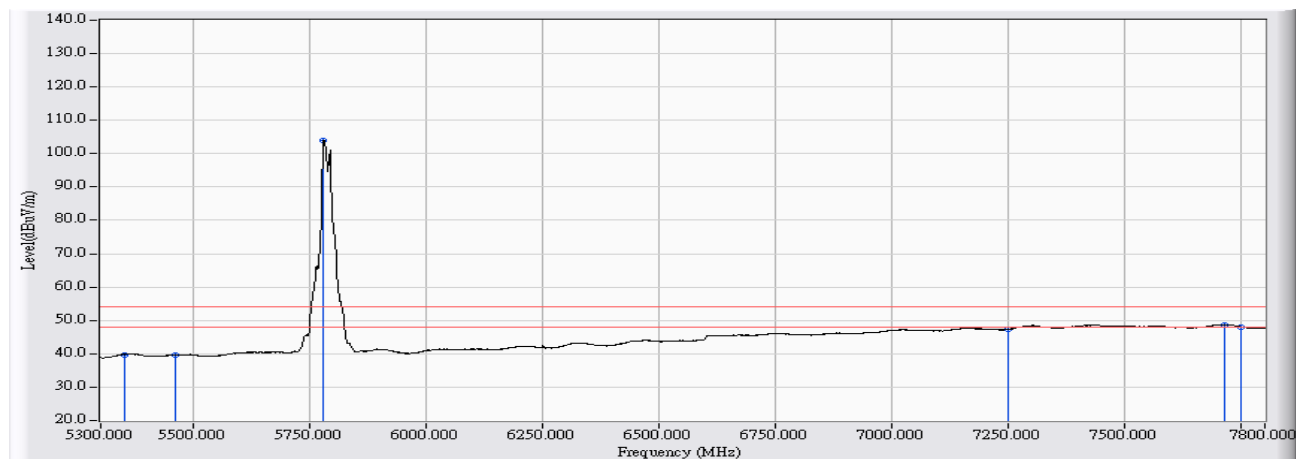


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	26.302	51.282	-22.718	74.000	PEAK
2	5460.000	25.118	27.051	52.169	-21.831	74.000	PEAK
3	* 5780.000	25.844	88.548	114.392	40.392	74.000	PEAK
4	7250.000	30.870	27.823	58.693	-15.307	74.000	PEAK
5	7475.000	31.778	30.134	61.912	-12.088	74.000	PEAK
6	7750.000	31.300	27.941	59.241	-14.759	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5785MHz Mode 1: Tx-AD2037320910LF-CDD Mode

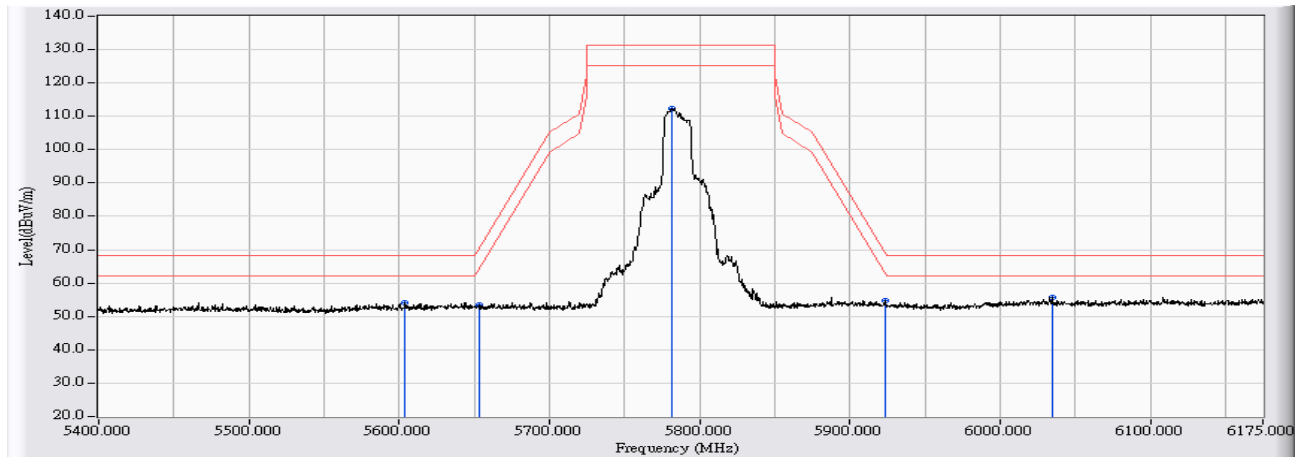


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	14.804	39.784	-14.216	54.000	AVERAGE
2	5460.000	25.118	14.395	39.513	-14.487	54.000	AVERAGE
3	* 5778.750	25.840	78.130	103.971	49.971	54.000	AVERAGE
4	7250.000	30.870	16.560	47.430	-6.570	54.000	AVERAGE
5	7713.750	31.381	17.404	48.785	-5.215	54.000	AVERAGE
6	7750.000	31.300	16.717	48.017	-5.983	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5785MHz Mode 1: Tx-AD2037320910LF-CDD Mode

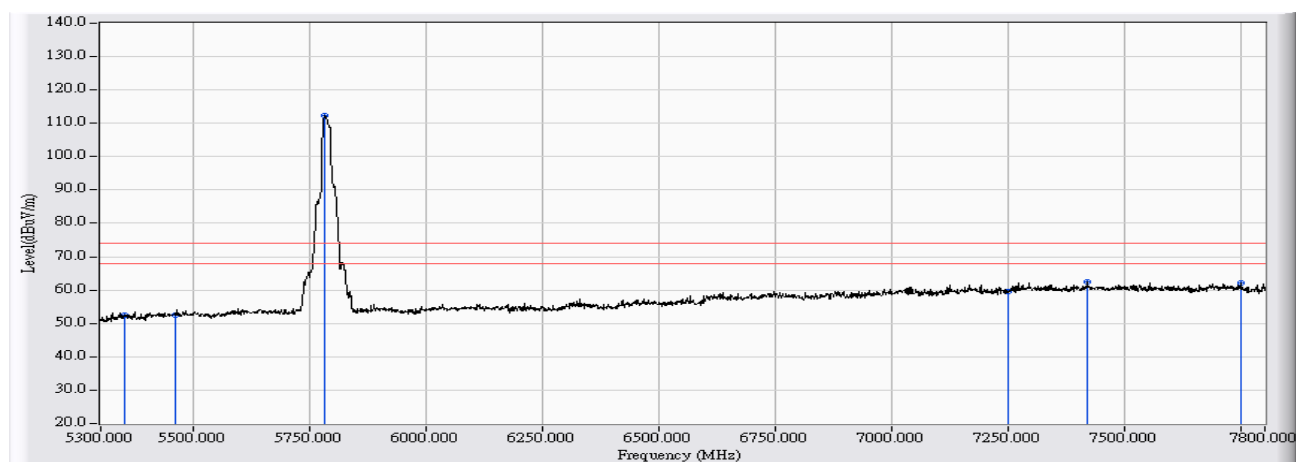


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5603.825	25.408	28.551	53.959	-14.241	68.200	PEAK
2		5653.037	25.516	27.877	53.394	-17.053	70.447	PEAK
3		5781.300	25.848	86.399	112.247	-18.953	131.200	PEAK
4		5923.900	26.232	28.381	54.614	-14.400	69.014	PEAK
5	*	6034.725	26.580	29.014	55.595	-12.605	68.200	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5785MHz Mode 1: Tx-AD2037320910LF-CDD Mode

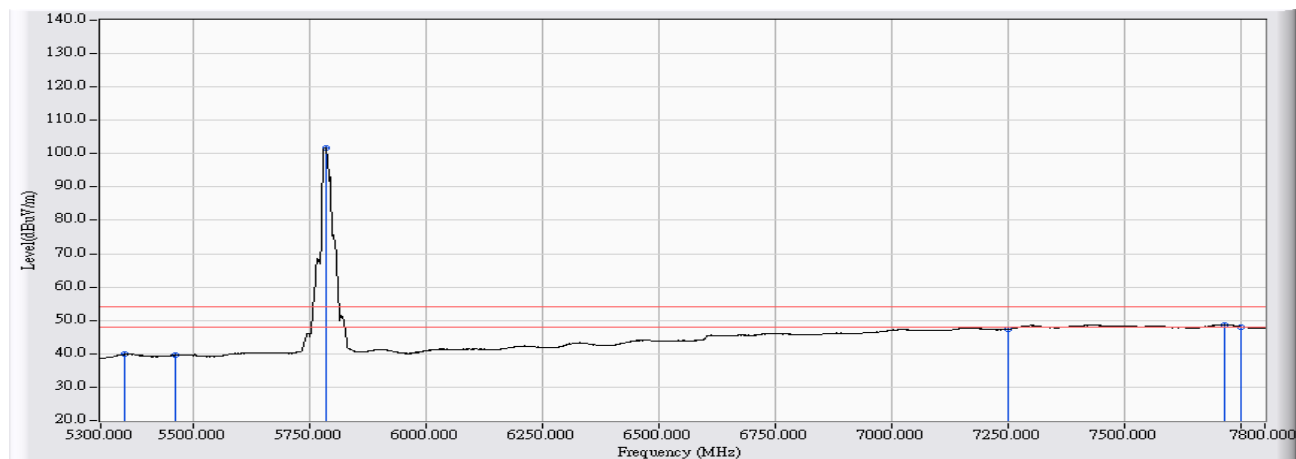


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	27.498	52.478	-21.522	74.000	PEAK
2	5460.000	25.118	27.463	52.581	-21.419	74.000	PEAK
3	* 5781.250	25.848	86.399	112.247	38.247	74.000	PEAK
4	7250.000	30.870	28.591	59.461	-14.539	74.000	PEAK
5	7418.750	31.528	30.886	62.414	-11.586	74.000	PEAK
6	7750.000	31.300	30.748	62.048	-11.952	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5785MHz Mode 1: Tx-AD2037320910LF-CDD Mode

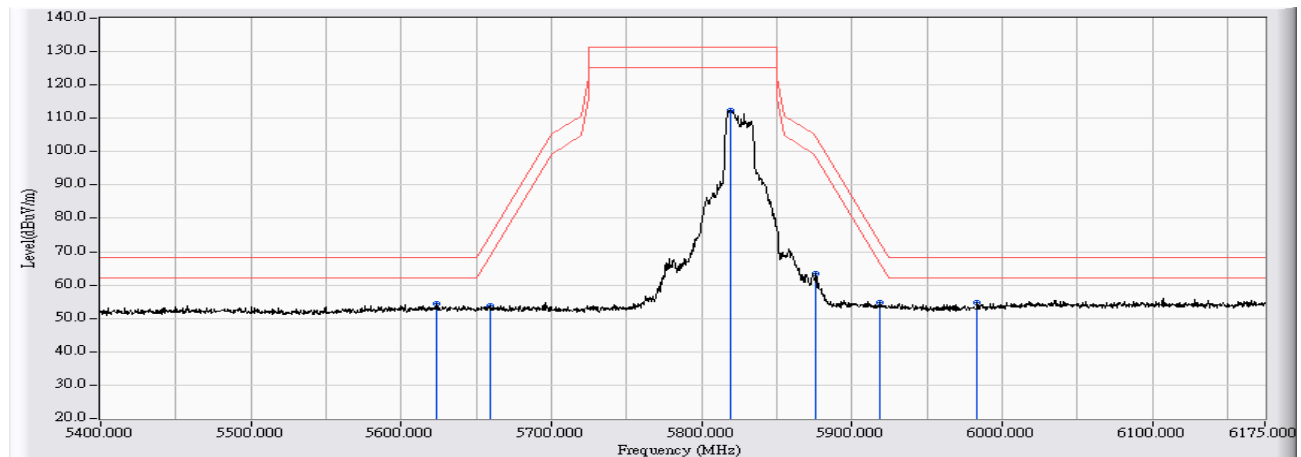


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	14.825	39.805	-14.195	54.000	AVERAGE
2	5460.000	25.118	14.421	39.539	-14.461	54.000	AVERAGE
3	* 5782.500	25.852	76.019	101.870	47.870	54.000	AVERAGE
4	7250.000	30.870	16.483	47.353	-6.647	54.000	AVERAGE
5	7715.000	31.378	17.392	48.770	-5.230	54.000	AVERAGE
6	7750.000	31.300	16.801	48.101	-5.899	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5825MHz Mode 1: Tx-AD2037320910LF-CDD Mode

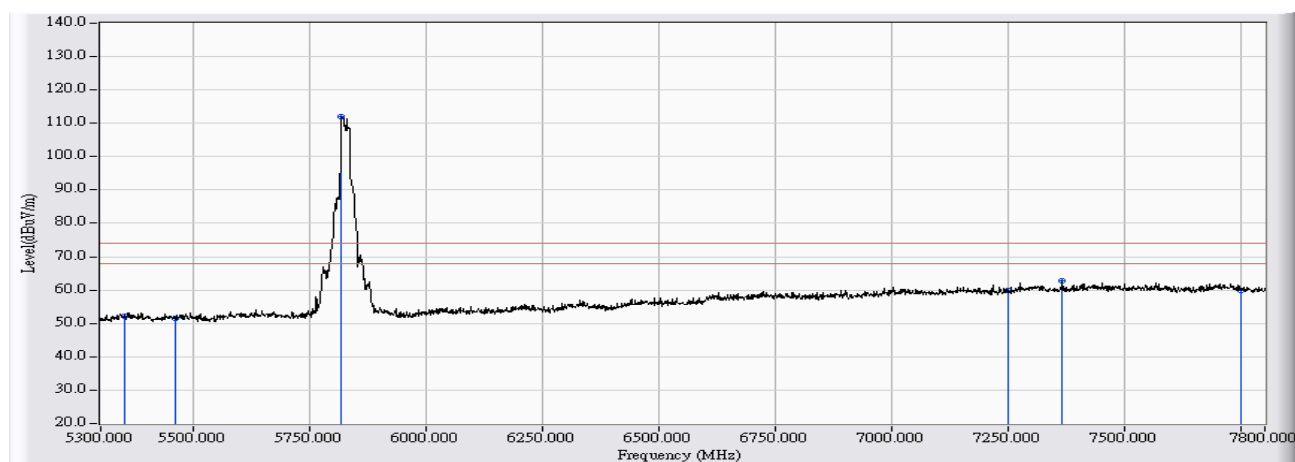


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5623.975	25.453	29.125	54.578	-13.622	68.200	PEAK
2		5659.625	25.531	28.238	53.769	-21.554	75.323	PEAK
3		5819.662	25.956	86.432	112.387	-18.813	131.200	PEAK
4		5876.237	26.113	37.450	63.563	-40.722	104.285	PEAK
5		5918.862	26.221	28.409	54.630	-18.112	72.742	PEAK
6	*	5983.575	26.364	28.536	54.900	-13.300	68.200	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5825MHz Mode 1: Tx-AD2037320910LF-CDD Mode

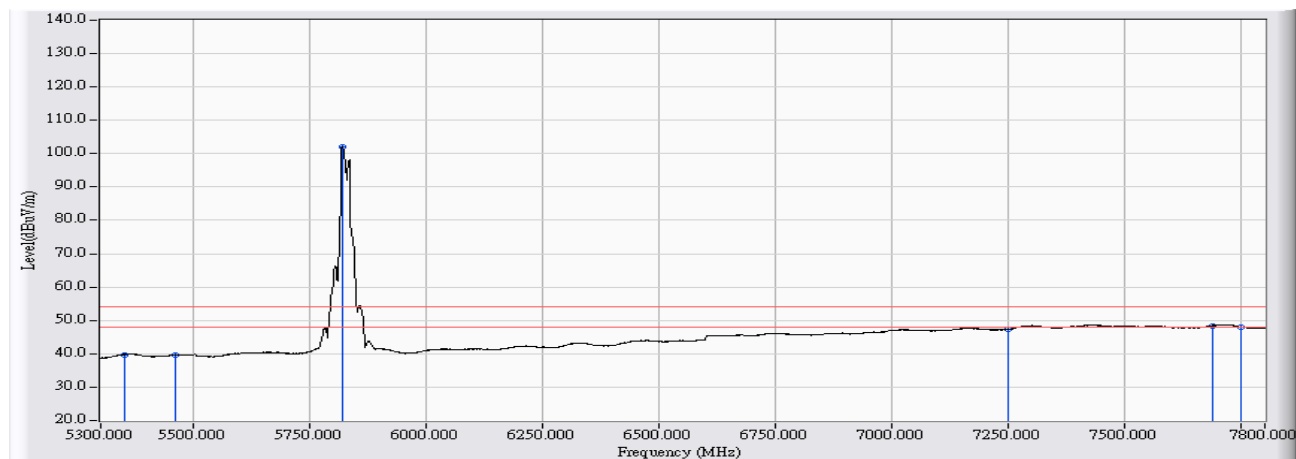


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	27.183	52.163	-21.837	74.000	PEAK
2	5460.000	25.118	26.397	51.515	-22.485	74.000	PEAK
3	* 5817.500	25.949	85.951	111.900	37.900	74.000	PEAK
4	7250.000	30.870	28.987	59.857	-14.143	74.000	PEAK
5	7363.750	31.308	31.367	62.675	-11.325	74.000	PEAK
6	7750.000	31.300	28.748	60.048	-13.952	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5825MHz Mode 1: Tx-AD2037320910LF-CDD Mode

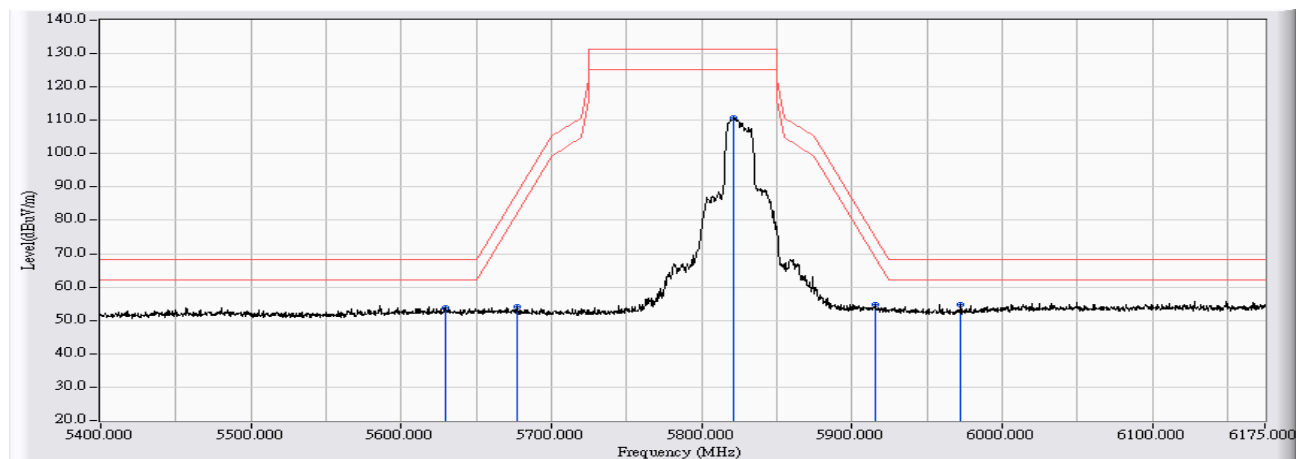


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	14.782	39.762	-14.238	54.000	AVERAGE
2	5460.000	25.118	14.389	39.507	-14.493	54.000	AVERAGE
3	* 5820.000	25.956	75.992	101.948	47.948	54.000	AVERAGE
4	7250.000	30.870	16.503	47.373	-6.627	54.000	AVERAGE
5	7686.250	31.445	16.952	48.398	-5.602	54.000	AVERAGE
6	7750.000	31.300	16.806	48.106	-5.894	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5825MHz Mode 1: Tx-AD2037320910LF-CDD Mode

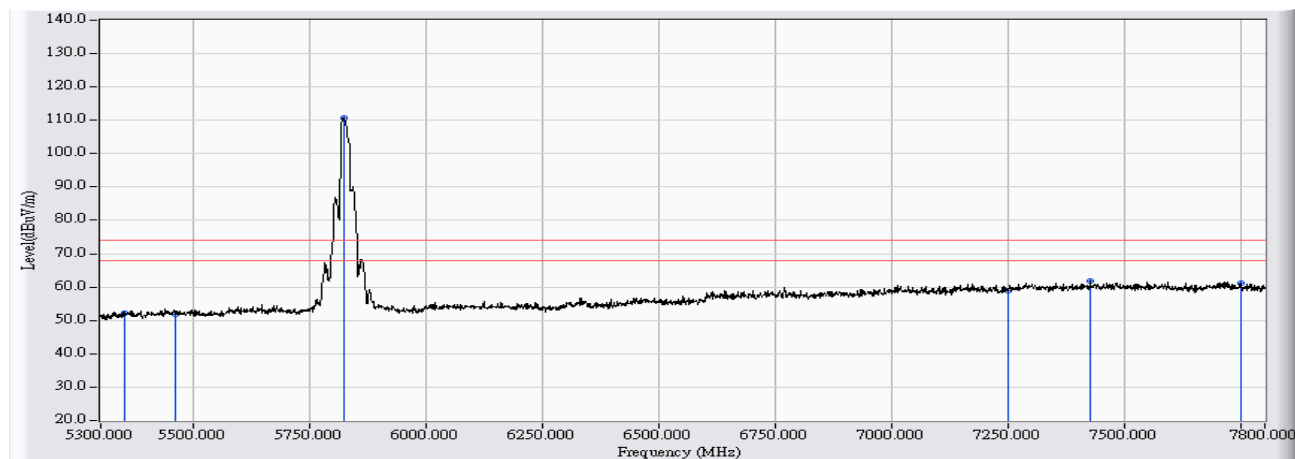


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5629.787	25.466	28.342	53.808	-14.392	68.200	PEAK
2		5677.450	25.570	28.528	54.098	-34.415	88.513	PEAK
3		5821.212	25.960	84.850	110.809	-20.391	131.200	PEAK
4		5915.375	26.215	28.689	54.903	-20.420	75.323	PEAK
5	*	5972.725	26.340	28.545	54.885	-13.315	68.200	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5825MHz Mode 1: Tx-AD2037320910LF-CDD Mode

