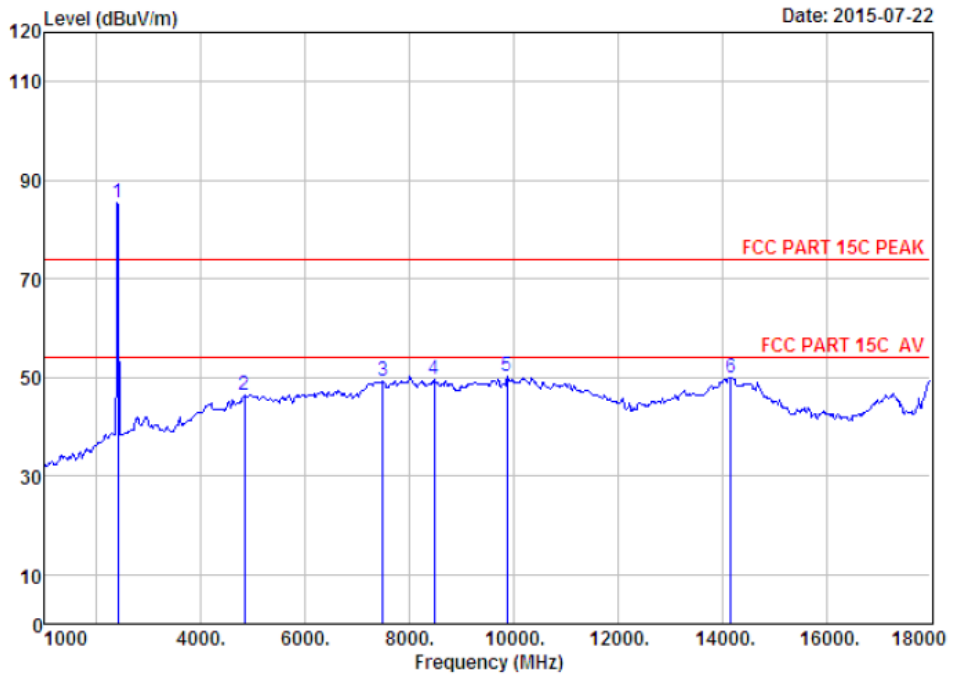


Site no. : 1# 966 chamber Data no. : 36
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : PS3 BLUEI00TH
 Power : DC 3.7V
 M/N : ASD116
 Test Mode : GFSK IX 2480MHz

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2480.00 | 27.58 | 6.71 | 34.03 | 85.69 | 85.95 | 74.00 | -11.95 | Peak |
| 2 | 5114.00 | 31.62 | 12.45 | 32.17 | 35.59 | 47.49 | 74.00 | 26.51 | Peak |
| 3 | 7426.00 | 36.56 | 11.60 | 31.95 | 34.40 | 50.61 | 74.00 | 23.39 | Peak |
| 4 | 9415.00 | 38.07 | 11.67 | 31.99 | 33.67 | 51.42 | 74.00 | 22.58 | Peak |
| 5 | 10180.00 | 38.42 | 11.49 | 32.11 | 33.06 | 50.86 | 74.00 | 23.14 | Peak |
| 6 | 14396.00 | 41.79 | 10.92 | 32.83 | 31.28 | 51.16 | 74.00 | 22.84 | Peak |

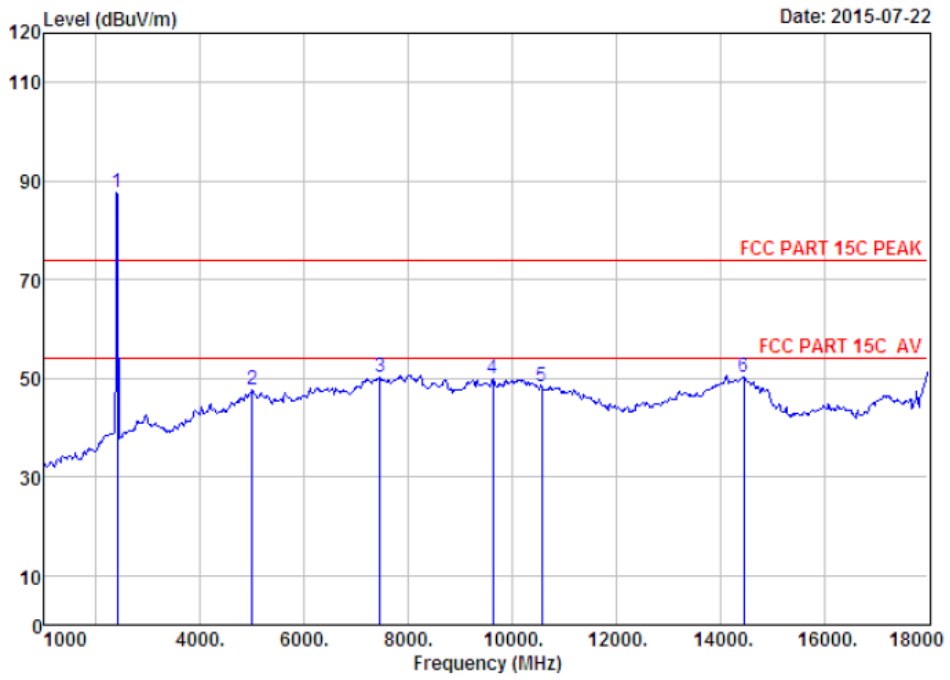
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 39
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUI : PS3 BLUETOOTH
 Power : DC 3.7V
 M/N : ASD116
 Test Mode : 8-DPSK TX 2402MHz

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2402.00 | 27.61 | 6.62 | 34.18 | 85.41 | 85.46 | 74.00 | -11.46 | Peak |
| 2 | 4825.00 | 31.28 | 11.84 | 31.83 | 35.24 | 46.53 | 74.00 | 27.47 | Peak |
| 3 | 7494.00 | 36.48 | 11.62 | 31.87 | 32.97 | 49.20 | 74.00 | 24.80 | Peak |
| 4 | 8480.00 | 36.91 | 11.45 | 31.89 | 33.05 | 49.52 | 74.00 | 24.48 | Peak |
| 5 | 9874.00 | 38.15 | 11.62 | 31.77 | 32.09 | 50.09 | 74.00 | 23.91 | Peak |
| 6 | 14175.00 | 41.61 | 10.91 | 33.44 | 30.93 | 50.01 | 74.00 | 23.99 | Peak |

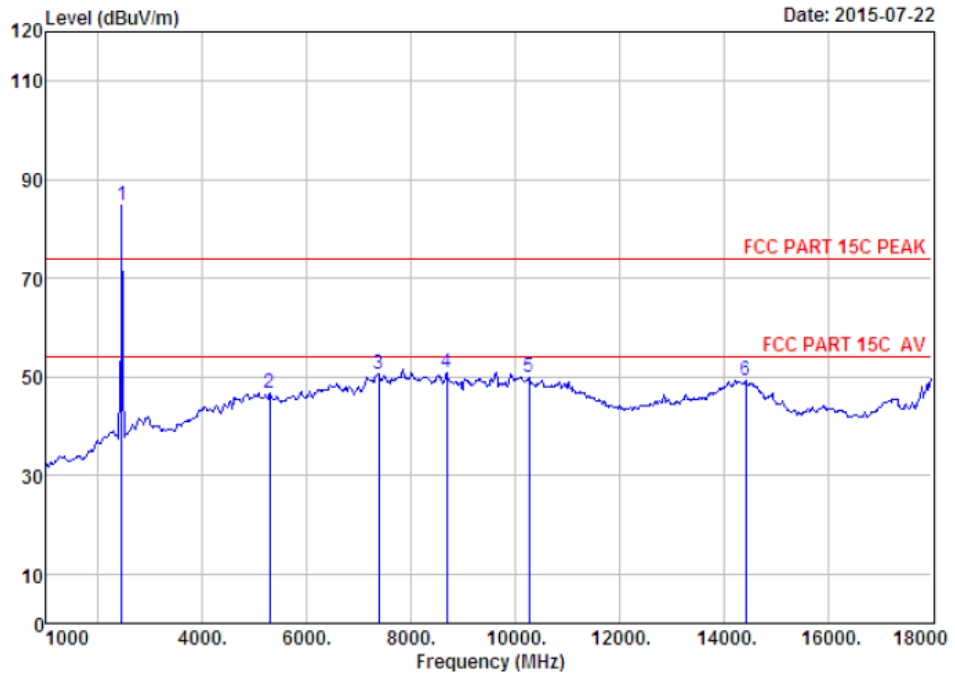
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 40
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUI : PS3 BLUETOOTH
 Power : DC 3.7V
 M/N : ASD116
 Test Mode : 8-DPSK TX 2402MHz

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2402.00 | 27.61 | 6.62 | 34.18 | 87.62 | 87.67 | 74.00 | -13.67 | Peak |
| 2 | 4995.00 | 31.54 | 12.59 | 32.00 | 35.57 | 47.70 | 74.00 | 26.30 | Peak |
| 3 | 7460.00 | 36.52 | 11.61 | 31.91 | 33.90 | 50.12 | 74.00 | 23.88 | Peak |
| 4 | 9636.00 | 37.96 | 11.68 | 31.91 | 32.26 | 49.99 | 74.00 | 24.01 | Peak |
| 5 | 10571.00 | 39.05 | 11.31 | 32.85 | 30.78 | 48.29 | 74.00 | 25.71 | Peak |
| 6 | 14464.00 | 41.85 | 10.93 | 32.96 | 30.32 | 50.14 | 74.00 | 23.86 | Peak |

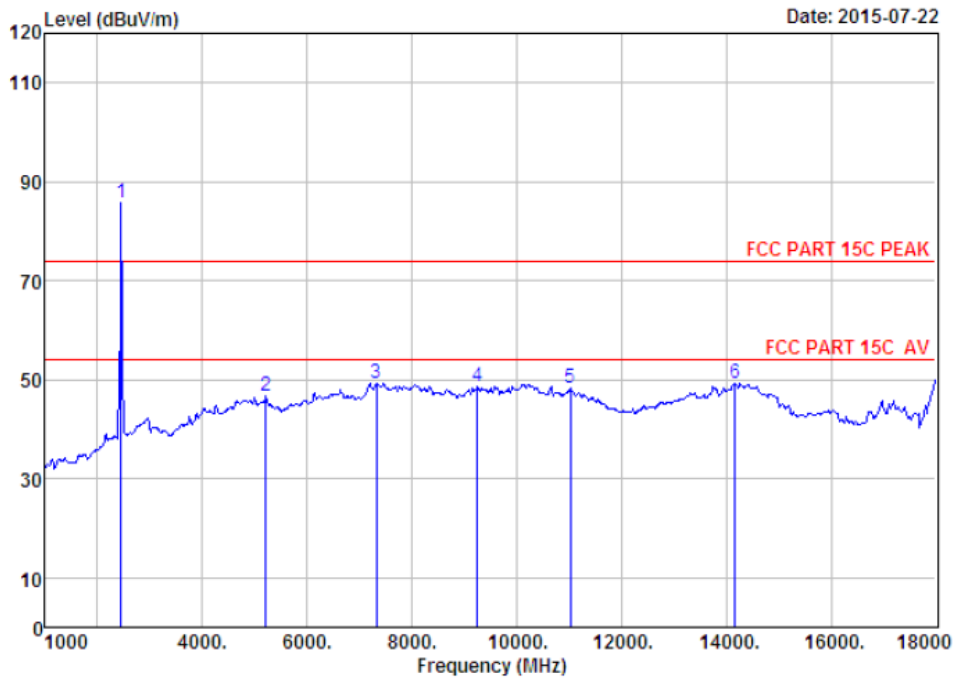
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 43
 Dis. / Ant. : 3m ANI 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : PS3 BLUETOOTH
 Power : DC 3.7V
 M/N : ASD116
 Test Mode : 8-DPSK TX 2441MHz

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2441.00 | 27.60 | 6.67 | 34.12 | 84.73 | 84.88 | 74.00 | -10.88 | Peak |
| 2 | 5284.00 | 31.70 | 12.25 | 32.22 | 34.92 | 46.65 | 74.00 | 27.35 | Peak |
| 3 | 7375.00 | 36.57 | 11.59 | 31.98 | 34.34 | 50.52 | 74.00 | 23.48 | Peak |
| 4 | 8684.00 | 37.32 | 11.45 | 32.43 | 34.60 | 50.94 | 74.00 | 23.06 | Peak |
| 5 | 10265.00 | 38.56 | 11.44 | 32.27 | 32.11 | 49.84 | 74.00 | 24.16 | Peak |
| 6 | 14430.00 | 41.82 | 10.93 | 32.84 | 29.43 | 49.34 | 74.00 | 24.66 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

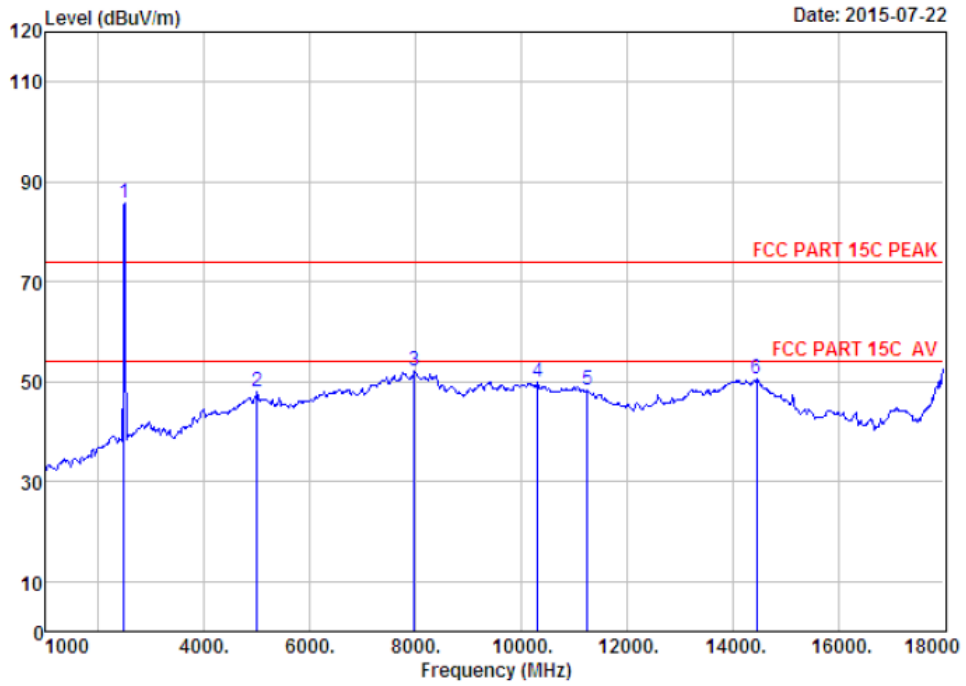


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Site no.       : 1# 966 chamber           Data no.  : 44
Dis. / Ant.   : 3m ANT 1-18G           Ant. pol. : VERTICAL
Limit        : FCC PART 15C PEAK
Env. / Ins.   : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer     : Tony
EUT          : PS3 BLUETOOTH
Power        : DC 3.7V
M/N          : ASD116
Test Mode    : 8-DPSK TX 2441MHz
    
