



Band5_5MHz_QPSK_20425_25RB#0_824.000MHz@-22.272dBm_PASS

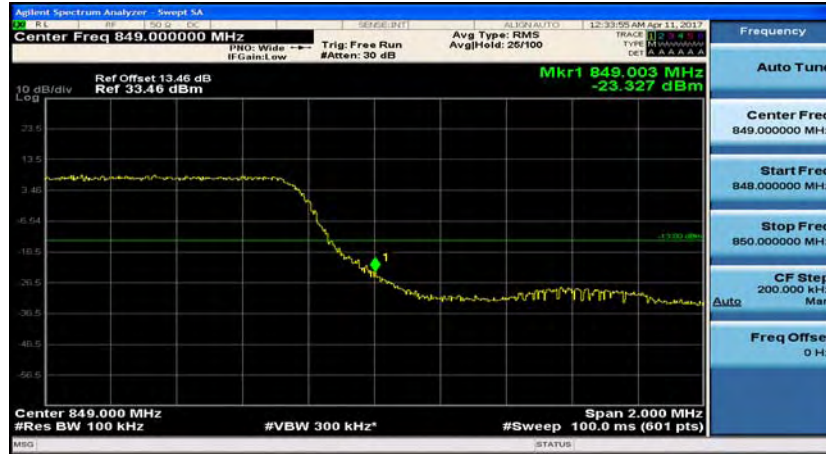


Band5_5MHz_16QAM_20425_25RB#0_824.000MHz@-22.605dBm_PASS





Band5_5MHz_QPSK_20625_25RB#0_849.003MHz@-23.327dBm_PASS



Band5_5MHz_16QAM_20625_25RB#0_849.023MHz@-23.674dBm_PASS





Band5_10MHz_QPSK_20450_50RB#0_823.010MHz@-21.927dBm_PASS



Band5_10MHz_16QAM_20450_50RB#0_823.990MHz@-23.897dBm_PASS

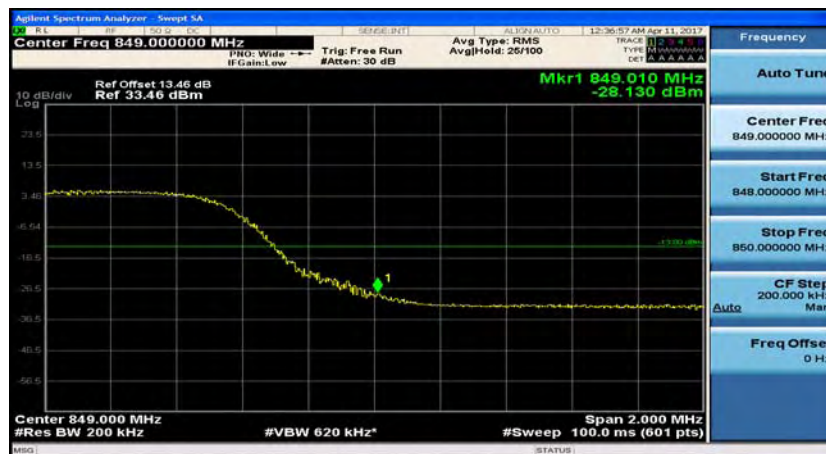




Band5_10MHz_QPSK_20600_50RB#0_849.010MHz@-27.087dBm_PASS



Band5_10MHz_16QAM_20600_50RB#0_849.010MHz@-28.130dBm_PASS





Band7_5MHz_QPSK_20775_25RB#0_2495.978MHz@-33.712dBm;2500.000MHz@-22.063dBm_PASS



Band7_5MHz_16QAM_20775_25RB#0_2495.978MHz@-34.226dBm;2500.000MHz@-23.643dBm_PASS





Band7_5MHz_QPSK_21425_25RB#0_2575.380MHz@-37.880dBm;2570.000MHz@-24.474dBm_PASS

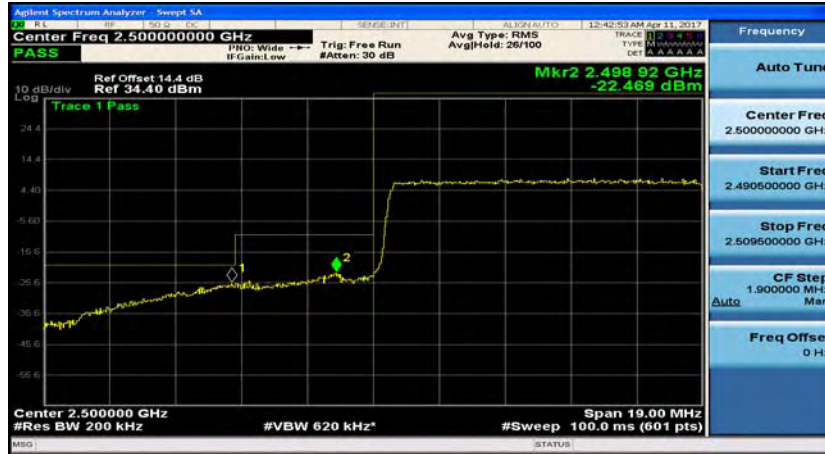


Band7_5MHz_16QAM_21425_25RB#0_2575.180MHz@-38.332dBm;2570.000MHz@-24.021dBm_PASS

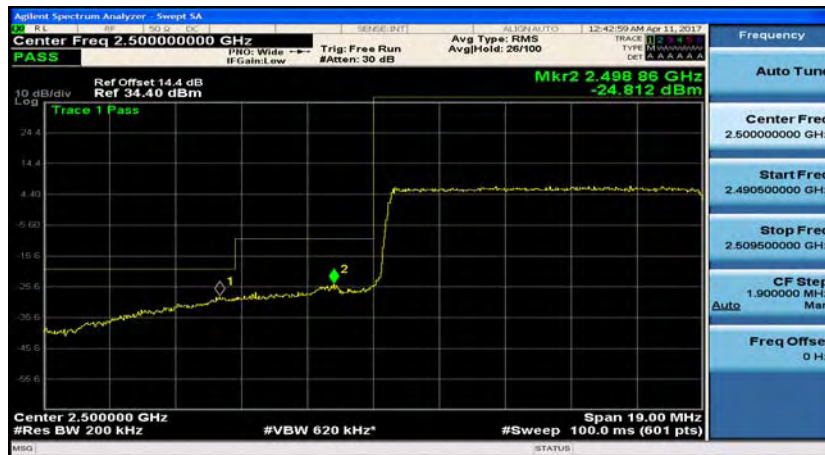




Band7_10MHz_QPSK_20800_50RB#0_2495.915MHz@-25.849dBm;2498.923MHz@-22.469dBm_PASS



Band7_10MHz_16QAM_20800_50RB#0_2495.567MHz@-28.965dBm;2498.860MHz@-24.812dBm_PASS





Band7_10MHz_QPSK_21400_50RB#0_2575.681MHz@-28.776dBm;2570.097MHz@-26.264dBm_PASS



Band7_10MHz_16QAM_21400_50RB#0_2576.669MHz@-32.197dBm;2570.000MHz@-29.024dBm_PASS





Band7_15MHz_QPSK_20825_75RB#0_2494.173MHz@-24.965dBm;2498.543MHz@-22.999dBm_PASS



Band7_15MHz_16QAM_20825_75RB#0_2495.788MHz@-28.049dBm;2499.652MHz@-25.807dBm_PASS





Band7_15MHz_QPSK_21375_75RB#0_2575.826MHz@-28.800dBm;2570.047MHz@-27.859dBm_PASS



Band7_15MHz_16QAM_21375_75RB#0_2576.584MHz@-32.178dBm;2570.000MHz@-29.903dBm_PASS

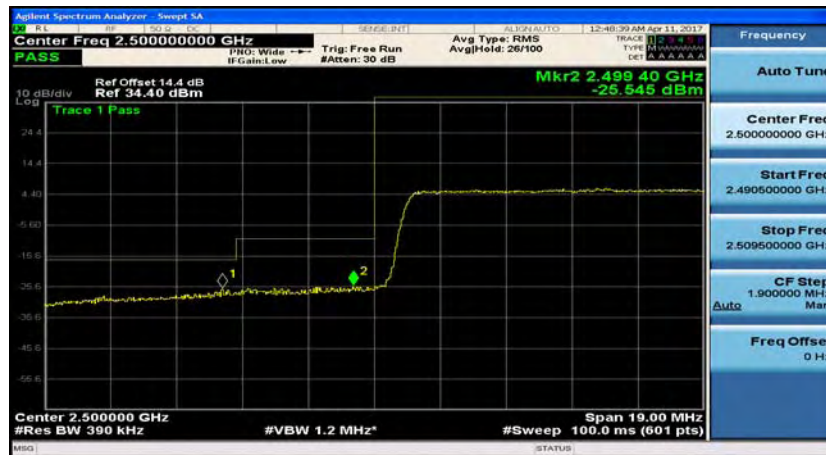




Band7_20MHz_QPSK_20850_100RB#0_2495.725MHz@-23.885dBm;2499.525MHz@-22.573dBm_PASS



Band7_20MHz_16QAM_20850_100RB#0_2495.630MHz@-26.425dBm;2499.398MHz@-25.545dBm_PASS





Band7_20MHz_QPSK_21350_100RB#0_2576.766MHz@-29.329dBm;2570.063MHz@-27.729dBm_PASS



Band7_20MHz_16QAM_21350_100RB#0_2578.098MHz@-32.219dBm;2570.000MHz@-29.961dBm_PASS





Band17_5MHz_QPSK_23755_25RB#0_703.993MHz@-22.247dBm_PASS



Band17_5MHz_16QAM_23755_25RB#0_703.997MHz@-22.744dBm_PASS





Band17_5MHz_QPSK_23825_25RB#0_716.020MHz@-22.404dBm_PASS

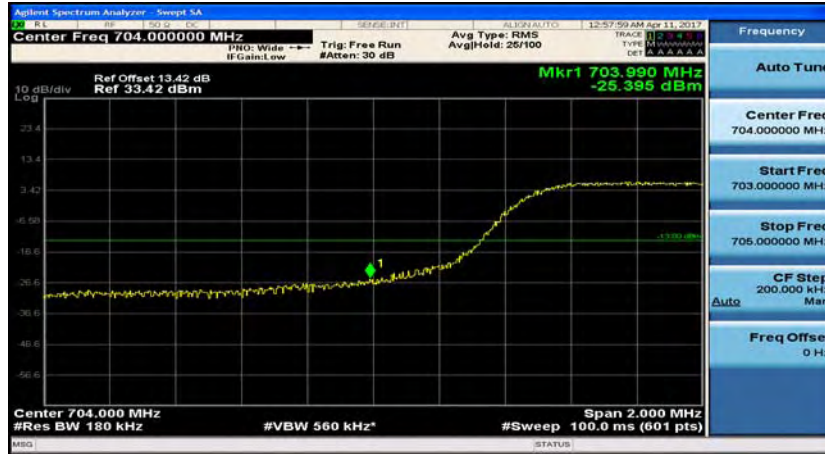


Band17_5MHz_16QAM_23825_25RB#0_716.017MHz@-22.411dBm_PASS





Band17_10MHz_QPSK_23780_50RB#0_703.990MHz@-25.395dBm_PASS



Band17_10MHz_16QAM_23780_50RB#0_703.983MHz@-27.896dBm_PASS

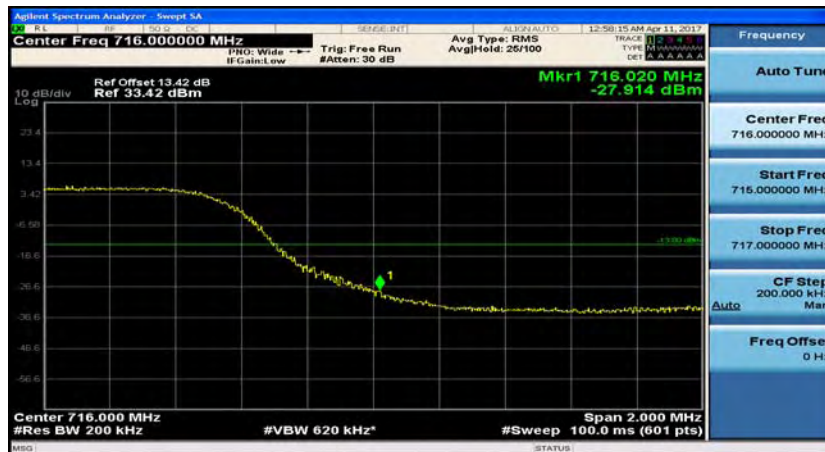




Band17_10MHz_QPSK_23800_50RB#0_716.013MHz@-25.965dBm_PASS



Band17_10MHz_16QAM_23800_50RB#0_716.020MHz@-27.914dBm_PASS





Band41_5MHz_QPSK_39675_25RB#0_2491.978MHz@-35.629dBm;2496.000MHz@-20.052dBm_PASS



Band41_5MHz_16QAM_39675_25RB#0_2491.662MHz@-35.266dBm;2496.000MHz@-20.402dBm_PASS





Band41_5MHz_QPSK_41565_25RB#0_2695.020MHz@-41.130dBm;2690.000MHz@-24.439dBm_PASS



Band41_5MHz_16QAM_41565_25RB#0_2695.460MHz@-43.775dBm;2690.000MHz@-25.275dBm_PASS





Band41_10MHz_QPSK_39700_50RB#0_2491.947MHz@-23.990dBm;2495.905MHz@-21.649dBm_PASS



Band41_10MHz_16QAM_39700_50RB#0_2491.883MHz@-26.189dBm;2496.000MHz@-22.744dBm_PASS





Band41_10MHz_QPSK_41540_50RB#0_2695.611MHz@-33.380dBm;2690.095MHz@-27.177dBm_PASS

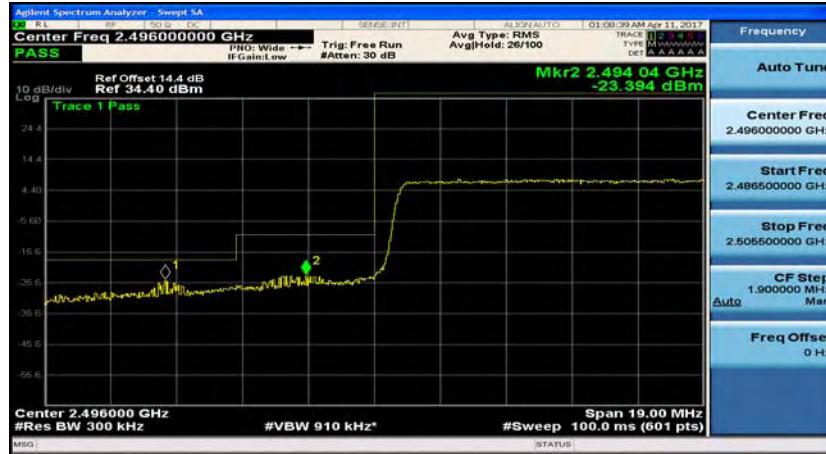


Band41_10MHz_16QAM_41540_50RB#0_2695.500MHz@-35.582dBm;2690.000MHz@-30.014dBm_PASS

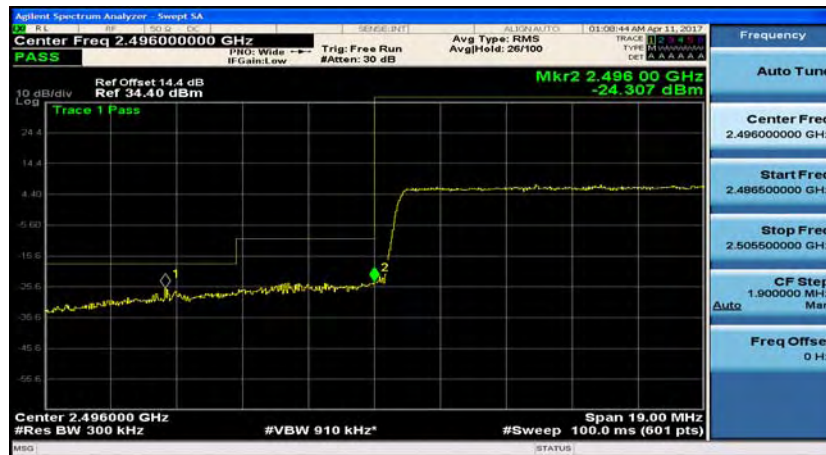




Band41_15MHz_QPSK_39725_75RB#0_2489.983MHz@-24.986dBm;2494.037MHz@-23.394dBm_PASS



Band41_15MHz_16QAM_39725_75RB#0_2489.983MHz@-26.388dBm;2496.000MHz@-24.307dBm_PASS





Band41_15MHz_QPSK_41515_75RB#0_2696.020MHz@-30.417dBm;2690.047MHz@-28.368dBm_PASS



Band41_15MHz_16QAM_41515_75RB#0_2696.153MHz@-32.945dBm;2690.000MHz@-28.904dBm_PASS





Band41_20MHz_QPSK_39750_100RB#0_2491.662MHz@-24.173dBm;2495.715MHz@-22.759dBm_PASS



Band41_20MHz_16QAM_39750_100RB#0_2491.535MHz@-25.019dBm;2495.937MHz@-24.052dBm_PASS

