

5. Peak Power Spectrum Density

5.1. Test Equipment

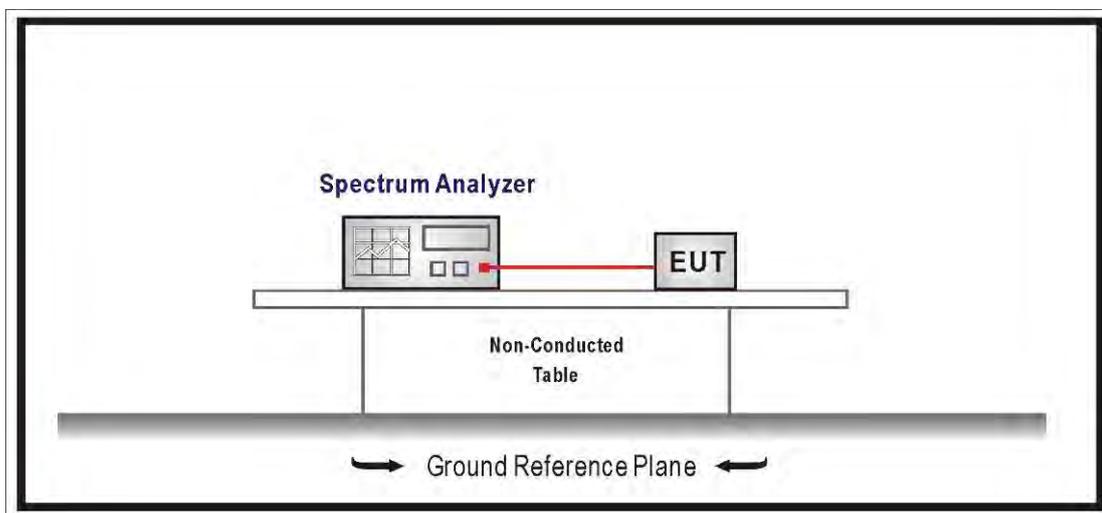
The following test equipments are used during the radiated emission tests:

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 |

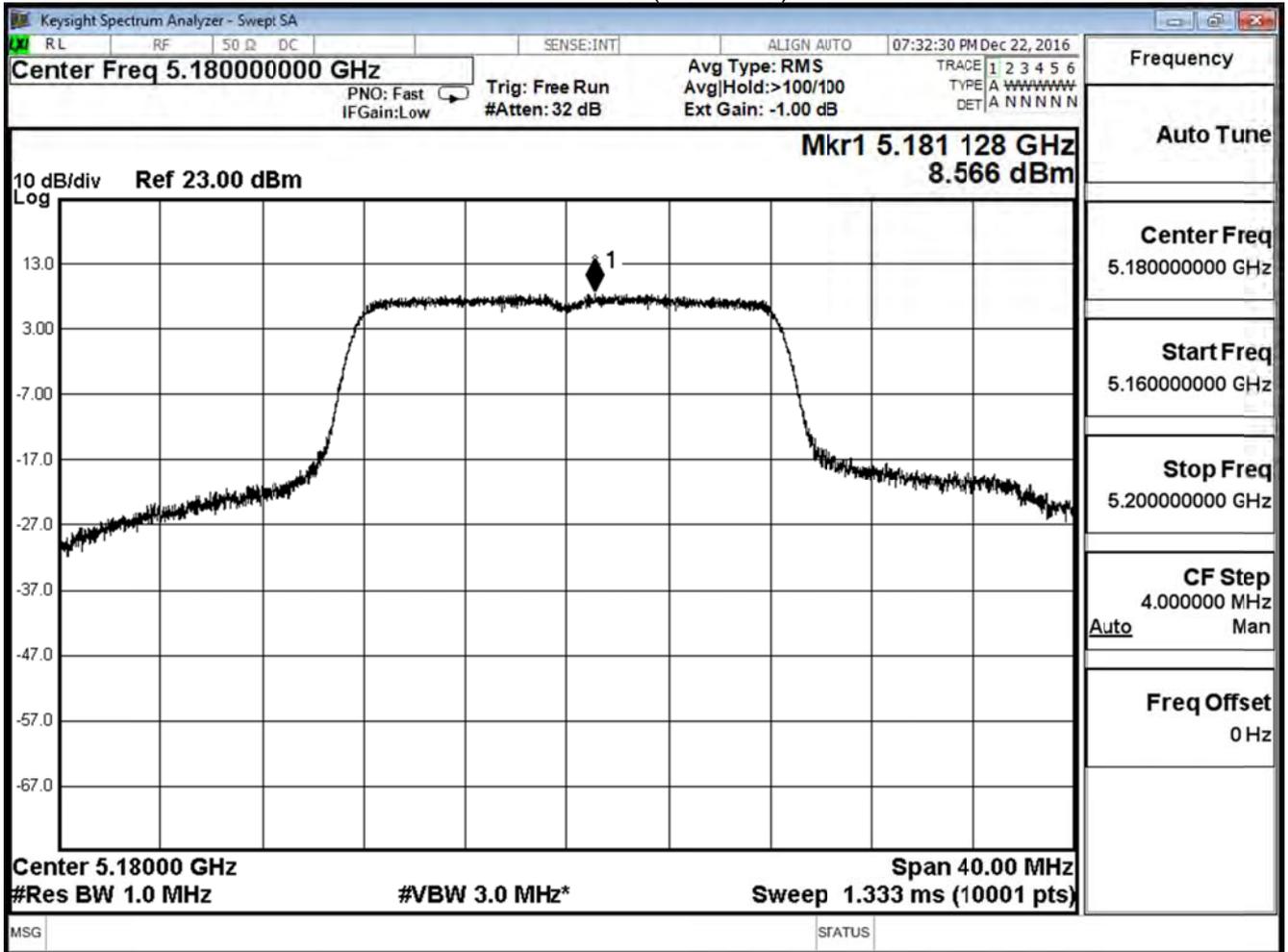
| IEEE 802.11a (ANT 0) | | | | |
|----------------------|-----------------|---------------------|--------------|--------|
| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) | Result |
| 36 | 5180 | 8.566 | ≤ 15.26 | Pass |
| 44 | 5220 | 10.581 | ≤ 15.26 | Pass |
| 48 | 5240 | 8.907 |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

Note:

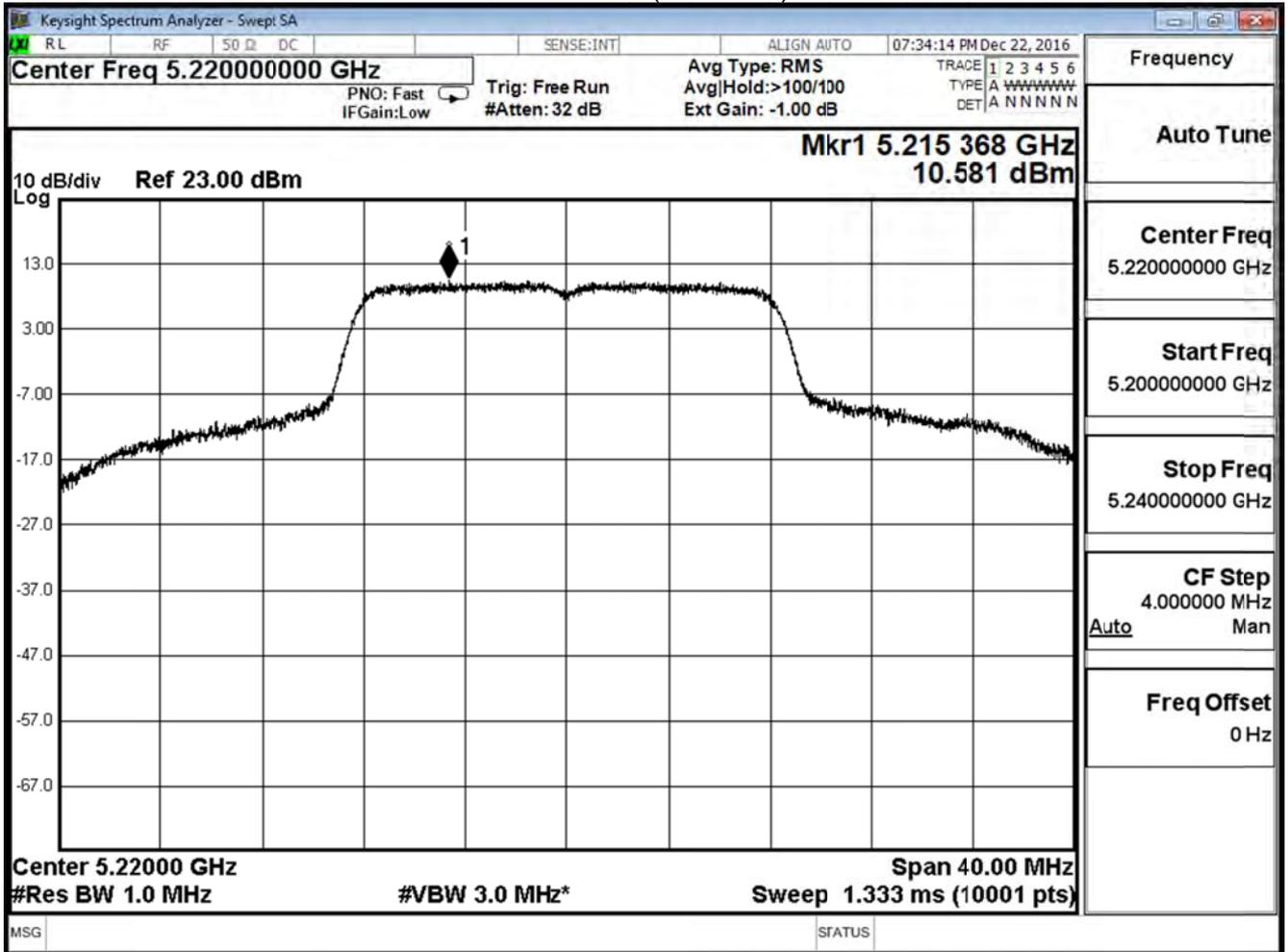
Directional Antenna=10log(N)+Max Gain =7.74dBi

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

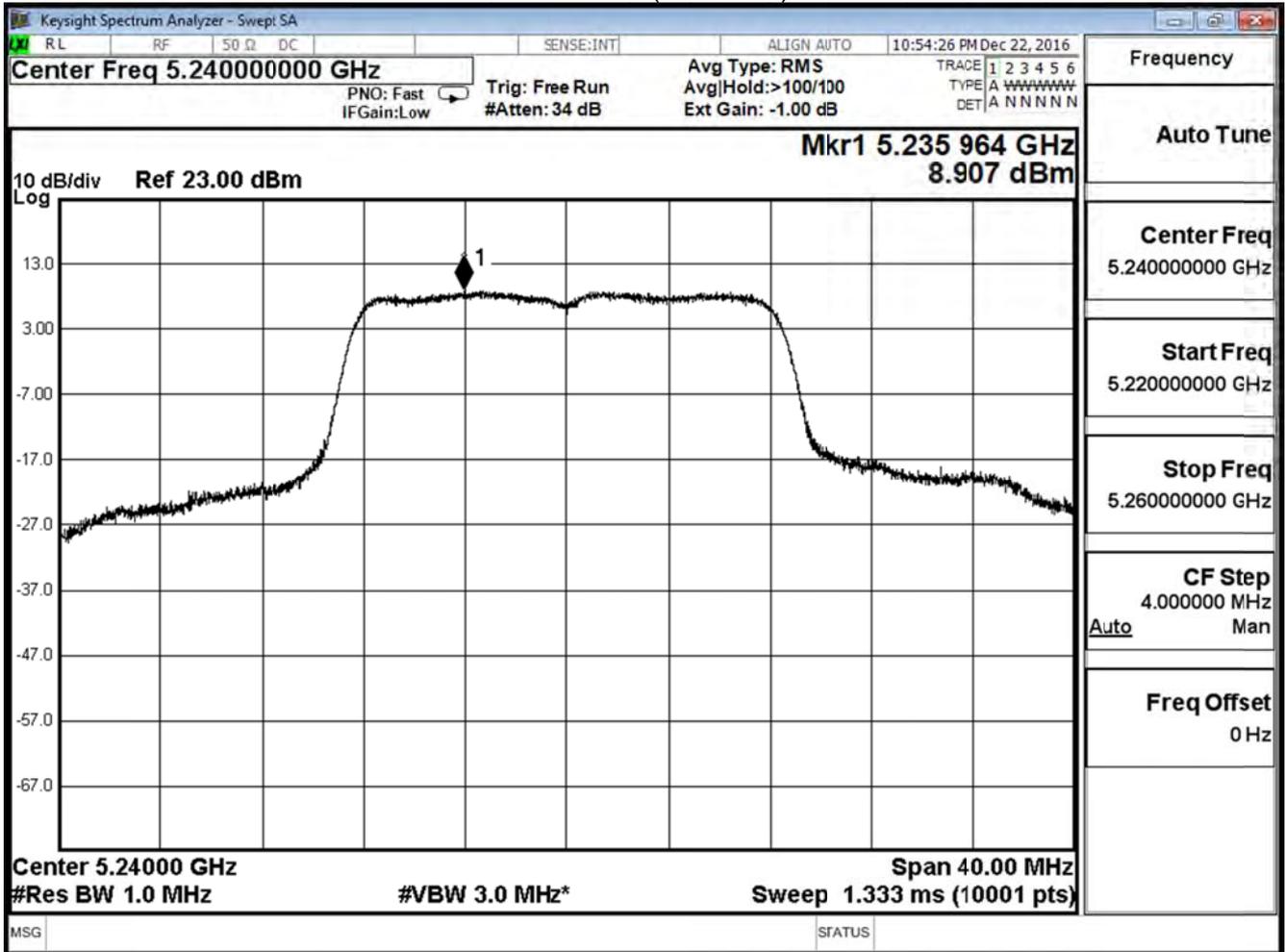
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)

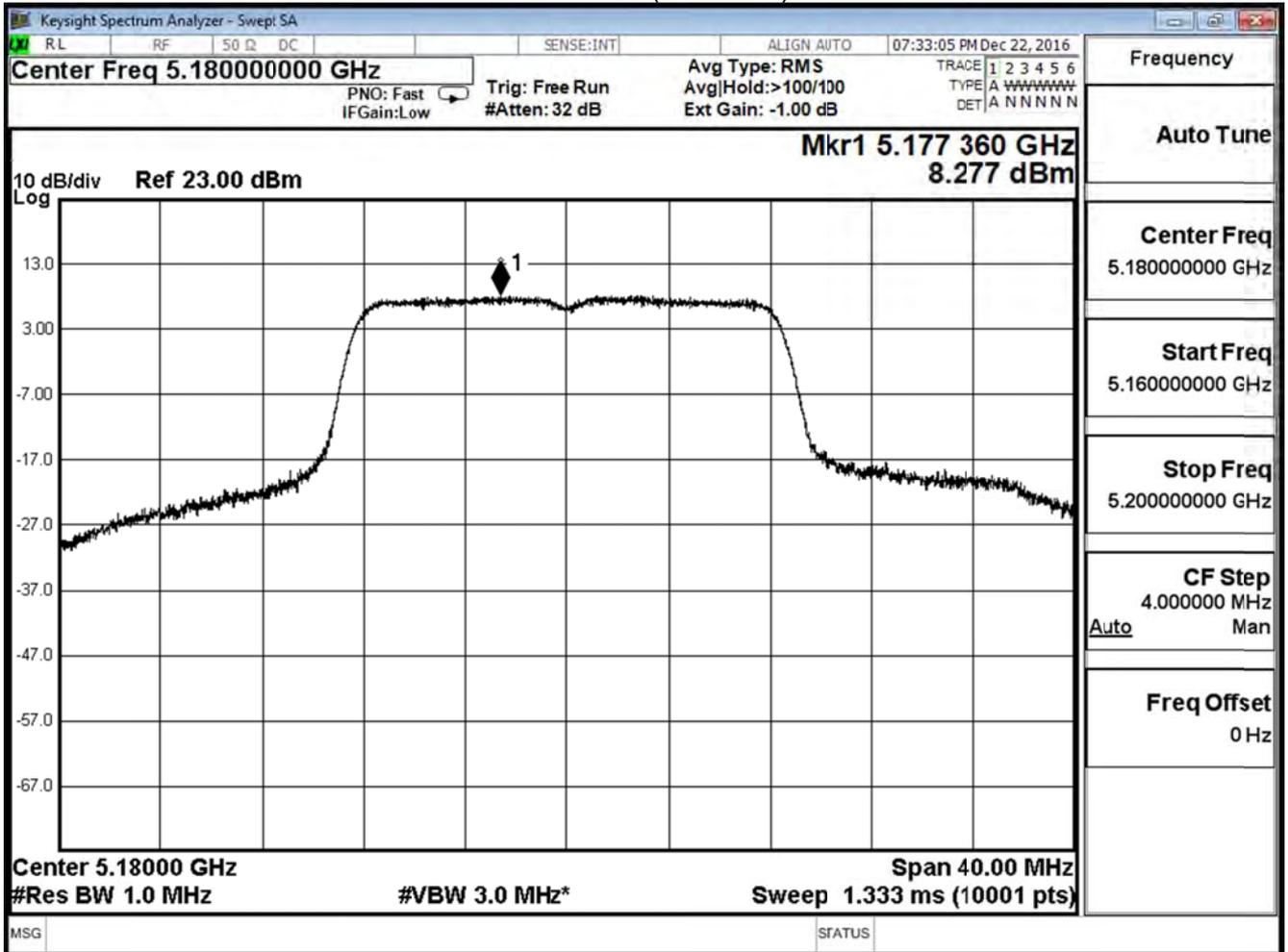


| | | | |
|--------------|------------------------------------|-----------|--------|
| Product | Lyra mini | | |
| Test Item | Peak Power Spectral Density | | |
| Test Mode | Mode 1: Tx-AD2037320910LF-CDD Mode | | |
| Date of Test | 2016/12/22 | Test Site | SR10-H |

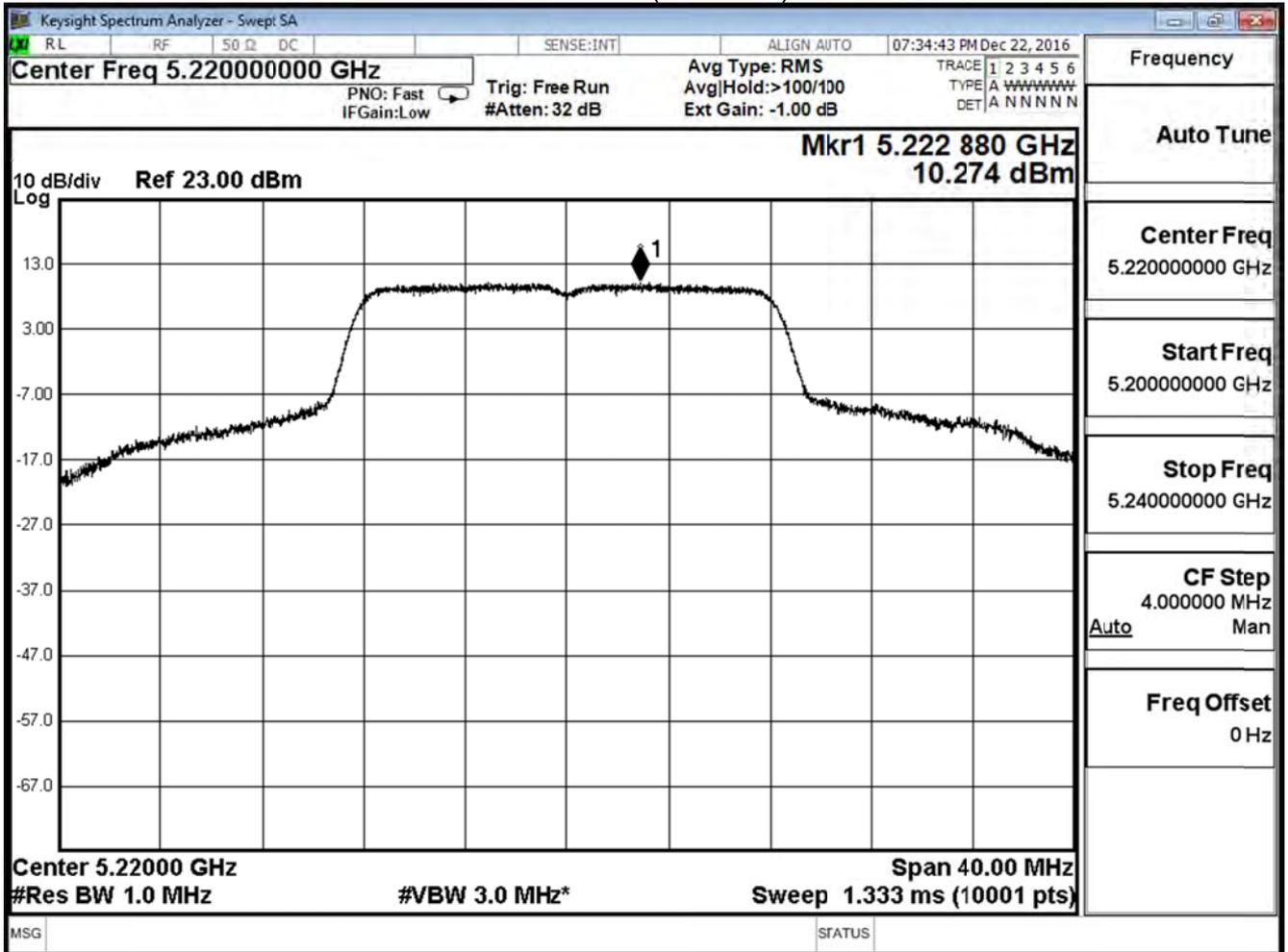
| IEEE 802.11a (ANT 1) | | | | |
|----------------------|-----------------|---------------------|--------------|--------|
| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) | Result |
| 36 | 5180 | 8.277 | ≤ 15.26 | Pass |
| 44 | 5220 | 10.274 | ≤ 15.26 | Pass |
| 48 | 5240 | 8.966 |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

Note:Directional Antenna= $10\log(N)+\text{Max Gain} = 7.74\text{dBi}$ Required Limit= $17\text{dBm}-(7.74\text{dBi}-6\text{dB})=15.26\text{dBm}$

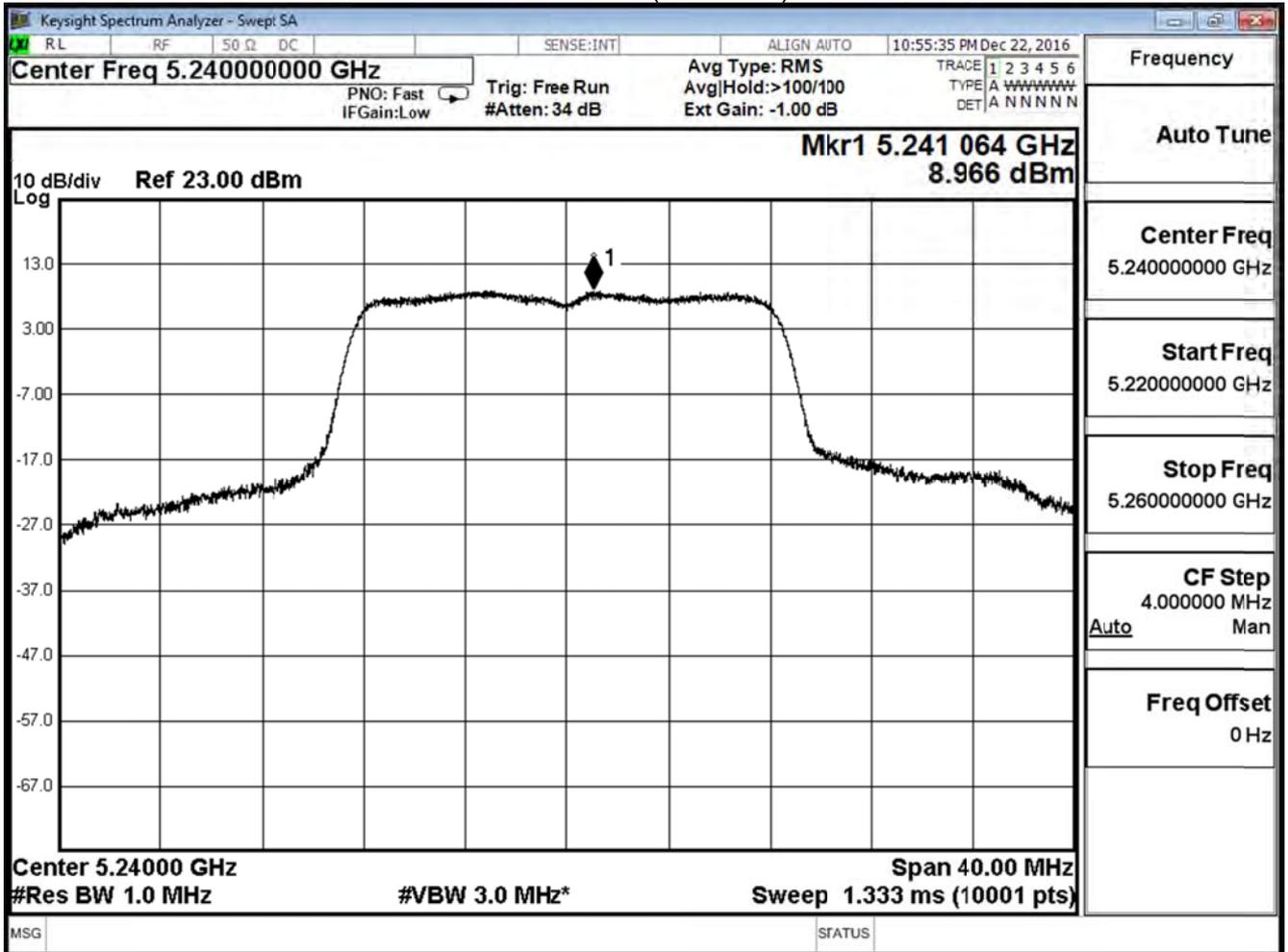
Channel 36 (5180MHz)



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 |

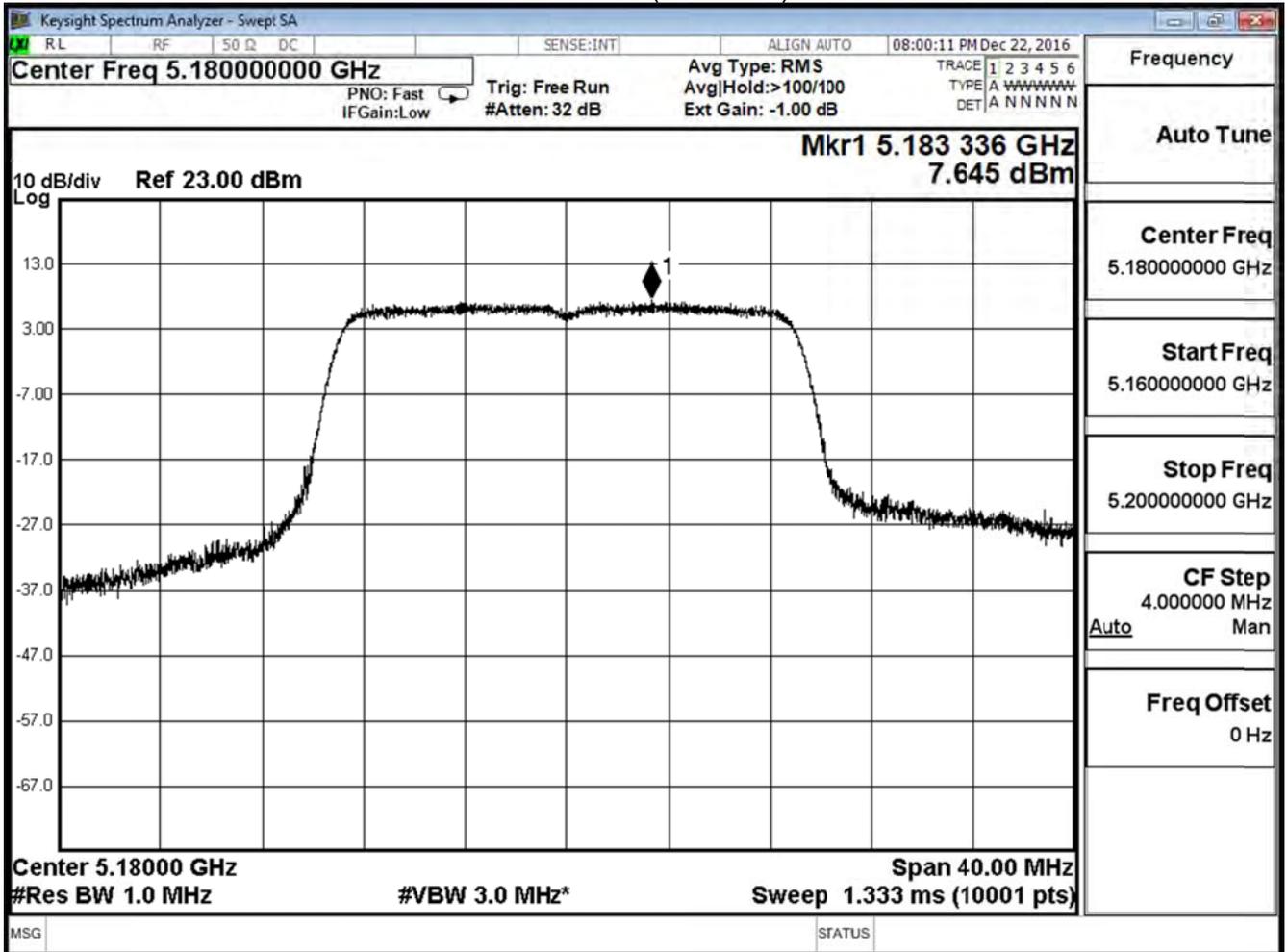
| | | | |
|--------------|------------------------------------|-----------|--------|
| Product | Lyra mini | | |
| Test Item | Peak Power Spectral Density | | |
| Test Mode | Mode 1: Tx-AD2037320910LF-CDD Mode | | |
| Date of Test | 2016/12/22 | Test Site | SR10-H |

| 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 |

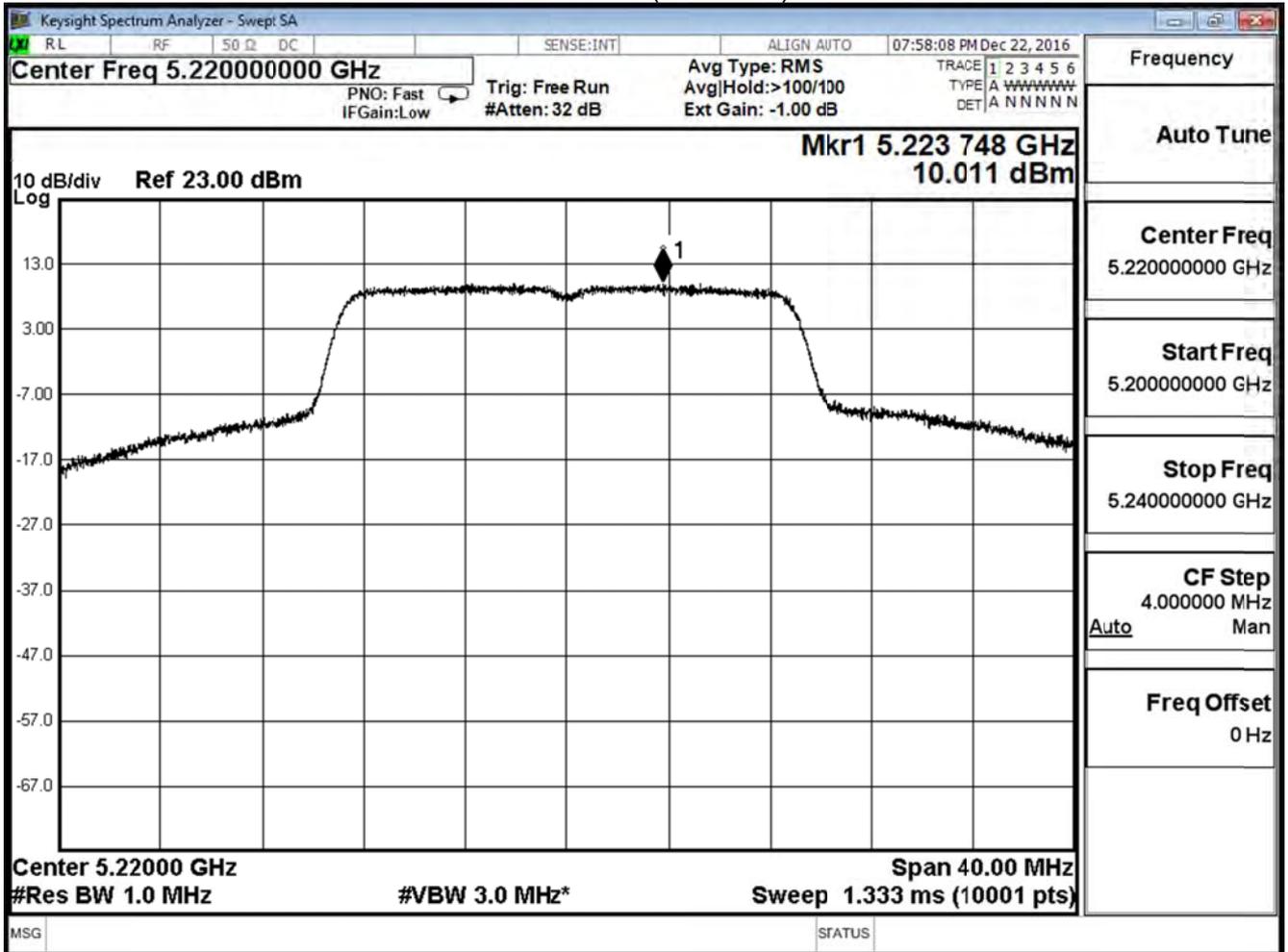
Note:

Directional Antenna= $10\log(N)+\text{Max Gain} = 7.74\text{dBi}$ Required Limit= $17\text{dBm}-(7.74\text{dBi}-6\text{dB})=15.26\text{dBm}$

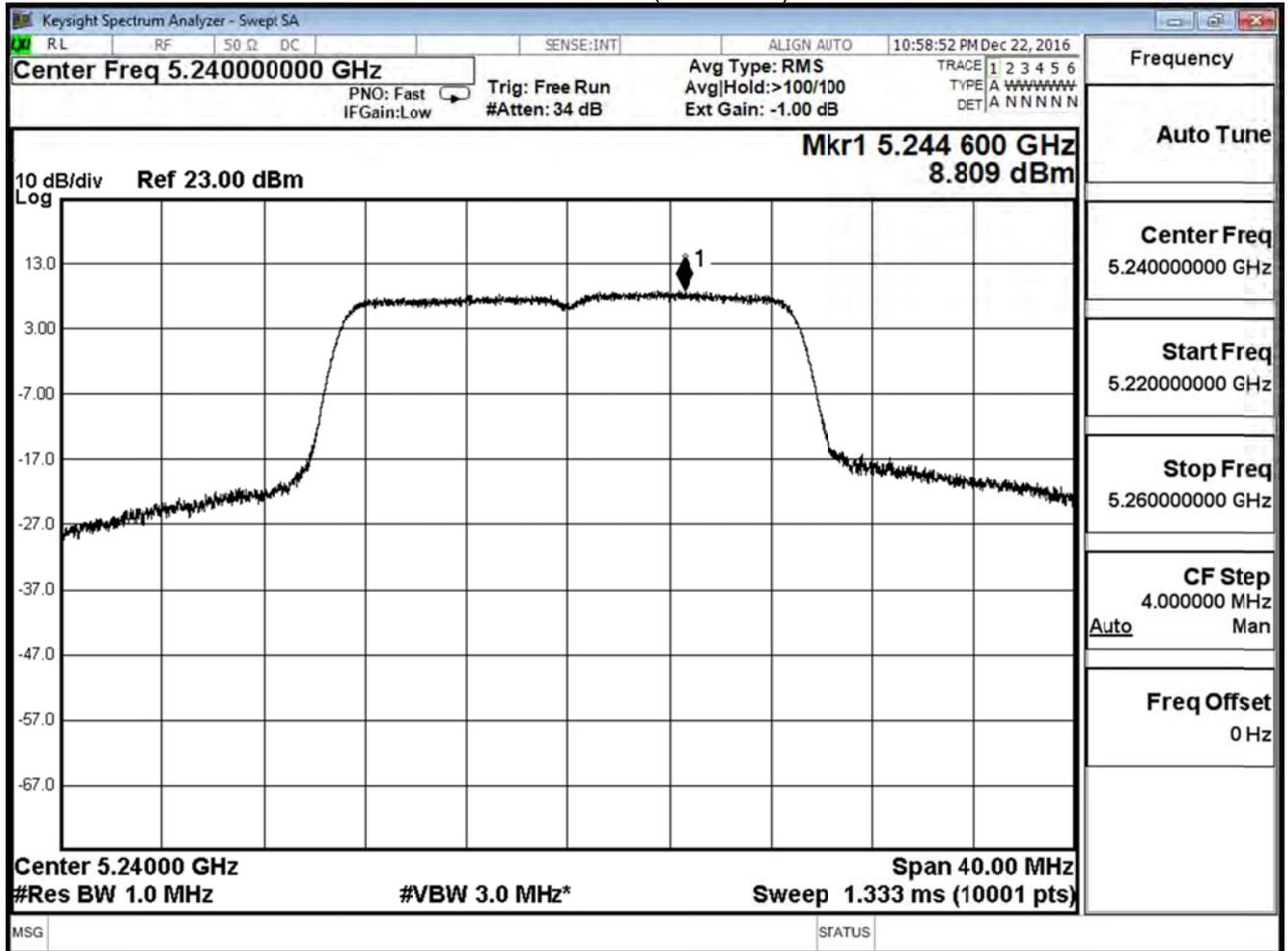
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



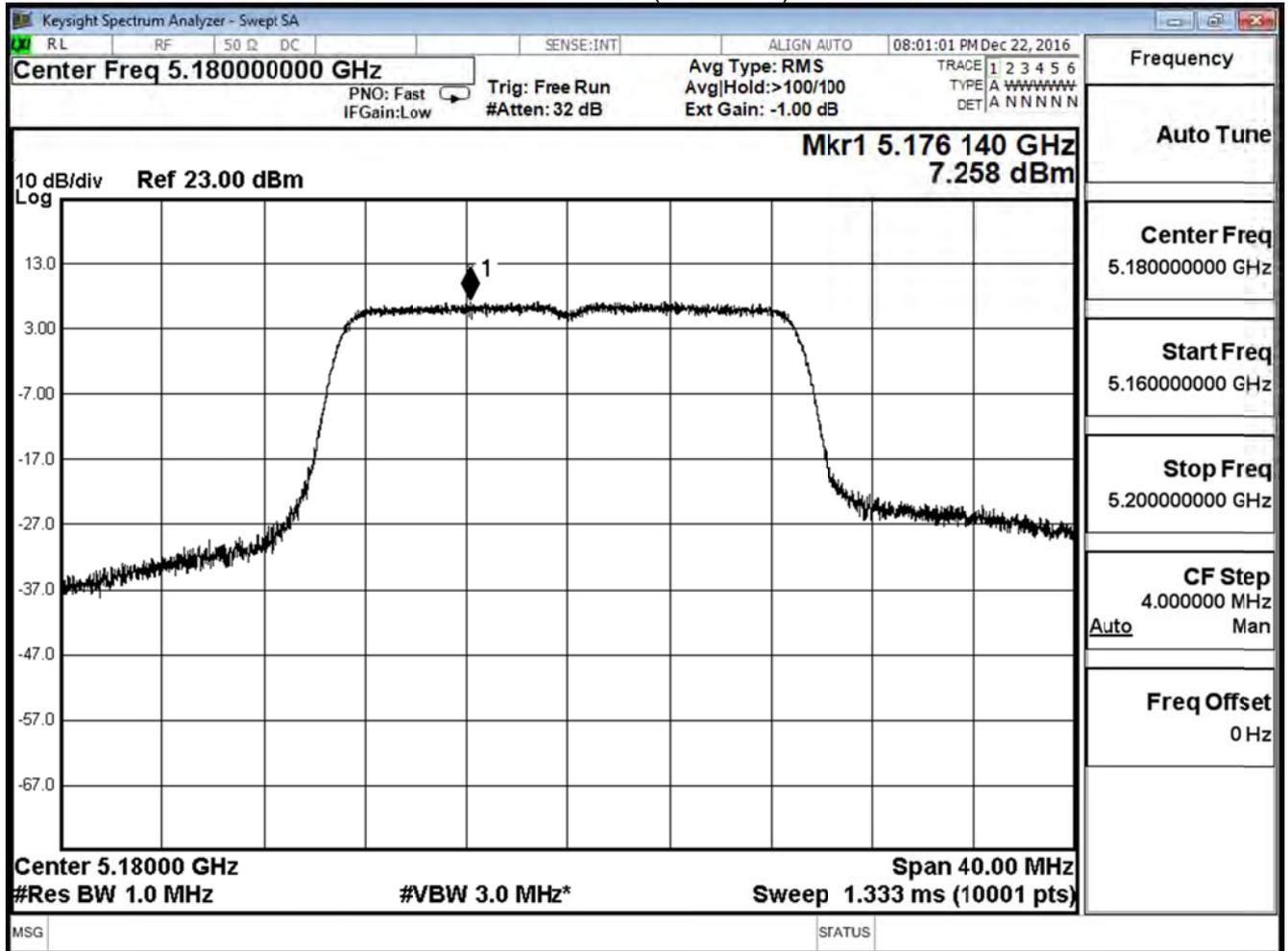
| | | | |
|--------------|------------------------------------|-----------|--------|
| Product | Lyra mini | | |
| Test Item | Peak Power Spectral Density | | |
| Test Mode | Mode 1: Tx-AD2037320910LF-CDD Mode | | |
| Date of Test | 2016/12/22 | Test Site | SR10-H |

| 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 |

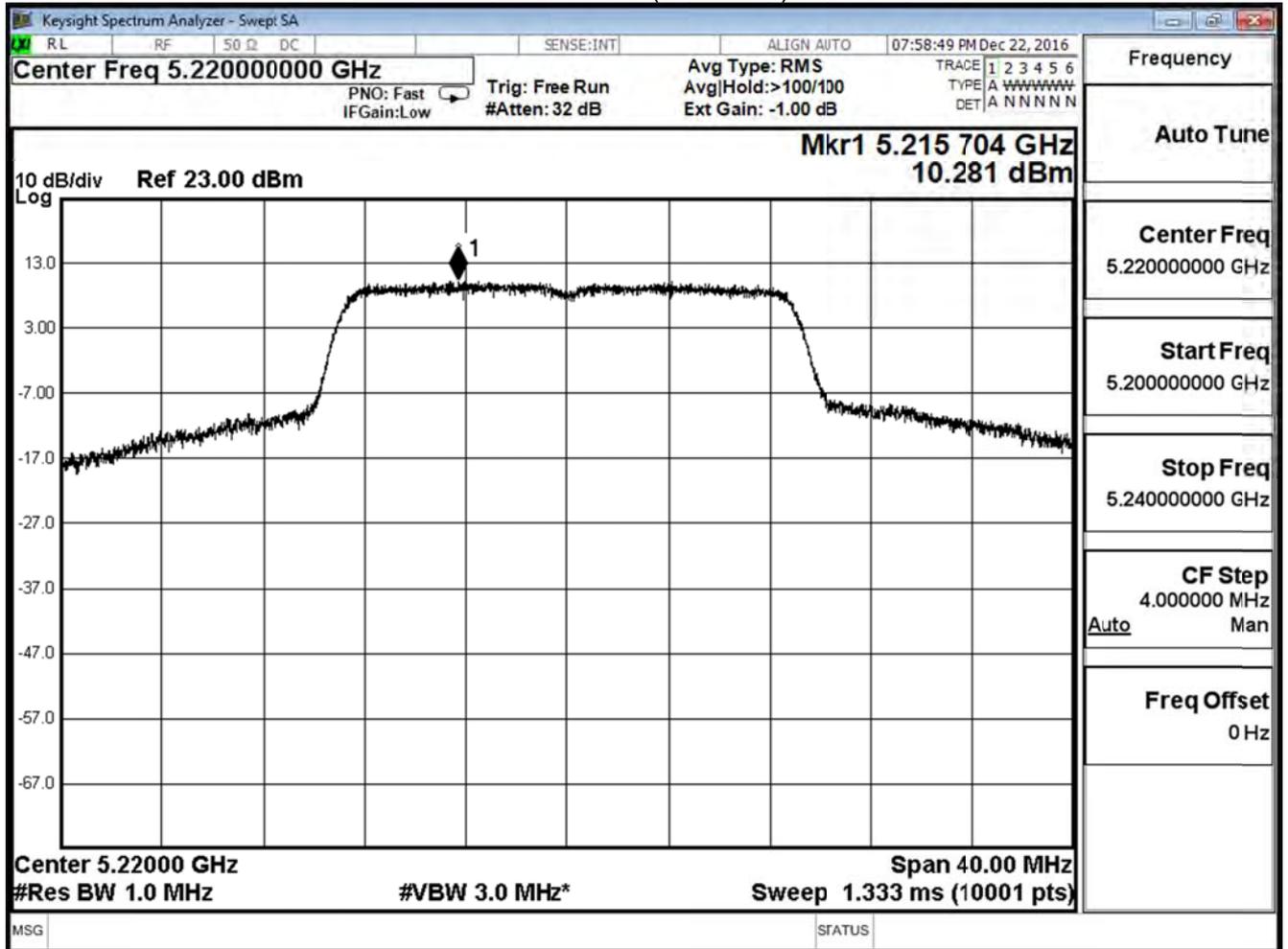
Note:

Directional Antenna= $10\log(N)+\text{Max Gain} = 7.74\text{dBi}$ Required Limit= $17\text{dBm}-(7.74\text{dBi}-6\text{dB})=15.26\text{dBm}$

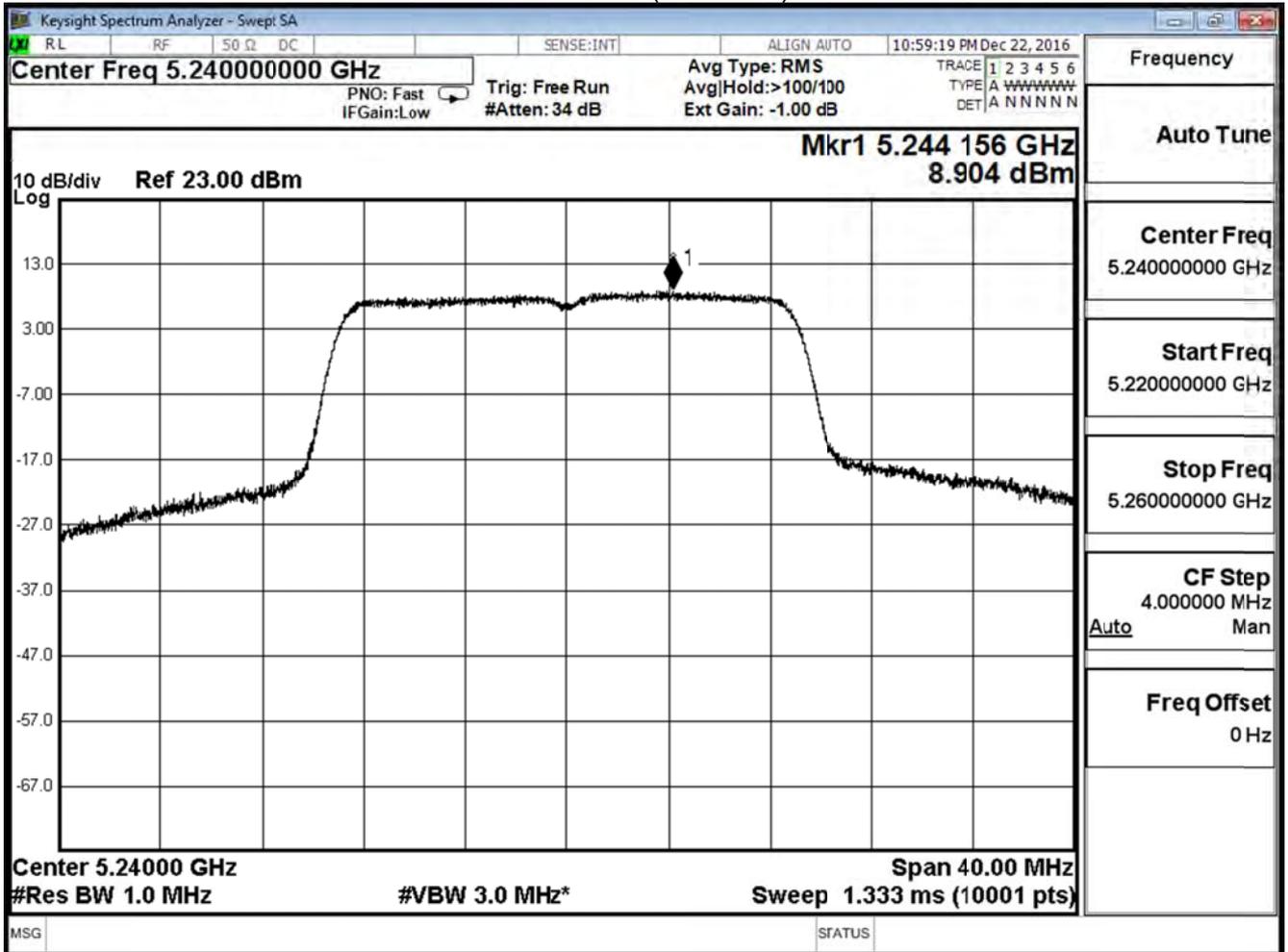
Channel 36 (5180MHz)



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= $10\log(N)+\text{Max Gain}=7.74\text{dBi}$

Required Limit= $17\text{dBm}-(7.74\text{dBi}-6\text{dB})=15.26\text{dBm}$

| | | | |
|--------------|------------------------------------|-----------|--------|
| 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 |

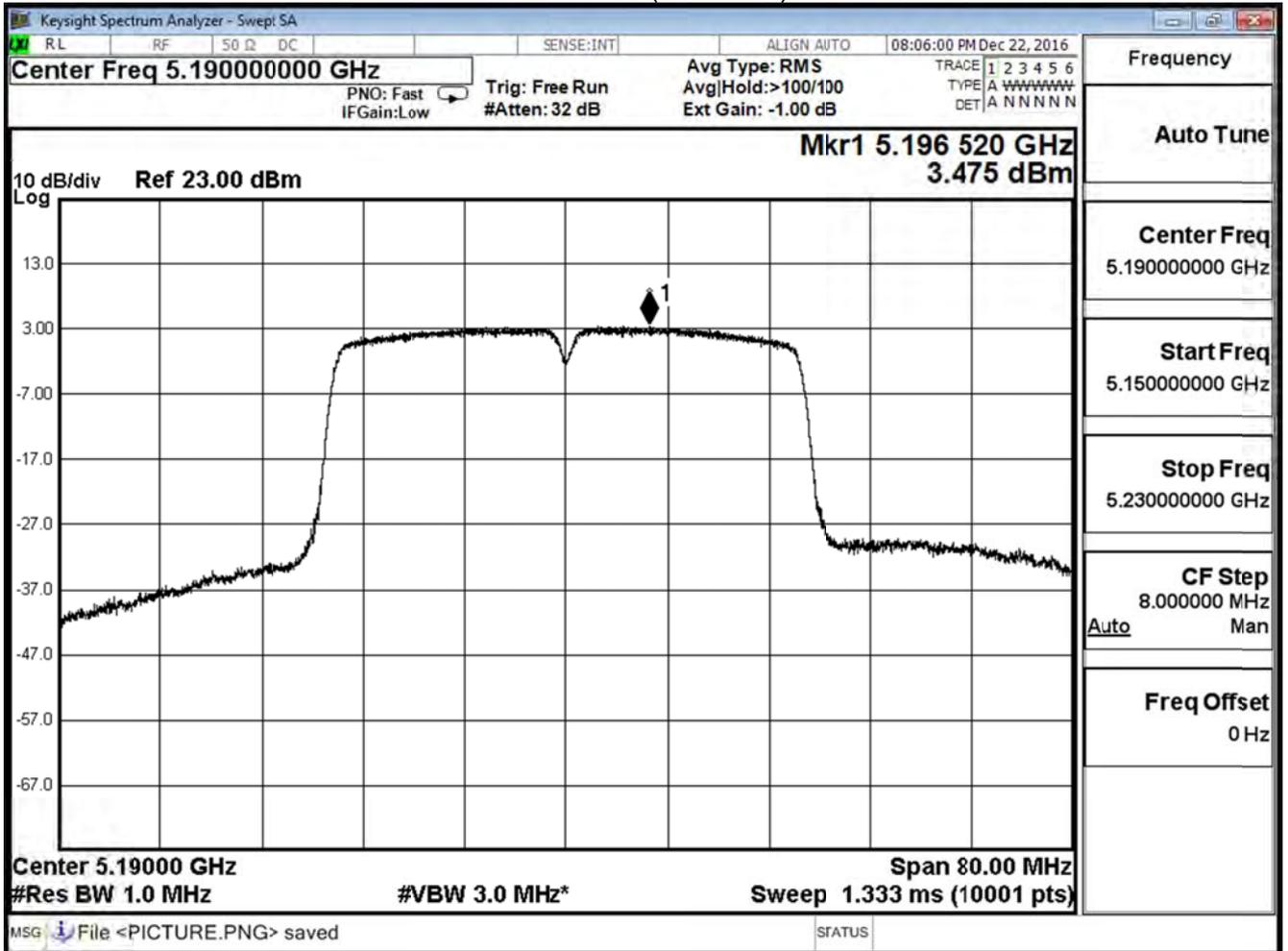
| IEEE 802.11n(40MHz)(ANT 0) | | | | |
|----------------------------|-----------------|---------------------|--------------|--------|
| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) | Result |
| 38 | 5190 | 3.475 | ≤ 15.26 | Pass |
| 46 | 5230 | 5.633 | ≤ 15.26 | Pass |

Note:

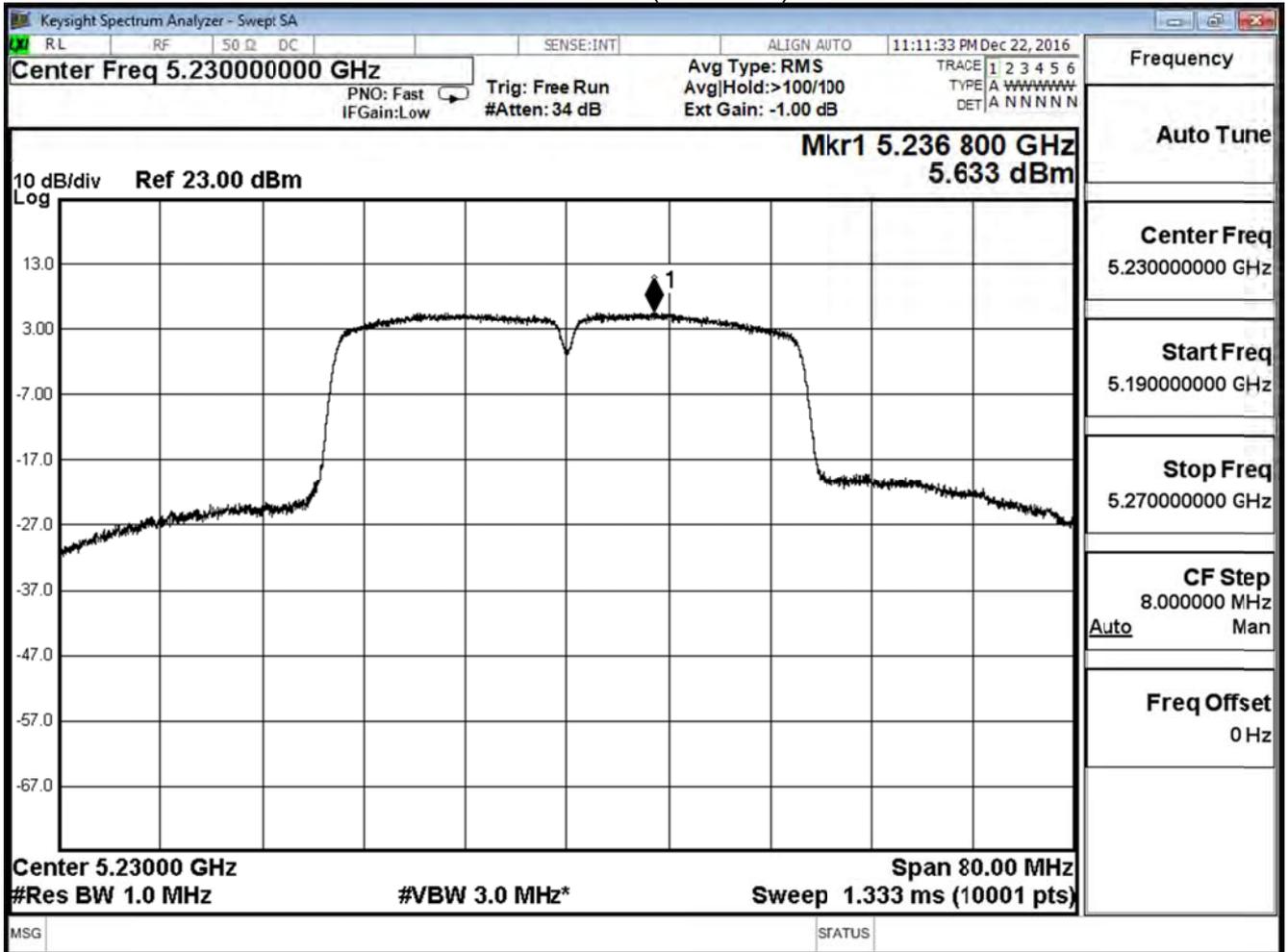
Directional Antenna= $10\log(N)+\text{Max Gain} = 7.74\text{dBi}$

Required Limit= $17\text{dBm}-(7.74\text{dBi}-6\text{dB})=15.26\text{dBm}$

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 |

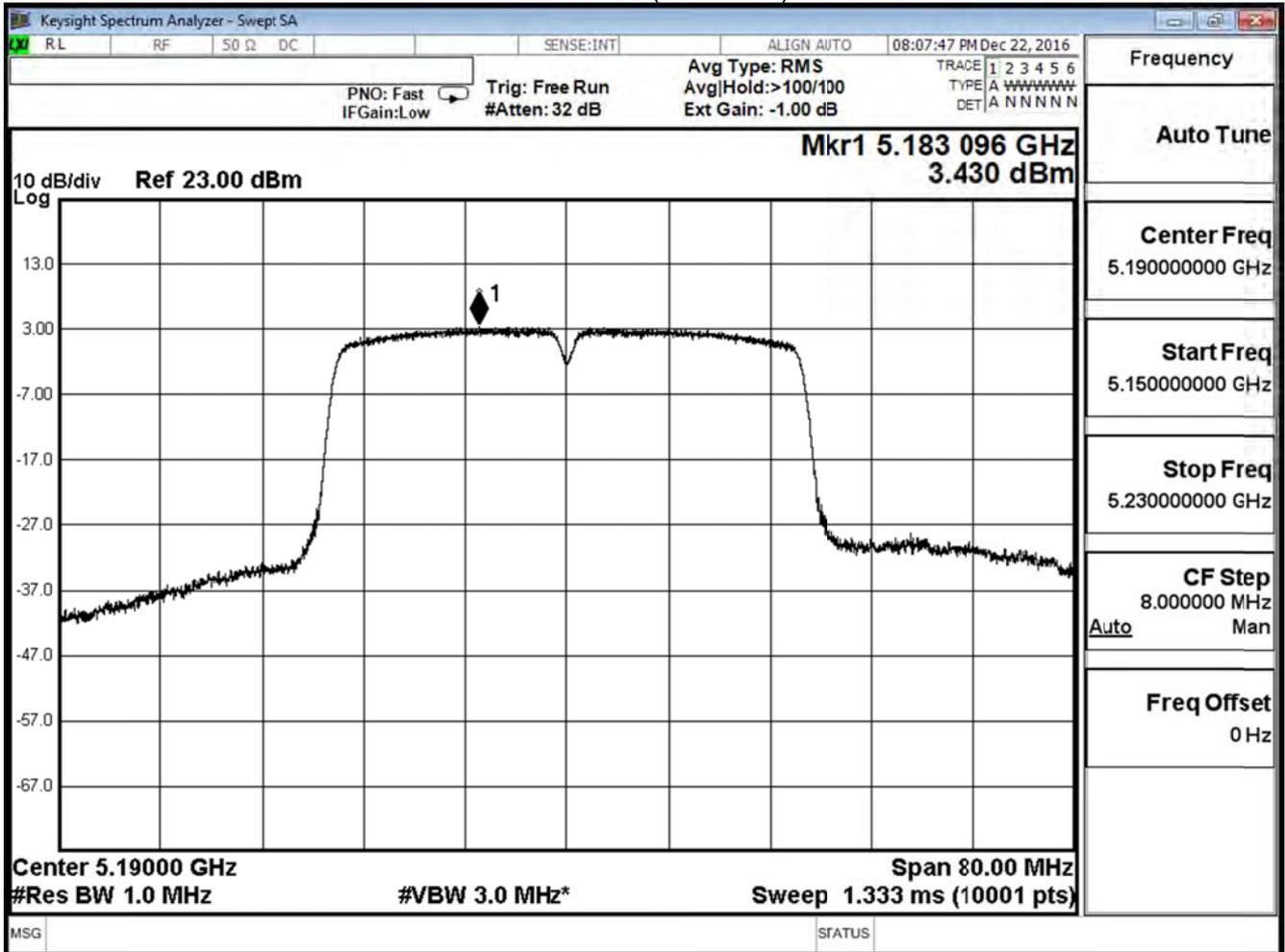
| IEEE 802.11n(40MHz) (ANT 1) | | | | |
|-----------------------------|-----------------|-------------------|--------------|--------|
| Channel No. | Frequency (MHz) | Measurement (dBm) | Limit (dBm) | Result |
| 38 | 5190 | 3.430 | ≤ 15.26 | Pass |
| 46 | 5230 | 5.590 | ≤ 15.26 | Pass |

Note:

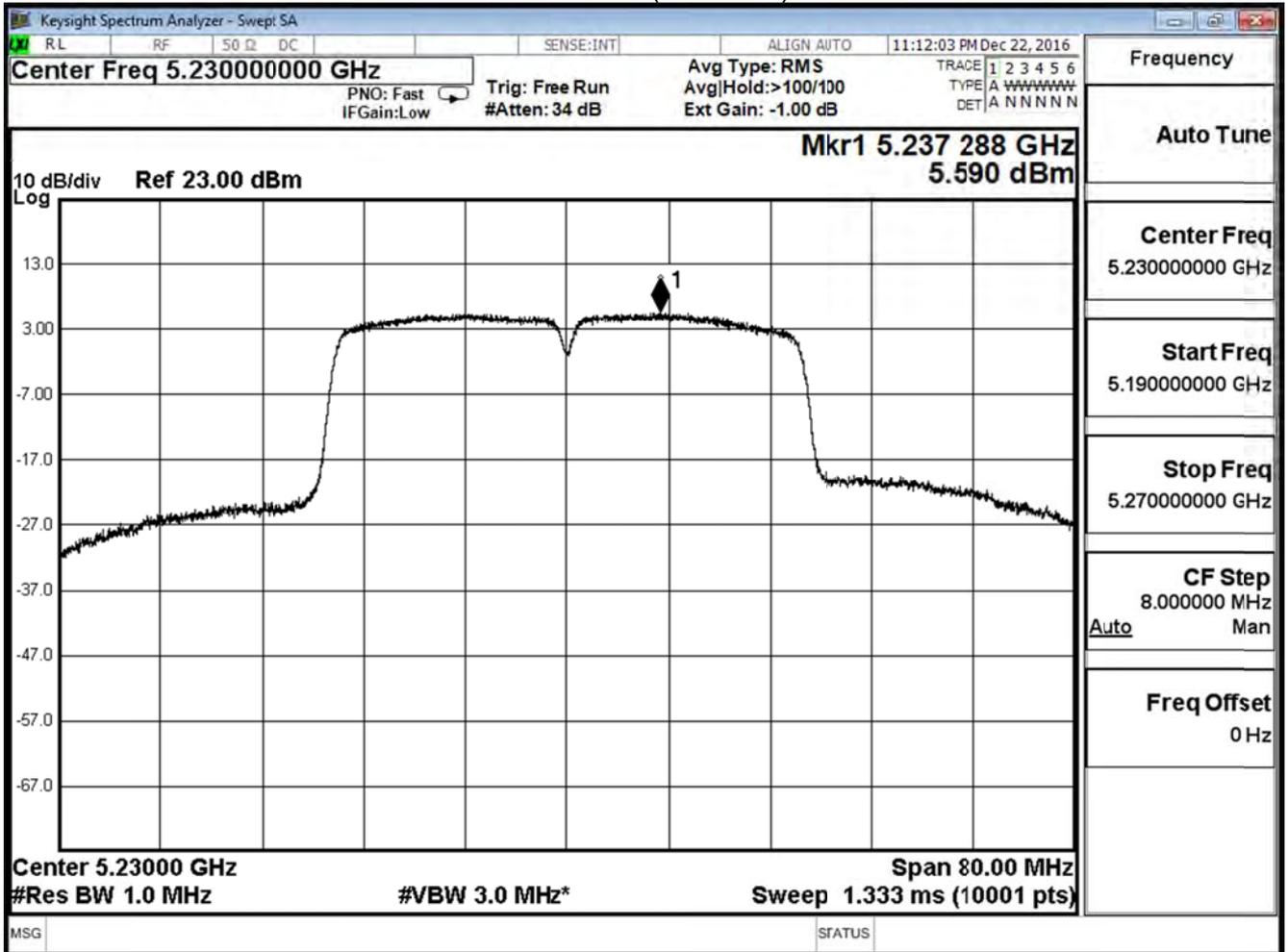
Directional Antenna= $10\log(N)+\text{Max Gain} = 7.74\text{dBi}$

Required Limit= $17\text{dBm}-(7.74\text{dBi}-6\text{dB})=15.26\text{dBm}$

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:

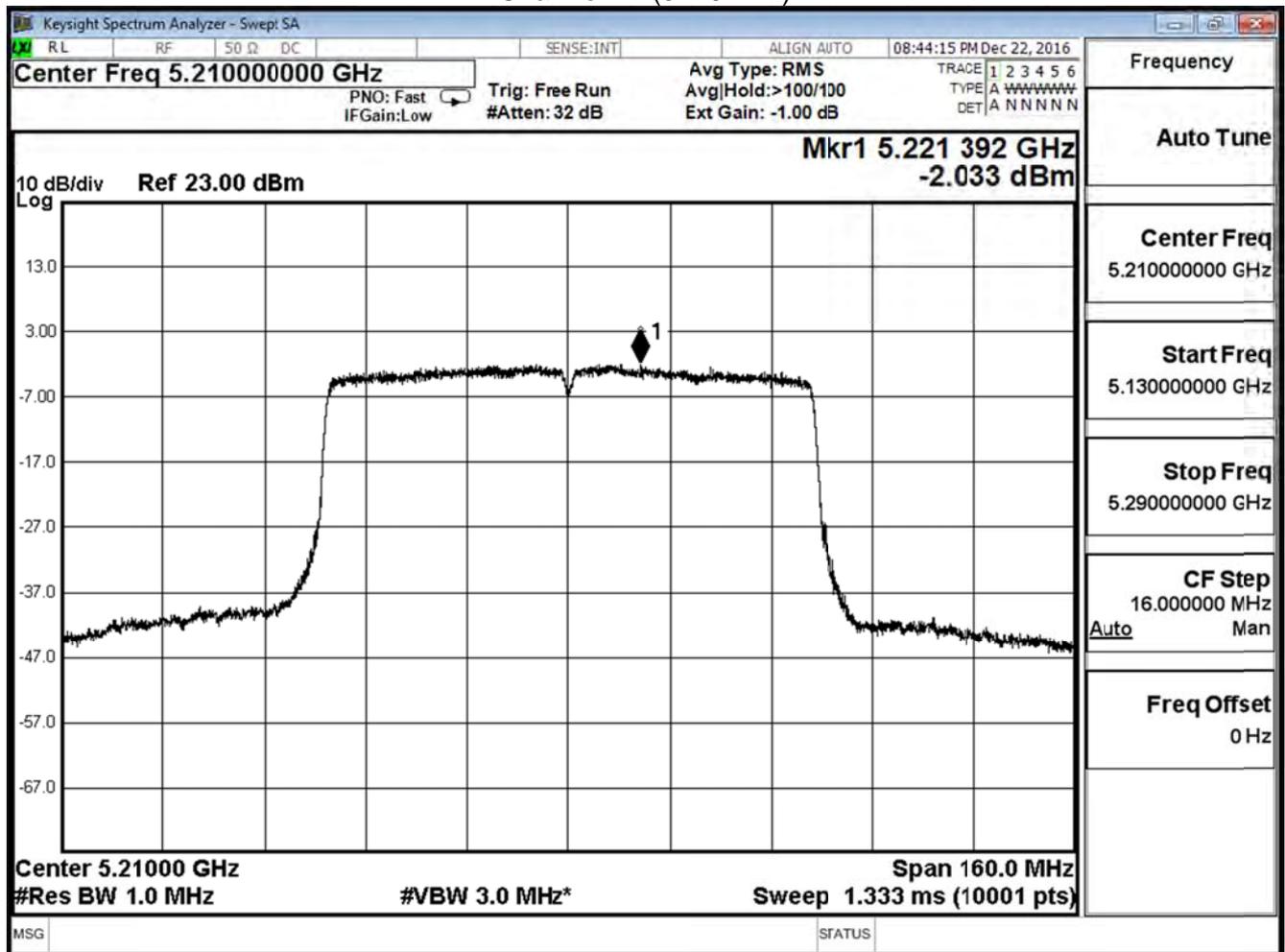
Directional Antenna= $10\log(N)+\text{Max Gain} = 7.74\text{dBi}$ Required Limit= $17\text{dBm}-(7.74\text{dBi}-6\text{dB})=15.26\text{dBm}$

| | | | |
|--------------|------------------------------------|-----------|--------|
| 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)

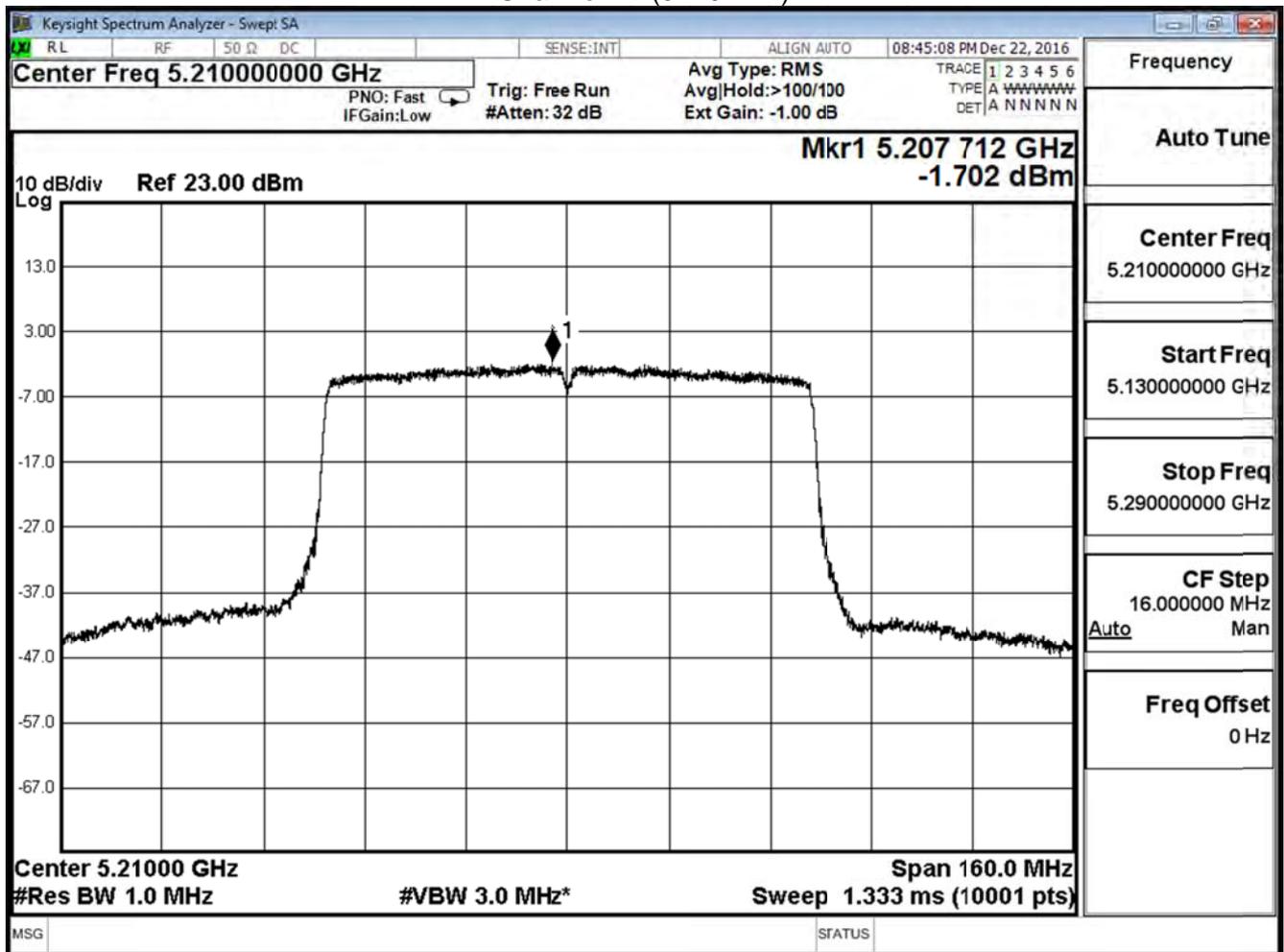


| | | | |
|--------------|------------------------------------|-----------|--------|
| Product | Lyra mini | | |
| Test Item | Peak Power Spectral Density | | |
| Test Mode | Mode 1: Tx-AD2037320910LF-CDD Mode | | |
| Date of Test | 2016/12/22 | Test Site | SR10-H |

| 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=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 0+1) | | | | |
|-------------------------------|-----------------|---------------------|--------------|--------|
| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) | Result |
| 42 | 5210 | 1.146 | ≤ 15.26 | Pass |

Note:

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

Required Limit= $17\text{dBm}-(7.74\text{dBi}-6\text{dB})=15.26\text{dBm}$

| | | | |
|--------------|-----------------------------------|-----------|--------|
| 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 |

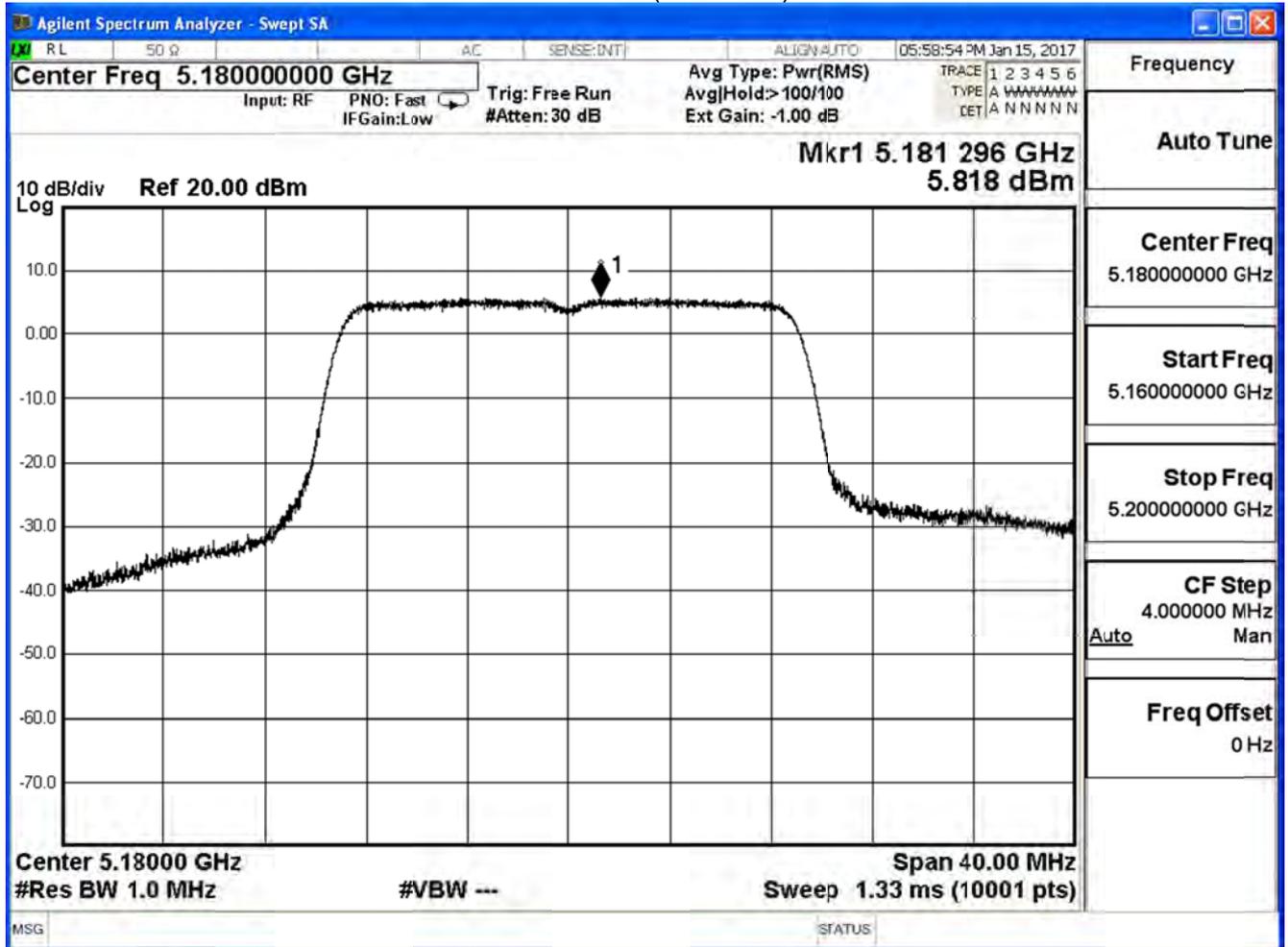
| IEEE 802.11n(20MHz)(ANT 0) | | | | |
|----------------------------|-----------------|---------------------|--------------|--------|
| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) | Result |
| 36 | 5180 | 5.818 | ≤ 13.49 | Pass |
| 44 | 5220 | 10.058 | ≤ 13.49 | Pass |
| 48 | 5240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

Note:

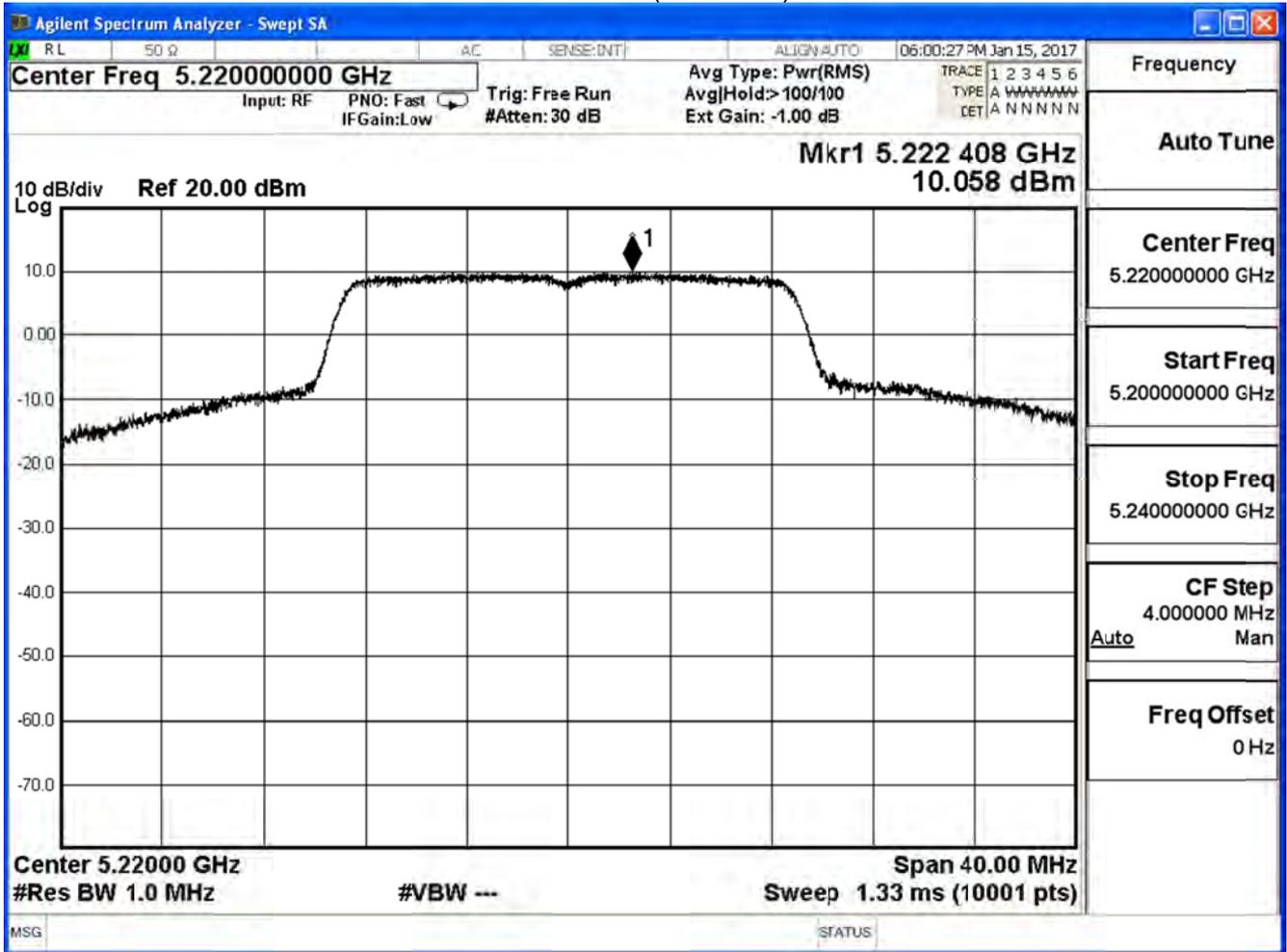
Directional Antenna= $10\log(N)+\text{Max Gain} + \text{Beamforming Gain} = 9.51\text{dBi}$

Required Limit= $17\text{dBm}-(9.51\text{dBi}-6\text{dB})=13.49\text{dBm}$

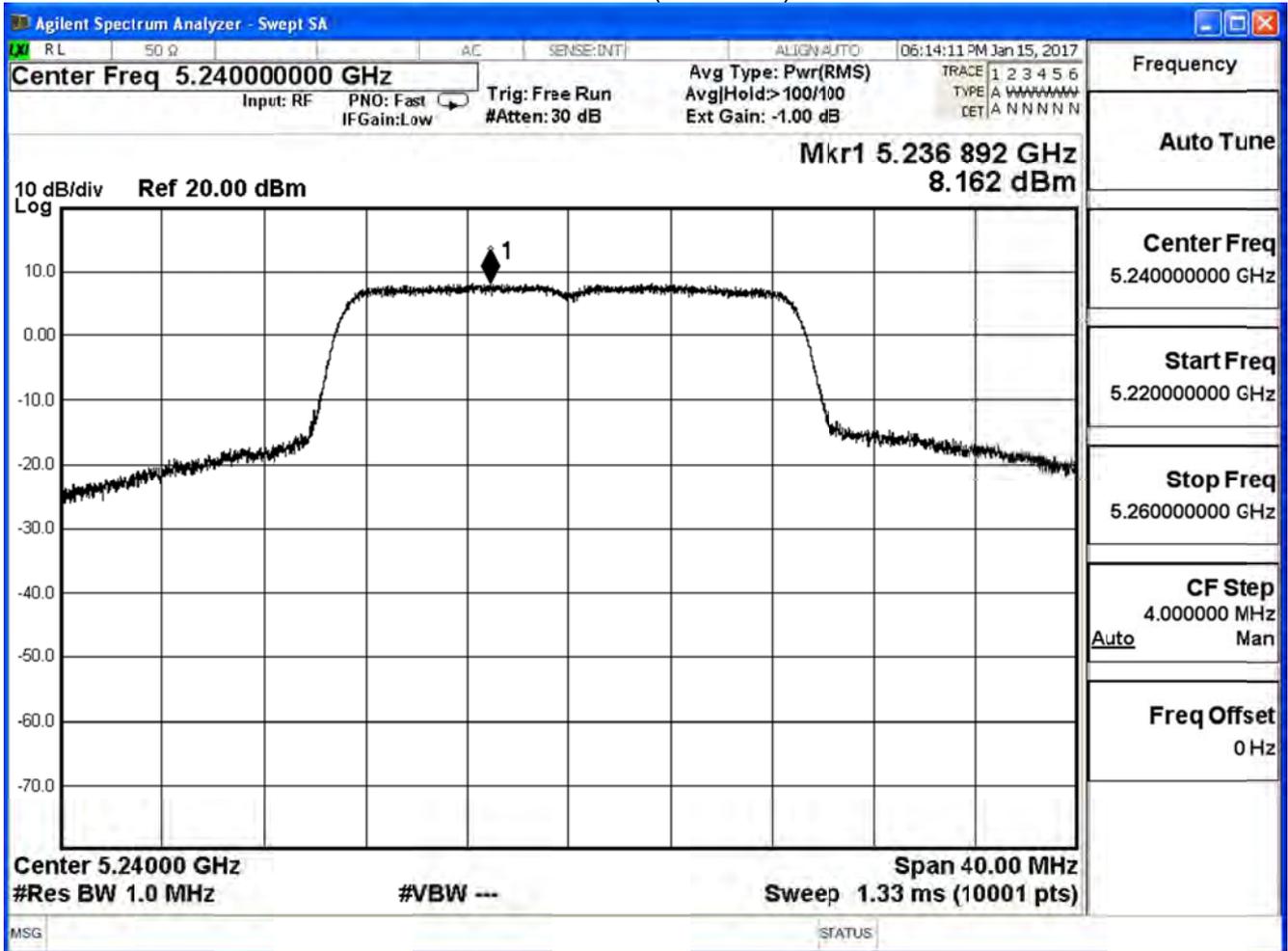
Channel 36 (5180MHz)



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 |

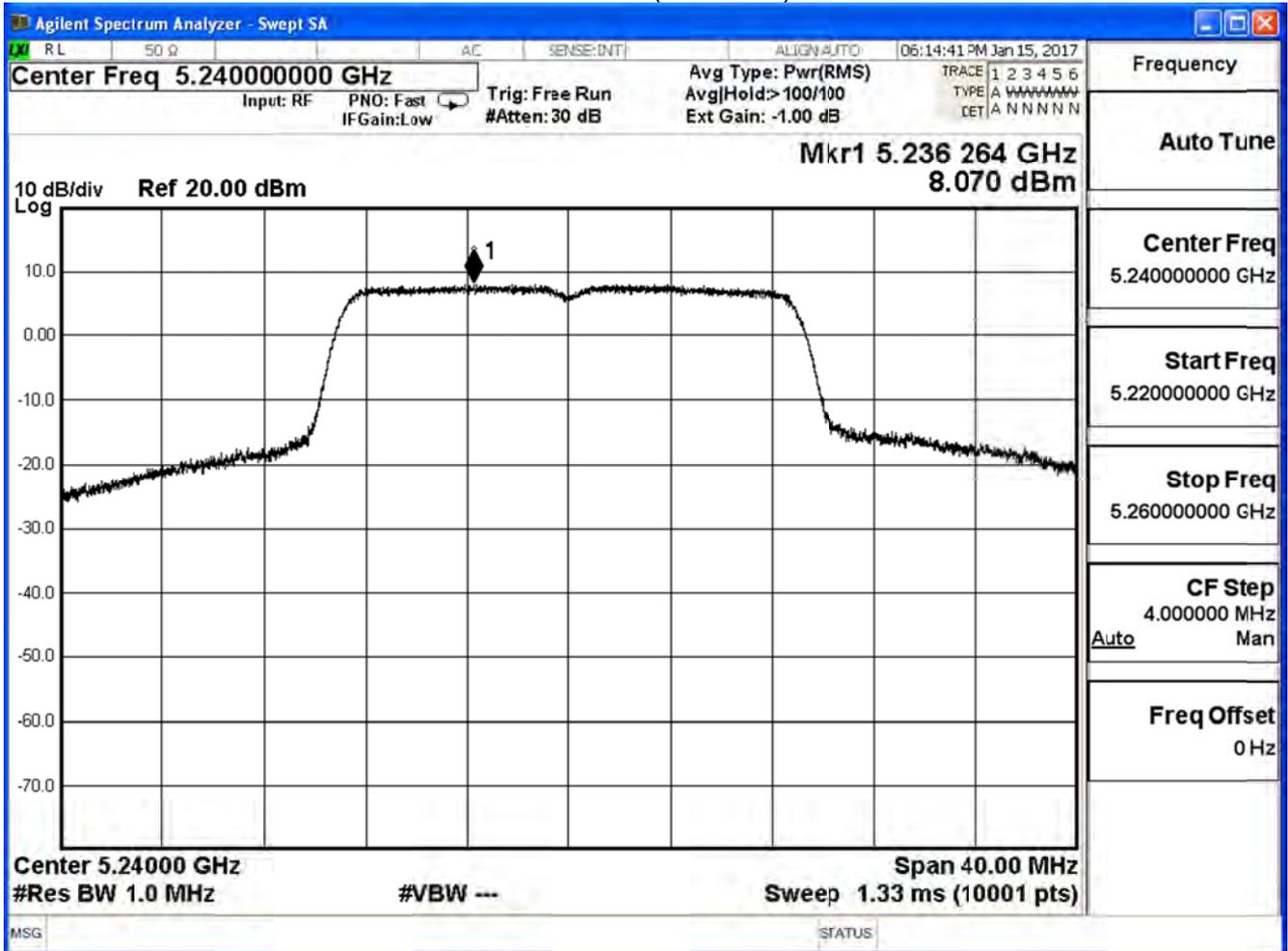
| IEEE 802.11n(20MHz) (ANT 1) | | | | |
|-----------------------------|-----------------|-------------------|--------------|--------|
| Channel No. | Frequency (MHz) | Measurement (dBm) | Limit (dBm) | Result |
| 36 | 5180 | 6.081 | ≤ 13.49 | Pass |
| 44 | 5220 | 9.764 | ≤ 13.49 | Pass |
| 48 | 5240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

