

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] | Pass |
| 26 | RF/TRM-LE/CA/BV-03-C [In-band emissions, uncoded data at 1 Ms/s] | Pass |
| 27 | RF/TRM-LE/CA/BV-05-C [Modulation Characteristics, uncoded data at 1 Ms/s] | Fail |
| 28 | RF/TRM-LE/CA/BV-06-C [Carrier frequency offset and drift, uncoded data at 1Ms/s] | Pass |
| 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] | Pass |
| 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] | Pass |
| 34 | RF/RCV-LE/CA/BV-07-C [PER Report Integrity, uncoded data at 1 Ms/s] | Pass |
| 35 | RF/TRM-LE2M/CA/BV-01-C [Output power] | Pass |
| 36 | RF/TRM-LE2M/CA/BV-03-C [In-band emissions, uncoded data at 2 Ms/s] | Pass |
| 37 | RF/TRM-LE2M/CA/BV-05-C [Modulation Characteristics, uncoded data at 2 Ms/s] | Fail |
| 38 | RF/TRM-LE2M/CA/BV-06-C [Carrier frequency offset and drift, uncoded data at 2Ms/s] | Pass |
| 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] | Pass |
| 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] | Pass |

# 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 | 10.06372 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4079285 | dB | Pass |
| Channel:39 |  |  |  |  |  |
| Average Power | -20 | 20 | 9.485748 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4169617 | dB | Pass |
| Channel:78 |  |  |  |  |  |
| Average Power | -20 | 20 | 10.35327 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4768372 | 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 | -49.54694 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -49.28152 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -20 | -47.17426 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -20 | -42.90579 | dBm | Pass |
| In - Band Em.:  2405 MHz |  |  | -12.06113 | dBm | Pass |
| In - Band Em.:  2406 MHz  (center frequency) |  |  | 9.196442 | dBm | Pass |
| In - Band Em.:  2407 MHz |  |  | -13.18628 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -20 | -43.45041 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -20 | -46.70581 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -48.68716 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -49.45987 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -50.41205 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -50.91245 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.08539 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -50.78677 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -51.49225 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.6868 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -51.31815 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.59534 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.92212 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -52.21896 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -52.08246 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.65848 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -52.20578 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -52.0296 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -52.06543 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.97952 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -52.44797 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -52.14203 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.59357 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.99341 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -52.08084 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.8118 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -51.98227 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -52.31577 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -52.06058 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -51.94437 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -52.3515 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -51.85977 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -52.11008 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -52.4136 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -52.14349 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -52.05627 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -51.76831 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -51.75351 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.94254 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.99365 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.99844 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.69421 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -52.0596 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.87598 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.77469 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.75784 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -40.96677 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.61588 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.44754 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.74896 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.34955 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -52.04932 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.48843 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.90182 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.70435 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.34769 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.8284 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.56754 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.35739 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.37781 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -50.76703 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -50.79489 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -50.65164 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -50.93219 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -51.30194 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -50.23575 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -50.85086 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -50.92462 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -50.70331 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -51.4953 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -50.94263 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -46.89496 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -51.64053 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -51.26917 | dBm | Pass |
| Channel:19, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -50.9621 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -50.909 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -51.73035 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -50.97699 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -51.28888 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -50.99765 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -51.80734 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -51.38416 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -51.36209 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -52.00656 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -51.16632 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.19559 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.25674 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.31412 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.59076 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -50.33948 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.56473 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -51.3284 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.71207 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.71936 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -50.94153 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.50662 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.27417 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -51.38132 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.03452 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.5062 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.55847 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -51.46506 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.72595 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.64587 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.75906 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -50.89545 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.17514 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -50.38776 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -49.88806 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -49.28079 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -20 | -47.63416 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -20 | -43.06946 | dBm | Pass |
| In - Band Em.:  2439 MHz |  |  | -12.1777 | dBm | Pass |
| In - Band Em.:  2440 MHz  (center frequency) |  |  | 8.670532 | dBm | Pass |
