

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] | Pass |
| 8 | RF/TRM/CA/BV-08-C [Initial Carrier Frequency Tolerance] | Pass |
| 9 | RF/TRM/CA/BV-09-C [Carrier Frequency Drift] | Pass |
| 10 | RF/TRM/CA/BV-10-C [EDR Relative Transmit Power] | Pass |
| 11 | RF/TRM/CA/BV-11-C [EDR Carrier Frequency Stability and Modulation Accuracy] | Pass |
| 12 | RF/TRM/CA/BV-12-C [EDR Differential Phase Encoding] |  |
| 13 | RF/TRM/CA/BV-13-C [EDR In-band Spurious Emissions] | Pass |
| 14 | RF/TRM/CA/BV-14-C [Enhanced Power Control] | Pass |
| 15 | RF/RCV/CA/BV-01-C [Sensitivity – single slot packets] |  |
| 16 | RF/RCV/CA/BV-02-C [Sensitivity - multi-slot packets] |  |
| 17 | RF/RCV/CA/BV-03-C [C/I Performance] | Pass |
| 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] | Pass |
| 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] | Pass |
| 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] | Pass |
| 44 | RF/RCV-LE2M/CA/BV-07-C [PER Report Integrity, uncoded data at 2 Ms/s] | Pass |

# RF BT5 PHY BQB（BR and EDR）Test

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 1 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:0 |  |  |  |  |  |
| Average Power | 0 | 20 | 9.062347 | dBm | Pass |
| Peak Power |  | 23 | 9.294464 | dBm | Pass |
| Channel:39 |  |  |  |  |  |
| Average Power | 0 | 20 | 8.323425 | dBm | Pass |
| Peak Power |  | 23 | 8.590729 | dBm | Pass |
| Channel:78 |  |  |  |  |  |
| Average Power | 0 | 20 | 9.019562 | dBm | Pass |
| Peak Power |  | 23 | 9.288666 | 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 | 9.134155 | 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 | 9.056091 | dBm | Pass |
| Power Step Down | 2 | 8 | 3.622467 | dB | Pass |
| Power Step Down | 2 | 8 | 4.348419 | dB | Pass |
| Power Step Down | 2 | 8 | 4.234558 | dB | Pass |
| Power Step Down | 2 | 8 | 3.498779 | dB | Pass |
| Power Step Down | 2 | 8 | 3.242127 | dB | Pass |
| Power at Minimum |  | 4 | -22.5238 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.86221 | dB | Pass |
| Power Step Up | 2 | 8 | 5.786224 | dB | Pass |
| Power Step Up | 2 | 8 | 3.241089 | dB | Pass |
| Power Step Up | 2 | 8 | 3.490234 | dB | Pass |
| Power Step Up | 2 | 8 | 4.244598 | dB | Pass |
| Power at Maximum |  |  | 9.04129 | dBm | Pass |
| Channel:39 |  |  |  |  |  |
| Power at Maximum | 0 | 20 | 8.318756 | dBm | Pass |
| Power Step Down | 2 | 8 | 3.336426 | dB | Pass |
| Power Step Down | 2 | 8 | 3.908661 | dB | Pass |
| Power Step Down | 2 | 8 | 4.453735 | dB | Pass |
| Power Step Down | 2 | 8 | 3.683136 | dB | Pass |
| Power Step Down | 2 | 8 | 3.274968 | dB | Pass |
| Power at Minimum |  | 4 | -22.94659 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.86929 | dB | Pass |
| Power Step Up | 2 | 8 | 5.72156 | dB | Pass |
| Power Step Up | 2 | 8 | 3.288327 | dB | Pass |
| Power Step Up | 2 | 8 | 3.713623 | dB | Pass |
| Power Step Up | 2 | 8 | 4.467132 | dB | Pass |
| Power at Maximum |  |  | 8.306427 | dBm | Pass |
| Channel:78 |  |  |  |  |  |
| Power at Maximum | 0 | 20 | 9.014587 | dBm | Pass |
| Power Step Down | 2 | 8 | 3.527923 | dB | Pass |
| Power Step Down | 2 | 8 | 3.804779 | dB | Pass |
| Power Step Down | 2 | 8 | 4.350128 | dB | Pass |
| Power Step Down | 2 | 8 | 3.674805 | dB | Pass |
| Power Step Down | 2 | 8 | 3.268463 | dB | Pass |
| Power at Minimum |  | 4 | -22.19095 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.91034 | dB | Pass |
| Power Step Up | 2 | 8 | 5.70041 | dB | Pass |
| Power Step Up | 2 | 8 | 3.25766 | dB | Pass |
| Power Step Up | 2 | 8 | 3.607879 | dB | Pass |
| Power Step Up | 2 | 8 | 4.354889 | dB | Pass |
| Power at Maximum |  |  | 9.001099 | 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 |  | 2400.583 | MHz | Pass |
| f(H):Channel 78 |  | 2483.5 | 2481.225 | 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) |  |  | -388.2976 | KHz | Pass |
| f(H) |  |  | 434.9914 | KHz | Pass |
| f(H)-f(L) |  | 1000 | 823.2889 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| f(L) |  |  | -388.3896 | KHz | Pass |
| f(H) |  |  | 434.505 | KHz | Pass |
| f(H)-f(L) |  |  | 822.8946 | KHz | Pass |
| Channel : 78 |  |  |  |  |  |
| f(L) |  |  | -387.9809 | KHz | Pass |
| f(H) |  |  | 476.9969 | KHz | Pass |
| f(H)-f(L) |  |  | 864.9778 | 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 | -50.75372 | dBm | Pass |
| ACPower: 1 |  | -20 | -48.1698 | dBm | Pass |
| ACPower: 2 |  |  | -20.15634 | dBm | Pass |
| ACPower: 3 |  |  | 8.407104 | dBm | Pass |
| ACPower: 4 |  |  | -19.09528 | dBm | Pass |
| ACPower: 5 |  | -20 | -47.242 | dBm | Pass |
| ACPower: 6 |  | -20 | -50.7178 | dBm | Pass |
| ACPower: 7 |  | -40 | -52.92914 | dBm | Pass |
| ACPower: 8 |  | -40 | -54.16052 | dBm | Pass |
| ACPower: 9 |  | -40 | -55.89371 | dBm | Pass |
| ACPower: 10 |  | -40 | -56.25089 | dBm | Pass |
| ACPower: 11 |  | -40 | -57.08994 | dBm | Pass |
| ACPower: 12 |  | -40 | -57.65384 | dBm | Pass |
| ACPower: 13 |  | -40 | -58.33035 | dBm | Pass |
| ACPower: 14 |  | -40 | -57.69327 | dBm | Pass |
| ACPower: 15 |  | -40 | -58.51276 | dBm | Pass |
| ACPower: 16 |  | -40 | -58.62186 | dBm | Pass |
| ACPower: 17 |  | -40 | -58.77298 | dBm | Pass |
| ACPower: 18 |  | -40 | -58.05087 | dBm | Pass |
| ACPower: 19 |  | -40 | -59.39722 | dBm | Pass |
| ACPower: 20 |  | -40 | -59.08072 | dBm | Pass |
| ACPower: 21 |  | -40 | -58.97665 | dBm | Pass |
| ACPower: 22 |  | -40 | -58.82065 | dBm | Pass |
| ACPower: 23 |  | -40 | -58.87845 | dBm | Pass |
| ACPower: 24 |  | -40 | -58.95242 | dBm | Pass |
| ACPower: 25 |  | -40 | -59.06161 | dBm | Pass |
| ACPower: 26 |  | -40 | -59.2515 | dBm | Pass |
| ACPower: 27 |  | -40 | -59.08536 | dBm | Pass |
| ACPower: 28 |  | -40 | -58.57898 | dBm | Pass |
| ACPower: 29 |  | -40 | -58.7937 | dBm | Pass |
| ACPower: 30 |  | -40 | -59.01773 | dBm | Pass |
| ACPower: 31 |  | -40 | -57.98676 | dBm | Pass |
| ACPower: 32 |  | -40 | -58.86768 | dBm | Pass |
| ACPower: 33 |  | -40 | -58.66541 | dBm | Pass |
| ACPower: 34 |  | -40 | -58.90576 | dBm | Pass |
| ACPower: 35 |  | -40 | -58.84982 | dBm | Pass |
| ACPower: 36 |  | -40 | -58.85632 | dBm | Pass |
| ACPower: 37 |  | -40 | -58.6058 | dBm | Pass |
| ACPower: 38 |  | -40 | -59.15329 | dBm | Pass |
| ACPower: 39 |  | -40 | -58.052 | dBm | Pass |
| ACPower: 40 |  | -40 | -59.17587 | dBm | Pass |
| ACPower: 41 |  | -40 | -58.82007 | dBm | Pass |
| ACPower: 42 |  | -40 | -58.32617 | dBm | Pass |
| ACPower: 43 |  | -40 | -59.20923 | dBm | Pass |
| ACPower: 44 |  | -40 | -58.47363 | dBm | Pass |
| ACPower: 45 |  | -40 | -58.34518 | dBm | Pass |
| ACPower: 46 |  | -40 | -58.78293 | dBm | Pass |
| ACPower: 47 |  | -40 | -59.0433 | dBm | Pass |
| ACPower: 48 |  | -40 | -58.75763 | dBm | Pass |
| ACPower: 49 |  | -40 | -58.95428 | dBm | Pass |
| ACPower: 50 |  | -40 | -58.06924 | dBm | Pass |
| ACPower: 51 |  | -40 | -48.7359 | dBm | Pass |
| ACPower: 52 |  | -40 | -58.04803 | dBm | Pass |
| ACPower: 53 |  | -40 | -59.00204 | dBm | Pass |
| ACPower: 54 |  | -40 | -58.77301 | dBm | Pass |
| ACPower: 55 |  | -40 | -57.98547 | dBm | Pass |
| ACPower: 56 |  | -40 | -58.2709 | dBm | Pass |
| ACPower: 57 |  | -40 | -58.37534 | dBm | Pass |
| ACPower: 58 |  | -40 | -57.97159 | dBm | Pass |
| ACPower: 59 |  | -40 | -58.39725 | dBm | Pass |
| ACPower: 60 |  | -40 | -58.28967 | dBm | Pass |
| ACPower: 61 |  | -40 | -57.40488 | dBm | Pass |
| ACPower: 62 |  | -40 | -58.6991 | dBm | Pass |
| ACPower: 63 |  | -40 | -57.67065 | dBm | Pass |
| ACPower: 64 |  | -40 | -57.98615 | dBm | Pass |
| ACPower: 65 |  | -40 | -56.93759 | dBm | Pass |
| ACPower: 66 |  | -40 | -56.82803 | dBm | Pass |
| ACPower: 67 |  | -40 | -56.96866 | dBm | Pass |
| ACPower: 68 |  | -40 | -53.05524 | dBm | Pass |
| ACPower: 69 |  | -40 | -52.66382 | dBm | Pass |
| ACPower: 70 |  | -40 | -55.99197 | dBm | Pass |
| ACPower: 71 |  | -40 | -55.43073 | dBm | Pass |
| ACPower: 72 |  | -40 | -56.13391 | dBm | Pass |
| ACPower: 73 |  | -40 | -57.60352 | dBm | Pass |
| ACPower: 74 |  | -40 | -58.37717 | dBm | Pass |
| ACPower: 75 |  | -40 | -52.89188 | dBm | Pass |
| ACPower: 76 |  | -40 | -57.74905 | dBm | Pass |
| ACPower: 77 |  | -40 | -58.29358 | dBm | Pass |
| ACPower: 78 |  | -40 | -57.74869 | dBm | Pass |
| Channel:39, Exceptions:0 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -57.81403 | dBm | Pass |
| ACPower: 1 |  | -40 | -59.08624 | dBm | Pass |
| ACPower: 2 |  | -40 | -59.18005 | dBm | Pass |
| ACPower: 3 |  | -40 | -58.63318 | dBm | Pass |
| ACPower: 4 |  | -40 | -58.99387 | dBm | Pass |
| ACPower: 5 |  | -40 | -58.28366 | dBm | Pass |
| ACPower: 6 |  | -40 | -58.53976 | dBm | Pass |
| ACPower: 7 |  | -40 | -58.62671 | dBm | Pass |
| ACPower: 8 |  | -40 | -58.87674 | dBm | Pass |
| ACPower: 9 |  | -40 | -59.11221 | dBm | Pass |
| ACPower: 10 |  | -40 | -59.40222 | dBm | Pass |
| ACPower: 11 |  | -40 | -58.48322 | dBm | Pass |
| ACPower: 12 |  | -40 | -59.19003 | dBm | Pass |
| ACPower: 13 |  | -40 | -58.3035 | dBm | Pass |
| ACPower: 14 |  | -40 | -59.2019 | dBm | Pass |
| ACPower: 15 |  | -40 | -58.42206 | dBm | Pass |
| ACPower: 16 |  | -40 | -58.92969 | dBm | Pass |
| ACPower: 17 |  | -40 | -58.96405 | dBm | Pass |
| ACPower: 18 |  | -40 | -58.63104 | dBm | Pass |
| ACPower: 19 |  | -40 | -57.91614 | dBm | Pass |
| ACPower: 20 |  | -40 | -59.00775 | dBm | Pass |
| ACPower: 21 |  | -40 | -58.43689 | dBm | Pass |
| ACPower: 22 |  | -40 | -58.78961 | dBm | Pass |
| ACPower: 23 |  | -40 | -58.8334 | dBm | Pass |
| ACPower: 24 |  | -40 | -57.43182 | dBm | Pass |
| ACPower: 25 |  | -40 | -58.0712 | dBm | Pass |
| ACPower: 26 |  | -40 | -57.0231 | dBm | Pass |
| ACPower: 27 |  | -40 | -57.79468 | dBm | Pass |
| ACPower: 28 |  | -40 | -57.29285 | dBm | Pass |
| ACPower: 29 |  | -40 | -57.84039 | dBm | Pass |
| ACPower: 30 |  | -40 | -57.06299 | dBm | Pass |
| ACPower: 31 |  | -40 | -57.39249 | dBm | Pass |
| ACPower: 32 |  | -40 | -55.63455 | dBm | Pass |
| ACPower: 33 |  | -40 | -55.98813 | dBm | Pass |
| ACPower: 34 |  | -40 | -53.79926 | dBm | Pass |
| ACPower: 35 |  | -40 | -53.06927 | dBm | Pass |
| ACPower: 36 |  | -20 | -51.26602 | dBm | Pass |
| ACPower: 37 |  | -20 | -48.41837 | dBm | Pass |
| ACPower: 38 |  |  | -20.43826 | dBm | Pass |
| ACPower: 39 |  |  | 7.664337 | dBm | Pass |
| ACPower: 40 |  |  | -19.79062 | dBm | Pass |
| ACPower: 41 |  | -20 | -47.89468 | dBm | Pass |
| ACPower: 42 |  | -20 | -51.23157 | dBm | Pass |
| ACPower: 43 |  | -40 | -53.24475 | dBm | Pass |
| ACPower: 44 |  | -40 | -54.43835 | dBm | Pass |
| ACPower: 45 |  | -40 | -56.33121 | dBm | Pass |
| ACPower: 46 |  | -40 | -55.8829 | dBm | Pass |
| ACPower: 47 |  | -40 | -57.405 | dBm | Pass |
| ACPower: 48 |  | -40 | -57.74432 | dBm | Pass |
| ACPower: 49 |  | -40 | -57.91827 | dBm | Pass |
| ACPower: 50 |  | -40 | -58.01898 | dBm | Pass |
| ACPower: 51 |  | -40 | -58.97256 | dBm | Pass |
| ACPower: 52 |  | -40 | -57.83548 | dBm | Pass |
| ACPower: 53 |  | -40 | -58.55154 | dBm | Pass |
| ACPower: 54 |  | -40 | -58.17664 | dBm | Pass |
| ACPower: 55 |  | -40 | -58.66565 | dBm | Pass |
| ACPower: 56 |  | -40 | -58.96481 | dBm | Pass |
| ACPower: 57 |  | -40 | -58.84158 | dBm | Pass |
| ACPower: 58 |  | -40 | -58.8298 | dBm | Pass |
| ACPower: 59 |  | -40 | -58.44635 | dBm | Pass |
| ACPower: 60 |  | -40 | -59.03494 | dBm | Pass |
| ACPower: 61 |  | -40 | -58.79498 | dBm | Pass |
| ACPower: 62 |  | -40 | -59.03003 | dBm | Pass |
| ACPower: 63 |  | -40 | -58.07257 | dBm | Pass |
