

XXXXXX RF Test Report

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| 作 者： |  |
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北京清微智能科技有限公司

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Revision History

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|  |  |  |  |

table of Contents

[XXXXXX RF Test Report 1](#_Toc13301)

[Revision History 1](#_Toc4789)

[table of Contents 1](#_Toc27676)

[XXX RF Test Report 3](#_Toc25956)

[1 Overview 3](#_Toc30153)

[2 Test Configuration 3](#_Toc27088)

[2.1 DUT Information 3](#_Toc4168)

[2.2 Test Environment 3](#_Toc32429)

[3 Test summary 4](#_Toc4549)

[4 RF BT5 PHY BQB（BR and EDR）Test 5](#_Toc29332)

[4.1.1 RF/TRM/CA/BV-01-C [Output Power] 5](#_Toc8978)

[4.1.2 RF/TRM/CA/BV-02-C [Power Density] 5](#_Toc30021)

[4.1.3 RF/TRM/CA/BV-03-C [Power Control] 5](#_Toc32346)

[4.1.4 RF/TRM/CA/BV-04-C [TX Output Spectrum – Frequency Range] 6](#_Toc9213)

[4.1.5 RF/TRM/CA/BV-05-C [TX Output Spectrum – 20 dB Bandwidth] 7](#_Toc28831)

[4.1.6 RF/TRM/CA/BV-06-C [TX Output Spectrum – Adjacent Channel Power] 7](#_Toc4492)

[4.1.7 RF/TRM/CA/BV-07-C [Modulation Characteristics] 13](#_Toc7158)

[4.1.8 RF/TRM/CA/BV-08-C [Initial Carrier Frequency Tolerance] 14](#_Toc28690)

[4.1.9 RF/TRM/CA/BV-09-C [Carrier Frequency Drift] 14](#_Toc10465)

[4.1.10 RF/TRM/CA/BV-10-C [EDR Relative Transmit Power] 15](#_Toc29056)

[4.1.11 RF/TRM/CA/BV-11-C [EDR Carrier Frequency Stability and Modulation Accuracy] 16](#_Toc18228)

[4.1.12 RF/TRM/CA/BV-12-C [EDR Differential Phase Encoding] 17](#_Toc23893)

[4.1.13 RF/TRM/CA/BV-13-C [EDR In-band Spurious Emissions] 18](#_Toc9064)

[4.1.14 RF/TRM/CA/BV-14-C [Enhanced Power Control] 31](#_Toc3386)

[4.1.15 RF/RCV/CA/BV-01-C [Sensitivity – single slot packets] 32](#_Toc23376)

[4.1.16 RF/RCV/CA/BV-02-C [Sensitivity - multi-slot packets] 32](#_Toc20317)

[4.1.17 RF/RCV/CA/BV-03-C [C/I Performance] 32](#_Toc5499)

[4.1.18 RF/RCV/CA/BV-04-C [Blocking Performance] 34](#_Toc25787)

[4.1.19 RF/RCV/CA/BV-05-C [Intermodulation Performance] 35](#_Toc14557)

[4.1.20 RF/RCV/CA/BV-06-C [Maximum Input Level] 35](#_Toc17090)

[4.1.21 RF/RCV/CA/BV-07-C [EDR Sensitivity] 36](#_Toc28264)

[4.1.22 RF/RCV/CA/BV-08-C [EDR BER Floor Performance] 36](#_Toc15081)

[4.1.23 RF/RCV/CA/BV-09-C [EDR C/I Performance] 36](#_Toc9402)

[4.1.24 RF/RCV/CA/BV-10-C [EDR Maximum Input Level] 40](#_Toc57)

[5 RF BT5 PHY BQB（LE 1M）Test 41](#_Toc19992)

[5.1.1 RF/TRM-LE/CA/BV-01-C [Output power] 41](#_Toc469)

[5.1.2 RF/TRM-LE/CA/BV-03-C [In-band emissions, uncoded data at 1 Ms/s] 41](#_Toc4930)

[5.1.3 RF/TRM-LE/CA/BV-05-C [Modulation Characteristics, uncoded data at 1 Ms/s] 50](#_Toc2816)

[5.1.4 RF/TRM-LE/CA/BV-06-C [Carrier frequency offset and drift, uncoded data at 1Ms/s] 51](#_Toc18918)

[5.1.5 RF/RCV-LE/CA/BV-01-C [Receiver sensitivity, uncoded data at 1 Ms/s] 51](#_Toc23615)

[5.1.6 RF/RCV-LE/CA/BV-03-C [C/I and Receiver Selectivity Performance, uncoded data at 1 Ms/s] 52](#_Toc13251)

[5.1.7 RF/RCV-LE/CA/BV-04-C [Blocking Performance, uncoded data at 1 Ms/s] 53](#_Toc20093)

[5.1.8 RF/RCV-LE/CA/BV-05-C [Intermodulation Performance, uncoded data at 1 Ms/s] 53](#_Toc29617)

[5.1.9 RF/RCV-LE/CA/BV-06-C [Maximum input signal level, uncoded data at 1 Ms/s] 54](#_Toc22620)

[5.1.10 RF/RCV-LE/CA/BV-07-C [PER Report Integrity, uncoded data at 1 Ms/s] 54](#_Toc20529)

[6 RF BT5 PHY BQB（LE 2M）Test 54](#_Toc20258)

[6.1.1 RF/TRM-LE2M/CA/BV-01-C [Output power] 54](#_Toc22320)

[6.1.2 RF/TRM-LE2M/CA/BV-03-C [In-band emissions, uncoded data at 2 Ms/s] 54](#_Toc18391)

[6.1.3 RF/TRM-LE2M/CA/BV-05-C [Modulation Characteristics, uncoded data at 2 Ms/s] 63](#_Toc21788)

[6.1.4 RF/TRM-LE2M/CA/BV-06-C [Carrier frequency offset and drift, uncoded data at 2Ms/s] 64](#_Toc25235)

[6.1.5 RF/RCV-LE2M/CA/BV-01-C [Receiver sensitivity, uncoded data at 1 Ms/s] 65](#_Toc24966)

[6.1.6 RF/RCV-LE2M/CA/BV-03-C [C/I and Receiver Selectivity Performance, uncoded data at 2 Ms/s] 65](#_Toc22805)

[6.1.7 RF/RCV-LE2M/CA/BV-04-C [Blocking Performance, uncoded data at 2 Ms/s] 66](#_Toc5600)

[6.1.8 RF/RCV-LE2M/CA/BV-05-C [Intermodulation Performance, uncoded data at 2 Ms/s] 66](#_Toc13067)

[6.1.9 RF/RCV-LE2M/CA/BV-06-C [Maximum input signal level, uncoded data at 2 Ms/s] 67](#_Toc26391)

[6.1.10 RF/RCV-LE2M/CA/BV-07-C [PER Report Integrity, uncoded data at 2 Ms/s] 67](#_Toc21949)

[6.1.11 67](#_Toc8476)

XXX RF Test Report

# 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] | Pass |
| 2 | RF/TRM/CA/BV-02-C [Power Density] | Pass |
| 3 | RF/TRM/CA/BV-03-C [Power Control] | Pass |
| 4 | RF/TRM/CA/BV-04-C [TX Output Spectrum – Frequency Range] | Pass |
| 5 | RF/TRM/CA/BV-05-C [TX Output Spectrum – 20 dB Bandwidth] | Pass |
| 6 | RF/TRM/CA/BV-06-C [TX Output Spectrum – Adjacent Channel Power] | Pass |
| 7 | RF/TRM/CA/BV-07-C [Modulation Characteristics] | Pass |
| 8 | RF/TRM/CA/BV-08-C [Initial Carrier Frequency Tolerance] | Pass |
| 9 | RF/TRM/CA/BV-09-C [Carrier Frequency Drift] | Pass |
| 10 | RF/TRM/CA/BV-10-C [EDR Relative Transmit Power] | Pass |
| 11 | RF/TRM/CA/BV-11-C [EDR Carrier Frequency Stability and Modulation Accuracy] | Pass |
| 12 | RF/TRM/CA/BV-12-C [EDR Differential Phase Encoding] | Pass |
| 13 | RF/TRM/CA/BV-13-C [EDR In-band Spurious Emissions] | Pass |
| 14 | RF/TRM/CA/BV-14-C [Enhanced Power Control] | Pass |
| 15 | RF/RCV/CA/BV-01-C [Sensitivity – single slot packets] | Pass |
| 16 | RF/RCV/CA/BV-02-C [Sensitivity - multi-slot packets] | Pass |
| 17 | RF/RCV/CA/BV-03-C [C/I Performance] |  |
| 18 | RF/RCV/CA/BV-04-C [Blocking Performance] | Pass |
| 19 | RF/RCV/CA/BV-05-C [Intermodulation Performance] | Pass |
| 20 | RF/RCV/CA/BV-06-C [Maximum Input Level] | Pass |
| 21 | RF/RCV/CA/BV-07-C [EDR Sensitivity] | Pass |
| 22 | RF/RCV/CA/BV-08-C [EDR BER Floor Performance] | Pass |
| 23 | RF/RCV/CA/BV-09-C [EDR C/I Performance] |  |
| 24 | RF/RCV/CA/BV-10-C [EDR Maximum Input Level] | Pass |
| 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] | Pass |
| 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] | Pass |
| 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] | Pass |
| 32 | RF/RCV-LE/CA/BV-05-C [Intermodulation Performance, uncoded data at 1 Ms/s] | Pass |
| 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] | Pass |
| 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] | Pass |
| 42 | RF/RCV-LE2M/CA/BV-05-C [Intermodulation Performance, uncoded data at 2 Ms/s] | Pass |
| 43 | RF/RCV-LE2M/CA/BV-06-C [Maximum input signal level, uncoded data at 2 Ms/s] | Pass |
| 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 | 8.16391 | dBm | Pass |
| Peak Power |  | 23 | 8.43573 | dBm | Pass |
| Channel:39 |  |  |  |  |  |
| Average Power | 0 | 20 | 8.588135 | dBm | Pass |
| Peak Power |  | 23 | 8.87561 | dBm | Pass |
| Channel:78 |  |  |  |  |  |
| Average Power | 0 | 20 | 8.83847 | dBm | Pass |
| Peak Power |  | 23 | 9.128265 | dBm | Pass |

### 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 | 8.842255 | dBm | Pass |

### 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 | 8.143585 | dBm | Pass |
| Power Step Down | 2 | 8 | 4.015625 | dB | Pass |
| Power Step Down | 2 | 8 | 5.224304 | dB | Pass |
| Power Step Down | 2 | 8 | 3.973572 | dB | Pass |
| Power Step Down | 2 | 8 | 3.223388 | dB | Pass |
| Power Step Down | 2 | 8 | 3.174466 | dB | Pass |
| Power at Minimum |  | 4 | -24.18332 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.8757 | dB | Pass |
| Power Step Up | 2 | 8 | 5.81797 | dB | Pass |
| Power Step Up | 2 | 8 | 3.192958 | dB | Pass |
| Power Step Up | 2 | 8 | 3.216492 | dB | Pass |
| Power Step Up | 2 | 8 | 3.995941 | dB | Pass |
| Power at Maximum |  |  | 8.152344 | dBm | Pass |
| Channel:39 |  |  |  |  |  |
| Power at Maximum | 0 | 20 | 8.580231 | dBm | Pass |
| Power Step Down | 2 | 8 | 3.844513 | dB | Pass |
| Power Step Down | 2 | 8 | 5.1180727 | dB | Pass |
| Power Step Down | 2 | 8 | 3.9922793 | dB | Pass |
| Power Step Down | 2 | 8 | 3.234344 | dB | Pass |
| Power Step Down | 2 | 8 | 3.151952 | dB | Pass |
| Power at Minimum |  | 4 | -23.43997 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.90457 | dB | Pass |
| Power Step Up | 2 | 8 | 5.79126 | dB | Pass |
| Power Step Up | 2 | 8 | 3.1846 | dB | Pass |
| Power Step Up | 2 | 8 | 3.231232 | dB | Pass |
| Power Step Up | 2 | 8 | 3.9875792 | dB | Pass |
| Power at Maximum |  |  | 8.602417 | dBm | Pass |
| Channel:78 |  |  |  |  |  |
| Power at Maximum | 0 | 20 | 8.835114 | dBm | Pass |
| Power Step Down | 2 | 8 | 3.658661 | dB | Pass |
| Power Step Down | 2 | 8 | 5.0472111 | dB | Pass |
| Power Step Down | 2 | 8 | 4.0313719 | dB | Pass |
| Power Step Down | 2 | 8 | 3.358429 | dB | Pass |
| Power Step Down | 2 | 8 | 3.161931 | dB | Pass |
| Power at Minimum |  | 4 | -23.15219 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.95676 | dB | Pass |
| Power Step Up | 2 | 8 | 5.78112 | dB | Pass |
| Power Step Up | 2 | 8 | 3.174167 | dB | Pass |
| Power Step Up | 2 | 8 | 3.314514 | dB | Pass |
| Power Step Up | 2 | 8 | 4.0517887 | dB | Pass |
| Power at Maximum |  |  | 8.856506 | dBm | Pass |

