

XXXXXX RF Test Report

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| 作 者： |  |
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Revision History

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XXX RF Test Report

# Overview

# Test Configuration

## DUT Information

XTAL matching：C24=3.9PF, C25=3.9PF

ANT matching：C11=1.5PF, L2=2.4NH, C12=1.5PF

## 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] |  |
| 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] | Pass |
| 18 | RF/RCV/CA/BV-04-C [Blocking Performance] | Pass |
| 19 | RF/RCV/CA/BV-05-C [Intermodulation Performance] |  |
| 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] | Pass |
| 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] |  |
| 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] |  |
| 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] |  |
| 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 | 8.687164 | dBm | Pass |
| Peak Power |  | 23 | 8.979248 | dBm | Pass |
| Channel:39 |  |  |  |  |  |
| Average Power | 0 | 20 | 9.314178 | dBm | Pass |
| Peak Power |  | 23 | 9.593933 | dBm | Pass |
| Channel:78 |  |  |  |  |  |
| Average Power | 0 | 20 | 9.861908 | dBm | Pass |
| Peak Power |  | 23 | 10.15796 | 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 | 9.48822 | 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 | 8.701141 | dBm | Pass |
| Power Step Down | 2 | 8 | 3.918579 | dB | Pass |
| Power Step Down | 2 | 8 | 5.122009 | dB | Pass |
| Power Step Down | 2 | 8 | 3.675293 | dB | Pass |
| Power Step Down | 2 | 8 | 2.993439 | dB | Pass |
| Power Step Down | 2 | 8 | 3.106841 | dB | Pass |
| Power at Minimum |  | 4 | -22.72476 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.84326 | dB | Pass |
| Power Step Up | 2 | 8 | 5.74731 | dB | Pass |
| Power Step Up | 2 | 8 | 3.113102 | dB | Pass |
| Power Step Up | 2 | 8 | 3.016755 | dB | Pass |
| Power Step Up | 2 | 8 | 3.6911311 | dB | Pass |
| Power at Maximum |  |  | 8.703735 | dBm | Pass |
| Channel:39 |  |  |  |  |  |
| Power at Maximum | 0 | 20 | 9.331085 | dBm | Pass |
| Power Step Down | 2 | 8 | 3.71347 | dB | Pass |
| Power Step Down | 2 | 8 | 5.0245364 | dB | Pass |
| Power Step Down | 2 | 8 | 3.7499696 | dB | Pass |
| Power Step Down | 2 | 8 | 3.086426 | dB | Pass |
| Power Step Down | 2 | 8 | 3.08667 | dB | Pass |
| Power at Minimum |  | 4 | -21.88855 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.86911 | dB | Pass |
| Power Step Up | 2 | 8 | 5.696411 | dB | Pass |
| Power Step Up | 2 | 8 | 3.112091 | dB | Pass |
| Power Step Up | 2 | 8 | 3.079346 | dB | Pass |
| Power Step Up | 2 | 8 | 3.7628481 | dB | Pass |
| Power at Maximum |  |  | 9.34491 | dBm | Pass |
| Channel:78 |  |  |  |  |  |
| Power at Maximum | 0 | 20 | 9.879303 | dBm | Pass |
| Power Step Down | 2 | 8 | 3.60498 | dB | Pass |
| Power Step Down | 2 | 8 | 4.94336 | dB | Pass |
| Power Step Down | 2 | 8 | 3.880401 | dB | Pass |
| Power Step Down | 2 | 8 | 3.310303 | dB | Pass |
| Power Step Down | 2 | 8 | 3.087921 | dB | Pass |
| Power at Minimum |  | 4 | -21.5643 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.91858 | dB | Pass |
| Power Step Up | 2 | 8 | 5.707793 | dB | Pass |
| Power Step Up | 2 | 8 | 3.087311 | dB | Pass |
| Power Step Up | 2 | 8 | 3.24707 | dB | Pass |
| Power Step Up | 2 | 8 | 3.911926 | dB | Pass |
| Power at Maximum |  |  | 9.881531 | 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 |  | 2400.463 | MHz | Pass |
| f(H):Channel 78 |  | 2483.5 | 2481.289 | 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) |  |  | -418.2038 | KHz | Pass |
| f(H) |  |  | 405.4046 | KHz | Pass |
| f(H)-f(L) |  | 1000 | 823.6084 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| f(L) |  |  | -418.7241 | KHz | Pass |
| f(H) |  |  | 404.3875 | KHz | Pass |
| f(H)-f(L) |  |  | 823.1115 | KHz | Pass |
| Channel : 78 |  |  |  |  |  |
| f(L) |  |  | -464.8023 | KHz | Pass |
| f(H) |  |  | 449.2369 | KHz | Pass |
| f(H)-f(L) |  |  | 914.0391 | 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 | -49.04059 | dBm | Pass |
| ACPower: 1 |  | -20 | -40.32281 | dBm | Pass |
| ACPower: 2 |  |  | -18.90887 | dBm | Pass |
| ACPower: 3 |  |  | 8.075165 | dBm | Pass |
| ACPower: 4 |  |  | -21.11514 | dBm | Pass |
| ACPower: 5 |  | -20 | -44.97858 | dBm | Pass |
| ACPower: 6 |  | -20 | -50.97012 | dBm | Pass |
| ACPower: 7 |  | -40 | -52.90759 | dBm | Pass |
| ACPower: 8 |  | -40 | -54.37607 | dBm | Pass |
| ACPower: 9 |  | -40 | -55.72079 | dBm | Pass |
| ACPower: 10 |  | -40 | -56.15094 | dBm | Pass |
| ACPower: 11 |  | -40 | -57.06653 | dBm | Pass |
| ACPower: 12 |  | -40 | -57.81516 | dBm | Pass |
| ACPower: 13 |  | -40 | -58.19104 | dBm | Pass |
| ACPower: 14 |  | -40 | -58.04745 | dBm | Pass |
| ACPower: 15 |  | -40 | -58.37625 | dBm | Pass |
| ACPower: 16 |  | -40 | -59.68713 | dBm | Pass |
| ACPower: 17 |  | -40 | -59.74472 | dBm | Pass |
| ACPower: 18 |  | -40 | -59.40799 | dBm | Pass |
| ACPower: 19 |  | -40 | -60.1416 | dBm | Pass |
| ACPower: 20 |  | -40 | -60.01788 | dBm | Pass |
| ACPower: 21 |  | -40 | -59.82281 | dBm | Pass |
| ACPower: 22 |  | -40 | -59.673 | dBm | Pass |
| ACPower: 23 |  | -40 | -59.97968 | dBm | Pass |
| ACPower: 24 |  | -40 | -60.11453 | dBm | Pass |
| ACPower: 25 |  | -40 | -59.74933 | dBm | Pass |
| ACPower: 26 |  | -40 | -59.94788 | dBm | Pass |
| ACPower: 27 |  | -40 | -59.79709 | dBm | Pass |
| ACPower: 28 |  | -40 | -59.83145 | dBm | Pass |
| ACPower: 29 |  | -40 | -60.16687 | dBm | Pass |
| ACPower: 30 |  | -40 | -60.26077 | dBm | Pass |
| ACPower: 31 |  | -40 | -60.52097 | dBm | Pass |
| ACPower: 32 |  | -40 | -59.90189 | dBm | Pass |
| ACPower: 33 |  | -40 | -60.13803 | dBm | Pass |
| ACPower: 34 |  | -40 | -60.22565 | dBm | Pass |
| ACPower: 35 |  | -40 | -60.02536 | dBm | Pass |
| ACPower: 36 |  | -40 | -59.9386 | dBm | Pass |
| ACPower: 37 |  | -40 | -59.80731 | dBm | Pass |
| ACPower: 38 |  | -40 | -59.94913 | dBm | Pass |
| ACPower: 39 |  | -40 | -59.58902 | dBm | Pass |
| ACPower: 40 |  | -40 | -59.53873 | dBm | Pass |
| ACPower: 41 |  | -40 | -59.39041 | dBm | Pass |
| ACPower: 42 |  | -40 | -59.14536 | dBm | Pass |
| ACPower: 43 |  | -40 | -59.54031 | dBm | Pass |
| ACPower: 44 |  | -40 | -59.80667 | dBm | Pass |
| ACPower: 45 |  | -40 | -59.71478 | dBm | Pass |
| ACPower: 46 |  | -40 | -59.75592 | dBm | Pass |
| ACPower: 47 |  | -40 | -59.68927 | dBm | Pass |
| ACPower: 48 |  | -40 | -59.80069 | dBm | Pass |
| ACPower: 49 |  | -40 | -59.83887 | dBm | Pass |
| ACPower: 50 |  | -40 | -60.06018 | dBm | Pass |
| ACPower: 51 |  | -40 | -59.34497 | dBm | Pass |
| ACPower: 52 |  | -40 | -60.1799 | dBm | Pass |
| ACPower: 53 |  | -40 | -59.43881 | dBm | Pass |
| ACPower: 54 |  | -40 | -59.90302 | dBm | Pass |
| ACPower: 55 |  | -40 | -60.16571 | dBm | Pass |
| ACPower: 56 |  | -40 | -59.88751 | dBm | Pass |
| ACPower: 57 |  | -40 | -59.86349 | dBm | Pass |
| ACPower: 58 |  | -40 | -59.55109 | dBm | Pass |
| ACPower: 59 |  | -40 | -59.96613 | dBm | Pass |
| ACPower: 60 |  | -40 | -59.47632 | dBm | Pass |
| ACPower: 61 |  | -40 | -59.42462 | dBm | Pass |
| ACPower: 62 |  | -40 | -59.74823 | dBm | Pass |
| ACPower: 63 |  | -40 | -59.39996 | dBm | Pass |
| ACPower: 64 |  | -40 | -59.61432 | dBm | Pass |
| ACPower: 65 |  | -40 | -58.60385 | dBm | Pass |
| ACPower: 66 |  | -40 | -58.47318 | dBm | Pass |
| ACPower: 67 |  | -40 | -56.12643 | dBm | Pass |
| ACPower: 68 |  | -40 | -52.88458 | dBm | Pass |
| ACPower: 69 |  | -40 | -54.31058 | dBm | Pass |
| ACPower: 70 |  | -40 | -57.60425 | dBm | Pass |
| ACPower: 71 |  | -40 | -57.36191 | dBm | Pass |
| ACPower: 72 |  | -40 | -57.79871 | dBm | Pass |
| ACPower: 73 |  | -40 | -59.41428 | dBm | Pass |
| ACPower: 74 |  | -40 | -59.17566 | dBm | Pass |
| ACPower: 75 |  | -40 | -59.5199 | dBm | Pass |
| ACPower: 76 |  | -40 | -59.93784 | dBm | Pass |
| ACPower: 77 |  | -40 | -59.53427 | dBm | Pass |
| ACPower: 78 |  | -40 | -59.84149 | dBm | Pass |
| Channel:39, Exceptions:0 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -58.47382 | dBm | Pass |
| ACPower: 1 |  | -40 | -58.75162 | dBm | Pass |
| ACPower: 2 |  | -40 | -58.79242 | dBm | Pass |
| ACPower: 3 |  | -40 | -58.93381 | dBm | Pass |
| ACPower: 4 |  | -40 | -58.94806 | dBm | Pass |
| ACPower: 5 |  | -40 | -59.43781 | dBm | Pass |
| ACPower: 6 |  | -40 | -59.0914 | dBm | Pass |
| ACPower: 7 |  | -40 | -58.8945 | dBm | Pass |
| ACPower: 8 |  | -40 | -59.40149 | dBm | Pass |
| ACPower: 9 |  | -40 | -59.31519 | dBm | Pass |
| ACPower: 10 |  | -40 | -58.8024 | dBm | Pass |
| ACPower: 11 |  | -40 | -58.96606 | dBm | Pass |
| ACPower: 12 |  | -40 | -59.07648 | dBm | Pass |
| ACPower: 13 |  | -40 | -59.20297 | dBm | Pass |
| ACPower: 14 |  | -40 | -59.0192 | dBm | Pass |
| ACPower: 15 |  | -40 | -58.96167 | dBm | Pass |
| ACPower: 16 |  | -40 | -59.06082 | dBm | Pass |
| ACPower: 17 |  | -40 | -58.66965 | dBm | Pass |