```

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2441.00 | 27.60 | 6.67 | 34.12 | 85.49 | 85.64 | 74.00 | -11.64 | Peak |
| 2 | 5216.00 | 31.68 | 12.33 | 32.17 | 34.77 | 46.61 | 74.00 | 27.39 | Peak |
| 3 | 7324.00 | 36.55 | 11.57 | 31.99 | 33.24 | 49.37 | 74.00 | 24.63 | Peak |
| 4 | 9245.00 | 37.83 | 11.58 | 32.26 | 31.59 | 48.74 | 74.00 | 25.26 | Peak |
| 5 | 11030.00 | 39.50 | 11.27 | 33.71 | 31.17 | 48.23 | 74.00 | 25.77 | Peak |
| 6 | 14175.00 | 41.61 | 10.91 | 33.44 | 30.24 | 49.32 | 74.00 | 24.68 | Peak |

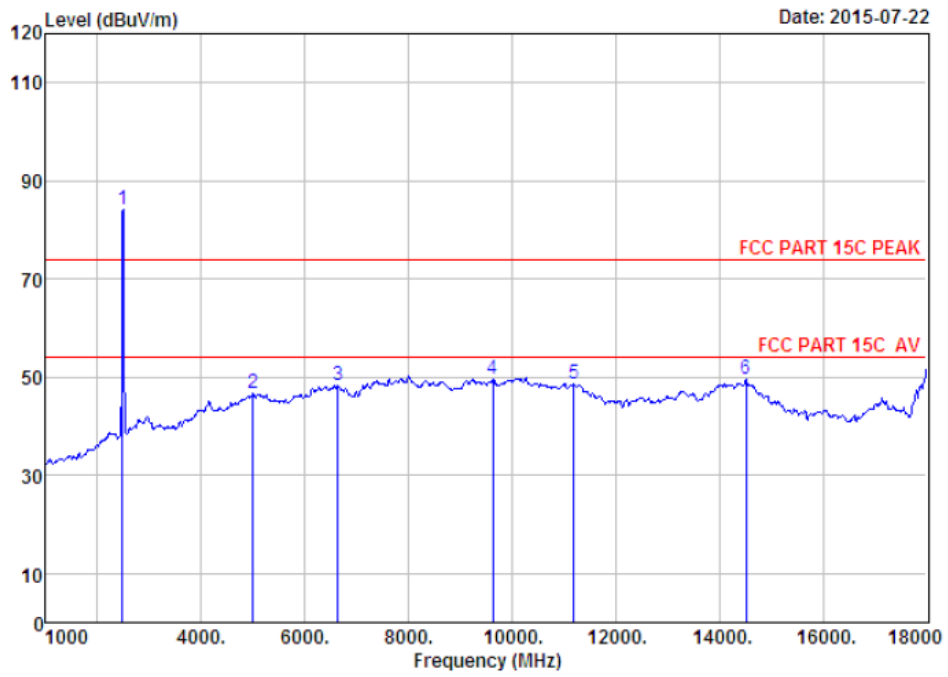
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 45
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : PS3 BLUETOOTH
 Power : DC 3.7V
 M/N : ASD116
 Test Mode : 8-DPSK TX 2480MHz

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2480.00 | 27.58 | 6.71 | 34.03 | 85.41 | 85.67 | 74.00 | -11.67 | Peak |
| 2 | 4995.00 | 31.54 | 12.59 | 32.00 | 35.96 | 48.09 | 74.00 | 25.91 | Peak |
| 3 | 7970.00 | 36.94 | 11.41 | 31.25 | 34.93 | 52.03 | 74.00 | 21.97 | Peak |
| 4 | 10316.00 | 38.65 | 11.41 | 32.37 | 32.14 | 49.83 | 74.00 | 24.17 | Peak |
| 5 | 11251.00 | 39.35 | 11.10 | 34.13 | 31.89 | 48.21 | 74.00 | 25.79 | Peak |
| 6 | 14464.00 | 41.85 | 10.93 | 32.96 | 30.74 | 50.56 | 74.00 | 23.44 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



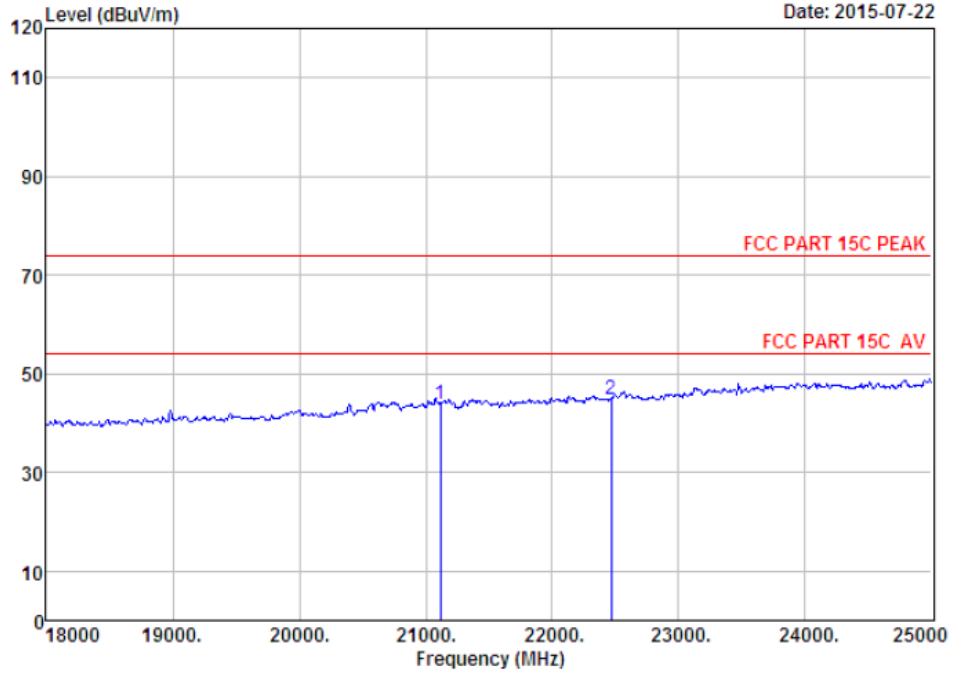
Site no. : 1# 966 chamber Data no. : 46
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : PS3 BLUETOOTH
 Power : DC 3.7V
 M/N : ASD116
 Test Mode : 8-DPSK TX 2480MHz

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2480.00 | 27.58 | 6.71 | 34.03 | 83.82 | 84.08 | 74.00 | -10.08 | Peak |
| 2 | 4995.00 | 31.54 | 12.59 | 32.00 | 34.55 | 46.68 | 74.00 | 27.32 | Peak |
| 3 | 6644.00 | 34.48 | 12.02 | 32.20 | 34.05 | 48.35 | 74.00 | 25.65 | Peak |
| 4 | 9636.00 | 37.96 | 11.68 | 31.91 | 32.02 | 49.75 | 74.00 | 24.25 | Peak |
| 5 | 11200.00 | 39.39 | 11.14 | 34.03 | 32.12 | 48.62 | 74.00 | 25.38 | Peak |
| 6 | 14515.00 | 41.89 | 10.93 | 33.14 | 29.96 | 49.64 | 74.00 | 24.36 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

18000MHz – 25000MHz

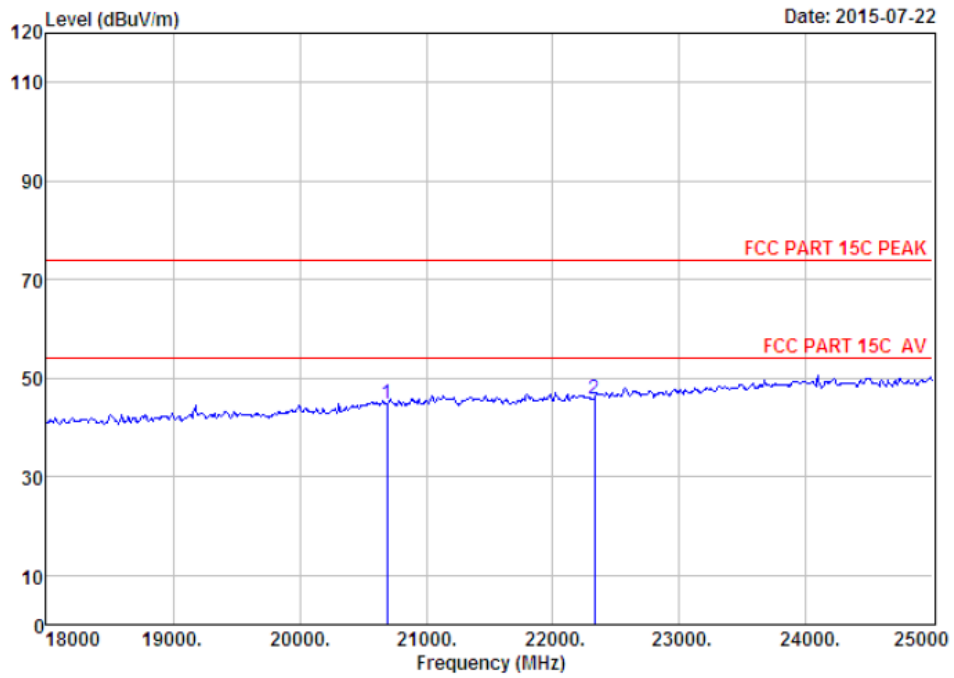
Date: 2015-07-22



Site no. : 1# 966 chamber Data no. : 49
 Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUI : PS3 BLUETOOTH
 Power : DC 3.7V
 M/N : ASD116
 Test Mode : GFSK TX 2402MHz

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21115.00 | 46.22 | 20.18 | 35.69 | 13.14 | 43.85 | 74.00 | 30.15 | Peak |
| 2 | 22466.00 | 45.79 | 20.83 | 34.40 | 12.68 | 44.90 | 74.00 | 29.10 | Peak |

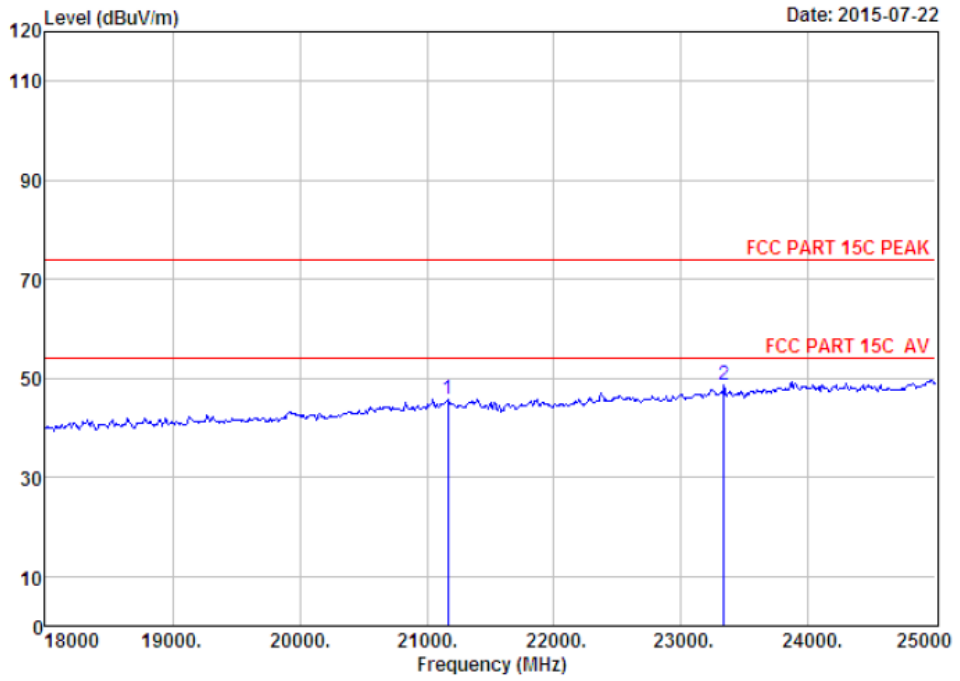
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 50
 Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUI : PS3 BLUETOOTH
 Power : DC 3.7V
 M/N : ASD116
 Test Mode : GFSK TX 2402MHz

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 20688.00 | 46.11 | 19.99 | 36.07 | 14.78 | 44.81 | 74.00 | 29.19 | Peak |
| 2 | 22326.00 | 45.77 | 20.75 | 34.56 | 13.96 | 45.92 | 74.00 | 28.08 | Peak |

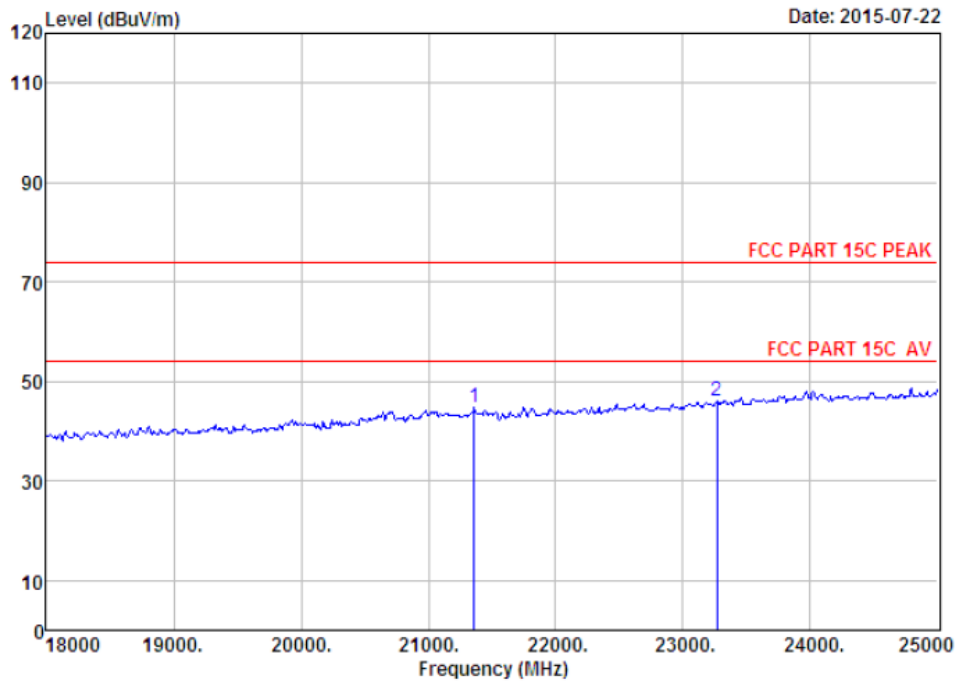
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 52
 Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : PS3 BLUETOOTH
 Power : DC 3.7V
 M/N : ASD116
 Test Mode : GFSK TX 2441MHz

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21164.00 | 46.20 | 20.20 | 35.64 | 15.11 | 45.87 | 74.00 | 28.13 | Peak |
| 2 | 23334.00 | 45.67 | 21.45 | 33.51 | 15.10 | 48.71 | 74.00 | 25.29 | Peak |

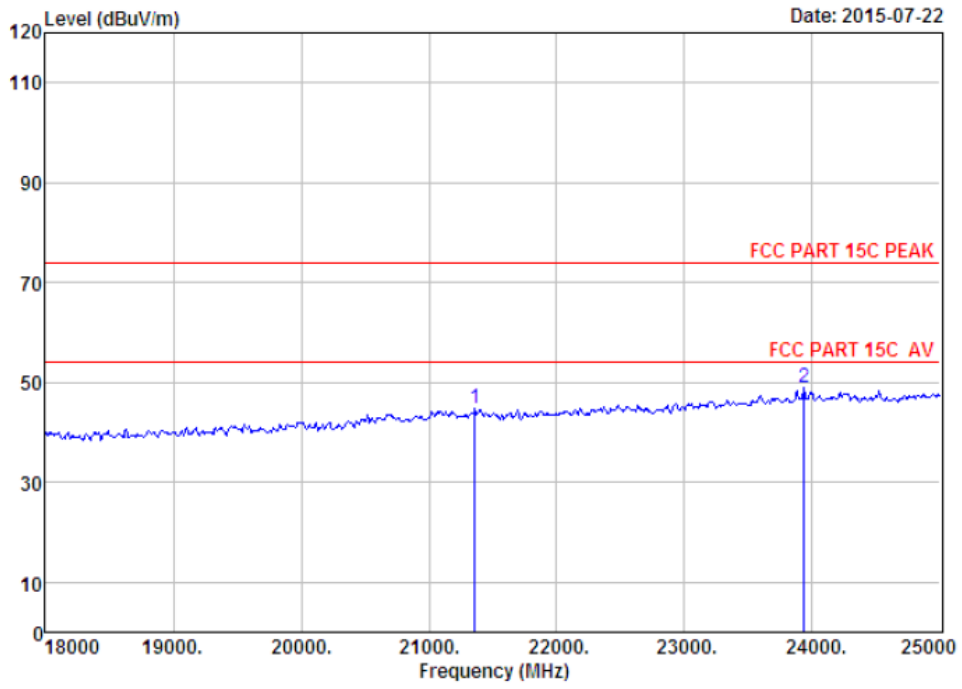
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 53
 Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : PS3 BLUETOOTH
 Power : DC 3.7V
 M/N : ASD116
 Test Mode : GFSK TX 2480MHz

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21360.00 | 46.08 | 20.28 | 35.49 | 13.79 | 44.66 | 74.00 | 29.34 | Peak |
| 2 | 23264.00 | 45.65 | 21.39 | 33.56 | 12.54 | 46.02 | 74.00 | 27.98 | Peak |

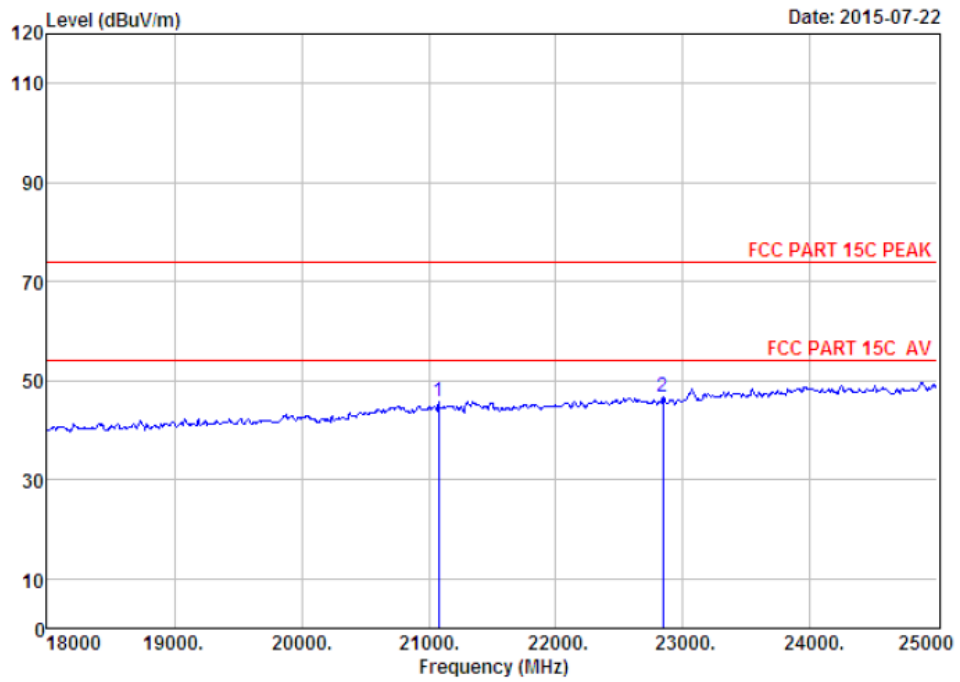
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 54
 Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : PS3 BLUETOOTH
 Power : DC 3.7V
 M/N : ASD116
 Test Mode : GFSK TX 2480MHz

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21360.00 | 46.08 | 20.28 | 35.49 | 13.93 | 44.80 | 74.00 | 29.20 | Peak |
| 2 | 23936.00 | 45.61 | 21.99 | 32.88 | 14.25 | 48.97 | 74.00 | 25.03 | Peak |

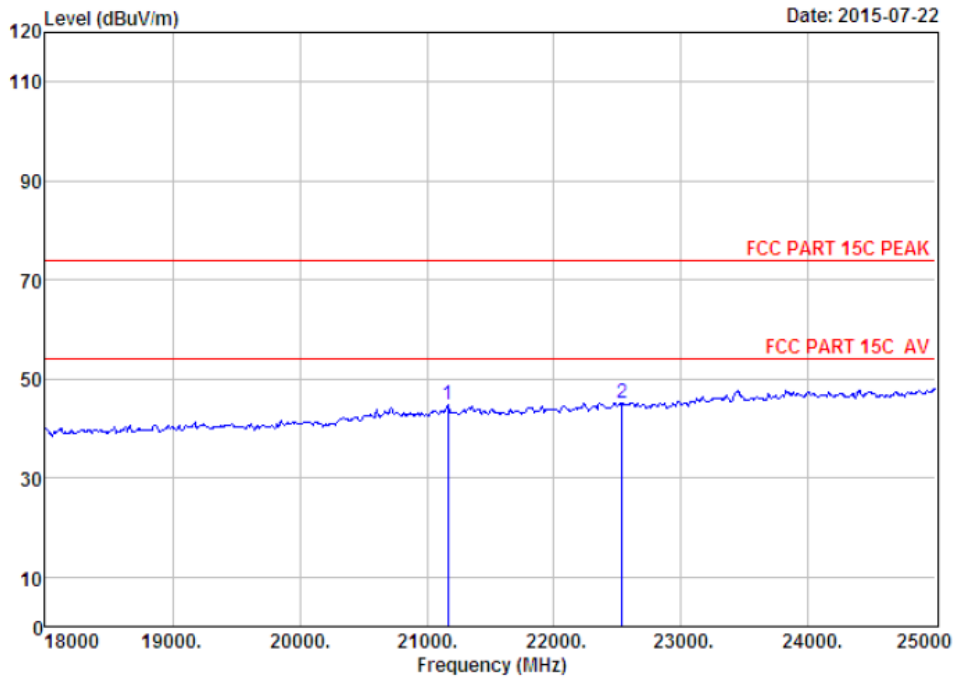
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 55
 Dis. / Ant. : 3m ANI ABOVE 18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : PS3 BLUETOOTH
 Power : DC 3.7V
 M/N : ASD116
 Test Mode : 8-DPSK TX 2402MHz

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21080.00 | 46.25 | 20.16 | 35.73 | 15.04 | 45.72 | 74.00 | 28.28 | Peak |
| 2 | 22844.00 | 45.66 | 21.06 | 34.01 | 14.06 | 46.77 | 74.00 | 27.23 | Peak |

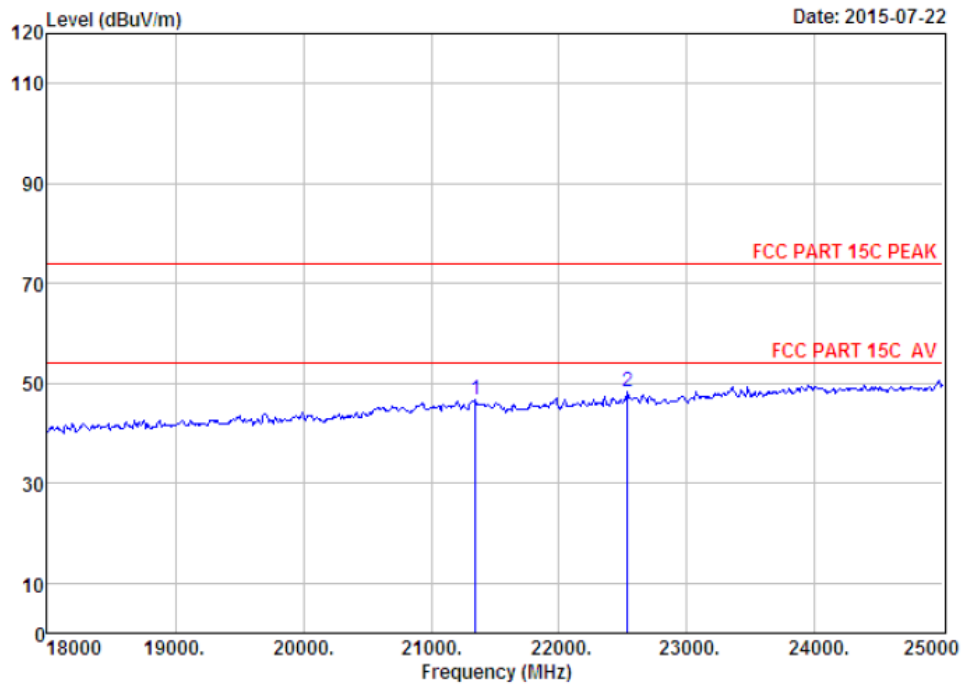
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 56
 Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : PS3 BLUETOOTH
 Power : DC 3.7V
 M/N : ASD116
 Test Mode : 8-DPSK TX 2402MHz

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21164.00 | 46.20 | 20.20 | 35.64 | 13.89 | 44.65 | 74.00 | 29.35 | Peak |
| 2 | 22536.00 | 45.79 | 20.88 | 34.35 | 12.95 | 45.27 | 74.00 | 28.73 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

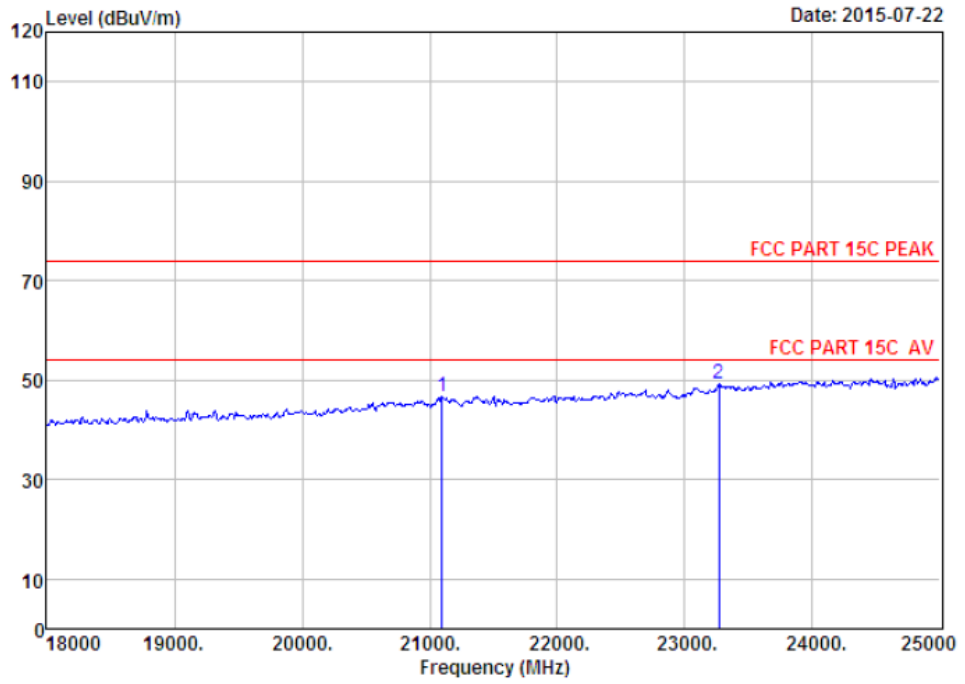


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Site no.       : 1# 966 chamber           Data no.   : 57
Dis. / Ant.    : 3m  ANT ABOVE 18G       Ant. pol.  : VERTICAL
Limit         : FCC PART 15C PEAK
Env. / Ins.    : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer      : Tony
EUT           : PS3 BLUETOOTH
Power         : DC 3.7V
M/N           : ASD116
Test Mode     : 8-DPSK TX 2441MHz
    
```