### 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 |  | 2400.582 | MHz | Pass |
| f(H):Channel 78 |  | 2483.5 | 2481.265 | MHz | Pass |

### 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) |  |  | -435.2431 | KHz | Pass |
| f(H) |  |  | 479.3816 | KHz | Pass |
| f(H)-f(L) |  | 1000 | 914.6247 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| f(L) |  |  | -388.6209 | KHz | Pass |
| f(H) |  |  | 434.9122 | KHz | Pass |
| f(H)-f(L) |  |  | 823.5331 | KHz | Pass |
| Channel : 78 |  |  |  |  |  |
| f(L) |  |  | -388.2713 | KHz | Pass |
| f(H) |  |  | 435.3185 | KHz | Pass |
| f(H)-f(L) |  |  | 823.5898 | KHz | Pass |

### 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 | -51.47958 | dBm | Pass |
| ACPower: 1 |  | -20 | -48.35126 | dBm | Pass |
| ACPower: 2 |  |  | -20.74255 | dBm | Pass |
| ACPower: 3 |  |  | 7.564148 | dBm | Pass |
| ACPower: 4 |  |  | -19.98563 | dBm | Pass |
| ACPower: 5 |  | -20 | -48.66669 | dBm | Pass |
| ACPower: 6 |  | -20 | -51.55228 | dBm | Pass |
| ACPower: 7 |  | -40 | -53.75119 | dBm | Pass |
| ACPower: 8 |  | -40 | -54.99323 | dBm | Pass |
| ACPower: 9 |  | -40 | -55.63025 | dBm | Pass |
| ACPower: 10 |  | -40 | -55.79721 | dBm | Pass |
| ACPower: 11 |  | -40 | -56.8317 | dBm | Pass |
| ACPower: 12 |  | -40 | -57.5264 | dBm | Pass |
| ACPower: 13 |  | -40 | -57.49789 | dBm | Pass |
| ACPower: 14 |  | -40 | -58.05905 | dBm | Pass |
| ACPower: 15 |  | -40 | -57.16635 | dBm | Pass |
| ACPower: 16 |  | -40 | -58.27795 | dBm | Pass |
| ACPower: 17 |  | -40 | -58.57489 | dBm | Pass |
| ACPower: 18 |  | -40 | -58.36087 | dBm | Pass |
| ACPower: 19 |  | -40 | -59.0668 | dBm | Pass |
| ACPower: 20 |  | -40 | -59.21106 | dBm | Pass |
| ACPower: 21 |  | -40 | -59.19632 | dBm | Pass |
| ACPower: 22 |  | -40 | -59.20859 | dBm | Pass |
| ACPower: 23 |  | -40 | -58.96823 | dBm | Pass |
| ACPower: 24 |  | -40 | -59.13361 | dBm | Pass |
| ACPower: 25 |  | -40 | -59.51151 | dBm | Pass |
| ACPower: 26 |  | -40 | -59.46387 | dBm | Pass |
| ACPower: 27 |  | -40 | -58.7821 | dBm | Pass |
| ACPower: 28 |  | -40 | -59.03391 | dBm | Pass |
| ACPower: 29 |  | -40 | -59.41818 | dBm | Pass |
| ACPower: 30 |  | -40 | -58.48459 | dBm | Pass |
| ACPower: 31 |  | -40 | -58.91998 | dBm | Pass |
| ACPower: 32 |  | -40 | -58.45282 | dBm | Pass |
| ACPower: 33 |  | -40 | -58.75546 | dBm | Pass |
| ACPower: 34 |  | -40 | -59.44553 | dBm | Pass |
| ACPower: 35 |  | -40 | -58.70825 | dBm | Pass |
| ACPower: 36 |  | -40 | -58.4873 | dBm | Pass |
| ACPower: 37 |  | -40 | -58.38647 | dBm | Pass |
| ACPower: 38 |  | -40 | -58.0874 | dBm | Pass |
| ACPower: 39 |  | -40 | -58.65683 | dBm | Pass |
| ACPower: 40 |  | -40 | -58.26199 | dBm | Pass |
| ACPower: 41 |  | -40 | -57.95551 | dBm | Pass |
| ACPower: 42 |  | -40 | -58.43811 | dBm | Pass |
| ACPower: 43 |  | -40 | -57.99274 | dBm | Pass |
| ACPower: 44 |  | -40 | -58.02225 | dBm | Pass |
| ACPower: 45 |  | -40 | -57.70248 | dBm | Pass |
| ACPower: 46 |  | -40 | -58.00519 | dBm | Pass |
| ACPower: 47 |  | -40 | -57.77725 | dBm | Pass |
| ACPower: 48 |  | -40 | -58.4003 | dBm | Pass |
| ACPower: 49 |  | -40 | -57.77097 | dBm | Pass |
| ACPower: 50 |  | -40 | -57.63989 | dBm | Pass |
| ACPower: 51 |  | -40 | -45.76404 | dBm | Pass |
| ACPower: 52 |  | -40 | -57.62411 | dBm | Pass |
| ACPower: 53 |  | -40 | -57.34195 | dBm | Pass |
| ACPower: 54 |  | -40 | -58.12805 | dBm | Pass |
| ACPower: 55 |  | -40 | -58.0575 | dBm | Pass |
| ACPower: 56 |  | -40 | -57.27078 | dBm | Pass |
| ACPower: 57 |  | -40 | -57.8887 | dBm | Pass |
| ACPower: 58 |  | -40 | -57.11639 | dBm | Pass |
| ACPower: 59 |  | -40 | -57.51682 | dBm | Pass |
| ACPower: 60 |  | -40 | -56.409 | dBm | Pass |
| ACPower: 61 |  | -40 | -57.56982 | dBm | Pass |
| ACPower: 62 |  | -40 | -57.68735 | dBm | Pass |
| ACPower: 63 |  | -40 | -56.573 | dBm | Pass |
| ACPower: 64 |  | -40 | -56.36624 | dBm | Pass |
| ACPower: 65 |  | -40 | -55.79828 | dBm | Pass |
| ACPower: 66 |  | -40 | -56.16669 | dBm | Pass |
| ACPower: 67 |  | -40 | -56.25775 | dBm | Pass |
| ACPower: 68 |  | -40 | -53.87637 | dBm | Pass |
| ACPower: 69 |  | -40 | -50.7189 | dBm | Pass |
| ACPower: 70 |  | -40 | -54.01706 | dBm | Pass |
| ACPower: 71 |  | -40 | -53.87857 | dBm | Pass |
| ACPower: 72 |  | -40 | -54.56674 | dBm | Pass |
| ACPower: 73 |  | -40 | -55.26743 | dBm | Pass |
| ACPower: 74 |  | -40 | -57.4151 | dBm | Pass |
| ACPower: 75 |  | -40 | -51.33667 | dBm | Pass |
| ACPower: 76 |  | -40 | -57.0481 | dBm | Pass |
| ACPower: 77 |  | -40 | -57.50281 | dBm | Pass |
| ACPower: 78 |  | -40 | -57.09845 | dBm | Pass |
| Channel:39, Exceptions:0 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -57.96997 | dBm | Pass |
| ACPower: 1 |  | -40 | -58.15768 | dBm | Pass |
| ACPower: 2 |  | -40 | -57.93509 | dBm | Pass |
| ACPower: 3 |  | -40 | -57.89301 | dBm | Pass |
| ACPower: 4 |  | -40 | -57.46265 | dBm | Pass |
| ACPower: 5 |  | -40 | -57.51157 | dBm | Pass |
| ACPower: 6 |  | -40 | -57.57327 | dBm | Pass |
| ACPower: 7 |  | -40 | -57.5451 | dBm | Pass |
| ACPower: 8 |  | -40 | -58.45578 | dBm | Pass |
| ACPower: 9 |  | -40 | -58.00507 | dBm | Pass |
| ACPower: 10 |  | -40 | -57.61893 | dBm | Pass |
| ACPower: 11 |  | -40 | -58.15945 | dBm | Pass |
| ACPower: 12 |  | -40 | -57.79269 | dBm | Pass |
| ACPower: 13 |  | -40 | -57.48581 | dBm | Pass |
| ACPower: 14 |  | -40 | -57.94345 | dBm | Pass |
| ACPower: 15 |  | -40 | -58.04742 | dBm | Pass |
| ACPower: 16 |  | -40 | -58.01196 | dBm | Pass |
| ACPower: 17 |  | -40 | -58.21365 | dBm | Pass |
| ACPower: 18 |  | -40 | -57.66928 | dBm | Pass |
| ACPower: 19 |  | -40 | -57.54562 | dBm | Pass |
| ACPower: 20 |  | -40 | -57.79755 | dBm | Pass |
| ACPower: 21 |  | -40 | -57.88138 | dBm | Pass |
| ACPower: 22 |  | -40 | -58.44089 | dBm | Pass |
| ACPower: 23 |  | -40 | -57.49829 | dBm | Pass |
| ACPower: 24 |  | -40 | -56.95303 | dBm | Pass |
| ACPower: 25 |  | -40 | -57.40536 | dBm | Pass |
| ACPower: 26 |  | -40 | -57.57272 | dBm | Pass |
| ACPower: 27 |  | -40 | -57.05692 | dBm | Pass |
| ACPower: 28 |  | -40 | -57.65054 | dBm | Pass |
| ACPower: 29 |  | -40 | -57.79791 | dBm | Pass |
| ACPower: 30 |  | -40 | -56.82297 | dBm | Pass |
| ACPower: 31 |  | -40 | -56.63852 | dBm | Pass |
| ACPower: 32 |  | -40 | -55.82526 | dBm | Pass |
| ACPower: 33 |  | -40 | -55.93246 | dBm | Pass |
| ACPower: 34 |  | -40 | -54.31549 | dBm | Pass |
| ACPower: 35 |  | -40 | -52.845 | dBm | Pass |
| ACPower: 36 |  | -20 | -51.43848 | dBm | Pass |
| ACPower: 37 |  | -20 | -48.23663 | dBm | Pass |
| ACPower: 38 |  |  | -20.1925 | dBm | Pass |
| ACPower: 39 |  |  | 7.905457 | dBm | Pass |
| ACPower: 40 |  |  | -19.77008 | dBm | Pass |
| ACPower: 41 |  | -20 | -48.32474 | dBm | Pass |
| ACPower: 42 |  | -20 | -51.39114 | dBm | Pass |
| ACPower: 43 |  | -40 | -53.15659 | dBm | Pass |
| ACPower: 44 |  | -40 | -54.38858 | dBm | Pass |
| ACPower: 45 |  | -40 | -56.0311 | dBm | Pass |
| ACPower: 46 |  | -40 | -56.56152 | dBm | Pass |
| ACPower: 47 |  | -40 | -57.27039 | dBm | Pass |
| ACPower: 48 |  | -40 | -57.26901 | dBm | Pass |
| ACPower: 49 |  | -40 | -57.91171 | dBm | Pass |
| ACPower: 50 |  | -40 | -58.33655 | dBm | Pass |
| ACPower: 51 |  | -40 | -58.40161 | dBm | Pass |
| ACPower: 52 |  | -40 | -58.49408 | dBm | Pass |
| ACPower: 53 |  | -40 | -58.38043 | dBm | Pass |
| ACPower: 54 |  | -40 | -58.6243 | dBm | Pass |
| ACPower: 55 |  | -40 | -59.12256 | dBm | Pass |
| ACPower: 56 |  | -40 | -58.94885 | dBm | Pass |
| ACPower: 57 |  | -40 | -58.91055 | dBm | Pass |
| ACPower: 58 |  | -40 | -59.6759 | dBm | Pass |
| ACPower: 59 |  | -40 | -58.97208 | dBm | Pass |
| ACPower: 60 |  | -40 | -59.16052 | dBm | Pass |
| ACPower: 61 |  | -40 | -59.25095 | dBm | Pass |
| ACPower: 62 |  | -40 | -58.84317 | dBm | Pass |
| ACPower: 63 |  | -40 | -58.4549 | dBm | Pass |
| ACPower: 64 |  | -40 | -58.88913 | dBm | Pass |
| ACPower: 65 |  | -40 | -58.67465 | dBm | Pass |
| ACPower: 66 |  | -40 | -58.91464 | dBm | Pass |
| ACPower: 67 |  | -40 | -58.47559 | dBm | Pass |
| ACPower: 68 |  | -40 | -58.4935 | dBm | Pass |
| ACPower: 69 |  | -40 | -58.57086 | dBm | Pass |
| ACPower: 70 |  | -40 | -58.73575 | dBm | Pass |
| ACPower: 71 |  | -40 | -58.37637 | dBm | Pass |
| ACPower: 72 |  | -40 | -58.39426 | dBm | Pass |
| ACPower: 73 |  | -40 | -58.39233 | dBm | Pass |
| ACPower: 74 |  | -40 | -57.98813 | dBm | Pass |
| ACPower: 75 |  | -40 | -58.16254 | dBm | Pass |
| ACPower: 76 |  | -40 | -57.94324 | dBm | Pass |
| ACPower: 77 |  | -40 | -58.70648 | dBm | Pass |
| ACPower: 78 |  | -40 | -58.65854 | dBm | Pass |
| Channel:75, Exceptions:0 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -57.44669 | dBm | Pass |
| ACPower: 1 |  | -40 | -58.00748 | dBm | Pass |
| ACPower: 2 |  | -40 | -57.9726 | dBm | Pass |
| ACPower: 3 |  | -40 | -55.03143 | dBm | Pass |
| ACPower: 4 |  | -40 | -58.02167 | dBm | Pass |
| ACPower: 5 |  | -40 | -56.65689 | dBm | Pass |
| ACPower: 6 |  | -40 | -55.04556 | dBm | Pass |
| ACPower: 7 |  | -40 | -54.37326 | dBm | Pass |
| ACPower: 8 |  | -40 | -55.10333 | dBm | Pass |
| ACPower: 9 |  | -40 | -51.95181 | dBm | Pass |
| ACPower: 10 |  | -40 | -54.61389 | dBm | Pass |
| ACPower: 11 |  | -40 | -56.89978 | dBm | Pass |
| ACPower: 12 |  | -40 | -56.89258 | dBm | Pass |
| ACPower: 13 |  | -40 | -57.66208 | dBm | Pass |
| ACPower: 14 |  | -40 | -57.46976 | dBm | Pass |
| ACPower: 15 |  | -40 | -57.47626 | dBm | Pass |
| ACPower: 16 |  | -40 | -58.07104 | dBm | Pass |
| ACPower: 17 |  | -40 | -58.02206 | dBm | Pass |
| ACPower: 18 |  | -40 | -57.44855 | dBm | Pass |
| ACPower: 19 |  | -40 | -57.94 | dBm | Pass |
| ACPower: 20 |  | -40 | -57.67499 | dBm | Pass |
| ACPower: 21 |  | -40 | -57.77051 | dBm | Pass |
| ACPower: 22 |  | -40 | -57.41153 | dBm | Pass |
| ACPower: 23 |  | -40 | -57.43384 | dBm | Pass |
| ACPower: 24 |  | -40 | -57.95654 | dBm | Pass |
| ACPower: 25 |  | -40 | -57.92035 | dBm | Pass |
| ACPower: 26 |  | -40 | -58.16083 | dBm | Pass |
| ACPower: 27 |  | -40 | -47.76898 | dBm | Pass |
| ACPower: 28 |  | -40 | -58.36142 | dBm | Pass |
| ACPower: 29 |  | -40 | -58.81277 | dBm | Pass |
| ACPower: 30 |  | -40 | -58.64111 | dBm | Pass |
| ACPower: 31 |  | -40 | -58.14926 | dBm | Pass |
| ACPower: 32 |  | -40 | -58.71182 | dBm | Pass |
| ACPower: 33 |  | -40 | -57.68967 | dBm | Pass |
| ACPower: 34 |  | -40 | -58.17105 | dBm | Pass |
| ACPower: 35 |  | -40 | -58.33493 | dBm | Pass |
| ACPower: 36 |  | -40 | -58.55505 | dBm | Pass |
| ACPower: 37 |  | -40 | -58.49472 | dBm | Pass |
| ACPower: 38 |  | -40 | -58.35208 | dBm | Pass |
| ACPower: 39 |  | -40 | -58.54385 | dBm | Pass |
| ACPower: 40 |  | -40 | -58.01657 | dBm | Pass |
| ACPower: 41 |  | -40 | -58.41379 | dBm | Pass |
| ACPower: 42 |  | -40 | -57.74127 | dBm | Pass |
| ACPower: 43 |  | -40 | -58.26431 | dBm | Pass |
| ACPower: 44 |  | -40 | -58.37595 | dBm | Pass |
| ACPower: 45 |  | -40 | -58.10968 | dBm | Pass |
| ACPower: 46 |  | -40 | -57.76044 | dBm | Pass |
| ACPower: 47 |  | -40 | -58.47058 | dBm | Pass |
| ACPower: 48 |  | -40 | -57.54648 | dBm | Pass |
| ACPower: 49 |  | -40 | -58.81482 | dBm | Pass |
| ACPower: 50 |  | -40 | -57.68146 | dBm | Pass |
| ACPower: 51 |  | -40 | -58.25058 | dBm | Pass |
| ACPower: 52 |  | -40 | -58.34384 | dBm | Pass |
| ACPower: 53 |  | -40 | -58.20917 | dBm | Pass |
| ACPower: 54 |  | -40 | -58.74329 | dBm | Pass |
| ACPower: 55 |  | -40 | -58.08255 | dBm | Pass |
| ACPower: 56 |  | -40 | -58.20224 | dBm | Pass |
| ACPower: 57 |  | -40 | -58.32504 | dBm | Pass |
| ACPower: 58 |  | -40 | -57.93909 | dBm | Pass |
| ACPower: 59 |  | -40 | -58.5134 | dBm | Pass |
| ACPower: 60 |  | -40 | -56.96707 | dBm | Pass |
| ACPower: 61 |  | -40 | -57.42752 | dBm | Pass |
| ACPower: 62 |  | -40 | -57.35229 | dBm | Pass |
| ACPower: 63 |  | -40 | -56.88202 | dBm | Pass |
| ACPower: 64 |  | -40 | -57.45551 | dBm | Pass |
| ACPower: 65 |  | -40 | -57.40619 | dBm | Pass |
| ACPower: 66 |  | -40 | -56.57187 | dBm | Pass |
| ACPower: 67 |  | -40 | -56.60278 | dBm | Pass |
| ACPower: 68 |  | -40 | -55.23346 | dBm | Pass |
| ACPower: 69 |  | -40 | -55.11536 | dBm | Pass |
| ACPower: 70 |  | -40 | -53.22256 | dBm | Pass |
| ACPower: 71 |  | -40 | -51.79251 | dBm | Pass |
| ACPower: 72 |  | -20 | -50.53738 | dBm | Pass |
| ACPower: 73 |  | -20 | -47.27832 | dBm | Pass |
| ACPower: 74 |  |  | -20.18423 | dBm | Pass |
| ACPower: 75 |  |  | 8.20462 | dBm | Pass |
| ACPower: 76 |  |  | -19.23099 | dBm | Pass |
| ACPower: 77 |  | -20 | -48.06845 | dBm | Pass |
| ACPower: 78 |  | -20 | -50.56906 | dBm | Pass |