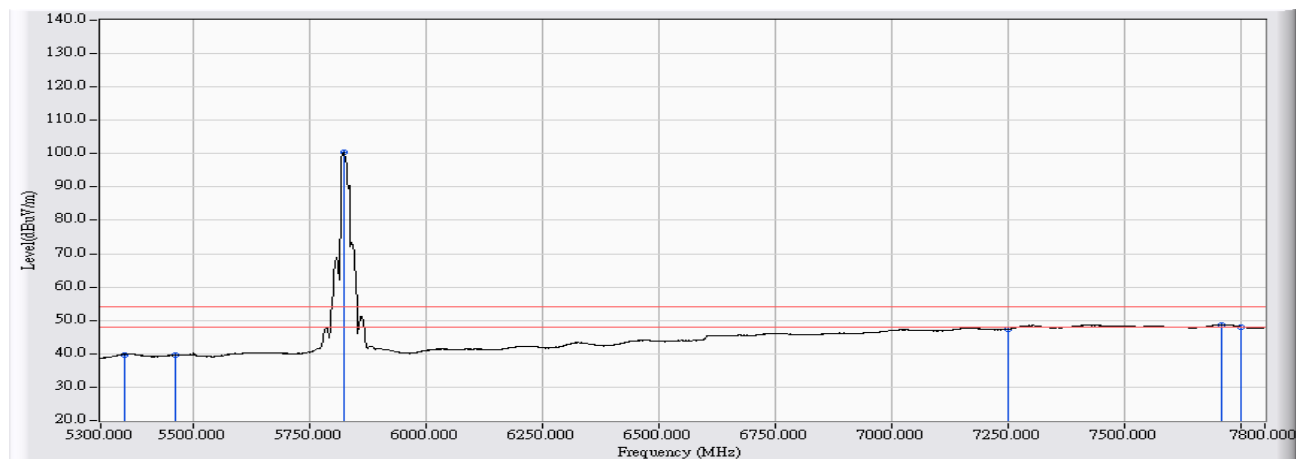


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	27.069	52.049	-21.951	74.000	PEAK
2	5460.000	25.118	26.779	51.897	-22.103	74.000	PEAK
3	* 5821.250	25.960	84.679	110.639	36.639	74.000	PEAK
4	7250.000	30.870	28.117	58.987	-15.013	74.000	PEAK
5	7425.000	31.556	30.235	61.791	-12.209	74.000	PEAK
6	7750.000	31.300	29.969	61.269	-12.731	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5825MHz Mode 1: Tx-AD2037320910LF-CDD Mode

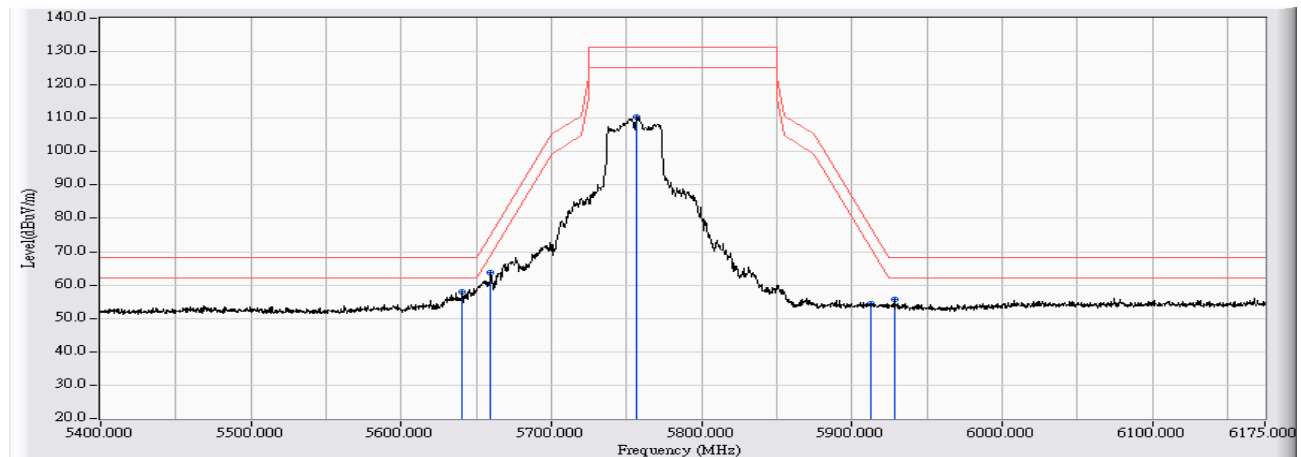


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	14.802	39.782	-14.218	54.000	AVERAGE
2	5460.000	25.118	14.423	39.541	-14.459	54.000	AVERAGE
3	* 5822.500	25.964	74.390	100.353	46.353	54.000	AVERAGE
4	7250.000	30.870	16.537	47.407	-6.593	54.000	AVERAGE
5	7706.250	31.397	17.230	48.628	-5.372	54.000	AVERAGE
6	7750.000	31.300	16.821	48.121	-5.879	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/16
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5755MHz Mode 1: Tx-AD2037320910LF-CDD Mode

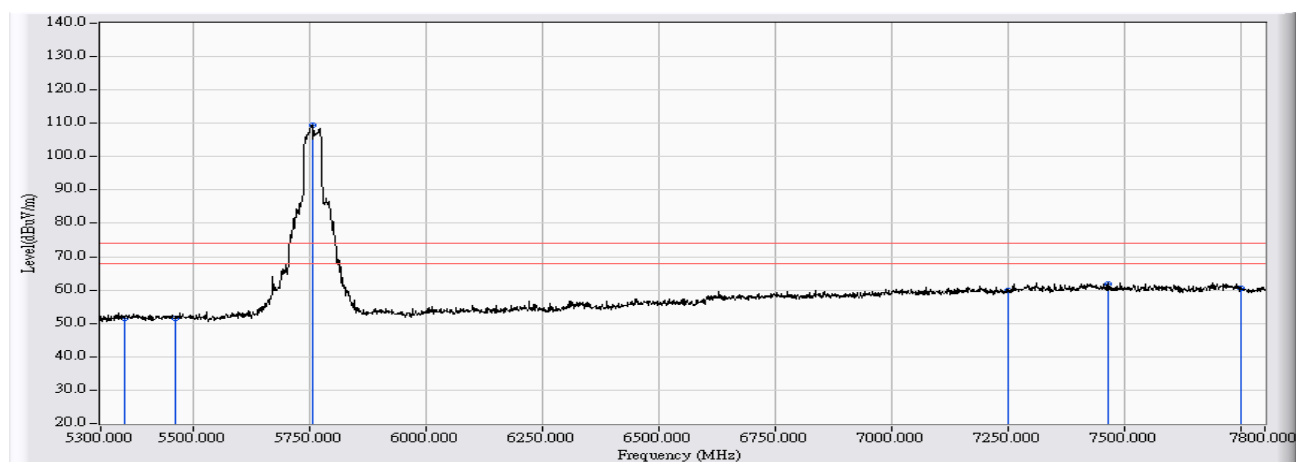


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5640.637	25.489	32.419	57.908	-10.292	68.200	PEAK
2		5659.625	25.531	38.232	63.763	-11.560	75.323	PEAK
3		5756.887	25.780	84.725	110.504	-20.696	131.200	PEAK
4		5912.275	26.207	28.093	54.300	-23.317	77.617	PEAK
5		5928.162	26.242	29.556	55.798	-12.402	68.200	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5755MHz Mode 1: Tx-AD2037320910LF-CDD Mode

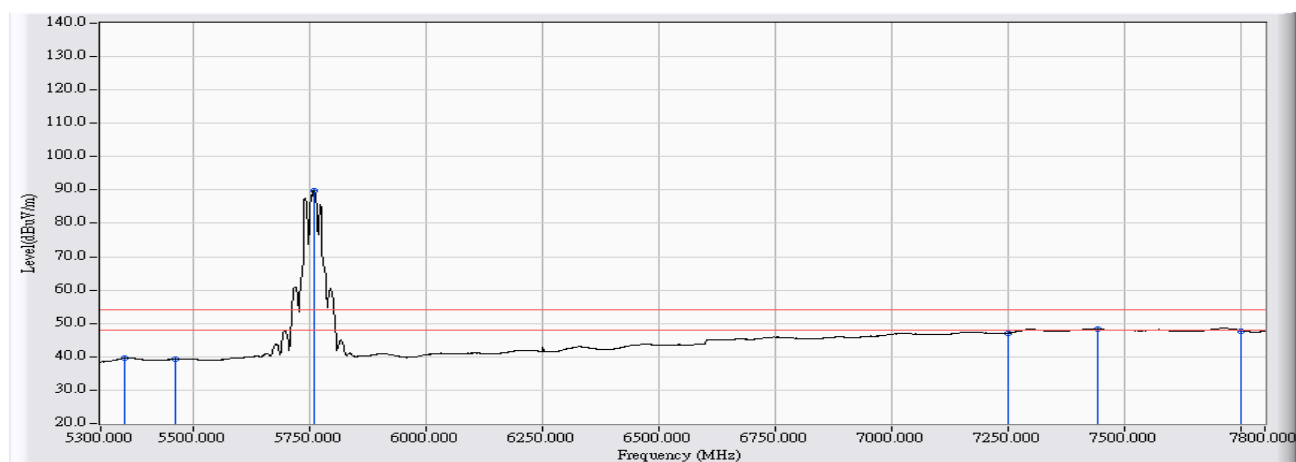


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	26.584	51.564	-22.436	74.000	PEAK
2	5460.000	25.118	26.430	51.548	-22.452	74.000	PEAK
3	* 5753.750	25.771	83.576	109.347	35.347	74.000	PEAK
4	7250.000	30.870	28.890	59.760	-14.240	74.000	PEAK
5	7463.750	31.729	30.047	61.775	-12.225	74.000	PEAK
6	7750.000	31.300	29.288	60.588	-13.412	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5755MHz Mode 1: Tx-AD2037320910LF-CDD Mode

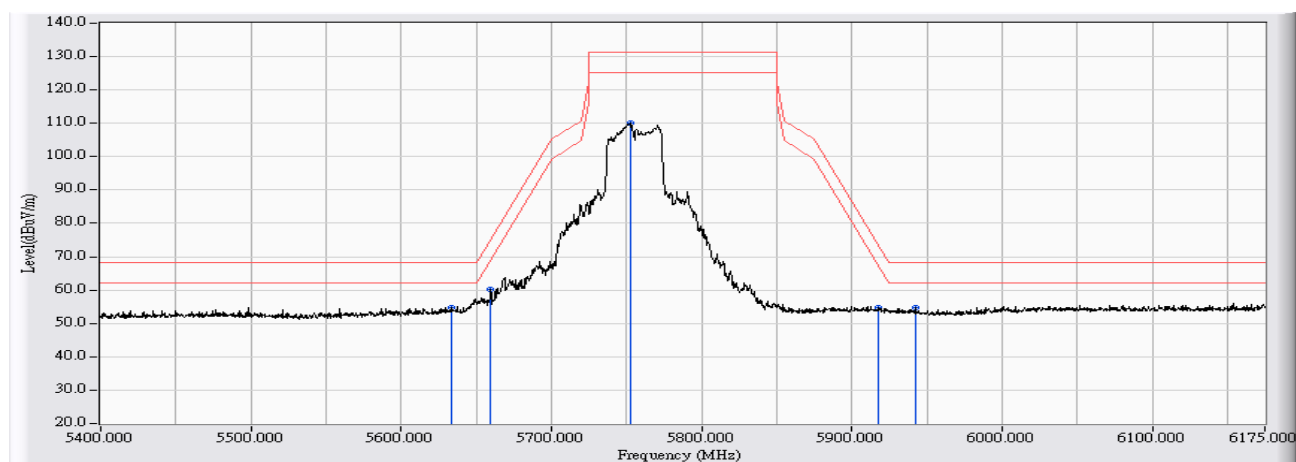


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	14.485	39.465	-14.535	54.000	AVERAGE
2	5460.000	25.118	14.105	39.223	-14.777	54.000	AVERAGE
3	* 5757.500	25.781	64.173	89.954	35.954	54.000	AVERAGE
4	7250.000	30.870	16.230	47.100	-6.900	54.000	AVERAGE
5	7440.000	31.622	16.727	48.349	-5.651	54.000	AVERAGE
6	7750.000	31.300	16.511	47.811	-6.189	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/16
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5755MHz Mode 1: Tx-AD2037320910LF-CDD Mode

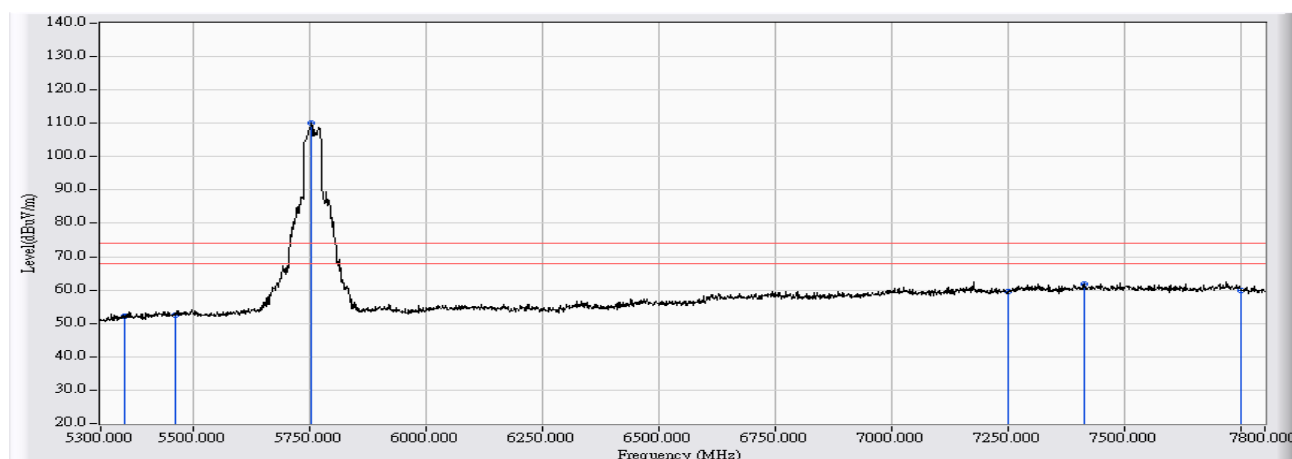


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5633.663	25.474	29.398	54.872	-13.328	68.200	PEAK
2		5659.625	25.531	34.751	60.282	-15.041	75.323	PEAK
3		5752.237	25.767	84.332	110.098	-21.102	131.200	PEAK
4		5917.700	26.219	28.685	54.904	-18.698	73.602	PEAK
5		5942.112	26.272	28.406	54.679	-13.521	68.200	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5755MHz Mode 1: Tx-AD2037320910LF-CDD Mode

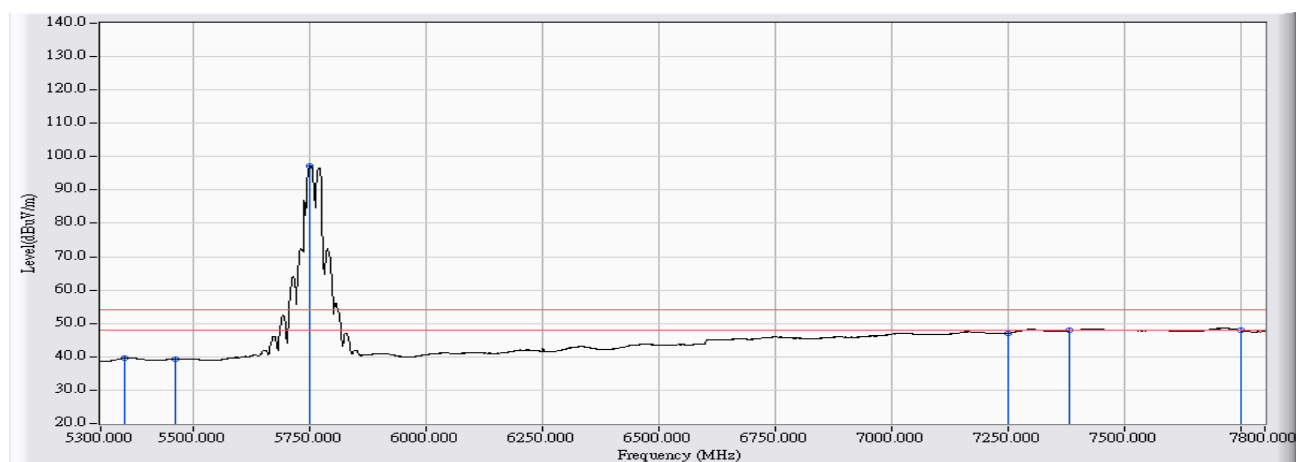


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	27.318	52.298	-21.702	74.000	PEAK
2	5460.000	25.118	27.436	52.554	-21.446	74.000	PEAK
3	* 5752.500	25.768	84.340	110.107	36.107	74.000	PEAK
4	7250.000	30.870	28.826	59.696	-14.304	74.000	PEAK
5	7411.250	31.494	30.439	61.933	-12.067	74.000	PEAK
6	7750.000	31.300	28.747	60.047	-13.953	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5755MHz Mode 1: Tx-AD2037320910LF-CDD Mode

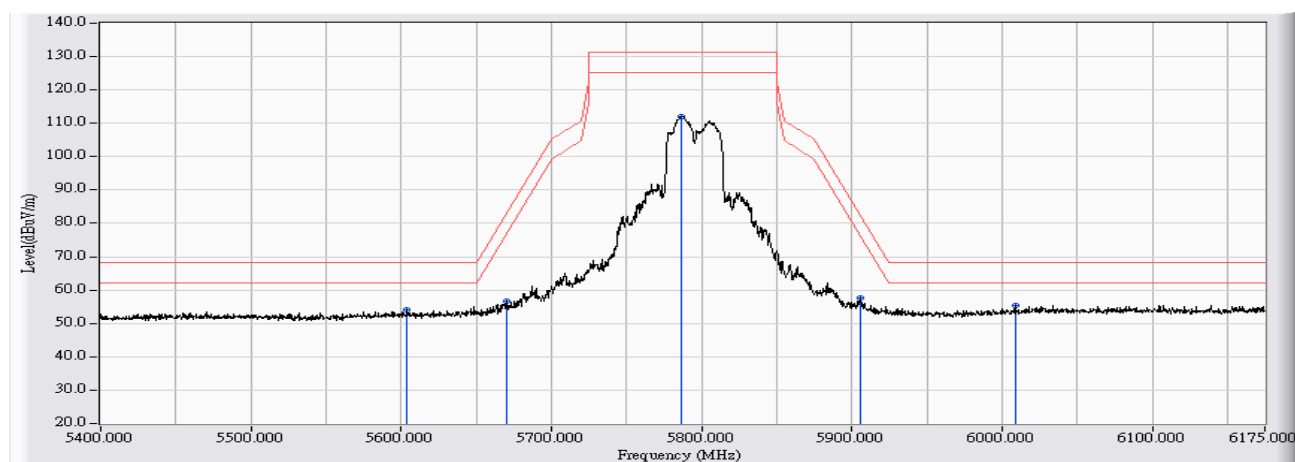


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	14.600	39.580	-14.420	54.000	AVERAGE
2	5460.000	25.118	14.154	39.272	-14.728	54.000	AVERAGE
3	* 5750.000	25.760	71.555	97.315	43.315	54.000	AVERAGE
4	7250.000	30.870	16.214	47.084	-6.916	54.000	AVERAGE
5	7378.750	31.364	16.536	47.900	-6.100	54.000	AVERAGE
6	7750.000	31.300	16.604	47.904	-6.096	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/16
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5795MHz Mode 1: Tx-AD2037320910LF-CDD Mode