Note:

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

Required Limit= $17\text{dBm}-(9.51\text{dBi}-6\text{dB})=13.49\text{dBm}$

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

Required Limit= $17\text{dBm}-(9.51\text{dBi}-6\text{dB})=13.49\text{dBm}$

| | | | |
|--------------|-----------------------------------|-----------|--------|
| Product | Lyra mini | | |
| Test Item | Peak Power Spectral Density | | |
| Test Mode | Mode 3: Tx-AD2037320910LF-BF Mode | | |
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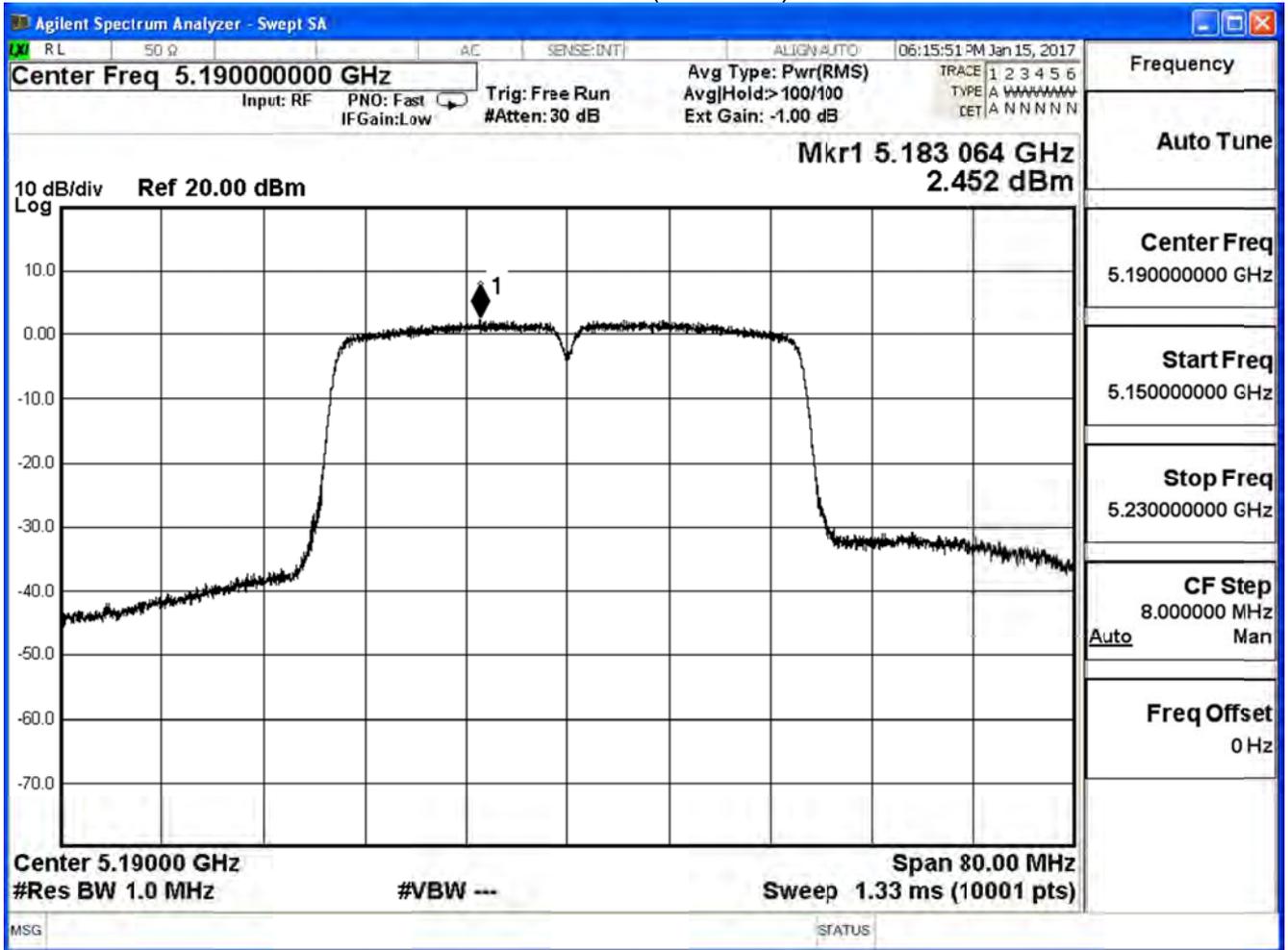
| IEEE 802.11n(40MHz)(ANT 0) | | | | |
|----------------------------|-----------------|---------------------|--------------|--------|
| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) | Result |
| 38 | 5190 | 2.452 | ≤ 13.49 | Pass |
| 46 | 5230 | 6.180 | ≤ 13.49 | Pass |

Note:

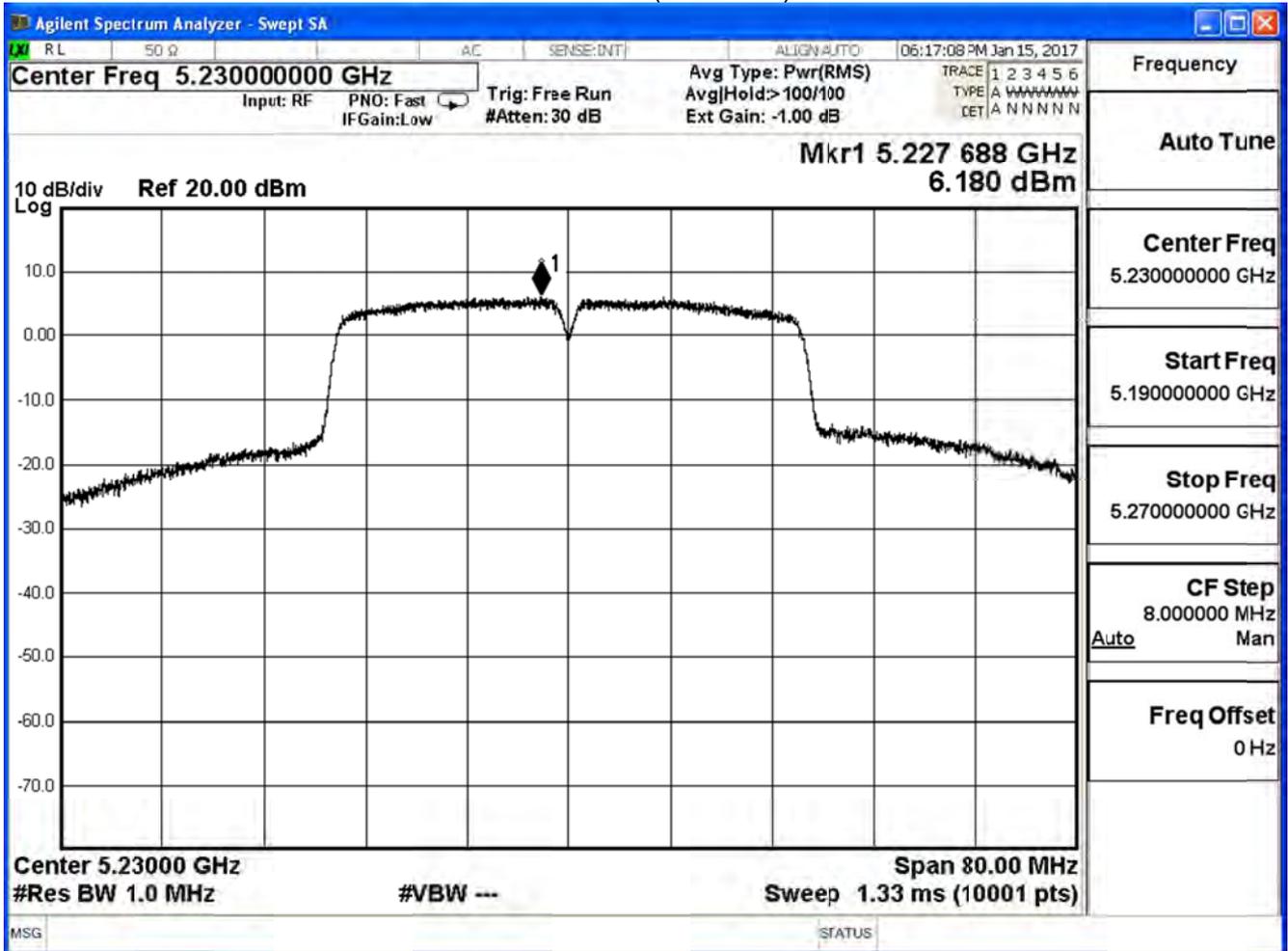
Directional Antenna= $10\log(N)$ +Max Gain + Beamforming Gain =9.51dBi

Required Limit= $17\text{dBm}-(9.51\text{dBi}-6\text{dB})=13.49\text{dBm}$

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 |

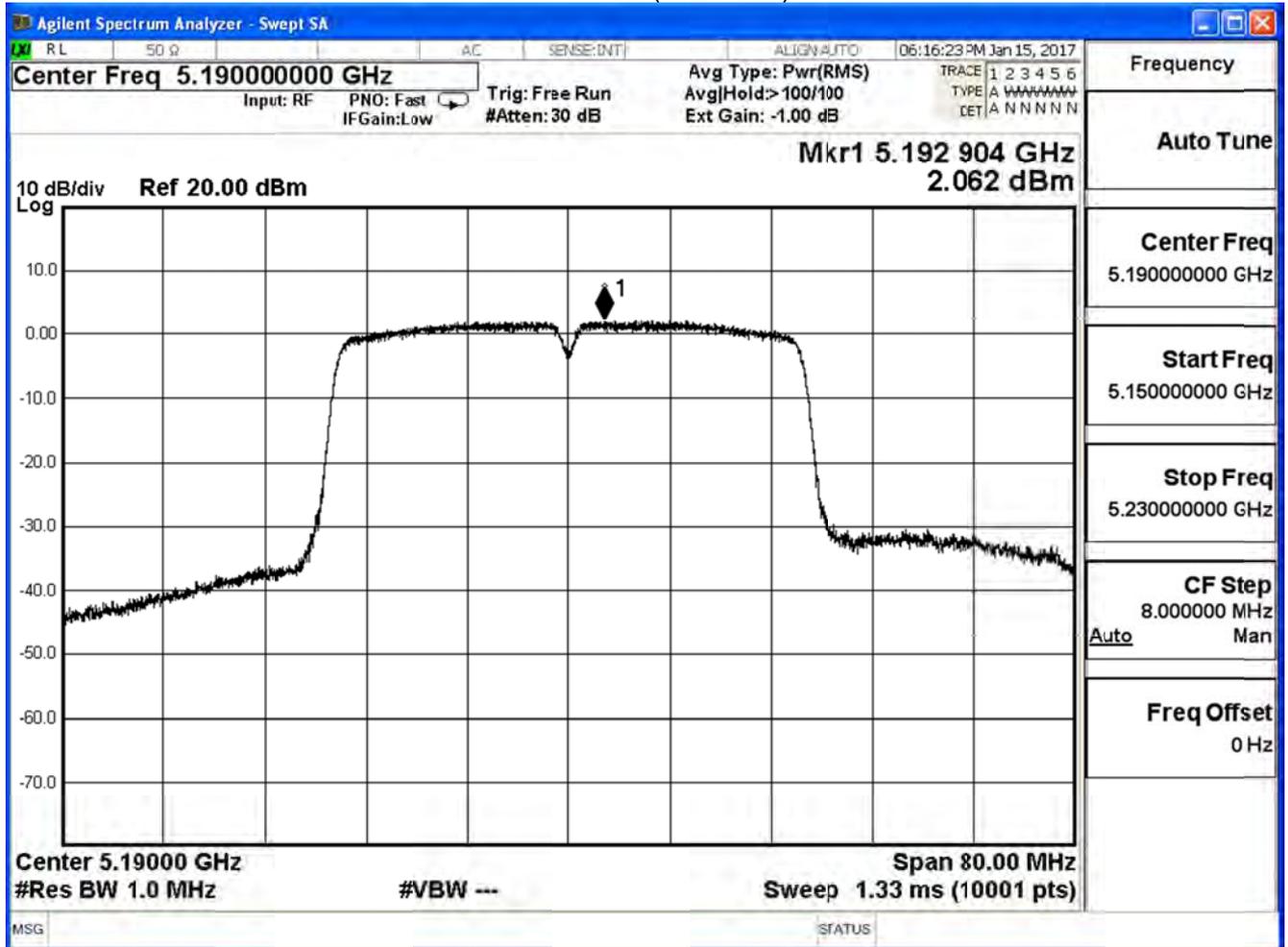
| IEEE 802.11n(40MHz) (ANT 1) | | | | |
|-----------------------------|-----------------|-------------------|--------------|--------|
| Channel No. | Frequency (MHz) | Measurement (dBm) | Limit (dBm) | Result |
| 38 | 5190 | 2.062 | ≤ 13.49 | Pass |
| 46 | 5230 | 5.926 | ≤ 13.49 | Pass |

Note:

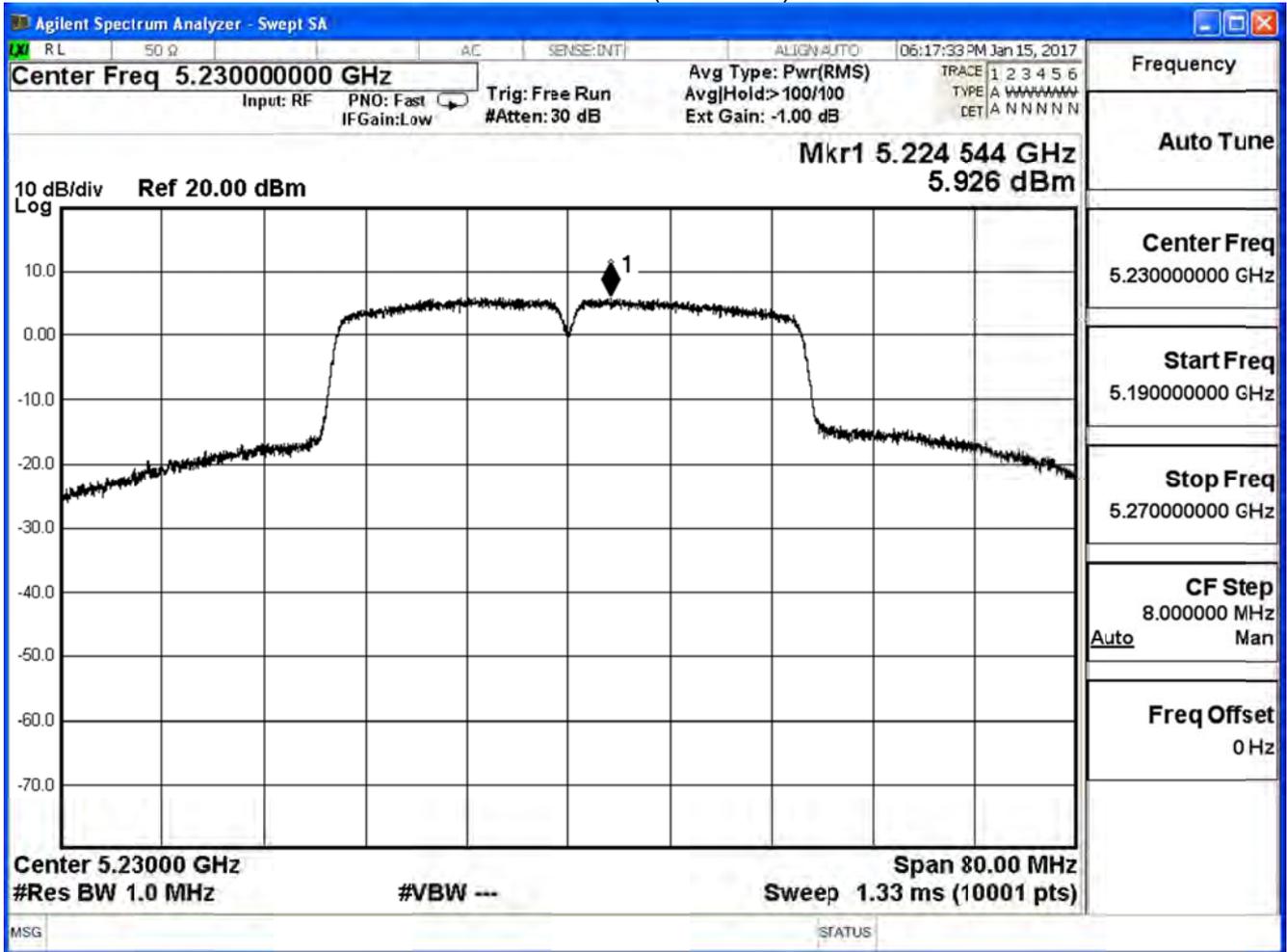
Directional Antenna= $10\log(N)+\text{Max Gain} + \text{Beamforming Gain} = 9.51\text{dBi}$

Required Limit= $17\text{dBm}-(9.51\text{dBi}-6\text{dB})=13.49\text{dBm}$

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= $10\log(N)+\text{Max Gain} + \text{Beamforming Gain} = 9.51\text{dBi}$ Required Limit= $17\text{dBm}-(9.51\text{dBi}-6\text{dB})=13.49\text{dBm}$

| | | | |
|--------------|-----------------------------------|-----------|--------|
| 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 |

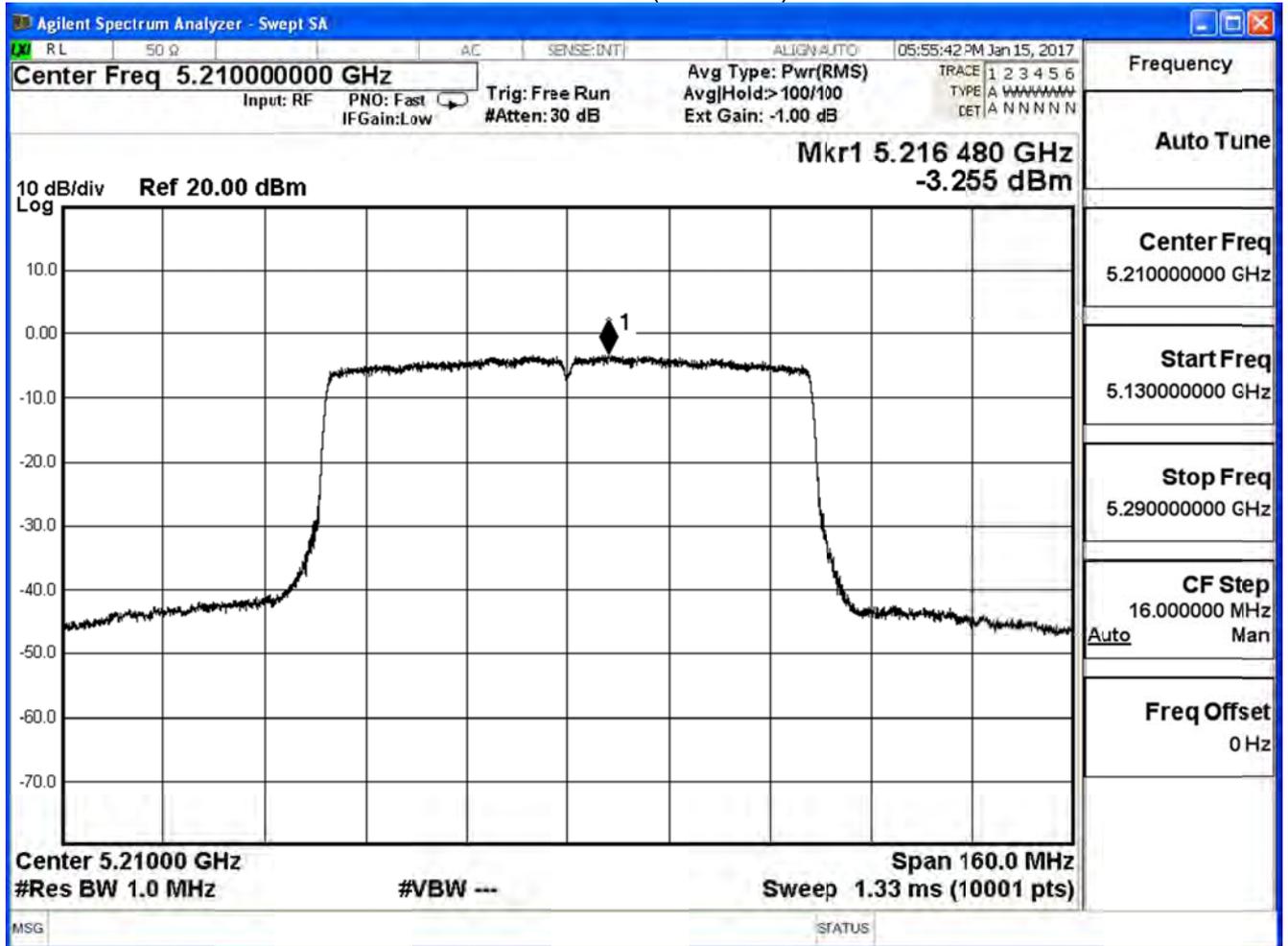
| IEEE 802.11ac(80MHz)(ANT 0) | | | | |
|-----------------------------|-----------------|---------------------|--------------|--------|
| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) | Result |
| 42 | 5210 | -3.255 | ≤ 13.49 | Pass |

Note:

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

Required Limit= $17\text{dBm}-(9.51\text{dBi}-6\text{dB})=13.49\text{dBm}$

Channel 42 (5210MHz)

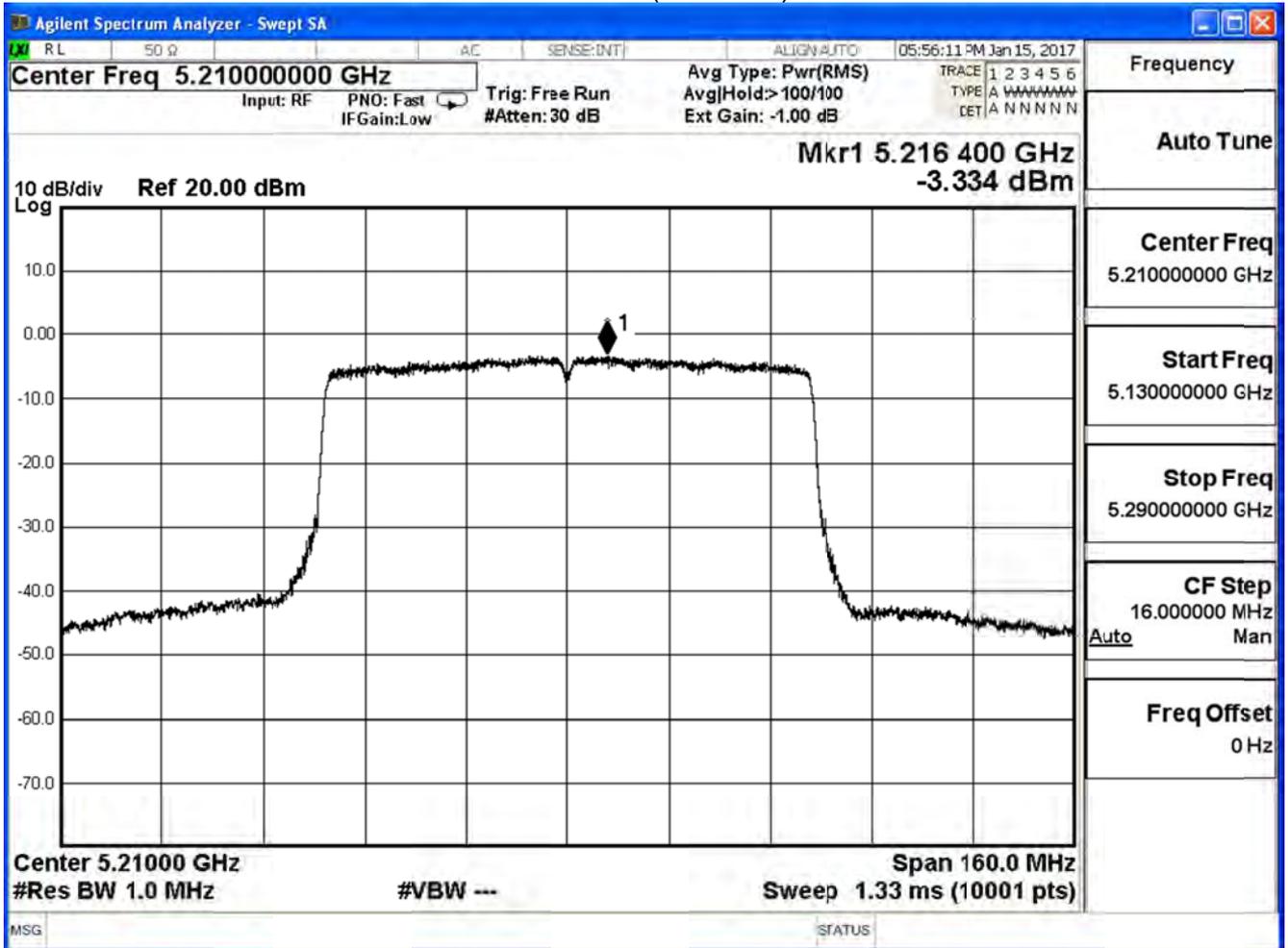


| | | | |
|--------------|-----------------------------------|-----------|--------|
| Product | Lyra mini | | |
| Test Item | Peak Power Spectral Density | | |
| Test Mode | Mode 3: Tx-AD2037320910LF-BF Mode | | |
| Date of Test | 2017/01/15 | Test Site | SR10-H |

| 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= $10\log(N)+\text{Max Gain} + \text{Beamforming Gain} = 9.51\text{dBi}$ Required Limit= $17\text{dBm}-(9.51\text{dBi}-6\text{dB})=13.49\text{dBm}$

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

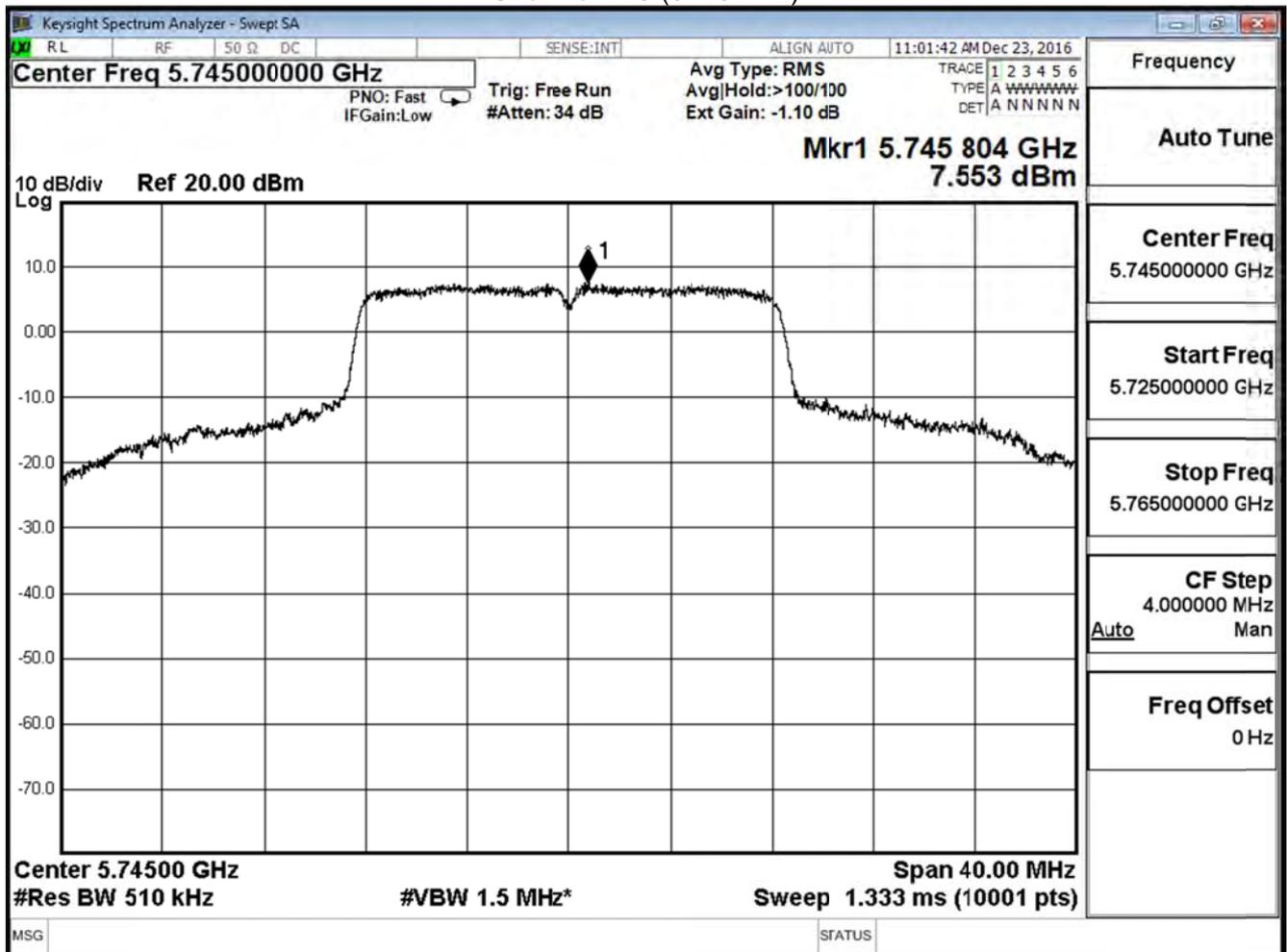
Required Limit=17dBm-(9.51dBi-6dB)=13.49dBm

| | | | |
|--------------|------------------------------------|-----------|--------|
| 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 |

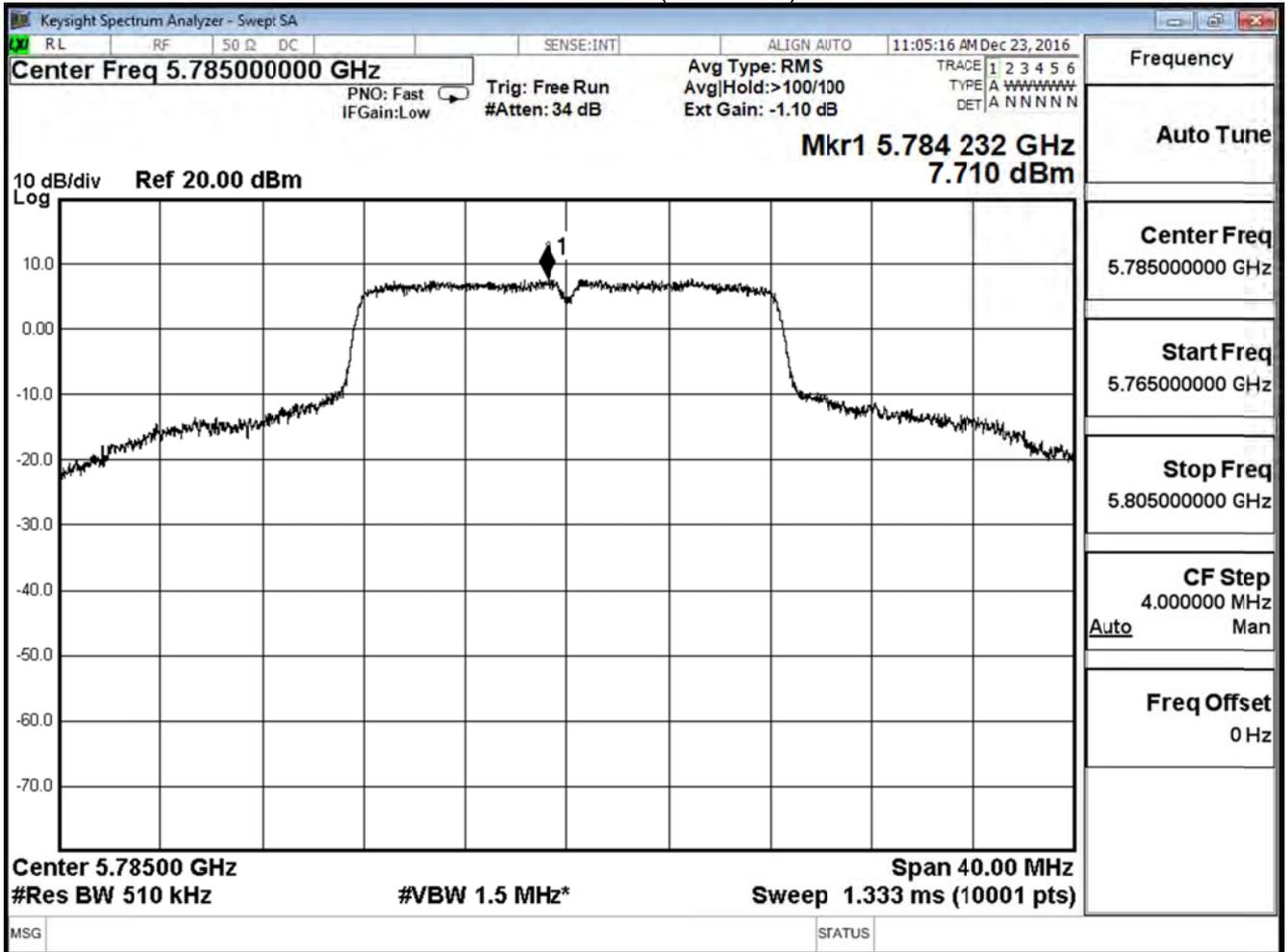
| IEEE 802.11a (ANT 0) | | | | |
|----------------------|-----------------|---------------------|-------------|--------|
| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) | Result |
| 149 | 5745 | 7.553 | ≤ 28.26 | Pass |
| 157 | 5785 | 7.710 | ≤ 28.26 | Pass |
| 165 | 5825 | 7.698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

Directional Antenna=10log(N)+Max Gain=7.74dBi
 Required Limit=30dBm-(7.74dBi-6dB)=28.26dBm

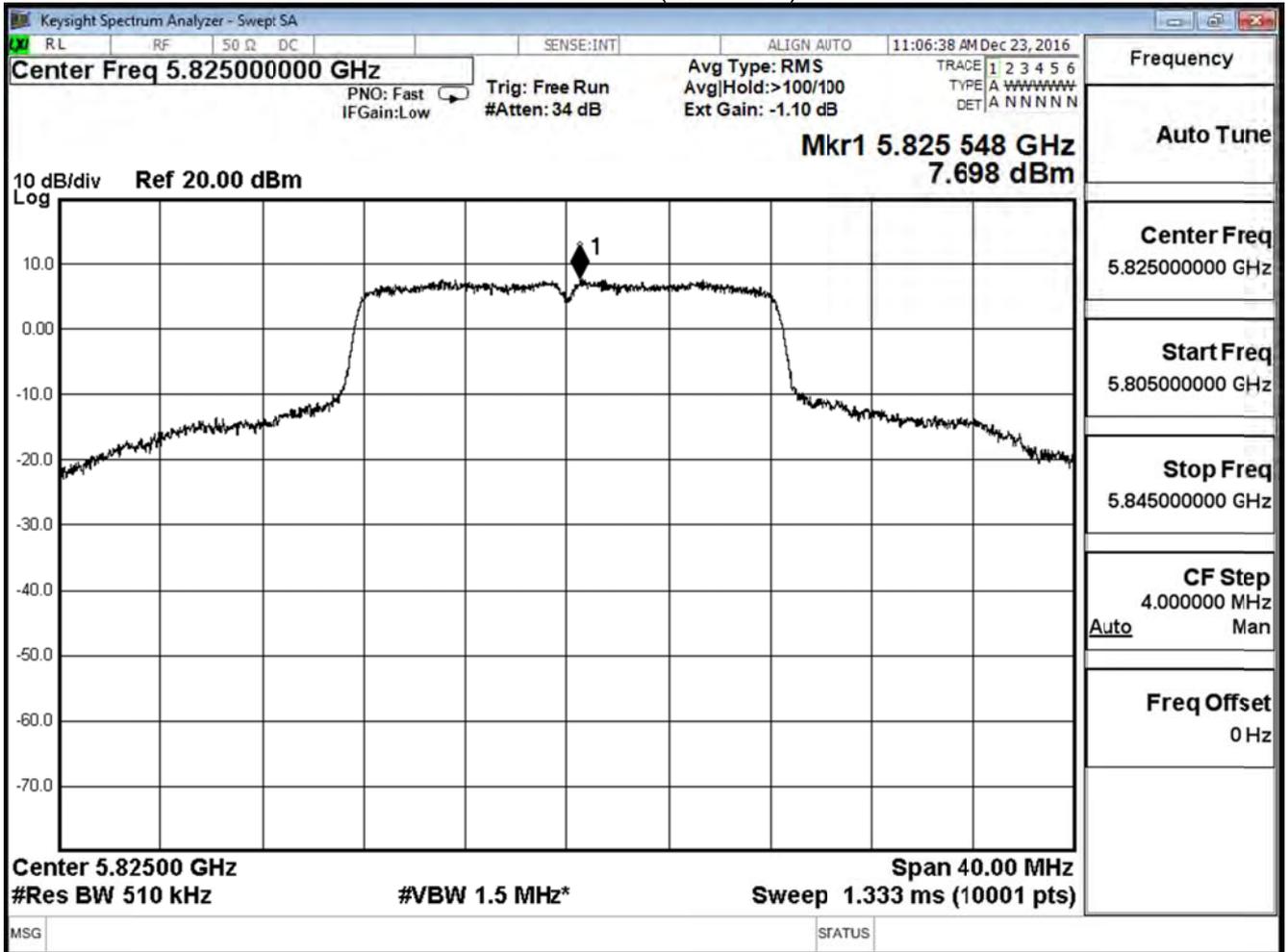
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



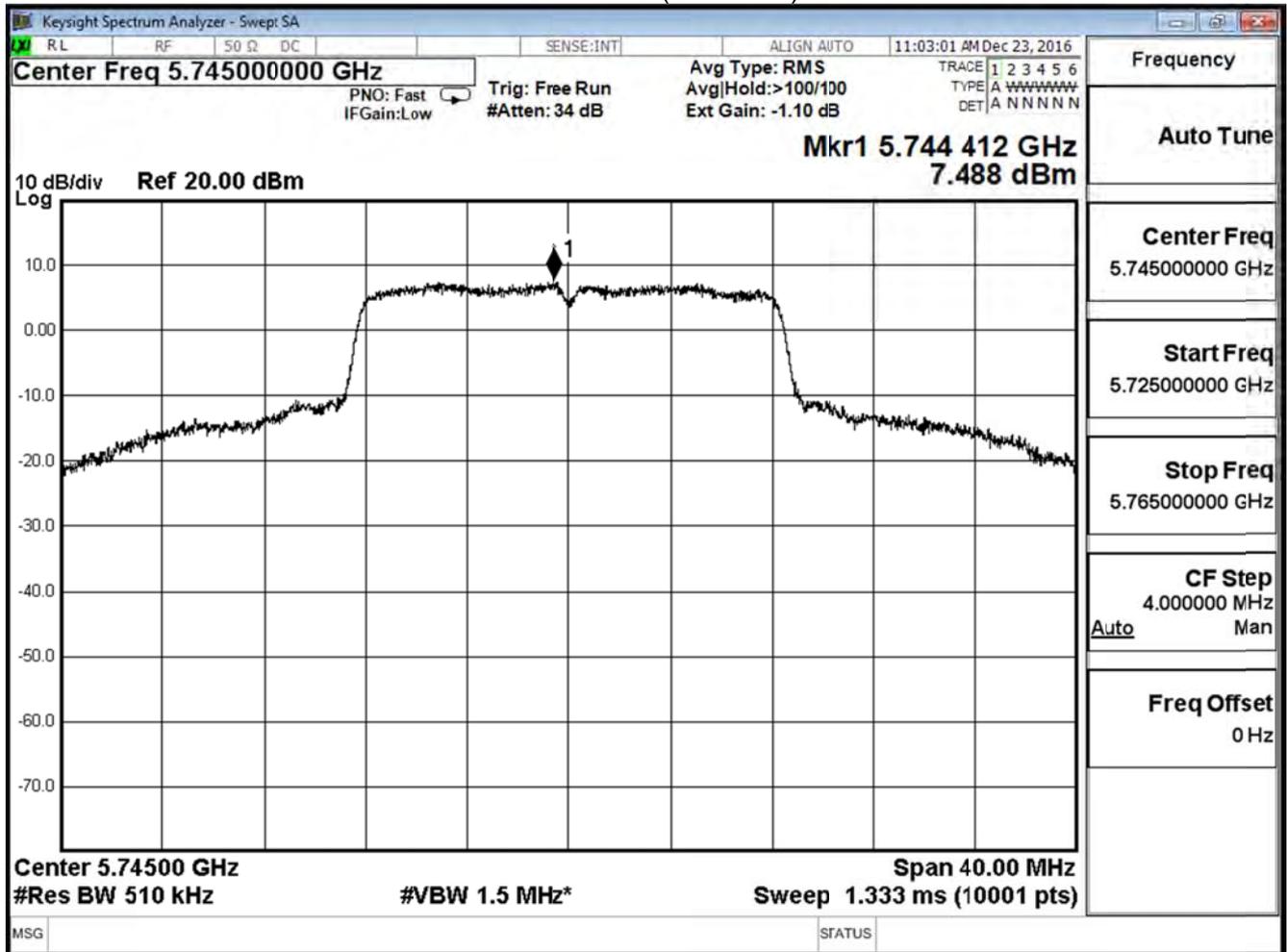
| | | | |
|--------------|------------------------------------|-----------|--------|
| Product | Lyra mini | | |
| Test Item | Peak Power Spectral Density | | |
| Test Mode | Mode 1: Tx-AD2037320910LF-CDD Mode | | |
| Date of Test | 2016/12/23 | Test Site | SR10-H |

| 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 |

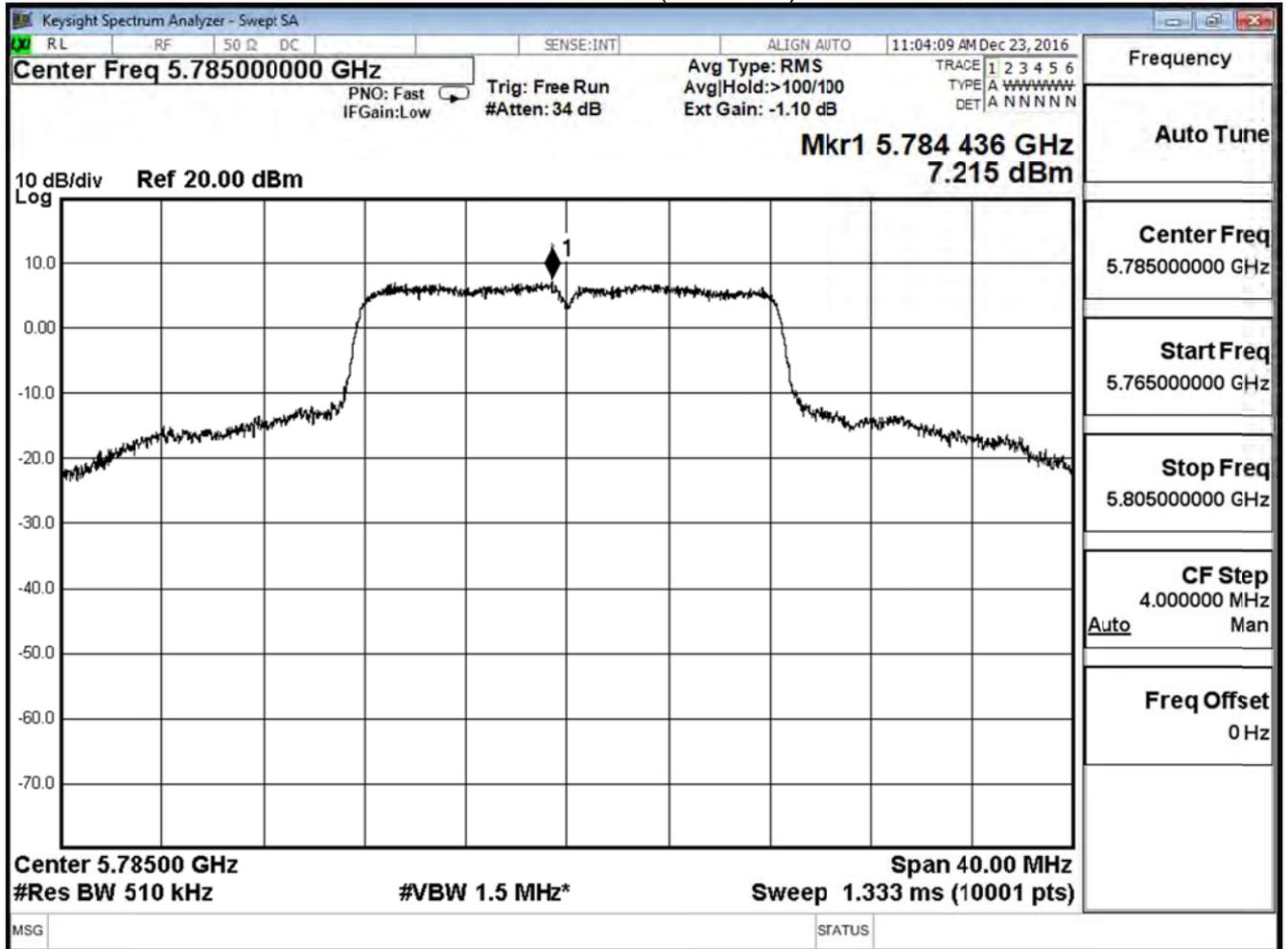
Directional Antenna=10log(N)+Max Gain=7.74dBi

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

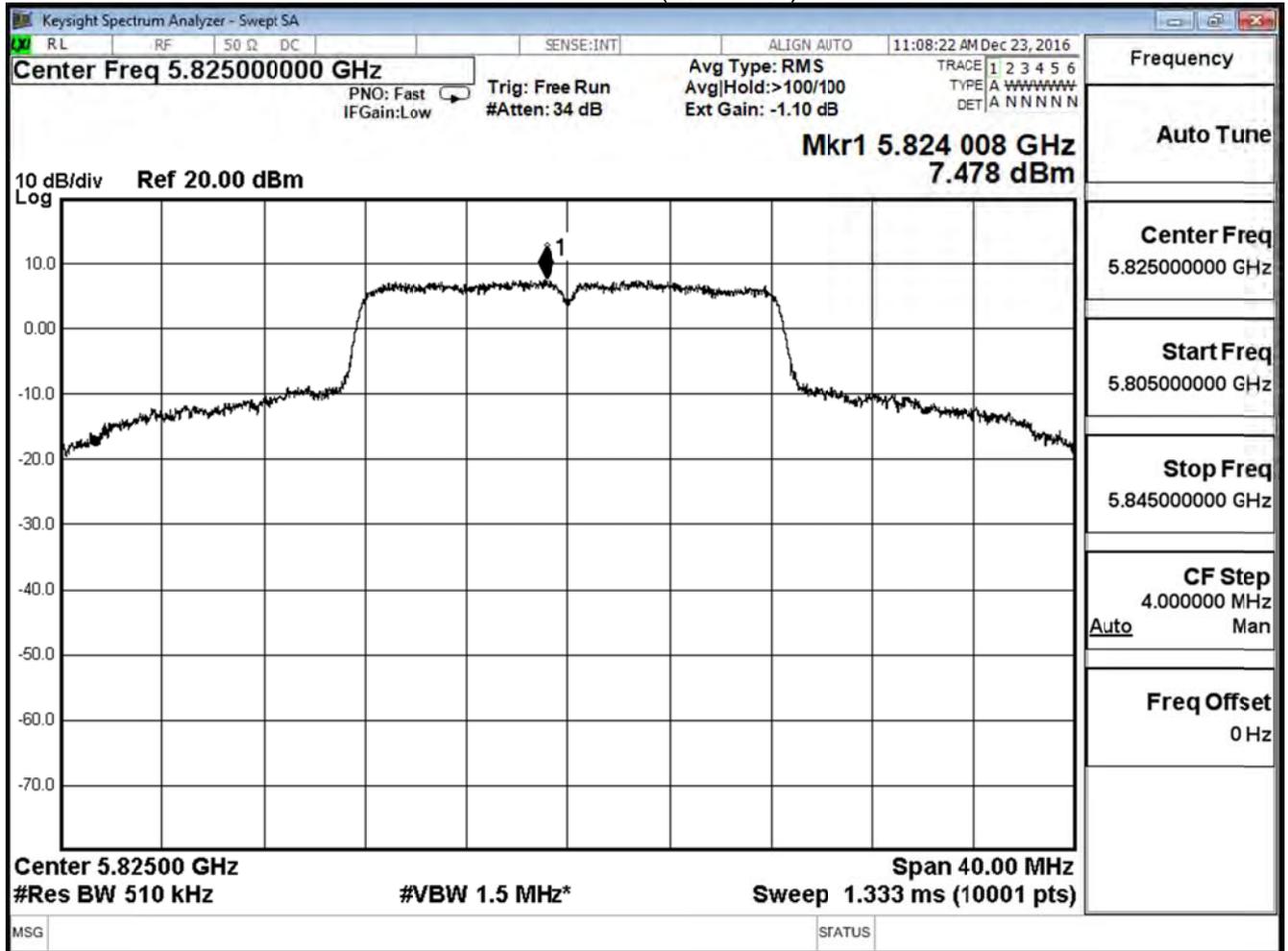
Channel 149 (5745MHz)



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= $10\log(N)+\text{Max Gain}=7.74\text{dBi}$

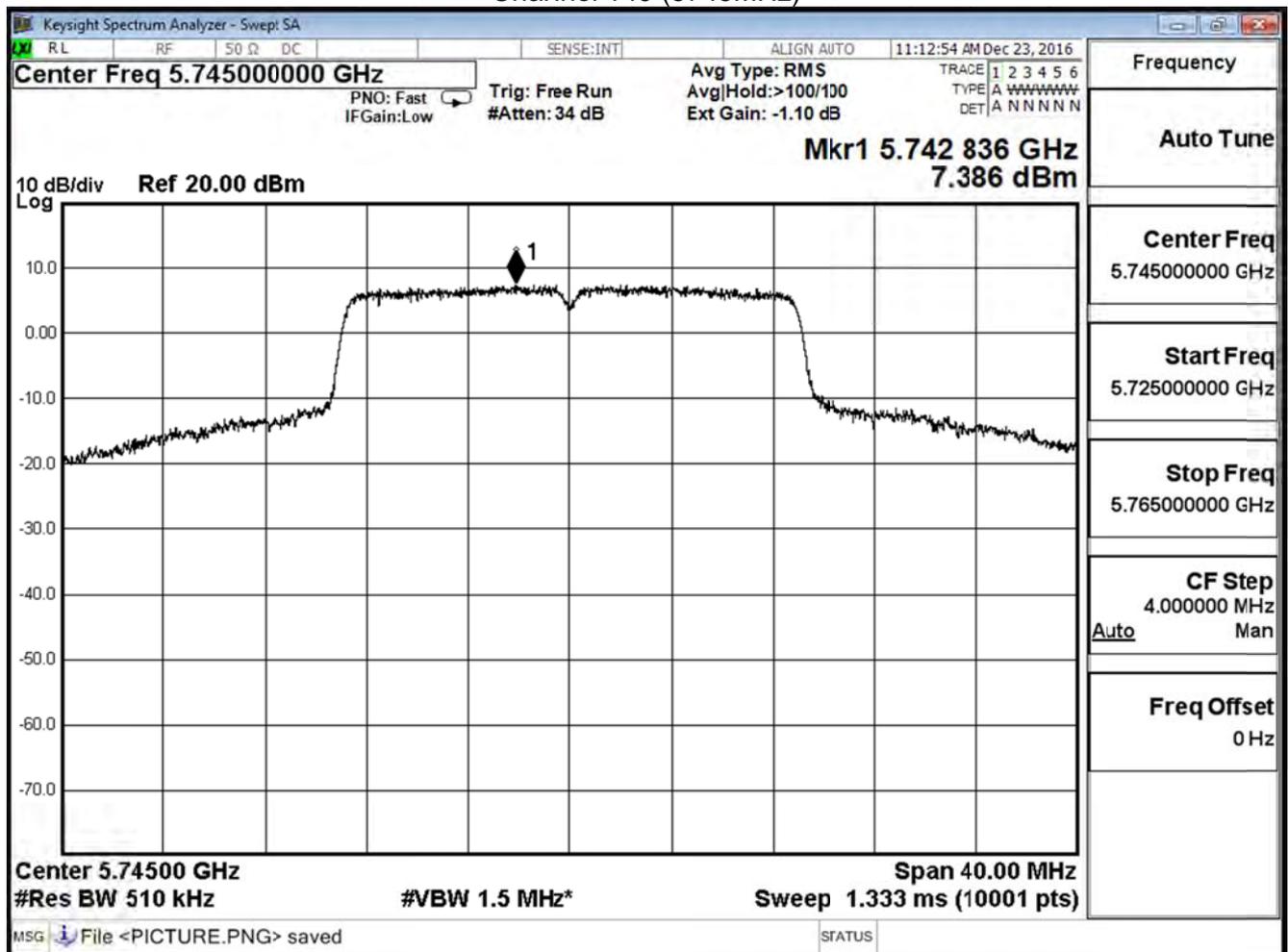
Required Limit= $30\text{dBm}-(7.74\text{dBi}-6\text{dB})=28.26\text{dBm}$

| | | | |
|--------------|------------------------------------|-----------|--------|
| 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 |

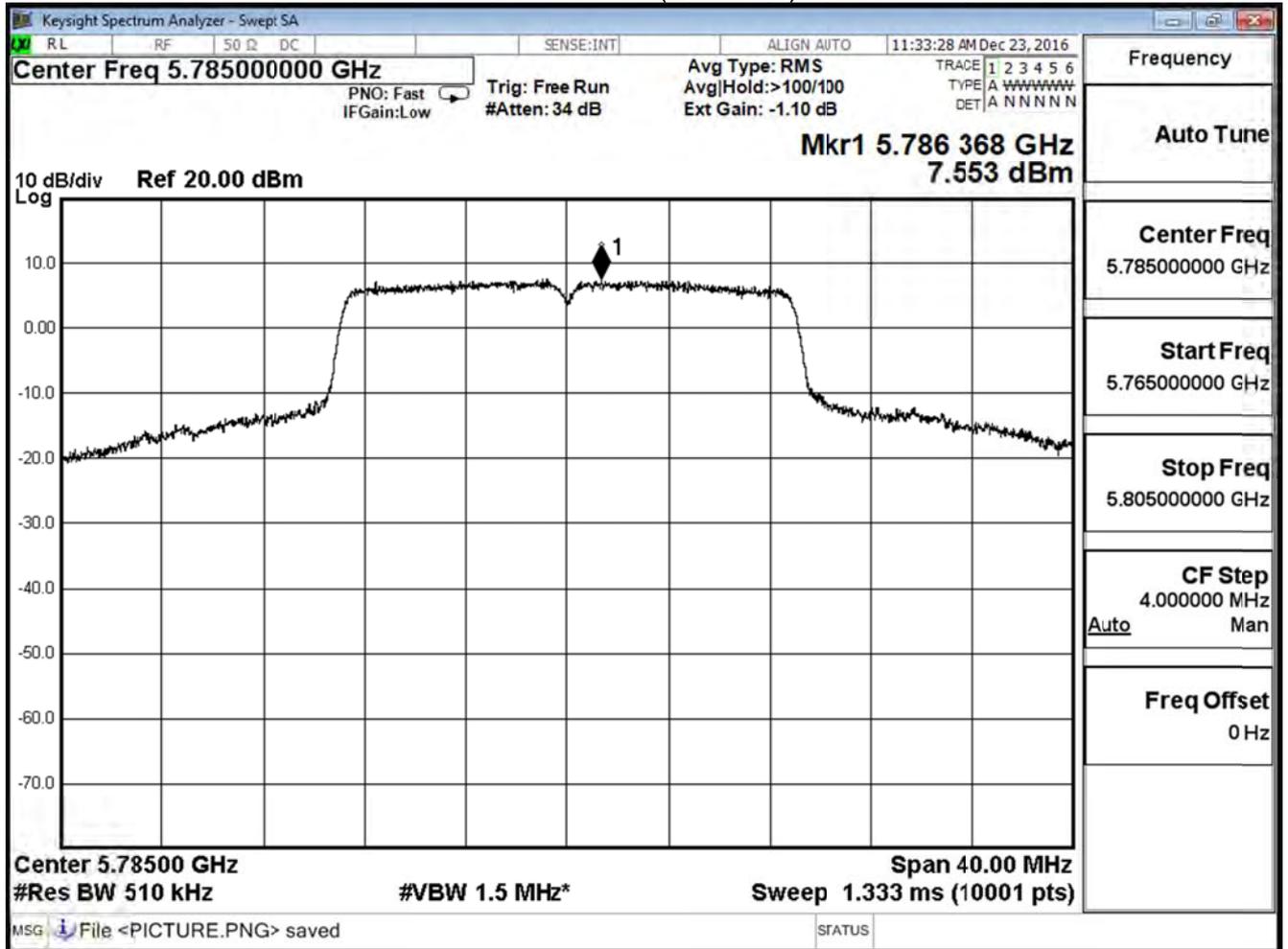
| IEEE 802.11n(20MHz)(ANT 0) | | | | |
|----------------------------|-----------------|---------------------|-------------|--------|
| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) | Result |
| 149 | 5745 | 7.386 | ≤ 28.26 | Pass |
| 157 | 5785 | 7.553 | ≤ 28.26 | Pass |
| 165 | 5825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

Directional Antenna=10log(N)+Max Gain=7.74dBi
 Required Limit=30dBm-(7.74dBi-6dB)=28.26dBm

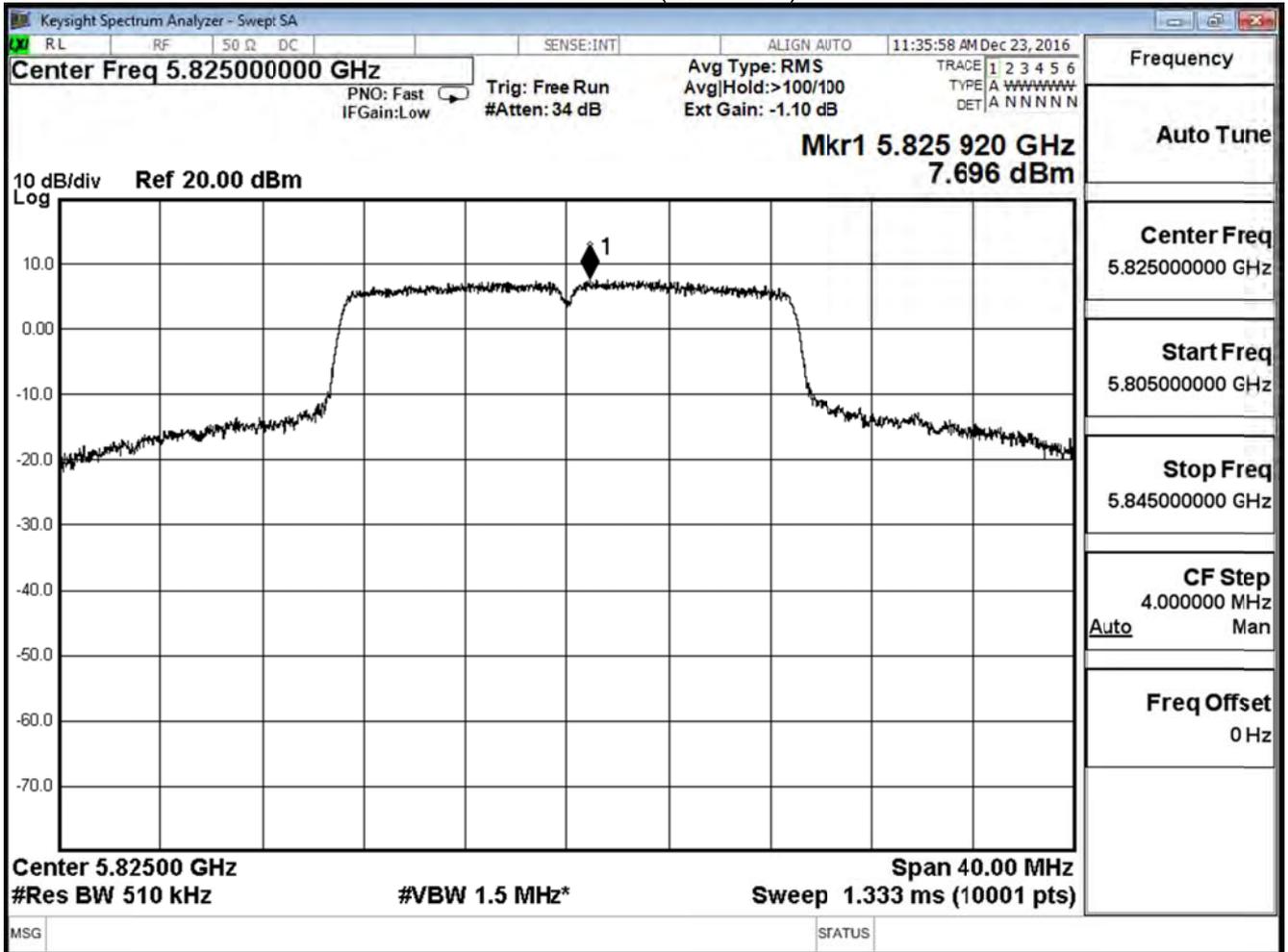
Channel 149 (5745MHz)



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 |

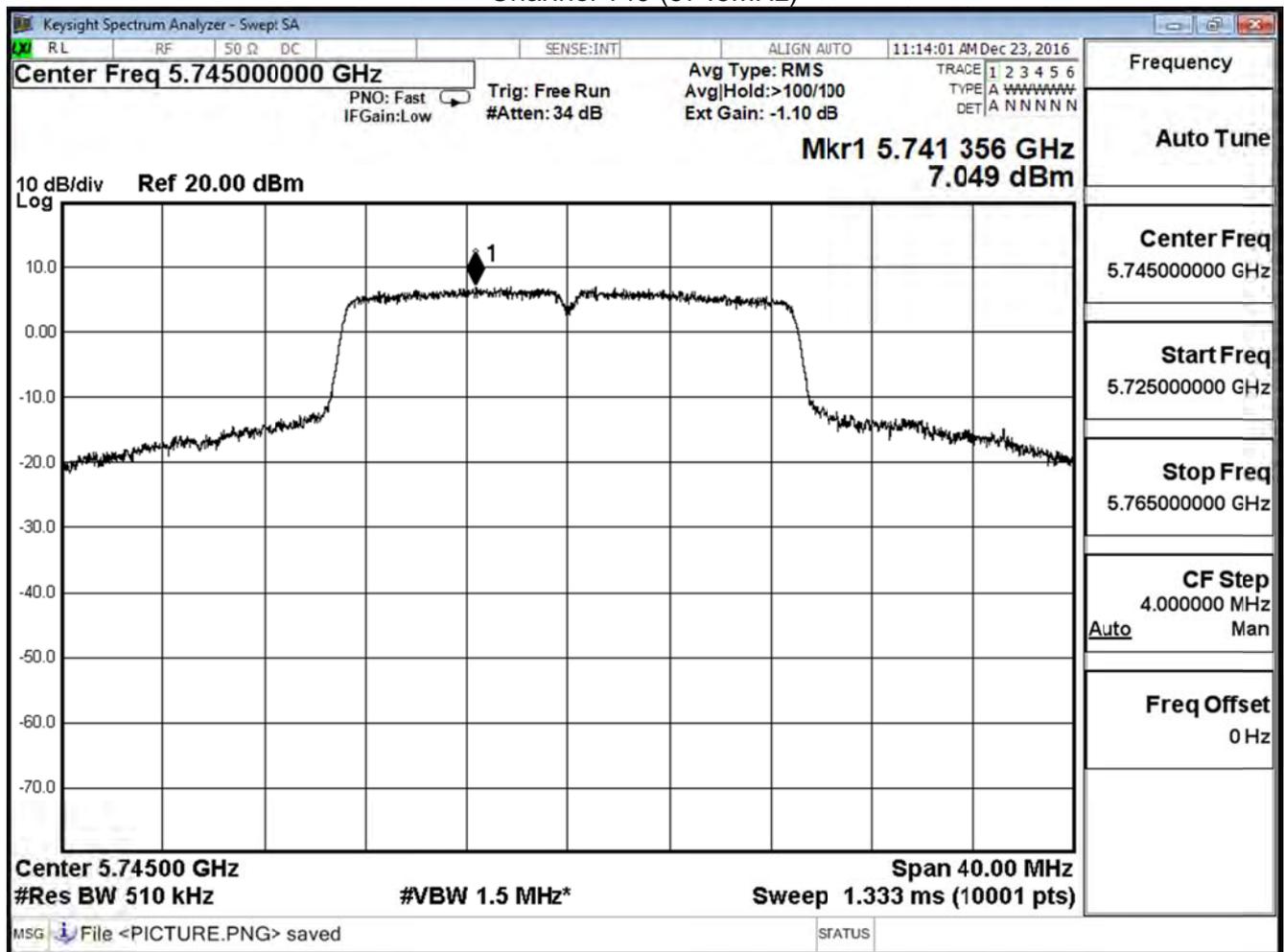
IEEE 802.11n(20MHz) (ANT 1)

| 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 |

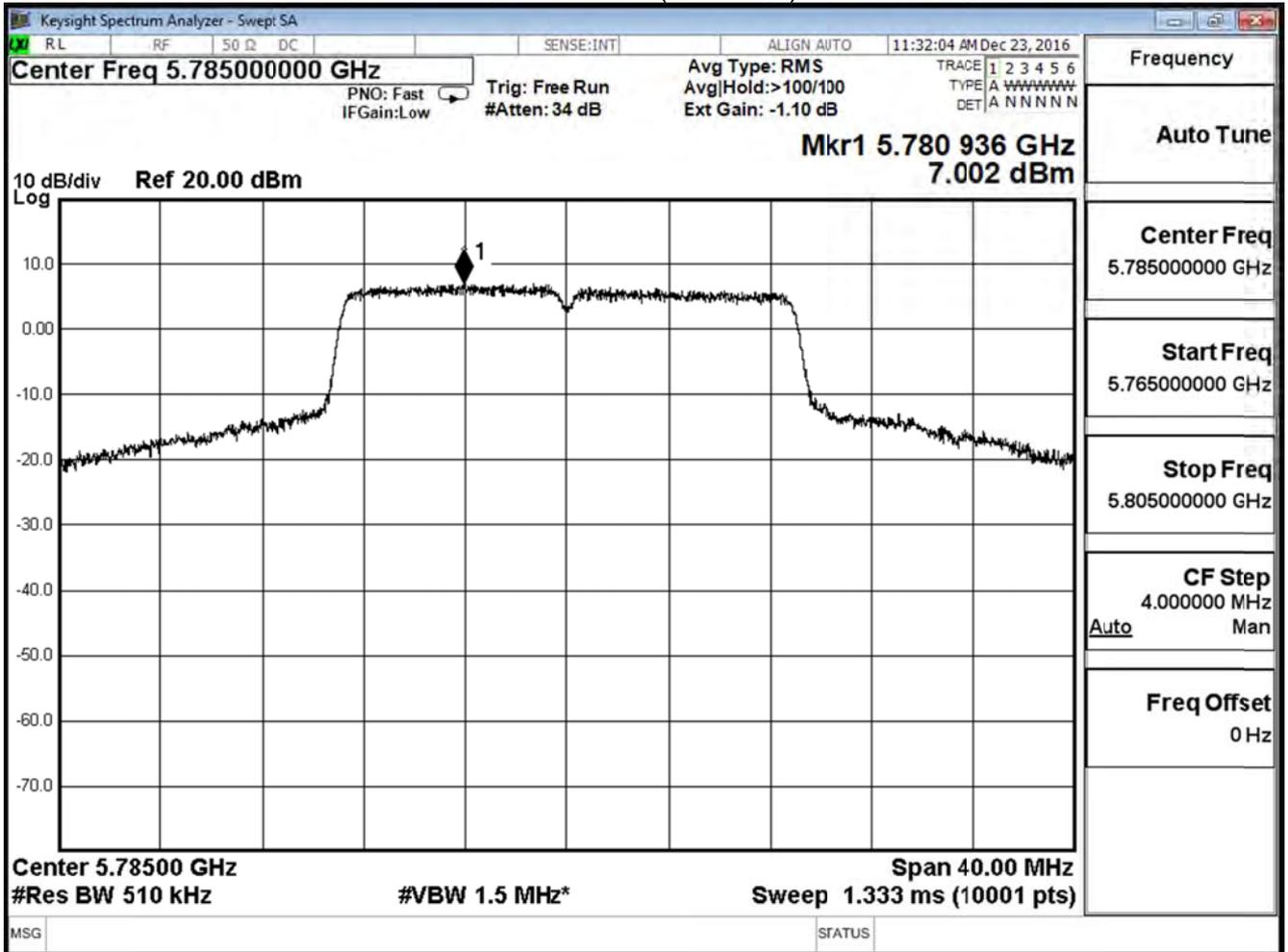
Directional Antenna=10log(N)+Max Gain=7.74dBi

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

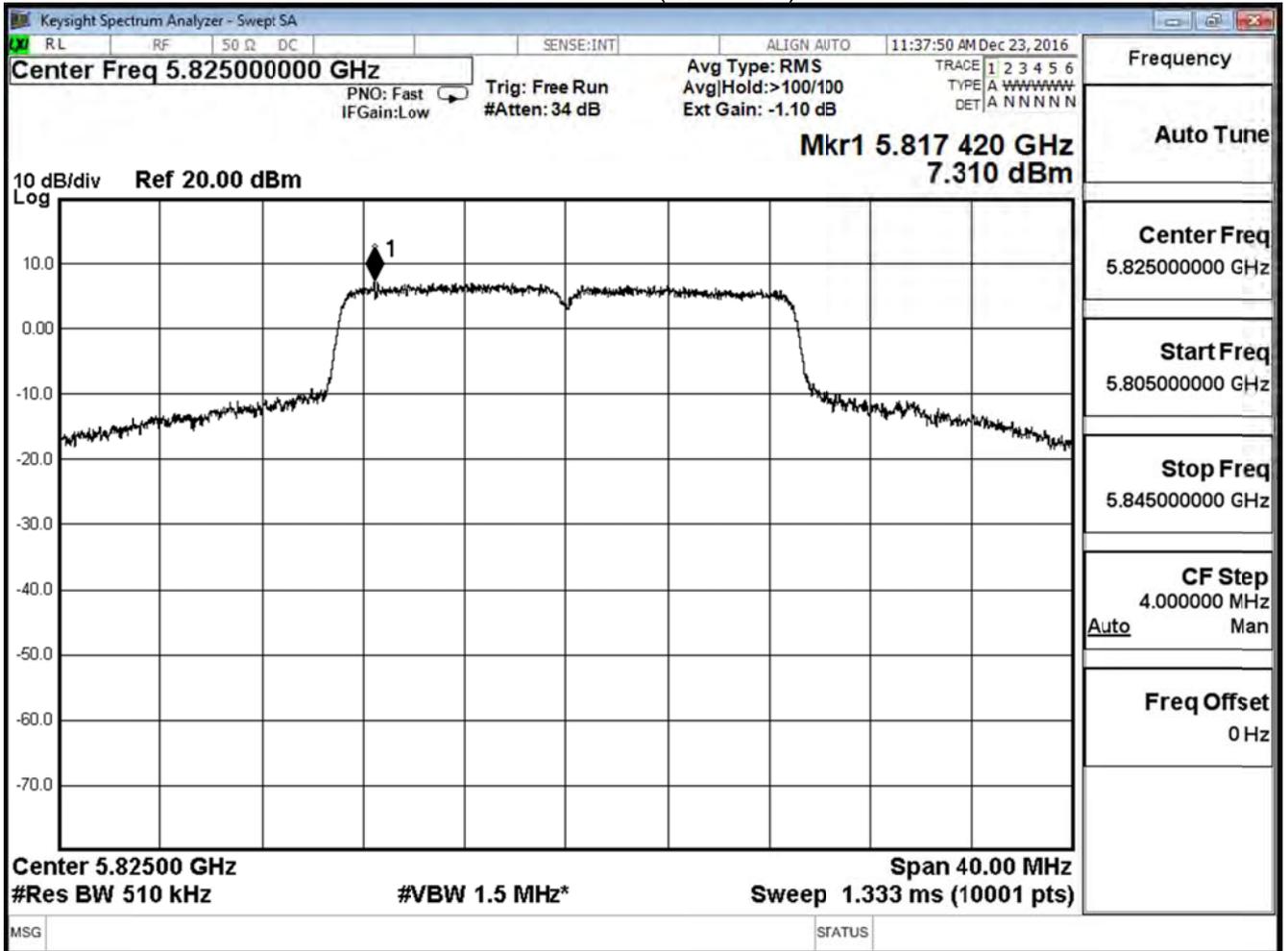
Channel 149 (5745MHz)



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= $10\log(N)+\text{Max Gain}=7.74\text{dBi}$

Required Limit= $30\text{dBm}-(7.74\text{dBi}-6\text{dB})=28.26\text{dBm}$

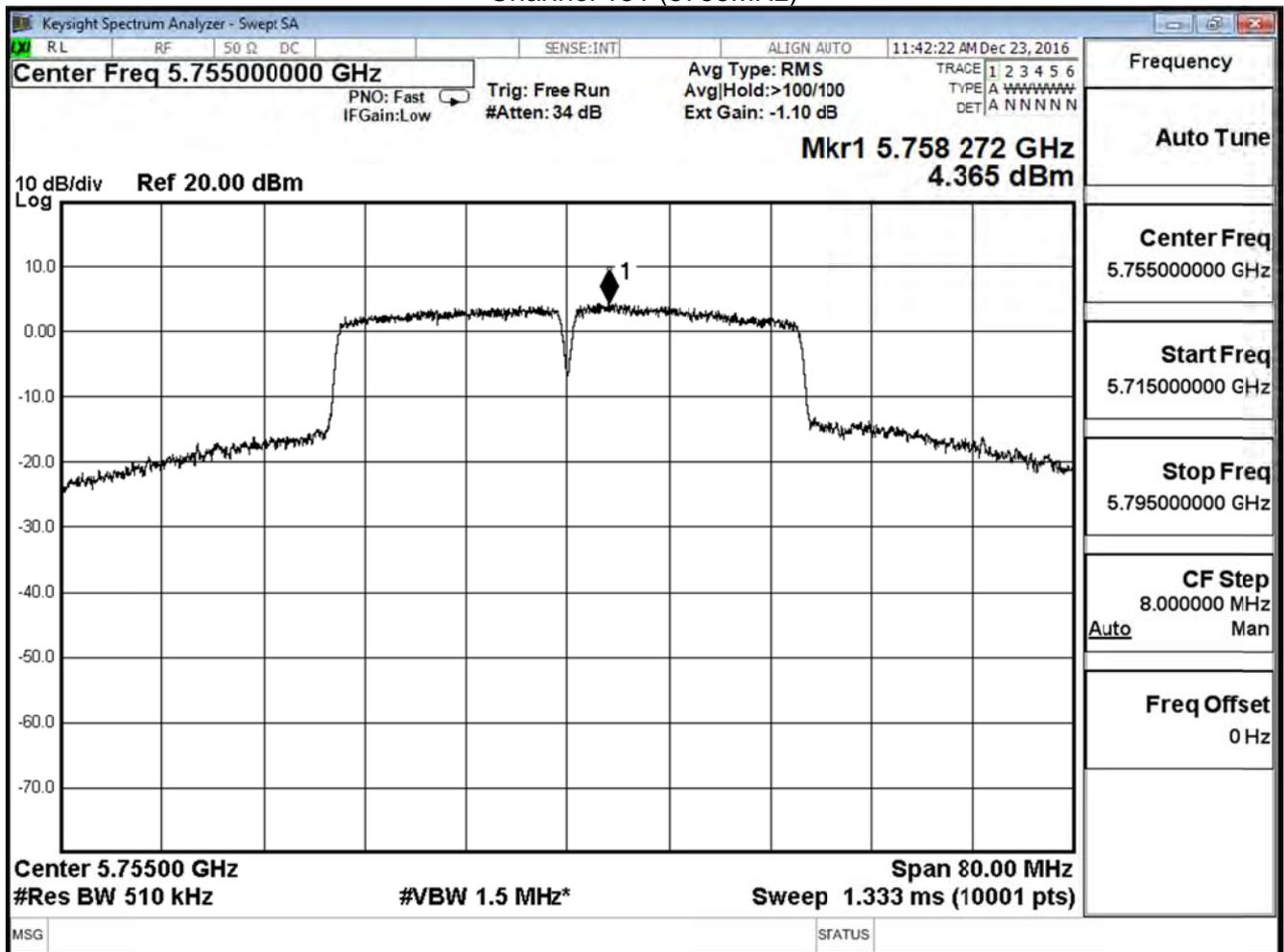
| | | | |
|--------------|------------------------------------|-----------|--------|
| Product | Lyra mini | | |
| Test Item | Peak Power Spectral Density | | |
| Test Mode | Mode 1: Tx-AD2037320910LF-CDD Mode | | |
| Date of Test | 2016/12/22 | Test Site | SR10-H |

| 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 |

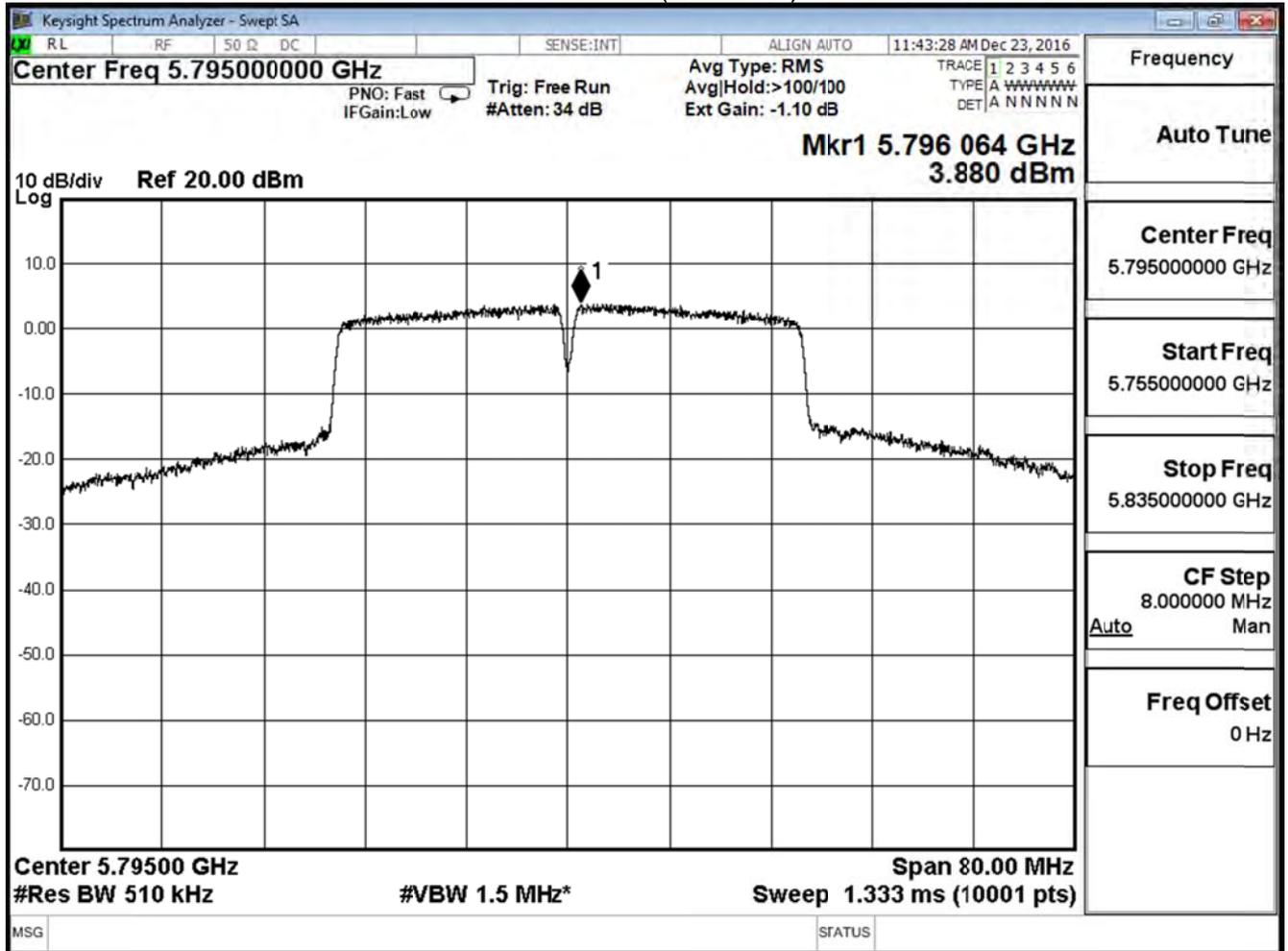
Directional Antenna=10log(N)+Max Gain=7.74dBi

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

Channel 151 (5755MHz)



Channel 159 (5795MHz)



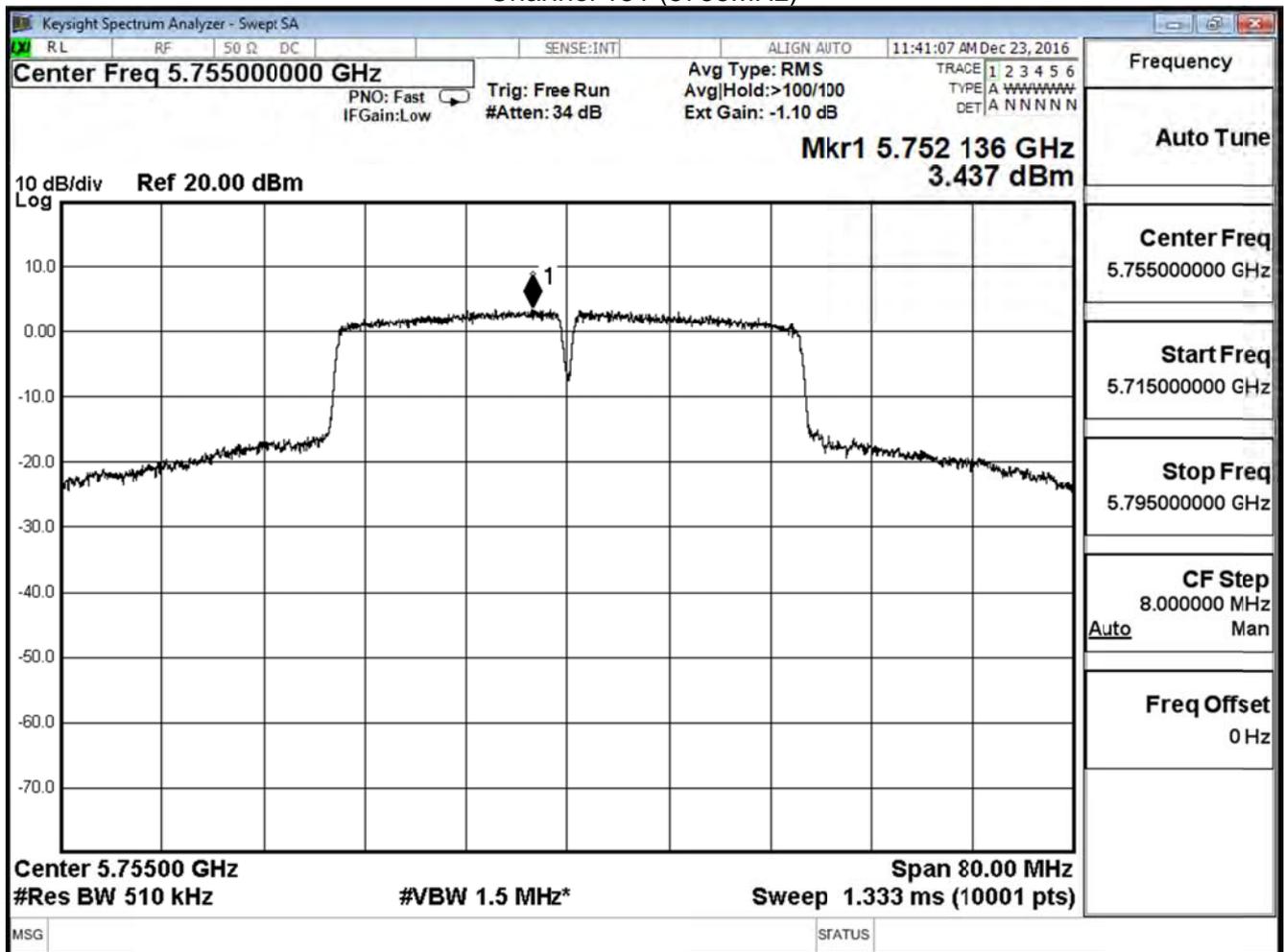
| | | | |
|--------------|------------------------------------|-----------|--------|
| Product | Lyra mini | | |
| Test Item | Peak Power Spectral Density | | |
| Test Mode | Mode 1: Tx-AD2037320910LF-CDD Mode | | |
| Date of Test | 2016/12/22 | Test Site | SR10-H |

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

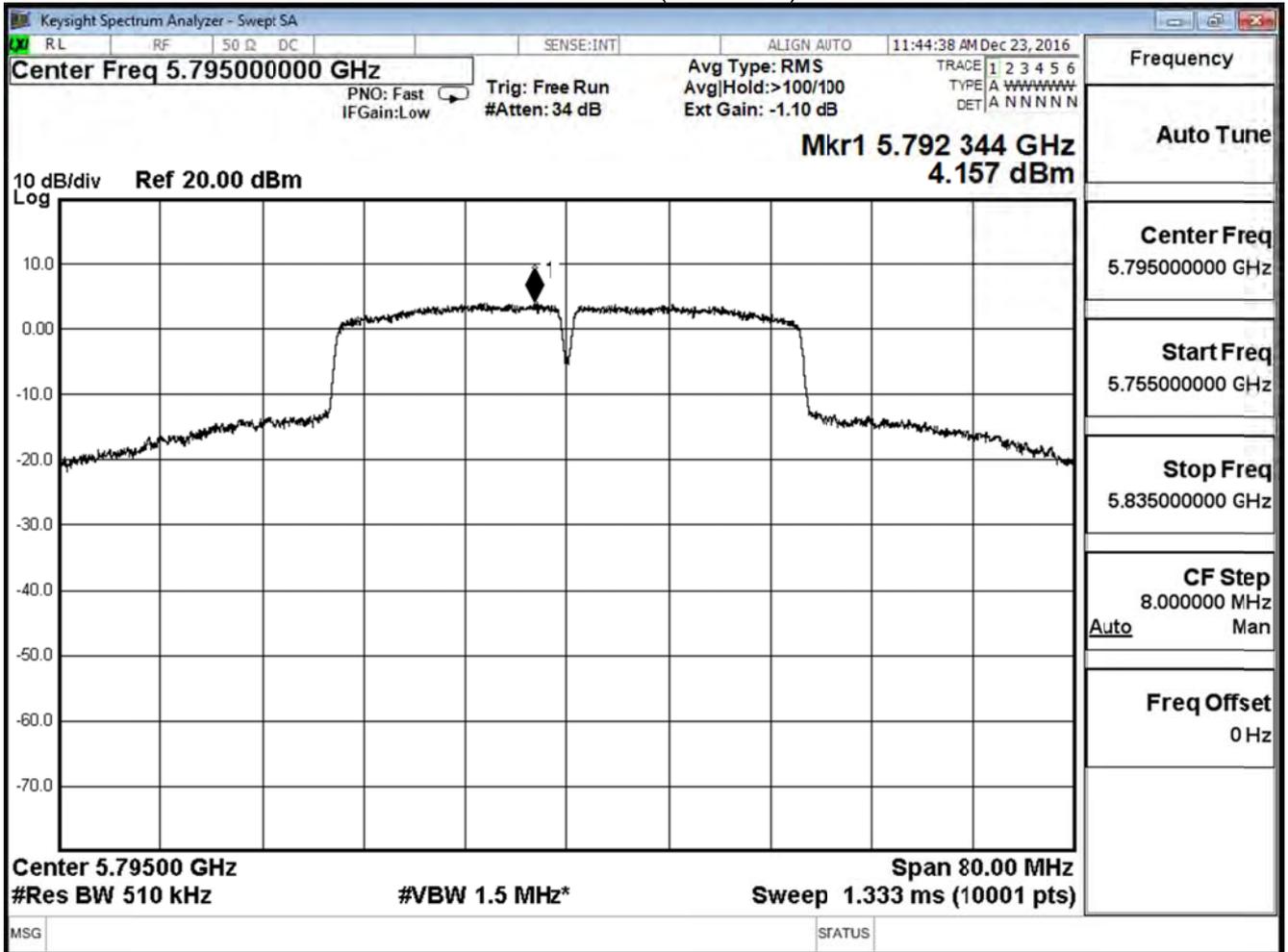
Directional Antenna=10log(N)+Max Gain=7.74dBi