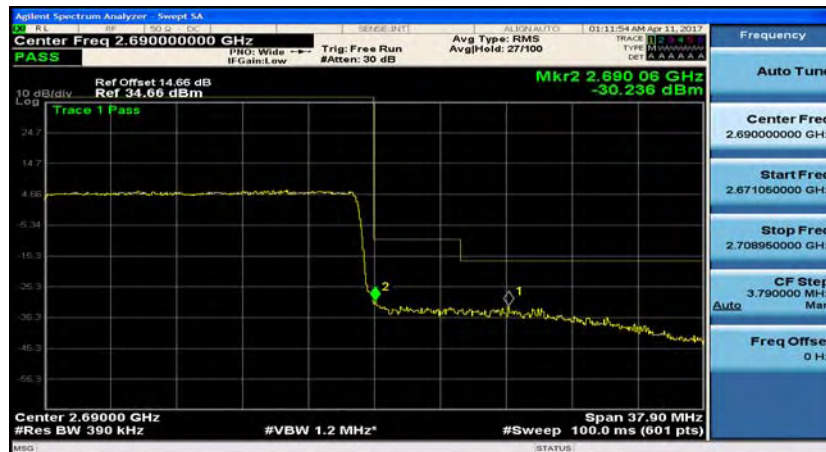




Band41_20MHz_QPSK_41490_100RB#0_2697.529MHz@-29.294dBm;2690.190MHz@-27.955dBm_PASS



Band41_20MHz_16QAM_41490_100RB#0_2697.706MHz@-31.848dBm;2690.063MHz@-30.236dBm_PASS

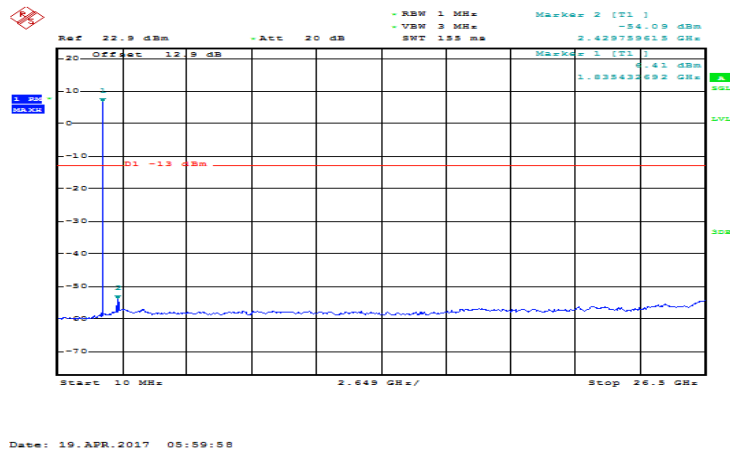




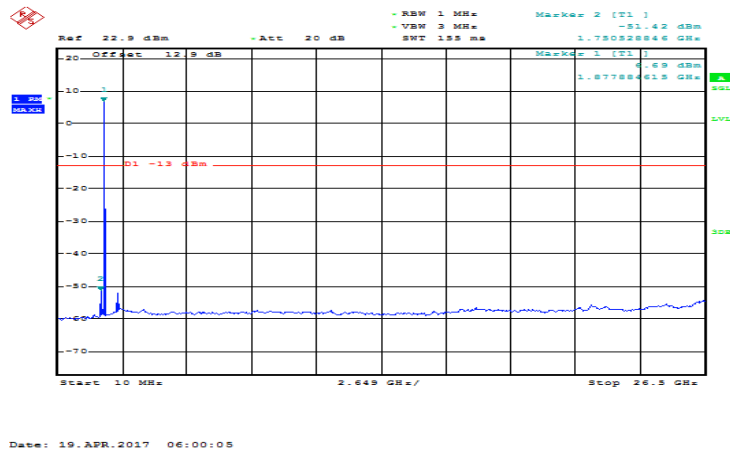
Appendix G: Conducted Spurious Emission

Test Graphs

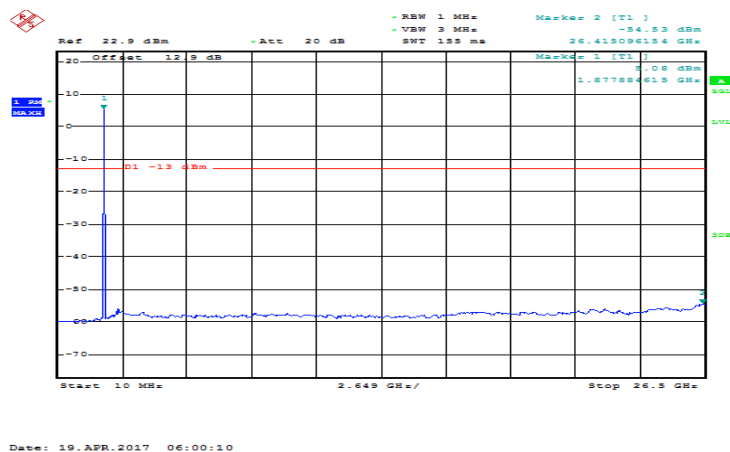
Band2_1.4MHz_QPSK_18607_1RB#0_10~26500MHz;2429.75961538462MHz@-54.09dBm_PASS



Band2_1.4MHz_QPSK_18900_1RB#0_10~26500MHz;1750.52884615385MHz@-51.42dBm_PASS

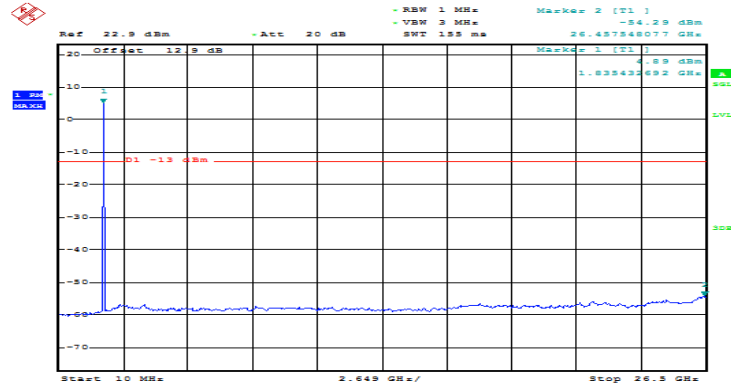


Band2_1.4MHz_QPSK_19193_1RB#0_10~26500MHz;26415.0961538462MHz@-54.53dBm_PASS



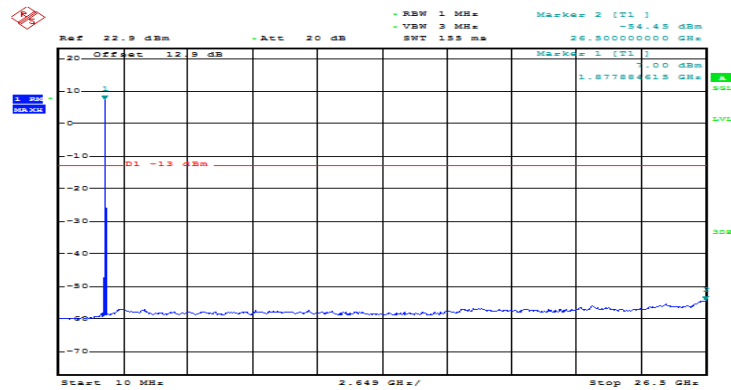


Band2_5MHz_QPSK_18625_1RB#0_10~26500MHz;26457.5480769231MHz@-54.29dBm_PASS



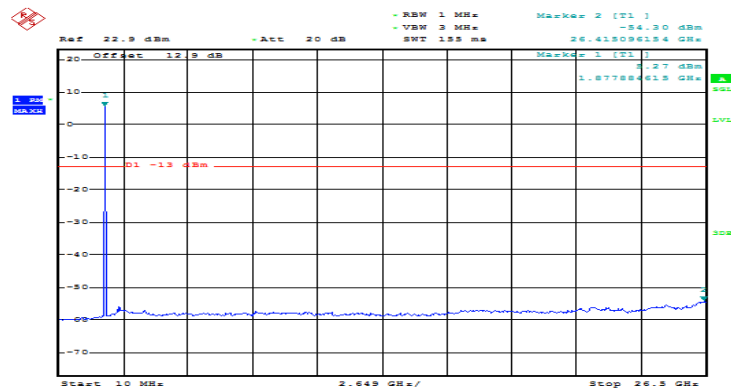
Date: 19.APR.2017 06:03:17

Band2_5MHz_QPSK_18900_1RB#0_10~26500MHz;26500MHz@-54.45dBm_PASS

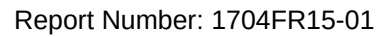


Date: 19.APR.2017 06:03:22

Band2_5MHz_QPSK_19175_1RB#0_10~26500MHz;26415.0961538462MHz@-54.3dBm_PASS



Date: 19.APR.2017 06:03:27



Ref 22.9 dBm - Att 20 dB
 - RBW 1 MHz Marker 2 [T1] -54.14 dBm
 - VBW 3 MHz SNT 1.55 ms 26.457546077 GHz

Marker 1 [T1] 2.45 GHz
 1.83543 1.83543 GHz

Start 10 MHz 2.649 GHz/ Stop 26.5 GHz

Date: 19.APR.2017 06:06:30

The screenshot shows a Spectrum Analyzer interface with the following details:

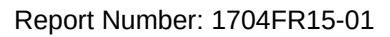
- Top Bar:**
 - Left: A red 'X' icon and a blue 'MARK' button.
 - Center: A green 'X' icon.
 - Right: Settings for RBW (1 MHz), VBW (3 MHz), and SWT (155 ms).
- Header:**
 - Ref: 22.9 dBm
 - Att: 20 dB
 - Marker 2 [T1]: -54.42 dBm
 - 26.50000000 GHz
- Grid and Trace:**
 - A blue trace shows a sharp peak at 2.649 GHz, reaching approximately 12.9 dBm.
 - A red horizontal line is drawn at -13 dBm, labeled 'D1 -13 dBm'.
 - The grid has major lines every 10 dB on the vertical axis and 10 MHz on the horizontal axis.
- Bottom Bar:**
 - Start: 10 MHz
 - 2.649 GHz/
 - Stop: 26.3 GHz
- Right Side:**
 - Marker 1 [T1]: 2.12 dBm
 - 1.825424692 GHz
 - Buttons: 'X' (red), 'Z' (green), and 'S' (green).

Date: 19.APR.2017 06:06:34

The screenshot shows a spectrum analyzer interface with the following details:

- Top Bar:**
 - Ref: 22.9 GHz
 - Att: 20 dB
 - RBW: 1 MHz
 - VBW: 3 MHz
 - SWT: 155 ms
 - Marker 2 [T1]: -54.42 dBm
 - 26.457548077 GHz
- Plot Area:**
 - Y-axis: Power level in dBm, ranging from -70 to 20.
 - X-axis: Frequency in GHz, ranging from 10 to 26.5.
 - A prominent signal peak is visible at 22.9 GHz, reaching a power level of -13 dBm.
 - A horizontal red line is drawn at -13 dBm, labeled "D1 -13 dBm".
 - Marker 1 [T1] is positioned at 26.457548077 GHz with a power level of -54.42 dBm.
- Bottom Bar:**
 - Start: 10 MHz
 - 2.649 GHz/
 - Stop: 26.5 GHz
- Left Panel:**
 - Buttons for "1 MHz BW" and "MAX" are visible.

Date: 19.APR.2017 06:06:40



Ref 22.9 dBm Att 20 dB RBW 1 MHz VBW 3 MHz SMT 125 ms Marker 2 [F1] -54.13 dBm 26.487546077 GHz

20 Offset 12.9 dB

Marker 1 [F1] 2.92 dBm 1.835437692 GHz

D1 -13.48m

Start 10 MHz 2.649 GHz/ Stop 26.5 GHz

Date: 19.APR.2017 06:07:19

REF 22.9 dBm - Att 20 dB SWT 155 ms
 - RBW 1 MHz - VBW 3 MHz
 Marker 2 [T1] -54.32 dBm
 26.457548077 GHz

20 0 dBm 12.9 dB
 10
 0
 -10
 -20
 -30
 -40
 -50
 -60
 -70

Marker 1 [T1] -54.7 dBm
 1.8235435692 GHz

D1 -13 dBm

Start 10 MHz 2.649 GHz/ Stop 26.3 GHz

Date: 19.APR.2017 06:07:24

RBW 1 MHz
 VBW 3 MHz
 Att 20 dB
 SWT 155 ms
 Marker 2 (F1)
 -54.34 dBm
 26.457548077 GHz

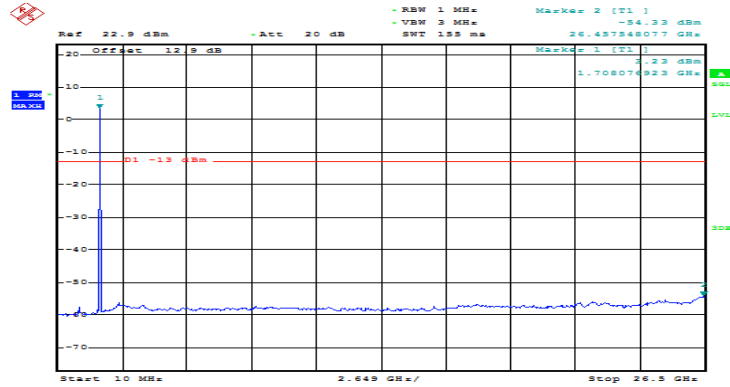
Ref 22.9 dBm
 12.9 dBm
 1.87788 GHz
 -13 dBm
 Marker 1 (F1)
 -54.34 dBm
 26.457548077 GHz

Start 10 MHz
 2.649 GHz/
 Stop 26.5 GHz

Date: 19.APR.2017 06:07:29

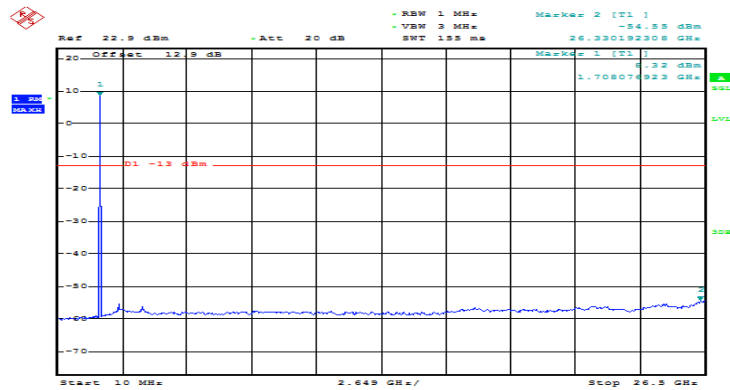


Band4_1.4MHz_QPSK_19957_1RB#0_10~26500MHz;26457.5480769231MHz@-54.33dBm_PASS



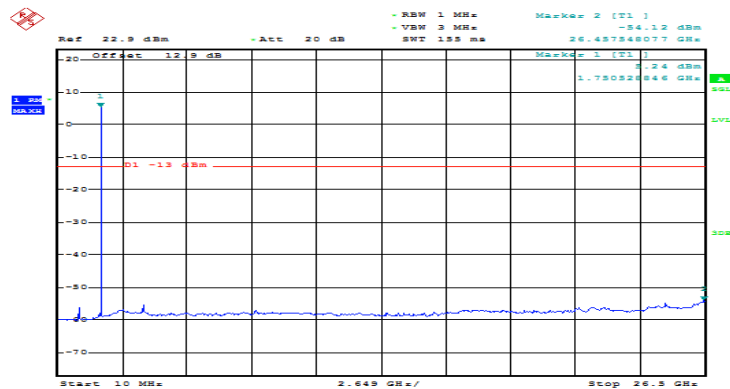
Date: 19.APR.2017 06:15:31

Band4_1.4MHz_QPSK_20175_1RB#0_10~26500MHz;26330.1923076923MHz@-54.55dBm_PASS



Date: 19.APR.2017 06:15:37

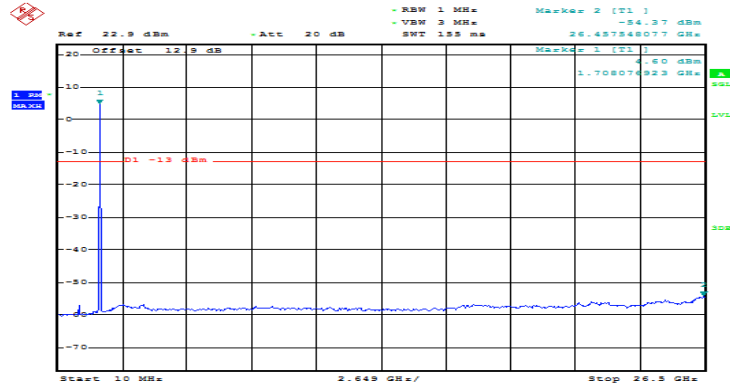
Band4_1.4MHz_QPSK_20393_1RB#0_10~26500MHz;26457.5480769231MHz@-54.12dBm_PASS



