

XXXXXX RF Test Report

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| 作 者： |  |
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北京清微智能科技有限公司

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Revision History

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# Overview

# Test Configuration

## DUT Information

## Test Environment

Equipment: CMW500 , shielding box , signal generator N5182B



Figure １ BR/EDR Hardware Connection Setup



Figure ２ LE Hardware Connection Setup

# Test summary

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

# RF BT5 PHY BQB（BR and EDR）Test

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 1 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:0 |  |  |  |  |  |
| Average Power | 0 | 20 | 9.027832 | dBm | Pass |
| Peak Power |  | 23 | 9.345734 | dBm | Pass |
| Channel:39 |  |  |  |  |  |
| Average Power | 0 | 20 | 8.556488 | dBm | Pass |
| Peak Power |  | 23 | 8.835693 | dBm | Pass |
| Channel:78 |  |  |  |  |  |
| Average Power | 0 | 20 | 9.364014 | dBm | Pass |
| Peak Power |  | 23 | 9.651031 | 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 | 9.316315 | 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 | 9.041626 | dBm | Pass |
| Power Step Down | 2 | 8 | 2.428436 | dB | Pass |
| Power Step Down | 2 | 8 | 4.311646 | dB | Pass |
| Power Step Down | 2 | 8 | 4.268219 | dB | Pass |
| Power Step Down | 2 | 8 | 3.553833 | dB | Pass |
| Power Step Down | 2 | 8 | 3.18277 | dB | Pass |
| Power at Minimum |  | 4 | -21.16797 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.73898 | dB | Pass |
| Power Step Up | 2 | 8 | 5.750096 | dB | Pass |
| Power Step Up | 2 | 8 | 3.188599 | dB | Pass |
| Power Step Up | 2 | 8 | 3.534057 | dB | Pass |
| Power Step Up | 2 | 8 | 4.230988 | dB | Pass |
| Power at Maximum |  |  | 9.01828 | dBm | Pass |
| Channel:39 |  |  |  |  |  |
| Power at Maximum | 0 | 20 | 8.555603 | dBm | Pass |
| Power Step Down | 2 | 8 | 2.240997 | dB | Pass |
| Power Step Down | 2 | 8 | 3.657959 | dB | Pass |
| Power Step Down | 2 | 8 | 4.595642 | dB | Pass |
| Power Step Down | 2 | 8 | 3.855713 | dB | Pass |
| Power Step Down | 2 | 8 | 3.20874 | dB | Pass |
| Power at Minimum |  | 4 | -21.3923 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.74148 | dB | Pass |
| Power Step Up | 2 | 8 | 5.65317 | dB | Pass |
| Power Step Up | 2 | 8 | 3.202759 | dB | Pass |
| Power Step Up | 2 | 8 | 3.893554 | dB | Pass |
| Power Step Up | 2 | 8 | 4.595063 | dB | Pass |
| Power at Maximum |  |  | 8.547058 | dBm | Pass |
| Channel:78 |  |  |  |  |  |
| Power at Maximum | 0 | 20 | 9.351837 | dBm | Pass |
| Power Step Down | 2 | 8 | 2.382904 | dB | Pass |
| Power Step Down | 2 | 8 | 3.475738 | dB | Pass |
| Power Step Down | 2 | 8 | 4.510498 | dB | Pass |
| Power Step Down | 2 | 8 | 3.863312 | dB | Pass |
| Power Step Down | 2 | 8 | 3.195801 | dB | Pass |
| Power at Minimum |  | 4 | -20.45621 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.77194 | dB | Pass |
| Power Step Up | 2 | 8 | 5.637548 | dB | Pass |
| Power Step Up | 2 | 8 | 3.151367 | dB | Pass |
| Power Step Up | 2 | 8 | 3.858917 | dB | Pass |
| Power Step Up | 2 | 8 | 4.542358 | dB | Pass |
| Power at Maximum |  |  | 9.352142 | 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 |  | 2400.602 | MHz | Pass |
| f(H):Channel 78 |  | 2483.5 | 2481.288 | 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) |  |  | -376.9236 | KHz | Pass |
| f(H) |  |  | 446.8455 | KHz | Pass |
| f(H)-f(L) |  | 1000 | 823.7691 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| f(L) |  |  | -377.2326 | KHz | Pass |
| f(H) |  |  | 446.013 | KHz | Pass |
| f(H)-f(L) |  |  | 823.2455 | KHz | Pass |
| Channel : 78 |  |  |  |  |  |
| f(L) |  |  | -376.9917 | KHz | Pass |
| f(H) |  |  | 446.4374 | KHz | Pass |
| f(H)-f(L) |  |  | 823.4291 | 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 | -50.76654 | dBm | Pass |
| ACPower: 1 |  | -20 | -47.56259 | dBm | Pass |
| ACPower: 2 |  |  | -20.49579 | dBm | Pass |
| ACPower: 3 |  |  | 8.31134 | dBm | Pass |
| ACPower: 4 |  |  | -18.28394 | dBm | Pass |
| ACPower: 5 |  | -20 | -46.36185 | dBm | Pass |
| ACPower: 6 |  | -20 | -50.3089 | dBm | Pass |
| ACPower: 7 |  | -40 | -52.37292 | dBm | Pass |
| ACPower: 8 |  | -40 | -53.5856 | dBm | Pass |
| ACPower: 9 |  | -40 | -55.28079 | dBm | Pass |
| ACPower: 10 |  | -40 | -55.94922 | dBm | Pass |
| ACPower: 11 |  | -40 | -56.21762 | dBm | Pass |
| ACPower: 12 |  | -40 | -57.4357 | dBm | Pass |
| ACPower: 13 |  | -40 | -57.16678 | dBm | Pass |
| ACPower: 14 |  | -40 | -57.43231 | dBm | Pass |
| ACPower: 15 |  | -40 | -58.38361 | dBm | Pass |
| ACPower: 16 |  | -40 | -57.60831 | dBm | Pass |
| ACPower: 17 |  | -40 | -58.00162 | dBm | Pass |
| ACPower: 18 |  | -40 | -57.98111 | dBm | Pass |
| ACPower: 19 |  | -40 | -57.53345 | dBm | Pass |
| ACPower: 20 |  | -40 | -58.66055 | dBm | Pass |
| ACPower: 21 |  | -40 | -58.81168 | dBm | Pass |
| ACPower: 22 |  | -40 | -58.32758 | dBm | Pass |
| ACPower: 23 |  | -40 | -58.87085 | dBm | Pass |
| ACPower: 24 |  | -40 | -58.66 | dBm | Pass |
| ACPower: 25 |  | -40 | -59.19516 | dBm | Pass |
| ACPower: 26 |  | -40 | -59.11646 | dBm | Pass |
| ACPower: 27 |  | -40 | -57.70718 | dBm | Pass |
| ACPower: 28 |  | -40 | -58.58441 | dBm | Pass |
| ACPower: 29 |  | -40 | -59.25073 | dBm | Pass |
| ACPower: 30 |  | -40 | -59.11053 | dBm | Pass |
| ACPower: 31 |  | -40 | -58.8111 | dBm | Pass |
| ACPower: 32 |  | -40 | -59.23856 | dBm | Pass |
| ACPower: 33 |  | -40 | -58.19983 | dBm | Pass |
| ACPower: 34 |  | -40 | -59.49918 | dBm | Pass |
| ACPower: 35 |  | -40 | -59.30493 | dBm | Pass |
| ACPower: 36 |  | -40 | -57.95547 | dBm | Pass |
| ACPower: 37 |  | -40 | -58.89728 | dBm | Pass |
| ACPower: 38 |  | -40 | -58.14246 | dBm | Pass |
| ACPower: 39 |  | -40 | -59.01703 | dBm | Pass |
| ACPower: 40 |  | -40 | -58.85532 | dBm | Pass |
| ACPower: 41 |  | -40 | -58.50018 | dBm | Pass |
| ACPower: 42 |  | -40 | -58.40405 | dBm | Pass |
| ACPower: 43 |  | -40 | -58.69119 | dBm | Pass |
| ACPower: 44 |  | -40 | -58.34433 | dBm | Pass |
| ACPower: 45 |  | -40 | -58.25778 | dBm | Pass |
| ACPower: 46 |  | -40 | -58.5881 | dBm | Pass |
| ACPower: 47 |  | -40 | -58.09525 | dBm | Pass |
| ACPower: 48 |  | -40 | -58.64096 | dBm | Pass |
| ACPower: 49 |  | -40 | -58.54062 | dBm | Pass |
| ACPower: 50 |  | -40 | -57.49191 | dBm | Pass |
| ACPower: 51 |  | -40 | -44.34647 | dBm | Pass |
| ACPower: 52 |  | -40 | -57.71259 | dBm | Pass |
| ACPower: 53 |  | -40 | -57.54263 | dBm | Pass |
| ACPower: 54 |  | -40 | -58.72177 | dBm | Pass |
| ACPower: 55 |  | -40 | -58.21448 | dBm | Pass |
| ACPower: 56 |  | -40 | -57.172 | dBm | Pass |
| ACPower: 57 |  | -40 | -58.77542 | dBm | Pass |
| ACPower: 58 |  | -40 | -56.8082 | dBm | Pass |
| ACPower: 59 |  | -40 | -58.0762 | dBm | Pass |
| ACPower: 60 |  | -40 | -59.08264 | dBm | Pass |
| ACPower: 61 |  | -40 | -56.48553 | dBm | Pass |
| ACPower: 62 |  | -40 | -58.29153 | dBm | Pass |
| ACPower: 63 |  | -40 | -56.92752 | dBm | Pass |
| ACPower: 64 |  | -40 | -55.62897 | dBm | Pass |
| ACPower: 65 |  | -40 | -54.00699 | dBm | Pass |
| ACPower: 66 |  | -40 | -53.47705 | dBm | Pass |
| ACPower: 67 |  | -40 | -54.07196 | dBm | Pass |
| ACPower: 68 |  | -40 | -56.43463 | dBm | Pass |
| ACPower: 69 |  | -40 | -56.89783 | dBm | Pass |
| ACPower: 70 |  | -40 | -55.97821 | dBm | Pass |
| ACPower: 71 |  | -40 | -57.57642 | dBm | Pass |
| ACPower: 72 |  | -40 | -56.414 | dBm | Pass |
| ACPower: 73 |  | -40 | -57.18338 | dBm | Pass |
| ACPower: 74 |  | -40 | -57.87482 | dBm | Pass |
| ACPower: 75 |  | -40 | -51.69083 | dBm | Pass |
| ACPower: 76 |  | -40 | -56.82416 | dBm | Pass |
| ACPower: 77 |  | -40 | -57.25827 | dBm | Pass |
| ACPower: 78 |  | -40 | -57.24332 | dBm | Pass |
| Channel:39, Exceptions:0 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -57.61902 | dBm | Pass |
| ACPower: 1 |  | -40 | -58.3381 | dBm | Pass |
| ACPower: 2 |  | -40 | -58.7207 | dBm | Pass |
| ACPower: 3 |  | -40 | -58.66504 | dBm | Pass |
| ACPower: 4 |  | -40 | -57.91263 | dBm | Pass |
| ACPower: 5 |  | -40 | -58.71054 | dBm | Pass |
| ACPower: 6 |  | -40 | -57.68744 | dBm | Pass |
| ACPower: 7 |  | -40 | -58.72006 | dBm | Pass |
| ACPower: 8 |  | -40 | -58.70248 | dBm | Pass |
| ACPower: 9 |  | -40 | -57.67795 | dBm | Pass |
| ACPower: 10 |  | -40 | -59.25833 | dBm | Pass |
| ACPower: 11 |  | -40 | -57.54312 | dBm | Pass |