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= $30\text{dBm}-(7.74\text{dBi}-6\text{dB})=28.26\text{dBm}$

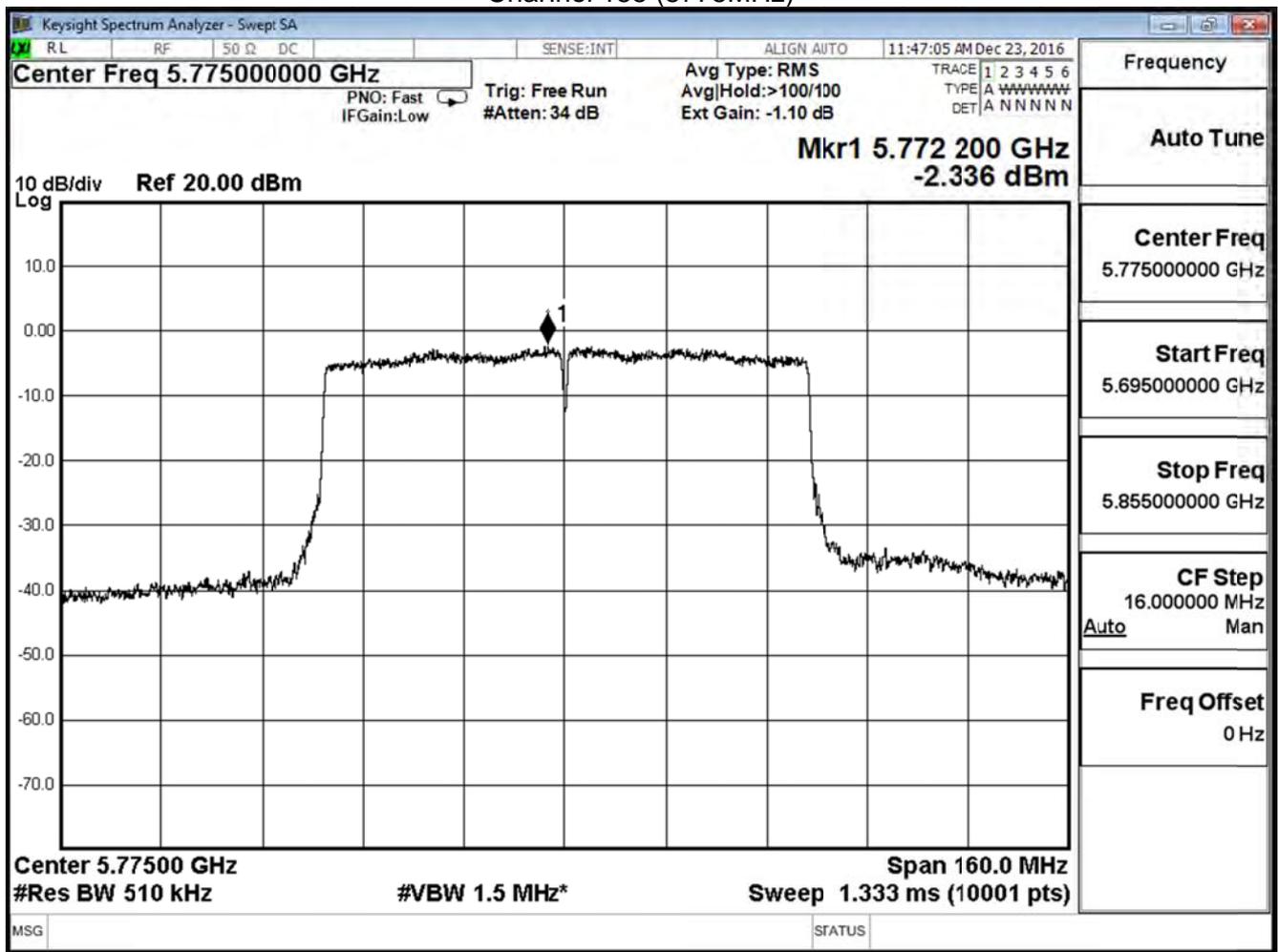
| | | | |
|--------------|------------------------------------|-----------|--------|
| Product | Lyra mini | | |
| Test Item | Peak Power Spectral Density | | |
| Test Mode | Mode 1: Tx-AD2037320910LF-CDD Mode | | |
| Date of Test | 2016/12/22 | Test Site | SR10-H |

| 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)



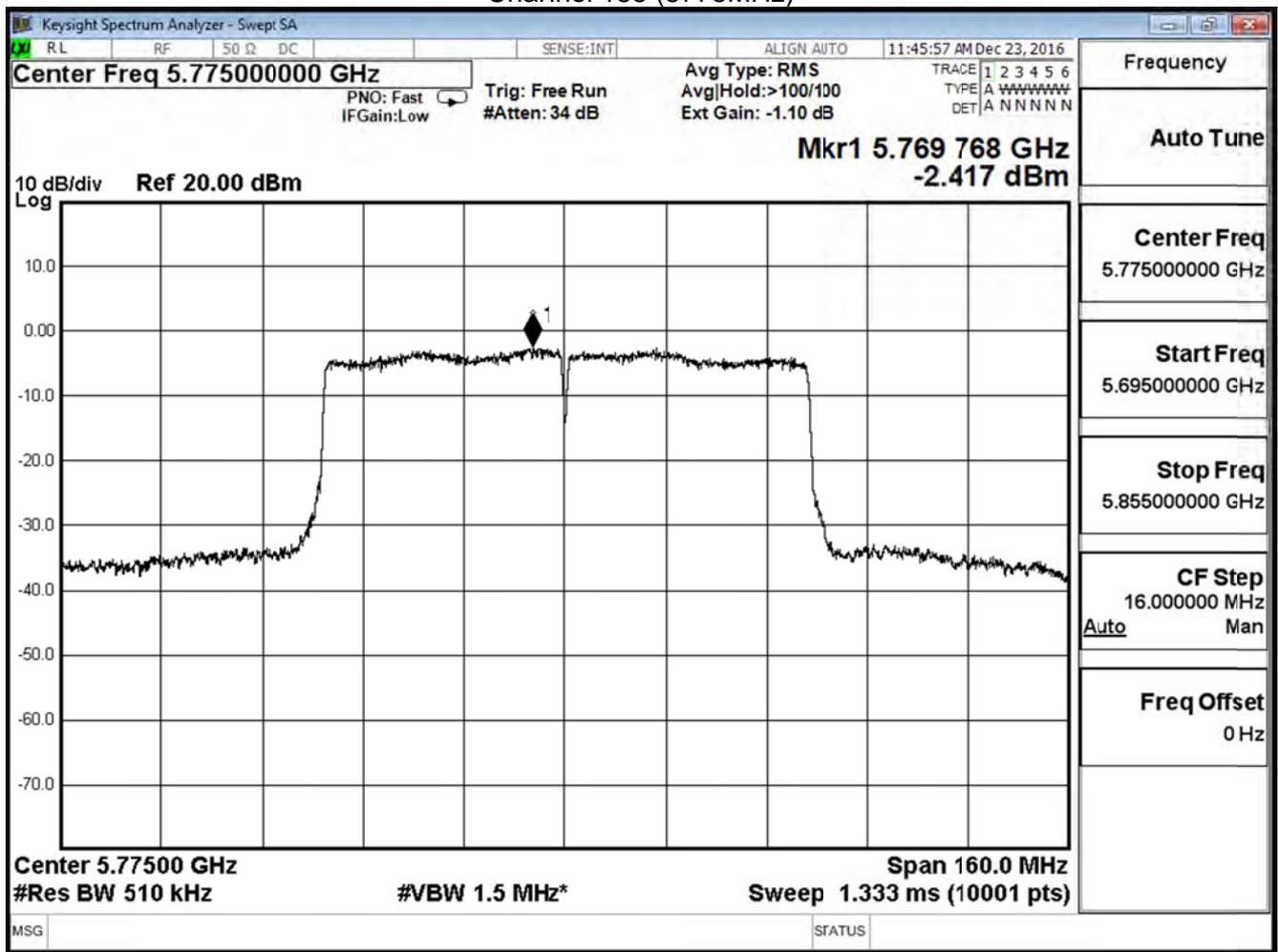
| | | | |
|--------------|------------------------------------|-----------|--------|
| Product | Lyra mini | | |
| Test Item | Peak Power Spectral Density | | |
| Test Mode | Mode 1: Tx-AD2037320910LF-CDD Mode | | |
| Date of Test | 2016/12/22 | Test Site | SR10-H |

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

Required Limit= $30\text{dBm}-(7.74\text{dBi}-6\text{dB})=28.26\text{dBm}$

| | | | |
|--------------|-----------------------------------|-----------|--------|
| 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 |

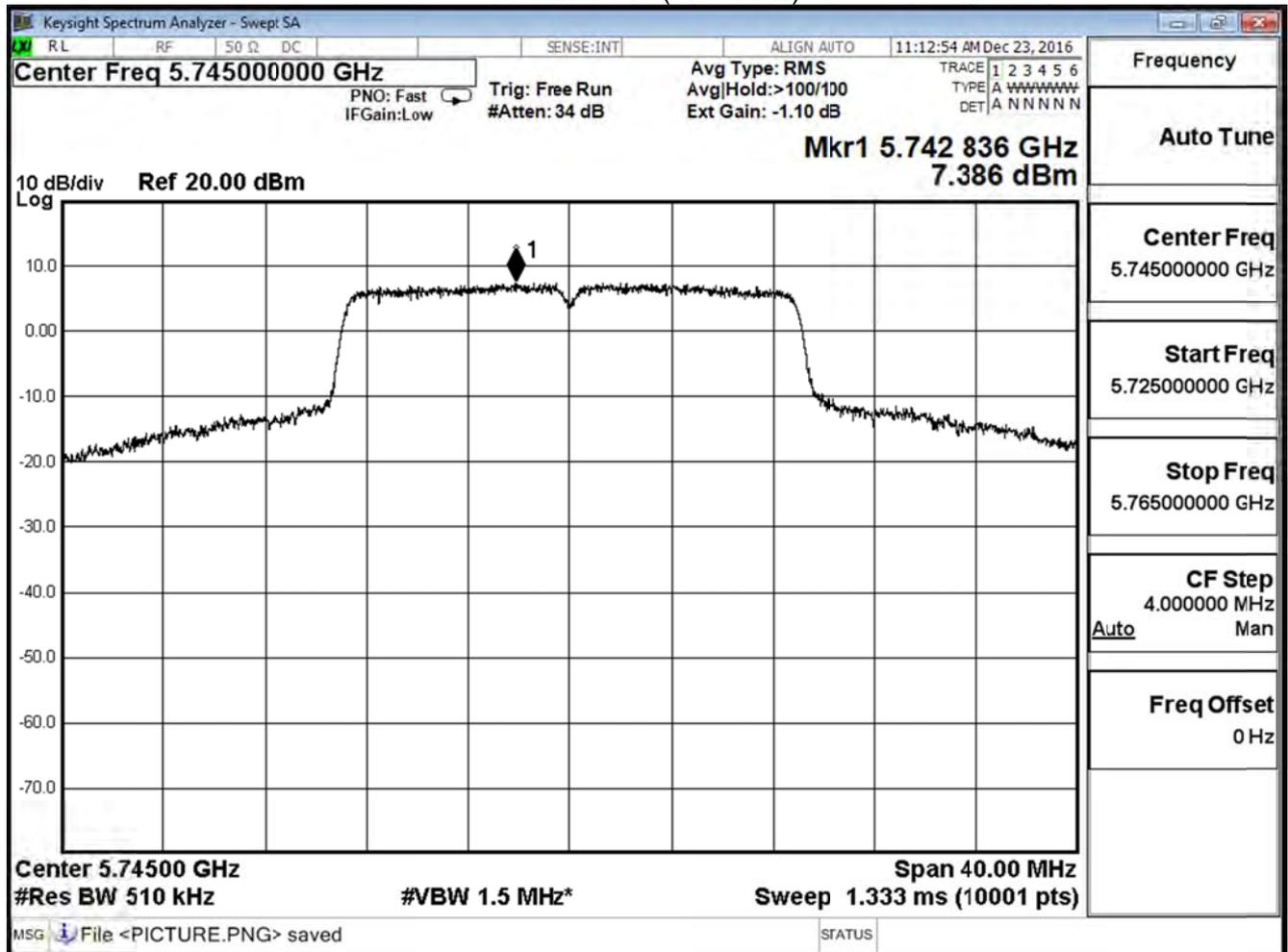
| IEEE 802.11n(20MHz)(ANT 0) | | | | |
|----------------------------|-----------------|---------------------|-------------|--------|
| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) | Result |
| 149 | 5745 | 7.386 | ≤ 26.49 | Pass |
| 157 | 5785 | 7.553 | ≤ 26.49 | Pass |
| 165 | 5825 | 7.696 | ≤ 26.49 | Pass |

Note:

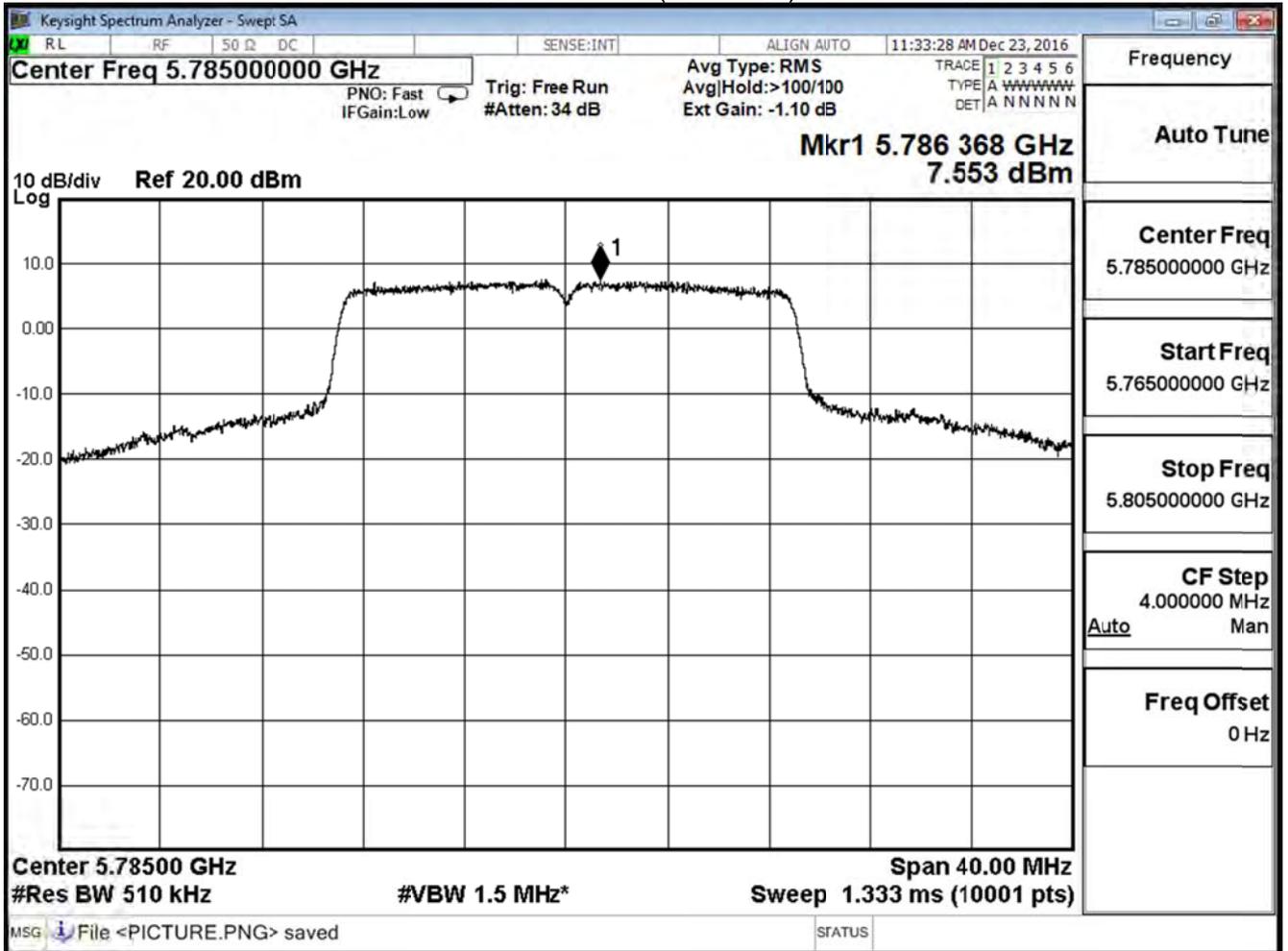
Directional Antenna=10log(N)+Max Gain+ Beamforming Gain=9.51dBi

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

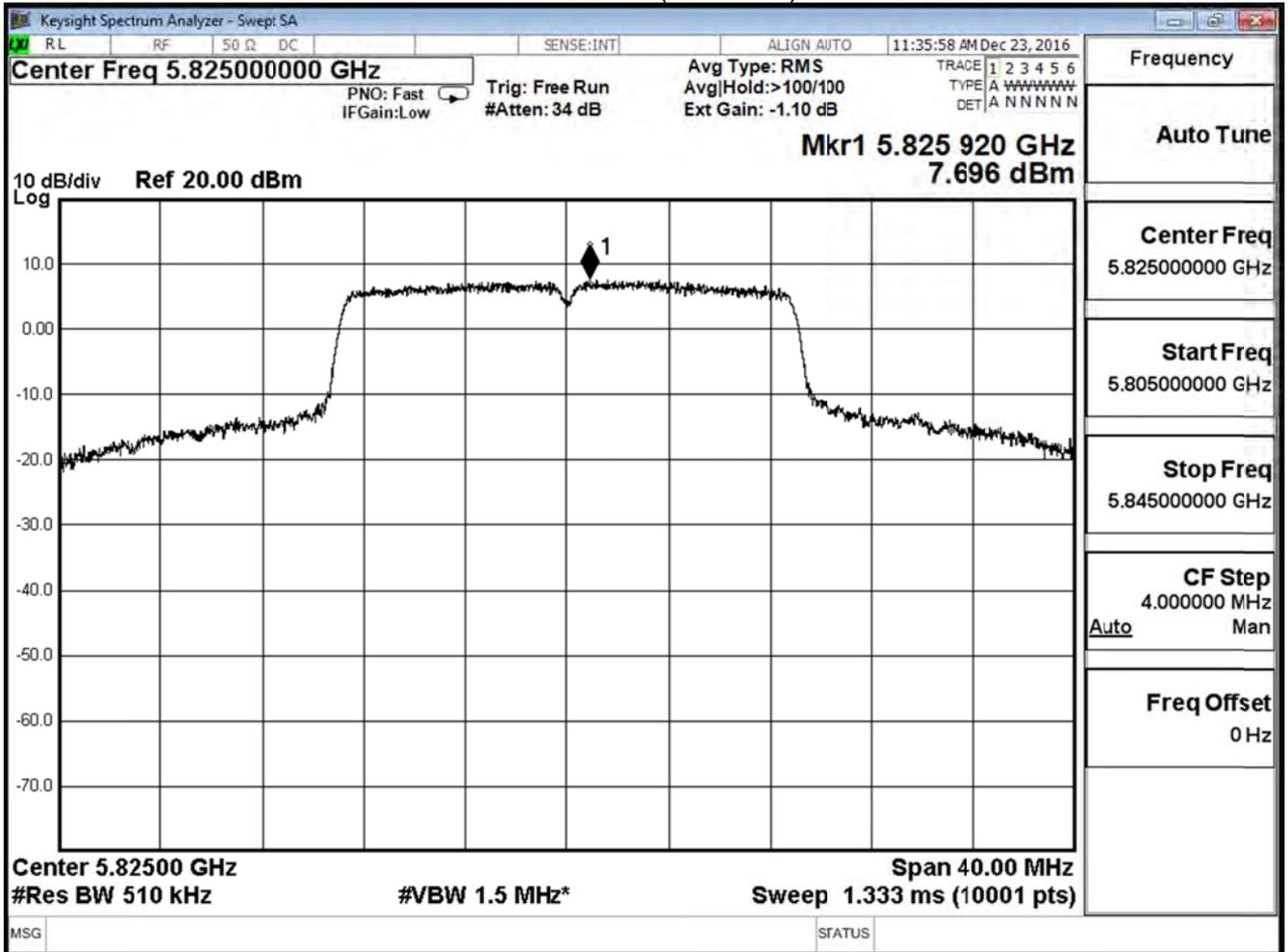
Channel 149 (5745MHz)



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 |

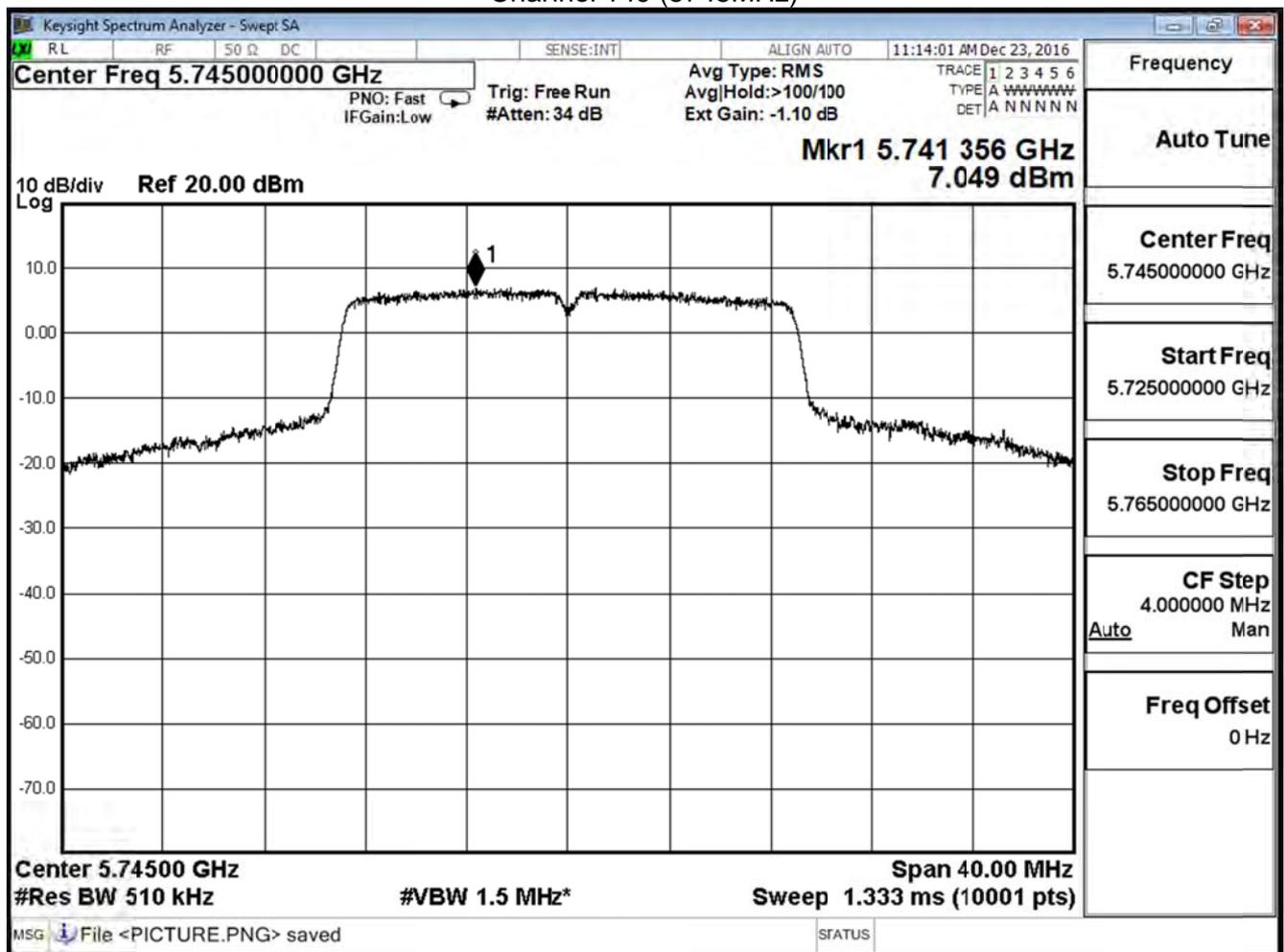
| IEEE 802.11n(20MHz) (ANT 1) | | | | |
|-----------------------------|-----------------|-------------------|-------------|--------|
| Channel No. | Frequency (MHz) | Measurement (dBm) | Limit (dBm) | Result |
| 149 | 5745 | 7.049 | ≤ 26.49 | Pass |
| 157 | 5785 | 7.002 | ≤ 26.49 | Pass |
| 165 | 5825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

Note:

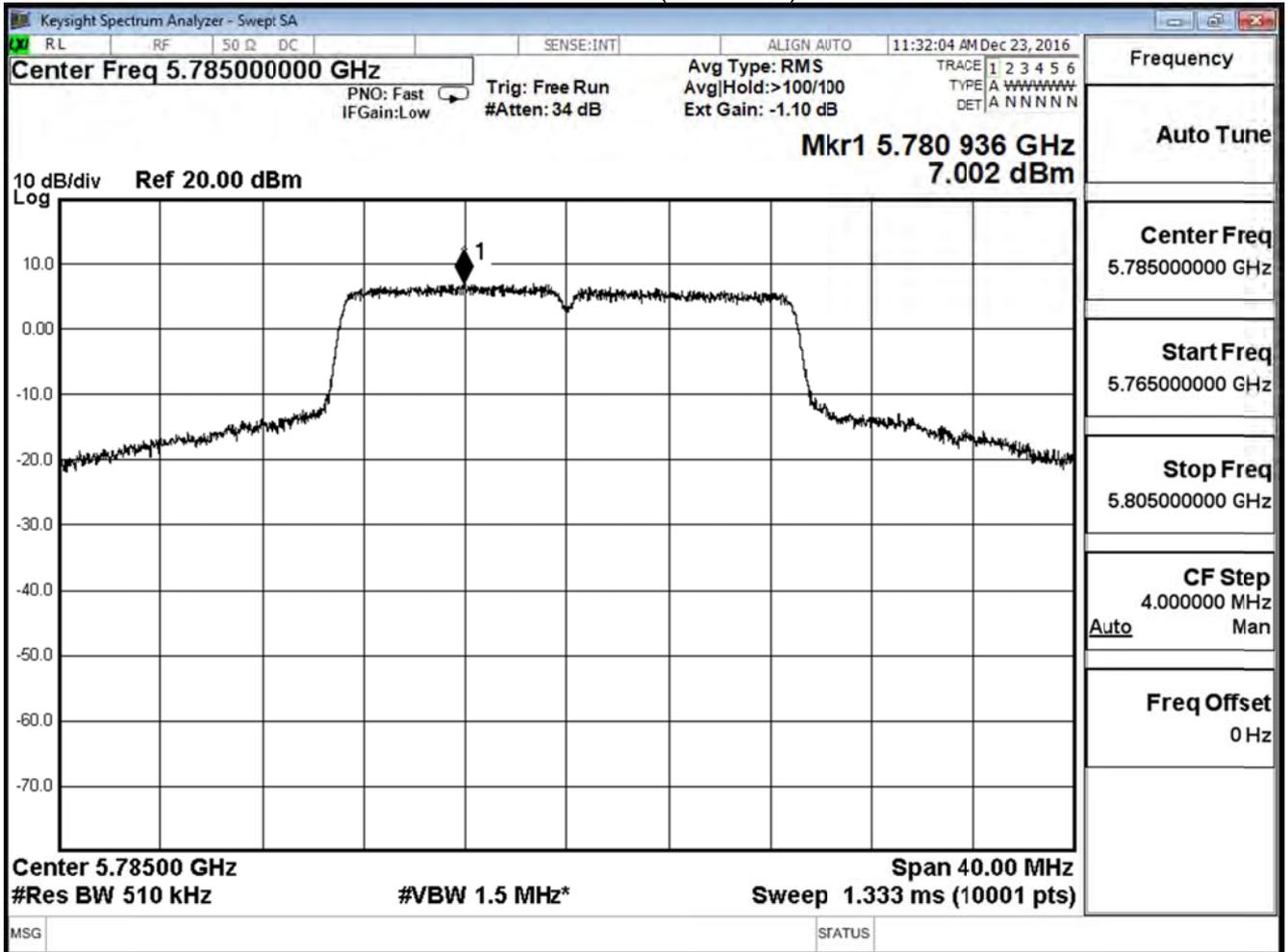
Directional Antenna=10log(N)+Max Gain+ Beamforming Gain=9.51dBi

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

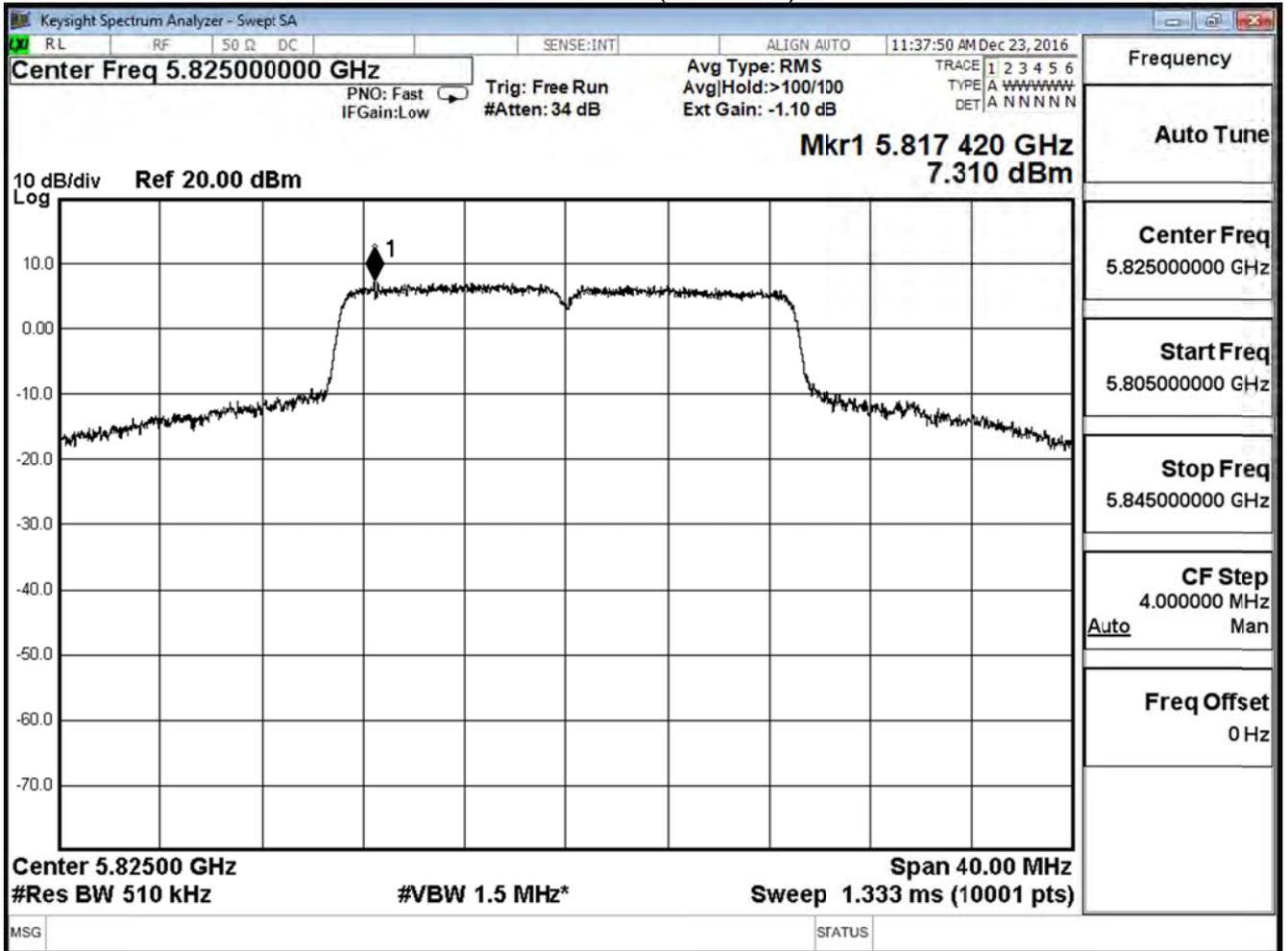
Channel 149 (5745MHz)



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= $10\log(N)+\text{Max Gain}+\text{Beamforming Gain}=9.51\text{dBi}$

Required Limit= $30\text{dBm}-(9.51\text{dBi}-6\text{dB})=26.49\text{dBm}$

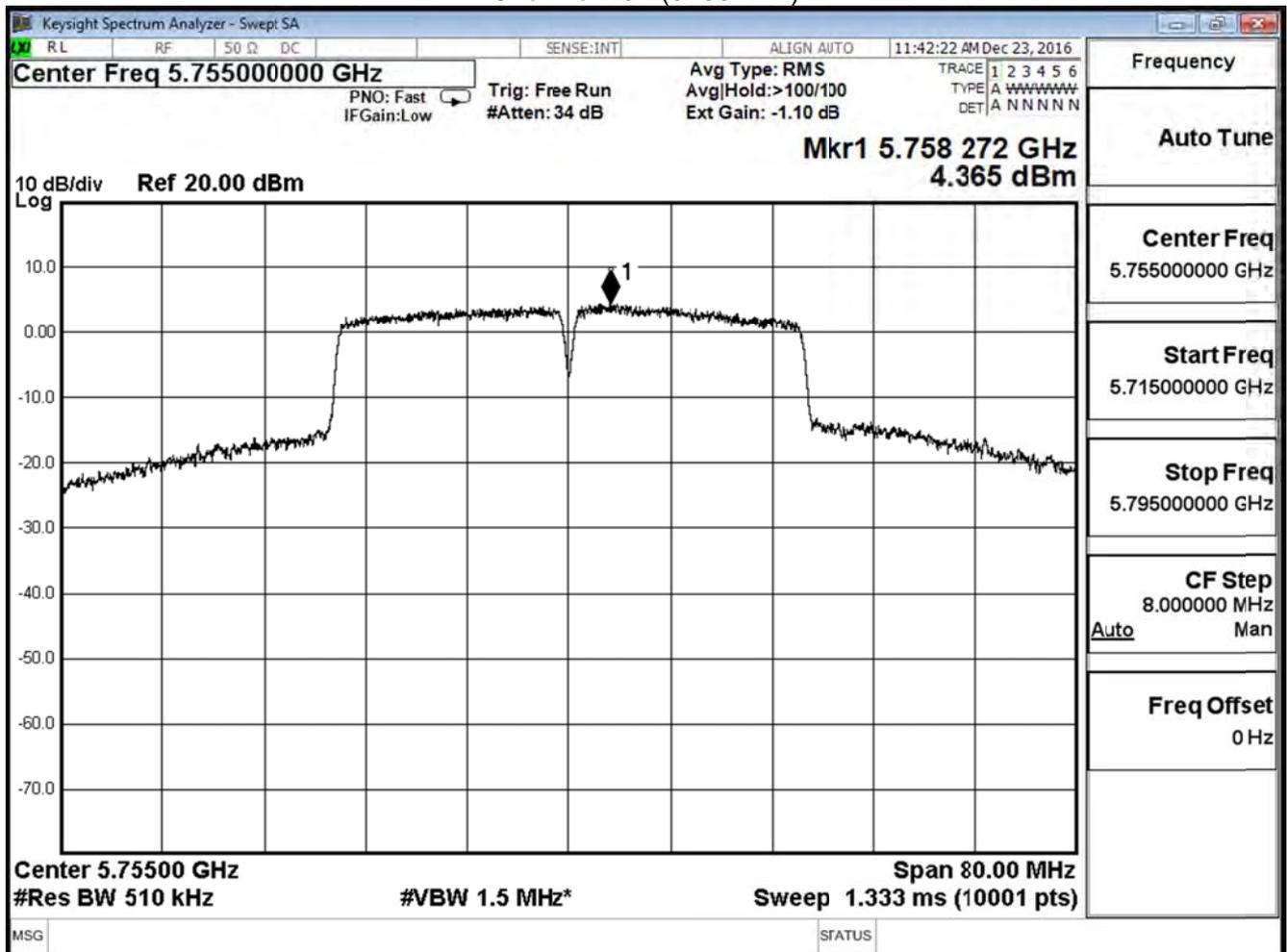
| | | | |
|--------------|-----------------------------------|-----------|--------|
| Product | Lyra mini | | |
| Test Item | Peak Power Spectral Density | | |
| Test Mode | Mode 3: Tx-AD2037320910LF-BF Mode | | |
| Date of Test | 2016/12/23 | Test Site | SR10-H |

| 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 |

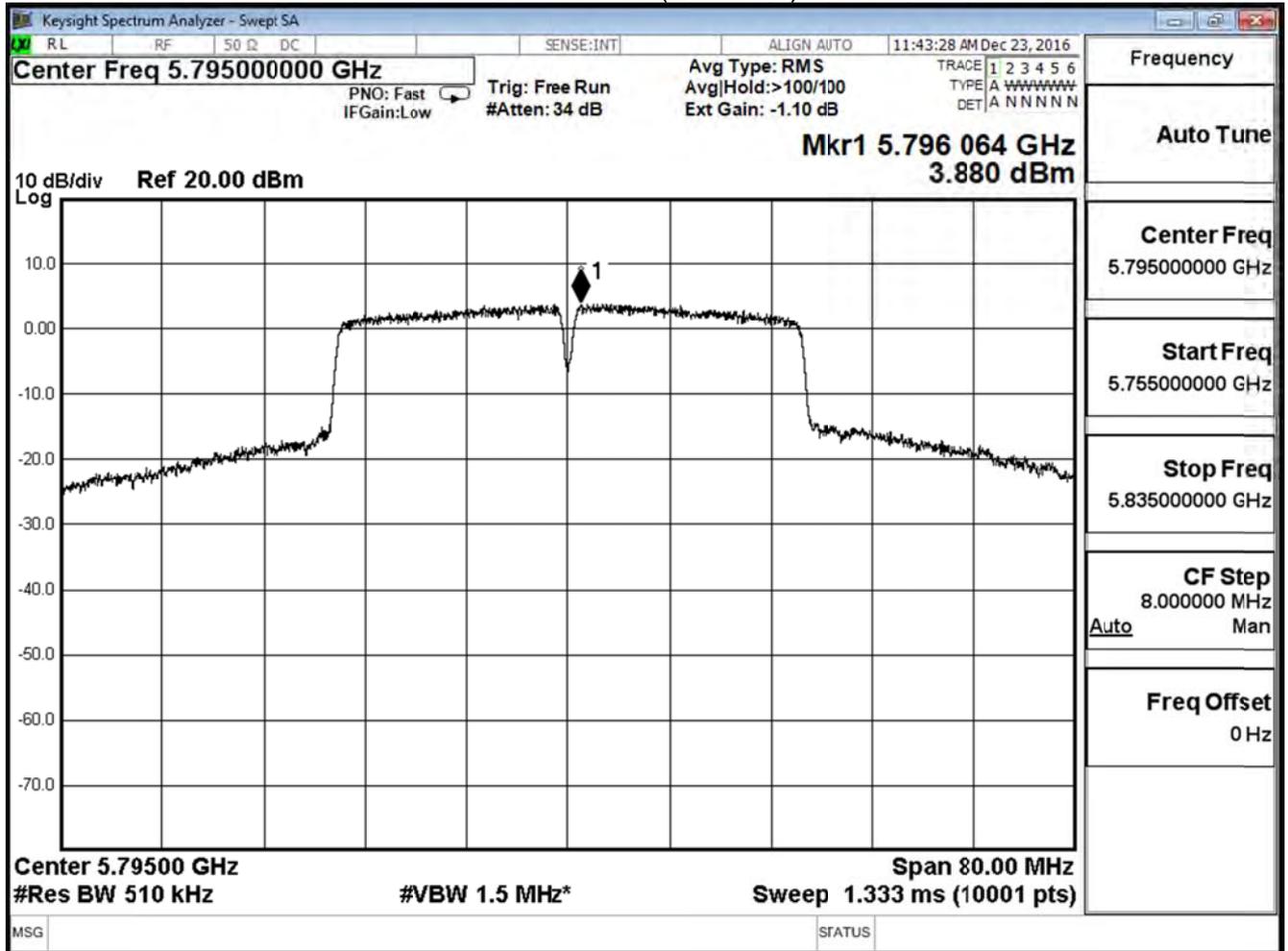
Note:

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 |

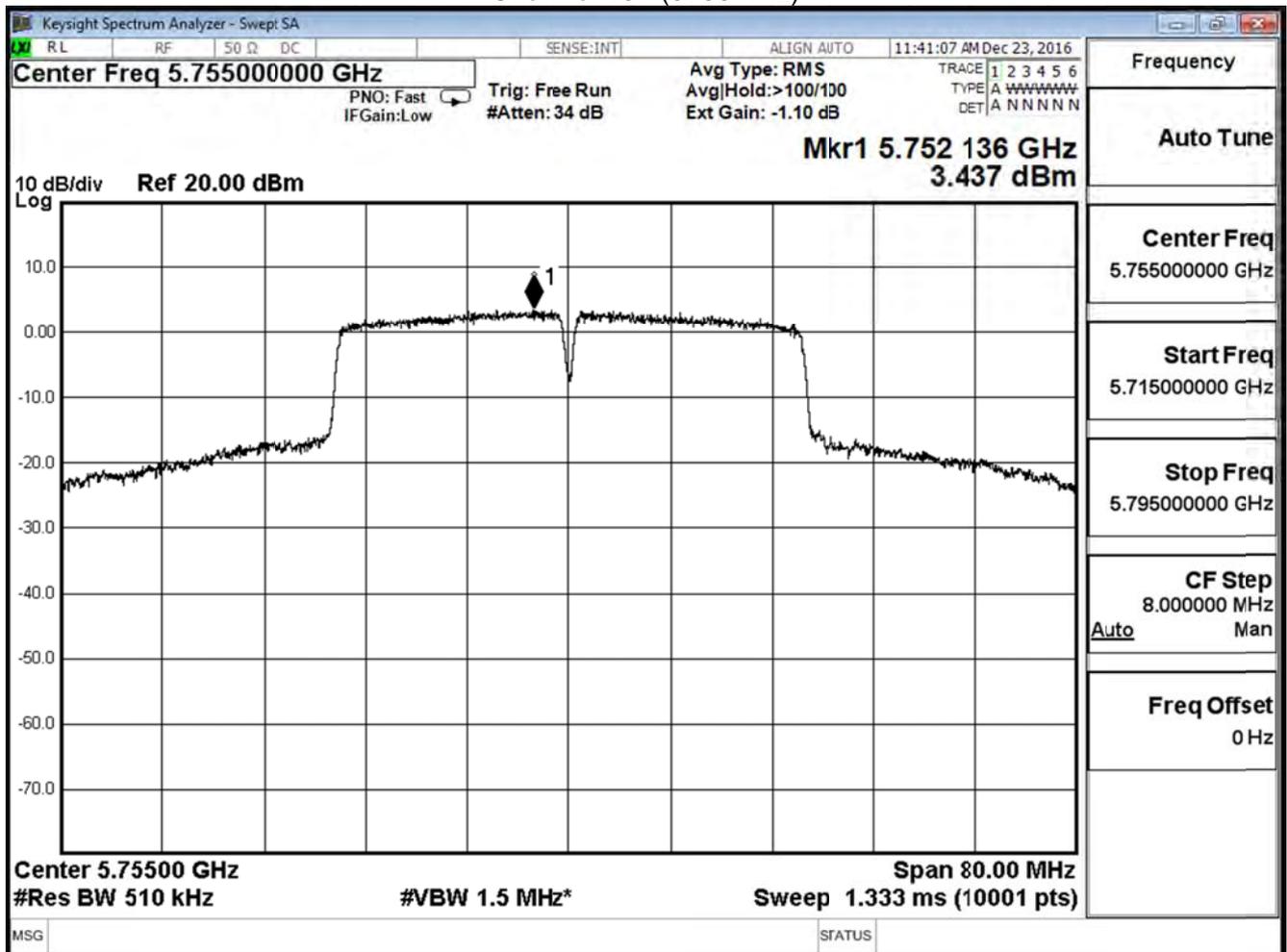
| IEEE 802.11n(40MHz) (ANT 1) | | | | |
|-----------------------------|-----------------|-------------------|-------------|--------|
| Channel No. | Frequency (MHz) | Measurement (dBm) | Limit (dBm) | Result |
| 151 | 5755 | 3.437 | ≤ 26.49 | Pass |
| 159 | 5795 | 4.157 | ≤ 26.49 | Pass |

Note:

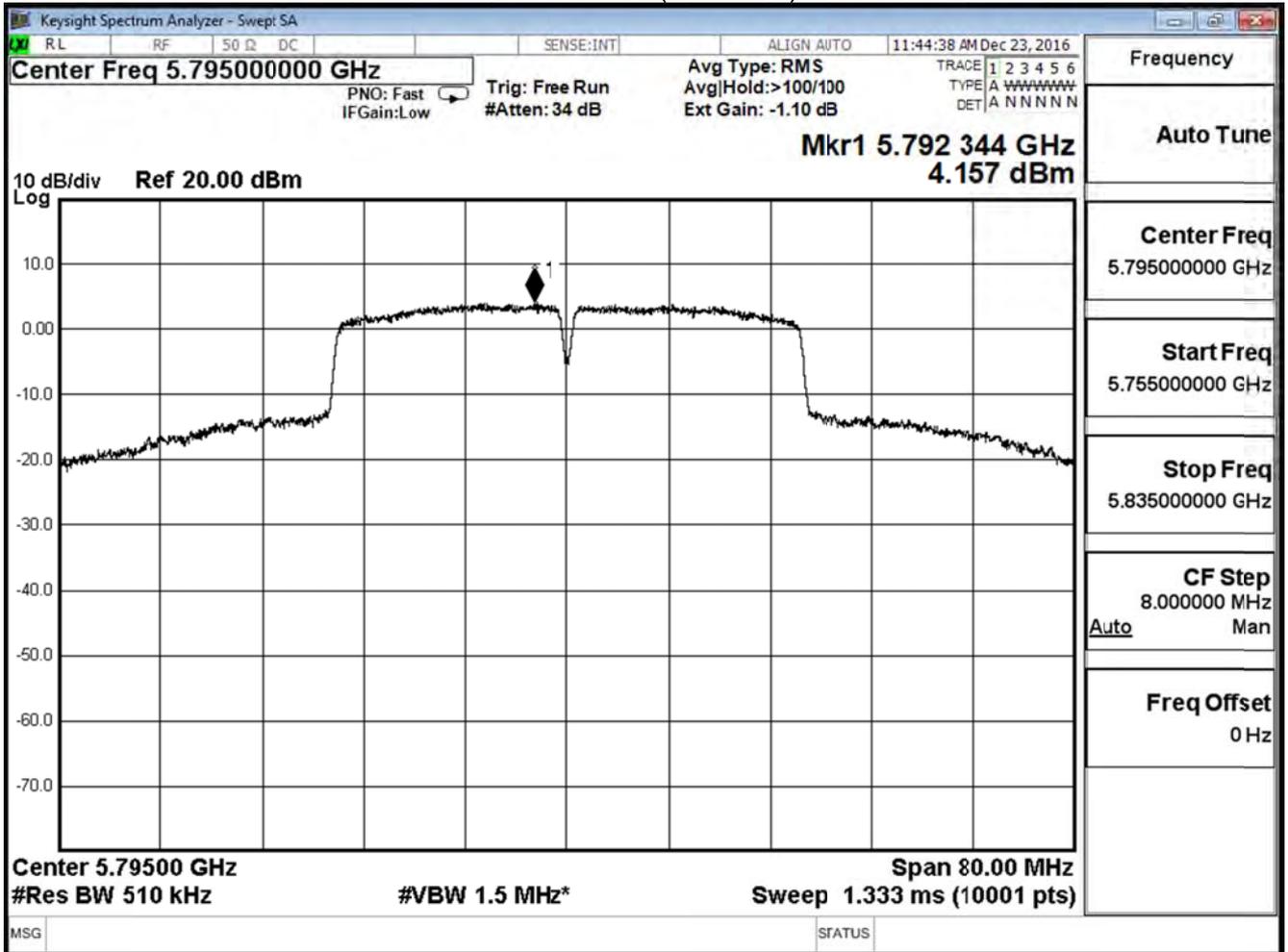
Directional Antenna=10log(N)+Max Gain+ Beamforming Gain=9.51dBi

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

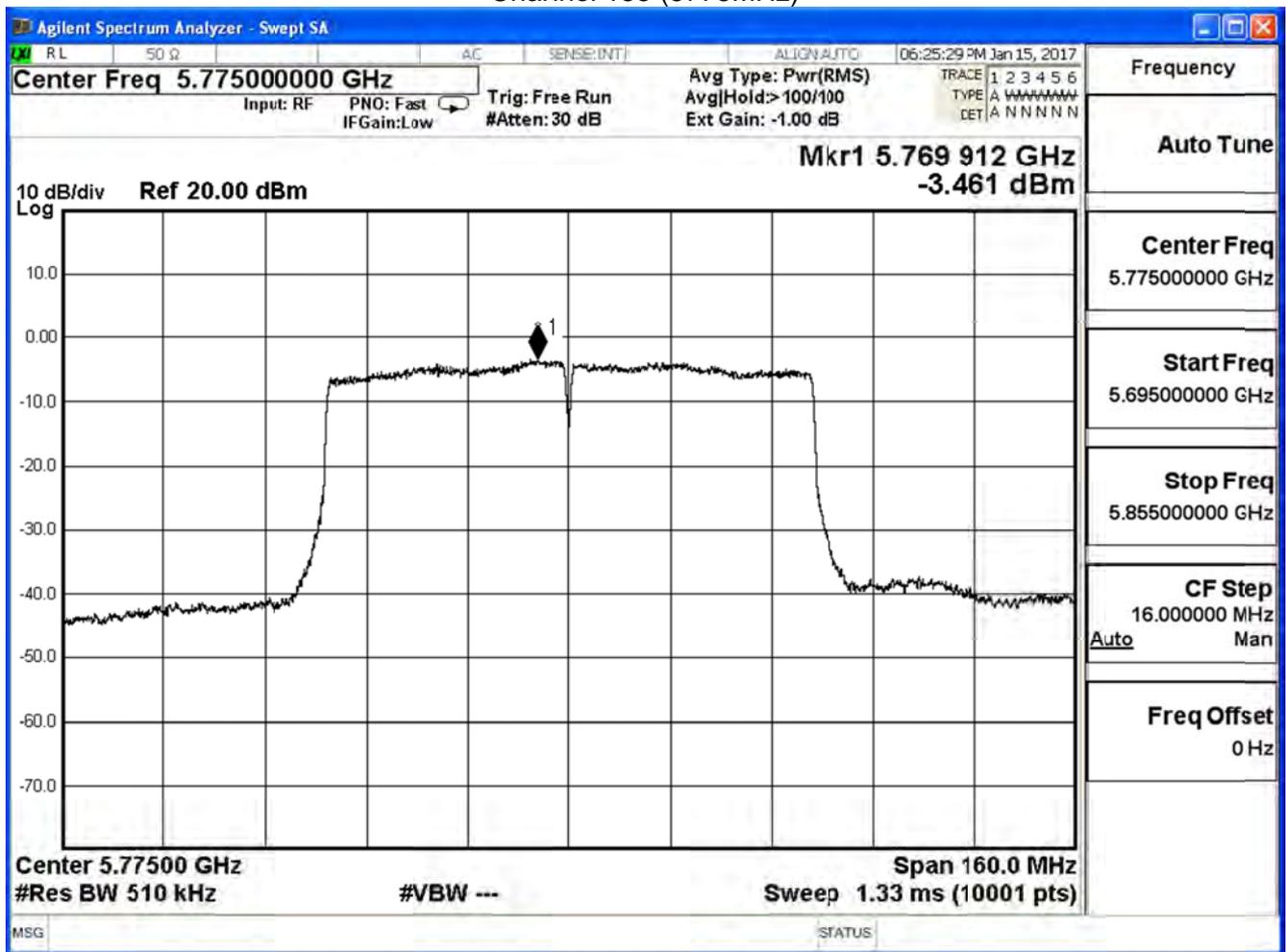
Required Limit= $30\text{dBm}-(9.51\text{dBi}-6\text{dB})=26.49\text{dBm}$

| | | | |
|--------------|-----------------------------------|-----------|--------|
| 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)

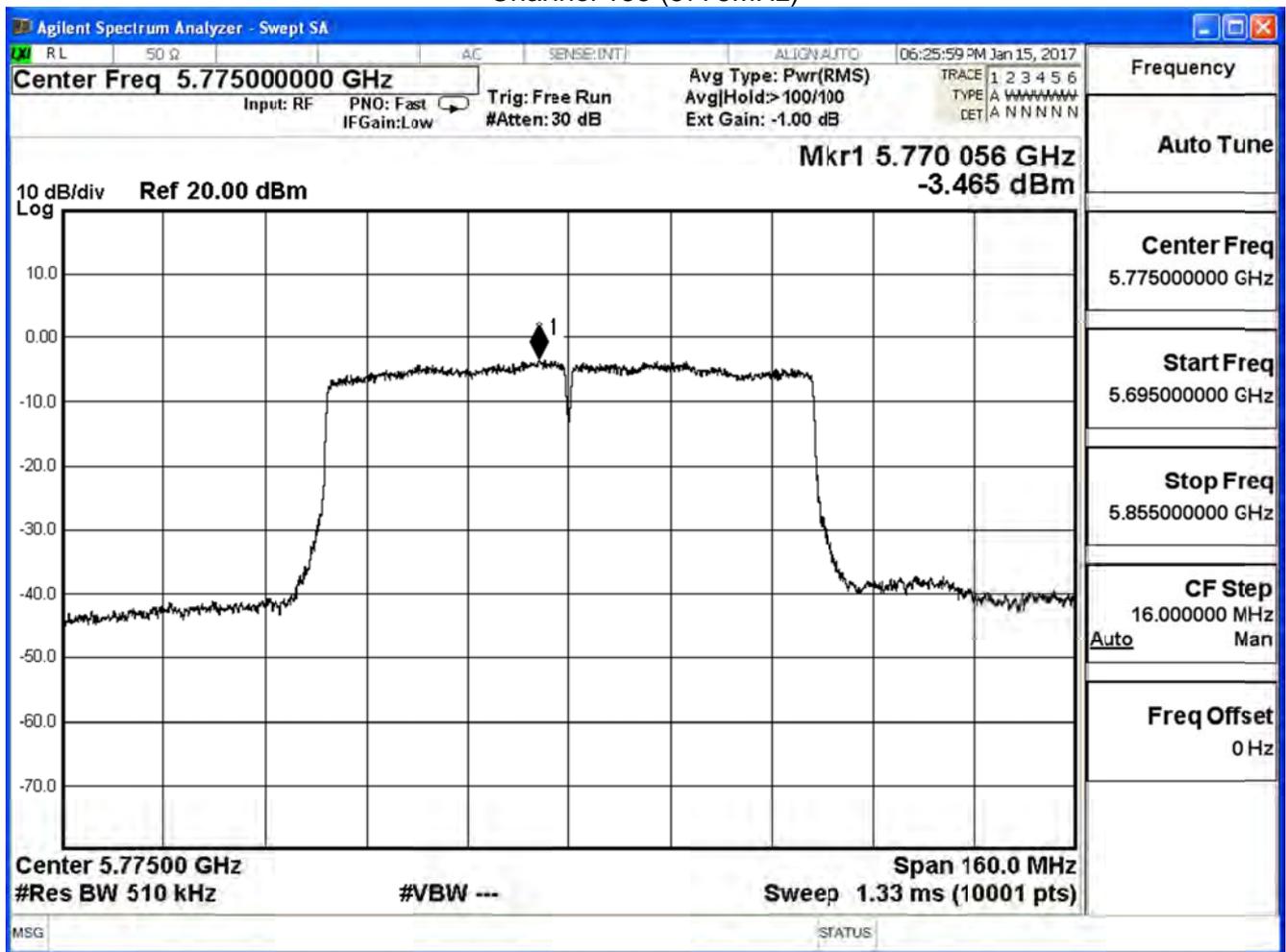


| | | | |
|--------------|-----------------------------------|-----------|--------|
| Product | Lyra mini | | |
| Test Item | Peak Power Spectral Density | | |
| Test Mode | Mode 3: Tx-AD2037320910LF-BF Mode | | |
| Date of Test | 2017/01/15 | Test Site | SR10-H |

| 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= $10\log(N)+\text{Max Gain}+ \text{Beamforming Gain}=9.51\text{dBi}$ Required Limit= $30\text{dBm}-(9.51\text{dBi}-6\text{dB})=26.49\text{dBm}$

6. Radiated Emission

6.1. Test Equipment

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

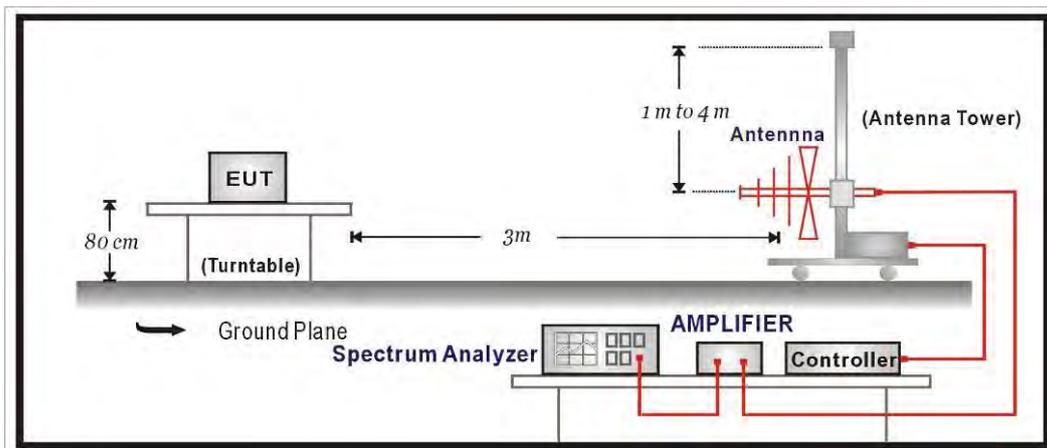
Radiated Emission / CB4-H

| 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 |

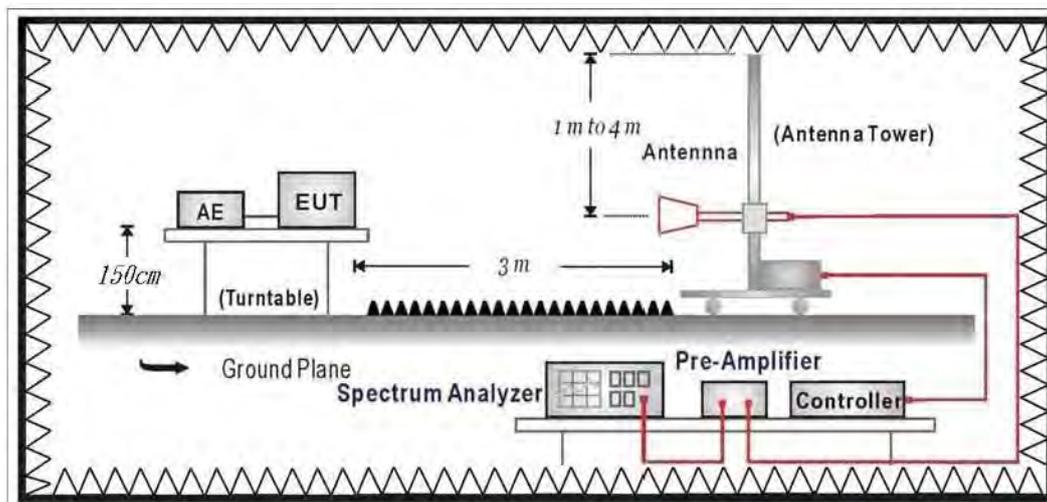
Note: All equipments that need to calibrate are with calibration period of 1 year.

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

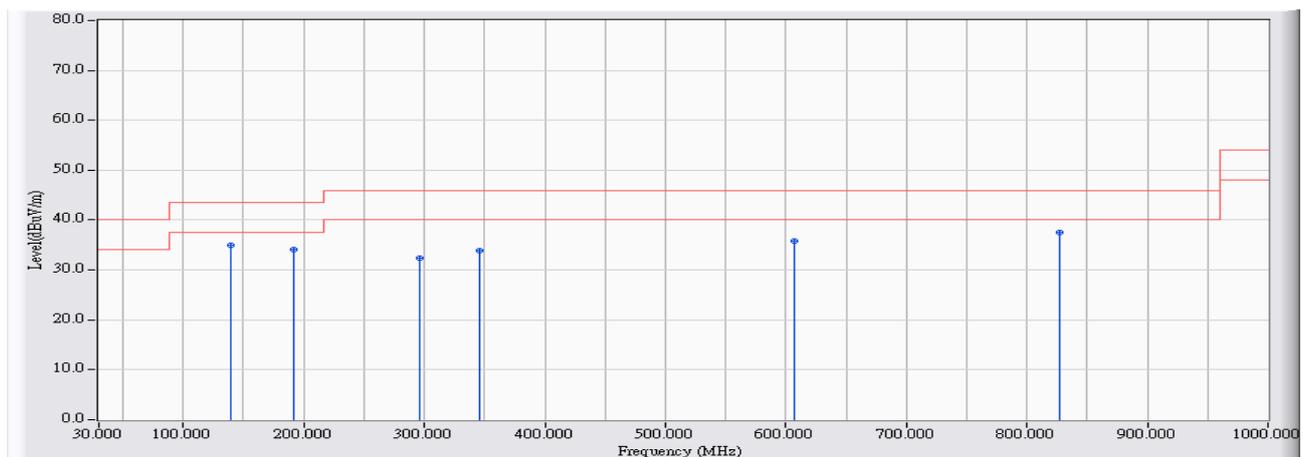
30MHz~1GHz as $\pm 3.43\text{dB}$

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 |

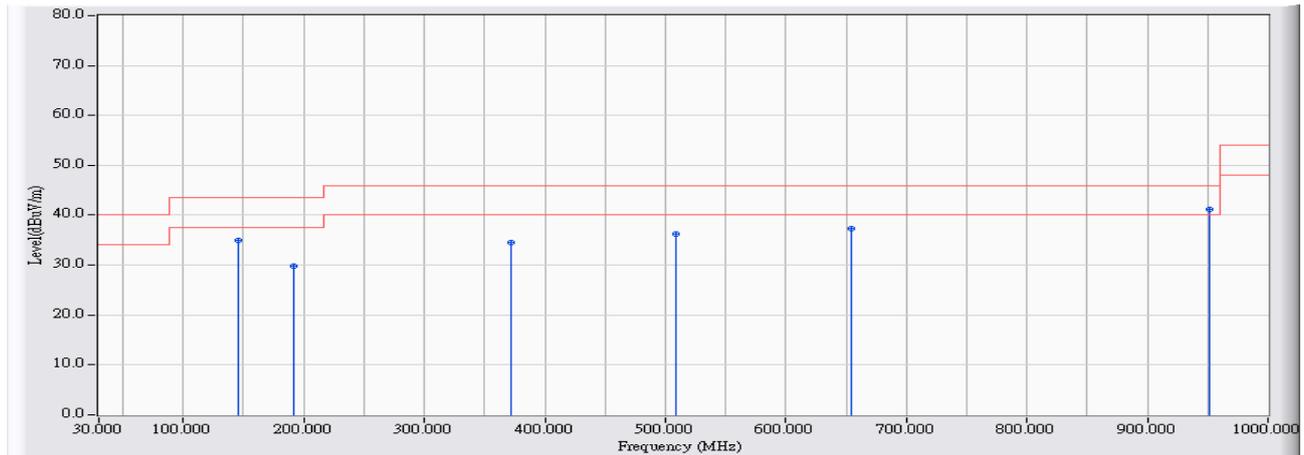


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 139.211 | 22.964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

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 |

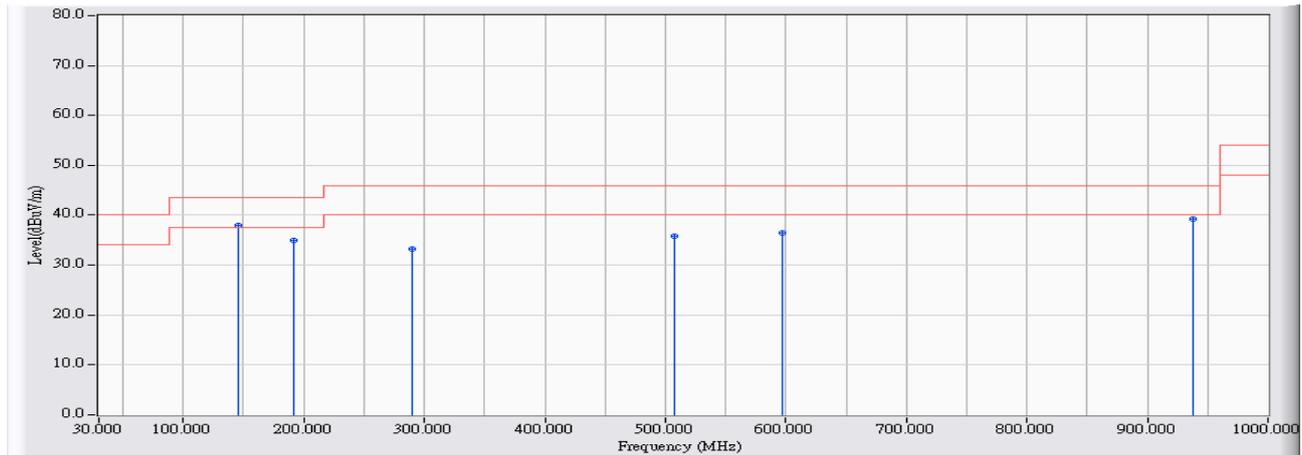


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 145.224 | 22.600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

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 |

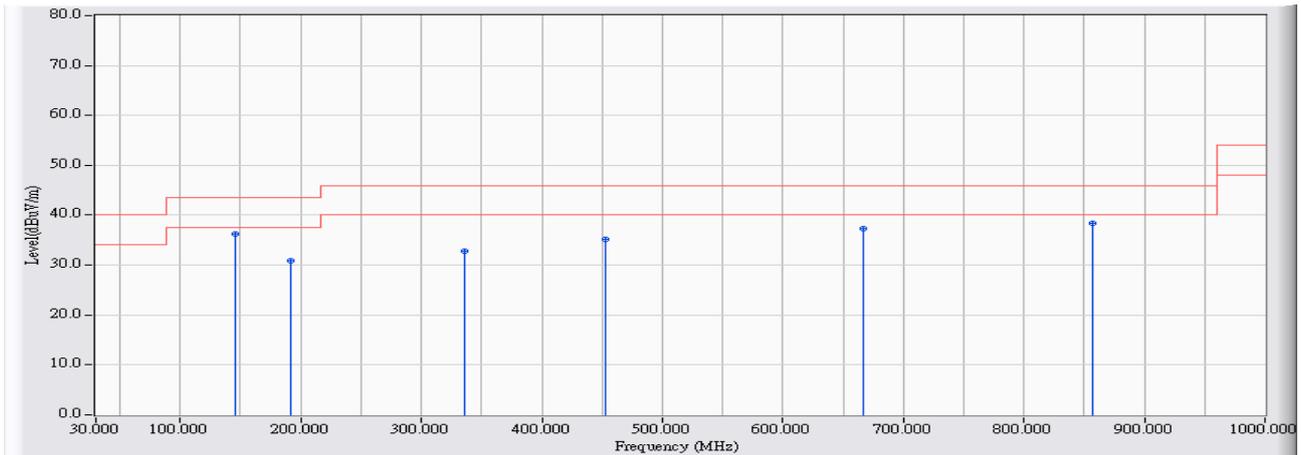


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 145.224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

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 |

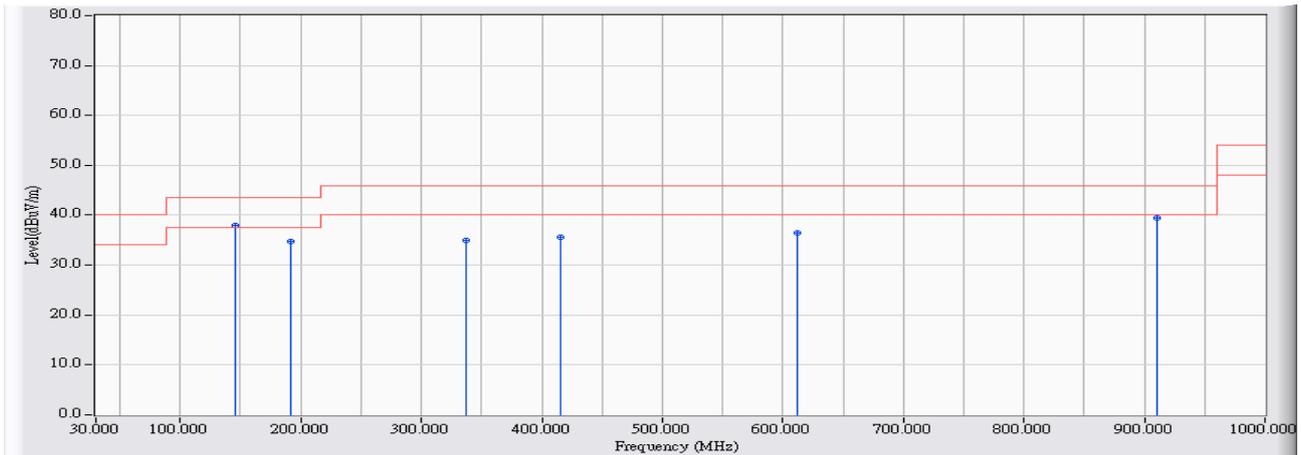


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 145.321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

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 |

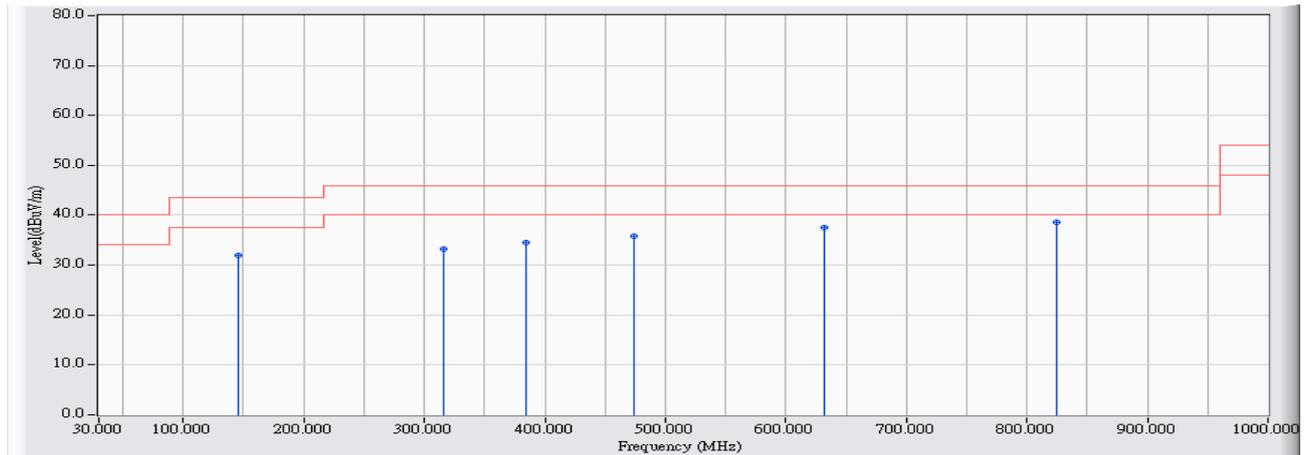


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 145.224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

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 |

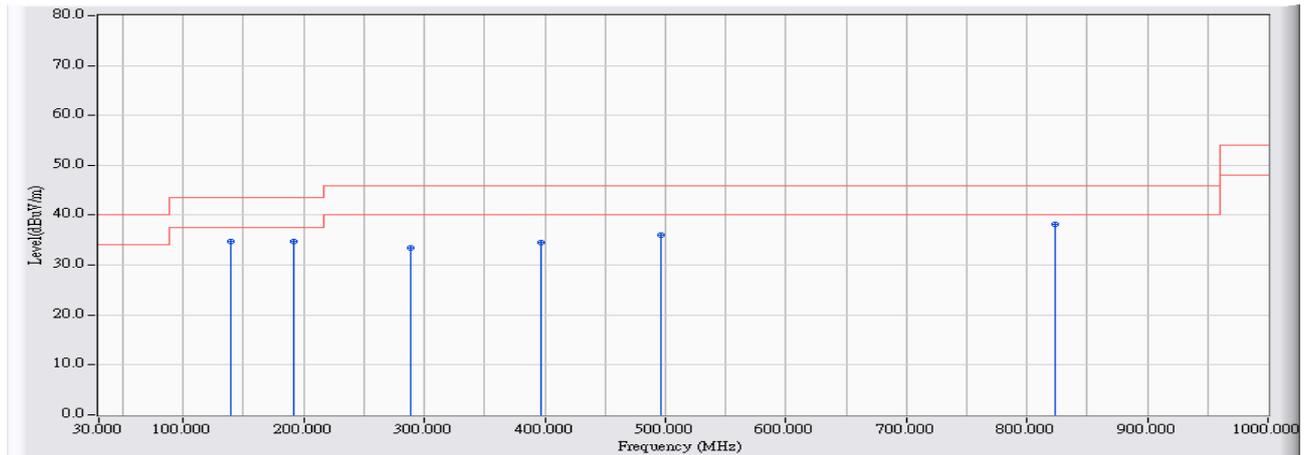


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 145.321 | 22.594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

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 |

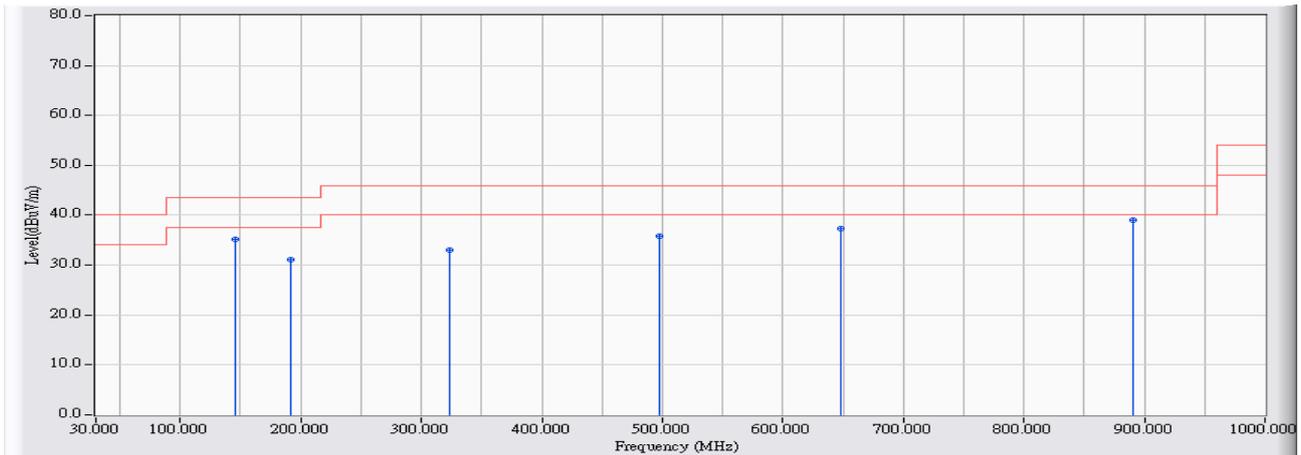


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 139.114 | 22.967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

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 |

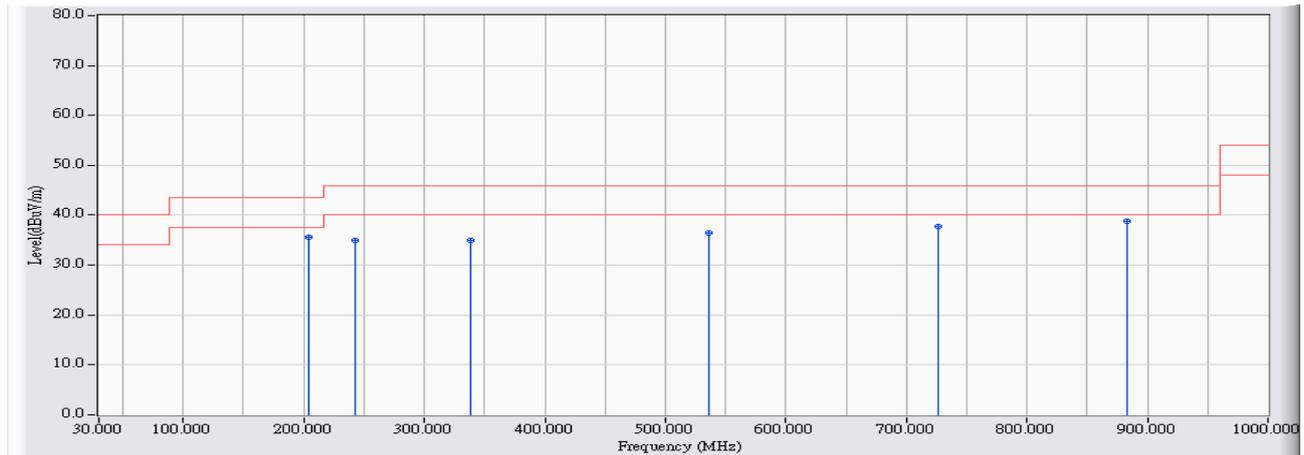


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 145.224 | 22.600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

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 |

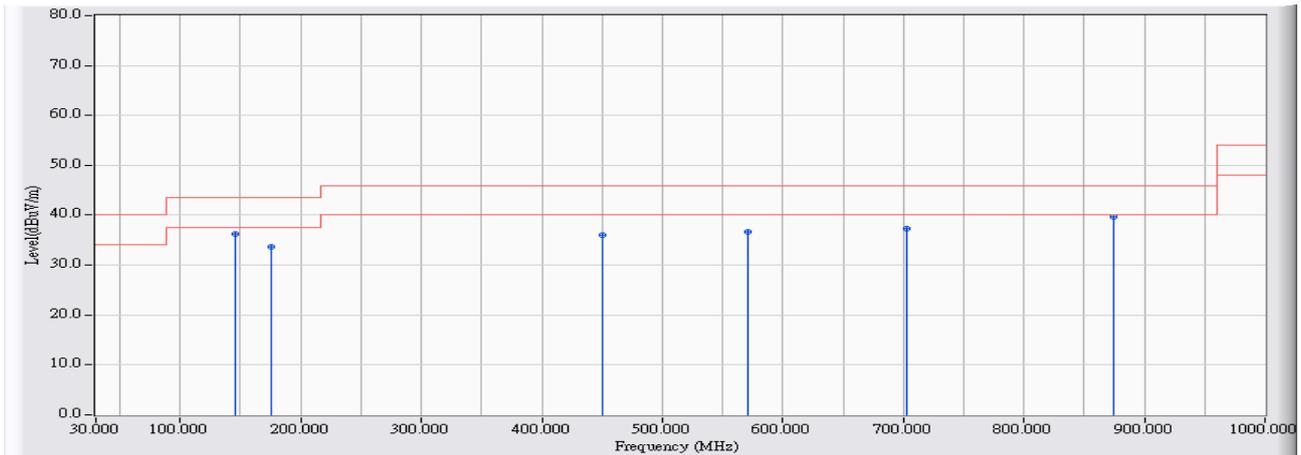


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 204.292 | 21.063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

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 |

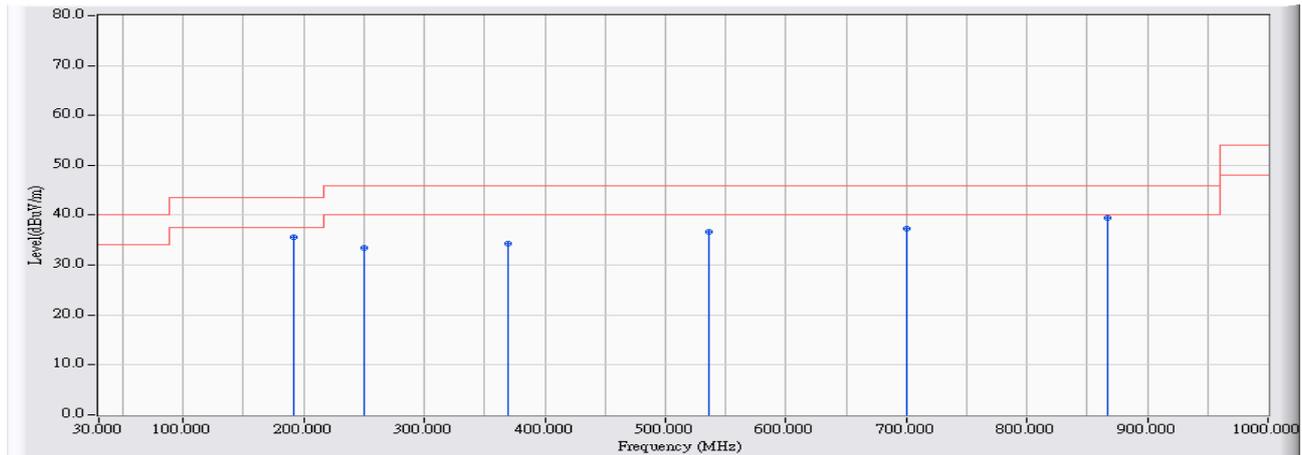


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 145.224 | 22.600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

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 |

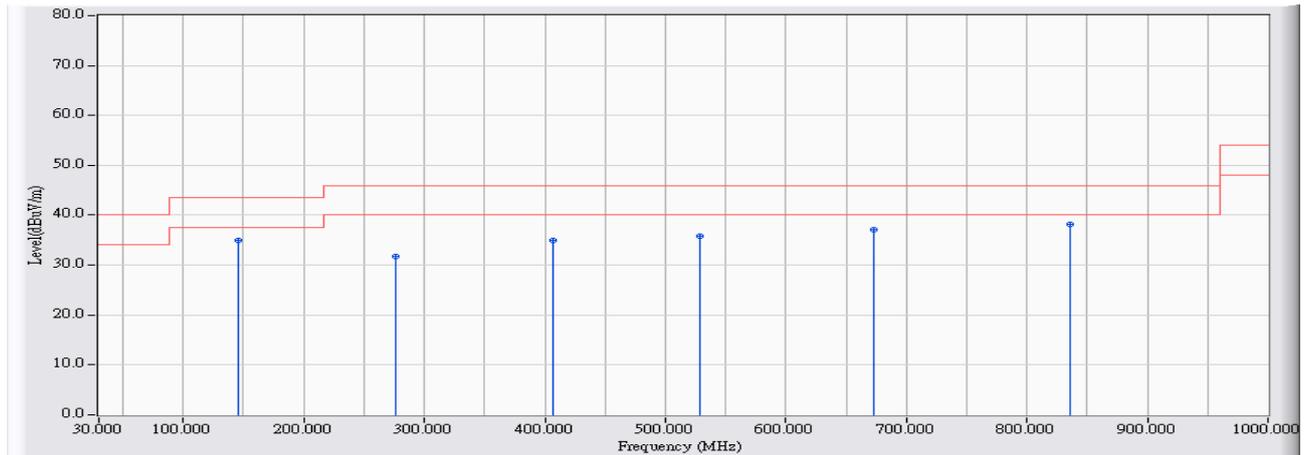


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 191.295 | 20.579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

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 |

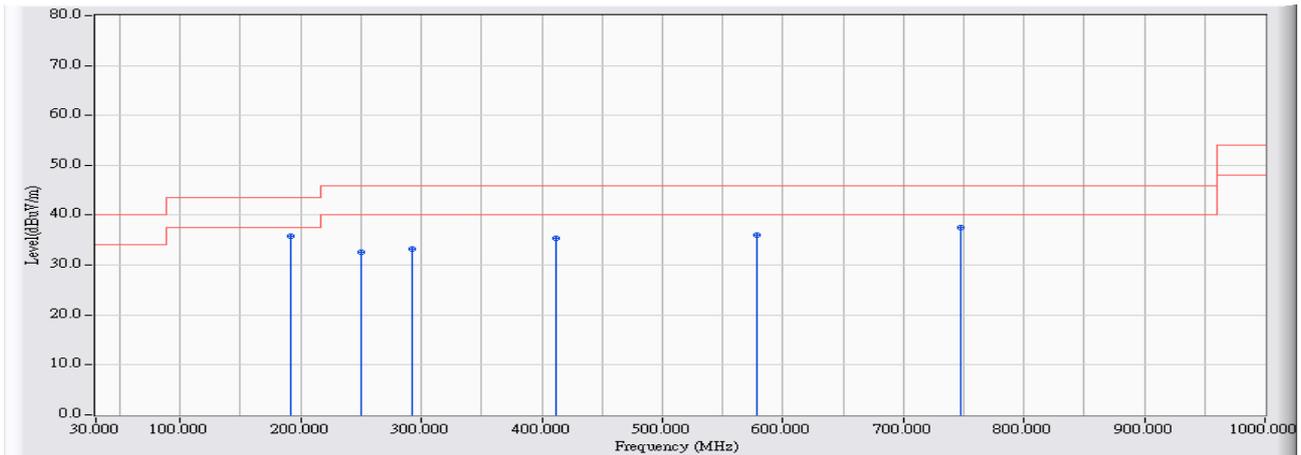


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 145.321 | 22.594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

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 |

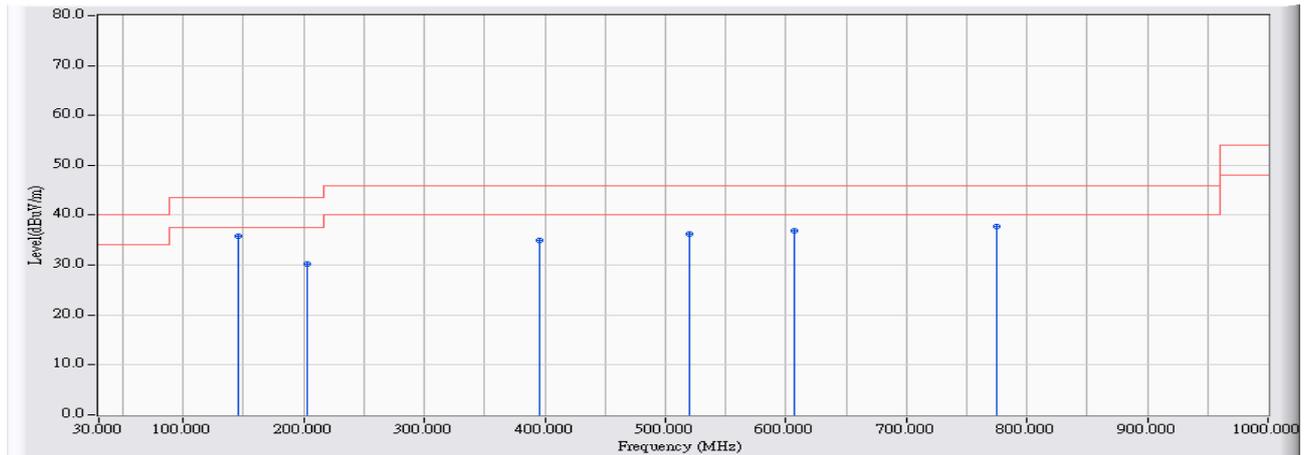


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 191.295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