Date: 19.APR.2017 06:15:41

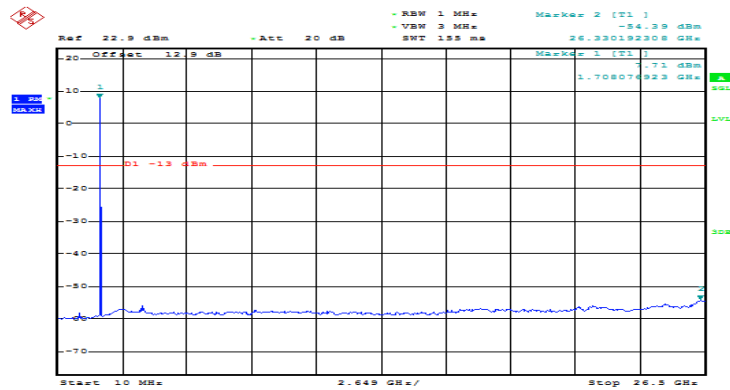


Band4_3MHz_QPSK_19965_1RB#0_10~26500MHz;26457.5480769231MHz@-54.37dBm_PASS



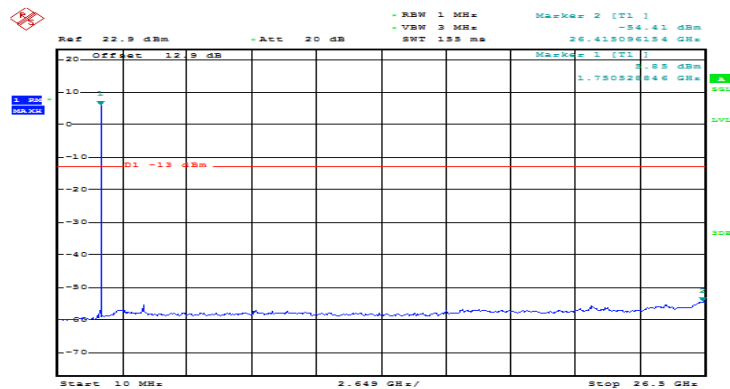
Date: 19.APR.2017 06:16:22

Band4_3MHz_QPSK_20175_1RB#0_10~26500MHz;26330.1923076923MHz@-54.39dBm_PASS



Date: 19.APR.2017 06:16:27

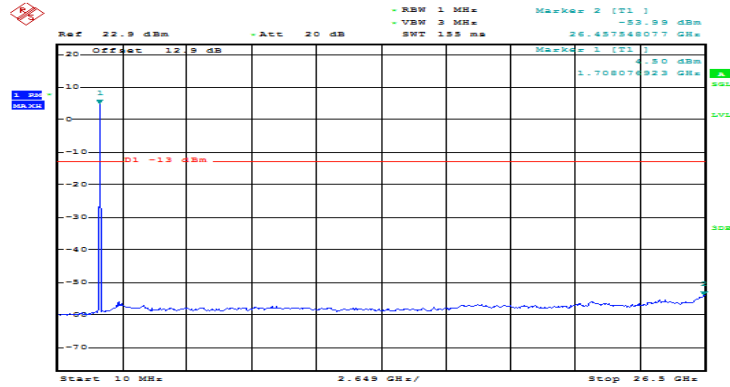
Band4_3MHz_QPSK_20385_1RB#0_10~26500MHz;26415.0961538462MHz@-54.41dBm_PASS



Date: 19.APR.2017 06:16:42

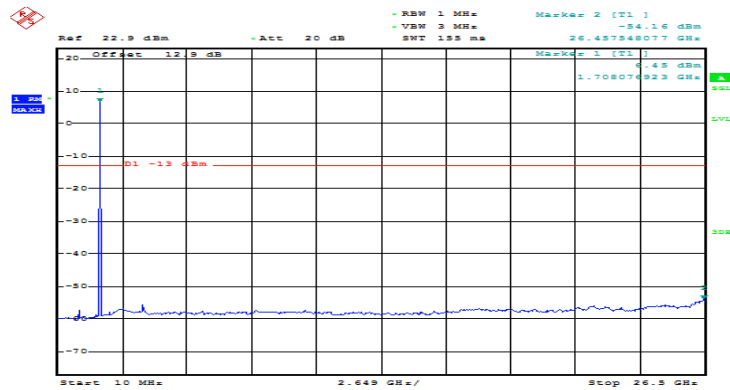


Band4_5MHz_QPSK_19975_1RB#0_10~26500MHz;26457.5480769231MHz@-53.99dBm_PASS



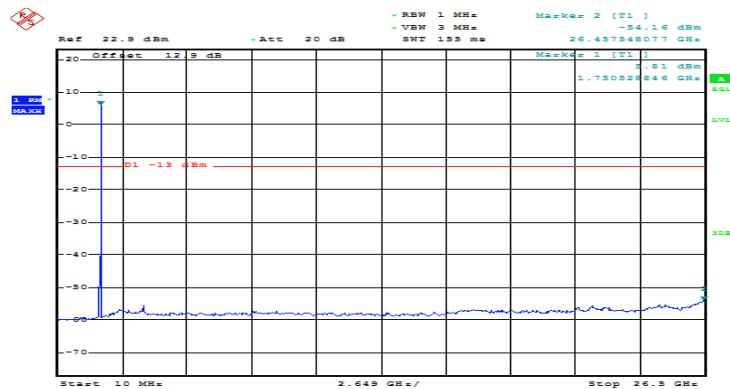
Date: 19.APR.2017 06:17:59

Band4_5MHz_QPSK_20175_1RB#0_10~26500MHz;26457.5480769231MHz@-54.16dBm_PASS



Date: 19.APR.2017 06:18:04

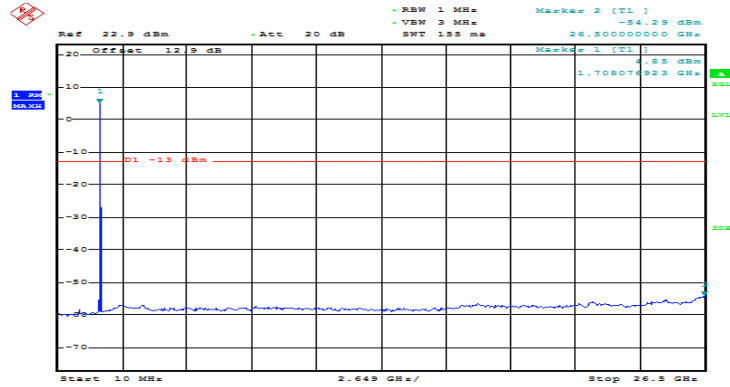
Band4_5MHz_QPSK_20375_1RB#0_10~26500MHz;26457.5480769231MHz@-54.16dBm_PASS



Date: 19.APR.2017 06:18:08

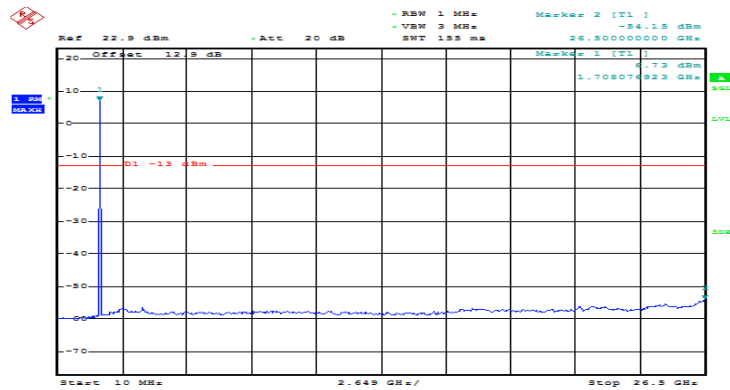


Band4_10MHz_QPSK_20000_1RB#0_10~26500MHz;26500MHz@-54.29dBm_PASS



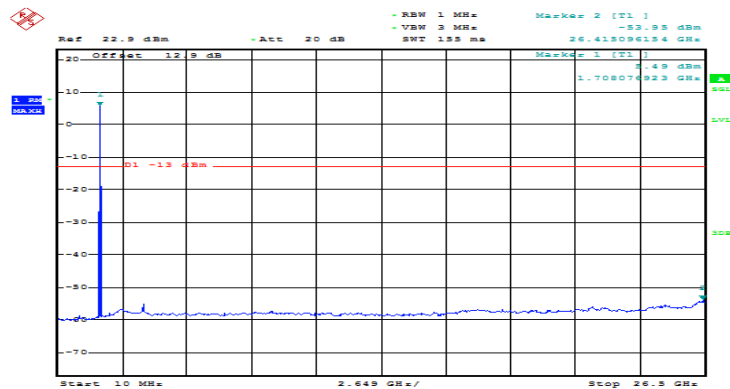
Date: 19.APR.2017 06:18:54

Band4_10MHz_QPSK_20175_1RB#0_10~26500MHz;26500MHz@-54.15dBm_PASS

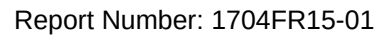


Date: 19.APR.2017 06:18:58

Band4_10MHz_QPSK_20350_1RB#0_10~26500MHz;26415.0961538462MHz@-53.95dBm_PASS



Date: 19.APR.2017 06:19:04

[illegible]

Ref 22.9 dBm Att 20 dB RBW 1 MHz VBW 3 MHz SMT 1.5 ns Marker 2 [T1] -54.23 dBm 26.457546077 GHz

OFFSET 12.9 dB

Marker 1 [T1] -70.04 dBm 1.708074923 GHz

D1 -13.48m

Start 10 MHz 2.649 GHz/ Stop 26.3 GHz

Ref 22.9 dBm - Att 20 dB - RSW 1 MHz - Marker 2 [T1] -54.16 dBm
 OffSet 12.9 dB - VSW 3 MHz - SWT 155 ns 3.448603769 GHz

Start 10 MHz 2.649 GHz/ Stop 26.5 GHz

Marker 1 [T1] 1.708074923 GHz

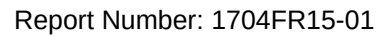
1 -10
 0
 -10
 -20
 -30
 -40
 -50
 -60
 -70

01 -13 dBm

2

10 MHz

Date: 19.APR.2017 06:21:44

[illegible]

Date: 19.APR.2017 06:22:45

The screenshot shows a Spectrum Analyzer interface with the following details:

- Top Bar:**
 - Ref: 22.9 dBm
 - Att: 20 dB
 - RBW: 1 MHz
 - VBW: 3 MHz
 - SWT: 155 ms
 - Marker: 2 [T1]
 - 54.18 dBm
 - 26.457548077 GHz
- Plot Area:**
 - Y-axis: Power in dBm, ranging from -70 to 20.
 - X-axis: Frequency in GHz, ranging from 2.629 to 2.639.
 - Trace: A blue line representing the signal spectrum, showing a sharp peak at approximately 2.63 GHz.
 - Marker: A red horizontal line is drawn at -13 dBm, labeled "D1 -13 dBm".
 - Marker Data: A table at the top right shows the marker's position:

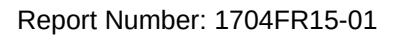
Marker	1 [T1]
Frequency	2.63 GHz
Power	-54.18 dBm
- Bottom Bar:**
 - Start: 2.629 GHz
 - Stop: 2.639 GHz

Date: 19.APR.2017 06:22:50

The screenshot shows a Spectrum Analyzer interface with the following details:

- Top Bar:**
 - Left: A red 'X' icon in a yellow box.
 - Center: Frequency markers at 1 MHz (green), 3 MHz (green), and 155 MHz (black).
 - Right: Marker 2 [T1] at -54.36 dBm, 26.457548077 GHz.
- Measurement Data:**
 - Ref: 22.9 dBm
 - Att: 20 dB
 - SWT: 155 ms
- Plot Area:**
 - Y-axis: Power level in dBm, ranging from -70 to 20.
 - X-axis: Frequency in GHz, ranging from 10 MHz to 26.5 GHz.
 - Trace: A blue line showing a sharp peak at 10 MHz and a noisy baseline.
 - Grid: A standard 10x10 grid.
 - Marker 1 [T1]: Located at -54.36 dBm, 1.70807923 GHz.
 - Marker 2 [T1]: Located at -54.36 dBm, 26.457548077 GHz.
- Bottom Bar:**
 - Start: 10 MHz
 - Center: 2.649 GHz
 - Stop: 26.5 GHz
- Left Panel:**
 - A blue box with the text "1.00 MHz" and a small icon.
 - A green box with the text "LVL" and a small icon.
 - A green box with the text "SPL" and a small icon.

Date: 19.APR.2017 06:22:54



The screenshot shows a Keysight Spectrum Analyzer interface. The main display area is a grid with a blue trace representing the signal spectrum. A red horizontal line is drawn across the grid at -13.48 dBm. The y-axis is labeled 'dBm' and ranges from -70 to 20. The x-axis is labeled 'GHz' and ranges from 10 MHz to 26.3 GHz. The top of the screen displays various measurement parameters: 'Ref 22.9 dBm', 'Att 20 dB', 'Marker 2 [T1] -54.26 dBm', 'RBW 1 MHz', 'VBW 3 MHz', 'SMT 125 ms', and '26.457546077 GHz'. The bottom of the screen displays 'Start 10 MHz', '2.649 GHz/', and 'Stop 26.3 GHz'.

Date: 19.APR.2017 06:23:13

The screenshot shows a spectrum analyzer interface with the following details:

- Top Bar:**
 - Left: A red 'X' icon and a blue '100dB' label.
 - Center: 'Ref 22.9 dBm', '-Att 20 dB', and 'SWT 155 ms'.
 - Right: 'BW 1 MHz', 'VM 3 MHz', 'Marker 2 [T1]', '-54.23 dBm', and '26.50000000 GHz'.
- Grid and Trace:**
 - A grid with major lines every 10 dB and minor lines every 2 dB.
 - A blue trace showing a signal at approximately -54.23 dBm.
 - A red horizontal line is drawn at -13 dBm, labeled 'D1 -13 dBm'.
- Bottom Bar:**
 - Start: 10 MHz
 - Center: 2.649 GHz
 - Stop: 26.3 GHz

Date: 19.APR.2017 06:23:17

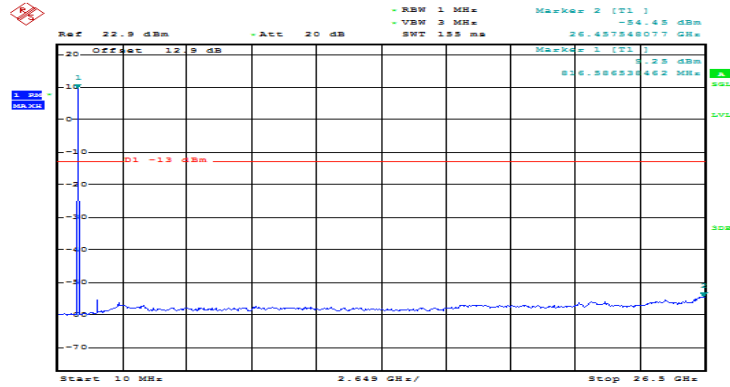
The screenshot shows a Spectrum Analyzer interface with the following details:

- Top Bar:**
 - Left: A red square icon with a white 'X' and a blue square icon with a white 'X'.
 - Center: "Ref 22.9 dBm" and "Att 20 dB".
 - Right: "RBW 1 MHz", "Marker 2 [T1]", "VBW 3 MHz", "-54.41 dBm", "SWT 155 ms", and "26.230192308 GHz".
- Plot Area:**
 - Y-axis: Labeled from -70 to 20 in increments of 10.
 - X-axis: Labeled from 10 MHz to 2.649 GHz to 26.5 GHz.
 - Trace: A blue line representing the signal spectrum, showing a sharp peak at 10 MHz and a noisy baseline around -60 dBm.
 - Marker: A red horizontal line at -13 dBm, labeled "D1 -13 dBm".
 - Grid: A grid of squares is visible across the plot area.
- Bottom Bar:**
 - Left: "Start 10 MHz".
 - Center: "2.649 GHz/".
 - Right: "Stop 26.5 GHz".
- Right Panel:**
 - Header: "Marker 1 [T1]".
 - Value: "216.28623462 MHz".
 - Unit: "dBm".
 - Below the value: "SGL" and "LVL".
 - At the bottom: "SD".