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21346.00 | 46.09 | 20.28 | 35.49 | 15.81 | 46.69 | 74.00 | 27.31 | Peak |
| 2 | 22536.00 | 45.79 | 20.88 | 34.35 | 16.01 | 48.33 | 74.00 | 25.67 | Peak |

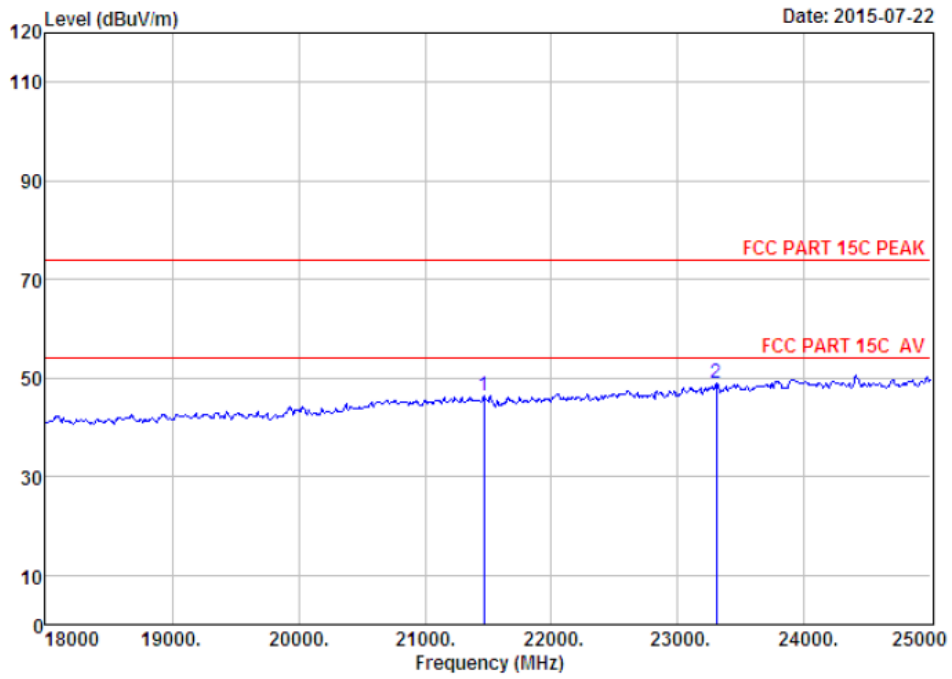
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 58
 Dis. / Ant. : 3m ANT ABVOE 18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : PS3 BLUETOOTH
 Power : DC 3.7V
 M/N : ASD116
 Test Mode : 8-DPSK TX 2441MHz

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21094.00 | 46.23 | 20.17 | 35.71 | 16.01 | 46.70 | 74.00 | 27.30 | Peak |
| 2 | 23264.00 | 45.65 | 21.39 | 33.56 | 15.83 | 49.31 | 74.00 | 24.69 | Peak |

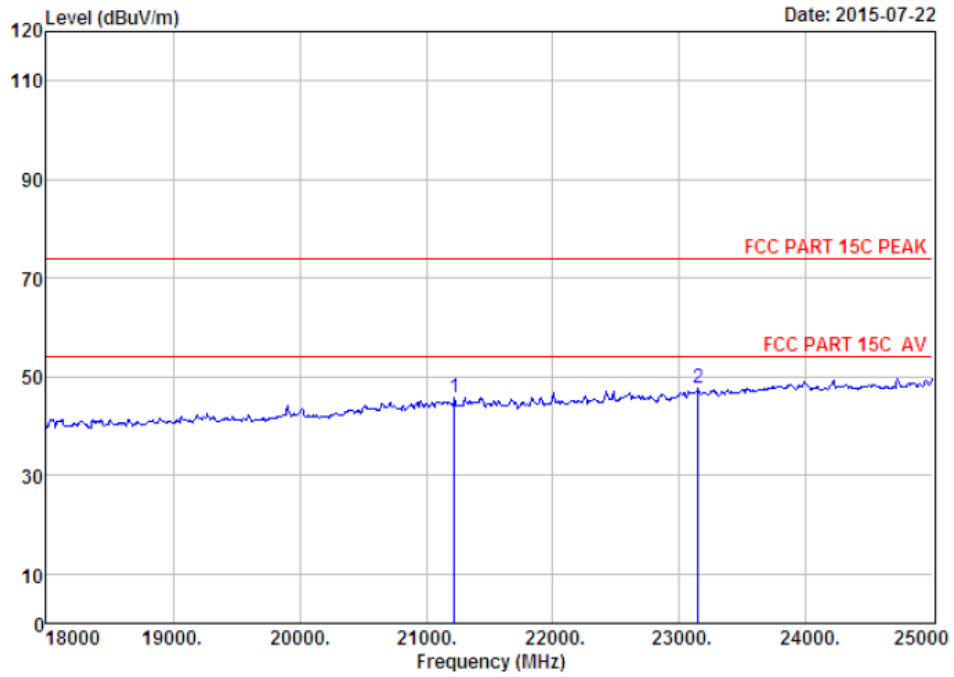
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 59
 Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : PS3 BLUETOOTH
 Power : DC 3.7V
 M/N : ASD116
 Test Mode : 8-DPSK TX 2480MHz