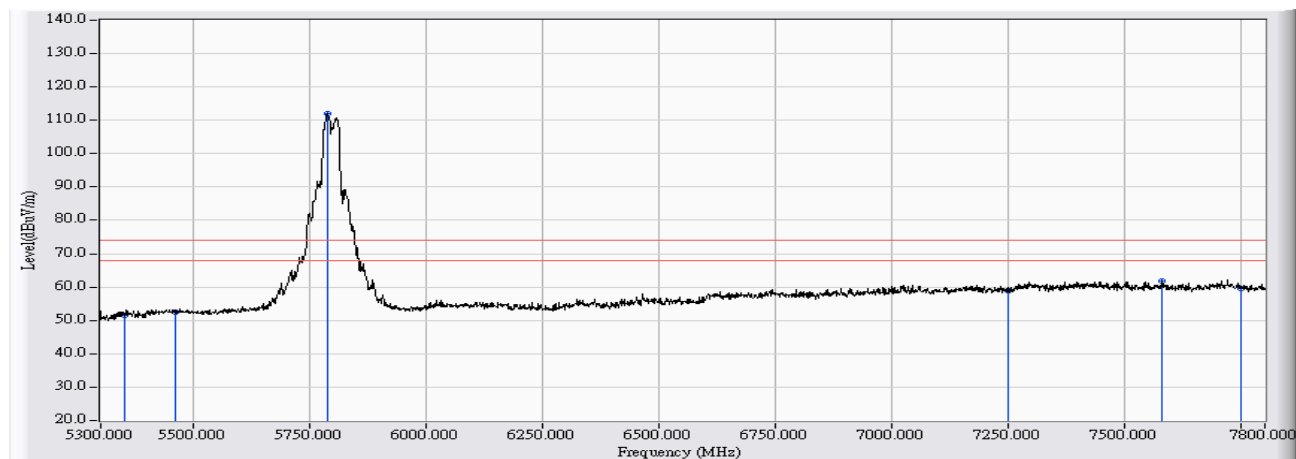


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5603.825	25.408	28.703	54.111	-14.089	68.200	PEAK
2		5670.087	25.554	31.008	56.562	-26.502	83.064	PEAK
3		5786.725	25.863	86.222	112.085	-19.115	131.200	PEAK
4		5906.075	26.194	31.426	57.619	-24.586	82.205	PEAK
5	*	6008.762	26.448	28.921	55.369	-12.831	68.200	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5795MHz Mode 1: Tx-AD2037320910LF-CDD Mode

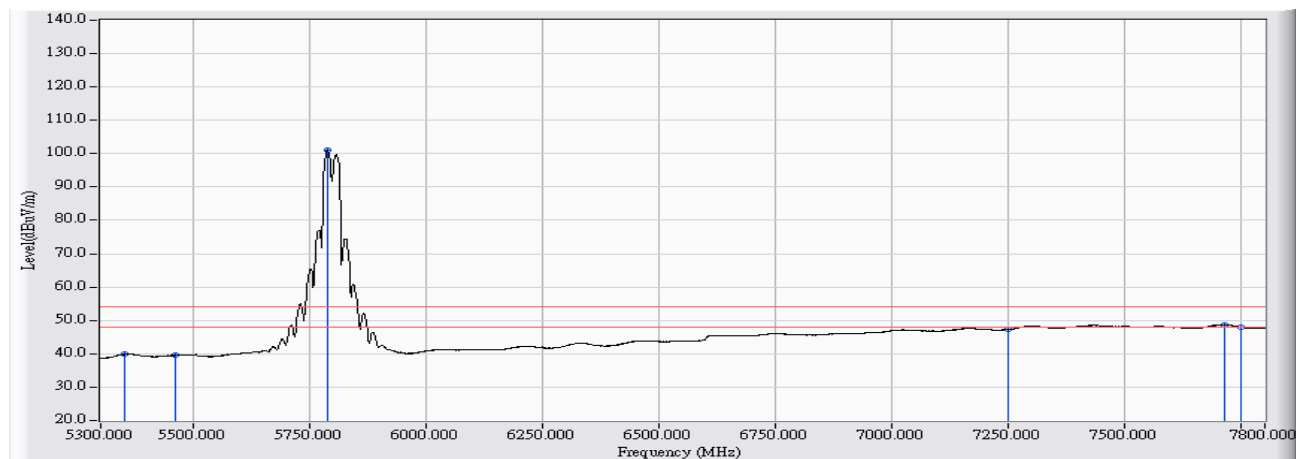


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	26.625	51.605	-22.395	74.000	PEAK
2	5460.000	25.118	27.433	52.551	-21.449	74.000	PEAK
3	* 5786.250	25.861	86.221	112.083	38.083	74.000	PEAK
4	7250.000	30.870	27.992	58.862	-15.138	74.000	PEAK
5	7577.500	31.709	30.092	61.801	-12.199	74.000	PEAK
6	7750.000	31.300	28.430	59.730	-14.270	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5795MHz Mode 1: Tx-AD2037320910LF-CDD Mode

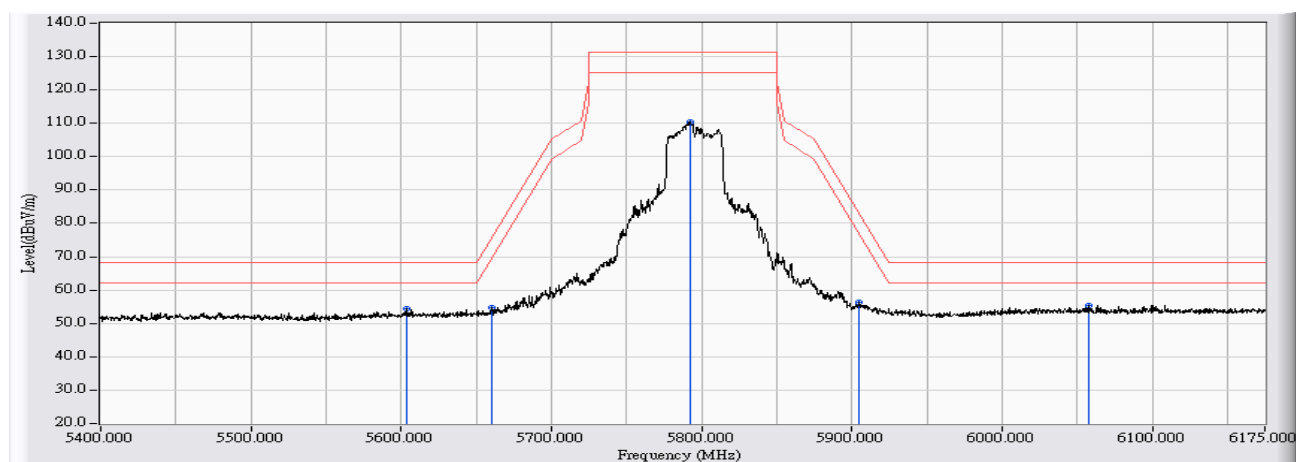


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	14.808	39.788	-14.212	54.000	AVERAGE
2	5460.000	25.118	14.383	39.501	-14.499	54.000	AVERAGE
3	* 5787.500	25.865	75.248	101.113	47.113	54.000	AVERAGE
4	7250.000	30.870	16.347	47.217	-6.783	54.000	AVERAGE
5	7713.750	31.381	17.385	48.766	-5.234	54.000	AVERAGE
6	7750.000	31.300	16.740	48.040	-5.960	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/16
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5795MHz Mode 1: Tx-AD2037320910LF-CDD Mode

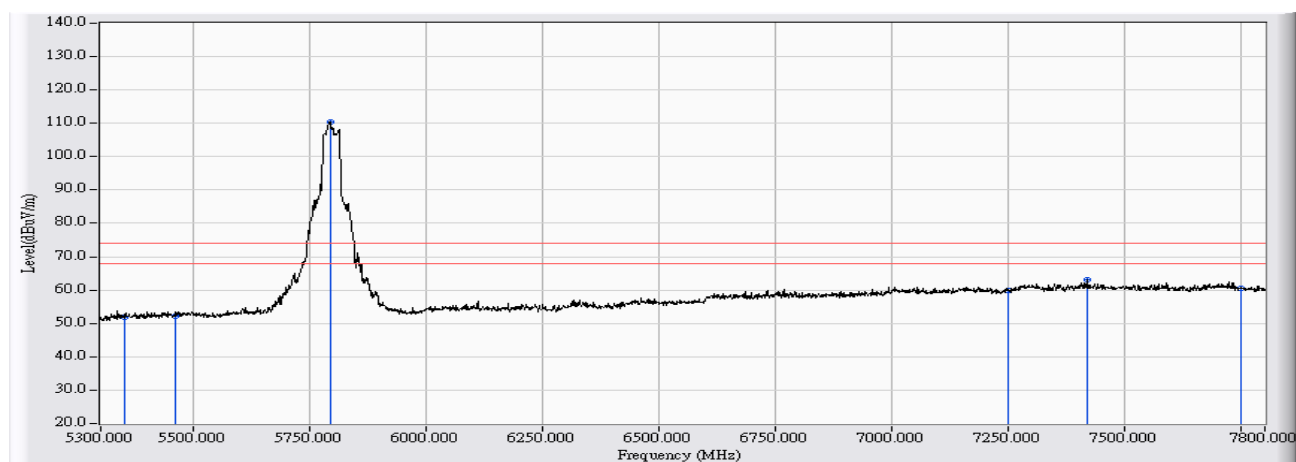


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5603.825	25.408	28.889	54.297	-13.903	68.200	PEAK
2		5660.400	25.533	29.340	54.873	-21.023	75.896	PEAK
3		5792.150	25.879	84.545	110.423	-20.777	131.200	PEAK
4		5904.912	26.190	30.303	56.494	-26.571	83.065	PEAK
5	*	6057.587	26.699	28.767	55.466	-12.734	68.200	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5795MHz Mode 1: Tx-AD2037320910LF-CDD Mode

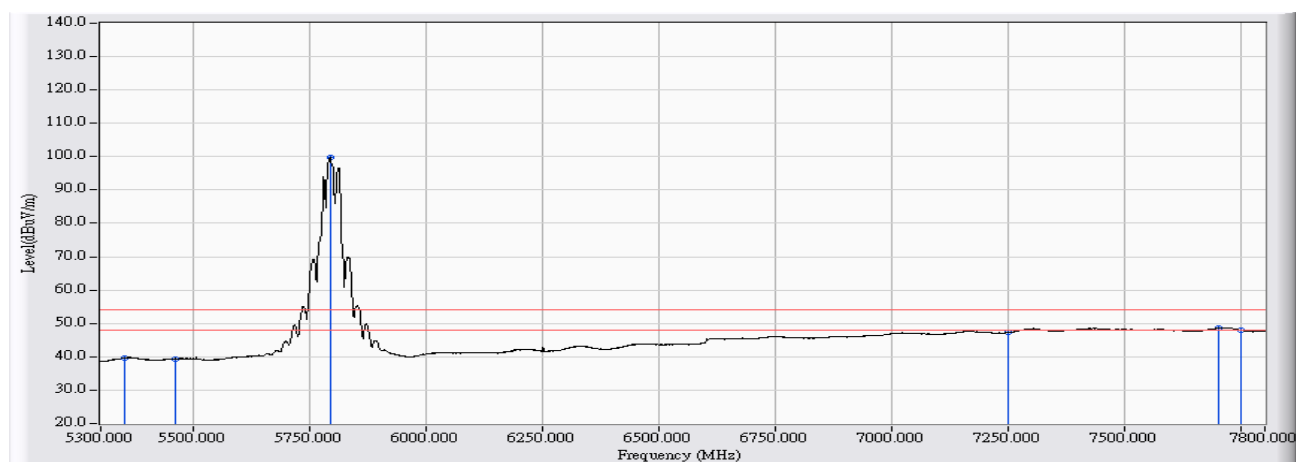


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	26.944	51.924	-22.076	74.000	PEAK
2	5460.000	25.118	27.114	52.232	-21.768	74.000	PEAK
3	* 5792.500	25.880	84.562	110.441	36.441	74.000	PEAK
4	7250.000	30.870	29.090	59.960	-14.040	74.000	PEAK
5	7417.500	31.523	31.517	63.039	-10.961	74.000	PEAK
6	7750.000	31.300	29.243	60.543	-13.457	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5795MHz Mode 1: Tx-AD2037320910LF-CDD Mode

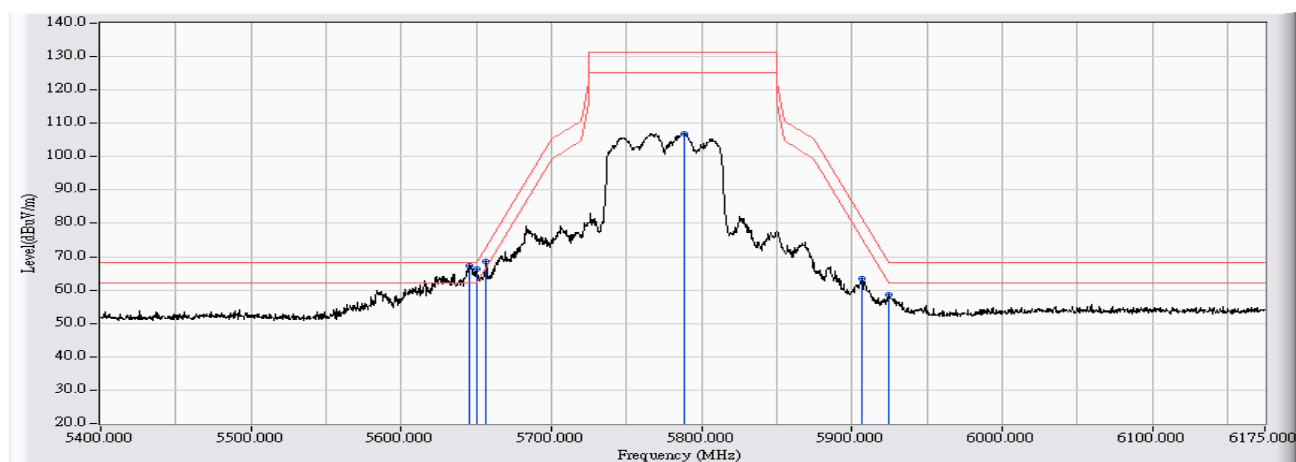


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	14.684	39.664	-14.336	54.000	AVERAGE
2	5460.000	25.118	14.209	39.327	-14.673	54.000	AVERAGE
3	* 5793.750	25.883	73.747	99.630	45.630	54.000	AVERAGE
4	7250.000	30.870	16.369	47.239	-6.761	54.000	AVERAGE
5	7700.000	31.412	17.067	48.479	-5.521	54.000	AVERAGE
6	7750.000	31.300	16.634	47.934	-6.066	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/16
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5775MHz Mode 1: Tx-AD2037320910LF-CDD Mode

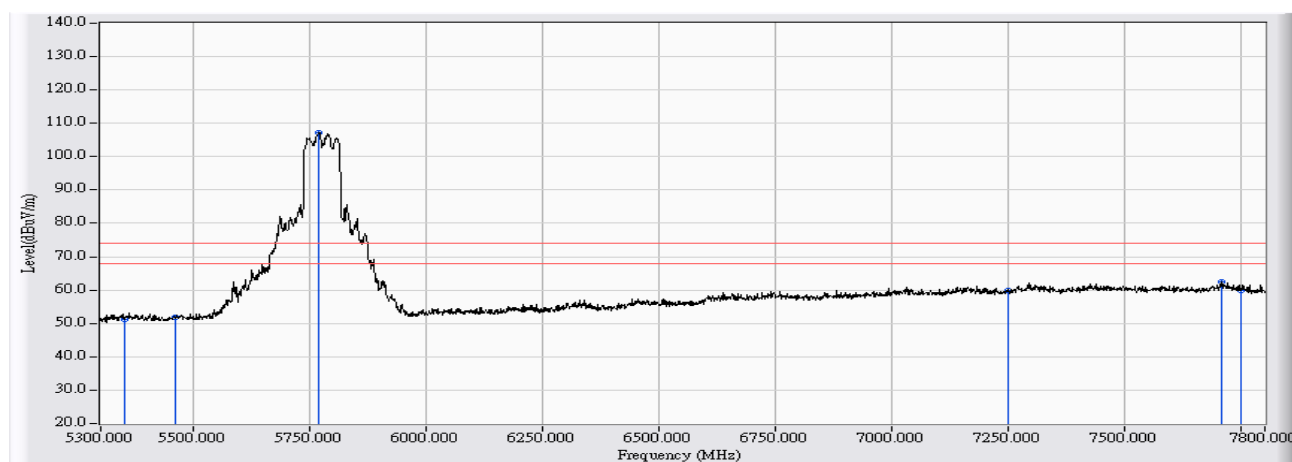


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5645.287	25.500	41.665	67.165	-1.035	68.200	PEAK
2		5649.937	25.510	40.658	66.168	-2.032	68.200	PEAK
3		5656.525	25.525	43.044	68.568	-4.460	73.028	PEAK
4		5788.275	25.868	81.138	107.005	-24.195	131.200	PEAK
5		5906.462	26.195	37.292	63.486	-18.432	81.918	PEAK
6		5925.062	26.236	32.250	58.485	-9.715	68.200	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5775MHz Mode 1: Tx-AD2037320910LF-CDD Mode

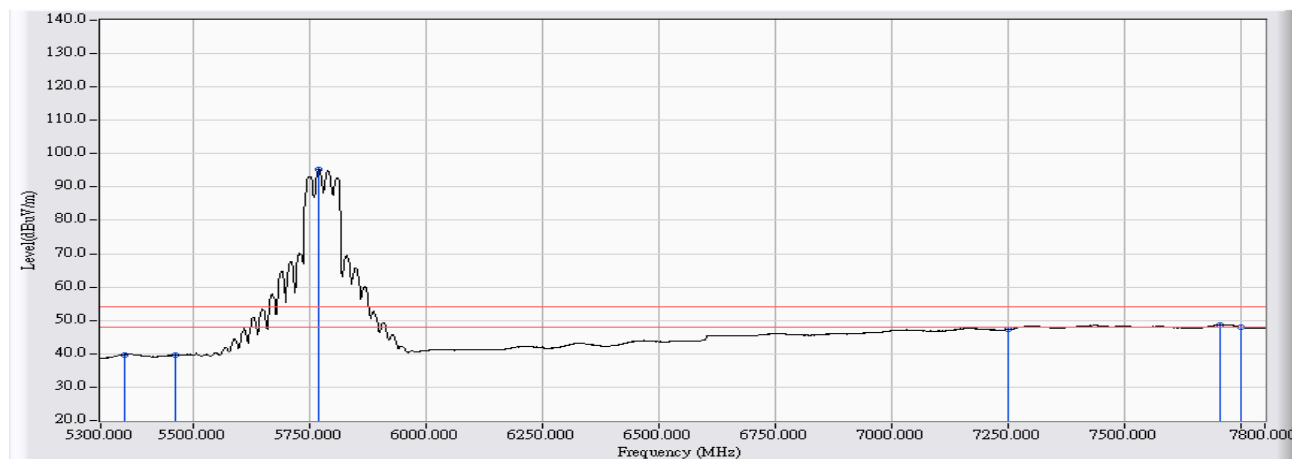


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	26.124	51.104	-22.896	74.000	PEAK
2	5460.000	25.118	26.824	51.942	-22.058	74.000	PEAK
3	* 5768.750	25.812	81.457	107.270	33.270	74.000	PEAK
4	7250.000	30.870	28.986	59.856	-14.144	74.000	PEAK
5	7707.500	31.395	30.960	62.355	-11.645	74.000	PEAK
6	7750.000	31.300	28.583	59.883	-14.117	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5775MHz Mode 1: Tx-AD2037320910LF-CDD Mode

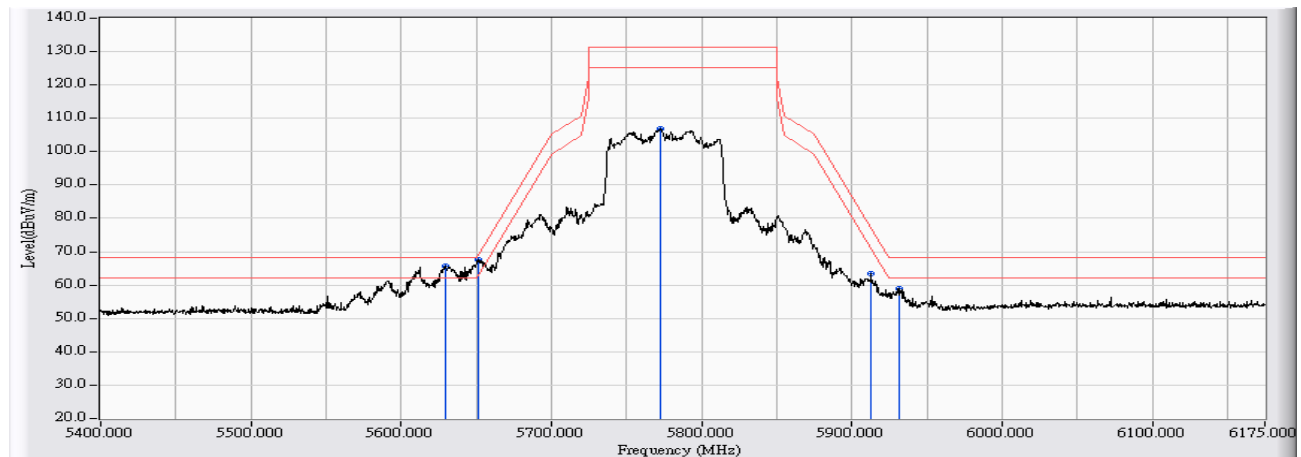


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	14.737	39.717	-14.283	54.000	AVERAGE
2	5460.000	25.118	14.411	39.529	-14.471	54.000	AVERAGE
3	* 5768.750	25.812	69.360	95.173	41.173	54.000	AVERAGE
4	7250.000	30.870	16.381	47.251	-6.749	54.000	AVERAGE
5	7705.000	31.401	17.222	48.623	-5.377	54.000	AVERAGE
6	7750.000	31.300	16.709	48.009	-5.991	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/16
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5775MHz Mode 1: Tx-AD2037320910LF-CDD Mode