Date: 19.APR.2017 06:23:22

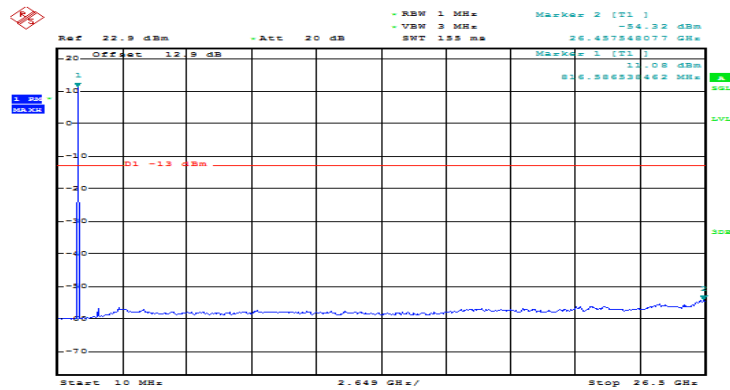


Band5_3MHz_QPSK_20415_1RB#0_10~26500MHz;26457.5480769231MHz@-54.45dBm_PASS



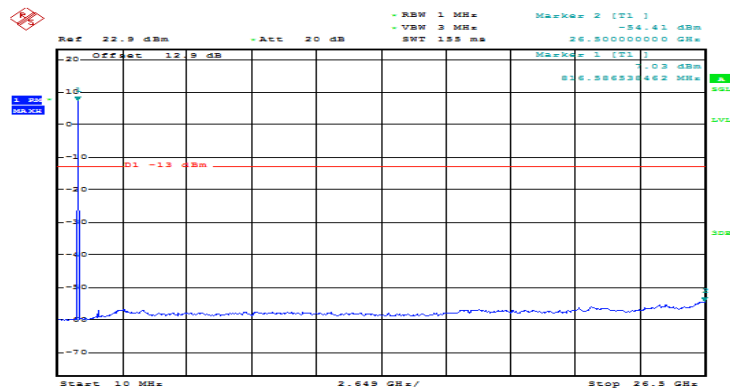
Date: 19.APR.2017 06:24:22

Band5_3MHz_QPSK_20525_1RB#0_10~26500MHz;26457.5480769231MHz@-54.32dBm_PASS



Date: 19.APR.2017 06:24:28

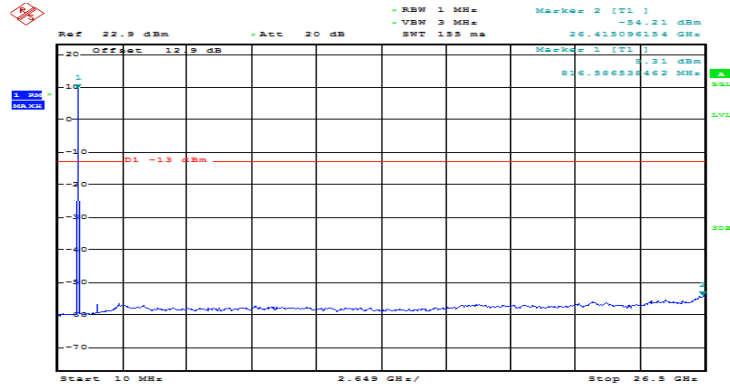
Band5_3MHz_QPSK_20635_1RB#0_10~26500MHz;26500MHz@-54.41dBm_PASS



Date: 19.APR.2017 06:24:22

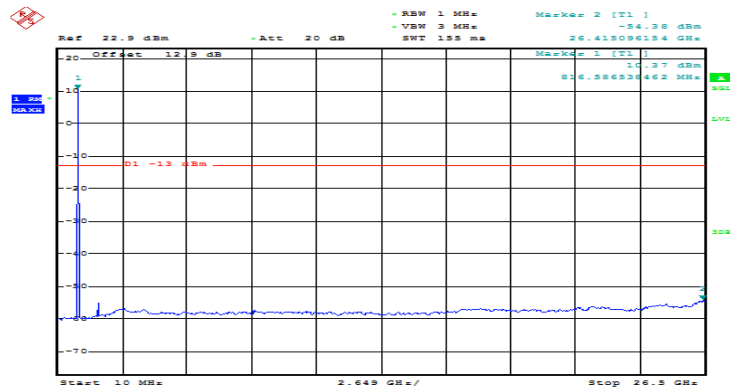


Band5_5MHz_QPSK_20425_1RB#0_10~26500MHz;26415.0961538462MHz@-54.21dBm_PASS



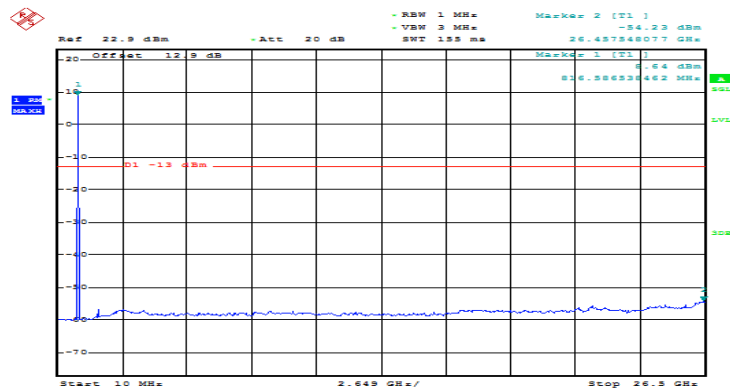
Date: 19.APR.2017 06:25:18

Band5_5MHz_QPSK_20525_1RB#0_10~26500MHz;26415.0961538462MHz@-54.38dBm_PASS



Date: 19.APR.2017 06:25:23

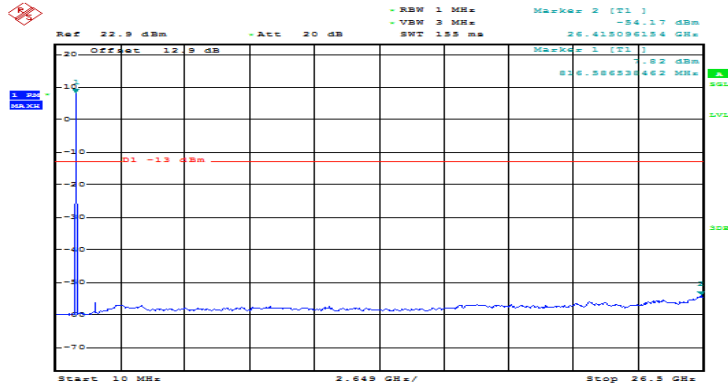
Band5_5MHz_QPSK_20625_1RB#0_10~26500MHz;26457.5480769231MHz@-54.23dBm_PASS



Date: 19.APR.2017 06:25:27

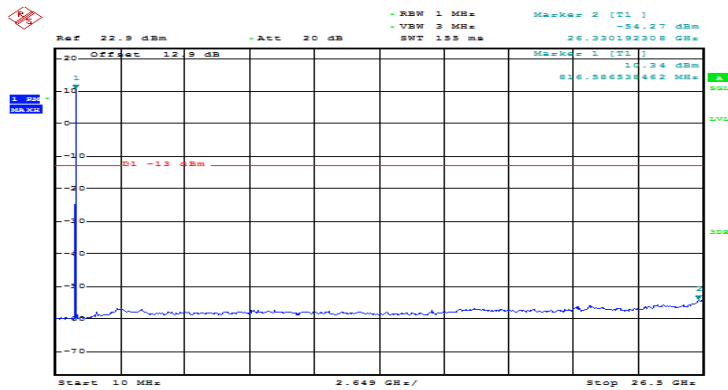


Band5_10MHz_QPSK_20450_1RB#0_10~26500MHz;26415.0961538462MHz@-54.17dBm_PASS



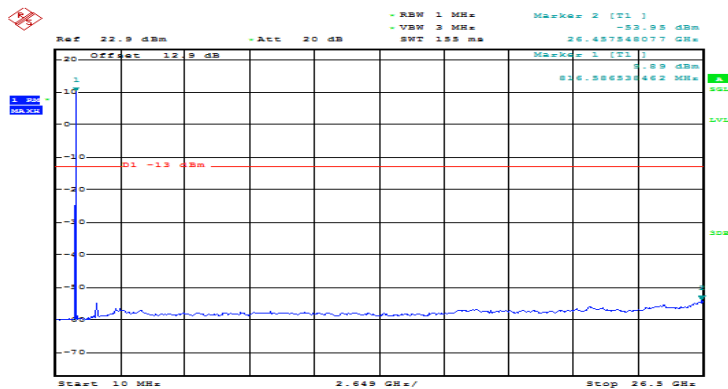
Date: 19.APR.2017 06:26:24

Band5_10MHz_QPSK_20525_1RB#0_10~26500MHz;26330.1923076923MHz@-54.27dBm_PASS



Date: 19.APR.2017 06:26:29

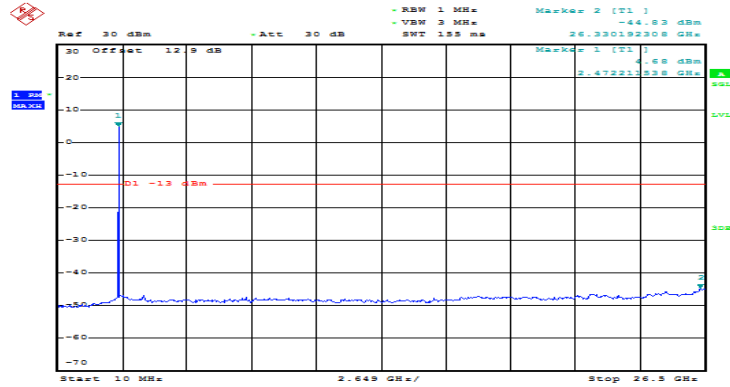
Band5_10MHz_QPSK_20600_1RB#0_10~26500MHz;26457.5480769231MHz@-53.95dBm_PASS



Date: 19.APR.2017 06:26:32

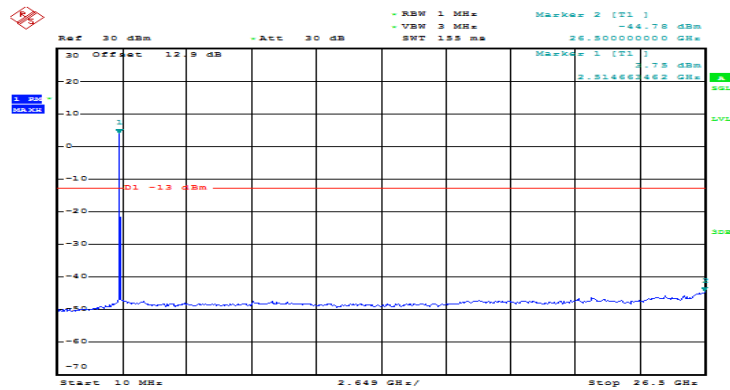


Band7_5MHz_QPSK_20775_1RB#0_10~26500MHz;26330.1923076923MHz@-44.83dBm_PASS



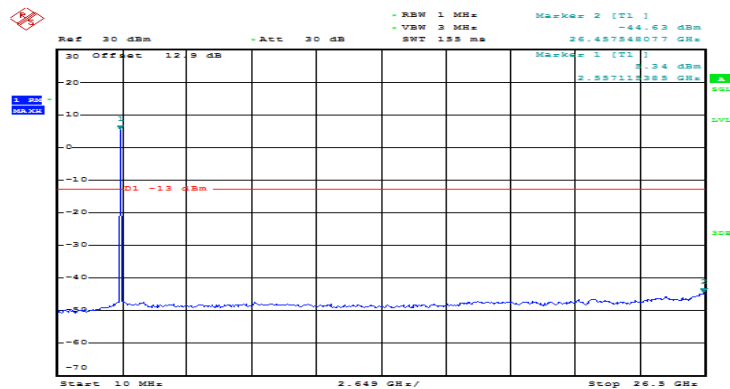
Date: 19.APR.2017 07:27:00

Band7_5MHz_QPSK_21100_1RB#0_10~26500MHz;26500MHz@-44.78dBm_PASS



Date: 19.APR.2017 07:27:07

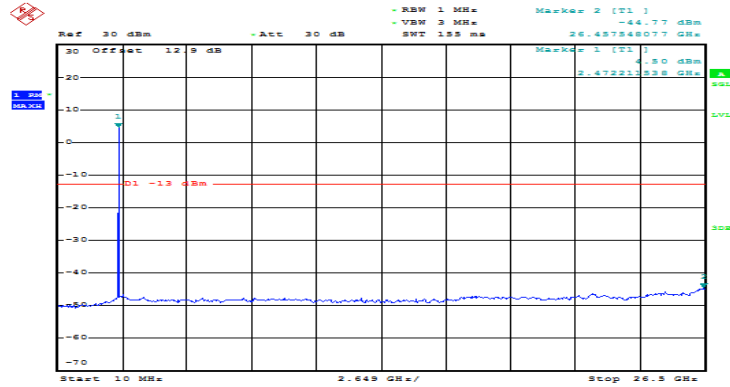
Band7_5MHz_QPSK_21425_1RB#0_10~26500MHz;26457.5480769231MHz@-44.63dBm_PASS



Date: 19.APR.2017 07:27:12

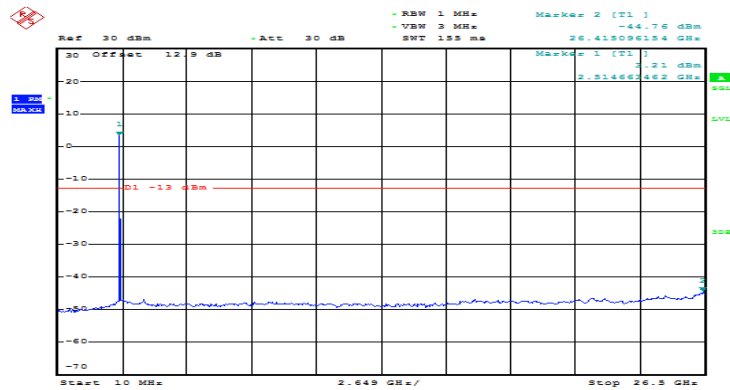


Band7_10MHz_QPSK_20800_1RB#0_10~26500MHz;26457.5480769231MHz@-44.77dBm_PASS



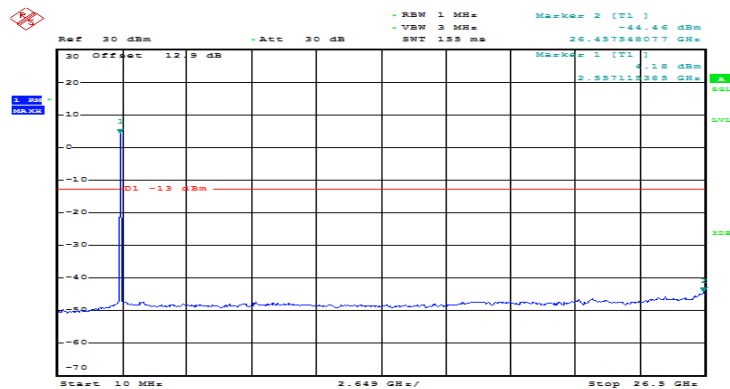
Date: 19.APR.2017 07:27:18

Band7_10MHz_QPSK_21100_1RB#0_10~26500MHz;26415.0961538462MHz@-44.76dBm_PASS



Date: 19.APR.2017 07:27:23

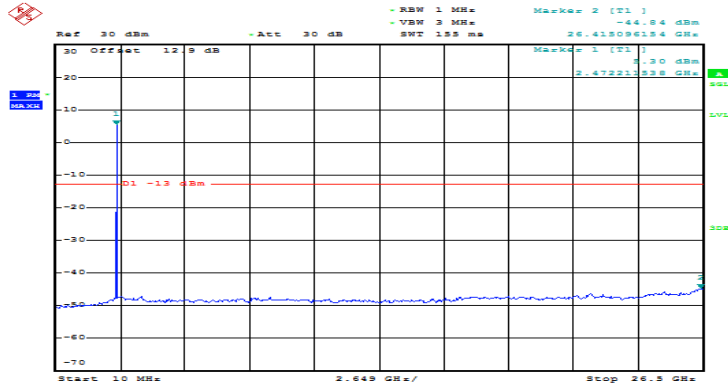
Band7_10MHz_QPSK_21400_1RB#0_10~26500MHz;26457.5480769231MHz@-44.46dBm_PASS



Date: 19.APR.2017 07:27:28

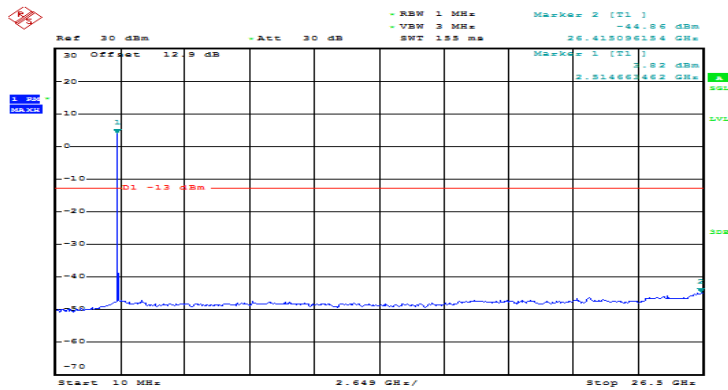


Band7_15MHz_QPSK_20825_1RB#0_10~26500MHz;26415.0961538462MHz@-44.84dBm_PASS



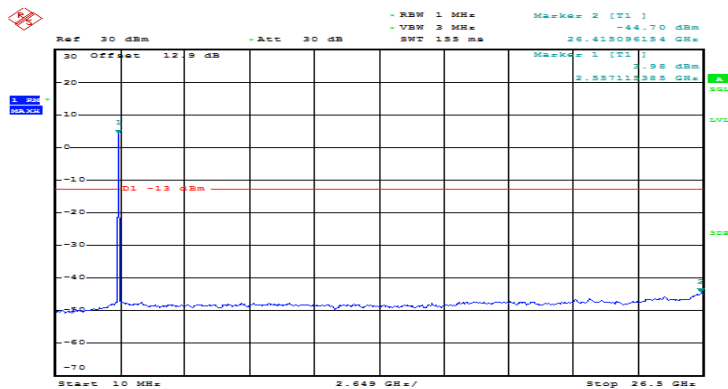
Date: 19.APR.2017 07:27:34

Band7_15MHz_QPSK_21100_1RB#0_10~26500MHz;26415.0961538462MHz@-44.86dBm_PASS

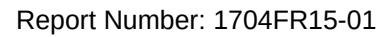


Date: 19.APR.2017 07:27:39

Band7_15MHz_QPSK_21375_1RB#0_10~26500MHz;26415.0961538462MHz@-44.7dBm_PASS



Date: 19.APR.2017 07:27:44



Ref 30 dBm
 Att 30 dB
 RBW 1 MHz
 VBW 3 MHz
 SMT 155 ms
 Marker 2 [T1]
 -47.79 dBm
 26.50000000 GHz