| ACPower: 12 |  | -40 | -58.72037 | dBm | Pass |
| ACPower: 13 |  | -40 | -58.54681 | dBm | Pass |
| ACPower: 14 |  | -40 | -58.12033 | dBm | Pass |
| ACPower: 15 |  | -40 | -56.45071 | dBm | Pass |
| ACPower: 16 |  | -40 | -58.11938 | dBm | Pass |
| ACPower: 17 |  | -40 | -58.87585 | dBm | Pass |
| ACPower: 18 |  | -40 | -58.26443 | dBm | Pass |
| ACPower: 19 |  | -40 | -58.69913 | dBm | Pass |
| ACPower: 20 |  | -40 | -56.86124 | dBm | Pass |
| ACPower: 21 |  | -40 | -58.3559 | dBm | Pass |
| ACPower: 22 |  | -40 | -58.53046 | dBm | Pass |
| ACPower: 23 |  | -40 | -57.27493 | dBm | Pass |
| ACPower: 24 |  | -40 | -58.17886 | dBm | Pass |
| ACPower: 25 |  | -40 | -56.54825 | dBm | Pass |
| ACPower: 26 |  | -40 | -57.40717 | dBm | Pass |
| ACPower: 27 |  | -40 | -57.81351 | dBm | Pass |
| ACPower: 28 |  | -40 | -57.57355 | dBm | Pass |
| ACPower: 29 |  | -40 | -56.83307 | dBm | Pass |
| ACPower: 30 |  | -40 | -56.96027 | dBm | Pass |
| ACPower: 31 |  | -40 | -56.4664 | dBm | Pass |
| ACPower: 32 |  | -40 | -56.03143 | dBm | Pass |
| ACPower: 33 |  | -40 | -55.38852 | dBm | Pass |
| ACPower: 34 |  | -40 | -53.64584 | dBm | Pass |
| ACPower: 35 |  | -40 | -52.65302 | dBm | Pass |
| ACPower: 36 |  | -20 | -50.85562 | dBm | Pass |
| ACPower: 37 |  | -20 | -48.02252 | dBm | Pass |
| ACPower: 38 |  |  | -21.09821 | dBm | Pass |
| ACPower: 39 |  |  | 7.941071 | dBm | Pass |
| ACPower: 40 |  |  | -18.87494 | dBm | Pass |
| ACPower: 41 |  | -20 | -47.21606 | dBm | Pass |
| ACPower: 42 |  | -20 | -50.72241 | dBm | Pass |
| ACPower: 43 |  | -40 | -52.51254 | dBm | Pass |
| ACPower: 44 |  | -40 | -54.00211 | dBm | Pass |
| ACPower: 45 |  | -40 | -54.95413 | dBm | Pass |
| ACPower: 46 |  | -40 | -55.90149 | dBm | Pass |
| ACPower: 47 |  | -40 | -56.72018 | dBm | Pass |
| ACPower: 48 |  | -40 | -56.86105 | dBm | Pass |
| ACPower: 49 |  | -40 | -57.40109 | dBm | Pass |
| ACPower: 50 |  | -40 | -57.87863 | dBm | Pass |
| ACPower: 51 |  | -40 | -57.91104 | dBm | Pass |
| ACPower: 52 |  | -40 | -58.15756 | dBm | Pass |
| ACPower: 53 |  | -40 | -57.53748 | dBm | Pass |
| ACPower: 54 |  | -40 | -57.8512 | dBm | Pass |
| ACPower: 55 |  | -40 | -57.2373 | dBm | Pass |
| ACPower: 56 |  | -40 | -58.93869 | dBm | Pass |
| ACPower: 57 |  | -40 | -58.34464 | dBm | Pass |
| ACPower: 58 |  | -40 | -57.8707 | dBm | Pass |
| ACPower: 59 |  | -40 | -58.76279 | dBm | Pass |
| ACPower: 60 |  | -40 | -58.23303 | dBm | Pass |
| ACPower: 61 |  | -40 | -58.86511 | dBm | Pass |
| ACPower: 62 |  | -40 | -58.36438 | dBm | Pass |
| ACPower: 63 |  | -40 | -56.61411 | dBm | Pass |
| ACPower: 64 |  | -40 | -57.96362 | dBm | Pass |
| ACPower: 65 |  | -40 | -58.23639 | dBm | Pass |
| ACPower: 66 |  | -40 | -58.48615 | dBm | Pass |
| ACPower: 67 |  | -40 | -58.27631 | dBm | Pass |
| ACPower: 68 |  | -40 | -58.71832 | dBm | Pass |
| ACPower: 69 |  | -40 | -57.55209 | dBm | Pass |
| ACPower: 70 |  | -40 | -58.54404 | dBm | Pass |
| ACPower: 71 |  | -40 | -59.21826 | dBm | Pass |
| ACPower: 72 |  | -40 | -57.74472 | dBm | Pass |
| ACPower: 73 |  | -40 | -58.75336 | dBm | Pass |
| ACPower: 74 |  | -40 | -57.9379 | dBm | Pass |
| ACPower: 75 |  | -40 | -57.75842 | dBm | Pass |
| ACPower: 76 |  | -40 | -58.61853 | dBm | Pass |
| ACPower: 77 |  | -40 | -58.33539 | dBm | Pass |
| ACPower: 78 |  | -40 | -57.52582 | dBm | Pass |
| Channel:75, Exceptions:0 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -57.43765 | dBm | Pass |
| ACPower: 1 |  | -40 | -58.6127 | dBm | Pass |
| ACPower: 2 |  | -40 | -57.06161 | dBm | Pass |
| ACPower: 3 |  | -40 | -52.90302 | dBm | Pass |
| ACPower: 4 |  | -40 | -58.49994 | dBm | Pass |
| ACPower: 5 |  | -40 | -57.6087 | dBm | Pass |
| ACPower: 6 |  | -40 | -57.35104 | dBm | Pass |
| ACPower: 7 |  | -40 | -57.51328 | dBm | Pass |
| ACPower: 8 |  | -40 | -56.02722 | dBm | Pass |
| ACPower: 9 |  | -40 | -56.23221 | dBm | Pass |
| ACPower: 10 |  | -40 | -55.64252 | dBm | Pass |
| ACPower: 11 |  | -40 | -54.60693 | dBm | Pass |
| ACPower: 12 |  | -40 | -54.4866 | dBm | Pass |
| ACPower: 13 |  | -40 | -54.12469 | dBm | Pass |
| ACPower: 14 |  | -40 | -55.91025 | dBm | Pass |
| ACPower: 15 |  | -40 | -57.41061 | dBm | Pass |
| ACPower: 16 |  | -40 | -58.73764 | dBm | Pass |
| ACPower: 17 |  | -40 | -57.47394 | dBm | Pass |
| ACPower: 18 |  | -40 | -58.98746 | dBm | Pass |
| ACPower: 19 |  | -40 | -58.77686 | dBm | Pass |
| ACPower: 20 |  | -40 | -57.43365 | dBm | Pass |
| ACPower: 21 |  | -40 | -59.24539 | dBm | Pass |
| ACPower: 22 |  | -40 | -57.53802 | dBm | Pass |
| ACPower: 23 |  | -40 | -58.76199 | dBm | Pass |
| ACPower: 24 |  | -40 | -58.81116 | dBm | Pass |
| ACPower: 25 |  | -40 | -56.98074 | dBm | Pass |
| ACPower: 26 |  | -40 | -57.79169 | dBm | Pass |
| ACPower: 27 |  | -40 | -44.47104 | dBm | Pass |
| ACPower: 28 |  | -40 | -57.86774 | dBm | Pass |
| ACPower: 29 |  | -40 | -58.21506 | dBm | Pass |
| ACPower: 30 |  | -40 | -58.54871 | dBm | Pass |
| ACPower: 31 |  | -40 | -57.66476 | dBm | Pass |
| ACPower: 32 |  | -40 | -58.98364 | dBm | Pass |
| ACPower: 33 |  | -40 | -58.49988 | dBm | Pass |
| ACPower: 34 |  | -40 | -58.60446 | dBm | Pass |
| ACPower: 35 |  | -40 | -58.74548 | dBm | Pass |
| ACPower: 36 |  | -40 | -58.26685 | dBm | Pass |
| ACPower: 37 |  | -40 | -58.71414 | dBm | Pass |
| ACPower: 38 |  | -40 | -59.11887 | dBm | Pass |
| ACPower: 39 |  | -40 | -58.37521 | dBm | Pass |
| ACPower: 40 |  | -40 | -58.26382 | dBm | Pass |
| ACPower: 41 |  | -40 | -58.45828 | dBm | Pass |
| ACPower: 42 |  | -40 | -58.10681 | dBm | Pass |
| ACPower: 43 |  | -40 | -58.64349 | dBm | Pass |
| ACPower: 44 |  | -40 | -58.94611 | dBm | Pass |
| ACPower: 45 |  | -40 | -57.90961 | dBm | Pass |
| ACPower: 46 |  | -40 | -58.55234 | dBm | Pass |
| ACPower: 47 |  | -40 | -57.60892 | dBm | Pass |
| ACPower: 48 |  | -40 | -58.48468 | dBm | Pass |
| ACPower: 49 |  | -40 | -58.37201 | dBm | Pass |
| ACPower: 50 |  | -40 | -57.14001 | dBm | Pass |
| ACPower: 51 |  | -40 | -56.44482 | dBm | Pass |
| ACPower: 52 |  | -40 | -57.82407 | dBm | Pass |
| ACPower: 53 |  | -40 | -58.57828 | dBm | Pass |
| ACPower: 54 |  | -40 | -57.73111 | dBm | Pass |
| ACPower: 55 |  | -40 | -58.54688 | dBm | Pass |
| ACPower: 56 |  | -40 | -57.34097 | dBm | Pass |
| ACPower: 57 |  | -40 | -58.31522 | dBm | Pass |
| ACPower: 58 |  | -40 | -58.26675 | dBm | Pass |
| ACPower: 59 |  | -40 | -56.6741 | dBm | Pass |
| ACPower: 60 |  | -40 | -57.68866 | dBm | Pass |
| ACPower: 61 |  | -40 | -56.59827 | dBm | Pass |
| ACPower: 62 |  | -40 | -57.67154 | dBm | Pass |
| ACPower: 63 |  | -40 | -57.45547 | dBm | Pass |
| ACPower: 64 |  | -40 | -56.88278 | dBm | Pass |
| ACPower: 65 |  | -40 | -56.40894 | dBm | Pass |
| ACPower: 66 |  | -40 | -56.06284 | dBm | Pass |
| ACPower: 67 |  | -40 | -56.09985 | dBm | Pass |
| ACPower: 68 |  | -40 | -55.56976 | dBm | Pass |
| ACPower: 69 |  | -40 | -55.12936 | dBm | Pass |
| ACPower: 70 |  | -40 | -53.064 | dBm | Pass |
| ACPower: 71 |  | -40 | -52.04132 | dBm | Pass |
| ACPower: 72 |  | -20 | -50.51593 | dBm | Pass |
| ACPower: 73 |  | -20 | -46.98889 | dBm | Pass |
| ACPower: 74 |  |  | -20.23895 | dBm | Pass |
| ACPower: 75 |  |  | 8.658447 | dBm | Pass |
| ACPower: 76 |  |  | -18.48462 | dBm | Pass |
| ACPower: 77 |  | -20 | -46.74152 | dBm | Pass |
| ACPower: 78 |  | -20 | -50.12912 | 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 | 157.722 | KHz | Pass |
| Delta F2 99.9% | 115 |  | 118.5808 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.839353419307 |  | Pass |
| Channel : 39 |  |  |  |  |  |
| Delta F1 Avg | 140 | 175 | 157.7985 | KHz | Pass |
| Delta F2 99.9% | 115 |  | 120.7786 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.831470514612 |  | Pass |
| Channel : 78 |  |  |  |  |  |
| Delta F1 Avg | 140 | 175 | 155.7593 | KHz | Pass |
| Delta F2 99.9% | 115 |  | 116.483 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.863270443563 |  | 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 | 20.84565 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Max. Frequency Tolerance | -75 | 75 | 21.16179 | KHz | Pass |
| Channel : 78 |  |  |  |  |  |
| Max. Frequency Tolerance | -75 | 75 | 22.33386 | KHz | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 9 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Max. Drift (DH1) | -25 | 25 | -2.629519 | KHz | Pass |
| Max. Drift (DH3) | -40 | 40 | -1.798153 | KHz | Pass |
