



Appendix B. Radiated Spurious Emission Plots

| | | | |
|------------------------|---------------------------------------------|----------------------------|---------|
| Test Engineer : | Karl Hou, Peter Liao, Citta Ke, and Nick Yu | Temperature : | 21~22°C |
| | | Relative Humidity : | 52~55% |

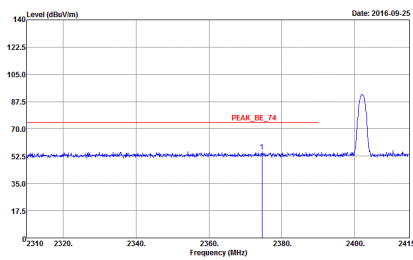
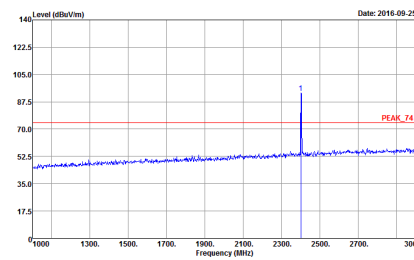


2.4GHz 2400~2483.5MHz

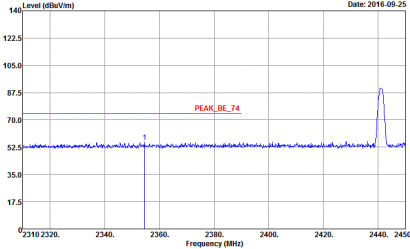
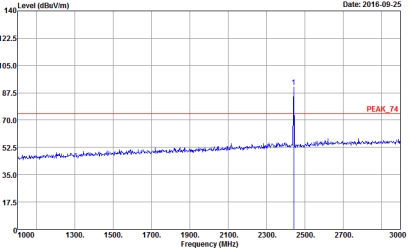
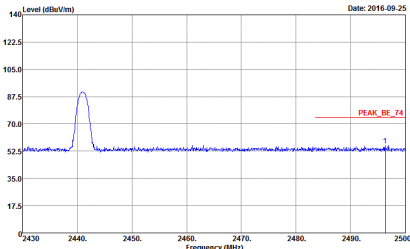
BT (Band Edge @ 3m)

| BT | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT | BT CH00 2402MHz | |
| 1 | Horizontal | Fundamental |
| Peak | <div><p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Pretest : #W163069 Mode : BT_Tx_Ch00 Power : 120V/60Hz EUT : AC Wall-plugged Model : Mesh Sample : #8 Plane : Z 主標01</p></div> | <div><p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Pretest : #W163069 Mode : BT_Tx_Ch00 Power : 120V/60Hz EUT : AC Wall-plugged Model : Mesh Sample : #8 Plane : Z 主標01</p></div> |

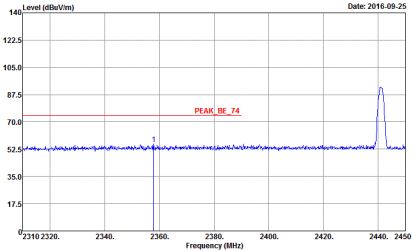
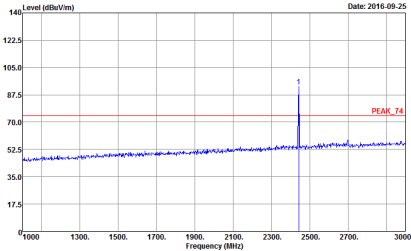
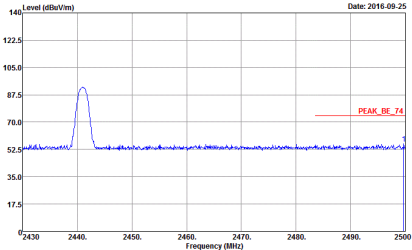


| BT | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT | BT CH00 2402MHz | |
| 1 | Vertical | Fundamental |
| Peak | <div><p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : Peak Pretest : #W163069 Mode : BT_TX_Ch00 Power : 120V/60Hz EUT : AC Wall-plugged Model : Mesh Sample : #8 Plane : Z 主振01</p></div> | <div><p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL Detector : Peak Pretest : #W163069 Mode : BT_TX_Ch00 Power : 120V/60Hz EUT : AC Wall-plugged Model : Mesh Sample : #8 Plane : Z 主振01</p></div> |