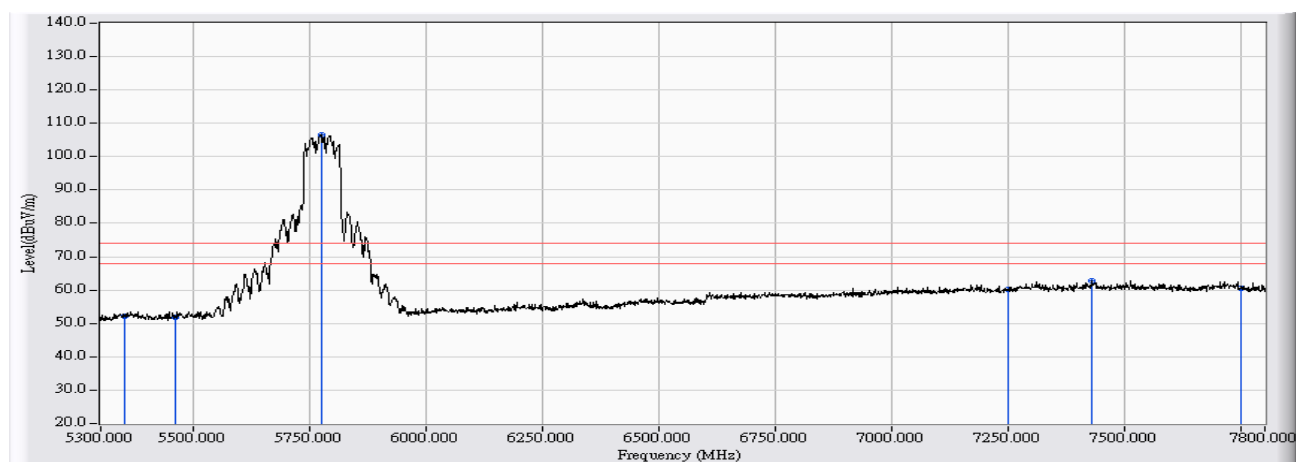


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5629.400	25.465	40.310	65.775	-2.425	68.200	PEAK
2	*	5651.100	25.513	42.142	67.654	-1.360	69.014	PEAK
3		5772.387	25.823	81.134	106.957	-24.243	131.200	PEAK
4		5912.662	26.208	37.305	63.513	-13.817	77.330	PEAK
5		5931.262	26.249	32.625	58.874	-9.326	68.200	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5775MHz Mode 1: Tx-AD2037320910LF-CDD Mode

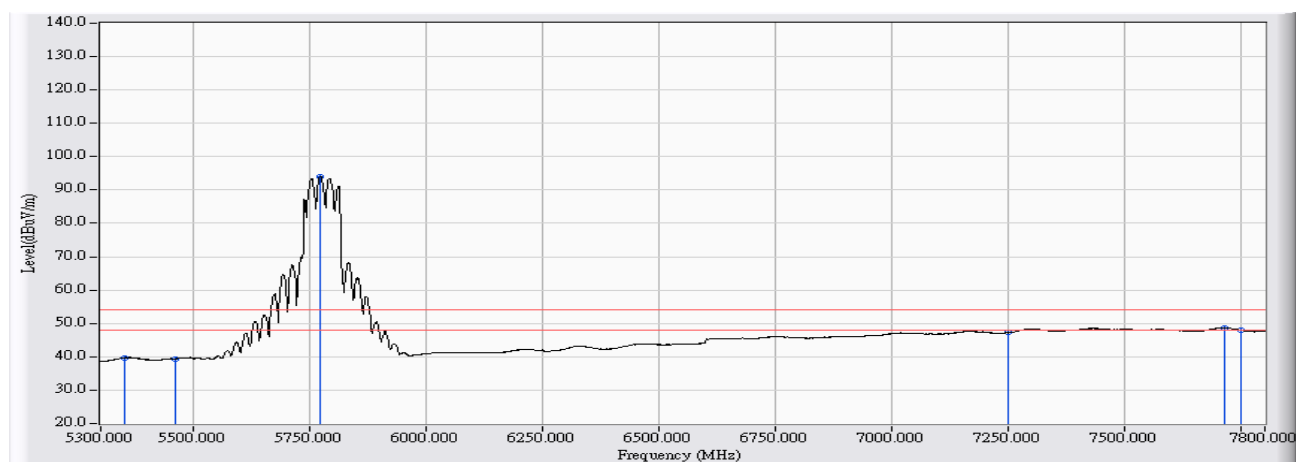


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	27.058	52.038	-21.962	74.000	PEAK
2	5460.000	25.118	26.822	51.940	-22.060	74.000	PEAK
3	* 5773.750	25.827	80.865	106.692	32.692	74.000	PEAK
4	7250.000	30.870	29.288	60.158	-13.842	74.000	PEAK
5	7427.500	31.567	31.250	62.817	-11.183	74.000	PEAK
6	7750.000	31.300	29.332	60.632	-13.368	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5775MHz Mode 1: Tx-AD2037320910LF-CDD Mode

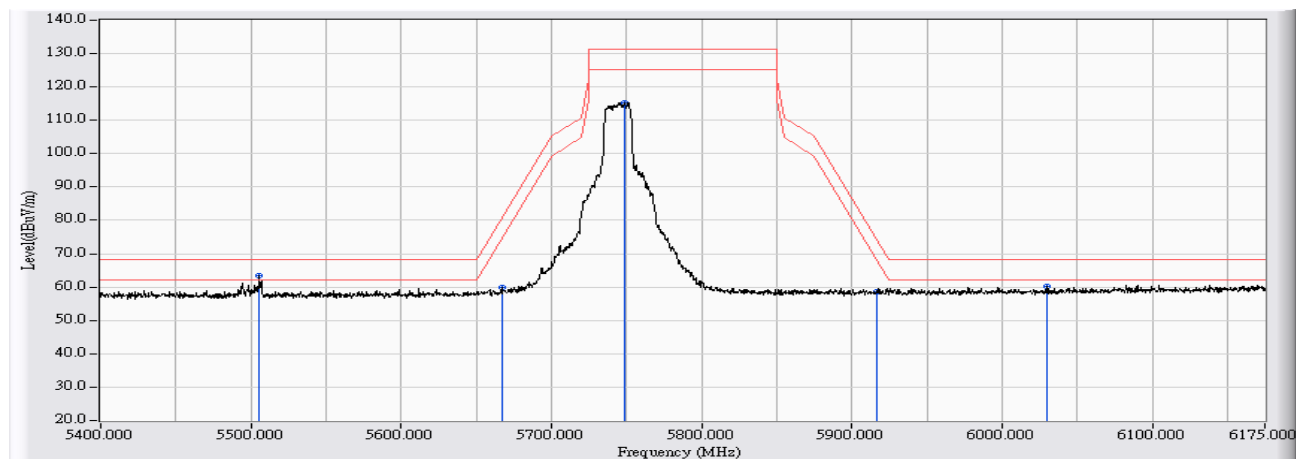


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	14.626	39.606	-14.394	54.000	AVERAGE
2	5460.000	25.118	14.306	39.424	-14.576	54.000	AVERAGE
3	* 5770.000	25.816	68.293	94.109	40.109	54.000	AVERAGE
4	7250.000	30.870	16.359	47.229	-6.771	54.000	AVERAGE
5	7712.500	31.384	17.377	48.761	-5.239	54.000	AVERAGE
6	7750.000	31.300	16.731	48.031	-5.969	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5745MHz Mode 3: Tx-AD2037320910LF-BF Mode

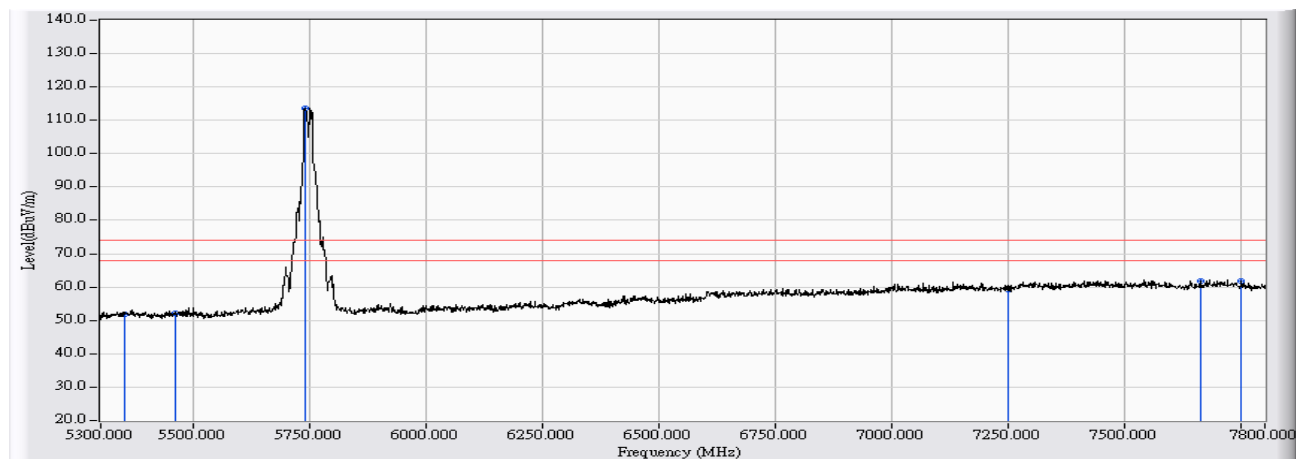


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5505.787	25.183	38.366	63.549	-4.651	68.200	PEAK
2		5667.375	25.548	34.372	59.920	-21.138	81.058	PEAK
3		5748.750	25.756	89.623	115.380	-15.820	131.200	PEAK
4		5916.537	26.217	32.509	58.725	-15.738	74.463	PEAK
5		6029.687	26.555	33.726	60.280	-7.920	68.200	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5745MHz Mode 3: Tx-AD2037320910LF-BF Mode

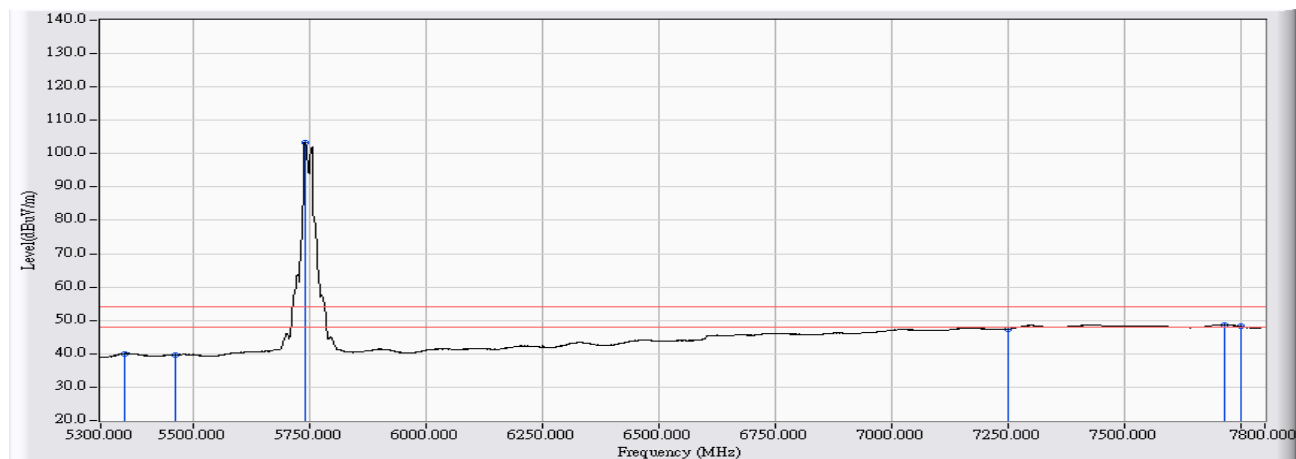


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	26.920	51.900	-22.100	74.000	PEAK
2	5460.000	25.118	26.977	52.095	-21.905	74.000	PEAK
3	* 5738.750	25.728	87.841	113.570	39.570	74.000	PEAK
4	7250.000	30.870	28.376	59.246	-14.754	74.000	PEAK
5	7661.250	31.506	30.445	61.952	-12.048	74.000	PEAK
6	7750.000	31.300	30.469	61.769	-12.231	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5745MHz Mode 3: Tx-AD2037320910LF-BF Mode

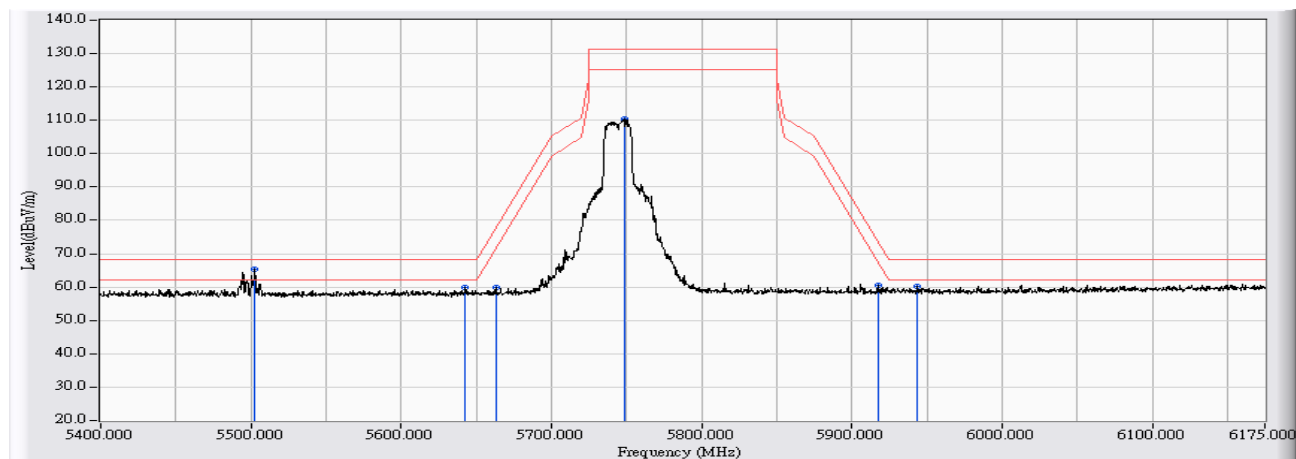


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	14.991	39.971	-14.029	54.000	AVERAGE
2	5460.000	25.118	14.658	39.776	-14.224	54.000	AVERAGE
3	* 5738.750	25.728	77.681	103.410	49.410	54.000	AVERAGE
4	7250.000	30.870	16.507	47.377	-6.623	54.000	AVERAGE
5	7712.500	31.384	17.370	48.754	-5.246	54.000	AVERAGE
6	7750.000	31.300	16.856	48.156	-5.844	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5745MHz Mode 3: Tx-AD2037320910LF-BF Mode

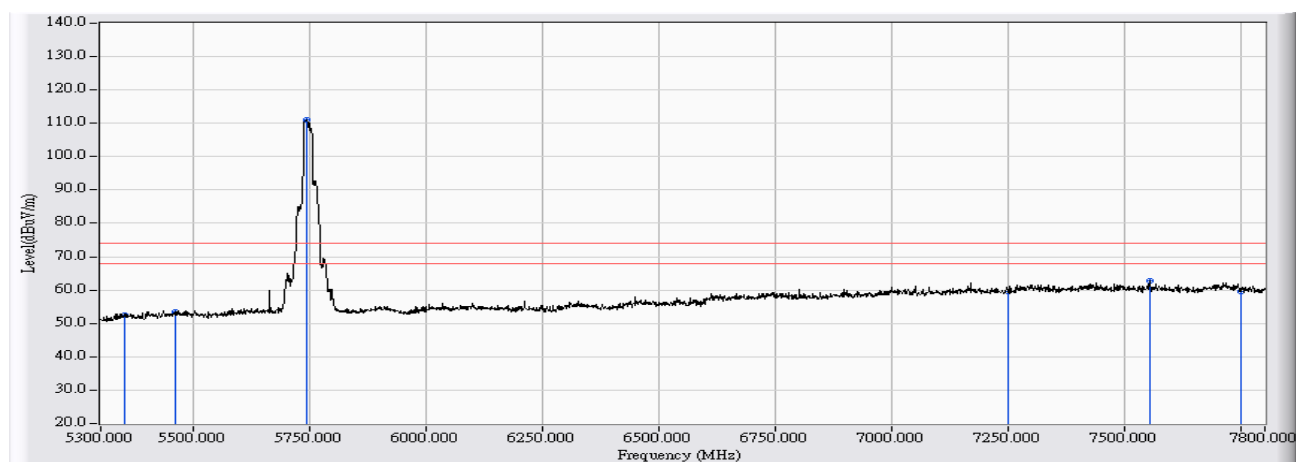


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5502.687	25.178	40.101	65.279	-2.921	68.200	PEAK
2		5642.575	25.494	34.308	59.802	-8.398	68.200	PEAK
3		5663.112	25.538	34.348	59.887	-18.016	77.903	PEAK
4		5748.362	25.756	84.627	110.382	-20.818	131.200	PEAK
5		5918.087	26.220	34.188	60.408	-12.908	73.316	PEAK
6		5943.662	26.276	34.025	60.301	-7.899	68.200	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5745MHz Mode 3: Tx-AD2037320910LF-BF Mode

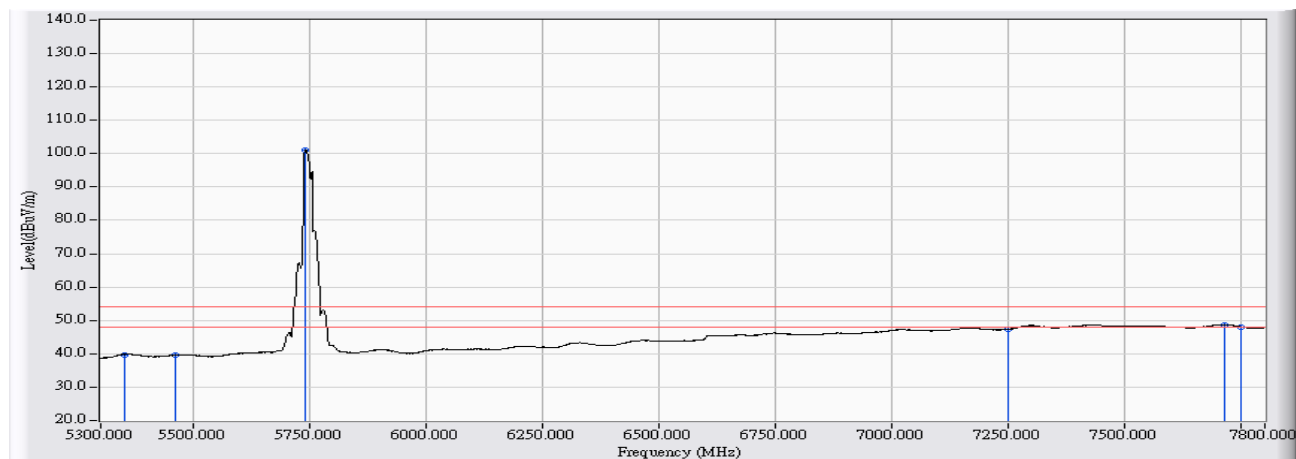


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	27.375	52.355	-21.645	74.000	PEAK
2	5460.000	25.118	28.365	53.483	-20.517	74.000	PEAK
3	* 5741.250	25.736	85.450	111.186	37.186	74.000	PEAK
4	7250.000	30.870	28.726	59.596	-14.404	74.000	PEAK
5	7552.500	31.768	30.938	62.705	-11.295	74.000	PEAK
6	7750.000	31.300	28.339	59.639	-14.361	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5745MHz Mode 3: Tx-AD2037320910LF-BF Mode