| ACPower: 18 |  | -40 | -59.02176 | dBm | Pass |
| ACPower: 19 |  | -40 | -58.85635 | dBm | Pass |
| ACPower: 20 |  | -40 | -58.46811 | dBm | Pass |
| ACPower: 21 |  | -40 | -58.88412 | dBm | Pass |
| ACPower: 22 |  | -40 | -58.59756 | dBm | Pass |
| ACPower: 23 |  | -40 | -58.70718 | dBm | Pass |
| ACPower: 24 |  | -40 | -58.65927 | dBm | Pass |
| ACPower: 25 |  | -40 | -59.31323 | dBm | Pass |
| ACPower: 26 |  | -40 | -59.16776 | dBm | Pass |
| ACPower: 27 |  | -40 | -58.3226 | dBm | Pass |
| ACPower: 28 |  | -40 | -58.79297 | dBm | Pass |
| ACPower: 29 |  | -40 | -58.62054 | dBm | Pass |
| ACPower: 30 |  | -40 | -57.57367 | dBm | Pass |
| ACPower: 31 |  | -40 | -57.27917 | dBm | Pass |
| ACPower: 32 |  | -40 | -56.3558 | dBm | Pass |
| ACPower: 33 |  | -40 | -55.72232 | dBm | Pass |
| ACPower: 34 |  | -40 | -53.83701 | dBm | Pass |
| ACPower: 35 |  | -40 | -52.10388 | dBm | Pass |
| ACPower: 36 |  | -20 | -48.35159 | dBm | Pass |
| ACPower: 37 |  | -20 | -39.72107 | dBm | Pass |
| ACPower: 38 |  |  | -18.19595 | dBm | Pass |
| ACPower: 39 |  |  | 8.572906 | dBm | Pass |
| ACPower: 40 |  |  | -20.57993 | dBm | Pass |
| ACPower: 41 |  | -20 | -43.53253 | dBm | Pass |
| ACPower: 42 |  | -20 | -49.95654 | dBm | Pass |
| ACPower: 43 |  | -40 | -52.24985 | dBm | Pass |
| ACPower: 44 |  | -40 | -53.46765 | dBm | Pass |
| ACPower: 45 |  | -40 | -55.16412 | dBm | Pass |
| ACPower: 46 |  | -40 | -56.34378 | dBm | Pass |
| ACPower: 47 |  | -40 | -57.08185 | dBm | Pass |
| ACPower: 48 |  | -40 | -57.44492 | dBm | Pass |
| ACPower: 49 |  | -40 | -58.15445 | dBm | Pass |
| ACPower: 50 |  | -40 | -58.43594 | dBm | Pass |
| ACPower: 51 |  | -40 | -58.39307 | dBm | Pass |
| ACPower: 52 |  | -40 | -58.93756 | dBm | Pass |
| ACPower: 53 |  | -40 | -58.83057 | dBm | Pass |
| ACPower: 54 |  | -40 | -59.03281 | dBm | Pass |
| ACPower: 55 |  | -40 | -59.18341 | dBm | Pass |
| ACPower: 56 |  | -40 | -59.24048 | dBm | Pass |
| ACPower: 57 |  | -40 | -59.19955 | dBm | Pass |
| ACPower: 58 |  | -40 | -59.61722 | dBm | Pass |
| ACPower: 59 |  | -40 | -59.76788 | dBm | Pass |
| ACPower: 60 |  | -40 | -59.36182 | dBm | Pass |
| ACPower: 61 |  | -40 | -59.87677 | dBm | Pass |
| ACPower: 62 |  | -40 | -60.13165 | dBm | Pass |
| ACPower: 63 |  | -40 | -58.99609 | dBm | Pass |
| ACPower: 64 |  | -40 | -59.35861 | dBm | Pass |
| ACPower: 65 |  | -40 | -59.65573 | dBm | Pass |
| ACPower: 66 |  | -40 | -59.74725 | dBm | Pass |
| ACPower: 67 |  | -40 | -59.58261 | dBm | Pass |
| ACPower: 68 |  | -40 | -59.69986 | dBm | Pass |
| ACPower: 69 |  | -40 | -59.45816 | dBm | Pass |
| ACPower: 70 |  | -40 | -60.12125 | dBm | Pass |
| ACPower: 71 |  | -40 | -59.99057 | dBm | Pass |
| ACPower: 72 |  | -40 | -59.84631 | dBm | Pass |
| ACPower: 73 |  | -40 | -59.57837 | dBm | Pass |
| ACPower: 74 |  | -40 | -59.9697 | dBm | Pass |
| ACPower: 75 |  | -40 | -59.84528 | dBm | Pass |
| ACPower: 76 |  | -40 | -59.59769 | dBm | Pass |
| ACPower: 77 |  | -40 | -59.86612 | dBm | Pass |
| ACPower: 78 |  | -40 | -59.703 | dBm | Pass |
| Channel:75, Exceptions:0 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -58.68884 | dBm | Pass |
| ACPower: 1 |  | -40 | -58.8909 | dBm | Pass |
| ACPower: 2 |  | -40 | -58.84399 | dBm | Pass |
| ACPower: 3 |  | -40 | -59.08072 | dBm | Pass |
| ACPower: 4 |  | -40 | -58.70718 | dBm | Pass |
| ACPower: 5 |  | -40 | -59.12979 | dBm | Pass |
| ACPower: 6 |  | -40 | -58.0148 | dBm | Pass |
| ACPower: 7 |  | -40 | -57.96222 | dBm | Pass |
| ACPower: 8 |  | -40 | -58.13504 | dBm | Pass |
| ACPower: 9 |  | -40 | -55.92764 | dBm | Pass |
| ACPower: 10 |  | -40 | -53.33386 | dBm | Pass |
| ACPower: 11 |  | -40 | -56.26462 | dBm | Pass |
| ACPower: 12 |  | -40 | -58.24957 | dBm | Pass |
| ACPower: 13 |  | -40 | -58.65805 | dBm | Pass |
| ACPower: 14 |  | -40 | -58.77673 | dBm | Pass |
| ACPower: 15 |  | -40 | -58.96542 | dBm | Pass |
| ACPower: 16 |  | -40 | -58.99661 | dBm | Pass |
| ACPower: 17 |  | -40 | -59.20615 | dBm | Pass |
| ACPower: 18 |  | -40 | -59.1441 | dBm | Pass |
| ACPower: 19 |  | -40 | -58.81552 | dBm | Pass |
| ACPower: 20 |  | -40 | -58.87033 | dBm | Pass |
| ACPower: 21 |  | -40 | -59.07782 | dBm | Pass |
| ACPower: 22 |  | -40 | -58.88446 | dBm | Pass |
| ACPower: 23 |  | -40 | -59.1301 | dBm | Pass |
| ACPower: 24 |  | -40 | -59.18158 | dBm | Pass |
| ACPower: 25 |  | -40 | -59.67648 | dBm | Pass |
| ACPower: 26 |  | -40 | -60.15912 | dBm | Pass |
| ACPower: 27 |  | -40 | -59.66257 | dBm | Pass |
| ACPower: 28 |  | -40 | -59.63092 | dBm | Pass |
| ACPower: 29 |  | -40 | -59.81967 | dBm | Pass |
| ACPower: 30 |  | -40 | -59.95294 | dBm | Pass |
| ACPower: 31 |  | -40 | -59.60886 | dBm | Pass |
| ACPower: 32 |  | -40 | -59.62604 | dBm | Pass |
| ACPower: 33 |  | -40 | -59.53311 | dBm | Pass |
| ACPower: 34 |  | -40 | -59.79541 | dBm | Pass |
| ACPower: 35 |  | -40 | -59.77975 | dBm | Pass |
| ACPower: 36 |  | -40 | -59.82111 | dBm | Pass |
| ACPower: 37 |  | -40 | -59.68591 | dBm | Pass |
| ACPower: 38 |  | -40 | -59.78699 | dBm | Pass |
| ACPower: 39 |  | -40 | -60.13559 | dBm | Pass |
| ACPower: 40 |  | -40 | -59.82504 | dBm | Pass |
| ACPower: 41 |  | -40 | -59.55536 | dBm | Pass |
| ACPower: 42 |  | -40 | -59.84338 | dBm | Pass |
| ACPower: 43 |  | -40 | -59.26227 | dBm | Pass |
| ACPower: 44 |  | -40 | -59.66089 | dBm | Pass |
| ACPower: 45 |  | -40 | -59.63647 | dBm | Pass |
| ACPower: 46 |  | -40 | -59.59402 | dBm | Pass |
| ACPower: 47 |  | -40 | -59.55212 | dBm | Pass |
| ACPower: 48 |  | -40 | -59.76828 | dBm | Pass |
| ACPower: 49 |  | -40 | -59.7948 | dBm | Pass |
| ACPower: 50 |  | -40 | -59.06241 | dBm | Pass |
| ACPower: 51 |  | -40 | -58.9978 | dBm | Pass |
| ACPower: 52 |  | -40 | -59.53421 | dBm | Pass |
| ACPower: 53 |  | -40 | -59.61603 | dBm | Pass |
| ACPower: 54 |  | -40 | -59.24329 | dBm | Pass |
| ACPower: 55 |  | -40 | -59.32324 | dBm | Pass |
| ACPower: 56 |  | -40 | -59.4234 | dBm | Pass |
| ACPower: 57 |  | -40 | -59.59219 | dBm | Pass |
| ACPower: 58 |  | -40 | -59.33496 | dBm | Pass |
| ACPower: 59 |  | -40 | -59.13885 | dBm | Pass |
| ACPower: 60 |  | -40 | -59.48737 | dBm | Pass |
| ACPower: 61 |  | -40 | -59.47662 | dBm | Pass |
| ACPower: 62 |  | -40 | -59.15448 | dBm | Pass |
| ACPower: 63 |  | -40 | -58.23611 | dBm | Pass |
| ACPower: 64 |  | -40 | -58.22235 | dBm | Pass |
| ACPower: 65 |  | -40 | -57.8844 | dBm | Pass |
| ACPower: 66 |  | -40 | -57.59338 | dBm | Pass |
| ACPower: 67 |  | -40 | -56.82501 | dBm | Pass |
| ACPower: 68 |  | -40 | -55.83301 | dBm | Pass |
| ACPower: 69 |  | -40 | -55.19199 | dBm | Pass |
| ACPower: 70 |  | -40 | -53.52441 | dBm | Pass |
| ACPower: 71 |  | -40 | -51.57178 | dBm | Pass |
| ACPower: 72 |  | -20 | -47.0686 | dBm | Pass |
| ACPower: 73 |  | -20 | -38.89575 | dBm | Pass |
| ACPower: 74 |  |  | -17.79861 | dBm | Pass |
| ACPower: 75 |  |  | 9.183533 | dBm | Pass |
| ACPower: 76 |  |  | -20.0993 | dBm | Pass |
| ACPower: 77 |  | -20 | -42.48633 | dBm | Pass |
| ACPower: 78 |  | -20 | -49.34241 | 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 | 157.3627 | KHz | Pass |
| Delta F2 99.9% | 115 |  | 119.4799 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.833815764473 |  | Pass |
| Channel : 39 |  |  |  |  |  |
| Delta F1 Avg | 140 | 175 | 157.9559 | KHz | Pass |
| Delta F2 99.9% | 115 |  | 123.3759 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.858087605465 |  | Pass |
| Channel : 78 |  |  |  |  |  |
| Delta F1 Avg | 140 | 175 | 157.8453 | KHz | Pass |
| Delta F2 99.9% | 115 |  | 122.8764 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.864268369093 |  | 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 | -19.06872 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Max. Frequency Tolerance | -75 | 75 | -16.6986 | KHz | Pass |
| Channel : 78 |  |  |  |  |  |
| Max. Frequency Tolerance | -75 | 75 | -22.08424 | 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 | -4.559517 | KHz | Pass |
| Max. Drift (DH3) | -40 | 40 | -4.601717 | KHz | Pass |
| Max. Drift (DH5) | -40 | 40 | -4.532337 | KHz | Pass |
| Max. Drift (DH1) ( / 50 us) | -20 | 20 | -4.559517 | KHz | Pass |
| Max. Drift (DH3) ( / 50 us) | -20 | 20 | -4.601717 | KHz | Pass |
| Max. Drift(DH5) ( / 50 us) | -20 | 20 | -4.532337 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Max. Drift (DH1) | -25 | 25 | -7.742167 | KHz | Pass |
| Max. Drift (DH3) | -40 | 40 | -8.061886 | KHz | Pass |
| Max. Drift (DH5) | -40 | 40 | -8.677244 | KHz | Pass |
| Max. Drift (DH1) ( / 50 us) | -20 | 20 | -7.742167 | KHz | Pass |
| Max. Drift (DH3) ( / 50 us) | -20 | 20 | -8.061886 | KHz | Pass |
| Max. Drift(DH5) ( / 50 us) | -20 | 20 | -8.677244 | KHz | Pass |
| Channel : 78 |  |  |  |  |  |
| Max. Drift (DH1) | -25 | 25 | -2.286196 | KHz | Pass |
| Max. Drift (DH3) | -40 | 40 | -1.874208 | KHz | Pass |
| Max. Drift (DH5) | -40 | 40 | -2.818823 | KHz | Pass |