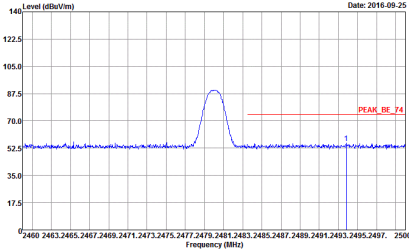
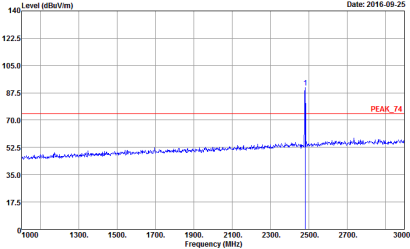


| BT | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT | BT CH39 2441MHz | |
| 1 | Horizontal | Fundamental |
| Peak | <div><p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Pretest : #W163069 Mode : BT_Tx_Ch39 Power : 120W/60Hz EUT : AC Wall-plugged Model : Mesh Sample : #8 Plane : Z 主振01</p></div> | <div><p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Pretest : #W163069 Mode : BT_Tx_Ch39 Power : 120W/60Hz EUT : AC Wall-plugged Model : Mesh Sample : #8 Plane : Z 主振01</p></div> |
| Peak | <div><p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Pretest : #W163069 Mode : BT_Tx_Ch39 Power : 120W/60Hz EUT : AC Wall-plugged Model : Mesh Sample : #8 Plane : Z 主振01</p></div> | Left blank |

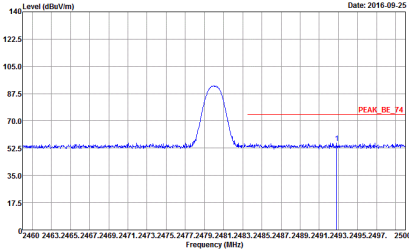
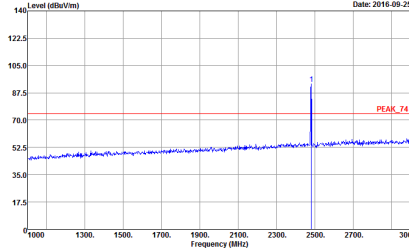


| BT | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT | BT CH39 2441MHz | |
| 1 | Vertical | Fundamental |
| Peak | <div><p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : Peak Pretest : #W163069 Mode : BT_Tx_Ch39 Power : 120W/60Hz EUT : AC Wall-plugged Model : Mesh Sample : #8 Plane : Z 主振01</p></div> | <div><p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL Detector : Peak Pretest : #W163069 Mode : BT_Tx_Ch39 Power : 120W/60Hz EUT : AC Wall-plugged Model : Mesh Sample : #8 Plane : Z 主振01</p></div> |
| Peak | <div><p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : Peak Pretest : #W163069 Mode : BT_Tx_Ch39 Power : 120W/60Hz EUT : AC Wall-plugged Model : Mesh Sample : #8 Plane : Z 主振01</p></div> | Left blank |



| BT | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT | BT CH78 2480MHz | |
| 1 | Horizontal | Fundamental |
| Peak | <div><p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Pretest : #W163069 Mode : BT_Tx_Ch78 Power : 120V/60Hz EUT : AC Wall-plugged Model : Mesh Sample : #8 Plane : Z 主標01</p></div> | <div><p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Pretest : #W163069 Mode : BT_Tx_Ch78 Power : 120V/60Hz EUT : AC Wall-plugged Model : Mesh Sample : #8 Plane : Z 主標01</p></div> |