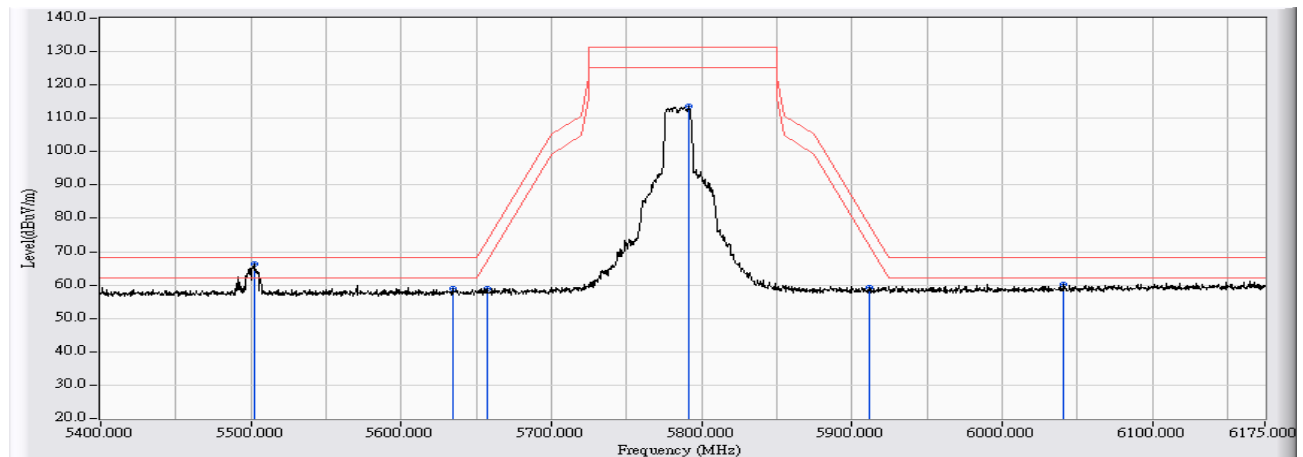


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	14.760	39.740	-14.260	54.000	AVERAGE
2	5460.000	25.118	14.437	39.555	-14.445	54.000	AVERAGE
3	* 5740.000	25.732	75.349	101.081	47.081	54.000	AVERAGE
4	7250.000	30.870	16.393	47.263	-6.737	54.000	AVERAGE
5	7712.500	31.384	17.249	48.633	-5.367	54.000	AVERAGE
6	7750.000	31.300	16.734	48.034	-5.966	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5785MHz Mode 3: Tx-AD2037320910LF-BF Mode

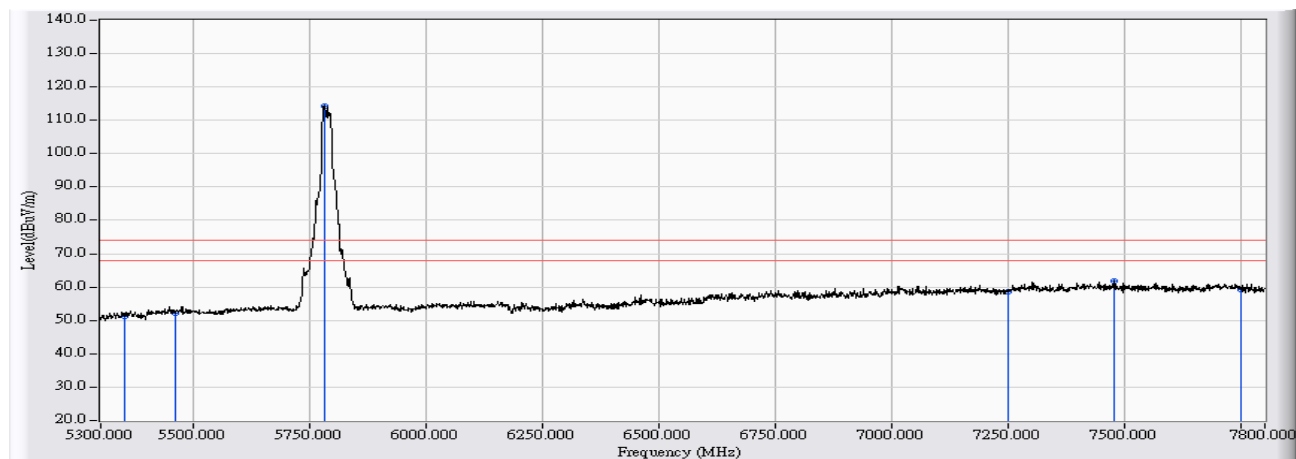


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5501.912	25.176	41.184	66.361	-1.839	68.200	PEAK
2		5634.050	25.475	33.368	58.843	-9.357	68.200	PEAK
3		5656.912	25.526	33.544	59.069	-14.246	73.315	PEAK
4		5791.375	25.876	87.672	113.548	-17.652	131.200	PEAK
5		5911.887	26.206	33.110	59.316	-18.588	77.904	PEAK
6		6041.312	26.614	33.618	60.233	-7.967	68.200	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5785MHz Mode 3: Tx-AD2037320910LF-BF Mode

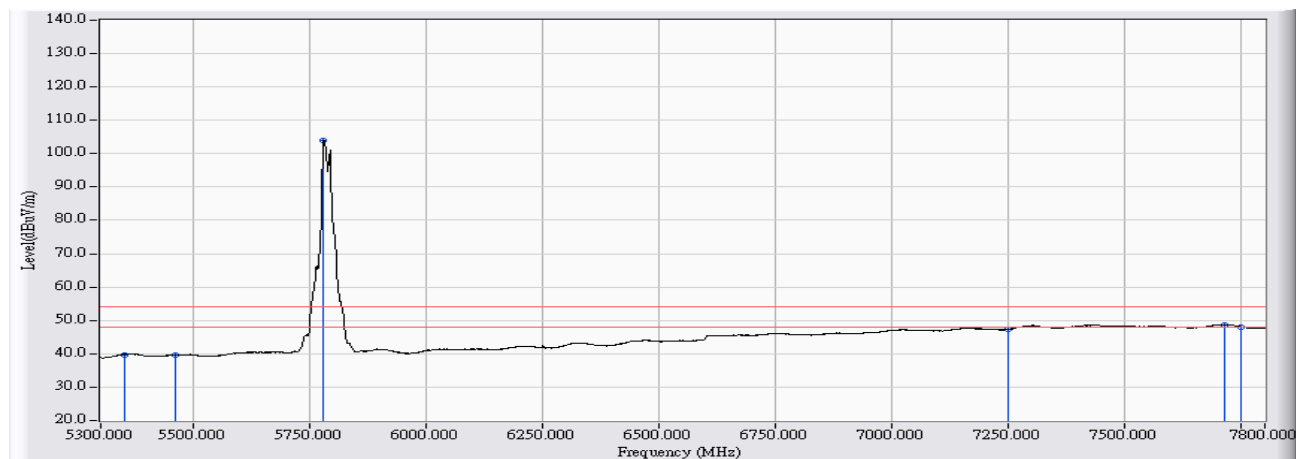


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	26.302	51.282	-22.718	74.000	PEAK
2	5460.000	25.118	27.051	52.169	-21.831	74.000	PEAK
3	* 5780.000	25.844	88.548	114.392	40.392	74.000	PEAK
4	7250.000	30.870	27.823	58.693	-15.307	74.000	PEAK
5	7475.000	31.778	30.134	61.912	-12.088	74.000	PEAK
6	7750.000	31.300	27.941	59.241	-14.759	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5785MHz Mode 3: Tx-AD2037320910LF-BF Mode

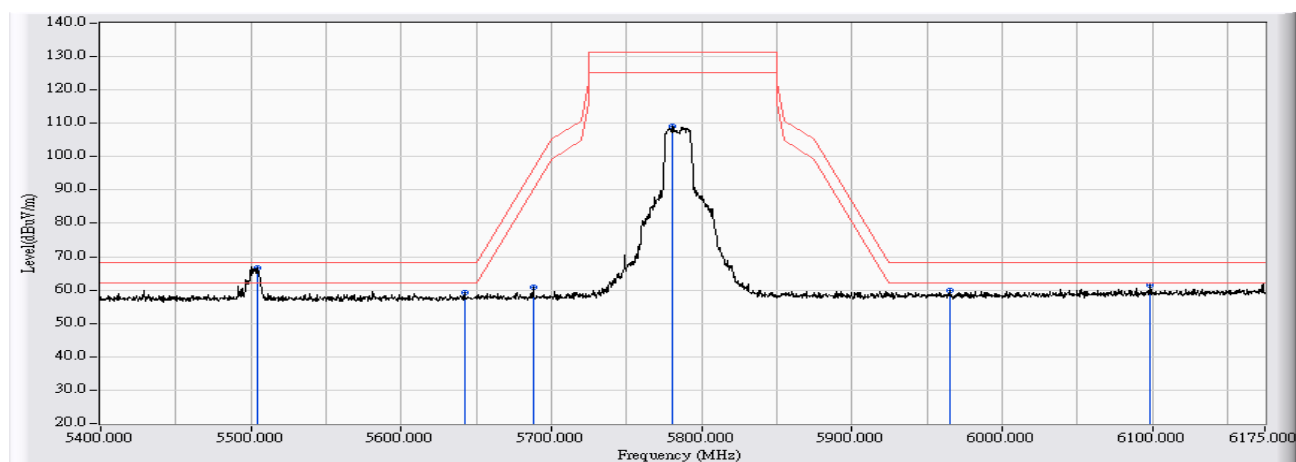


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	14.804	39.784	-14.216	54.000	AVERAGE
2	5460.000	25.118	14.395	39.513	-14.487	54.000	AVERAGE
3	* 5778.750	25.840	78.130	103.971	49.971	54.000	AVERAGE
4	7250.000	30.870	16.560	47.430	-6.570	54.000	AVERAGE
5	7713.750	31.381	17.404	48.785	-5.215	54.000	AVERAGE
6	7750.000	31.300	16.717	48.017	-5.983	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5785MHz Mode 3: Tx-AD2037320910LF-BF Mode

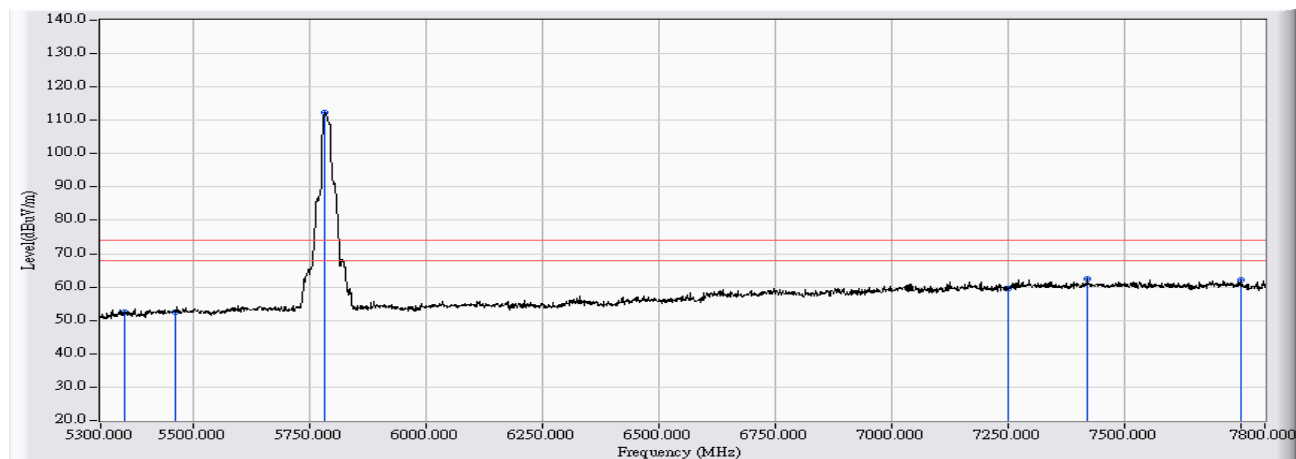


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5504.625	25.181	41.582	66.763	-1.437	68.200	PEAK
2		5642.187	25.493	33.669	59.162	-9.038	68.200	PEAK
3		5687.912	25.594	35.152	60.745	-35.510	96.255	PEAK
4		5780.525	25.845	83.361	109.206	-21.994	131.200	PEAK
5		5964.975	26.322	33.474	59.797	-8.403	68.200	PEAK
6		6098.275	26.911	34.526	61.437	-6.763	68.200	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5785MHz Mode 3: Tx-AD2037320910LF-BF Mode

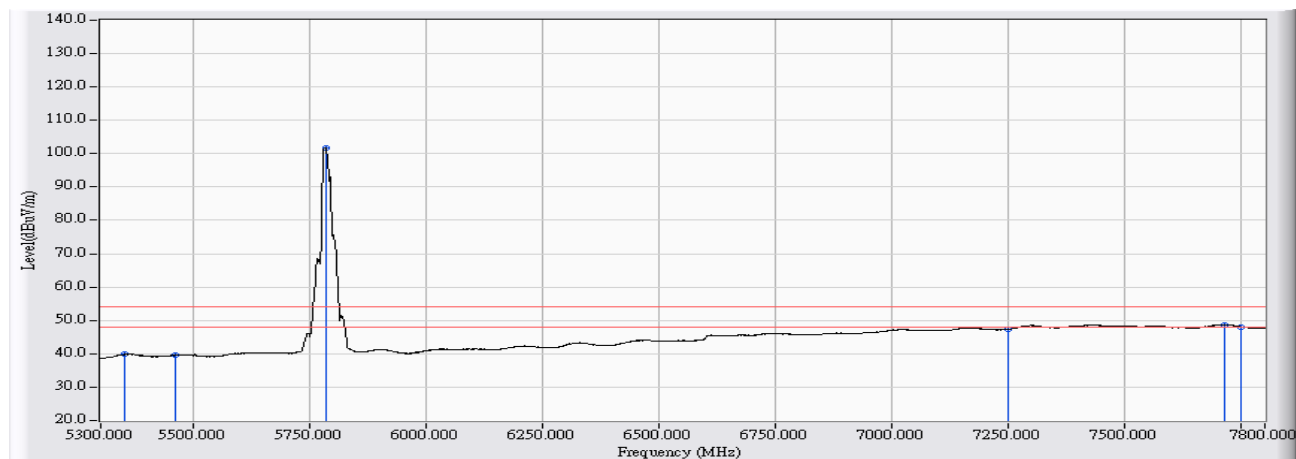


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	27.498	52.478	-21.522	74.000	PEAK
2	5460.000	25.118	27.463	52.581	-21.419	74.000	PEAK
3	* 5781.250	25.848	86.399	112.247	38.247	74.000	PEAK
4	7250.000	30.870	28.591	59.461	-14.539	74.000	PEAK
5	7418.750	31.528	30.886	62.414	-11.586	74.000	PEAK
6	7750.000	31.300	30.748	62.048	-11.952	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5785MHz Mode 3: Tx-AD2037320910LF-BF Mode

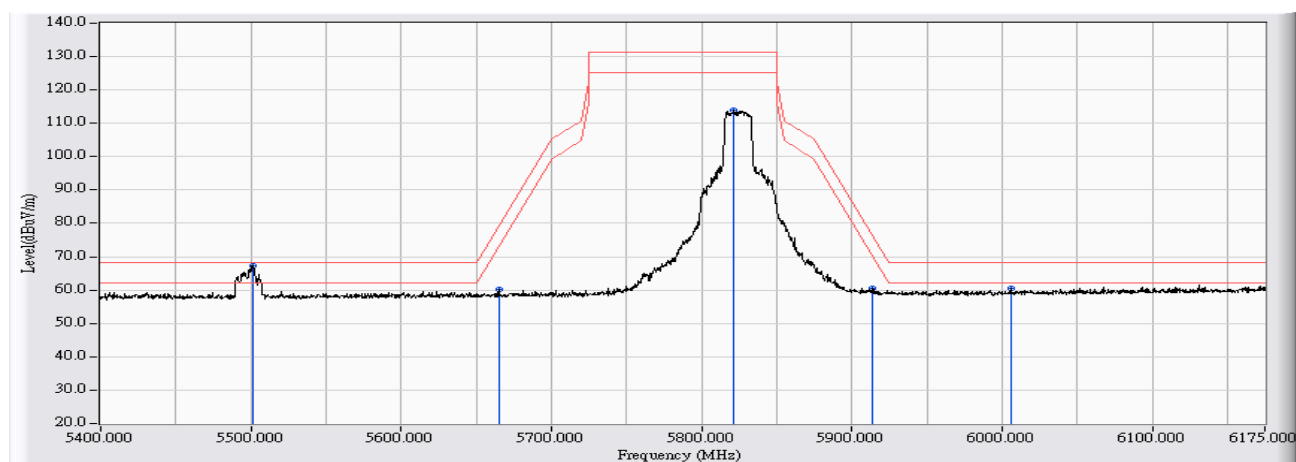


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	14.825	39.805	-14.195	54.000	AVERAGE
2	5460.000	25.118	14.421	39.539	-14.461	54.000	AVERAGE
3	* 5782.500	25.852	76.019	101.870	47.870	54.000	AVERAGE
4	7250.000	30.870	16.483	47.353	-6.647	54.000	AVERAGE
5	7715.000	31.378	17.392	48.770	-5.230	54.000	AVERAGE
6	7750.000	31.300	16.801	48.101	-5.899	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5825MHz Mode 3: Tx-AD2037320910LF-BF Mode

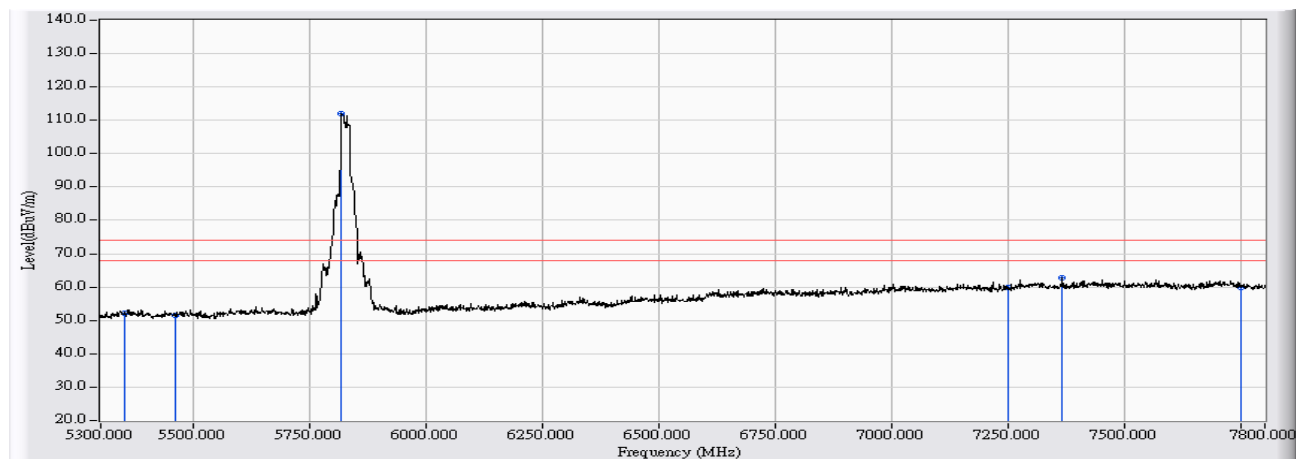


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5501.525	25.176	41.957	67.133	-1.067	68.200	PEAK
2		5665.050	25.544	34.530	60.073	-19.264	79.337	PEAK
3		5821.212	25.960	87.928	113.887	-17.313	131.200	PEAK
4		5913.437	26.209	34.398	60.608	-16.149	76.757	PEAK
5		6005.662	26.433	33.977	60.410	-7.790	68.200	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5825MHz Mode 3: Tx-AD2037320910LF-BF Mode

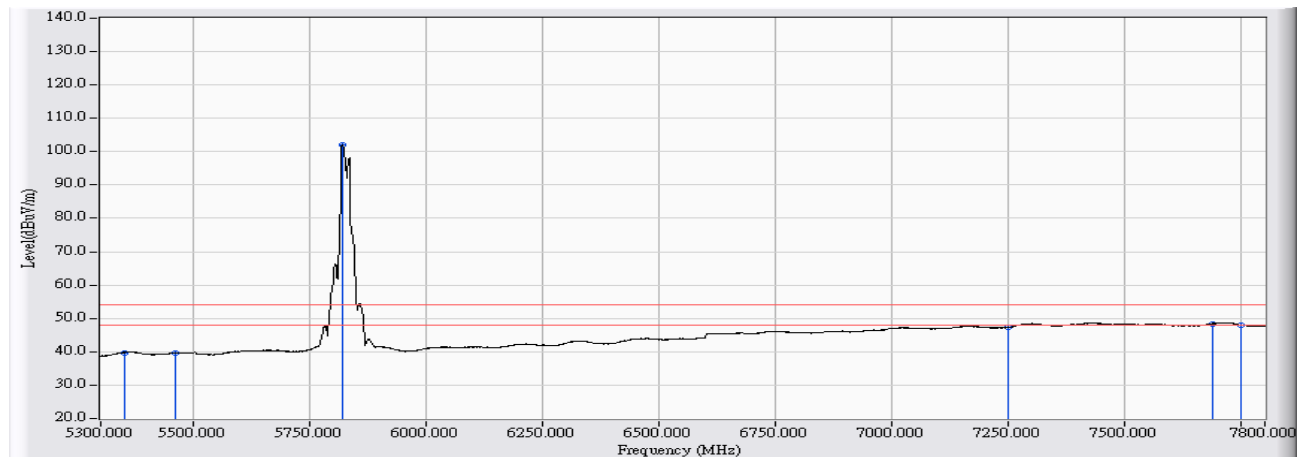


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	27.183	52.163	-21.837	74.000	PEAK
2	5460.000	25.118	26.397	51.515	-22.485	74.000	PEAK
3	* 5817.500	25.949	85.951	111.900	37.900	74.000	PEAK
4	7250.000	30.870	28.987	59.857	-14.143	74.000	PEAK
5	7363.750	31.308	31.367	62.675	-11.325	74.000	PEAK
6	7750.000	31.300	28.748	60.048	-13.952	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5825MHz Mode 3: Tx-AD2037320910LF-BF Mode

