

XXXXXX RF Test Report

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| 作 者： |  |
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Revision History

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# Overview

# Test Configuration

## DUT Information

## Test Environment

Equipment: CMW500 , shielding box , signal generator N5182B



Figure １ BR/EDR Hardware Connection Setup



Figure ２ LE Hardware Connection Setup

# Test summary

|  |  |  |
| --- | --- | --- |
| item | Test case | Pass/Fail |
| 1 | RF/TRM/CA/BV-01-C [Output Power] |  |
| 2 | RF/TRM/CA/BV-02-C [Power Density] |  |
| 3 | RF/TRM/CA/BV-03-C [Power Control] |  |
| 4 | RF/TRM/CA/BV-04-C [TX Output Spectrum – Frequency Range] |  |
| 5 | RF/TRM/CA/BV-05-C [TX Output Spectrum – 20 dB Bandwidth] |  |
| 6 | RF/TRM/CA/BV-06-C [TX Output Spectrum – Adjacent Channel Power] |  |
| 7 | RF/TRM/CA/BV-07-C [Modulation Characteristics] |  |
| 8 | RF/TRM/CA/BV-08-C [Initial Carrier Frequency Tolerance] |  |
| 9 | RF/TRM/CA/BV-09-C [Carrier Frequency Drift] |  |
| 10 | RF/TRM/CA/BV-10-C [EDR Relative Transmit Power] |  |
| 11 | RF/TRM/CA/BV-11-C [EDR Carrier Frequency Stability and Modulation Accuracy] |  |
| 12 | RF/TRM/CA/BV-12-C [EDR Differential Phase Encoding] |  |
| 13 | RF/TRM/CA/BV-13-C [EDR In-band Spurious Emissions] |  |
| 14 | RF/TRM/CA/BV-14-C [Enhanced Power Control] |  |
| 15 | RF/RCV/CA/BV-01-C [Sensitivity – single slot packets] |  |
| 16 | RF/RCV/CA/BV-02-C [Sensitivity - multi-slot packets] |  |
| 17 | RF/RCV/CA/BV-03-C [C/I Performance] |  |
| 18 | RF/RCV/CA/BV-04-C [Blocking Performance] |  |
| 19 | RF/RCV/CA/BV-05-C [Intermodulation Performance] |  |
| 20 | RF/RCV/CA/BV-06-C [Maximum Input Level] |  |
| 21 | RF/RCV/CA/BV-07-C [EDR Sensitivity] |  |
| 22 | RF/RCV/CA/BV-08-C [EDR BER Floor Performance] |  |
| 23 | RF/RCV/CA/BV-09-C [EDR C/I Performance] |  |
| 24 | RF/RCV/CA/BV-10-C [EDR Maximum Input Level] |  |
| 25 | RF/TRM-LE/CA/BV-01-C [Output power] |  |
| 26 | RF/TRM-LE/CA/BV-03-C [In-band emissions, uncoded data at 1 Ms/s] |  |
| 27 | RF/TRM-LE/CA/BV-05-C [Modulation Characteristics, uncoded data at 1 Ms/s] |  |
| 28 | RF/TRM-LE/CA/BV-06-C [Carrier frequency offset and drift, uncoded data at 1Ms/s] |  |
| 29 | RF/RCV-LE/CA/BV-01-C [Receiver sensitivity, uncoded data at 1 Ms/s] |  |
| 30 | RF/RCV-LE/CA/BV-03-C [C/I and Receiver Selectivity Performance, uncoded data at 1 Ms/s] |  |
| 31 | RF/RCV-LE/CA/BV-04-C [Blocking Performance, uncoded data at 1 Ms/s] |  |
| 32 | RF/RCV-LE/CA/BV-05-C [Intermodulation Performance, uncoded data at 1 Ms/s] |  |
| 33 | RF/RCV-LE/CA/BV-06-C [Maximum input signal level, uncoded data at 1 Ms/s] |  |
| 34 | RF/RCV-LE/CA/BV-07-C [PER Report Integrity, uncoded data at 1 Ms/s] |  |
| 35 | RF/TRM-LE2M/CA/BV-01-C [Output power] |  |
| 36 | RF/TRM-LE2M/CA/BV-03-C [In-band emissions, uncoded data at 2 Ms/s] |  |
| 37 | RF/TRM-LE2M/CA/BV-05-C [Modulation Characteristics, uncoded data at 2 Ms/s] |  |
| 38 | RF/TRM-LE2M/CA/BV-06-C [Carrier frequency offset and drift, uncoded data at 2Ms/s] |  |
| 39 | RF/RCV-LE2M/CA/BV-01-C [Receiver sensitivity, uncoded data at 2 Ms/s] |  |
| 40 | RF/RCV-LE2M/CA/BV-03-C [C/I and Receiver Selectivity Performance, uncoded data at 2 Ms/s] |  |
| 41 | RF/RCV-LE2M/CA/BV-04-C [Blocking Performance, uncoded data at 2 Ms/s] |  |
| 42 | RF/RCV-LE2M/CA/BV-05-C [Intermodulation Performance, uncoded data at 2 Ms/s] |  |
| 43 | RF/RCV-LE2M/CA/BV-06-C [Maximum input signal level, uncoded data at 2 Ms/s] |  |
| 44 | RF/RCV-LE2M/CA/BV-07-C [PER Report Integrity, uncoded data at 2 Ms/s] |  |

# RF BT5 PHY BQB（BR and EDR）Test

### RF/TRM/CA/BV-01-C [Output Power]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 1 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:0 |  |  |  |  |  |
| Average Power | 0 | 20 |  | dBm |  |
| Peak Power |  | 23 |  | dBm |  |
| Channel:39 |  |  |  |  |  |
| Average Power | 0 | 20 |  | dBm |  |
| Peak Power |  | 23 |  | dBm |  |
| Channel:78 |  |  |  |  |  |
| Average Power | 0 | 20 |  | dBm |  |
| Peak Power |  | 23 |  | dBm |  |

### RF/TRM/CA/BV-02-C [Power Density]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 2 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Power Density:at 2420MHz |  | 20 |  | dBm |  |

### RF/TRM/CA/BV-03-C [Power Control]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 3 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:0 |  |  |  |  |  |
| Power at Maximum | 0 | 20 |  | dBm |  |
| Power Step Down | 2 | 8 |  | dB |  |
| Power Step Down | 2 | 8 |  | dB |  |
| Power Step Down | 2 | 8 |  | dB |  |
| Power Step Down | 2 | 8 |  | dB |  |
| Power Step Down | 2 | 8 |  | dB |  |
| Power at Minimum |  | 4 |  | dBm |  |
| Power Step Up | 2 | 8 |  | dB |  |
| Power Step Up | 2 | 8 |  | dB |  |
| Power Step Up | 2 | 8 |  | dB |  |
| Power Step Up | 2 | 8 |  | dB |  |
| Power Step Up | 2 | 8 |  | dB |  |
| Power at Maximum |  |  |  | dBm |  |
| Channel:39 |  |  |  |  |  |
| Power at Maximum | 0 | 20 |  | dBm |  |
| Power Step Down | 2 | 8 |  | dB |  |
| Power Step Down | 2 | 8 |  | dB |  |
| Power Step Down | 2 | 8 |  | dB |  |
| Power Step Down | 2 | 8 |  | dB |  |
| Power Step Down | 2 | 8 |  | dB |  |
| Power at Minimum |  | 4 |  | dBm |  |
| Power Step Up | 2 | 8 |  | dB |  |
| Power Step Up | 2 | 8 |  | dB |  |
| Power Step Up | 2 | 8 |  | dB |  |
| Power Step Up | 2 | 8 |  | dB |  |
| Power Step Up | 2 | 8 |  | dB |  |
| Power at Maximum |  |  |  | dBm |  |
| Channel:78 |  |  |  |  |  |
| Power at Maximum | 0 | 20 |  | dBm |  |
| Power Step Down | 2 | 8 |  | dB |  |
| Power Step Down | 2 | 8 |  | dB |  |
| Power Step Down | 2 | 8 |  | dB |  |
| Power Step Down | 2 | 8 |  | dB |  |
| Power Step Down | 2 | 8 |  | dB |  |
| Power at Minimum |  | 4 |  | dBm |  |
| Power Step Up | 2 | 8 |  | dB |  |
| Power Step Up | 2 | 8 |  | dB |  |
| Power Step Up | 2 | 8 |  | dB |  |
| Power Step Up | 2 | 8 |  | dB |  |
| Power Step Up | 2 | 8 |  | dB |  |
| Power at Maximum |  |  |  | dBm |  |

### RF/TRM/CA/BV-04-C [TX Output Spectrum – Frequency Range]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 4 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| f(L):Channel 0 | 2400 |  |  | MHz |  |
| f(H):Channel 78 |  | 2483.5 |  | MHz |  |

### RF/TRM/CA/BV-05-C [TX Output Spectrum – 20 dB Bandwidth]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 5 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| f(L) |  |  |  | KHz |  |
| f(H) |  |  |  | KHz |  |
| f(H)-f(L) |  | 1000 |  | KHz |  |
| Channel : 39 |  |  |  |  |  |
| f(L) |  |  |  | KHz |  |
| f(H) |  |  |  | KHz |  |
| f(H)-f(L) |  |  |  | KHz |  |
| Channel : 78 |  |  |  |  |  |
| f(L) |  |  |  | KHz |  |
| f(H) |  |  |  | KHz |  |
| f(H)-f(L) |  |  |  | KHz |  |