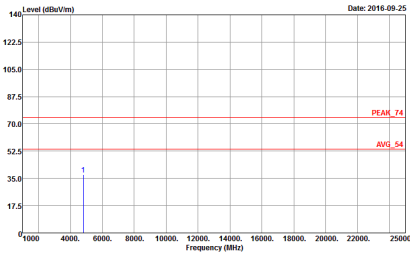
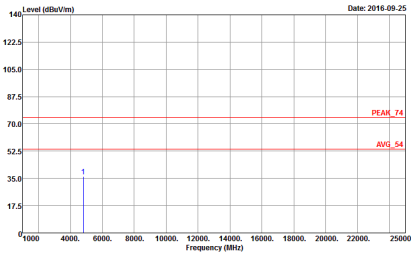


| BT | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT | BT CH78 2480MHz | |
| 1 | Vertical | Fundamental |
| Peak | <div><p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : Peak Pretest : #W163069 Mode : BT_Tx_Cb78 Power : 120V/60Hz EUT : AC Wall-plugged Model : Mesh Sample : #8 Plane : Z 主標01</p></div> | <div><p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL Detector : Peak Pretest : #W163069 Mode : BT_Tx_Cb78 Power : 120V/60Hz EUT : AC Wall-plugged Model : Mesh Sample : #8 Plane : Z 主標01</p></div> |



2.4GHz 2400~2483.5MHz

BT (Harmonic @ 3m)

| BT | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT | BT CH00 2402MHz | |
| 1 | Horizontal | Vertical |
| Peak Avg. | <div><p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Pretest : #W163069 Mode : BT_Tx_Ch00 Power : 120V/60Hz EUT : AC Wall-plugged Model : Mesh Sample : #B Plane : Z 主振01</p></div> | <div><p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL Detector : Peak Pretest : #W163069 Mode : BT_Tx_Ch00 Power : 120V/60Hz EUT : AC Wall-plugged Model : Mesh Sample : #B Plane : Z 主振01</p></div> |



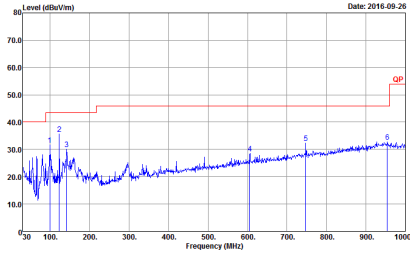
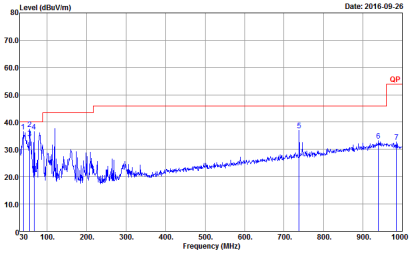
| BT | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT | BT CH39 2441MHz | |
| 1 | Horizontal | Vertical |
| Peak Avg. | <div><p>Level (dBuV/m)</p><p>Date: 2016-09-25</p><p>Frequency (MHz)</p><p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Pretest : #W163069 Mode : BT_74_Ch39 Power : 120V/60Hz EUT : AC Wall-plugged Model : Mesh Sample : #8 Plane : Z 主振01</p></div> | <div><p>Level (dBuV/m)</p><p>Date: 2016-09-25</p><p>Frequency (MHz)</p><p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL Detector : Peak Pretest : #W163069 Mode : BT_74_Ch39 Power : 120V/60Hz EUT : AC Wall-plugged Model : Mesh Sample : #8 Plane : Z 主振01</p></div> |



| BT | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT | BT CH78 2480MHz | |
| 1 | Horizontal | Vertical |
| Peak Avg. | <div><p>Level (dBuV/m)</p><p>Date: 2016-09-25</p><p>Frequency (MHz)</p><p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Pretest : #W163069 Mode : BT_78_Ck78 Power : 120V/60Hz EUT : AC Wall-plugged Model : Mesh Sample : #8 Plane : Z 主振01</p></div> | <div><p>Level (dBuV/m)</p><p>Date: 2016-09-25</p><p>Frequency (MHz)</p><p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL Detector : Peak Pretest : #W163069 Mode : BT_78_Ck78 Power : 120V/60Hz EUT : AC Wall-plugged Model : Mesh Sample : #8 Plane : Z 主振01</p></div> |