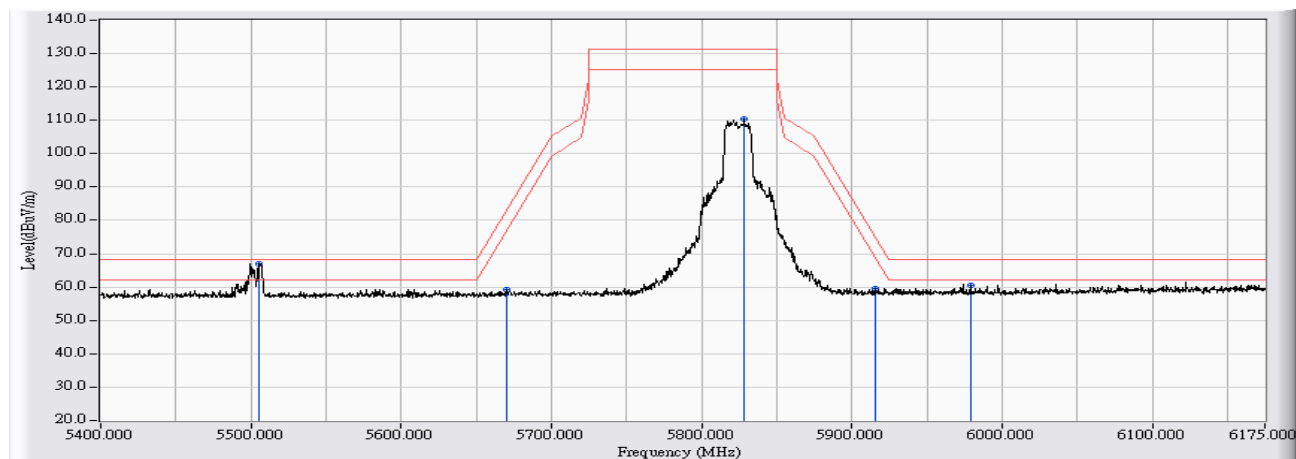


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	14.782	39.762	-14.238	54.000	AVERAGE
2	5460.000	25.118	14.389	39.507	-14.493	54.000	AVERAGE
3	* 5820.000	25.956	75.992	101.948	47.948	54.000	AVERAGE
4	7250.000	30.870	16.503	47.373	-6.627	54.000	AVERAGE
5	7686.250	31.445	16.952	48.398	-5.602	54.000	AVERAGE
6	7750.000	31.300	16.806	48.106	-5.894	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5825MHz Mode 3: Tx-AD2037320910LF-BF Mode

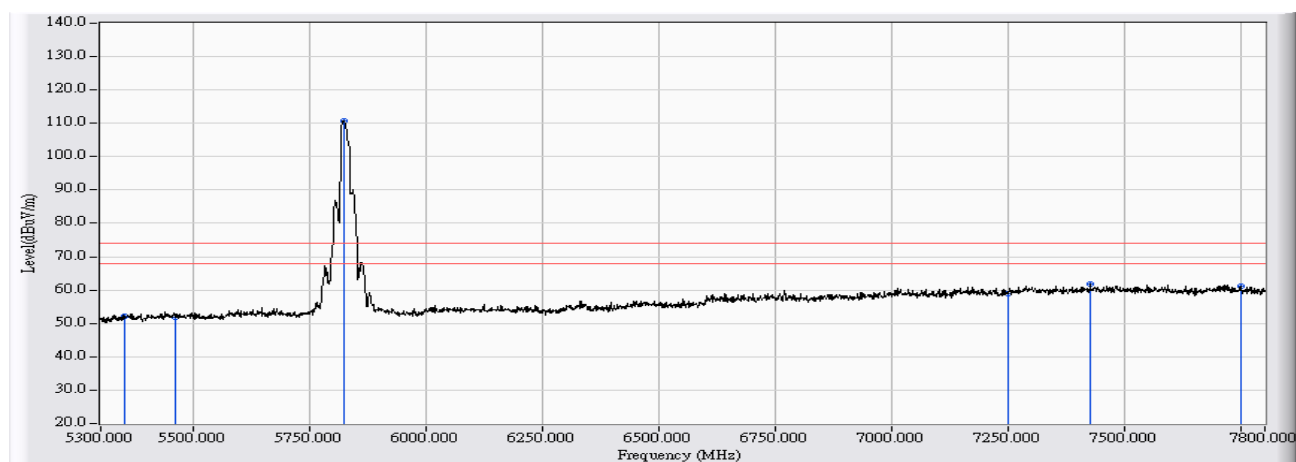


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5505.787	25.183	41.824	67.007	-1.193	68.200	PEAK
2		5670.087	25.554	33.757	59.311	-23.753	83.064	PEAK
3		5828.187	25.979	84.364	110.343	-20.857	131.200	PEAK
4		5915.375	26.215	33.279	59.493	-15.830	75.323	PEAK
5		5978.925	26.353	34.264	60.618	-7.582	68.200	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5825MHz Mode 3: Tx-AD2037320910LF-BF Mode

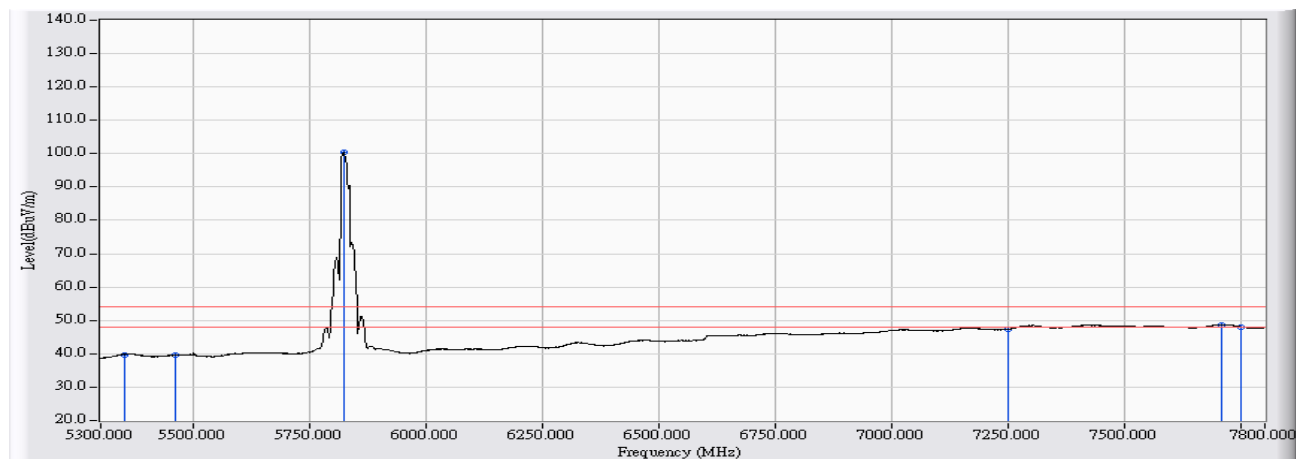


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	27.069	52.049	-21.951	74.000	PEAK
2	5460.000	25.118	26.779	51.897	-22.103	74.000	PEAK
3	* 5821.250	25.960	84.679	110.639	36.639	74.000	PEAK
4	7250.000	30.870	28.117	58.987	-15.013	74.000	PEAK
5	7425.000	31.556	30.235	61.791	-12.209	74.000	PEAK
6	7750.000	31.300	29.969	61.269	-12.731	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(20M)_5825MHz Mode 3: Tx-AD2037320910LF-BF Mode

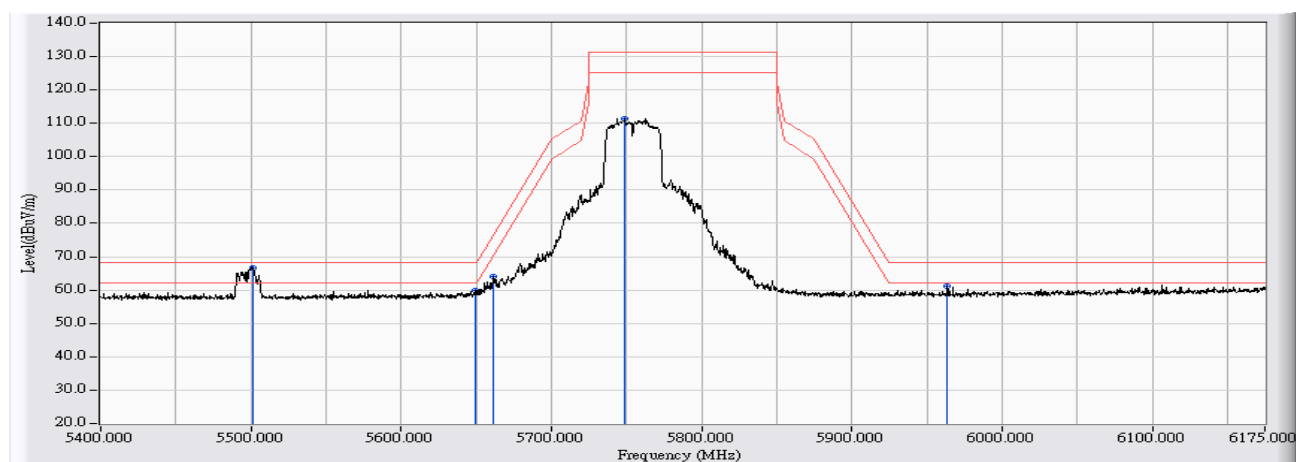


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	14.802	39.782	-14.218	54.000	AVERAGE
2	5460.000	25.118	14.423	39.541	-14.459	54.000	AVERAGE
3	* 5822.500	25.964	74.390	100.353	46.353	54.000	AVERAGE
4	7250.000	30.870	16.537	47.407	-6.593	54.000	AVERAGE
5	7706.250	31.397	17.230	48.628	-5.372	54.000	AVERAGE
6	7750.000	31.300	16.821	48.121	-5.879	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5755MHz Mode 3: Tx-AD2037320910LF-BF Mode

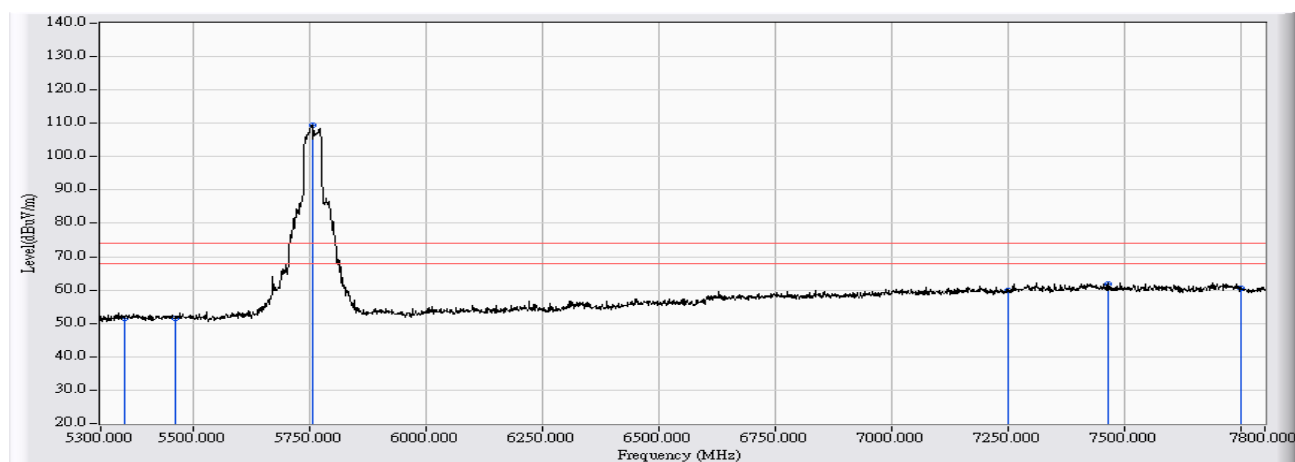


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5501.137	25.176	41.590	66.766	-1.434	68.200	PEAK
2		5649.162	25.508	34.358	59.866	-8.334	68.200	PEAK
3		5661.562	25.535	38.663	64.198	-12.558	76.756	PEAK
4		5749.137	25.757	85.590	111.348	-19.852	131.200	PEAK
5		5963.812	26.320	34.724	61.044	-7.156	68.200	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5755MHz Mode 3: Tx-AD2037320910LF-BF Mode

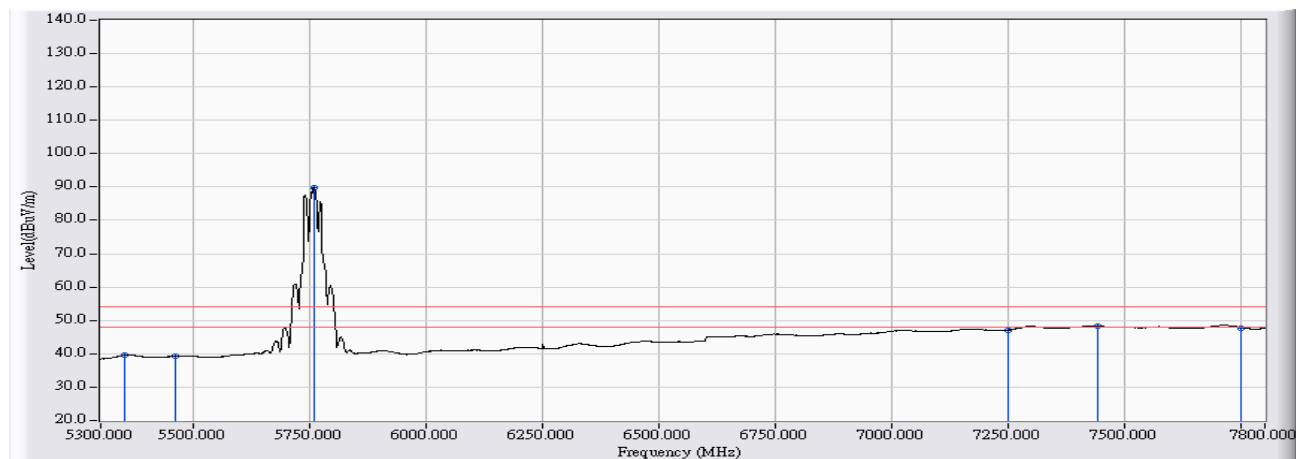


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	26.584	51.564	-22.436	74.000	PEAK
2	5460.000	25.118	26.430	51.548	-22.452	74.000	PEAK
3	* 5753.750	25.771	83.576	109.347	35.347	74.000	PEAK
4	7250.000	30.870	28.890	59.760	-14.240	74.000	PEAK
5	7463.750	31.729	30.047	61.775	-12.225	74.000	PEAK
6	7750.000	31.300	29.288	60.588	-13.412	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5755MHz Mode 3: Tx-AD2037320910LF-BF Mode

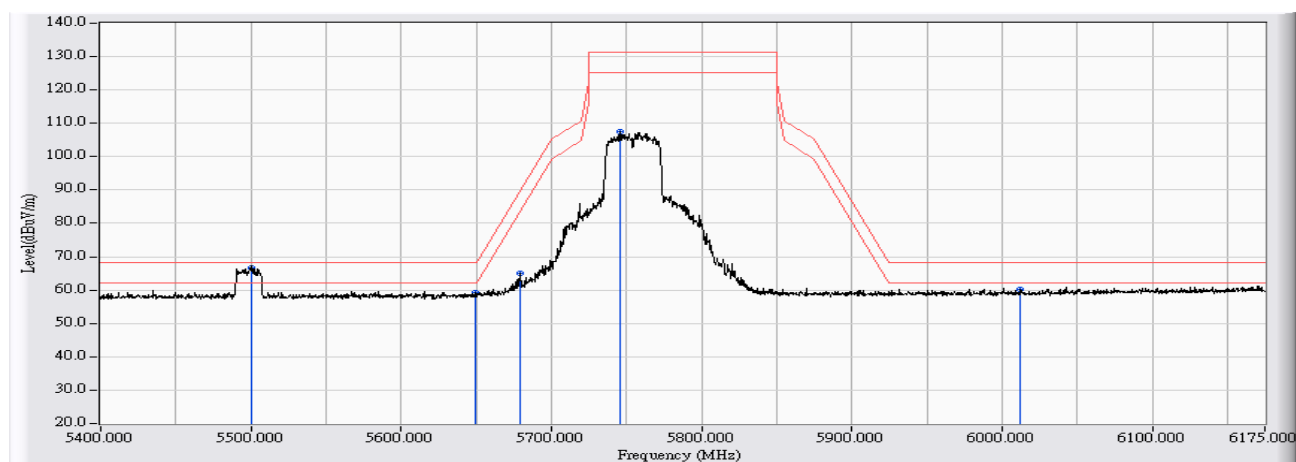


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	14.485	39.465	-14.535	54.000	AVERAGE
2	5460.000	25.118	14.105	39.223	-14.777	54.000	AVERAGE
3	* 5757.500	25.781	64.173	89.954	35.954	54.000	AVERAGE
4	7250.000	30.870	16.230	47.100	-6.900	54.000	AVERAGE
5	7440.000	31.622	16.727	48.349	-5.651	54.000	AVERAGE
6	7750.000	31.300	16.511	47.811	-6.189	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5755MHz Mode 3: Tx-AD2037320910LF-BF Mode

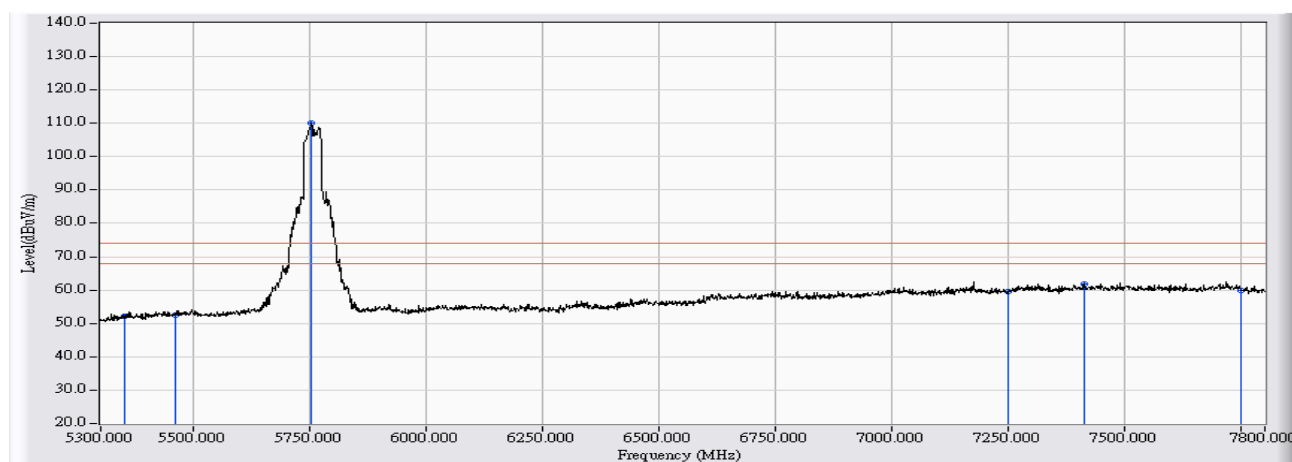


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5499.975	25.175	41.630	66.804	-1.396	68.200	PEAK
2		5649.162	25.508	33.899	59.407	-8.793	68.200	PEAK
3		5679.387	25.575	39.568	65.143	-24.803	89.946	PEAK
4		5746.037	25.748	81.636	107.385	-23.815	131.200	PEAK
5		6012.250	26.465	33.885	60.350	-7.850	68.200	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5755MHz Mode 3: Tx-AD2037320910LF-BF Mode

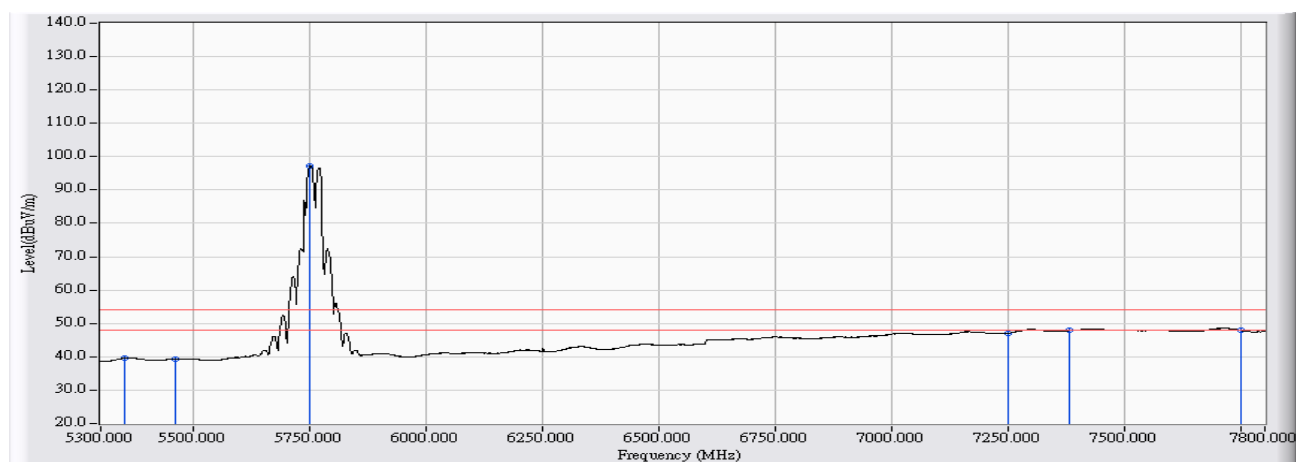


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	27.318	52.298	-21.702	74.000	PEAK
2	5460.000	25.118	27.436	52.554	-21.446	74.000	PEAK
3	* 5752.500	25.768	84.340	110.107	36.107	74.000	PEAK
4	7250.000	30.870	28.826	59.696	-14.304	74.000	PEAK
5	7411.250	31.494	30.439	61.933	-12.067	74.000	PEAK
6	7750.000	31.300	28.747	60.047	-13.953	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5755MHz Mode 3: Tx-AD2037320910LF-BF Mode