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21465.00 | 46.01 | 20.33 | 35.37 | 15.46 | 46.43 | 74.00 | 27.57 | Peak |
| 2 | 23306.00 | 45.66 | 21.43 | 33.53 | 15.29 | 48.85 | 74.00 | 25.15 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 60
 Dis. / Ant. : 3m ANT ABOVE 18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUI : PS3 BLUETOOTH
 Power : DC 3.7V
 M/N : ASD116
 Test Mode : 8-DPSK TX 2480MHz

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 21220.00 | 46.17 | 20.23 | 35.60 | 15.06 | 45.86 | 74.00 | 28.14 | Peak |
| 2 | 23145.00 | 45.63 | 21.28 | 33.69 | 14.32 | 47.54 | 74.00 | 26.46 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

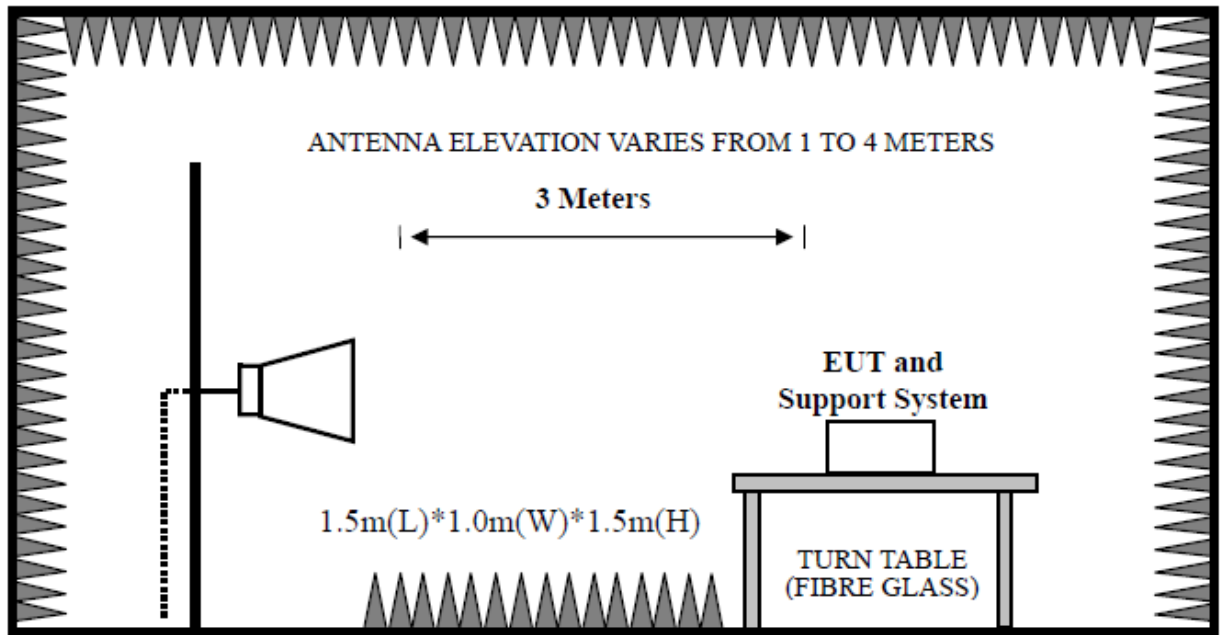
9. BAND EDGE COMPLIANCE

9.1. Limit

All the lower and upper band-edges emissions appearing within 2310MHz to 2390MHz and 2483.5MHz to 2500MHz restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions outside operation frequency band 2400MHz to 2483.5MHz shall be at least 20dB below the fundamental emissions, or comply with 15.209 limits.

9.2. Block Diagram of Test setup

Above 1GHz



9.3. Test Procedure

EUT was placed on a turn table, which is 1.5 meter high above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. Power on the EUT and let it working in test mode, then test it. EUT is set 3 meters away from the receiving antenna, which is mounted on a antenna tower. The antenna can be moved 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 test.

Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of emissions

(a) Peak : RBW = 1MHz, VBW = 1MHz, Detector=PEAK detector, Sweep time = auto

(b) AV : RBW = 1MHz, VBW = 10Hz, Detector=PEAK detector, Sweep time = auto .

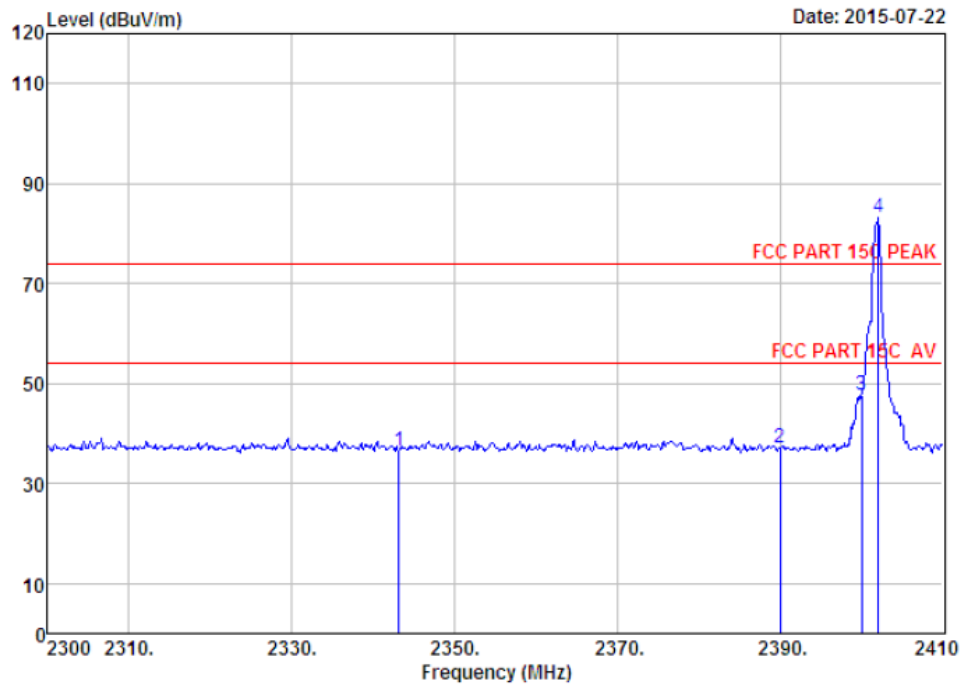
9.4. Test Result

| |
|--|
| EUT: PS3 BLUETOOTH M/N: ASD116 |
| Power: DC 3.7V |
| Test date: 2015-07-22 Test site: 3m Chamber Tested by: Tony Tang |
| Test mode: Tx Mode (Hopping On & No Hopping) |
| Pass |

Note: 1、 For emissions above 1GHz, if peak level comply with average limit, then the average level is deemed to comply with average limit.

2、 The frequency 2402MHz 、2441MHz and 2480MHz is fundamental frequency which no limit, the limit on plots is automatically generated by the software, it's not fundamental limit, we can't remove it.

9.5. Test Data

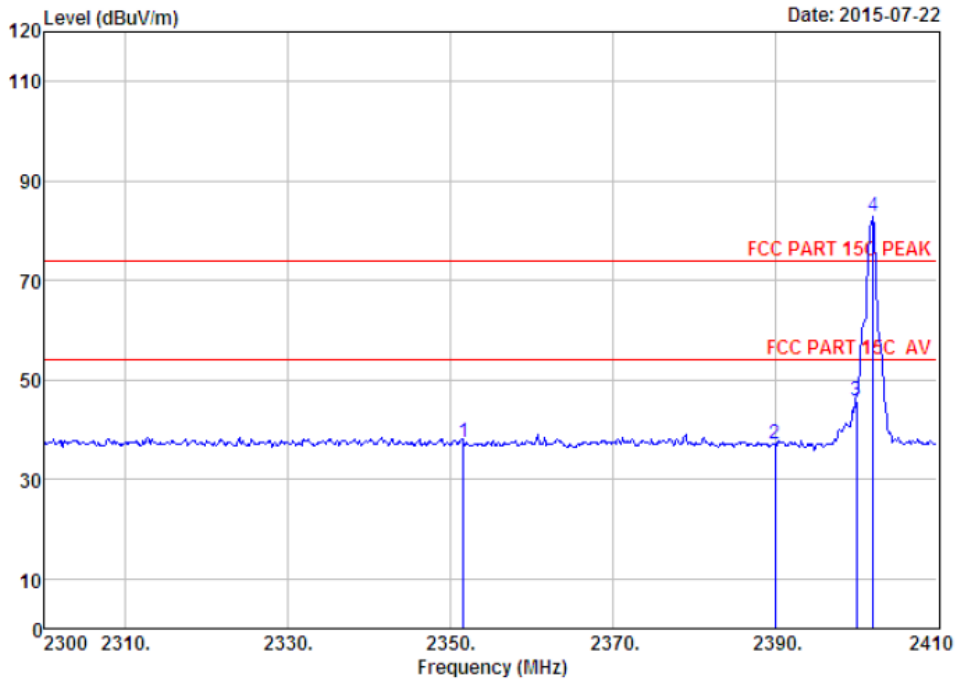


```

Site no.       : 1# 966 chamber           Data no.  : 31
Dis. / Ant.   : 3m ANT 1-18G           Ant. pol. : HORIZONTAL
Limit         : FCC PART 15C PEAK
Env. / Ins.   : Temp:23.6';Humi:56%;Press:101.52kPa
Engineer      : Tony
EUT          : PS3 BLUETOOTH
Power         : DC 3.7V
M/N          : ASD116
Test Mode     : GFSK TX 2402MHz(No Hopping)
    
```

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2343.12 | 27.70 | 6.56 | 34.22 | 36.59 | 36.63 | 74.00 | 37.37 | Peak |
| 2 | 2390.00 | 27.64 | 6.62 | 34.19 | 37.15 | 37.22 | 74.00 | 36.78 | Peak |
| 3 | 2400.00 | 27.61 | 6.62 | 34.18 | 47.50 | 47.55 | 74.00 | 26.45 | Peak |
| 4 | 2402.08 | 27.61 | 6.62 | 34.18 | 83.04 | 83.09 | 74.00 | -9.09 | Peak |

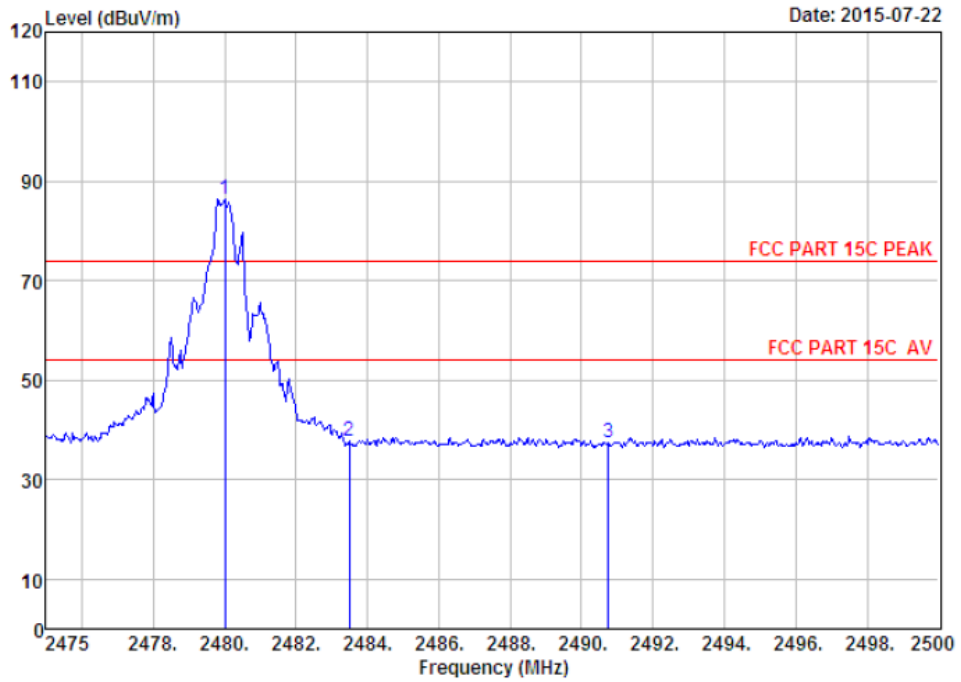
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 32
 Dis. / Ant. : 3m ANI 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : PS3 BLUETOOTH
 Power : DC 3.7V
 M/N : ASD116
 Test Mode : GFSK TX 2402MHz(No Hopping)

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBUV) | Emission Level (dBUV/m) | Limits (dBUV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2351.59 | 27.70 | 6.58 | 34.22 | 37.47 | 37.53 | 74.00 | 36.47 | Peak |
| 2 | 2390.00 | 27.64 | 6.62 | 34.19 | 36.96 | 37.03 | 74.00 | 36.97 | Peak |
| 3 | 2400.00 | 27.61 | 6.62 | 34.18 | 45.68 | 45.73 | 74.00 | 28.27 | Peak |
| 4 | 2402.08 | 27.61 | 6.62 | 34.18 | 82.95 | 83.00 | 74.00 | -9.00 | Peak |

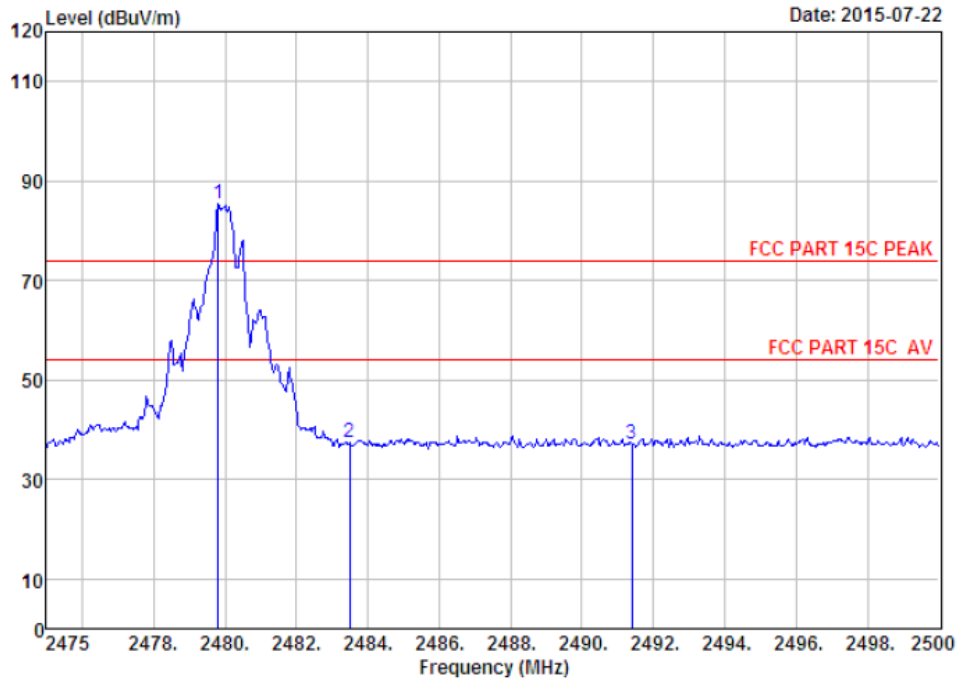
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 37
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : PS3 BLUETOOTH
 Power : DC 3.7V
 M/N : ASD116
 Test Mode : GFSK TX 2480MHz(No Hopping)