### RF/TRM/CA/BV-06-C [TX Output Spectrum – Adjacent Channel Power]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 6 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:3, Exceptions:0 |  |  |  |  |  |
| ACPower: 0 |  | -20 |  | dBm |  |
| ACPower: 1 |  | -20 |  | dBm |  |
| ACPower: 2 |  |  |  | dBm |  |
| ACPower: 3 |  |  |  | dBm |  |
| ACPower: 4 |  |  |  | dBm |  |
| ACPower: 5 |  | -20 |  | dBm |  |
| ACPower: 6 |  | -20 |  | dBm |  |
| ACPower: 7 |  | -40 |  | dBm |  |
| ACPower: 8 |  | -40 |  | dBm |  |
| ACPower: 9 |  | -40 |  | dBm |  |
| ACPower: 10 |  | -40 |  | dBm |  |
| ACPower: 11 |  | -40 |  | dBm |  |
| ACPower: 12 |  | -40 |  | dBm |  |
| ACPower: 13 |  | -40 |  | dBm |  |
| ACPower: 14 |  | -40 |  | dBm |  |
| ACPower: 15 |  | -40 |  | dBm |  |
| ACPower: 16 |  | -40 |  | dBm |  |
| ACPower: 17 |  | -40 |  | dBm |  |
| ACPower: 18 |  | -40 |  | dBm |  |
| ACPower: 19 |  | -40 |  | dBm |  |
| ACPower: 20 |  | -40 |  | dBm |  |
| ACPower: 21 |  | -40 |  | dBm |  |
| ACPower: 22 |  | -40 |  | dBm |  |
| ACPower: 23 |  | -40 |  | dBm |  |
| ACPower: 24 |  | -40 |  | dBm |  |
| ACPower: 25 |  | -40 |  | dBm |  |
| ACPower: 26 |  | -40 |  | dBm |  |
| ACPower: 27 |  | -40 |  | dBm |  |
| ACPower: 28 |  | -40 |  | dBm |  |
| ACPower: 29 |  | -40 |  | dBm |  |
| ACPower: 30 |  | -40 |  | dBm |  |
| ACPower: 31 |  | -40 |  | dBm |  |
| ACPower: 32 |  | -40 |  | dBm |  |
| ACPower: 33 |  | -40 |  | dBm |  |
| ACPower: 34 |  | -40 |  | dBm |  |
| ACPower: 35 |  | -40 |  | dBm |  |
| ACPower: 36 |  | -40 |  | dBm |  |
| ACPower: 37 |  | -40 |  | dBm |  |
| ACPower: 38 |  | -40 |  | dBm |  |
| ACPower: 39 |  | -40 |  | dBm |  |
| ACPower: 40 |  | -40 |  | dBm |  |
| ACPower: 41 |  | -40 |  | dBm |  |
| ACPower: 42 |  | -40 |  | dBm |  |
| ACPower: 43 |  | -40 |  | dBm |  |
| ACPower: 44 |  | -40 |  | dBm |  |
| ACPower: 45 |  | -40 |  | dBm |  |
| ACPower: 46 |  | -40 |  | dBm |  |
| ACPower: 47 |  | -40 |  | dBm |  |
| ACPower: 48 |  | -40 |  | dBm |  |
| ACPower: 49 |  | -40 |  | dBm |  |
| ACPower: 50 |  | -40 |  | dBm |  |
| ACPower: 51 |  | -40 |  | dBm |  |
| ACPower: 52 |  | -40 |  | dBm |  |
| ACPower: 53 |  | -40 |  | dBm |  |
| ACPower: 54 |  | -40 |  | dBm |  |
| ACPower: 55 |  | -40 |  | dBm |  |
| ACPower: 56 |  | -40 |  | dBm |  |
| ACPower: 57 |  | -40 |  | dBm |  |
| ACPower: 58 |  | -40 |  | dBm |  |
| ACPower: 59 |  | -40 |  | dBm |  |
| ACPower: 60 |  | -40 |  | dBm |  |
| ACPower: 61 |  | -40 |  | dBm |  |
| ACPower: 62 |  | -40 |  | dBm |  |
| ACPower: 63 |  | -40 |  | dBm |  |
| ACPower: 64 |  | -40 |  | dBm |  |
| ACPower: 65 |  | -40 |  | dBm |  |
| ACPower: 66 |  | -40 |  | dBm |  |
| ACPower: 67 |  | -40 |  | dBm |  |
| ACPower: 68 |  | -40 |  | dBm |  |
| ACPower: 69 |  | -40 |  | dBm |  |
| ACPower: 70 |  | -40 |  | dBm |  |
| ACPower: 71 |  | -40 |  | dBm |  |
| ACPower: 72 |  | -40 |  | dBm |  |
| ACPower: 73 |  | -40 |  | dBm |  |
| ACPower: 74 |  | -40 |  | dBm |  |
| ACPower: 75 |  | -40 |  | dBm |  |
| ACPower: 76 |  | -40 |  | dBm |  |
| ACPower: 77 |  | -40 |  | dBm |  |
| ACPower: 78 |  | -40 |  | dBm |  |
| Channel:39, Exceptions:0 |  |  |  |  |  |
| ACPower: 0 |  | -40 |  | dBm |  |
| ACPower: 1 |  | -40 |  | dBm |  |
| ACPower: 2 |  | -40 |  | dBm |  |
| ACPower: 3 |  | -40 |  | dBm |  |
| ACPower: 4 |  | -40 |  | dBm |  |
| ACPower: 5 |  | -40 |  | dBm |  |
| ACPower: 6 |  | -40 |  | dBm |  |
| ACPower: 7 |  | -40 |  | dBm |  |
| ACPower: 8 |  | -40 |  | dBm |  |
| ACPower: 9 |  | -40 |  | dBm |  |
| ACPower: 10 |  | -40 |  | dBm |  |
| ACPower: 11 |  | -40 |  | dBm |  |
| ACPower: 12 |  | -40 |  | dBm |  |
| ACPower: 13 |  | -40 |  | dBm |  |
| ACPower: 14 |  | -40 |  | dBm |  |
| ACPower: 15 |  | -40 |  | dBm |  |
| ACPower: 16 |  | -40 |  | dBm |  |
| ACPower: 17 |  | -40 |  | dBm |  |
| ACPower: 18 |  | -40 |  | dBm |  |
| ACPower: 19 |  | -40 |  | dBm |  |
| ACPower: 20 |  | -40 |  | dBm |  |
| ACPower: 21 |  | -40 |  | dBm |  |
| ACPower: 22 |  | -40 |  | dBm |  |
| ACPower: 23 |  | -40 |  | dBm |  |
| ACPower: 24 |  | -40 |  | dBm |  |
| ACPower: 25 |  | -40 |  | dBm |  |
| ACPower: 26 |  | -40 |  | dBm |  |
| ACPower: 27 |  | -40 |  | dBm |  |
| ACPower: 28 |  | -40 |  | dBm |  |
| ACPower: 29 |  | -40 |  | dBm |  |
| ACPower: 30 |  | -40 |  | dBm |  |
| ACPower: 31 |  | -40 |  | dBm |  |
| ACPower: 32 |  | -40 |  | dBm |  |
| ACPower: 33 |  | -40 |  | dBm |  |
| ACPower: 34 |  | -40 |  | dBm |  |
| ACPower: 35 |  | -40 |  | dBm |  |
| ACPower: 36 |  | -20 |  | dBm |  |
| ACPower: 37 |  | -20 |  | dBm |  |
| ACPower: 38 |  |  |  | dBm |  |
| ACPower: 39 |  |  |  | dBm |  |
| ACPower: 40 |  |  |  | dBm |  |
| ACPower: 41 |  | -20 |  | dBm |  |
| ACPower: 42 |  | -20 |  | dBm |  |
| ACPower: 43 |  | -40 |  | dBm |  |
| ACPower: 44 |  | -40 |  | dBm |  |
| ACPower: 45 |  | -40 |  | dBm |  |
| ACPower: 46 |  | -40 |  | dBm |  |
| ACPower: 47 |  | -40 |  | dBm |  |
| ACPower: 48 |  | -40 |  | dBm |  |
| ACPower: 49 |  | -40 |  | dBm |  |
| ACPower: 50 |  | -40 |  | dBm |  |
| ACPower: 51 |  | -40 |  | dBm |  |
| ACPower: 52 |  | -40 |  | dBm |  |
| ACPower: 53 |  | -40 |  | dBm |  |
| ACPower: 54 |  | -40 |  | dBm |  |
| ACPower: 55 |  | -40 |  | dBm |  |
| ACPower: 56 |  | -40 |  | dBm |  |
| ACPower: 57 |  | -40 |  | dBm |  |
| ACPower: 58 |  | -40 |  | dBm |  |
| ACPower: 59 |  | -40 |  | dBm |  |
| ACPower: 60 |  | -40 |  | dBm |  |
| ACPower: 61 |  | -40 |  | dBm |  |
| ACPower: 62 |  | -40 |  | dBm |  |
| ACPower: 63 |  | -40 |  | dBm |  |
| ACPower: 64 |  | -40 |  | dBm |  |
| ACPower: 65 |  | -40 |  | dBm |  |
| ACPower: 66 |  | -40 |  | dBm |  |
| ACPower: 67 |  | -40 |  | dBm |  |
| ACPower: 68 |  | -40 |  | dBm |  |
| ACPower: 69 |  | -40 |  | dBm |  |
| ACPower: 70 |  | -40 |  | dBm |  |
| ACPower: 71 |  | -40 |  | dBm |  |
| ACPower: 72 |  | -40 |  | dBm |  |
| ACPower: 73 |  | -40 |  | dBm |  |
| ACPower: 74 |  | -40 |  | dBm |  |
| ACPower: 75 |  | -40 |  | dBm |  |
| ACPower: 76 |  | -40 |  | dBm |  |
| ACPower: 77 |  | -40 |  | dBm |  |
| ACPower: 78 |  | -40 |  | dBm |  |
| Channel:75, Exceptions:0 |  |  |  |  |  |
| ACPower: 0 |  | -40 |  | dBm |  |
| ACPower: 1 |  | -40 |  | dBm |  |
| ACPower: 2 |  | -40 |  | dBm |  |
| ACPower: 3 |  | -40 |  | dBm |  |
| ACPower: 4 |  | -40 |  | dBm |  |
| ACPower: 5 |  | -40 |  | dBm |  |
| ACPower: 6 |  | -40 |  | dBm |  |
| ACPower: 7 |  | -40 |  | dBm |  |
| ACPower: 8 |  | -40 |  | dBm |  |
| ACPower: 9 |  | -40 |  | dBm |  |
| ACPower: 10 |  | -40 |  | dBm |  |
| ACPower: 11 |  | -40 |  | dBm |  |
| ACPower: 12 |  | -40 |  | dBm |  |
| ACPower: 13 |  | -40 |  | dBm |  |
| ACPower: 14 |  | -40 |  | dBm |  |
| ACPower: 15 |  | -40 |  | dBm |  |
| ACPower: 16 |  | -40 |  | dBm |  |
| ACPower: 17 |  | -40 |  | dBm |  |
| ACPower: 18 |  | -40 |  | dBm |  |
| ACPower: 19 |  | -40 |  | dBm |  |
| ACPower: 20 |  | -40 |  | dBm |  |
| ACPower: 21 |  | -40 |  | dBm |  |
| ACPower: 22 |  | -40 |  | dBm |  |
| ACPower: 23 |  | -40 |  | dBm |  |
| ACPower: 24 |  | -40 |  | dBm |  |
| ACPower: 25 |  | -40 |  | dBm |  |
| ACPower: 26 |  | -40 |  | dBm |  |
| ACPower: 27 |  | -40 |  | dBm |  |
| ACPower: 28 |  | -40 |  | dBm |  |
| ACPower: 29 |  | -40 |  | dBm |  |
| ACPower: 30 |  | -40 |  | dBm |  |
| ACPower: 31 |  | -40 |  | dBm |  |
| ACPower: 32 |  | -40 |  | dBm |  |
| ACPower: 33 |  | -40 |  | dBm |  |
| ACPower: 34 |  | -40 |  | dBm |  |
| ACPower: 35 |  | -40 |  | dBm |  |
| ACPower: 36 |  | -40 |  | dBm |  |
| ACPower: 37 |  | -40 |  | dBm |  |
| ACPower: 38 |  | -40 |  | dBm |  |
| ACPower: 39 |  | -40 |  | dBm |  |
| ACPower: 40 |  | -40 |  | dBm |  |
| ACPower: 41 |  | -40 |  | dBm |  |
| ACPower: 42 |  | -40 |  | dBm |  |
| ACPower: 43 |  | -40 |  | dBm |  |
| ACPower: 44 |  | -40 |  | dBm |  |
| ACPower: 45 |  | -40 |  | dBm |  |
| ACPower: 46 |  | -40 |  | dBm |  |
| ACPower: 47 |  | -40 |  | dBm |  |
| ACPower: 48 |  | -40 |  | dBm |  |
| ACPower: 49 |  | -40 |  | dBm |  |
| ACPower: 50 |  | -40 |  | dBm |  |
| ACPower: 51 |  | -40 |  | dBm |  |
| ACPower: 52 |  | -40 |  | dBm |  |
| ACPower: 53 |  | -40 |  | dBm |  |
| ACPower: 54 |  | -40 |  | dBm |  |
| ACPower: 55 |  | -40 |  | dBm |  |
| ACPower: 56 |  | -40 |  | dBm |  |
| ACPower: 57 |  | -40 |  | dBm |  |
| ACPower: 58 |  | -40 |  | dBm |  |
| ACPower: 59 |  | -40 |  | dBm |  |
| ACPower: 60 |  | -40 |  | dBm |  |
| ACPower: 61 |  | -40 |  | dBm |  |
| ACPower: 62 |  | -40 |  | dBm |  |
| ACPower: 63 |  | -40 |  | dBm |  |
| ACPower: 64 |  | -40 |  | dBm |  |
| ACPower: 65 |  | -40 |  | dBm |  |
| ACPower: 66 |  | -40 |  | dBm |  |
| ACPower: 67 |  | -40 |  | dBm |  |
| ACPower: 68 |  | -40 |  | dBm |  |
| ACPower: 69 |  | -40 |  | dBm |  |
| ACPower: 70 |  | -40 |  | dBm |  |
| ACPower: 71 |  | -40 |  | dBm |  |
| ACPower: 72 |  | -20 |  | dBm |  |
| ACPower: 73 |  | -20 |  | dBm |  |
| ACPower: 74 |  |  |  | dBm |  |
| ACPower: 75 |  |  |  | dBm |  |
| ACPower: 76 |  |  |  | dBm |  |
| ACPower: 77 |  | -20 |  | dBm |  |
| ACPower: 78 |  | -20 |  | dBm |  |