| Max. Drift (DH1) ( / 50 us) | -20 | 20 | -2.286196 | KHz | Pass |
| Max. Drift (DH3) ( / 50 us) | -20 | 20 | -1.874208 | KHz | Pass |
| Max. Drift(DH5) ( / 50 us) | -20 | 20 | -2.818823 | 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 | -2.312531 | dB | Pass |
| Power GFSK  2-DH5 |  |  | 8.666473 | dBm | Pass |
| Power DPSK  2-DH5 |  |  | 6.353973 | dBm | Pass |
| Power DPSK - Power GFSK  3-DH5 | -4 | 1 | -2.30481 | dB | Pass |
| Power GFSK  3-DH5 |  |  | 8.667877 | dBm | Pass |
| Power DPSK  3-DH5 |  |  | 6.363098 | dBm | Pass |
| Channel : 39 |  |  |  |  |  |
| Power DPSK - Power GFSK  2-DH5 | -4 | 1 | -2.151398 | dB | Pass |
| Power GFSK  2-DH5 |  |  | 9.285217 | dBm | Pass |
| Power DPSK  2-DH5 |  |  | 7.13382 | dBm | Pass |
| Power DPSK - Power GFSK  3-DH5 | -4 | 1 | -2.148895 | dB | Pass |
| Power GFSK  3-DH5 |  |  | 9.288147 | dBm | Pass |
| Power DPSK  3-DH5 |  |  | 7.139252 | dBm | Pass |
| Channel : 78 |  |  |  |  |  |
| Power DPSK - Power GFSK  2-DH5 | -4 | 1 | -2.032837 | dB | Pass |
| Power GFSK  2-DH5 |  |  | 9.82016 | dBm | Pass |
| Power DPSK  2-DH5 |  |  | 7.787323 | dBm | Pass |
| Power DPSK - Power GFSK  3-DH5 | -4 | 1 | -2.021454 | dB | Pass |
| Power GFSK  3-DH5 |  |  | 9.826721 | dBm | Pass |
| Power DPSK  3-DH5 |  |  | 7.805298 | 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 | -23.60845 | KHz | Pass |
| Omega i + Omega o  2-DH5 | -75 | 75 | -23.53191 | KHz | Pass |
| Omega o  2-DH5 | -10 | 10 | 0.379324 | KHz | Pass |
| DEVM RMS  2-DH5 |  | 20 | 4.409957 | % | Pass |
| DEVM Peak  2-DH5 |  | 35 | 11.12927 | % | Pass |
| DEVM 99%   1. DH5 |  | 30 | 8.200383 | % | Pass |
| Omega i  3-DH5 | -75 | 75 | -23.30375 | KHz | Pass |
| Omega i + Omega o  3-DH5 | -75 | 75 | -23.4983 | KHz | Pass |
| Omega o  3-DH5 | -10 | 10 | 0.2954006 | KHz | Pass |
| DEVM RMS  3-DH5 |  | 13 | 4.596949 | % | Pass |
| DEVM Peak  3-DH5 |  | 25 | 11.57601 | % | Pass |
| DEVM 99%  3-DH5 |  | 20 | 8.400393 | % | Pass |
| Channel : 39 |  |  |  |  |  |
| Omega i  2-DH5 | -75 | 75 | -24.05262 | KHz | Pass |
| Omega i + Omega o  2-DH5 | -75 | 75 | -23.84639 | KHz | Pass |
| Omega o  2-DH5 | -10 | 10 | 0.6940365 | KHz | Pass |
| DEVM RMS  2-DH5 |  | 20 | 4.585183 | % | Pass |
| DEVM Peak  2-DH5 |  | 35 | 11.73989 | % | Pass |
| DEVM 99%  2-DH5 |  | 30 | 8.500397 | % | Pass |
| Omega i  3-DH5 | -75 | 75 | -23.66185 | KHz | Pass |
| Omega i + Omega o  3-DH5 | -75 | 75 | -23.85283 | KHz | Pass |
| Omega o  3-DH5 | -10 | 10 | 0.1776218 | KHz | Pass |
| DEVM RMS  3-DH5 |  | 13 | 4.746699 | % | Pass |
| DEVM Peak  3-DH5 |  | 25 | 11.9388 | % | Pass |
| DEVM 99%  3-DH5 |  | 20 | 8.500397 | % | Pass |
| Channel : 78 |  |  |  |  |  |
| Omega i  2-DH5 | -75 | 75 | -24.43457 | KHz | Pass |
| Omega i + Omega o  2-DH5 | -75 | 75 | -24.1251 | KHz | Pass |
| Omega o  2-DH5 | -10 | 10 | 0.808239 | KHz | Pass |
| DEVM RMS  2-DH5 |  | 20 | 4.6422 | % | Pass |
| DEVM Peak  2-DH5 |  | 35 | 11.79086 | % | Pass |
| DEVM 99%  2-DH5 |  | 30 | 8.800411 | % | Pass |
| Omega i  3-DH5 | -75 | 75 | -24.19329 | KHz | Pass |
| Omega i + Omega o  3-DH5 | -75 | 75 | -24.17898 | KHz | Pass |
| Omega o  3-DH5 | -10 | 10 | 0.3700256 | KHz | Pass |
| DEVM RMS  3-DH5 |  | 13 | 4.81348 | % | Pass |
| DEVM Peak  3-DH5 |  | 25 | 12.04507 | % | Pass |
| DEVM 99%  3-DH5 |  | 20 | 8.700407 | % | 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 |  |  | % |  |
| Packets with 0 errors  3-DH5 | 99 |  |  | % |  |
| Channel : 39 |  |  |  |  |  |
| Packets with 0 errors  2-DH5 | 99 |  |  | % |  |
| Packets with 0 errors  3-DH5 | 99 |  |  | % |  |
| Channel : 78 |  |  |  |  |  |
| Packets with 0 errors  2-DH5 | 99 |  |  | % |  |
| Packets with 0 errors  3-DH5 | 99 |  |  | % |  |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 13 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Packet Type: 2-DH5 |  |  |  |  |  |
| Channel : 3,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0  (Exception,limit set to -20dBm) |  | -20 | -41.41425 | dBm | Pass |
| ACPower: 1 |  | -20 | -35.53815 | dBm | Pass |
| ACPower: 2,  Ptx-26dB |  |  | -39.8237 | dBm | Pass |
| ACPower: 3,  Ptxref |  |  | -4.101257 | dBm | Pass |
| ACPower: 4,  Ptx-26dB |  |  | -38.7587 | dBm | Pass |
| ACPower: 5 |  | -20 | -37.1666 | dBm | Pass |
| ACPower: 6,  (Exception,limit set to -20dBm) |  | -20 | -44.66248 | dBm | Pass |
| ACPower: 7 |  | -40 | -48.42691 | dBm | Pass |
| ACPower: 8 |  | -40 | -50.26743 | dBm | Pass |
| ACPower: 9 |  | -40 | -51.27902 | dBm | Pass |
| ACPower: 10 |  | -40 | -49.72751 | dBm | Pass |
| ACPower: 11 |  | -40 | -51.36011 | dBm | Pass |
| ACPower: 12 |  | -40 | -52.44507 | dBm | Pass |
| ACPower: 13 |  | -40 | -51.74545 | dBm | Pass |
| ACPower: 14 |  | -40 | -51.80634 | dBm | Pass |
| ACPower: 15 |  | -40 | -51.62616 | dBm | Pass |
| ACPower: 16 |  | -40 | -52.50214 | dBm | Pass |
| ACPower: 17 |  | -40 | -52.42505 | dBm | Pass |
| ACPower: 18 |  | -40 | -52.60565 | dBm | Pass |
| ACPower: 19 |  | -40 | -53.24112 | dBm | Pass |
| ACPower: 20 |  | -40 | -52.43491 | dBm | Pass |
| ACPower: 21 |  | -40 | -52.39273 | dBm | Pass |
| ACPower: 22 |  | -40 | -52.45972 | dBm | Pass |
| ACPower: 23 |  | -40 | -53.19836 | dBm | Pass |
| ACPower: 24 |  | -40 | -52.97949 | dBm | Pass |
| ACPower: 25 |  | -40 | -53.03555 | dBm | Pass |
| ACPower: 26 |  | -40 | -52.34116 | dBm | Pass |
| ACPower: 27 |  | -40 | -52.72696 | dBm | Pass |
| ACPower: 28 |  | -40 | -52.6243 | dBm | Pass |
| ACPower: 29 |  | -40 | -53.07523 | dBm | Pass |
| ACPower: 30 |  | -40 | -53.10223 | dBm | Pass |
| ACPower: 31 |  | -40 | -53.07751 | dBm | Pass |
| ACPower: 32 |  | -40 | -52.74811 | dBm | Pass |
| ACPower: 33 |  | -40 | -52.98172 | dBm | Pass |
| ACPower: 34 |  | -40 | -52.84415 | dBm | Pass |
| ACPower: 35 |  | -40 | -52.1568 | dBm | Pass |
| ACPower: 36 |  | -40 | -53.0126 | dBm | Pass |
| ACPower: 37 |  | -40 | -52.72925 | dBm | Pass |
| ACPower: 38 |  | -40 | -52.73706 | dBm | Pass |
| ACPower: 39 |  | -40 | -52.73486 | dBm | Pass |
| ACPower: 40 |  | -40 | -52.74353 | dBm | Pass |
| ACPower: 41 |  | -40 | -52.34552 | dBm | Pass |
| ACPower: 42 |  | -40 | -52.18149 | dBm | Pass |
| ACPower: 43 |  | -40 | -52.62854 | dBm | Pass |
| ACPower: 44 |  | -40 | -52.43491 | dBm | Pass |
| ACPower: 45 |  | -40 | -52.44757 | dBm | Pass |
| ACPower: 46 |  | -40 | -52.86044 | dBm | Pass |
| ACPower: 47 |  | -40 | -53.10233 | dBm | Pass |
| ACPower: 48 |  | -40 | -52.83957 | dBm | Pass |
| ACPower: 49 |  | -40 | -52.91498 | dBm | Pass |
| ACPower: 50 |  | -40 | -52.96368 | dBm | Pass |
| ACPower: 51 |  | -40 | -52.48001 | dBm | Pass |
| ACPower: 52 |  | -40 | -52.00723 | dBm | Pass |
| ACPower: 53 |  | -40 | -52.63599 | dBm | Pass |
| ACPower: 54 |  | -40 | -52.09732 | dBm | Pass |
| ACPower: 55 |  | -40 | -52.37857 | dBm | Pass |
| ACPower: 56 |  | -40 | -52.65054 | dBm | Pass |
| ACPower: 57 |  | -40 | -51.83337 | dBm | Pass |
| ACPower: 58 |  | -40 | -52.89813 | dBm | Pass |
| ACPower: 59 |  | -40 | -52.87805 | dBm | Pass |
| ACPower: 60 |  | -40 | -53.0032 | dBm | Pass |
| ACPower: 61 |  | -40 | -52.48596 | dBm | Pass |
| ACPower: 62 |  | -40 | -52.64288 | dBm | Pass |
| ACPower: 63 |  | -40 | -52.42862 | dBm | Pass |
| ACPower: 64 |  | -40 | -53.13306 | dBm | Pass |
| ACPower: 65 |  | -40 | -51.19403 | dBm | Pass |
| ACPower: 66 |  | -40 | -50.57501 | dBm | Pass |
| ACPower: 67 |  | -40 | -50.02036 | dBm | Pass |
| ACPower: 68 |  | -40 | -49.3829 | dBm | Pass |
| ACPower: 69 |  | -40 | -50.91315 | dBm | Pass |
| ACPower: 70 |  | -40 | -51.69366 | dBm | Pass |
| ACPower: 71 |  | -40 | -52.1687 | dBm | Pass |
| ACPower: 72 |  | -40 | -52.63205 | dBm | Pass |
| ACPower: 73 |  | -40 | -52.63333 | dBm | Pass |
| ACPower: 74 |  | -40 | -53.12573 | dBm | Pass |
| ACPower: 75 |  | -40 | -53.08887 | dBm | Pass |
| ACPower: 76 |  | -40 | -52.31 | dBm | Pass |
| ACPower: 77 |  | -40 | -51.90277 | dBm | Pass |
| ACPower: 78 |  | -40 | -52.55569 | dBm | Pass |
| Channel : 39,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -51.57718 | dBm | Pass |
| ACPower: 1 |  | -40 | -52.08252 | dBm | Pass |
| ACPower: 2 |  | -40 | -51.71515 | dBm | Pass |
| ACPower: 3 |  | -40 | -51.67987 | dBm | Pass |
| ACPower: 4 |  | -40 | -51.80707 | dBm | Pass |
| ACPower: 5 |  | -40 | -52.13614 | dBm | Pass |
| ACPower: 6 |  | -40 | -52.05533 | dBm | Pass |
| ACPower: 7 |  | -40 | -51.73599 | dBm | Pass |
| ACPower: 8 |  | -40 | -52.22922 | dBm | Pass |
| ACPower: 9 |  | -40 | -51.83762 | dBm | Pass |
| ACPower: 10 |  | -40 | -52.05542 | dBm | Pass |
| ACPower: 11 |  | -40 | -51.58856 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.37842 | dBm | Pass |
| ACPower: 13 |  | -40 | -51.8717 | dBm | Pass |
| ACPower: 14 |  | -40 | -51.82944 | dBm | Pass |
| ACPower: 15 |  | -40 | -51.64926 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.43472 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.73401 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.91245 | dBm | Pass |