| Max. Drift (DH5) | -40 | 40 | -0.08368492 | KHz | Pass |
| Max. Drift (DH1) ( / 50 us) | -20 | 20 | -2.629519 | KHz | Pass |
| Max. Drift (DH3) ( / 50 us) | -20 | 20 | -1.798153 | KHz | Pass |
| Max. Drift(DH5) ( / 50 us) | -20 | 20 | -0.08368492 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Max. Drift (DH1) | -25 | 25 | -1.576185 | KHz | Pass |
| Max. Drift (DH3) | -40 | 40 | -1.192093 | KHz | Pass |
| Max. Drift (DH5) | -40 | 40 | -1.862288 | KHz | Pass |
| Max. Drift (DH1) ( / 50 us) | -20 | 20 | -1.576185 | KHz | Pass |
| Max. Drift (DH3) ( / 50 us) | -20 | 20 | -1.192093 | KHz | Pass |
| Max. Drift(DH5) ( / 50 us) | -20 | 20 | -1.862288 | KHz | Pass |
| Channel : 78 |  |  |  |  |  |
| Max. Drift (DH1) | -25 | 25 | -2.581835 | KHz | Pass |
| Max. Drift (DH3) | -40 | 40 | -2.304316 | KHz | Pass |
| Max. Drift (DH5) | -40 | 40 | -1.487494 | KHz | Pass |
| Max. Drift (DH1) ( / 50 us) | -20 | 20 | -2.581835 | KHz | Pass |
| Max. Drift (DH3) ( / 50 us) | -20 | 20 | -2.304316 | KHz | Pass |
| Max. Drift(DH5) ( / 50 us) | -20 | 20 | -1.487494 | 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 | -1.627197 | dB | Pass |
| Power GFSK  2-DH5 |  |  | 8.987061 | dBm | Pass |
| Power DPSK  2-DH5 |  |  | 7.359863 | dBm | Pass |
| Power DPSK - Power GFSK  3-DH5 | -4 | 1 | -1.628052 | dB | Pass |
| Power GFSK  3-DH5 |  |  | 8.99292 | dBm | Pass |
| Power DPSK  3-DH5 |  |  | 7.364899 | dBm | Pass |
| Channel : 39 |  |  |  |  |  |
| Power DPSK - Power GFSK  2-DH5 | -4 | 1 | -1.541443 | dB | Pass |
| Power GFSK  2-DH5 |  |  | 8.501434 | dBm | Pass |
| Power DPSK  2-DH5 |  |  | 6.960022 | dBm | Pass |
| Power DPSK - Power GFSK  3-DH5 | -4 | 1 | -1.542145 | dB | Pass |
| Power GFSK  3-DH5 |  |  | 8.509064 | dBm | Pass |
| Power DPSK  3-DH5 |  |  | 6.966949 | dBm | Pass |
| Channel : 78 |  |  |  |  |  |
| Power DPSK - Power GFSK  2-DH5 | -4 | 1 | -1.595825 | dB | Pass |
| Power GFSK  2-DH5 |  |  | 9.291809 | dBm | Pass |
| Power DPSK  2-DH5 |  |  | 7.696045 | dBm | Pass |
| Power DPSK - Power GFSK  3-DH5 | -4 | 1 | -1.592407 | dB | Pass |
| Power GFSK  3-DH5 |  |  | 9.292725 | dBm | Pass |
| Power DPSK  3-DH5 |  |  | 7.700378 | 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 | 19.80352 | KHz | Pass |
| Omega i + Omega o  2-DH5 | -75 | 75 | 20.25938 | KHz | Pass |
| Omega o  2-DH5 | -10 | 10 | 0.2567768 | KHz | Pass |
| DEVM RMS  2-DH5 |  | 20 | 6.154406 | % | Pass |
| DEVM Peak  2-DH5 |  | 35 | 13.31003 | % | Pass |
| DEVM 99%   1. DH5 |  | 30 | 10.50049 | % | Pass |
| Omega i  3-DH5 | -75 | 75 | 19.90628 | KHz | Pass |
| Omega i + Omega o  3-DH5 | -75 | 75 | 20.36285 | KHz | Pass |
| Omega o  3-DH5 | -10 | 10 | 0.2260208 | KHz | Pass |
| DEVM RMS  3-DH5 |  | 13 | 5.930376 | % | Pass |
| DEVM Peak  3-DH5 |  | 25 | 13.61108 | % | Pass |
| DEVM 99%  3-DH5 |  | 20 | 10.30048 | % | Pass |
| Channel : 39 |  |  |  |  |  |
| Omega i  2-DH5 | -75 | 75 | 20.18285 | KHz | Pass |
| Omega i + Omega o  2-DH5 | -75 | 75 | 20.64133 | KHz | Pass |
| Omega o  2-DH5 | -10 | 10 | 0.2713203 | KHz | Pass |
| DEVM RMS  2-DH5 |  | 20 | 6.605041 | % | Pass |
| DEVM Peak  2-DH5 |  | 35 | 15.42631 | % | Pass |
| DEVM 99%  2-DH5 |  | 30 | 11.50054 | % | Pass |
| Omega i  3-DH5 | -75 | 75 | 20.57409 | KHz | Pass |
| Omega i + Omega o  3-DH5 | -75 | 75 | 20.71166 | KHz | Pass |
| Omega o  3-DH5 | -10 | 10 | -0.3726482 | KHz | Pass |
| DEVM RMS  3-DH5 |  | 13 | 6.330788 | % | Pass |
| DEVM Peak  3-DH5 |  | 25 | 15.85935 | % | Pass |
| DEVM 99%  3-DH5 |  | 20 | 11.40053 | % | Pass |
| Channel : 78 |  |  |  |  |  |
| Omega i  2-DH5 | -75 | 75 | 19.76776 | KHz | Pass |
| Omega i + Omega o  2-DH5 | -75 | 75 | 20.99156 | KHz | Pass |
| Omega o  2-DH5 | -10 | 10 | 1.003504 | KHz | Pass |
| DEVM RMS  2-DH5 |  | 20 | 6.731713 | % | Pass |
| DEVM Peak  2-DH5 |  | 35 | 15.41469 | % | Pass |
| DEVM 99%  2-DH5 |  | 30 | 11.90056 | % | Pass |
| Omega i  3-DH5 | -75 | 75 | 20.87021 | KHz | Pass |
| Omega i + Omega o  3-DH5 | -75 | 75 | 21.04187 | KHz | Pass |
| Omega o  3-DH5 | -10 | 10 | -0.5118847 | KHz | Pass |
| DEVM RMS  3-DH5 |  | 13 | 6.676483 | % | Pass |
| DEVM Peak  3-DH5 |  | 25 | 16.64778 | % | Pass |
| DEVM 99%  3-DH5 |  | 20 | 12.00056 | % | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 12 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Packets with 0 errors  2-DH5 | 99 |  | 100 | % | Pass |
| Packets with 0 errors  3-DH5 | 99 |  | 100 | % | Pass |
| Channel : 39 |  |  |  |  |  |
| Packets with 0 errors  2-DH5 | 99 |  | 100 | % | Pass |
| Packets with 0 errors  3-DH5 | 99 |  | 100 | % | Pass |
| Channel : 78 |  |  |  |  |  |
| Packets with 0 errors  2-DH5 | 99 |  | 100 | % | Pass |
| Packets with 0 errors  3-DH5 | 99 |  | 100 | % | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 13 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Packet Type: 2-DH5 |  |  |  |  |  |
| Channel : 3,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0  (Exception,limit set to -20dBm) |  | -20 | -40.36096 | dBm | Pass |
| ACPower: 1 |  | -20 | -32.57101 | dBm | Pass |
| ACPower: 2,  Ptx-26dB |  |  | -35.84952 | dBm | Pass |
| ACPower: 3,  Ptxref |  |  | -0.3345032 | dBm | Pass |
| ACPower: 4,  Ptx-26dB |  |  | -34.02859 | dBm | Pass |
| ACPower: 5 |  | -20 | -33.19763 | dBm | Pass |
| ACPower: 6,  (Exception,limit set to -20dBm) |  | -20 | -41.44345 | dBm | Pass |
| ACPower: 7 |  | -40 | -46.58755 | dBm | Pass |
| ACPower: 8 |  | -40 | -48.68649 | dBm | Pass |
| ACPower: 9 |  | -40 | -49.56744 | dBm | Pass |
| ACPower: 10 |  | -40 | -50.44693 | dBm | Pass |
| ACPower: 11 |  | -40 | -51.11154 | dBm | Pass |
| ACPower: 12 |  | -40 | -50.86047 | dBm | Pass |
| ACPower: 13 |  | -40 | -51.2944 | dBm | Pass |
| ACPower: 14 |  | -40 | -50.92883 | dBm | Pass |
| ACPower: 15 |  | -40 | -51.6398 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.38864 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.41342 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.66232 | dBm | Pass |
| ACPower: 19 |  | -40 | -51.49792 | dBm | Pass |
| ACPower: 20 |  | -40 | -51.15836 | dBm | Pass |
| ACPower: 21 |  | -40 | -52.04089 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.48404 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.99274 | dBm | Pass |
| ACPower: 24 |  | -40 | -52.36496 | dBm | Pass |
| ACPower: 25 |  | -40 | -51.96039 | dBm | Pass |
| ACPower: 26 |  | -40 | -52.07938 | dBm | Pass |
| ACPower: 27 |  | -40 | -50.91403 | dBm | Pass |
| ACPower: 28 |  | -40 | -51.9516 | dBm | Pass |
| ACPower: 29 |  | -40 | -52.35364 | dBm | Pass |
| ACPower: 30 |  | -40 | -52.67731 | dBm | Pass |
| ACPower: 31 |  | -40 | -51.21729 | dBm | Pass |
| ACPower: 32 |  | -40 | -52.19266 | dBm | Pass |
| ACPower: 33 |  | -40 | -52.26852 | dBm | Pass |
| ACPower: 34 |  | -40 | -51.87631 | dBm | Pass |
| ACPower: 35 |  | -40 | -52.48495 | dBm | Pass |
| ACPower: 36 |  | -40 | -51.48334 | dBm | Pass |
| ACPower: 37 |  | -40 | -52.02316 | dBm | Pass |
| ACPower: 38 |  | -40 | -52.2684 | dBm | Pass |
| ACPower: 39 |  | -40 | -52.07462 | dBm | Pass |
| ACPower: 40 |  | -40 | -52.138 | dBm | Pass |
| ACPower: 41 |  | -40 | -51.62643 | dBm | Pass |
| ACPower: 42 |  | -40 | -52.19934 | dBm | Pass |
| ACPower: 43 |  | -40 | -51.72696 | dBm | Pass |
| ACPower: 44 |  | -40 | -51.28339 | dBm | Pass |
| ACPower: 45 |  | -40 | -51.66574 | dBm | Pass |
| ACPower: 46 |  | -40 | -52.0957 | dBm | Pass |
| ACPower: 47 |  | -40 | -51.98761 | dBm | Pass |
| ACPower: 48 |  | -40 | -51.34674 | dBm | Pass |
| ACPower: 49 |  | -40 | -52.2428 | dBm | Pass |
| ACPower: 50 |  | -40 | -50.10553 | dBm | Pass |
| ACPower: 51 |  | -40 | -40.09512 | dBm | Pass |
| ACPower: 52 |  | -40 | -49.81915 | dBm | Pass |
| ACPower: 53 |  | -40 | -51.68127 | dBm | Pass |
| ACPower: 54 |  | -40 | -51.07544 | dBm | Pass |
| ACPower: 55 |  | -40 | -52.18924 | dBm | Pass |
| ACPower: 56 |  | -40 | -51.45944 | dBm | Pass |
| ACPower: 57 |  | -40 | -51.41034 | dBm | Pass |
| ACPower: 58 |  | -40 | -51.80029 | dBm | Pass |
| ACPower: 59 |  | -40 | -50.27539 | dBm | Pass |
| ACPower: 60 |  | -40 | -51.54303 | dBm | Pass |
| ACPower: 61 |  | -40 | -50.86041 | dBm | Pass |
| ACPower: 62 |  | -40 | -49.88266 | dBm | Pass |
| ACPower: 63 |  | -40 | -49.70493 | dBm | Pass |
| ACPower: 64 |  | -40 | -48.9639 | dBm | Pass |
| ACPower: 65 |  | -40 | -49.26892 | dBm | Pass |
| ACPower: 66 |  | -40 | -47.34302 | dBm | Pass |