| ACPower: 64 |  | -40 | -58.65137 | dBm | Pass |
| ACPower: 65 |  | -40 | -58.20975 | dBm | Pass |
| ACPower: 66 |  | -40 | -58.89258 | dBm | Pass |
| ACPower: 67 |  | -40 | -58.15308 | dBm | Pass |
| ACPower: 68 |  | -40 | -58.44064 | dBm | Pass |
| ACPower: 69 |  | -40 | -58.72559 | dBm | Pass |
| ACPower: 70 |  | -40 | -58.89136 | dBm | Pass |
| ACPower: 71 |  | -40 | -58.33545 | dBm | Pass |
| ACPower: 72 |  | -40 | -58.58624 | dBm | Pass |
| ACPower: 73 |  | -40 | -58.06094 | dBm | Pass |
| ACPower: 74 |  | -40 | -58.46082 | dBm | Pass |
| ACPower: 75 |  | -40 | -58.21454 | dBm | Pass |
| ACPower: 76 |  | -40 | -58.41696 | dBm | Pass |
| ACPower: 77 |  | -40 | -58.62067 | dBm | Pass |
| ACPower: 78 |  | -40 | -58.36429 | dBm | Pass |
| Channel:75, Exceptions:0 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -58.22153 | dBm | Pass |
| ACPower: 1 |  | -40 | -58.48257 | dBm | Pass |
| ACPower: 2 |  | -40 | -58.31488 | dBm | Pass |
| ACPower: 3 |  | -40 | -54.22745 | dBm | Pass |
| ACPower: 4 |  | -40 | -58.00095 | dBm | Pass |
| ACPower: 5 |  | -40 | -58.05792 | dBm | Pass |
| ACPower: 6 |  | -40 | -55.51462 | dBm | Pass |
| ACPower: 7 |  | -40 | -54.23691 | dBm | Pass |
| ACPower: 8 |  | -40 | -56.01596 | dBm | Pass |
| ACPower: 9 |  | -40 | -51.91098 | dBm | Pass |
| ACPower: 10 |  | -40 | -54.71744 | dBm | Pass |
| ACPower: 11 |  | -40 | -57.97482 | dBm | Pass |
| ACPower: 12 |  | -40 | -57.87555 | dBm | Pass |
| ACPower: 13 |  | -40 | -57.62378 | dBm | Pass |
| ACPower: 14 |  | -40 | -58.88022 | dBm | Pass |
| ACPower: 15 |  | -40 | -58.10818 | dBm | Pass |
| ACPower: 16 |  | -40 | -59.05093 | dBm | Pass |
| ACPower: 17 |  | -40 | -58.61179 | dBm | Pass |
| ACPower: 18 |  | -40 | -58.94485 | dBm | Pass |
| ACPower: 19 |  | -40 | -59.10818 | dBm | Pass |
| ACPower: 20 |  | -40 | -58.4332 | dBm | Pass |
| ACPower: 21 |  | -40 | -58.76569 | dBm | Pass |
| ACPower: 22 |  | -40 | -58.79984 | dBm | Pass |
| ACPower: 23 |  | -40 | -58.66348 | dBm | Pass |
| ACPower: 24 |  | -40 | -59.06677 | dBm | Pass |
| ACPower: 25 |  | -40 | -58.95807 | dBm | Pass |
| ACPower: 26 |  | -40 | -58.07745 | dBm | Pass |
| ACPower: 27 |  | -40 | -49.39432 | dBm | Pass |
| ACPower: 28 |  | -40 | -57.76096 | dBm | Pass |
| ACPower: 29 |  | -40 | -59.0965 | dBm | Pass |
| ACPower: 30 |  | -40 | -58.22186 | dBm | Pass |
| ACPower: 31 |  | -40 | -58.80701 | dBm | Pass |
| ACPower: 32 |  | -40 | -58.80377 | dBm | Pass |
| ACPower: 33 |  | -40 | -58.74786 | dBm | Pass |
| ACPower: 34 |  | -40 | -58.56317 | dBm | Pass |
| ACPower: 35 |  | -40 | -58.71689 | dBm | Pass |
| ACPower: 36 |  | -40 | -58.10587 | dBm | Pass |
| ACPower: 37 |  | -40 | -59.23053 | dBm | Pass |
| ACPower: 38 |  | -40 | -59.36011 | dBm | Pass |
| ACPower: 39 |  | -40 | -58.59625 | dBm | Pass |
| ACPower: 40 |  | -40 | -58.8689 | dBm | Pass |
| ACPower: 41 |  | -40 | -58.67432 | dBm | Pass |
| ACPower: 42 |  | -40 | -58.58655 | dBm | Pass |
| ACPower: 43 |  | -40 | -58.8479 | dBm | Pass |
| ACPower: 44 |  | -40 | -58.78342 | dBm | Pass |
| ACPower: 45 |  | -40 | -58.54202 | dBm | Pass |
| ACPower: 46 |  | -40 | -58.99753 | dBm | Pass |
| ACPower: 47 |  | -40 | -58.12488 | dBm | Pass |
| ACPower: 48 |  | -40 | -58.6683 | dBm | Pass |
| ACPower: 49 |  | -40 | -57.84271 | dBm | Pass |
| ACPower: 50 |  | -40 | -58.54623 | dBm | Pass |
| ACPower: 51 |  | -40 | -58.58124 | dBm | Pass |
| ACPower: 52 |  | -40 | -58.57474 | dBm | Pass |
| ACPower: 53 |  | -40 | -58.77103 | dBm | Pass |
| ACPower: 54 |  | -40 | -58.24066 | dBm | Pass |
| ACPower: 55 |  | -40 | -58.35965 | dBm | Pass |
| ACPower: 56 |  | -40 | -58.96835 | dBm | Pass |
| ACPower: 57 |  | -40 | -58.3902 | dBm | Pass |
| ACPower: 58 |  | -40 | -58.59207 | dBm | Pass |
| ACPower: 59 |  | -40 | -58.76508 | dBm | Pass |
| ACPower: 60 |  | -40 | -57.40988 | dBm | Pass |
| ACPower: 61 |  | -40 | -58.30008 | dBm | Pass |
| ACPower: 62 |  | -40 | -57.04346 | dBm | Pass |
| ACPower: 63 |  | -40 | -57.86481 | dBm | Pass |
| ACPower: 64 |  | -40 | -57.38675 | dBm | Pass |
| ACPower: 65 |  | -40 | -57.68997 | dBm | Pass |
| ACPower: 66 |  | -40 | -56.8143 | dBm | Pass |
| ACPower: 67 |  | -40 | -57.23364 | dBm | Pass |
| ACPower: 68 |  | -40 | -55.56207 | dBm | Pass |
| ACPower: 69 |  | -40 | -55.73029 | dBm | Pass |
| ACPower: 70 |  | -40 | -53.93521 | dBm | Pass |
| ACPower: 71 |  | -40 | -52.92871 | dBm | Pass |
| ACPower: 72 |  | -20 | -50.98651 | dBm | Pass |
| ACPower: 73 |  | -20 | -47.80948 | dBm | Pass |
| ACPower: 74 |  |  | -19.92383 | dBm | Pass |
| ACPower: 75 |  |  | 8.198364 | dBm | Pass |
| ACPower: 76 |  |  | -18.92081 | dBm | Pass |
| ACPower: 77 |  | -20 | -47.38721 | dBm | Pass |
| ACPower: 78 |  | -20 | -50.69672 | 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 | 155.1449 | KHz | Pass |
| Delta F2 99.9% | 115 |  | 121.6776 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.847095199391 |  | Pass |
| Channel : 39 |  |  |  |  |  |
| Delta F1 Avg | 140 | 175 | 157.7365 | KHz | Pass |
| Delta F2 99.9% | 115 |  | 121.6776 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.864262868772 |  | Pass |
| Channel : 78 |  |  |  |  |  |
| Delta F1 Avg | 140 | 175 | 156.2364 | KHz | Pass |
| Delta F2 99.9% | 115 |  | 118.9804 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.876870562814 |  | 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 | 8.133173 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Max. Frequency Tolerance | -75 | 75 | 5.819082 | KHz | Pass |
| Channel : 78 |  |  |  |  |  |
| Max. Frequency Tolerance | -75 | 75 | 10.43057 | 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 | 0.08130074 | KHz | Pass |
| Max. Drift (DH3) | -40 | 40 | 0.4353523 | KHz | Pass |
| Max. Drift (DH5) | -40 | 40 | -1.147985 | KHz | Pass |
| Max. Drift (DH1) ( / 50 us) | -20 | 20 | 0.08130074 | KHz | Pass |
| Max. Drift (DH3) ( / 50 us) | -20 | 20 | 0.4353523 | KHz | Pass |
| Max. Drift(DH5) ( / 50 us) | -20 | 20 | -1.147985 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Max. Drift (DH1) | -25 | 25 | 2.744436 | KHz | Pass |
| Max. Drift (DH3) | -40 | 40 | 3.004074 | KHz | Pass |
| Max. Drift (DH5) | -40 | 40 | 3.037453 | KHz | Pass |
| Max. Drift (DH1) ( / 50 us) | -20 | 20 | 2.744436 | KHz | Pass |
| Max. Drift (DH3) ( / 50 us) | -20 | 20 | 3.004074 | KHz | Pass |
| Max. Drift(DH5) ( / 50 us) | -20 | 20 | 3.037453 | KHz | Pass |
| Channel : 78 |  |  |  |  |  |
| Max. Drift (DH1) | -25 | 25 | -3.692865 | KHz | Pass |
| Max. Drift (DH3) | -40 | 40 | -3.945827 | KHz | Pass |
| Max. Drift (DH5) | -40 | 40 | -3.422976 | KHz | Pass |
| Max. Drift (DH1) ( / 50 us) | -20 | 20 | -3.692865 | KHz | Pass |
| Max. Drift (DH3) ( / 50 us) | -20 | 20 | -3.945827 | KHz | Pass |
| Max. Drift(DH5) ( / 50 us) | -20 | 20 | -3.422976 | KHz | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 10 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Power DPSK - Power GFSK  2-DH5 | -4 | 1 | -2.651794 | dB | Pass |
| Power GFSK  2-DH5 |  |  | 9.03949 | dBm | Pass |
| Power DPSK  2-DH5 |  |  | 6.387726 | dBm | Pass |
| Power DPSK - Power GFSK  3-DH5 | -4 | 1 | -2.647278 | dB | Pass |
| Power GFSK  3-DH5 |  |  | 9.046204 | dBm | Pass |
| Power DPSK  3-DH5 |  |  | 6.398987 | dBm | Pass |
| Channel : 39 |  |  |  |  |  |
| Power DPSK - Power GFSK  2-DH5 | -4 | 1 | -2.431671 | dB | Pass |
| Power GFSK  2-DH5 |  |  | 8.300507 | dBm | Pass |
| Power DPSK  2-DH5 |  |  | 5.868866 | dBm | Pass |
| Power DPSK - Power GFSK  3-DH5 | -4 | 1 | -2.432404 | dB | Pass |
| Power GFSK  3-DH5 |  |  | 8.303192 | dBm | Pass |
| Power DPSK  3-DH5 |  |  | 5.870819 | dBm | Pass |
| Channel : 78 |  |  |  |  |  |
| Power DPSK - Power GFSK  2-DH5 | -4 | 1 | -2.548431 | dB | Pass |
| Power GFSK  2-DH5 |  |  | 9.002075 | dBm | Pass |
| Power DPSK  2-DH5 |  |  | 6.453674 | dBm | Pass |
| Power DPSK - Power GFSK  3-DH5 | -4 | 1 | -2.54718 | dB | Pass |
| Power GFSK  3-DH5 |  |  | 9.005585 | dBm | Pass |
| Power DPSK  3-DH5 |  |  | 6.458466 | 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 | 7.494926 | KHz | Pass |
| Omega i + Omega o  2-DH5 | -75 | 75 | 8.169651 | KHz | Pass |
| Omega o  2-DH5 | -10 | 10 | 0.5483627 | KHz | Pass |
| DEVM RMS  2-DH5 |  | 20 | 5.074263 | % | Pass |
| DEVM Peak  2-DH5 |  | 35 | 12.07224 | % | Pass |
| DEVM 99%   1. DH5 |  | 30 | 9.300435 | % | Pass |
| Omega i  3-DH5 | -75 | 75 | 7.929325 | KHz | Pass |
| Omega i + Omega o  3-DH5 | -75 | 75 | 8.258343 | KHz | Pass |
| Omega o  3-DH5 | -10 | 10 | -0.0538826 | KHz | Pass |
| DEVM RMS  3-DH5 |  | 13 | 4.939651 | % | Pass |
| DEVM Peak  3-DH5 |  | 25 | 12.07976 | % | Pass |
| DEVM 99%  3-DH5 |  | 20 | 9.100425 | % | Pass |
| Channel : 39 |  |  |  |  |  |
| Omega i  2-DH5 | -75 | 75 | 6.88982 | KHz | Pass |
| Omega i + Omega o  2-DH5 | -75 | 75 | 8.304596 | KHz | Pass |
| Omega o  2-DH5 | -10 | 10 | 1.281977 | KHz | Pass |
| DEVM RMS  2-DH5 |  | 20 | 5.446196 | % | Pass |
| DEVM Peak  2-DH5 |  | 35 | 13.91095 | % | Pass |
| DEVM 99%  2-DH5 |  | 30 | 10.30048 | % | Pass |
| Omega i  3-DH5 | -75 | 75 | 7.139206 | KHz | Pass |
| Omega i + Omega o  3-DH5 | -75 | 75 | 8.391142 | KHz | Pass |
| Omega o  3-DH5 | -10 | 10 | 1.101255 | KHz | Pass |
| DEVM RMS  3-DH5 |  | 13 | 5.533898 | % | Pass |
| DEVM Peak  3-DH5 |  | 25 | 13.77264 | % | Pass |
| DEVM 99%  3-DH5 |  | 20 | 10.10047 | % | Pass |
| Channel : 78 |  |  |  |  |  |
| Omega i  2-DH5 | -75 | 75 | 7.531881 | KHz | Pass |
| Omega i + Omega o  2-DH5 | -75 | 75 | 8.437157 | KHz | Pass |
| Omega o  2-DH5 | -10 | 10 | 0.7166862 | KHz | Pass |
| DEVM RMS  2-DH5 |  | 20 | 5.556369 | % | Pass |
| DEVM Peak  2-DH5 |  | 35 | 13.60382 | % | Pass |
| DEVM 99%  2-DH5 |  | 30 | 10.40049 | % | Pass |
| Omega i  3-DH5 | -75 | 75 | 7.92861 | KHz | Pass |
| Omega i + Omega o  3-DH5 | -75 | 75 | 8.511066 | KHz | Pass |
| Omega o  3-DH5 | -10 | 10 | 0.1580715 | KHz | Pass |
| DEVM RMS  3-DH5 |  | 13 | 5.618107 | % | Pass |
| DEVM Peak  3-DH5 |  | 25 | 14.94941 | % | Pass |
| DEVM 99%  3-DH5 |  | 20 | 10.30048 | % | Pass |

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

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

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 13 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Packet Type: 2-DH5 |  |  |  |  |  |
| Channel : 3,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0  (Exception,limit set to -20dBm) |  | -20 | -39.36057 | dBm | Pass |
| ACPower: 1 |  | -20 | -31.56778 | dBm | Pass |
| ACPower: 2,  Ptx-26dB |  |  | -34.21057 | dBm | Pass |
| ACPower: 3,  Ptxref |  |  | 0.955658 | dBm | Pass |
| ACPower: 4,  Ptx-26dB |  |  | -32.73624 | dBm | Pass |
| ACPower: 5 |  | -20 | -32.20978 | dBm | Pass |
| ACPower: 6,  (Exception,limit set to -20dBm) |  | -20 | -38.5043 | dBm | Pass |
| ACPower: 7 |  | -40 | -42.5567 | dBm | Pass |
| ACPower: 8 |  | -40 | -45.11835 | dBm | Pass |
| ACPower: 9 |  | -40 | -48.56934 | dBm | Pass |
| ACPower: 10 |  | -40 | -50.41 | dBm | Pass |
| ACPower: 11 |  | -40 | -50.52167 | dBm | Pass |
| ACPower: 12 |  | -40 | -50.4151 | dBm | Pass |
| ACPower: 13 |  | -40 | -51.79889 | dBm | Pass |
| ACPower: 14 |  | -40 | -51.50449 | dBm | Pass |
| ACPower: 15 |  | -40 | -50.9848 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.26895 | dBm | Pass |
| ACPower: 17 |  | -40 | -52.31848 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.57956 | dBm | Pass |
| ACPower: 19 |  | -40 | -51.05011 | dBm | Pass |
| ACPower: 20 |  | -40 | -51.62036 | dBm | Pass |