### RF/TRM/CA/BV-07-C [Modulation Characteristics]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 7 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Delta F1 Avg | 140 | 175 |  | KHz |  |
| Delta F2 99.9% | 115 |  |  | KHz |  |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  |  |  |  |
| Channel : 39 |  |  |  |  |  |
| Delta F1 Avg | 140 | 175 |  | KHz |  |
| Delta F2 99.9% | 115 |  |  | KHz |  |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  |  |  |  |
| Channel : 78 |  |  |  |  |  |
| Delta F1 Avg | 140 | 175 |  | KHz |  |
| Delta F2 99.9% | 115 |  |  | KHz |  |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  |  |  |  |

### RF/TRM/CA/BV-08-C [Initial Carrier Frequency Tolerance]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 8 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Max. Frequency Tolerance | -75 | 75 |  | KHz |  |
| Channel : 39 |  |  |  |  |  |
| Max. Frequency Tolerance | -75 | 75 |  | KHz |  |
| Channel : 78 |  |  |  |  |  |
| Max. Frequency Tolerance | -75 | 75 |  | KHz |  |

### RF/TRM/CA/BV-09-C [Carrier Frequency Drift]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 9 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Max. Drift (DH1) | -25 | 25 |  | KHz |  |
| Max. Drift (DH3) | -40 | 40 |  | KHz |  |
| Max. Drift (DH5) | -40 | 40 |  | KHz |  |
| Max. Drift (DH1) ( / 50 us) | -20 | 20 |  | KHz |  |
| Max. Drift (DH3) ( / 50 us) | -20 | 20 |  | KHz |  |
| Max. Drift(DH5) ( / 50 us) | -20 | 20 |  | KHz |  |
| Channel : 39 |  |  |  |  |  |
| Max. Drift (DH1) | -25 | 25 |  | KHz |  |
| Max. Drift (DH3) | -40 | 40 |  | KHz |  |
| Max. Drift (DH5) | -40 | 40 |  | KHz |  |
| Max. Drift (DH1) ( / 50 us) | -20 | 20 |  | KHz |  |
| Max. Drift (DH3) ( / 50 us) | -20 | 20 |  | KHz |  |
| Max. Drift(DH5) ( / 50 us) | -20 | 20 |  | KHz |  |
| Channel : 78 |  |  |  |  |  |
| Max. Drift (DH1) | -25 | 25 |  | KHz |  |
| Max. Drift (DH3) | -40 | 40 |  | KHz |  |
| Max. Drift (DH5) | -40 | 40 |  | KHz |  |
| Max. Drift (DH1) ( / 50 us) | -20 | 20 |  | KHz |  |
| Max. Drift (DH3) ( / 50 us) | -20 | 20 |  | KHz |  |
| Max. Drift(DH5) ( / 50 us) | -20 | 20 |  | KHz |  |

### RF/TRM/CA/BV-10-C [EDR Relative Transmit Power]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 10 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Power DPSK - Power GFSK  2-DH5 | -4 | 1 |  | dB |  |
| Power GFSK  2-DH5 |  |  |  | dBm |  |
| Power DPSK  2-DH5 |  |  |  | dBm |  |
| Power DPSK - Power GFSK  3-DH5 | -4 | 1 |  | dB |  |
| Power GFSK  3-DH5 |  |  |  | dBm |  |
| Power DPSK  3-DH5 |  |  |  | dBm |  |
| Channel : 39 |  |  |  |  |  |
| Power DPSK - Power GFSK  2-DH5 | -4 | 1 |  | dB |  |
| Power GFSK  2-DH5 |  |  |  | dBm |  |
| Power DPSK  2-DH5 |  |  |  | dBm |  |
| Power DPSK - Power GFSK  3-DH5 | -4 | 1 |  | dB |  |
| Power GFSK  3-DH5 |  |  |  | dBm |  |
| Power DPSK  3-DH5 |  |  |  | dBm |  |
| Channel : 78 |  |  |  |  |  |
| Power DPSK - Power GFSK  2-DH5 | -4 | 1 |  | dB |  |
| Power GFSK  2-DH5 |  |  |  | dBm |  |
| Power DPSK  2-DH5 |  |  |  | dBm |  |
| Power DPSK - Power GFSK  3-DH5 | -4 | 1 |  | dB |  |
| Power GFSK  3-DH5 |  |  |  | dBm |  |
| Power DPSK  3-DH5 |  |  |  | dBm |  |

### RF/TRM/CA/BV-11-C [EDR Carrier Frequency Stability and Modulation Accuracy]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 11 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Omega i  2-DH5 | -75 | 75 |  | KHz |  |
| Omega i + Omega o  2-DH5 | -75 | 75 |  | KHz |  |
| Omega o  2-DH5 | -10 | 10 |  | KHz |  |
| DEVM RMS  2-DH5 |  | 20 |  | % |  |
| DEVM Peak  2-DH5 |  | 35 |  | % |  |
| DEVM 99%   1. DH5 |  | 30 |  | % |  |
| Omega i  3-DH5 | -75 | 75 |  | KHz |  |
| Omega i + Omega o  3-DH5 | -75 | 75 |  | KHz |  |
| Omega o  3-DH5 | -10 | 10 |  | KHz |  |
| DEVM RMS  3-DH5 |  | 13 |  | % |  |
| DEVM Peak  3-DH5 |  | 25 |  | % |  |
| DEVM 99%  3-DH5 |  | 20 |  | % |  |
| Channel : 39 |  |  |  |  |  |
| Omega i  2-DH5 | -75 | 75 |  | KHz |  |
| Omega i + Omega o  2-DH5 | -75 | 75 |  | KHz |  |
| Omega o  2-DH5 | -10 | 10 |  | KHz |  |
| DEVM RMS  2-DH5 |  | 20 |  | % |  |
| DEVM Peak  2-DH5 |  | 35 |  | % |  |
| DEVM 99%  2-DH5 |  | 30 |  | % |  |
| Omega i  3-DH5 | -75 | 75 |  | KHz |  |
| Omega i + Omega o  3-DH5 | -75 | 75 |  | KHz |  |
| Omega o  3-DH5 | -10 | 10 |  | KHz |  |
| DEVM RMS  3-DH5 |  | 13 |  | % |  |
| DEVM Peak  3-DH5 |  | 25 |  | % |  |
| DEVM 99%  3-DH5 |  | 20 |  | % |  |
| Channel : 78 |  |  |  |  |  |
| Omega i  2-DH5 | -75 | 75 |  | KHz |  |
| Omega i + Omega o  2-DH5 | -75 | 75 |  | KHz |  |
| Omega o  2-DH5 | -10 | 10 |  | KHz |  |
| DEVM RMS  2-DH5 |  | 20 |  | % |  |
| DEVM Peak  2-DH5 |  | 35 |  | % |  |
| DEVM 99%  2-DH5 |  | 30 |  | % |  |
| Omega i  3-DH5 | -75 | 75 |  | KHz |  |
| Omega i + Omega o  3-DH5 | -75 | 75 |  | KHz |  |
| Omega o  3-DH5 | -10 | 10 |  | KHz |  |
| DEVM RMS  3-DH5 |  | 13 |  | % |  |
| DEVM Peak  3-DH5 |  | 25 |  | % |  |
| DEVM 99%  3-DH5 |  | 20 |  | % |  |

### RF/TRM/CA/BV-12-C [EDR Differential Phase Encoding]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 12 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Packets with 0 errors  2-DH5 | 99 |  |  | % |  |
| Packets with 0 errors  3-DH5 | 99 |  |  | % |  |
| Channel : 39 |  |  |  |  |  |
| Packets with 0 errors  2-DH5 | 99 |  |  | % |  |
| Packets with 0 errors  3-DH5 | 99 |  |  | % |  |
| Channel : 78 |  |  |  |  |  |
| Packets with 0 errors  2-DH5 | 99 |  |  | % |  |
| Packets with 0 errors  3-DH5 | 99 |  |  | % |  |