30 Offset 12.9 dB
 Marker 1 [T1]
 -47.20 dBm
 2.472211338 GHz

01 -13 dBm

Start 10 MHz
 2.649 GHz/
 Stop 26.5 GHz

[illegible]

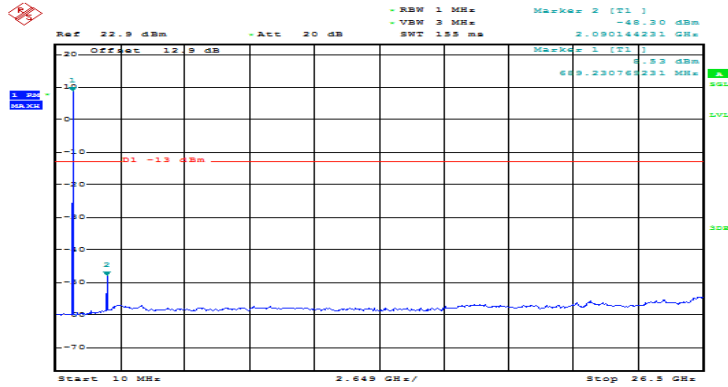
The screenshot shows a Spectrum Analyzer interface with the following details:

- Top Bar:**
 - Left: A red 'X' icon and a blue box containing '1.00 MHz'.
 - Center: Measurement parameters: 'Ref 30 dBm', '-Att 30 dB', 'SWT 1.5 ms'.
 - Right: Marker 2 [T1] at '-44.64 dBm' and '26.457548077 GHz'.
- Main Display:**
 - A blue trace shows a sharp peak at 2.51466 GHz, reaching a level of -13 dBm.
 - A horizontal red line is drawn at -13 dBm, labeled 'D1 -13 dBm'.
 - The background is a grid with frequency on the x-axis (10 MHz to 26.5 GHz) and power on the y-axis (-70 dBm to 30 dBm).
- Bottom Bar:**
 - Start: 10 MHz
 - Center: 2.51466 GHz
 - Stop: 26.5 GHz

Date: 19.APR.2017 07:28:00

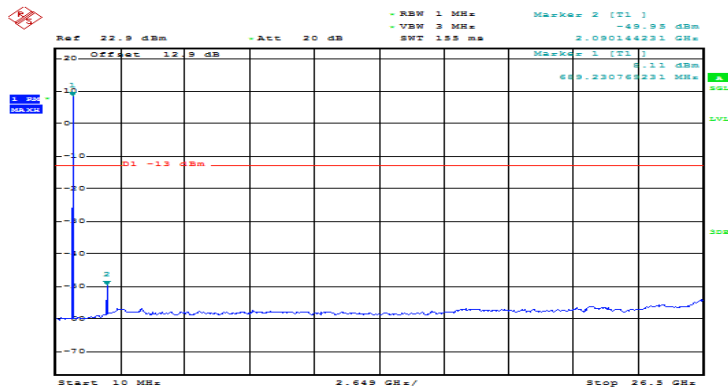


Band17_5MHz_QPSK_23755_1RB#0_10~26500MHz;2090.14423076923MHz@-48.3dBm_PASS



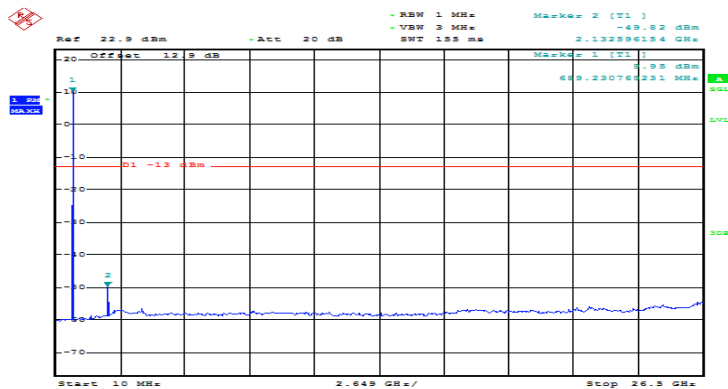
Date: 19.APR.2017 07:30:38

Band17_5MHz_QPSK_23790_1RB#0_10~26500MHz;2090.14423076923MHz@-49.95dBm_PASS



Date: 19.APR.2017 07:30:43

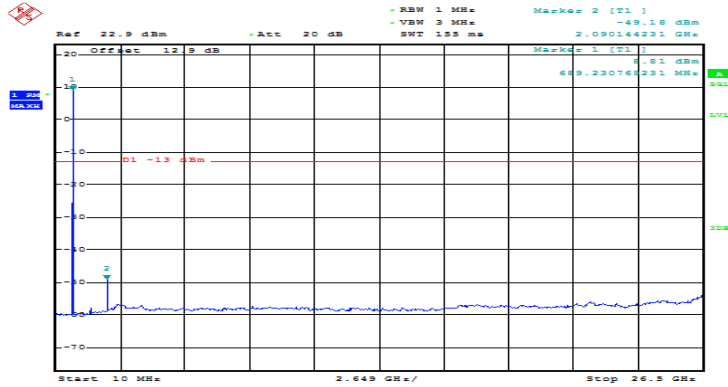
Band17_5MHz_QPSK_23825_1RB#0_10~26500MHz;2132.59615384615MHz@-49.82dBm_PASS



Date: 19.APR.2017 07:30:48

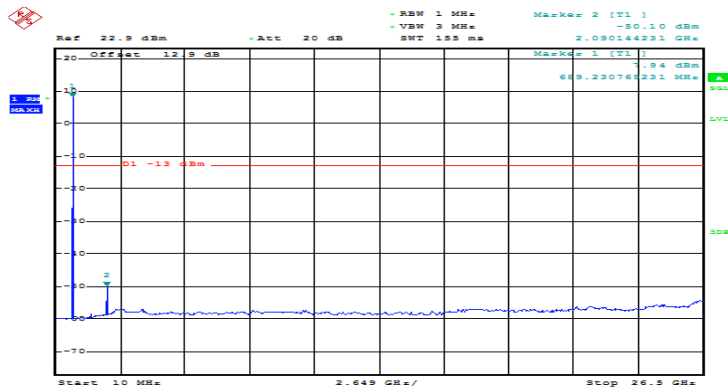


Band17_10MHz_QPSK_23780_1RB#0_10~26500MHz;2090.14423076923MHz@-49.18dBm_PASS



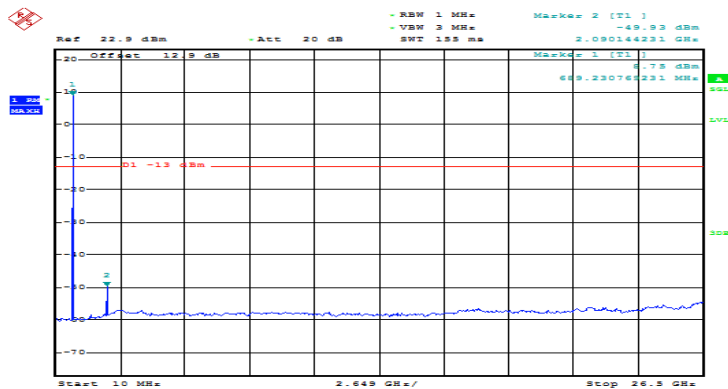
Date: 19.APR.2017 07:31:56

Band17_10MHz_QPSK_23790_1RB#0_10~26500MHz;2090.14423076923MHz@-50.1dBm_PASS



Date: 19.APR.2017 07:32:01

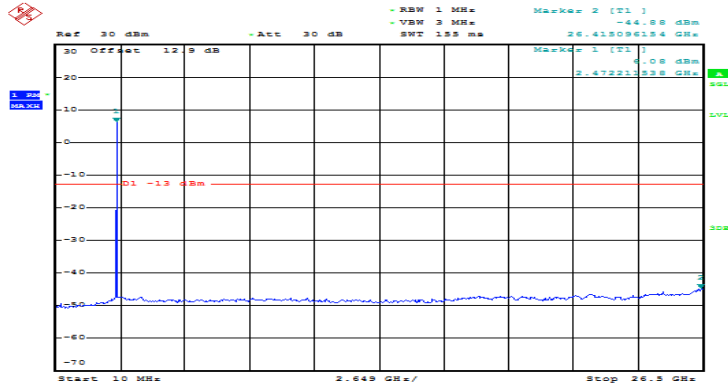
Band17_10MHz_QPSK_23800_1RB#0_10~26500MHz;2090.14423076923MHz@-49.93dBm_PASS



Date: 19.APR.2017 07:32:05

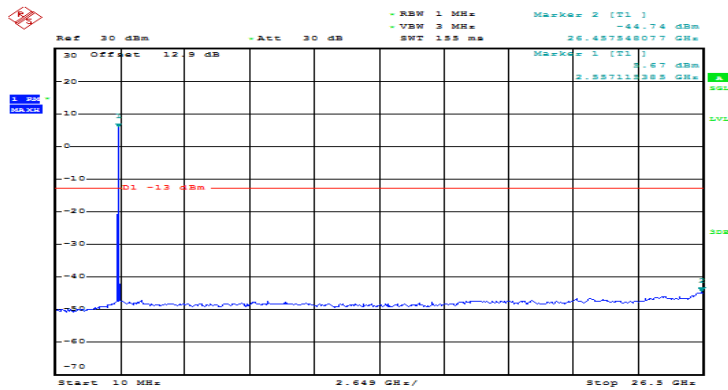


Band41_5MHz_QPSK_39675_1RB#0_10~26500MHz;26415.0961538462MHz@-44.88dBm_PASS



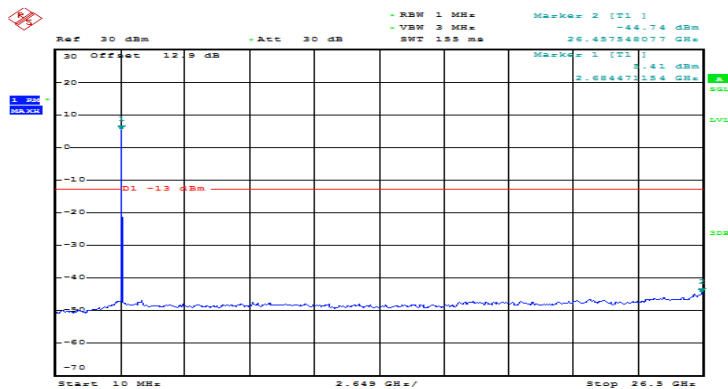
Date: 19.APR.2017 07:41:31

Band41_5MHz_QPSK_40620_1RB#0_10~26500MHz;26457.5480769231MHz@-44.74dBm_PASS



Date: 19.APR.2017 07:41:35

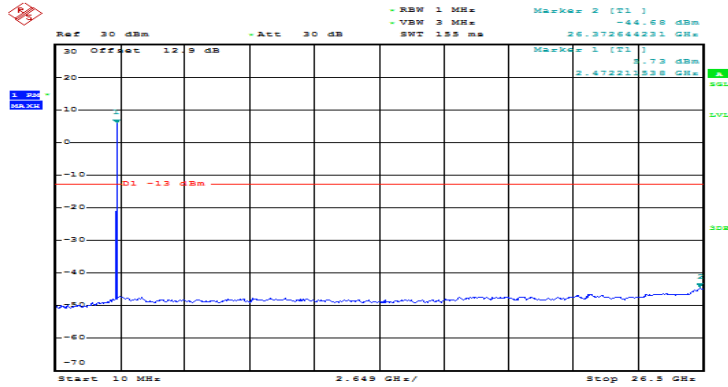
Band41_5MHz_QPSK_41565_1RB#0_10~26500MHz;26457.5480769231MHz@-44.74dBm_PASS



Date: 19.APR.2017 07:41:40

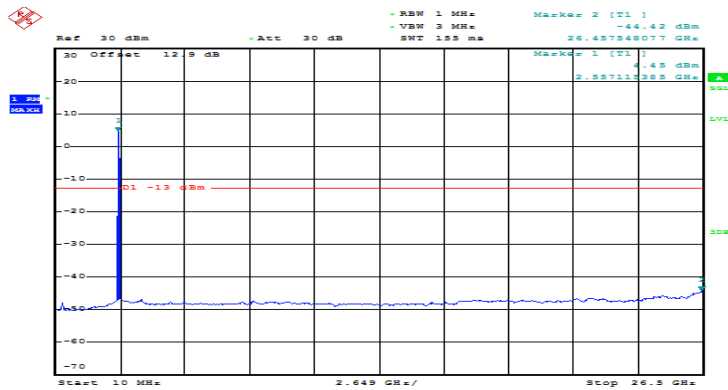


Band41_10MHz_QPSK_39700_1RB#0_10~26500MHz;26372.6442307692MHz@-44.68dBm_PASS



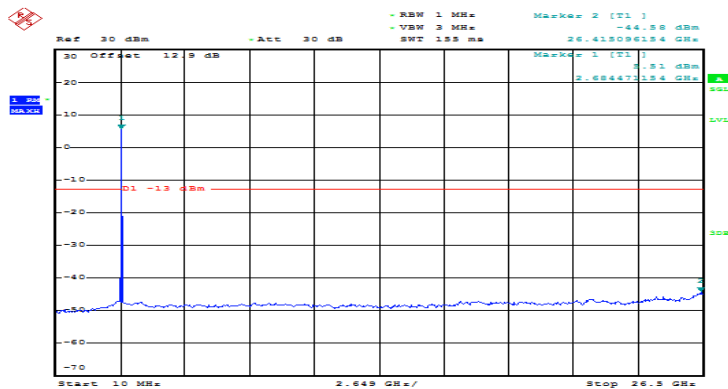
Date: 19.APR.2017 07:59:24

Band41_10MHz_QPSK_40620_1RB#0_10~26500MHz;26457.5480769231MHz@-44.42dBm_PASS



Date: 19.APR.2017 07:59:49

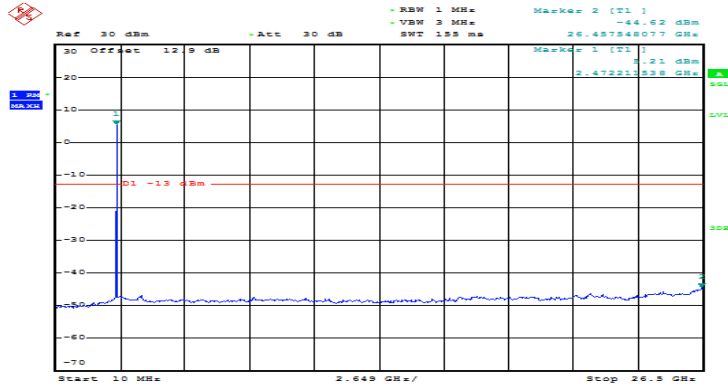
Band41_10MHz_QPSK_41540_1RB#0_10~26500MHz;26415.0961538462MHz@-44.58dBm_PASS



Date: 19.APR.2017 07:59:55

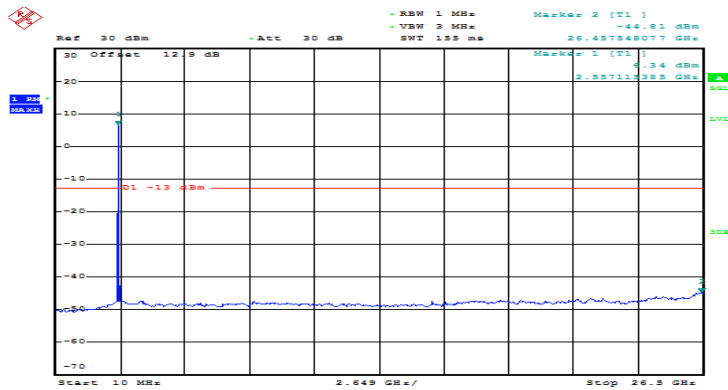


Band41_15MHz_QPSK_39725_1RB#0_10~26500MHz;26457.5480769231MHz@-44.62dBm_PASS



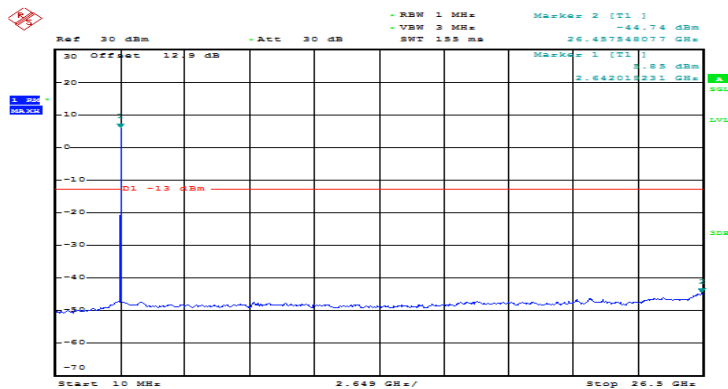
Date: 19.APR.2017 08:06:09

Band41_15MHz_QPSK_40620_1RB#0_10~26500MHz;26457.5480769231MHz@-44.81dBm_PASS



Date: 19.APR.2017 08:06:14

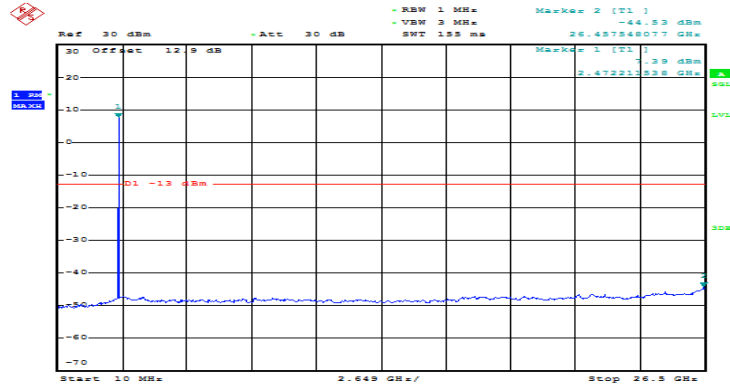
Band41_15MHz_QPSK_41515_1RB#0_10~26500MHz;26457.5480769231MHz@-44.74dBm_PASS