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBUV) | Emission Level (dBUV/m) | Limits (dBUV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2480.00 | 27.58 | 6.71 | 34.03 | 86.17 | 86.43 | 74.00 | -12.43 | Peak |
| 2 | 2483.50 | 27.58 | 6.71 | 34.03 | 37.60 | 37.86 | 74.00 | 36.14 | Peak |
| 3 | 2490.75 | 27.58 | 6.73 | 34.03 | 37.22 | 37.50 | 74.00 | 36.50 | Peak |

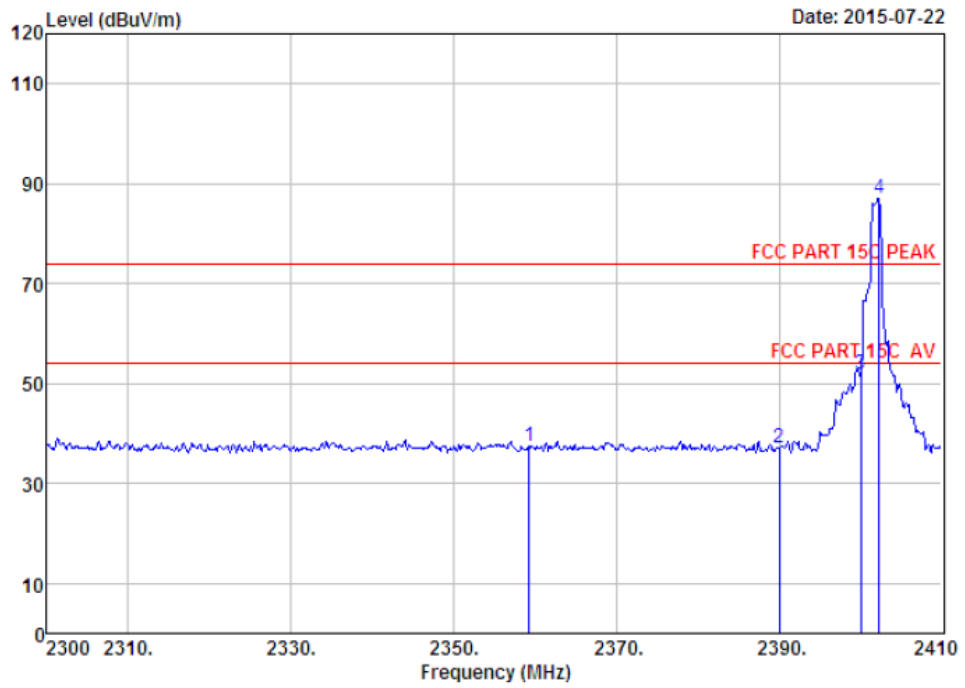
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 38
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : PS3 BLUETOOTH
 Power : DC 3.7V
 M/N : ASD116
 Test Mode : GFSK TX 2480MHz(No Hopping)

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2479.80 | 27.58 | 6.71 | 34.03 | 85.12 | 85.38 | 74.00 | -11.38 | Peak |
| 2 | 2483.50 | 27.58 | 6.71 | 34.03 | 37.15 | 37.41 | 74.00 | 36.59 | Peak |
| 3 | 2491.40 | 27.58 | 6.73 | 34.03 | 36.94 | 37.22 | 74.00 | 36.78 | Peak |

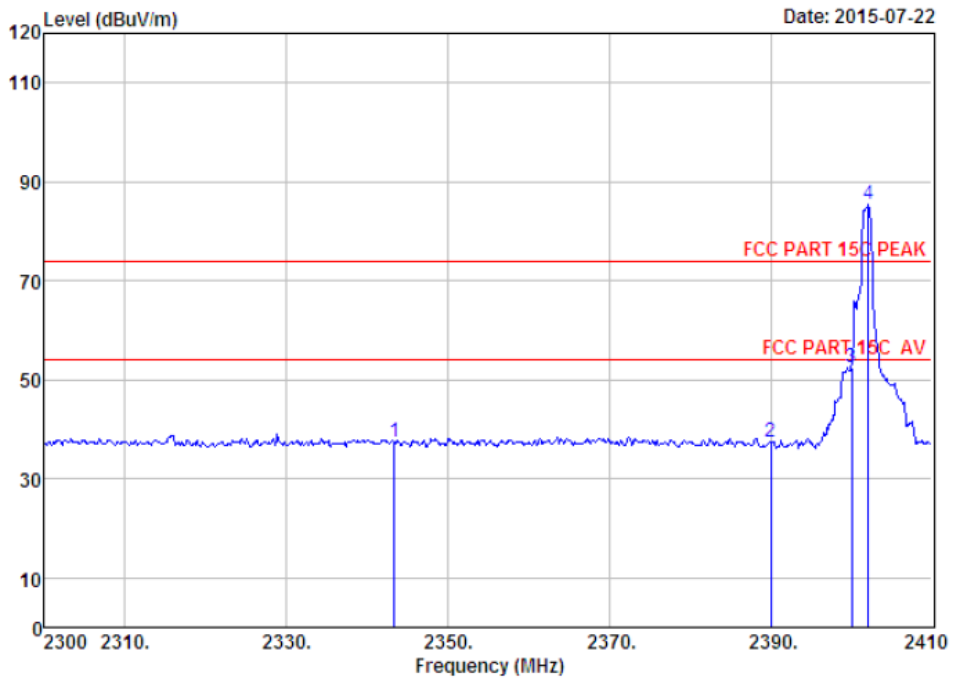
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 41
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : PS3 BLUETOOTH
 Power : DC 3.7V
 M/N : ASD116
 Test Mode : 8-DPSK TX 2402MHz(No Hopping)

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBUV) | Emission Level (dBUV/m) | Limits (dBUV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2359.29 | 27.67 | 6.58 | 34.20 | 37.26 | 37.31 | 74.00 | 36.69 | Peak |
| 2 | 2390.00 | 27.64 | 6.62 | 34.19 | 36.90 | 36.97 | 74.00 | 37.03 | Peak |
| 3 | 2400.00 | 27.61 | 6.62 | 34.18 | 51.65 | 51.70 | 74.00 | 22.30 | Peak |
| 4 | 2402.30 | 27.61 | 6.62 | 34.18 | 87.08 | 87.13 | 74.00 | -13.13 | Peak |

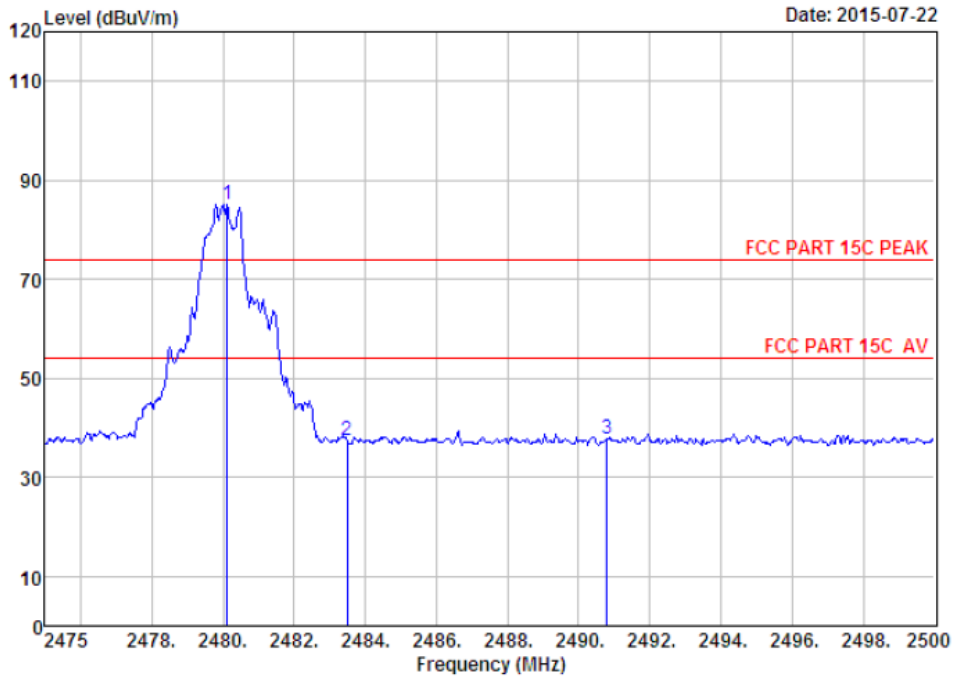
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 42
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : PS3 BLUETOOTH
 Power : DC 3.7V
 M/N : ASD116
 Test Mode : 8-DPSK TX 2402MHz(No Hopping)

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2343.34 | 27.70 | 6.56 | 34.22 | 37.38 | 37.42 | 74.00 | 36.58 | Peak |
| 2 | 2390.00 | 27.64 | 6.62 | 34.19 | 37.34 | 37.41 | 74.00 | 36.59 | Peak |
| 3 | 2400.00 | 27.61 | 6.62 | 34.18 | 52.29 | 52.34 | 74.00 | 21.66 | Peak |
| 4 | 2402.08 | 27.61 | 6.62 | 34.18 | 85.51 | 85.56 | 74.00 | -11.56 | Peak |

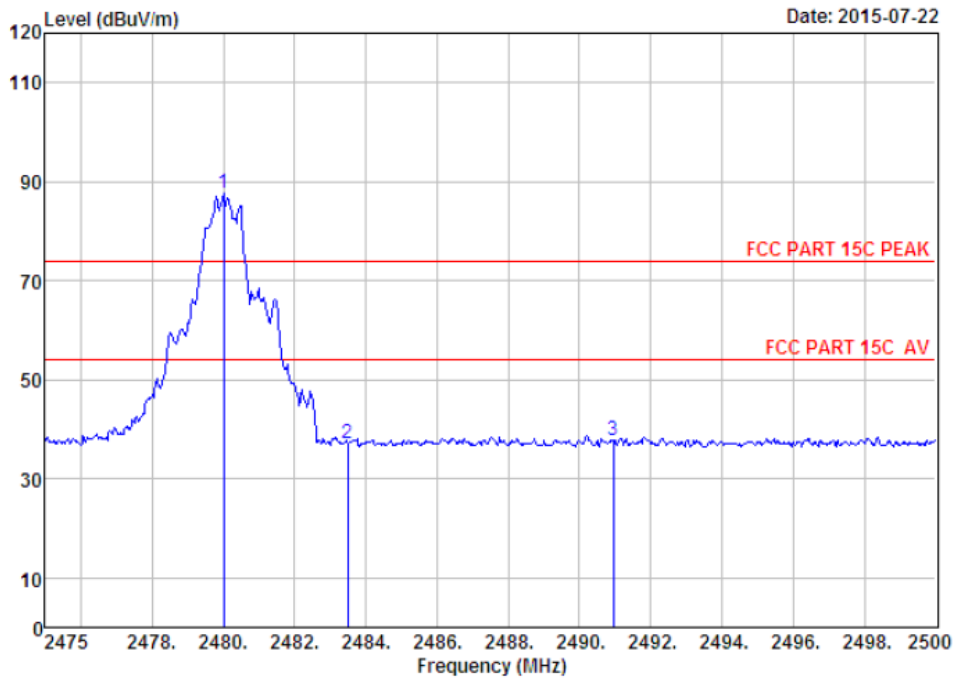
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 47
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUI : PS3 BLUETOOTH
 Power : DC 3.7V
 M/N : ASD116
 Test Mode : 8-DPSK TX 2480MHz(No Hopping)

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2480.13 | 27.58 | 6.71 | 34.03 | 84.94 | 85.20 | 74.00 | -11.20 | Peak |
| 2 | 2483.50 | 27.58 | 6.71 | 34.03 | 37.07 | 37.33 | 74.00 | 36.67 | Peak |
| 3 | 2490.80 | 27.58 | 6.73 | 34.03 | 37.37 | 37.65 | 74.00 | 36.35 | Peak |

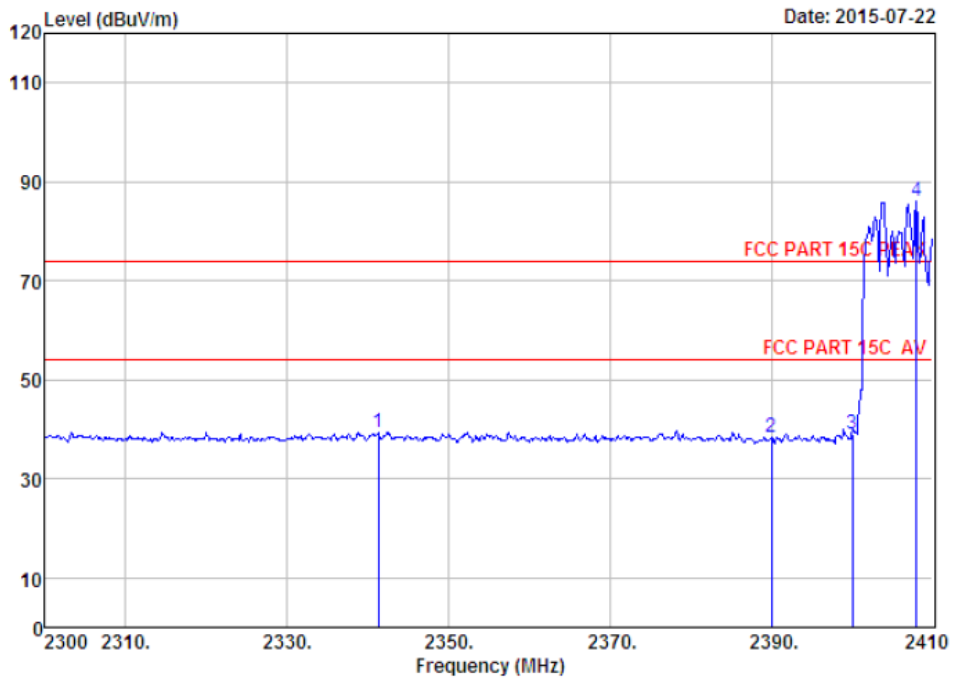
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 48
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUI : PS3 BLUETOOTH
 Power : DC 3.7V
 M/N : ASD116
 Test Mode : 8-DPSK TX 2480MHz(No Hopping)

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2480.00 | 27.58 | 6.71 | 34.03 | 87.34 | 87.60 | 74.00 | -13.60 | Peak |
| 2 | 2483.50 | 27.58 | 6.71 | 34.03 | 36.73 | 36.99 | 74.00 | 37.01 | Peak |
| 3 | 2490.95 | 27.58 | 6.73 | 34.03 | 37.45 | 37.73 | 74.00 | 36.27 | Peak |