### 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 | 158.011 | KHz | Pass |
| Delta F2 99.9% | 115 |  | 119.1802 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.82725063445 |  | Pass |
| Channel : 39 |  |  |  |  |  |
| Delta F1 Avg | 140 | 175 | 155.8387 | KHz | Pass |
| Delta F2 99.9% | 115 |  | 120.1792 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.846441865852 |  | Pass |
| Channel : 78 |  |  |  |  |  |
| Delta F1 Avg | 140 | 175 | 154.9208 | KHz | Pass |
| Delta F2 99.9% | 115 |  | 119.9794 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.86447397638 |  | Pass |

### 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 | 9.751797 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Max. Frequency Tolerance | -75 | 75 | 10.76484 | KHz | Pass |
| Channel : 78 |  |  |  |  |  |
| Max. Frequency Tolerance | -75 | 75 | 9.255648 | KHz | Pass |

### 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 | -2.532244 | KHz | Pass |
| Max. Drift (DH3) | -40 | 40 | -3.038406 | KHz | Pass |
| Max. Drift (DH5) | -40 | 40 | -2.105474 | KHz | Pass |
| Max. Drift (DH1) ( / 50 us) | -20 | 20 | -2.532244 | KHz | Pass |
| Max. Drift (DH3) ( / 50 us) | -20 | 20 | -3.038406 | KHz | Pass |
| Max. Drift(DH5) ( / 50 us) | -20 | 20 | -2.105474 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Max. Drift (DH1) | -25 | 25 | -3.607988 | KHz | Pass |
| Max. Drift (DH3) | -40 | 40 | -4.170895 | KHz | Pass |
| Max. Drift (DH5) | -40 | 40 | -4.601002 | KHz | Pass |
| Max. Drift (DH1) ( / 50 us) | -20 | 20 | -3.607988 | KHz | Pass |
| Max. Drift (DH3) ( / 50 us) | -20 | 20 | -4.170895 | KHz | Pass |
| Max. Drift(DH5) ( / 50 us) | -20 | 20 | -4.601002 | KHz | Pass |
| Channel : 78 |  |  |  |  |  |
| Max. Drift (DH1) | -25 | 25 | -2.706289 | KHz | Pass |
| Max. Drift (DH3) | -40 | 40 | -2.218246 | KHz | Pass |
| Max. Drift (DH5) | -40 | 40 | -3.459692 | KHz | Pass |
| Max. Drift (DH1) ( / 50 us) | -20 | 20 | -2.706289 | KHz | Pass |
| Max. Drift (DH3) ( / 50 us) | -20 | 20 | -2.218246 | KHz | Pass |
| Max. Drift(DH5) ( / 50 us) | -20 | 20 | -3.459692 | KHz | Pass |

### 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 | -2.297638 | dB | Pass |
| Power GFSK  2-DH5 |  |  | 8.12146 | dBm | Pass |
| Power DPSK  2-DH5 |  |  | 5.823853 | dBm | Pass |
| Power DPSK - Power GFSK  3-DH5 | -4 | 1 | -2.287994 | dB | Pass |
| Power GFSK  3-DH5 |  |  | 8.119171 | dBm | Pass |
| Power DPSK  3-DH5 |  |  | 5.831207 | dBm | Pass |
| Channel : 39 |  |  |  |  |  |
| Power DPSK - Power GFSK  2-DH5 | -4 | 1 | -2.19342 | dB | Pass |
| Power GFSK  2-DH5 |  |  | 8.549072 | dBm | Pass |
| Power DPSK  2-DH5 |  |  | 6.355652 | dBm | Pass |
| Power DPSK - Power GFSK  3-DH5 | -4 | 1 | -2.18515 | dB | Pass |
| Power GFSK  3-DH5 |  |  | 8.545074 | dBm | Pass |
| Power DPSK  3-DH5 |  |  | 6.359955 | dBm | Pass |
| Channel : 78 |  |  |  |  |  |
| Power DPSK - Power GFSK  2-DH5 | -4 | 1 | -2.061066 | dB | Pass |
| Power GFSK  2-DH5 |  |  | 8.802002 | dBm | Pass |
| Power DPSK  2-DH5 |  |  | 6.740997 | dBm | Pass |
| Power DPSK - Power GFSK  3-DH5 | -4 | 1 | -2.051605 | dB | Pass |
| Power GFSK  3-DH5 |  |  | 8.803558 | dBm | Pass |
| Power DPSK  3-DH5 |  |  | 6.751984 | dBm | Pass |