| ACPower: 67 |  | -40 | -47.77148 | dBm | Pass |
| ACPower: 68 |  | -40 | -48.53012 | dBm | Pass |
| ACPower: 69 |  | -40 | -49.23508 | dBm | Pass |
| ACPower: 70 |  | -40 | -49.80618 | dBm | Pass |
| ACPower: 71 |  | -40 | -49.47693 | dBm | Pass |
| ACPower: 72 |  | -40 | -50.81424 | dBm | Pass |
| ACPower: 73 |  | -40 | -49.9238 | dBm | Pass |
| ACPower: 74 |  | -40 | -49.25839 | dBm | Pass |
| ACPower: 75 |  | -40 | -45.3176 | dBm | Pass |
| ACPower: 76 |  | -40 | -49.06128 | dBm | Pass |
| ACPower: 77 |  | -40 | -50.33163 | dBm | Pass |
| ACPower: 78 |  | -40 | -50.14487 | dBm | Pass |
| Channel : 39,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -51.50443 | dBm | Pass |
| ACPower: 1 |  | -40 | -51.93259 | dBm | Pass |
| ACPower: 2 |  | -40 | -51.84079 | dBm | Pass |
| ACPower: 3 |  | -40 | -51.89554 | dBm | Pass |
| ACPower: 4 |  | -40 | -52.43491 | dBm | Pass |
| ACPower: 5 |  | -40 | -51.84619 | dBm | Pass |
| ACPower: 6 |  | -40 | -51.97171 | dBm | Pass |
| ACPower: 7 |  | -40 | -52.49408 | dBm | Pass |
| ACPower: 8 |  | -40 | -52.05389 | dBm | Pass |
| ACPower: 9 |  | -40 | -52.25031 | dBm | Pass |
| ACPower: 10 |  | -40 | -52.71121 | dBm | Pass |
| ACPower: 11 |  | -40 | -52.25906 | dBm | Pass |
| ACPower: 12 |  | -40 | -52.3436 | dBm | Pass |
| ACPower: 13 |  | -40 | -52.12271 | dBm | Pass |
| ACPower: 14 |  | -40 | -52.46274 | dBm | Pass |
| ACPower: 15 |  | -40 | -50.5184 | dBm | Pass |
| ACPower: 16 |  | -40 | -52.0965 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.76688 | dBm | Pass |
| ACPower: 18 |  | -40 | -52.10223 | dBm | Pass |
| ACPower: 19 |  | -40 | -51.86597 | dBm | Pass |
| ACPower: 20 |  | -40 | -51.23752 | dBm | Pass |
| ACPower: 21 |  | -40 | -52.30649 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.62244 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.39264 | dBm | Pass |
| ACPower: 24 |  | -40 | -51.60684 | dBm | Pass |
| ACPower: 25 |  | -40 | -51.45258 | dBm | Pass |
| ACPower: 26 |  | -40 | -51.85294 | dBm | Pass |
| ACPower: 27 |  | -40 | -51.15982 | dBm | Pass |
| ACPower: 28 |  | -40 | -50.52353 | dBm | Pass |
| ACPower: 29 |  | -40 | -50.62415 | dBm | Pass |
| ACPower: 30 |  | -40 | -50.96301 | dBm | Pass |
| ACPower: 31 |  | -40 | -50.34372 | dBm | Pass |
| ACPower: 32 |  | -40 | -50.36963 | dBm | Pass |
| ACPower: 33 |  | -40 | -49.6832 | dBm | Pass |
| ACPower: 34 |  | -40 | -47.6218 | dBm | Pass |
| ACPower: 35 |  | -40 | -44.20987 | dBm | Pass |
| ACPower: 36  (Exception,limit set to -20dBm) |  | -20 | -40.05899 | dBm | Pass |
| ACPower: 37 |  | -20 | -32.27267 | dBm | Pass |
| ACPower: 38,  Ptx-26dB |  |  | -35.91074 | dBm | Pass |
| ACPower: 39,  Ptxref |  |  | 0.03317261 | dBm | Pass |
| ACPower: 40,  Ptx-26dB |  |  | -33.37723 | dBm | Pass |
| ACPower: 41 |  | -20 | -33.11026 | dBm | Pass |
| ACPower: 42,  (Exception,limit set to -20dBm) |  | -20 | -40.703 | dBm | Pass |
| ACPower: 43 |  | -40 | -46.1687 | dBm | Pass |
| ACPower: 44 |  | -40 | -48.03802 | dBm | Pass |
| ACPower: 45 |  | -40 | -49.48044 | dBm | Pass |
| ACPower: 46 |  | -40 | -50.22214 | dBm | Pass |
| ACPower: 47 |  | -40 | -50.12021 | dBm | Pass |
| ACPower: 48 |  | -40 | -51.38672 | dBm | Pass |
| ACPower: 49 |  | -40 | -50.69269 | dBm | Pass |
| ACPower: 50 |  | -40 | -51.13818 | dBm | Pass |
| ACPower: 51 |  | -40 | -51.3732 | dBm | Pass |
| ACPower: 52 |  | -40 | -50.90366 | dBm | Pass |
| ACPower: 53 |  | -40 | -51.17142 | dBm | Pass |
| ACPower: 54 |  | -40 | -51.57278 | dBm | Pass |
| ACPower: 55 |  | -40 | -51.77701 | dBm | Pass |
| ACPower: 56 |  | -40 | -50.9794 | dBm | Pass |
| ACPower: 57 |  | -40 | -51.78482 | dBm | Pass |
| ACPower: 58 |  | -40 | -51.67499 | dBm | Pass |
| ACPower: 59 |  | -40 | -52.06976 | dBm | Pass |
| ACPower: 60 |  | -40 | -52.04752 | dBm | Pass |
| ACPower: 61 |  | -40 | -51.92523 | dBm | Pass |
| ACPower: 62 |  | -40 | -52.19611 | dBm | Pass |
| ACPower: 63 |  | -40 | -50.54803 | dBm | Pass |
| ACPower: 64 |  | -40 | -51.5387 | dBm | Pass |
| ACPower: 65 |  | -40 | -51.70859 | dBm | Pass |
| ACPower: 66 |  | -40 | -52.06067 | dBm | Pass |
| ACPower: 67 |  | -40 | -51.82809 | dBm | Pass |
| ACPower: 68 |  | -40 | -52.09534 | dBm | Pass |
| ACPower: 69 |  | -40 | -51.76675 | dBm | Pass |
| ACPower: 70 |  | -40 | -51.79929 | dBm | Pass |
| ACPower: 71 |  | -40 | -51.61569 | dBm | Pass |
| ACPower: 72 |  | -40 | -51.75565 | dBm | Pass |
| ACPower: 73 |  | -40 | -51.7774 | dBm | Pass |
| ACPower: 74 |  | -40 | -51.28091 | dBm | Pass |
| ACPower: 75 |  | -40 | -51.7886 | dBm | Pass |
| ACPower: 76 |  | -40 | -52.14102 | dBm | Pass |
| ACPower: 77 |  | -40 | -51.57681 | dBm | Pass |
| ACPower: 78 |  | -40 | -51.55399 | dBm | Pass |
| Channel : 75,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -51.8028 | dBm | Pass |
| ACPower: 1 |  | -40 | -51.61874 | dBm | Pass |
| ACPower: 2 |  | -40 | -51.32288 | dBm | Pass |
| ACPower: 3 |  | -40 | -48.58295 | dBm | Pass |
| ACPower: 4 |  | -40 | -51.24496 | dBm | Pass |
| ACPower: 5 |  | -40 | -51.59573 | dBm | Pass |
| ACPower: 6 |  | -40 | -51.26019 | dBm | Pass |
| ACPower: 7 |  | -40 | -50.65097 | dBm | Pass |
| ACPower: 8 |  | -40 | -50.58572 | dBm | Pass |
| ACPower: 9 |  | -40 | -50.55371 | dBm | Pass |
| ACPower: 10 |  | -40 | -49.10898 | dBm | Pass |
| ACPower: 11 |  | -40 | -48.66357 | dBm | Pass |
| ACPower: 12 |  | -40 | -49.13565 | dBm | Pass |
| ACPower: 13 |  | -40 | -49.22623 | dBm | Pass |
| ACPower: 14 |  | -40 | -49.85953 | dBm | Pass |
| ACPower: 15 |  | -40 | -51.26303 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.1763 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.7926 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.78369 | dBm | Pass |
| ACPower: 19 |  | -40 | -51.99472 | dBm | Pass |
| ACPower: 20 |  | -40 | -52.26697 | dBm | Pass |
| ACPower: 21 |  | -40 | -52.00238 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.86557 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.94464 | dBm | Pass |
| ACPower: 24 |  | -40 | -52.12393 | dBm | Pass |
| ACPower: 25 |  | -40 | -51.43585 | dBm | Pass |
| ACPower: 26 |  | -40 | -50.73199 | dBm | Pass |
| ACPower: 27 |  | -40 | -42.27875 | dBm | Pass |
| ACPower: 28 |  | -40 | -50.44376 | dBm | Pass |
| ACPower: 29 |  | -40 | -51.90353 | dBm | Pass |
| ACPower: 30 |  | -40 | -52.11768 | dBm | Pass |
| ACPower: 31 |  | -40 | -51.80493 | dBm | Pass |
| ACPower: 32 |  | -40 | -52.4122 | dBm | Pass |
| ACPower: 33 |  | -40 | -51.79437 | dBm | Pass |
| ACPower: 34 |  | -40 | -52.3176 | dBm | Pass |
| ACPower: 35 |  | -40 | -52.26334 | dBm | Pass |
| ACPower: 36 |  | -40 | -51.83841 | dBm | Pass |
| ACPower: 37 |  | -40 | -52.05096 | dBm | Pass |
| ACPower: 38 |  | -40 | -51.81583 | dBm | Pass |
| ACPower: 39 |  | -40 | -52.15067 | dBm | Pass |
| ACPower: 40 |  | -40 | -52.21515 | dBm | Pass |
| ACPower: 41 |  | -40 | -51.74933 | dBm | Pass |
| ACPower: 42 |  | -40 | -52.58997 | dBm | Pass |
| ACPower: 43 |  | -40 | -52.52167 | dBm | Pass |
| ACPower: 44 |  | -40 | -51.914 | dBm | Pass |
| ACPower: 45 |  | -40 | -52.08176 | dBm | Pass |
| ACPower: 46 |  | -40 | -51.88831 | dBm | Pass |
| ACPower: 47 |  | -40 | -52.13541 | dBm | Pass |
| ACPower: 48 |  | -40 | -51.68536 | dBm | Pass |
| ACPower: 49 |  | -40 | -51.8287 | dBm | Pass |
| ACPower: 50 |  | -40 | -51.95709 | dBm | Pass |
| ACPower: 51 |  | -40 | -50.40436 | dBm | Pass |
| ACPower: 52 |  | -40 | -51.98807 | dBm | Pass |
| ACPower: 53 |  | -40 | -51.77594 | dBm | Pass |
| ACPower: 54 |  | -40 | -52.21997 | dBm | Pass |
| ACPower: 55 |  | -40 | -51.5274 | dBm | Pass |
| ACPower: 56 |  | -40 | -50.87296 | dBm | Pass |
| ACPower: 57 |  | -40 | -51.58173 | dBm | Pass |
| ACPower: 58 |  | -40 | -51.2204 | dBm | Pass |
| ACPower: 59 |  | -40 | -51.23398 | dBm | Pass |
| ACPower: 60 |  | -40 | -51.41217 | dBm | Pass |
| ACPower: 61 |  | -40 | -50.7908 | dBm | Pass |
| ACPower: 62 |  | -40 | -51.36429 | dBm | Pass |
| ACPower: 63 |  | -40 | -50.80576 | dBm | Pass |
| ACPower: 64 |  | -40 | -50.93927 | dBm | Pass |
| ACPower: 65 |  | -40 | -50.42212 | dBm | Pass |
| ACPower: 66 |  | -40 | -50.46143 | dBm | Pass |
| ACPower: 67 |  | -40 | -49.72147 | dBm | Pass |
| ACPower: 68 |  | -40 | -49.99637 | dBm | Pass |
| ACPower: 69 |  | -40 | -48.9068 | dBm | Pass |
| ACPower: 70 |  | -40 | -47.50565 | dBm | Pass |
| ACPower: 71 |  | -40 | -43.22549 | dBm | Pass |