| ACPower: 19 |  | -40 | -51.61603 | dBm | Pass |
| ACPower: 20 |  | -40 | -52.05511 | dBm | Pass |
| ACPower: 21 |  | -40 | -51.73318 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.763 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.91071 | dBm | Pass |
| ACPower: 24 |  | -40 | -51.78229 | dBm | Pass |
| ACPower: 25 |  | -40 | -52.75146 | dBm | Pass |
| ACPower: 26 |  | -40 | -52.58398 | dBm | Pass |
| ACPower: 27 |  | -40 | -51.89481 | dBm | Pass |
| ACPower: 28 |  | -40 | -51.19266 | dBm | Pass |
| ACPower: 29 |  | -40 | -52.46725 | dBm | Pass |
| ACPower: 30 |  | -40 | -52.00424 | dBm | Pass |
| ACPower: 31 |  | -40 | -51.07727 | dBm | Pass |
| ACPower: 32 |  | -40 | -51.76996 | dBm | Pass |
| ACPower: 33 |  | -40 | -51.87518 | dBm | Pass |
| ACPower: 34 |  | -40 | -50.10535 | dBm | Pass |
| ACPower: 35 |  | -40 | -46.2699 | dBm | Pass |
| ACPower: 36  (Exception,limit set to -20dBm) |  | -20 | -41.55011 | dBm | Pass |
| ACPower: 37 |  | -20 | -35.42807 | dBm | Pass |
| ACPower: 38,  Ptx-26dB |  |  | -38.918 | dBm | Pass |
| ACPower: 39,  Ptxref |  |  | -3.133545 | dBm | Pass |
| ACPower: 40,  Ptx-26dB |  |  | -37.93765 | dBm | Pass |
| ACPower: 41 |  | -20 | -36.79825 | dBm | Pass |
| ACPower: 42,  (Exception,limit set to -20dBm) |  | -20 | -43.54639 | dBm | Pass |
| ACPower: 43 |  | -40 | -47.84937 | dBm | Pass |
| ACPower: 44 |  | -40 | -50.07132 | dBm | Pass |
| ACPower: 45 |  | -40 | -51.0015 | dBm | Pass |
| ACPower: 46 |  | -40 | -51.14825 | dBm | Pass |
| ACPower: 47 |  | -40 | -52.28391 | dBm | Pass |
| ACPower: 48 |  | -40 | -52.37177 | dBm | Pass |
| ACPower: 49 |  | -40 | -52.24536 | dBm | Pass |
| ACPower: 50 |  | -40 | -52.35406 | dBm | Pass |
| ACPower: 51 |  | -40 | -53.0365 | dBm | Pass |
| ACPower: 52 |  | -40 | -51.82333 | dBm | Pass |
| ACPower: 53 |  | -40 | -52.79852 | dBm | Pass |
| ACPower: 54 |  | -40 | -52.52164 | dBm | Pass |
| ACPower: 55 |  | -40 | -52.52127 | dBm | Pass |
| ACPower: 56 |  | -40 | -52.21597 | dBm | Pass |
| ACPower: 57 |  | -40 | -52.14035 | dBm | Pass |
| ACPower: 58 |  | -40 | -52.47586 | dBm | Pass |
| ACPower: 59 |  | -40 | -52.65436 | dBm | Pass |
| ACPower: 60 |  | -40 | -52.87436 | dBm | Pass |
| ACPower: 61 |  | -40 | -52.50995 | dBm | Pass |
| ACPower: 62 |  | -40 | -52.52994 | dBm | Pass |
| ACPower: 63 |  | -40 | -52.19876 | dBm | Pass |
| ACPower: 64 |  | -40 | -53.03366 | dBm | Pass |
| ACPower: 65 |  | -40 | -52.74704 | dBm | Pass |
| ACPower: 66 |  | -40 | -52.93008 | dBm | Pass |
| ACPower: 67 |  | -40 | -52.46594 | dBm | Pass |
| ACPower: 68 |  | -40 | -52.48785 | dBm | Pass |
| ACPower: 69 |  | -40 | -52.90482 | dBm | Pass |
| ACPower: 70 |  | -40 | -52.66821 | dBm | Pass |
| ACPower: 71 |  | -40 | -52.78873 | dBm | Pass |
| ACPower: 72 |  | -40 | -52.88989 | dBm | Pass |
| ACPower: 73 |  | -40 | -51.86307 | dBm | Pass |
| ACPower: 74 |  | -40 | -52.3681 | dBm | Pass |
| ACPower: 75 |  | -40 | -52.30054 | dBm | Pass |
| ACPower: 76 |  | -40 | -52.84143 | dBm | Pass |
| ACPower: 77 |  | -40 | -52.43594 | dBm | Pass |
| ACPower: 78 |  | -40 | -52.71255 | dBm | Pass |
| Channel : 75,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -51.08423 | dBm | Pass |
| ACPower: 1 |  | -40 | -52.6022 | dBm | Pass |
| ACPower: 2 |  | -40 | -52.02661 | dBm | Pass |
| ACPower: 3 |  | -40 | -51.49231 | dBm | Pass |
| ACPower: 4 |  | -40 | -51.5105 | dBm | Pass |
| ACPower: 5 |  | -40 | -51.72906 | dBm | Pass |
| ACPower: 6 |  | -40 | -51.15213 | dBm | Pass |
| ACPower: 7 |  | -40 | -51.83661 | dBm | Pass |
| ACPower: 8 |  | -40 | -51.48688 | dBm | Pass |
| ACPower: 9 |  | -40 | -50.71362 | dBm | Pass |
| ACPower: 10 |  | -40 | -50.13187 | dBm | Pass |
| ACPower: 11 |  | -40 | -50.69678 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.18732 | dBm | Pass |
| ACPower: 13 |  | -40 | -51.82907 | dBm | Pass |
| ACPower: 14 |  | -40 | -51.92926 | dBm | Pass |
| ACPower: 15 |  | -40 | -52.17719 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.71027 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.92822 | dBm | Pass |
| ACPower: 18 |  | -40 | -52.27243 | dBm | Pass |
| ACPower: 19 |  | -40 | -51.55042 | dBm | Pass |
| ACPower: 20 |  | -40 | -51.83661 | dBm | Pass |
| ACPower: 21 |  | -40 | -51.72385 | dBm | Pass |
| ACPower: 22 |  | -40 | -52.04977 | dBm | Pass |
| ACPower: 23 |  | -40 | -52.36374 | dBm | Pass |
| ACPower: 24 |  | -40 | -51.65518 | dBm | Pass |
| ACPower: 25 |  | -40 | -52.1445 | dBm | Pass |
| ACPower: 26 |  | -40 | -52.73575 | dBm | Pass |
| ACPower: 27 |  | -40 | -52.47351 | dBm | Pass |
| ACPower: 28 |  | -40 | -52.72046 | dBm | Pass |
| ACPower: 29 |  | -40 | -52.30768 | dBm | Pass |
| ACPower: 30 |  | -40 | -52.52283 | dBm | Pass |
| ACPower: 31 |  | -40 | -52.82666 | dBm | Pass |
| ACPower: 32 |  | -40 | -52.88156 | dBm | Pass |
| ACPower: 33 |  | -40 | -52.95813 | dBm | Pass |
| ACPower: 34 |  | -40 | -52.75146 | dBm | Pass |
| ACPower: 35 |  | -40 | -52.90387 | dBm | Pass |
| ACPower: 36 |  | -40 | -53.08374 | dBm | Pass |
| ACPower: 37 |  | -40 | -52.6579 | dBm | Pass |
| ACPower: 38 |  | -40 | -53.0798 | dBm | Pass |
| ACPower: 39 |  | -40 | -52.35092 | dBm | Pass |
| ACPower: 40 |  | -40 | -52.31241 | dBm | Pass |
| ACPower: 41 |  | -40 | -52.94241 | dBm | Pass |
| ACPower: 42 |  | -40 | -52.90762 | dBm | Pass |
| ACPower: 43 |  | -40 | -52.35809 | dBm | Pass |
| ACPower: 44 |  | -40 | -52.24765 | dBm | Pass |
| ACPower: 45 |  | -40 | -52.59875 | dBm | Pass |
| ACPower: 46 |  | -40 | -52.34393 | dBm | Pass |
| ACPower: 47 |  | -40 | -52.49045 | dBm | Pass |
| ACPower: 48 |  | -40 | -52.41907 | dBm | Pass |
| ACPower: 49 |  | -40 | -52.63513 | dBm | Pass |
| ACPower: 50 |  | -40 | -52.03891 | dBm | Pass |
| ACPower: 51 |  | -40 | -52.39938 | dBm | Pass |
| ACPower: 52 |  | -40 | -52.29184 | dBm | Pass |
| ACPower: 53 |  | -40 | -52.70541 | dBm | Pass |
| ACPower: 54 |  | -40 | -52.71729 | dBm | Pass |
| ACPower: 55 |  | -40 | -52.98044 | dBm | Pass |
| ACPower: 56 |  | -40 | -52.43521 | dBm | Pass |
| ACPower: 57 |  | -40 | -52.47598 | dBm | Pass |
| ACPower: 58 |  | -40 | -52.66431 | dBm | Pass |
| ACPower: 59 |  | -40 | -52.79584 | dBm | Pass |
| ACPower: 60 |  | -40 | -52.56583 | dBm | Pass |
| ACPower: 61 |  | -40 | -52.56161 | dBm | Pass |
| ACPower: 62 |  | -40 | -52.49786 | dBm | Pass |
| ACPower: 63 |  | -40 | -51.86383 | dBm | Pass |
| ACPower: 64 |  | -40 | -52.15527 | dBm | Pass |
| ACPower: 65 |  | -40 | -51.36902 | dBm | Pass |
| ACPower: 66 |  | -40 | -52.20355 | dBm | Pass |
| ACPower: 67 |  | -40 | -51.16205 | dBm | Pass |
| ACPower: 68 |  | -40 | -50.63553 | dBm | Pass |
| ACPower: 69 |  | -40 | -50.31223 | dBm | Pass |
| ACPower: 70 |  | -40 | -48.60815 | dBm | Pass |
| ACPower: 71 |  | -40 | -44.10059 | dBm | Pass |
| ACPower: 72  (Exception,limit set to -20dBm) |  | -20 | -39.62503 | dBm | Pass |
| ACPower: 73 |  | -20 | -33.78409 | dBm | Pass |
| ACPower: 74,  Ptx-26dB |  |  | -37.97653 | dBm | Pass |
| ACPower: 75,  Ptxref |  |  | -2.388672 | dBm | Pass |
| ACPower: 76,  Ptx-26dB |  |  | -37.24878 | dBm | Pass |
| ACPower: 77 |  | -20 | -36.31976 | dBm | Pass |
| ACPower: 78,  (Exception,limit set to -20dBm) |  | -20 | -43.07703 | 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 | -42.59744 | dBm | Pass |
| ACPower: 1 |  | -20 | -34.64194 | dBm | Pass |
| ACPower: 2,  Ptx-26dB |  |  | -39.3085 | dBm | Pass |
| ACPower: 3,  Ptxref |  |  | -2.484833 | dBm | Pass |
| ACPower: 4,  Ptx-26dB |  |  | -39.0311 | dBm | Pass |
| ACPower: 5 |  | -20 | -36.44608 | dBm | Pass |
| ACPower: 6,  (Exception,limit set to -20dBm) |  | -20 | -44.14194 | dBm | Pass |
| ACPower: 7 |  | -40 | -47.8197 | dBm | Pass |
| ACPower: 8 |  | -40 | -48.71158 | dBm | Pass |
| ACPower: 9 |  | -40 | -49.37344 | dBm | Pass |
| ACPower: 10 |  | -40 | -51.07425 | dBm | Pass |
| ACPower: 11 |  | -40 | -51.47156 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.54068 | dBm | Pass |
| ACPower: 13 |  | -40 | -52.0036 | dBm | Pass |
| ACPower: 14 |  | -40 | -51.88715 | dBm | Pass |
| ACPower: 15 |  | -40 | -52.10709 | dBm | Pass |
| ACPower: 16 |  | -40 | -52.56104 | dBm | Pass |
| ACPower: 17 |  | -40 | -53.18335 | dBm | Pass |
| ACPower: 18 |  | -40 | -53.02707 | dBm | Pass |
| ACPower: 19 |  | -40 | -52.50464 | dBm | Pass |
| ACPower: 20 |  | -40 | -52.75992 | dBm | Pass |
| ACPower: 21 |  | -40 | -53.55847 | dBm | Pass |
| ACPower: 22 |  | -40 | -52.24771 | dBm | Pass |
| ACPower: 23 |  | -40 | -52.93546 | dBm | Pass |
| ACPower: 24 |  | -40 | -52.61679 | dBm | Pass |
| ACPower: 25 |  | -40 | -52.6553 | dBm | Pass |
| ACPower: 26 |  | -40 | -53.01331 | dBm | Pass |
| ACPower: 27 |  | -40 | -52.82489 | dBm | Pass |
| ACPower: 28 |  | -40 | -52.2413 | dBm | Pass |
| ACPower: 29 |  | -40 | -52.40048 | dBm | Pass |
| ACPower: 30 |  | -40 | -52.89346 | dBm | Pass |