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 |

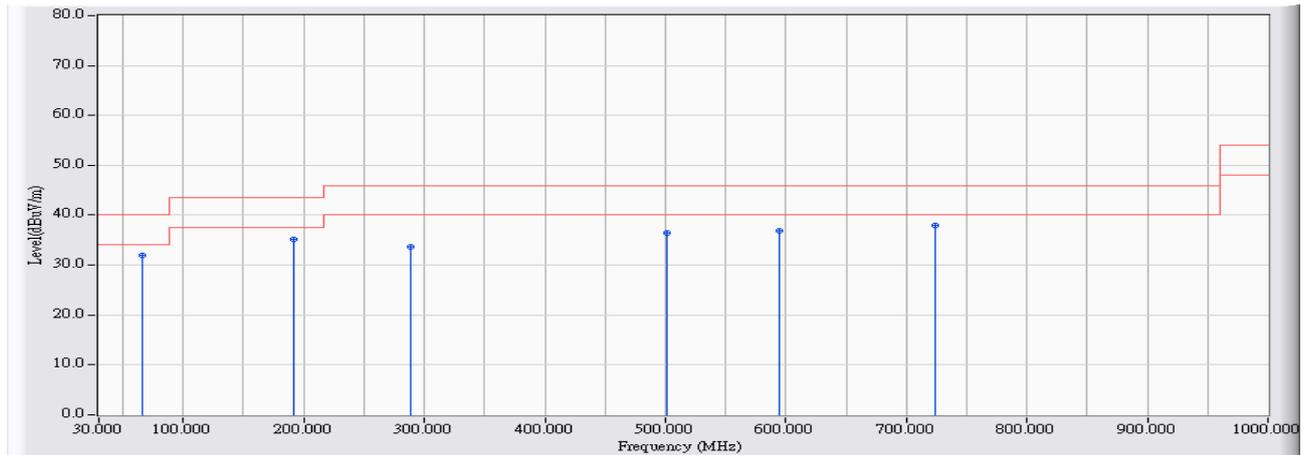


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 146.000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

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 |

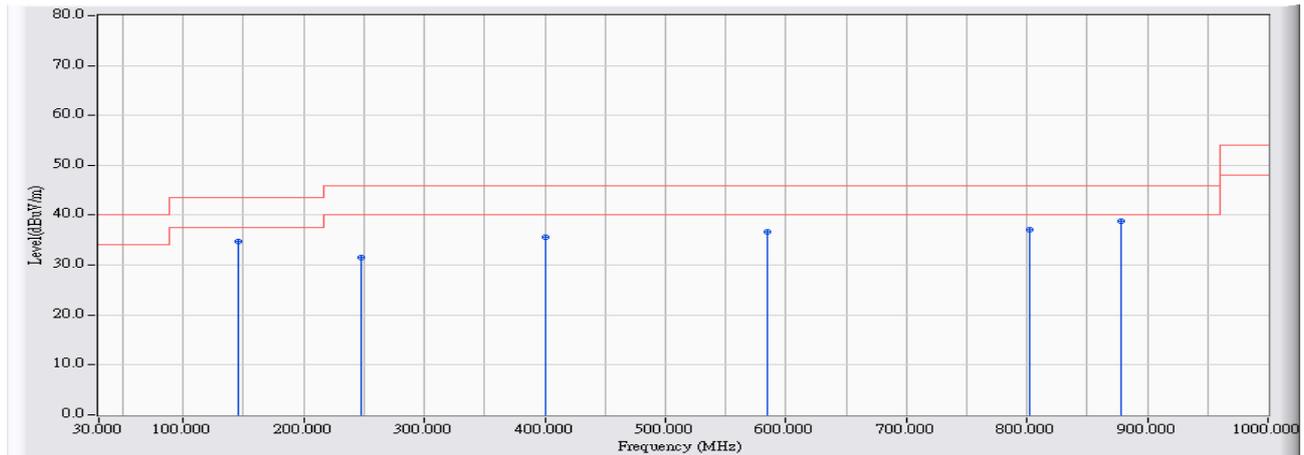


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 66.274 | 17.140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

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 |

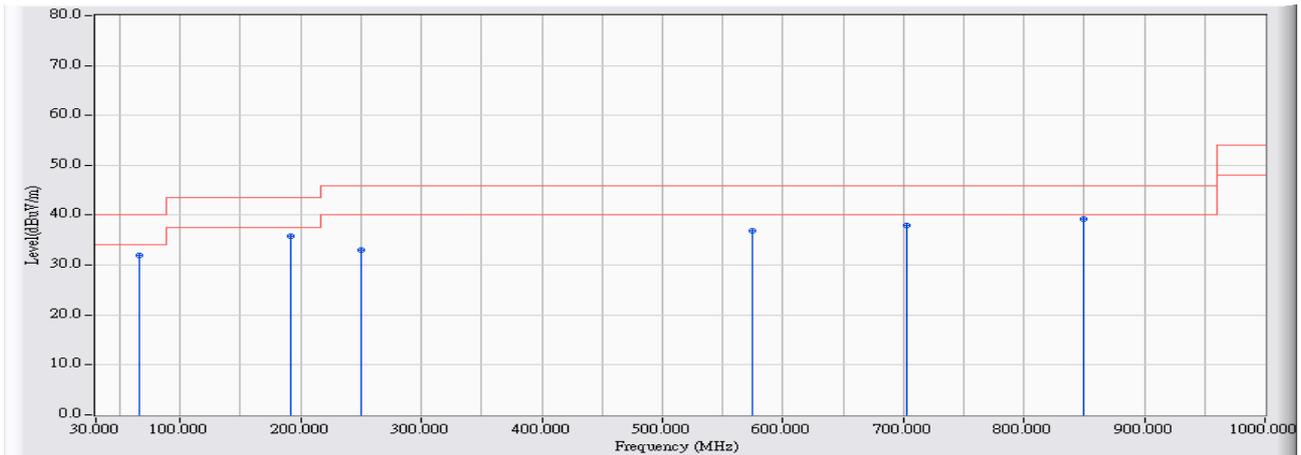


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 145.224 | 22.600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

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 |

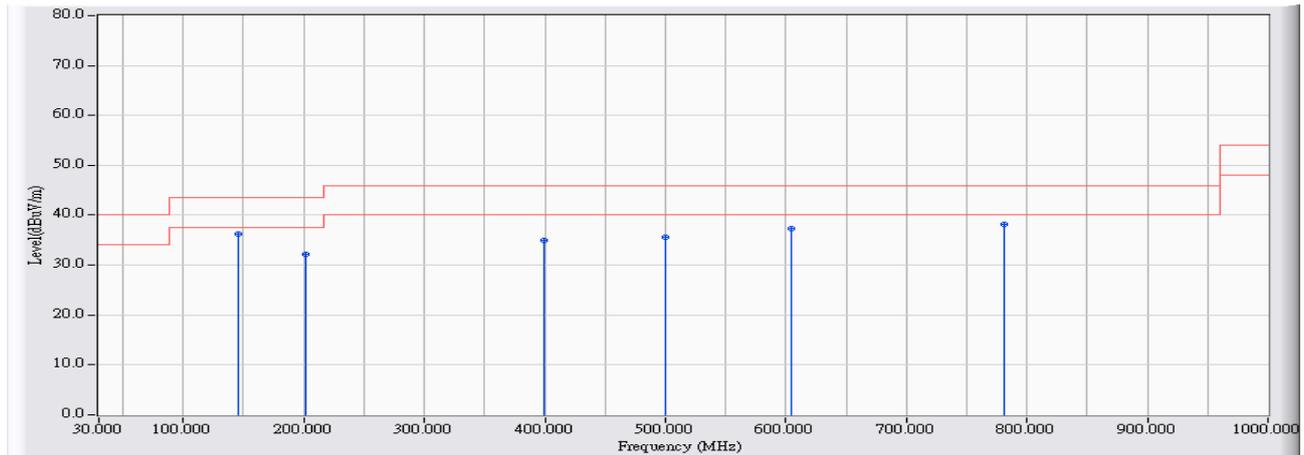


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 66.177 | 17.140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

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 |

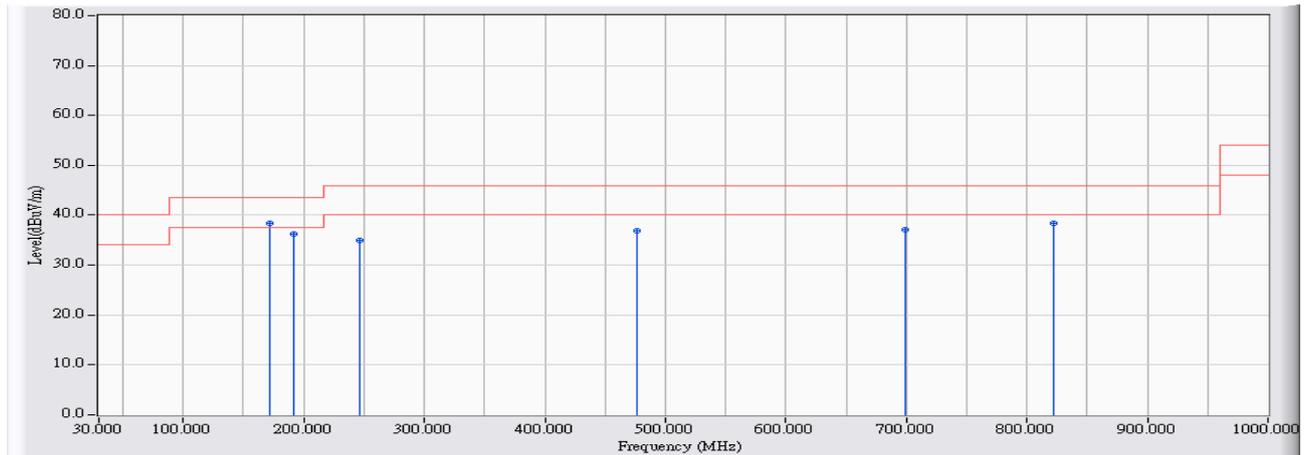


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 145.224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

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 |

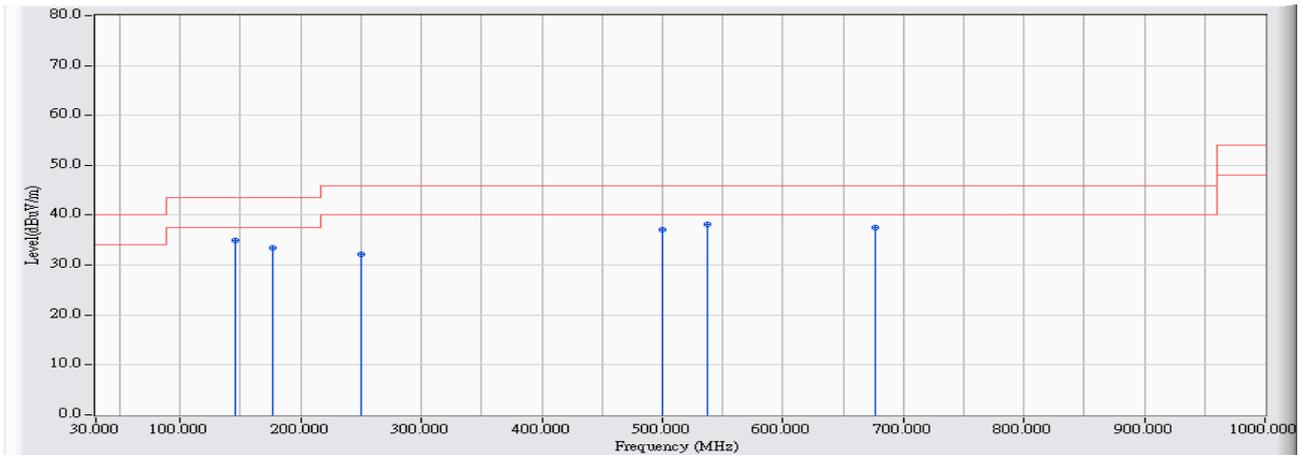


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 171.703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

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 |



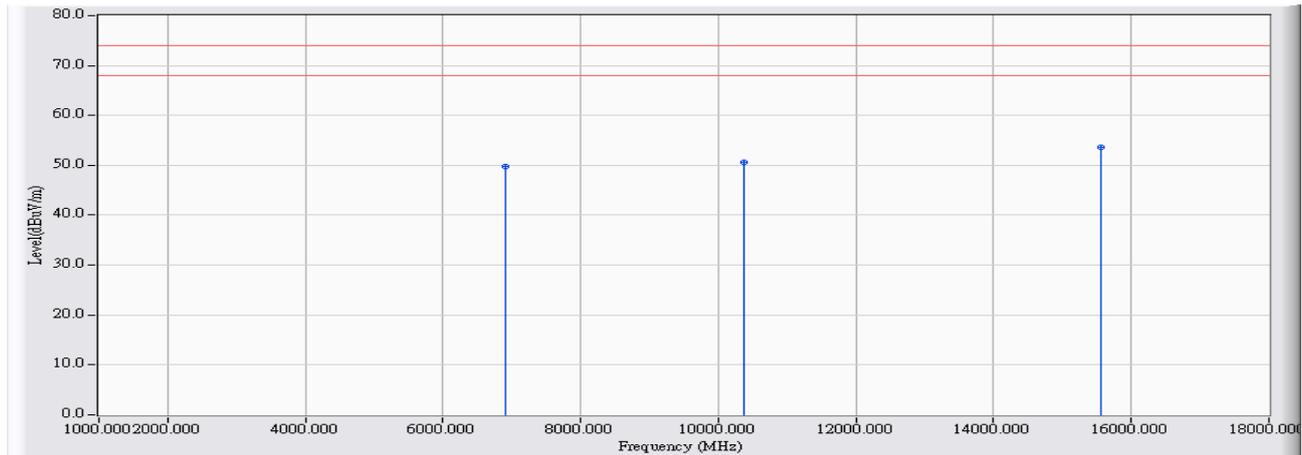
| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 145.224 | 22.600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

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 |

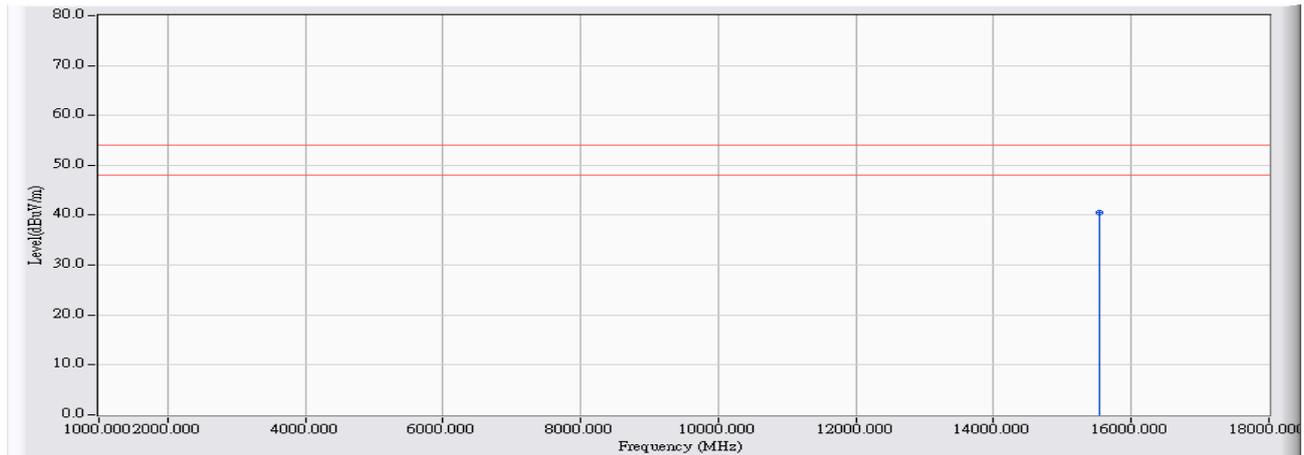


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 6907.160 | 5.759 | 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 |

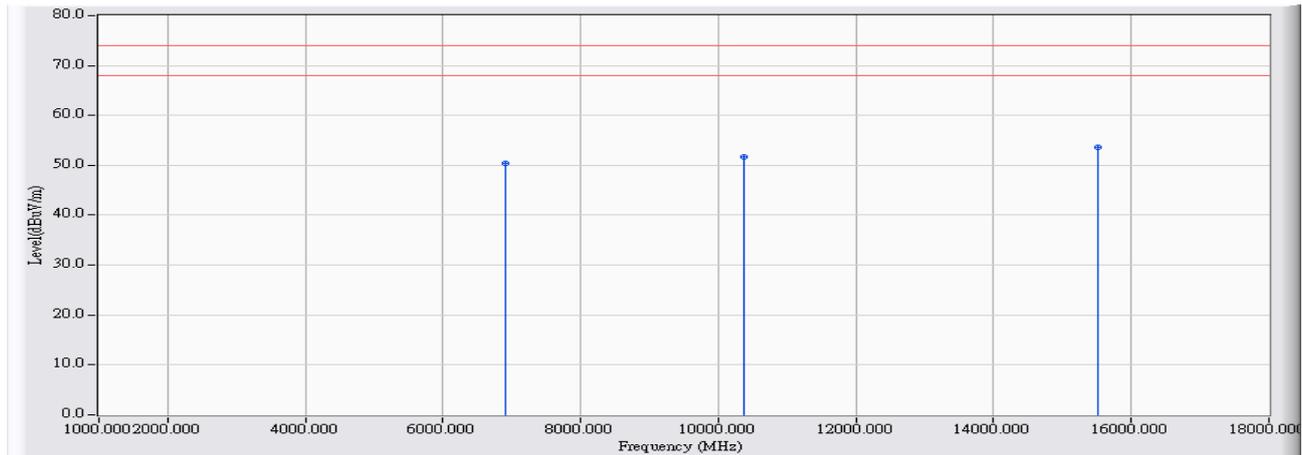


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|--------------------|------------------------|-------------------------|---------------------------|----------------|-------------------|---------------|
| 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 |

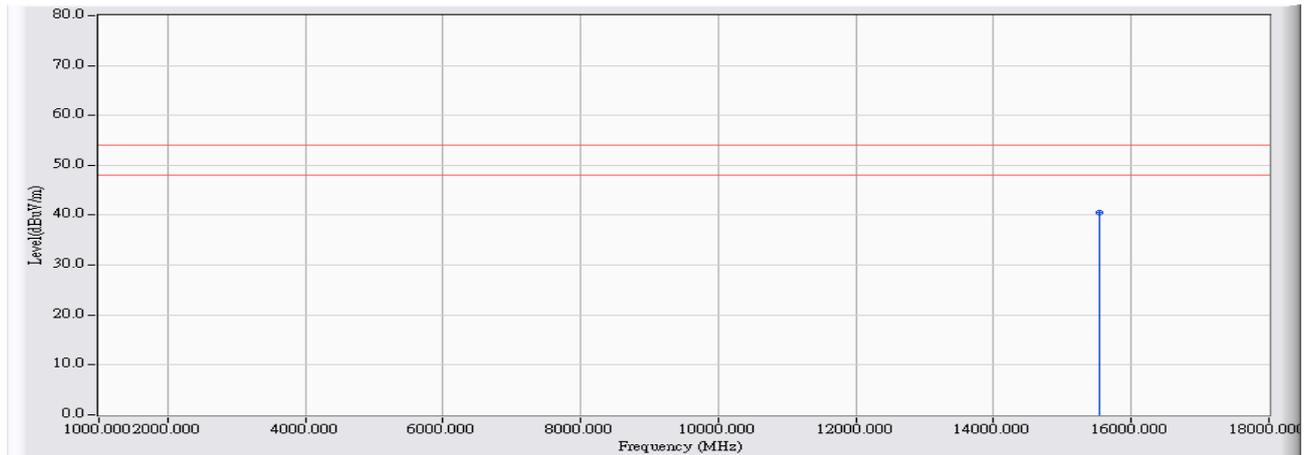


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 6907.950 | 5.761 | 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 |

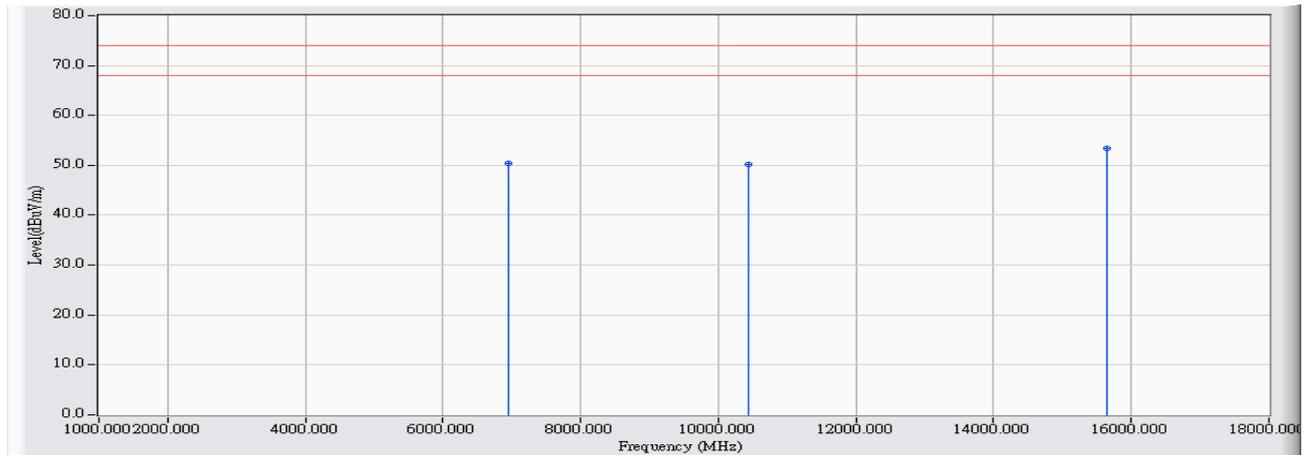


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|--------------------|------------------------|-------------------------|---------------------------|----------------|-------------------|---------------|
| 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 |

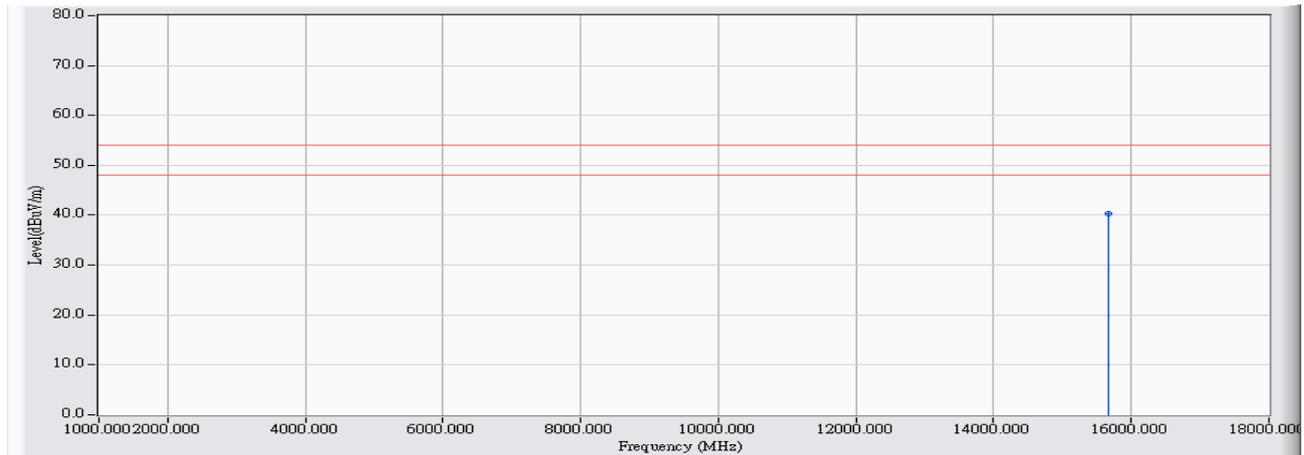


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 6960.000 | 5.885 | 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 |

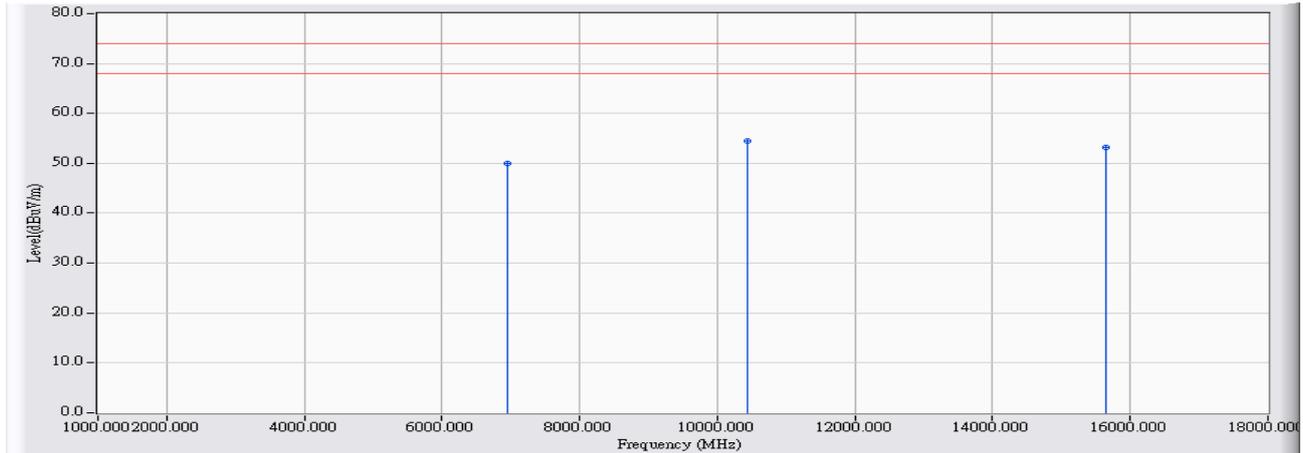


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 15667.025 | 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 |

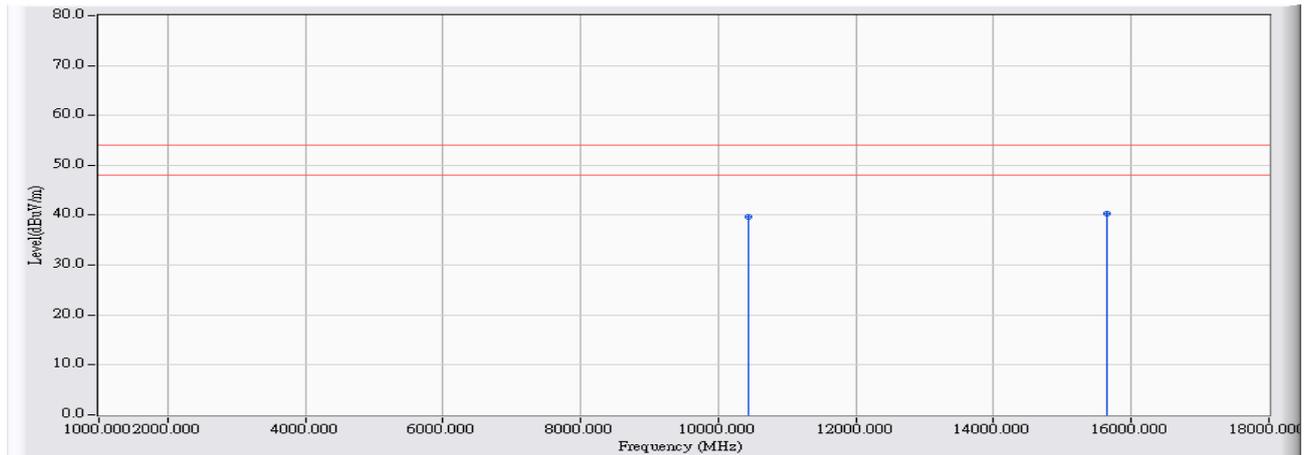


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 6960.575 | 5.886 | 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 |

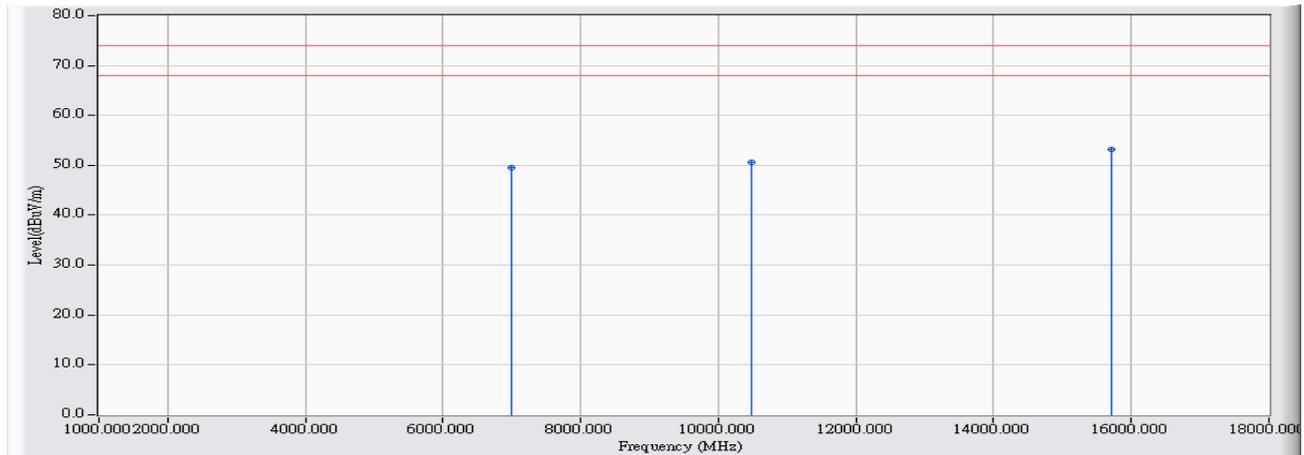


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 10440.650 | 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 |

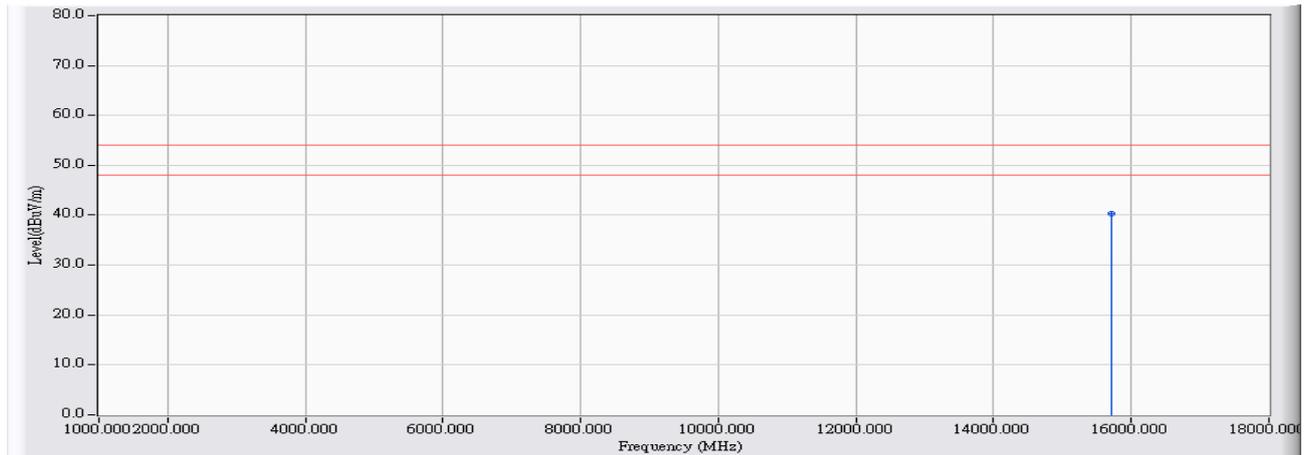


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 6987.100 | 5.950 | 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 |

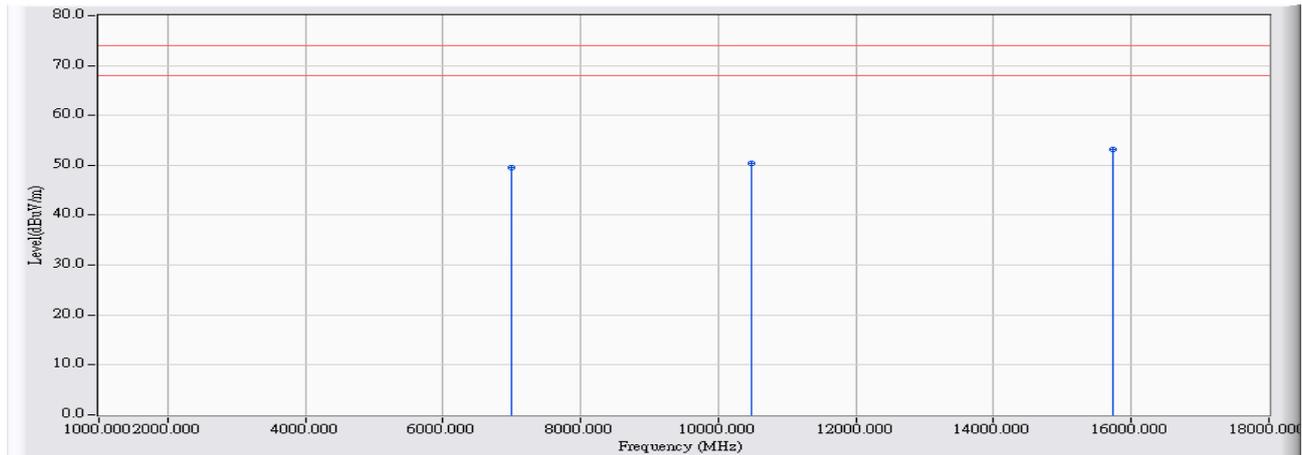


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 15720.900 | 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 |

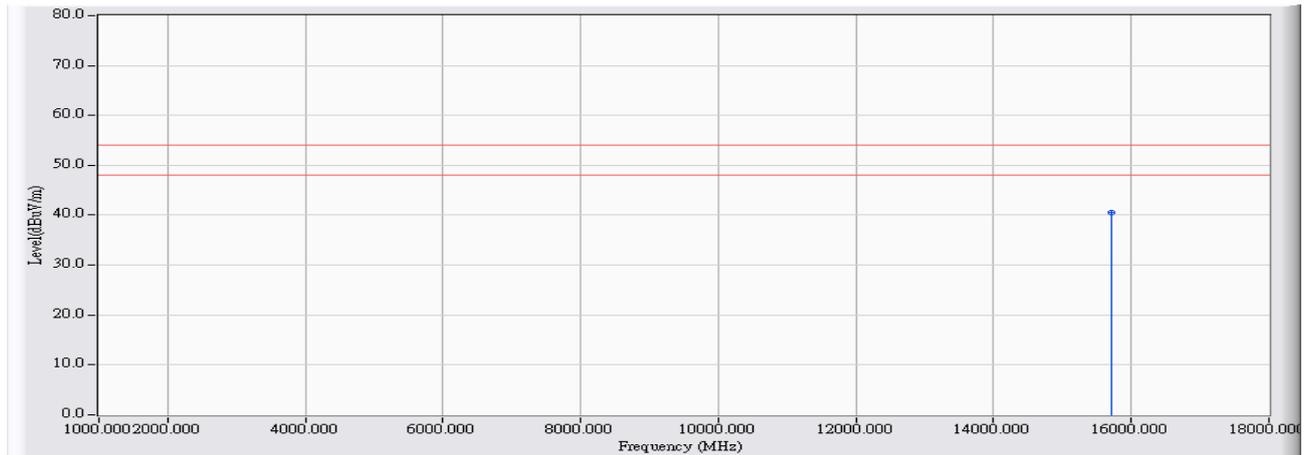


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 6986.950 | 5.949 | 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 |

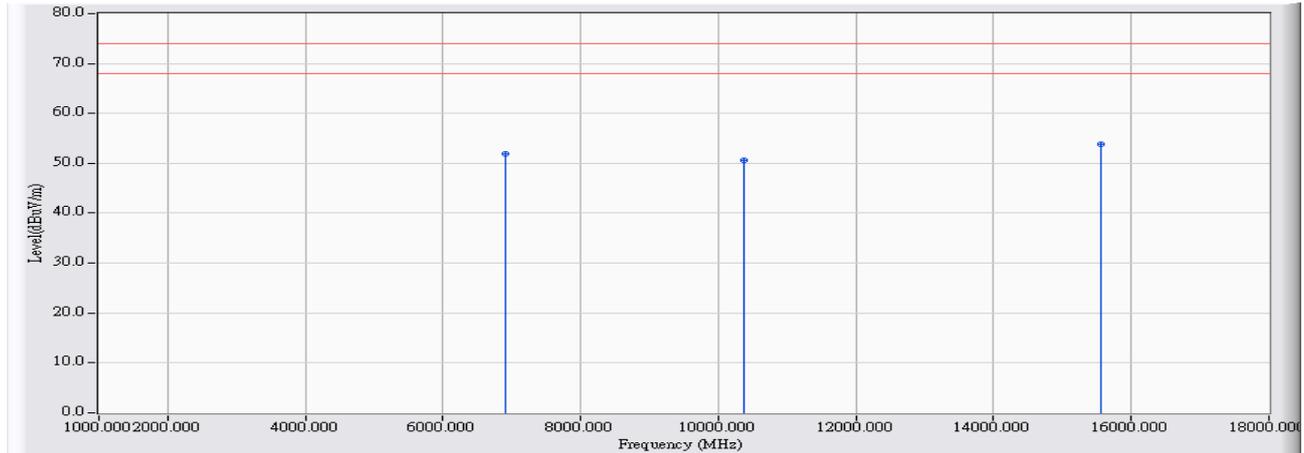


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|--------------------|------------------------|-------------------------|---------------------------|----------------|-------------------|---------------|
| 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 |

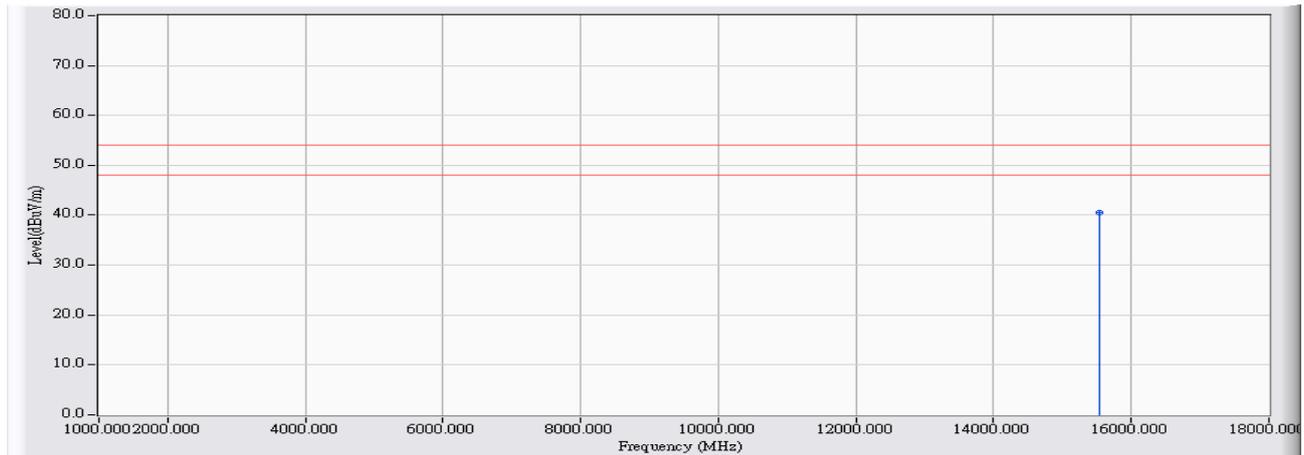


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 6906.900 | 5.758 | 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 |

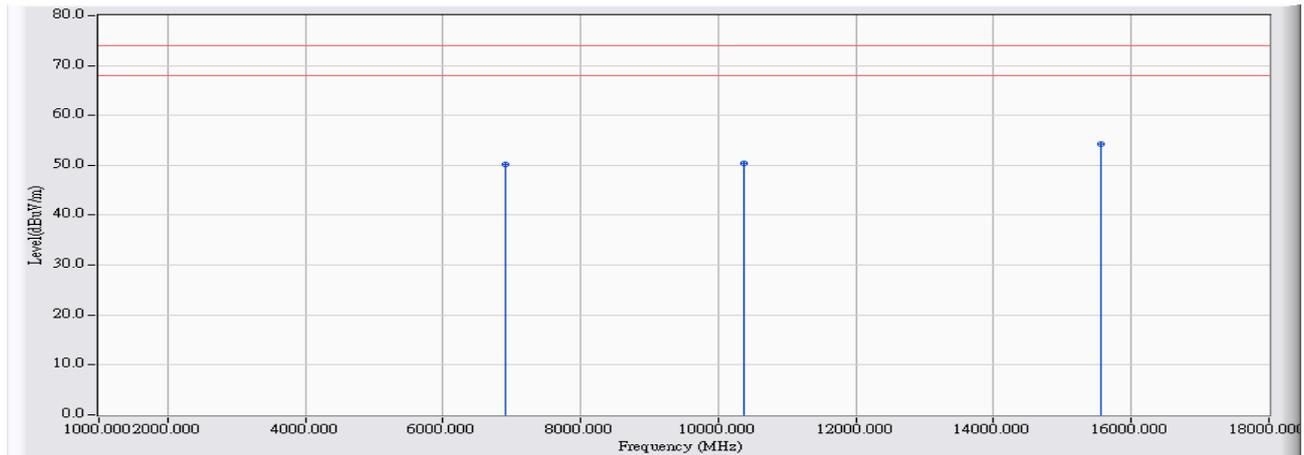


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 15538.100 | 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 |

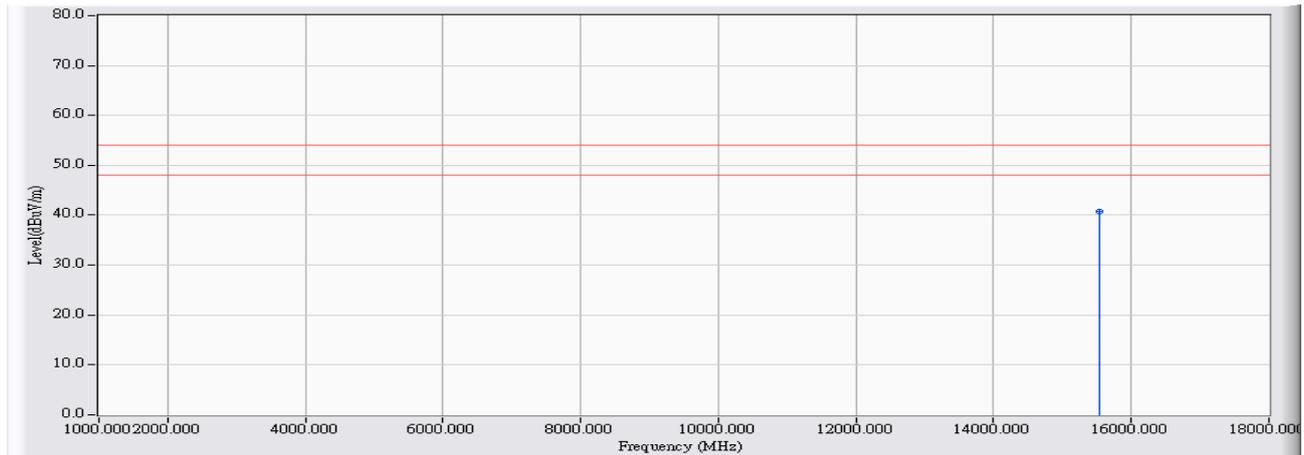


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 6907.150 | 5.759 | 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 |

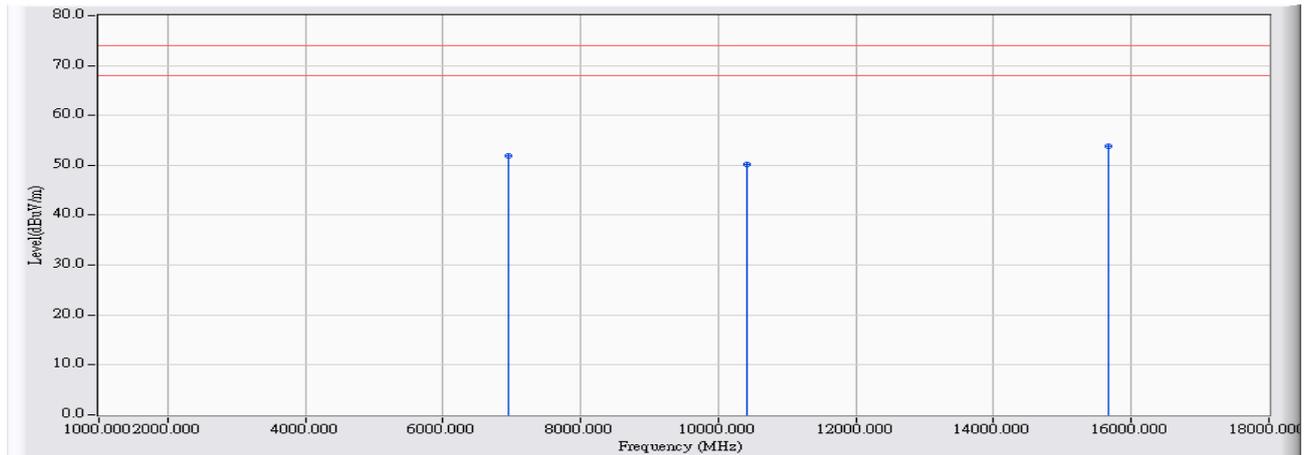


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|--------------------|------------------------|-------------------------|---------------------------|----------------|-------------------|---------------|
| 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 |

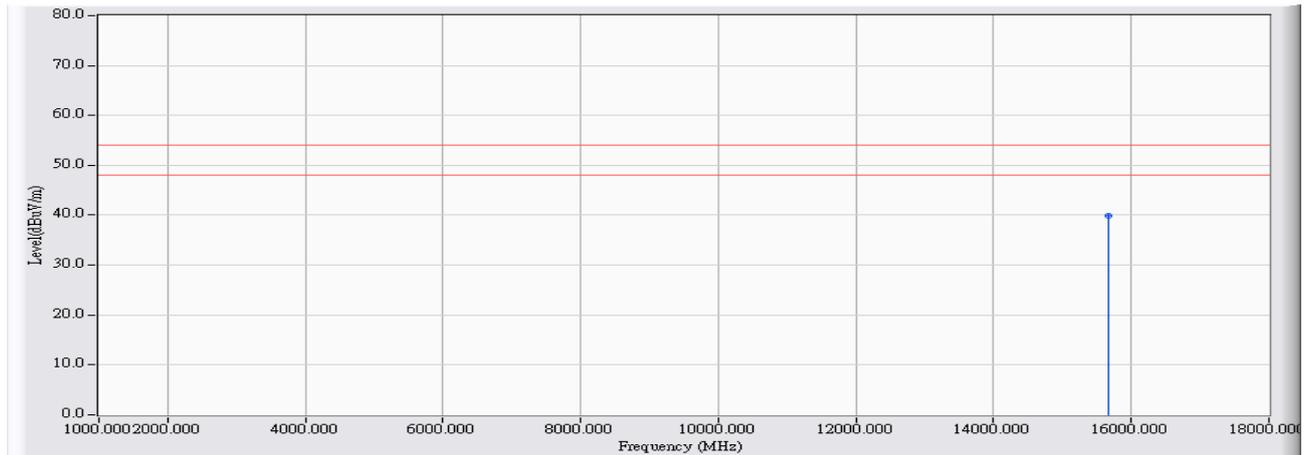


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 6960.275 | 5.885 | 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 |

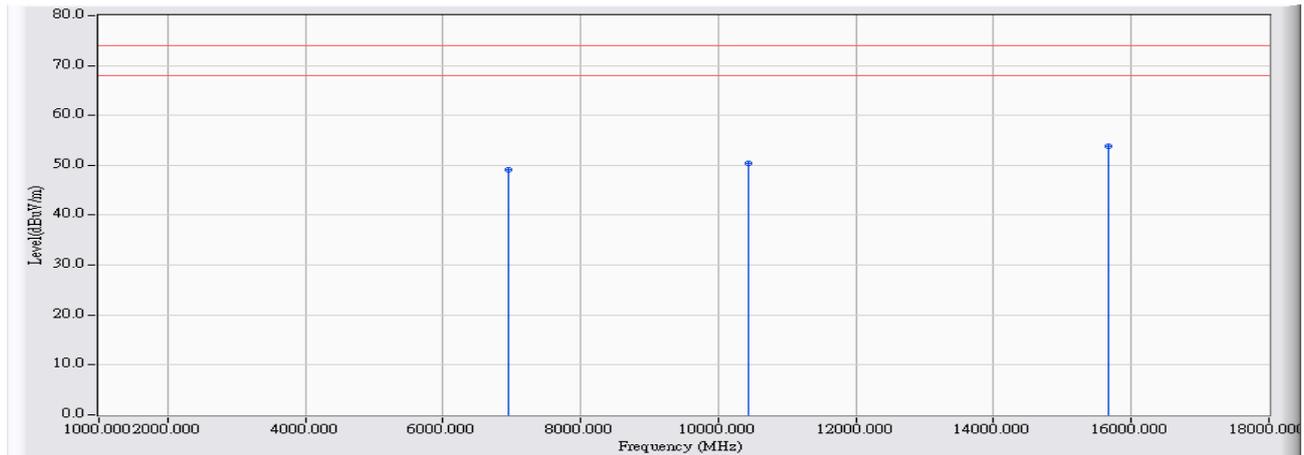


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 15659.300 | 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 |

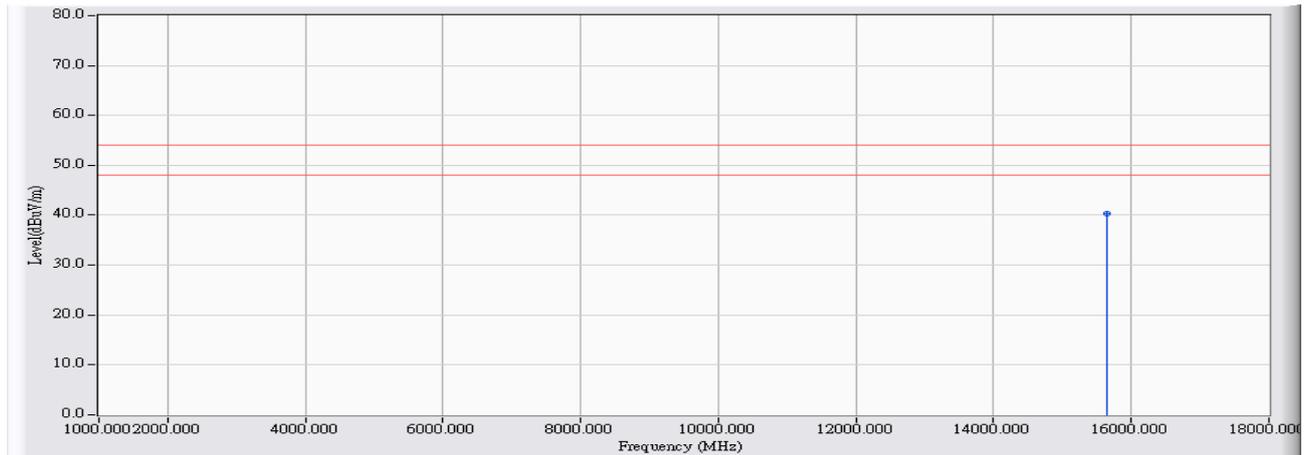


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 6960.375 | 5.885 | 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 |

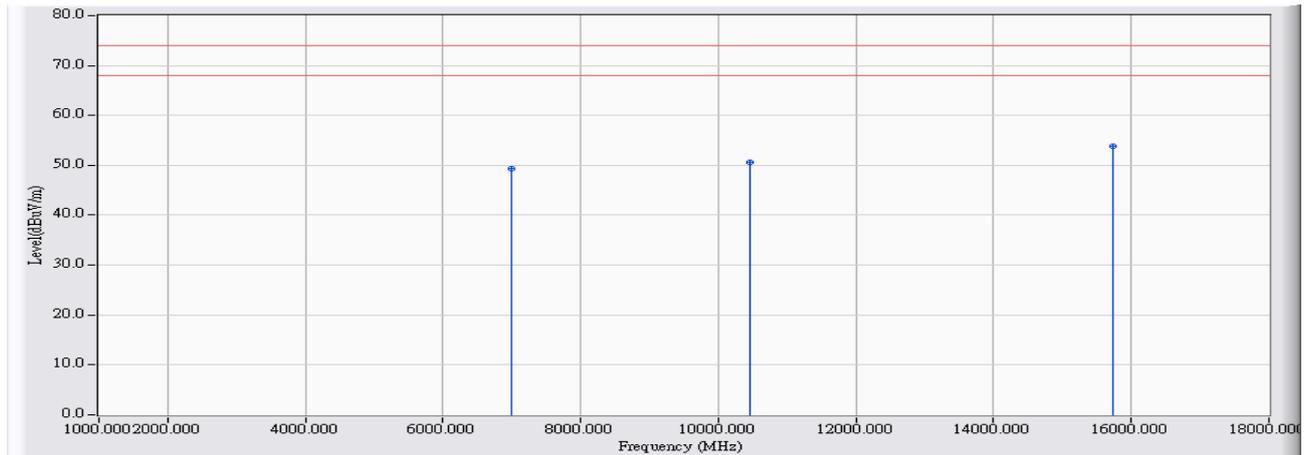


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 15656.975 | 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 |

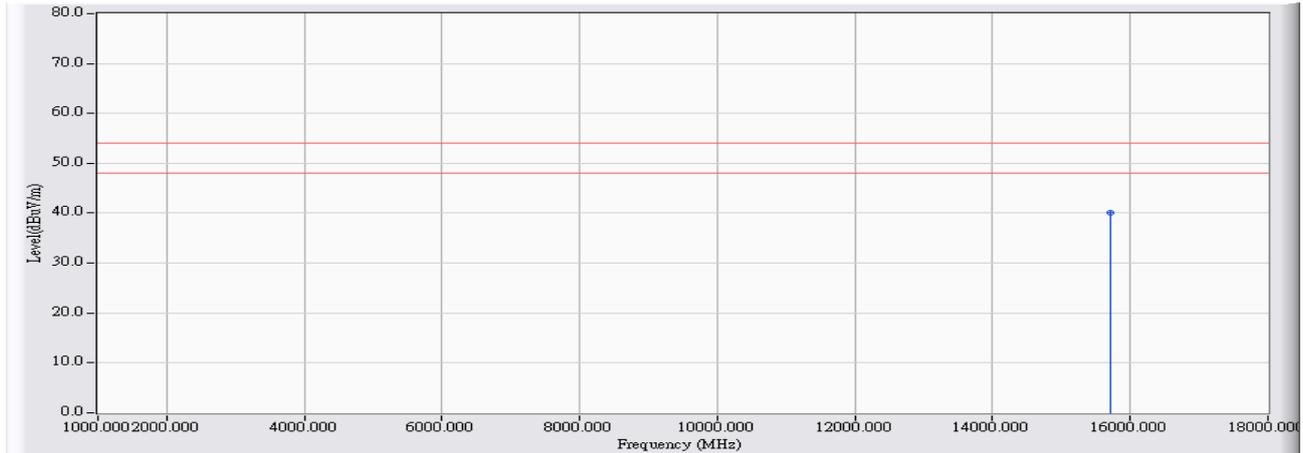


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 6987.050 | 5.949 | 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 |

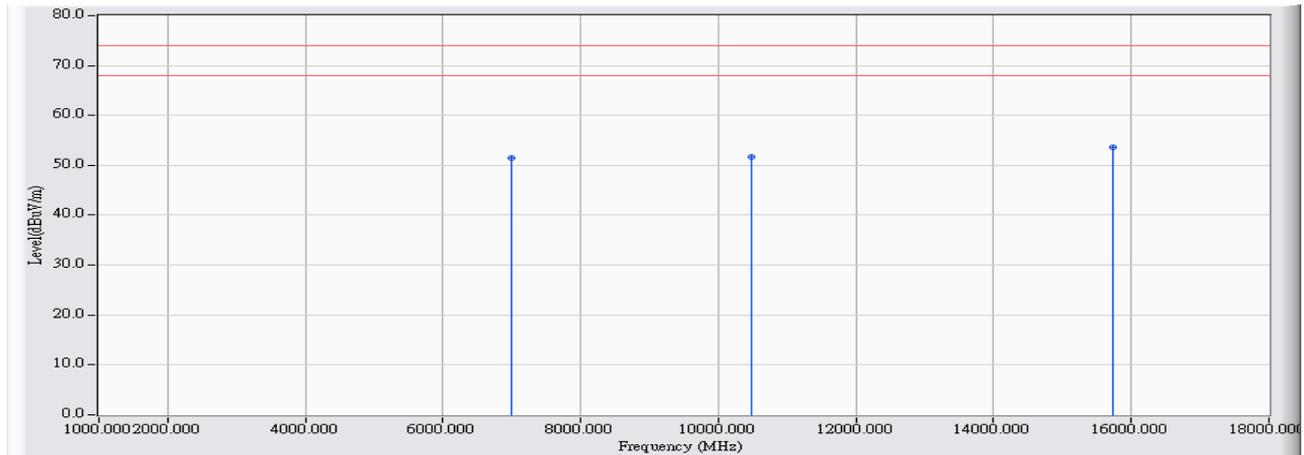


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 15702.575 | 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 |

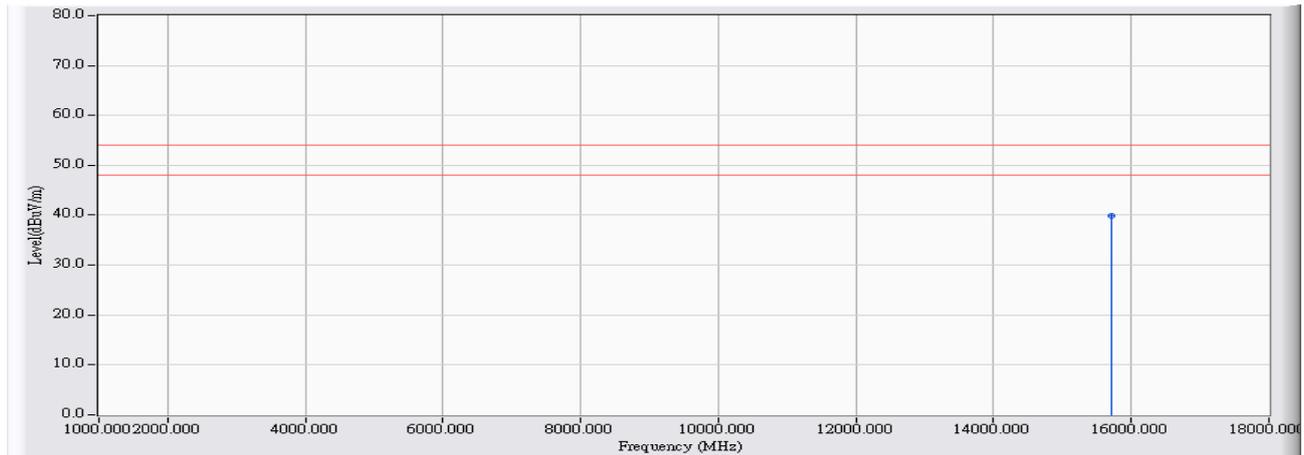


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 6987.630 | 5.951 | 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 |

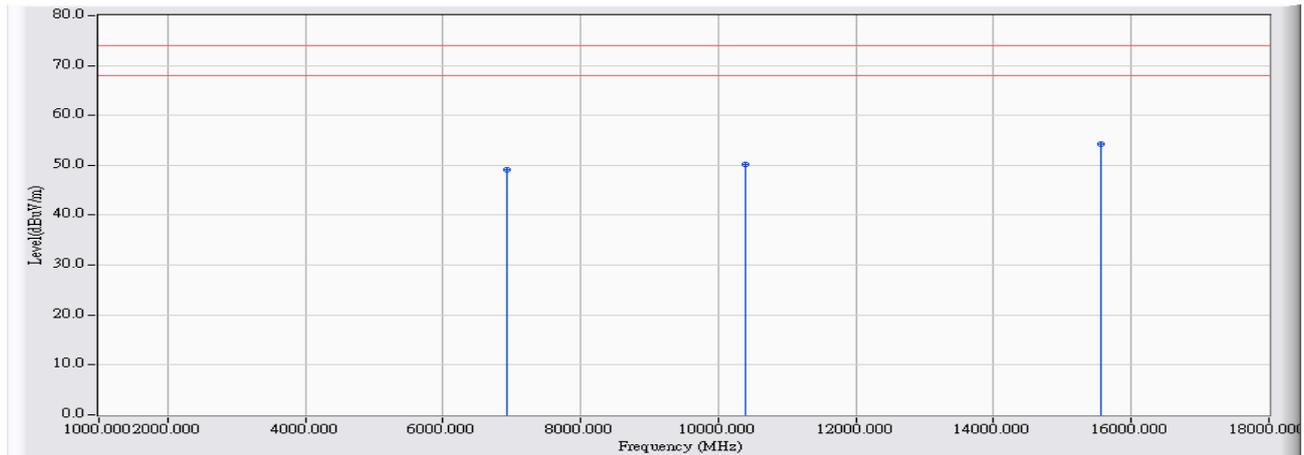


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|--------------------|------------------------|-------------------------|---------------------------|----------------|-------------------|---------------|
| 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 |

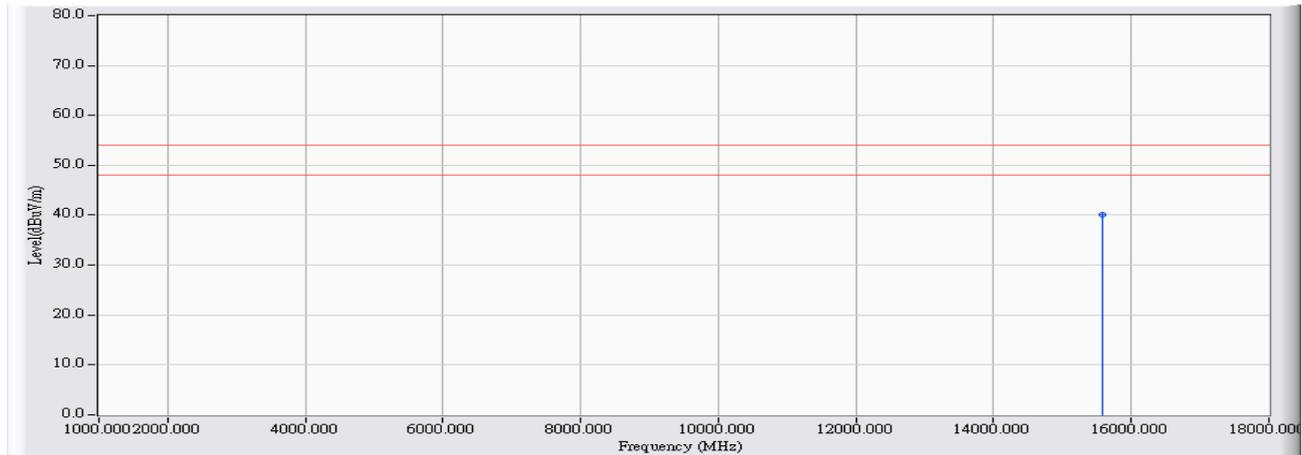


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 6920.475 | 5.790 | 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 |

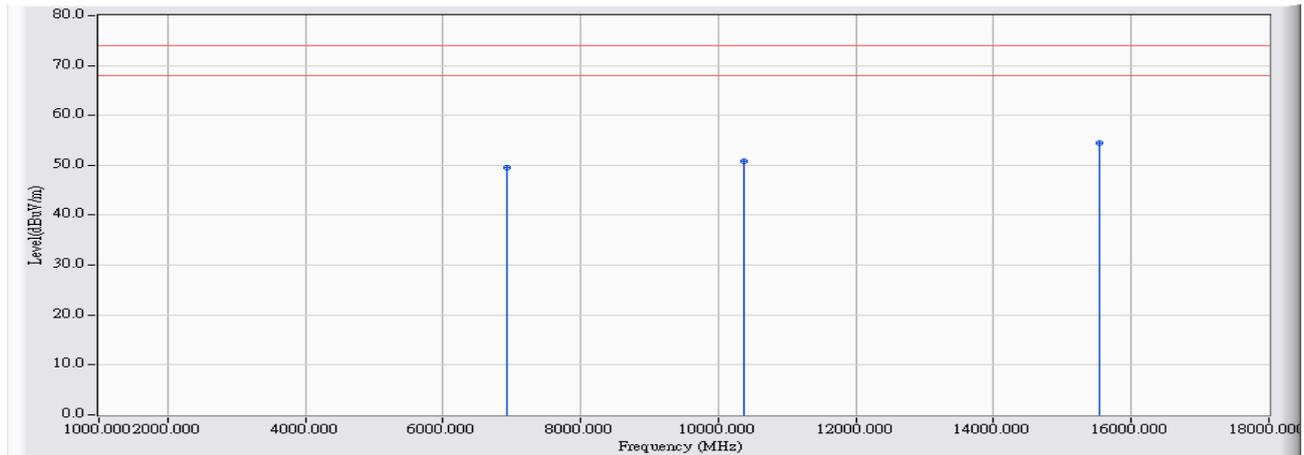


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 15584.750 | 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 |

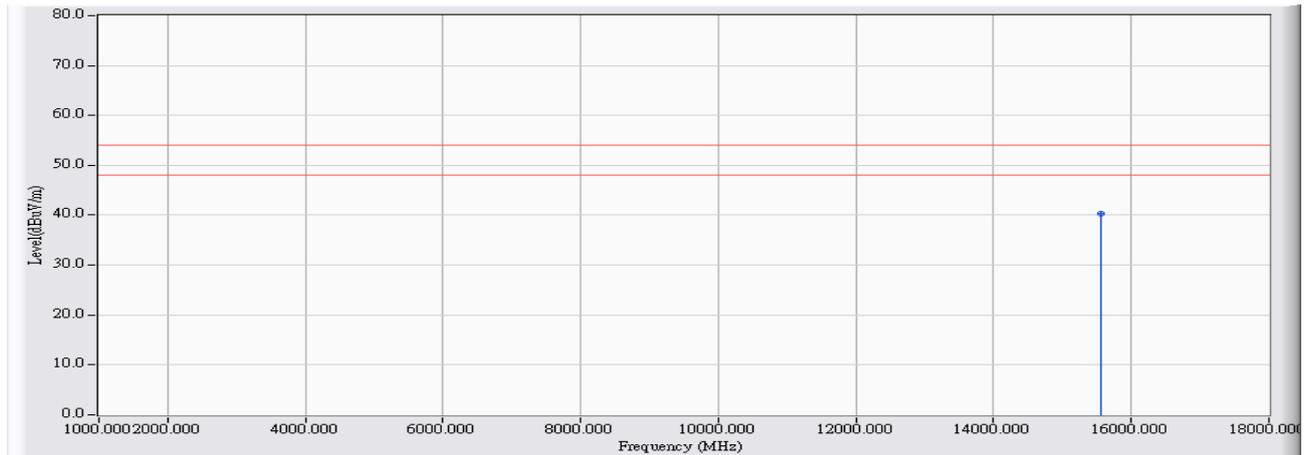


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 6920.250 | 5.790 | 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 |

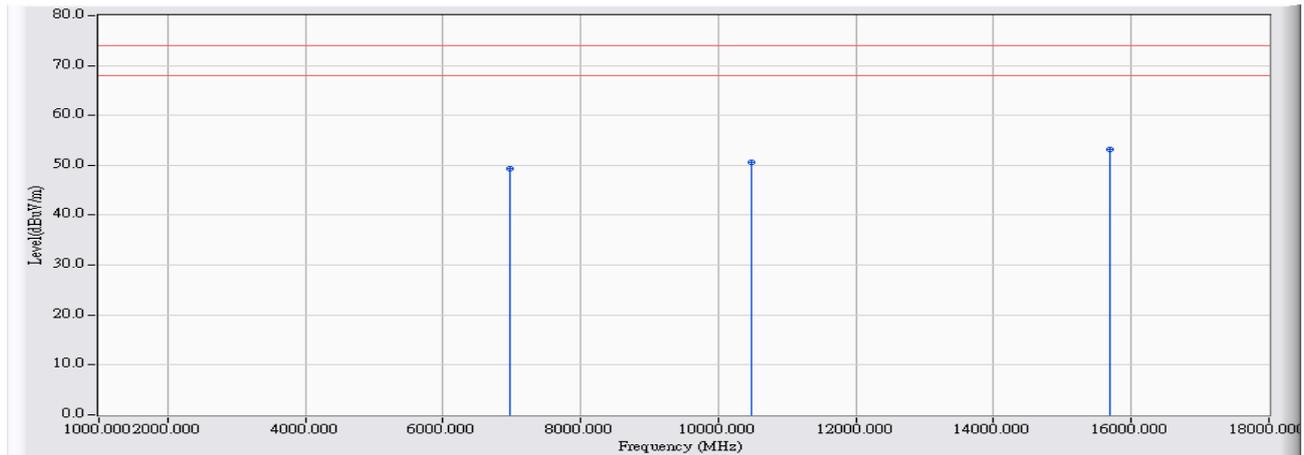


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|--------------------|------------------------|-------------------------|---------------------------|----------------|-------------------|---------------|
| 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 |

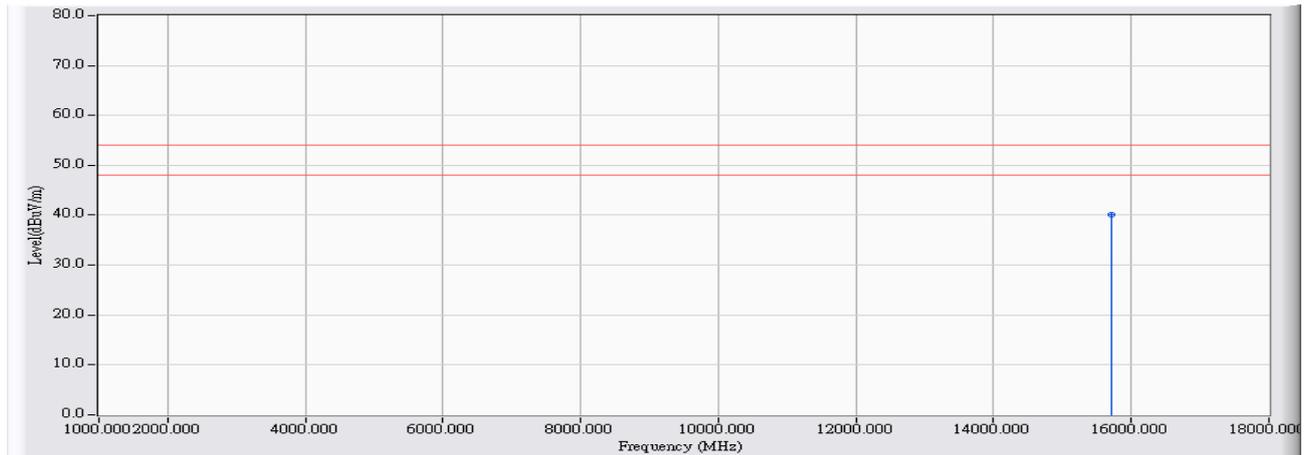


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 6973.600 | 5.917 | 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 |

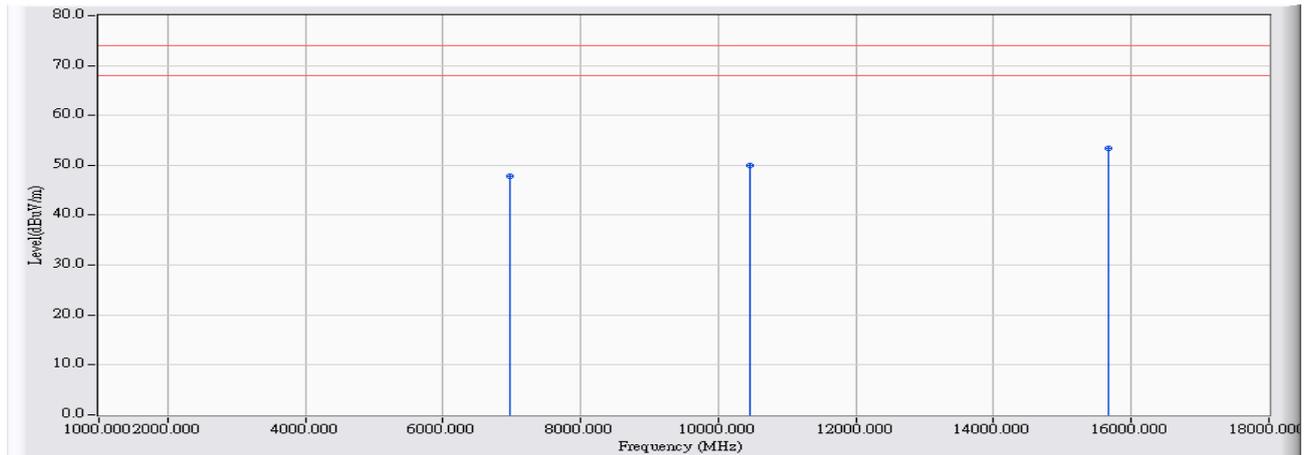


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 15712.600 | 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 |

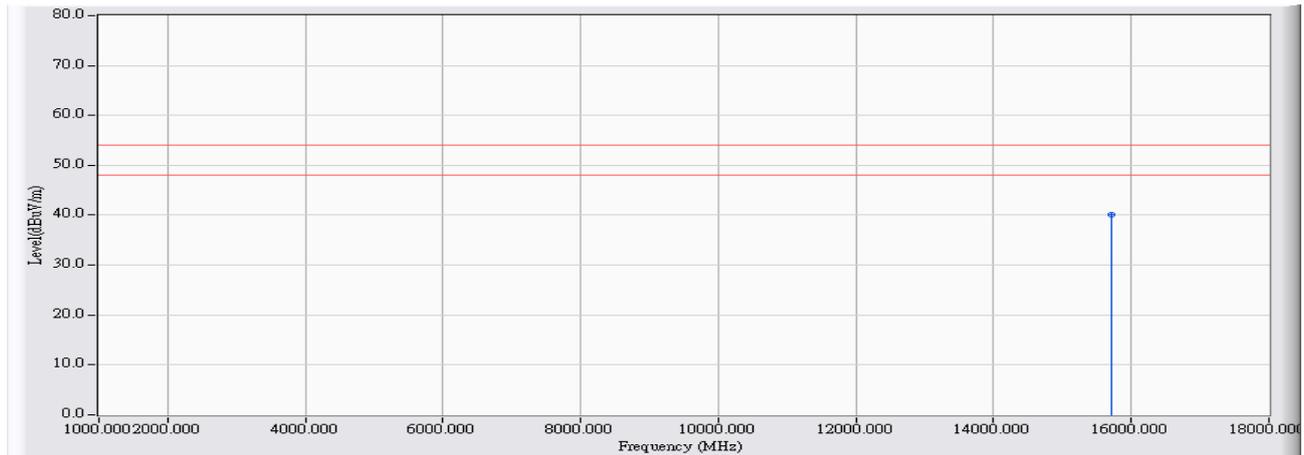


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 6973.775 | 5.918 | 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 |

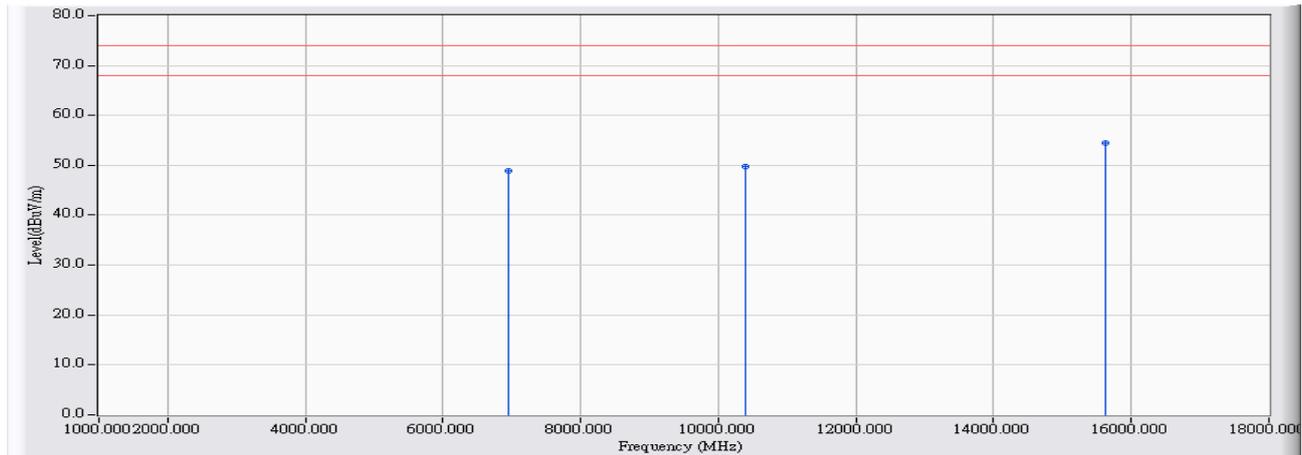


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|--------------------|------------------------|-------------------------|---------------------------|----------------|-------------------|---------------|
| 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 |

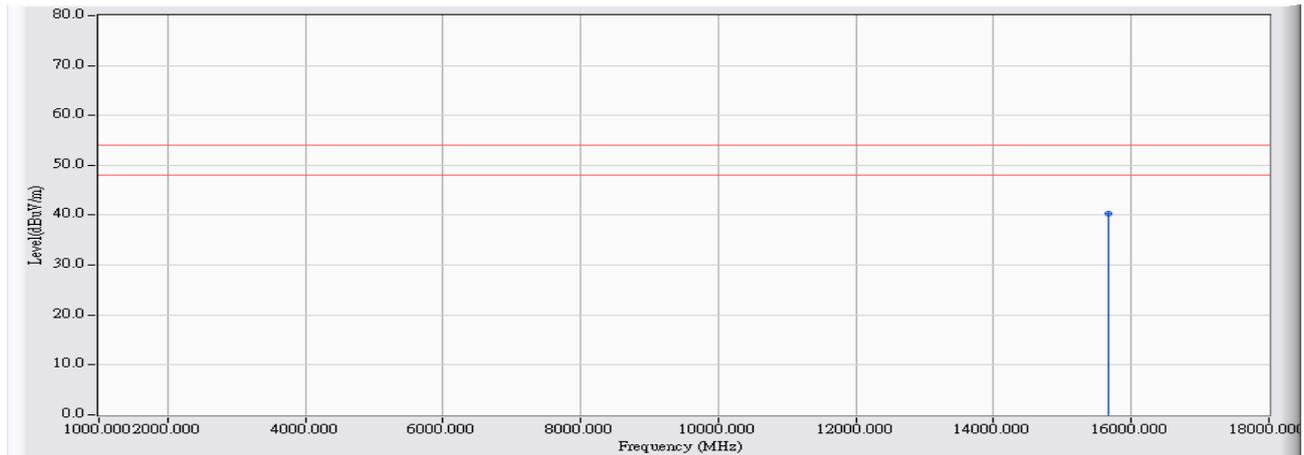


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 6946.900 | 5.854 | 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 |

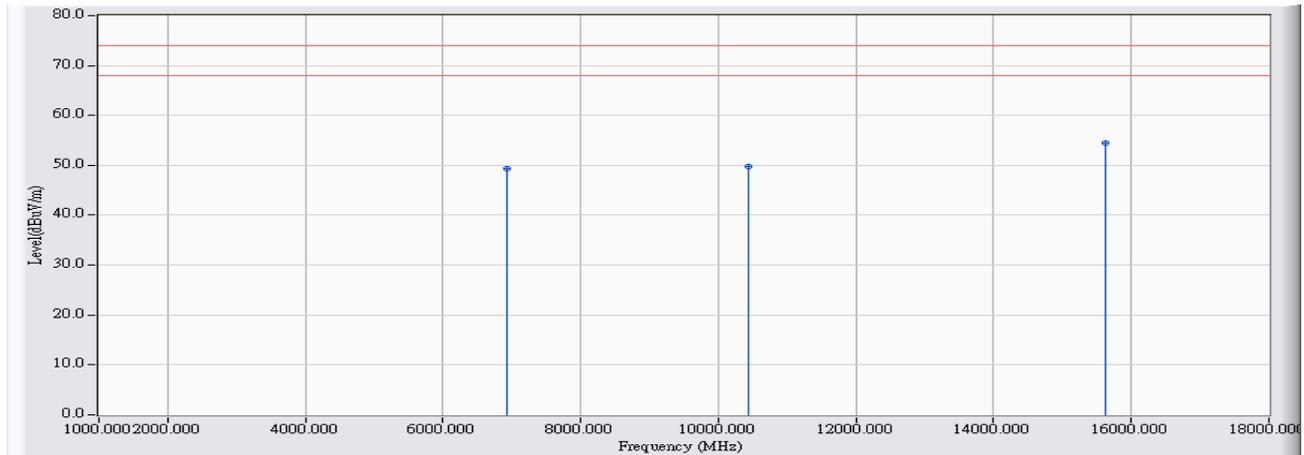


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|--------------------|------------------------|-------------------------|---------------------------|----------------|-------------------|---------------|
| 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 |

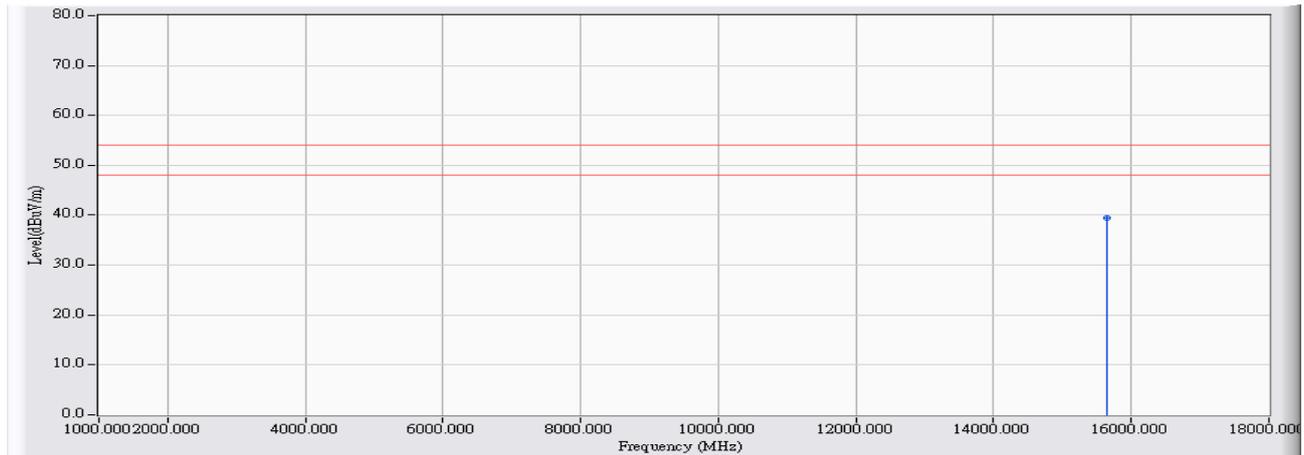


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 6925.250 | 5.802 | 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 |

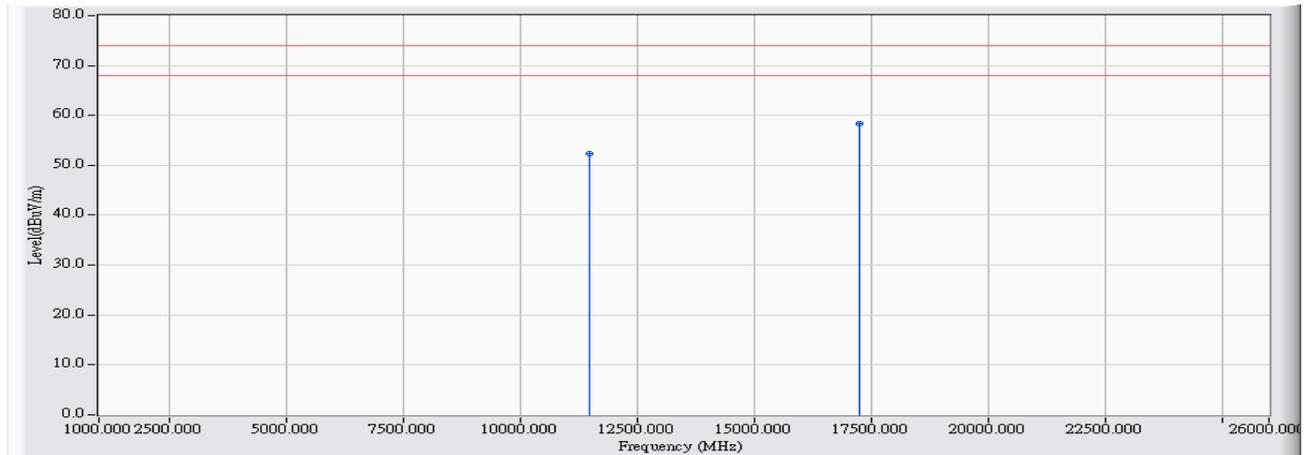


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|--------------------|------------------------|-------------------------|---------------------------|----------------|-------------------|---------------|
| 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 |

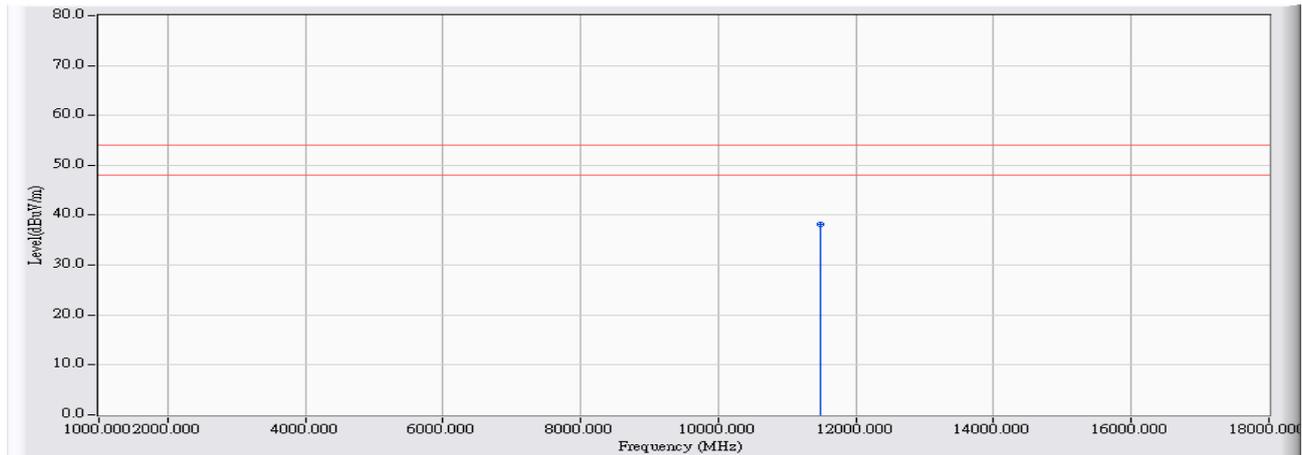


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 11474.860 | 16.757 | 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 |

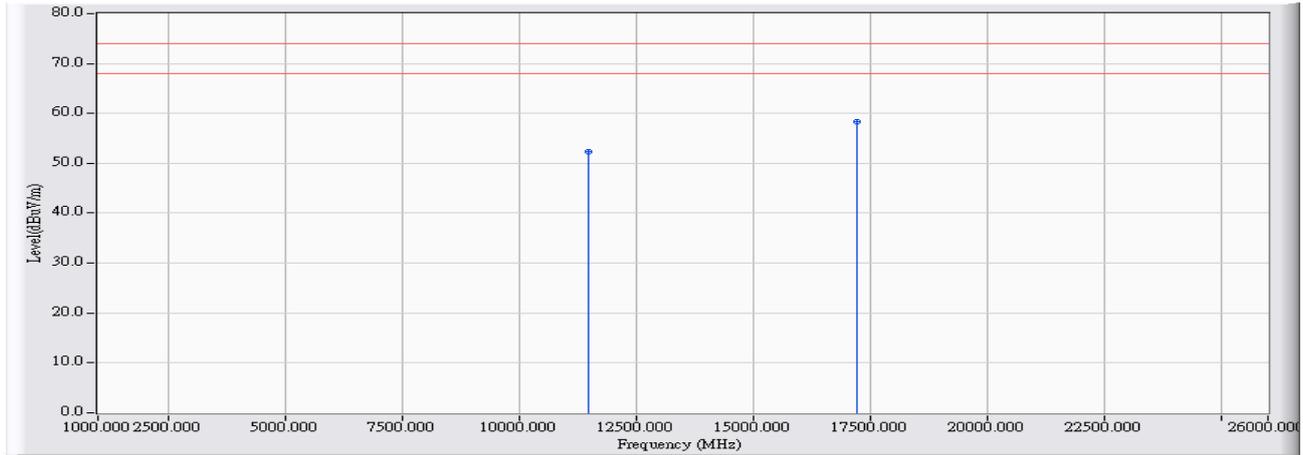


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 11481.100 | 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 |