### RF/TRM/CA/BV-13-C [EDR In-band Spurious Emissions]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 13 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Packet Type: 2-DH5 |  |  |  |  |  |
| Channel : 3,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0  (Exception,limit set to -20dBm) |  | -20 |  | dBm |  |
| ACPower: 1 |  | -20 |  | dBm |  |
| ACPower: 2,  Ptx-26dB |  |  |  | dBm |  |
| ACPower: 3,  Ptxref |  |  |  | dBm |  |
| ACPower: 4,  Ptx-26dB |  |  |  | dBm |  |
| ACPower: 5 |  | -20 |  | dBm |  |
| ACPower: 6,  (Exception,limit set to -20dBm) |  | -20 |  | dBm |  |
| ACPower: 7 |  | -40 |  | dBm |  |
| ACPower: 8 |  | -40 |  | dBm |  |
| ACPower: 9 |  | -40 |  | dBm |  |
| ACPower: 10 |  | -40 |  | dBm |  |
| ACPower: 11 |  | -40 |  | dBm |  |
| ACPower: 12 |  | -40 |  | dBm |  |
| ACPower: 13 |  | -40 |  | dBm |  |
| ACPower: 14 |  | -40 |  | dBm |  |
| ACPower: 15 |  | -40 |  | dBm |  |
| ACPower: 16 |  | -40 |  | dBm |  |
| ACPower: 17 |  | -40 |  | dBm |  |
| ACPower: 18 |  | -40 |  | dBm |  |
| ACPower: 19 |  | -40 |  | dBm |  |
| ACPower: 20 |  | -40 |  | dBm |  |
| ACPower: 21 |  | -40 |  | dBm |  |
| ACPower: 22 |  | -40 |  | dBm |  |
| ACPower: 23 |  | -40 |  | dBm |  |
| ACPower: 24 |  | -40 |  | dBm |  |
| ACPower: 25 |  | -40 |  | dBm |  |
| ACPower: 26 |  | -40 |  | dBm |  |
| ACPower: 27 |  | -40 |  | dBm |  |
| ACPower: 28 |  | -40 |  | dBm |  |
| ACPower: 29 |  | -40 |  | dBm |  |
| ACPower: 30 |  | -40 |  | dBm |  |
| ACPower: 31 |  | -40 |  | dBm |  |
| ACPower: 32 |  | -40 |  | dBm |  |
| ACPower: 33 |  | -40 |  | dBm |  |
| ACPower: 34 |  | -40 |  | dBm |  |
| ACPower: 35 |  | -40 |  | dBm |  |
| ACPower: 36 |  | -40 |  | dBm |  |
| ACPower: 37 |  | -40 |  | dBm |  |
| ACPower: 38 |  | -40 |  | dBm |  |
| ACPower: 39 |  | -40 |  | dBm |  |
| ACPower: 40 |  | -40 |  | dBm |  |
| ACPower: 41 |  | -40 |  | dBm |  |
| ACPower: 42 |  | -40 |  | dBm |  |
| ACPower: 43 |  | -40 |  | dBm |  |
| ACPower: 44 |  | -40 |  | dBm |  |
| ACPower: 45 |  | -40 |  | dBm |  |
| ACPower: 46 |  | -40 |  | dBm |  |
| ACPower: 47 |  | -40 |  | dBm |  |
| ACPower: 48 |  | -40 |  | dBm |  |
| ACPower: 49 |  | -40 |  | dBm |  |
| ACPower: 50 |  | -40 |  | dBm |  |
| ACPower: 51 |  | -40 |  | dBm |  |
| ACPower: 52 |  | -40 |  | dBm |  |
| ACPower: 53 |  | -40 |  | dBm |  |
| ACPower: 54 |  | -40 |  | dBm |  |
| ACPower: 55 |  | -40 |  | dBm |  |
| ACPower: 56 |  | -40 |  | dBm |  |
| ACPower: 57 |  | -40 |  | dBm |  |
| ACPower: 58 |  | -40 |  | dBm |  |
| ACPower: 59 |  | -40 |  | dBm |  |
| ACPower: 60 |  | -40 |  | dBm |  |
| ACPower: 61 |  | -40 |  | dBm |  |
| ACPower: 62 |  | -40 |  | dBm |  |
| ACPower: 63 |  | -40 |  | dBm |  |
| ACPower: 64 |  | -40 |  | dBm |  |
| ACPower: 65 |  | -40 |  | dBm |  |
| ACPower: 66 |  | -40 |  | dBm |  |
| ACPower: 67 |  | -40 |  | dBm |  |
| ACPower: 68 |  | -40 |  | dBm |  |
| ACPower: 69 |  | -40 |  | dBm |  |
| ACPower: 70 |  | -40 |  | dBm |  |
| ACPower: 71 |  | -40 |  | dBm |  |
| ACPower: 72 |  | -40 |  | dBm |  |
| ACPower: 73 |  | -40 |  | dBm |  |
| ACPower: 74 |  | -40 |  | dBm |  |
| ACPower: 75 |  | -40 |  | dBm |  |
| ACPower: 76 |  | -40 |  | dBm |  |
| ACPower: 77 |  | -40 |  | dBm |  |
| ACPower: 78 |  | -40 |  | dBm |  |
| Channel : 39,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 |  | dBm |  |
| ACPower: 1 |  | -40 |  | dBm |  |
| ACPower: 2 |  | -40 |  | dBm |  |
| ACPower: 3 |  | -40 |  | dBm |  |
| ACPower: 4 |  | -40 |  | dBm |  |
| ACPower: 5 |  | -40 |  | dBm |  |
| ACPower: 6 |  | -40 |  | dBm |  |
| ACPower: 7 |  | -40 |  | dBm |  |
| ACPower: 8 |  | -40 |  | dBm |  |
| ACPower: 9 |  | -40 |  | dBm |  |
| ACPower: 10 |  | -40 |  | dBm |  |
| ACPower: 11 |  | -40 |  | dBm |  |
| ACPower: 12 |  | -40 |  | dBm |  |
| ACPower: 13 |  | -40 |  | dBm |  |
| ACPower: 14 |  | -40 |  | dBm |  |
| ACPower: 15 |  | -40 |  | dBm |  |
| ACPower: 16 |  | -40 |  | dBm |  |
| ACPower: 17 |  | -40 |  | dBm |  |
| ACPower: 18 |  | -40 |  | dBm |  |
| ACPower: 19 |  | -40 |  | dBm |  |
| ACPower: 20 |  | -40 |  | dBm |  |
| ACPower: 21 |  | -40 |  | dBm |  |
| ACPower: 22 |  | -40 |  | dBm |  |
| ACPower: 23 |  | -40 |  | dBm |  |
| ACPower: 24 |  | -40 |  | dBm |  |
| ACPower: 25 |  | -40 |  | dBm |  |
| ACPower: 26 |  | -40 |  | dBm |  |
| ACPower: 27 |  | -40 |  | dBm |  |
| ACPower: 28 |  | -40 |  | dBm |  |
| ACPower: 29 |  | -40 |  | dBm |  |
| ACPower: 30 |  | -40 |  | dBm |  |
| ACPower: 31 |  | -40 |  | dBm |  |
| ACPower: 32 |  | -40 |  | dBm |  |
| ACPower: 33 |  | -40 |  | dBm |  |
| ACPower: 34 |  | -40 |  | dBm |  |
| ACPower: 35 |  | -40 |  | dBm |  |
| ACPower: 36  (Exception,limit set to -20dBm) |  | -20 |  | dBm |  |
| ACPower: 37 |  | -20 |  | dBm |  |
| ACPower: 38,  Ptx-26dB |  |  |  | dBm |  |
| ACPower: 39,  Ptxref |  |  |  | dBm |  |
| ACPower: 40,  Ptx-26dB |  |  |  | dBm |  |
| ACPower: 41 |  | -20 |  | dBm |  |
| ACPower: 42,  (Exception,limit set to -20dBm) |  | -20 |  | dBm |  |
| ACPower: 43 |  | -40 |  | dBm |  |
| ACPower: 44 |  | -40 |  | dBm |  |
| ACPower: 45 |  | -40 |  | dBm |  |
| ACPower: 46 |  | -40 |  | dBm |  |
| ACPower: 47 |  | -40 |  | dBm |  |
| ACPower: 48 |  | -40 |  | dBm |  |
| ACPower: 49 |  | -40 |  | dBm |  |
| ACPower: 50 |  | -40 |  | dBm |  |
| ACPower: 51 |  | -40 |  | dBm |  |
| ACPower: 52 |  | -40 |  | dBm |  |
| ACPower: 53 |  | -40 |  | dBm |  |
| ACPower: 54 |  | -40 |  | dBm |  |
| ACPower: 55 |  | -40 |  | dBm |  |
| ACPower: 56 |  | -40 |  | dBm |  |
| ACPower: 57 |  | -40 |  | dBm |  |
| ACPower: 58 |  | -40 |  | dBm |  |
| ACPower: 59 |  | -40 |  | dBm |  |
| ACPower: 60 |  | -40 |  | dBm |  |
| ACPower: 61 |  | -40 |  | dBm |  |
| ACPower: 62 |  | -40 |  | dBm |  |
| ACPower: 63 |  | -40 |  | dBm |  |
| ACPower: 64 |  | -40 |  | dBm |  |
| ACPower: 65 |  | -40 |  | dBm |  |
| ACPower: 66 |  | -40 |  | dBm |  |
| ACPower: 67 |  | -40 |  | dBm |  |
| ACPower: 68 |  | -40 |  | dBm |  |
| ACPower: 69 |  | -40 |  | dBm |  |
| ACPower: 70 |  | -40 |  | dBm |  |
| ACPower: 71 |  | -40 |  | dBm |  |
| ACPower: 72 |  | -40 |  | dBm |  |
| ACPower: 73 |  | -40 |  | dBm |  |
| ACPower: 74 |  | -40 |  | dBm |  |
| ACPower: 75 |  | -40 |  | dBm |  |
| ACPower: 76 |  | -40 |  | dBm |  |
| ACPower: 77 |  | -40 |  | dBm |  |
| ACPower: 78 |  | -40 |  | dBm |  |
| Channel : 75,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 |  | dBm |  |
| ACPower: 1 |  | -40 |  | dBm |  |
| ACPower: 2 |  | -40 |  | dBm |  |
| ACPower: 3 |  | -40 |  | dBm |  |
| ACPower: 4 |  | -40 |  | dBm |  |
| ACPower: 5 |  | -40 |  | dBm |  |
| ACPower: 6 |  | -40 |  | dBm |  |
| ACPower: 7 |  | -40 |  | dBm |  |
| ACPower: 8 |  | -40 |  | dBm |  |
| ACPower: 9 |  | -40 |  | dBm |  |
| ACPower: 10 |  | -40 |  | dBm |  |
| ACPower: 11 |  | -40 |  | dBm |  |
| ACPower: 12 |  | -40 |  | dBm |  |
| ACPower: 13 |  | -40 |  | dBm |  |
| ACPower: 14 |  | -40 |  | dBm |  |
| ACPower: 15 |  | -40 |  | dBm |  |
| ACPower: 16 |  | -40 |  | dBm |  |
| ACPower: 17 |  | -40 |  | dBm |  |
| ACPower: 18 |  | -40 |  | dBm |  |
| ACPower: 19 |  | -40 |  | dBm |  |
| ACPower: 20 |  | -40 |  | dBm |  |
| ACPower: 21 |  | -40 |  | dBm |  |
| ACPower: 22 |  | -40 |  | dBm |  |
| ACPower: 23 |  | -40 |  | dBm |  |
| ACPower: 24 |  | -40 |  | dBm |  |
| ACPower: 25 |  | -40 |  | dBm |  |
| ACPower: 26 |  | -40 |  | dBm |  |
| ACPower: 27 |  | -40 |  | dBm |  |
| ACPower: 28 |  | -40 |  | dBm |  |
| ACPower: 29 |  | -40 |  | dBm |  |
| ACPower: 30 |  | -40 |  | dBm |  |
| ACPower: 31 |  | -40 |  | dBm |  |
| ACPower: 32 |  | -40 |  | dBm |  |
| ACPower: 33 |  | -40 |  | dBm |  |
| ACPower: 34 |  | -40 |  | dBm |  |
| ACPower: 35 |  | -40 |  | dBm |  |
| ACPower: 36 |  | -40 |  | dBm |  |
| ACPower: 37 |  | -40 |  | dBm |  |
| ACPower: 38 |  | -40 |  | dBm |  |
| ACPower: 39 |  | -40 |  | dBm |  |
| ACPower: 40 |  | -40 |  | dBm |  |
| ACPower: 41 |  | -40 |  | dBm |  |
| ACPower: 42 |  | -40 |  | dBm |  |
| ACPower: 43 |  | -40 |  | dBm |  |
| ACPower: 44 |  | -40 |  | dBm |  |
| ACPower: 45 |  | -40 |  | dBm |  |
| ACPower: 46 |  | -40 |  | dBm |  |
| ACPower: 47 |  | -40 |  | dBm |  |
| ACPower: 48 |  | -40 |  | dBm |  |
| ACPower: 49 |  | -40 |  | dBm |  |
| ACPower: 50 |  | -40 |  | dBm |  |
| ACPower: 51 |  | -40 |  | dBm |  |
| ACPower: 52 |  | -40 |  | dBm |  |
| ACPower: 53 |  | -40 |  | dBm |  |
| ACPower: 54 |  | -40 |  | dBm |  |
| ACPower: 55 |  | -40 |  | dBm |  |
| ACPower: 56 |  | -40 |  | dBm |  |
| ACPower: 57 |  | -40 |  | dBm |  |
| ACPower: 58 |  | -40 |  | dBm |  |
| ACPower: 59 |  | -40 |  | dBm |  |
| ACPower: 60 |  | -40 |  | dBm |  |
| ACPower: 61 |  | -40 |  | dBm |  |
| ACPower: 62 |  | -40 |  | dBm |  |
| ACPower: 63 |  | -40 |  | dBm |  |
| ACPower: 64 |  | -40 |  | dBm |  |
| ACPower: 65 |  | -40 |  | dBm |  |
| ACPower: 66 |  | -40 |  | dBm |  |
| ACPower: 67 |  | -40 |  | dBm |  |
| ACPower: 68 |  | -40 |  | dBm |  |
| ACPower: 69 |  | -40 |  | dBm |  |
| ACPower: 70 |  | -40 |  | dBm |  |
| ACPower: 71 |  | -40 |  | dBm |  |
| ACPower: 72  (Exception,limit set to -20dBm) |  | -20 |  | dBm |  |
| ACPower: 73 |  | -20 |  | dBm |  |
| ACPower: 74,  Ptx-26dB |  |  |  | dBm |  |
| ACPower: 75,  Ptxref |  |  |  | dBm |  |
| ACPower: 76,  Ptx-26dB |  |  |  | dBm |  |
| ACPower: 77 |  | -20 |  | dBm |  |
| ACPower: 78,  (Exception,limit set to -20dBm) |  | -20 |  | dBm |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 14 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Packet Type: 3-DH5 |  |  |  |  |  |
| Channel : 3,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0  (Exception,limit set to -20dBm) |  | -20 |  | dBm |  |
| ACPower: 1 |  | -20 |  | dBm |  |
| ACPower: 2,  Ptx-26dB |  |  |  | dBm |  |
| ACPower: 3,  Ptxref |  |  |  | dBm |  |
| ACPower: 4,  Ptx-26dB |  |  |  | dBm |  |
| ACPower: 5 |  | -20 |  | dBm |  |
| ACPower: 6,  (Exception,limit set to -20dBm) |  | -20 |  | dBm |  |
| ACPower: 7 |  | -40 |  | dBm |  |
| ACPower: 8 |  | -40 |  | dBm |  |
| ACPower: 9 |  | -40 |  | dBm |  |
| ACPower: 10 |  | -40 |  | dBm |  |
| ACPower: 11 |  | -40 |  | dBm |  |
| ACPower: 12 |  | -40 |  | dBm |  |
| ACPower: 13 |  | -40 |  | dBm |  |
| ACPower: 14 |  | -40 |  | dBm |  |
| ACPower: 15 |  | -40 |  | dBm |  |
| ACPower: 16 |  | -40 |  | dBm |  |
| ACPower: 17 |  | -40 |  | dBm |  |
| ACPower: 18 |  | -40 |  | dBm |  |
| ACPower: 19 |  | -40 |  | dBm |  |
| ACPower: 20 |  | -40 |  | dBm |  |
| ACPower: 21 |  | -40 |  | dBm |  |
| ACPower: 22 |  | -40 |  | dBm |  |
| ACPower: 23 |  | -40 |  | dBm |  |
| ACPower: 24 |  | -40 |  | dBm |  |
| ACPower: 25 |  | -40 |  | dBm |  |
| ACPower: 26 |  | -40 |  | dBm |  |
| ACPower: 27 |  | -40 |  | dBm |  |
| ACPower: 28 |  | -40 |  | dBm |  |
| ACPower: 29 |  | -40 |  | dBm |  |
| ACPower: 30 |  | -40 |  | dBm |  |
| ACPower: 31 |  | -40 |  | dBm |  |
| ACPower: 32 |  | -40 |  | dBm |  |
| ACPower: 33 |  | -40 |  | dBm |  |
| ACPower: 34 |  | -40 |  | dBm |  |
| ACPower: 35 |  | -40 |  | dBm |  |
| ACPower: 36 |  | -40 |  | dBm |  |
| ACPower: 37 |  | -40 |  | dBm |  |
| ACPower: 38 |  | -40 |  | dBm |  |
| ACPower: 39 |  | -40 |  | dBm |  |
| ACPower: 40 |  | -40 |  | dBm |  |
| ACPower: 41 |  | -40 |  | dBm |  |
| ACPower: 42 |  | -40 |  | dBm |  |
| ACPower: 43 |  | -40 |  | dBm |  |
| ACPower: 44 |  | -40 |  | dBm |  |
| ACPower: 45 |  | -40 |  | dBm |  |
| ACPower: 46 |  | -40 |  | dBm |  |
| ACPower: 47 |  | -40 |  | dBm |  |
| ACPower: 48 |  | -40 |  | dBm |  |
| ACPower: 49 |  | -40 |  | dBm |  |
| ACPower: 50 |  | -40 |  | dBm |  |
| ACPower: 51 |  | -40 |  | dBm |  |
| ACPower: 52 |  | -40 |  | dBm |  |
| ACPower: 53 |  | -40 |  | dBm |  |
| ACPower: 54 |  | -40 |  | dBm |  |
| ACPower: 55 |  | -40 |  | dBm |  |
| ACPower: 56 |  | -40 |  | dBm |  |
| ACPower: 57 |  | -40 |  | dBm |  |
| ACPower: 58 |  | -40 |  | dBm |  |
| ACPower: 59 |  | -40 |  | dBm |  |
| ACPower: 60 |  | -40 |  | dBm |  |
| ACPower: 61 |  | -40 |  | dBm |  |
| ACPower: 62 |  | -40 |  | dBm |  |
| ACPower: 63 |  | -40 |  | dBm |  |
| ACPower: 64 |  | -40 |  | dBm |  |
| ACPower: 65 |  | -40 |  | dBm |  |
| ACPower: 66 |  | -40 |  | dBm |  |
| ACPower: 67 |  | -40 |  | dBm |  |
| ACPower: 68 |  | -40 |  | dBm |  |
| ACPower: 69 |  | -40 |  | dBm |  |
| ACPower: 70 |  | -40 |  | dBm |  |
| ACPower: 71 |  | -40 |  | dBm |  |
| ACPower: 72 |  | -40 |  | dBm |  |
| ACPower: 73 |  | -40 |  | dBm |  |
| ACPower: 74 |  | -40 |  | dBm |  |
| ACPower: 75 |  | -40 |  | dBm |  |
| ACPower: 76 |  | -40 |  | dBm |  |
| ACPower: 77 |  | -40 |  | dBm |  |
| ACPower: 78 |  | -40 |  | dBm |  |
| Channel : 39,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 |  | dBm |  |
| ACPower: 1 |  | -40 |  | dBm |  |
| ACPower: 2 |  | -40 |  | dBm |  |
| ACPower: 3 |  | -40 |  | dBm |  |
| ACPower: 4 |  | -40 |  | dBm |  |
| ACPower: 5 |  | -40 |  | dBm |  |
| ACPower: 6 |  | -40 |  | dBm |  |
| ACPower: 7 |  | -40 |  | dBm |  |
| ACPower: 8 |  | -40 |  | dBm |  |
| ACPower: 9 |  | -40 |  | dBm |  |
| ACPower: 10 |  | -40 |  | dBm |  |
| ACPower: 11 |  | -40 |  | dBm |  |
| ACPower: 12 |  | -40 |  | dBm |  |
| ACPower: 13 |  | -40 |  | dBm |  |
| ACPower: 14 |  | -40 |  | dBm |  |
| ACPower: 15 |  | -40 |  | dBm |  |
| ACPower: 16 |  | -40 |  | dBm |  |
| ACPower: 17 |  | -40 |  | dBm |  |
| ACPower: 18 |  | -40 |  | dBm |  |
| ACPower: 19 |  | -40 |  | dBm |  |
| ACPower: 20 |  | -40 |  | dBm |  |
| ACPower: 21 |  | -40 |  | dBm |  |
| ACPower: 22 |  | -40 |  | dBm |  |
| ACPower: 23 |  | -40 |  | dBm |  |
| ACPower: 24 |  | -40 |  | dBm |  |
| ACPower: 25 |  | -40 |  | dBm |  |
| ACPower: 26 |  | -40 |  | dBm |  |
| ACPower: 27 |  | -40 |  | dBm |  |
| ACPower: 28 |  | -40 |  | dBm |  |
| ACPower: 29 |  | -40 |  | dBm |  |
| ACPower: 30 |  | -40 |  | dBm |  |
| ACPower: 31 |  | -40 |  | dBm |  |
| ACPower: 32 |  | -40 |  | dBm |  |
| ACPower: 33 |  | -40 |  | dBm |  |
| ACPower: 34 |  | -40 |  | dBm |  |
| ACPower: 35 |  | -40 |  | dBm |  |
| ACPower: 36  (Exception,limit set to -20dBm) |  | -20 |  | dBm |  |
| ACPower: 37 |  | -20 |  | dBm |  |
| ACPower: 38,  Ptx-26dB |  |  |  | dBm |  |
| ACPower: 39,  Ptxref |  |  |  | dBm |  |
| ACPower: 40,  Ptx-26dB |  |  |  | dBm |  |
| ACPower: 41 |  | -20 |  | dBm |  |
| ACPower: 42,  (Exception,limit set to -20dBm) |  | -20 |  | dBm |  |
| ACPower: 43 |  | -40 |  | dBm |  |
| ACPower: 44 |  | -40 |  | dBm |  |
| ACPower: 45 |  | -40 |  | dBm |  |
| ACPower: 46 |  | -40 |  | dBm |  |
| ACPower: 47 |  | -40 |  | dBm |  |
| ACPower: 48 |  | -40 |  | dBm |  |
| ACPower: 49 |  | -40 |  | dBm |  |
| ACPower: 50 |  | -40 |  | dBm |  |
| ACPower: 51 |  | -40 |  | dBm |  |
| ACPower: 52 |  | -40 |  | dBm |  |
| ACPower: 53 |  | -40 |  | dBm |  |
| ACPower: 54 |  | -40 |  | dBm |  |
| ACPower: 55 |  | -40 |  | dBm |  |
| ACPower: 56 |  | -40 |  | dBm |  |
| ACPower: 57 |  | -40 |  | dBm |  |
| ACPower: 58 |  | -40 |  | dBm |  |
| ACPower: 59 |  | -40 |  | dBm |  |
| ACPower: 60 |  | -40 |  | dBm |  |
| ACPower: 61 |  | -40 |  | dBm |  |
| ACPower: 62 |  | -40 |  | dBm |  |
| ACPower: 63 |  | -40 |  | dBm |  |
| ACPower: 64 |  | -40 |  | dBm |  |
| ACPower: 65 |  | -40 |  | dBm |  |
| ACPower: 66 |  | -40 |  | dBm |  |
| ACPower: 67 |  | -40 |  | dBm |  |
| ACPower: 68 |  | -40 |  | dBm |  |
| ACPower: 69 |  | -40 |  | dBm |  |
| ACPower: 70 |  | -40 |  | dBm |  |
| ACPower: 71 |  | -40 |  | dBm |  |
| ACPower: 72 |  | -40 |  | dBm |  |
| ACPower: 73 |  | -40 |  | dBm |  |
| ACPower: 74 |  | -40 |  | dBm |  |
| ACPower: 75 |  | -40 |  | dBm |  |
| ACPower: 76 |  | -40 |  | dBm |  |
| ACPower: 77 |  | -40 |  | dBm |  |
| ACPower: 78 |  | -40 |  | dBm |  |
| Channel : 75,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 |  | dBm |  |
| ACPower: 1 |  | -40 |  | dBm |  |
| ACPower: 2 |  | -40 |  | dBm |  |
| ACPower: 3 |  | -40 |  | dBm |  |
| ACPower: 4 |  | -40 |  | dBm |  |
| ACPower: 5 |  | -40 |  | dBm |  |
| ACPower: 6 |  | -40 |  | dBm |  |
| ACPower: 7 |  | -40 |  | dBm |  |
| ACPower: 8 |  | -40 |  | dBm |  |
| ACPower: 9 |  | -40 |  | dBm |  |
| ACPower: 10 |  | -40 |  | dBm |  |
| ACPower: 11 |  | -40 |  | dBm |  |
| ACPower: 12 |  | -40 |  | dBm |  |
| ACPower: 13 |  | -40 |  | dBm |  |
| ACPower: 14 |  | -40 |  | dBm |  |
| ACPower: 15 |  | -40 |  | dBm |  |
| ACPower: 16 |  | -40 |  | dBm |  |
| ACPower: 17 |  | -40 |  | dBm |  |
| ACPower: 18 |  | -40 |  | dBm |  |
| ACPower: 19 |  | -40 |  | dBm |  |
| ACPower: 20 |  | -40 |  | dBm |  |
| ACPower: 21 |  | -40 |  | dBm |  |
| ACPower: 22 |  | -40 |  | dBm |  |
| ACPower: 23 |  | -40 |  | dBm |  |
| ACPower: 24 |  | -40 |  | dBm |  |
| ACPower: 25 |  | -40 |  | dBm |  |
| ACPower: 26 |  | -40 |  | dBm |  |
| ACPower: 27 |  | -40 |  | dBm |  |
| ACPower: 28 |  | -40 |  | dBm |  |
| ACPower: 29 |  | -40 |  | dBm |  |
| ACPower: 30 |  | -40 |  | dBm |  |
| ACPower: 31 |  | -40 |  | dBm |  |
| ACPower: 32 |  | -40 |  | dBm |  |
| ACPower: 33 |  | -40 |  | dBm |  |
| ACPower: 34 |  | -40 |  | dBm |  |
| ACPower: 35 |  | -40 |  | dBm |  |
| ACPower: 36 |  | -40 |  | dBm |  |
| ACPower: 37 |  | -40 |  | dBm |  |
| ACPower: 38 |  | -40 |  | dBm |  |
| ACPower: 39 |  | -40 |  | dBm |  |
| ACPower: 40 |  | -40 |  | dBm |  |
| ACPower: 41 |  | -40 |  | dBm |  |
| ACPower: 42 |  | -40 |  | dBm |  |
| ACPower: 43 |  | -40 |  | dBm |  |
| ACPower: 44 |  | -40 |  | dBm |  |
| ACPower: 45 |  | -40 |  | dBm |  |
| ACPower: 46 |  | -40 |  | dBm |  |
| ACPower: 47 |  | -40 |  | dBm |  |
| ACPower: 48 |  | -40 |  | dBm |  |
| ACPower: 49 |  | -40 |  | dBm |  |
| ACPower: 50 |  | -40 |  | dBm |  |
| ACPower: 51 |  | -40 |  | dBm |  |
| ACPower: 52 |  | -40 |  | dBm |  |
| ACPower: 53 |  | -40 |  | dBm |  |
| ACPower: 54 |  | -40 |  | dBm |  |
| ACPower: 55 |  | -40 |  | dBm |  |
| ACPower: 56 |  | -40 |  | dBm |  |
| ACPower: 57 |  | -40 |  | dBm |  |
| ACPower: 58 |  | -40 |  | dBm |  |
| ACPower: 59 |  | -40 |  | dBm |  |
| ACPower: 60 |  | -40 |  | dBm |  |
| ACPower: 61 |  | -40 |  | dBm |  |
| ACPower: 62 |  | -40 |  | dBm |  |
| ACPower: 63 |  | -40 |  | dBm |  |
| ACPower: 64 |  | -40 |  | dBm |  |
| ACPower: 65 |  | -40 |  | dBm |  |
| ACPower: 66 |  | -40 |  | dBm |  |
| ACPower: 67 |  | -40 |  | dBm |  |
| ACPower: 68 |  | -40 |  | dBm |  |
| ACPower: 69 |  | -40 |  | dBm |  |
| ACPower: 70 |  | -40 |  | dBm |  |
| ACPower: 71 |  | -40 |  | dBm |  |
| ACPower: 72  (Exception,limit set to -20dBm) |  | -20 |  | dBm |  |
| ACPower: 73 |  | -20 |  | dBm |  |
| ACPower: 74,  Ptx-26dB |  |  |  | dBm |  |
| ACPower: 75,  Ptxref |  |  |  | dBm |  |
| ACPower: 76,  Ptx-26dB |  |  |  | dBm |  |
| ACPower: 77 |  | -20 |  | dBm |  |
| ACPower: 78,  (Exception,limit set to -20dBm) |  | -20 |  | dBm |  |