### 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 | 6.394386 | KHz | Pass |
| Omega i + Omega o  2-DH5 | -75 | 75 | 7.496834 | KHz | Pass |
| Omega o  2-DH5 | -10 | 10 | 1.005411 | KHz | Pass |
| DEVM RMS  2-DH5 |  | 20 | 4.184091 | % | Pass |
| DEVM Peak  2-DH5 |  | 35 | 9.993708 | % | Pass |
| DEVM 99%   1. DH5 |  | 30 | 7.800364 | % | Pass |
| Omega i  3-DH5 | -75 | 75 | 6.772757 | KHz | Pass |
| Omega i + Omega o  3-DH5 | -75 | 75 | 7.56073 | KHz | Pass |
| Omega o  3-DH5 | -10 | 10 | 0.6349087 | KHz | Pass |
| DEVM RMS  3-DH5 |  | 13 | 4.135346 | % | Pass |
| DEVM Peak  3-DH5 |  | 25 | 10.55669 | % | Pass |
| DEVM 99%  3-DH5 |  | 20 | 7.800364 | % | Pass |
| Channel : 39 |  |  |  |  |  |
| Omega i  2-DH5 | -75 | 75 | 6.755829 | KHz | Pass |
| Omega i + Omega o  2-DH5 | -75 | 75 | 7.565975 | KHz | Pass |
| Omega o  2-DH5 | -10 | 10 | 0.6370544 | KHz | Pass |
| DEVM RMS  2-DH5 |  | 20 | 4.412055 | % | Pass |
| DEVM Peak  2-DH5 |  | 35 | 10.88901 | % | Pass |
| DEVM 99%  2-DH5 |  | 30 | 8.100379 | % | Pass |
| Omega i  3-DH5 | -75 | 75 | 7.048368 | KHz | Pass |
| Omega i + Omega o  3-DH5 | -75 | 75 | 7.6828 | KHz | Pass |
| Omega o  3-DH5 | -10 | 10 | 0.2865791 | KHz | Pass |
| DEVM RMS  3-DH5 |  | 13 | 4.291928 | % | Pass |
| DEVM Peak  3-DH5 |  | 25 | 11.54767 | % | Pass |
| DEVM 99%  3-DH5 |  | 20 | 8.300388 | % | Pass |
| Channel : 78 |  |  |  |  |  |
| Omega i  2-DH5 | -75 | 75 | 7.295847 | KHz | Pass |
| Omega i + Omega o  2-DH5 | -75 | 75 | 7.732153 | KHz | Pass |
| Omega o  2-DH5 | -10 | 10 | 0.1494884 | KHz | Pass |
| DEVM RMS  2-DH5 |  | 20 | 4.493761 | % | Pass |
| DEVM Peak  2-DH5 |  | 35 | 11.26119 | % | Pass |
| DEVM 99%  2-DH5 |  | 30 | 8.500397 | % | Pass |
| Omega i  3-DH5 | -75 | 75 | 7.430315 | KHz | Pass |
| Omega i + Omega o  3-DH5 | -75 | 75 | 7.82299 | KHz | Pass |
| Omega o  3-DH5 | -10 | 10 | 0.05745888 | KHz | Pass |
| DEVM RMS  3-DH5 |  | 13 | 4.413724 | % | Pass |
| DEVM Peak  3-DH5 |  | 25 | 11.49597 | % | Pass |
| DEVM 99%  3-DH5 |  | 20 | 8.200383 | % | Pass |

### 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 |  | 100 | % | Pass |
| Packets with 0 errors  3-DH5 | 99 |  | 100 | % | Pass |
| Channel : 39 |  |  |  |  |  |
| Packets with 0 errors  2-DH5 | 99 |  | 100 | % | Pass |
| Packets with 0 errors  3-DH5 | 99 |  | 100 | % | Pass |
| Channel : 78 |  |  |  |  |  |
| Packets with 0 errors  2-DH5 | 99 |  | 100 | % | Pass |
| Packets with 0 errors  3-DH5 | 99 |  | 100 | % | Pass |