Date: 19.APR.2017 08:06:19

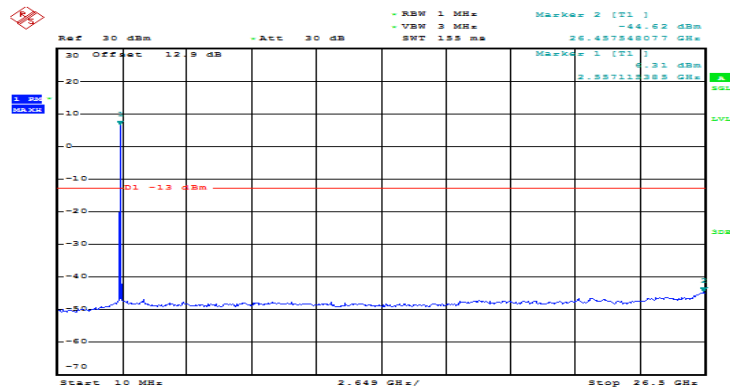


Band41_20MHz_QPSK_39750_1RB#0_10~26500MHz;26457.5480769231MHz@-44.53dBm_PASS



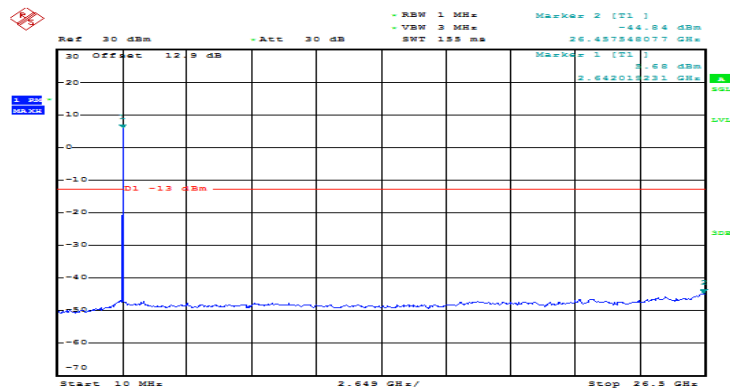
Date: 19.APR.2017 08:08:10

Band41_20MHz_QPSK_40620_1RB#0_10~26500MHz;26457.5480769231MHz@-44.62dBm_PASS



Date: 19.APR.2017 08:08:15

Band41_20MHz_QPSK_41490_1RB#0_10~26500MHz;26457.5480769231MHz@-44.84dBm_PASS



Date: 19.APR.2017 08:08:20



Appendix H: Radiated Emission

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1850.7MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_1.4M_QPSK_CH18607	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3701.400	-45.02	2.12	-42.90	-13.00	-29.90	peak
2	5552.100	-42.97	6.09	-36.88	-13.00	-23.88	peak
3	7402.800	-38.30	12.17	-26.13	-13.00	-13.13	peak
4	9253.500	-50.55	14.82	-35.73	-13.00	-22.73	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1850.7MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_1.4M_QPSK_CH18607	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3701.400	-44.44	2.12	-42.32	-13.00	-29.32	peak
2	5552.100	-43.58	6.09	-37.49	-13.00	-24.49	peak
3	7402.800	-43.00	12.17	-30.83	-13.00	-17.83	peak
4	9253.500	-52.87	14.82	-38.05	-13.00	-25.05	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1880MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_1.4M_QPSK_CH18900	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-42.90	2.23	-40.67	-13.00	-27.67	peak
2	5640.000	-46.55	6.31	-40.24	-13.00	-27.24	peak
3	7520.000	-39.21	12.61	-26.60	-13.00	-13.60	peak
4	9400.000	-53.74	15.33	-38.41	-13.00	-25.41	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1880MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_1.4M_QPSK_CH18900	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-42.66	2.23	-40.43	-13.00	-27.43	peak
2	5640.000	-45.94	6.31	-39.63	-13.00	-26.63	peak
3	7520.000	-45.17	12.61	-32.56	-13.00	-19.56	peak
4	9400.000	-52.35	15.33	-37.02	-13.00	-24.02	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1909.3MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_1.4M_QPSK_CH19193	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3818.600	-44.30	2.34	-41.96	-13.00	-28.96	peak
2	5727.900	-43.18	6.53	-36.65	-13.00	-23.65	peak
3	7637.200	-38.49	12.87	-25.62	-13.00	-12.62	peak
4	9546.500	-52.42	15.73	-36.69	-13.00	-23.69	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1909.3MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_1.4M_QPSK_CH19193	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3818.600	-42.06	2.34	-39.72	-13.00	-26.72	peak
2	5727.900	-41.59	6.53	-35.06	-13.00	-22.06	peak
3	7637.200	-39.85	12.87	-26.98	-13.00	-13.98	peak
4	9546.500	-50.70	15.73	-34.97	-13.00	-21.97	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1880MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_1.4M-16QAM_CH18900	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-45.04	2.23	-42.81	-13.00	-29.81	peak
2	5640.000	-49.36	6.31	-43.05	-13.00	-30.05	peak
3	7520.000	-41.73	12.61	-29.12	-13.00	-16.12	peak
4	9400.000	-56.58	15.33	-41.25	-13.00	-28.25	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1880MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_1.4M-16QAM_CH18900	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-44.62	2.23	-42.39	-13.00	-29.39	peak
2	5640.000	-49.83	6.31	-43.52	-13.00	-30.52	peak
3	7520.000	-48.52	12.61	-35.91	-13.00	-22.91	peak
4	9400.000	-55.44	15.33	-40.11	-13.00	-27.11	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1851.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_3M_QPSK_CH18615	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3703.000	-40.96	2.12	-38.84	-13.00	-25.84	peak
2	5554.500	-41.10	6.10	-35.00	-13.00	-22.00	peak
3	7406.000	-36.65	12.19	-24.46	-13.00	-11.46	peak
4	9257.500	-47.42	14.83	-32.59	-13.00	-19.59	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1851.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_3M_QPSK_CH18615	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3703.000	-40.37	2.12	-38.25	-13.00	-25.25	peak
2	5554.500	-39.30	6.10	-33.20	-13.00	-20.20	peak
3	7406.000	-40.48	12.19	-28.29	-13.00	-15.29	peak
4	9257.500	-49.46	14.83	-34.63	-13.00	-21.63	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1880MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_3M_QPSK_CH18900	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-41.51	2.23	-39.28	-13.00	-26.28	peak
2	5640.000	-42.70	6.31	-36.39	-13.00	-23.39	peak
3	7520.000	-36.70	12.61	-24.09	-13.00	-11.09	peak
4	9400.000	-48.70	15.33	-33.37	-13.00	-20.37	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1880MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_3M_QPSK_CH18900	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-39.25	2.23	-37.02	-13.00	-24.02	peak
2	5640.000	-42.35	6.31	-36.04	-13.00	-23.04	peak
3	7520.000	-42.24	12.61	-29.63	-13.00	-16.63	peak
4	9400.000	-46.61	15.33	-31.28	-13.00	-18.28	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1908.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_3M_QPSK_CH19185	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3817.000	-46.09	2.34	-43.75	-13.00	-30.75	peak
2	5725.500	-43.51	6.52	-36.99	-13.00	-23.99	peak
3	7634.000	-35.55	12.87	-22.68	-13.00	-9.68	peak
4	9542.500	-49.83	15.73	-34.10	-13.00	-21.10	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1908.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_3M_QPSK_CH19185	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3817.000	-36.82	2.34	-34.48	-13.00	-21.48	peak
2	5725.500	-42.54	6.52	-36.02	-13.00	-23.02	peak
3	7634.000	-40.67	12.87	-27.80	-13.00	-14.80	peak
4	9542.500	-47.22	15.73	-31.49	-13.00	-18.49	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1880MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_3M-16QAM_CH18900	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-44.35	2.23	-42.12	-13.00	-29.12	peak
2	5640.000	-46.36	6.31	-40.05	-13.00	-27.05	peak
3	7520.000	-39.89	12.61	-27.28	-13.00	-14.28	peak
4	9400.000	-50.96	15.33	-35.63	-13.00	-22.63	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1880MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_3M-16QAM_CH18900	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-41.92	2.23	-39.69	-13.00	-26.69	peak
2	5640.000	-44.65	6.31	-38.34	-13.00	-25.34	peak
3	7520.000	-44.86	12.61	-32.25	-13.00	-19.25	peak
4	9400.000	-48.77	15.33	-33.44	-13.00	-20.44	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1852.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_5M_QPSK_CH18625	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3705.000	-44.98	2.12	-42.86	-13.00	-29.86	peak
2	5557.500	-40.13	6.11	-34.02	-13.00	-21.02	peak
3	7410.000	-36.06	12.20	-23.86	-13.00	-10.86	peak
4	9262.500	-48.80	14.85	-33.95	-13.00	-20.95	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1852.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_5M_QPSK_CH18625	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3705.000	-43.86	2.12	-41.74	-13.00	-28.74	peak
2	5557.500	-39.12	6.11	-33.01	-13.00	-20.01	peak
3	7410.000	-41.33	12.20	-29.13	-13.00	-16.13	peak
4	9262.500	-48.74	14.85	-33.89	-13.00	-20.89	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1880MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_5M_QPSK_CH18900	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-37.70	2.23	-35.47	-13.00	-22.47	peak
2	5640.000	-47.32	6.31	-41.01	-13.00	-28.01	peak
3	7520.000	-37.58	12.61	-24.97	-13.00	-11.97	peak
4	9400.000	-50.70	15.33	-35.37	-13.00	-22.37	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1880MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_5M_QPSK_CH18900	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-35.99	2.23	-33.76	-13.00	-20.76	peak
2	5640.000	-44.60	6.31	-38.29	-13.00	-25.29	peak
3	7520.000	-42.85	12.61	-30.24	-13.00	-17.24	peak
4	9400.000	-50.57	15.33	-35.24	-13.00	-22.24	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1907.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_5M_QPSK_CH19175	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3815.000	-42.63	2.33	-40.30	-13.00	-27.30	peak
2	5722.500	-45.60	6.52	-39.08	-13.00	-26.08	peak
3	7630.000	-38.37	12.86	-25.51	-13.00	-12.51	peak
4	9537.500	-52.51	15.72	-36.79	-13.00	-23.79	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1907.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_5M_QPSK_CH19175	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3815.000	-36.16	2.33	-33.83	-13.00	-20.83	peak
2	5722.500	-41.68	6.52	-35.16	-13.00	-22.16	peak
3	7630.000	-42.24	12.86	-29.38	-13.00	-16.38	peak
4	9537.500	-48.29	15.72	-32.57	-13.00	-19.57	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1880MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_5M-16QAM_CH18900	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-39.93	2.23	-37.70	-13.00	-24.70	peak
2	5640.000	-50.23	6.31	-43.92	-13.00	-30.92	peak
3	7520.000	-40.66	12.61	-28.05	-13.00	-15.05	peak
4	9400.000	-53.69	15.33	-38.36	-13.00	-25.36	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1880MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_5M-16QAM_CH18900	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-38.59	2.23	-36.36	-13.00	-23.36	peak
2	5640.000	-46.96	6.31	-40.65	-13.00	-27.65	peak
3	7520.000	-46.19	12.61	-33.58	-13.00	-20.58	peak
4	9400.000	-52.75	15.33	-37.42	-13.00	-24.42	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1855MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_10M_QPSK_CH18650	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3710.000	-42.03	2.13	-39.90	-13.00	-26.90	peak
2	5565.000	-40.15	6.12	-34.03	-13.00	-21.03	peak
3	7420.000	-36.45	12.23	-24.22	-13.00	-11.22	peak
4	9275.000	-46.57	14.90	-31.67	-13.00	-18.67	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1855MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_10M_QPSK_CH18650	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3710.000	-42.96	2.13	-40.83	-13.00	-27.83	peak
2	5565.000	-38.83	6.12	-32.71	-13.00	-19.71	peak
3	7420.000	-40.59	12.23	-28.36	-13.00	-15.36	peak
4	9275.000	-49.94	14.90	-35.04	-13.00	-22.04	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1880MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_10M_QPSK_CH18900	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-36.33	2.23	-34.10	-13.00	-21.10	peak
2	5640.000	-47.54	6.31	-41.23	-13.00	-28.23	peak
3	7520.000	-42.78	12.61	-30.17	-13.00	-17.17	peak
4	9400.000	-48.04	15.33	-32.71	-13.00	-19.71	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1880MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_10M_QPSK_CH18900	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-33.84	2.23	-31.61	-13.00	-18.61	peak
2	5640.000	-45.42	6.31	-39.11	-13.00	-26.11	peak
3	7520.000	-44.39	12.61	-31.78	-13.00	-18.78	peak
4	9400.000	-52.52	15.33	-37.19	-13.00	-24.19	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1905MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_10M_QPSK_CH19150	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3810.000	-38.66	2.33	-36.33	-13.00	-23.33	peak
2	5715.000	-41.35	6.50	-34.85	-13.00	-21.85	peak
3	7620.000	-41.32	12.84	-28.48	-13.00	-15.48	peak
4	9525.000	-50.87	15.71	-35.16	-13.00	-22.16	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1905MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_10M_QPSK_CH19150	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3810.000	-37.50	2.33	-35.17	-13.00	-22.17	peak
2	5715.000	-40.59	6.50	-34.09	-13.00	-21.09	peak
3	7620.000	-48.33	12.84	-35.49	-13.00	-22.49	peak
4	9525.000	-49.63	15.71	-33.92	-13.00	-20.92	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1880MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_10M-16QAM_CH18900	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-38.49	2.23	-36.26	-13.00	-23.26	peak
2	5640.000	-50.09	6.31	-43.78	-13.00	-30.78	peak
3	7520.000	-46.53	12.61	-33.92	-13.00	-20.92	peak
4	9400.000	-49.84	15.33	-34.51	-13.00	-21.51	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1880MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_10M-16QAM_CH18900	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-36.38	2.23	-34.15	-13.00	-21.15	peak
2	5640.000	-48.53	6.31	-42.22	-13.00	-29.22	peak
3	7520.000	-46.72	12.61	-34.11	-13.00	-21.11	peak
4	9400.000	-55.58	15.33	-40.25	-13.00	-27.25	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1857.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_15M_QPSK_CH18675	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3715.000	-44.46	2.14	-42.32	-13.00	-29.32	peak
2	5572.500	-37.58	6.14	-31.44	-13.00	-18.44	peak
3	7430.000	-37.05	12.29	-24.76	-13.00	-11.76	peak
4	9287.500	-44.42	14.94	-29.48	-13.00	-16.48	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1857.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_15M_QPSK_CH18675	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3715.000	-44.20	2.14	-42.06	-13.00	-29.06	peak
2	5572.500	-38.10	6.14	-31.96	-13.00	-18.96	peak
3	7430.000	-40.21	12.29	-27.92	-13.00	-14.92	peak
4	9287.500	-49.05	14.94	-34.11	-13.00	-21.11	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1880MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_15M_QPSK_CH18900	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-36.92	2.23	-34.69	-13.00	-21.69	peak
2	5640.000	-45.30	6.31	-38.99	-13.00	-25.99	peak
3	7520.000	-37.71	12.61	-25.10	-13.00	-12.10	peak
4	9400.000	-51.28	15.33	-35.95	-13.00	-22.95	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1880MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_15M_QPSK_CH18900	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-35.43	2.23	-33.20	-13.00	-20.20	peak
2	5640.000	-43.86	6.31	-37.55	-13.00	-24.55	peak
3	7520.000	-45.18	12.61	-32.57	-13.00	-19.57	peak
4	9400.000	-52.15	15.33	-36.82	-13.00	-23.82	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1902.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_15M_QPSK_CH19125	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3805.000	-39.35	2.32	-37.03	-13.00	-24.03	peak
2	5707.500	-40.80	6.47	-34.33	-13.00	-21.33	peak
3	7610.000	-38.57	12.81	-25.76	-13.00	-12.76	peak
4	9512.500	-46.78	15.68	-31.10	-13.00	-18.10	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1902.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_15M_QPSK_CH19125	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3805.000	-37.68	2.32	-35.36	-13.00	-22.36	peak
2	5707.500	-36.85	6.47	-30.38	-13.00	-17.38	peak
3	7610.000	-40.51	12.81	-27.70	-13.00	-14.70	peak
4	9512.500	-49.03	15.68	-33.35	-13.00	-20.35	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1880MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_15M-16QAM_CH18900	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-38.59	2.23	-36.36	-13.00	-23.36	peak
2	5640.000	-47.86	6.31	-41.55	-13.00	-28.55	peak
3	7520.000	-41.32	12.61	-28.71	-13.00	-15.71	peak
4	9400.000	-53.92	15.33	-38.59	-13.00	-25.59	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1880MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_15M-16QAM_CH18900	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-37.61	2.23	-35.38	-13.00	-22.38	peak
2	5640.000	-46.41	6.31	-40.10	-13.00	-27.10	peak
3	7520.000	-47.28	12.61	-34.67	-13.00	-21.67	peak
4	9400.000	-54.56	15.33	-39.23	-13.00	-26.23	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1860MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_20M_QPSK_CH18700	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3720.000	-42.73	2.15	-40.58	-13.00	-27.58	peak
2	5580.000	-40.93	6.16	-34.77	-13.00	-21.77	peak
3	7440.000	-38.90	12.33	-26.57	-13.00	-13.57	peak
4	9300.000	-46.27	14.98	-31.29	-13.00	-18.29	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1860MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_20M_QPSK_CH18700	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3720.000	-44.20	2.15	-42.05	-13.00	-29.05	peak
2	5580.000	-39.36	6.16	-33.20	-13.00	-20.20	peak
3	7440.000	-40.28	12.33	-27.95	-13.00	-14.95	peak
4	9300.000	-50.21	14.98	-35.23	-13.00	-22.23	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1880MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_20M_QPSK_CH18900	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-35.18	2.23	-32.95	-13.00	-19.95	peak
2	5640.000	-42.27	6.31	-35.96	-13.00	-22.96	peak
3	7520.000	-40.91	12.61	-28.30	-13.00	-15.30	peak
4	9400.000	-51.78	15.33	-36.45	-13.00	-23.45	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1880MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_20M_QPSK_CH18900	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-33.74	2.23	-31.51	-13.00	-18.51	peak
2	5640.000	-40.01	6.31	-33.70	-13.00	-20.70	peak
3	7520.000	-42.91	12.61	-30.30	-13.00	-17.30	peak
4	9400.000	-49.03	15.33	-33.70	-13.00	-20.70	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1900MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_20M_QPSK_CH19100	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3800.000	-41.08	2.31	-38.77	-13.00	-25.77	peak
2	5700.000	-37.64	6.45	-31.19	-13.00	-18.19	peak
3	7600.000	-34.20	12.79	-21.41	-13.00	-8.41	peak
4	9500.000	-49.53	15.66	-33.87	-13.00	-20.87	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1900MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_20M_QPSK_CH19100	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3800.000	-39.41	2.31	-37.10	-13.00	-24.10	peak
2	5700.000	-37.49	6.45	-31.04	-13.00	-18.04	peak
3	7600.000	-38.37	12.79	-25.58	-13.00	-12.58	peak
4	9500.000	-44.92	15.66	-29.26	-13.00	-16.26	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1880MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_20M-16QAM_CH18900	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-37.41	2.23	-35.18	-13.00	-22.18	peak
2	5640.000	-44.57	6.31	-38.26	-13.00	-25.26	peak
3	7520.000	-43.61	12.61	-31.00	-13.00	-18.00	peak
4	9400.000	-55.34	15.33	-40.01	-13.00	-27.01	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1880MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 2_20M-16QAM_CH18900	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-35.70	2.23	-33.47	-13.00	-20.47	peak
2	5640.000	-42.90	6.31	-36.59	-13.00	-23.59	peak
3	7520.000	-45.63	12.61	-33.02	-13.00	-20.02	peak
4	9400.000	-52.44	15.33	-37.11	-13.00	-24.11	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1710.7MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_1.4M_QPSK_CH19957	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3421.400	-33.41	1.39	-32.02	-13.00	-19.02	peak
2	5132.100	-45.32	5.52	-39.80	-13.00	-26.80	peak
3	6842.800	-42.43	10.12	-32.31	-13.00	-19.31	peak
4	8553.500	-49.28	13.60	-35.68	-13.00	-22.68	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1710.7MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_1.4M_QPSK_CH19957	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3421.400	-27.48	1.39	-26.09	-13.00	-13.09	peak
2	5132.100	-38.65	5.52	-33.13	-13.00	-20.13	peak
3	6842.800	-44.08	10.12	-33.96	-13.00	-20.96	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1732.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_1.4M_QPSK_CH20175	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-37.62	1.58	-36.04	-13.00	-23.04	peak
2	5197.500	-43.21	5.59	-37.62	-13.00	-24.62	peak
3	6930.000	-42.75	10.37	-32.38	-13.00	-19.38	peak
4	8662.500	-47.80	13.69	-34.11	-13.00	-21.11	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1732.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_1.4M_QPSK_CH20175	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-33.22	1.58	-31.64	-13.00	-18.64	peak
2	5197.500	-37.71	5.59	-32.12	-13.00	-19.12	peak
3	6930.000	-48.68	10.37	-38.31	-13.00	-25.31	peak
4	8662.500	-50.38	13.69	-36.69	-13.00	-23.69	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1754.3MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_1.4M_QPSK_CH20393	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3508.600	-35.28	1.74	-33.54	-13.00	-20.54	peak
2	5262.900	-46.04	5.68	-40.36	-13.00	-27.36	peak
3	7017.200	-42.03	10.63	-31.40	-13.00	-18.40	peak
4	8771.500	-44.30	13.78	-30.52	-13.00	-17.52	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1754.3MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_1.4M_QPSK_CH20393	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3508.600	-34.85	1.74	-33.11	-13.00	-20.11	peak
2	5262.900	-44.06	5.68	-38.38	-13.00	-25.38	peak
3	7017.200	-47.55	10.63	-36.92	-13.00	-23.92	peak
4	8771.500	-50.02	13.78	-36.24	-13.00	-23.24	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1732.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_1.4M-16QAM_CH20175	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-40.81	1.58	-39.23	-13.00	-26.23	peak