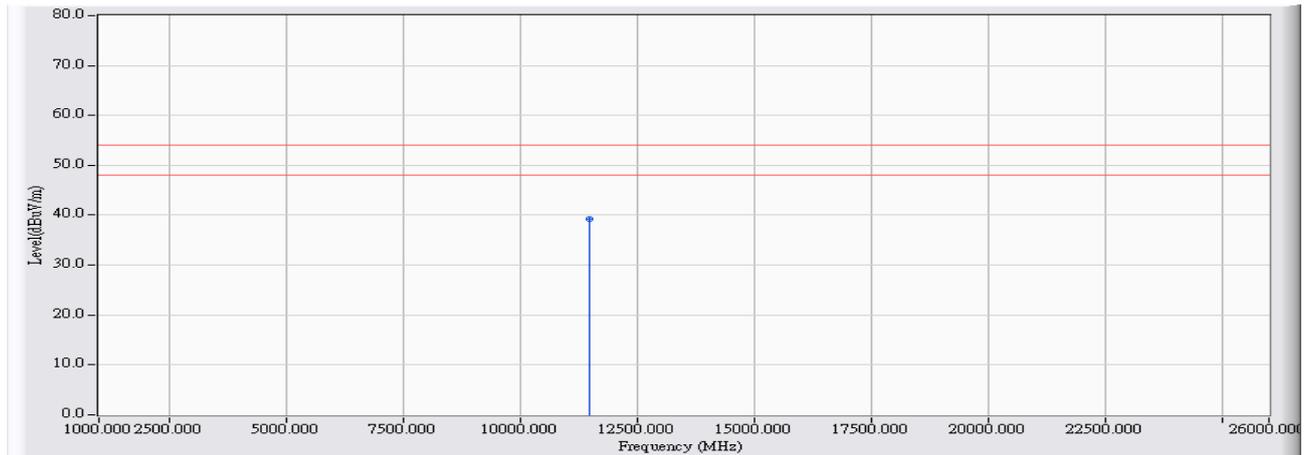


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 11490.540 | 16.789 | 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 |

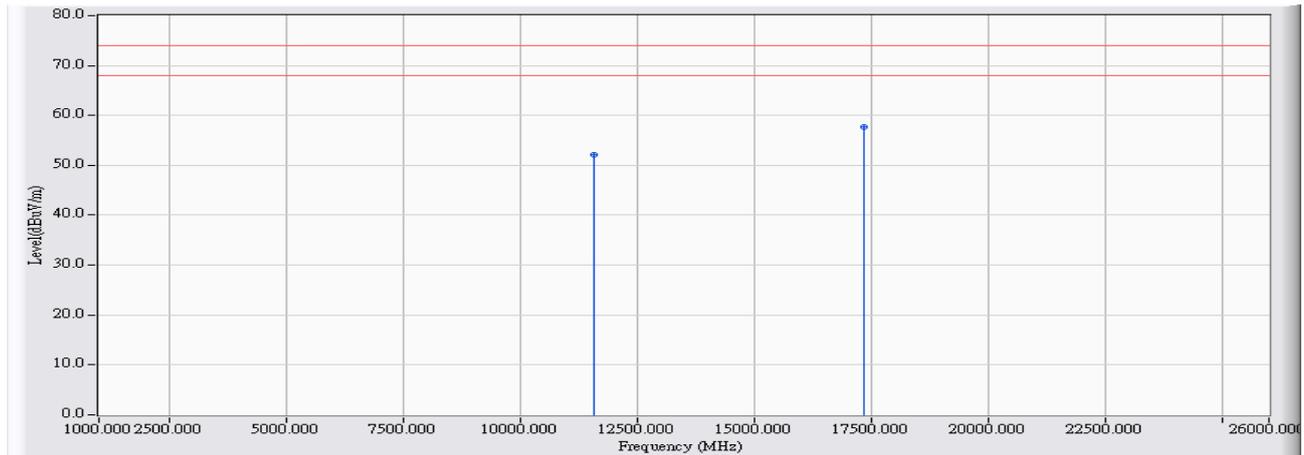


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|--------------------|------------------------|-------------------------|---------------------------|----------------|-------------------|---------------|
| 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 |

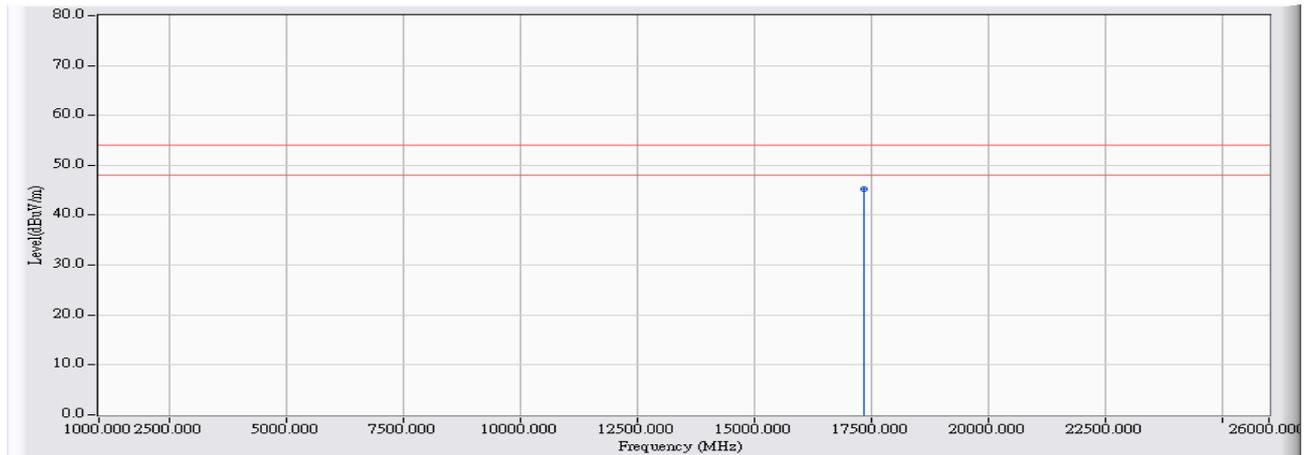


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 11570.000 | 16.855 | 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 |

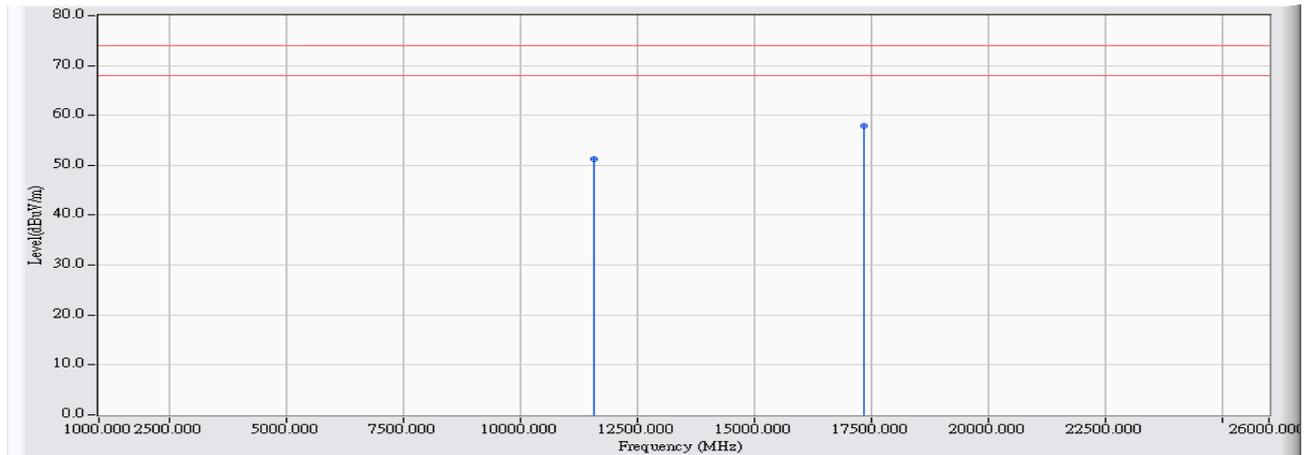


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 17355.000 | 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 |

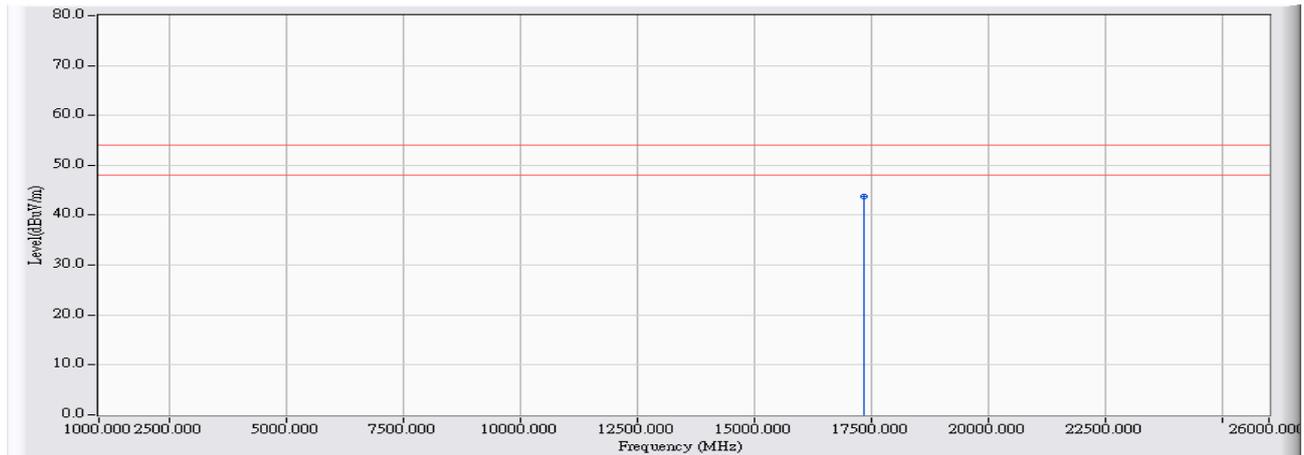


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 11570.000 | 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 |

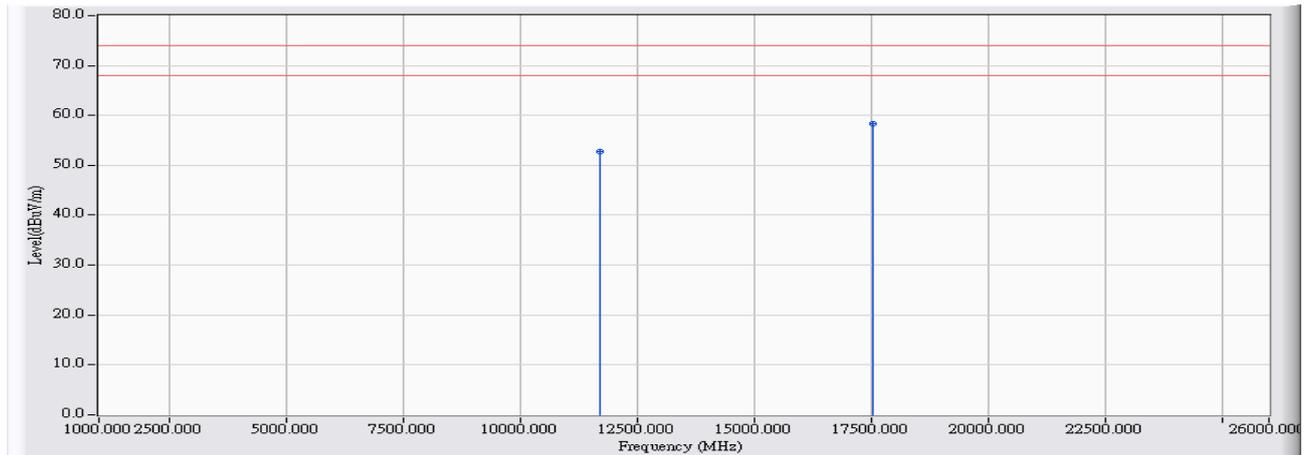


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|--------------------|------------------------|-------------------------|---------------------------|----------------|-------------------|---------------|
| 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 |

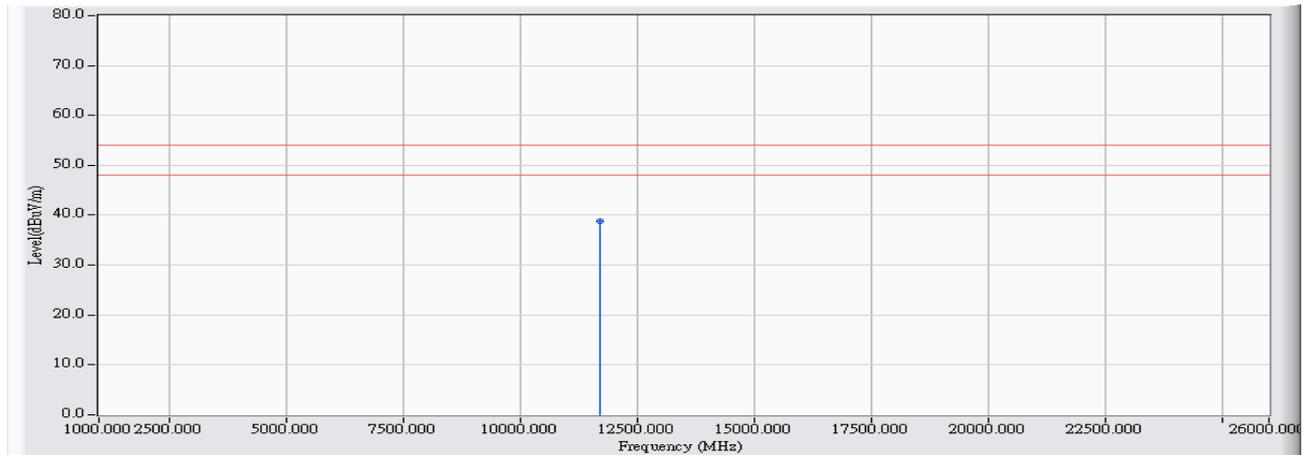


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 11695.900 | 16.954 | 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 |

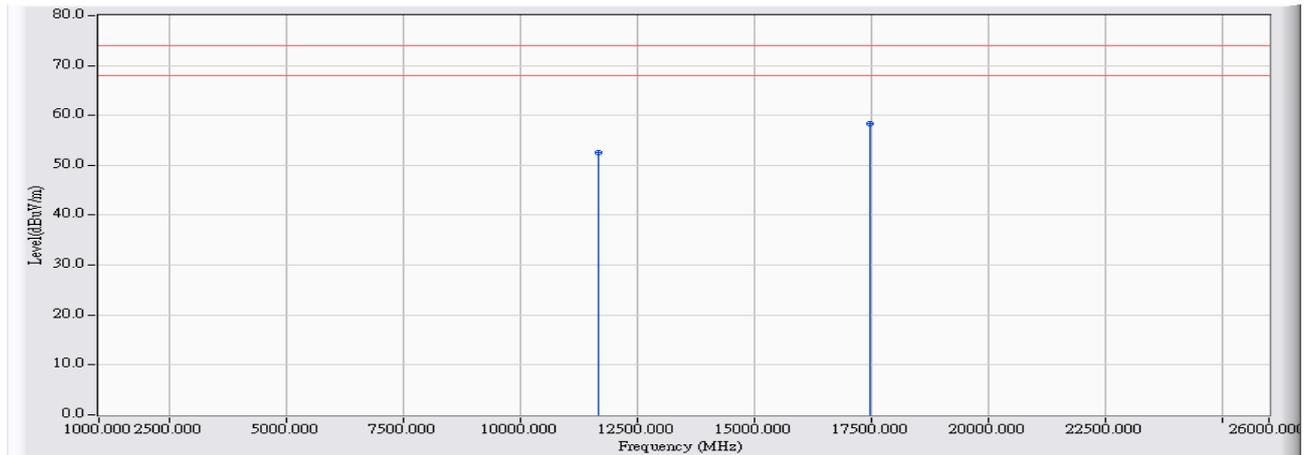


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 11689.750 | 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 |

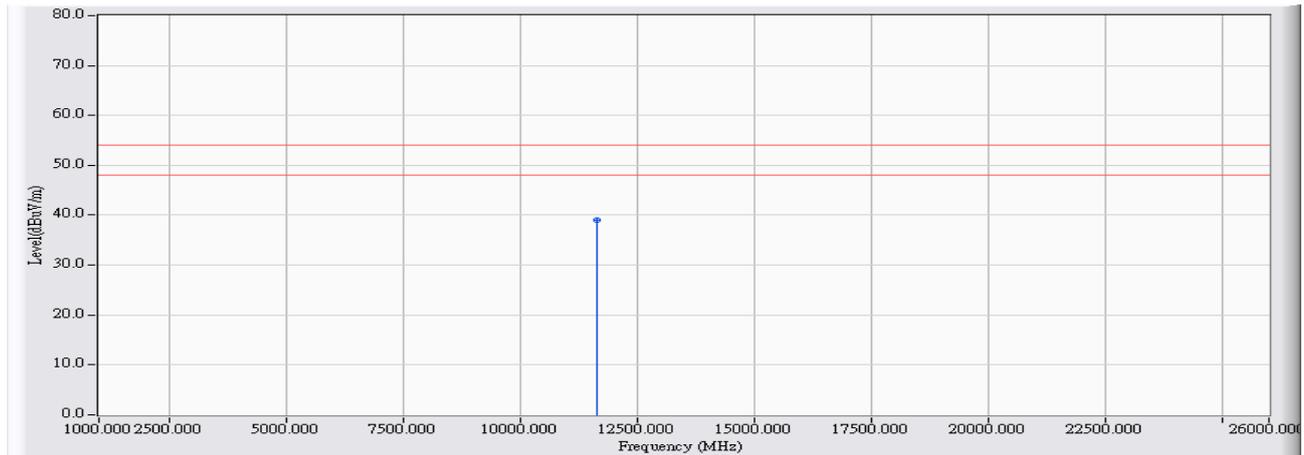


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 11683.250 | 16.944 | 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 |

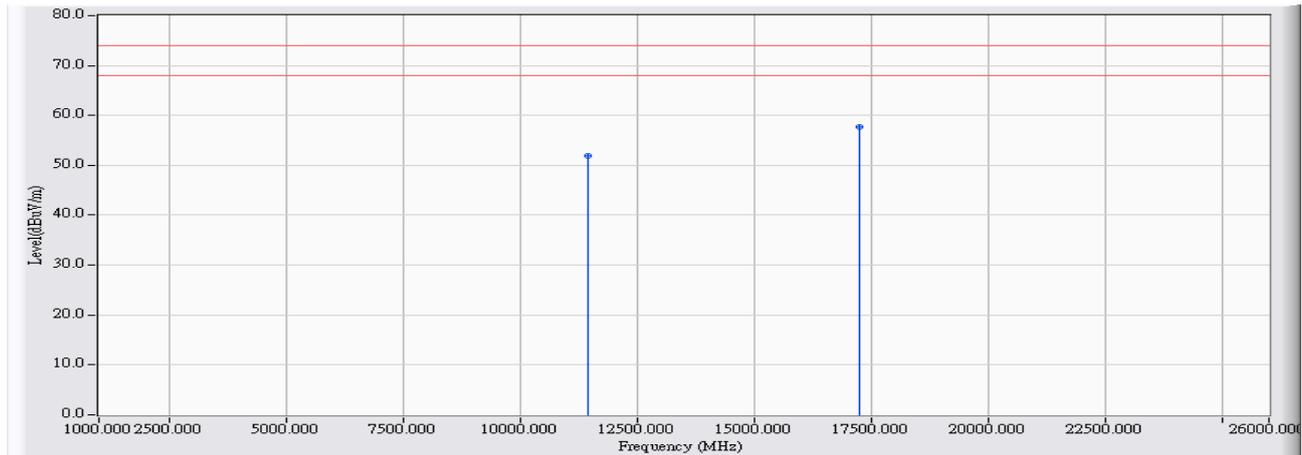


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 11651.000 | 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 |

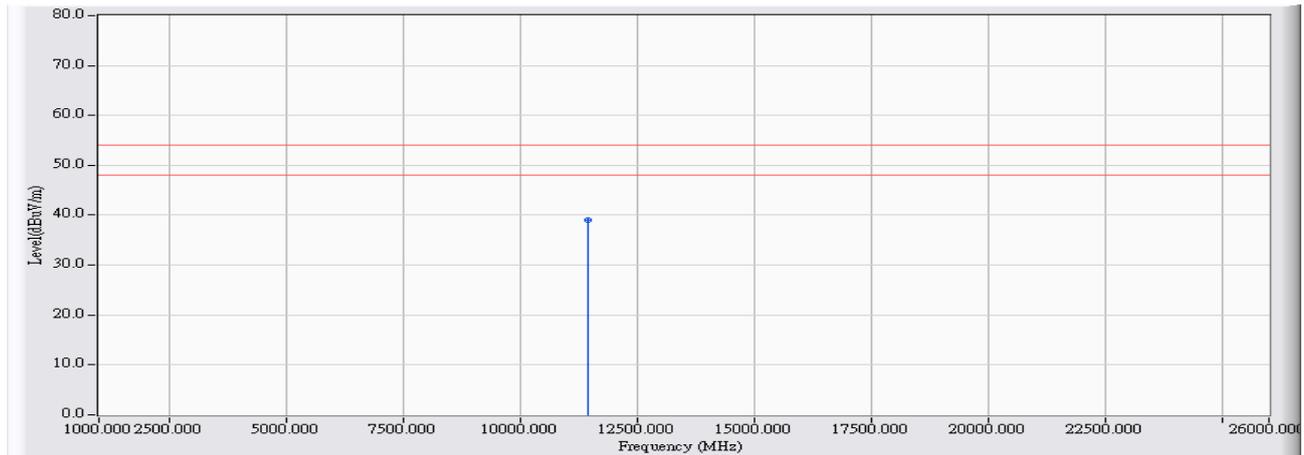


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 11454.200 | 16.714 | 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 |

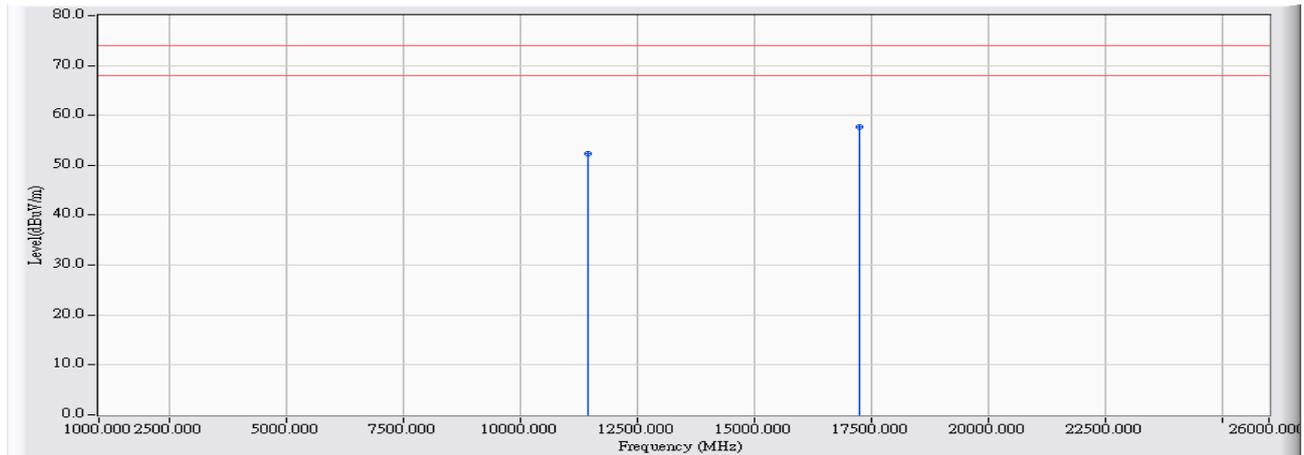


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 11451.100 | 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 |

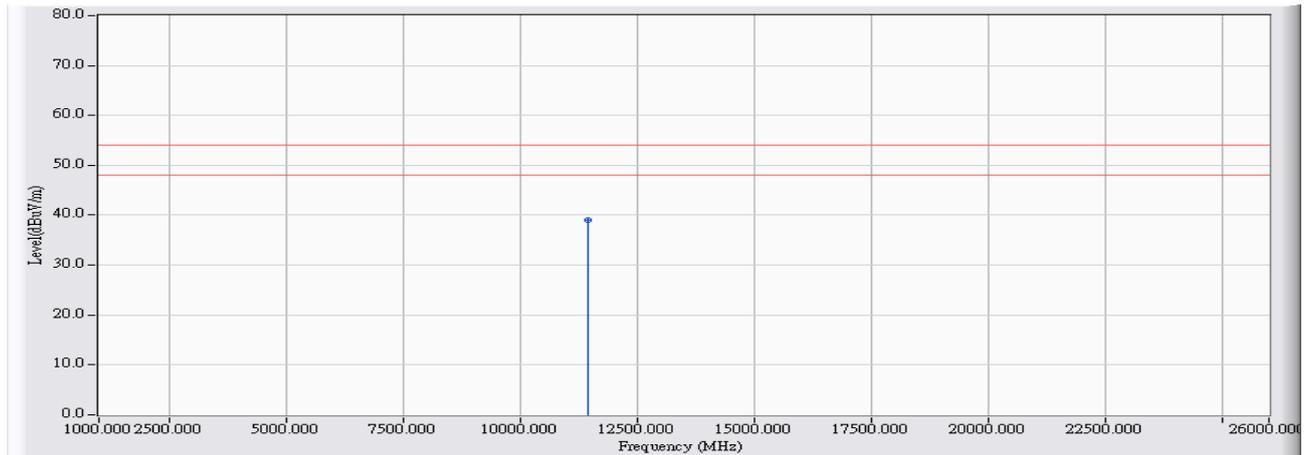


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 11450.500 | 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 |

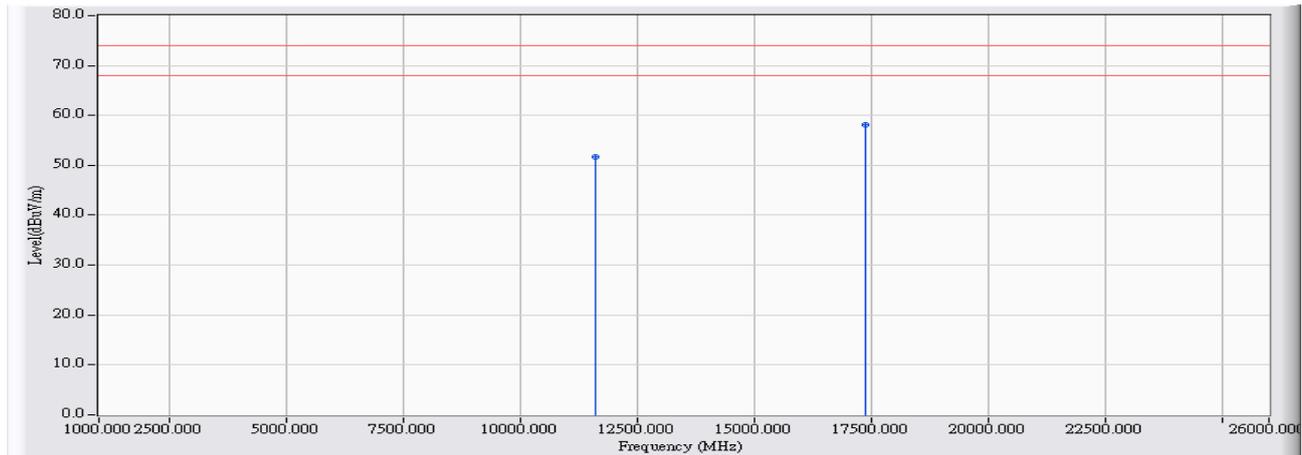


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|--------------------|------------------------|-------------------------|---------------------------|----------------|-------------------|---------------|
| 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 |

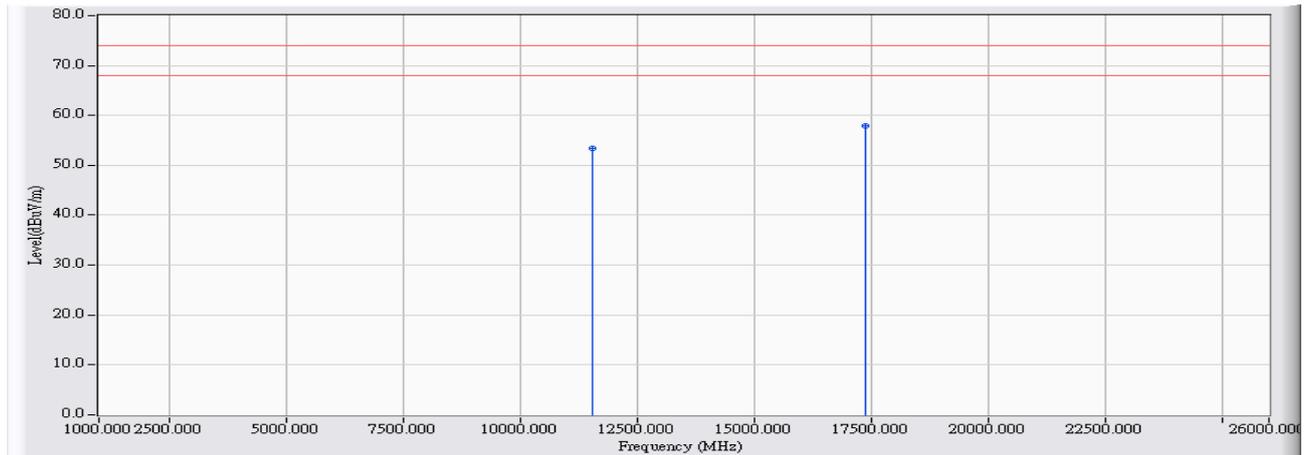


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 11605.600 | 16.879 | 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 |

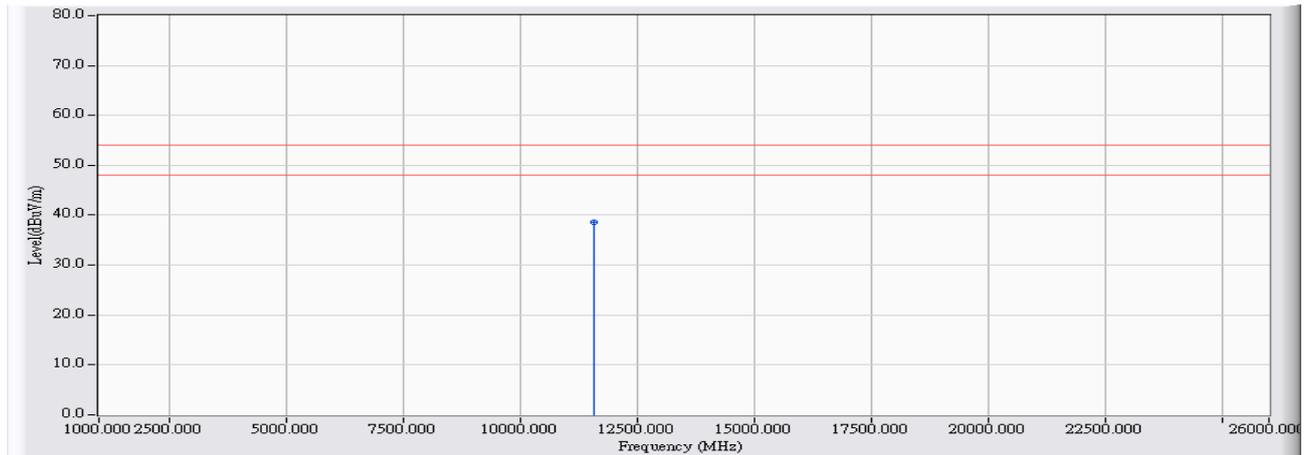


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 11545.650 | 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 |

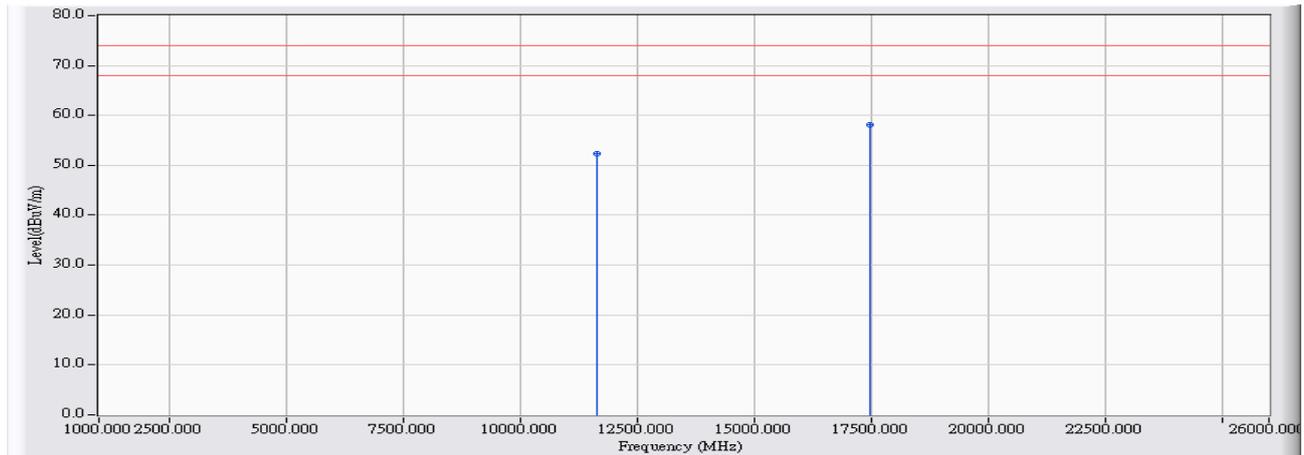


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|--------------------|------------------------|-------------------------|---------------------------|----------------|-------------------|---------------|
| 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 |

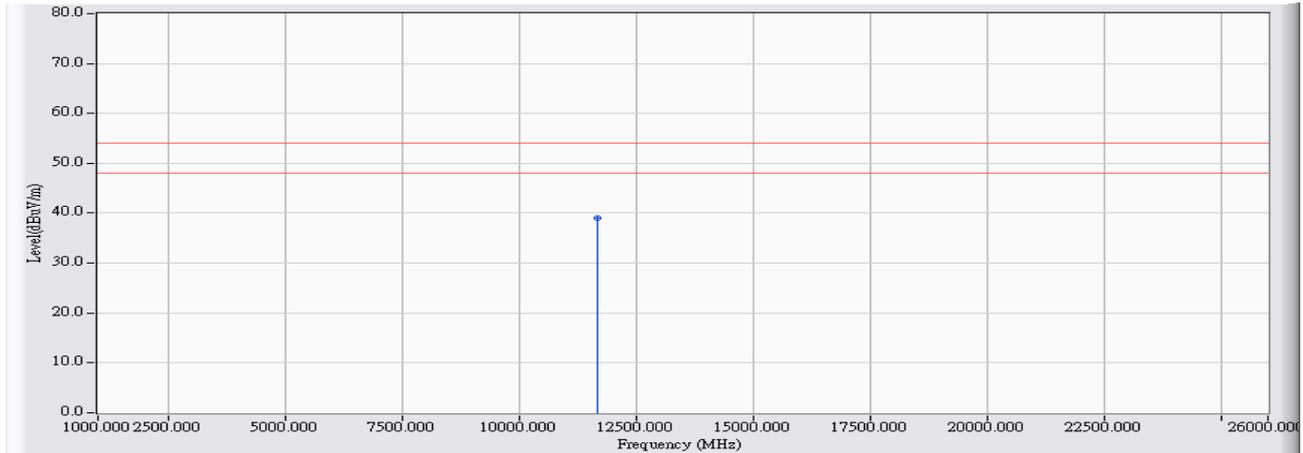


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 11656.500 | 16.922 | 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 |

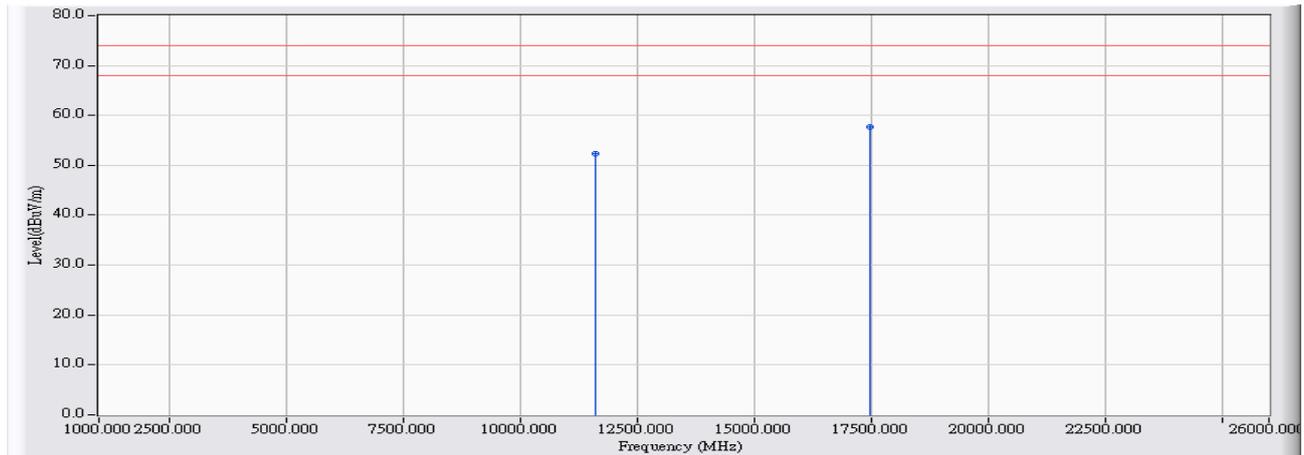


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 11680.600 | 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 |

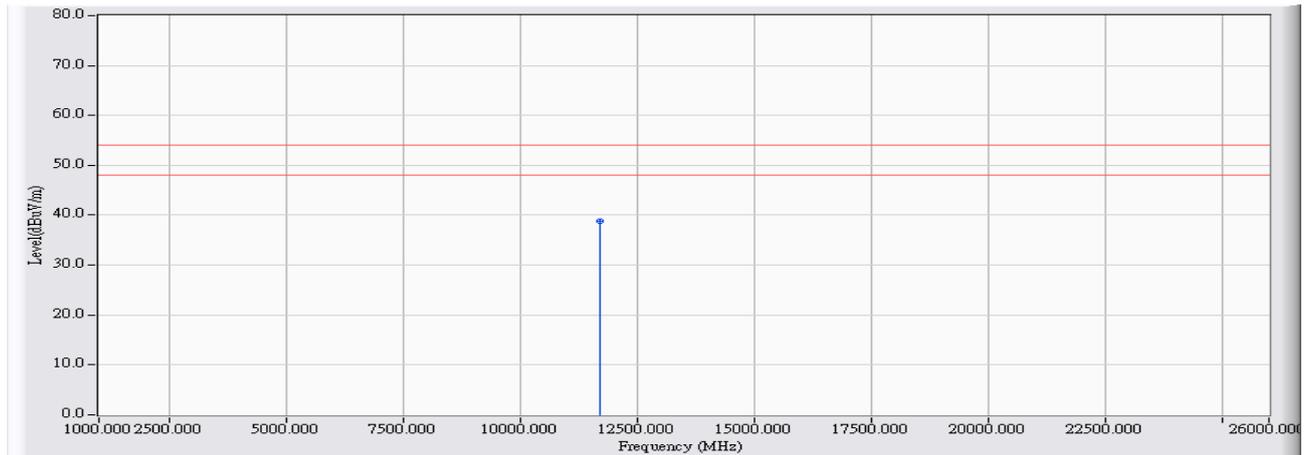


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 11606.750 | 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 |

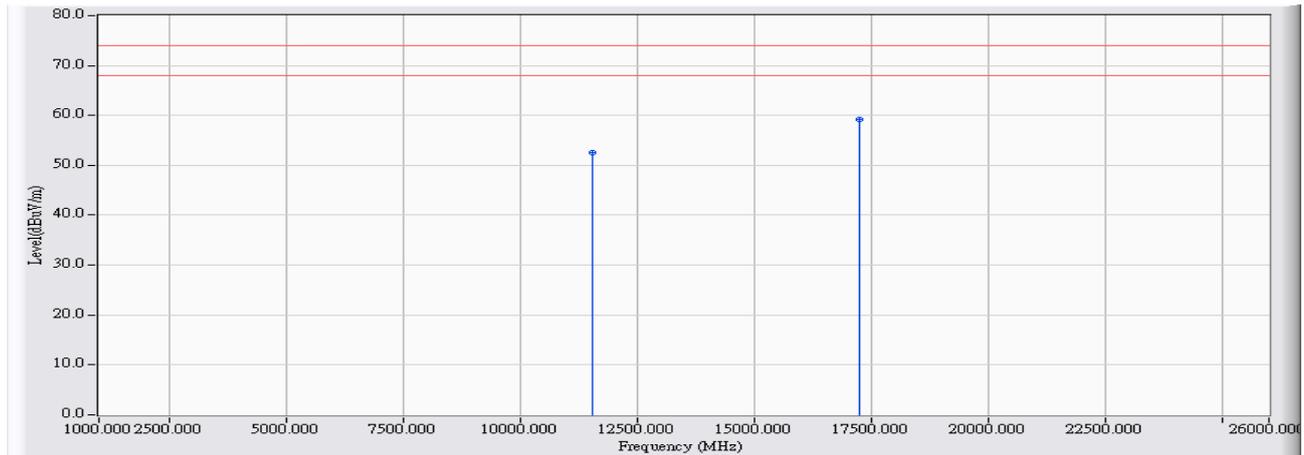


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|--------------------|------------------------|-------------------------|---------------------------|----------------|-------------------|---------------|
| 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 |

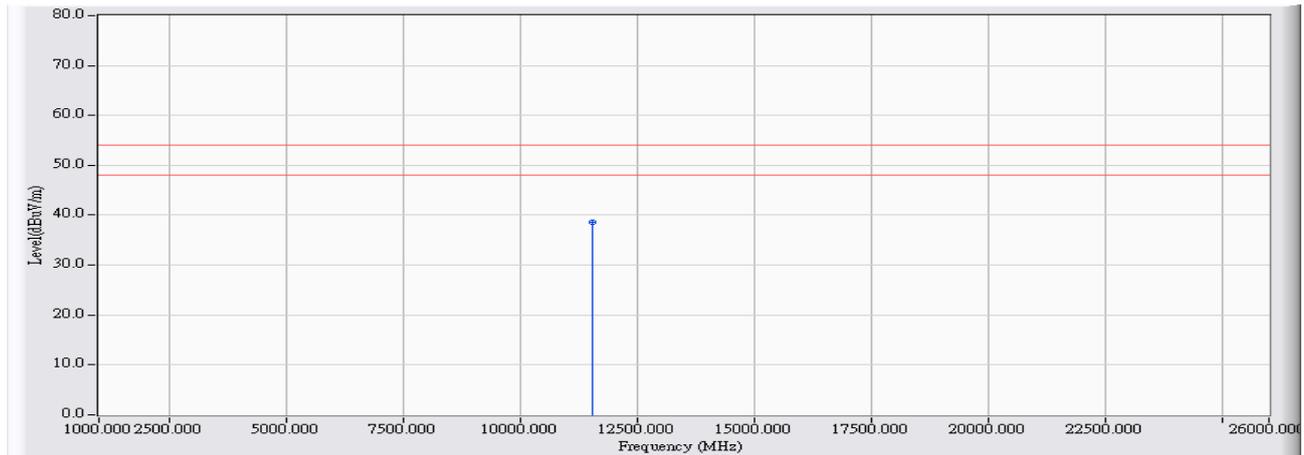


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 11532.500 | 16.831 | 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 |

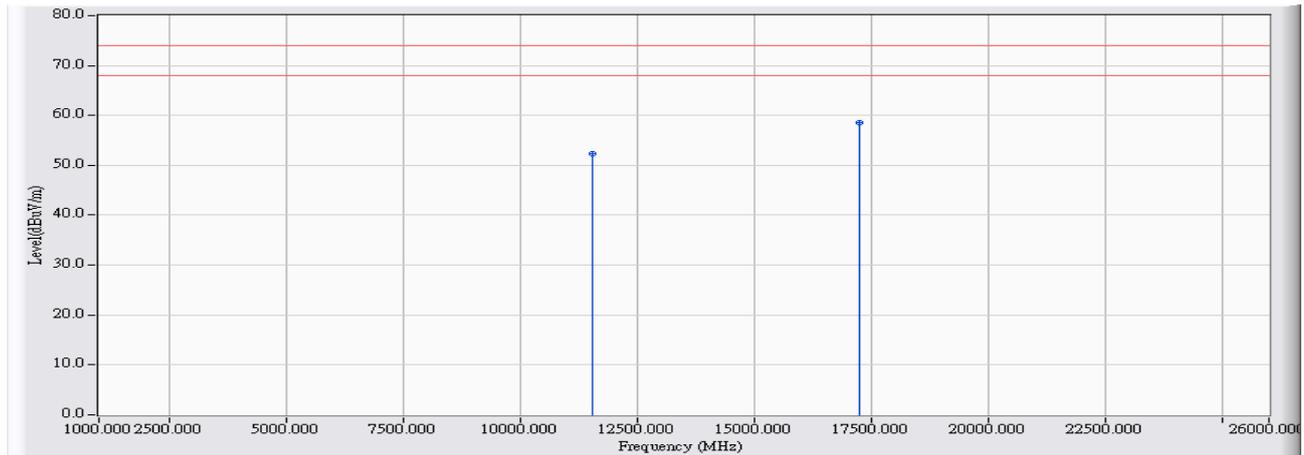


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 11555.650 | 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 |

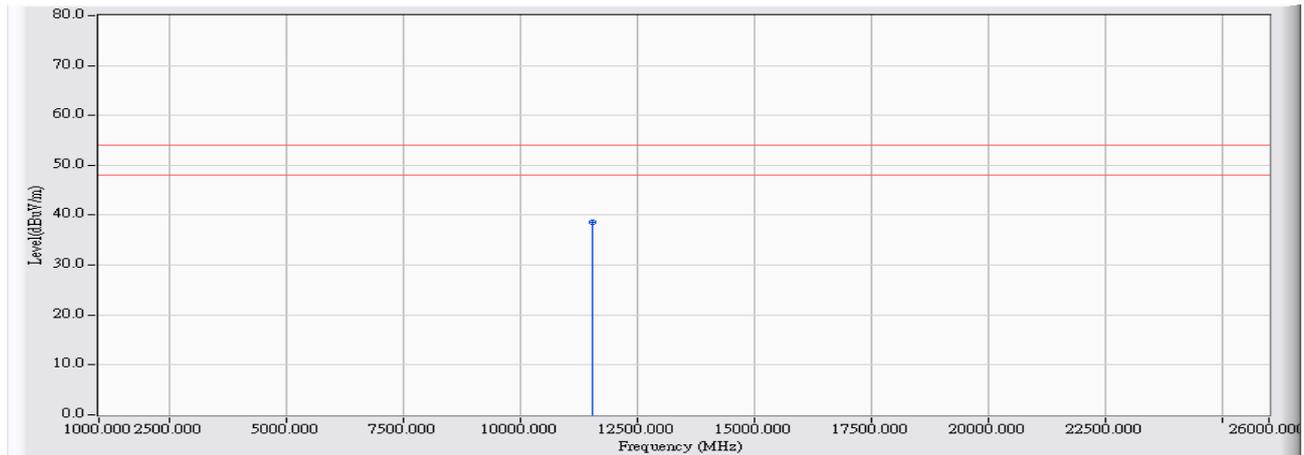


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 11545.150 | 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 |

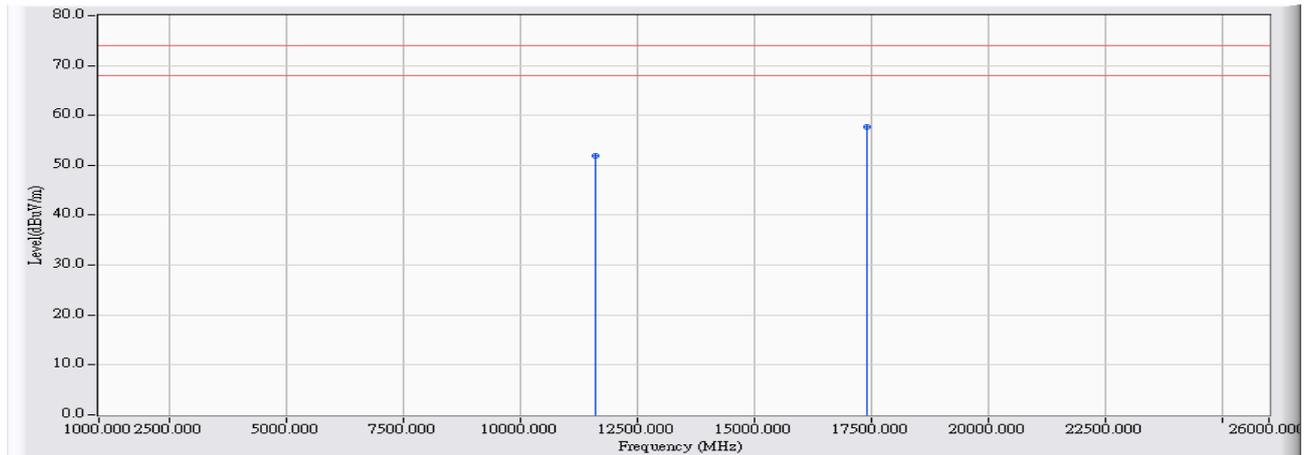


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 11544.000 | 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 |

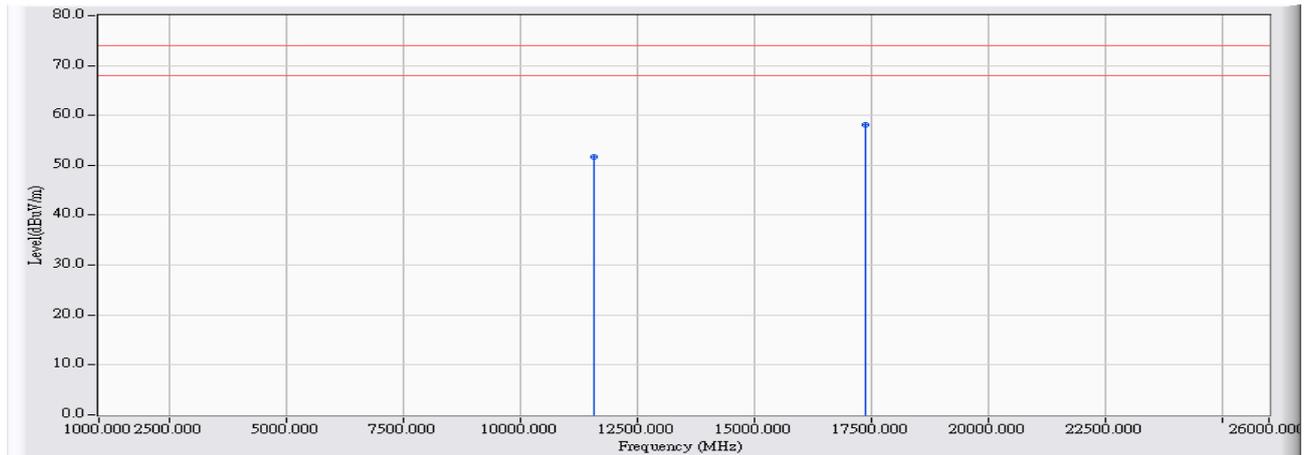


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 11601.550 | 16.877 | 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 |

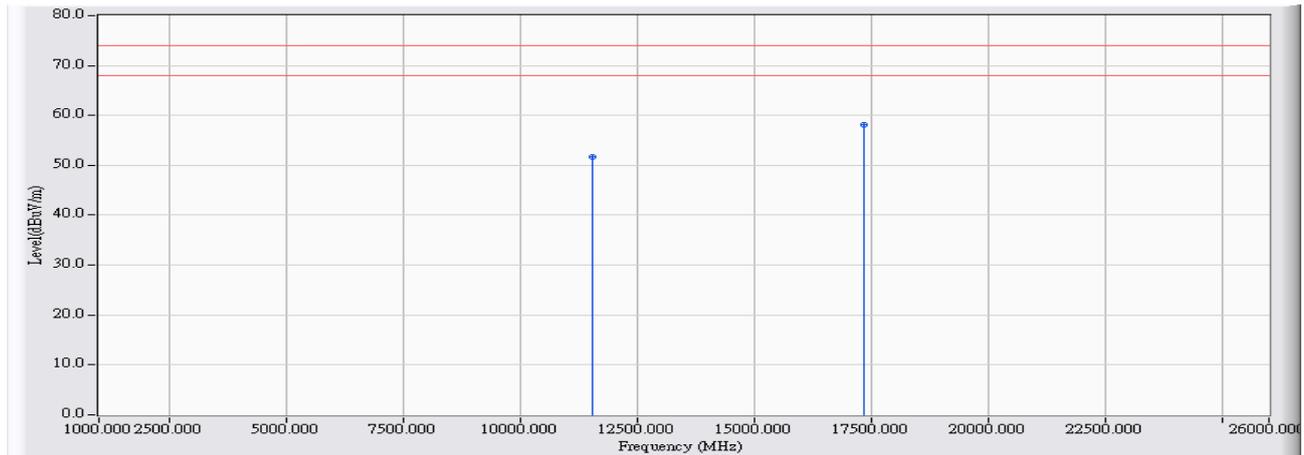


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 11565.150 | 16.852 | 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 |

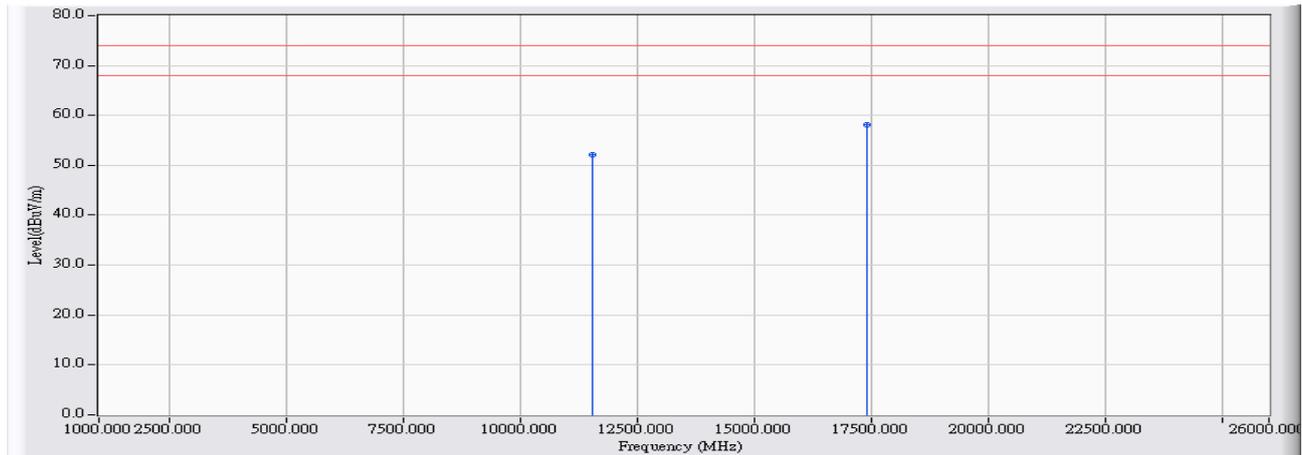


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 11550.200 | 16.842 | 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 |

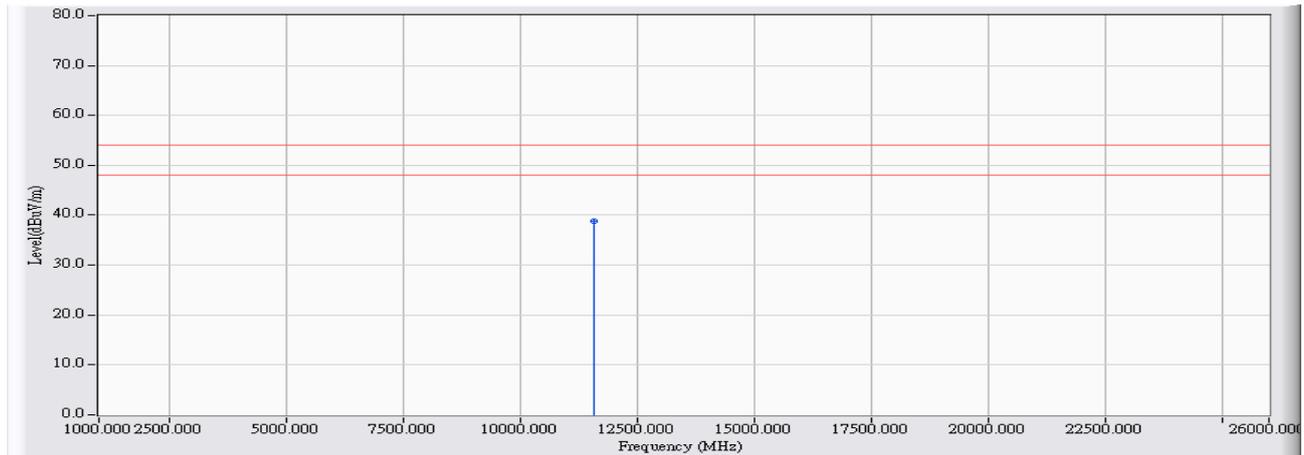


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 11556.300 | 16.847 | 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:

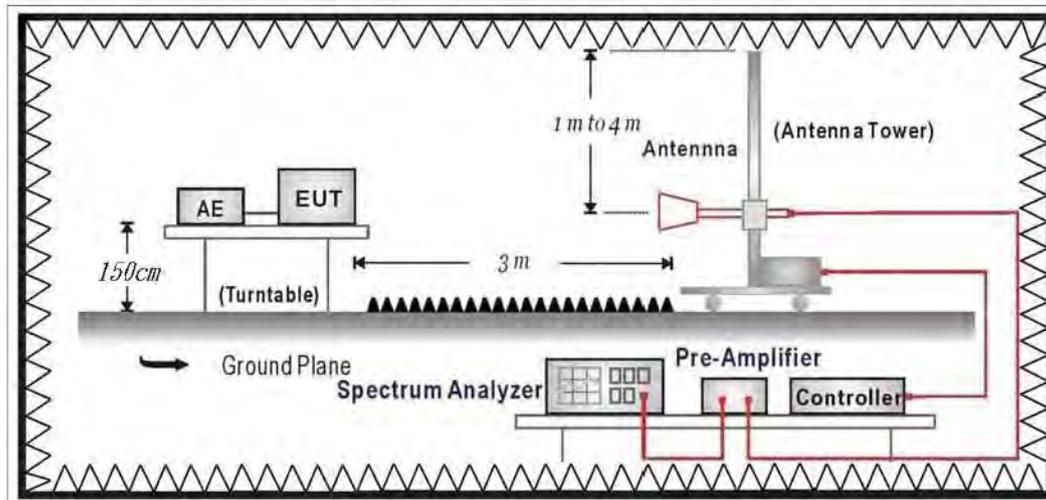
Band Edge / CB4-H

| 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:

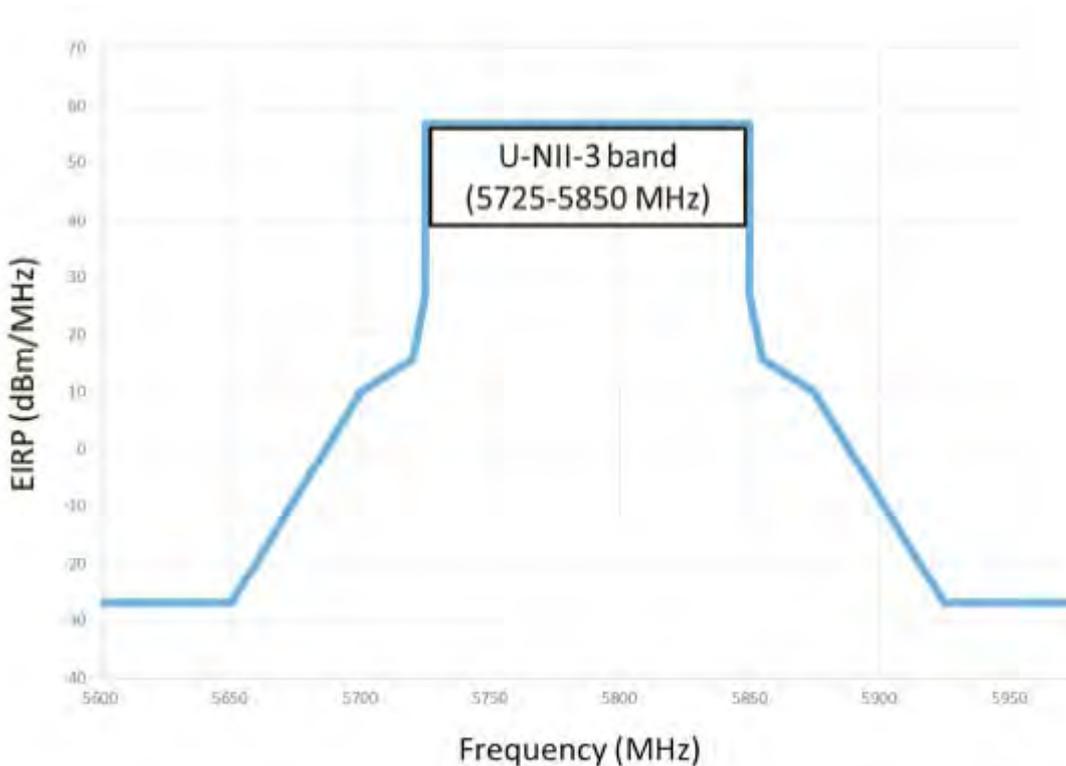
1. RF Voltage (dBuV) = 20 log RF Voltage (uV)
2. In the Above Table, the tighter limit applies at the band edges.
3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

➤ 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.
$$uV/m = \frac{1000000 \sqrt{30 \times EIRP}}{3}$$
 , 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.

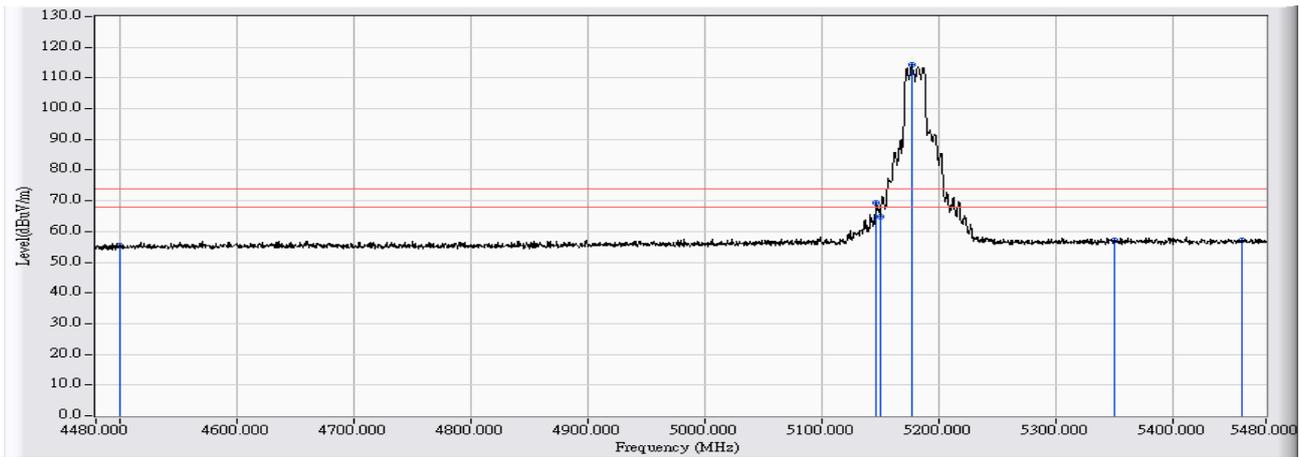
The bandwidth below 1GHz setting on the field strength meter is 120 KHz, above 1GHz are 1 MHz.

