

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] | Pass |
| 13 | RF/TRM/CA/BV-13-C [EDR In-band Spurious Emissions] | Pass |
| 14 | RF/TRM/CA/BV-14-C [Enhanced Power Control] | Pass |
| 15 | RF/RCV/CA/BV-01-C [Sensitivity – single slot packets] | Pass |
| 16 | RF/RCV/CA/BV-02-C [Sensitivity - multi-slot packets] | Pass |
| 17 | RF/RCV/CA/BV-03-C [C/I Performance] | Pass |
| 18 | RF/RCV/CA/BV-04-C [Blocking Performance] | Pass |
| 19 | RF/RCV/CA/BV-05-C [Intermodulation Performance] | Pass |
| 20 | RF/RCV/CA/BV-06-C [Maximum Input Level] | Pass |
| 21 | RF/RCV/CA/BV-07-C [EDR Sensitivity] | Pass |
| 22 | RF/RCV/CA/BV-08-C [EDR BER Floor Performance] | Pass |
| 23 | RF/RCV/CA/BV-09-C [EDR C/I Performance] | Pass |
| 24 | RF/RCV/CA/BV-10-C [EDR Maximum Input Level] | Pass |
| 25 | RF/TRM-LE/CA/BV-01-C [Output power] | Pass |
| 26 | RF/TRM-LE/CA/BV-03-C [In-band emissions, uncoded data at 1 Ms/s] | Pass |
| 27 | RF/TRM-LE/CA/BV-05-C [Modulation Characteristics, uncoded data at 1 Ms/s] | Pass |
| 28 | RF/TRM-LE/CA/BV-06-C [Carrier frequency offset and drift, uncoded data at 1Ms/s] | Pass |
| 29 | RF/RCV-LE/CA/BV-01-C [Receiver sensitivity, uncoded data at 1 Ms/s] | Pass |
| 30 | RF/RCV-LE/CA/BV-03-C [C/I and Receiver Selectivity Performance, uncoded data at 1 Ms/s] | Pass |
| 31 | RF/RCV-LE/CA/BV-04-C [Blocking Performance, uncoded data at 1 Ms/s] | Pass |
| 32 | RF/RCV-LE/CA/BV-05-C [Intermodulation Performance, uncoded data at 1 Ms/s] | Pass |
| 33 | RF/RCV-LE/CA/BV-06-C [Maximum input signal level, uncoded data at 1 Ms/s] | Pass |
| 34 | RF/RCV-LE/CA/BV-07-C [PER Report Integrity, uncoded data at 1 Ms/s] | Pass |
| 35 | RF/TRM-LE2M/CA/BV-01-C [Output power] | Pass |
| 36 | RF/TRM-LE2M/CA/BV-03-C [In-band emissions, uncoded data at 2 Ms/s] | Pass |
| 37 | RF/TRM-LE2M/CA/BV-05-C [Modulation Characteristics, uncoded data at 2 Ms/s] | Fail |
| 38 | RF/TRM-LE2M/CA/BV-06-C [Carrier frequency offset and drift, uncoded data at 2Ms/s] | Pass |
| 39 | RF/RCV-LE2M/CA/BV-01-C [Receiver sensitivity, uncoded data at 2 Ms/s] | Pass |
| 40 | RF/RCV-LE2M/CA/BV-03-C [C/I and Receiver Selectivity Performance, uncoded data at 2 Ms/s] | Pass |
| 41 | RF/RCV-LE2M/CA/BV-04-C [Blocking Performance, uncoded data at 2 Ms/s] | Pass |
| 42 | RF/RCV-LE2M/CA/BV-05-C [Intermodulation Performance, uncoded data at 2 Ms/s] | Pass |
| 43 | RF/RCV-LE2M/CA/BV-06-C [Maximum input signal level, uncoded data at 2 Ms/s] | Pass |
| 44 | RF/RCV-LE2M/CA/BV-07-C [PER Report Integrity, uncoded data at 2 Ms/s] | Pass |