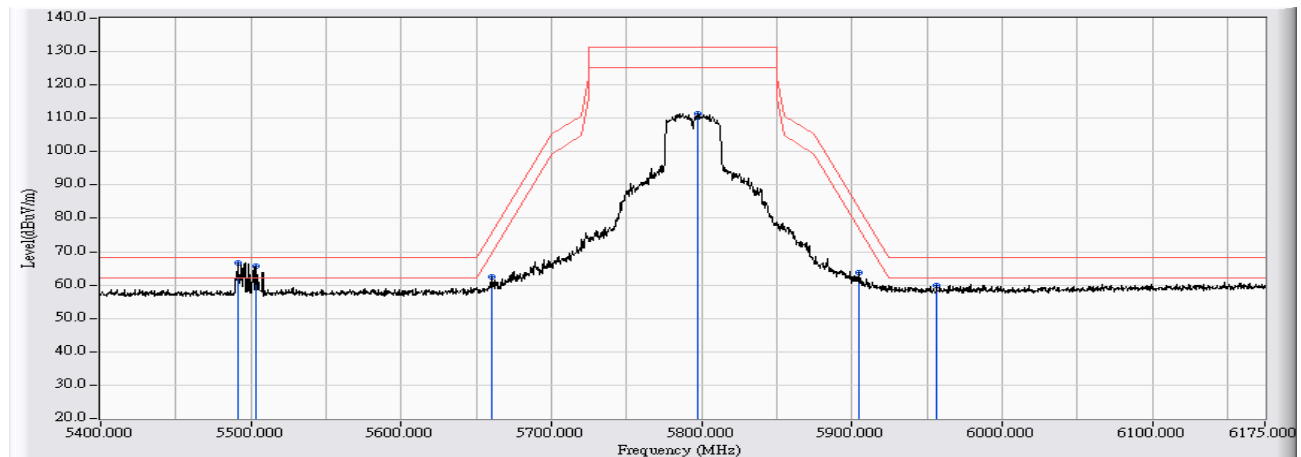


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	14.600	39.580	-14.420	54.000	AVERAGE
2	5460.000	25.118	14.154	39.272	-14.728	54.000	AVERAGE
3	* 5750.000	25.760	71.555	97.315	43.315	54.000	AVERAGE
4	7250.000	30.870	16.214	47.084	-6.916	54.000	AVERAGE
5	7378.750	31.364	16.536	47.900	-6.100	54.000	AVERAGE
6	7750.000	31.300	16.604	47.904	-6.096	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5795MHz Mode 3: Tx-AD2037320910LF-BF Mode

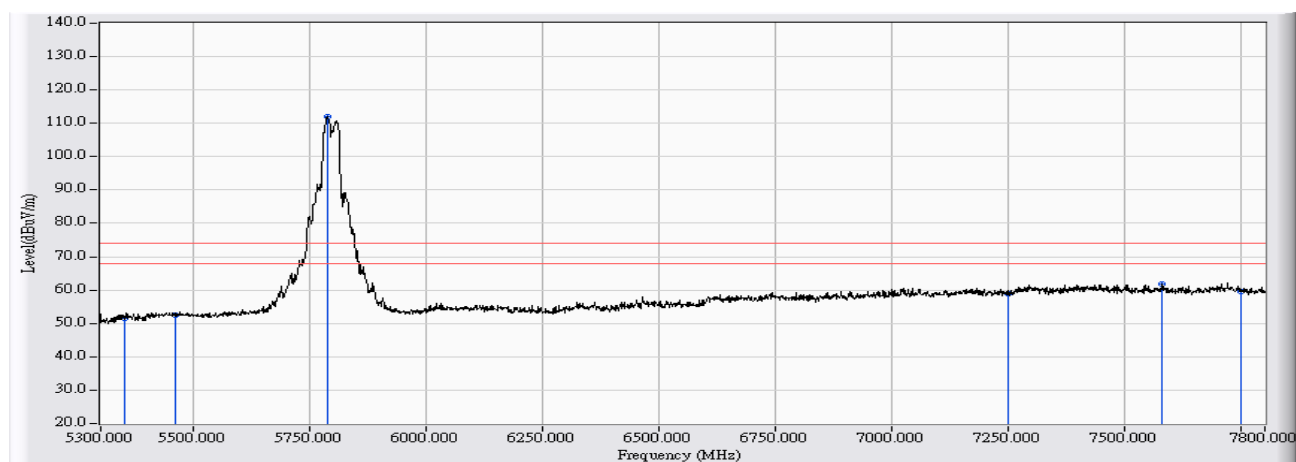


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5491.062	25.159	41.626	66.785	-1.415	68.200	PEAK
2		5503.075	25.179	40.584	65.763	-2.437	68.200	PEAK
3		5660.787	25.534	37.092	62.626	-13.557	76.182	PEAK
4		5797.187	25.892	85.404	111.296	-19.904	131.200	PEAK
5		5904.525	26.189	37.574	63.764	-19.588	83.352	PEAK
6		5956.450	26.305	33.570	59.874	-8.326	68.200	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5795MHz Mode 3: Tx-AD2037320910LF-BF Mode

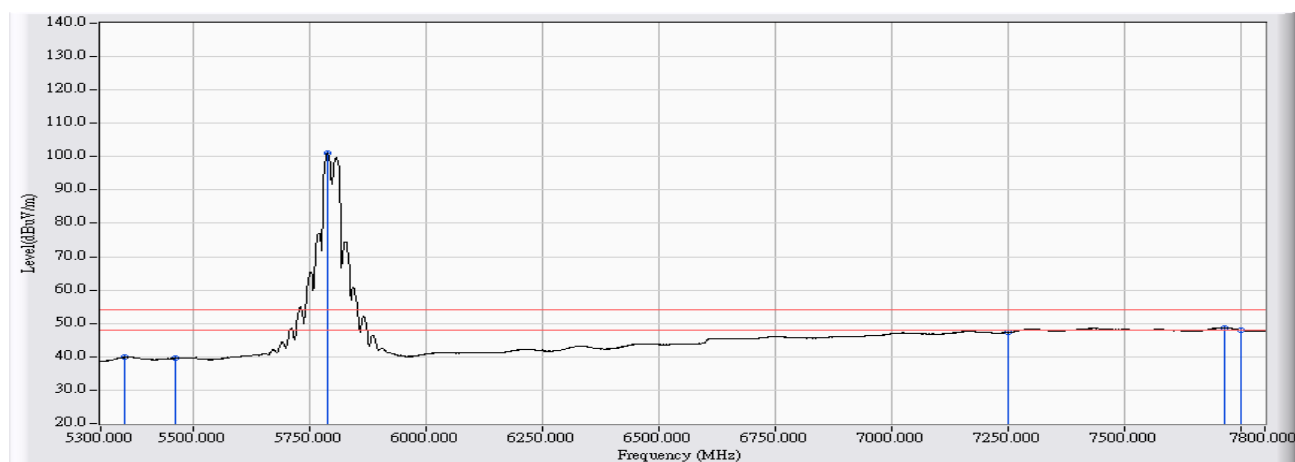


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	26.625	51.605	-22.395	74.000	PEAK
2	5460.000	25.118	27.433	52.551	-21.449	74.000	PEAK
3	* 5786.250	25.861	86.221	112.083	38.083	74.000	PEAK
4	7250.000	30.870	27.992	58.862	-15.138	74.000	PEAK
5	7577.500	31.709	30.092	61.801	-12.199	74.000	PEAK
6	7750.000	31.300	28.430	59.730	-14.270	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5795MHz Mode 3: Tx-AD2037320910LF-BF Mode

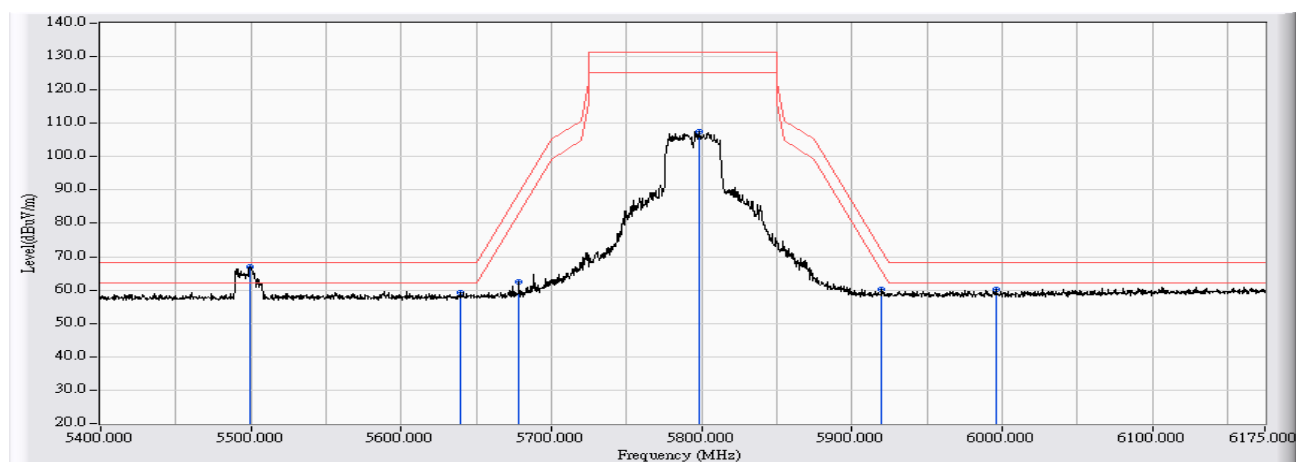


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	14.808	39.788	-14.212	54.000	AVERAGE
2	5460.000	25.118	14.383	39.501	-14.499	54.000	AVERAGE
3	* 5787.500	25.865	75.248	101.113	47.113	54.000	AVERAGE
4	7250.000	30.870	16.347	47.217	-6.783	54.000	AVERAGE
5	7713.750	31.381	17.385	48.766	-5.234	54.000	AVERAGE
6	7750.000	31.300	16.740	48.040	-5.960	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5795MHz Mode 3: Tx-AD2037320910LF-BF Mode

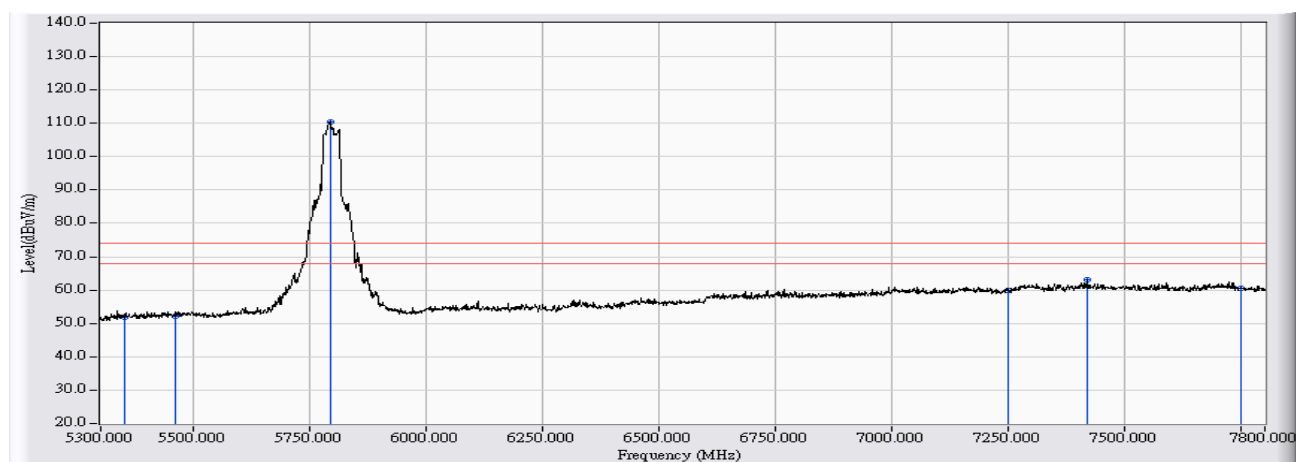


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5499.200	25.173	41.720	66.893	-1.307	68.200	PEAK
2		5639.862	25.488	33.794	59.282	-8.918	68.200	PEAK
3		5678.612	25.573	36.983	62.556	-26.817	89.373	PEAK
4		5798.737	25.896	81.509	107.405	-23.795	131.200	PEAK
5		5920.025	26.224	33.995	60.219	-11.663	71.882	PEAK
6		5995.975	26.391	33.952	60.343	-7.857	68.200	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5795MHz Mode 3: Tx-AD2037320910LF-BF Mode

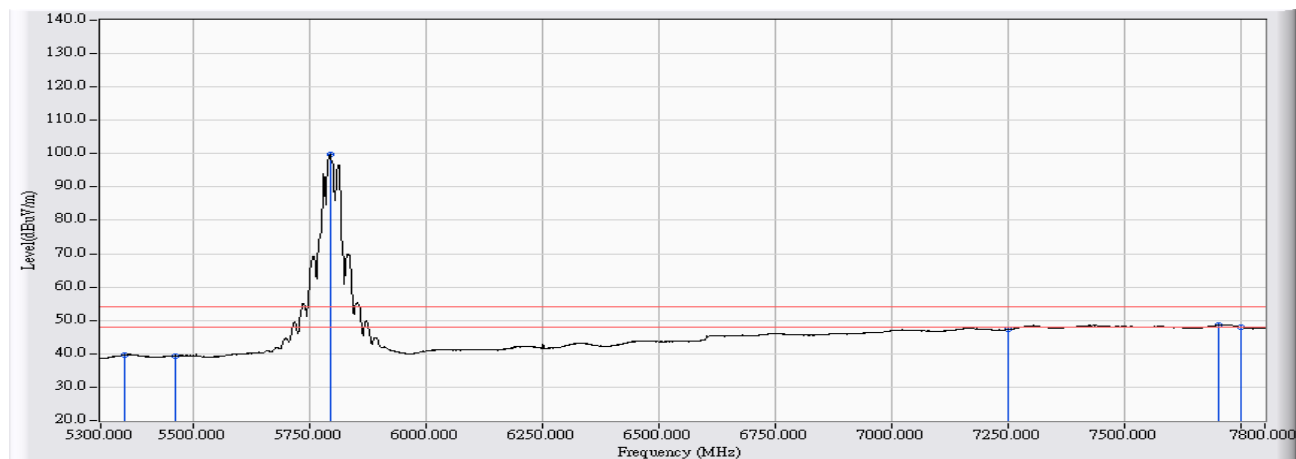


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	26.944	51.924	-22.076	74.000	PEAK
2	5460.000	25.118	27.114	52.232	-21.768	74.000	PEAK
3	* 5792.500	25.880	84.562	110.441	36.441	74.000	PEAK
4	7250.000	30.870	29.090	59.960	-14.040	74.000	PEAK
5	7417.500	31.523	31.517	63.039	-10.961	74.000	PEAK
6	7750.000	31.300	29.243	60.543	-13.457	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11n(40M)_5795MHz Mode 3: Tx-AD2037320910LF-BF Mode

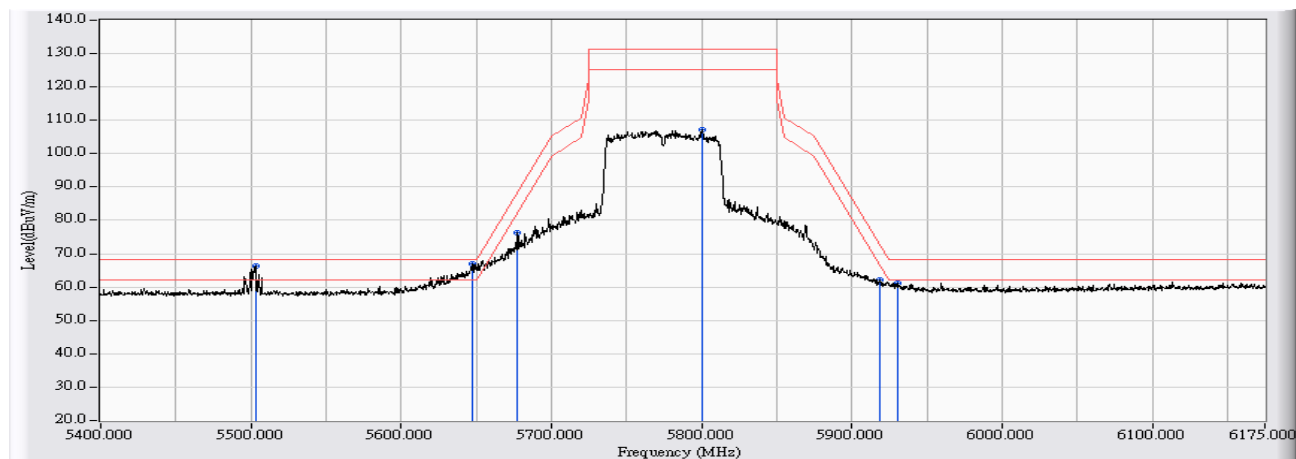


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	14.684	39.664	-14.336	54.000	AVERAGE
2	5460.000	25.118	14.209	39.327	-14.673	54.000	AVERAGE
3	* 5793.750	25.883	73.747	99.630	45.630	54.000	AVERAGE
4	7250.000	30.870	16.369	47.239	-6.761	54.000	AVERAGE
5	7700.000	31.412	17.067	48.479	-5.521	54.000	AVERAGE
6	7750.000	31.300	16.634	47.934	-6.066	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5775MHz Mode 3: Tx-AD2037320910LF-BF Mode

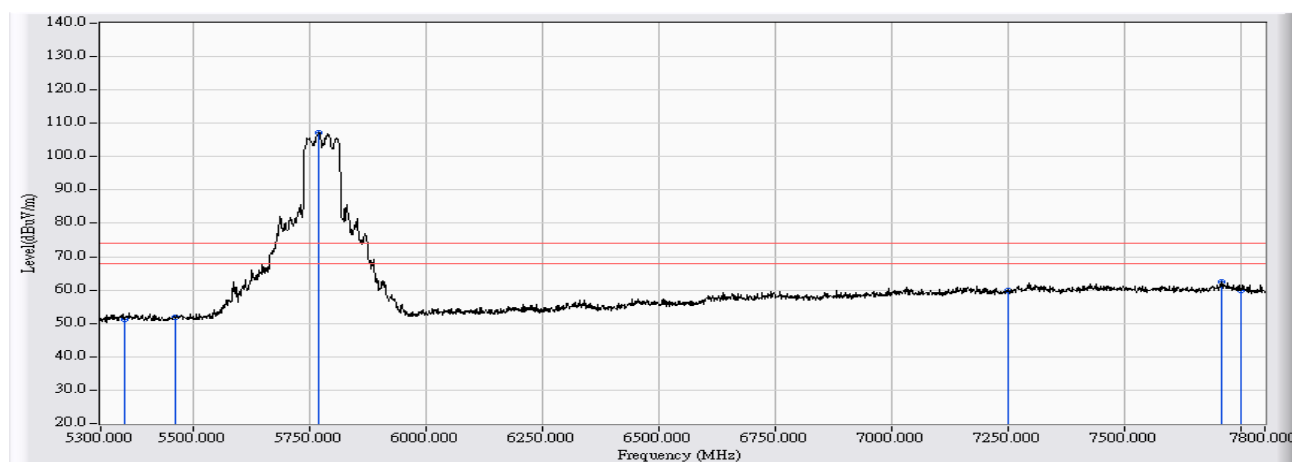


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5503.075	25.179	41.207	66.386	-1.814	68.200	PEAK
2	*	5647.225	25.504	41.411	66.915	-1.285	68.200	PEAK
3		5677.450	25.570	50.849	76.419	-12.094	88.513	PEAK
4		5800.287	25.900	81.225	107.126	-24.074	131.200	PEAK
5		5918.475	26.221	36.054	62.275	-10.753	73.028	PEAK
6		5930.487	26.247	35.012	61.259	-6.941	68.200	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5775MHz Mode 3: Tx-AD2037320910LF-BF Mode