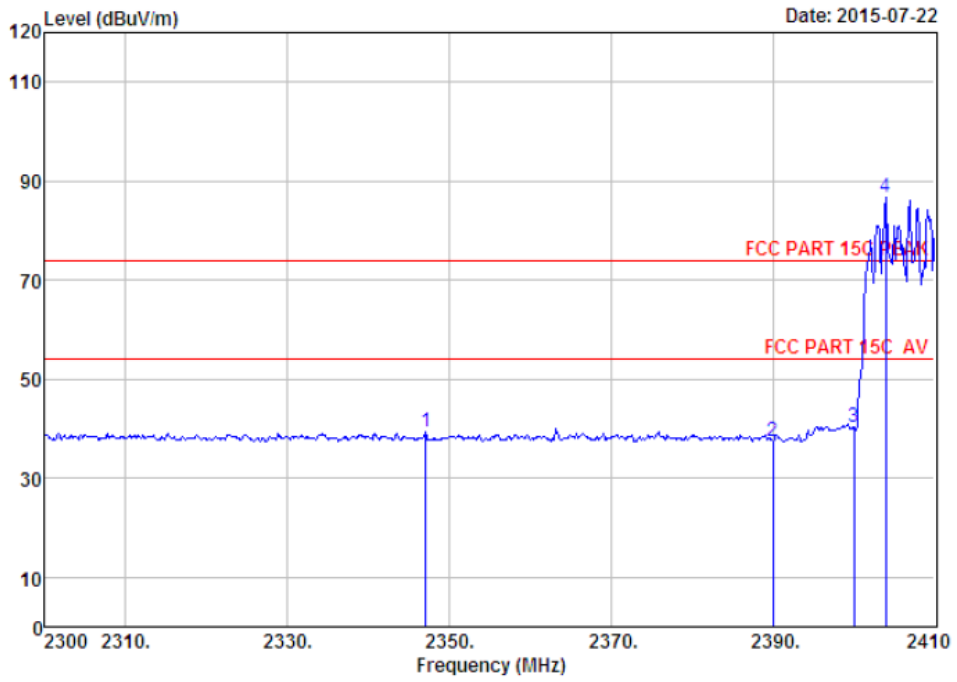
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 61
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : PS3 BLUETOOTH
 Power : DC 3.7V
 M/N : ASD116
 Test Mode : GFSK TX 2402MHz (Hopping On)

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2341.25 | 27.70 | 6.56 | 34.22 | 39.31 | 39.35 | 74.00 | 34.65 | Peak |
| 2 | 2390.00 | 27.64 | 6.62 | 34.19 | 38.35 | 38.42 | 74.00 | 35.58 | Peak |
| 3 | 2400.00 | 27.61 | 6.62 | 34.18 | 38.93 | 38.98 | 74.00 | 35.02 | Peak |
| 4 | 2408.02 | 27.61 | 6.64 | 34.18 | 86.09 | 86.16 | 74.00 | -12.16 | Peak |

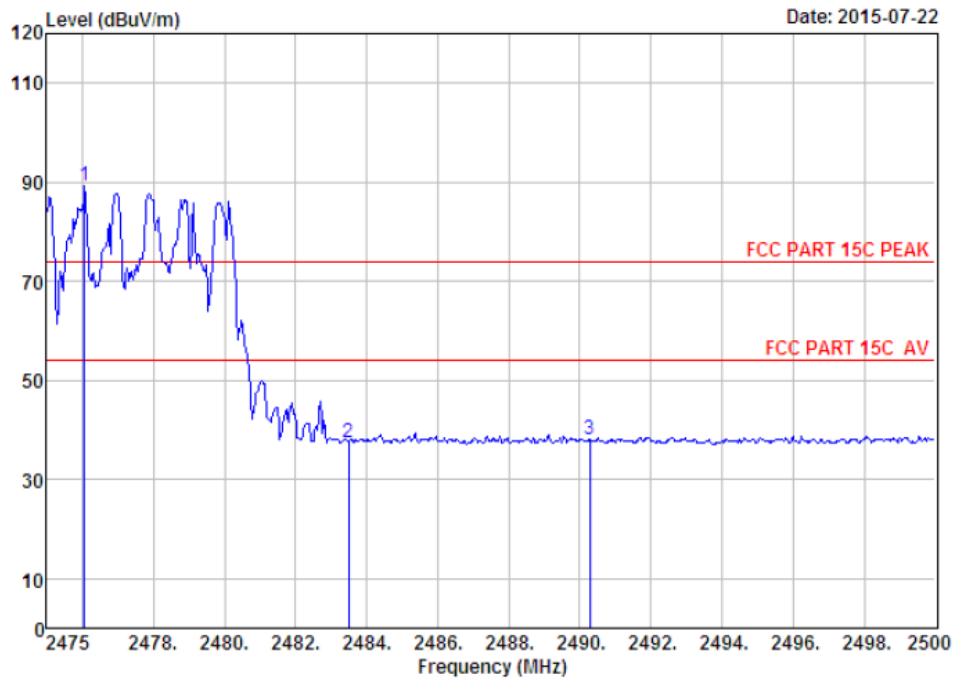
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 62
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUI : PS3 BLUETOOTH
 Power : DC 3.7V
 M/N : ASD116
 Test Mode : GFSK TX 2402MHz (Hopping On)

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2347.08 | 27.70 | 6.56 | 34.22 | 39.29 | 39.33 | 74.00 | 34.67 | Peak |
| 2 | 2390.00 | 27.64 | 6.62 | 34.19 | 37.30 | 37.37 | 74.00 | 36.63 | Peak |
| 3 | 2400.00 | 27.61 | 6.62 | 34.18 | 40.14 | 40.19 | 74.00 | 33.81 | Peak |
| 4 | 2403.95 | 27.61 | 6.64 | 34.18 | 86.74 | 86.81 | 74.00 | -12.81 | Peak |

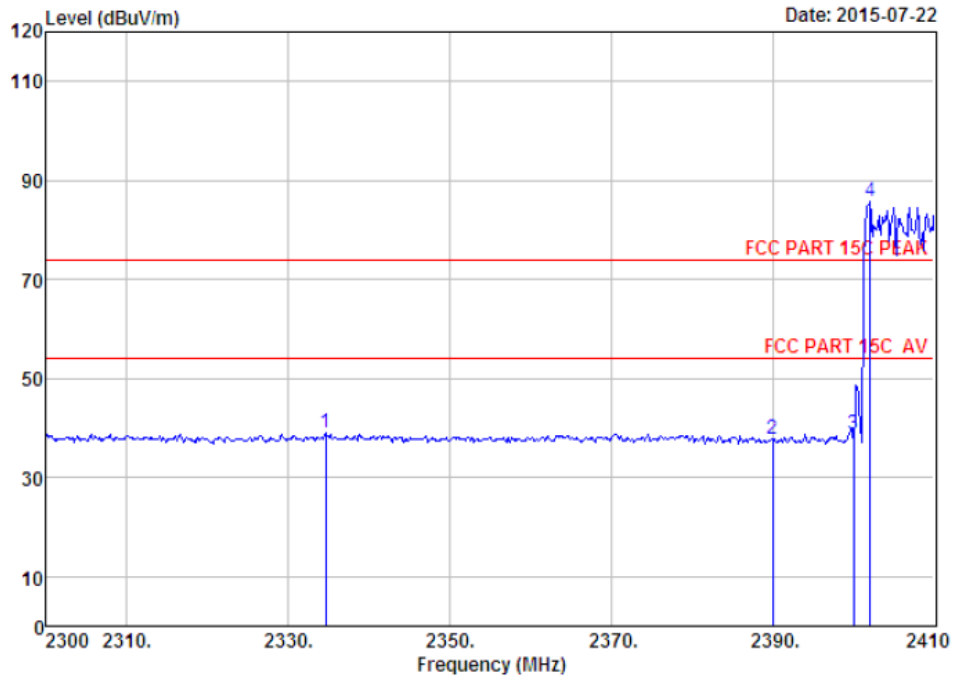
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 64
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUI : PS3 BLUETOOTH
 Power : DC 3.7V
 M/N : ASD116
 Test Mode : GFSK TX 2480MHz (Hopping On)

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2476.05 | 27.58 | 6.71 | 34.06 | 88.93 | 89.16 | 74.00 | -15.16 | Peak |
| 2 | 2483.50 | 27.58 | 6.71 | 34.03 | 37.21 | 37.47 | 74.00 | 36.53 | Peak |
| 3 | 2490.28 | 27.58 | 6.73 | 34.03 | 37.65 | 37.93 | 74.00 | 36.07 | Peak |

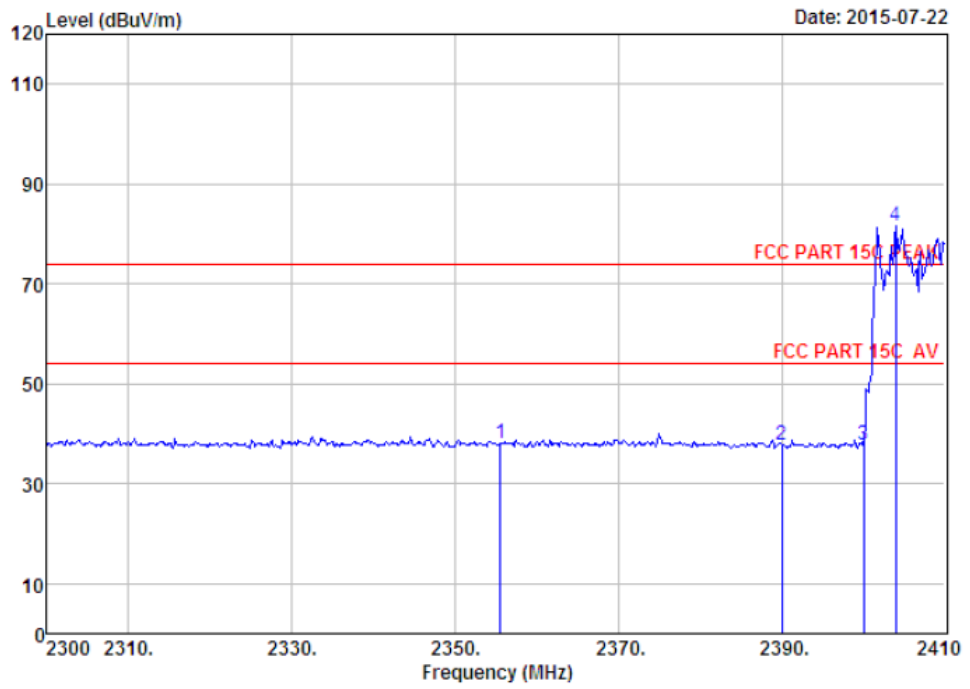
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 65
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : PS3 BLUETOOTH
 Power : DC 3.7V
 M/N : ASD116
 Test Mode : 8-DPSK TX 2402MHz (Hopping On)

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBUV) | Emission Level (dBUV/m) | Limits (dBUV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2334.65 | 27.73 | 6.56 | 34.23 | 39.12 | 39.18 | 74.00 | 34.82 | Peak |
| 2 | 2390.00 | 27.64 | 6.62 | 34.19 | 37.59 | 37.66 | 74.00 | 36.34 | Peak |
| 3 | 2400.00 | 27.61 | 6.62 | 34.18 | 38.64 | 38.69 | 74.00 | 35.31 | Peak |
| 4 | 2402.08 | 27.61 | 6.62 | 34.18 | 85.75 | 85.80 | 74.00 | -11.80 | Peak |

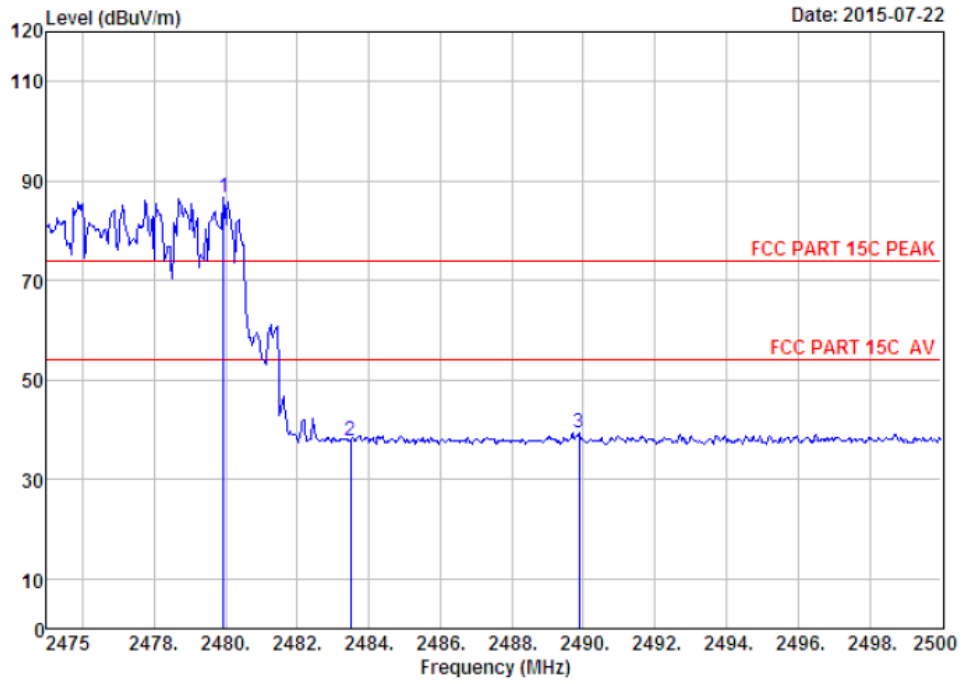
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 66
 Dis. / Ant. : 3m ANI 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : PS3 BLUETOOTH
 Power : DC 3.7V
 M/N : ASD116
 Test Mode : 8-DPSK TX 2402MHz (Hopping On)

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2355.55 | 27.70 | 6.58 | 34.22 | 38.03 | 38.09 | 74.00 | 35.91 | Peak |
| 2 | 2390.00 | 27.64 | 6.62 | 34.19 | 37.82 | 37.89 | 74.00 | 36.11 | Peak |
| 3 | 2400.00 | 27.61 | 6.62 | 34.18 | 37.81 | 37.86 | 74.00 | 36.14 | Peak |
| 4 | 2403.95 | 27.61 | 6.64 | 34.18 | 81.46 | 81.53 | 74.00 | -7.53 | Peak |

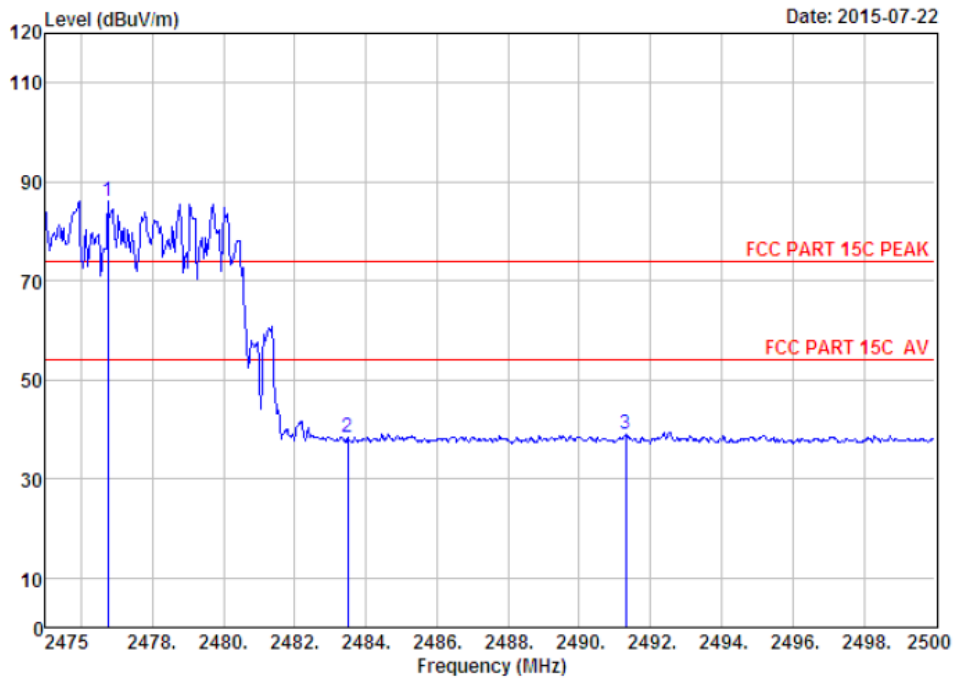
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 67
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : PS3 BLUETOOTH
 Power : DC 3.7V
 M/N : ASD116
 Test Mode : 8-DPSK TX 2480MHz (Hopping On)

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2479.95 | 27.58 | 6.71 | 34.03 | 86.45 | 86.71 | 74.00 | -12.71 | Peak |
| 2 | 2483.50 | 27.58 | 6.71 | 34.03 | 37.34 | 37.60 | 74.00 | 36.40 | Peak |
| 3 | 2489.88 | 27.58 | 6.73 | 34.03 | 38.95 | 39.23 | 74.00 | 34.77 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 1# 966 chamber Data no. : 68
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : PS3 BLUETOOTH
 Power : DC 3.7V
 M/N : ASD116
 Test Mode : 8-DPSK TX 2480MHz (Hopping On)

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2476.75 | 27.58 | 6.71 | 34.06 | 85.79 | 86.02 | 74.00 | -12.02 | Peak |
| 2 | 2483.50 | 27.58 | 6.71 | 34.03 | 38.25 | 38.51 | 74.00 | 35.49 | Peak |
| 3 | 2491.30 | 27.58 | 6.73 | 34.03 | 38.63 | 38.91 | 74.00 | 35.09 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

10. POWER LINE CONDUCTED EMISSION TEST

10.1. Limit

| Frequency | Maximum RF Line Voltage | |
|-----------------|----------------------------------|-------------------------------|
| | Quasi-Peak Level dB(μ V) | Average Level dB(μ V) |
| 150kHz ~ 500kHz | 66 ~ 56* | 56 ~ 46* |
| 500kHz ~ 5MHz | 56 | 46 |
| 5MHz ~ 30MHz | 60 | 50 |

Notes: 1. * Decreasing linearly with logarithm of frequency.
2. The lower limit shall apply at the transition frequencies.