### RF/TRM/CA/BV-14-C [Enhanced Power Control]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 15 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:0 |  |  |  |  |  |
| Power at Maximum |  |  |  | dBm |  |
| Power Step Down | 2 | 8 |  | dB |  |
| Power Step Down | 2 | 8 |  | dB |  |
| Power Step Down | 2 | 8 |  | dB |  |
| Power Step Down | 2 | 8 |  | dB |  |
| Power Step Down | 2 | 8 |  | dB |  |
| Power at Minimum |  | 4 |  | dBm |  |
| Power Step Up | 2 | 8 |  | dB |  |
| Power Step Up | 2 | 8 |  | dB |  |
| Power Step Up | 2 | 8 |  | dB |  |
| Power Step Up | 2 | 8 |  | dB |  |
| Power Step Up | 2 | 8 |  | dB |  |
| Power at Maximum |  |  |  | dBm |  |
| Channel:39 |  |  |  |  |  |
| Power at Maximum |  |  |  | dBm |  |
| Power Step Down | 2 | 8 |  | dB |  |
| Power Step Down | 2 | 8 |  | dB |  |
| Power Step Down | 2 | 8 |  | dB |  |
| Power Step Down | 2 | 8 |  | dB |  |
| Power Step Down | 2 | 8 |  | dB |  |
| Power at Minimum |  | 4 |  | dBm |  |
| Power Step Up | 2 | 8 |  | dB |  |
| Power Step Up | 2 | 8 |  | dB |  |
| Power Step Up | 2 | 8 |  | dB |  |
| Power Step Up | 2 | 8 |  | dB |  |
| Power Step Up | 2 | 8 |  | dB |  |
| Power at Maximum |  |  |  | dBm |  |
| Channel:78 |  |  |  |  |  |
| Power at Maximum |  |  |  | dBm |  |
| Power Step Down | 2 | 8 |  | dB |  |
| Power Step Down | 2 | 8 |  | dB |  |
| Power Step Down | 2 | 8 |  | dB |  |
| Power Step Down | 2 | 8 |  | dB |  |
| Power Step Down | 2 | 8 |  | dB |  |
| Power at Minimum |  | 4 |  | dBm |  |
| Power Step Up | 2 | 8 |  | dB |  |
| Power Step Up | 2 | 8 |  | dB |  |
| Power Step Up | 2 | 8 |  | dB |  |
| Power Step Up | 2 | 8 |  | dB |  |
| Power Step Up | 2 | 8 |  | dB |  |
| Power at Maximum |  |  |  | dBm |  |