| In - Band Em.:  2441 MHz |  |  | -13.11172 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -20 | -43.23184 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -20 | -47.09476 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -49.20279 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -50.0957 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -50.61664 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.44958 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -50.8891 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.36963 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.52121 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.8071 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.86255 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.5795 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.3624 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.88562 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.42874 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.5322 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.79184 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.93469 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -52.08044 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -52.05389 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.94684 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.91464 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.0206 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.95276 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -52.13675 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.79572 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.33221 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -51.93546 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -51.96686 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -51.1188 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -51.95401 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -51.81091 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -51.58749 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -51.79251 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -51.91425 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -52.23834 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -51.74786 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -51.92935 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -51.28583 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -51.04102 | dBm | Pass |
| Channel:37, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -50.9588 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -50.7056 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -51.01721 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -47.50131 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -50.96399 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -51.47629 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -50.6571 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -51.21182 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -51.17755 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -50.10278 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -50.72043 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -50.72885 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -50.63751 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.13541 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -50.76505 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -50.99597 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.20886 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -50.57254 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -50.96567 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.50272 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.2034 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.19559 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.2652 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -51.19427 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.25568 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.43188 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.4433 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -40.5491 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.75565 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.99771 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.94617 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -52.00854 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.59235 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -52.0835 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -52.14844 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -51.58282 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -51.81668 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -52.31372 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -52.23294 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -51.94519 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -51.93372 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -52.41092 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -52.0239 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -52.07419 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -52.1987 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -52.07617 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.40741 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.95544 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -52.03824 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.71103 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.52408 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -50.67737 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.76114 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.65329 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -52.05286 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.55435 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.69589 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.93109 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.31393 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -52.04904 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.68872 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.5199 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.61404 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.11008 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.35934 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.17404 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -50.94241 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.00598 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -50.83597 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -50.37622 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -49.22336 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -48.49255 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -20 | -47.03748 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -20 | -42.02704 | dBm | Pass |
| In - Band Em.:  2475 MHz |  |  | -11.1265 | dBm | Pass |
| In - Band Em.:  2476 MHz  (center frequency) |  |  | 9.463806 | dBm | Pass |
| In - Band Em.:  2477 MHz |  |  | -12.05066 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -20 | -42.55914 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -20 | -46.85611 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -49.06149 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -49.43936 | 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 | 248.0602 | KHz | Pass |
| Delta F2 99.9% | 185 |  | 185.2639 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.797172621807 |  | Fail |
| Channel : 39 |  |  |  |  |  |
| Delta F1 Avg | 225 | 275 | 251.0507 | KHz | Pass |
| Delta F2 99.9% | 185 |  | 190.7582 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.817673083564 |  | Pass |
| Channel : 78 |  |  |  |  |  |
| Delta F1 Avg | 225 | 275 | 249.0828 | KHz | Pass |
| Delta F2 99.9% | 185 |  | 186.7623 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.832208004728 |  | 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 | -10.63108 | KHz | Pass |
| Frequency Drift | -50 | 50 | -1.15633 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | 0.2379417 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | -0.3709793 | KHz | Pass |
| Channel : 19 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | -12.19845 | KHz | Pass |
| Frequency Drift | -50 | 50 | 1.8785 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | 0.4985332 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 0.774622 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | -11.52873 | KHz | Pass |
| Frequency Drift | -50 | 50 | 0.35882 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | 0.1242161 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 0.2017021 | 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 | 5 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference |  | 15 | -17 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference |  | 15 |  | dB |  |
| C/I : Adjacent (+2 MHz) interferenc |  | -17 | -41 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -35 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference |  | -27 | -45 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference |  | -15 | -48 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference |  | -27 | -50 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -27 | -51 | dB | Pass |
| Channel: 19 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 5 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference |  | 15 |  | dB |  |
| C/I : Adjacent (-1 MHz) interference |  | 15 |  | dB |  |
| C/I : Adjacent (+2 MHz) interferenc |  | -17 | -40 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -35 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference |  | -27 | -45 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference |  | -15 | -48 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference |  | -27 | -49 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -27 | -51 | dB | Pass |
| Channel: 37 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 4 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference |  | 15 |  | dB |  |