| ACPower: 21 |  | -40 | -52.20978 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.97394 | dBm | Pass |
| ACPower: 23 |  | -40 | -52.17566 | dBm | Pass |
| ACPower: 24 |  | -40 | -51.93991 | dBm | Pass |
| ACPower: 25 |  | -40 | -52.27798 | dBm | Pass |
| ACPower: 26 |  | -40 | -52.01093 | dBm | Pass |
| ACPower: 27 |  | -40 | -51.89227 | dBm | Pass |
| ACPower: 28 |  | -40 | -51.84729 | dBm | Pass |
| ACPower: 29 |  | -40 | -52.31528 | dBm | Pass |
| ACPower: 30 |  | -40 | -52.04367 | dBm | Pass |
| ACPower: 31 |  | -40 | -52.03433 | dBm | Pass |
| ACPower: 32 |  | -40 | -52.13995 | dBm | Pass |
| ACPower: 33 |  | -40 | -52.07498 | dBm | Pass |
| ACPower: 34 |  | -40 | -52.58142 | dBm | Pass |
| ACPower: 35 |  | -40 | -51.91333 | dBm | Pass |
| ACPower: 36 |  | -40 | -51.776 | dBm | Pass |
| ACPower: 37 |  | -40 | -51.62579 | dBm | Pass |
| ACPower: 38 |  | -40 | -52.1377 | dBm | Pass |
| ACPower: 39 |  | -40 | -51.95197 | dBm | Pass |
| ACPower: 40 |  | -40 | -51.45575 | dBm | Pass |
| ACPower: 41 |  | -40 | -51.55438 | dBm | Pass |
| ACPower: 42 |  | -40 | -51.47485 | dBm | Pass |
| ACPower: 43 |  | -40 | -52.09192 | dBm | Pass |
| ACPower: 44 |  | -40 | -51.94351 | dBm | Pass |
| ACPower: 45 |  | -40 | -51.42386 | dBm | Pass |
| ACPower: 46 |  | -40 | -51.84769 | dBm | Pass |
| ACPower: 47 |  | -40 | -51.4682 | dBm | Pass |
| ACPower: 48 |  | -40 | -51.59937 | dBm | Pass |
| ACPower: 49 |  | -40 | -51.74692 | dBm | Pass |
| ACPower: 50 |  | -40 | -50.96155 | dBm | Pass |
| ACPower: 51 |  | -40 | -45.04865 | dBm | Pass |
| ACPower: 52 |  | -40 | -50.57147 | dBm | Pass |
| ACPower: 53 |  | -40 | -51.685 | dBm | Pass |
| ACPower: 54 |  | -40 | -51.75565 | dBm | Pass |
| ACPower: 55 |  | -40 | -51.52698 | dBm | Pass |
| ACPower: 56 |  | -40 | -51.18152 | dBm | Pass |
| ACPower: 57 |  | -40 | -51.74057 | dBm | Pass |
| ACPower: 58 |  | -40 | -51.41965 | dBm | Pass |
| ACPower: 59 |  | -40 | -51.78442 | dBm | Pass |
| ACPower: 60 |  | -40 | -51.45026 | dBm | Pass |
| ACPower: 61 |  | -40 | -51.073 | dBm | Pass |
| ACPower: 62 |  | -40 | -51.27707 | dBm | Pass |
| ACPower: 63 |  | -40 | -51.70264 | dBm | Pass |
| ACPower: 64 |  | -40 | -51.07309 | dBm | Pass |
| ACPower: 65 |  | -40 | -51.52707 | dBm | Pass |
| ACPower: 66 |  | -40 | -49.95703 | dBm | Pass |
| ACPower: 67 |  | -40 | -48.58212 | dBm | Pass |
| ACPower: 68 |  | -40 | -46.8468 | dBm | Pass |
| ACPower: 69 |  | -40 | -47.05261 | dBm | Pass |
| ACPower: 70 |  | -40 | -48.9426 | dBm | Pass |
| ACPower: 71 |  | -40 | -49.88672 | dBm | Pass |
| ACPower: 72 |  | -40 | -50.54764 | dBm | Pass |
| ACPower: 73 |  | -40 | -50.58432 | dBm | Pass |
| ACPower: 74 |  | -40 | -50.62024 | dBm | Pass |
| ACPower: 75 |  | -40 | -46.68463 | dBm | Pass |
| ACPower: 76 |  | -40 | -50.96191 | dBm | Pass |
| ACPower: 77 |  | -40 | -50.54837 | dBm | Pass |
| ACPower: 78 |  | -40 | -51.49158 | dBm | Pass |
| Channel : 39,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -51.76688 | dBm | Pass |
| ACPower: 1 |  | -40 | -51.39319 | dBm | Pass |
| ACPower: 2 |  | -40 | -51.63397 | dBm | Pass |
| ACPower: 3 |  | -40 | -51.84586 | dBm | Pass |
| ACPower: 4 |  | -40 | -52.60306 | dBm | Pass |
| ACPower: 5 |  | -40 | -52.35318 | dBm | Pass |
| ACPower: 6 |  | -40 | -52.52078 | dBm | Pass |
| ACPower: 7 |  | -40 | -52.83209 | dBm | Pass |
| ACPower: 8 |  | -40 | -52.04379 | dBm | Pass |
| ACPower: 9 |  | -40 | -52.48749 | dBm | Pass |
| ACPower: 10 |  | -40 | -52.05649 | dBm | Pass |
| ACPower: 11 |  | -40 | -52.1113 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.83688 | dBm | Pass |
| ACPower: 13 |  | -40 | -52.23822 | dBm | Pass |
| ACPower: 14 |  | -40 | -52.28629 | dBm | Pass |
| ACPower: 15 |  | -40 | -52.53934 | dBm | Pass |
| ACPower: 16 |  | -40 | -52.25504 | dBm | Pass |
| ACPower: 17 |  | -40 | -52.09 | dBm | Pass |
| ACPower: 18 |  | -40 | -52.18069 | dBm | Pass |
| ACPower: 19 |  | -40 | -51.84409 | dBm | Pass |
| ACPower: 20 |  | -40 | -51.73425 | dBm | Pass |
| ACPower: 21 |  | -40 | -52.02774 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.24301 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.4772 | dBm | Pass |
| ACPower: 24 |  | -40 | -51.44821 | dBm | Pass |
| ACPower: 25 |  | -40 | -52.05731 | dBm | Pass |
| ACPower: 26 |  | -40 | -51.33682 | dBm | Pass |
| ACPower: 27 |  | -40 | -51.51175 | dBm | Pass |
| ACPower: 28 |  | -40 | -50.2261 | dBm | Pass |
| ACPower: 29 |  | -40 | -51.116 | dBm | Pass |
| ACPower: 30 |  | -40 | -51.2067 | dBm | Pass |
| ACPower: 31 |  | -40 | -50.57718 | dBm | Pass |
| ACPower: 32 |  | -40 | -49.63351 | dBm | Pass |
| ACPower: 33 |  | -40 | -49.69836 | dBm | Pass |
| ACPower: 34 |  | -40 | -47.68295 | dBm | Pass |
| ACPower: 35 |  | -40 | -43.67419 | dBm | Pass |
| ACPower: 36  (Exception,limit set to -20dBm) |  | -20 | -39.89661 | dBm | Pass |
| ACPower: 37 |  | -20 | -31.46228 | dBm | Pass |
| ACPower: 38,  Ptx-26dB |  |  | -34.23322 | dBm | Pass |
| ACPower: 39,  Ptxref |  |  | 0.6960754 | dBm | Pass |
| ACPower: 40,  Ptx-26dB |  |  | -33.04443 | dBm | Pass |
| ACPower: 41 |  | -20 | -32.07196 | dBm | Pass |
| ACPower: 42,  (Exception,limit set to -20dBm) |  | -20 | -38.63342 | dBm | Pass |
| ACPower: 43 |  | -40 | -43.51422 | dBm | Pass |
| ACPower: 44 |  | -40 | -46.50259 | dBm | Pass |
| ACPower: 45 |  | -40 | -49.05441 | dBm | Pass |
| ACPower: 46 |  | -40 | -50.31998 | dBm | Pass |
| ACPower: 47 |  | -40 | -49.66342 | dBm | Pass |
| ACPower: 48 |  | -40 | -51.14246 | dBm | Pass |
| ACPower: 49 |  | -40 | -51.10098 | dBm | Pass |
| ACPower: 50 |  | -40 | -51.43427 | dBm | Pass |
| ACPower: 51 |  | -40 | -51.03375 | dBm | Pass |
| ACPower: 52 |  | -40 | -51.28308 | dBm | Pass |
| ACPower: 53 |  | -40 | -51.68994 | dBm | Pass |
| ACPower: 54 |  | -40 | -51.44705 | dBm | Pass |
| ACPower: 55 |  | -40 | -52.12082 | dBm | Pass |
| ACPower: 56 |  | -40 | -51.98245 | dBm | Pass |
| ACPower: 57 |  | -40 | -52.01395 | dBm | Pass |
| ACPower: 58 |  | -40 | -51.88684 | dBm | Pass |
| ACPower: 59 |  | -40 | -51.98285 | dBm | Pass |
| ACPower: 60 |  | -40 | -52.50119 | dBm | Pass |
| ACPower: 61 |  | -40 | -52.38998 | dBm | Pass |
| ACPower: 62 |  | -40 | -52.18152 | dBm | Pass |
| ACPower: 63 |  | -40 | -51.96262 | dBm | Pass |
| ACPower: 64 |  | -40 | -51.96323 | dBm | Pass |
| ACPower: 65 |  | -40 | -52.15372 | dBm | Pass |
| ACPower: 66 |  | -40 | -51.88867 | dBm | Pass |
| ACPower: 67 |  | -40 | -51.6947 | dBm | Pass |
| ACPower: 68 |  | -40 | -51.49692 | dBm | Pass |
| ACPower: 69 |  | -40 | -51.84793 | dBm | Pass |
| ACPower: 70 |  | -40 | -52.15823 | dBm | Pass |
| ACPower: 71 |  | -40 | -51.86667 | dBm | Pass |
| ACPower: 72 |  | -40 | -51.98099 | dBm | Pass |
| ACPower: 73 |  | -40 | -50.94958 | dBm | Pass |
| ACPower: 74 |  | -40 | -51.71063 | dBm | Pass |
| ACPower: 75 |  | -40 | -50.83911 | dBm | Pass |
| ACPower: 76 |  | -40 | -51.4801 | dBm | Pass |
| ACPower: 77 |  | -40 | -51.63577 | dBm | Pass |
| ACPower: 78 |  | -40 | -51.3732 | dBm | Pass |
| Channel : 75,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -51.67618 | dBm | Pass |
| ACPower: 1 |  | -40 | -51.38715 | dBm | Pass |
| ACPower: 2 |  | -40 | -51.60309 | dBm | Pass |
| ACPower: 3 |  | -40 | -49.77084 | dBm | Pass |
| ACPower: 4 |  | -40 | -50.89789 | dBm | Pass |
| ACPower: 5 |  | -40 | -51.09189 | dBm | Pass |
| ACPower: 6 |  | -40 | -50.84933 | dBm | Pass |
| ACPower: 7 |  | -40 | -50.07629 | dBm | Pass |
| ACPower: 8 |  | -40 | -49.28442 | dBm | Pass |
| ACPower: 9 |  | -40 | -47.88922 | dBm | Pass |
| ACPower: 10 |  | -40 | -47.23007 | dBm | Pass |
| ACPower: 11 |  | -40 | -48.02267 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.13428 | dBm | Pass |
| ACPower: 13 |  | -40 | -51.99097 | dBm | Pass |
| ACPower: 14 |  | -40 | -51.71271 | dBm | Pass |
| ACPower: 15 |  | -40 | -51.35504 | dBm | Pass |
| ACPower: 16 |  | -40 | -52.2756 | dBm | Pass |
| ACPower: 17 |  | -40 | -52.00174 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.97833 | dBm | Pass |
| ACPower: 19 |  | -40 | -51.92023 | dBm | Pass |
| ACPower: 20 |  | -40 | -51.90918 | dBm | Pass |
| ACPower: 21 |  | -40 | -52.38718 | dBm | Pass |
| ACPower: 22 |  | -40 | -52.14877 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.92963 | dBm | Pass |
| ACPower: 24 |  | -40 | -51.90094 | dBm | Pass |
| ACPower: 25 |  | -40 | -51.57785 | dBm | Pass |
| ACPower: 26 |  | -40 | -51.41425 | dBm | Pass |
| ACPower: 27 |  | -40 | -46.17642 | dBm | Pass |
| ACPower: 28 |  | -40 | -50.89038 | dBm | Pass |
| ACPower: 29 |  | -40 | -51.94055 | dBm | Pass |
| ACPower: 30 |  | -40 | -52.16339 | dBm | Pass |
| ACPower: 31 |  | -40 | -52.05957 | dBm | Pass |
| ACPower: 32 |  | -40 | -51.6254 | dBm | Pass |
| ACPower: 33 |  | -40 | -52.13995 | dBm | Pass |
| ACPower: 34 |  | -40 | -51.93109 | dBm | Pass |
| ACPower: 35 |  | -40 | -51.50024 | dBm | Pass |
| ACPower: 36 |  | -40 | -51.75916 | dBm | Pass |
| ACPower: 37 |  | -40 | -51.84839 | dBm | Pass |
| ACPower: 38 |  | -40 | -51.63321 | dBm | Pass |
| ACPower: 39 |  | -40 | -52.36414 | dBm | Pass |
| ACPower: 40 |  | -40 | -52.00388 | dBm | Pass |
| ACPower: 41 |  | -40 | -51.87921 | dBm | Pass |
| ACPower: 42 |  | -40 | -52.04718 | dBm | Pass |
| ACPower: 43 |  | -40 | -52.10477 | dBm | Pass |
| ACPower: 44 |  | -40 | -51.5954 | dBm | Pass |
| ACPower: 45 |  | -40 | -52.19693 | dBm | Pass |
| ACPower: 46 |  | -40 | -51.95667 | dBm | Pass |
| ACPower: 47 |  | -40 | -51.72876 | dBm | Pass |
| ACPower: 48 |  | -40 | -52.03668 | dBm | Pass |
| ACPower: 49 |  | -40 | -52.13876 | dBm | Pass |
| ACPower: 50 |  | -40 | -51.2197 | dBm | Pass |
| ACPower: 51 |  | -40 | -51.46466 | dBm | Pass |
| ACPower: 52 |  | -40 | -51.74744 | dBm | Pass |
| ACPower: 53 |  | -40 | -52.21552 | dBm | Pass |
| ACPower: 54 |  | -40 | -51.64633 | dBm | Pass |
| ACPower: 55 |  | -40 | -51.57516 | dBm | Pass |
| ACPower: 56 |  | -40 | -51.87271 | dBm | Pass |
| ACPower: 57 |  | -40 | -51.48572 | dBm | Pass |
| ACPower: 58 |  | -40 | -51.51279 | dBm | Pass |
| ACPower: 59 |  | -40 | -51.18219 | dBm | Pass |
| ACPower: 60 |  | -40 | -51.0773 | dBm | Pass |
| ACPower: 61 |  | -40 | -51.92529 | dBm | Pass |
| ACPower: 62 |  | -40 | -50.7049 | dBm | Pass |
| ACPower: 63 |  | -40 | -50.9841 | dBm | Pass |
| ACPower: 64 |  | -40 | -51.26178 | dBm | Pass |
| ACPower: 65 |  | -40 | -51.31393 | dBm | Pass |
| ACPower: 66 |  | -40 | -50.76123 | dBm | Pass |
| ACPower: 67 |  | -40 | -50.58209 | dBm | Pass |
| ACPower: 68 |  | -40 | -49.86703 | dBm | Pass |
| ACPower: 69 |  | -40 | -49.82849 | dBm | Pass |
| ACPower: 70 |  | -40 | -45.51495 | dBm | Pass |
| ACPower: 71 |  | -40 | -43.22327 | dBm | Pass |
| ACPower: 72  (Exception,limit set to -20dBm) |  | -20 | -39.19623 | dBm | Pass |
| ACPower: 73 |  | -20 | -31.1778 | dBm | Pass |
| ACPower: 74,  Ptx-26dB |  |  | -33.49106 | dBm | Pass |
| ACPower: 75,  Ptxref |  |  | 1.204926 | dBm | Pass |
| ACPower: 76,  Ptx-26dB |  |  | -32.34064 | dBm | Pass |
| ACPower: 77 |  | -20 | -31.92889 | dBm | Pass |
| ACPower: 78,  (Exception,limit set to -20dBm) |  | -20 | -37.5993 | 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 | -38.48108 | dBm | Pass |
| ACPower: 1 |  | -20 | -30.36716 | dBm | Pass |
| ACPower: 2,  Ptx-26dB |  |  | -34.02179 | dBm | Pass |
| ACPower: 3,  Ptxref |  |  | 2.915131 | dBm | Pass |
| ACPower: 4,  Ptx-26dB |  |  | -33.12143 | dBm | Pass |
| ACPower: 5 |  | -20 | -31.1474 | dBm | Pass |
| ACPower: 6,  (Exception,limit set to -20dBm) |  | -20 | -38.76813 | dBm | Pass |