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 |

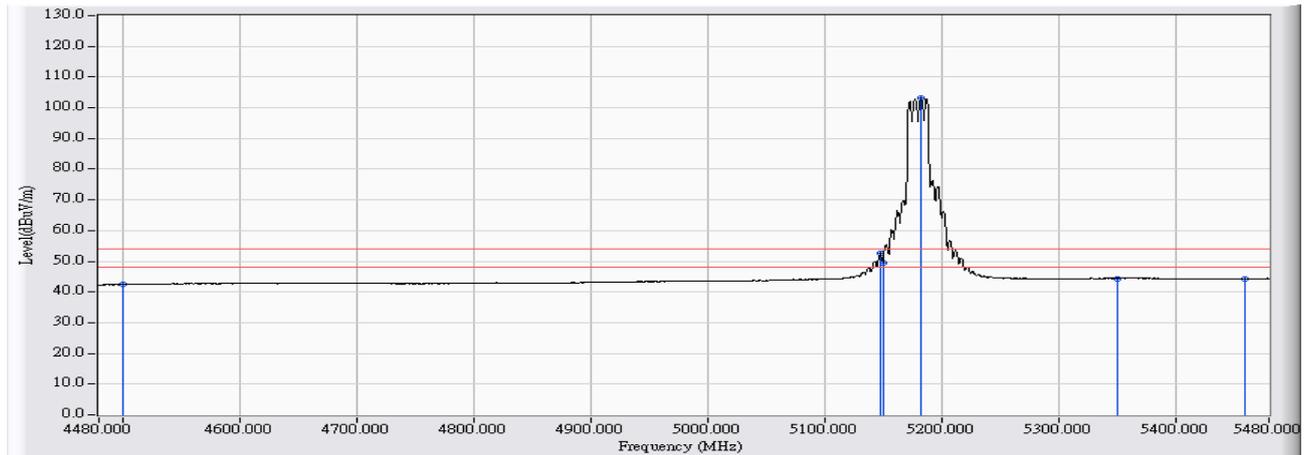


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

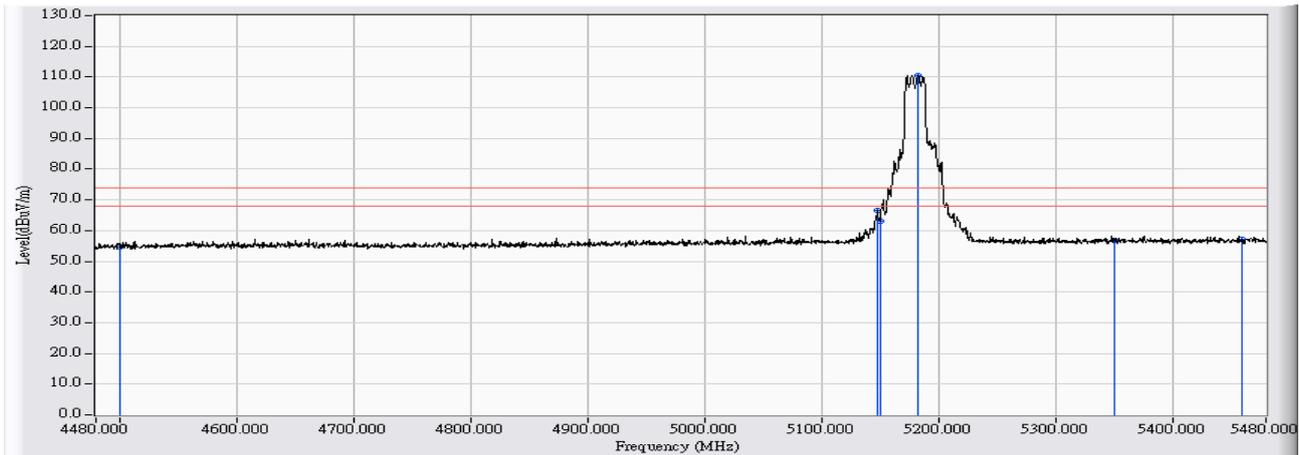


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

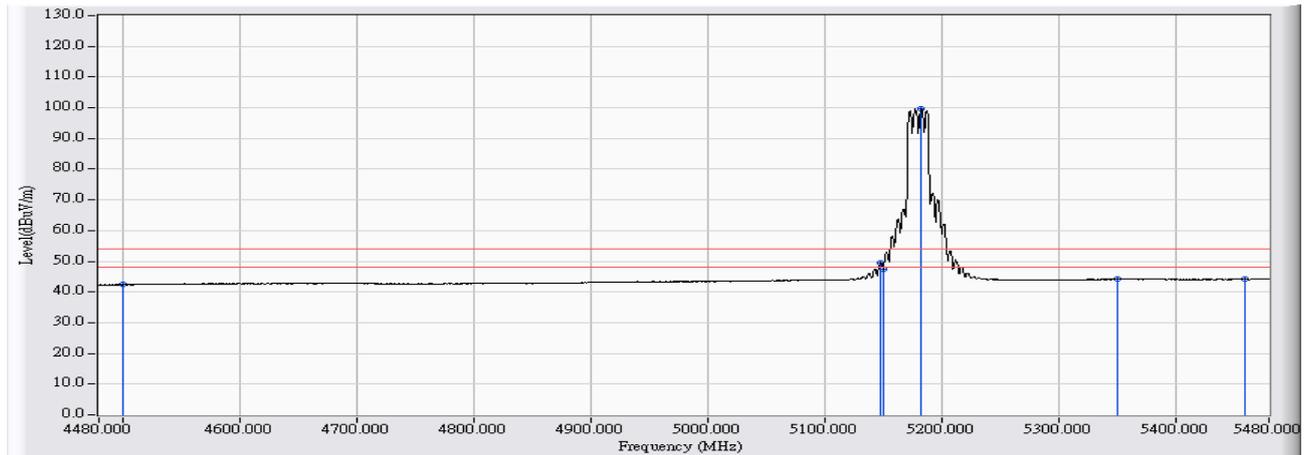


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

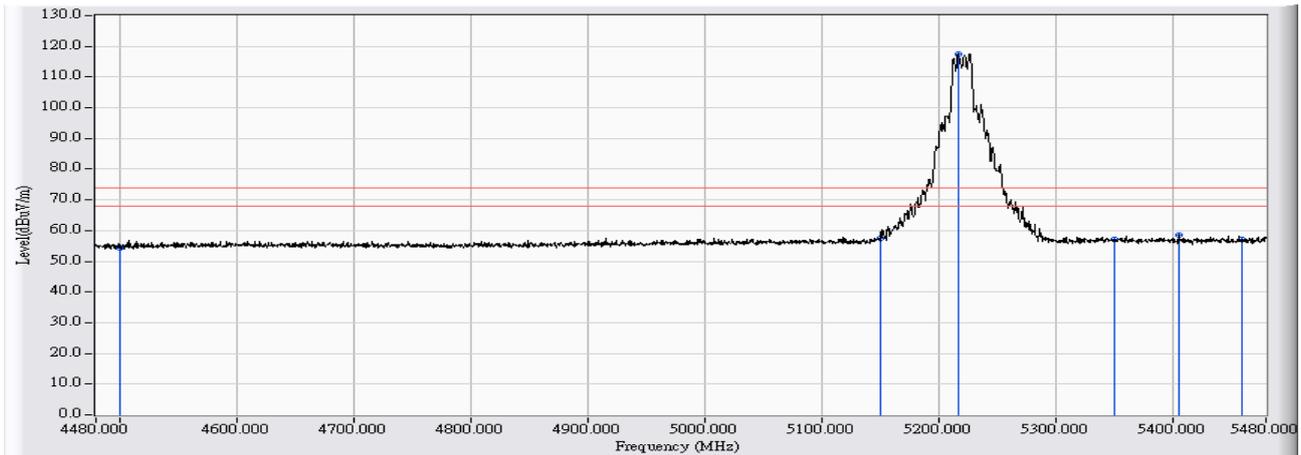


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

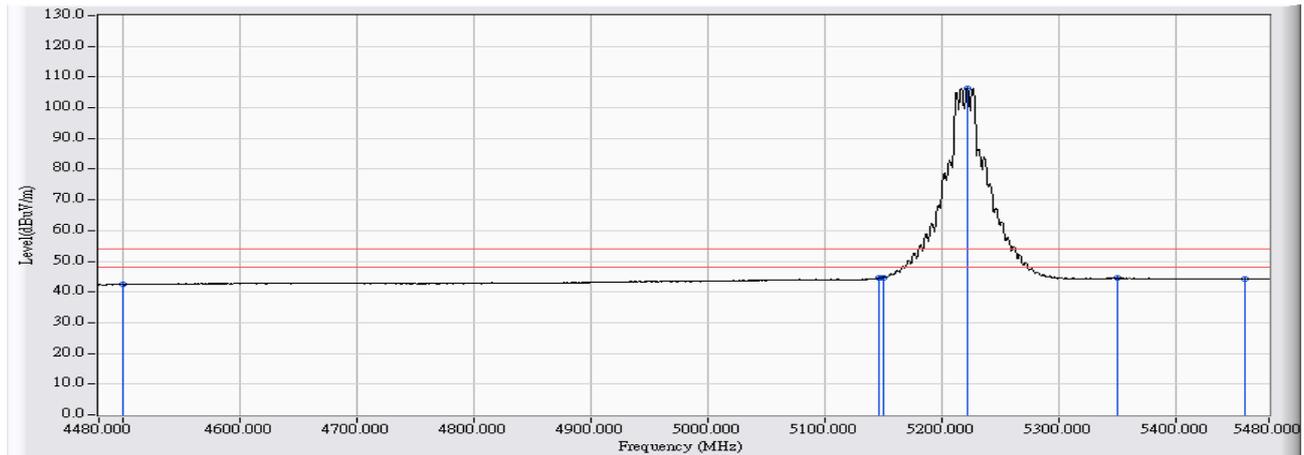


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

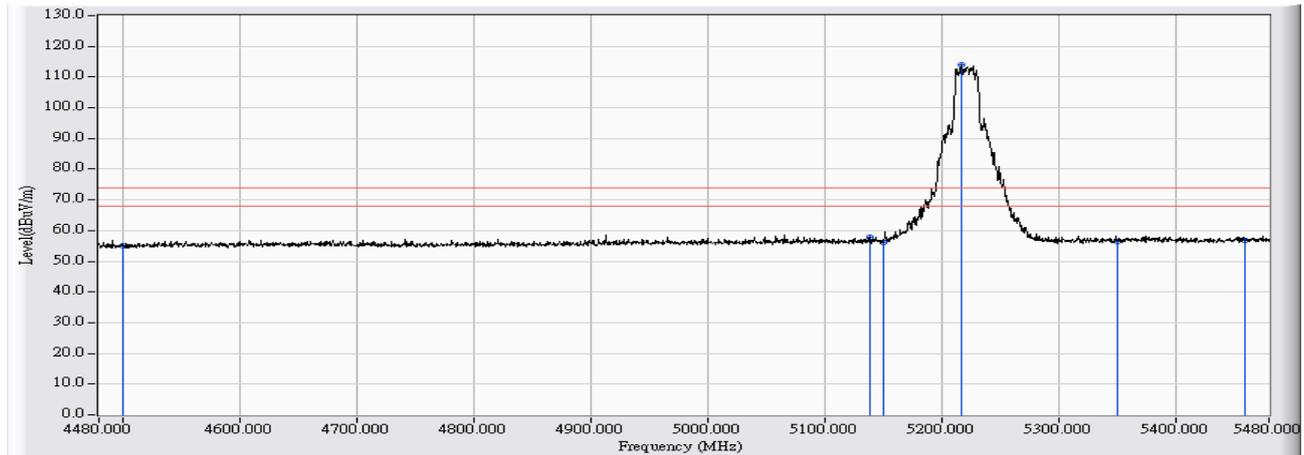


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

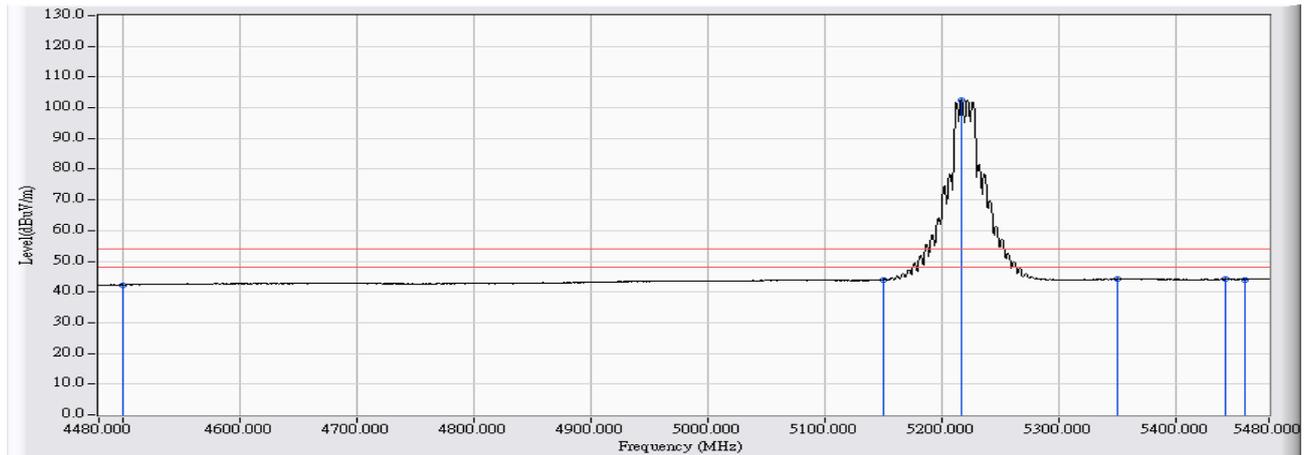


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

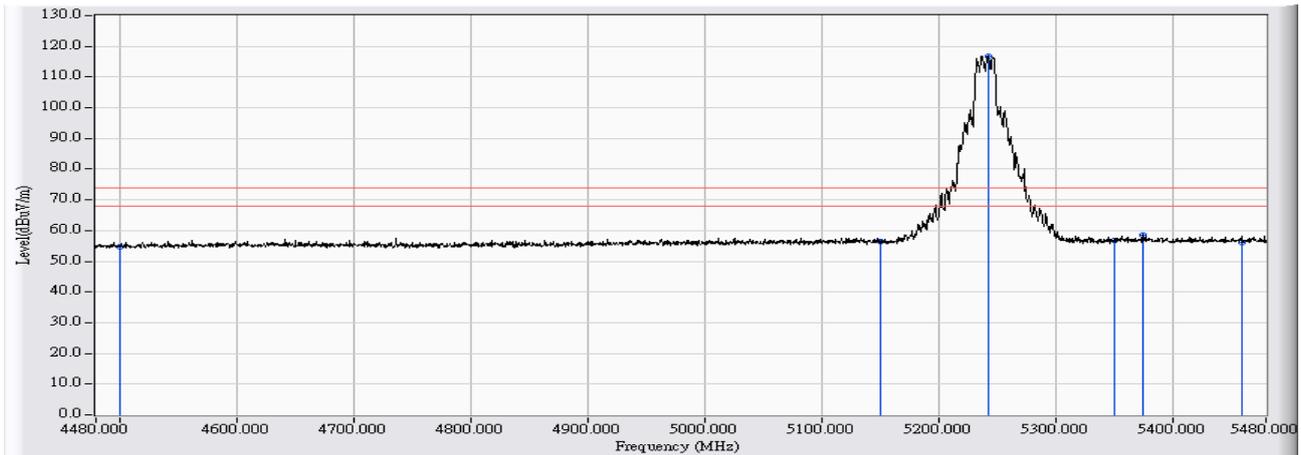


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

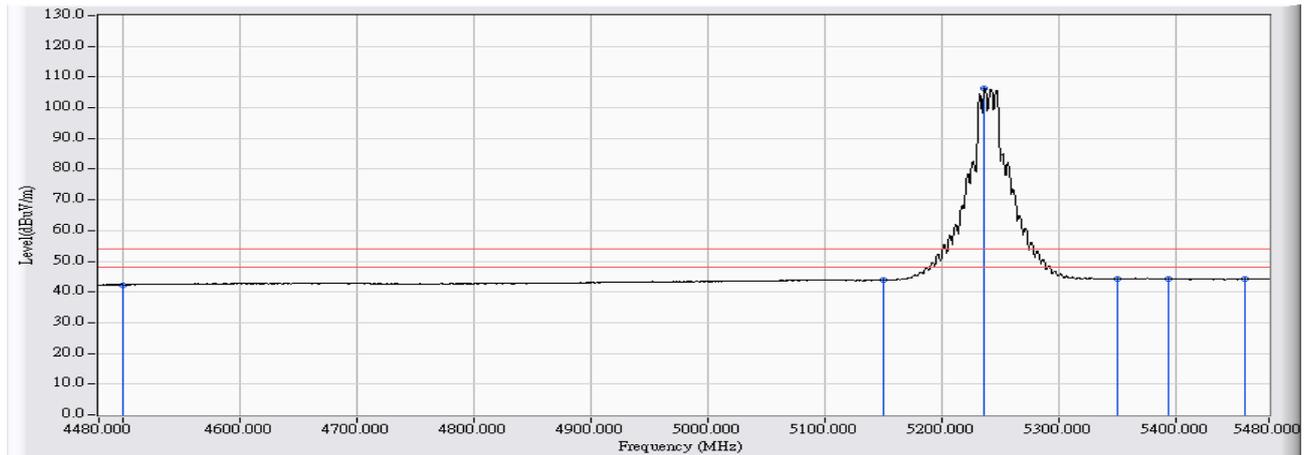


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

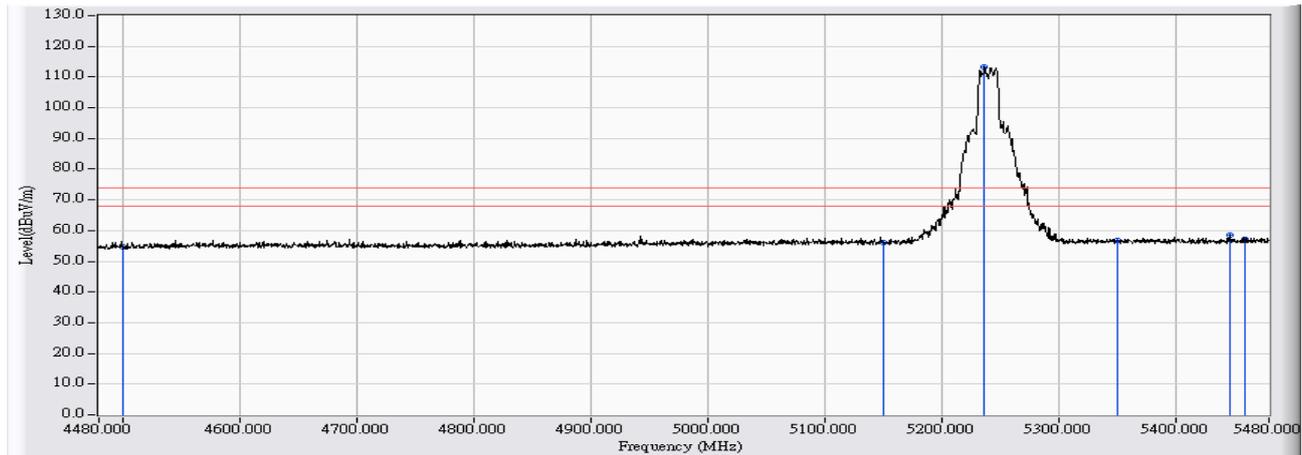


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

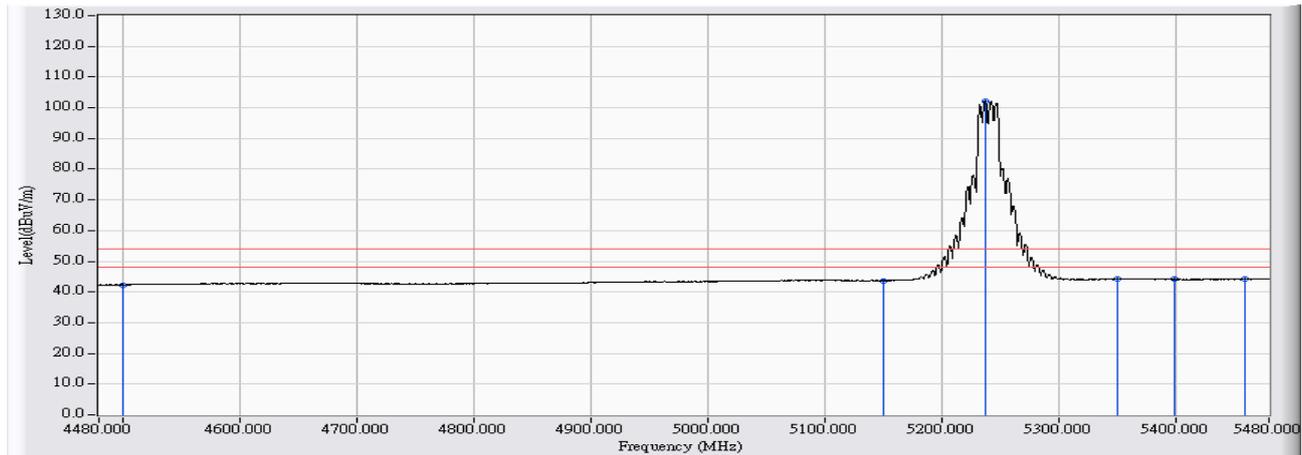


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

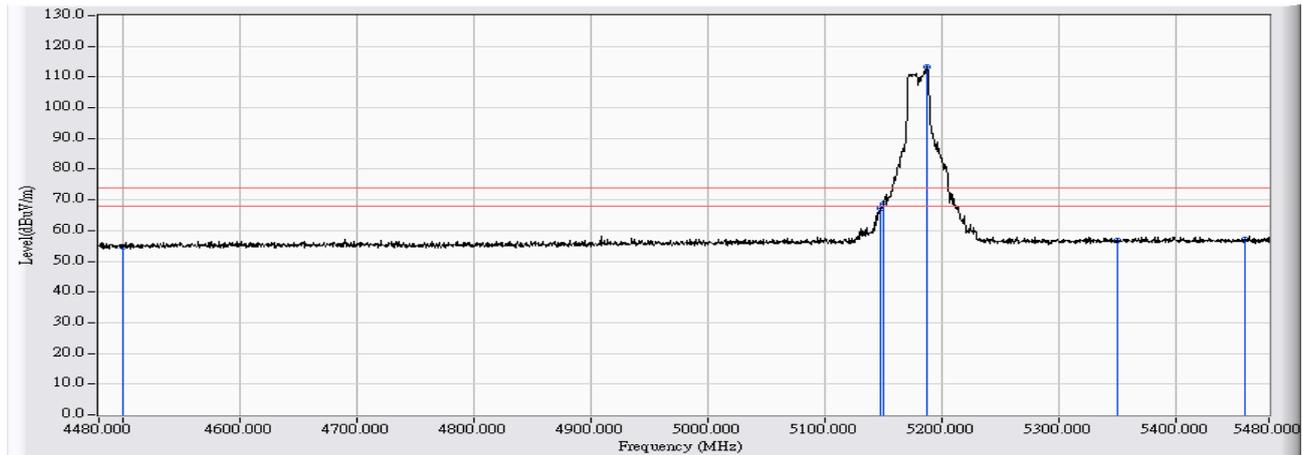


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

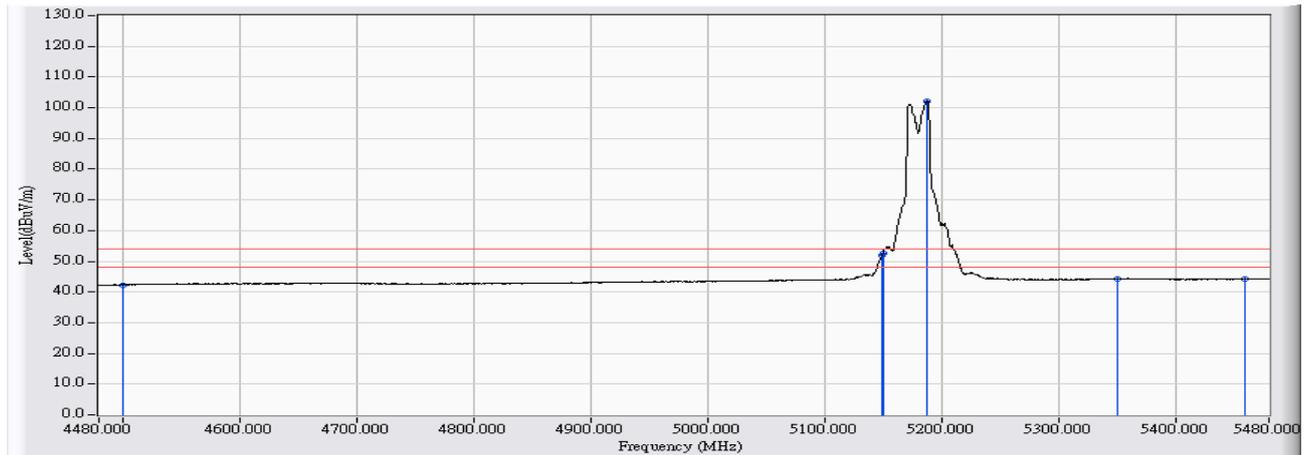


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

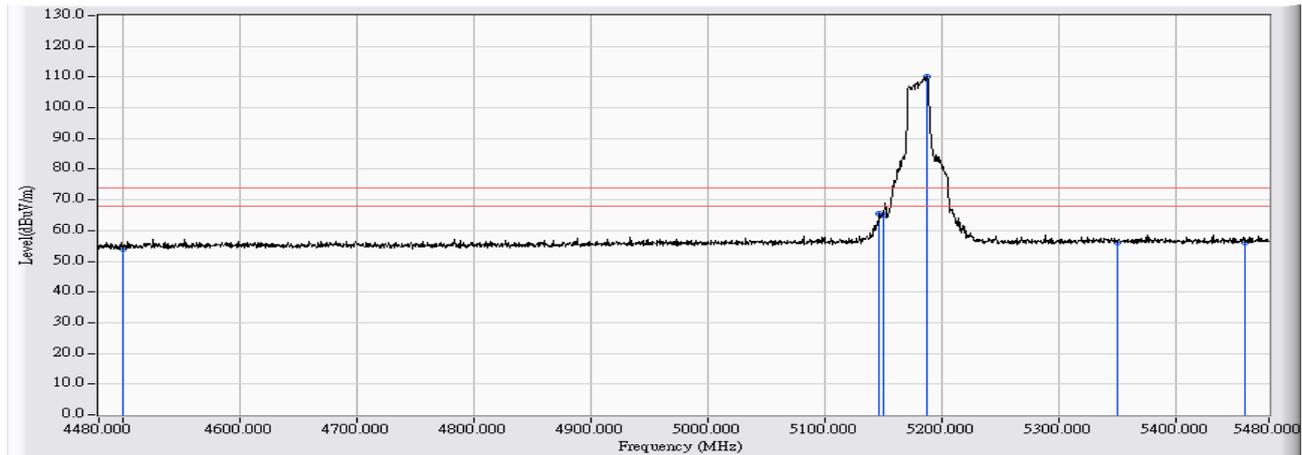


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

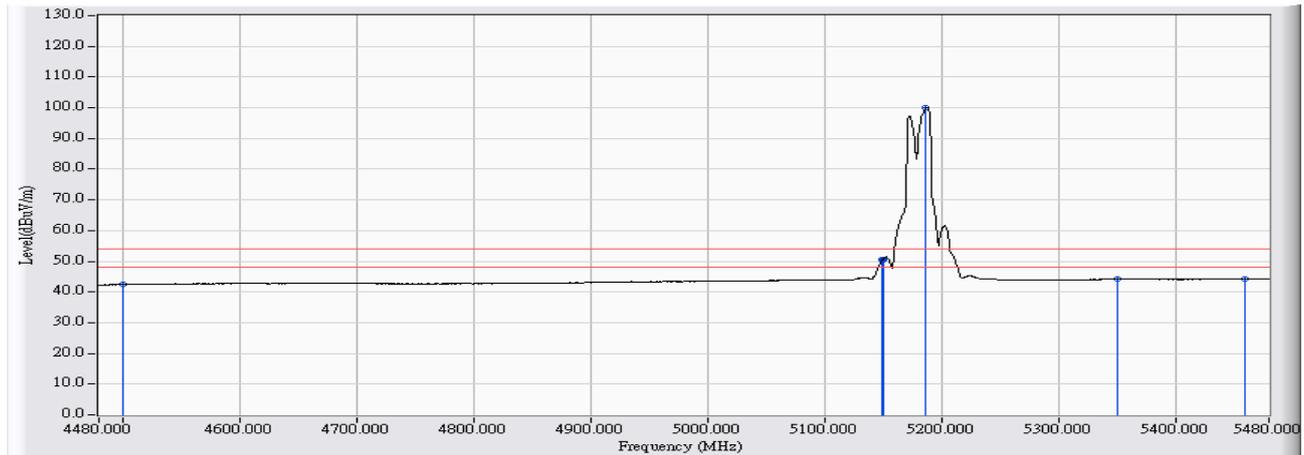


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

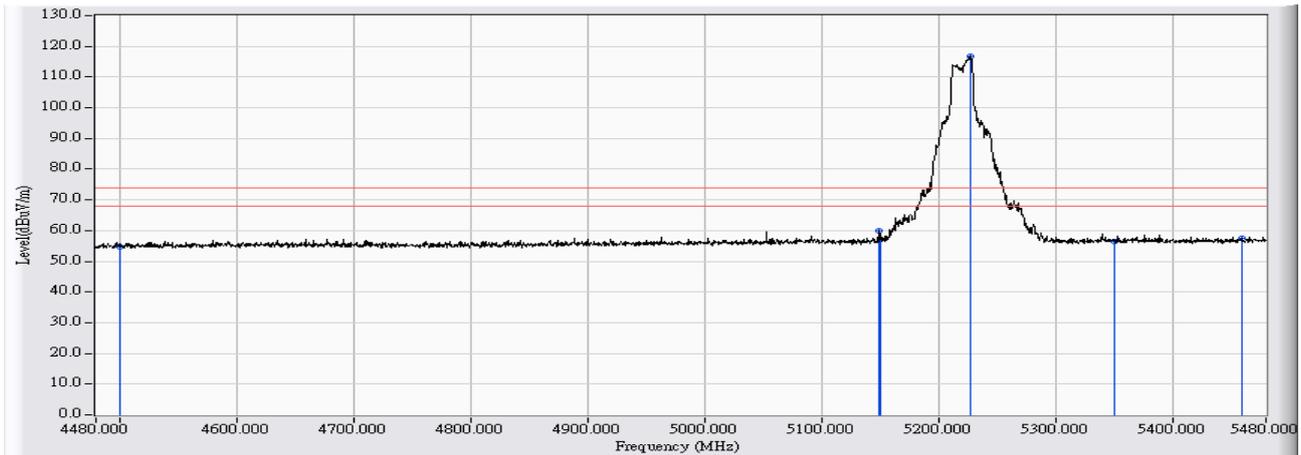


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

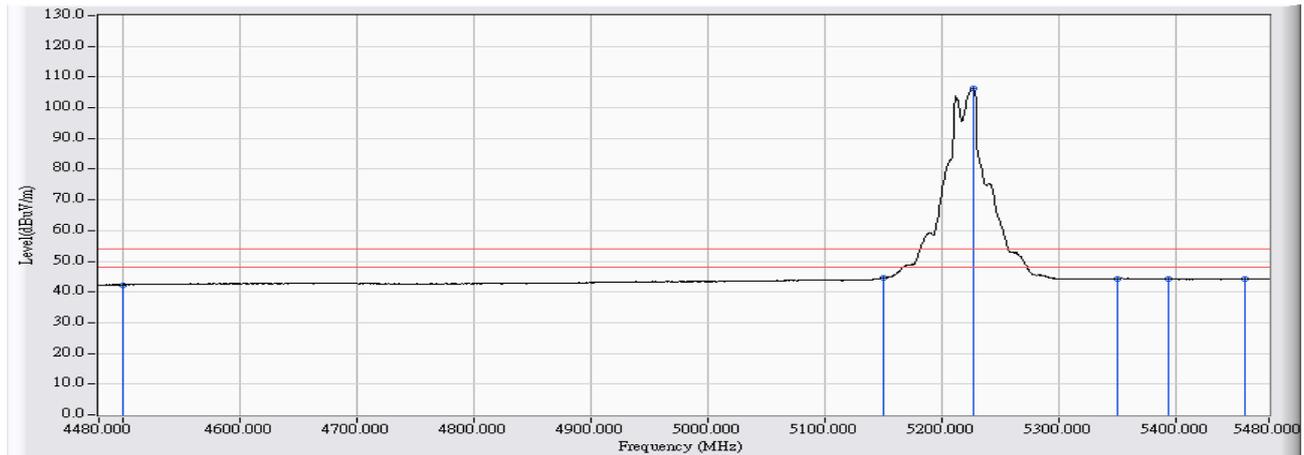


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

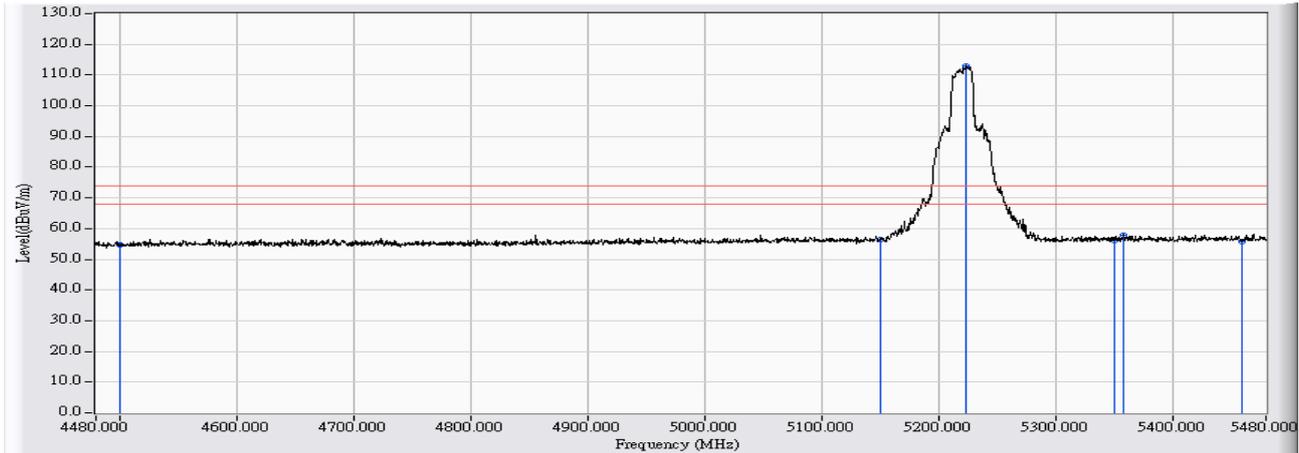


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

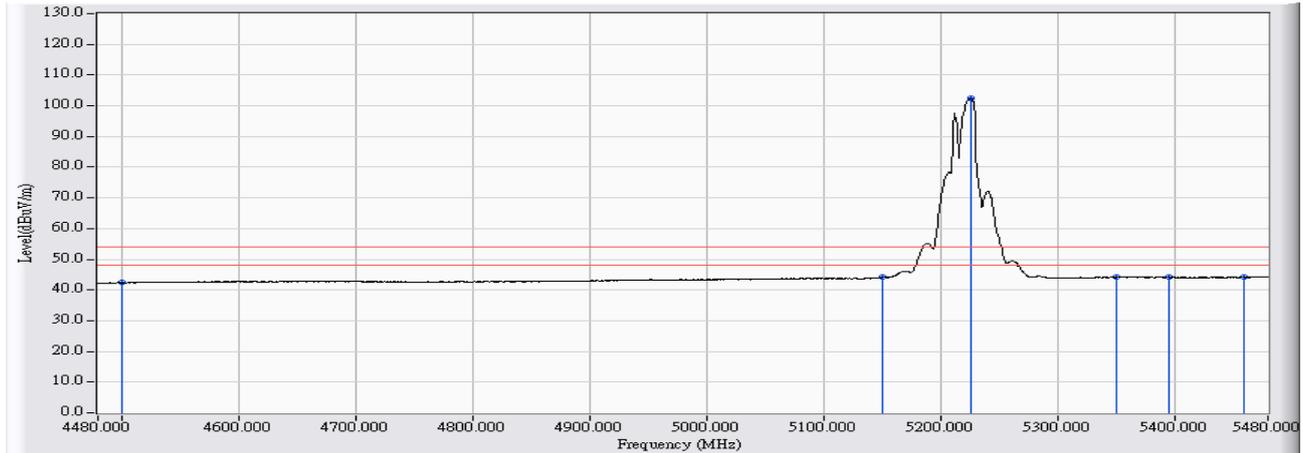


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

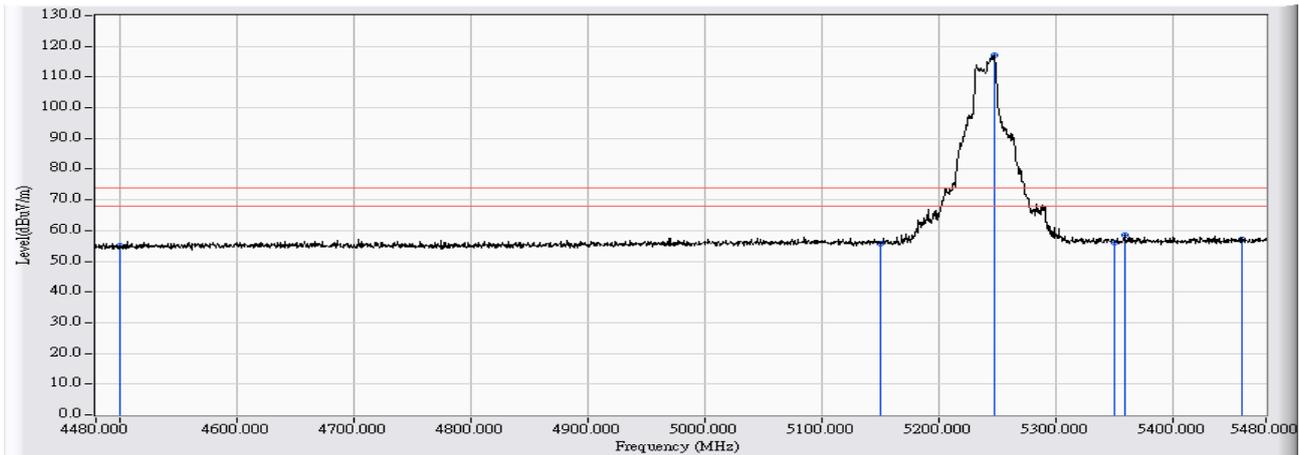


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

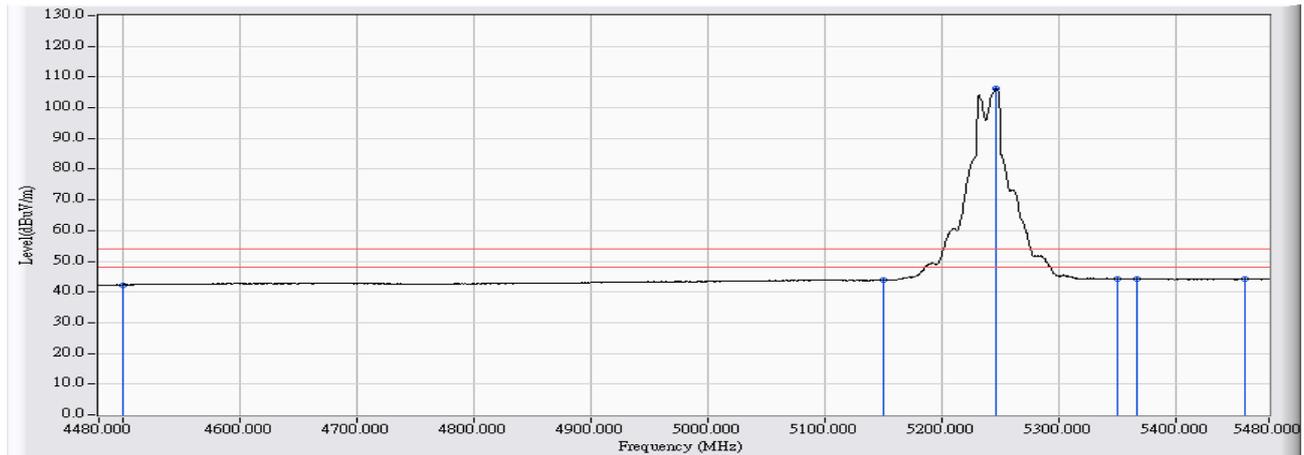


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

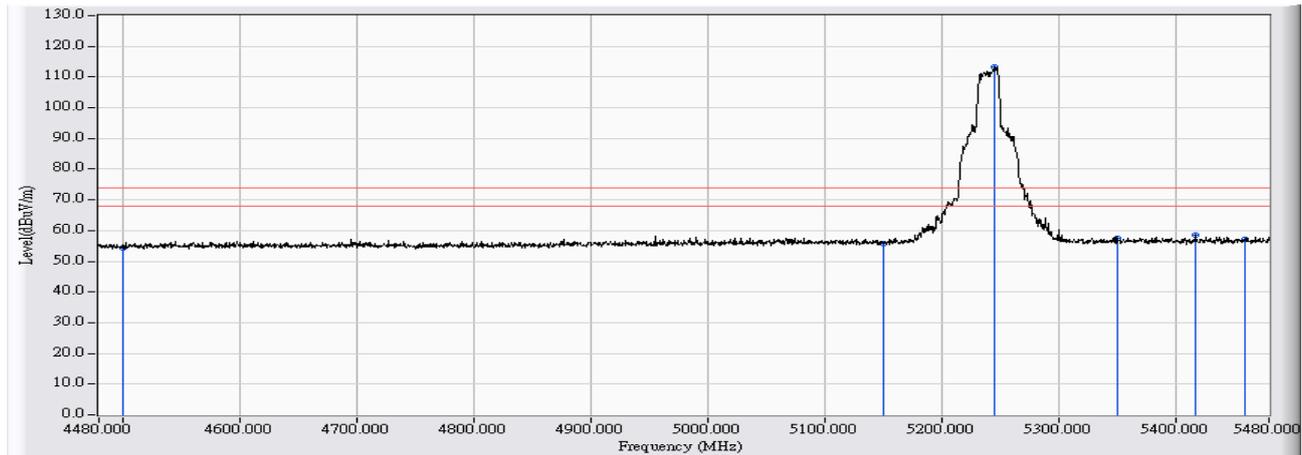


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

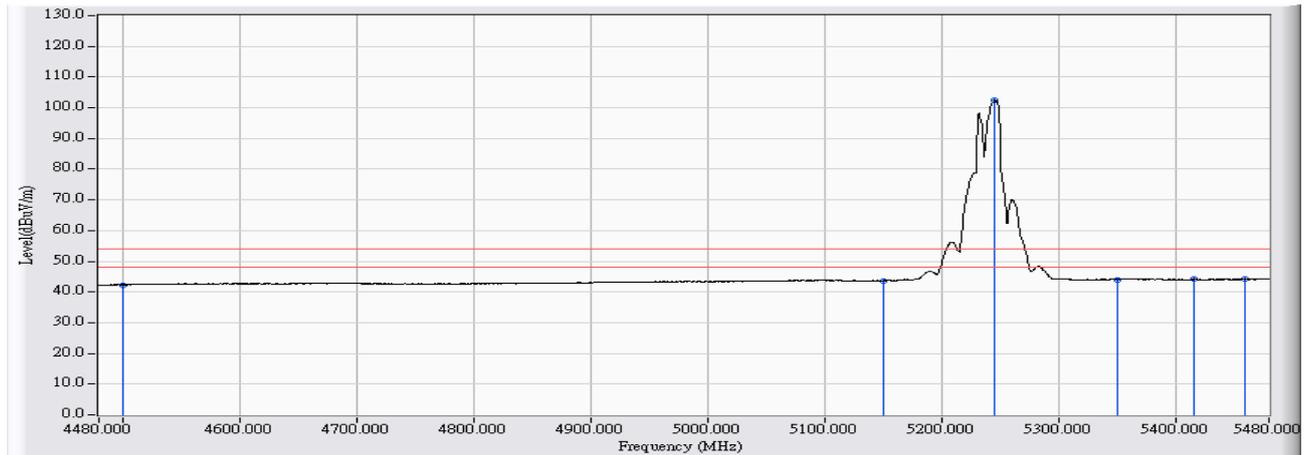


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

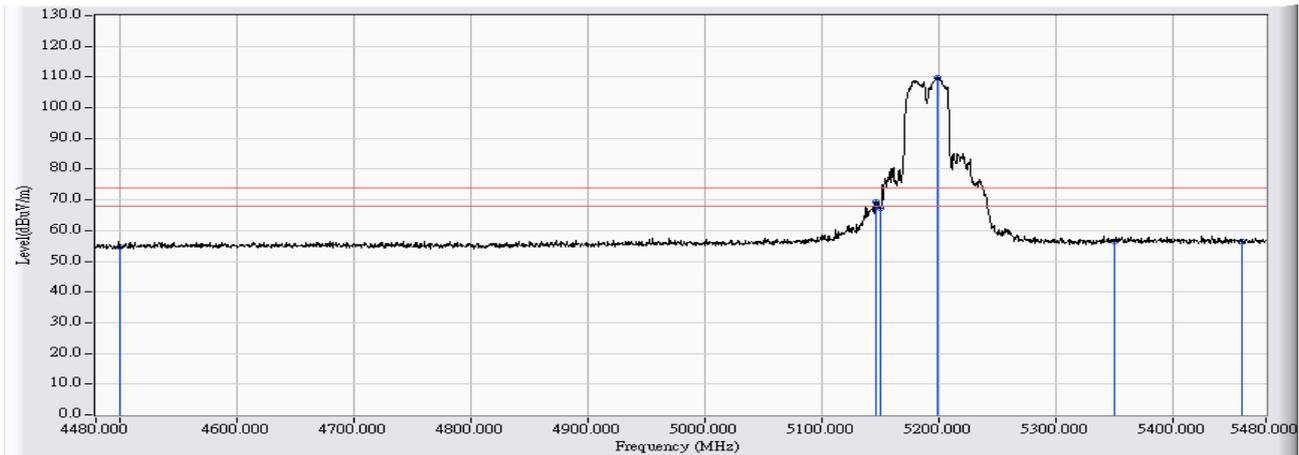


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

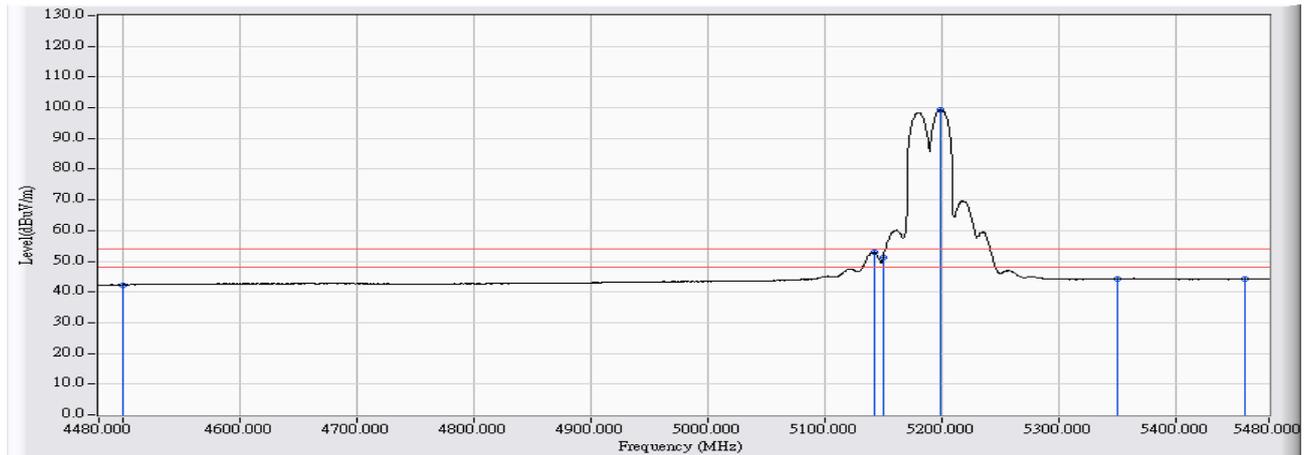


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

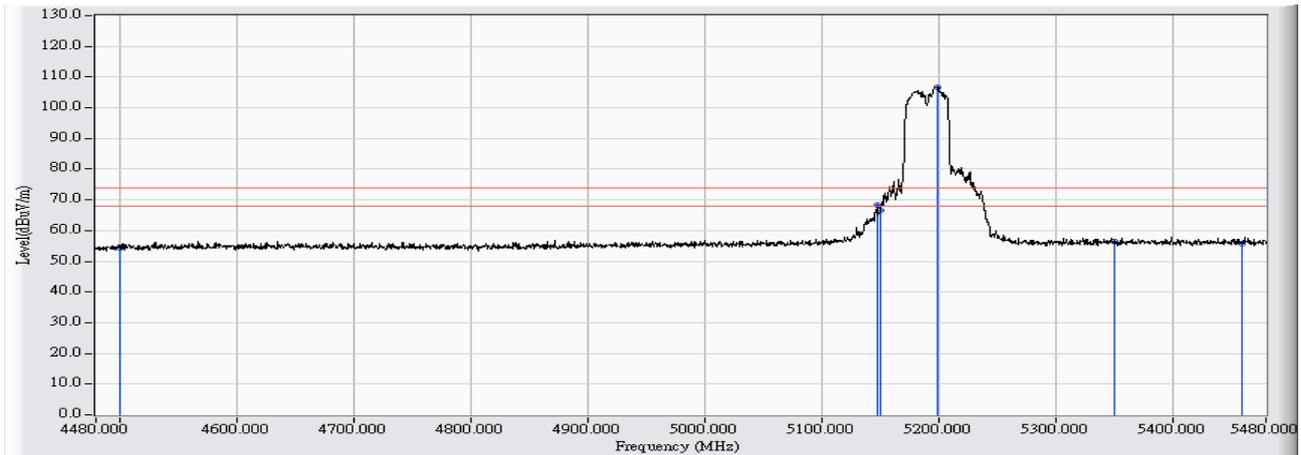


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

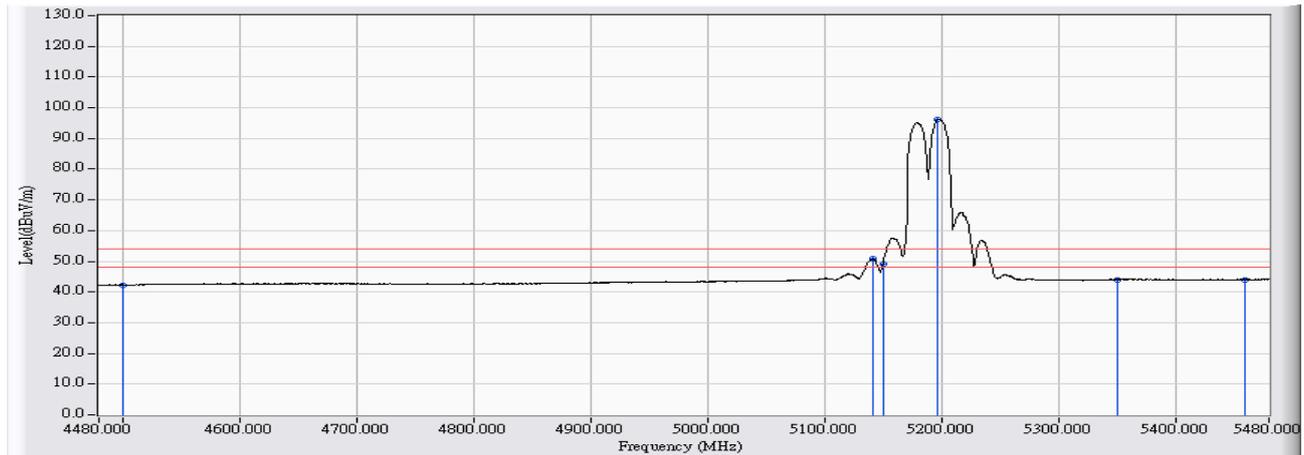


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

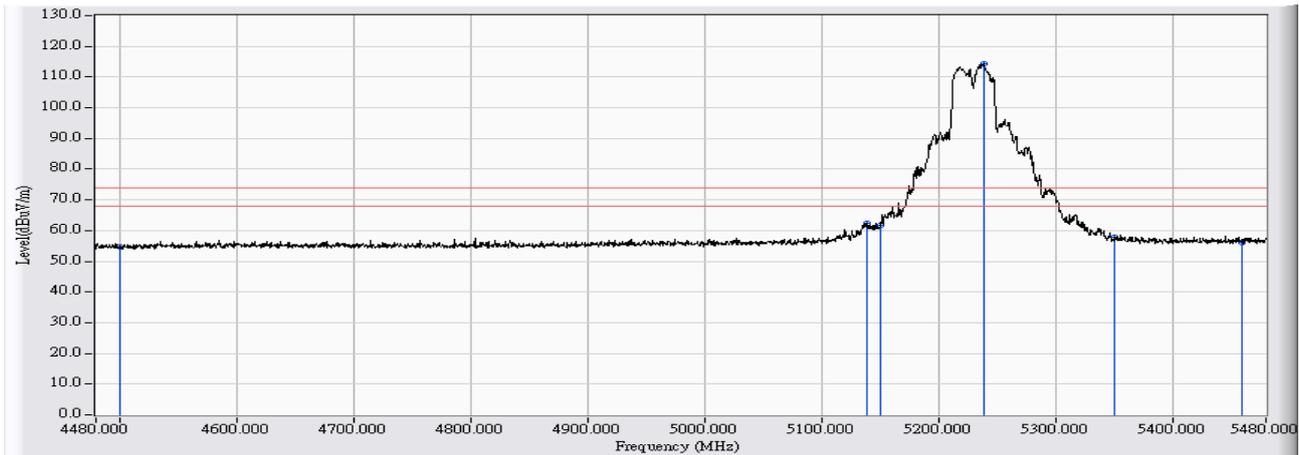


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

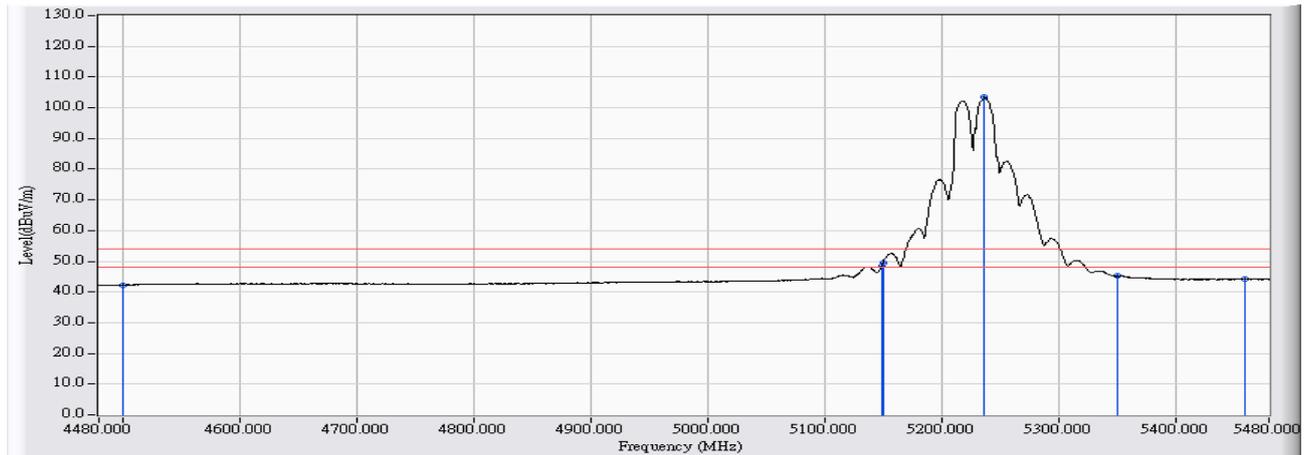


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

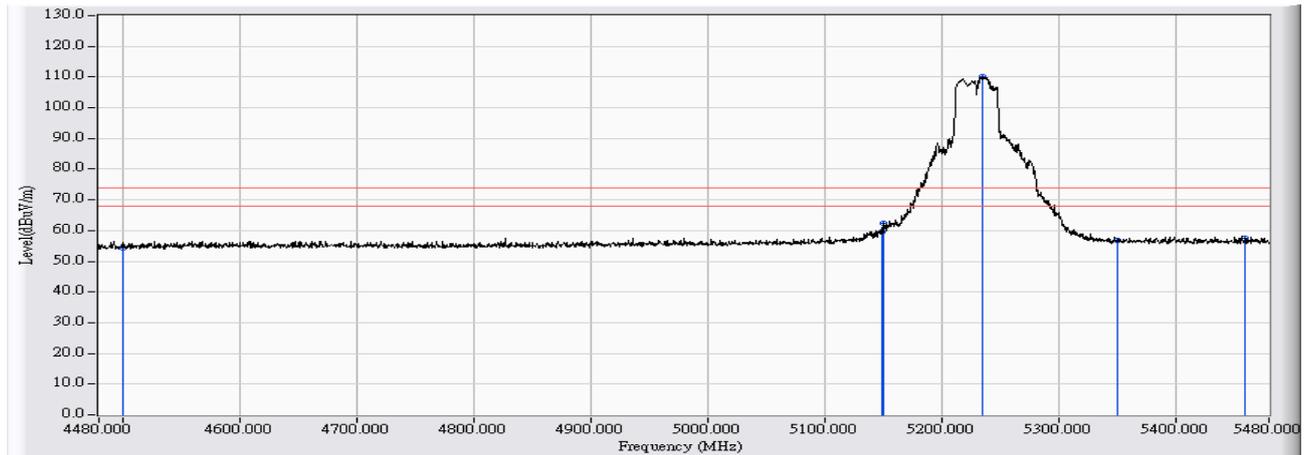


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

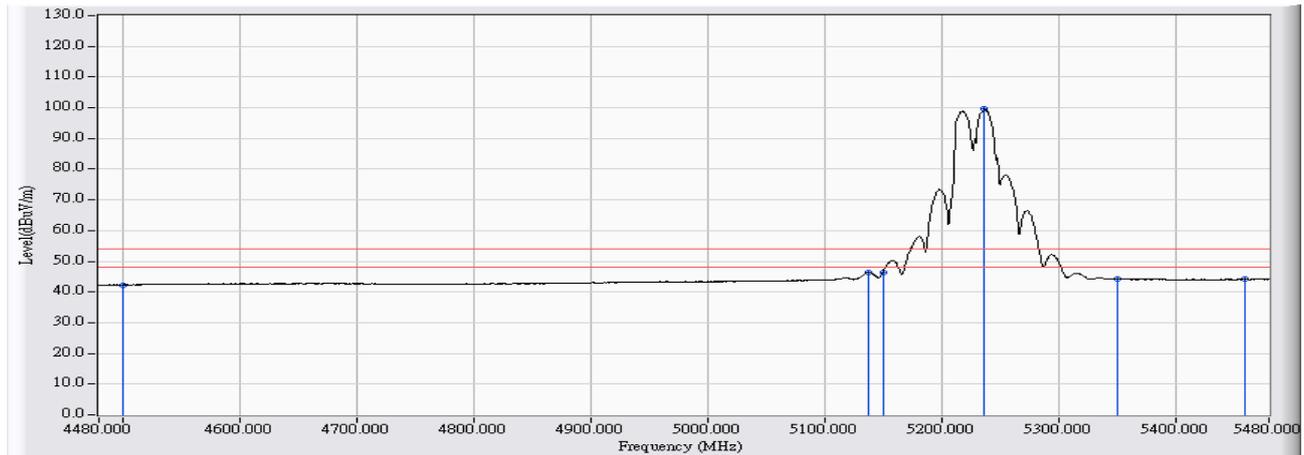


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

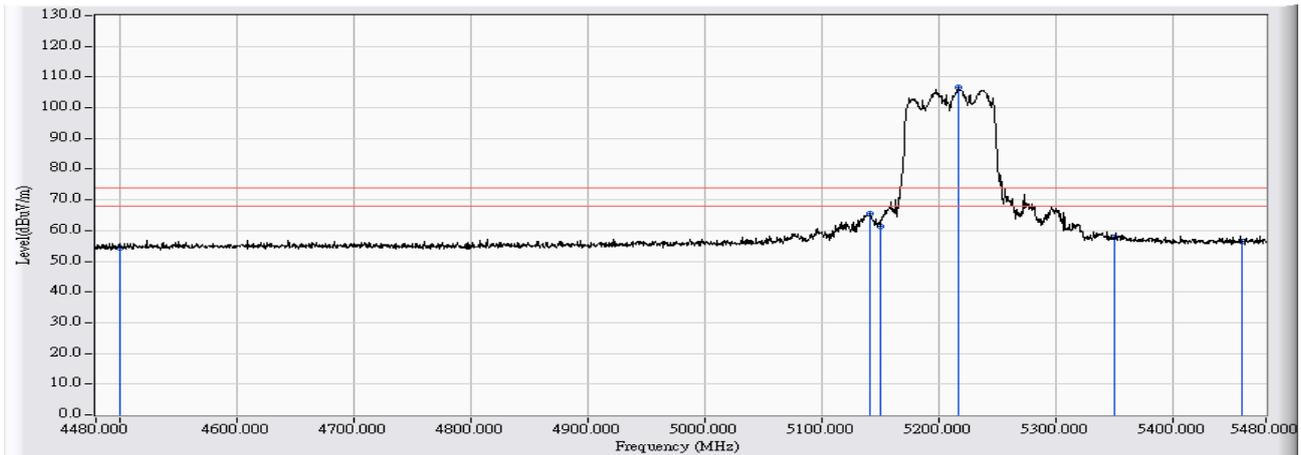


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

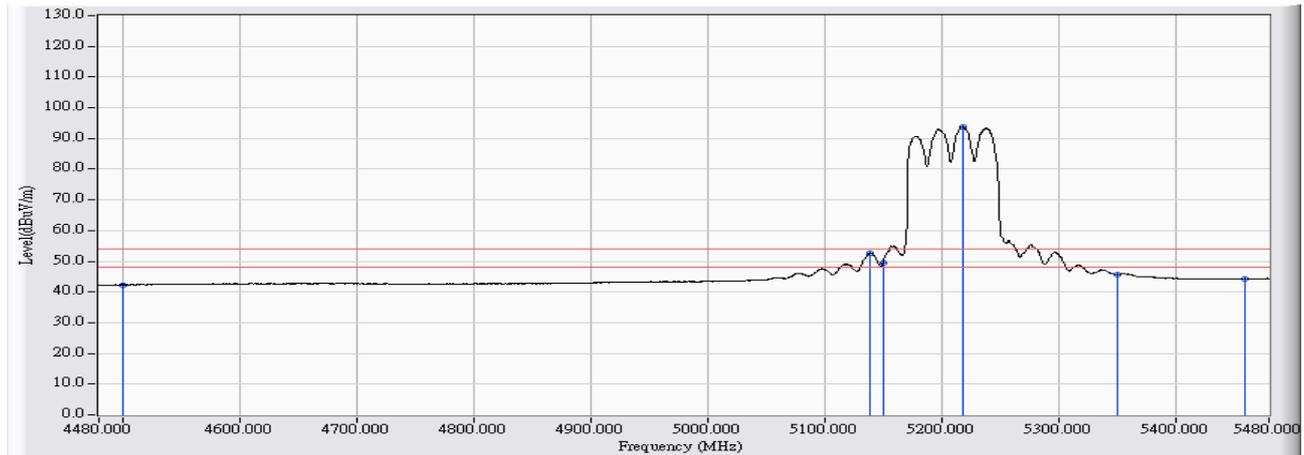


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

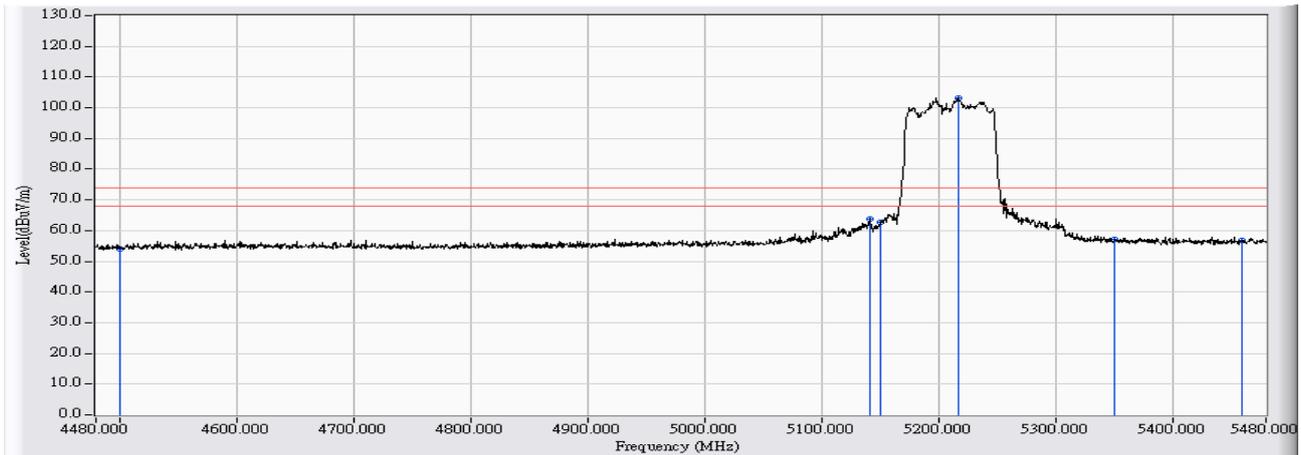


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

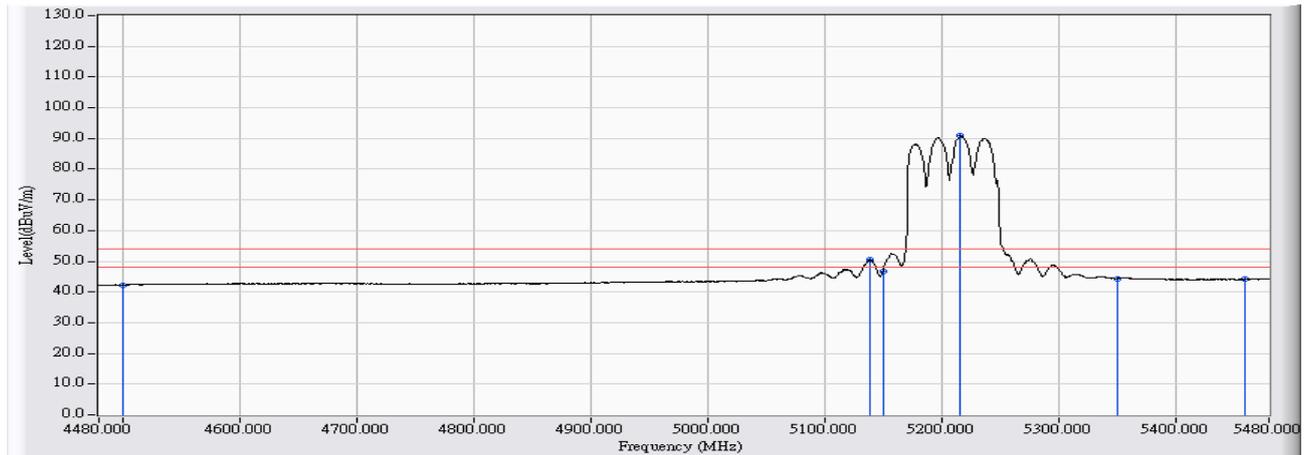


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

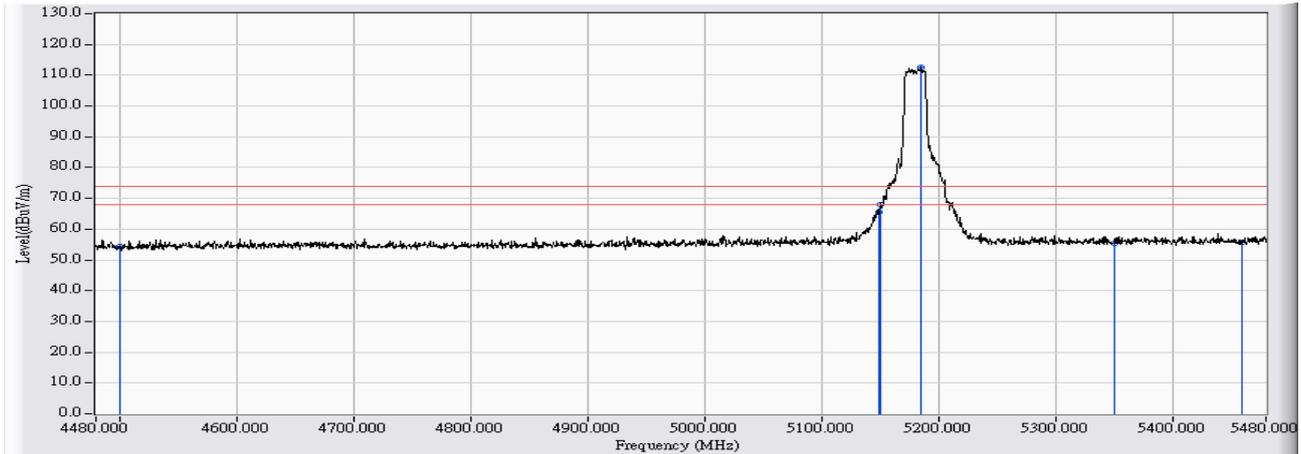


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

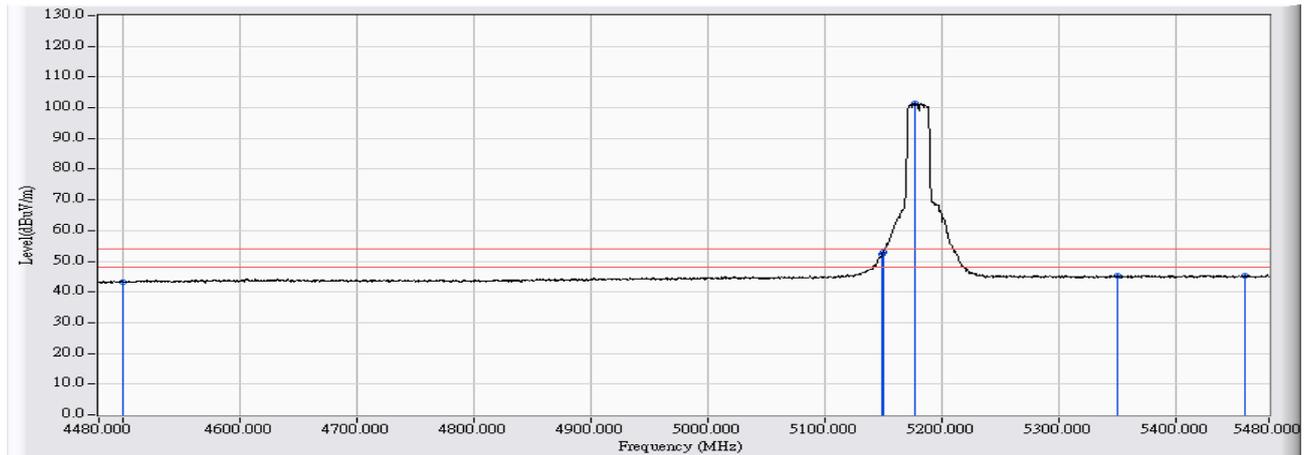


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

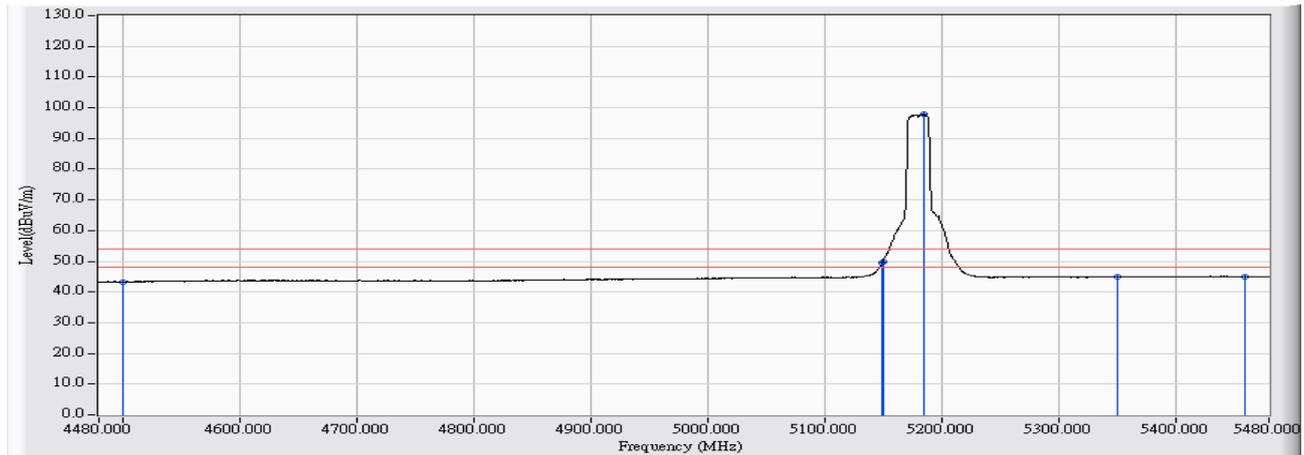


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

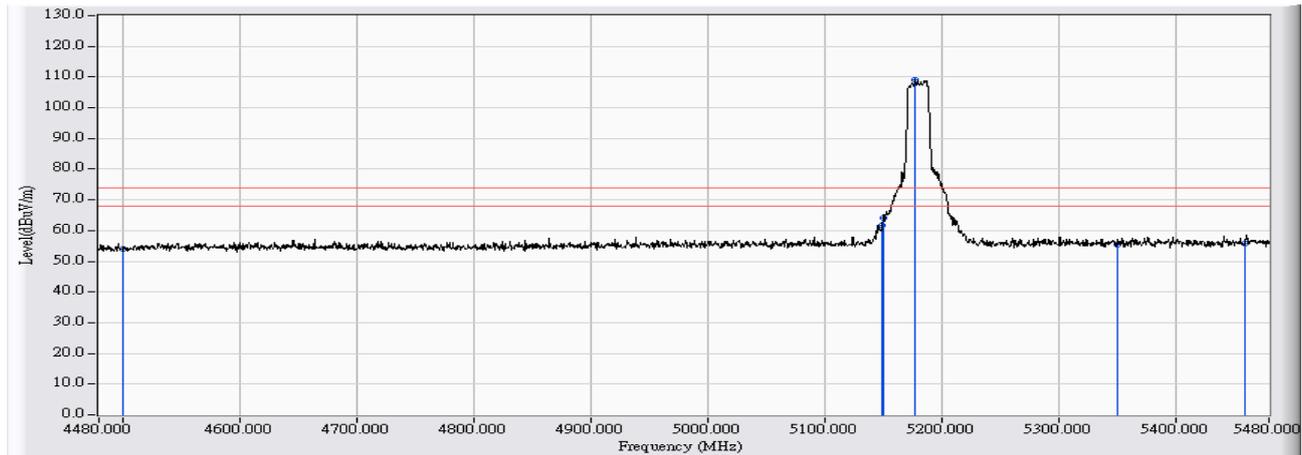


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

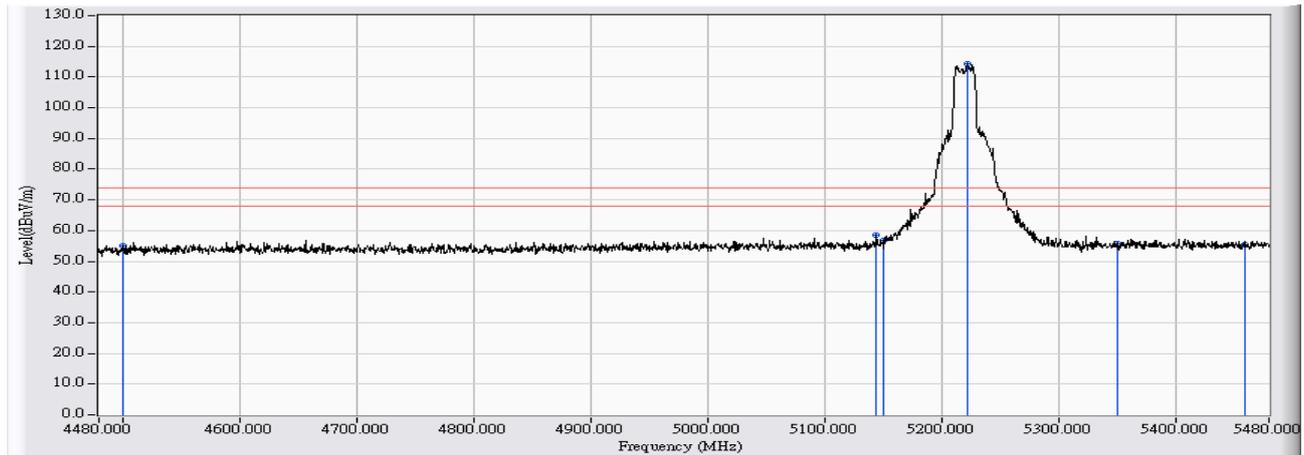


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

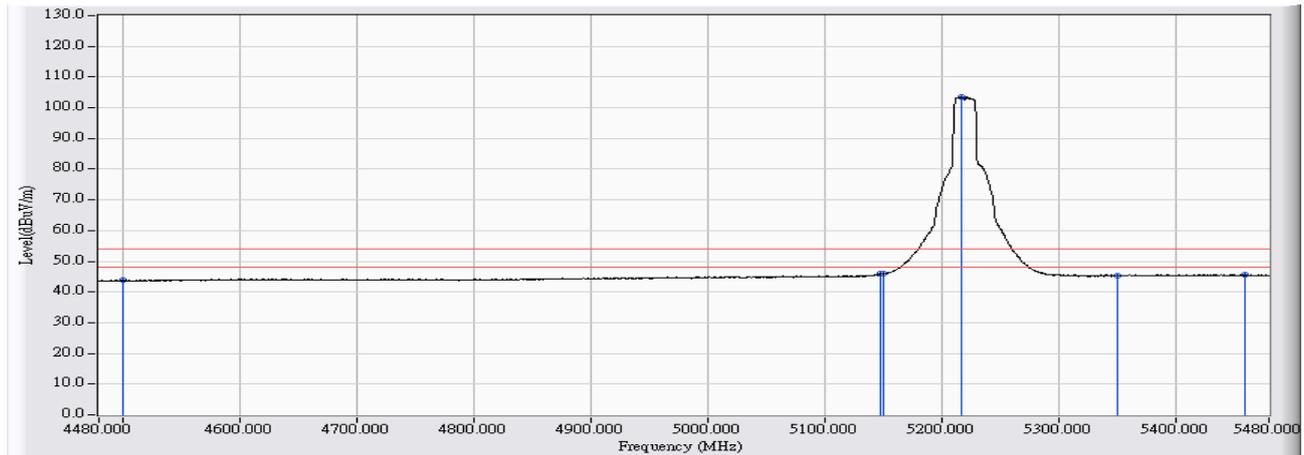


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

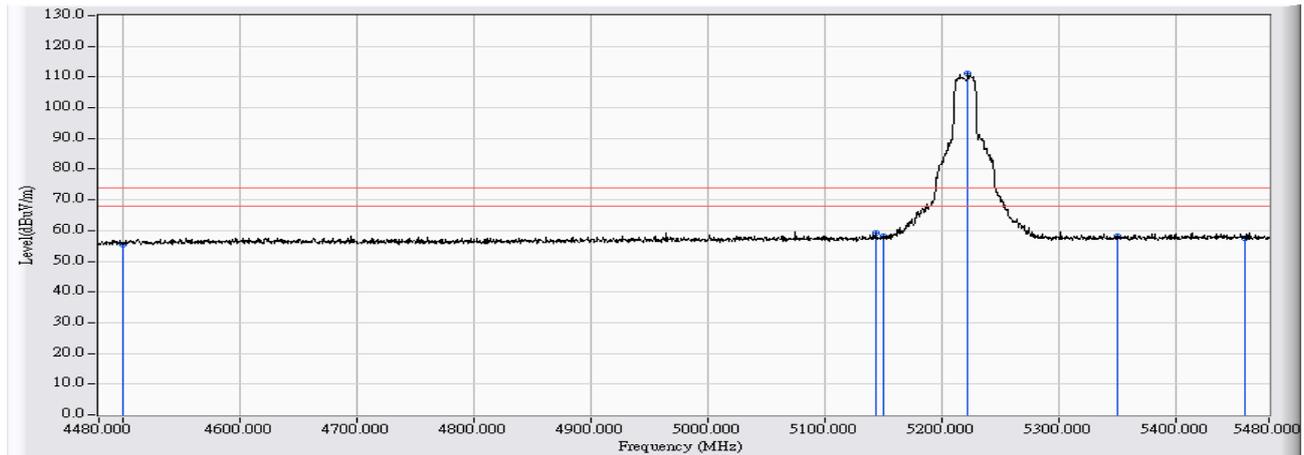


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

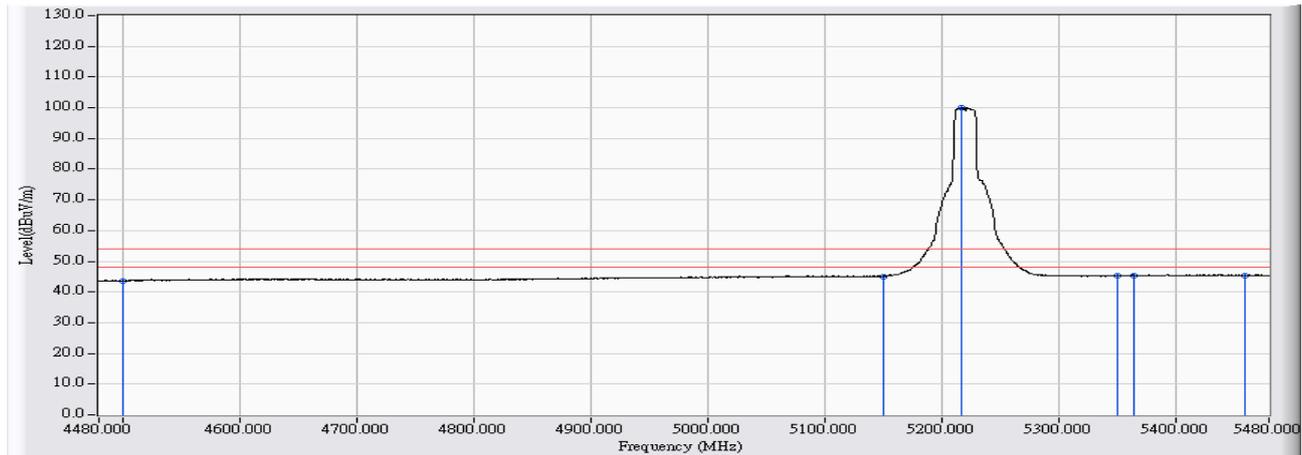


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

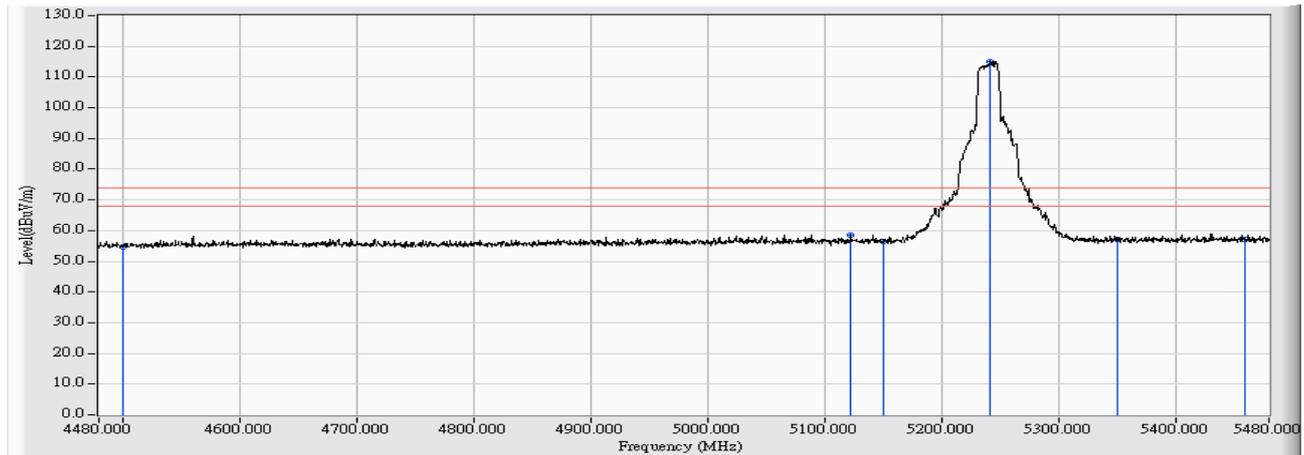


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

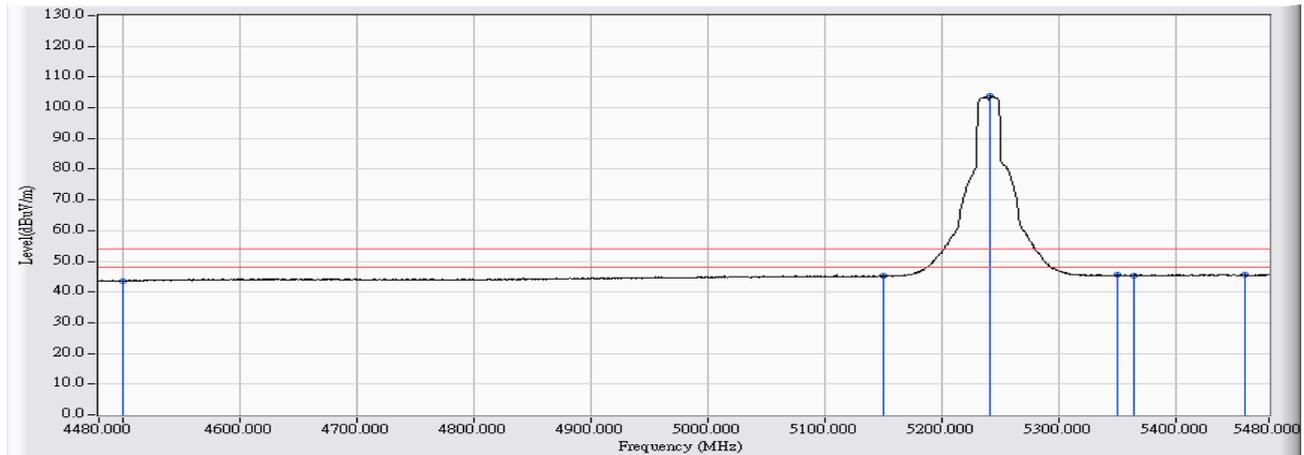


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

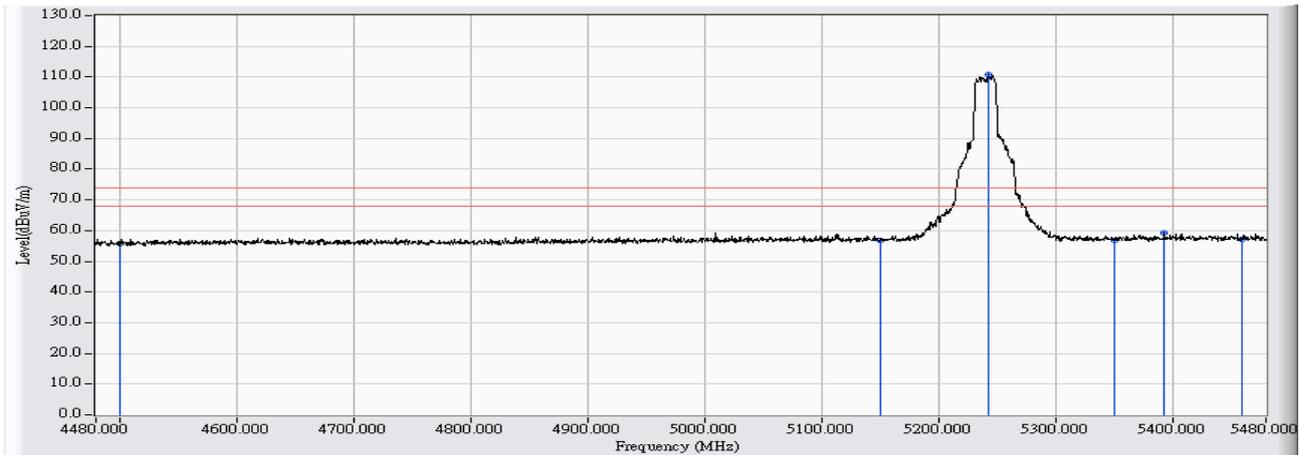


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

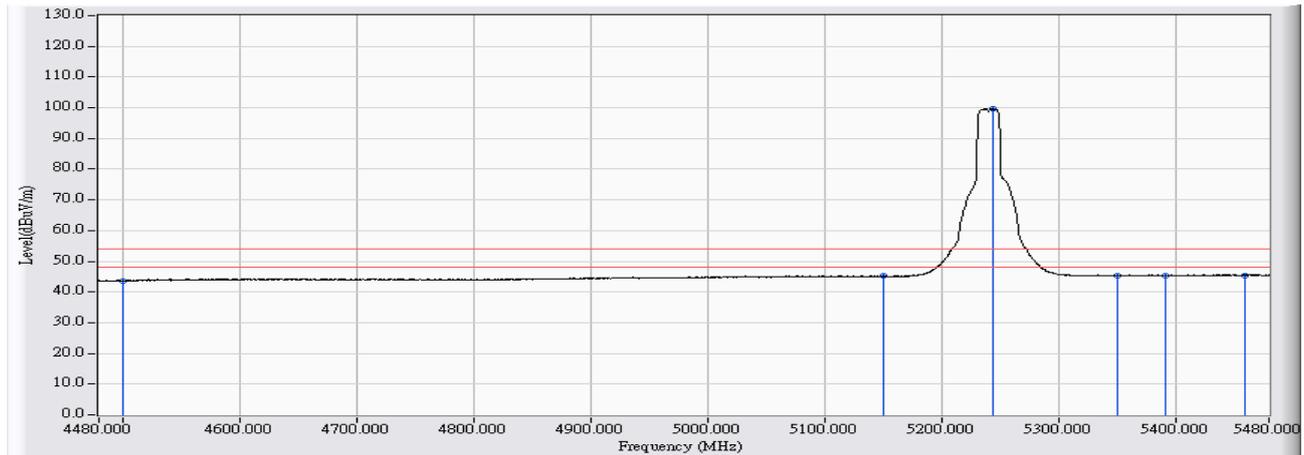


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

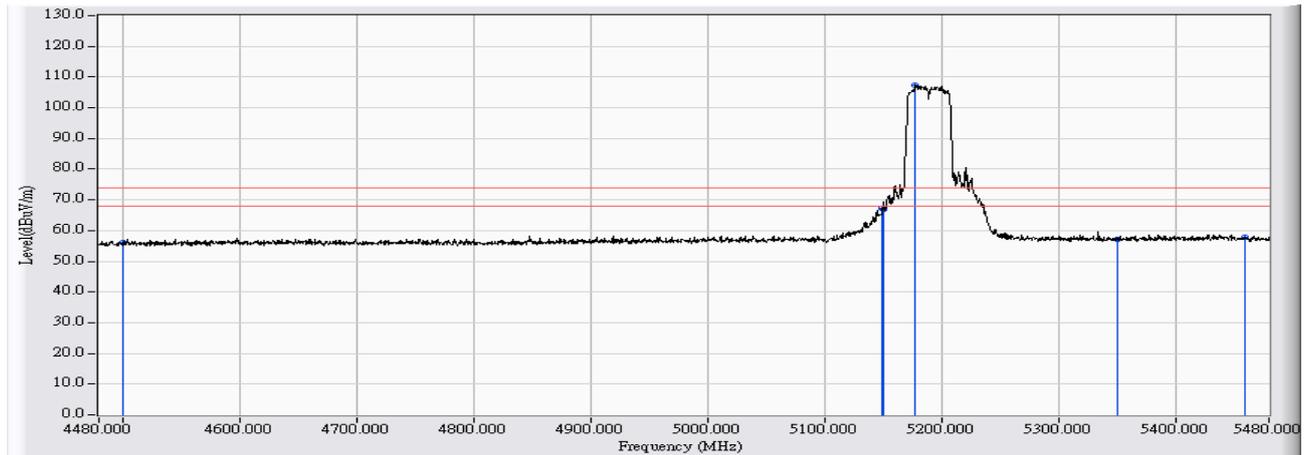


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

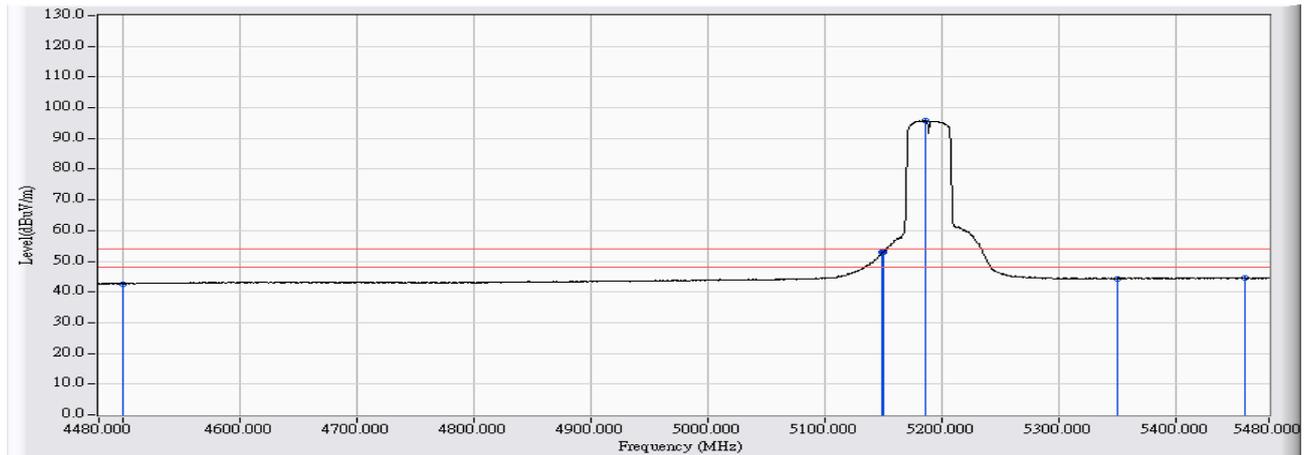


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

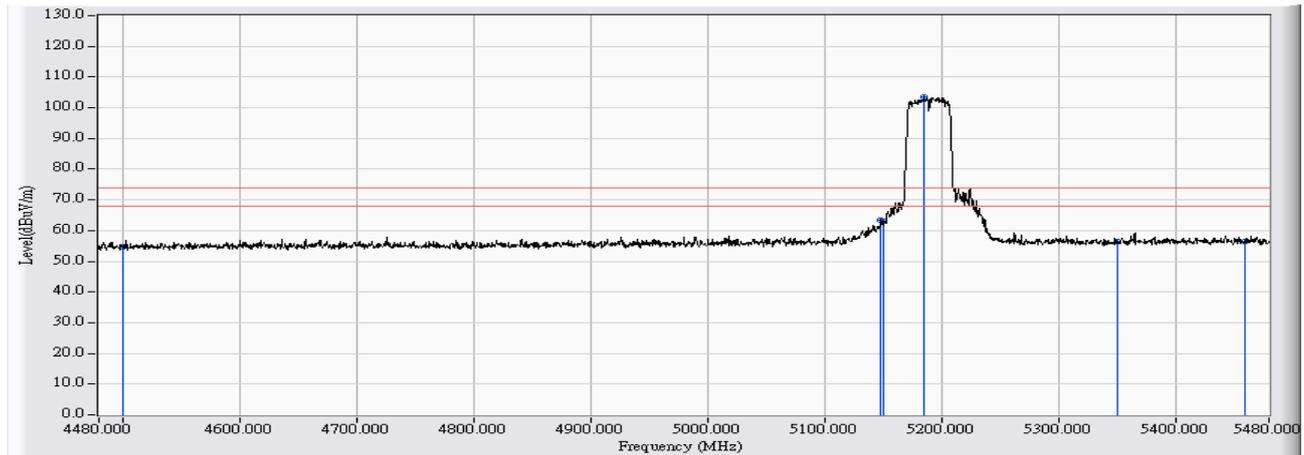


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

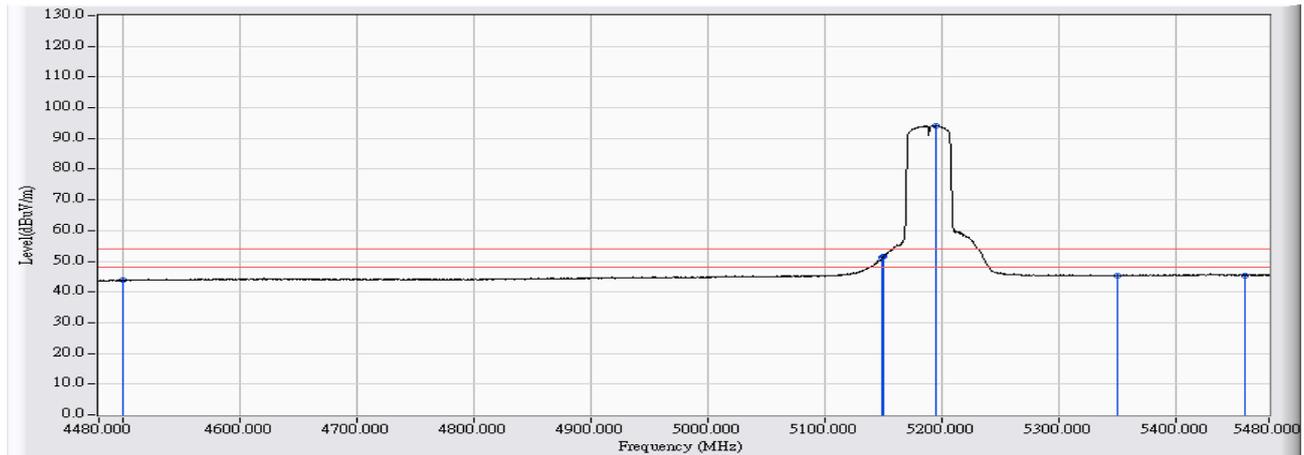


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

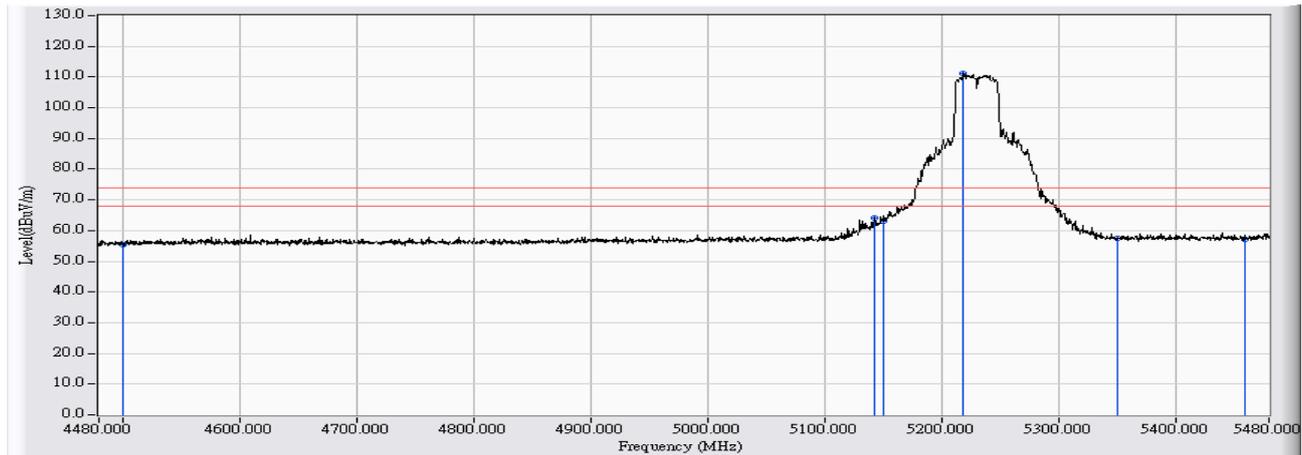


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

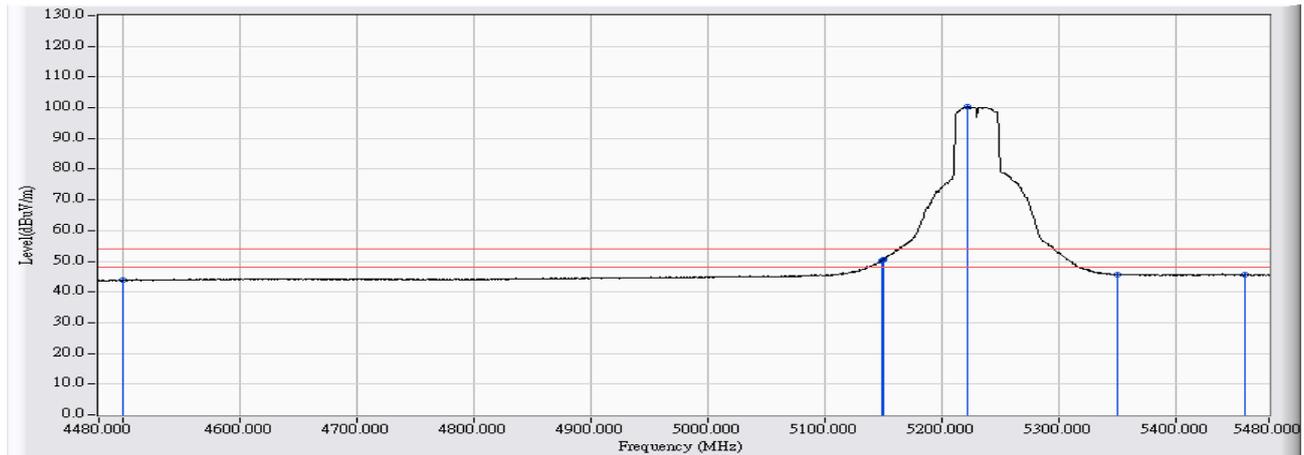


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

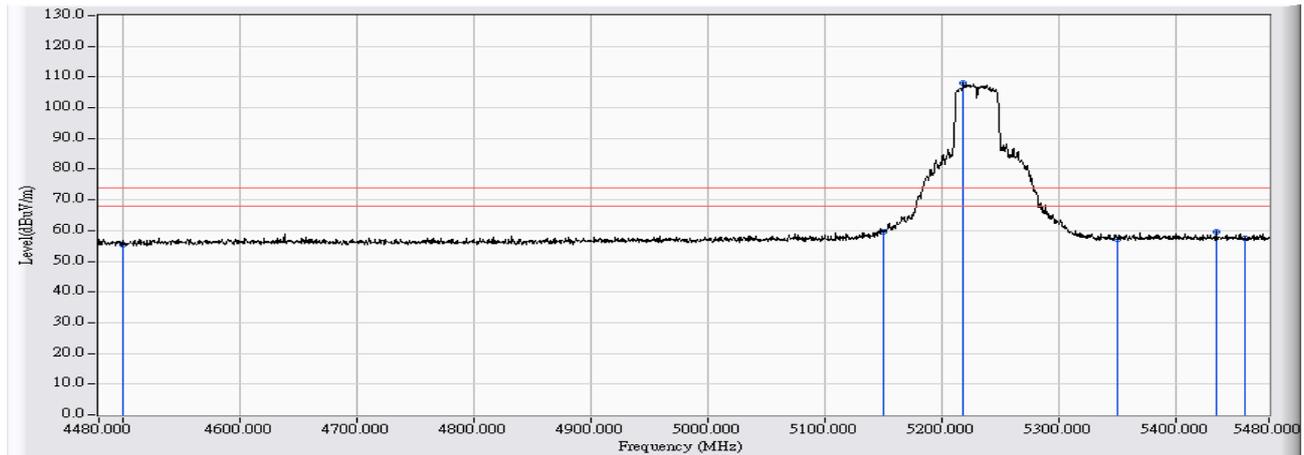


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

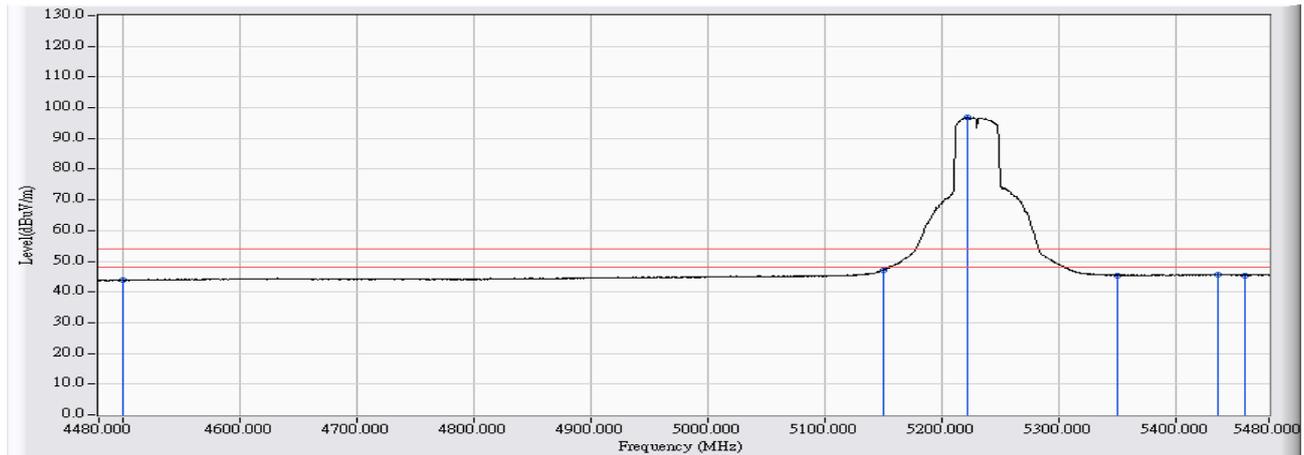


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

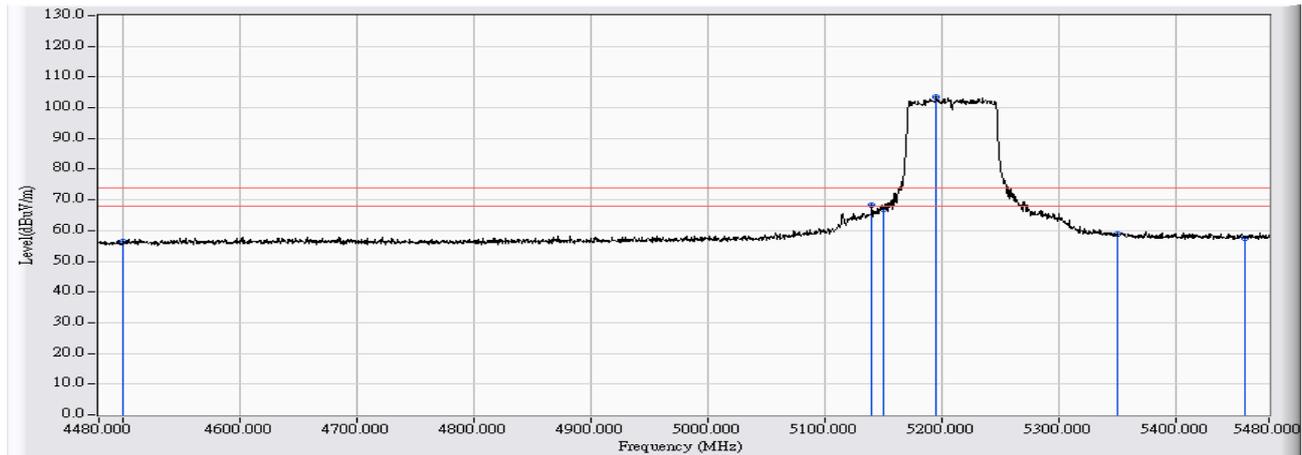


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

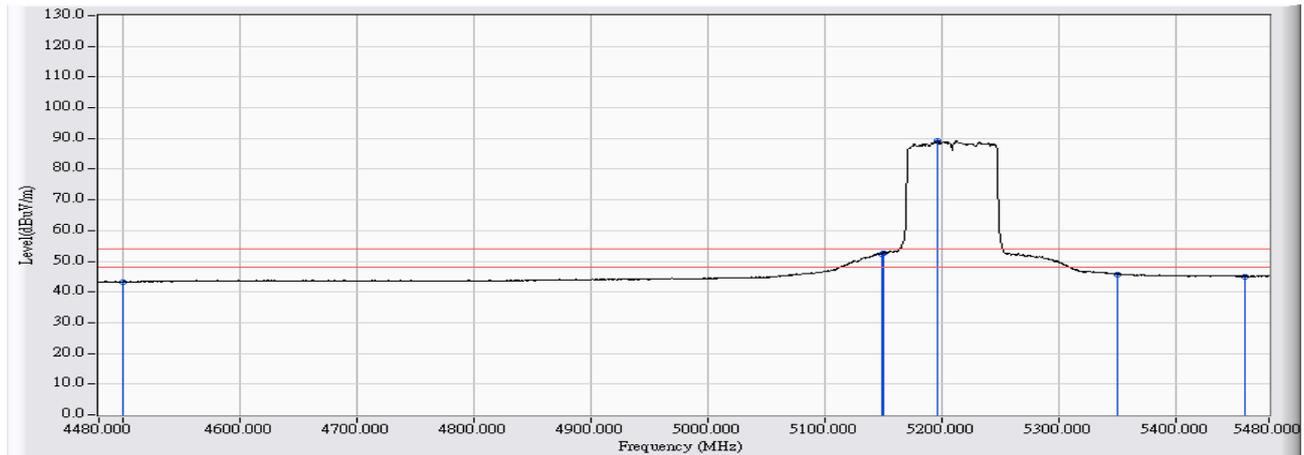


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

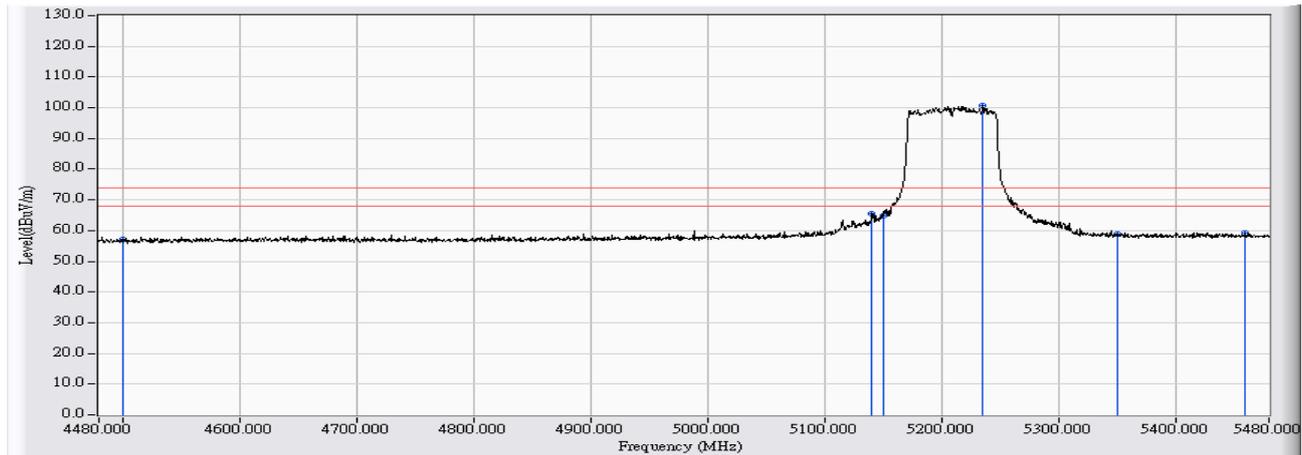


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

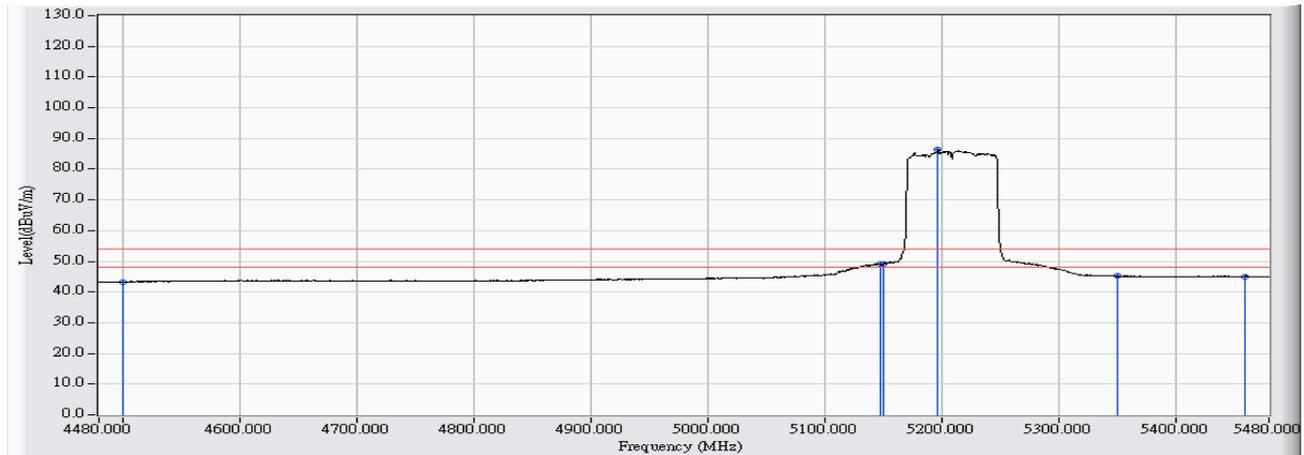


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

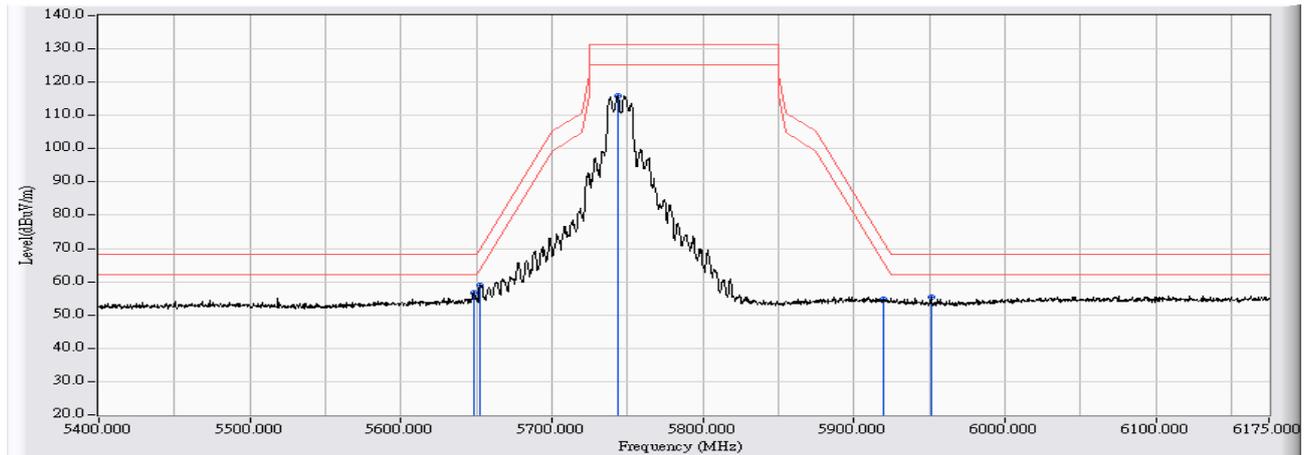


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 4500.000 | 23.279 | 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 |