| C/I : Adjacent (-1 MHz) interference |  | 15 |  | dB |  |
| C/I : Adjacent (+2 MHz) interferenc |  | -17 | -40 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -35 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference |  | -27 | -46 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference |  | -15 | -48 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference |  | -27 | -49 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -27 | -51 | dB | Pass |

### 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 | 9.978119 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4313354 | dB | Pass |
| Channel:39 |  |  |  |  |  |
| Average Power | -20 | 20 | 9.427124 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.427887 | dB | Pass |
| Channel:78 |  |  |  |  |  |
| Average Power | -20 | 20 | 10.29834 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4402466 | 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 | -49.16675 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -20 | -48.83337 | dBm | Pass |
| In - Band Em.:  2403 MHz |  |  | -45.79004 | dBm | Pass |
| In - Band Em.:  2404 MHz |  |  | -33.2915 | dBm | Pass |
| In - Band Em.:  2405 MHz |  |  | -4.481354 | dBm | Pass |
| In - Band Em.:  2406 MHz  (center frequency) |  |  | 4.682526 | dBm | Pass |
| In - Band Em.:  2407 MHz |  |  | -7.730835 | dBm | Pass |
| In - Band Em.:  2408 MHz |  |  | -32.41788 | dBm | Pass |
| In - Band Em.:  2409 MHz |  |  | -46.12875 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -20 | -48.68454 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -20 | -49.62741 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -50.23016 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.10266 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.25839 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.25897 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -51.43387 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.77487 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -51.32178 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -52.04041 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.8407 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -52.27713 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -52.11304 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.84668 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -52.32599 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.83939 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -52.1868 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -52.03586 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -52.08752 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -52.83408 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.58548 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -52.48199 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -52.23593 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -52.30264 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -51.62268 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -52.23462 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -52.25867 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -52.18121 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -52.70535 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -52.02548 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -52.21548 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -52.35327 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -52.24329 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -51.86008 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -51.98407 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -52.01364 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -52.03214 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -52.05847 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.9798 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -52.4512 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -52.13995 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -52.20447 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -52.36707 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -49.78183 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -44.1181 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -50.63297 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -52.19003 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -52.39783 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -52.21411 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.78723 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -52.00128 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -52.07495 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -52.08936 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -52.14032 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.8201 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.91479 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.62405 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -52.31821 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.09818 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -51.21457 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -50.64624 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -51.56384 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -51.4548 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -51.2811 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -51.42679 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -51.58511 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -51.41025 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -52.36569 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -51.00623 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -48.65485 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -51.573 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -51.59982 | dBm | Pass |
| Channel:19, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -51.65219 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -51.26498 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -51.74805 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -52.20917 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -51.93146 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -51.58478 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -51.84488 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -52.22314 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -51.82324 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -51.67331 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -51.74231 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.73755 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.99503 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.78503 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.90884 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -50.81729 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.36832 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -51.18497 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.87338 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.88043 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.55118 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.63324 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.21304 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -51.54111 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.6658 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.84653 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -52.26575 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -51.6666 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.4061 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.30215 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.50006 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.41724 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.33722 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -50.70935 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -20 | -49.88388 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -20 | -49.21075 | dBm | Pass |
| In - Band Em.:  2437 MHz |  |  | -44.65118 | dBm | Pass |
| In - Band Em.:  2438 MHz |  |  | -33.95331 | dBm | Pass |
| In - Band Em.:  2439 MHz |  |  | -4.915497 | dBm | Pass |
| In - Band Em.:  2440 MHz  (center frequency) |  |  | 4.155975 | dBm | Pass |
| In - Band Em.:  2441 MHz |  |  | -8.153961 | dBm | Pass |
| In - Band Em.:  2442 MHz |  |  | -32.81308 | dBm | Pass |