| ACPower: 7 |  | -40 | -42.18042 | dBm | Pass |
| ACPower: 8 |  | -40 | -45.04611 | dBm | Pass |
| ACPower: 9 |  | -40 | -46.6618 | dBm | Pass |
| ACPower: 10 |  | -40 | -49.30374 | dBm | Pass |
| ACPower: 11 |  | -40 | -49.87357 | dBm | Pass |
| ACPower: 12 |  | -40 | -50.61429 | dBm | Pass |
| ACPower: 13 |  | -40 | -51.06412 | dBm | Pass |
| ACPower: 14 |  | -40 | -51.19794 | dBm | Pass |
| ACPower: 15 |  | -40 | -52.15759 | dBm | Pass |
| ACPower: 16 |  | -40 | -50.82187 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.69724 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.74435 | dBm | Pass |
| ACPower: 19 |  | -40 | -52.45407 | dBm | Pass |
| ACPower: 20 |  | -40 | -51.92307 | dBm | Pass |
| ACPower: 21 |  | -40 | -51.43918 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.80313 | dBm | Pass |
| ACPower: 23 |  | -40 | -52.37631 | dBm | Pass |
| ACPower: 24 |  | -40 | -52.02319 | dBm | Pass |
| ACPower: 25 |  | -40 | -51.95895 | dBm | Pass |
| ACPower: 26 |  | -40 | -52.47754 | dBm | Pass |
| ACPower: 27 |  | -40 | -51.48541 | dBm | Pass |
| ACPower: 28 |  | -40 | -51.73108 | dBm | Pass |
| ACPower: 29 |  | -40 | -51.70508 | dBm | Pass |
| ACPower: 30 |  | -40 | -52.336 | dBm | Pass |
| ACPower: 31 |  | -40 | -51.8085 | dBm | Pass |
| ACPower: 32 |  | -40 | -52.15793 | dBm | Pass |
| ACPower: 33 |  | -40 | -51.76642 | dBm | Pass |
| ACPower: 34 |  | -40 | -52.31082 | dBm | Pass |
| ACPower: 35 |  | -40 | -52.08249 | dBm | Pass |
| ACPower: 36 |  | -40 | -52.00104 | dBm | Pass |
| ACPower: 37 |  | -40 | -51.98587 | dBm | Pass |
| ACPower: 38 |  | -40 | -52.14215 | dBm | Pass |
| ACPower: 39 |  | -40 | -52.17105 | dBm | Pass |
| ACPower: 40 |  | -40 | -52.14709 | dBm | Pass |
| ACPower: 41 |  | -40 | -51.50244 | dBm | Pass |
| ACPower: 42 |  | -40 | -51.82892 | dBm | Pass |
| ACPower: 43 |  | -40 | -51.99393 | dBm | Pass |
| ACPower: 44 |  | -40 | -51.43457 | dBm | Pass |
| ACPower: 45 |  | -40 | -51.66577 | dBm | Pass |
| ACPower: 46 |  | -40 | -52.20743 | dBm | Pass |
| ACPower: 47 |  | -40 | -52.05844 | dBm | Pass |
| ACPower: 48 |  | -40 | -51.71887 | dBm | Pass |
| ACPower: 49 |  | -40 | -52.19101 | dBm | Pass |
| ACPower: 50 |  | -40 | -50.9505 | dBm | Pass |
| ACPower: 51 |  | -40 | -45.11612 | dBm | Pass |
| ACPower: 52 |  | -40 | -51.60138 | dBm | Pass |
| ACPower: 53 |  | -40 | -51.70331 | dBm | Pass |
| ACPower: 54 |  | -40 | -52.01166 | dBm | Pass |
| ACPower: 55 |  | -40 | -51.418 | dBm | Pass |
| ACPower: 56 |  | -40 | -51.4509 | dBm | Pass |
| ACPower: 57 |  | -40 | -52.04788 | dBm | Pass |
| ACPower: 58 |  | -40 | -50.6098 | dBm | Pass |
| ACPower: 59 |  | -40 | -51.0788 | dBm | Pass |
| ACPower: 60 |  | -40 | -51.73749 | dBm | Pass |
| ACPower: 61 |  | -40 | -51.62723 | dBm | Pass |
| ACPower: 62 |  | -40 | -51.07727 | dBm | Pass |
| ACPower: 63 |  | -40 | -51.12088 | dBm | Pass |
| ACPower: 64 |  | -40 | -51.25357 | dBm | Pass |
| ACPower: 65 |  | -40 | -51.41095 | dBm | Pass |
| ACPower: 66 |  | -40 | -49.93494 | dBm | Pass |
| ACPower: 67 |  | -40 | -48.37527 | dBm | Pass |
| ACPower: 68 |  | -40 | -47.18774 | dBm | Pass |
| ACPower: 69 |  | -40 | -47.34491 | dBm | Pass |
| ACPower: 70 |  | -40 | -48.82217 | dBm | Pass |
| ACPower: 71 |  | -40 | -50.43042 | dBm | Pass |
| ACPower: 72 |  | -40 | -49.88452 | dBm | Pass |
| ACPower: 73 |  | -40 | -50.93082 | dBm | Pass |
| ACPower: 74 |  | -40 | -50.5853 | dBm | Pass |
| ACPower: 75 |  | -40 | -47.30878 | dBm | Pass |
| ACPower: 76 |  | -40 | -50.63104 | dBm | Pass |
| ACPower: 77 |  | -40 | -50.9201 | dBm | Pass |
| ACPower: 78 |  | -40 | -51.54431 | dBm | Pass |
| Channel : 39,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -52.4234 | dBm | Pass |
| ACPower: 1 |  | -40 | -52.40903 | dBm | Pass |
| ACPower: 2 |  | -40 | -52.22726 | dBm | Pass |
| ACPower: 3 |  | -40 | -52.20978 | dBm | Pass |
| ACPower: 4 |  | -40 | -52.21323 | dBm | Pass |
| ACPower: 5 |  | -40 | -51.54068 | dBm | Pass |
| ACPower: 6 |  | -40 | -52.04004 | dBm | Pass |
| ACPower: 7 |  | -40 | -51.84686 | dBm | Pass |
| ACPower: 8 |  | -40 | -52.41763 | dBm | Pass |
| ACPower: 9 |  | -40 | -52.30359 | dBm | Pass |
| ACPower: 10 |  | -40 | -51.94855 | dBm | Pass |
| ACPower: 11 |  | -40 | -51.98941 | dBm | Pass |
| ACPower: 12 |  | -40 | -52.43753 | dBm | Pass |
| ACPower: 13 |  | -40 | -52.04907 | dBm | Pass |
| ACPower: 14 |  | -40 | -52.41068 | dBm | Pass |
| ACPower: 15 |  | -40 | -51.91217 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.87344 | dBm | Pass |
| ACPower: 17 |  | -40 | -52.04898 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.85126 | dBm | Pass |
| ACPower: 19 |  | -40 | -52.43271 | dBm | Pass |
| ACPower: 20 |  | -40 | -52.22925 | dBm | Pass |
| ACPower: 21 |  | -40 | -51.55408 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.52039 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.83298 | dBm | Pass |
| ACPower: 24 |  | -40 | -51.0799 | dBm | Pass |
| ACPower: 25 |  | -40 | -51.27997 | dBm | Pass |
| ACPower: 26 |  | -40 | -50.94824 | dBm | Pass |
| ACPower: 27 |  | -40 | -51.23868 | dBm | Pass |
| ACPower: 28 |  | -40 | -51.27771 | dBm | Pass |
| ACPower: 29 |  | -40 | -51.15155 | dBm | Pass |
| ACPower: 30 |  | -40 | -50.34174 | dBm | Pass |
| ACPower: 31 |  | -40 | -50.16107 | dBm | Pass |
| ACPower: 32 |  | -40 | -48.83365 | dBm | Pass |
| ACPower: 33 |  | -40 | -46.56738 | dBm | Pass |
| ACPower: 34 |  | -40 | -45.11609 | dBm | Pass |
| ACPower: 35 |  | -40 | -42.38477 | dBm | Pass |
| ACPower: 36  (Exception,limit set to -20dBm) |  | -20 | -38.05988 | dBm | Pass |
| ACPower: 37 |  | -20 | -30.74857 | dBm | Pass |
| ACPower: 38,  Ptx-26dB |  |  | -34.30029 | dBm | Pass |
| ACPower: 39,  Ptxref |  |  | 2.438293 | dBm | Pass |
| ACPower: 40,  Ptx-26dB |  |  | -32.57849 | dBm | Pass |
| ACPower: 41 |  | -20 | -31.57123 | dBm | Pass |
| ACPower: 42,  (Exception,limit set to -20dBm) |  | -20 | -39.8537 | dBm | Pass |
| ACPower: 43 |  | -40 | -43.00568 | dBm | Pass |
| ACPower: 44 |  | -40 | -44.96729 | dBm | Pass |
| ACPower: 45 |  | -40 | -46.59982 | dBm | Pass |
| ACPower: 46 |  | -40 | -49.26782 | dBm | Pass |
| ACPower: 47 |  | -40 | -50.79559 | dBm | Pass |
| ACPower: 48 |  | -40 | -50.95496 | dBm | Pass |
| ACPower: 49 |  | -40 | -51.29749 | dBm | Pass |
| ACPower: 50 |  | -40 | -51.49756 | dBm | Pass |
| ACPower: 51 |  | -40 | -51.35019 | dBm | Pass |
| ACPower: 52 |  | -40 | -51.04056 | dBm | Pass |
| ACPower: 53 |  | -40 | -50.83002 | dBm | Pass |
| ACPower: 54 |  | -40 | -51.54337 | dBm | Pass |
| ACPower: 55 |  | -40 | -51.53833 | dBm | Pass |
| ACPower: 56 |  | -40 | -51.90854 | dBm | Pass |
| ACPower: 57 |  | -40 | -51.36172 | dBm | Pass |
| ACPower: 58 |  | -40 | -51.50177 | dBm | Pass |
| ACPower: 59 |  | -40 | -52.05756 | dBm | Pass |
| ACPower: 60 |  | -40 | -52.29346 | dBm | Pass |
| ACPower: 61 |  | -40 | -51.59949 | dBm | Pass |
| ACPower: 62 |  | -40 | -51.87448 | dBm | Pass |
| ACPower: 63 |  | -40 | -51.45605 | dBm | Pass |
| ACPower: 64 |  | -40 | -52.35321 | dBm | Pass |
| ACPower: 65 |  | -40 | -52.30136 | dBm | Pass |
| ACPower: 66 |  | -40 | -51.97696 | dBm | Pass |
| ACPower: 67 |  | -40 | -51.94205 | dBm | Pass |
| ACPower: 68 |  | -40 | -52.04901 | dBm | Pass |
| ACPower: 69 |  | -40 | -51.57114 | dBm | Pass |
| ACPower: 70 |  | -40 | -51.8941 | dBm | Pass |
| ACPower: 71 |  | -40 | -52.06598 | dBm | Pass |
| ACPower: 72 |  | -40 | -51.96368 | dBm | Pass |
| ACPower: 73 |  | -40 | -52.37225 | dBm | Pass |
| ACPower: 74 |  | -40 | -52.42007 | dBm | Pass |
| ACPower: 75 |  | -40 | -52.08026 | dBm | Pass |
| ACPower: 76 |  | -40 | -51.76221 | dBm | Pass |
| ACPower: 77 |  | -40 | -51.85843 | dBm | Pass |
| ACPower: 78 |  | -40 | -51.66647 | dBm | Pass |
| Channel : 75,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -51.99466 | dBm | Pass |
| ACPower: 1 |  | -40 | -51.50977 | dBm | Pass |
| ACPower: 2 |  | -40 | -51.7413 | dBm | Pass |
| ACPower: 3 |  | -40 | -49.89795 | dBm | Pass |
| ACPower: 4 |  | -40 | -51.23157 | dBm | Pass |
| ACPower: 5 |  | -40 | -51.04019 | dBm | Pass |
| ACPower: 6 |  | -40 | -50.86868 | dBm | Pass |
| ACPower: 7 |  | -40 | -49.83633 | dBm | Pass |
| ACPower: 8 |  | -40 | -49.30838 | dBm | Pass |
| ACPower: 9 |  | -40 | -47.37177 | dBm | Pass |
| ACPower: 10 |  | -40 | -47.2327 | dBm | Pass |
| ACPower: 11 |  | -40 | -49.17319 | dBm | Pass |
| ACPower: 12 |  | -40 | -50.29517 | dBm | Pass |
| ACPower: 13 |  | -40 | -52.15833 | dBm | Pass |
| ACPower: 14 |  | -40 | -51.99615 | dBm | Pass |
| ACPower: 15 |  | -40 | -52.0509 | dBm | Pass |
| ACPower: 16 |  | -40 | -52.27634 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.52142 | dBm | Pass |
| ACPower: 18 |  | -40 | -52.09955 | dBm | Pass |
| ACPower: 19 |  | -40 | -52.29663 | dBm | Pass |
| ACPower: 20 |  | -40 | -51.78125 | dBm | Pass |
| ACPower: 21 |  | -40 | -52.38351 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.80951 | dBm | Pass |
| ACPower: 23 |  | -40 | -52.05734 | dBm | Pass |
| ACPower: 24 |  | -40 | -51.64694 | dBm | Pass |
| ACPower: 25 |  | -40 | -51.38351 | dBm | Pass |
| ACPower: 26 |  | -40 | -51.54208 | dBm | Pass |
| ACPower: 27 |  | -40 | -45.85944 | dBm | Pass |
| ACPower: 28 |  | -40 | -51.42517 | dBm | Pass |
| ACPower: 29 |  | -40 | -51.55362 | dBm | Pass |
| ACPower: 30 |  | -40 | -52.0799 | dBm | Pass |
| ACPower: 31 |  | -40 | -51.81442 | dBm | Pass |
| ACPower: 32 |  | -40 | -51.84616 | dBm | Pass |
| ACPower: 33 |  | -40 | -51.43137 | dBm | Pass |
| ACPower: 34 |  | -40 | -52.1962 | dBm | Pass |
| ACPower: 35 |  | -40 | -51.69717 | dBm | Pass |
| ACPower: 36 |  | -40 | -52.21603 | dBm | Pass |
| ACPower: 37 |  | -40 | -51.50821 | dBm | Pass |
| ACPower: 38 |  | -40 | -51.83194 | dBm | Pass |
| ACPower: 39 |  | -40 | -51.8219 | dBm | Pass |
| ACPower: 40 |  | -40 | -51.9122 | dBm | Pass |
| ACPower: 41 |  | -40 | -51.99615 | dBm | Pass |
| ACPower: 42 |  | -40 | -51.84412 | dBm | Pass |
| ACPower: 43 |  | -40 | -51.88654 | dBm | Pass |
| ACPower: 44 |  | -40 | -52.05203 | dBm | Pass |
| ACPower: 45 |  | -40 | -52.18304 | dBm | Pass |
| ACPower: 46 |  | -40 | -51.47968 | dBm | Pass |
| ACPower: 47 |  | -40 | -52.24481 | dBm | Pass |
| ACPower: 48 |  | -40 | -51.31436 | dBm | Pass |
| ACPower: 49 |  | -40 | -52.03107 | dBm | Pass |
| ACPower: 50 |  | -40 | -51.83157 | dBm | Pass |
| ACPower: 51 |  | -40 | -51.53958 | dBm | Pass |
| ACPower: 52 |  | -40 | -51.90854 | dBm | Pass |
| ACPower: 53 |  | -40 | -51.15256 | dBm | Pass |
| ACPower: 54 |  | -40 | -51.72067 | dBm | Pass |
| ACPower: 55 |  | -40 | -51.82907 | dBm | Pass |
| ACPower: 56 |  | -40 | -51.46692 | dBm | Pass |
| ACPower: 57 |  | -40 | -51.63498 | dBm | Pass |
| ACPower: 58 |  | -40 | -51.67813 | dBm | Pass |
| ACPower: 59 |  | -40 | -50.83704 | dBm | Pass |
| ACPower: 60 |  | -40 | -51.21042 | dBm | Pass |
| ACPower: 61 |  | -40 | -51.30481 | dBm | Pass |
| ACPower: 62 |  | -40 | -51.1127 | dBm | Pass |
| ACPower: 63 |  | -40 | -50.82312 | dBm | Pass |
| ACPower: 64 |  | -40 | -51.12363 | dBm | Pass |
| ACPower: 65 |  | -40 | -50.62256 | dBm | Pass |
| ACPower: 66 |  | -40 | -50.23724 | dBm | Pass |
| ACPower: 67 |  | -40 | -50.11975 | dBm | Pass |
| ACPower: 68 |  | -40 | -48.30112 | dBm | Pass |
| ACPower: 69 |  | -40 | -45.72156 | dBm | Pass |
| ACPower: 70 |  | -40 | -43.64078 | dBm | Pass |
| ACPower: 71 |  | -40 | -41.42731 | dBm | Pass |
| ACPower: 72  (Exception,limit set to -20dBm) |  | -20 | -37.64114 | dBm | Pass |