| ACPower: 72  (Exception,limit set to -20dBm) |  | -20 | -39.61942 | dBm | Pass |
| ACPower: 73 |  | -20 | -31.5177 | dBm | Pass |
| ACPower: 74,  Ptx-26dB |  |  | -35.02173 | dBm | Pass |
| ACPower: 75,  Ptxref |  |  | 0.8947144 | dBm | Pass |
| ACPower: 76,  Ptx-26dB |  |  | -32.45889 | dBm | Pass |
| ACPower: 77 |  | -20 | -32.28378 | dBm | Pass |
| ACPower: 78,  (Exception,limit set to -20dBm) |  | -20 | -40.56232 | 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 | -39.77557 | dBm | Pass |
| ACPower: 1 |  | -20 | -32.19263 | dBm | Pass |
| ACPower: 2,  Ptx-26dB |  |  | -35.91913 | dBm | Pass |
| ACPower: 3,  Ptxref |  |  | 0.1985474 | dBm | Pass |
| ACPower: 4,  Ptx-26dB |  |  | -35.33588 | dBm | Pass |
| ACPower: 5 |  | -20 | -32.10553 | dBm | Pass |
| ACPower: 6,  (Exception,limit set to -20dBm) |  | -20 | -40.65723 | dBm | Pass |
| ACPower: 7 |  | -40 | -44.58609 | dBm | Pass |
| ACPower: 8 |  | -40 | -45.862 | dBm | Pass |
| ACPower: 9 |  | -40 | -46.73218 | dBm | Pass |
| ACPower: 10 |  | -40 | -49.57227 | dBm | Pass |
| ACPower: 11 |  | -40 | -50.63977 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.05005 | dBm | Pass |
| ACPower: 13 |  | -40 | -51.77567 | dBm | Pass |
| ACPower: 14 |  | -40 | -51.4483 | dBm | Pass |
| ACPower: 15 |  | -40 | -51.37775 | dBm | Pass |
| ACPower: 16 |  | -40 | -50.99771 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.15332 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.41025 | dBm | Pass |
| ACPower: 19 |  | -40 | -51.20618 | dBm | Pass |
| ACPower: 20 |  | -40 | -51.98065 | dBm | Pass |
| ACPower: 21 |  | -40 | -51.62143 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.27493 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.96509 | dBm | Pass |
| ACPower: 24 |  | -40 | -51.87888 | dBm | Pass |
| ACPower: 25 |  | -40 | -51.75284 | dBm | Pass |
| ACPower: 26 |  | -40 | -51.64938 | dBm | Pass |
| ACPower: 27 |  | -40 | -51.25641 | dBm | Pass |
| ACPower: 28 |  | -40 | -52.43149 | dBm | Pass |
| ACPower: 29 |  | -40 | -52.33514 | dBm | Pass |
| ACPower: 30 |  | -40 | -52.61847 | dBm | Pass |
| ACPower: 31 |  | -40 | -51.28497 | dBm | Pass |
| ACPower: 32 |  | -40 | -52.02435 | dBm | Pass |
| ACPower: 33 |  | -40 | -51.89545 | dBm | Pass |
| ACPower: 34 |  | -40 | -52.13419 | dBm | Pass |
| ACPower: 35 |  | -40 | -52.15414 | dBm | Pass |
| ACPower: 36 |  | -40 | -51.55606 | dBm | Pass |
| ACPower: 37 |  | -40 | -51.94064 | dBm | Pass |
| ACPower: 38 |  | -40 | -51.60892 | dBm | Pass |
| ACPower: 39 |  | -40 | -52.12772 | dBm | Pass |
| ACPower: 40 |  | -40 | -51.69095 | dBm | Pass |
| ACPower: 41 |  | -40 | -51.4184 | dBm | Pass |
| ACPower: 42 |  | -40 | -51.35345 | dBm | Pass |
| ACPower: 43 |  | -40 | -51.5011 | dBm | Pass |
| ACPower: 44 |  | -40 | -52.35657 | dBm | Pass |
| ACPower: 45 |  | -40 | -51.73044 | dBm | Pass |
| ACPower: 46 |  | -40 | -52.13309 | dBm | Pass |
| ACPower: 47 |  | -40 | -51.77106 | dBm | Pass |
| ACPower: 48 |  | -40 | -51.49829 | dBm | Pass |
| ACPower: 49 |  | -40 | -52.13876 | dBm | Pass |
| ACPower: 50 |  | -40 | -49.62164 | dBm | Pass |
| ACPower: 51 |  | -40 | -39.94699 | dBm | Fail |
| ACPower: 52 |  | -40 | -49.66245 | dBm | Pass |
| ACPower: 53 |  | -40 | -51.30127 | dBm | Pass |
| ACPower: 54 |  | -40 | -51.56577 | dBm | Pass |
| ACPower: 55 |  | -40 | -51.98615 | dBm | Pass |
| ACPower: 56 |  | -40 | -51.98511 | dBm | Pass |
| ACPower: 57 |  | -40 | -51.40903 | dBm | Pass |
| ACPower: 58 |  | -40 | -51.76855 | dBm | Pass |
| ACPower: 59 |  | -40 | -50.57877 | dBm | Pass |
| ACPower: 60 |  | -40 | -51.69812 | dBm | Pass |
| ACPower: 61 |  | -40 | -51.65421 | dBm | Pass |
| ACPower: 62 |  | -40 | -49.77658 | dBm | Pass |
| ACPower: 63 |  | -40 | -50.22525 | dBm | Pass |
| ACPower: 64 |  | -40 | -47.96231 | dBm | Pass |
| ACPower: 65 |  | -40 | -48.3356 | dBm | Pass |
| ACPower: 66 |  | -40 | -47.56076 | dBm | Pass |
| ACPower: 67 |  | -40 | -47.66721 | dBm | Pass |
| ACPower: 68 |  | -40 | -48.04727 | dBm | Pass |
| ACPower: 69 |  | -40 | -49.7283 | dBm | Pass |
| ACPower: 70 |  | -40 | -49.84552 | dBm | Pass |
| ACPower: 71 |  | -40 | -49.85516 | dBm | Pass |
| ACPower: 72 |  | -40 | -51.04587 | dBm | Pass |
| ACPower: 73 |  | -40 | -49.88217 | dBm | Pass |
| ACPower: 74 |  | -40 | -49.81842 | dBm | Pass |
| ACPower: 75 |  | -40 | -45.26685 | dBm | Pass |
| ACPower: 76 |  | -40 | -49.3493 | dBm | Pass |
| ACPower: 77 |  | -40 | -50.26898 | dBm | Pass |
| ACPower: 78 |  | -40 | -49.73352 | dBm | Pass |
| Channel : 39,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -51.39902 | dBm | Pass |
| ACPower: 1 |  | -40 | -52.21939 | dBm | Pass |
| ACPower: 2 |  | -40 | -50.99414 | dBm | Pass |
| ACPower: 3 |  | -40 | -51.15366 | dBm | Pass |
| ACPower: 4 |  | -40 | -52.56192 | dBm | Pass |
| ACPower: 5 |  | -40 | -52.1019 | dBm | Pass |
| ACPower: 6 |  | -40 | -51.92087 | dBm | Pass |
| ACPower: 7 |  | -40 | -52.6048 | dBm | Pass |
| ACPower: 8 |  | -40 | -52.18768 | dBm | Pass |
| ACPower: 9 |  | -40 | -52.38474 | dBm | Pass |
| ACPower: 10 |  | -40 | -52.29346 | dBm | Pass |
| ACPower: 11 |  | -40 | -51.7196 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.914 | dBm | Pass |
| ACPower: 13 |  | -40 | -51.76517 | dBm | Pass |
| ACPower: 14 |  | -40 | -52.30411 | dBm | Pass |
| ACPower: 15 |  | -40 | -50.91092 | dBm | Pass |
| ACPower: 16 |  | -40 | -52.25906 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.92227 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.99011 | dBm | Pass |
| ACPower: 19 |  | -40 | -51.93549 | dBm | Pass |
| ACPower: 20 |  | -40 | -51.48926 | dBm | Pass |
| ACPower: 21 |  | -40 | -52.17798 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.15308 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.60278 | dBm | Pass |
| ACPower: 24 |  | -40 | -51.75204 | dBm | Pass |
| ACPower: 25 |  | -40 | -51.40744 | dBm | Pass |
| ACPower: 26 |  | -40 | -51.79745 | dBm | Pass |
| ACPower: 27 |  | -40 | -51.45197 | dBm | Pass |
| ACPower: 28 |  | -40 | -51.31485 | dBm | Pass |
| ACPower: 29 |  | -40 | -50.60043 | dBm | Pass |
| ACPower: 30 |  | -40 | -51.05112 | dBm | Pass |
| ACPower: 31 |  | -40 | -49.98547 | dBm | Pass |
| ACPower: 32 |  | -40 | -48.23581 | dBm | Pass |
| ACPower: 33 |  | -40 | -46.72006 | dBm | Pass |
| ACPower: 34 |  | -40 | -45.10345 | dBm | Pass |
| ACPower: 35 |  | -40 | -44.53363 | dBm | Pass |
| ACPower: 36  (Exception,limit set to -20dBm) |  | -20 | -39.40741 | dBm | Pass |
| ACPower: 37 |  | -20 | -31.20526 | dBm | Pass |
| ACPower: 38,  Ptx-26dB |  |  | -35.47699 | dBm | Pass |
| ACPower: 39,  Ptxref |  |  | 0.499054 | dBm | Pass |
| ACPower: 40,  Ptx-26dB |  |  | -33.86826 | dBm | Pass |
| ACPower: 41 |  | -20 | -31.9295 | dBm | Pass |
| ACPower: 42,  (Exception,limit set to -20dBm) |  | -20 | -41.00165 | dBm | Pass |
| ACPower: 43 |  | -40 | -44.20535 | dBm | Pass |
| ACPower: 44 |  | -40 | -45.24411 | dBm | Pass |
| ACPower: 45 |  | -40 | -46.61356 | dBm | Pass |
| ACPower: 46 |  | -40 | -49.28076 | dBm | Pass |
| ACPower: 47 |  | -40 | -50.18643 | dBm | Pass |
| ACPower: 48 |  | -40 | -51.06277 | dBm | Pass |
| ACPower: 49 |  | -40 | -51.15585 | dBm | Pass |
| ACPower: 50 |  | -40 | -51.51178 | dBm | Pass |
| ACPower: 51 |  | -40 | -51.38937 | dBm | Pass |
| ACPower: 52 |  | -40 | -51.31271 | dBm | Pass |
| ACPower: 53 |  | -40 | -50.92841 | dBm | Pass |
| ACPower: 54 |  | -40 | -51.29572 | dBm | Pass |
| ACPower: 55 |  | -40 | -51.23779 | dBm | Pass |
| ACPower: 56 |  | -40 | -50.86646 | dBm | Pass |
| ACPower: 57 |  | -40 | -51.67947 | dBm | Pass |
| ACPower: 58 |  | -40 | -51.6669 | dBm | Pass |
| ACPower: 59 |  | -40 | -52.125 | dBm | Pass |
| ACPower: 60 |  | -40 | -51.45261 | dBm | Pass |
| ACPower: 61 |  | -40 | -51.90121 | dBm | Pass |
| ACPower: 62 |  | -40 | -51.59601 | dBm | Pass |
| ACPower: 63 |  | -40 | -51.04462 | dBm | Pass |
| ACPower: 64 |  | -40 | -51.68405 | dBm | Pass |
| ACPower: 65 |  | -40 | -51.11823 | dBm | Pass |
| ACPower: 66 |  | -40 | -51.50372 | dBm | Pass |
| ACPower: 67 |  | -40 | -51.63443 | dBm | Pass |
| ACPower: 68 |  | -40 | -52.02441 | dBm | Pass |
| ACPower: 69 |  | -40 | -52.33804 | dBm | Pass |
| ACPower: 70 |  | -40 | -51.55307 | dBm | Pass |
| ACPower: 71 |  | -40 | -51.95737 | dBm | Pass |
| ACPower: 72 |  | -40 | -51.04346 | dBm | Pass |
| ACPower: 73 |  | -40 | -51.31204 | dBm | Pass |
| ACPower: 74 |  | -40 | -51.6261 | dBm | Pass |