2	5197.500	-45.76	5.59	-40.17	-13.00	-27.17	peak
3	6930.000	-46.22	10.37	-35.85	-13.00	-22.85	peak
4	8662.500	-51.08	13.69	-37.39	-13.00	-24.39	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1732.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_1.4M-16QAM_CH20175	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-35.46	1.58	-33.88	-13.00	-20.88	peak
2	5197.500	-40.84	5.59	-35.25	-13.00	-22.25	peak
3	6930.000	-51.50	10.37	-41.13	-13.00	-28.13	peak
4	8662.500	-53.58	13.69	-39.89	-13.00	-26.89	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1711.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_3M_QPSK_CH19965	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3423.000	-38.17	1.39	-36.78	-13.00	-23.78	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1711.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_3M_QPSK_CH19965	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3423.000	-34.14	1.39	-32.75	-13.00	-19.75	peak
2	5134.500	-45.11	5.52	-39.59	-13.00	-26.59	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1732.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_3M_QPSK_CH20175	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-40.16	1.58	-38.58	-13.00	-25.58	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1732.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_3M_QPSK_CH20175	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-35.34	1.58	-33.76	-13.00	-20.76	peak
2	5197.500	-45.35	5.59	-39.76	-13.00	-26.76	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1753.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_3M_QPSK_CH20385	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3507.000	-39.08	1.74	-37.34	-13.00	-24.34	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1753.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_3M_QPSK_CH20385	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3507.000	-38.26	1.74	-36.52	-13.00	-23.52	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1732.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_3M-16QAM_CH20175	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-43.28	1.58	-41.70	-13.00	-28.70	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1732.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_3M-16QAM_CH20175	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-37.84	1.58	-36.26	-13.00	-23.26	peak
2	5197.500	-47.01	5.59	-41.42	-13.00	-28.42	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1712.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_5M_QPSK_CH19975	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3425.000	-33.00	1.40	-31.60	-13.00	-18.60	peak
2	5137.500	-46.04	5.52	-40.52	-13.00	-27.52	peak
3	6850.000	-41.63	10.13	-31.50	-13.00	-18.50	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1712.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_5M_QPSK_CH19975	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3425.000	-27.75	1.40	-26.35	-13.00	-13.35	peak
2	5137.500	-40.30	5.52	-34.78	-13.00	-21.78	peak
3	6850.000	-46.12	10.13	-35.99	-13.00	-22.99	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1732.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_5M_QPSK_CH20175	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-37.96	1.58	-36.38	-13.00	-23.38	peak
2	5197.500	-45.17	5.59	-39.58	-13.00	-26.58	peak
3	6930.000	-45.22	10.37	-34.85	-13.00	-21.85	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1732.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_5M_QPSK_CH20175	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-34.31	1.58	-32.73	-13.00	-19.73	peak
2	5197.500	-42.06	5.59	-36.47	-13.00	-23.47	peak
3	6930.000	-50.13	10.37	-39.76	-13.00	-26.76	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1752.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_5M_QPSK_CH20375	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3505.000	-34.54	1.73	-32.81	-13.00	-19.81	peak
2	5257.500	-46.11	5.66	-40.45	-13.00	-27.45	peak
3	7010.000	-42.30	10.61	-31.69	-13.00	-18.69	peak
4	8762.500	-47.44	13.76	-33.68	-13.00	-20.68	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1752.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_5M_QPSK_CH20375	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3505.000	-30.83	1.73	-29.10	-13.00	-16.10	peak
2	5257.500	-43.90	5.66	-38.24	-13.00	-25.24	peak
3	7010.000	-50.84	10.61	-40.23	-13.00	-27.23	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1732.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_5M-16QAM_CH20175	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-40.69	1.58	-39.11	-13.00	-26.11	peak
2	5197.500	-48.24	5.59	-42.65	-13.00	-29.65	peak
3	6930.000	-48.20	10.37	-37.83	-13.00	-24.83	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1732.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_5M-16QAM_CH20175	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-37.05	1.58	-35.47	-13.00	-22.47	peak
2	5197.500	-44.51	5.59	-38.92	-13.00	-25.92	peak
3	6930.000	-52.82	10.37	-42.45	-13.00	-29.45	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1715MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_10M_QPSK_CH20000	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3430.000	-41.36	1.42	-39.94	-13.00	-26.94	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1715MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_10M_QPSK_CH20000	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3430.000	-38.57	1.42	-37.15	-13.00	-24.15	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1732.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_10M_QPSK_CH20175	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-43.20	1.58	-41.62	-13.00	-28.62	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1732.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_10M_QPSK_CH20175	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-37.57	1.58	-35.99	-13.00	-22.99	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1750MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_10M_QPSK_CH20350	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3500.000	-40.49	1.72	-38.77	-13.00	-25.77	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1750MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_10M_QPSK_CH20350	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3500.000	-41.12	1.72	-39.40	-13.00	-26.40	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1732.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_10M-16QAM_CH20175	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-45.51	1.58	-43.93	-13.00	-30.93	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1732.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_10M-16QAM_CH20175	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-39.82	1.58	-38.24	-13.00	-25.24	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1717.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_15M_QPSK_CH20025	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3435.000	-34.54	1.45	-33.09	-13.00	-20.09	peak
2	5152.500	-45.18	5.54	-39.64	-13.00	-26.64	peak
3	6870.000	-41.85	10.19	-31.66	-13.00	-18.66	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1717.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_15M_QPSK_CH20025	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3435.000	-29.63	1.45	-28.18	-13.00	-15.18	peak
2	5152.500	-39.08	5.54	-33.54	-13.00	-20.54	peak
3	6870.000	-46.81	10.19	-36.62	-13.00	-23.62	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1732.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_15M_QPSK_CH20175	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-38.88	1.58	-37.30	-13.00	-24.30	peak
2	5197.500	-47.83	5.59	-42.24	-13.00	-29.24	peak
3	6930.000	-43.38	10.37	-33.01	-13.00	-20.01	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1732.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_15M_QPSK_CH20175	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-35.02	1.58	-33.44	-13.00	-20.44	peak
2	5197.500	-41.69	5.59	-36.10	-13.00	-23.10	peak
3	6930.000	-50.50	10.37	-40.13	-13.00	-27.13	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1747.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_15M_QPSK_CH20325	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3495.000	-35.54	1.70	-33.84	-13.00	-20.84	peak
2	5242.500	-43.41	5.65	-37.76	-13.00	-24.76	peak
3	6990.000	-44.13	10.54	-33.59	-13.00	-20.59	peak
4	8737.500	-47.56	13.76	-33.80	-13.00	-20.80	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1747.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_15M_QPSK_CH20325	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3495.000	-30.91	1.70	-29.21	-13.00	-16.21	peak
2	5242.500	-38.87	5.65	-33.22	-13.00	-20.22	peak
3	6990.000	-51.79	10.54	-41.25	-13.00	-28.25	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1732.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_15M-16QAM_CH20175	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-41.75	1.58	-40.17	-13.00	-27.17	peak
2	5197.500	-50.81	5.59	-45.22	-13.00	-32.22	peak
3	6930.000	-46.00	10.37	-35.63	-13.00	-22.63	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1732.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_15M-16QAM_CH20175	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-38.07	1.58	-36.49	-13.00	-23.49	peak
2	5197.500	-44.77	5.59	-39.18	-13.00	-26.18	peak
3	6930.000	-53.60	10.37	-43.23	-13.00	-30.23	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1720MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_20M_QPSK_CH20050	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3440.000	-33.55	1.47	-32.08	-13.00	-19.08	peak
2	5160.000	-45.37	5.55	-39.82	-13.00	-26.82	peak
3	6880.000	-42.79	10.22	-32.57	-13.00	-19.57	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1720MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_20M_QPSK_CH20050	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3440.000	-27.45	1.47	-25.98	-13.00	-12.98	peak
2	5160.000	-39.07	5.55	-33.52	-13.00	-20.52	peak
3	6880.000	-46.59	10.22	-36.37	-13.00	-23.37	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1732.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_20M_QPSK_CH20175	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-39.60	1.58	-38.02	-13.00	-25.02	peak
2	5197.500	-49.10	5.59	-43.51	-13.00	-30.51	peak
3	6930.000	-43.55	10.37	-33.18	-13.00	-20.18	peak
4	8662.500	-46.41	13.69	-32.72	-13.00	-19.72	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1732.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_20M_QPSK_CH20175	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-36.55	1.58	-34.97	-13.00	-21.97	peak
2	5197.500	-42.77	5.59	-37.18	-13.00	-24.18	peak
3	6930.000	-46.73	10.37	-36.36	-13.00	-23.36	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1745MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_20M_QPSK_CH20300	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3490.000	-38.85	1.67	-37.18	-13.00	-24.18	peak
2	5235.000	-45.26	5.63	-39.63	-13.00	-26.63	peak
3	6980.000	-46.49	10.51	-35.98	-13.00	-22.98	peak
4	8725.000	-44.92	13.74	-31.18	-13.00	-18.18	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1745MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_20M_QPSK_CH20300	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3490.000	-31.66	1.67	-29.99	-13.00	-16.99	peak
2	5235.000	-41.17	5.63	-35.54	-13.00	-22.54	peak
3	6980.000	-51.60	10.51	-41.09	-13.00	-28.09	peak
4	8725.000	-49.34	13.74	-35.60	-13.00	-22.60	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1732.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_20M-16QAM_CH20175	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-41.91	1.58	-40.33	-13.00	-27.33	peak
2	5197.500	-51.71	5.59	-46.12	-13.00	-33.12	peak
3	6930.000	-47.01	10.37	-36.64	-13.00	-23.64	peak
4	8662.500	-48.94	13.69	-35.25	-13.00	-22.25	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1732.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 4_20M-16QAM_CH20175	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-38.69	1.58	-37.11	-13.00	-24.11	peak
2	5197.500	-44.97	5.59	-39.38	-13.00	-26.38	peak
3	6930.000	-50.62	10.37	-40.25	-13.00	-27.25	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	824.7MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 5_1.4M_QPSK_CH20407	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	4123.500	-40.59	2.98	-37.61	-13.00	-24.61	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	824.7MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 5_1.4M_QPSK_CH20407	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	4123.500	-39.45	2.98	-36.47	-13.00	-23.47	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	836.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 5_1.4M_QPSK_CH20525	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3346.000	-45.83	1.07	-44.76	-13.00	-31.76	peak
2	4182.500	-44.34	3.12	-41.22	-13.00	-28.22	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	836.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 5_1.4M_QPSK_CH20525	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	4182.500	-37.06	3.12	-33.94	-13.00	-20.94	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	848.3MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 5_1.4M_QPSK_CH20643	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3393.200	-46.92	1.26	-45.66	-13.00	-32.66	peak
2	4241.500	-48.62	3.25	-45.37	-13.00	-32.37	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	848.3MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 5_1.4M_QPSK_CH20643	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3393.200	-45.09	1.26	-43.83	-13.00	-30.83	peak
2	4241.500	-39.84	3.25	-36.59	-13.00	-23.59	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	836.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 5_1.4M-16QAM_CH20525	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3346.000	-47.66	1.07	-46.59	-13.00	-33.59	peak
2	4182.500	-46.50	3.12	-43.38	-13.00	-30.38	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	836.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 5_1.4M-16QAM_CH20525	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	4182.500	-39.38	3.12	-36.26	-13.00	-23.26	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	825.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 5_3M_QPSK_CH20415	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	4127.500	-47.99	2.98	-45.01	-13.00	-32.01	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	825.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 5_3M_QPSK_CH20415	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	4127.500	-41.40	2.98	-38.42	-13.00	-25.42	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	836.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 5_3M_QPSK_CH20525	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3346.000	-43.47	1.07	-42.40	-13.00	-29.40	peak
2	4182.500	-41.49	3.12	-38.37	-13.00	-25.37	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	836.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 5_3M_QPSK_CH20525	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3346.000	-43.16	1.07	-42.09	-13.00	-29.09	peak
2	4182.500	-39.80	3.12	-36.68	-13.00	-23.68	peak
3	5019.000	-50.44	5.37	-45.07	-13.00	-32.07	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	847.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 5_3M_QPSK_CH20635	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3390.000	-46.37	1.26	-45.11	-13.00	-32.11	peak
2	4237.500	-48.76	3.24	-45.52	-13.00	-32.52	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	847.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 5_3M_QPSK_CH20635	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3390.000	-45.18	1.26	-43.92	-13.00	-30.92	peak
2	4237.500	-42.57	3.24	-39.33	-13.00	-26.33	peak
3	5085.000	-51.47	5.45	-46.02	-13.00	-33.02	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	836.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 5_3M-16QAM_CH20525	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3346.000	-45.63	1.07	-44.56	-13.00	-31.56	peak
2	4182.500	-43.81	3.12	-40.69	-13.00	-27.69	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	836.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 5_3M-16QAM_CH20525	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3346.000	-45.44	1.07	-44.37	-13.00	-31.37	peak
2	4182.500	-42.74	3.12	-39.62	-13.00	-26.62	peak
3	5019.000	-52.62	5.37	-47.25	-13.00	-34.25	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	826.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 5_5M_QPSK_CH20425	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	4132.500	-47.17	3.00	-44.17	-13.00	-31.17	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	826.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 5_5M_QPSK_CH20425	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	4132.500	-42.50	3.00	-39.50	-13.00	-26.50	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	836.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 5_5M_QPSK_CH20525	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3346.000	-45.07	1.07	-44.00	-13.00	-31.00	peak
2	4182.500	-44.67	3.12	-41.55	-13.00	-28.55	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	836.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 5_5M_QPSK_CH20525	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3346.000	-42.58	1.07	-41.51	-13.00	-28.51	peak
2	4182.500	-36.77	3.12	-33.65	-13.00	-20.65	peak
3	5019.000	-48.67	5.37	-43.30	-13.00	-30.30	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	846.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 5_5M_QPSK_CH20625	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	4232.500	-48.53	3.22	-45.31	-13.00	-32.31	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	846.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 5_5M_QPSK_CH20625	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3386.000	-42.98	1.24	-41.74	-13.00	-28.74	peak
2	4232.500	-39.86	3.22	-36.64	-13.00	-23.64	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	836.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 5_5M-16QAM_CH20525	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3346.000	-47.38	1.07	-46.31	-13.00	-33.31	peak
2	4182.500	-46.78	3.12	-43.66	-13.00	-30.66	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	836.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 5_5M-16QAM_CH20525	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3346.000	-45.26	1.07	-44.19	-13.00	-31.19	peak
2	4182.500	-38.97	3.12	-35.85	-13.00	-22.85	peak
3	5019.000	-51.48	5.37	-46.11	-13.00	-33.11	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	829MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 5_10M_QPSK_CH20450	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	4145.000	-40.35	3.03	-37.32	-13.00	-24.32	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	829MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 5_10M_QPSK_CH20450	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	4145.000	-39.48	3.03	-36.45	-13.00	-23.45	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	836.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 5_10M_QPSK_CH20525	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3346.000	-46.08	1.07	-45.01	-13.00	-32.01	peak
2	4182.500	-45.25	3.12	-42.13	-13.00	-29.13	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	836.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 5_10M_QPSK_CH20525	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3346.000	-44.28	1.07	-43.21	-13.00	-30.21	peak
2	4182.500	-38.39	3.12	-35.27	-13.00	-22.27	peak
3	5019.000	-48.36	5.37	-42.99	-13.00	-29.99	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	844MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 5_10M_QPSK_CH20600	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	4220.000	-47.14	3.19	-43.95	-13.00	-30.95	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	844MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 5_10M_QPSK_CH20600	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	4220.000	-39.19	3.19	-36.00	-13.00	-23.00	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	836.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 5_10M-16QAM_CH20525	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3346.000	-48.49	1.07	-47.42	-13.00	-34.42	peak