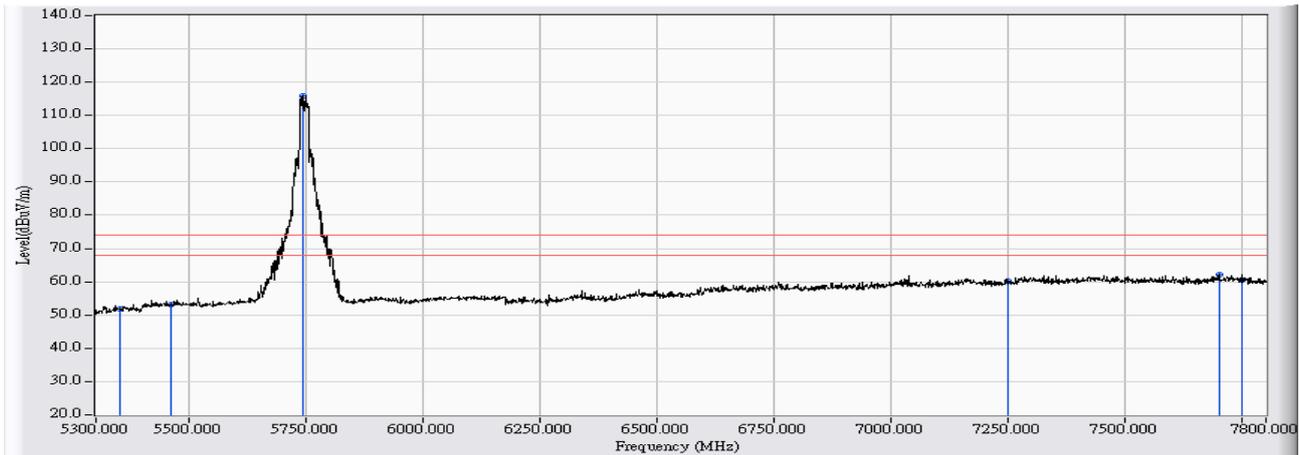


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5648.000 | 25.506 | 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 |

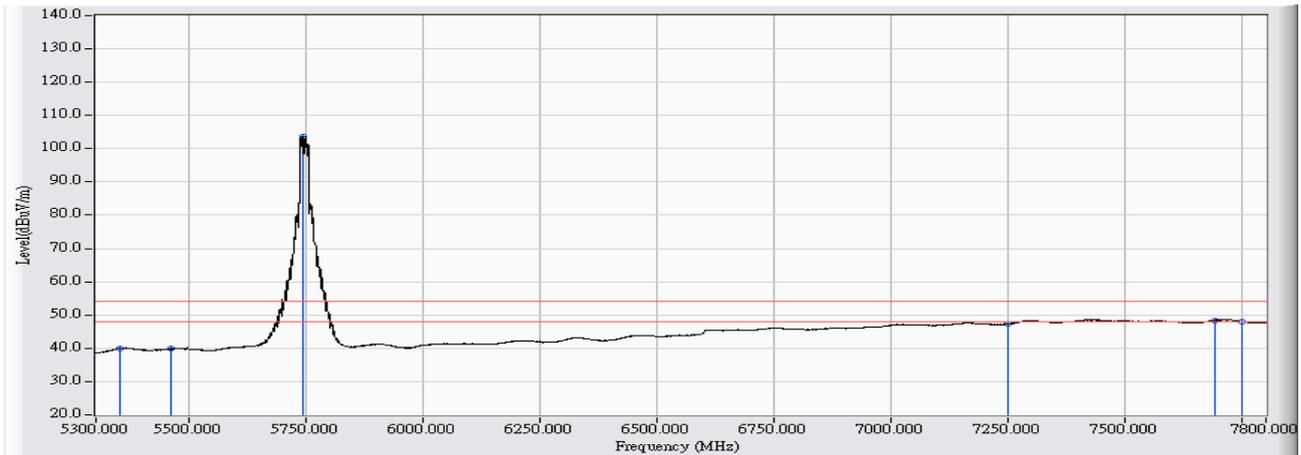


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

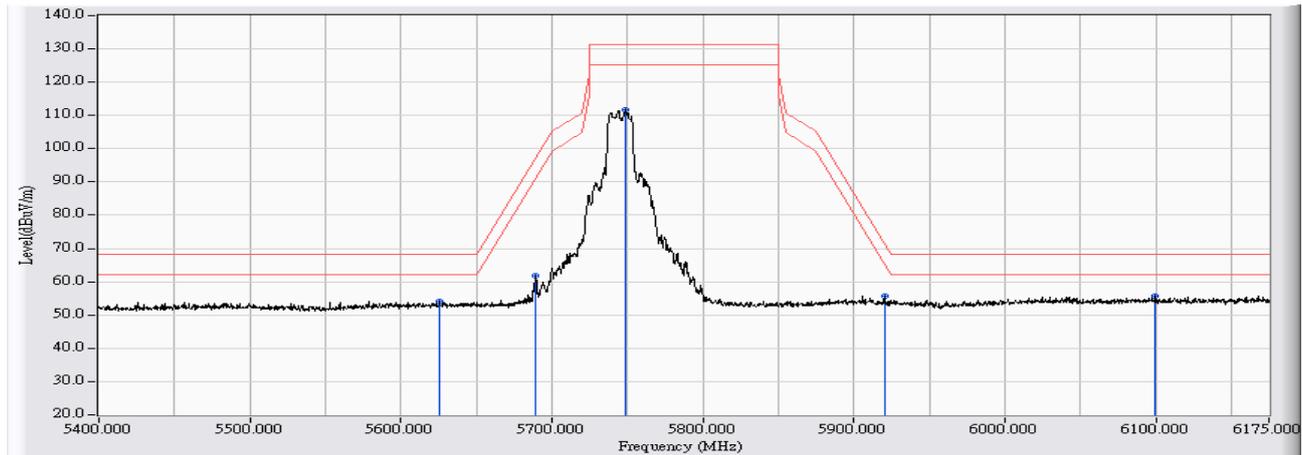


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

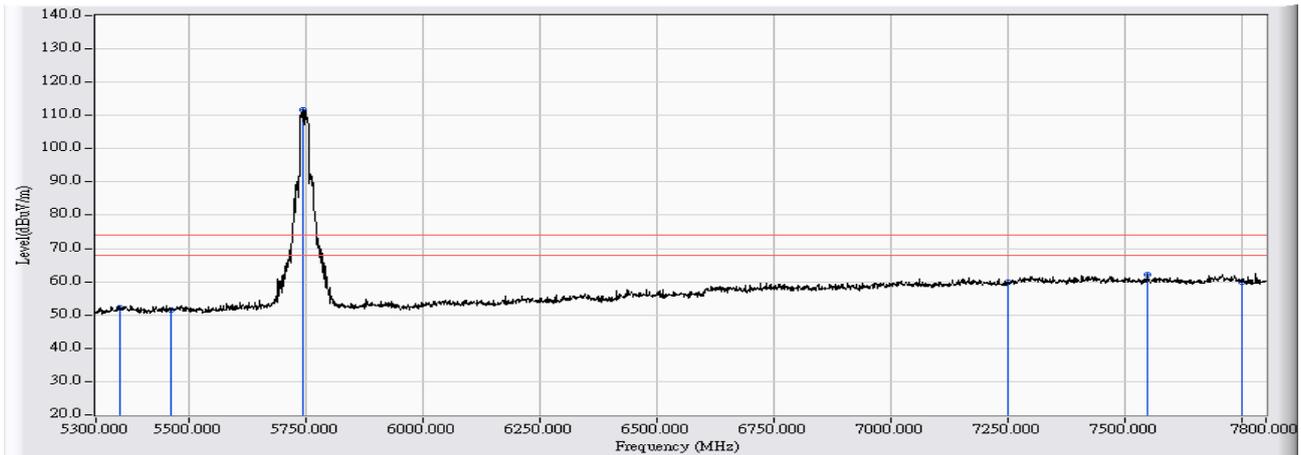


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5625.525 | 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 |

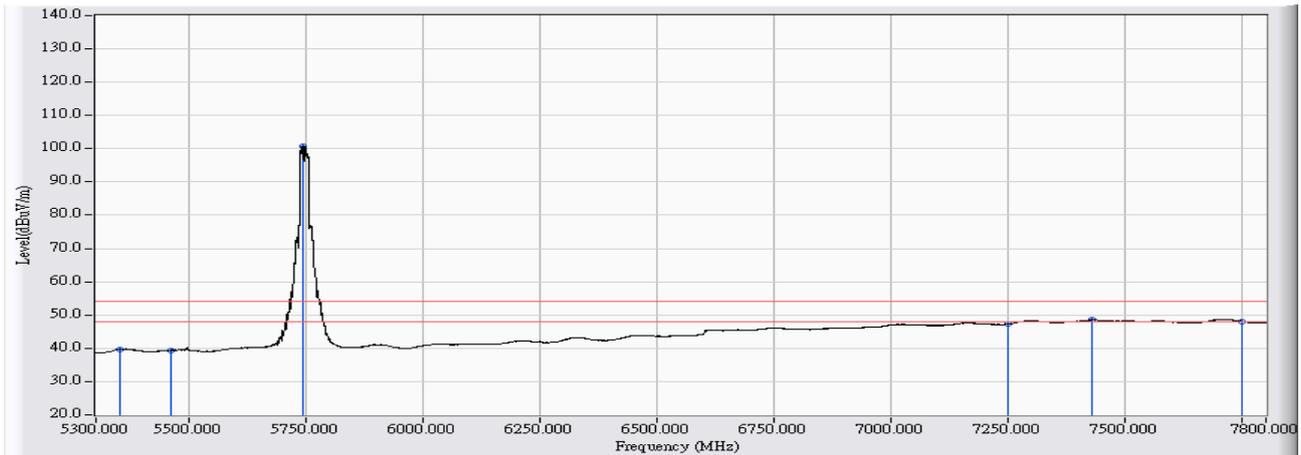


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

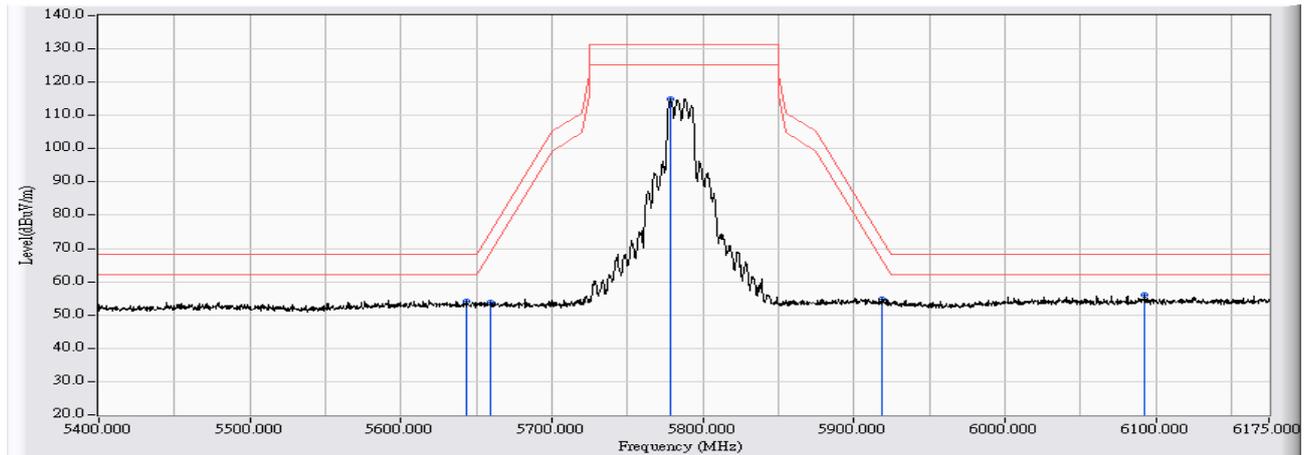


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

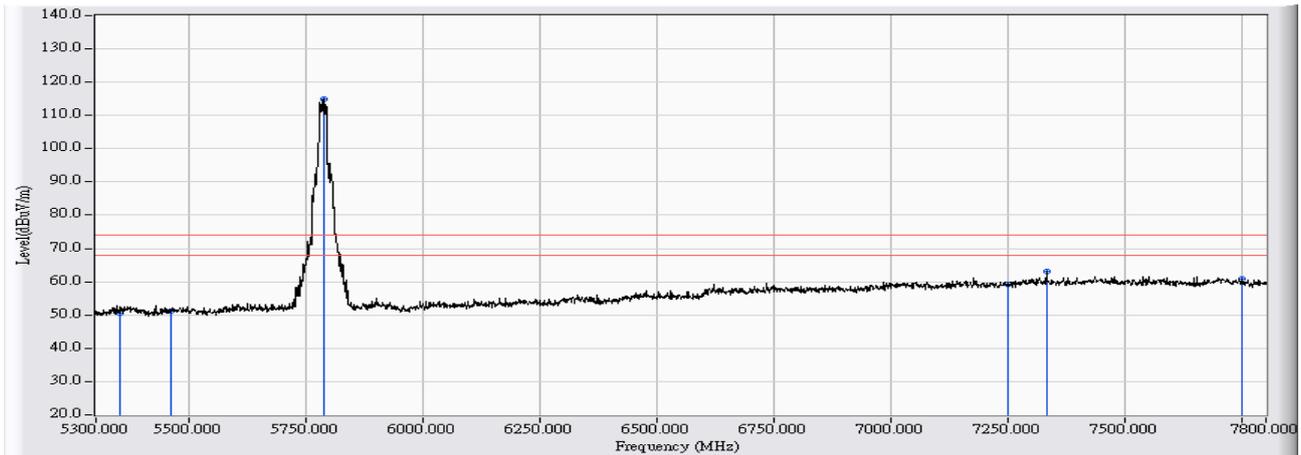


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5643.350 | 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 |

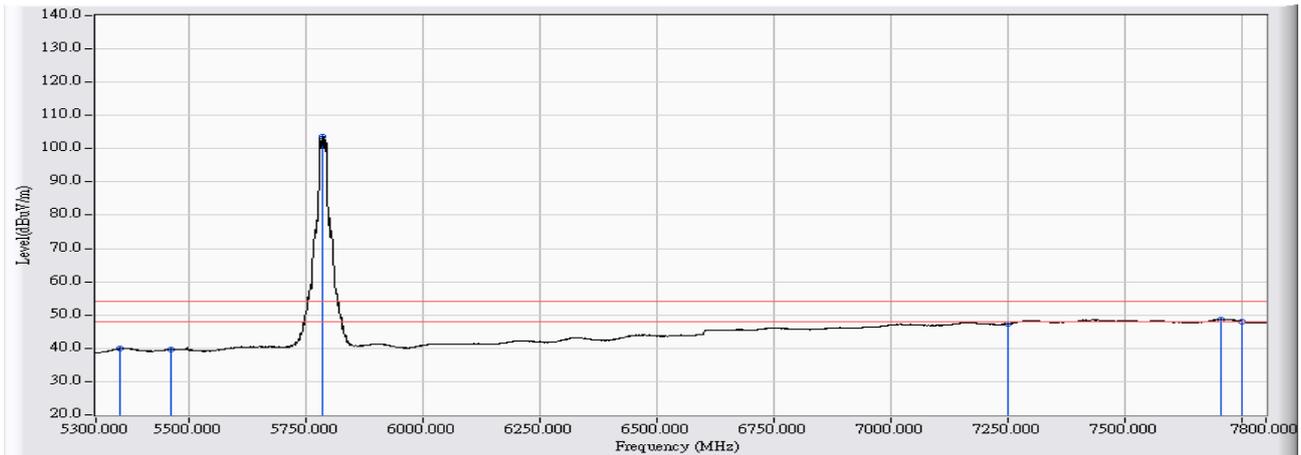


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

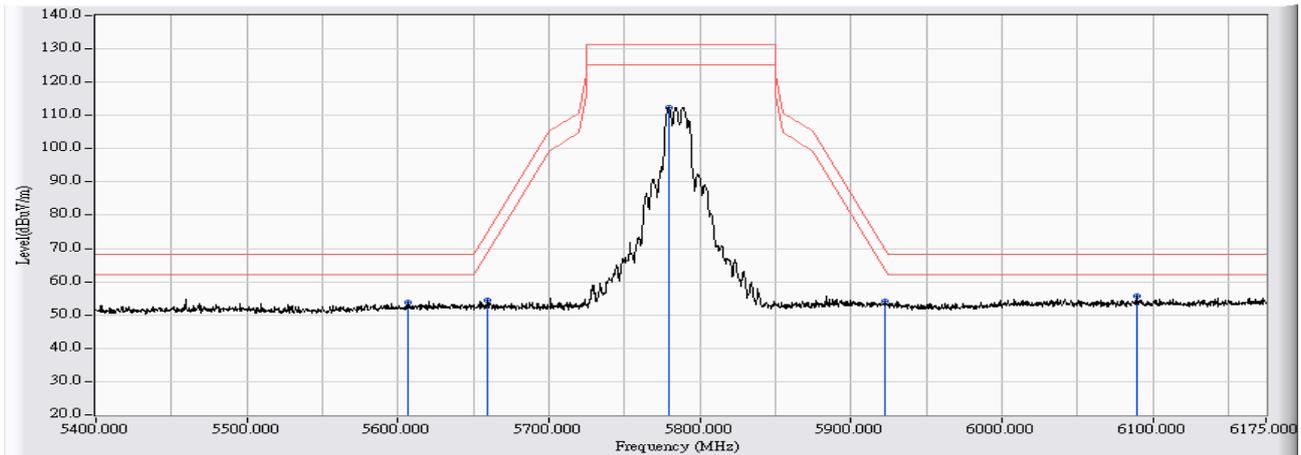


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

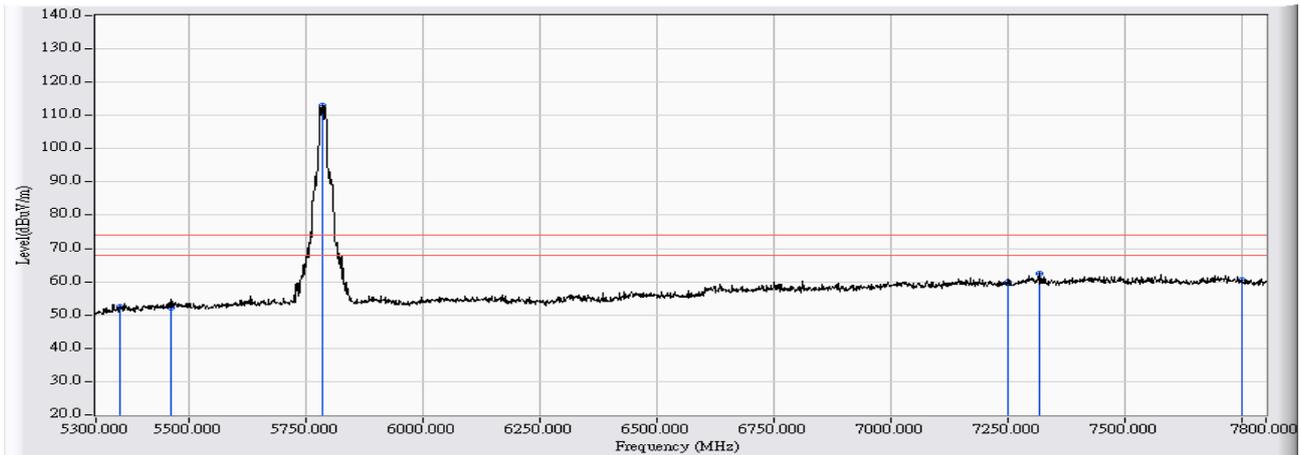


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5606.537 | 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 |

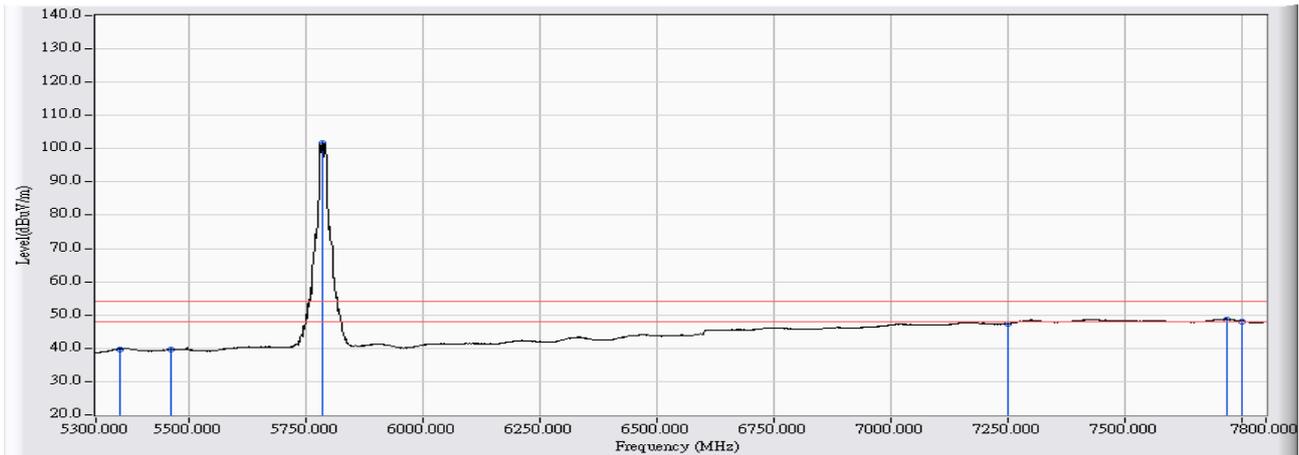


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

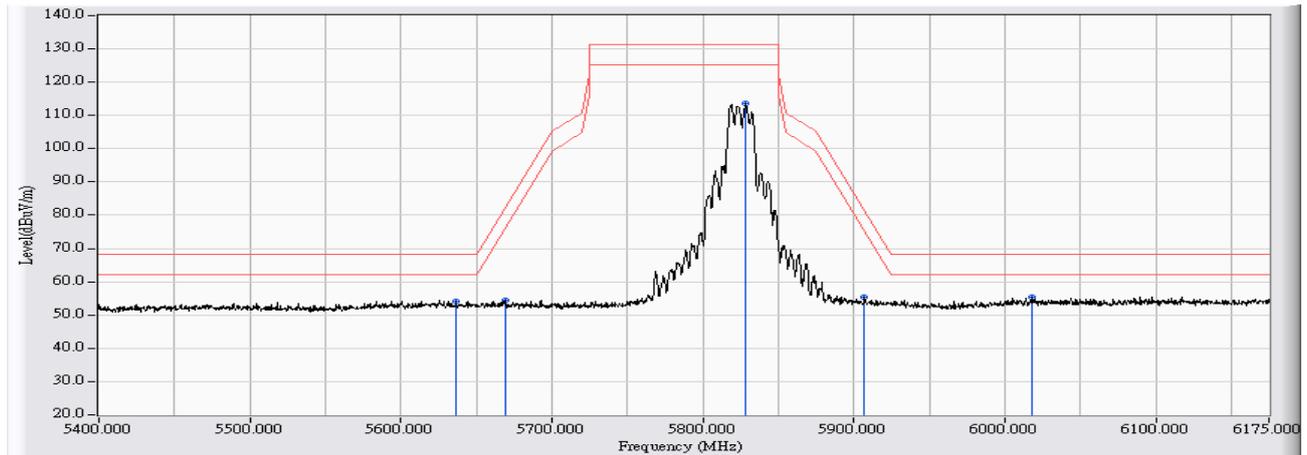


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

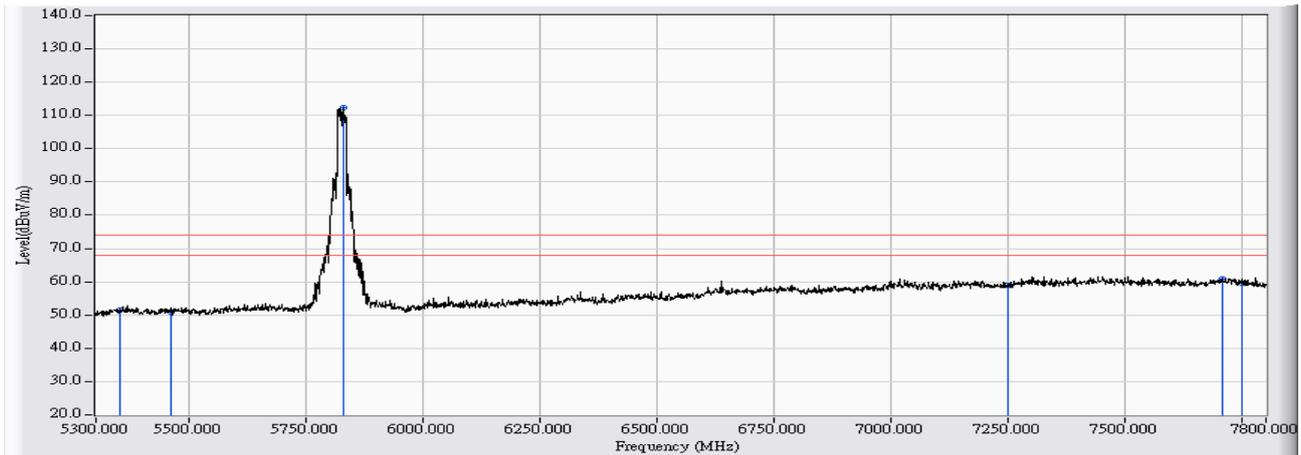


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5636.375 | 25.480 | 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 |

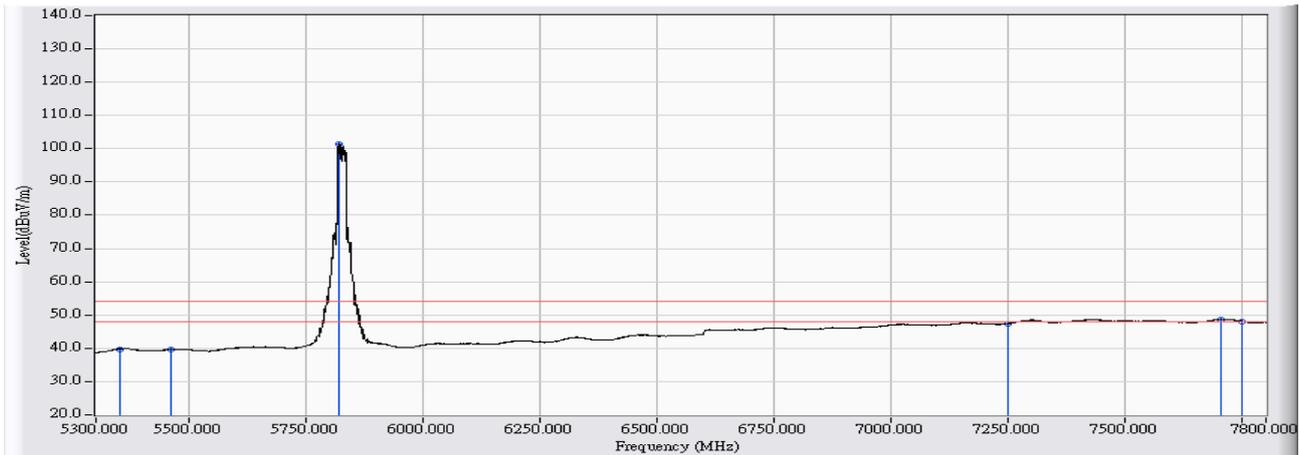


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

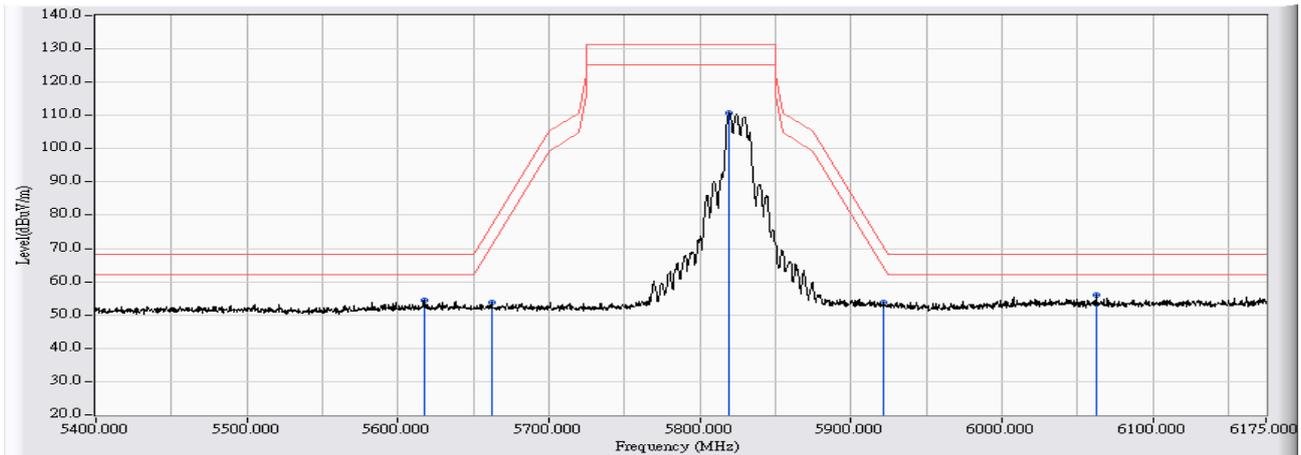


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

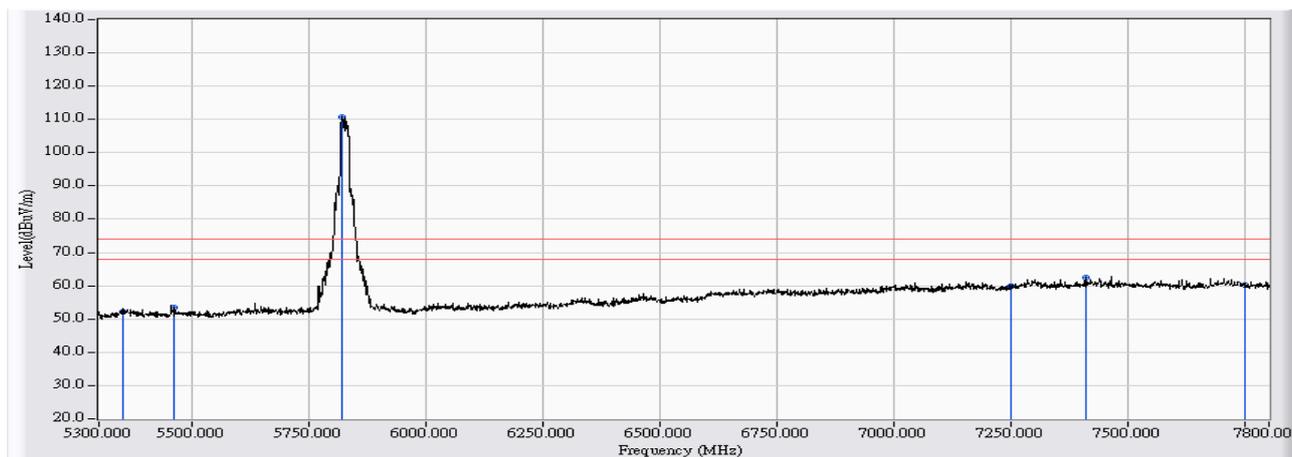


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5617.775 | 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 |

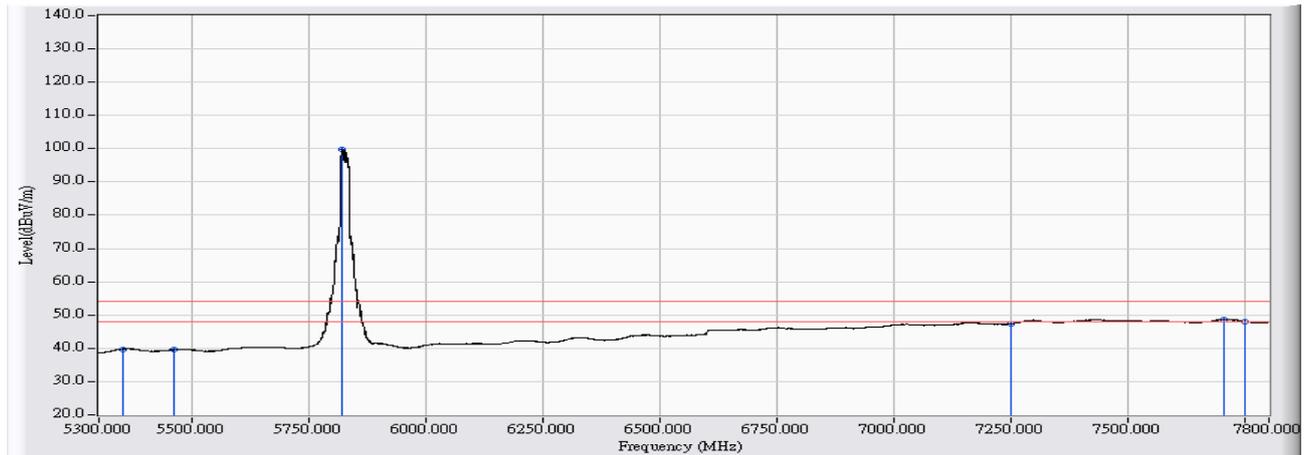


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

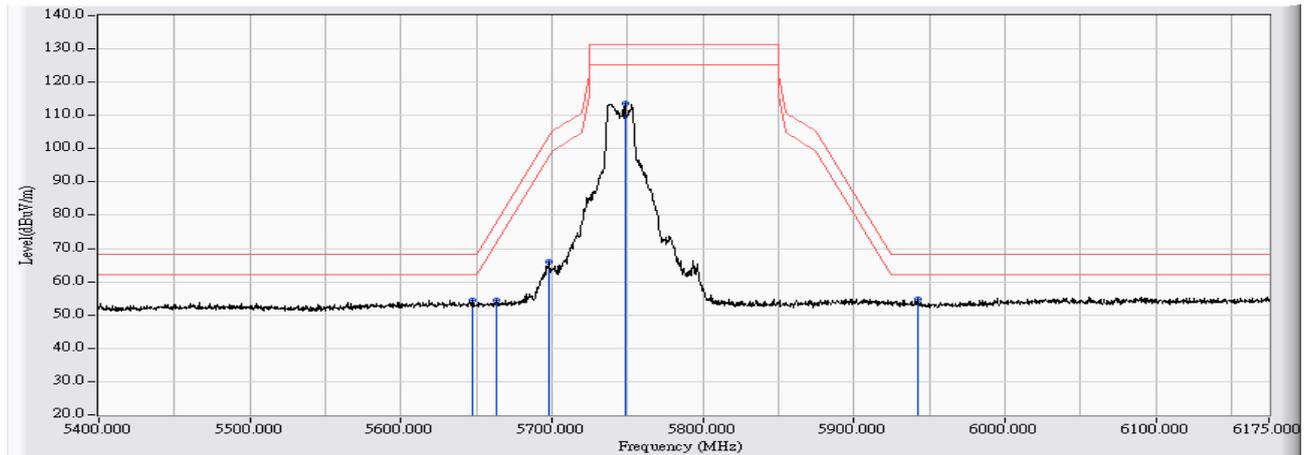


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

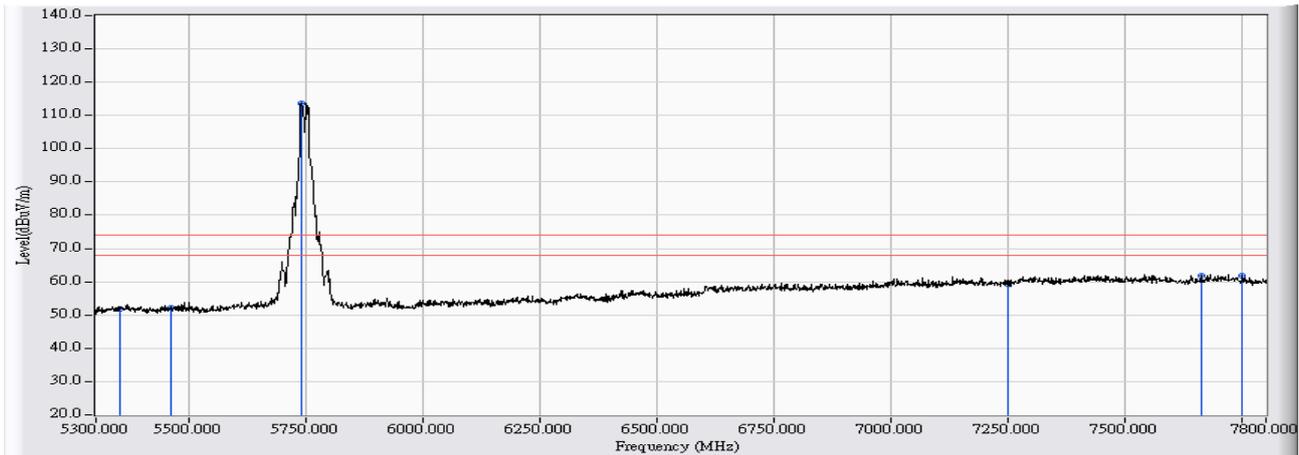


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5647.612 | 25.505 | 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 |

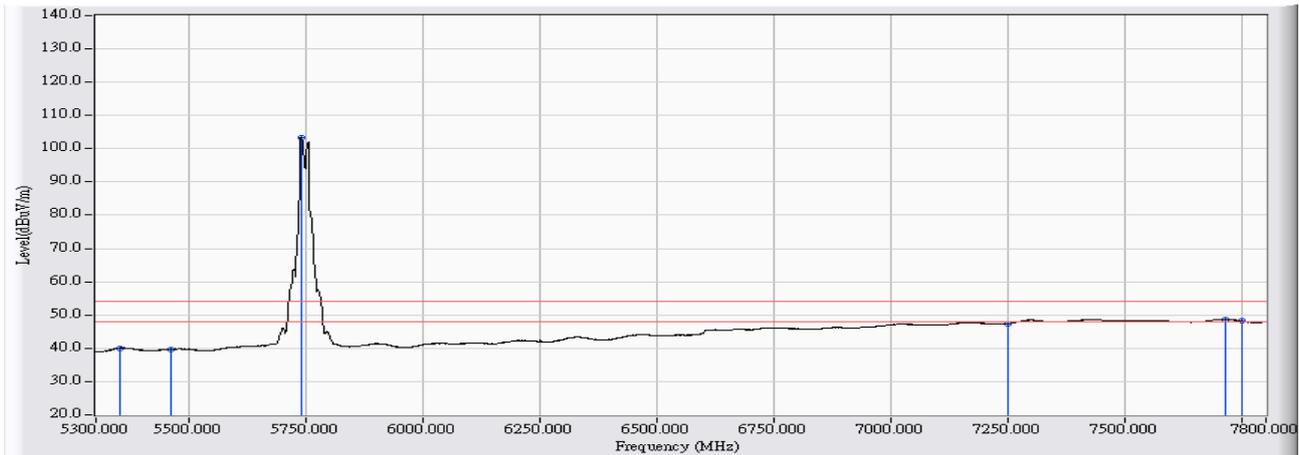


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

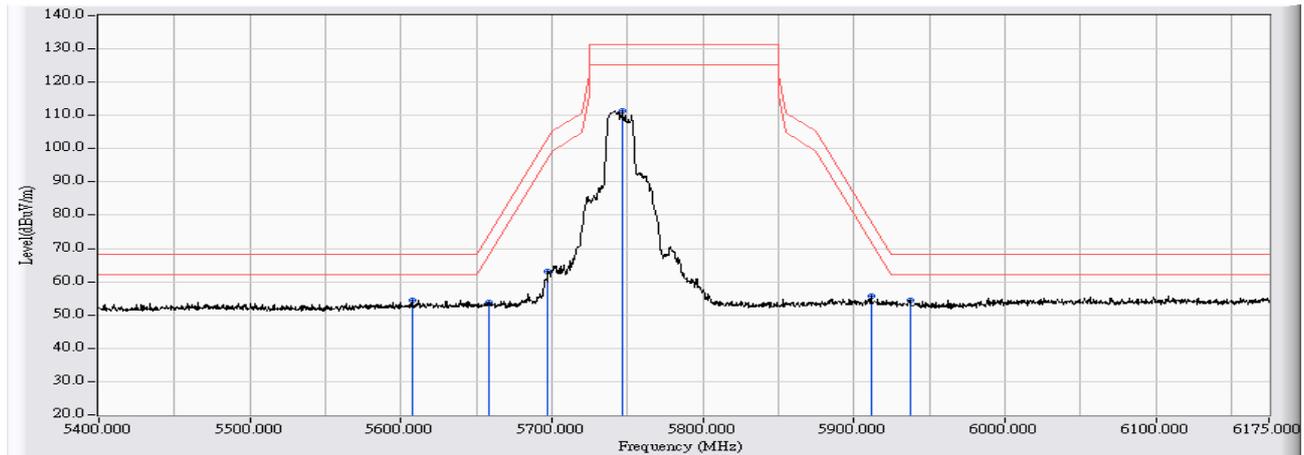


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

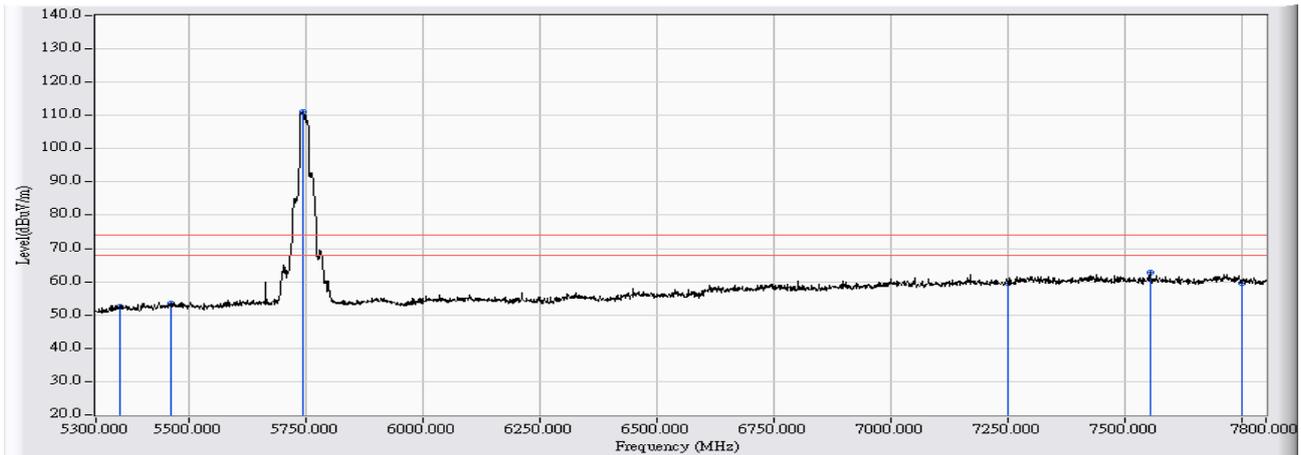


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5607.700 | 25.417 | 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 |

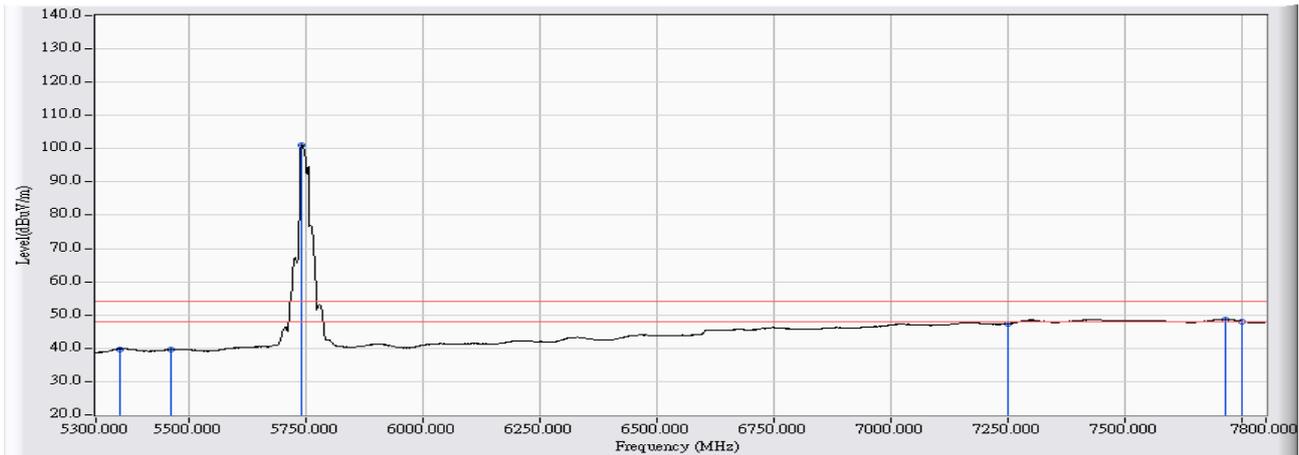


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

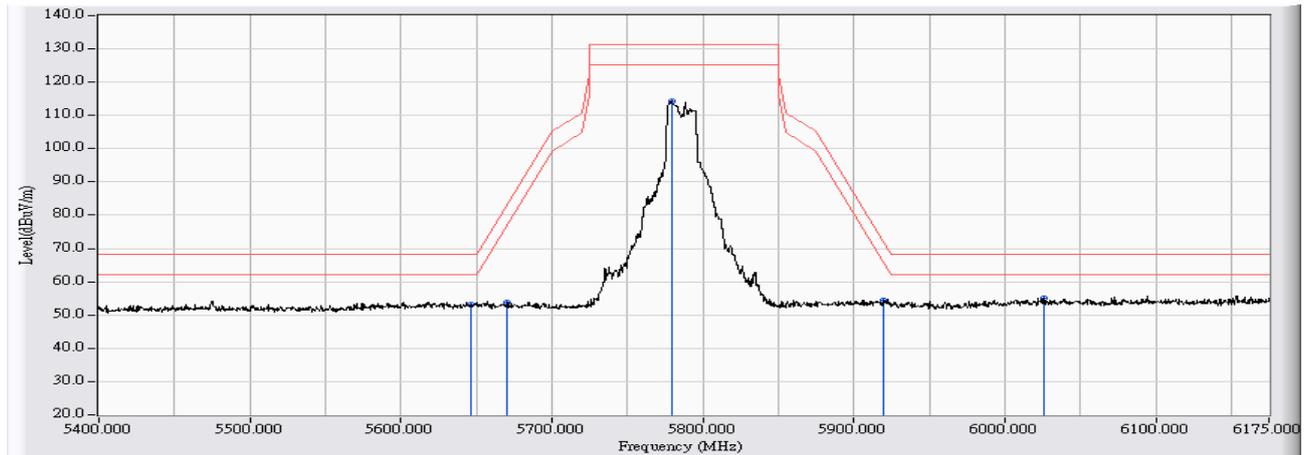


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

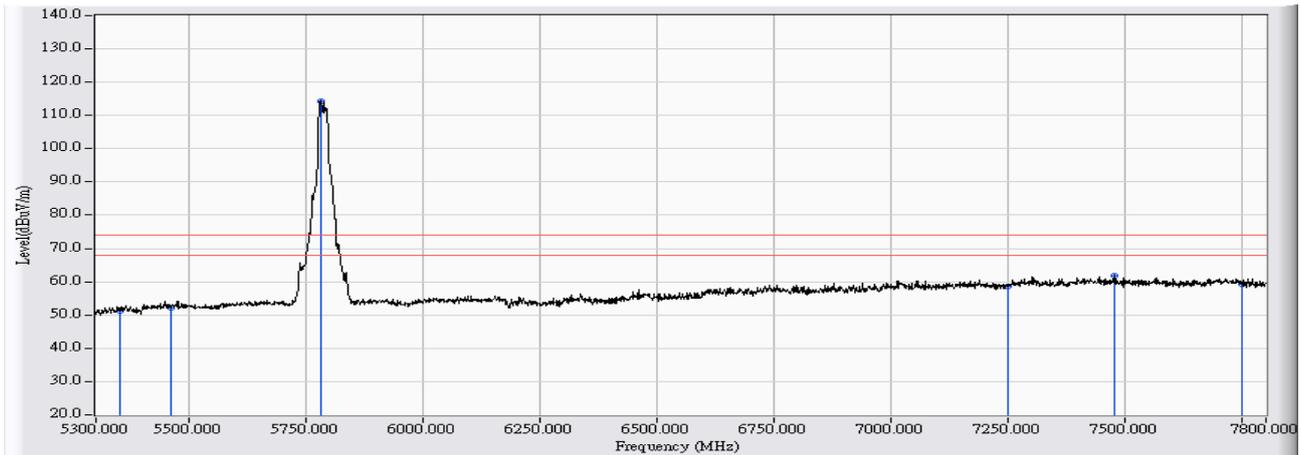


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5646.837 | 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 |

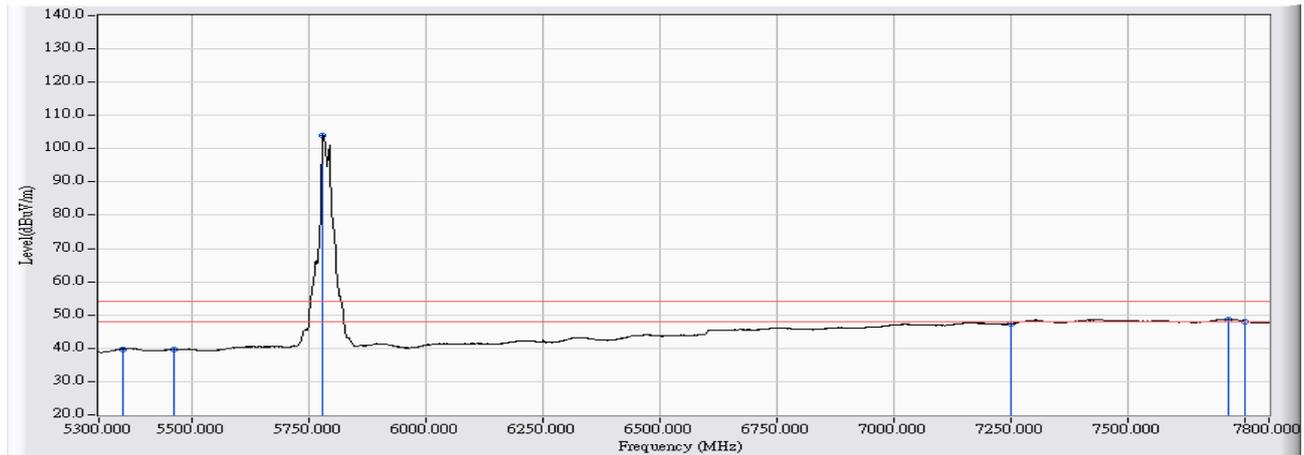


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

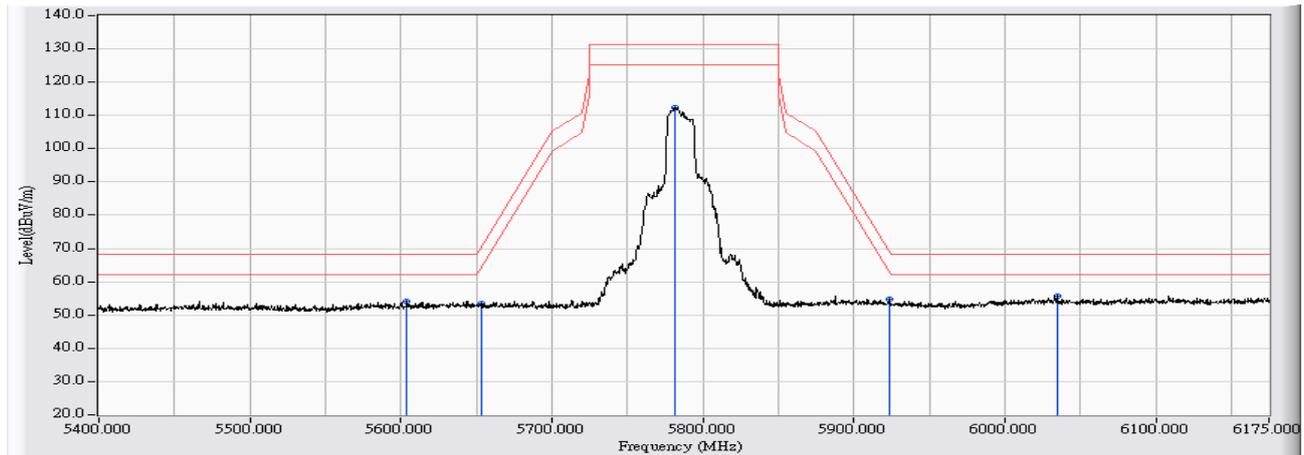


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

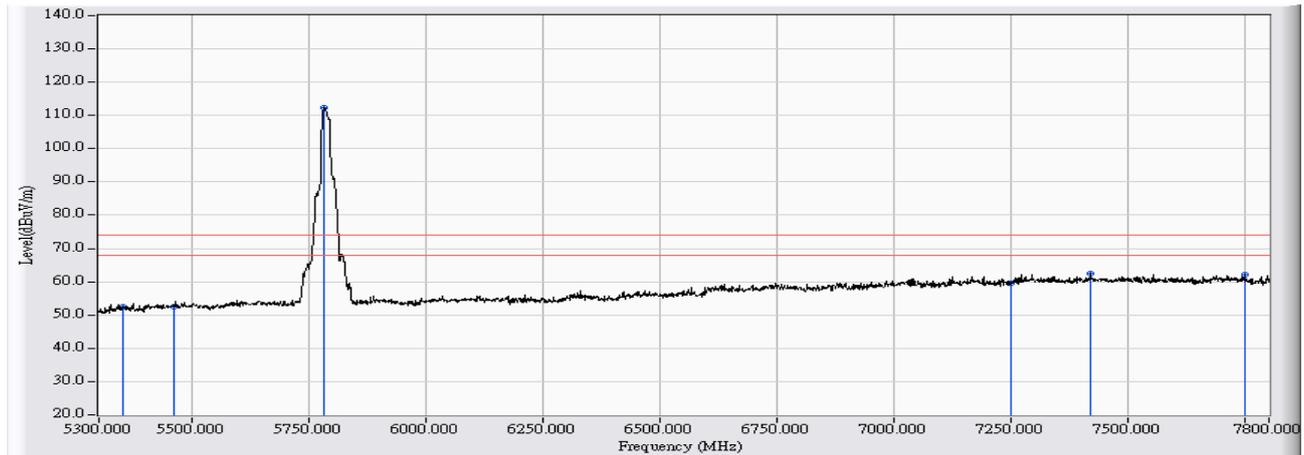


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5603.825 | 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 |

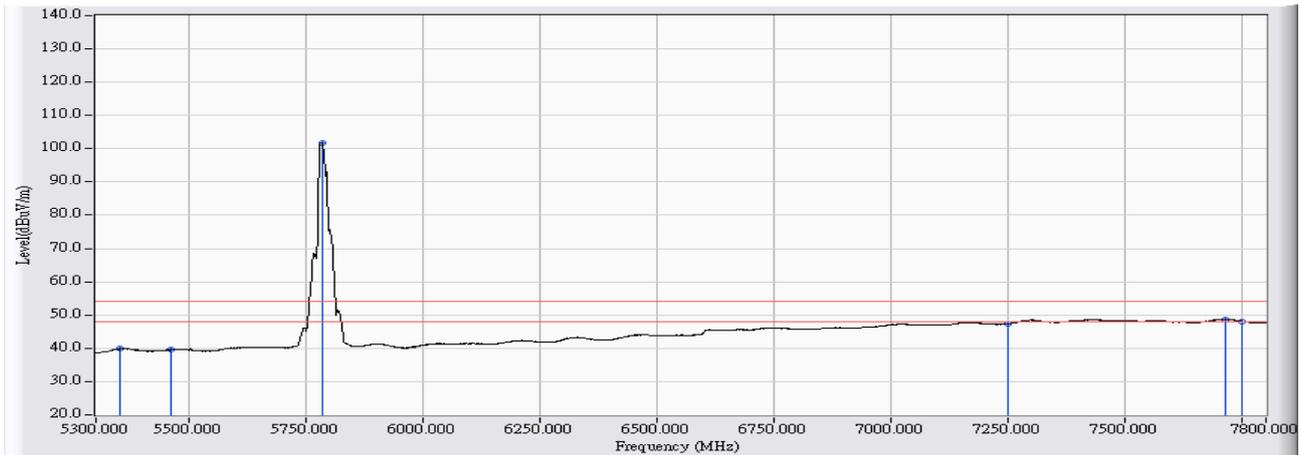


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

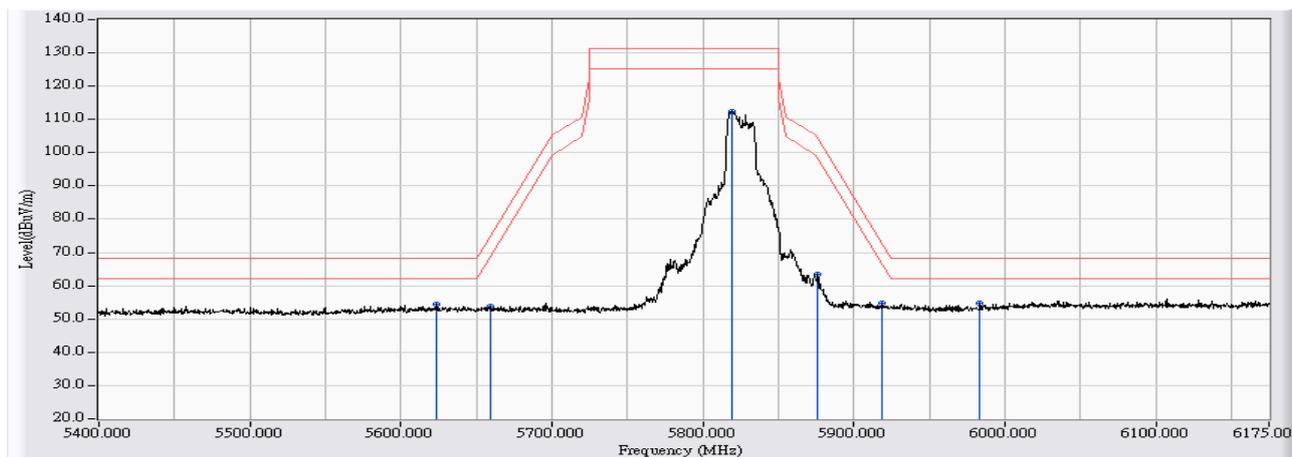


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

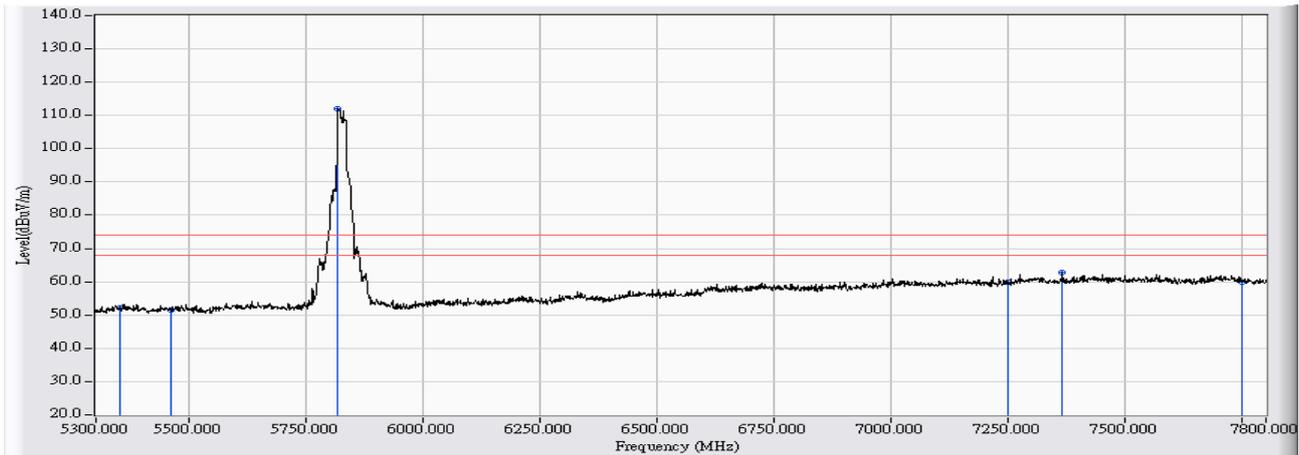


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5623.975 | 25.453 | 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 |

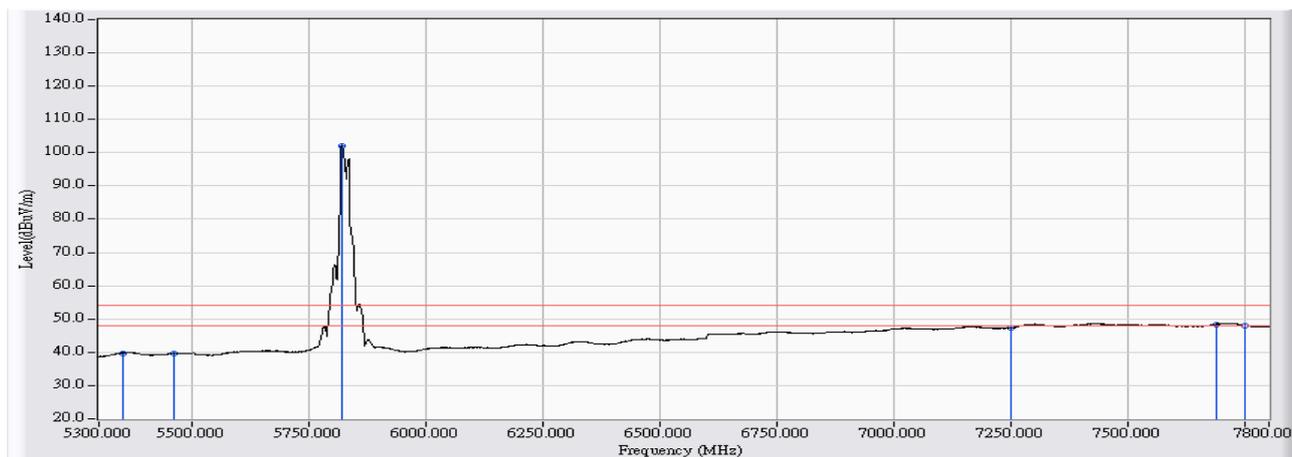


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

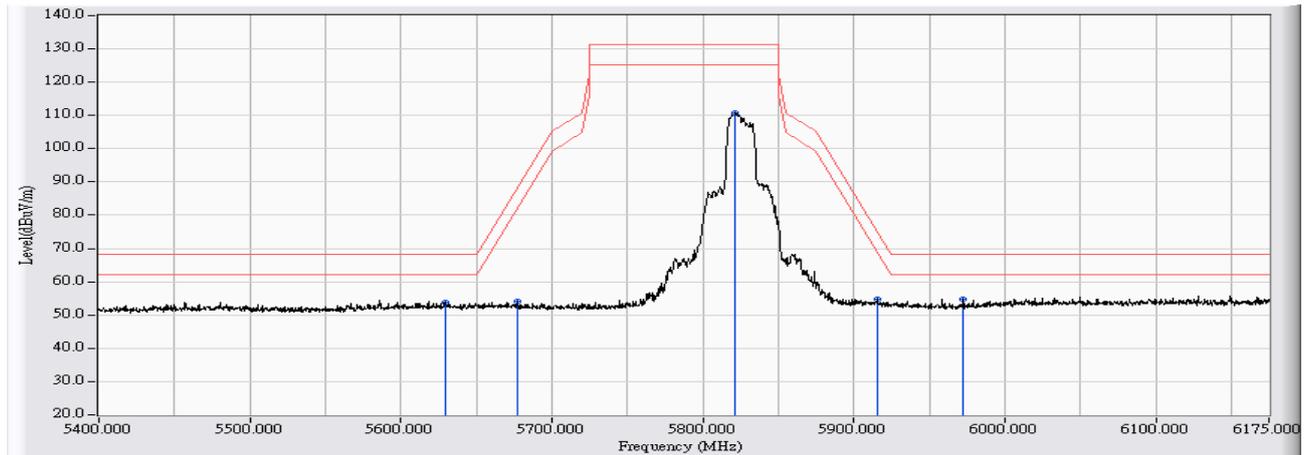


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

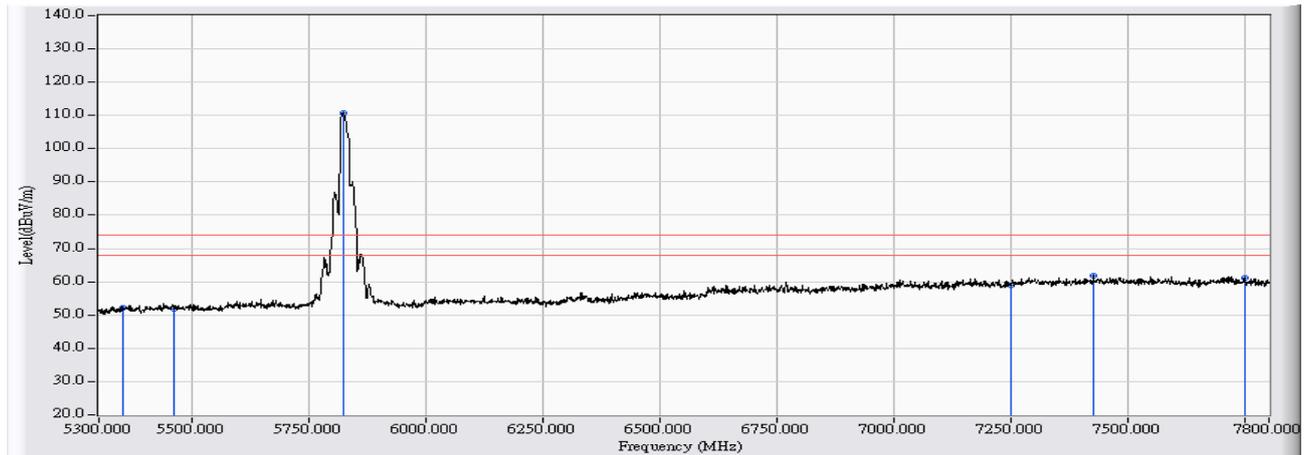


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5629.787 | 25.466 | 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 |

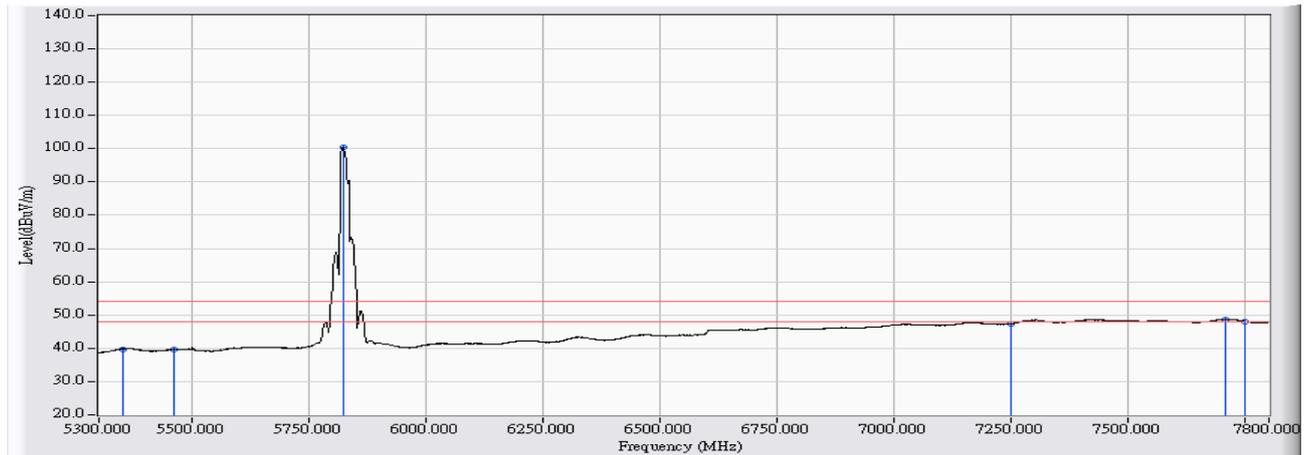


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

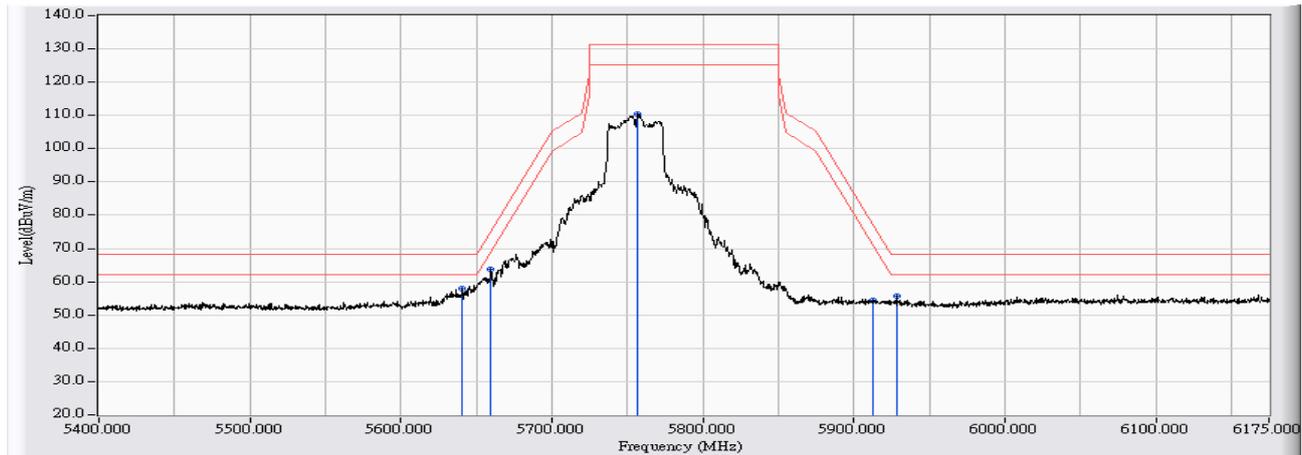


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

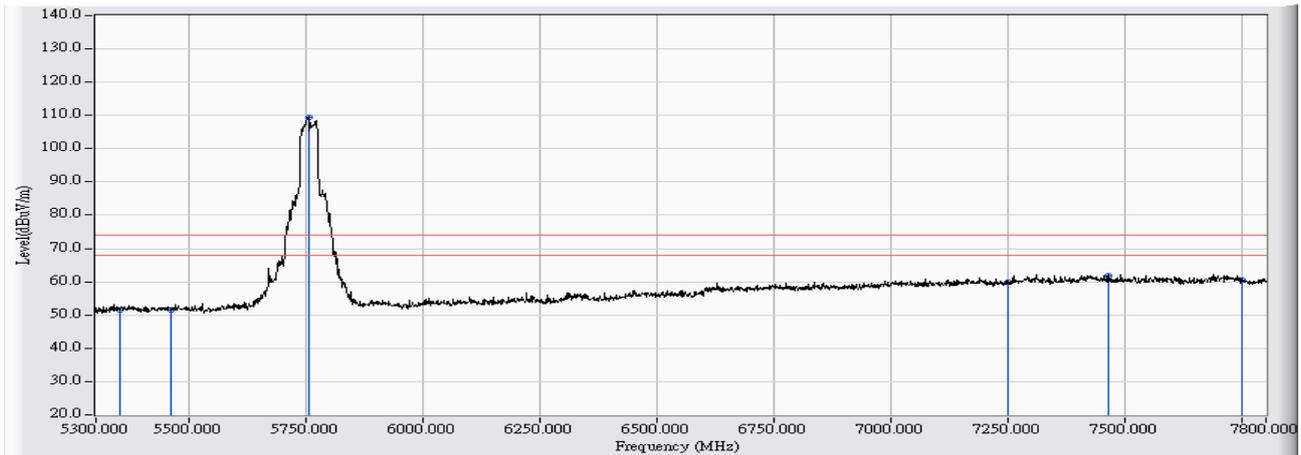


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5640.637 | 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 |

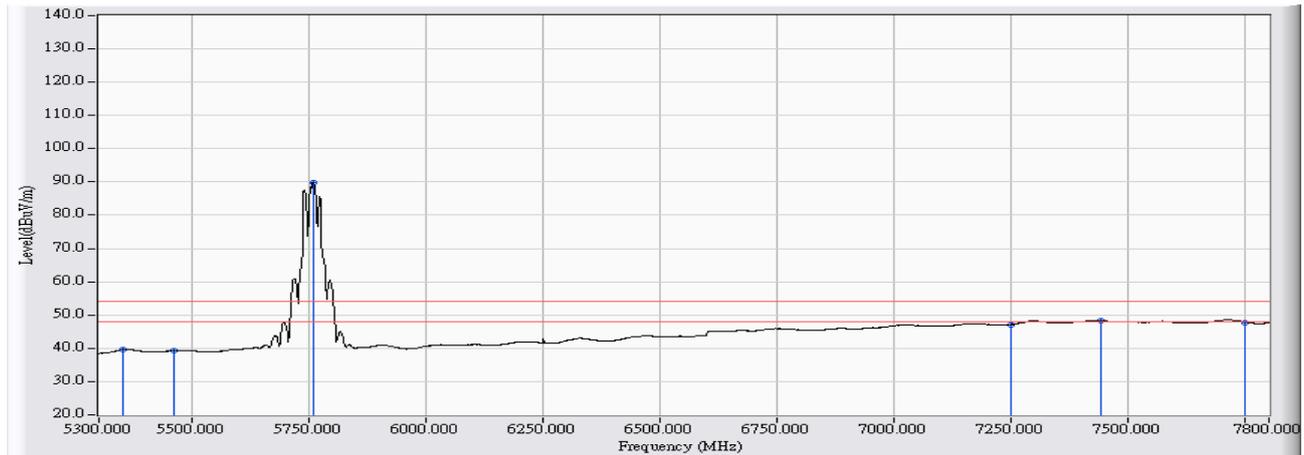


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

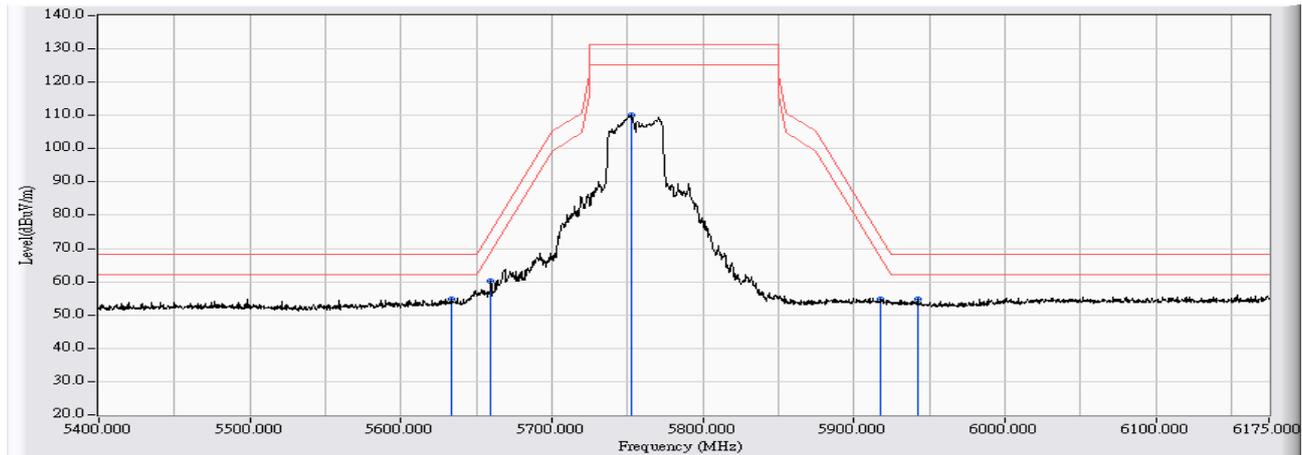


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

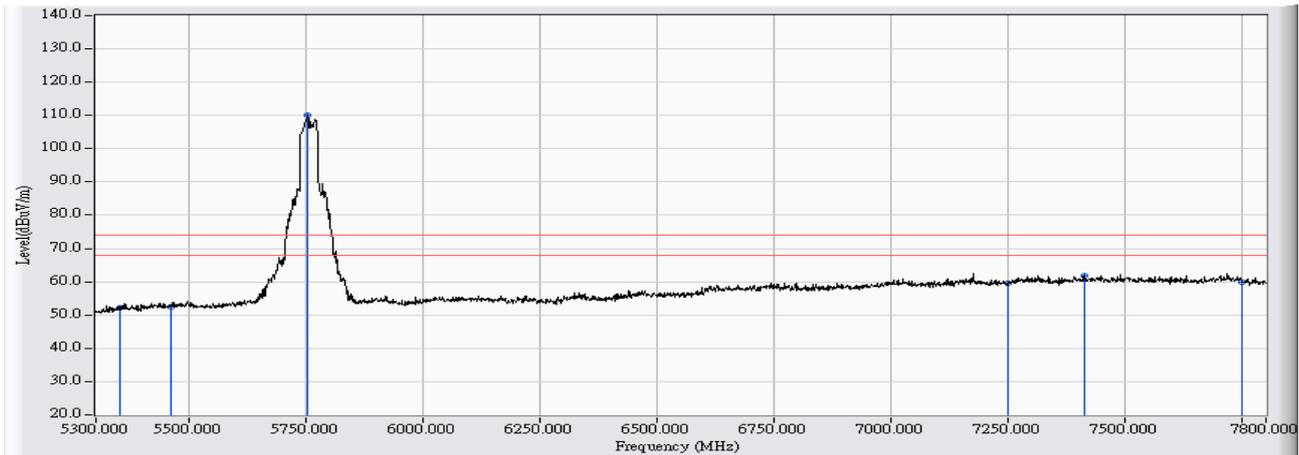


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5633.663 | 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 |

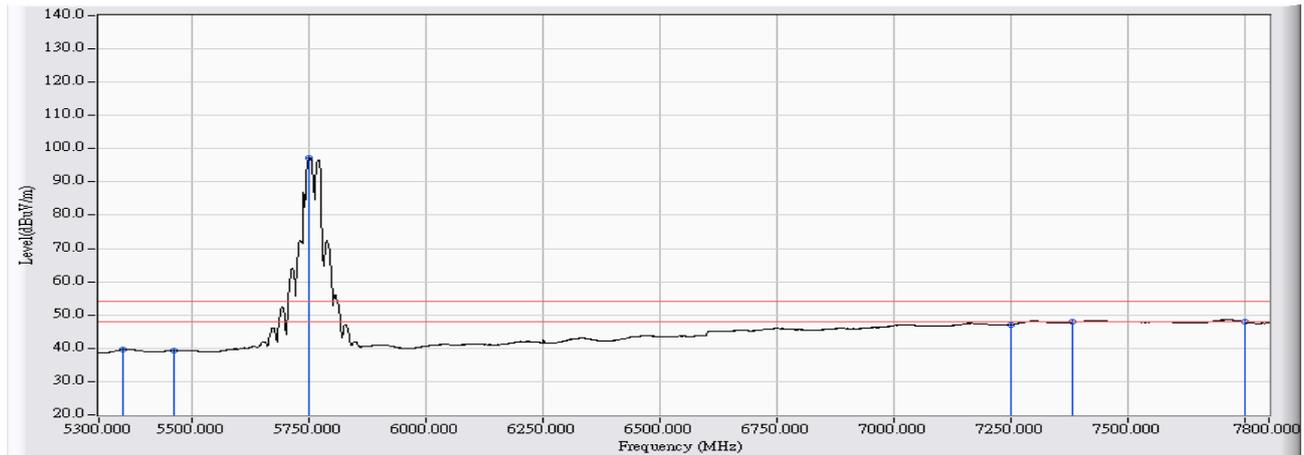


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

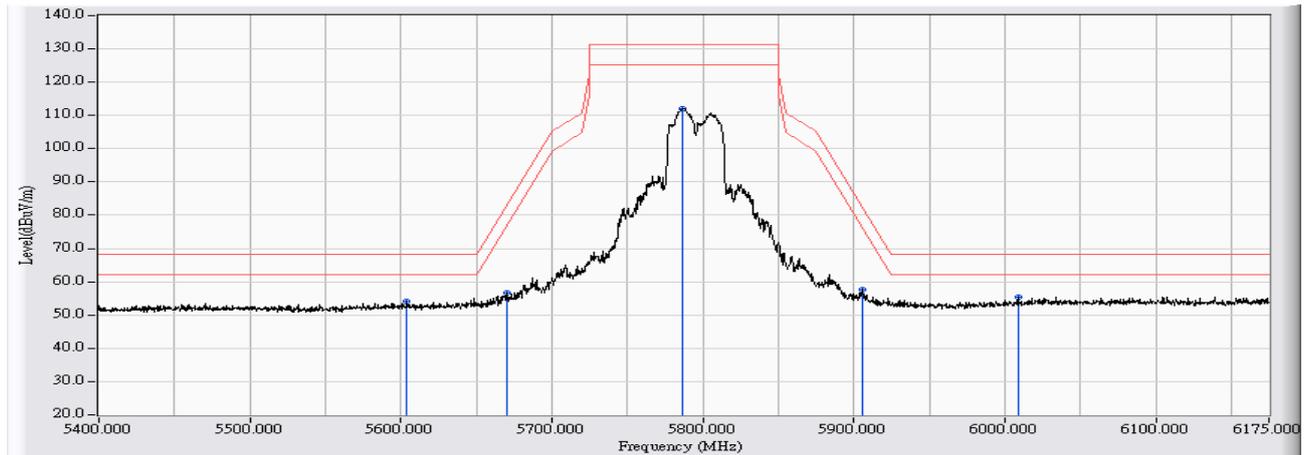


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

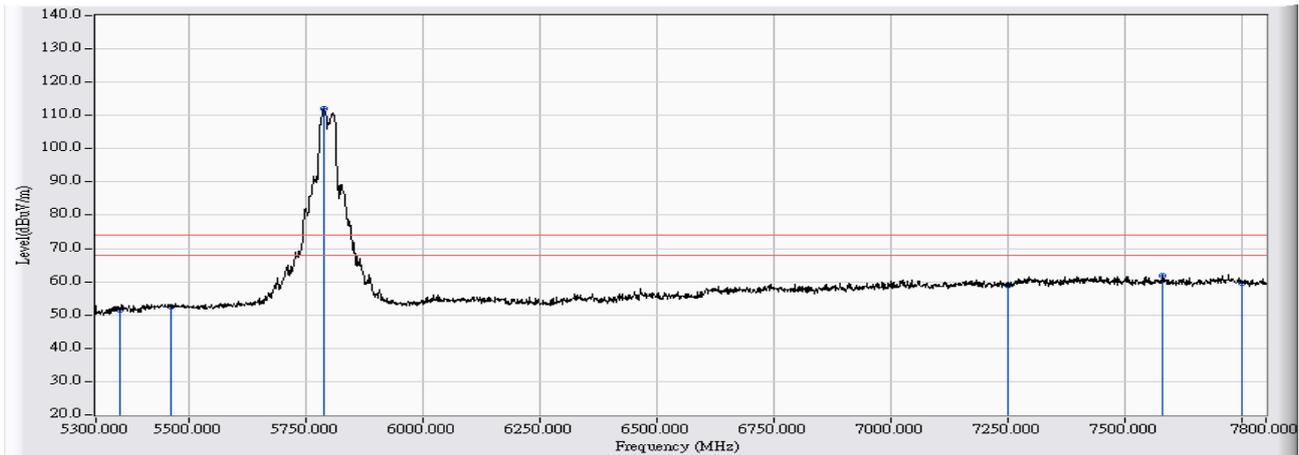


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5603.825 | 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 |