| ACPower: 75 |  | -40 | -51.84161 | dBm | Pass |
| ACPower: 76 |  | -40 | -51.6011 | dBm | Pass |
| ACPower: 77 |  | -40 | -51.86197 | dBm | Pass |
| ACPower: 78 |  | -40 | -51.89581 | dBm | Pass |
| Channel : 75,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -51.66171 | dBm | Pass |
| ACPower: 1 |  | -40 | -51.62109 | dBm | Pass |
| ACPower: 2 |  | -40 | -51.31689 | dBm | Pass |
| ACPower: 3 |  | -40 | -48.78259 | dBm | Pass |
| ACPower: 4 |  | -40 | -52.23468 | dBm | Pass |
| ACPower: 5 |  | -40 | -50.72922 | dBm | Pass |
| ACPower: 6 |  | -40 | -51.52496 | dBm | Pass |
| ACPower: 7 |  | -40 | -51.13605 | dBm | Pass |
| ACPower: 8 |  | -40 | -50.55981 | dBm | Pass |
| ACPower: 9 |  | -40 | -49.63373 | dBm | Pass |
| ACPower: 10 |  | -40 | -49.22488 | dBm | Pass |
| ACPower: 11 |  | -40 | -48.85693 | dBm | Pass |
| ACPower: 12 |  | -40 | -48.12653 | dBm | Pass |
| ACPower: 13 |  | -40 | -48.38385 | dBm | Pass |
| ACPower: 14 |  | -40 | -49.22708 | dBm | Pass |
| ACPower: 15 |  | -40 | -50.64545 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.96225 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.4458 | dBm | Pass |
| ACPower: 18 |  | -40 | -52.33405 | dBm | Pass |
| ACPower: 19 |  | -40 | -52.06058 | dBm | Pass |
| ACPower: 20 |  | -40 | -51.9231 | dBm | Pass |
| ACPower: 21 |  | -40 | -52.09576 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.44675 | dBm | Pass |
| ACPower: 23 |  | -40 | -52.40381 | dBm | Pass |
| ACPower: 24 |  | -40 | -51.33084 | dBm | Pass |
| ACPower: 25 |  | -40 | -51.17874 | dBm | Pass |
| ACPower: 26 |  | -40 | -50.89816 | dBm | Pass |
| ACPower: 27 |  | -40 | -42.44232 | dBm | Pass |
| ACPower: 28 |  | -40 | -50.48776 | dBm | Pass |
| ACPower: 29 |  | -40 | -52.03296 | dBm | Pass |
| ACPower: 30 |  | -40 | -52.16144 | dBm | Pass |
| ACPower: 31 |  | -40 | -51.70294 | dBm | Pass |
| ACPower: 32 |  | -40 | -51.86984 | dBm | Pass |
| ACPower: 33 |  | -40 | -51.71793 | dBm | Pass |
| ACPower: 34 |  | -40 | -51.88541 | dBm | Pass |
| ACPower: 35 |  | -40 | -51.56143 | dBm | Pass |
| ACPower: 36 |  | -40 | -52.21292 | dBm | Pass |
| ACPower: 37 |  | -40 | -52.46771 | dBm | Pass |
| ACPower: 38 |  | -40 | -51.76233 | dBm | Pass |
| ACPower: 39 |  | -40 | -51.82053 | dBm | Pass |
| ACPower: 40 |  | -40 | -51.86313 | dBm | Pass |
| ACPower: 41 |  | -40 | -52.50632 | dBm | Pass |
| ACPower: 42 |  | -40 | -52.06744 | dBm | Pass |
| ACPower: 43 |  | -40 | -52.29736 | dBm | Pass |
| ACPower: 44 |  | -40 | -52.05313 | dBm | Pass |
| ACPower: 45 |  | -40 | -51.74857 | dBm | Pass |
| ACPower: 46 |  | -40 | -52.36856 | dBm | Pass |
| ACPower: 47 |  | -40 | -51.07965 | dBm | Pass |
| ACPower: 48 |  | -40 | -52.08176 | dBm | Pass |
| ACPower: 49 |  | -40 | -51.91034 | dBm | Pass |
| ACPower: 50 |  | -40 | -51.39932 | dBm | Pass |
| ACPower: 51 |  | -40 | -50.59723 | dBm | Pass |
| ACPower: 52 |  | -40 | -51.49887 | dBm | Pass |
| ACPower: 53 |  | -40 | -51.71378 | dBm | Pass |
| ACPower: 54 |  | -40 | -52.10077 | dBm | Pass |
| ACPower: 55 |  | -40 | -51.1936 | dBm | Pass |
| ACPower: 56 |  | -40 | -51.21884 | dBm | Pass |
| ACPower: 57 |  | -40 | -52.01654 | dBm | Pass |
| ACPower: 58 |  | -40 | -51.20346 | dBm | Pass |
| ACPower: 59 |  | -40 | -50.80539 | dBm | Pass |
| ACPower: 60 |  | -40 | -51.24957 | dBm | Pass |
| ACPower: 61 |  | -40 | -50.87784 | dBm | Pass |
| ACPower: 62 |  | -40 | -51.63165 | dBm | Pass |
| ACPower: 63 |  | -40 | -51.06616 | dBm | Pass |
| ACPower: 64 |  | -40 | -51.01807 | dBm | Pass |
| ACPower: 65 |  | -40 | -50.08691 | dBm | Pass |
| ACPower: 66 |  | -40 | -50.40955 | dBm | Pass |
| ACPower: 67 |  | -40 | -49.79932 | dBm | Pass |
| ACPower: 68 |  | -40 | -48.45056 | dBm | Pass |
| ACPower: 69 |  | -40 | -45.96338 | dBm | Pass |
| ACPower: 70 |  | -40 | -43.46381 | dBm | Pass |
| ACPower: 71 |  | -40 | -42.62814 | dBm | Pass |
| ACPower: 72  (Exception,limit set to -20dBm) |  | -20 | -38.79572 | dBm | Pass |
| ACPower: 73 |  | -20 | -30.70505 | dBm | Pass |
| ACPower: 74,  Ptx-26dB |  |  | -34.48209 | dBm | Pass |
| ACPower: 75,  Ptxref |  |  | 1.013153 | dBm | Pass |
| ACPower: 76,  Ptx-26dB |  |  | -32.81711 | dBm | Pass |
| ACPower: 77 |  | -20 | -31.24213 | dBm | Pass |
| ACPower: 78,  (Exception,limit set to -20dBm) |  | -20 | -39.37384 | 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 |  |  | 7.938263 | dBm | Pass |
| Power Step Down | 2 | 8 | 2.916199 | dB | Pass |
| Power Step Down | 2 | 8 | 3.013855 | dB | Pass |
| Power Step Down | 2 | 8 | 4.279083 | dB | Pass |
| Power Step Down | 2 | 8 | 3.531647 | dB | Pass |
| Power Step Down | 2 | 8 | 3.123504 | dB | Pass |
| Power at Minimum |  | 4 | -21.33948 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.68704 | dB | Pass |
| Power Step Up | 2 | 8 | 5.708226 | dB | Pass |
| Power Step Up | 2 | 8 | 3.122803 | dB | Pass |
| Power Step Up | 2 | 8 | 3.550232 | dB | Pass |
| Power Step Up | 2 | 8 | 4.26828 | dB | Pass |
| Power at Maximum |  |  | 7.957092 | dBm | Pass |
| Channel:39 |  |  |  |  |  |
| Power at Maximum |  |  | 7.615204 | dBm | Pass |
| Power Step Down | 2 | 8 | 2.368164 | dB | Pass |
| Power Step Down | 2 | 8 | 3.135651 | dB | Pass |
| Power Step Down | 2 | 8 | 4.196808 | dB | Pass |
| Power Step Down | 2 | 8 | 3.952545 | dB | Pass |
| Power Step Down | 2 | 8 | 3.157623 | dB | Pass |
| Power at Minimum |  | 4 | -21.52362 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.65213 | dB | Pass |
| Power Step Up | 2 | 8 | 5.663208 | dB | Pass |
| Power Step Up | 2 | 8 | 3.162414 | dB | Pass |
| Power Step Up | 2 | 8 | 3.954987 | dB | Pass |
| Power Step Up | 2 | 8 | 4.1557 | dB | Pass |
| Power at Maximum |  |  | 7.61853 | dBm | Pass |
| Channel:78 |  |  |  |  |  |
| Power at Maximum |  |  | 8.420898 | dBm | Pass |
| Power Step Down | 2 | 8 | 2.303405 | dB | Pass |
| Power Step Down | 2 | 8 | 3.293274 | dB | Pass |
| Power Step Down | 2 | 8 | 3.949402 | dB | Pass |
| Power Step Down | 2 | 8 | 3.943695 | dB | Pass |
| Power Step Down | 2 | 8 | 3.080536 | dB | Pass |
| Power at Minimum |  | 4 | -20.43323 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.68961 | dB | Pass |
| Power Step Up | 2 | 8 | 5.575682 | dB | Pass |
| Power Step Up | 2 | 8 | 3.084106 | dB | Pass |
| Power Step Up | 2 | 8 | 3.996216 | dB | Pass |
| Power Step Up | 2 | 8 | 3.898132 | dB | Pass |
| Power at Maximum |  |  | 8.415253 | 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 |  | dBm |  |
| Channel: 39 |  | -70 |  | dBm |  |
| Channel: 78 |  | -70 | -96 | dBm |  |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 17 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel: 0 |  | -70 |  | dBm |  |
| Channel: 39 |  | -70 |  | dBm |  |
| Channel: 78 |  | -70 | -96 | dBm |  |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 18 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Image Frequency: -2MHz |  |  |  |  |  |
| Channel: 3 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 11 | 6 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -28 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -26 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 | -42 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -9 | -33 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -39 | dB | Fail |
| 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 | -43 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -43 | dB | Pass |
| Channel: 39 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 11 | 6 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -28 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -28 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 | -42 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -9 | -34 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -39 | dB | Fail |
| 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 | -42 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -43 | dB | Pass |
| Channel: 75 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 11 | 5 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -28 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -29 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 | -42 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -9 | -34 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -39 | dB | Fail |
| 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 | -42 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -43 | dB | Pass |