| ACPower: 31 |  | -40 | -52.94885 | dBm | Pass |
| ACPower: 32 |  | -40 | -52.91571 | dBm | Pass |
| ACPower: 33 |  | -40 | -52.85812 | dBm | Pass |
| ACPower: 34 |  | -40 | -52.93558 | dBm | Pass |
| ACPower: 35 |  | -40 | -52.75906 | dBm | Pass |
| ACPower: 36 |  | -40 | -52.5274 | dBm | Pass |
| ACPower: 37 |  | -40 | -52.95627 | dBm | Pass |
| ACPower: 38 |  | -40 | -52.55353 | dBm | Pass |
| ACPower: 39 |  | -40 | -52.37469 | dBm | Pass |
| ACPower: 40 |  | -40 | -52.93558 | dBm | Pass |
| ACPower: 41 |  | -40 | -51.95123 | dBm | Pass |
| ACPower: 42 |  | -40 | -52.07721 | dBm | Pass |
| ACPower: 43 |  | -40 | -52.91943 | dBm | Pass |
| ACPower: 44 |  | -40 | -52.02142 | dBm | Pass |
| ACPower: 45 |  | -40 | -52.66345 | dBm | Pass |
| ACPower: 46 |  | -40 | -52.57709 | dBm | Pass |
| ACPower: 47 |  | -40 | -52.94241 | dBm | Pass |
| ACPower: 48 |  | -40 | -52.77145 | dBm | Pass |
| ACPower: 49 |  | -40 | -52.4668 | dBm | Pass |
| ACPower: 50 |  | -40 | -52.405 | dBm | Pass |
| ACPower: 51 |  | -40 | -52.51666 | dBm | Pass |
| ACPower: 52 |  | -40 | -52.85773 | dBm | Pass |
| ACPower: 53 |  | -40 | -52.4483 | dBm | Pass |
| ACPower: 54 |  | -40 | -52.80838 | dBm | Pass |
| ACPower: 55 |  | -40 | -52.1315 | dBm | Pass |
| ACPower: 56 |  | -40 | -52.59067 | dBm | Pass |
| ACPower: 57 |  | -40 | -52.74841 | dBm | Pass |
| ACPower: 58 |  | -40 | -52.84235 | dBm | Pass |
| ACPower: 59 |  | -40 | -52.27597 | dBm | Pass |
| ACPower: 60 |  | -40 | -52.38956 | dBm | Pass |
| ACPower: 61 |  | -40 | -53.06851 | dBm | Pass |
| ACPower: 62 |  | -40 | -53.00452 | dBm | Pass |
| ACPower: 63 |  | -40 | -53.078 | dBm | Pass |
| ACPower: 64 |  | -40 | -52.52252 | dBm | Pass |
| ACPower: 65 |  | -40 | -52.04861 | dBm | Pass |
| ACPower: 66 |  | -40 | -51.0647 | dBm | Pass |
| ACPower: 67 |  | -40 | -49.58582 | dBm | Pass |
| ACPower: 68 |  | -40 | -49.77478 | dBm | Pass |
| ACPower: 69 |  | -40 | -51.07907 | dBm | Pass |
| ACPower: 70 |  | -40 | -51.93909 | dBm | Pass |
| ACPower: 71 |  | -40 | -51.823 | dBm | Pass |
| ACPower: 72 |  | -40 | -51.92496 | dBm | Pass |
| ACPower: 73 |  | -40 | -52.3244 | dBm | Pass |
| ACPower: 74 |  | -40 | -51.84717 | dBm | Pass |
| ACPower: 75 |  | -40 | -52.2178 | dBm | Pass |
| ACPower: 76 |  | -40 | -53.51001 | dBm | Pass |
| ACPower: 77 |  | -40 | -52.89835 | dBm | Pass |
| ACPower: 78 |  | -40 | -53.01865 | dBm | Pass |
| Channel : 39,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -51.22134 | dBm | Pass |
| ACPower: 1 |  | -40 | -51.16193 | dBm | Pass |
| ACPower: 2 |  | -40 | -51.72311 | dBm | Pass |
| ACPower: 3 |  | -40 | -52.06662 | dBm | Pass |
| ACPower: 4 |  | -40 | -51.50589 | dBm | Pass |
| ACPower: 5 |  | -40 | -52.13113 | dBm | Pass |
| ACPower: 6 |  | -40 | -51.63431 | dBm | Pass |
| ACPower: 7 |  | -40 | -52.15518 | dBm | Pass |
| ACPower: 8 |  | -40 | -52.23743 | dBm | Pass |
| ACPower: 9 |  | -40 | -52.09958 | dBm | Pass |
| ACPower: 10 |  | -40 | -51.98022 | dBm | Pass |
| ACPower: 11 |  | -40 | -51.35724 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.82733 | dBm | Pass |
| ACPower: 13 |  | -40 | -52.14606 | dBm | Pass |
| ACPower: 14 |  | -40 | -52.17798 | dBm | Pass |
| ACPower: 15 |  | -40 | -51.51736 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.42288 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.78442 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.42386 | dBm | Pass |
| ACPower: 19 |  | -40 | -52.05908 | dBm | Pass |
| ACPower: 20 |  | -40 | -51.7027 | dBm | Pass |
| ACPower: 21 |  | -40 | -51.50644 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.78265 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.62823 | dBm | Pass |
| ACPower: 24 |  | -40 | -51.65421 | dBm | Pass |
| ACPower: 25 |  | -40 | -52.815 | dBm | Pass |
| ACPower: 26 |  | -40 | -52.76614 | dBm | Pass |
| ACPower: 27 |  | -40 | -51.83868 | dBm | Pass |
| ACPower: 28 |  | -40 | -52.07385 | dBm | Pass |
| ACPower: 29 |  | -40 | -51.84518 | dBm | Pass |
| ACPower: 30 |  | -40 | -52.01239 | dBm | Pass |
| ACPower: 31 |  | -40 | -51.66852 | dBm | Pass |
| ACPower: 32 |  | -40 | -50.76154 | dBm | Pass |
| ACPower: 33 |  | -40 | -48.81982 | dBm | Pass |
| ACPower: 34 |  | -40 | -48.01016 | dBm | Pass |
| ACPower: 35 |  | -40 | -46.26816 | dBm | Pass |
| ACPower: 36  (Exception,limit set to -20dBm) |  | -20 | -41.72797 | dBm | Pass |
| ACPower: 37 |  | -20 | -34.65094 | dBm | Pass |
| ACPower: 38,  Ptx-26dB |  |  | -38.66693 | dBm | Pass |
| ACPower: 39,  Ptxref |  |  | -1.937805 | dBm | Pass |
| ACPower: 40,  Ptx-26dB |  |  | -38.43729 | dBm | Pass |
| ACPower: 41 |  | -20 | -35.79941 | dBm | Pass |
| ACPower: 42,  (Exception,limit set to -20dBm) |  | -20 | -42.15311 | dBm | Pass |
| ACPower: 43 |  | -40 | -45.46118 | dBm | Pass |
| ACPower: 44 |  | -40 | -47.6843 | dBm | Pass |
| ACPower: 45 |  | -40 | -50.14694 | dBm | Pass |
| ACPower: 46 |  | -40 | -51.24216 | dBm | Pass |
| ACPower: 47 |  | -40 | -51.94205 | dBm | Pass |
| ACPower: 48 |  | -40 | -51.97879 | dBm | Pass |
| ACPower: 49 |  | -40 | -52.31723 | dBm | Pass |
| ACPower: 50 |  | -40 | -52.30484 | dBm | Pass |
| ACPower: 51 |  | -40 | -52.75415 | dBm | Pass |
| ACPower: 52 |  | -40 | -51.73181 | dBm | Pass |
| ACPower: 53 |  | -40 | -52.06287 | dBm | Pass |
| ACPower: 54 |  | -40 | -51.77667 | dBm | Pass |
| ACPower: 55 |  | -40 | -52.14828 | dBm | Pass |
| ACPower: 56 |  | -40 | -51.93585 | dBm | Pass |
| ACPower: 57 |  | -40 | -52.82932 | dBm | Pass |
| ACPower: 58 |  | -40 | -52.67993 | dBm | Pass |
| ACPower: 59 |  | -40 | -52.27869 | dBm | Pass |
| ACPower: 60 |  | -40 | -52.27957 | dBm | Pass |
| ACPower: 61 |  | -40 | -52.7807 | dBm | Pass |
| ACPower: 62 |  | -40 | -52.81271 | dBm | Pass |
| ACPower: 63 |  | -40 | -52.62738 | dBm | Pass |
| ACPower: 64 |  | -40 | -52.79764 | dBm | Pass |
| ACPower: 65 |  | -40 | -52.72519 | dBm | Pass |
| ACPower: 66 |  | -40 | -52.70291 | dBm | Pass |
| ACPower: 67 |  | -40 | -52.23657 | dBm | Pass |
| ACPower: 68 |  | -40 | -52.22684 | dBm | Pass |
| ACPower: 69 |  | -40 | -52.18729 | dBm | Pass |
| ACPower: 70 |  | -40 | -52.47269 | dBm | Pass |
| ACPower: 71 |  | -40 | -53.11765 | dBm | Pass |
| ACPower: 72 |  | -40 | -52.74014 | dBm | Pass |
| ACPower: 73 |  | -40 | -52.25156 | dBm | Pass |
| ACPower: 74 |  | -40 | -52.90341 | dBm | Pass |
| ACPower: 75 |  | -40 | -52.29742 | dBm | Pass |
| ACPower: 76 |  | -40 | -53.19937 | dBm | Pass |
| ACPower: 77 |  | -40 | -52.37454 | dBm | Pass |
| ACPower: 78 |  | -40 | -53.1167 | dBm | Pass |
| Channel : 75,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -51.50613 | dBm | Pass |
| ACPower: 1 |  | -40 | -51.72607 | dBm | Pass |
| ACPower: 2 |  | -40 | -52.14255 | dBm | Pass |
| ACPower: 3 |  | -40 | -51.77704 | dBm | Pass |
| ACPower: 4 |  | -40 | -51.83301 | dBm | Pass |
| ACPower: 5 |  | -40 | -51.8804 | dBm | Pass |
| ACPower: 6 |  | -40 | -51.98248 | dBm | Pass |
| ACPower: 7 |  | -40 | -52.19333 | dBm | Pass |
| ACPower: 8 |  | -40 | -52.18033 | dBm | Pass |
| ACPower: 9 |  | -40 | -51.12512 | dBm | Pass |
| ACPower: 10 |  | -40 | -49.84467 | dBm | Pass |
| ACPower: 11 |  | -40 | -50.71603 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.12482 | dBm | Pass |
| ACPower: 13 |  | -40 | -51.87067 | dBm | Pass |
| ACPower: 14 |  | -40 | -51.11792 | dBm | Pass |
| ACPower: 15 |  | -40 | -51.70435 | dBm | Pass |
| ACPower: 16 |  | -40 | -52.25864 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.66956 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.88474 | dBm | Pass |
| ACPower: 19 |  | -40 | -52.10403 | dBm | Pass |
| ACPower: 20 |  | -40 | -51.64352 | dBm | Pass |
| ACPower: 21 |  | -40 | -51.47421 | dBm | Pass |
| ACPower: 22 |  | -40 | -50.7749 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.43988 | dBm | Pass |
| ACPower: 24 |  | -40 | -51.56158 | dBm | Pass |
| ACPower: 25 |  | -40 | -52.47006 | dBm | Pass |
| ACPower: 26 |  | -40 | -52.31323 | dBm | Pass |
| ACPower: 27 |  | -40 | -51.80527 | dBm | Pass |
| ACPower: 28 |  | -40 | -52.82037 | dBm | Pass |
| ACPower: 29 |  | -40 | -52.76437 | dBm | Pass |
| ACPower: 30 |  | -40 | -52.07877 | dBm | Pass |
| ACPower: 31 |  | -40 | -53.30106 | dBm | Pass |
| ACPower: 32 |  | -40 | -52.6553 | dBm | Pass |
| ACPower: 33 |  | -40 | -52.40622 | dBm | Pass |
| ACPower: 34 |  | -40 | -52.90671 | dBm | Pass |
| ACPower: 35 |  | -40 | -52.67987 | dBm | Pass |
| ACPower: 36 |  | -40 | -52.59155 | dBm | Pass |
| ACPower: 37 |  | -40 | -52.63599 | dBm | Pass |
| ACPower: 38 |  | -40 | -53.28162 | dBm | Pass |
| ACPower: 39 |  | -40 | -53.29065 | dBm | Pass |
| ACPower: 40 |  | -40 | -52.90582 | dBm | Pass |
| ACPower: 41 |  | -40 | -52.47842 | dBm | Pass |
| ACPower: 42 |  | -40 | -52.9711 | dBm | Pass |
| ACPower: 43 |  | -40 | -52.93649 | dBm | Pass |
| ACPower: 44 |  | -40 | -52.6553 | dBm | Pass |
| ACPower: 45 |  | -40 | -51.88788 | dBm | Pass |