| In - Band Em.:  2443 MHz |  |  | -45.20309 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -20 | -49.32733 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -20 | -50.13248 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -50.81775 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.24738 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.60654 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.18948 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.86002 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.79355 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.93683 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.49271 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.66953 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -52.11386 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.83295 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.65042 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -52.20798 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.771 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -52.47153 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -52.6091 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.99692 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.88025 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.52548 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -52.33313 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -52.39401 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -52.14664 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.88721 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -51.63959 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -52.17496 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -51.65863 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -52.46375 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -52.00601 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -52.02228 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -52.47101 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -51.73422 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -52.29996 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -51.90085 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -52.11606 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -52.53781 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -52.04221 | dBm | Pass |
| Channel:37, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -51.09116 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -51.47043 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -50.81937 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -48.86261 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -51.2149 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -51.39819 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -51.21869 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -51.76685 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -51.57907 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -51.39163 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -51.35968 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.12433 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -50.05792 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.41943 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.35117 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -50.91541 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.39493 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -51.87234 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.10663 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.67657 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.50867 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.44385 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.43521 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -51.78873 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.70779 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.52649 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -49.35352 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -43.97263 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -50.36307 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -52.19186 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -52.01141 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -52.17053 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.79791 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -52.58508 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -52.58655 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -52.08176 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -52.55023 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -52.53934 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -52.3559 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -51.89722 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -52.40881 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -52.16464 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -52.33878 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -52.07135 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -52.25052 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -52.50867 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -52.0878 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -52.23557 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -52.11221 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.57751 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.64084 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -50.39771 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -52.28717 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -52.29504 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -52.4693 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -52.02045 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.8063 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -52.2287 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.73035 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -52.1279 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.9147 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.51917 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.63889 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -52.07526 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.71503 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.72137 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.27505 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.13745 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -50.9169 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -50.54855 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -20 | -49.8956 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -20 | -48.55646 | dBm | Pass |
| In - Band Em.:  2473 MHz |  |  | -42.54987 | dBm | Pass |
| In - Band Em.:  2474 MHz |  |  | -32.00867 | dBm | Pass |
| In - Band Em.:  2475 MHz |  |  | -4.170563 | dBm | Pass |
| In - Band Em.:  2476 MHz  (center frequency) |  |  | 4.918945 | dBm | Pass |
| In - Band Em.:  2477 MHz |  |  | -7.302826 | dBm | Pass |
| In - Band Em.:  2478 MHz |  |  | -32.77386 | dBm | Pass |
| In - Band Em.:  2479 MHz |  |  | -44.77484 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -20 | -48.94778 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -20 | -50.15958 | 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 | 497.8571 | KHz | Pass |
| Delta F2 99.9% | 370 |  | 325.7737 | KHz | Fail |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.687538854021 |  | Fail |
| Channel : 39 |  |  |  |  |  |
| Delta F1 Avg | 450 | 550 | 498.8174 | KHz | Pass |
| Delta F2 99.9% | 370 |  | 333.5657 | KHz | Fail |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.707028864671 |  | Fail |
| Channel : 78 |  |  |  |  |  |
| Delta F1 Avg | 450 | 550 | 497.8304 | KHz | Pass |
| Delta F2 99.9% | 370 |  | 328.9704 | KHz | Fail |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.720885265343 |  | 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 | -13.60178 | KHz | Pass |
| Frequency Drift | -50 | 50 | -0.9713173 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | 0.4858971 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | -0.5440712 | KHz | Pass |
| Channel : 19 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | -15.55681 | KHz | Pass |
| Frequency Drift | -50 | 50 | 1.950264 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.1544952 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 1.331329 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | -15.81097 | KHz | Pass |
| Frequency Drift | -50 | 50 | 1.936913 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.1926422 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 1.443386 | 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 | 6 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference |  | 15 | -21 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -20 | dB | Pass |
| C/I : Adjacent (+4 MHz) interferenc |  | -17 | -26 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -15 | -26 | dB | Pass |
| C/I : Adjacent (+6 MHz) interference |  | -27 | -30 | dB | Pass |
| C/I : Adjacent (-6 MHz) interference |  | -27 | -30 | dB | Pass |
| C/I : Adjacent (+8 MHz) interference |  | -27 | -33 | dB | Pass |
| C/I : Adjacent (-8 MHz) interference |  | -27 | -33 | dB | Pass |
| Channel: 19 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 6 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference |  | 15 | -20 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -20 | dB | Pass |
| C/I : Adjacent (+4 MHz) interferenc |  | -17 | -26 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -15 | -26 | dB | Pass |
| C/I : Adjacent (+6 MHz) interference |  | -27 | -30 | dB | Pass |
| C/I : Adjacent (-6 MHz) interference |  | -27 | -30 | dB | Pass |
| C/I : Adjacent (+8 MHz) interference |  | -27 | -33 | dB | Pass |
| C/I : Adjacent (-8 MHz) interference |  | -27 | -33 | dB | Pass |
| Channel: 37 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 6 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference |  | 15 | -20 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -20 | dB | Pass |
| C/I : Adjacent (+4 MHz) interferenc |  | -17 | -26 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -15 | -26 | dB | Pass |
| C/I : Adjacent (+6 MHz) interference |  | -27 | -30 | dB | Pass |
| C/I : Adjacent (-6 MHz) interference |  | -27 | -30 | dB | Pass |
| C/I : Adjacent (+8 MHz) interference |  | -27 | -33 | dB | Pass |
| C/I : Adjacent (-8 MHz) interference |  | -27 | -33 | dB | Pass |

### 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 |