### 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 | -41.85181 | dBm | Pass |
| ACPower: 1 |  | -20 | -35.78455 | dBm | Pass |
| ACPower: 2,  Ptx-26dB |  |  | -40.19891 | dBm | Pass |
| ACPower: 3,  Ptxref |  |  | -5.056152 | dBm | Pass |
| ACPower: 4,  Ptx-26dB |  |  | -38.59131 | dBm | Pass |
| ACPower: 5 |  | -20 | -36.89301 | dBm | Pass |
| ACPower: 6,  (Exception,limit set to -20dBm) |  | -20 | -44.27414 | dBm | Pass |
| ACPower: 7 |  | -40 | -47.4183 | dBm | Pass |
| ACPower: 8 |  | -40 | -50.26743 | dBm | Pass |
| ACPower: 9 |  | -40 | -51.37067 | dBm | Pass |
| ACPower: 10 |  | -40 | -51.65961 | dBm | Pass |
| ACPower: 11 |  | -40 | -51.43753 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.14572 | dBm | Pass |
| ACPower: 13 |  | -40 | -51.91727 | dBm | Pass |
| ACPower: 14 |  | -40 | -51.26935 | dBm | Pass |
| ACPower: 15 |  | -40 | -52.32559 | dBm | Pass |
| ACPower: 16 |  | -40 | -52.4971 | dBm | Pass |
| ACPower: 17 |  | -40 | -52.39856 | dBm | Pass |
| ACPower: 18 |  | -40 | -52.18298 | dBm | Pass |
| ACPower: 19 |  | -40 | -52.30011 | dBm | Pass |
| ACPower: 20 |  | -40 | -51.81299 | dBm | Pass |
| ACPower: 21 |  | -40 | -52.44214 | dBm | Pass |
| ACPower: 22 |  | -40 | -52.62811 | dBm | Pass |
| ACPower: 23 |  | -40 | -52.46851 | dBm | Pass |
| ACPower: 24 |  | -40 | -52.37146 | dBm | Pass |
| ACPower: 25 |  | -40 | -52.50742 | dBm | Pass |
| ACPower: 26 |  | -40 | -52.3548 | dBm | Pass |
| ACPower: 27 |  | -40 | -52.70154 | dBm | Pass |
| ACPower: 28 |  | -40 | -52.04819 | dBm | Pass |
| ACPower: 29 |  | -40 | -52.01205 | dBm | Pass |
| ACPower: 30 |  | -40 | -52.55392 | dBm | Pass |
| ACPower: 31 |  | -40 | -52.68604 | dBm | Pass |
| ACPower: 32 |  | -40 | -52.16721 | dBm | Pass |
| ACPower: 33 |  | -40 | -52.67154 | dBm | Pass |
| ACPower: 34 |  | -40 | -52.90762 | dBm | Pass |
| ACPower: 35 |  | -40 | -52.58228 | dBm | Pass |
| ACPower: 36 |  | -40 | -52.44006 | dBm | Pass |
| ACPower: 37 |  | -40 | -52.32965 | dBm | Pass |
| ACPower: 38 |  | -40 | -52.30768 | dBm | Pass |
| ACPower: 39 |  | -40 | -52.38513 | dBm | Pass |
| ACPower: 40 |  | -40 | -52.65445 | dBm | Pass |
| ACPower: 41 |  | -40 | -51.70474 | dBm | Pass |
| ACPower: 42 |  | -40 | -51.76959 | dBm | Pass |
| ACPower: 43 |  | -40 | -52.2934 | dBm | Pass |
| ACPower: 44 |  | -40 | -52.12927 | dBm | Pass |
| ACPower: 45 |  | -40 | -52.31287 | dBm | Pass |
| ACPower: 46 |  | -40 | -52.4108 | dBm | Pass |
| ACPower: 47 |  | -40 | -51.86588 | dBm | Pass |
| ACPower: 48 |  | -40 | -52.27438 | dBm | Pass |
| ACPower: 49 |  | -40 | -52.32162 | dBm | Pass |
| ACPower: 50 |  | -40 | -51.87244 | dBm | Pass |
| ACPower: 51 |  | -40 | -45.85535 | dBm | Pass |
| ACPower: 52 |  | -40 | -51.49063 | dBm | Pass |
| ACPower: 53 |  | -40 | -52.52924 | dBm | Pass |
| ACPower: 54 |  | -40 | -52.41888 | dBm | Pass |
| ACPower: 55 |  | -40 | -52.17569 | dBm | Pass |
| ACPower: 56 |  | -40 | -51.35989 | dBm | Pass |
| ACPower: 57 |  | -40 | -52.05157 | dBm | Pass |
| ACPower: 58 |  | -40 | -51.96106 | dBm | Pass |
| ACPower: 59 |  | -40 | -51.94928 | dBm | Pass |
| ACPower: 60 |  | -40 | -52.2226 | dBm | Pass |
| ACPower: 61 |  | -40 | -51.85553 | dBm | Pass |
| ACPower: 62 |  | -40 | -51.867 | dBm | Pass |
| ACPower: 63 |  | -40 | -51.92731 | dBm | Pass |
| ACPower: 64 |  | -40 | -52.26538 | dBm | Pass |
| ACPower: 65 |  | -40 | -51.1528 | dBm | Pass |
| ACPower: 66 |  | -40 | -51.65378 | dBm | Pass |
| ACPower: 67 |  | -40 | -50.54758 | dBm | Pass |
| ACPower: 68 |  | -40 | -49.22153 | dBm | Pass |
| ACPower: 69 |  | -40 | -49.29501 | dBm | Pass |
| ACPower: 70 |  | -40 | -50.05536 | dBm | Pass |
| ACPower: 71 |  | -40 | -50.85849 | dBm | Pass |
| ACPower: 72 |  | -40 | -51.28781 | dBm | Pass |
| ACPower: 73 |  | -40 | -51.04135 | dBm | Pass |
| ACPower: 74 |  | -40 | -50.8782 | dBm | Pass |
| ACPower: 75 |  | -40 | -48.81644 | dBm | Pass |
| ACPower: 76 |  | -40 | -51.46866 | dBm | Pass |
| ACPower: 77 |  | -40 | -51.75497 | dBm | Pass |
| ACPower: 78 |  | -40 | -51.58633 | dBm | Pass |
| Channel : 39,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -50.9874 | dBm | Pass |
| ACPower: 1 |  | -40 | -51.80197 | dBm | Pass |
| ACPower: 2 |  | -40 | -50.63388 | dBm | Pass |
| ACPower: 3 |  | -40 | -51.55972 | dBm | Pass |
| ACPower: 4 |  | -40 | -52.03787 | dBm | Pass |
| ACPower: 5 |  | -40 | -51.49594 | dBm | Pass |
| ACPower: 6 |  | -40 | -51.46201 | dBm | Pass |
| ACPower: 7 |  | -40 | -51.11877 | dBm | Pass |
| ACPower: 8 |  | -40 | -51.09549 | dBm | Pass |
| ACPower: 9 |  | -40 | -51.22034 | dBm | Pass |
| ACPower: 10 |  | -40 | -51.7879 | dBm | Pass |
| ACPower: 11 |  | -40 | -50.96225 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.49353 | dBm | Pass |
| ACPower: 13 |  | -40 | -51.45947 | dBm | Pass |
| ACPower: 14 |  | -40 | -51.37872 | dBm | Pass |
| ACPower: 15 |  | -40 | -51.53772 | dBm | Pass |
| ACPower: 16 |  | -40 | -52.1377 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.86627 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.8649 | dBm | Pass |
| ACPower: 19 |  | -40 | -51.35205 | dBm | Pass |
| ACPower: 20 |  | -40 | -51.82581 | dBm | Pass |
| ACPower: 21 |  | -40 | -51.73853 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.47055 | dBm | Pass |
| ACPower: 23 |  | -40 | -50.94907 | dBm | Pass |
| ACPower: 24 |  | -40 | -51.3938 | dBm | Pass |
| ACPower: 25 |  | -40 | -52.67004 | dBm | Pass |
| ACPower: 26 |  | -40 | -52.23907 | dBm | Pass |
| ACPower: 27 |  | -40 | -51.65625 | dBm | Pass |
| ACPower: 28 |  | -40 | -51.87463 | dBm | Pass |
| ACPower: 29 |  | -40 | -52.55484 | dBm | Pass |
| ACPower: 30 |  | -40 | -51.74048 | dBm | Pass |
| ACPower: 31 |  | -40 | -51.19601 | dBm | Pass |
| ACPower: 32 |  | -40 | -51.69366 | dBm | Pass |
| ACPower: 33 |  | -40 | -51.17514 | dBm | Pass |
| ACPower: 34 |  | -40 | -49.74625 | dBm | Pass |
| ACPower: 35 |  | -40 | -46.15915 | dBm | Pass |
| ACPower: 36  (Exception,limit set to -20dBm) |  | -20 | -42.32343 | dBm | Pass |
| ACPower: 37 |  | -20 | -35.59662 | dBm | Pass |
| ACPower: 38,  Ptx-26dB |  |  | -39.83405 | dBm | Pass |
| ACPower: 39,  Ptxref |  |  | -4.499268 | dBm | Pass |
| ACPower: 40,  Ptx-26dB |  |  | -37.74484 | dBm | Pass |
| ACPower: 41 |  | -20 | -36.90036 | dBm | Pass |
| ACPower: 42,  (Exception,limit set to -20dBm) |  | -20 | -44.36835 | dBm | Pass |
| ACPower: 43 |  | -40 | -47.89224 | dBm | Pass |
| ACPower: 44 |  | -40 | -50.50592 | dBm | Pass |
| ACPower: 45 |  | -40 | -50.84357 | dBm | Pass |
| ACPower: 46 |  | -40 | -51.45618 | dBm | Pass |
| ACPower: 47 |  | -40 | -51.80991 | dBm | Pass |
| ACPower: 48 |  | -40 | -52.06549 | dBm | Pass |
| ACPower: 49 |  | -40 | -52.14792 | dBm | Pass |
| ACPower: 50 |  | -40 | -52.57718 | dBm | Pass |
| ACPower: 51 |  | -40 | -52.85501 | dBm | Pass |
| ACPower: 52 |  | -40 | -52.12918 | dBm | Pass |
| ACPower: 53 |  | -40 | -51.57755 | dBm | Pass |
| ACPower: 54 |  | -40 | -51.99277 | dBm | Pass |
| ACPower: 55 |  | -40 | -52.09958 | dBm | Pass |
| ACPower: 56 |  | -40 | -52.99667 | dBm | Pass |
| ACPower: 57 |  | -40 | -52.4838 | dBm | Pass |
| ACPower: 58 |  | -40 | -52.75415 | dBm | Pass |
| ACPower: 59 |  | -40 | -52.54724 | dBm | Pass |
| ACPower: 60 |  | -40 | -52.12009 | dBm | Pass |
| ACPower: 61 |  | -40 | -52.21948 | dBm | Pass |
| ACPower: 62 |  | -40 | -52.1243 | dBm | Pass |
| ACPower: 63 |  | -40 | -52.0799 | dBm | Pass |
| ACPower: 64 |  | -40 | -52.53595 | dBm | Pass |
| ACPower: 65 |  | -40 | -52.33997 | dBm | Pass |
| ACPower: 66 |  | -40 | -52.35522 | dBm | Pass |
| ACPower: 67 |  | -40 | -52.11707 | dBm | Pass |
| ACPower: 68 |  | -40 | -52.89627 | dBm | Pass |
| ACPower: 69 |  | -40 | -52.34851 | dBm | Pass |
| ACPower: 70 |  | -40 | -52.18338 | dBm | Pass |
| ACPower: 71 |  | -40 | -52.11697 | dBm | Pass |
| ACPower: 72 |  | -40 | -52.336 | dBm | Pass |
| ACPower: 73 |  | -40 | -52.31607 | dBm | Pass |
| ACPower: 74 |  | -40 | -52.03326 | dBm | Pass |
| ACPower: 75 |  | -40 | -52.10562 | dBm | Pass |
| ACPower: 76 |  | -40 | -52.59625 | dBm | Pass |
| ACPower: 77 |  | -40 | -51.18555 | dBm | Pass |
| ACPower: 78 |  | -40 | -51.56903 | dBm | Pass |
| Channel : 75,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -51.45743 | dBm | Pass |
| ACPower: 1 |  | -40 | -51.05719 | dBm | Pass |
| ACPower: 2 |  | -40 | -51.6235 | dBm | Pass |
| ACPower: 3 |  | -40 | -50.43481 | dBm | Pass |
| ACPower: 4 |  | -40 | -51.49429 | dBm | Pass |
| ACPower: 5 |  | -40 | -51.39252 | dBm | Pass |
| ACPower: 6 |  | -40 | -51.12543 | dBm | Pass |
| ACPower: 7 |  | -40 | -51.00827 | dBm | Pass |
| ACPower: 8 |  | -40 | -50.9057 | dBm | Pass |
| ACPower: 9 |  | -40 | -50.02145 | dBm | Pass |
| ACPower: 10 |  | -40 | -49.68414 | dBm | Pass |
| ACPower: 11 |  | -40 | -50.81192 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.44888 | dBm | Pass |
| ACPower: 13 |  | -40 | -51.45554 | dBm | Pass |
| ACPower: 14 |  | -40 | -51.50754 | dBm | Pass |
| ACPower: 15 |  | -40 | -51.53238 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.31116 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.94028 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.5614 | dBm | Pass |
| ACPower: 19 |  | -40 | -51.57483 | dBm | Pass |
| ACPower: 20 |  | -40 | -51.67603 | dBm | Pass |
| ACPower: 21 |  | -40 | -51.25653 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.74576 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.88358 | dBm | Pass |
| ACPower: 24 |  | -40 | -51.96005 | dBm | Pass |
| ACPower: 25 |  | -40 | -51.74191 | dBm | Pass |
| ACPower: 26 |  | -40 | -52.37097 | dBm | Pass |
| ACPower: 27 |  | -40 | -47.61298 | dBm | Pass |
| ACPower: 28 |  | -40 | -52.02811 | dBm | Pass |
| ACPower: 29 |  | -40 | -52.52252 | dBm | Pass |
| ACPower: 30 |  | -40 | -52.42422 | dBm | Pass |
| ACPower: 31 |  | -40 | -52.57959 | dBm | Pass |
| ACPower: 32 |  | -40 | -52.68777 | dBm | Pass |
| ACPower: 33 |  | -40 | -52.15796 | dBm | Pass |
| ACPower: 34 |  | -40 | -53.13828 | dBm | Pass |
| ACPower: 35 |  | -40 | -51.91904 | dBm | Pass |
| ACPower: 36 |  | -40 | -52.03287 | dBm | Pass |
| ACPower: 37 |  | -40 | -52.24603 | dBm | Pass |
| ACPower: 38 |  | -40 | -52.68689 | dBm | Pass |
| ACPower: 39 |  | -40 | -52.10373 | dBm | Pass |
| ACPower: 40 |  | -40 | -52.17288 | dBm | Pass |
| ACPower: 41 |  | -40 | -52.42584 | dBm | Pass |
| ACPower: 42 |  | -40 | -52.69299 | dBm | Pass |
| ACPower: 43 |  | -40 | -51.79892 | dBm | Pass |
| ACPower: 44 |  | -40 | -52.28192 | dBm | Pass |
| ACPower: 45 |  | -40 | -52.42374 | dBm | Pass |
| ACPower: 46 |  | -40 | -52.20233 | dBm | Pass |
| ACPower: 47 |  | -40 | -52.57974 | dBm | Pass |
| ACPower: 48 |  | -40 | -51.85126 | dBm | Pass |
| ACPower: 49 |  | -40 | -52.36737 | dBm | Pass |
| ACPower: 50 |  | -40 | -51.90598 | dBm | Pass |
| ACPower: 51 |  | -40 | -51.96878 | dBm | Pass |
| ACPower: 52 |  | -40 | -51.70267 | dBm | Pass |
| ACPower: 53 |  | -40 | -52.34128 | dBm | Pass |
| ACPower: 54 |  | -40 | -52.2814 | dBm | Pass |
| ACPower: 55 |  | -40 | -52.37131 | dBm | Pass |
| ACPower: 56 |  | -40 | -52.10358 | dBm | Pass |
| ACPower: 57 |  | -40 | -52.12723 | dBm | Pass |
| ACPower: 58 |  | -40 | -52.73575 | dBm | Pass |
| ACPower: 59 |  | -40 | -52.27914 | dBm | Pass |
| ACPower: 60 |  | -40 | -51.96329 | dBm | Pass |
| ACPower: 61 |  | -40 | -51.87421 | dBm | Pass |
| ACPower: 62 |  | -40 | -51.72339 | dBm | Pass |
| ACPower: 63 |  | -40 | -51.57483 | dBm | Pass |
| ACPower: 64 |  | -40 | -51.67618 | dBm | Pass |
| ACPower: 65 |  | -40 | -51.42523 | dBm | Pass |
| ACPower: 66 |  | -40 | -51.44449 | dBm | Pass |
| ACPower: 67 |  | -40 | -51.94348 | dBm | Pass |
| ACPower: 68 |  | -40 | -50.71771 | dBm | Pass |
| ACPower: 69 |  | -40 | -50.3381 | dBm | Pass |
| ACPower: 70 |  | -40 | -47.59579 | dBm | Pass |
| ACPower: 71 |  | -40 | -44.91476 | dBm | Pass |
| ACPower: 72  (Exception,limit set to -20dBm) |  | -20 | -40.51874 | dBm | Pass |
| ACPower: 73 |  | -20 | -34.64258 | dBm | Pass |
| ACPower: 74,  Ptx-26dB |  |  | -38.72101 | dBm | Pass |
| ACPower: 75,  Ptxref |  |  | -3.989349 | dBm | Pass |
| ACPower: 76,  Ptx-26dB |  |  | -37.4025 | dBm | Pass |
| ACPower: 77 |  | -20 | -36.54907 | dBm | Pass |
| ACPower: 78,  (Exception,limit set to -20dBm) |  | -20 | -43.14825 | dBm | Pass |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 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 | -43.26782 | dBm | Pass |
| ACPower: 1 |  | -20 | -35.56094 | dBm | Pass |
| ACPower: 2,  Ptx-26dB |  |  | -39.60355 | dBm | Pass |
| ACPower: 3,  Ptxref |  |  | -3.728027 | dBm | Pass |
| ACPower: 4,  Ptx-26dB |  |  | -39.37424 | dBm | Pass |
| ACPower: 5 |  | -20 | -36.35156 | dBm | Pass |
| ACPower: 6,  (Exception,limit set to -20dBm) |  | -20 | -44.46213 | dBm | Pass |
| ACPower: 7 |  | -40 | -46.9136 | dBm | Pass |
| ACPower: 8 |  | -40 | -48.7413 | dBm | Pass |
| ACPower: 9 |  | -40 | -49.72403 | dBm | Pass |
| ACPower: 10 |  | -40 | -51.20746 | dBm | Pass |
| ACPower: 11 |  | -40 | -51.62347 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.14798 | dBm | Pass |
| ACPower: 13 |  | -40 | -51.54169 | dBm | Pass |
| ACPower: 14 |  | -40 | -51.09225 | dBm | Pass |
| ACPower: 15 |  | -40 | -51.71991 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.7027 | dBm | Pass |
| ACPower: 17 |  | -40 | -52.11893 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.91577 | dBm | Pass |
| ACPower: 19 |  | -40 | -52.47964 | dBm | Pass |
| ACPower: 20 |  | -40 | -52.14532 | dBm | Pass |
| ACPower: 21 |  | -40 | -52.70328 | dBm | Pass |
| ACPower: 22 |  | -40 | -52.49115 | dBm | Pass |
| ACPower: 23 |  | -40 | -52.05276 | dBm | Pass |
| ACPower: 24 |  | -40 | -52.90945 | dBm | Pass |
| ACPower: 25 |  | -40 | -52.97614 | dBm | Pass |
| ACPower: 26 |  | -40 | -52.86713 | dBm | Pass |
| ACPower: 27 |  | -40 | -51.89523 | dBm | Pass |
| ACPower: 28 |  | -40 | -51.99979 | dBm | Pass |
| ACPower: 29 |  | -40 | -52.46686 | dBm | Pass |
| ACPower: 30 |  | -40 | -52.99948 | dBm | Pass |
| ACPower: 31 |  | -40 | -52.7366 | dBm | Pass |
| ACPower: 32 |  | -40 | -53.07516 | dBm | Pass |
| ACPower: 33 |  | -40 | -52.76605 | dBm | Pass |
| ACPower: 34 |  | -40 | -52.3049 | dBm | Pass |
| ACPower: 35 |  | -40 | -52.96646 | dBm | Pass |
| ACPower: 36 |  | -40 | -52.7301 | dBm | Pass |
| ACPower: 37 |  | -40 | -52.54974 | dBm | Pass |
| ACPower: 38 |  | -40 | -52.69464 | dBm | Pass |
| ACPower: 39 |  | -40 | -52.11517 | dBm | Pass |
| ACPower: 40 |  | -40 | -52.33725 | dBm | Pass |
| ACPower: 41 |  | -40 | -52.22375 | dBm | Pass |
| ACPower: 42 |  | -40 | -52.16595 | dBm | Pass |
| ACPower: 43 |  | -40 | -52.38718 | dBm | Pass |
| ACPower: 44 |  | -40 | -52.2692 | dBm | Pass |
| ACPower: 45 |  | -40 | -52.17996 | dBm | Pass |
| ACPower: 46 |  | -40 | -52.16101 | dBm | Pass |
| ACPower: 47 |  | -40 | -52.4838 | dBm | Pass |
| ACPower: 48 |  | -40 | -51.82309 | dBm | Pass |
| ACPower: 49 |  | -40 | -52.37711 | dBm | Pass |
| ACPower: 50 |  | -40 | -51.27554 | dBm | Pass |
| ACPower: 51 |  | -40 | -46.04471 | dBm | Pass |
| ACPower: 52 |  | -40 | -51.18954 | dBm | Pass |
| ACPower: 53 |  | -40 | -51.90381 | dBm | Pass |
| ACPower: 54 |  | -40 | -52.48837 | dBm | Pass |
| ACPower: 55 |  | -40 | -51.65622 | dBm | Pass |
| ACPower: 56 |  | -40 | -51.57809 | dBm | Pass |
| ACPower: 57 |  | -40 | -51.5376 | dBm | Pass |
| ACPower: 58 |  | -40 | -51.62112 | dBm | Pass |
| ACPower: 59 |  | -40 | -51.34509 | dBm | Pass |
| ACPower: 60 |  | -40 | -51.60144 | dBm | Pass |
| ACPower: 61 |  | -40 | -51.92853 | dBm | Pass |
| ACPower: 62 |  | -40 | -52.37305 | dBm | Pass |
| ACPower: 63 |  | -40 | -51.89185 | dBm | Pass |
| ACPower: 64 |  | -40 | -52.24142 | dBm | Pass |
| ACPower: 65 |  | -40 | -51.68335 | dBm | Pass |
| ACPower: 66 |  | -40 | -50.7973 | dBm | Pass |
| ACPower: 67 |  | -40 | -49.97418 | dBm | Pass |
| ACPower: 68 |  | -40 | -49.68152 | dBm | Pass |
| ACPower: 69 |  | -40 | -49.11566 | dBm | Pass |
| ACPower: 70 |  | -40 | -50.29242 | dBm | Pass |
| ACPower: 71 |  | -40 | -50.80676 | dBm | Pass |
| ACPower: 72 |  | -40 | -51.15616 | dBm | Pass |
| ACPower: 73 |  | -40 | -51.39606 | dBm | Pass |
| ACPower: 74 |  | -40 | -51.65112 | dBm | Pass |
| ACPower: 75 |  | -40 | -49.15036 | dBm | Pass |
| ACPower: 76 |  | -40 | -51.38159 | dBm | Pass |
| ACPower: 77 |  | -40 | -51.46756 | dBm | Pass |
| ACPower: 78 |  | -40 | -50.98444 | dBm | Pass |
| Channel : 39,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -51.4314 | dBm | Pass |
| ACPower: 1 |  | -40 | -51.50345 | dBm | Pass |
| ACPower: 2 |  | -40 | -51.23334 | dBm | Pass |
| ACPower: 3 |  | -40 | -51.45679 | dBm | Pass |
| ACPower: 4 |  | -40 | -51.48999 | dBm | Pass |
| ACPower: 5 |  | -40 | -50.95636 | dBm | Pass |
| ACPower: 6 |  | -40 | -51.71136 | dBm | Pass |
| ACPower: 7 |  | -40 | -51.49857 | dBm | Pass |
| ACPower: 8 |  | -40 | -51.4552 | dBm | Pass |
| ACPower: 9 |  | -40 | -51.81128 | dBm | Pass |
| ACPower: 10 |  | -40 | -51.21851 | dBm | Pass |
| ACPower: 11 |  | -40 | -51.39261 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.96359 | dBm | Pass |
| ACPower: 13 |  | -40 | -51.58514 | dBm | Pass |
| ACPower: 14 |  | -40 | -51.74655 | dBm | Pass |
| ACPower: 15 |  | -40 | -51.64767 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.97845 | dBm | Pass |
| ACPower: 17 |  | -40 | -52.12122 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.96661 | dBm | Pass |
| ACPower: 19 |  | -40 | -52.02249 | dBm | Pass |
| ACPower: 20 |  | -40 | -51.43628 | dBm | Pass |
| ACPower: 21 |  | -40 | -51.35214 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.17822 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.50873 | dBm | Pass |
| ACPower: 24 |  | -40 | -51.37445 | dBm | Pass |
| ACPower: 25 |  | -40 | -51.78693 | dBm | Pass |
| ACPower: 26 |  | -40 | -52.0528 | dBm | Pass |
| ACPower: 27 |  | -40 | -51.88571 | dBm | Pass |
| ACPower: 28 |  | -40 | -51.65652 | dBm | Pass |
| ACPower: 29 |  | -40 | -51.88324 | dBm | Pass |
| ACPower: 30 |  | -40 | -52.14377 | dBm | Pass |
| ACPower: 31 |  | -40 | -51.74197 | dBm | Pass |
| ACPower: 32 |  | -40 | -51.32599 | dBm | Pass |
| ACPower: 33 |  | -40 | -49.57544 | dBm | Pass |
| ACPower: 34 |  | -40 | -48.50613 | dBm | Pass |
| ACPower: 35 |  | -40 | -45.92606 | dBm | Pass |
| ACPower: 36  (Exception,limit set to -20dBm) |  | -20 | -42.20279 | dBm | Pass |
| ACPower: 37 |  | -20 | -34.99454 | dBm | Pass |
| ACPower: 38,  Ptx-26dB |  |  | -39.16733 | dBm | Pass |
| ACPower: 39,  Ptxref |  |  | -3.038574 | dBm | Pass |
| ACPower: 40,  Ptx-26dB |  |  | -38.6727 | dBm | Pass |
| ACPower: 41 |  | -20 | -35.9696 | dBm | Pass |
| ACPower: 42,  (Exception,limit set to -20dBm) |  | -20 | -44.0885 | dBm | Pass |
| ACPower: 43 |  | -40 | -47.41974 | dBm | Pass |
| ACPower: 44 |  | -40 | -49.37344 | dBm | Pass |
| ACPower: 45 |  | -40 | -50.30588 | dBm | Pass |
| ACPower: 46 |  | -40 | -51.1933 | dBm | Pass |
| ACPower: 47 |  | -40 | -51.8591 | dBm | Pass |
| ACPower: 48 |  | -40 | -51.70013 | dBm | Pass |
| ACPower: 49 |  | -40 | -52.18188 | dBm | Pass |
| ACPower: 50 |  | -40 | -52.44345 | dBm | Pass |
| ACPower: 51 |  | -40 | -52.54962 | dBm | Pass |
| ACPower: 52 |  | -40 | -51.87354 | dBm | Pass |
| ACPower: 53 |  | -40 | -52.2977 | dBm | Pass |
| ACPower: 54 |  | -40 | -52.1644 | dBm | Pass |
| ACPower: 55 |  | -40 | -52.28391 | dBm | Pass |
| ACPower: 56 |  | -40 | -52.46191 | dBm | Pass |
| ACPower: 57 |  | -40 | -52.43161 | dBm | Pass |
| ACPower: 58 |  | -40 | -52.58856 | dBm | Pass |
| ACPower: 59 |  | -40 | -52.5881 | dBm | Pass |
| ACPower: 60 |  | -40 | -52.93924 | dBm | Pass |
| ACPower: 61 |  | -40 | -52.13559 | dBm | Pass |
| ACPower: 62 |  | -40 | -52.06149 | dBm | Pass |
| ACPower: 63 |  | -40 | -52.76968 | dBm | Pass |
| ACPower: 64 |  | -40 | -52.05988 | dBm | Pass |
| ACPower: 65 |  | -40 | -52.50546 | dBm | Pass |
| ACPower: 66 |  | -40 | -52.28427 | dBm | Pass |
| ACPower: 67 |  | -40 | -52.49213 | dBm | Pass |
| ACPower: 68 |  | -40 | -52.1741 | dBm | Pass |
| ACPower: 69 |  | -40 | -52.31525 | dBm | Pass |
| ACPower: 70 |  | -40 | -52.69995 | dBm | Pass |
| ACPower: 71 |  | -40 | -52.73309 | dBm | Pass |
| ACPower: 72 |  | -40 | -52.27835 | dBm | Pass |
| ACPower: 73 |  | -40 | -52.45282 | dBm | Pass |
| ACPower: 74 |  | -40 | -52.36578 | dBm | Pass |
| ACPower: 75 |  | -40 | -52.24252 | dBm | Pass |
| ACPower: 76 |  | -40 | -52.36334 | dBm | Pass |
| ACPower: 77 |  | -40 | -52.32709 | dBm | Pass |
| ACPower: 78 |  | -40 | -52.05798 | dBm | Pass |
| Channel : 75,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -51.05954 | dBm | Pass |
| ACPower: 1 |  | -40 | -51.37231 | dBm | Pass |
| ACPower: 2 |  | -40 | -51.38254 | dBm | Pass |
| ACPower: 3 |  | -40 | -50.43274 | dBm | Pass |
| ACPower: 4 |  | -40 | -51.41611 | dBm | Pass |
| ACPower: 5 |  | -40 | -51.52081 | dBm | Pass |
| ACPower: 6 |  | -40 | -51.4834 | dBm | Pass |
| ACPower: 7 |  | -40 | -50.63986 | dBm | Pass |
| ACPower: 8 |  | -40 | -50.39459 | dBm | Pass |
| ACPower: 9 |  | -40 | -49.25781 | dBm | Pass |
| ACPower: 10 |  | -40 | -49.85843 | dBm | Pass |
| ACPower: 11 |  | -40 | -50.66748 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.13791 | dBm | Pass |
| ACPower: 13 |  | -40 | -51.82837 | dBm | Pass |
| ACPower: 14 |  | -40 | -51.81671 | dBm | Pass |
| ACPower: 15 |  | -40 | -51.04501 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.77631 | dBm | Pass |
| ACPower: 17 |  | -40 | -50.88449 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.20001 | dBm | Pass |
| ACPower: 19 |  | -40 | -51.77032 | dBm | Pass |
| ACPower: 20 |  | -40 | -50.952 | dBm | Pass |
| ACPower: 21 |  | -40 | -51.68814 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.34995 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.82547 | dBm | Pass |
| ACPower: 24 |  | -40 | -50.73871 | dBm | Pass |
| ACPower: 25 |  | -40 | -51.51282 | dBm | Pass |
| ACPower: 26 |  | -40 | -52.45331 | dBm | Pass |
| ACPower: 27 |  | -40 | -47.61075 | dBm | Pass |
| ACPower: 28 |  | -40 | -51.69754 | dBm | Pass |
| ACPower: 29 |  | -40 | -52.00201 | dBm | Pass |
| ACPower: 30 |  | -40 | -52.24176 | dBm | Pass |
| ACPower: 31 |  | -40 | -51.70993 | dBm | Pass |
| ACPower: 32 |  | -40 | -51.92963 | dBm | Pass |
| ACPower: 33 |  | -40 | -52.3613 | dBm | Pass |
| ACPower: 34 |  | -40 | -52.77411 | dBm | Pass |
| ACPower: 35 |  | -40 | -52.50714 | dBm | Pass |
| ACPower: 36 |  | -40 | -52.1962 | dBm | Pass |
| ACPower: 37 |  | -40 | -52.5199 | dBm | Pass |
| ACPower: 38 |  | -40 | -51.91223 | dBm | Pass |
| ACPower: 39 |  | -40 | -51.8042 | dBm | Pass |
| ACPower: 40 |  | -40 | -52.15259 | dBm | Pass |
| ACPower: 41 |  | -40 | -52.50464 | dBm | Pass |
| ACPower: 42 |  | -40 | -52.27478 | dBm | Pass |
| ACPower: 43 |  | -40 | -51.97214 | dBm | Pass |
| ACPower: 44 |  | -40 | -52.39557 | dBm | Pass |
| ACPower: 45 |  | -40 | -52.77948 | dBm | Pass |
| ACPower: 46 |  | -40 | -51.92859 | dBm | Pass |
| ACPower: 47 |  | -40 | -52.01883 | dBm | Pass |
| ACPower: 48 |  | -40 | -52.45486 | dBm | Pass |
| ACPower: 49 |  | -40 | -52.54556 | dBm | Pass |
| ACPower: 50 |  | -40 | -52.07724 | dBm | Pass |
| ACPower: 51 |  | -40 | -52.31125 | dBm | Pass |
| ACPower: 52 |  | -40 | -52.03711 | dBm | Pass |
| ACPower: 53 |  | -40 | -52.10977 | dBm | Pass |
| ACPower: 54 |  | -40 | -51.95166 | dBm | Pass |
| ACPower: 55 |  | -40 | -52.34433 | dBm | Pass |
| ACPower: 56 |  | -40 | -52.13306 | dBm | Pass |
| ACPower: 57 |  | -40 | -52.72485 | dBm | Pass |
| ACPower: 58 |  | -40 | -51.68549 | dBm | Pass |
| ACPower: 59 |  | -40 | -52.10208 | dBm | Pass |
| ACPower: 60 |  | -40 | -51.70331 | dBm | Pass |
| ACPower: 61 |  | -40 | -52.11588 | dBm | Pass |
| ACPower: 62 |  | -40 | -52.20313 | dBm | Pass |
| ACPower: 63 |  | -40 | -51.39215 | dBm | Pass |
| ACPower: 64 |  | -40 | -51.58395 | dBm | Pass |
| ACPower: 65 |  | -40 | -52.10373 | dBm | Pass |
| ACPower: 66 |  | -40 | -51.01566 | dBm | Pass |
| ACPower: 67 |  | -40 | -51.2919 | dBm | Pass |
| ACPower: 68 |  | -40 | -50.52802 | dBm | Pass |
| ACPower: 69 |  | -40 | -49.84125 | dBm | Pass |
| ACPower: 70 |  | -40 | -47.49536 | dBm | Pass |
| ACPower: 71 |  | -40 | -45.70065 | dBm | Pass |
| ACPower: 72  (Exception,limit set to -20dBm) |  | -20 | -41.00076 | dBm | Pass |
| ACPower: 73 |  | -20 | -34.18796 | dBm | Pass |
| ACPower: 74,  Ptx-26dB |  |  | -38.17685 | dBm | Pass |
| ACPower: 75,  Ptxref |  |  | -2.455414 | dBm | Pass |
| ACPower: 76,  Ptx-26dB |  |  | -38.15228 | dBm | Pass |
| ACPower: 77 |  | -20 | -35.4343 | dBm | Pass |
| ACPower: 78,  (Exception,limit set to -20dBm) |  | -20 | -42.84222 | dBm | Pass |