Emission below 1GHz

2.4GHz BT (LF)

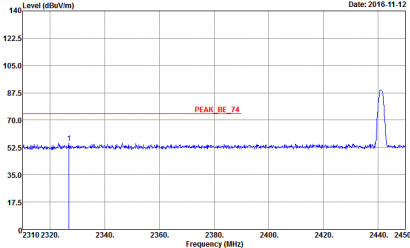
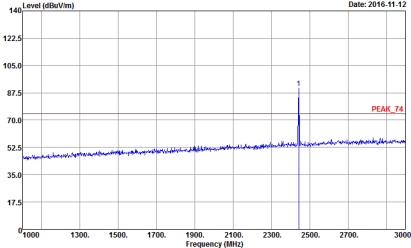
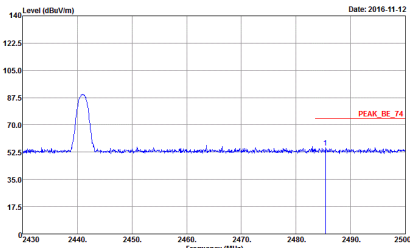
| BT | 2.4GHz 2400~2483.5MHz | |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT | BT LF | |
| 1 | Horizontal | Vertical |
| QP / Peak |  <p>Site : 03CH12-HY Condition : QP 3m BIL06_6111D_37059 HORIZONTAL Detector : Peak Pretest : #W163069 Mode : BT 2x LF Power : 120V/60Hz EUT : AC Wall-plugged Model : Mesh Sample : #8 Plane : 2 主板01</p> |  <p>Site : 03CH12-HY Condition : QP 3m BIL06_6111D_37059 VERTICAL Detector : Peak Pretest : #W163069 Mode : BT 2x LF Power : 120V/60Hz EUT : AC Wall-plugged Model : Mesh Sample : #8 Plane : 2 主板01</p> |
| | | |



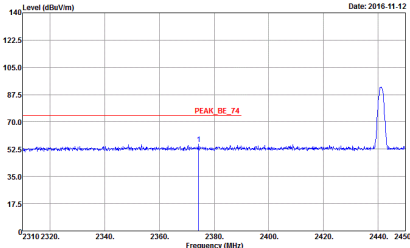
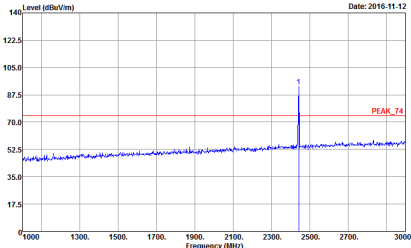
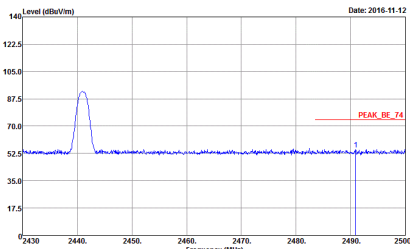
<EUT with RJ-45>

2.4GHz 2400~2483.5MHz

BT (Band Edge @ 3m)

| BT | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT | BT CH39 2441MHz | |
| 1 | Horizontal | Fundamental |
| Peak | <div><p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Pretest : #W163069 Mode : BT_Tx_Ch39 Power : 120V/60Hz EUT : AC Wall-plugged Model : Mesh Sample : #8 Plane : Z 主振01</p></div> | <div><p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Pretest : #W163069 Mode : BT_Tx_Ch39 Power : 120V/60Hz EUT : AC Wall-plugged Model : Mesh Sample : #8 Plane : Z 主振01</p></div> |
| Peak | <div><p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Pretest : #W163069 Mode : BT_Tx_Ch39 Power : 120V/60Hz EUT : AC Wall-plugged Model : Mesh Sample : #8 Plane : Z 主振01</p></div> | Left blank |