| ACPower: 46 |  | -40 | -52.62827 | dBm | Pass |
| ACPower: 47 |  | -40 | -53.17651 | dBm | Pass |
| ACPower: 48 |  | -40 | -52.56485 | dBm | Pass |
| ACPower: 49 |  | -40 | -52.01202 | dBm | Pass |
| ACPower: 50 |  | -40 | -51.77924 | dBm | Pass |
| ACPower: 51 |  | -40 | -52.55399 | dBm | Pass |
| ACPower: 52 |  | -40 | -52.68817 | dBm | Pass |
| ACPower: 53 |  | -40 | -52.15451 | dBm | Pass |
| ACPower: 54 |  | -40 | -52.46439 | dBm | Pass |
| ACPower: 55 |  | -40 | -52.47351 | dBm | Pass |
| ACPower: 56 |  | -40 | -52.67902 | dBm | Pass |
| ACPower: 57 |  | -40 | -52.34955 | dBm | Pass |
| ACPower: 58 |  | -40 | -52.49796 | dBm | Pass |
| ACPower: 59 |  | -40 | -52.70819 | dBm | Pass |
| ACPower: 60 |  | -40 | -52.16748 | dBm | Pass |
| ACPower: 61 |  | -40 | -52.73047 | dBm | Pass |
| ACPower: 62 |  | -40 | -52.17371 | dBm | Pass |
| ACPower: 63 |  | -40 | -52.18033 | dBm | Pass |
| ACPower: 64 |  | -40 | -52.02841 | dBm | Pass |
| ACPower: 65 |  | -40 | -51.84198 | dBm | Pass |
| ACPower: 66 |  | -40 | -51.79358 | dBm | Pass |
| ACPower: 67 |  | -40 | -51.62991 | dBm | Pass |
| ACPower: 68 |  | -40 | -50.38467 | dBm | Pass |
| ACPower: 69 |  | -40 | -48.35809 | dBm | Pass |
| ACPower: 70 |  | -40 | -46.90921 | dBm | Pass |
| ACPower: 71 |  | -40 | -44.83694 | dBm | Pass |
| ACPower: 72  (Exception,limit set to -20dBm) |  | -20 | -40.56598 | dBm | Pass |
| ACPower: 73 |  | -20 | -32.90451 | dBm | Pass |
| ACPower: 74,  Ptx-26dB |  |  | -37.69806 | dBm | Pass |
| ACPower: 75,  Ptxref |  |  | -1.205109 | dBm | Pass |
| ACPower: 76,  Ptx-26dB |  |  | -37.46988 | dBm | Pass |
| ACPower: 77 |  | -20 | -35.69476 | dBm | Pass |
| ACPower: 78,  (Exception,limit set to -20dBm) |  | -20 | -42.20032 | 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 |  |  | 6.506836 | dBm | Pass |
| Power Step Down | 2 | 8 | 4.465332 | dB | Pass |
| Power Step Down | 2 | 8 | 3.762451 | dB | Pass |
| Power Step Down | 2 | 8 | 3.122742 | dB | Pass |
| Power Step Down | 2 | 8 | 3.018707 | dB | Pass |
| Power Step Down | 2 | 8 | 3.126224 | dB | Pass |
| Power at Minimum |  | 4 | -23.57602 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.83453 | dB | Pass |
| Power Step Up | 2 | 8 | 5.74949 | dB | Pass |
| Power Step Up | 2 | 8 | 3.094783 | dB | Pass |
| Power Step Up | 2 | 8 | 3.037842 | dB | Pass |
| Power Step Up | 2 | 8 | 3.134216 | dB | Pass |
| Power at Maximum |  |  | 6.493073 | dBm | Pass |
| Channel:39 |  |  |  |  |  |
| Power at Maximum |  |  | 7.271606 | dBm | Pass |
| Power Step Down | 2 | 8 | 4.337341 | dB | Pass |
| Power Step Down | 2 | 8 | 3.8234862 | dB | Pass |
| Power Step Down | 2 | 8 | 3.0849608 | dB | Pass |
| Power Step Down | 2 | 8 | 3.109436 | dB | Pass |
| Power Step Down | 2 | 8 | 3.097072 | dB | Pass |
| Power at Minimum |  | 4 | -22.75473 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.85394 | dB | Pass |
| Power Step Up | 2 | 8 | 5.72159 | dB | Pass |
| Power Step Up | 2 | 8 | 3.098145 | dB | Pass |
| Power Step Up | 2 | 8 | 3.098969 | dB | Pass |
| Power Step Up | 2 | 8 | 3.1125792 | dB | Pass |
| Power at Maximum |  |  | 7.268341 | dBm | Pass |
| Channel:78 |  |  |  |  |  |
| Power at Maximum |  |  | 7.926727 | dBm | Pass |
| Power Step Down | 2 | 8 | 4.368225 | dB | Pass |
| Power Step Down | 2 | 8 | 3.9219053 | dB | Pass |
| Power Step Down | 2 | 8 | 3.1299747 | dB | Pass |
| Power Step Down | 2 | 8 | 3.250702 | dB | Pass |
| Power Step Down | 2 | 8 | 3.094329 | dB | Pass |
| Power at Minimum |  | 4 | -22.43771 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.91101 | dB | Pass |
| Power Step Up | 2 | 8 | 5.690091 | dB | Pass |
| Power Step Up | 2 | 8 | 3.10495 | dB | Pass |
| Power Step Up | 2 | 8 | 3.266937 | dB | Pass |
| Power Step Up | 2 | 8 | 3.1243289 | dB | Pass |
| Power at Maximum |  |  | 7.931396 | 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 | -95.0 | dBm | Pass |
| Channel: 39 |  | -70 |  | dBm |  |
| Channel: 78 |  | -70 | -95.0 | 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 | -95.0 | dBm | Pass |
| Channel: 39 |  | -70 |  | dBm |  |
| Channel: 78 |  | -70 | -95.0 | 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 | -15 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -13 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 | -34 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -9 | -21 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -43 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 | -40 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -46 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -45 | 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 |  |  | dBm |  |
| Channel: 39 |  |  |  |  |  |
| Interfering Signal Level | -39 |  |  | dBm |  |
| Channel: 78 |  |  |  |  |  |
| Interfering Signal Level | -39 |  |  | dBm |  |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 21 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Max.RX Level, Channel: 0 | -20 |  | 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 | -94 | dBm | Pass |
| Channel: 39 |  | -70 |  | dBm |  |
| Channel: 78 |  | -70 | -94 | dBm | Pass |
| 3-DH5 |  |  |  |  |  |
| Channel: 0 |  | -70 | -86.5 | dBm | Pass |
| Channel: 39 |  | -70 |  | dBm |  |
| Channel: 78 |  | -70 | -87 | 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 | 0.0 |  | Pass |
| BER: @ Channel: 39 |  | 0.000007 | 0.0 |  | Pass |
| BER: @ Channel: 78 |  | 0.000007 | 0.0 |  | Pass |
| 3-DH5, RX Level: -60dBm |  |  |  |  |  |
| BER: @ Channel: 0 |  | 0.000007 | 0.0 |  | Pass |
| BER: @ Channel: 39 |  | 0.000007 | 0.0 |  | Pass |
| BER: @ Channel: 78 |  | 0.000007 | 0.0 |  | 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 | -14 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -12 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 | -34 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -7 | -21 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -43 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 | -40 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -46 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -45 | dB | Pass |
| Channel: 39 |  |  |  |  |  |
| 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 | -14 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -12 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 | -34 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -7 | -21 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -43 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 | -40 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -46 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -45 | dB | Pass |
| Channel: 75 |  |  |  |  |  |
| 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 | -14 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -12 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 | -34 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -7 | -21 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -43 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 | -40 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -46 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -45 | dB | Pass |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 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 | 16 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 | -6 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 | -5 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -25 | -27 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -15 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -35 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -13 | -33 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -37 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -37 | dB | Pass |
| Channel: 39 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 21 | 16 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 | -6 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 | -5 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -25 | -27 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -15 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -35 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -13 | -33 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -37 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -37 | dB | Pass |
| Channel: 75 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 21 | 16 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 | -6 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 | -5 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -25 | -27 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -15 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -35 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -13 | -33 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -37 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -37 | dB | Pass |