### 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 |  |  | 5.949219 | dBm | Pass |
| Power Step Down | 2 | 8 | 4.675019 | dB | Pass |
| Power Step Down | 2 | 8 | 4.011566 | dB | Pass |
| Power Step Down | 2 | 8 | 3.246246 | dB | Pass |
| Power Step Down | 2 | 8 | 3.19577 | dB | Pass |
| Power Step Down | 2 | 8 | 3.179538 | dB | Pass |
| Power at Minimum |  | 4 | -25.0625 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.85486 | dB | Pass |
| Power Step Up | 2 | 8 | 5.83557 | dB | Pass |
| Power Step Up | 2 | 8 | 3.153595 | dB | Pass |
| Power Step Up | 2 | 8 | 3.284485 | dB | Pass |
| Power Step Up | 2 | 8 | 3.186981 | dB | Pass |
| Power at Maximum |  |  | 5.943756 | dBm | Pass |
| Channel:39 |  |  |  |  |  |
| Power at Maximum |  |  | 6.461426 | dBm | Pass |
| Power Step Down | 2 | 8 | 4.511414 | dB | Pass |
| Power Step Down | 2 | 8 | 4.01123 | dB | Pass |
| Power Step Down | 2 | 8 | 3.16684 | dB | Pass |
| Power Step Down | 2 | 8 | 3.248535 | dB | Pass |
| Power Step Down | 2 | 8 | 3.162837 | dB | Pass |
| Power at Minimum |  | 4 | -24.31876 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.88324 | dB | Pass |
| Power Step Up | 2 | 8 | 5.78525 | dB | Pass |
| Power Step Up | 2 | 8 | 3.196657 | dB | Pass |
| Power Step Up | 2 | 8 | 3.226867 | dB | Pass |
| Power Step Up | 2 | 8 | 3.186493 | dB | Pass |
| Power at Maximum |  |  | 6.476563 | dBm | Pass |
| Channel:78 |  |  |  |  |  |
| Power at Maximum |  |  | 6.846222 | dBm | Pass |
| Power Step Down | 2 | 8 | 4.45459 | dB | Pass |
| Power Step Down | 2 | 8 | 4.067261 | dB | Pass |
| Power Step Down | 2 | 8 | 3.153625 | dB | Pass |
| Power Step Down | 2 | 8 | 3.319611 | dB | Pass |
| Power Step Down | 2 | 8 | 3.155975 | dB | Pass |
| Power at Minimum |  | 4 | -24.05017 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.96161 | dB | Pass |
| Power Step Up | 2 | 8 | 5.75918 | dB | Pass |
| Power Step Up | 2 | 8 | 3.170597 | dB | Pass |
| Power Step Up | 2 | 8 | 3.323914 | dB | Pass |
| Power Step Up | 2 | 8 | 3.178375 | dB | Pass |
| Power at Maximum |  |  | 6.865753 | dBm | Pass |