| ACPower: 73 |  | -20 | -30.2225 | dBm | Pass |
| ACPower: 74,  Ptx-26dB |  |  | -33.49261 | dBm | Pass |
| ACPower: 75,  Ptxref |  |  | 2.566223 | dBm | Pass |
| ACPower: 76,  Ptx-26dB |  |  | -32.22379 | dBm | Pass |
| ACPower: 77 |  | -20 | -30.94263 | dBm | Pass |
| ACPower: 78,  (Exception,limit set to -20dBm) |  | -20 | -38.96863 | dBm | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 15 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:0 |  |  |  |  |  |
| Power at Maximum |  |  | 6.44986 | dBm | Pass |
| Power Step Down | 2 | 8 | 3.234528 | dB | Pass |
| Power Step Down | 2 | 8 | 2.9654541 | dB | Pass |
| Power Step Down | 2 | 8 | 4.3969119 | dB | Pass |
| Power Step Down | 2 | 8 | 3.477478 | dB | Pass |
| Power Step Down | 2 | 8 | 3.229648 | dB | Pass |
| Power at Minimum |  | 4 | -23.50641 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.87531 | dB | Pass |
| Power Step Up | 2 | 8 | 5.77993 | dB | Pass |
| Power Step Up | 2 | 8 | 3.239811 | dB | Pass |
| Power Step Up | 2 | 8 | 3.474366 | dB | Pass |
| Power Step Up | 2 | 8 | 4.3651424 | dB | Pass |
| Power at Maximum |  |  | 6.473389 | dBm | Pass |
| Channel:39 |  |  |  |  |  |
| Power at Maximum |  |  | 5.935211 | dBm | Pass |
| Power Step Down | 2 | 8 | 2.905701 | dB | Pass |
| Power Step Down | 2 | 8 | 3.0743098 | dB | Pass |
| Power Step Down | 2 | 8 | 4.2977902 | dB | Pass |
| Power Step Down | 2 | 8 | 3.679932 | dB | Pass |
| Power Step Down | 2 | 8 | 3.267948 | dB | Pass |
| Power at Minimum |  | 4 | -23.90491 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.84131 | dB | Pass |
| Power Step Up | 2 | 8 | 5.75858 | dB | Pass |
| Power Step Up | 2 | 8 | 3.270688 | dB | Pass |
| Power Step Up | 2 | 8 | 3.70639 | dB | Pass |
| Power Step Up | 2 | 8 | 4.27111827 | dB | Pass |
| Power at Maximum |  |  | 5.93219 | dBm | Pass |
| Channel:78 |  |  |  |  |  |
| Power at Maximum |  |  | 6.503021 | dBm | Pass |
| Power Step Down | 2 | 8 | 2.939117 | dB | Pass |
| Power Step Down | 2 | 8 | 3.1389772 | dB | Pass |
| Power Step Down | 2 | 8 | 4.1336668 | dB | Pass |
| Power Step Down | 2 | 8 | 3.616486 | dB | Pass |
| Power Step Down | 2 | 8 | 3.220004 | dB | Pass |
| Power at Minimum |  | 4 | -23.21628 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.95804 | dB | Pass |
| Power Step Up | 2 | 8 | 5.71841 | dB | Pass |
| Power Step Up | 2 | 8 | 3.205693 | dB | Pass |
| Power Step Up | 2 | 8 | 3.615143 | dB | Pass |
| Power Step Up | 2 | 8 | 4.1360777 | dB | Pass |
| Power at Maximum |  |  | 6.497986 | 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 |  | dBm |  |

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

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

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 18 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Image Frequency: -2MHz |  |  |  |  |  |
| Channel: 3 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 11 | 6 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -29 | 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 | -40 | 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 | -42 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 | -42 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -44 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -45 | 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 | -29 | 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 |  | -9 | -34 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -42 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 | -42 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -44 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -45 | 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 | -41 | 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 | -42 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 | -42 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -45 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -45 | 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 |  | dBm |  |
| 3-DH5 |  |  |  |  |  |
| Channel: 0 |  | -70 |  | dBm |  |
| Channel: 39 |  | -70 |  | dBm |  |
| Channel: 78 |  | -70 |  | dBm |  |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 23 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| 2-DH5, RX Level: -60dBm |  |  |  |  |  |
| BER: @ Channel: 0 |  | 0.000007 | 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 | -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 | -40 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -7 | -32 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -41 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 | -41 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -44 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -44 | dB | Pass |
| Channel: 39 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 13 | 9 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -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 | -32 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -41 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 | -41 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -44 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -44 | dB | Pass |
| Channel: 75 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 13 | 8 | 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 |  | dB |  |
| 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 | -32 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -41 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 | -41 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -44 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -44 | dB | Pass |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 25 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| 3-DH5 |  |  |  |  |  |
| Image Frequency: -2MHz |  |  |  |  |  |
| Channel: 3 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 21 | 15 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 | -23 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 | -22 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -25 | -31 | 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 | -38 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -41 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -42 | 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 | -23 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 | -21 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -25 | -31 | 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 | -38 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -41 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -42 | dB | Pass |
| 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 | -23 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 | -21 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -25 | -31 | 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 | -38 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -13 | -39 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -41 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -42 | 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 |  |  | dBm |  |
| Max.RX Level, Channel: 39 | -20 |  |  | dBm |  |
| Max.RX Level, Channel: 78 | -20 |  |  | dBm |  |
| 3-DH5 |  |  |  |  |  |
| Max.RX Level, Channel: 0 | -20 |  |  | dBm |  |
| Max.RX Level, Channel: 39 | -20 |  |  | dBm |  |
| Max.RX Level, Channel: 78 | -20 |  |  | dBm |  |

# RF BT5 PHY BQB（LE 1M）Test

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 27 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:0 |  |  |  |  |  |
| Average Power | -20 | 20 | 8.818604 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4519958 | dB | Pass |
| Channel:39 |  |  |  |  |  |
| Average Power | -20 | 20 | 8.096863 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4708862 | dB | Pass |
| Channel:78 |  |  |  |  |  |
| Average Power | -20 | 20 | 8.830475 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4894409 | dB | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 28 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:2, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -50.60977 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -49.68771 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -20 | -48.37286 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -20 | -45.31912 | dBm | Pass |
| In - Band Em.:  2405 MHz |  |  | -14.33524 | dBm | Pass |
| In - Band Em.:  2406 MHz  (center frequency) |  |  | 7.92514 | dBm | Pass |
| In - Band Em.:  2407 MHz |  |  | -12.83081 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -20 | -45.07376 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -20 | -48.24167 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -49.74088 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -50.3956 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.00958 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.43518 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -50.94928 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.41296 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -51.37134 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.4957 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -51.29639 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.90189 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.92792 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -52.41333 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.6712 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -52.00256 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -52.28171 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -52.45398 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -52.05725 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -52.51535 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -52.25323 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -52.08374 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.83423 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.85504 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -52.38992 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -52.01843 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -52.19733 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -51.97879 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -51.94885 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -52.1889 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -52.61456 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -52.20401 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -52.05084 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -52.34195 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -51.78467 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -52.27863 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -52.33954 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -51.79919 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -52.37253 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -52.03397 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.65768 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.86957 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -52.04205 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -52.02792 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -52.03461 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.87439 