### RF/RCV/CA/BV-01-C [Sensitivity – single slot packets]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 16 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel: 0 |  | -70 |  | dBm |  |
| Channel: 39 |  | -70 |  | dBm |  |
| Channel: 78 |  | -70 |  | dBm |  |

### RF/RCV/CA/BV-02-C [Sensitivity - multi-slot packets]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 17 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel: 0 |  | -70 |  | dBm |  |
| Channel: 39 |  | -70 |  | dBm |  |
| Channel: 78 |  | -70 |  | dBm |  |

### RF/RCV/CA/BV-03-C [C/I Performance]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 18 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Image Frequency: -2MHz |  |  |  |  |  |
| Channel: 3 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 11 |  | dB |  |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 |  | dB |  |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -9 |  | dB |  |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 |  | dB |  |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| Channel: 39 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 11 |  | dB |  |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 |  | dB |  |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -9 |  | dB |  |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 |  | dB |  |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| Channel: 75 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 11 |  | dB |  |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 |  | dB |  |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -9 |  | dB |  |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 |  | dB |  |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |

### RF/RCV/CA/BV-04-C [Blocking Performance]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 19 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Exceptions Points < 24, Interfering Signal Power Level Test |  |  |  |  |  |
| Interfering Signal Frequency:  30 MHz – 2000 MHz | -10 |  |  | dBm |  |
| Interfering Signal Frequency:  2000 – 2400 MHz | -27 |  |  | dBm |  |
| Interfering Signal Frequency:  2500 – 3000 MHz | -27 |  |  | dBm |  |
| Interfering Signal Frequency:  3000 MHz – 12.75 GHz | -10 |  |  | dBm |  |

### RF/RCV/CA/BV-05-C [Intermodulation Performance]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 20 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| fTX=2f1-f2 and  |f2-f1| = n \* 1 MHz, n=3\4\5, BER < 0.1%, RX Level:-64 |  |  |  |  |  |
| Channel: 0 |  |  |  |  |  |
| Interfering Signal Level | -39 |  |  | dBm |  |
| Channel: 39 |  |  |  |  |  |
| Interfering Signal Level | -39 |  |  | dBm |  |
| Channel: 78 |  |  |  |  |  |
| Interfering Signal Level | -39 |  |  | dBm |  |

### RF/RCV/CA/BV-06-C [Maximum Input Level]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 21 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Max.RX Level, Channel: 0 | -20 |  |  | dBm |  |
| Max.RX Level, Channel: 39 | -20 |  |  | dBm |  |
| Max.RX Level, Channel: 78 | -20 |  |  | dBm |  |

### RF/RCV/CA/BV-07-C [EDR Sensitivity]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 22 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| 2-DH5 |  |  |  |  |  |
| Channel: 0 |  | -70 |  | dBm |  |
| Channel: 39 |  | -70 |  | dBm |  |
| Channel: 78 |  | -70 |  | dBm |  |
| 3-DH5 |  |  |  |  |  |
| Channel: 0 |  | -70 |  | dBm |  |
| Channel: 39 |  | -70 |  | dBm |  |
| Channel: 78 |  | -70 |  | dBm |  |

### RF/RCV/CA/BV-08-C [EDR BER Floor Performance]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 23 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| 2-DH5, RX Level: -60dBm |  |  |  |  |  |
| BER: @ Channel: 0 |  | 0.000007 |  |  |  |
| BER: @ Channel: 39 |  | 0.000007 |  |  |  |
| BER: @ Channel: 78 |  | 0.000007 |  |  |  |
| 3-DH5, RX Level: -60dBm |  |  |  |  |  |
| BER: @ Channel: 0 |  | 0.000007 |  |  |  |
| BER: @ Channel: 39 |  | 0.000007 |  |  |  |
| BER: @ Channel: 78 |  | 0.000007 |  |  |  |

### RF/RCV/CA/BV-09-C [EDR C/I Performance]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 24 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| 2-DH5 |  |  |  |  |  |
| Image Frequency: -2MHz |  |  |  |  |  |
| Channel: 3 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 13 |  | dB |  |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 |  | dB |  |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -7 |  | dB |  |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 |  | dB |  |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| Channel: 39 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 13 |  | dB |  |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 |  | dB |  |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -7 |  | dB |  |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 |  | dB |  |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| Channel: 75 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 13 |  | dB |  |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 |  | dB |  |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -7 |  | dB |  |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 |  | dB |  |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 25 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| 3-DH5 |  |  |  |  |  |
| Image Frequency: -2MHz |  |  |  |  |  |
| Channel: 3 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 21 |  | dB |  |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 |  | dB |  |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 |  | dB |  |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -25 |  | dB |  |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 |  | dB |  |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -13 |  | dB |  |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 |  | dB |  |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 |  | dB |  |
| Channel: 39 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 21 |  | dB |  |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 |  | dB |  |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 |  | dB |  |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -25 |  | dB |  |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 |  | dB |  |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -13 |  | dB |  |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 |  | dB |  |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 |  | dB |  |
| Channel: 75 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 21 |  | dB |  |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 |  | dB |  |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 |  | dB |  |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -25 |  | dB |  |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 |  | dB |  |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -13 |  | dB |  |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 |  | dB |  |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 |  | dB |  |

### RF/RCV/CA/BV-10-C [EDR Maximum Input Level]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 26 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| 2-DH5 |  |  |  |  |  |
| Max.RX Level, Channel: 0 | -20 |  |  | dBm |  |
| Max.RX Level, Channel: 39 | -20 |  |  | dBm |  |
| Max.RX Level, Channel: 78 | -20 |  |  | dBm |  |
| 3-DH5 |  |  |  |  |  |
| Max.RX Level, Channel: 0 | -20 |  |  | dBm |  |
| Max.RX Level, Channel: 39 | -20 |  |  | dBm |  |
| Max.RX Level, Channel: 78 | -20 |  |  | dBm |  |

# RF BT5 PHY BQB（LE 1M）Test

### RF/TRM-LE/CA/BV-01-C [Output power]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 27 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:0 |  |  |  |  |  |
| Average Power | -20 | 20 | 8.545776 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.5184937 | dB | Pass |
| Channel:39 |  |  |  |  |  |
| Average Power | -20 | 20 | 8.905762 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.5184021 | dB | Pass |
| Channel:78 |  |  |  |  |  |
| Average Power | -20 | 20 | 9.261322 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4621277 | dB | Pass |