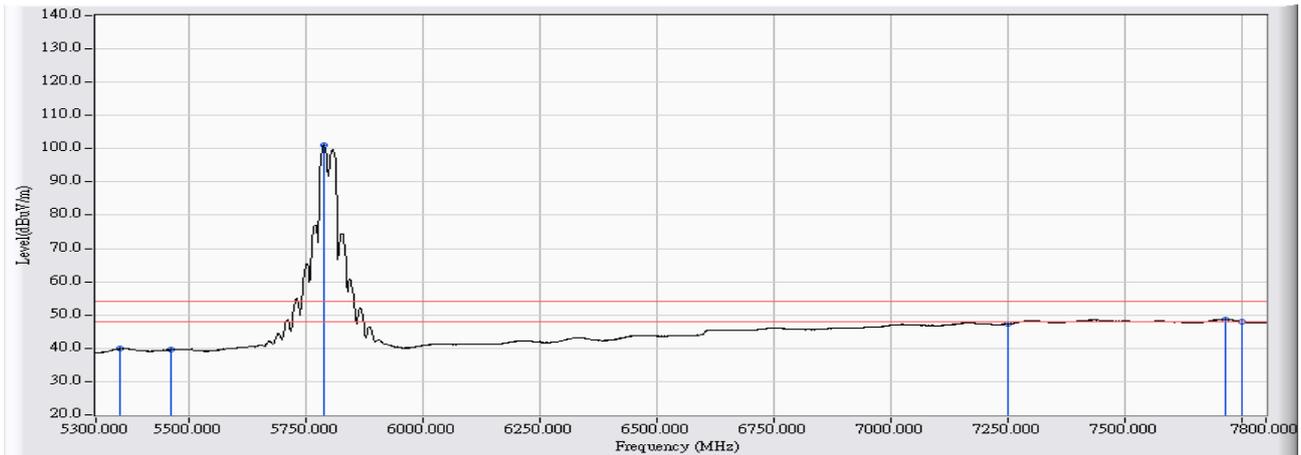


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

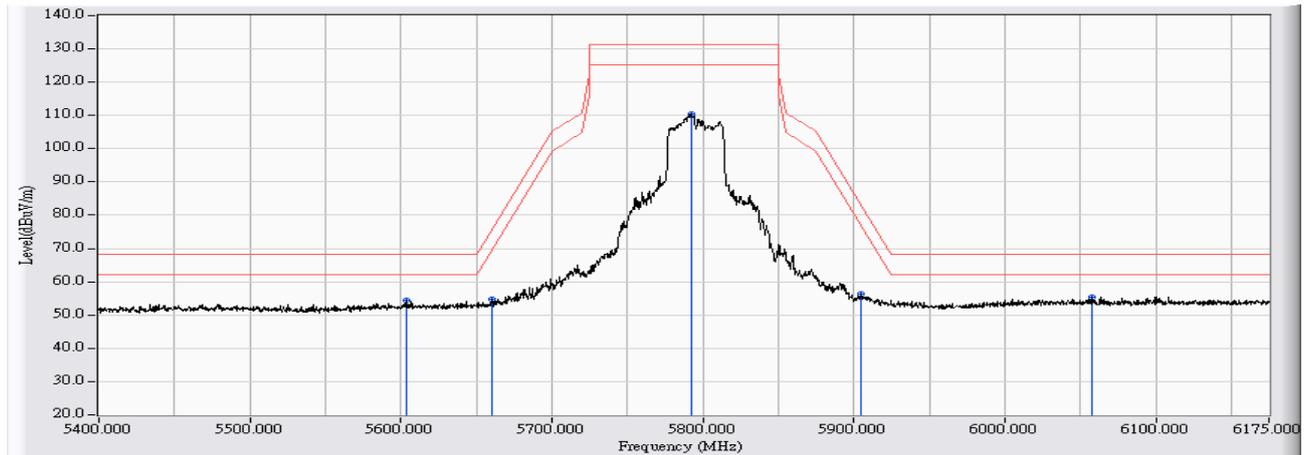


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

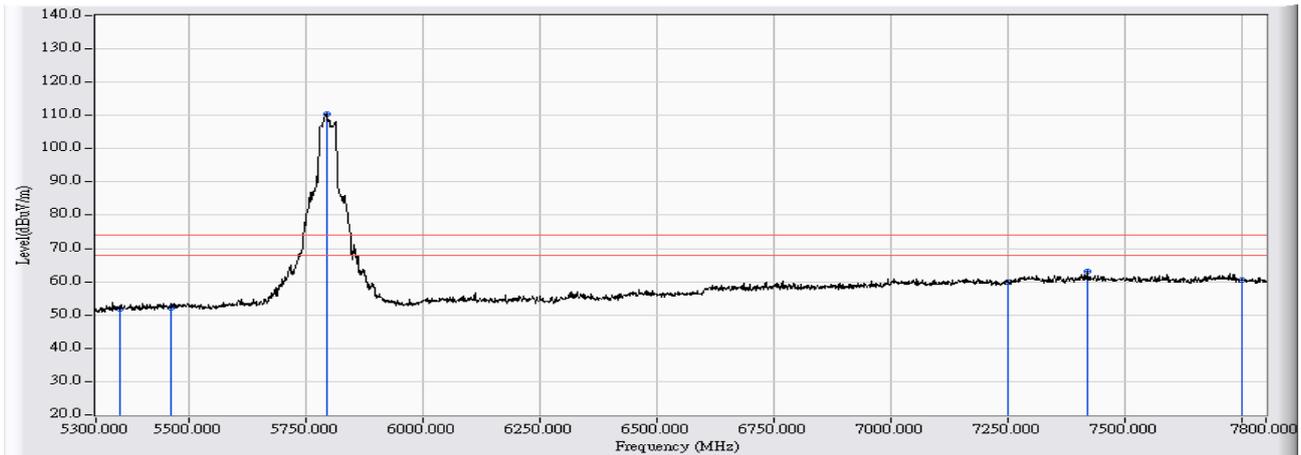


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5603.825 | 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 |

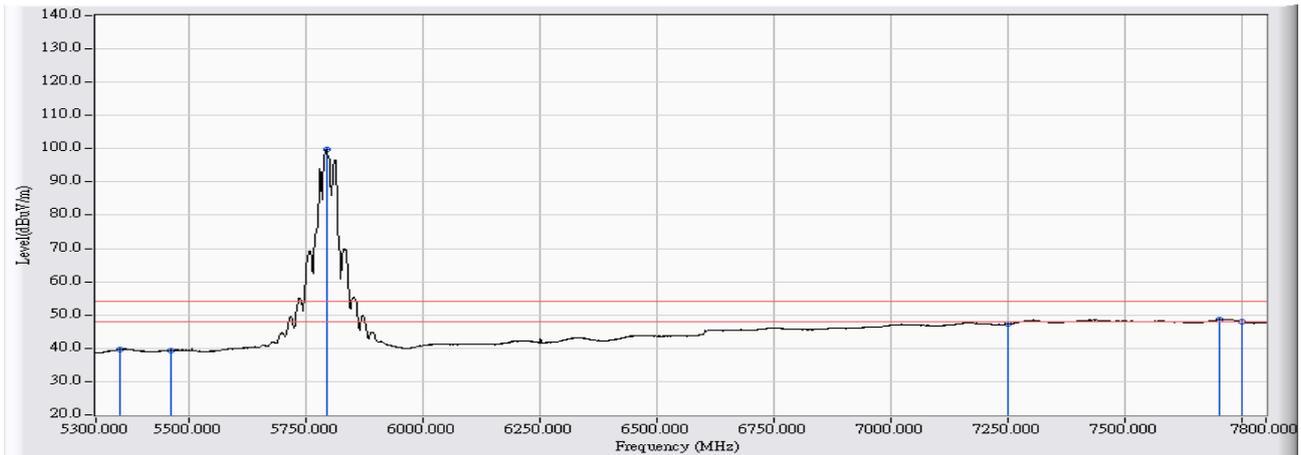


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

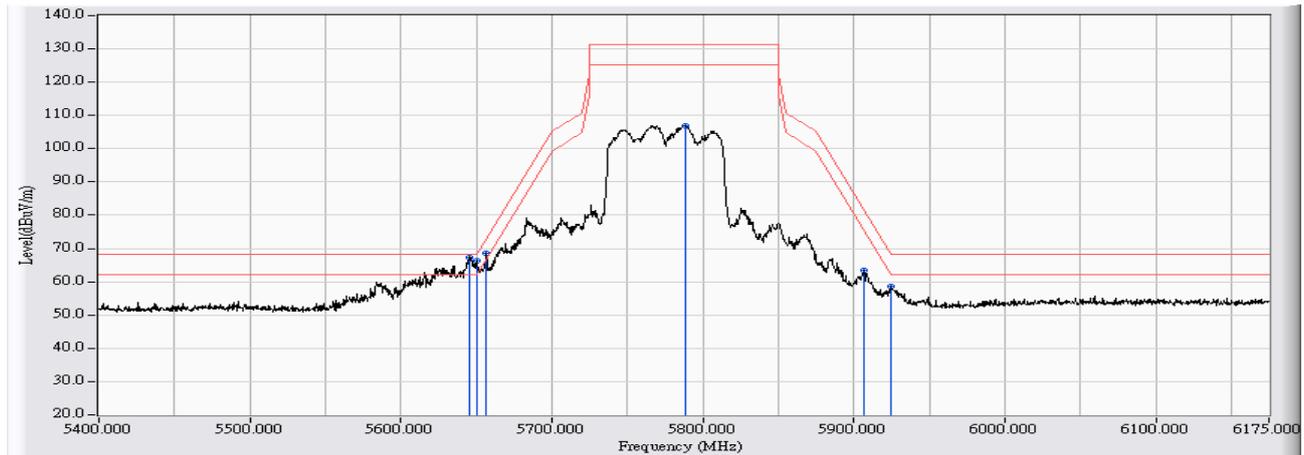


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

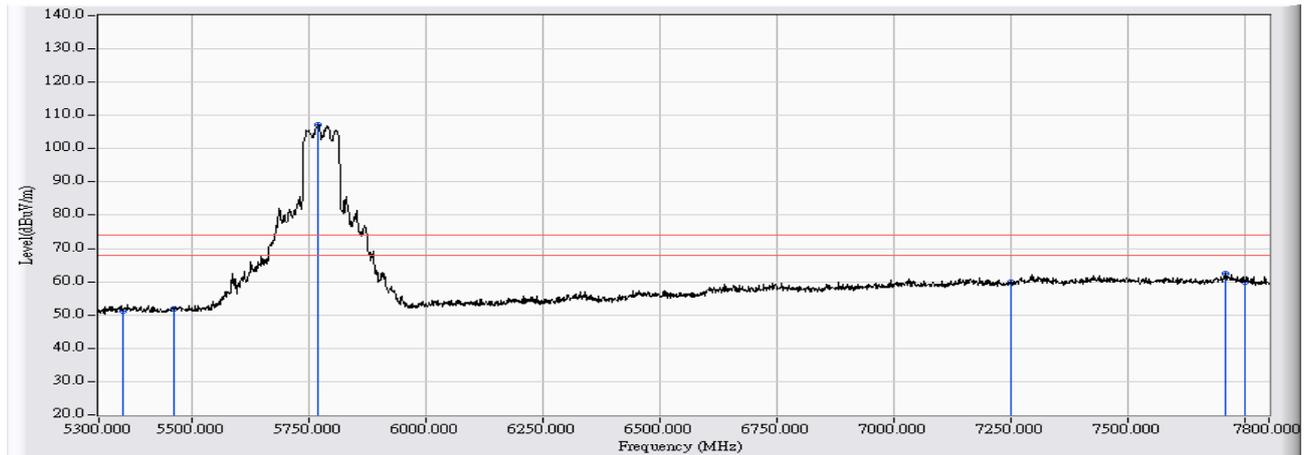


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5645.287 | 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 |

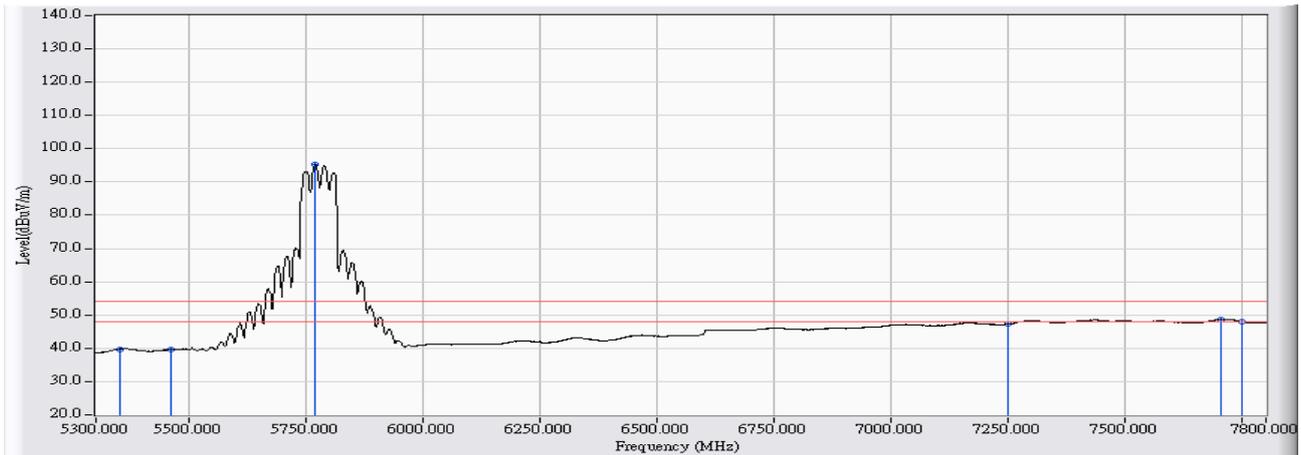


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

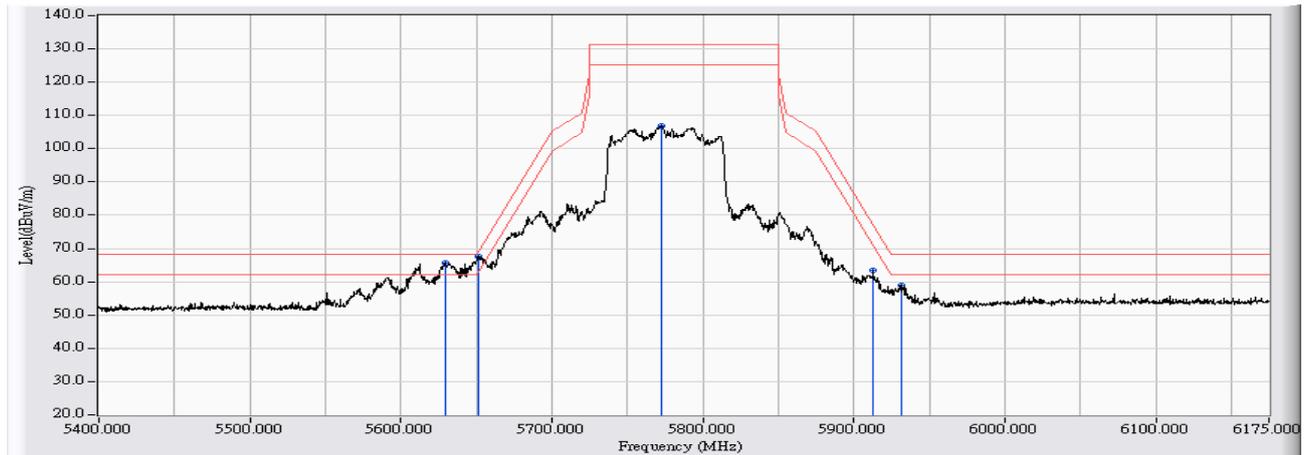


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

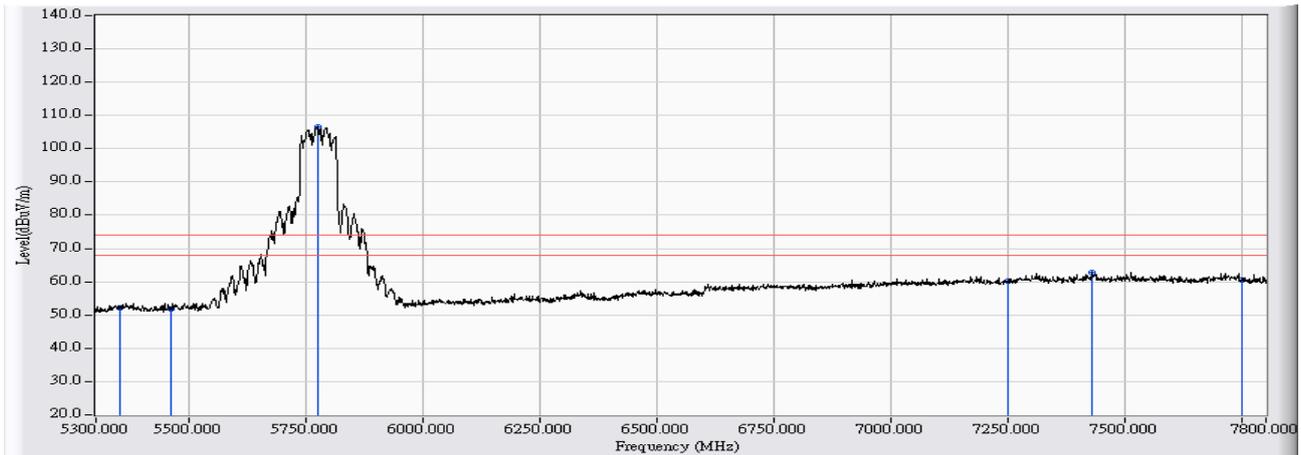


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5629.400 | 25.465 | 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 |

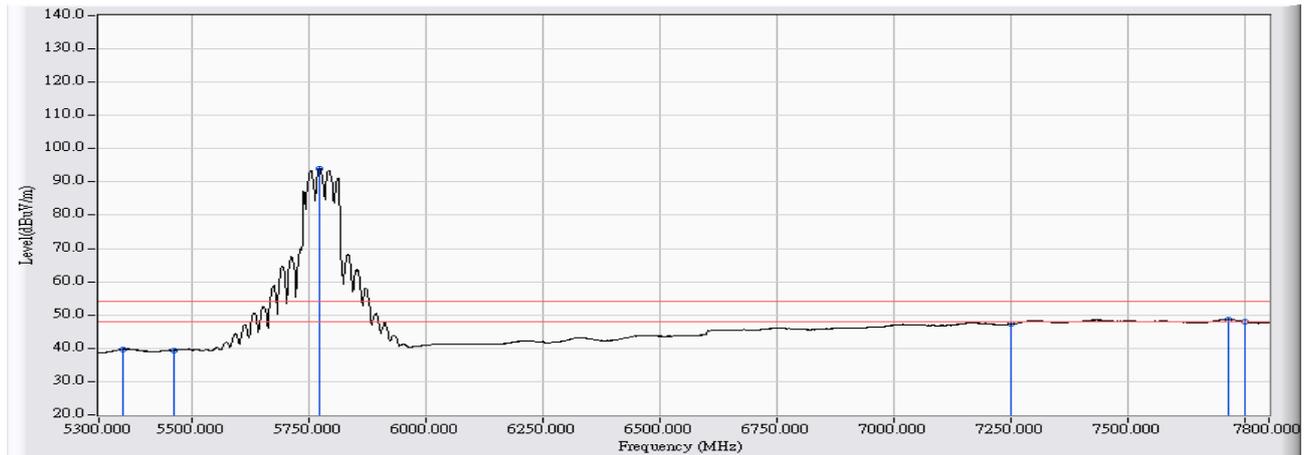


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

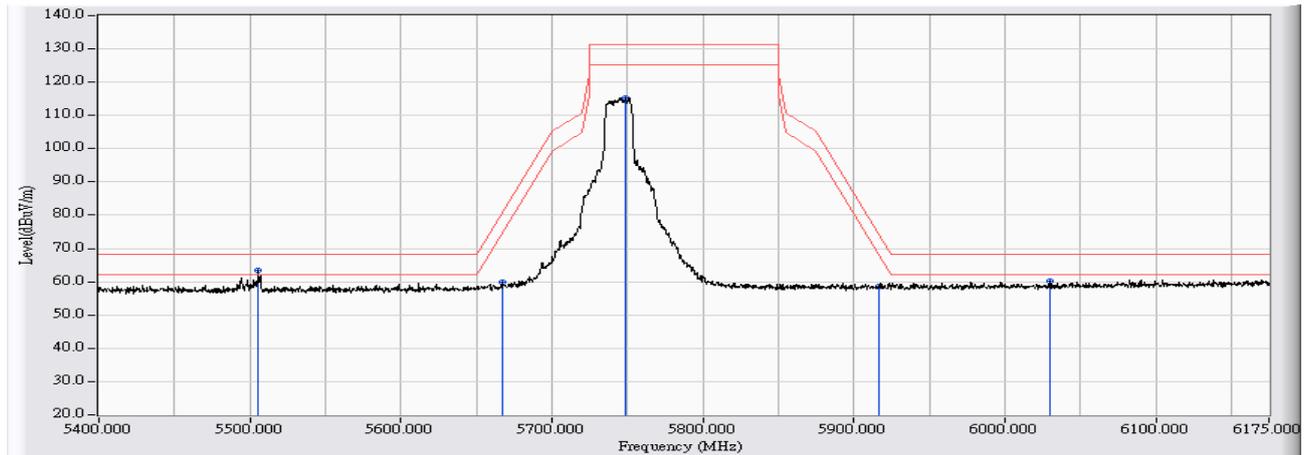


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

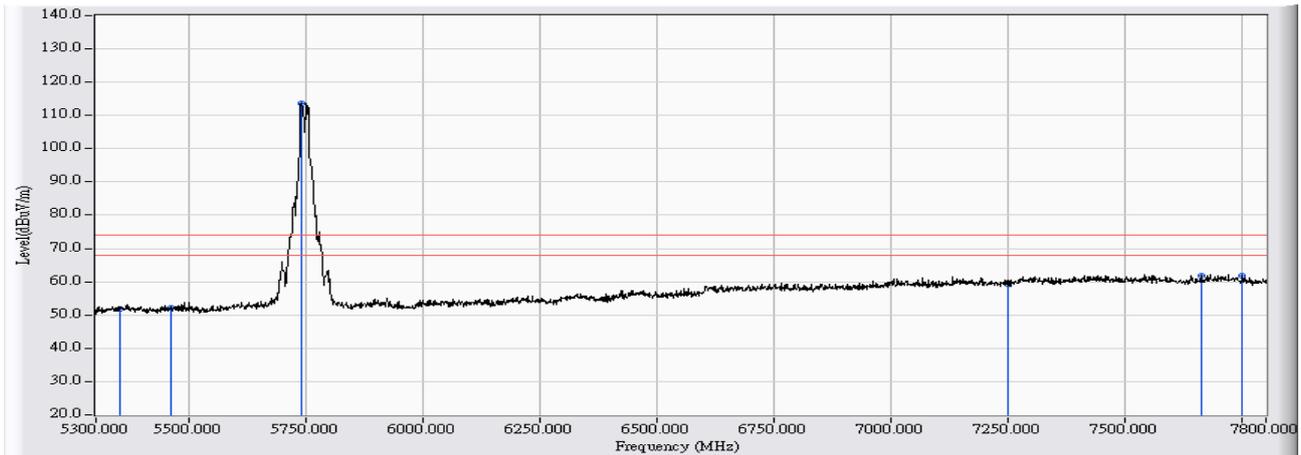


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5505.787 | 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 |

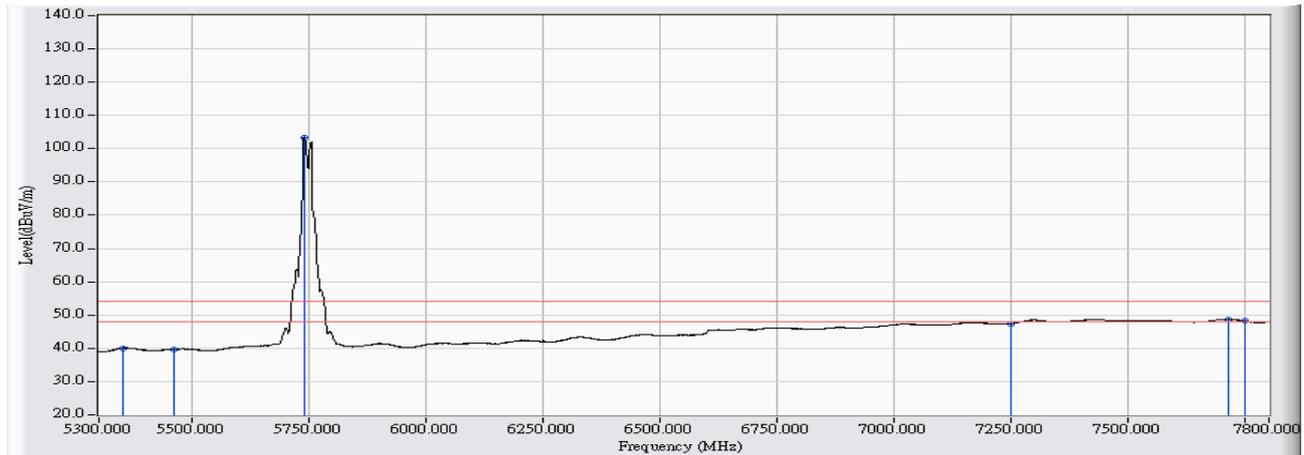


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

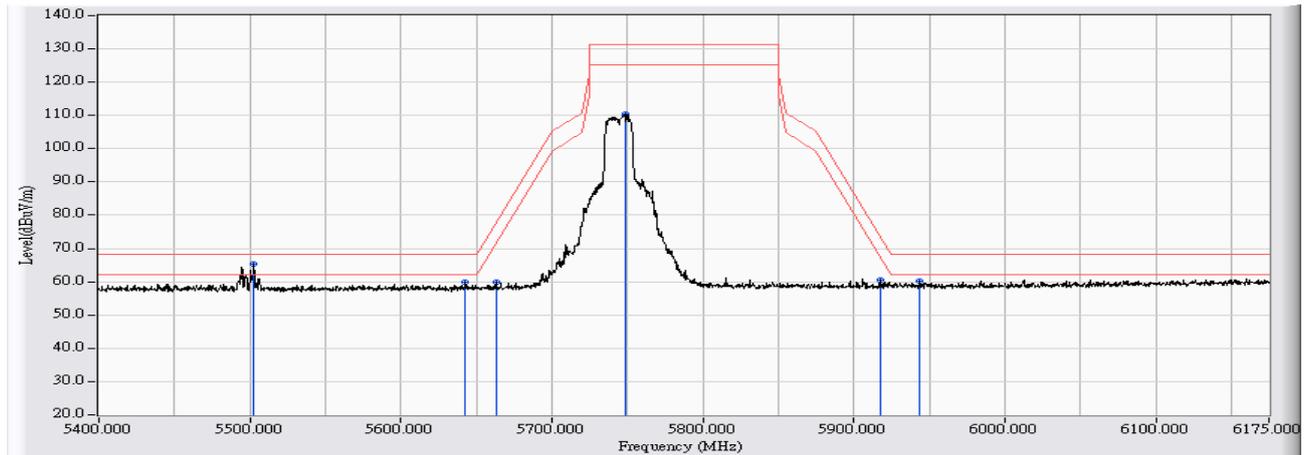


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

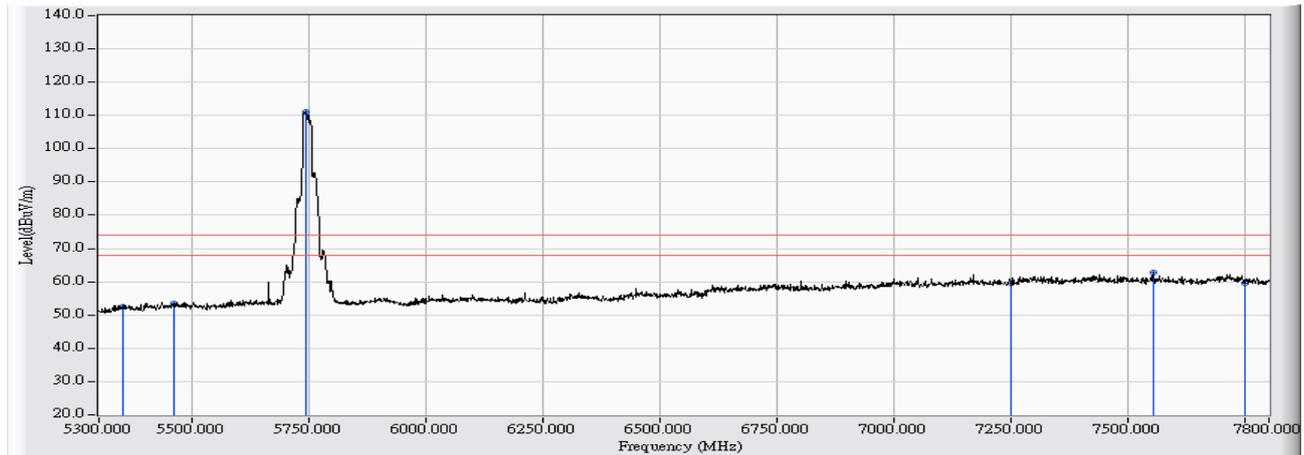


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5502.687 | 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 |

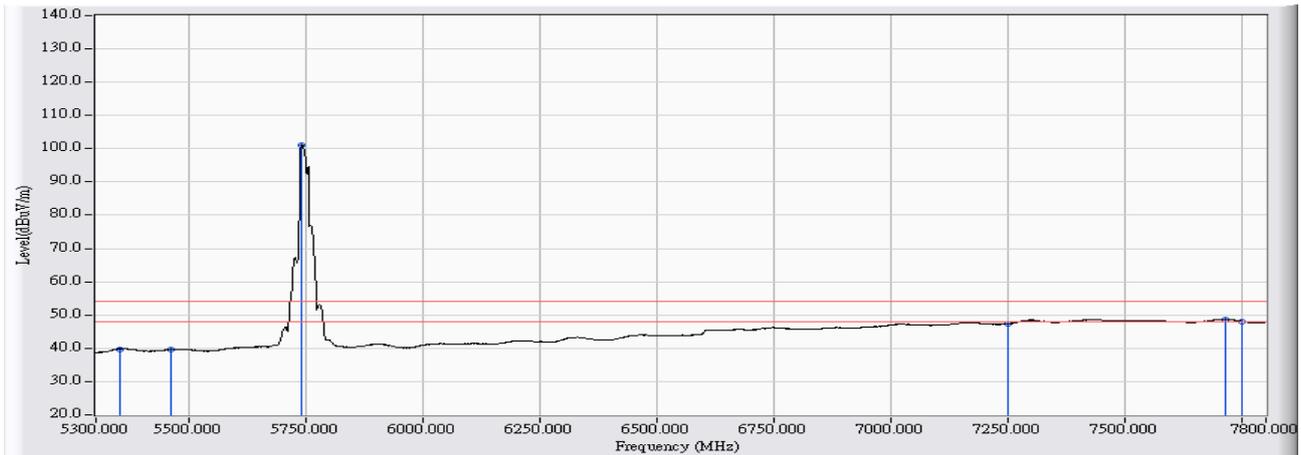


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

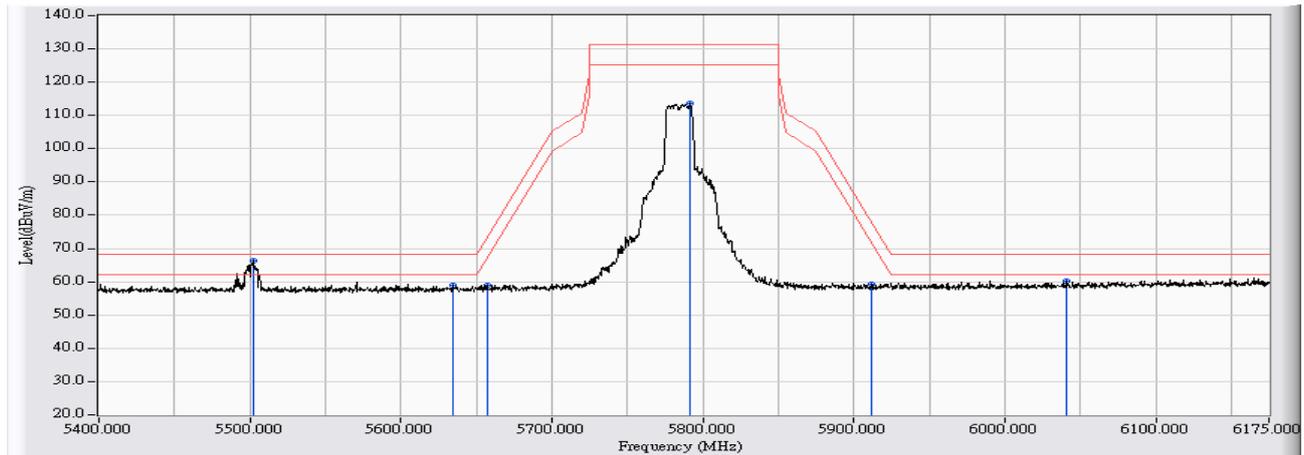


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

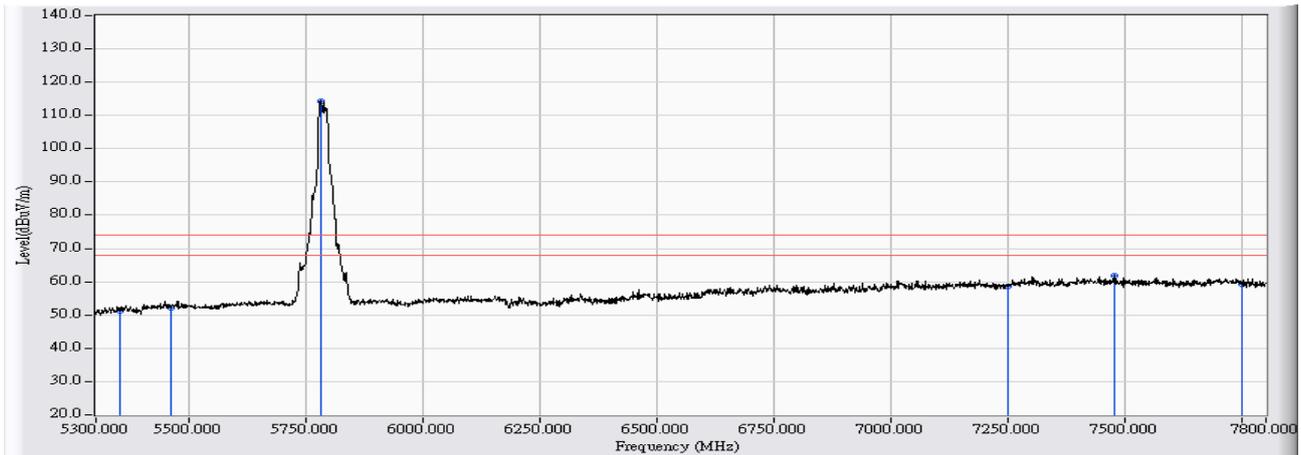


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5501.912 | 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 |

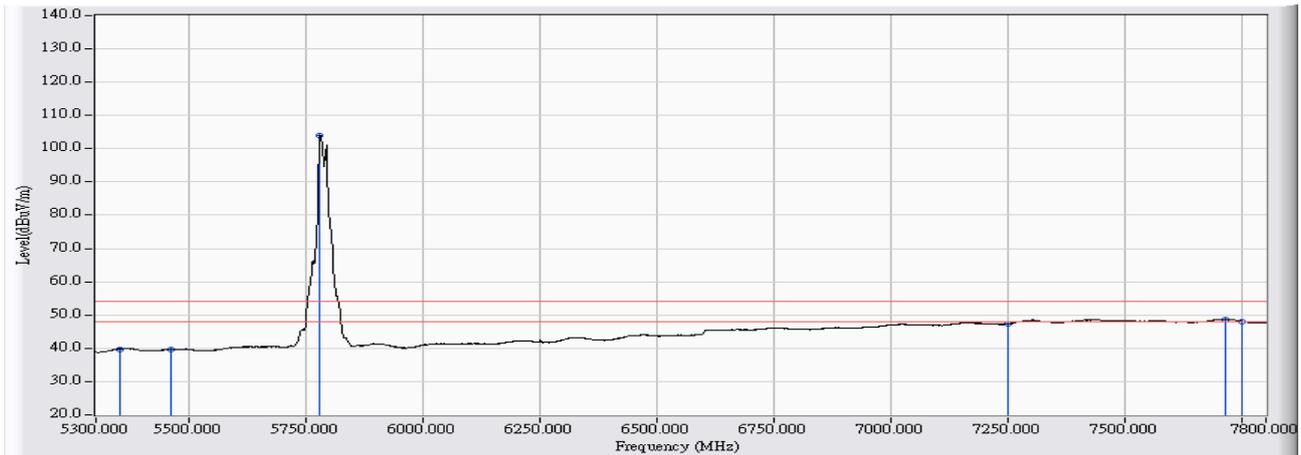


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

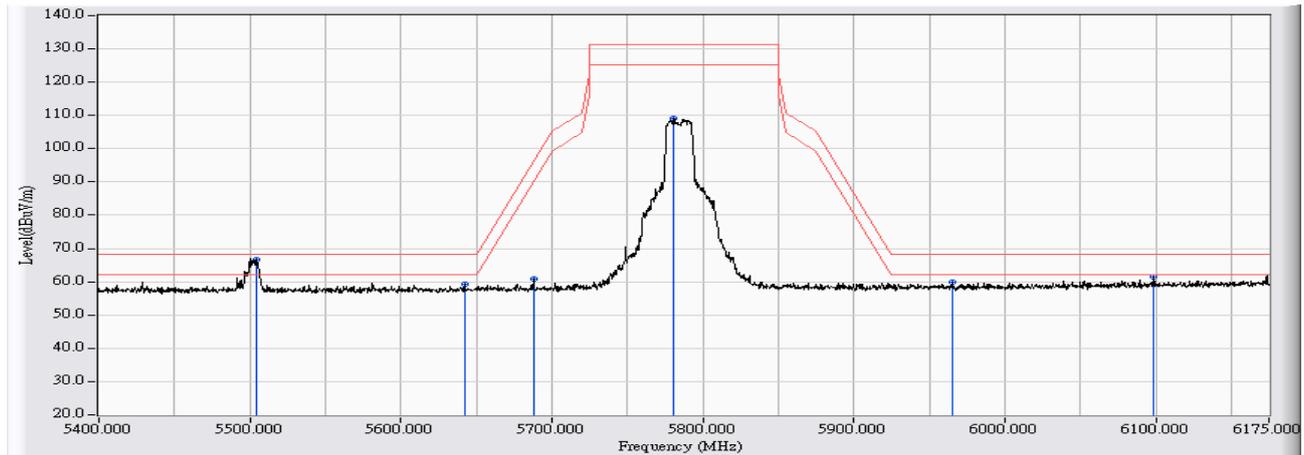


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

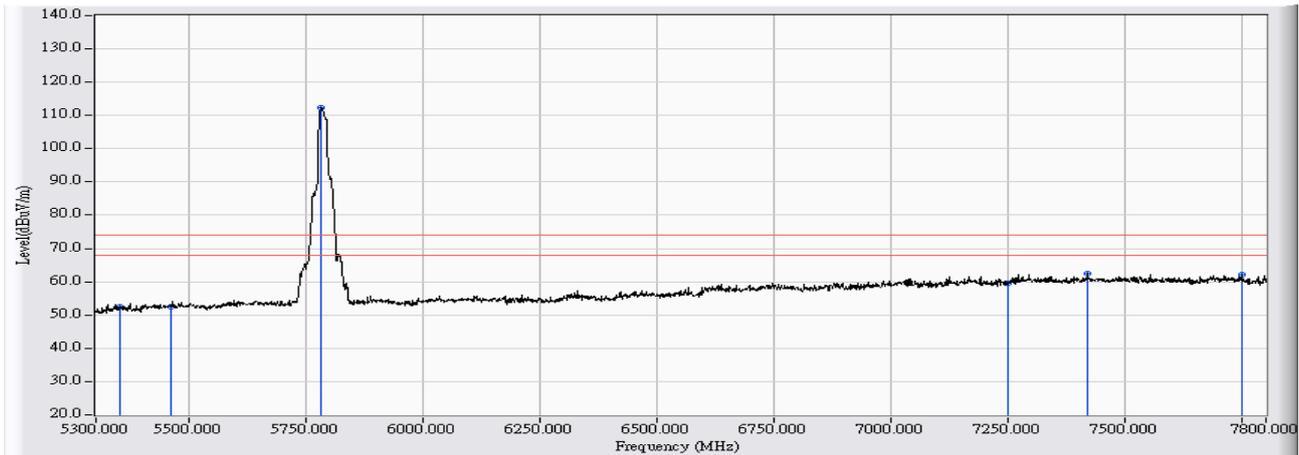


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5504.625 | 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 |

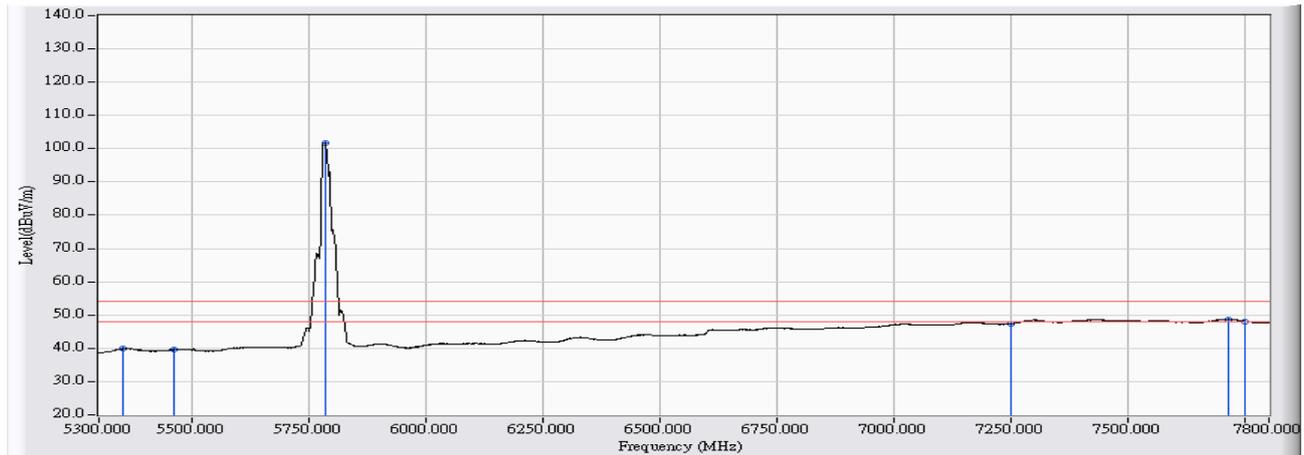


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

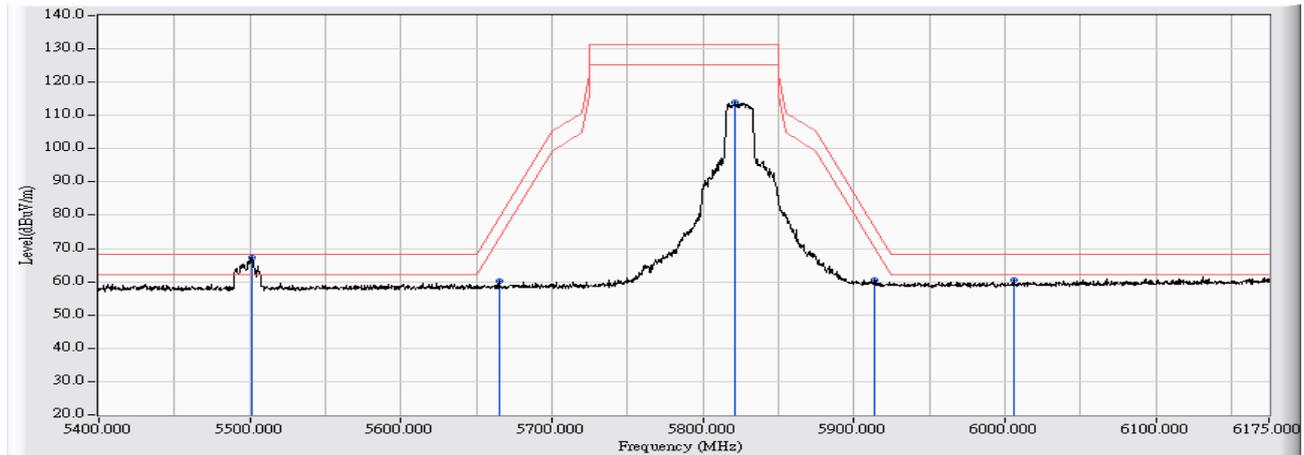


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

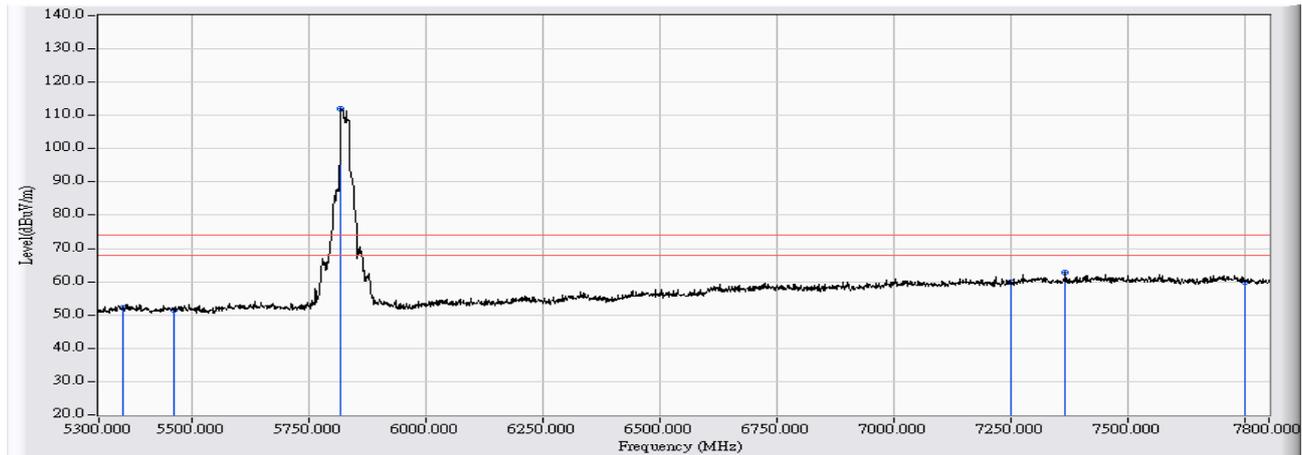


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5501.525 | 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 |

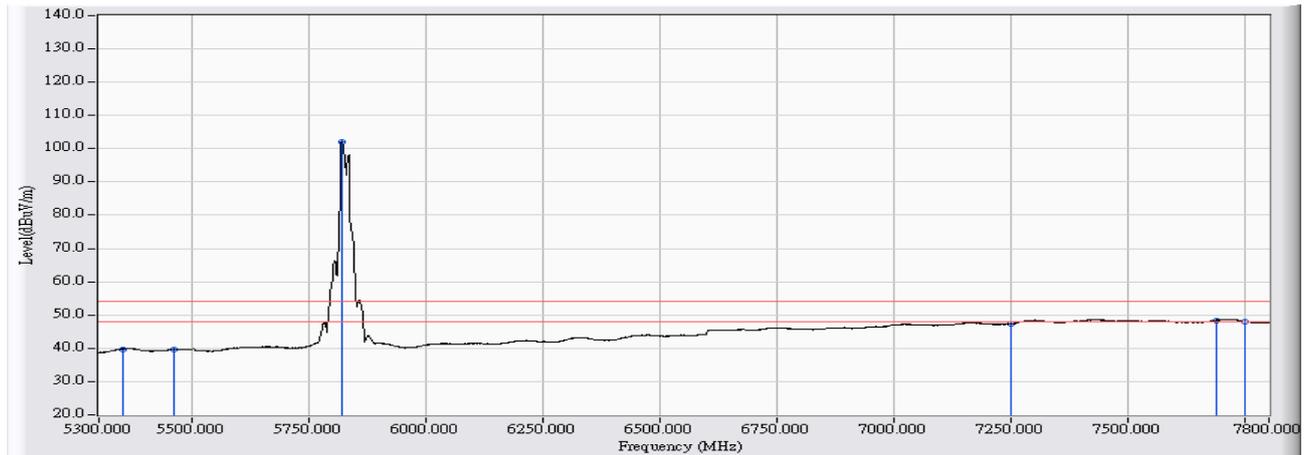


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

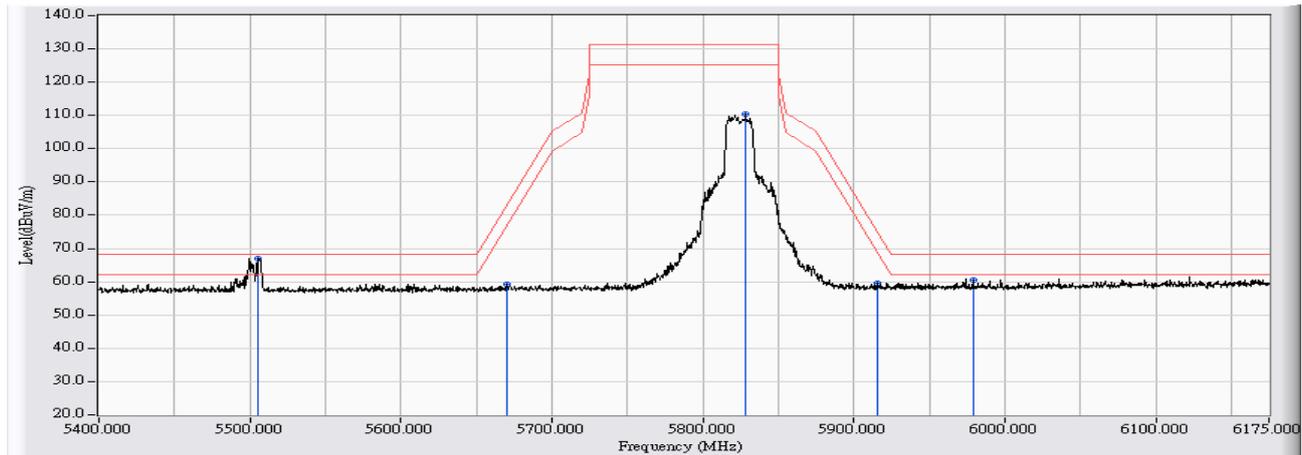


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

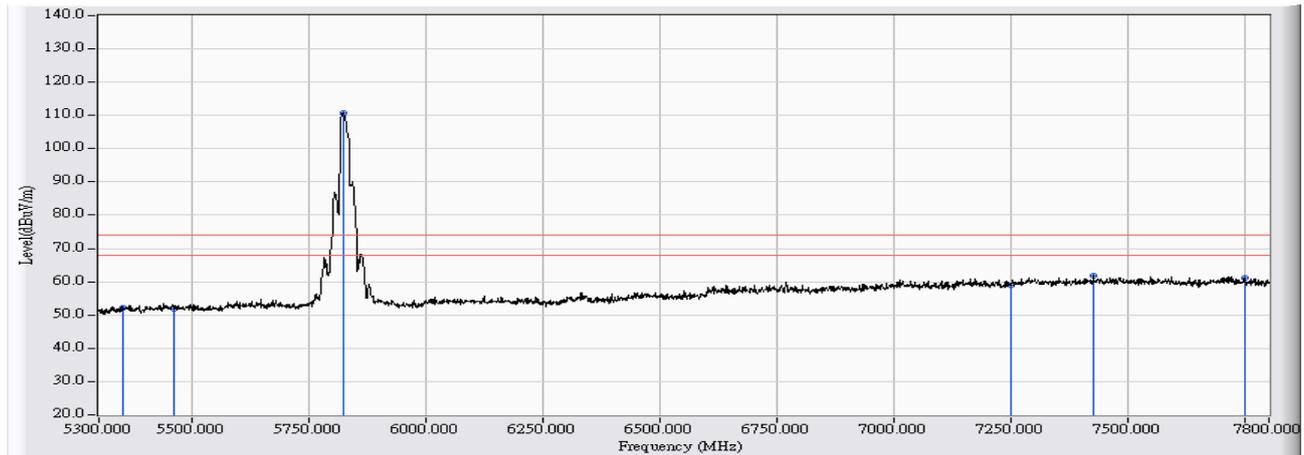


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5505.787 | 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 |

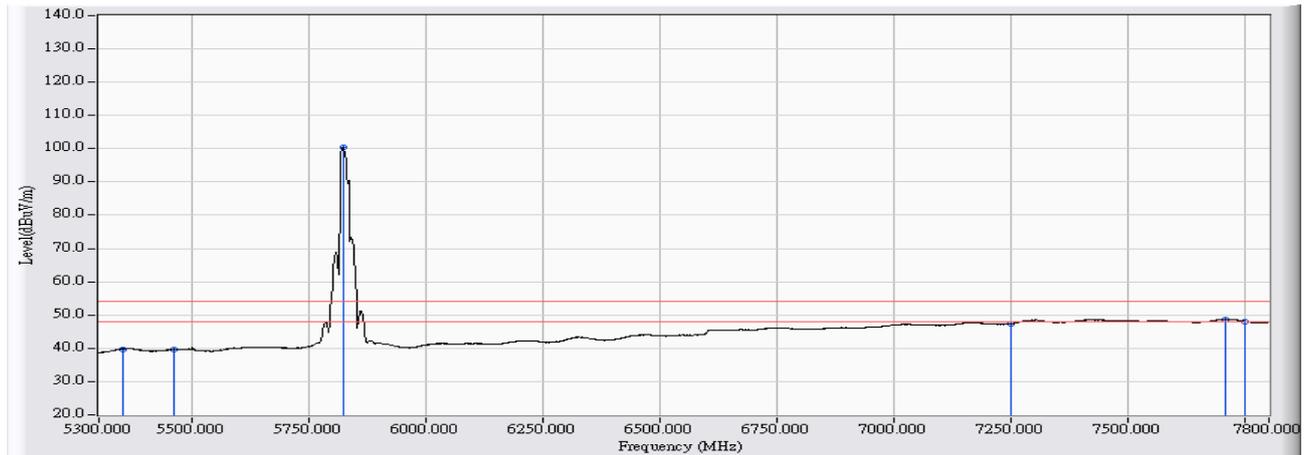


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

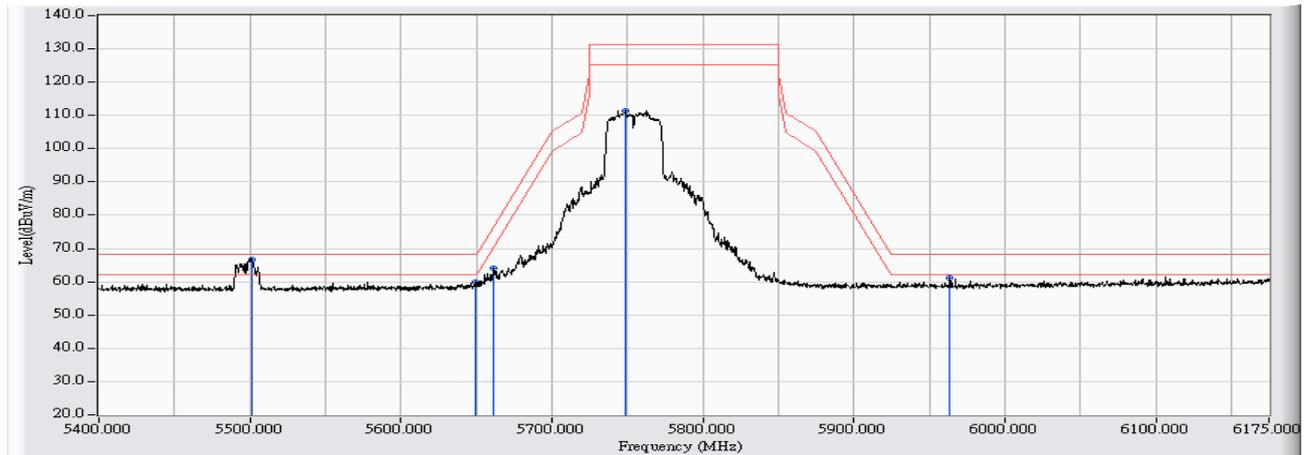


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

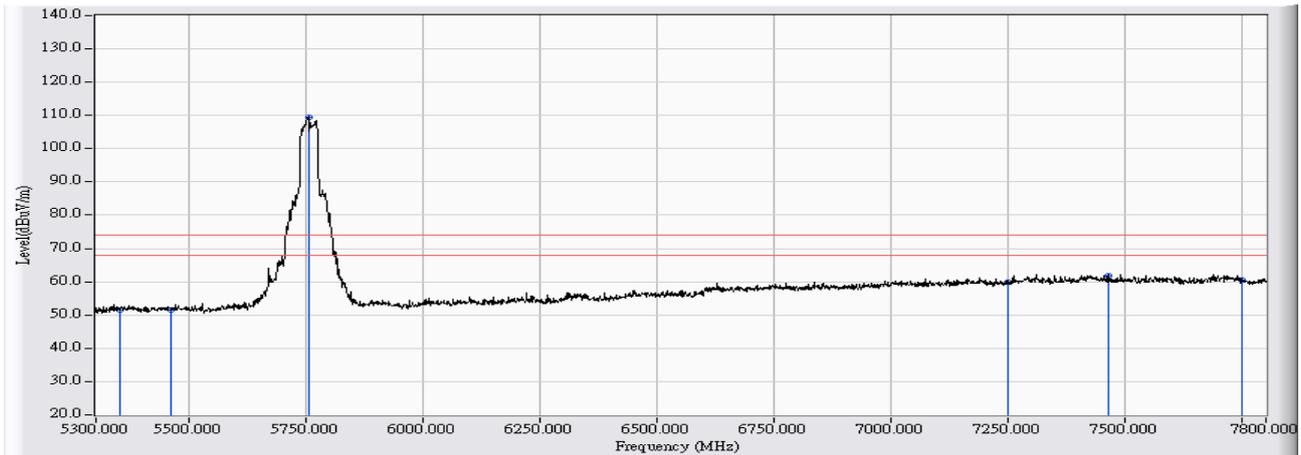


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5501.137 | 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 |

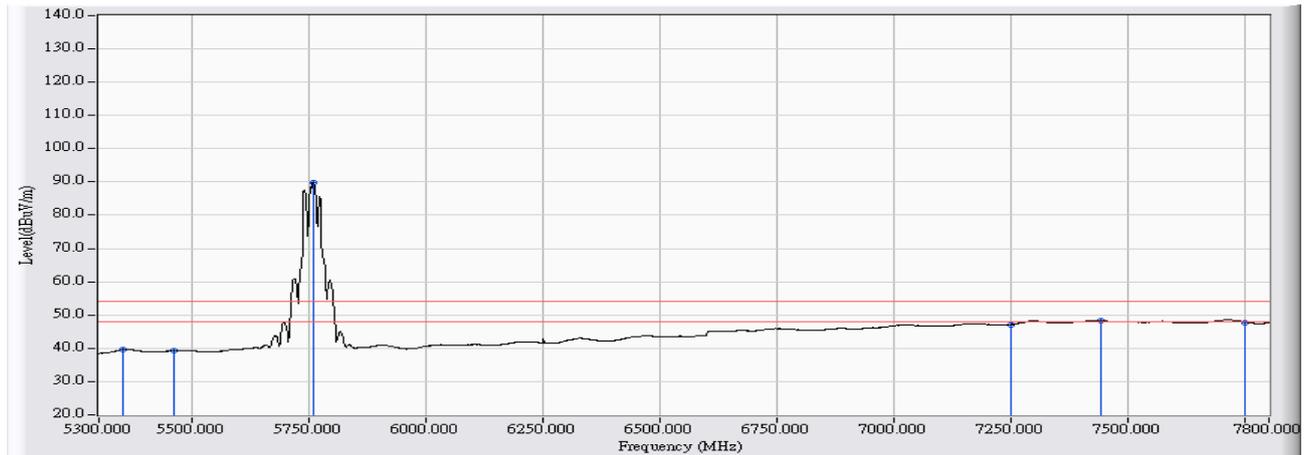


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

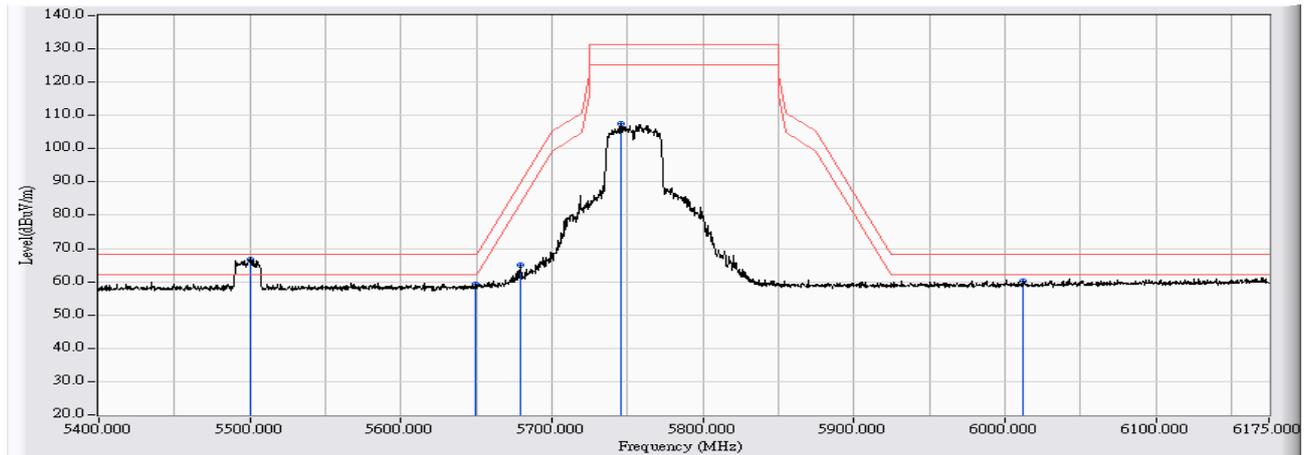


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

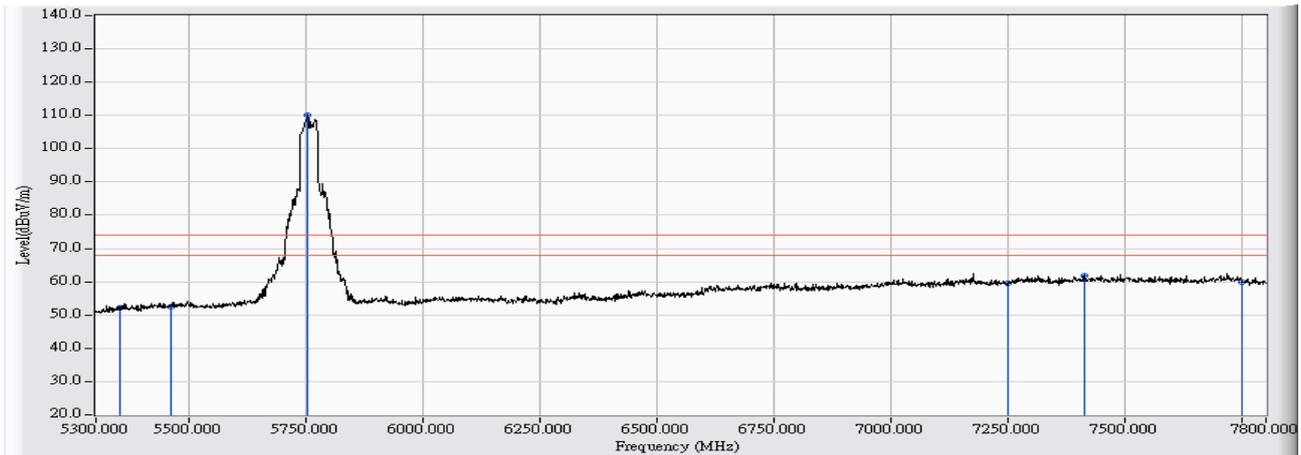


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5499.975 | 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 |

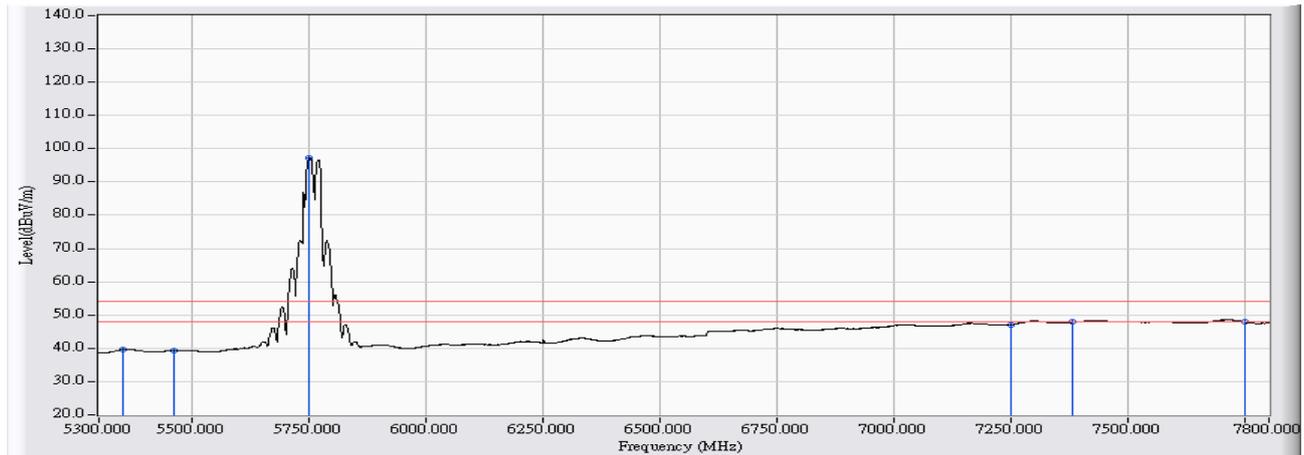


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

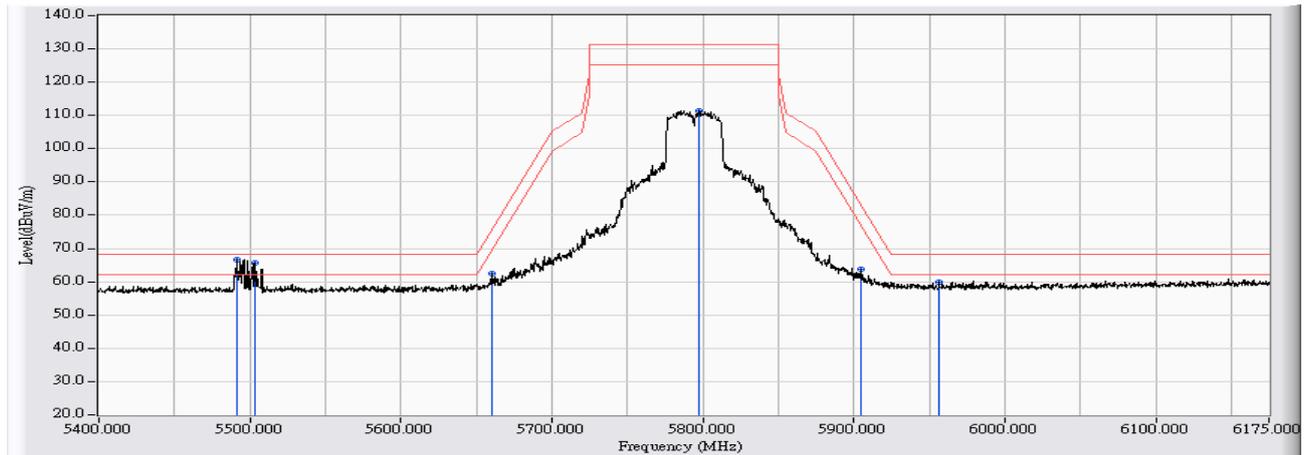


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

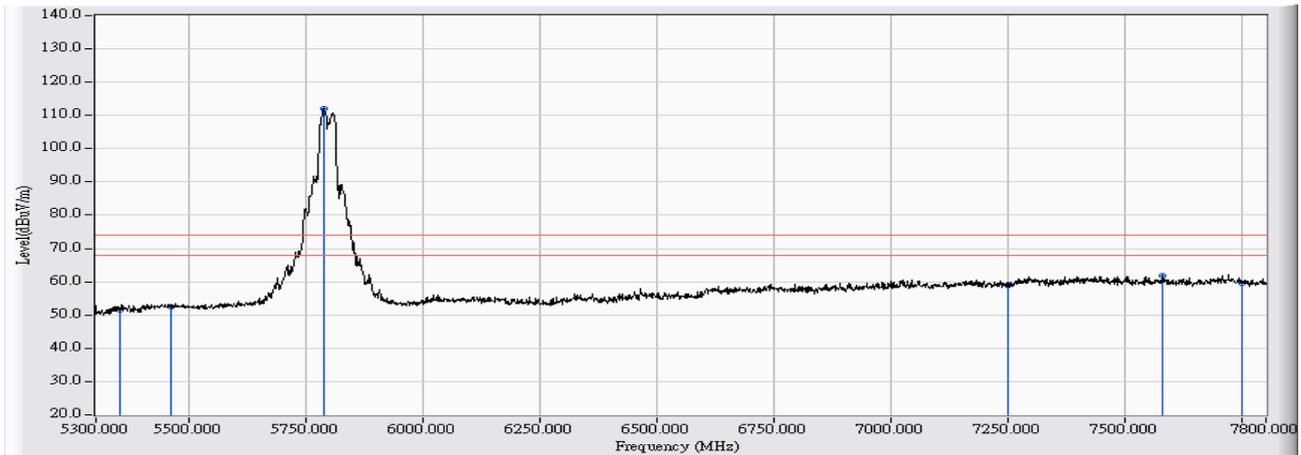


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5491.062 | 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 |

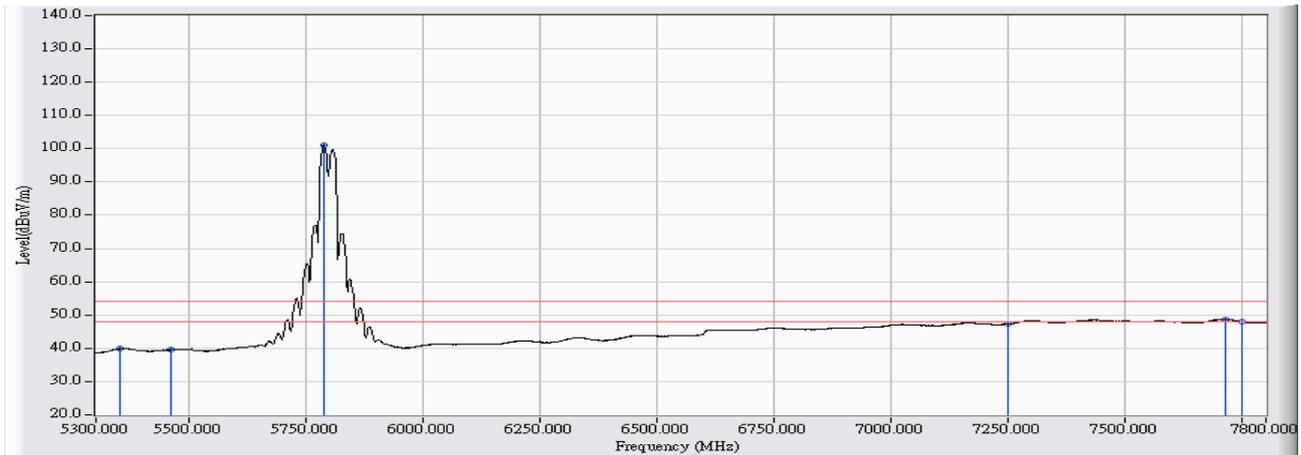


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

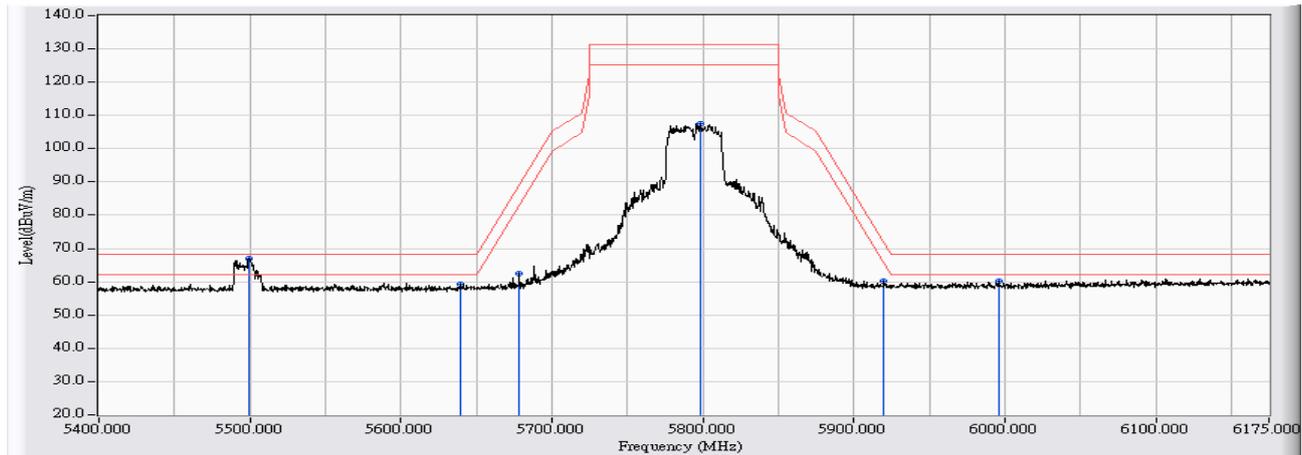


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

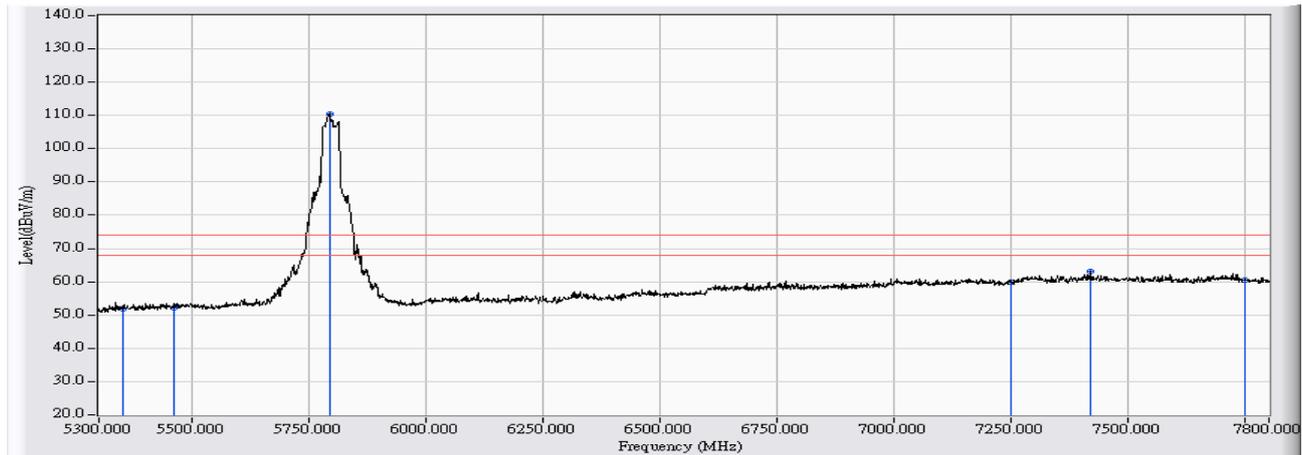


| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5499.200 | 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 |

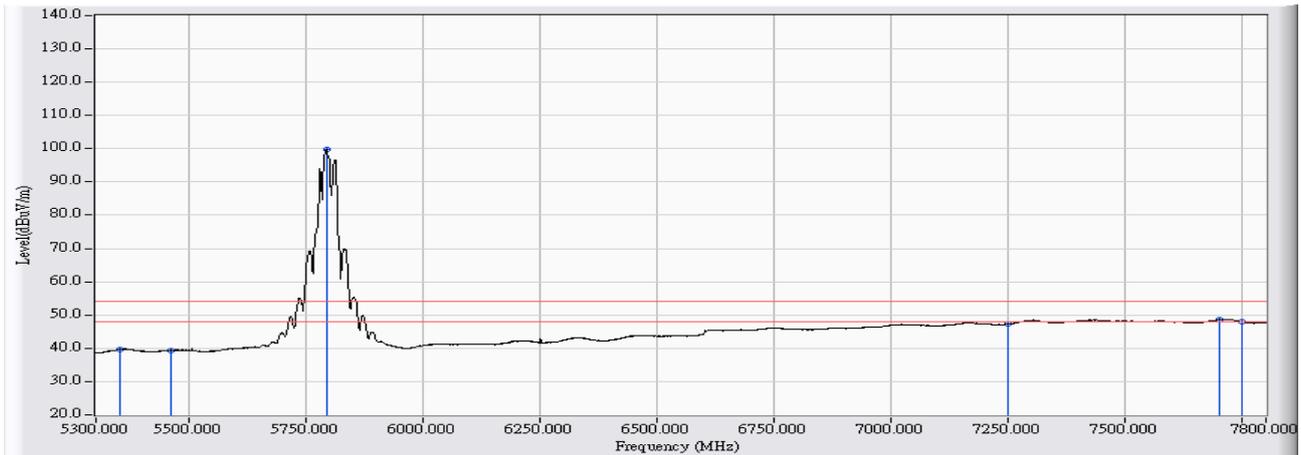


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

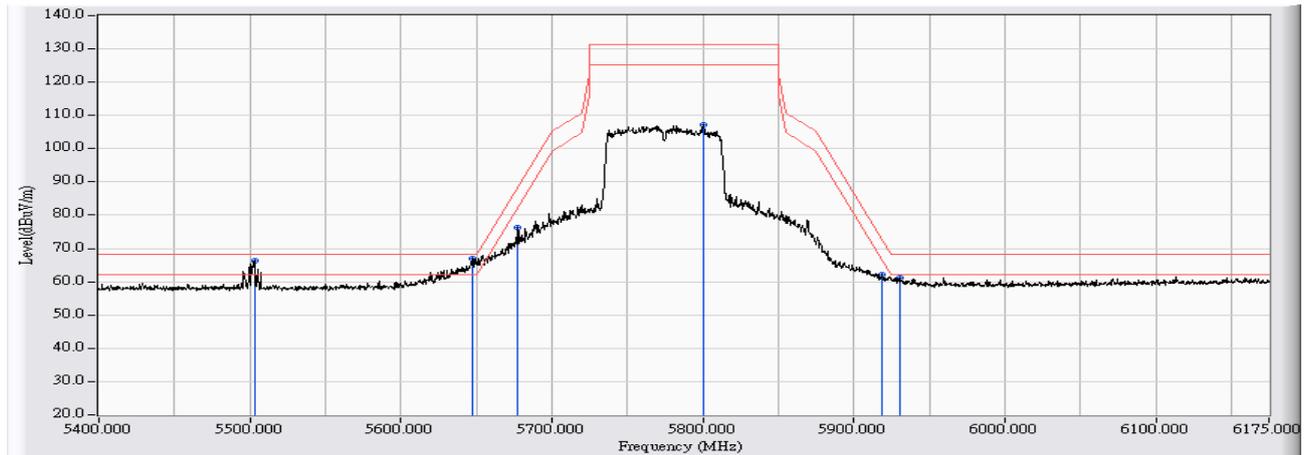


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

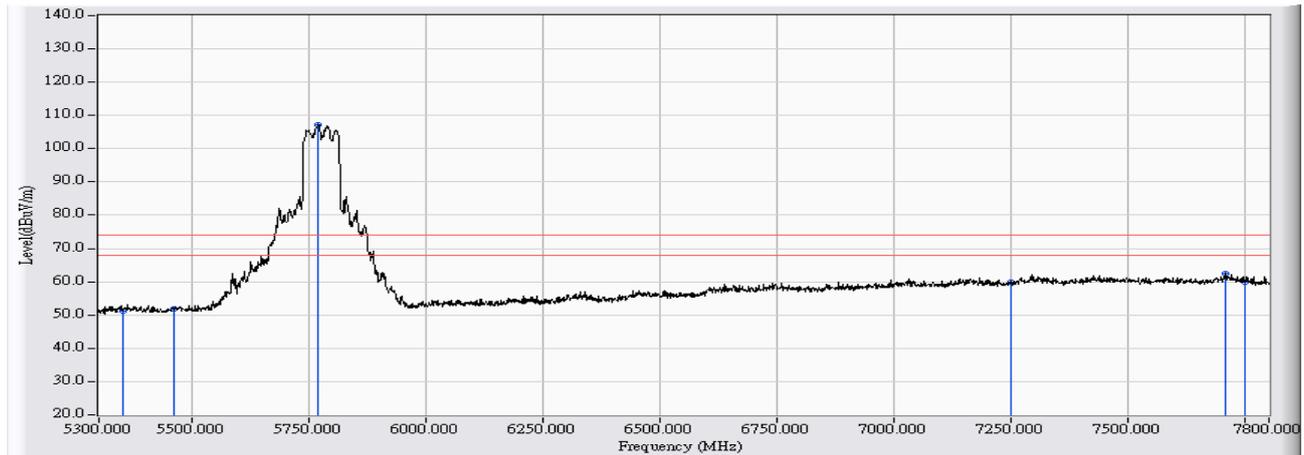


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5503.075 | 25.179 | 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 |

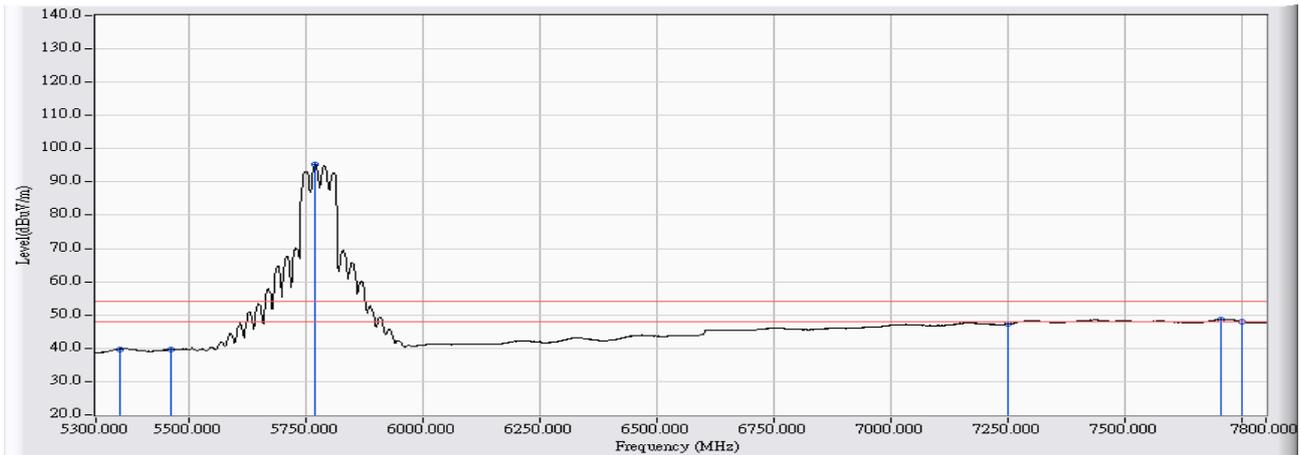


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

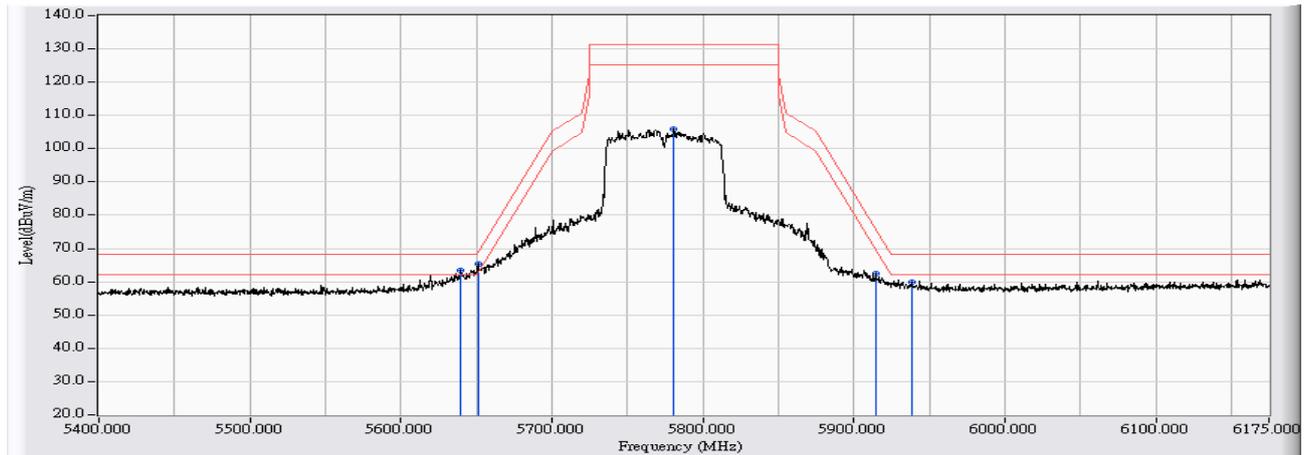


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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 |

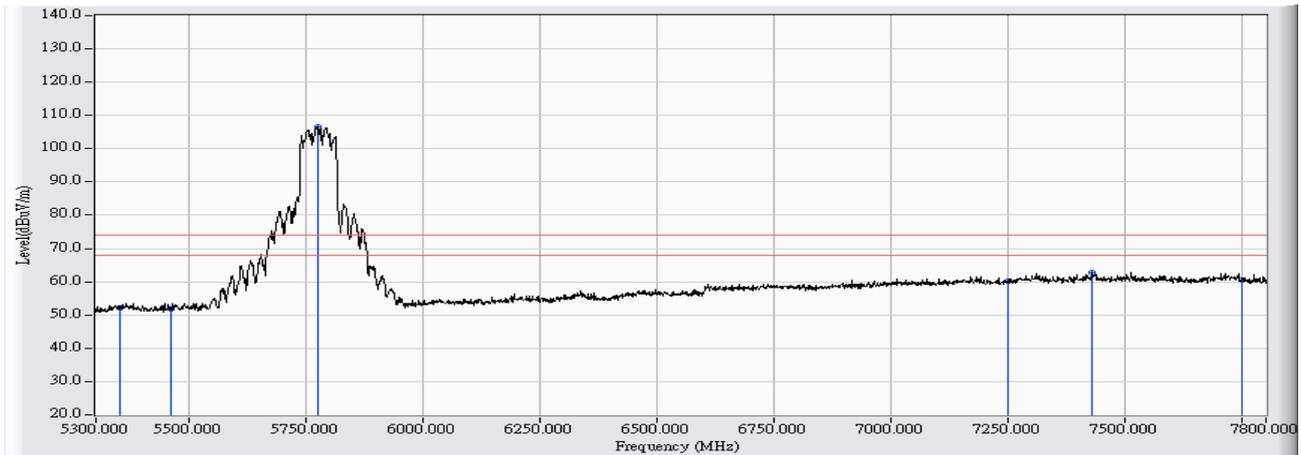


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5639.862 | 25.488 | 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 |

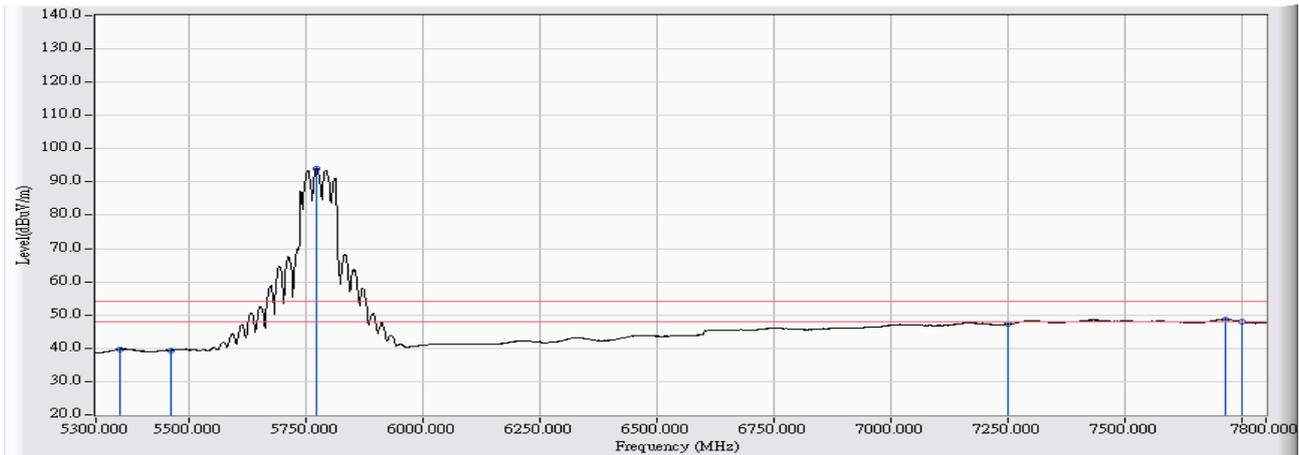


| | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | 5350.000 | 24.980 | 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

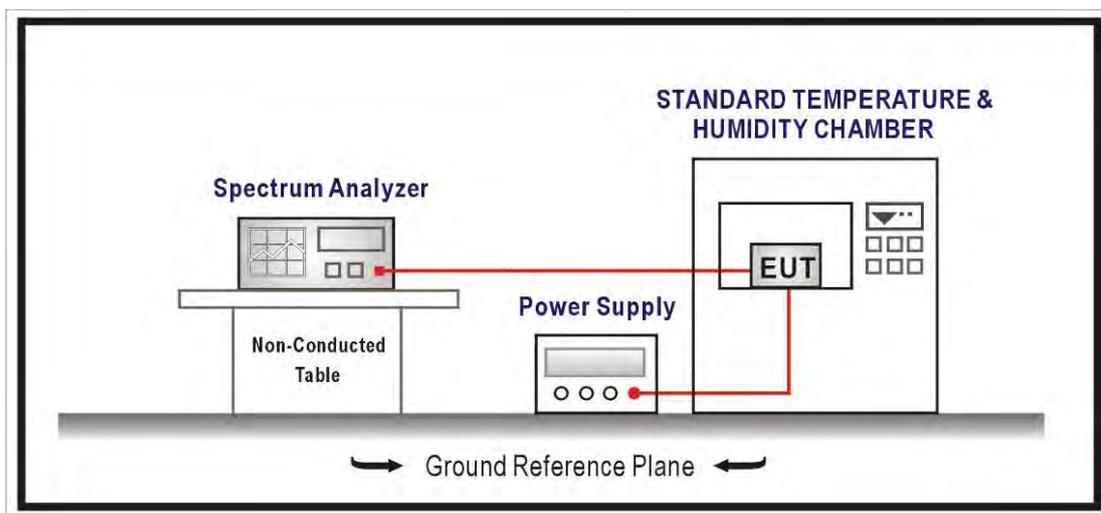
The following test equipments are used during the radiated emission tests:

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 |