### 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 | 8.591949 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.501709 | dB | Pass |
| Channel:39 |  |  |  |  |  |
| Average Power | -20 | 20 | 9.242615 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4637756 | dB | Pass |
| Channel:78 |  |  |  |  |  |
| Average Power | -20 | 20 | 9.771912 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4611511 | 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 | -50.46033 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -49.31522 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -20 | -47.61121 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -20 | -40.34515 | dBm | Pass |
| In - Band Em.:  2405 MHz |  |  | -12.14868 | dBm | Pass |
| In - Band Em.:  2406 MHz  (center frequency) |  |  | 7.985352 | dBm | Pass |
| In - Band Em.:  2407 MHz |  |  | -14.78671 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -20 | -44.1347 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -20 | -48.33646 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -49.82285 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -50.90439 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.22388 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.29684 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.46643 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.81519 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -52.01715 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.49356 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -52.24319 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.71503 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.84796 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.7153 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.7189 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.92944 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -52.08151 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -52.23456 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.60764 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -52.13611 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -51.95407 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -52.03745 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -52.14029 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -52.17441 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -52.05847 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -52.33304 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -51.88998 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -51.64273 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -51.9061 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -52.01126 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -51.78943 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -51.91217 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -52.13223 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -52.08997 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -52.2056 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -51.64124 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -51.43109 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -51.65421 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.47299 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -52.13065 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -52.18719 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.56653 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -52.2392 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -52.06366 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.74371 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.89548 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.56854 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.91534 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.63593 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -52.07489 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.67706 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.78912 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.97409 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.92188 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.90634 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.7597 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.42252 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.95547 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.84784 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.49243 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.61642 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -51.08789 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -51.0159 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -50.7388 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -49.84567 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -50.32642 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -51.45941 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -51.29034 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -51.25266 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -51.43558 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -51.81656 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -52.28766 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -51.90363 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -51.68634 | dBm | Pass |
| Channel:19, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -51.69031 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -51.84741 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -52.27176 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -51.93118 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -51.86877 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -51.91537 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -52.02078 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -52.31616 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -52.07065 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -52.13605 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -51.95029 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -52.57983 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.7977 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -52.40906 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -52.45081 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -52.36908 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.94867 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -52.172 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.86642 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -52.04871 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.85748 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.7695 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.4827 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -51.70383 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.79684 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.86517 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.73267 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -51.41391 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.29575 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.38187 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.27161 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.20374 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -50.85352 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -51.26297 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -49.87329 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -48.98389 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -20 | -46.63821 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -20 | -39.73697 | dBm | Pass |
| In - Band Em.:  2439 MHz |  |  | -11.74945 | dBm | Pass |
| In - Band Em.:  2440 MHz  (center frequency) |  |  | 8.499176 | dBm | Pass |
| In - Band Em.:  2441 MHz |  |  | -14.16953 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -20 | -43.62762 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -20 | -47.64923 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -49.66278 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -50.26361 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.14713 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.20041 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.3876 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.54572 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.54312 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.96243 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.71539 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.43982 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.58636 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.61002 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.58441 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.45462 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.6409 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.66406 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.70633 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.23279 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -52.0643 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.68094 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.95602 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.70816 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.59784 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.77655 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.66602 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -51.48822 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -51.76089 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -51.68982 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -51.72903 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -51.62091 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -51.45282 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -52.0257 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -51.8602 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -51.5239 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -51.84152 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -51.91016 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -51.8414 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -51.82129 | dBm | Pass |
| Channel:37, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -51.93964 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -52.06357 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -52.44229 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -52.08002 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -51.84842 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -52.22177 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -51.7103 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -51.72577 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -52.03787 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -51.43701 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -50.86038 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.34 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.71698 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.94507 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.78436 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -51.63638 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -52.31522 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -52.16995 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -52.09848 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.79459 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.66638 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.85077 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -52.22827 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -51.98605 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -52.25406 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.58881 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.23633 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -51.56378 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -52.02808 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.50607 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.6178 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.65533 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -52.10666 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -51.79434 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -52.01483 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -52.01169 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -52.12299 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -51.94876 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -51.71121 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -52.08862 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -52.04135 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -51.8472 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -52.2377 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -51.68185 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -52.00851 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -52.10715 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -52.14294 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.33673 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.67679 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.75995 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.21954 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.11966 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.97876 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.617 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.80212 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.43976 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.45377 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.68439 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.60968 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -52.01315 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.68472 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.64413 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.50967 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.32809 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.11816 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.25797 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -50.94458 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.19757 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -50.71521 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -50.33771 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -49.47107 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -48.3757 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -20 | -45.91843 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -20 | -39.22876 | dBm | Pass |
| In - Band Em.:  2475 MHz |  |  | -10.87332 | dBm | Pass |
| In - Band Em.:  2476 MHz  (center frequency) |  |  | 9.088196 | dBm | Pass |
| In - Band Em.:  2477 MHz |  |  | -13.28821 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -20 | -42.8923 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -20 | -47.6918 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -48.89713 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -49.70349 | 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 | 249.6121 | KHz | Pass |
| Delta F2 99.9% | 185 |  | 201.3474 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.857970026293 |  | Pass |
| Channel : 39 |  |  |  |  |  |
| Delta F1 Avg | 225 | 275 | 249.2952 | KHz | Pass |
| Delta F2 99.9% | 185 |  | 201.8468 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.866720257751 |  | Pass |
| Channel : 78 |  |  |  |  |  |
| Delta F1 Avg | 225 | 275 | 248.9872 | KHz | Pass |
| Delta F2 99.9% | 185 |  | 198.8499 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.876063910113 |  | 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 | -21.05975 | KHz | Pass |
| Frequency Drift | -50 | 50 | -0.5054474 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.4453659 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | -0.03528595 | KHz | Pass |
| Channel : 19 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | -22.51434 | KHz | Pass |
| Frequency Drift | -50 | 50 | 0.7350445 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.4308224 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 0.6453991 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | -22.51363 | KHz | Pass |
| Frequency Drift | -50 | 50 | 0.1928806 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.009059906 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 0.181675 | 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 | -98.0 | dBm | Pass |
| Channel: 19 |  | -70 | -98.0 | dBm | Pass |
| Channel: 39 |  | -70 | -98.0 | 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 | -15 | dB | Pass |
| C/I : Adjacent (+2 MHz) interferenc |  | -17 | -39 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -21 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference |  | -27 | -43 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference |  | -15 | -42 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference |  | -27 | -46 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -27 | -45 | dB | Pass |
| Channel: 19 |  |  |  |  |  |
| 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 | -15 | dB | Pass |
| C/I : Adjacent (+2 MHz) interferenc |  | -17 | -39 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -27 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference |  | -27 | -43 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference |  | -15 | -42 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference |  | -27 | -46 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -27 | -45 | dB | Pass |
| Channel: 37 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 6 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference |  | 15 | -16 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference |  | 15 | -14 | dB | Pass |
| C/I : Adjacent (+2 MHz) interferenc |  | -17 | -38 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -26 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference |  | -27 | -42 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference |  | -15 | -41 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference |  | -27 | -45 | 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 |  |  | dBm |  |
| Channel: 19 |  |  |  |  |  |
| Interfering Signal Level | -50 |  |  | dBm |  |
| Channel: 39 |  |  |  |  |  |
| Interfering Signal Level | -50 |  |  | dBm |  |