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -48.0658 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.96475 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.90588 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.90857 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.52103 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -52.14145 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.52637 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.64648 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.80292 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.59164 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.73541 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -52.13309 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.76849 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -52.0553 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.88766 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -51.28311 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -52.06158 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -51.32141 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -50.58832 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -50.14047 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -51.53223 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -50.95685 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -51.19653 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -51.59784 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -52.45715 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -50.50934 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -51.54108 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -51.91821 | dBm | Pass |
| Channel:19, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -51.36151 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -51.57617 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -51.2796 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -51.61673 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -51.24255 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -51.79605 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -51.5347 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -51.41479 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -51.38336 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -51.43756 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -51.69662 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.25797 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.6709 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.44913 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.4617 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -51.52676 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.55511 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -51.53683 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.78687 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.63724 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.67047 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.31543 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.38641 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -51.57303 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.44299 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -52.48639 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -52.0231 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -51.63803 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.41833 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.19781 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.7164 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.17697 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.54495 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -51.3045 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -50.12708 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -50.05182 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -20 | -49.02139 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -20 | -45.3714 | dBm | Pass |
| In - Band Em.:  2439 MHz |  |  | -14.62274 | dBm | Pass |
| In - Band Em.:  2440 MHz  (center frequency) |  |  | 7.239471 | dBm | Pass |
| In - Band Em.:  2441 MHz |  |  | -12.8934 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -20 | -45.59506 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -20 | -48.83887 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -49.97394 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -50.9184 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.45779 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.43478 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -52.09085 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.70825 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -52.00427 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.87775 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.92609 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.62024 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.78174 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.98938 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -52.30191 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.98038 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.94293 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -52.3844 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.9306 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -52.43546 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.91672 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -52.05096 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.82703 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.9978 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -52.39996 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -52.07114 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -52.01862 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -52.39456 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -52.13052 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -51.50571 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -51.87067 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -51.9093 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -51.84375 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -51.54199 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -51.74329 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -52.28458 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -52.04187 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -52.2276 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -52.19266 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -51.82196 | dBm | Pass |
| Channel:37, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -51.07013 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -51.5228 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -51.17841 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -50.82986 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -51.4906 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -51.49326 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -50.44336 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -50.25787 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -50.78232 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -49.39688 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -50.16626 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.50177 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.47565 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.52698 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.85928 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -51.62265 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.75247 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -51.76056 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.51254 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.81018 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.50531 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.2822 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.66443 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -51.24408 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.52878 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.66824 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.58667 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -47.88373 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -52.05624 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -52.21222 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -52.35806 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -52.01794 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.79709 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -52.4054 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -52.04077 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -52.22528 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -52.27466 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -52.22488 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -51.71942 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -52.34888 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -51.70529 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -52.05475 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -52.26089 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -51.87366 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -51.87631 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.98605 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.85583 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -52.26639 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.82028 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -52.32343 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.87732 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.78537 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.89166 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.91617 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -52.24698 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -52.14185 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -52.05133 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -52.10489 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -52.26041 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -52.0293 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.797 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.87106 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.72522 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.13712 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.26718 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.53204 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.06369 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.46222 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -51.07224 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -51.35312 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -50.18295 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -49.29532 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -20 | -48.18515 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -20 | -44.64539 | dBm | Pass |
| In - Band Em.:  2475 MHz |  |  | -14.048 | dBm | Pass |