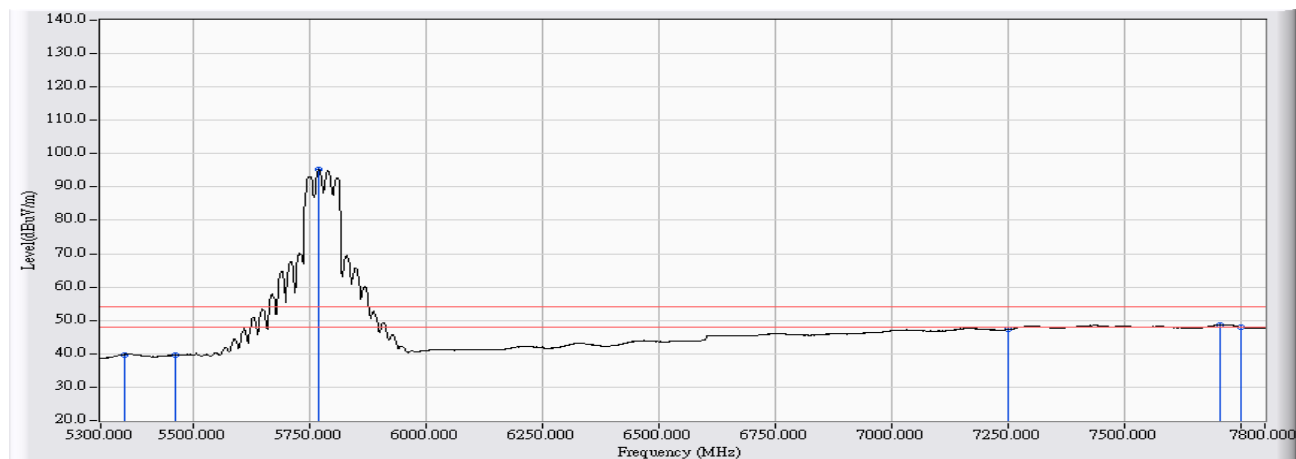


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	26.124	51.104	-22.896	74.000	PEAK
2	5460.000	25.118	26.824	51.942	-22.058	74.000	PEAK
3	* 5768.750	25.812	81.457	107.270	33.270	74.000	PEAK
4	7250.000	30.870	28.986	59.856	-14.144	74.000	PEAK
5	7707.500	31.395	30.960	62.355	-11.645	74.000	PEAK
6	7750.000	31.300	28.583	59.883	-14.117	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5775MHz Mode 3: Tx-AD2037320910LF-BF Mode

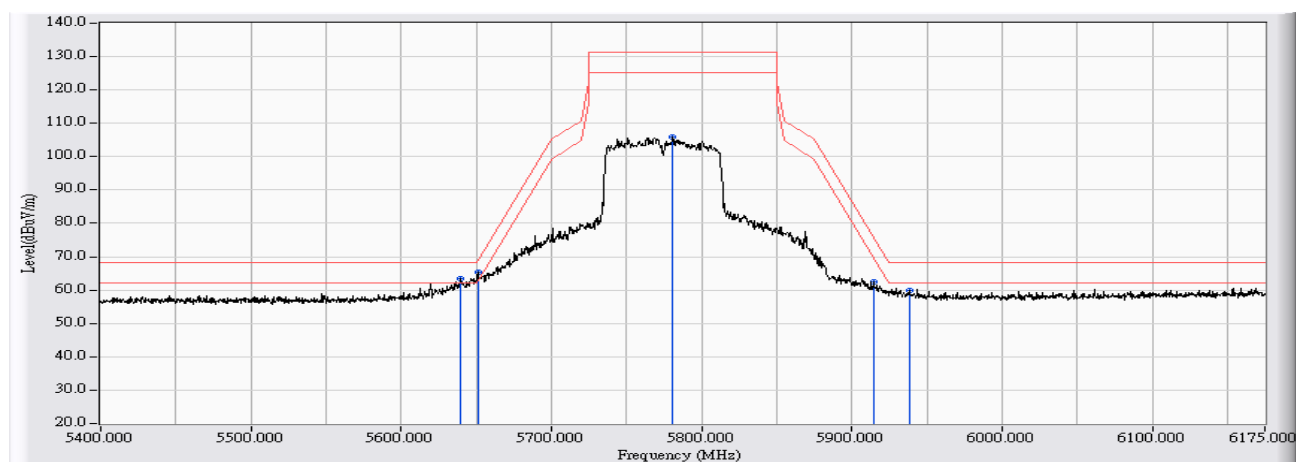


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	14.737	39.717	-14.283	54.000	AVERAGE
2	5460.000	25.118	14.411	39.529	-14.471	54.000	AVERAGE
3	* 5768.750	25.812	69.360	95.173	41.173	54.000	AVERAGE
4	7250.000	30.870	16.381	47.251	-6.749	54.000	AVERAGE
5	7705.000	31.401	17.222	48.623	-5.377	54.000	AVERAGE
6	7750.000	31.300	16.709	48.009	-5.991	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2017/01/08
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5775MHz Mode 3: Tx-AD2037320910LF-BF Mode

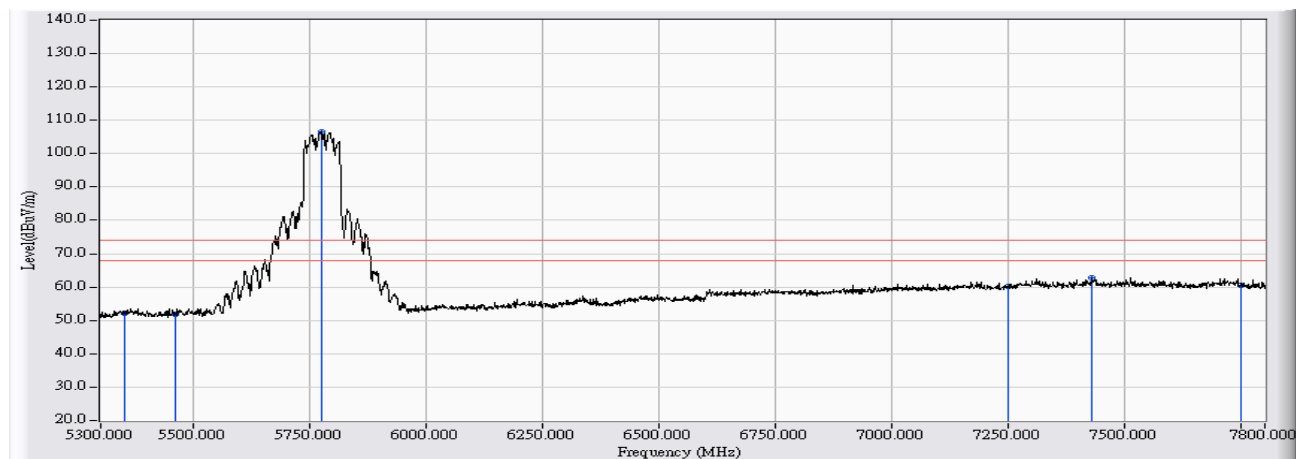


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5639.862	25.488	37.906	63.394	-4.806	68.200	PEAK
2	*	5651.487	25.513	39.792	65.305	-3.995	69.300	PEAK
3		5780.525	25.845	80.143	105.988	-25.212	131.200	PEAK
4		5914.212	26.211	36.202	62.413	-13.770	76.183	PEAK
5		5938.237	26.265	33.601	59.865	-8.335	68.200	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5775MHz Mode 3: Tx-AD2037320910LF-BF Mode

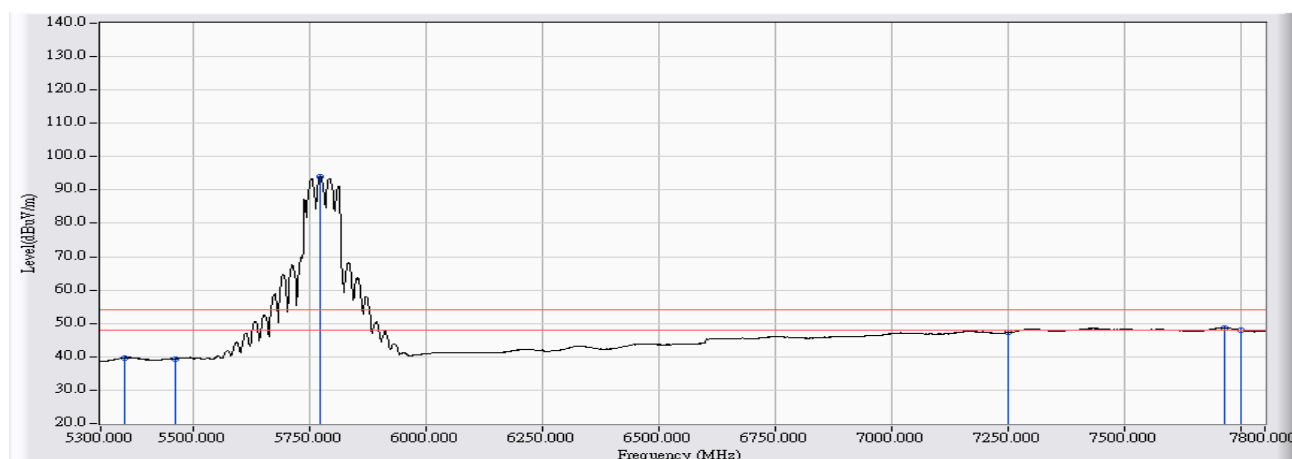


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	27.058	52.038	-21.962	74.000	PEAK
2	5460.000	25.118	26.822	51.940	-22.060	74.000	PEAK
3	* 5773.750	25.827	80.865	106.692	32.692	74.000	PEAK
4	7250.000	30.870	29.288	60.158	-13.842	74.000	PEAK
5	7427.500	31.567	31.250	62.817	-11.183	74.000	PEAK
6	7750.000	31.300	29.332	60.632	-13.368	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB4-H	Time : 2016/12/16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V / 60Hz
EUT : Lyra mini	Note : 802.11ac(80M)_5775MHz Mode 3: Tx-AD2037320910LF-BF Mode



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	5350.000	24.980	14.626	39.606	-14.394	54.000	AVERAGE
2	5460.000	25.118	14.306	39.424	-14.576	54.000	AVERAGE
3	* 5770.000	25.816	68.293	94.109	40.109	54.000	AVERAGE
4	7250.000	30.870	16.359	47.229	-6.771	54.000	AVERAGE
5	7712.500	31.384	17.377	48.761	-5.239	54.000	AVERAGE
6	7750.000	31.300	16.731	48.031	-5.969	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

8. Frequency Stability

8.1. Test Equipment

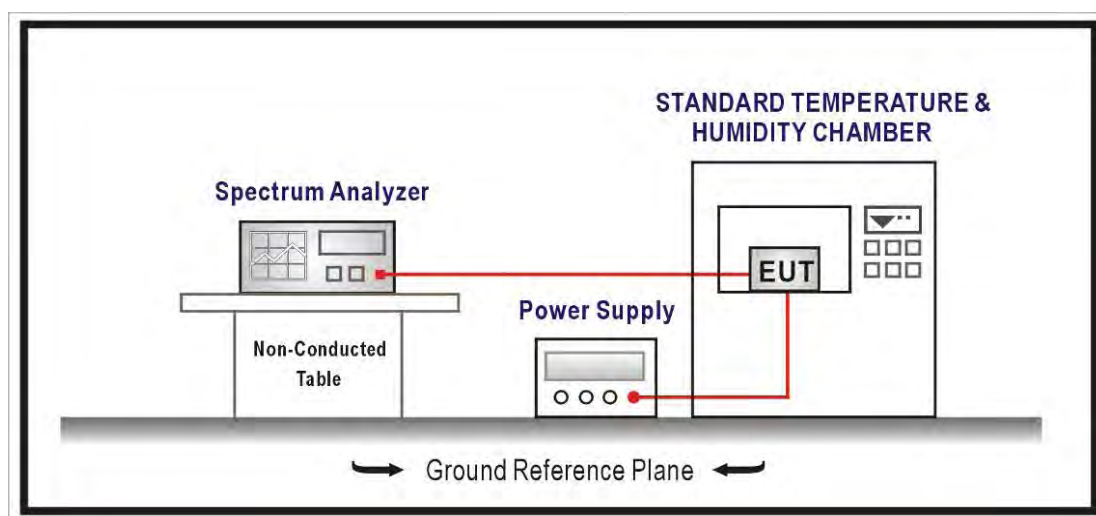
The following test equipments are used during the radiated emission tests:

Frequency Stability / SR10-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Temperature & Humidity Chamber	WIT	TH-1S-B	1082101	2018/01/18
Signal & Spectrum Analyzer	R&S	FSV40	101049	2018/01/05

Note: All equipments that need to calibrate are with calibration period of 1 year.

8.2. Test Setup



8.3. Limits

Manufactures of all devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified

8.4. Test Procedure

The EUT was setup to ANSI C63.10:2013; tested to U-NII test procedure of 789033 D02 V01R03 for compliance to FCC 47CFR Subpart E requirements.

8.5. Uncertainty

The measurement uncertainty is defined as ± 150 Hz

8.6. Test Result

Product	Lyra mini		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx-AD2037320910LF-CDD Mode		
Date of Test	2017/01/19	Test Site	SR10-H

802.11a - 5180MHz (ANT 0)

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-30	120.00	5180.02300	4.4460	pass
-20		5180.01407	2.7164	pass
-10		5180.02625	5.0682	pass
0		5179.99090	-1.7576	pass
10		5179.99193	-1.5585	pass
20		5179.98253	-3.3724	pass
30		5179.96430	-6.8926	pass
40		5179.99532	-0.9043	pass
50		5179.99277	-1.3951	pass

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	132	5179.99793	-0.3989	pass
	120.00	5179.95771	-8.1637	pass
	108	5179.95734	-8.2351	pass

802.11a - 5240MHz (ANT 0)

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-30	120.00	5240.02598	4.9638	pass
-20		5240.02046	3.9042	pass
-10		5240.01897	3.6199	pass
0		5239.98832	-2.2295	pass
10		5239.98468	-2.9246	pass
20		5239.98714	-2.4548	pass
30		5239.94036	-11.3812	pass
40		5239.98899	-2.1004	pass
50		5239.94658	-10.1951	pass

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	132	5239.99760	-0.4583	pass
	120.00	5239.96839	-6.0320	pass
	108	5239.99620	-0.7256	pass

Product	Lyra mini		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx-AD2037320910LF-CDD Mode		
Date of Test	2017/01/19	Test Site	SR10-H

802.11a - 5180MHz(Ant.1)

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-30	120.00	5180.04755	9.1849	pass
-20		5180.03824	7.3823	pass
-10		5180.01690	3.2623	pass
0		5179.98049	-3.7673	pass
10		5179.98574	-2.7532	pass
20		5179.99285	-1.3805	pass
30		5179.95867	-7.9786	pass
40		5179.96016	-7.6902	pass
50		5179.99516	-0.9343	pass

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	132	5179.99701	-0.5780	pass
	120.00	5179.97071	-5.6541	pass
	108	5179.98373	-3.1412	pass

802.11a - 5240MHz(Ant.1)

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-30	120.00	5240.04298	8.2077	pass
-20		5240.03304	6.3056	pass
-10		5240.02011	3.8380	pass
0		5239.98660	-2.5570	pass
10		5239.98739	-2.4068	pass
20		5239.97734	-4.3248	pass
30		5239.96014	-7.6068	pass
40		5239.98675	-2.5280	pass
50		5239.95313	-8.9447	pass

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	132	5239.99844	-0.2973	pass
	120.00	5239.98843	-2.2078	pass
	108	5239.95671	-8.2620	pass

Product	Lyra mini		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx-AD2037320910LF-CDD Mode		
Date of Test	2017/01/19	Test Site	SR10-H

802.11n(20M) - 5180MHz(Ant.0)

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-30	120.00	5180.04652	8.9876	pass
-20		5180.03100	5.9847	pass
-10		5180.02334	4.5063	pass
0		5179.98516	-2.8656	pass
10		5179.99938	-0.1190	pass
20		5179.99302	-1.3484	pass
30		5179.97668	-4.5017	pass
40		5179.95235	-9.1994	pass
50		5179.95991	-7.7386	pass

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	132	5179.99872	-0.2470	pass
	120.00	5179.97979	-3.9006	pass
	108	5179.96103	-7.5239	pass

802.11n(20M) - 5240MHz(Ant.0)

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-30	120.00	5240.00267	0.5161	pass
-20		5240.02501	4.7731	pass
-10		5240.02215	4.2269	pass
0		5239.99645	-0.6775	pass
10		5239.99947	-0.1018	pass
20		5239.98574	-2.7206	pass
30		5239.98140	-3.5491	pass
40		5239.96204	-7.2441	pass
50		5239.96907	-5.9033	pass

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	132	5239.99710	-0.5538	pass
	120.00	5239.98632	-2.6115	pass
	108	5239.98608	-2.6572	pass

Product	Lyra mini		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx-AD2037320910LF-CDD Mode		
Date of Test	2017/01/19	Test Site	SR10-H

802.11n(20M) - 5180MHz(Ant.1)

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-30	120.00	5180.03480	6.7249	pass
-20		5180.02185	4.2180	pass
-10		5180.01982	3.8265	pass
0		5179.98872	-2.1768	pass
10		5179.98345	-3.1946	pass
20		5179.97714	-4.4134	pass
30		5179.98807	-2.3023	pass
40		5179.98416	-3.0581	pass
50		5179.97390	-5.0380	pass

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	132	5179.99767	-0.4498	pass
	120.00	5179.95961	-7.7968	pass
	108	5179.99860	-0.2696	pass

802.11n(20M) - 5240MHz(Ant.1)

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-30	120.00	5240.04137	7.9004	pass
-20		5240.02214	4.2249	pass
-10		5240.02645	5.0471	pass
0		5239.99405	-1.1357	pass
10		5239.98049	-3.7233	pass
20		5239.98256	-3.3291	pass
30		5239.96415	-6.8425	pass
40		5239.97144	-5.4504	pass
50		5239.94273	-10.9300	pass

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	132	5239.99861	-0.2656	pass
	120.00	5239.97181	-5.3793	pass
	108	5239.97860	-4.0849	pass

Product	Lyra mini		
Test Item	Frequency Stability		
Test Mode	Mode 2: Tx-W12-010N3A-CDD Mode		
Date of Test	2017/01/19	Test Site	SR10-H

802.11n(40M) - 5190MHz(Ant.0)

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-30	120.00	5190.02293	4.4233	pass
-20		5190.00639	1.2310	pass
-10		5190.01395	2.6881	pass
0		5189.99410	-1.1371	pass
10		5189.98656	-2.5894	pass
20		5189.97342	-5.1220	pass
30		5189.97351	-5.1045	pass
40		5189.97309	-5.1849	pass
50		5189.94300	-10.9824	pass

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	132	5189.99948	-0.1010	pass
	120.00	5189.96808	-6.1497	pass
	108	5189.98535	-2.8219	pass

802.11n(40M) - 5230MHz(Ant.0)

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-30	120.00	5230.04288	8.2047	pass
-20		5230.00997	1.9054	pass
-10		5230.00738	1.4115	pass
0		5229.98443	-2.9765	pass
10		5229.98418	-3.0256	pass
20		5229.98981	-1.9478	pass
30		5229.96721	-6.2687	pass
40		5229.99419	-1.1102	pass
50		5229.95876	-7.8851	pass

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	132	5229.99771	-0.4386	pass
	120.00	5229.97298	-5.1666	pass
	108	5229.96661	-6.3843	pass

Product	Lyra mini		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx-AD2037320910LF-CDD Mode		
Date of Test	2017/01/19	Test Site	SR10-H

802.11n(40M) - 5190MHz(Ant.1)

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-30	120.00	5190.04448	8.5758	pass
-20		5190.02588	4.9874	pass
-10		5190.00772	1.4873	pass
0		5189.98014	-3.8262	pass
10		5189.98344	-3.1911	pass
20		5189.99274	-1.3980	pass
30		5189.98999	-1.9287	pass
40		5189.98162	-3.5423	pass
50		5189.95693	-8.2985	pass

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	132	5189.99762	-0.4583	pass
	120.00	5189.97958	-3.9340	pass
	108	5189.99309	-1.3319	pass

802.11n(40M)- 5230MHz(Ant.1)

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-30	120.00	5230.00431	0.8300	pass
-20		5230.01727	3.3023	pass
-10		5230.02285	4.3693	pass
0		5229.99574	-0.8147	pass
10		5229.98245	-3.3562	pass
20		5229.97682	-4.4317	pass
30		5229.97929	-3.9604	pass
40		5229.95894	-7.8509	pass
50		5229.98443	-2.9761	pass

Temperature Interval (°C)	DC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	132	5229.99945	-0.1045	pass
	120.00	5229.98657	-2.5686	pass
	108	5229.99466	-1.0212	pass

Product	Lyra mini		
Test Item	Frequency Stability		
Test Mode	Mode 1: Tx-AD2037320910LF-CDD Mode		
Date of Test	2017/01/19	Test Site	SR10-H

802.11ac(80M) - 5210MHz(Ant.0)

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5210.04572	8.7812	pass
-10		5210.00902	1.7313	pass
0		5210.02960	5.6812	pass
10		5209.98922	-2.0687	pass
20		5209.98430	-3.0134	pass
30		5209.98610	-2.6676	pass
40		5209.98992	-1.9356	pass
50		5209.98469	-2.9379	pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5209.99725	-0.5272	pass
	120	5209.96146	-7.3979	pass
	138	5209.99280	-1.3812	pass

802.11ac(80M) - 5210MHz(Ant.1)

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20	120	5210.00812	1.5644	pass
-10		5210.00041	0.0794	pass
0		5210.01418	2.7211	pass
10		5209.98201	-3.4531	pass
20		5209.98945	-2.0246	pass
30		5209.98060	-3.7228	pass
40		5209.95297	-9.0261	pass
50		5209.99766	-0.4495	pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5209.99896	-0.1998	pass
	120	5209.96860	-6.0266	pass
	138	5209.97938	-3.9568	pass