10.2. Test Procedure

The EUT was placed on a non-metallic table, 10cm above the ground plane. The EUT Power connected to the power mains through a line impedance stabilization network (L.I.S.N. 1#). This provides a 50 ohm coupling impedance for the EUT (Please refer the block diagram of the test setup and photographs). The AC line are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to ANSI C63.10: 2013 on Conducted Emission Test.

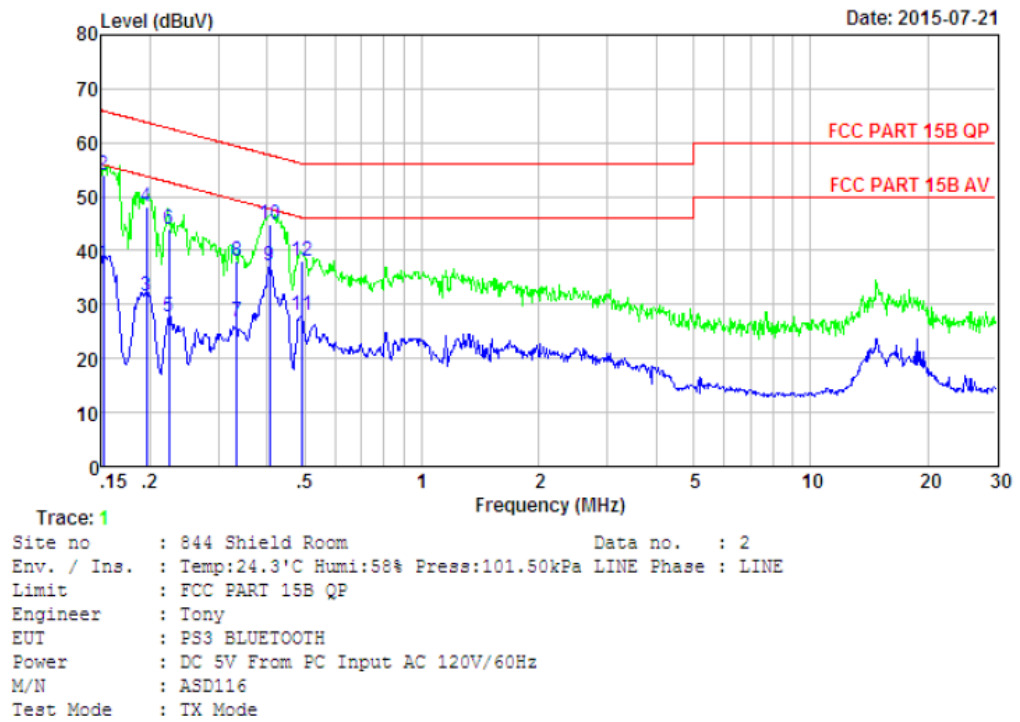
The bandwidth of test receiver (R & S ESHS30) is set at 10kHz.

The frequency range from 150kHz to 30MHz is checked.

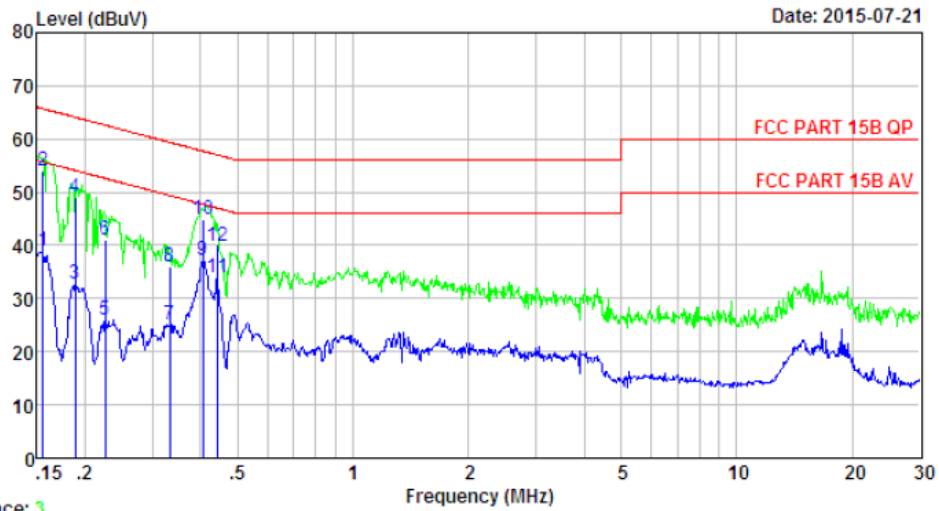
10.3. Result

PASS. (All emissions not reported below are too low against the prescribed limits.)

10.4.Data

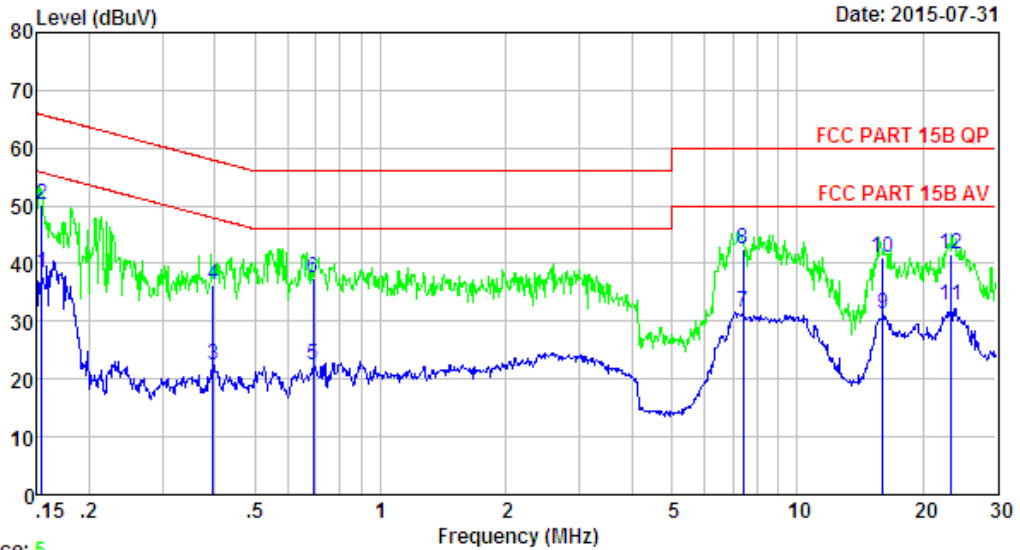


| | Freq. (MHz) | Lien Factor (db) | Cable Loss (db) | Reading dBuV | Emission Level (dBuV) | Limits (dBuV) | Margin (dB) | Remark |
|----|----------------|------------------------|-----------------------|-----------------|-----------------------------|------------------|----------------|---------|
| 1 | 0.152 | 9.61 | 9.81 | 18.21 | 37.63 | 55.91 | 18.28 | Average |
| 2 | 0.152 | 9.61 | 9.81 | 34.58 | 54.00 | 65.91 | 11.91 | QP |
| 3 | 0.195 | 9.61 | 9.80 | 12.23 | 31.64 | 53.80 | 22.16 | Average |
| 4 | 0.195 | 9.61 | 9.80 | 28.59 | 48.00 | 63.80 | 15.80 | QP |
| 5 | 0.223 | 9.61 | 9.80 | 8.23 | 27.64 | 52.70 | 25.06 | Average |
| 6 | 0.223 | 9.61 | 9.80 | 24.59 | 44.00 | 62.70 | 18.70 | QP |
| 7 | 0.334 | 9.61 | 9.83 | 7.32 | 26.76 | 49.35 | 22.59 | Average |
| 8 | 0.334 | 9.61 | 9.83 | 18.56 | 38.00 | 59.35 | 21.35 | QP |
| 9 | 0.406 | 9.61 | 9.82 | 17.68 | 37.11 | 47.73 | 10.62 | Average |
| 10 | 0.406 | 9.61 | 9.82 | 25.57 | 45.00 | 57.73 | 12.73 | QP |
| 11 | 0.491 | 9.61 | 9.81 | 8.56 | 27.98 | 46.14 | 18.16 | Average |
| 12 | 0.491 | 9.61 | 9.81 | 18.58 | 38.00 | 56.14 | 18.14 | QP |



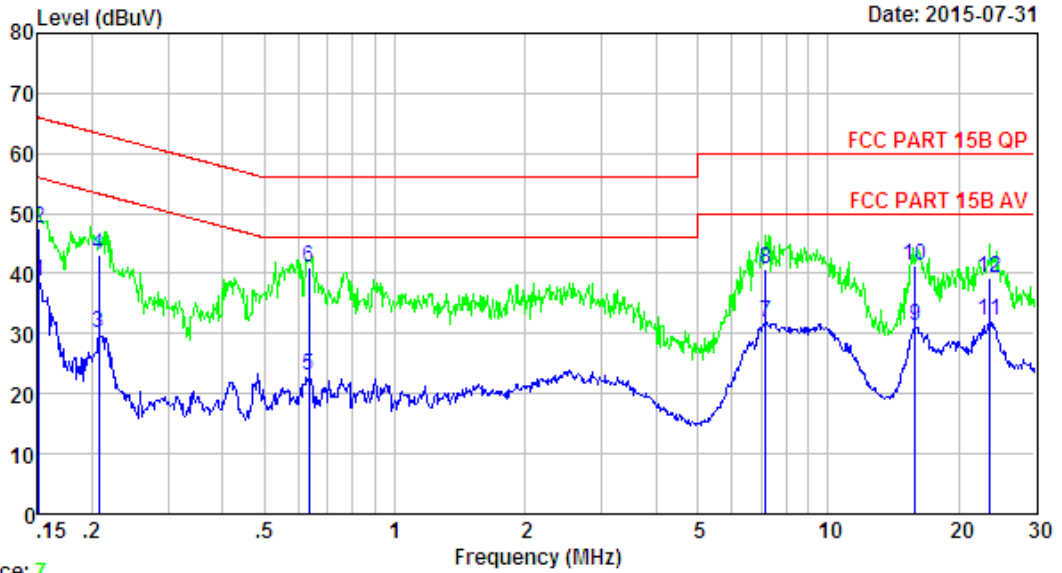
Trace: 3
 Site no : 844 Shield Room Data no. : 4
 Env. / Ins. : Temp:24.3°C Humi:58% Press:101.50kPa LINE Phase : NEUTRAL
 Limit : FCC PART 15B QP
 Engineer : Tony
 EUT : PS3 BLUETOOTH
 Power : DC 5V From PC Input AC 120V/60Hz
 M/N : ASD116
 Test Mode : TX Mode

| | Freq. (MHz) | Lisn Factor (db) | Cable Loss (db) | Reading dBUV | Emission Level (dBUV) | Limits (dBUV) | Margin (dB) | Remark |
|----|----------------|------------------------|-----------------------|-----------------|-----------------------------|------------------|----------------|---------|
| 1 | 0.156 | 9.48 | 9.81 | 19.60 | 38.89 | 55.69 | 16.80 | Average |
| 2 | 0.156 | 9.48 | 9.81 | 34.71 | 54.00 | 65.69 | 11.69 | QP |
| 3 | 0.188 | 9.57 | 9.80 | 13.34 | 32.71 | 54.11 | 21.40 | Average |
| 4 | 0.188 | 9.57 | 9.80 | 29.63 | 49.00 | 64.11 | 15.11 | QP |
| 5 | 0.226 | 9.60 | 9.80 | 6.57 | 25.97 | 52.61 | 26.64 | Average |
| 6 | 0.226 | 9.60 | 9.80 | 21.60 | 41.00 | 62.61 | 21.61 | QP |
| 7 | 0.332 | 9.59 | 9.83 | 5.77 | 25.19 | 49.40 | 24.21 | Average |
| 8 | 0.332 | 9.59 | 9.83 | 16.58 | 36.00 | 59.40 | 23.40 | QP |
| 9 | 0.406 | 9.59 | 9.82 | 17.87 | 37.28 | 47.73 | 10.45 | Average |
| 10 | 0.406 | 9.59 | 9.82 | 25.59 | 45.00 | 57.73 | 12.73 | QP |
| 11 | 0.442 | 9.59 | 9.81 | 14.54 | 33.94 | 47.02 | 13.08 | Average |
| 12 | 0.442 | 9.59 | 9.81 | 20.60 | 40.00 | 57.02 | 17.02 | QP |



Trace: 5
 Site no : 844 Shield Room
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa LINE
 Limit : FCC PART 15B QP
 Engineer : Tony
 EUT : PS3 BLUETOOTH
 M/N : DC 5V From PC Input AC 240V/60Hz
 Power : ASD116
 Test Mode : TX Mode

| | Freq. (MHz) | LISN Factor (dB) | Cable Loss (dB) | Reading (dBuV) | Emission Level (dBuv) | Limits (dBuv) | Margin (dB) | Remark |
|----|-------------|------------------|-----------------|----------------|-----------------------|---------------|-------------|---------|
| 1 | 0.15 | 9.61 | 9.81 | 18.83 | 38.25 | 55.78 | 17.53 | Average |
| 2 | 0.15 | 9.61 | 9.81 | 30.83 | 50.25 | 65.78 | 15.53 | QP |
| 3 | 0.40 | 9.61 | 9.82 | 2.97 | 22.40 | 47.95 | 25.55 | Average |
| 4 | 0.40 | 9.61 | 9.82 | 16.97 | 36.40 | 57.95 | 21.55 | QP |
| 5 | 0.69 | 9.59 | 9.81 | 2.98 | 22.38 | 46.00 | 23.62 | Average |
| 6 | 0.69 | 9.59 | 9.81 | 17.98 | 37.38 | 56.00 | 18.62 | QP |
| 7 | 7.41 | 9.66 | 9.87 | 11.99 | 31.52 | 50.00 | 18.48 | Average |
| 8 | 7.41 | 9.66 | 9.87 | 22.99 | 42.52 | 60.00 | 17.48 | QP |
| 9 | 16.05 | 9.69 | 9.94 | 11.53 | 31.16 | 50.00 | 18.84 | Average |
| 10 | 16.05 | 9.69 | 9.94 | 21.53 | 41.16 | 60.00 | 18.84 | QP |
| 11 | 23.39 | 9.67 | 10.02 | 12.94 | 32.63 | 50.00 | 17.37 | Average |
| 12 | 23.39 | 9.67 | 10.02 | 21.94 | 41.63 | 60.00 | 18.37 | QP |