| In - Band Em.:  2476 MHz  (center frequency) |  |  | 7.920563 | dBm | Pass |
| In - Band Em.:  2477 MHz |  |  | -12.26898 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -20 | -44.91678 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -20 | -48.18069 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -49.76669 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -50.69705 | dBm | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 29 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Delta F1 Avg | 225 | 275 | 250.0246 | KHz | Pass |
| Delta F2 99.9% | 185 |  | 198.6501 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.839576985625 |  | Pass |
| Channel : 39 |  |  |  |  |  |
| Delta F1 Avg | 225 | 275 | 249.6178 | KHz | Pass |
| Delta F2 99.9% | 185 |  | 199.4493 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.866761504989 |  | Pass |
| Channel : 78 |  |  |  |  |  |
| Delta F1 Avg | 225 | 275 | 248.3668 | KHz | Pass |
| Delta F2 99.9% | 185 |  | 191.957 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.862624151054 |  | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 30 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | 6.912708 | KHz | Pass |
| Frequency Drift | -50 | 50 | 1.071692 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.3957748 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 0.5679131 | KHz | Pass |
| Channel : 19 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | 6.705046 | KHz | Pass |
| Frequency Drift | -50 | 50 | 1.308441 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.5862713 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 1.020193 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | 7.582188 | KHz | Pass |
| Frequency Drift | -50 | 50 | -0.0243187 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | 0.711441 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 0.193119 | 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 | 4 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference |  | 15 | -18 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference |  | 15 |  | dB |  |
| C/I : Adjacent (+2 MHz) interferenc |  | -17 | -42 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -37 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference |  | -27 | -48 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference |  | -15 | -48 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference |  | -27 | -51 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -27 | -52 | dB | Pass |
| Channel: 19 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 4 | 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 | -37 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference |  | -27 | -49 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference |  | -15 | -48 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference |  | -27 | -52 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -27 | -52 | 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 | -41 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -37 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference |  | -27 | -49 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference |  | -15 | -48 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference |  | -27 | -51 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -27 | -52 | 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 | 8.712921 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4686279 | dB | Pass |
| Channel:39 |  |  |  |  |  |
| Average Power | -20 | 20 | 8.020294 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4657593 | dB | Pass |
| Channel:78 |  |  |  |  |  |
| Average Power | -20 | 20 | 8.747009 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4386292 | dB | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 38 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:2, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -20 | -50.27338 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -20 | -49.3345 | dBm | Pass |
| In - Band Em.:  2403 MHz |  |  | -45.86258 | dBm | Pass |
| In - Band Em.:  2404 MHz |  |  | -35.1785 | dBm | Pass |
| In - Band Em.:  2405 MHz |  |  | -6.279846 | dBm | Pass |
| In - Band Em.:  2406 MHz  (center frequency) |  |  | 3.38916 | dBm | Pass |
| In - Band Em.:  2407 MHz |  |  | -8.266632 | dBm | Pass |
| In - Band Em.:  2408 MHz |  |  | -33.0737 | dBm | Pass |
| In - Band Em.:  2409 MHz |  |  | -46.41812 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -20 | -49.49756 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -20 | -50.36819 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -50.44894 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.41779 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.61606 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.0145 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -51.72476 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.7077 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -51.31342 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.5874 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -52.36279 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -52.21283 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -52.55347 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -52.14792 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -52.49194 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -52.1785 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -52.20319 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -52.47711 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -52.50153 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -52.672 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -52.28552 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -52.39816 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -52.41742 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -52.63342 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -52.46335 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -51.9946 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -52.24283 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -52.22894 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -52.22919 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -52.6929 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -52.58337 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -52.24045 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -52.18878 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -52.51971 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -52.40735 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -52.26062 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -52.20523 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -52.11395 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -52.2981 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -52.32452 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -52.02585 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -52.36581 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -52.12296 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -52.12677 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -49.44186 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.89578 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -52.08737 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -52.36765 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -52.31042 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -52.42126 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.96722 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -52.37442 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -52.44821 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -52.11975 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -52.26517 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -52.01718 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -52.03888 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -52.15826 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.66562 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -51.66321 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -51.43155 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -51.70517 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -50.7114 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -51.12579 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -51.35178 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -51.74521 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -51.36694 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -51.94437 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -51.61401 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -50.86935 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -52.00656 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -52.16458 | dBm | Pass |
| Channel:19, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -51.70581 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -51.42905 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -51.5112 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -51.69397 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -51.60519 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -51.87357 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -51.96713 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -52.00555 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -51.42093 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -51.86661 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -51.62732 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.80988 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.86411 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.89117 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.81006 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -51.23181 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.23846 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -52.02567 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.52676 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.92889 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.60632 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.6554 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.4451 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -51.00192 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.7103 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.94336 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -52.59872 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -52.03406 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.9093 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.82159 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.82715 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.82867 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.69849 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -51.89072 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -20 | -50.74524 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -20 | -49.92816 | dBm | Pass |
| In - Band Em.:  2437 MHz |  |  | -45.24683 | dBm | Pass |
| In - Band Em.:  2438 MHz |  |  | -34.45505 | dBm | Pass |
| In - Band Em.:  2439 MHz |  |  | -6.896759 | dBm | Pass |