### 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 | -95 | dBm | Pass |
| Channel: 39 |  | -70 | -95 | dBm | Pass |
| Channel: 78 |  | -70 | -95 | dBm | Pass |

### 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 | -95 | dBm | Pass |
| Channel: 39 |  | -70 | -95 | dBm | Pass |
| Channel: 78 |  | -70 | -95 | dBm | Pass |

### 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 | 9 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -14 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -8 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 | -30 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -9 | -22 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -41 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 | -38 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -44 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -42 | dB | Pass |
| 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 |  | 4 | dBm | Pass |
| Interfering Signal Frequency:  2000 – 2400 MHz | -27 |  | -13 | dBm | Pass |
| Interfering Signal Frequency:  2500 – 3000 MHz | -27 |  | -13 | dBm | Pass |
| Interfering Signal Frequency:  3000 MHz – 12.75 GHz | -10 |  | 4 | dBm | Pass |

### 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 |  | -28 | dBm | Pass |
| Channel: 39 |  |  |  |  |  |
| Interfering Signal Level | -39 |  |  | dBm |  |
| Channel: 78 |  |  |  |  |  |
| Interfering Signal Level | -39 |  | -28 | dBm | Pass |

### 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 |  | 0 | dBm | Pass |
| Max.RX Level, Channel: 39 | -20 |  | 0 | dBm | Pass |
| Max.RX Level, Channel: 78 | -20 |  | 0 | dBm | Pass |

### 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 | -93 | dBm | Pass |
| Channel: 39 |  | -70 | -93 | dBm | Pass |
| Channel: 78 |  | -70 | -93 | dBm | Pass |
| 3-DH5 |  |  |  |  |  |
| Channel: 0 |  | -70 | -86 | dBm | Pass |
| Channel: 39 |  | -70 | -86 | dBm | Pass |
| Channel: 78 |  | -70 | -86 | dBm | Pass |

### 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 | 0 |  | Pass |
| BER: @ Channel: 39 |  | 0.000007 |  |  |  |
| BER: @ Channel: 78 |  | 0.000007 | 0 |  | Pass |
| 3-DH5, RX Level: -60dBm |  |  |  |  |  |
| BER: @ Channel: 0 |  | 0.000007 | 0 |  | Pass |
| BER: @ Channel: 39 |  | 0.000007 |  |  |  |
| BER: @ Channel: 78 |  | 0.000007 | 0 |  | Pass |

### 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 | 9 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -13 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -7 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 | -30 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -7 | -22 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -41 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 | -38 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -44 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -43 | dB | Pass |
| 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 | 15 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 | -12 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 | -18 | dB | Pass |
| 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 |  | 0 | dBm | Pass |
| Max.RX Level, Channel: 39 | -20 |  | 0 | dBm | Pass |
| Max.RX Level, Channel: 78 | -20 |  | 0 | dBm | Pass |
| 3-DH5 |  |  |  |  |  |
| Max.RX Level, Channel: 0 | -20 |  | 0 | dBm | Pass |
| Max.RX Level, Channel: 39 | -20 |  | 0 | dBm | Pass |
| Max.RX Level, Channel: 78 | -20 |  | 0 | dBm | Pass |

# 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 | 7.934723 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.5072632 | dB | Pass |
| Channel:39 |  |  |  |  |  |
| Average Power | -20 | 20 | 8.339691 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.5214844 | dB | Pass |
| Channel:78 |  |  |  |  |  |
| Average Power | -20 | 20 | 8.626465 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.5155334 | dB | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 28 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:2, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -50.49524 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -49.71042 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -20 | -48.46997 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -20 | -45.51898 | dBm | Pass |
| In - Band Em.:  2405 MHz |  |  | -15.07141 | dBm | Pass |
| In - Band Em.:  2406 MHz  (center frequency) |  |  | 7.202972 | dBm | Pass |
| In - Band Em.:  2407 MHz |  |  | -13.34528 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -20 | -45.88446 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -20 | -48.51688 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -49.81592 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -50.30795 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.23666 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.5629 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.44592 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.60605 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -52.11902 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.95221 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -51.89612 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.43558 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.47119 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.51031 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.53317 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.55893 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -52.43143 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -52.15225 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.50522 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.95016 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -51.81082 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.58505 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.79782 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.7764 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.88876 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.77304 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -51.77155 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -52.08121 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -52.05618 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -51.82635 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -52.29276 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -51.401 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -51.69031 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -51.37518 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -51.66776 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -51.86627 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -51.13098 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -51.52289 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.47742 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.58313 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -50.88248 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.5574 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.71442 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.22015 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.51355 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.48212 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -45.34067 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.15268 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.10324 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.07465 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.26306 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.35071 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.27344 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.33035 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.47479 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.34628 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.61258 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.36258 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.39664 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.38461 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.19223 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -50.86008 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -51.0545 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -50.86255 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -50.00766 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -49.05328 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -50.34818 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -50.74268 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -50.12387 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -51.10916 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -51.49484 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -49.41953 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -51.29565 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -51.1156 | dBm | Pass |
| Channel:19, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -51.76822 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -51.62738 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -51.9393 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -51.34766 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -51.95981 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -51.81253 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -52.34766 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -51.45605 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -52.4574 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -52.24893 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -51.71558 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -52.20572 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.88818 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -52.29855 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -52.09607 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -51.48715 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.81516 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -51.9776 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.59094 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.95624 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.95764 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.75604 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.89478 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -51.62463 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.49298 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.93207 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.25684 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -51.02853 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.66434 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.75781 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.0784 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.71783 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.29218 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -50.53128 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -50.50812 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -49.95316 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -20 | -48.36176 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -20 | -45.44498 | dBm | Pass |
| In - Band Em.:  2439 MHz |  |  | -14.75046 | dBm | Pass |
| In - Band Em.:  2440 MHz  (center frequency) |  |  | 7.470032 | dBm | Pass |
| In - Band Em.:  2441 MHz |  |  | -12.95514 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -20 | -46.03445 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -20 | -48.65762 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -49.30826 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -50.7674 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.0267 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.03864 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.65561 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.72443 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.4498 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.32343 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.40024 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -50.99136 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.4343 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.52106 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.79156 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.38162 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.60327 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.41 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.76672 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.76904 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -52.04053 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.72986 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.64792 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.6619 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.7634 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.32571 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.58463 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -51.33279 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -51.94672 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -51.82413 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -51.77304 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -51.48083 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -51.60013 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -51.24561 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -51.17773 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -51.17194 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -51.59137 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -51.84506 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -51.48547 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -51.69846 | dBm | Pass |
| Channel:37, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -51.28052 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -51.85898 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -52.26782 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -51.33102 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -51.93433 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -51.76285 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -50.62936 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -50.13089 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -50.98605 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -50.06961 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -50.36609 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.71494 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -52.08218 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.48862 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.94797 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -51.49667 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -52.2518 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -51.6514 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.94299 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.03983 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.64893 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -52.12189 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.94797 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -51.66635 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.67319 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.56567 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.52646 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -47.0603 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.45975 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.98334 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.96851 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.82413 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.82648 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -51.55624 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -51.6788 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -51.80283 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -51.77499 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -51.6748 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -51.724 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -51.60791 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -51.68652 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -51.51477 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -51.79922 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -51.63977 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -51.41983 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.34122 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.57974 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.49438 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.64471 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.68964 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.10068 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.26172 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.20627 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.31598 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -50.99908 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.81647 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.28607 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.37366 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.67099 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.27533 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.33191 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.5838 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.60623 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -50.95517 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.13803 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.21436 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -50.74585 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -50.59149 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -50.70309 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -50.76749 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -50.14105 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -49.22787 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -20 | -47.918 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -20 | -44.76895 | dBm | Pass |
| In - Band Em.:  2475 MHz |  |  | -14.21817 | dBm | Pass |
| In - Band Em.:  2476 MHz  (center frequency) |  |  | 7.838196 | dBm | Pass |
| In - Band Em.:  2477 MHz |  |  | -12.6348 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -20 | -45.37094 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -20 | -48.20203 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -49.70609 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -49.95084 | 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 | 252.2268 | KHz | Pass |
| Delta F2 99.9% | 185 |  | 204.1445 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.864504485645 |  | Pass |
| Channel : 39 |  |  |  |  |  |
| Delta F1 Avg | 225 | 275 | 249.6502 | KHz | Pass |
| Delta F2 99.9% | 185 |  | 202.4462 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.879330759599 |  | Pass |
| Channel : 78 |  |  |  |  |  |
| Delta F1 Avg | 225 | 275 | 249.0051 | KHz | Pass |
| Delta F2 99.9% | 185 |  | 198.1506 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.880713688194 |  | 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 | 6.63209 | KHz | Pass |
| Frequency Drift | -50 | 50 | 1.489162 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.2684593 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 0.6065369 | KHz | Pass |
| Channel : 19 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | 7.028103 | KHz | Pass |
| Frequency Drift | -50 | 50 | 0.7162094 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | 0.2217293 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 0.6232262 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | 8.115292 | KHz | Pass |
| Frequency Drift | -50 | 50 | -0.9274483 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | 0.2701283 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | -0.4668236 | 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 | -98 | dBm | Pass |
| Channel: 19 |  | -70 | -98 | dBm | Pass |
| Channel: 39 |  | -70 | -98 | dBm | Pass |