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

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

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

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

# RF BT5 PHY BQB（LE 2M）Test

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 37 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:0 |  |  |  |  |  |
| Average Power | -20 | 20 | 8.446136 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.5115967 | dB | Pass |
| Channel:39 |  |  |  |  |  |
| Average Power | -20 | 20 | 9.118042 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.513855 | dB | Pass |
| Channel:78 |  |  |  |  |  |
| Average Power | -20 | 20 | 9.663971 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.5295715 | 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 | -51.04004 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -20 | -49.45654 | dBm | Pass |
| In - Band Em.:  2403 MHz |  |  | -47.08374 | dBm | Pass |
| In - Band Em.:  2404 MHz |  |  | -34.81891 | dBm | Pass |
| In - Band Em.:  2405 MHz |  |  | -5.708984 | dBm | Pass |
| In - Band Em.:  2406 MHz  (center frequency) |  |  | 3.291534 | dBm | Pass |
| In - Band Em.:  2407 MHz |  |  | -9.128784 | dBm | Pass |
| In - Band Em.:  2408 MHz |  |  | -34.0491 | dBm | Pass |
| In - Band Em.:  2409 MHz |  |  | -48.36917 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -20 | -49.84814 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -20 | -51.03735 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.66544 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.24533 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.43393 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -52.29794 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -51.89719 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -52.28873 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -52.07199 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.90588 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.76077 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -52.01605 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -52.23212 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.99124 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -52.34158 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.99408 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.80496 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.94598 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -52.2431 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.94348 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -52.35977 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -52.26025 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -52.19824 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -52.04279 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -52.07999 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -52.18674 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -52.3262 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -52.16666 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -52.21243 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -51.89468 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -52.00781 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -52.04477 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -51.94409 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -52.09244 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -51.10944 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -51.87558 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -52.37817 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -52.1102 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.89194 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.87512 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.82809 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -52.25366 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -52.16794 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.99664 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.75586 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -52.39853 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.92731 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.94571 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -52.22156 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.85825 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.95926 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -52.38184 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.89355 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.87381 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -52.35522 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.82324 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -52.07086 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.75519 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.62128 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -51.29657 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -52.11569 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -50.99835 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -51.17477 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -51.23734 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -51.49728 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -51.37219 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -51.5285 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -51.74191 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -51.87265 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -51.8497 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -52.10397 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -51.77402 | dBm | Pass |
| Channel:19, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -52.03067 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -51.70413 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -51.71066 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -51.94064 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -52.41953 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -52.28125 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -52.34674 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -52.43002 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -52.68695 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -52.22034 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -52.88766 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -52.55197 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -52.44009 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -52.32394 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.81708 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -52.57962 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -53.11191 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -52.48499 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.90756 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -52.51678 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -52.51056 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -52.04681 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -52.24216 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -52.22629 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.58331 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.99164 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.58231 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -51.84131 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.55331 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.86133 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.76535 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.70288 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.12817 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -51.00964 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -20 | -50.63913 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -20 | -49.52283 | dBm | Pass |
| In - Band Em.:  2437 MHz |  |  | -46.76041 | dBm | Pass |
| In - Band Em.:  2438 MHz |  |  | -34.38574 | dBm | Pass |
| In - Band Em.:  2439 MHz |  |  | -5.140259 | dBm | Pass |
| In - Band Em.:  2440 MHz  (center frequency) |  |  | 3.83017 | dBm | Pass |
| In - Band Em.:  2441 MHz |  |  | -8.58194 | dBm | Pass |
| In - Band Em.:  2442 MHz |  |  | -33.30011 | dBm | Pass |
| In - Band Em.:  2443 MHz |  |  | -46.99274 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -20 | -49.87665 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -20 | -50.33768 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -50.97003 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.80447 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.28943 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.64703 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.98282 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.86334 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.48611 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.38962 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.7114 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.99057 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.77298 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.97562 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.90515 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -52.15598 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.9906 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.97305 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.86374 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.74164 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.6973 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.74454 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.60965 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.7334 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.77405 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -51.43106 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -51.78589 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -52.56708 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -52.05475 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -52.2355 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -51.77368 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -52.1637 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -51.67947 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -52.1185 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -51.91922 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -51.74286 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -51.97882 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -51.92282 | dBm | Pass |
| Channel:37, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -51.75522 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -52.05283 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -52.19461 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -52.129 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -51.77338 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -52.29089 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -52.20038 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -52.27151 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -51.87717 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -52.02051 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -51.93243 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.53394 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.99142 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -52.24411 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -52.51953 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -52.40094 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -52.42767 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -51.91599 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -52.31985 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -52.68436 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -52.44604 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -52.16113 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.88806 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -52.30173 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -52.42108 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.97528 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -52.02225 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -52.11017 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -52.1059 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -52.37576 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.79819 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -52.15619 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -52.06732 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -52.3219 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -51.98969 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -52.18967 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -52.42743 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -52.05093 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -52.53622 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -51.9935 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -52.11847 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -52.33478 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -51.7825 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -52.22519 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -51.7565 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.61749 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.99609 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.76062 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -52.19739 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.98355 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.53113 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.63986 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.44647 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.64542 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -52.20145 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.97708 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.97162 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.87384 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.81387 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.41324 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.97455 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.89706 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.69305 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.55588 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.56229 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.81885 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.24316 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.1553 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -50.67703 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -50.78177 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -20 | -49.95386 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -20 | -48.88763 | dBm | Pass |
| In - Band Em.:  2473 MHz |  |  | -45.60397 | dBm | Pass |
| In - Band Em.:  2474 MHz |  |  | -33.20166 | dBm | Pass |
| In - Band Em.:  2475 MHz |  |  | -4.477539 | dBm | Pass |
| In - Band Em.:  2476 MHz  (center frequency) |  |  | 4.415802 | dBm | Pass |
| In - Band Em.:  2477 MHz |  |  | -7.979309 | dBm | Pass |
| In - Band Em.:  2478 MHz |  |  | -33.1564 | dBm | Pass |
| In - Band Em.:  2479 MHz |  |  | -46.47662 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -20 | -49.46793 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -20 | -49.93253 | 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 | 499.8732 | KHz | Pass |
| Delta F2 99.9% | 370 |  |  | KHz |  |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  |  |  |  |
| Channel : 39 |  |  |  |  |  |
| Delta F1 Avg | 450 | 550 | 499.9418 | KHz | Pass |
| Delta F2 99.9% | 370 |  |  | KHz |  |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  |  |  |  |
| Channel : 78 |  |  |  |  |  |
| Delta F1 Avg | 450 | 550 | 498.8837 | KHz | Pass |
| Delta F2 99.9% | 370 |  |  | KHz |  |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  |  |  |  |

### 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 | -20.21599 | KHz | Pass |
| Frequency Drift | -50 | 50 | -0.2260208 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.3433228 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | -0.03290176 | KHz | Pass |
| Channel : 19 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | -21.2431 | KHz | Pass |
| Frequency Drift | -50 | 50 | 0.6957054 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | 0.2555847 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 0.336647 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | -21.20256 | KHz | Pass |
| Frequency Drift | -50 | 50 | -0.3423691 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.5254745 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 0.04243851 | 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 | -94 | dBm | Pass |
| Channel: 19 |  | -70 | -94 | dBm | Pass |
| Channel: 39 |  | -70 | -94 | 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 | 8 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference |  | 15 | -19 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -20 | dB | Pass |
| C/I : Adjacent (+4 MHz) interferenc |  | -17 | -30 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -15 | -23 | dB | Pass |
| C/I : Adjacent (+6 MHz) interference |  | -27 | -33 | dB | Pass |
| C/I : Adjacent (-6 MHz) interference |  | -27 | -32 | dB | Pass |
| C/I : Adjacent (+8 MHz) interference |  | -27 | -36 | dB | Pass |
| C/I : Adjacent (-8 MHz) interference |  | -27 | -36 | dB | Pass |
| Channel: 19 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 8 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference |  | 15 | -19 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -20 | dB | Pass |
| C/I : Adjacent (+4 MHz) interferenc |  | -17 | -30 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -15 | -23 | dB | Pass |
| C/I : Adjacent (+6 MHz) interference |  | -27 | -34 | dB | Pass |
| C/I : Adjacent (-6 MHz) interference |  | -27 | -32 | dB | Pass |
| C/I : Adjacent (+8 MHz) interference |  | -27 | -36 | dB | Pass |
| C/I : Adjacent (-8 MHz) interference |  | -27 | -35 | dB | Pass |
| Channel: 37 |  |  |  |  |  |
| 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 | -29 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -15 | -25 | dB | Pass |
| C/I : Adjacent (+6 MHz) interference |  | -27 | -33 | dB | Pass |
| C/I : Adjacent (-6 MHz) interference |  | -27 | -31 | dB | Pass |
| C/I : Adjacent (+8 MHz) interference |  | -27 | -36 | dB | Pass |
| C/I : Adjacent (-8 MHz) interference |  | -27 | -35 | 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 |  |  | dBm |  |
| Channel: 19 |  |  |  |  |  |
| Interfering Signal Level | -50 |  |  | dBm |  |
| Channel: 39 |  |  |  |  |  |
| Interfering Signal Level | -50 |  |  | dBm |  |

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

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