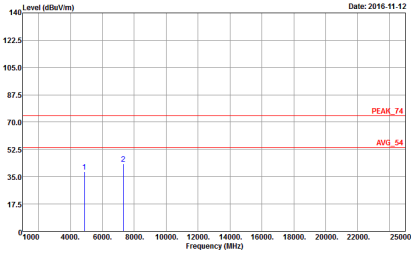


| BT | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT | BT CH39 2441MHz | |
| 1 | Vertical | Fundamental |
| Peak | <div><p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN 9120D_1328 VERTICAL Detector : Peak Pretest : #W163069 Mode : BT_Tx_Ch39 Power : 120V/60Hz EUT : AC Wall-plugged Model : Mesh Sample : #B Plane : Z 主観01</p></div> | <div><p>Site : 03CH12-HY Condition : PEAK_74 3m HORN 9120D_1328 VERTICAL Detector : Peak Pretest : #W163069 Mode : BT_Tx_Ch39 Power : 120V/60Hz EUT : AC Wall-plugged Model : Mesh Sample : #B Plane : Z 主観01</p></div> |
| Peak | <div><p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN 9120D_1328 VERTICAL Detector : Peak Pretest : #W163069 Mode : BT_Tx_Ch39 Power : 120V/60Hz EUT : AC Wall-plugged Model : Mesh Sample : #B Plane : Z 主観01</p></div> | Left blank |



2.4GHz 2400~2483.5MHz

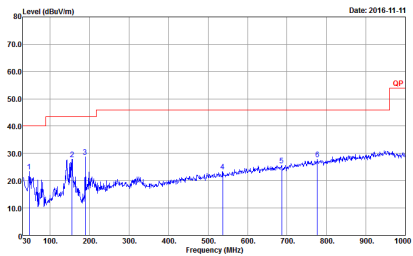
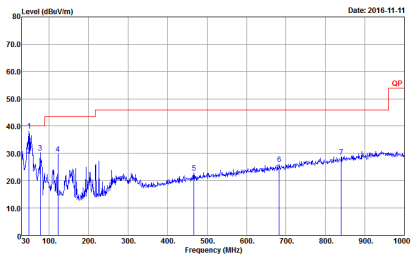
BT (Harmonic @ 3m)

| BT | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT | BT CH39 2441MHz | |
| 1 | Horizontal | Vertical |
| Peak Avg. | <div><p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Pretest : #W163069 Mode : BT_Tx_Ch39 Power : 120V/60Hz EUT : AC Wall-plugged Model : Mesh Sample : #9 Plane : Z 主振01</p></div> | <div><p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL Detector : Peak Pretest : #W163069 Mode : BT_Tx_Ch39 Power : 120V/60Hz EUT : AC Wall-plugged Model : Mesh Sample : #9 Plane : Z 主振01</p></div> |



Emission below 1GHz

2.4GHz BT (LF)

| BT | 2.4GHz 2400~2483.5MHz | |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT | BT LF | |
| 1 | Horizontal | Vertical |
| QP / Peak | <div><p>Site : 03CH12-HY Condition : QP 3m BILOG_6111D_37059 HORIZONTAL Detector : Peak Pretest : #W163069 Mode : BT_Tx_LF Power : 120V/60Hz EUT : AC Wall-plugged Model : Mesh Sample : #8 Plane : Z Plane : 主振01</p></div> | <div><p>Site : 03CH12-HY Condition : QP 3m BILOG_6111D_37059 VERTICAL Detector : Peak Pretest : #W163069 Mode : BT_Tx_LF Power : 120V/60Hz EUT : AC Wall-plugged Model : Mesh Sample : #8 Plane : Z Plane : 主振01</p></div> |
| | | |