2	4182.500	-47.38	3.12	-44.26	-13.00	-31.26	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	836.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 5_10M-16QAM_CH20525	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3346.000	-46.62	1.07	-45.55	-13.00	-32.55	peak
2	4182.500	-41.04	3.12	-37.92	-13.00	-24.92	peak
3	5019.000	-50.19	5.37	-44.82	-13.00	-31.82	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2502.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 7_5M_QPSK_CH20775	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5005.000	-42.00	5.35	-36.65	-25.00	-11.65	peak
2	7507.500	-59.82	12.58	-47.24	-25.00	-22.24	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2502.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 7_5M_QPSK_CH20775	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5005.000	-39.22	5.35	-33.87	-25.00	-8.87	peak
2	7507.500	-51.31	12.58	-38.73	-25.00	-13.73	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2535MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 7_5M_QPSK_CH21100	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5070.000	-42.54	5.44	-37.10	-25.00	-12.10	peak
2	7605.000	-57.34	12.80	-44.54	-25.00	-19.54	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2535MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 7_5M_QPSK_CH21100	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5070.000	-39.09	5.44	-33.65	-25.00	-8.65	peak
2	7605.000	-51.30	12.80	-38.50	-25.00	-13.50	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2567.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 7_5M_QPSK_CH21425	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5135.000	-42.35	5.51	-36.84	-25.00	-11.84	peak
2	7702.500	-49.11	13.03	-36.08	-25.00	-11.08	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2567.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 7_5M_QPSK_CH21425	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5135.000	-39.33	5.51	-33.82	-25.00	-8.82	peak
2	7702.500	-53.14	13.03	-40.11	-25.00	-15.11	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2535MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 7_5M-16QAM_CH21100	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5070.000	-44.95	5.44	-39.51	-25.00	-14.51	peak
2	7605.000	-60.08	12.80	-47.28	-25.00	-22.28	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2535MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 7_5M-16QAM_CH21100	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5070.000	-42.22	5.44	-36.78	-25.00	-11.78	peak
2	7605.000	-54.06	12.80	-41.26	-25.00	-16.26	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2505MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 7_10M_QPSK_CH20800	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5010.000	-41.58	5.36	-36.22	-25.00	-11.22	peak
2	7515.000	-58.19	12.60	-45.59	-25.00	-20.59	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2505MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 7_10M_QPSK_CH20800	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5010.000	-39.92	5.36	-34.56	-25.00	-9.56	peak
2	7515.000	-48.90	12.60	-36.30	-25.00	-11.30	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2535MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 7_10M_QPSK_CH21100	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5070.000	-42.31	5.44	-36.87	-25.00	-11.87	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2535MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 7_10M_QPSK_CH21100	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5070.000	-37.81	5.44	-32.37	-25.00	-7.37	peak
2	7605.000	-54.22	12.80	-41.42	-25.00	-16.42	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2565MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 7_10M_QPSK_CH21400	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5130.000	-41.89	5.52	-36.37	-25.00	-11.37	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2565MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 7_10M_QPSK_CH21400	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5130.000	-41.10	5.52	-35.58	-25.00	-10.58	peak
2	7695.000	-54.21	13.01	-41.20	-25.00	-16.20	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2535MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 7_10M-16QAM_CH21100	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5070.000	-45.55	5.44	-40.11	-25.00	-15.11	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2535MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 7_10M-16QAM_CH21100	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5070.000	-41.17	5.44	-35.73	-25.00	-10.73	peak
2	7605.000	-56.99	12.80	-44.19	-25.00	-19.19	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2507.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 7_15M_QPSK_CH20825	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5015.000	-41.20	5.36	-35.84	-25.00	-10.84	peak
2	7522.500	-48.95	12.62	-36.33	-25.00	-11.33	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2507.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 7_15M_QPSK_CH20825	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5015.000	-38.31	5.36	-32.95	-25.00	-7.95	peak
2	7522.500	-48.99	12.62	-36.37	-25.00	-11.37	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2535MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 7_15M_QPSK_CH21100	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5070.000	-41.99	5.44	-36.55	-25.00	-11.55	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2535MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 7_15M_QPSK_CH21100	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5070.000	-40.58	5.44	-35.14	-25.00	-10.14	peak
2	7605.000	-53.06	12.80	-40.26	-25.00	-15.26	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2562.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 7_15M_QPSK_CH21375	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5125.000	-42.55	5.51	-37.04	-25.00	-12.04	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2562.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 7_15M_QPSK_CH21375	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5125.000	-41.04	5.51	-35.53	-25.00	-10.53	peak
2	7687.500	-54.69	12.99	-41.70	-25.00	-16.70	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2535MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 7_15M-16QAM_CH21100	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5070.000	-44.66	5.44	-39.22	-25.00	-14.22	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2535MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 7_15M-16QAM_CH21100	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5070.000	-42.78	5.44	-37.34	-25.00	-12.34	peak
2	7605.000	-55.93	12.80	-43.13	-25.00	-18.13	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2510MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 7_20M_QPSK_CH20850	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5020.000	-41.63	5.37	-36.26	-25.00	-11.26	peak
2	7530.000	-58.80	12.62	-46.18	-25.00	-21.18	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2510MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 7_20M_QPSK_CH20850	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5020.000	-42.94	5.37	-37.57	-25.00	-12.57	peak
2	7530.000	-57.01	12.62	-44.39	-25.00	-19.39	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2535MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 7_20M_QPSK_CH21100	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5070.000	-41.77	5.44	-36.33	-25.00	-11.33	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2535MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 7_20M_QPSK_CH21100	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5070.000	-39.61	5.44	-34.17	-25.00	-9.17	peak
2	7605.000	-53.76	12.80	-40.96	-25.00	-15.96	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2560MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 7_20M_QPSK_CH21350	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5120.000	-41.73	5.49	-36.24	-25.00	-11.24	peak
2	7680.000	-55.62	12.97	-42.65	-25.00	-17.65	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2560MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 7_20M_QPSK_CH21350	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5120.000	-41.76	5.49	-36.27	-25.00	-11.27	peak
2	7680.000	-55.24	12.97	-42.27	-25.00	-17.27	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2535MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 7_20M-16QAM_CH21100	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5070.000	-45.99	5.44	-40.55	-25.00	-15.55	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2535MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 7_20M-16QAM_CH21100	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5070.000	-42.16	5.44	-36.72	-25.00	-11.72	peak
2	7605.000	-56.29	12.80	-43.49	-25.00	-18.49	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	706.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 17_5M_QPSK_CH23755	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1413.000	-33.47	-5.65	-39.12	-13.00	-26.12	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	706.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 17_5M_QPSK_CH23755	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	2119.500	-44.87	-3.10	-47.97	-13.00	-34.97	peak
2	2826.000	-46.94	-0.81	-47.75	-13.00	-34.75	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	710MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 17_5M_QPSK_CH23790	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1420.000	-42.81	-5.60	-48.41	-13.00	-35.41	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	710MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 17_5M_QPSK_CH23790	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	2130.000	-46.96	-3.06	-50.02	-13.00	-37.02	peak
2	2840.000	-46.86	-0.78	-47.64	-13.00	-34.64	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	713.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 17_5M_QPSK_CH23825	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1427.000	-44.41	-5.56	-49.97	-13.00	-36.97	peak
2	2854.000	-48.50	-0.75	-49.25	-13.00	-36.25	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	713.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 17_5M_QPSK_CH23825	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	2140.500	-46.82	-3.01	-49.83	-13.00	-36.83	peak
2	2854.000	-45.66	-0.75	-46.41	-13.00	-33.41	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	710MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 17_5M-16QAM_CH23790	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1420.000	-45.02	-5.60	-50.62	-13.00	-37.62	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	710MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 17_5M-16QAM_CH23790	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	2130.000	-49.09	-3.06	-52.15	-13.00	-39.15	peak
2	2840.000	-48.72	-0.78	-49.50	-13.00	-36.50	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	709MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 17_10M_QPSK_CH23780	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1418.000	-35.41	-5.63	-41.04	-13.00	-28.04	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	709MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 17_10M_QPSK_CH23780	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1418.000	-42.49	-5.63	-48.12	-13.00	-35.12	peak
2	2127.000	-46.80	-3.07	-49.87	-13.00	-36.87	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	710MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 17_10M_QPSK_CH23790	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1420.000	-33.72	-5.60	-39.32	-13.00	-26.32	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	710MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 17_10M_QPSK_CH23790	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1420.000	-44.63	-5.60	-50.23	-13.00	-37.23	peak
2	2130.000	-46.13	-3.06	-49.19	-13.00	-36.19	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	711MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 17_10M_QPSK_CH23800	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1422.000	-38.70	-5.60	-44.30	-13.00	-31.30	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	711MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 17_10M_QPSK_CH23800	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1422.000	-43.22	-5.60	-48.82	-13.00	-35.82	peak
2	2133.000	-47.24	-3.04	-50.28	-13.00	-37.28	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	710MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 17_10M-16QAM_CH23790	Date:	03/29/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1420.000	-36.84	-5.60	-42.44	-13.00	-29.44	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	710MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 17_10M-16QAM_CH23790	Date:	03/29/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1420.000	-46.57	-5.60	-52.17	-13.00	-39.17	peak
2	2130.000	-48.86	-3.06	-51.92	-13.00	-38.92	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2498.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 41_5M_QPSK_CH39675	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	4997.000	-44.40	5.34	-39.06	-25.00	-14.06	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2498.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 41_5M_QPSK_CH39675	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	4997.000	-43.02	5.34	-37.68	-25.00	-12.68	peak
2	7495.500	-55.17	12.54	-42.63	-25.00	-17.63	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2593MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 41_5M_QPSK_CH40620	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5186.000	-42.80	5.57	-37.23	-25.00	-12.23	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2593MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 41_5M_QPSK_CH40620	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5186.000	-46.93	5.57	-41.36	-25.00	-16.36	peak
2	7779.000	-57.00	13.20	-43.80	-25.00	-18.80	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2687.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 41_5M_QPSK_CH41565	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5375.000	-44.54	5.79	-38.75	-25.00	-13.75	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2687.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 41_5M_QPSK_CH41565	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5375.000	-41.92	5.79	-36.13	-25.00	-11.13	peak
2	8062.500	-56.21	13.69	-42.52	-25.00	-17.52	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2593MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 41_5M-16QAM_CH40620	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5186.000	-45.83	5.57	-40.26	-25.00	-15.26	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2593MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 41_5M-16QAM_CH40620	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5186.000	-49.11	5.57	-43.54	-25.00	-18.54	peak
2	7779.000	-58.92	13.20	-45.72	-25.00	-20.72	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2501MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 41_10M_QPSK_CH39700	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5002.000	-39.13	5.35	-33.78	-25.00	-8.78	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2501MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 41_10M_QPSK_CH39700	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5002.000	-42.79	5.35	-37.44	-25.00	-12.44	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2593MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 41_10M_QPSK_CH40620	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5186.000	-38.44	5.57	-32.87	-25.00	-7.87	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2593MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 41_10M_QPSK_CH40620	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5186.000	-45.23	5.57	-39.66	-25.00	-14.66	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2685MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 41_10M_QPSK_CH41540	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5370.000	-42.27	5.79	-36.48	-25.00	-11.48	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2685MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 41_10M_QPSK_CH41540	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5370.000	-42.88	5.79	-37.09	-25.00	-12.09	peak
2	8055.000	-57.17	13.70	-43.47	-25.00	-18.47	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2593MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 41_10M-16QAM_CH40620	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5186.000	-46.12	5.57	-40.55	-25.00	-15.55	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2593MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 41_10M-16QAM_CH40620	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5186.000	-50.66	5.57	-45.09	-25.00	-20.09	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2503.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 41_15M_QPSK_CH39725	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5007.000	-38.80	5.35	-33.45	-25.00	-8.45	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2503.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 41_15M_QPSK_CH39725	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5007.000	-41.71	5.35	-36.36	-25.00	-11.36	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2593MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 41_15M_QPSK_CH40620	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5186.000	-44.53	5.57	-38.96	-25.00	-13.96	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2593MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 41_15M_QPSK_CH40620	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5186.000	-49.28	5.57	-43.71	-25.00	-18.71	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2682.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 41_15M_QPSK_CH41515	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5365.000	-42.98	5.79	-37.19	-25.00	-12.19	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2682.5MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 41_15M_QPSK_CH41515	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5365.000	-48.70	5.79	-42.91	-25.00	-17.91	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2593MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 41_15M-16QAM_CH40620	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5186.000	-47.14	5.57	-41.57	-25.00	-16.57	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2593MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 41_15M-16QAM_CH40620	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5186.000	-50.91	5.57	-45.34	-25.00	-20.34	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2506MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 41_20M_QPSK_CH39750	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5012.000	-39.48	5.37	-34.11	-25.00	-9.11	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2506MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 41_20M_QPSK_CH39750	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5012.000	-47.09	5.37	-41.72	-25.00	-16.72	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2593MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 41_20M_QPSK_CH40620	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5186.000	-43.54	5.57	-37.97	-25.00	-12.97	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2593MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 41_20M_QPSK_CH40620	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5186.000	-42.17	5.57	-36.60	-25.00	-11.60	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2680MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 41_20M_QPSK_CH41490	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5360.000	-40.90	5.79	-35.11	-25.00	-10.11	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2680MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 41_20M_QPSK_CH41490	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5360.000	-48.88	5.79	-43.09	-25.00	-18.09	peak



Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2593MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 41_20M-16QAM_CH40620	Date:	03/31/2017
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5186.000	-46.85	5.57	-41.28	-25.00	-16.28	peak

Standard:	Part 22H-24E-27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2593MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	4G_BAND 41_20M-16QAM_CH40620	Date:	03/31/2017
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5186.000	-45.26	5.57	-39.69	-25.00	-14.69	peak