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

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

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

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

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 21 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Max.RX Level, Channel: 0 | -20 |  | 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 |  | dBm |  |
| Channel: 39 |  | -70 |  | dBm |  |
| Channel: 78 |  | -70 | -95 | dBm |  |
| 3-DH5 |  |  |  |  |  |
| Channel: 0 |  | -70 |  | dBm |  |
| Channel: 39 |  | -70 |  | dBm |  |
| Channel: 78 |  | -70 | -88 | dBm |  |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 23 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| 2-DH5, RX Level: -60dBm |  |  |  |  |  |
| BER: @ Channel: 0 |  | 0.000007 | 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 | -27 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -28 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 | -41 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -7 | -31 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -37 | dB | Fail |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 | -37 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -39 | dB | Fail |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -39 | dB | Fail |
| 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 |  | dB |  |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -28 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 | -48 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -7 | -31 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -37 | dB | Fail |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 | -37 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -39 | dB | Fail |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -39 | dB | Fail |
| 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 |  | dB |  |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -28 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 | -43 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -7 | -31 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -37 | dB | Fail |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 | -37 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -39 | dB | Fail |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -39 | dB | Fail |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 25 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| 3-DH5 |  |  |  |  |  |
| Image Frequency: -2MHz |  |  |  |  |  |
| Channel: 3 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 21 | 15 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 | -22 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 | -19 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -25 | -28 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -26 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -36 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -13 | -37 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -40 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -40 | dB | Pass |
| Channel: 39 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 21 | 15 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 | -21 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 | -18 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -25 | -48 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -44 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 |  | dB |  |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -13 |  | dB |  |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 |  | dB |  |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 |  | dB |  |
| Channel: 75 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 21 | 15 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 | -21 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 | -18 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -25 | -28 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -26 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -37 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -13 | -37 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -40 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -40 | 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 |  |  | dBm |  |
| Max.RX Level, Channel: 39 | -20 |  |  | dBm |  |
| Max.RX Level, Channel: 78 | -20 |  |  | dBm |  |

# RF BT5 PHY BQB（LE 1M）Test

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 27 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:0 |  |  |  |  |  |
| Average Power | -20 | 20 | 9.418488 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4585571 | dB | Pass |
| Channel:39 |  |  |  |  |  |
| Average Power | -20 | 20 | 8.995972 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4362793 | dB | Pass |
| Channel:78 |  |  |  |  |  |
| Average Power | -20 | 20 | 9.852692 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4449768 | dB | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 28 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:2, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -49.59833 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -49.03259 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -20 | -47.52396 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -20 | -43.55692 | dBm | Pass |
| In - Band Em.:  2405 MHz |  |  | -12.52786 | dBm | Pass |
| In - Band Em.:  2406 MHz  (center frequency) |  |  | 8.562836 | dBm | Pass |
| In - Band Em.:  2407 MHz |  |  | -14.09695 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -20 | -43.43707 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -20 | -46.74252 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -48.71432 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -49.2767 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -50.25064 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -50.90247 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.13922 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.1221 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -51.33804 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.38055 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -51.27576 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -52.22147 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.89157 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -52.08783 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.84445 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.7037 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -52.30664 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -52.04861 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -52.24826 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -52.35153 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -52.34921 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -52.47202 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.63449 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.96643 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -52.18909 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -52.16168 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -51.93204 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -51.97116 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -52.07147 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -51.88501 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -52.17859 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -52.39059 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -52.1633 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -52.27338 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -51.58545 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -52.07184 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -51.77954 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -51.71573 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -52.00064 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -52.03226 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -52.15958 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -52.15445 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.97757 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.90231 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -52.20422 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.82458 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -41.73935 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.78448 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.77341 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.79889 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.97324 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.37253 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.92639 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.87039 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.55634 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.92502 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.99869 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.66248 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.60968 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.23688 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.10602 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -50.7926 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -50.33524 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -50.89566 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -50.61111 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -50.65488 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -51.14536 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -51.51956 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -51.01672 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -51.53403 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -51.25119 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -47.27921 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -51.8735 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -51.25336 | dBm | Pass |
| Channel:19, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -50.93707 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -51.35794 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -51.7493 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -51.45001 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -51.83484 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -51.4241 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -51.53857 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -51.44757 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -51.24295 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -51.72546 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -51.52289 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.36734 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.50192 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.84338 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.48807 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -50.88297 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.42273 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -51.34967 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.09879 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.81348 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.19876 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.43988 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.25687 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -51.35703 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.3663 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.77795 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.72586 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -51.27054 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.52423 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.19745 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.61133 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.19391 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.11166 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -51.10989 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -50.06647 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -48.89316 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -20 | -47.76752 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -20 | -43.70596 | dBm | Pass |
| In - Band Em.:  2439 MHz |  |  | -12.45834 | dBm | Pass |
| In - Band Em.:  2440 MHz  (center frequency) |  |  | 8.209351 | dBm | Pass |
| In - Band Em.:  2441 MHz |  |  | -13.92249 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -20 | -43.81125 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -20 | -47.16211 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -48.87476 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -50.01331 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -50.68802 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.28961 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.20541 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.6246 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -50.98502 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.87381 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.76385 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.5545 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.73834 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.7507 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.63229 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.73587 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.98325 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -52.05438 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.82404 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.76288 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -52.01041 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.73062 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.57401 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -52.0965 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -52.0408 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.95859 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.89026 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -51.66138 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -52.29742 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -51.14136 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -51.73901 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -52.14069 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -52.12741 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -51.55832 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -51.60242 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -51.74741 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -52.24811 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -52.08832 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -51.81509 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -51.4903 | dBm | Pass |
| Channel:37, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -50.99222 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -51.45032 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -51.36472 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -47.70184 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -51.4061 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -51.07147 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -50.95676 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -51.50577 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -51.32635 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -50.85754 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -50.98758 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -50.43805 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -50.66272 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.17422 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -50.98923 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -51.37805 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.74725 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -51.02814 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.40146 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.28757 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.78702 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.62247 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.32761 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -51.21237 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.3989 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.43735 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.39954 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -41.5654 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.93231 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.73389 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.6387 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.90045 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.79123 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -52.09775 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -52.19592 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -51.8681 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -52.08139 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -51.89722 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -51.98428 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -52.08075 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -52.44177 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -51.55713 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -52.2572 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -52.06024 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -51.96606 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.81656 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.51691 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.91754 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -52.14667 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -52.15994 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.20898 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -50.60919 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.52109 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.25647 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.91684 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -52.07321 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.50784 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.87671 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.30942 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.64294 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.54163 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.49008 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.41528 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.45358 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.08154 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -50.55905 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.14313 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -50.84256 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -50.82483 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -50.21152 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -49.23694 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -48.77524 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -20 | -47.02811 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -20 | -42.5712 | dBm | Pass |
| In - Band Em.:  2475 MHz |  |  | -11.55215 | dBm | Pass |
| In - Band Em.:  2476 MHz  (center frequency) |  |  | 8.988007 | dBm | Pass |
| In - Band Em.:  2477 MHz |  |  | -12.79697 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -20 | -43.10492 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -20 | -46.9155 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -49.05099 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -49.3989 | 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 | 247.6528 | KHz | Pass |
| Delta F2 99.9% | 185 |  | 186.7623 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.80098791534 |  | Pass |
| Channel : 39 |  |  |  |  |  |
| Delta F1 Avg | 225 | 275 | 250.2813 | KHz | Pass |
| Delta F2 99.9% | 185 |  | 192.2567 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.814446384928 |  | Pass |
| Channel : 78 |  |  |  |  |  |
| Delta F1 Avg | 225 | 275 | 249.8991 | KHz | Pass |
| Delta F2 99.9% | 185 |  | 189.5595 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.829035798848 |  | 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 | -13.6044 | KHz | Pass |
| Frequency Drift | -50 | 50 | -0.1728535 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.2191067 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | -0.2830029 | KHz | Pass |
| Channel : 19 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | -15.02347 | KHz | Pass |
| Frequency Drift | -50 | 50 | 1.938581 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | 0.03027916 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 0.8583069 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | -14.52947 | KHz | Pass |
| Frequency Drift | -50 | 50 | 0.4827976 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | 0.03218651 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 0.2582073 | KHz | Pass |