Trace: 7
 Site no : 844 Shield Room
 Env. / Ins. : Temp:23.6°;Humi:56%;Press:101.52kPa NEUTRAL
 Limit : FCC PART 15B QP
 Engineer : Tony
 EUT : PS3 BLUETOOTH
 M/N : DC 5V From PC Input AC 240V/60Hz
 Power : ASD116
 Test Mode : TX Mode

| | Freq. (MHz) | LISN Factor (dB) | Cable Loss (dB) | Reading (dBuV) | Emission Level (dBuV) | Limits (dBuV) | Margin (dB) | Remark |
|----|-------------|------------------|-----------------|----------------|-----------------------|---------------|-------------|---------|
| 1 | 0.15 | 9.46 | 9.81 | 19.40 | 38.67 | 55.96 | 17.29 | Average |
| 2 | 0.15 | 9.46 | 9.81 | 28.40 | 47.67 | 65.96 | 18.29 | QP |
| 3 | 0.21 | 9.60 | 9.80 | 10.72 | 30.12 | 53.32 | 23.20 | Average |
| 4 | 0.21 | 9.60 | 9.80 | 23.72 | 43.12 | 63.32 | 20.20 | QP |
| 5 | 0.63 | 9.62 | 9.81 | 3.48 | 22.91 | 46.00 | 23.09 | Average |
| 6 | 0.63 | 9.62 | 9.81 | 21.48 | 40.91 | 56.00 | 15.09 | QP |
| 7 | 7.18 | 9.66 | 9.88 | 12.25 | 31.79 | 50.00 | 18.21 | Average |
| 8 | 7.18 | 9.66 | 9.88 | 21.25 | 40.79 | 60.00 | 19.21 | QP |
| 9 | 15.89 | 9.74 | 9.94 | 11.60 | 31.28 | 50.00 | 18.72 | Average |
| 10 | 15.89 | 9.74 | 9.94 | 21.60 | 41.28 | 60.00 | 18.72 | QP |
| 11 | 23.64 | 9.78 | 10.01 | 12.43 | 32.22 | 50.00 | 17.78 | Average |
| 12 | 23.64 | 9.78 | 10.01 | 19.43 | 39.22 | 60.00 | 20.78 | QP |

11. ANTENNA REQUIREMENTS

11.1. Limit

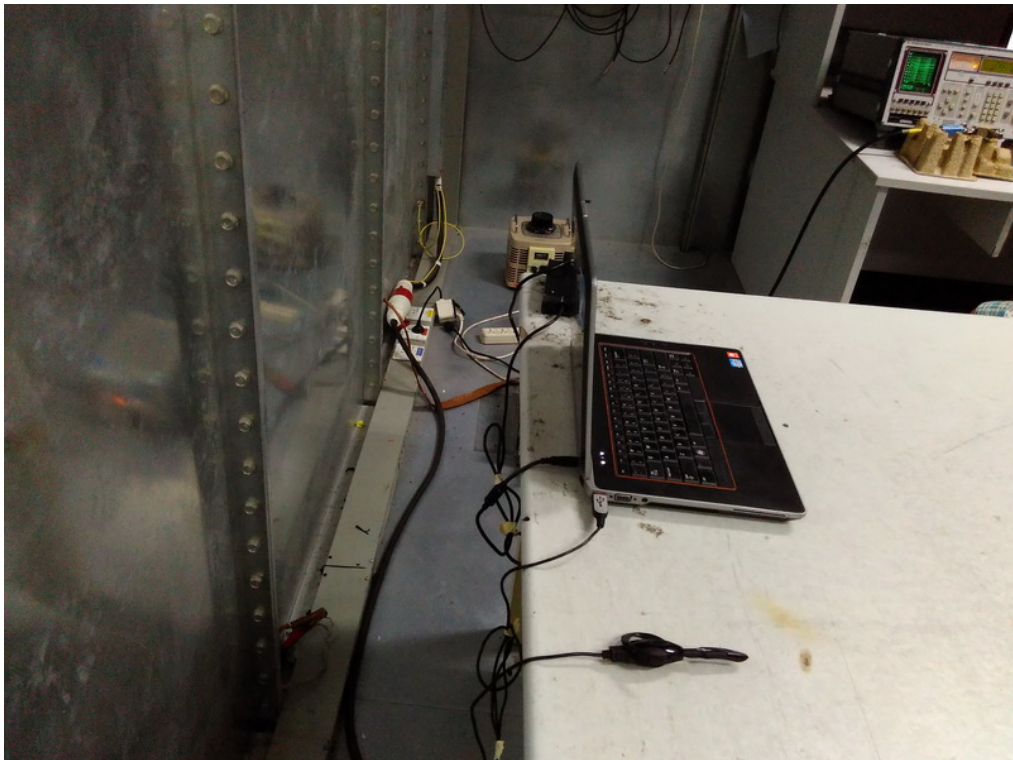
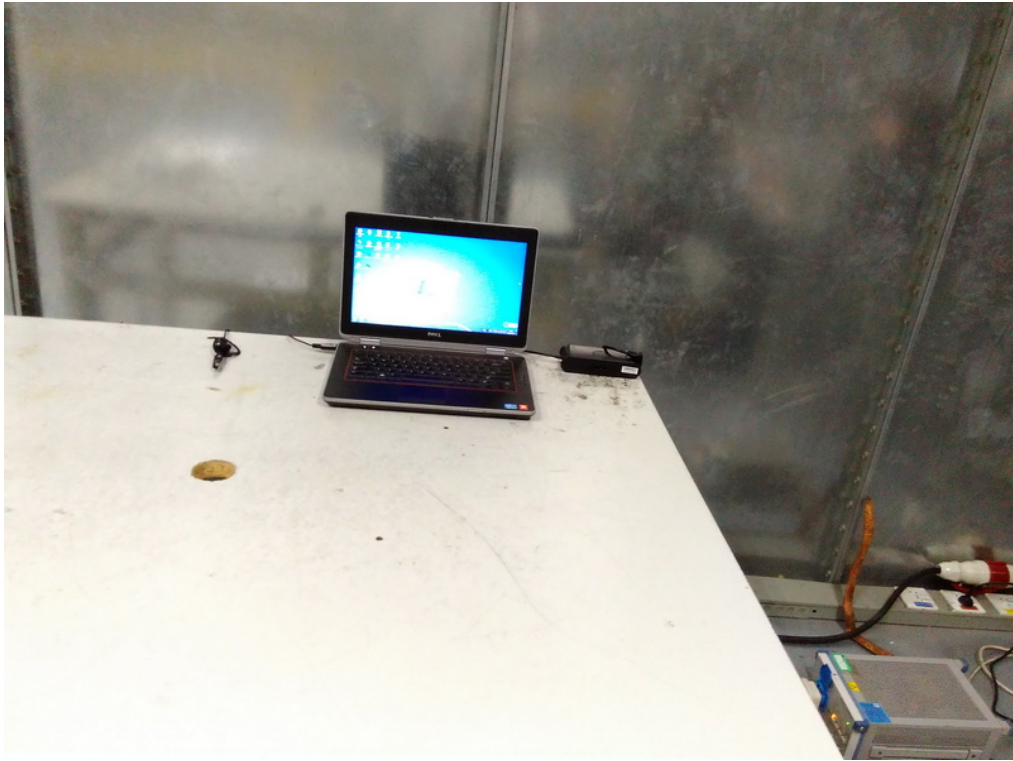
For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

11.2. Result

The antennas used for this product are Integrated PCB antenna and that no antenna other than that furnished by the responsible party shall be used with the device, the maximum peak gain of the transmit antenna is only 1.13 dBi.

12. TEST SETUP PHOTO

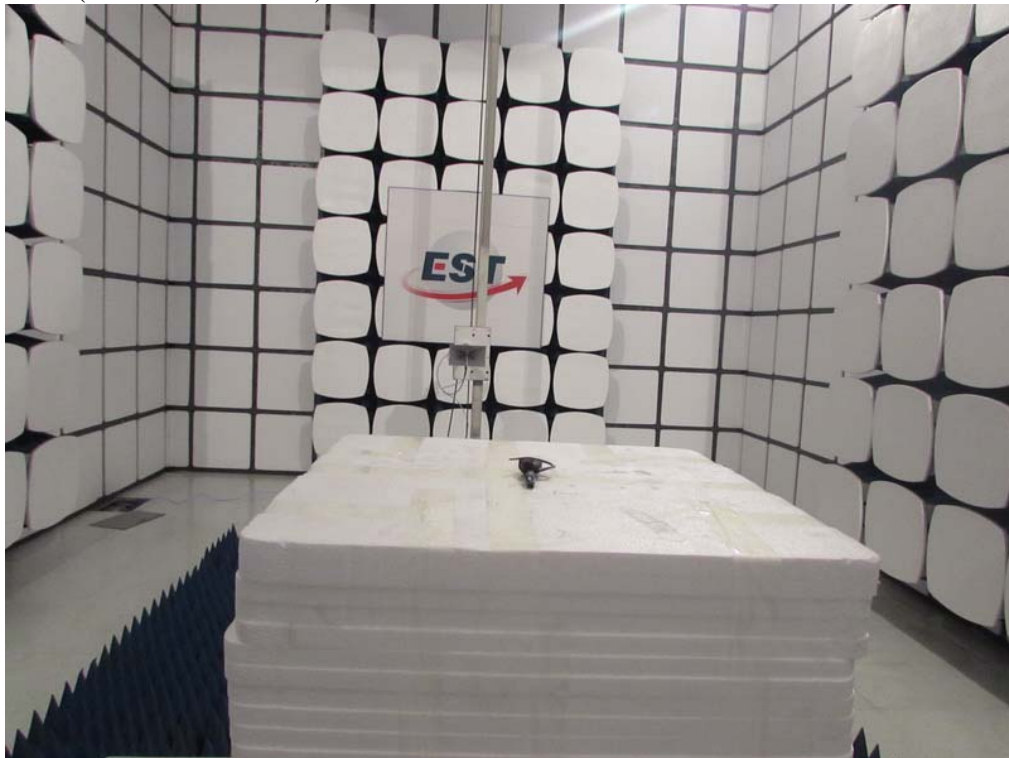
Conducted Test



Radiated Test (30-1000 MHz)



Radiated Test (1000-25000 MHz)



13. PHOTOS OF EUT

External Photos

M/N: ASD116



External Photos
M/N: ASD116

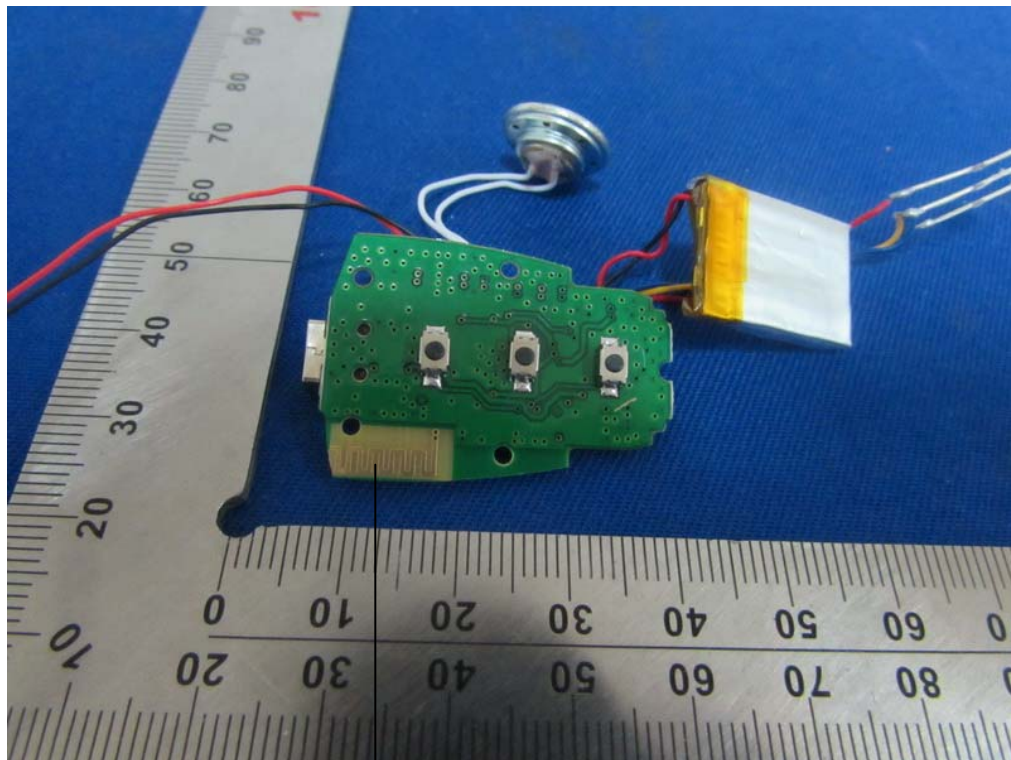
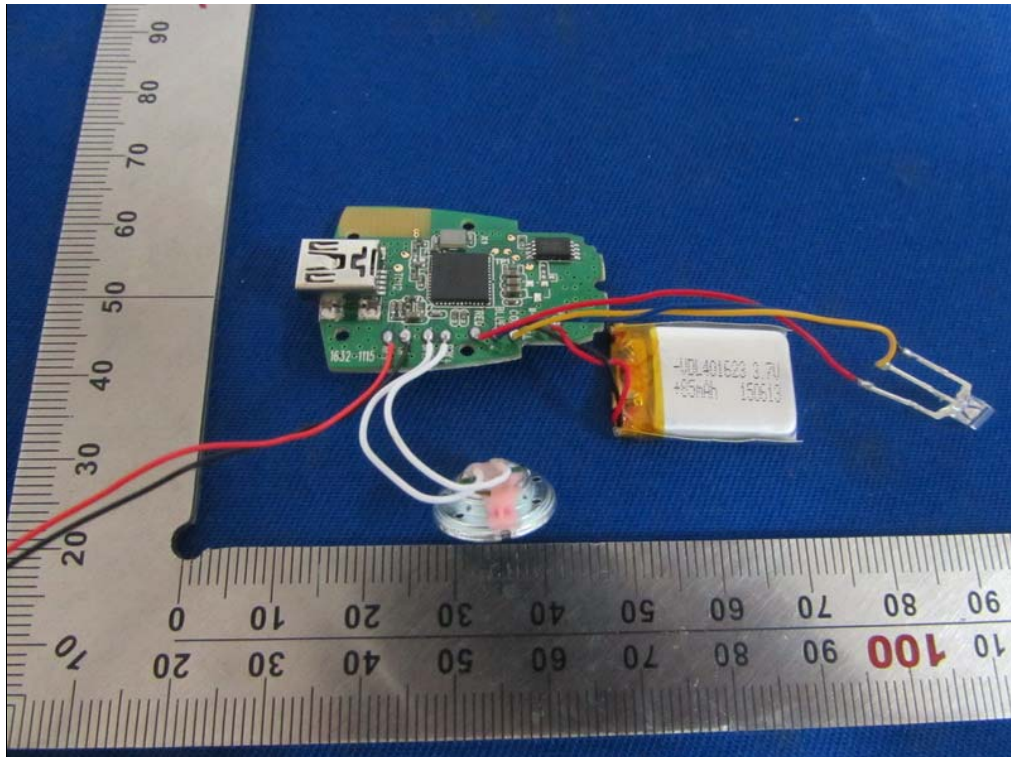


External Photos
M/N: ASD116



Internal Photos

M/N: ASD116



Bluetooth Antenna

Internal Photos
M/N: ASD116