### RF/TRM-LE/CA/BV-03-C [In-band emissions, uncoded data at 1 Ms/s]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 28 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:2, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -50.48618 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -49.86682 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -20 | -48.25372 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -20 | -45.44574 | dBm | Pass |
| In - Band Em.:  2405 MHz |  |  | -14.52829 | dBm | Pass |
| In - Band Em.:  2406 MHz  (center frequency) |  |  | 7.84198 | dBm | Pass |
| In - Band Em.:  2407 MHz |  |  | -12.61862 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -20 | -45.78189 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -20 | -48.58627 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -49.54303 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -50.55045 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.20941 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.77377 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.43124 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.35919 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -51.85056 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.98355 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -51.71869 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -52.25034 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.66971 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.95969 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -52.0192 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -52.13986 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -51.85034 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -52.34814 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -52.47015 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -52.20679 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -51.91876 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -52.06995 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.92361 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -52.10086 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.86938 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.88501 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -52.09805 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -52.45755 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -52.21396 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -52.04706 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -52.20987 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -51.79486 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -51.86771 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -51.992 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -52.03143 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -52.01651 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -51.41516 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -51.74417 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.82306 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.61969 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.69687 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.59839 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.61868 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.81366 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.57117 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.66473 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -46.39923 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.86206 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.17264 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.73117 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.79648 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.55762 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.73499 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.95706 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.62201 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.73157 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.35184 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.49625 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.4975 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.35901 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -25.10098 | dBm | Fail |
| In - Band Em.:  2469 MHz |  | -30 | -25.13953 | dBm | Fail |
| In - Band Em.:  2470 MHz |  | -30 | -50.66281 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -51.27859 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -50.08182 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -49.17038 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -50.73975 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -50.32971 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -50.6803 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -50.96667 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -51.48746 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -49.79642 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -51.64133 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -51.24655 | dBm | Pass |
| Channel:19, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -51.89844 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -52.14063 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -51.63022 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -52.0282 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -51.99637 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -51.90958 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -52.21664 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -52.01288 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -51.78036 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -51.78656 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -49.0574 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -41.88068 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -47.18655 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -52.1373 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -52.25528 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -52.0762 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -52.02164 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -52.13998 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -52.34354 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -52.08182 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.59607 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.73563 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -52.23956 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -51.65536 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.8577 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.64066 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.54462 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -51.36053 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.65427 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.53214 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.60724 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.4682 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.05225 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -50.97217 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -49.97641 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -49.80563 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -20 | -47.97729 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -20 | -44.341 | dBm | Pass |
| In - Band Em.:  2439 MHz |  |  | -14.20096 | dBm | Pass |
| In - Band Em.:  2440 MHz  (center frequency) |  |  | 8.041626 | dBm | Pass |
| In - Band Em.:  2441 MHz |  |  | -12.28076 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -20 | -45.81839 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -20 | -48.10336 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -49.97314 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -50.5751 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.09845 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.49295 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.58392 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.59396 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.28452 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -52.10626 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -52.26675 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.978 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.76486 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.54285 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.53555 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.91779 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.8092 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -52.4545 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.85083 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.96078 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -52.18851 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -52.05911 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -52.07126 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.74118 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.75671 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.61542 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -25.13165 | dBm | Fail |
| In - Band Em.:  2469 MHz |  | -30 | -52.24579 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -51.9425 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -51.49927 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -52.11499 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -51.64505 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -52.02185 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -51.7807 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -51.52655 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -51.72385 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -52.20325 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -51.93997 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -51.33304 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -51.57324 | dBm | Pass |
| Channel:37, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -52.21545 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -51.90356 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -51.79092 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -51.49701 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -51.82233 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -51.65167 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -50.99094 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -50.68298 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -51.17166 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -50.24573 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -50.60605 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.88562 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.91916 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -52.34885 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.97232 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -51.58719 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -52.14041 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -52.24109 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.65707 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -52.36411 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -52.08221 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.7536 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -52.1489 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -52.17429 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -52.38013 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.92206 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.73593 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -46.78546 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.34155 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.79318 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -52.0722 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -52.18591 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.61142 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -52.11176 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -52.20541 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -51.92731 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -51.77298 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -51.89169 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -51.80362 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -51.65714 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -51.96414 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -51.67493 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -51.94662 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -51.30325 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -51.98425 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.73273 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.85165 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.55875 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.54398 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.92084 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.6015 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.38452 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.776 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -52.07791 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.4032 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.53662 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.63904 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.83243 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.74454 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.66656 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.95737 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.67294 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.88983 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.24295 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.54553 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.36935 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.1438 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -25.3606 | dBm | Fail |
| In - Band Em.:  2469 MHz |  | -30 | -50.5946 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -51.04297 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -50.35529 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -49.43701 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -20 | -47.67004 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -20 | -44.22702 | dBm | Pass |
| In - Band Em.:  2475 MHz |  |  | -13.77466 | dBm | Pass |
| In - Band Em.:  2476 MHz  (center frequency) |  |  | 8.447266 | dBm | Pass |
| In - Band Em.:  2477 MHz |  |  | -12.00211 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -20 | -45.3374 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -20 | -48.46457 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -49.82727 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -50.21854 | dBm | Pass |

### RF/TRM-LE/CA/BV-05-C [Modulation Characteristics, uncoded data at 1 Ms/s]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 29 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Delta F1 Avg | 225 | 275 | 250.8101 | KHz | Pass |
| Delta F2 99.9% | 185 |  | 200.8479 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.868402030062 |  | Pass |
| Channel : 39 |  |  |  |  |  |
| Delta F1 Avg | 225 | 275 | 249.4729 | KHz | Pass |
| Delta F2 99.9% | 185 |  | 202.8458 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.882208448292 |  | Pass |
| Channel : 78 |  |  |  |  |  |
| Delta F1 Avg | 225 | 275 | 248.2817 | KHz | Pass |
| Delta F2 99.9% | 185 |  | 198.6501 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.882073467356 |  | Pass |

### RF/TRM-LE/CA/BV-06-C [Carrier frequency offset and drift, uncoded data at 1Ms/s]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 30 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | 7.600069 | KHz | Pass |
| Frequency Drift | -50 | 50 | 2.008438 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.06628036 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 1.233816 | KHz | Pass |
| Channel : 19 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | 9.145737 | KHz | Pass |
| Frequency Drift | -50 | 50 | -0.7727146 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.7402897 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 0.02288818 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | 9.165287 | KHz | Pass |
| Frequency Drift | -50 | 50 | -0.5042553 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | 0.01597404 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 0.1242161 | KHz | Pass |

### RF/RCV-LE/CA/BV-01-C [Receiver sensitivity, uncoded data at 1 Ms/s]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 31 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel: 0 |  | -70 |  | dBm |  |
| Channel: 19 |  | -70 |  | dBm |  |
| Channel: 39 |  | -70 |  | dBm |  |

### RF/RCV-LE/CA/BV-03-C [C/I and Receiver Selectivity Performance, uncoded data at 1 Ms/s]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 32 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Image Frequency: -2MHz,  PER < 30.8%,  RX Level:-67 |  |  |  |  |  |
| Channel: 2 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 |  | dB |  |
| C/I : Adjacent (+1 MHz) interference |  | 15 |  | dB |  |
| C/I : Adjacent (-1 MHz) interference |  | 15 |  | dB |  |
| C/I : Adjacent (+2 MHz) interferenc |  | -17 |  | dB |  |
| C/I : Adjacent (-2 MHz) interference |  | -9 |  | dB |  |
| C/I : Adjacent (+3 MHz) interference |  | -27 |  | dB |  |
| C/I : Adjacent (-3 MHz) interference |  | -15 |  | dB |  |
| C/I : Adjacent (+4 MHz) interference |  | -27 |  | dB |  |
| C/I : Adjacent (-4 MHz) interference |  | -27 |  | dB |  |
| Channel: 19 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 |  | dB |  |
| C/I : Adjacent (+1 MHz) interference |  | 15 |  | dB |  |
| C/I : Adjacent (-1 MHz) interference |  | 15 |  | dB |  |
| C/I : Adjacent (+2 MHz) interferenc |  | -17 |  | dB |  |
| C/I : Adjacent (-2 MHz) interference |  | -9 |  | dB |  |
| C/I : Adjacent (+3 MHz) interference |  | -27 |  | dB |  |
| C/I : Adjacent (-3 MHz) interference |  | -15 |  | dB |  |
| C/I : Adjacent (+4 MHz) interference |  | -27 |  | dB |  |
| C/I : Adjacent (-4 MHz) interference |  | -27 |  | dB |  |
| Channel: 37 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 |  | dB |  |
| C/I : Adjacent (+1 MHz) interference |  | 15 |  | dB |  |
| C/I : Adjacent (-1 MHz) interference |  | 15 |  | dB |  |
| C/I : Adjacent (+2 MHz) interferenc |  | -17 |  | dB |  |
| C/I : Adjacent (-2 MHz) interference |  | -9 |  | dB |  |
| C/I : Adjacent (+3 MHz) interference |  | -27 |  | dB |  |
| C/I : Adjacent (-3 MHz) interference |  | -15 |  | dB |  |
| C/I : Adjacent (+4 MHz) interference |  | -27 |  | dB |  |
| C/I : Adjacent (-4 MHz) interference |  | -27 |  | dB |  |

### RF/RCV-LE/CA/BV-04-C [Blocking Performance, uncoded data at 1 Ms/s]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 33 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Exceptions Points < 10, Interfering Signal Power Level Test |  |  |  |  |  |
| Interfering Signal Frequency:  30 MHz – 2000 MHz | -30 |  |  | dBm |  |
| Interfering Signal Frequency:  2000 – 2400 MHz | -35 |  |  | dBm |  |
| Interfering Signal Frequency:  2500 – 3000 MHz | -35 |  |  | dBm |  |
| Interfering Signal Frequency:  3000 MHz – 12.75 GHz | -30 |  |  | dBm |  |

### RF/RCV-LE/CA/BV-05-C [Intermodulation Performance, uncoded data at 1 Ms/s]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 34 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| fTX=2f1-f2 and  |f2-f1| = n \* 1 MHz, n=3\4\5, BER < 0.1%, RX Level:-64 |  |  |  |  |  |
| Channel: 0 |  |  |  |  |  |
| Interfering Signal Level | -50 |  |  | dBm |  |
| Channel: 19 |  |  |  |  |  |
| Interfering Signal Level | -50 |  |  | dBm |  |
| Channel: 39 |  |  |  |  |  |
| Interfering Signal Level | -50 |  |  | dBm |  |

### RF/RCV-LE/CA/BV-06-C [Maximum input signal level, uncoded data at 1 Ms/s]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 35 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Max.RX Level, Channel: 0 | -10 |  | 0 | dBm | Pass |
| Max.RX Level, Channel: 19 | -10 |  | 0 | dBm | Pass |
| Max.RX Level, Channel: 39 | -10 |  | 0 | dBm | Pass |

### RF/RCV-LE/CA/BV-07-C [PER Report Integrity, uncoded data at 1 Ms/s]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 36 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| RX Level: -30 dBm |  |  |  |  |  |
| PER @ Channel: 0 | 50 | 65.4 | 50.0 | % | Pass |
| PER @ Channel: 19 | 50 | 65.4 | 50.0 | % | Pass |
| PER @ Channel: 39 | 50 | 65.4 | 50.0 | % | Pass |

# RF BT5 PHY BQB（LE 2M）Test

### RF/TRM-LE2M/CA/BV-01-C [Output power]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 37 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:0 |  |  |  |  |  |
| Average Power | -20 | 20 | 8.30838 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.5326233 | dB | Pass |
| Channel:39 |  |  |  |  |  |
| Average Power | -20 | 20 | 8.761841 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4989929 | dB | Pass |
| Channel:78 |  |  |  |  |  |
| Average Power | -20 | 20 | 9.127502 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.5253601 | dB | Pass |