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

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

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 32 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Image Frequency: -2MHz,  PER < 30.8%,  RX Level:-67 |  |  |  |  |  |
| Channel: 2 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 5 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference |  | 15 | -17 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference |  | 15 |  | dB |  |
| C/I : Adjacent (+2 MHz) interferenc |  | -17 | -41 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -35 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference |  | -27 | -45 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference |  | -15 | -48 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference |  | -27 | -50 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -27 | -51 | dB | Pass |
| Channel: 19 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 5 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference |  | 15 |  | dB |  |
| C/I : Adjacent (-1 MHz) interference |  | 15 |  | dB |  |
| C/I : Adjacent (+2 MHz) interferenc |  | -17 | -40 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -35 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference |  | -27 | -45 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference |  | -15 | -48 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference |  | -27 | -49 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -27 | -51 | dB | Pass |
| Channel: 37 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 4 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference |  | 15 |  | dB |  |
| C/I : Adjacent (-1 MHz) interference |  | 15 |  | dB |  |
| C/I : Adjacent (+2 MHz) interferenc |  | -17 | -40 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -35 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference |  | -27 | -46 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference |  | -15 | -48 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference |  | -27 | -49 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -27 | -51 | dB | Pass |

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

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

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

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

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

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

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

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

# RF BT5 PHY BQB（LE 2M）Test

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 37 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:0 |  |  |  |  |  |
| Average Power | -20 | 20 | 9.282623 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.5022888 | dB | Pass |
| Channel:39 |  |  |  |  |  |
| Average Power | -20 | 20 | 8.914246 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4264526 | dB | Pass |
| Channel:78 |  |  |  |  |  |
| Average Power | -20 | 20 | 9.77948 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4473572 | dB | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 38 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:2, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -20 | -49.77142 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -20 | -49.17282 | dBm | Pass |
| In - Band Em.:  2403 MHz |  |  | -46.32443 | dBm | Pass |
| In - Band Em.:  2404 MHz |  |  | -33.53302 | dBm | Pass |
| In - Band Em.:  2405 MHz |  |  | -5.086029 | dBm | Pass |
| In - Band Em.:  2406 MHz  (center frequency) |  |  | 3.98703 | dBm | Pass |
| In - Band Em.:  2407 MHz |  |  | -8.27655 | dBm | Pass |
| In - Band Em.:  2408 MHz |  |  | -32.83749 | dBm | Pass |
| In - Band Em.:  2409 MHz |  |  | -46.6329 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -20 | -48.89404 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -20 | -49.77106 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -50.54709 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -50.90646 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.12842 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -50.81583 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -51.31555 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.52686 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -51.87738 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.84006 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -52.0321 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -52.30939 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -52.05966 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -52.20944 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -52.18808 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -52.41473 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -52.1774 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -52.56741 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -52.31305 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -52.64731 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -52.52072 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -52.34705 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -52.17859 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -52.52518 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -52.43216 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -52.07727 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -52.68936 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -52.42242 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -52.37439 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -52.1066 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -52.77814 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -52.1799 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -52.47586 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -52.69168 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -51.54565 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -51.5069 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -52.24988 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -52.5929 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.65997 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -52.01407 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -52.12103 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -52.30463 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -52.40723 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -50.31116 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -44.70374 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -50.80029 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -52.70453 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -52.11688 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -52.56076 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -52.16473 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.89926 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -52.10321 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.67242 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.84644 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -52.16794 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.96866 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.68454 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.63974 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.83804 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -51.39319 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -50.08856 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -51.55237 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -51.54681 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -51.32553 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -51.12115 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -51.57278 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -52.00974 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -51.63397 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -51.27307 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -48.58115 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -51.60242 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -52.37085 | dBm | Pass |
| Channel:19, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -51.63651 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -51.41745 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -51.52042 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -51.85565 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -51.4903 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -52.18387 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -51.81741 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -51.86151 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -51.52637 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -52.00555 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -52.20062 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.48016 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.90701 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.54407 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.82513 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -50.79742 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.81683 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -51.63824 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.6196 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.50558 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.86517 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.98892 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.28589 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -51.62384 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.60764 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -52.11493 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -52.1264 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -52.02692 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.42438 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.56613 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.69461 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -50.87219 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -50.90842 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -50.841 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -20 | -50.2565 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -20 | -49.23752 | dBm | Pass |
| In - Band Em.:  2437 MHz |  |  | -45.49298 | dBm | Pass |
| In - Band Em.:  2438 MHz |  |  | -34.34598 | dBm | Pass |
| In - Band Em.:  2439 MHz |  |  | -5.335968 | dBm | Pass |
| In - Band Em.:  2440 MHz  (center frequency) |  |  | 3.656769 | dBm | Pass |
| In - Band Em.:  2441 MHz |  |  | -8.564697 | dBm | Pass |
| In - Band Em.:  2442 MHz |  |  | -32.98181 | dBm | Pass |
| In - Band Em.:  2443 MHz |  |  | -46.50967 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -20 | -49.40604 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -20 | -50.14459 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -50.65897 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.45847 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.44247 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.58868 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.65057 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.9765 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -52.06284 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.72928 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.83337 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -52.18881 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -52.40271 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.63715 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -52.09549 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -52.43405 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -52.14691 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -52.20358 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -52.1265 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -52.61731 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.59592 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.8389 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.89417 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -52.17798 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -52.43597 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -52.25027 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -51.70645 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -52.15958 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -51.9183 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -51.95126 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -52.02844 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -52.72931 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -51.97922 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -51.90643 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -52.23798 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -52.40744 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -52.00656 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -52.19711 | dBm | Pass |
| Channel:37, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -51.28552 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -50.93213 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -50.89597 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -49.38721 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -51.01248 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -51.67316 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -51.57828 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -51.2883 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -51.57486 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -51.29941 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -51.3063 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.172 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.14685 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.17368 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.43106 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -51.59958 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.76602 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -51.57568 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.01703 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.7074 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.23499 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -52.04797 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.89612 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -51.66711 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.82974 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.90115 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -49.53967 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -44.71378 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -50.47058 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -52.4693 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -52.06934 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -52.67319 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -52.34793 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -52.89194 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -51.95767 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -52.2066 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -52.354 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -52.42947 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -52.62131 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -52.33063 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -52.41675 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -52.63837 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -51.92126 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -52.54745 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -52.51801 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -52.90909 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -52.09412 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -52.55527 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.93008 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -52.36722 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.98337 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.39508 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -52.07034 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -52.34625 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -52.31934 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -52.37738 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -52.27426 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -52.06796 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -52.00443 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.8613 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -52.45468 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.98724 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.88669 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.67801 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -52.00797 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.53503 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.05829 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -50.67114 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -50.90338 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -50.85141 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -20 | -50.15833 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -20 | -49.24307 | dBm | Pass |
| In - Band Em.:  2473 MHz |  |  | -43.56525 | dBm | Pass |
| In - Band Em.:  2474 MHz |  |  | -32.42508 | dBm | Pass |
| In - Band Em.:  2475 MHz |  |  | -4.570282 | dBm | Pass |
| In - Band Em.:  2476 MHz  (center frequency) |  |  | 4.430359 | dBm | Pass |
| In - Band Em.:  2477 MHz |  |  | -7.709717 | dBm | Pass |
| In - Band Em.:  2478 MHz |  |  | -32.92825 | dBm | Pass |
| In - Band Em.:  2479 MHz |  |  | -45.7735 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -20 | -48.9437 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -20 | -49.95767 | 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 | 496.1505 | KHz | Pass |
| Delta F2 99.9% | 370 |  | 331.368 | KHz | Fail |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.704829280632 |  | Fail |
| Channel : 39 |  |  |  |  |  |
| Delta F1 Avg | 450 | 550 | 499.9385 | KHz | Pass |
| Delta F2 99.9% | 370 |  | 339.5596 | KHz | Fail |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.716736358572 |  | Fail |
| Channel : 78 |  |  |  |  |  |
| Delta F1 Avg | 450 | 550 | 497.5591 | KHz | Pass |
| Delta F2 99.9% | 370 |  | 340.7583 | KHz | Fail |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.73413952232 |  | Fail |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 40 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | -13.35144 | KHz | Pass |
| Frequency Drift | -50 | 50 | -1.204014 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | 0.002384186 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | -0.9112358 | KHz | Pass |
| Channel : 19 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | -15.24258 | KHz | Pass |
| Frequency Drift | -50 | 50 | 1.449108 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | 0.4401207 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 1.145363 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | -15.73038 | KHz | Pass |
| Frequency Drift | -50 | 50 | 1.739502 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | 0.45681 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 0.980854 | KHz | Pass |

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

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

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 42 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Image Frequency: -2MHz,  PER < 30.8%,  RX Level:-67 |  |  |  |  |  |
| Channel: 2 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 6 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference |  | 15 | -21 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -20 | dB | Pass |
| C/I : Adjacent (+4 MHz) interferenc |  | -17 | -26 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -15 | -26 | dB | Pass |
| C/I : Adjacent (+6 MHz) interference |  | -27 | -30 | dB | Pass |
| C/I : Adjacent (-6 MHz) interference |  | -27 | -30 | dB | Pass |
| C/I : Adjacent (+8 MHz) interference |  | -27 | -33 | dB | Pass |
| C/I : Adjacent (-8 MHz) interference |  | -27 | -33 | dB | Pass |
| Channel: 19 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 6 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference |  | 15 | -20 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -20 | dB | Pass |
| C/I : Adjacent (+4 MHz) interferenc |  | -17 | -26 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -15 | -26 | dB | Pass |
| C/I : Adjacent (+6 MHz) interference |  | -27 | -30 | dB | Pass |
| C/I : Adjacent (-6 MHz) interference |  | -27 | -30 | dB | Pass |
| C/I : Adjacent (+8 MHz) interference |  | -27 | -33 | dB | Pass |
| C/I : Adjacent (-8 MHz) interference |  | -27 | -33 | dB | Pass |
| Channel: 37 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 6 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference |  | 15 | -20 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -20 | dB | Pass |
| C/I : Adjacent (+4 MHz) interferenc |  | -17 | -26 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -15 | -26 | dB | Pass |
| C/I : Adjacent (+6 MHz) interference |  | -27 | -30 | dB | Pass |
| C/I : Adjacent (-6 MHz) interference |  | -27 | -30 | dB | Pass |
| C/I : Adjacent (+8 MHz) interference |  | -27 | -33 | dB | Pass |
| C/I : Adjacent (-8 MHz) interference |  | -27 | -33 | dB | Pass |

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

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

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

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

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

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

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

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