### 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 | 6 | 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 | -38 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -35 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference |  | -27 | -42 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference |  | -15 | -42 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference |  | -27 | -44 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -27 | -44 | dB | Pass |
| Channel: 19 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 6 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference |  | 15 | -18 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference |  | 15 |  | dB |  |
| C/I : Adjacent (+2 MHz) interferenc |  | -17 | -38 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -35 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference |  | -27 | -42 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference |  | -15 | -42 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference |  | -27 | -44 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -27 | -44 | dB | Pass |
| Channel: 37 |  |  |  |  |  |
| 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 | -38 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -35 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference |  | -27 | -42 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference |  | -15 | -43 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference |  | -27 | -44 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -27 | -44 | 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 |  | -13 | dBm | Pass |
| Interfering Signal Frequency:  2000 – 2400 MHz | -35 |  | -18 | dBm | Pass |
| Interfering Signal Frequency:  2500 – 3000 MHz | -35 |  | -18 | dBm | Pass |
| Interfering Signal Frequency:  3000 MHz – 12.75 GHz | -30 |  | -13 | dBm | Pass |

### 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 |  | -24 | dBm | Pass |
| Channel: 19 |  |  |  |  |  |
| Interfering Signal Level | -50 |  | -24 | dBm | Pass |
| Channel: 39 |  |  |  |  |  |
| Interfering Signal Level | -50 |  | -24 | dBm | Pass |

### 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 | 7.767639 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.5256958 | dB | Pass |
| Channel:39 |  |  |  |  |  |
| Average Power | -20 | 20 | 8.168427 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.5336609 | dB | Pass |
| Channel:78 |  |  |  |  |  |
| Average Power | -20 | 20 | 8.486877 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.5080872 | dB | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 38 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:2, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -20 | -50.82462 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -20 | -50.20776 | dBm | Pass |
| In - Band Em.:  2403 MHz |  |  | -47.88736 | dBm | Pass |
| In - Band Em.:  2404 MHz |  |  | -35.68042 | dBm | Pass |
| In - Band Em.:  2405 MHz |  |  | -7.170532 | dBm | Pass |
| In - Band Em.:  2406 MHz  (center frequency) |  |  | 2.565674 | dBm | Pass |
| In - Band Em.:  2407 MHz |  |  | -9.031708 | dBm | Pass |
| In - Band Em.:  2408 MHz |  |  | -34.66083 | dBm | Pass |
| In - Band Em.:  2409 MHz |  |  | -49.25705 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -20 | -49.97754 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -20 | -51.12253 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.35965 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.65933 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.75488 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.88672 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -52.05737 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.85767 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -52.12518 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.70377 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -52.05173 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -52.19052 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.72958 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -52.14944 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -52.09482 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.96054 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -52.18555 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -52.24976 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -51.7851 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.9552 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -52.16995 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -52.46411 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.87488 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.95245 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -52.36932 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -52.19858 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -52.3891 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -51.81833 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -51.99231 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -51.84726 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -52.63229 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -52.15381 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -52.49896 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -51.73346 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -51.71613 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -51.94516 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.78625 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.74167 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.72653 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.91077 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.76236 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.75204 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.92804 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.01718 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -47.61688 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.28143 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.71762 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.72214 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.68082 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.42892 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.36588 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.71127 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.91132 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.85324 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.61493 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.75961 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.74118 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.71463 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.51389 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -51.41461 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -51.18237 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -51.1315 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -50.7775 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -50.00647 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -50.59927 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -50.57349 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -51.08591 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -51.11566 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -51.42874 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -50.35632 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -51.46985 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -51.28104 | dBm | Pass |
| Channel:19, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -51.62146 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -52.25528 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -51.79227 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -52.01416 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -51.96719 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -51.98779 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -52.31296 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -52.32523 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -51.84589 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -52.2327 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -52.45377 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.76132 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.90594 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -52.50967 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -52.25308 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -52.30484 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -52.58646 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -52.08734 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -52.10208 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -52.01819 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -52.27246 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.86243 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.60303 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -52.11093 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.99255 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.89679 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.62402 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -51.73334 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.3757 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.99335 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.68237 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.90805 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.20758 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -51.40222 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -20 | -50.78079 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -20 | -50.07501 | dBm | Pass |
| In - Band Em.:  2437 MHz |  |  | -47.7955 | dBm | Pass |
| In - Band Em.:  2438 MHz |  |  | -35.03229 | dBm | Pass |
| In - Band Em.:  2439 MHz |  |  | -6.87326 | dBm | Pass |
| In - Band Em.:  2440 MHz  (center frequency) |  |  | 2.872162 | dBm | Pass |
| In - Band Em.:  2441 MHz |  |  | -8.721283 | dBm | Pass |
| In - Band Em.:  2442 MHz |  |  | -34.78 | dBm | Pass |
| In - Band Em.:  2443 MHz |  |  | -48.62906 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -20 | -49.75256 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -20 | -51.13217 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.40118 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.48248 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.54623 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.7562 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.93649 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.72977 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.6954 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.24042 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.43549 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.56909 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.20737 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.47324 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -52.14313 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.96027 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.69788 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -52.00244 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.93881 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -52.23456 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.90823 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.53458 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.77655 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.89401 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.50989 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -51.97736 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -51.64771 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -51.6777 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -51.62094 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -51.43134 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -51.93027 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -51.63434 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -51.79431 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -51.4505 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -52.2236 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -51.95856 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -51.74518 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -51.76221 | dBm | Pass |
| Channel:37, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -51.73364 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -51.66165 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -51.37814 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -51.33429 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -51.91962 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -51.99304 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -51.22873 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -50.98679 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -51.33685 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -51.05389 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -51.13211 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.84552 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -52.14111 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.80701 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -52.1011 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -51.89999 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -52.10849 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -52.34872 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.88483 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -52.30167 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -52.37689 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -52.11768 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -52.41833 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -51.77676 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.52994 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.78714 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.35828 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -48.5173 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.2637 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -52.07397 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.93185 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -52.12024 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.85046 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -52.18353 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -51.93518 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -51.83701 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -51.98251 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -52.10291 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -52.41245 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -52.21375 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -51.82828 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -51.89294 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -51.8732 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -52.07715 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -51.9494 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.94476 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.51599 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -52.21094 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -52.25089 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.89783 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.33612 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.1604 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.37964 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.61871 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.69772 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.5607 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.56238 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.6777 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.61777 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.80078 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.60333 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.38 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.35007 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.05411 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.04282 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.57764 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.51941 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.09488 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -51.0835 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -50.65549 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -20 | -50.49628 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -20 | -49.29803 | dBm | Pass |
| In - Band Em.:  2473 MHz |  |  | -46.99722 | dBm | Pass |
| In - Band Em.:  2474 MHz |  |  | -34.6041 | dBm | Pass |
| In - Band Em.:  2475 MHz |  |  | -6.360046 | dBm | Pass |
| In - Band Em.:  2476 MHz  (center frequency) |  |  | 3.244141 | dBm | Pass |
| In - Band Em.:  2477 MHz |  |  | -8.342255 | dBm | Pass |
| In - Band Em.:  2478 MHz |  |  | -33.99188 | dBm | Pass |
| In - Band Em.:  2479 MHz |  |  | -46.92682 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -20 | -49.71472 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -20 | -50.41608 | dBm | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 39 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Delta F1 Avg | 450 | 550 | 499.8717 | KHz | Pass |
| Delta F2 99.9% | 370 |  | 363.3351 | KHz | Fail |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.762601083438 |  | Fail |
| Channel : 39 |  |  |  |  |  |
| Delta F1 Avg | 450 | 550 | 500.421 | KHz | Pass |
| Delta F2 99.9% | 370 |  | 362.3362 | KHz | Fail |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.770025438581 |  | Fail |
| Channel : 78 |  |  |  |  |  |
| Delta F1 Avg | 450 | 550 | 498.8627 | KHz | Pass |
| Delta F2 99.9% | 370 |  | 351.3474 | KHz | Fail |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.773781242815 |  | Fail |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 40 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | 6.02293 | KHz | Pass |
| Frequency Drift | -50 | 50 | 1.599312 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | 0.2875328 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 0.9026527 | KHz | Pass |
| Channel : 19 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | 6.066322 | KHz | Pass |
| Frequency Drift | -50 | 50 | 1.437664 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.3781319 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 1.319408 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | 8.128643 | KHz | Pass |
| Frequency Drift | -50 | 50 | -1.450539 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.6365776 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | -0.7305145 | 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 | -95 | dBm | Pass |
| Channel: 19 |  | -70 | -95 | dBm | Pass |
| Channel: 39 |  | -70 | -95 | dBm | Pass |

### 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 | 7 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference |  | 15 | -22 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -22 | dB | Pass |
| C/I : Adjacent (+4 MHz) interferenc |  | -17 | -37 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -15 | -34 | dB | Pass |
| C/I : Adjacent (+6 MHz) interference |  | -27 | -43 | dB | Pass |
| C/I : Adjacent (-6 MHz) interference |  | -27 | -43 | dB | Pass |
| C/I : Adjacent (+8 MHz) interference |  | -27 | -46 | dB | Pass |
| C/I : Adjacent (-8 MHz) interference |  | -27 | -45 | dB | Pass |
| Channel: 19 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 7 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference |  | 15 | -22 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -22 | dB | Pass |
| C/I : Adjacent (+4 MHz) interferenc |  | -17 | -38 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -15 | -34 | dB | Pass |
| C/I : Adjacent (+6 MHz) interference |  | -27 | -44 | dB | Pass |
| C/I : Adjacent (-6 MHz) interference |  | -27 | -43 | dB | Pass |
| C/I : Adjacent (+8 MHz) interference |  | -27 | -47 | dB | Pass |
| C/I : Adjacent (-8 MHz) interference |  | -27 | -46 | dB | Pass |
| Channel: 37 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 6 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference |  | 15 | -22 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -22 | dB | Pass |
| C/I : Adjacent (+4 MHz) interferenc |  | -17 | -38 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -15 | -34 | dB | Pass |
| C/I : Adjacent (+6 MHz) interference |  | -27 | -44 | dB | Pass |
| C/I : Adjacent (-6 MHz) interference |  | -27 | -43 | dB | Pass |
| C/I : Adjacent (+8 MHz) interference |  | -27 | -47 | dB | Pass |
| C/I : Adjacent (-8 MHz) interference |  | -27 | -45 | 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 |  | -15 | dBm | Pass |
| Interfering Signal Frequency:  2000 – 2400 MHz | -35 |  | -20 | dBm | Pass |
| Interfering Signal Frequency:  2500 – 3000 MHz | -35 |  | -20 | dBm | Pass |
| Interfering Signal Frequency:  3000 MHz – 12.75 GHz | -30 |  | -15 | dBm | Pass |

### 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 |  | -24 | dBm | Pass |
| Channel: 19 |  |  |  |  |  |
| Interfering Signal Level | -50 |  | -24 | dBm | Pass |
| Channel: 39 |  |  |  |  |  |
| Interfering Signal Level | -50 |  | -24 | dBm | Pass |

### 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 |  | 0 | dBm | Pass |
| Max.RX Level, Channel: 19 | -10 |  | 0 | dBm | Pass |
| Max.RX Level, Channel: 39 | -10 |  | 0 | dBm | Pass |

### 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 |