### RF/TRM-LE2M/CA/BV-03-C [In-band emissions, uncoded data at 2 Ms/s]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 38 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:2, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -20 | -50.38519 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -20 | -50.21606 | dBm | Pass |
| In - Band Em.:  2403 MHz |  |  | -47.7308 | dBm | Pass |
| In - Band Em.:  2404 MHz |  |  | -35.09271 | dBm | Pass |
| In - Band Em.:  2405 MHz |  |  | -6.558533 | dBm | Pass |
| In - Band Em.:  2406 MHz  (center frequency) |  |  | 3.217255 | dBm | Pass |
| In - Band Em.:  2407 MHz |  |  | -8.388092 | dBm | Pass |
| In - Band Em.:  2408 MHz |  |  | -33.99911 | dBm | Pass |
| In - Band Em.:  2409 MHz |  |  | -48.45499 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -20 | -50.57187 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -20 | -51.02911 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.54654 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -52.27524 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.8187 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -52.0578 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -52.04538 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -52.00641 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -51.86917 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.87701 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -52.3717 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -52.32217 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -52.19693 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.92035 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -52.36462 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -52.11081 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -52.09518 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -52.87912 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -52.76147 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -52.38687 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -52.25082 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -52.39145 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -52.36594 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.97409 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -52.55875 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -51.96677 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -52.04486 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -52.45645 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -51.8959 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -52.45474 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -52.47476 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -52.48621 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -52.26294 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -52.4469 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -51.84369 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -52.0618 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.95535 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -52.11731 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -52.2121 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.97195 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.94321 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -52.16513 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.9985 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.22565 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -48.30762 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.13693 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.94287 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.97018 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -52.29712 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -52.00922 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.78067 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -52.13553 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.84561 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -52.12192 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.87051 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -52.40546 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.47864 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.19614 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -25.30692 | dBm | Fail |
| In - Band Em.:  2469 MHz |  | -30 | -25.43335 | dBm | Fail |
| In - Band Em.:  2470 MHz |  | -30 | -51.19501 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -51.39783 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -50.20468 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -50.07251 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -50.88257 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -51.16846 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -51.17834 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -51.8382 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -51.34979 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -50.13821 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -51.93784 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -51.35425 | dBm | Pass |
| Channel:19, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -51.28937 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -52.13287 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -52.02121 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -51.97107 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -52.02887 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -52.4852 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -52.05264 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -52.45801 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -52.33936 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -52.2858 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -47.92746 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -45.91452 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -48.20093 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.6492 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -52.24765 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -52.70068 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -52.47241 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -52.79776 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -52.32156 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -52.10886 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -52.13077 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -52.02505 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -52.04007 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -52.10754 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -52.35199 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -52.38968 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.65286 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -51.2757 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -52.02582 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.52948 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -52.38882 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.44629 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.40338 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -51.33835 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -20 | -50.552 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -20 | -50.09277 | dBm | Pass |
| In - Band Em.:  2437 MHz |  |  | -46.76508 | dBm | Pass |
| In - Band Em.:  2438 MHz |  |  | -34.45746 | dBm | Pass |
| In - Band Em.:  2439 MHz |  |  | -6.229797 | dBm | Pass |
| In - Band Em.:  2440 MHz  (center frequency) |  |  | 3.462128 | dBm | Pass |
| In - Band Em.:  2441 MHz |  |  | -8.14325 | dBm | Pass |
| In - Band Em.:  2442 MHz |  |  | -34.22974 | dBm | Pass |
| In - Band Em.:  2443 MHz |  |  | -47.32523 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -20 | -50.64063 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -20 | -50.47415 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -52.04587 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.57922 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.72763 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.69174 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.85315 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.98233 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.59058 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.97009 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.73624 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -52.08582 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -52.21497 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.75232 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -52.1059 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -52.22177 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.92871 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -52.74493 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.81213 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.71835 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -52.14349 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.68109 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -52.07965 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.45773 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -25.37787 | dBm | Fail |
| In - Band Em.:  2469 MHz |  | -30 | -51.77554 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -51.86737 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -51.92661 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -51.96658 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -52.0762 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -52.48248 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -51.86908 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -52.24704 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -51.93573 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -52.17783 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -52.42624 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -52.20627 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -51.87057 | dBm | Pass |
| Channel:37, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -51.88757 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -52.2767 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -52.25613 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -51.57526 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -52.01456 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -52.07571 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -51.53351 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -51.0 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -51.63968 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -51.34598 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -51.12109 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.72751 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.7641 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.96405 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -52.38467 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -52.70575 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -52.38882 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -52.14655 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.95169 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -52.55981 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -52.41324 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -52.10709 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -52.11163 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -52.14224 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -52.41254 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.80869 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.62433 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -49.13788 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.14606 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -52.1228 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -52.59894 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -52.21524 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -52.08191 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -51.88034 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -51.96378 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -52.16901 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -52.26215 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -52.245 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -51.89075 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -52.32034 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -52.27521 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -52.1239 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -52.11337 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -51.74249 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -52.09198 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -52.15436 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -52.58868 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -52.00043 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -52.4653 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -52.35153 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.82779 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -52.14532 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.69775 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -52.0293 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -52.00656 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.96609 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.72 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -52.31628 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -52.25504 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.67743 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -52.11249 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.8338 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -52.31421 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.44632 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.79248 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.31674 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.53085 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -25.62766 | dBm | Fail |
| In - Band Em.:  2469 MHz |  | -30 | -50.8476 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -50.45953 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -20 | -50.29745 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -20 | -49.07932 | dBm | Pass |
| In - Band Em.:  2473 MHz |  |  | -46.58725 | dBm | Pass |
| In - Band Em.:  2474 MHz |  |  | -34.05371 | dBm | Pass |
| In - Band Em.:  2475 MHz |  |  | -5.813416 | dBm | Pass |
| In - Band Em.:  2476 MHz  (center frequency) |  |  | 3.848999 | dBm | Pass |
| In - Band Em.:  2477 MHz |  |  | -7.733704 | dBm | Pass |
| In - Band Em.:  2478 MHz |  |  | -33.56186 | dBm | Pass |
| In - Band Em.:  2479 MHz |  |  | -46.48672 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -20 | -49.55618 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -20 | -50.27792 | dBm | Pass |

### RF/TRM-LE2M/CA/BV-05-C [Modulation Characteristics, uncoded data at 2 Ms/s]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 39 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Delta F1 Avg | 450 | 550 | 499.7101 | KHz | Pass |
| Delta F2 99.9% | 370 |  | 361.1374 | KHz | Fail |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.762301782574 |  | Fail |
| Channel : 39 |  |  |  |  |  |
| Delta F1 Avg | 450 | 550 | 499.485 | KHz | Pass |
| Delta F2 99.9% | 370 |  | 362.536 | KHz | Fail |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.77511697048 |  | Fail |
| Channel : 78 |  |  |  |  |  |
| Delta F1 Avg | 450 | 550 | 498.4293 | KHz | Pass |
| Delta F2 99.9% | 370 |  | 351.1477 | KHz | Fail |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.774505832623 |  | Fail |

### RF/TRM-LE2M/CA/BV-06-C [Carrier frequency offset and drift, uncoded data at 2Ms/s]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 40 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | 6.726742 | KHz | Pass |
| Frequency Drift | -50 | 50 | 2.063274 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | 0.6160736 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 1.069546 | KHz | Pass |
| Channel : 19 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | 7.571697 | KHz | Pass |
| Frequency Drift | -50 | 50 | 1.173973 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.2126694 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 0.8654594 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | 9.531975 | KHz | Pass |
| Frequency Drift | -50 | 50 | -1.811028 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.02479553 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | -1.058578 | KHz | Pass |

### RF/RCV-LE2M/CA/BV-01-C [Receiver sensitivity, uncoded data at 2 Ms/s]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 41 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel: 0 |  | -70 |  | dBm |  |
| Channel: 19 |  | -70 |  | dBm |  |
| Channel: 39 |  | -70 |  | dBm |  |

### RF/RCV-LE2M/CA/BV-03-C [C/I and Receiver Selectivity Performance, uncoded data at 2 Ms/s]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 42 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Image Frequency: -2MHz,  PER < 30.8%,  RX Level:-67 |  |  |  |  |  |
| Channel: 2 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 |  | dB |  |
| C/I : Adjacent (+2 MHz) interference |  | 15 |  | dB |  |
| C/I : Adjacent (-2 MHz) interference |  | -9 |  | dB |  |
| C/I : Adjacent (+4 MHz) interferenc |  | -17 |  | dB |  |
| C/I : Adjacent (-4 MHz) interference |  | -15 |  | dB |  |
| C/I : Adjacent (+6 MHz) interference |  | -27 |  | dB |  |
| C/I : Adjacent (-6 MHz) interference |  | -27 |  | dB |  |
| C/I : Adjacent (+8 MHz) interference |  | -27 |  | dB |  |
| C/I : Adjacent (-8 MHz) interference |  | -27 |  | dB |  |
| Channel: 19 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 |  | dB |  |
| C/I : Adjacent (+2 MHz) interference |  | 15 |  | dB |  |
| C/I : Adjacent (-2 MHz) interference |  | -9 |  | dB |  |
| C/I : Adjacent (+4 MHz) interferenc |  | -17 |  | dB |  |
| C/I : Adjacent (-4 MHz) interference |  | -15 |  | dB |  |
| C/I : Adjacent (+6 MHz) interference |  | -27 |  | dB |  |
| C/I : Adjacent (-6 MHz) interference |  | -27 |  | dB |  |
| C/I : Adjacent (+8 MHz) interference |  | -27 |  | dB |  |
| C/I : Adjacent (-8 MHz) interference |  | -27 |  | dB |  |
| Channel: 37 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 |  | dB |  |
| C/I : Adjacent (+2 MHz) interference |  | 15 |  | dB |  |
| C/I : Adjacent (-2 MHz) interference |  | -9 |  | dB |  |
| C/I : Adjacent (+4 MHz) interferenc |  | -17 |  | dB |  |
| C/I : Adjacent (-4 MHz) interference |  | -15 |  | dB |  |
| C/I : Adjacent (+6 MHz) interference |  | -27 |  | dB |  |
| C/I : Adjacent (-6 MHz) interference |  | -27 |  | dB |  |
| C/I : Adjacent (+8 MHz) interference |  | -27 |  | dB |  |
| C/I : Adjacent (-8 MHz) interference |  | -27 |  | dB |  |

### RF/RCV-LE2M/CA/BV-04-C [Blocking Performance, uncoded data at 2 Ms/s]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 43 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Exceptions Points < 10, Interfering Signal Power Level Test |  |  |  |  |  |
| Interfering Signal Frequency:  30 MHz – 2000 MHz | -30 |  |  | dBm |  |
| Interfering Signal Frequency:  2000 – 2400 MHz | -35 |  |  | dBm |  |
| Interfering Signal Frequency:  2500 – 3000 MHz | -35 |  |  | dBm |  |
| Interfering Signal Frequency:  3000 MHz – 12.75 GHz | -30 |  |  | dBm |  |

### RF/RCV-LE2M/CA/BV-05-C [Intermodulation Performance, uncoded data at 2 Ms/s]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 44 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| fTX=2f1-f2 and  |f2-f1| = n \* 2 MHz, n=3\4\5, BER < 0.1%, RX Level:-64 |  |  |  |  |  |
| Channel: 0 |  |  |  |  |  |
| Interfering Signal Level | -50 |  |  | dBm |  |
| Channel: 19 |  |  |  |  |  |
| Interfering Signal Level | -50 |  |  | dBm |  |
| Channel: 39 |  |  |  |  |  |
| Interfering Signal Level | -50 |  |  | dBm |  |

### RF/RCV-LE2M/CA/BV-06-C [Maximum input signal level, uncoded data at 2 Ms/s]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 45 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Max.RX Level, Channel: 0 | -10 |  |  | dBm |  |
| Max.RX Level, Channel: 19 | -10 |  |  | dBm |  |
| Max.RX Level, Channel: 39 | -10 |  |  | dBm |  |

### RF/RCV-LE2M/CA/BV-07-C [PER Report Integrity, uncoded data at 2 Ms/s]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 46 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| RX Level: -30 dBm |  |  |  |  |  |
| PER @ Channel: 0 | 50 | 65.4 | 50.0 | % | Pass |
| PER @ Channel: 19 | 50 | 65.4 | 50.0 | % | Pass |
| PER @ Channel: 39 | 50 | 65.4 | 50.0 | % | Pass |