| In - Band Em.:  2440 MHz  (center frequency) |  |  | 2.75943 | dBm | Pass |
| In - Band Em.:  2441 MHz |  |  | -8.869812 | dBm | Pass |
| In - Band Em.:  2442 MHz |  |  | -34.46225 | dBm | Pass |
| In - Band Em.:  2443 MHz |  |  | -46.53174 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -20 | -50.24896 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -20 | -50.83173 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.38223 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.8382 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -52.02283 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -52.23853 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.96683 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -52.21442 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -52.16495 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.54266 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.67001 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.81058 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -52.25803 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -52.42673 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -52.20041 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -52.48566 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -52.29669 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -52.1358 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.9845 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -52.23727 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -52.53522 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -52.66248 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.65723 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -52.43542 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -52.19244 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -52.43527 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -52.09448 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -52.45837 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -52.39432 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -52.3143 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -52.13959 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -52.16068 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -52.5108 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -52.27652 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -51.7164 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -52.39536 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -52.71902 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -52.43344 | dBm | Pass |
| Channel:37, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -51.3446 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -52.05569 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -52.22015 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -51.20752 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -51.7327 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -51.53949 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -51.04315 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -51.22699 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -51.17389 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -51.11362 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -50.60641 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.86993 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.72284 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -52.09518 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.77927 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -51.39221 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.72098 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -51.95535 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.44812 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.4946 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.77515 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.50528 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.59824 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -51.97775 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.38513 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.82013 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.88638 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -49.72803 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -52.4696 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -52.02304 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -52.67557 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -52.50632 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -52.27414 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -52.86978 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -52.3869 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -52.3147 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -51.92651 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -52.267 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -52.34174 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -52.27609 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -51.97882 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -52.20908 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -52.31149 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -52.60751 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -51.95435 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -52.22211 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -52.37735 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -52.12955 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -52.5062 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -52.12158 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -52.05539 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -52.12604 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -52.19092 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.96738 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -52.29575 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -52.02438 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -52.10104 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -52.07642 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -52.41995 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -52.34427 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.92273 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.86896 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.82669 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.72601 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.63852 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.81189 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.53134 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.97168 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -51.28693 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -50.87442 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -20 | -49.90402 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -20 | -49.59973 | dBm | Pass |
| In - Band Em.:  2473 MHz |  |  | -45.26752 | dBm | Pass |
| In - Band Em.:  2474 MHz |  |  | -33.37238 | dBm | Pass |
| In - Band Em.:  2475 MHz |  |  | -6.255981 | dBm | Pass |
| In - Band Em.:  2476 MHz  (center frequency) |  |  | 3.404968 | dBm | Pass |
| In - Band Em.:  2477 MHz |  |  | -8.184387 | dBm | Pass |
| In - Band Em.:  2478 MHz |  |  | -33.91397 | dBm | Pass |
| In - Band Em.:  2479 MHz |  |  | -45.66956 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -20 | -49.71887 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -20 | -50.91837 | 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 | 498.4164 | KHz | Pass |
| Delta F2 99.9% | 370 |  | 345.3536 | KHz | Fail |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.730768088691 |  | Fail |
| Channel : 39 |  |  |  |  |  |
| Delta F1 Avg | 450 | 550 | 499.2542 | KHz | Pass |
| Delta F2 99.9% | 370 |  | 355.3433 | KHz | Fail |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.753161415567 |  | Fail |
| Channel : 78 |  |  |  |  |  |
| Delta F1 Avg | 450 | 550 | 497.3888 | KHz | Pass |
| Delta F2 99.9% | 370 |  | 337.9612 | KHz | Fail |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.754268089672 |  | Fail |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 40 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | 6.923199 | KHz | Pass |
| Frequency Drift | -50 | 50 | -0.14925 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | 0.09632111 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | -0.1111031 | KHz | Pass |
| Channel : 19 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | 5.346298 | KHz | Pass |
| Frequency Drift | -50 | 50 | 2.296448 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | 0.3700256 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 1.433849 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | 7.15971 | KHz | Pass |
| Frequency Drift | -50 | 50 | 0.007152557 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.123024 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | -0.3857613 | 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 | -22 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -23 | dB | Pass |
| C/I : Adjacent (+4 MHz) interferenc |  | -17 | -29 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -15 | -28 | dB | Pass |
| C/I : Adjacent (+6 MHz) interference |  | -27 | -33 | dB | Pass |
| C/I : Adjacent (-6 MHz) interference |  | -27 | -32 | dB | Pass |
| C/I : Adjacent (+8 MHz) interference |  | -27 | -36 | dB | Pass |
| C/I : Adjacent (-8 MHz) interference |  | -27 | -35 | dB | Pass |
| Channel: 19 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 6 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference |  | 15 | -22 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -23 | dB | Pass |
| C/I : Adjacent (+4 MHz) interferenc |  | -17 | -29 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -15 | -28 | dB | Pass |
| C/I : Adjacent (+6 MHz) interference |  | -27 | -33 | dB | Pass |
| C/I : Adjacent (-6 MHz) interference |  | -27 | -32 | dB | Pass |
| C/I : Adjacent (+8 MHz) interference |  | -27 | -35 | dB | Pass |
| C/I : Adjacent (-8 MHz) interference |  | -27 | -35 | dB | Pass |
| Channel: 37 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 5 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference |  | 15 | -22 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -23 | dB | Pass |
| C/I : Adjacent (+4 MHz) interferenc |  | -17 | -29 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -15 | -28 | dB | Pass |
| C/I : Adjacent (+6 MHz) interference |  | -27 | -33 | dB | Pass |
| C/I : Adjacent (-6 MHz) interference |  | -27 | -32 | dB | Pass |
| C/I : Adjacent (+8 MHz) interference |  | -27 | -36 | dB | Pass |
| C/I : Adjacent (-8 MHz) interference |  | -27 | -35 | dB | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 43 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Exceptions Points < 10, Interfering Signal Power Level Test |  |  |  |  |  |
| Interfering Signal Frequency:  30 MHz – 2000 MHz | -30 |  |  | 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 |  | 0 | dBm | Pass |
| Max.RX Level, Channel: 19 | -10 |  | 0 | dBm | Pass |
| Max.RX Level, Channel: 39 | -10 |  | 0 | dBm | Pass |

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

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