# RF BT5 PHY BQB（BR and EDR）Test

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 1 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:0 |  |  |  |  |  |
| Average Power | 0 | 20 | 10.09625 | dBm | Pass |
| Peak Power |  | 23 | 10.38699 | dBm | Pass |
| Channel:39 |  |  |  |  |  |
| Average Power | 0 | 20 | 10.52884 | dBm | Pass |
| Peak Power |  | 23 | 10.79898 | dBm | Pass |
| Channel:78 |  |  |  |  |  |
| Average Power | 0 | 20 | 11.04367 | dBm | Pass |
| Peak Power |  | 23 | 11.31821 | 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 | 10.85495 | 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 | 10.0983 | dBm | Pass |
| Power Step Down | 2 | 8 | 3.991916 | dB | Pass |
| Power Step Down | 2 | 8 | 5.3044736 | dB | Pass |
| Power Step Down | 2 | 8 | 3.9986264 | dB | Pass |
| Power Step Down | 2 | 8 | 3.208252 | dB | Pass |
| Power Step Down | 2 | 8 | 3.193756 | dB | Pass |
| Power at Minimum |  | 4 | -22.06409 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.70432 | dB | Pass |
| Power Step Up | 2 | 8 | 5.768583 | dB | Pass |
| Power Step Up | 2 | 8 | 3.178315 | dB | Pass |
| Power Step Up | 2 | 8 | 3.225647 | dB | Pass |
| Power Step Up | 2 | 8 | 4.0015255 | dB | Pass |
| Power at Maximum |  |  | 10.0838 | dBm | Pass |
| Channel:39 |  |  |  |  |  |
| Power at Maximum | 0 | 20 | 10.51614 | dBm | Pass |
| Power Step Down | 2 | 8 | 3.55798 | dB | Pass |
| Power Step Down | 2 | 8 | 5.15155 | dB | Pass |
| Power Step Down | 2 | 8 | 4.213013 | dB | Pass |
| Power Step Down | 2 | 8 | 3.402832 | dB | Pass |
| Power Step Down | 2 | 8 | 3.127899 | dB | Pass |
| Power at Minimum |  | 4 | -21.39996 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.72955 | dB | Pass |
| Power Step Up | 2 | 8 | 5.756347 | dB | Pass |
| Power Step Up | 2 | 8 | 3.117554 | dB | Pass |
| Power Step Up | 2 | 8 | 3.436371 | dB | Pass |
| Power Step Up | 2 | 8 | 4.215576 | dB | Pass |
| Power at Maximum |  |  | 10.50992 | dBm | Pass |
| Channel:78 |  |  |  |  |  |
| Power at Maximum | 0 | 20 | 11.04025 | dBm | Pass |
| Power Step Down | 2 | 8 | 3.314328 | dB | Pass |
| Power Step Down | 2 | 8 | 5.023407 | dB | Pass |
| Power Step Down | 2 | 8 | 4.105622 | dB | Pass |
| Power Step Down | 2 | 8 | 3.377533 | dB | Pass |
| Power Step Down | 2 | 8 | 3.117431 | dB | Pass |
| Power at Minimum |  | 4 | -20.38022 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.76981 | dB | Pass |
| Power Step Up | 2 | 8 | 5.792966 | dB | Pass |
| Power Step Up | 2 | 8 | 3.072083 | dB | Pass |
| Power Step Up | 2 | 8 | 3.31427 | dB | Pass |
| Power Step Up | 2 | 8 | 4.112884 | dB | Pass |
| Power at Maximum |  |  | 11.06946 | 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 |  | 2400.398 | MHz | Pass |
| f(H):Channel 78 |  | 2483.5 | 2481.43 | MHz | Pass |

### RF/TRM/CA/BV-05-C [TX Output Spectrum – 20 dB Bandwidth]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 5 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| f(L) |  |  | -418.3307 | KHz | Pass |
| f(H) |  |  | 403.285 | KHz | Pass |
| f(H)-f(L) |  | 1000 | 821.6157 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| f(L) |  |  | -465.426 | KHz | Pass |
| f(H) |  |  | 449.8425 | KHz | Pass |
| f(H)-f(L) |  |  | 915.2684 | KHz | Pass |
| Channel : 78 |  |  |  |  |  |
| f(L) |  |  | -418.8161 | KHz | Pass |
| f(H) |  |  | 445.7121 | KHz | Pass |
| f(H)-f(L) |  |  | 864.5282 | 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 |  | -40 | -47.86871 | dBm | Pass |
| ACPower: 1 |  | -20 | -44.47849 | dBm | Pass |
| ACPower: 2 |  |  | -17.60101 | dBm | Pass |
| ACPower: 3 |  |  | 9.502441 | dBm | Pass |
| ACPower: 4 |  |  | -19.39951 | dBm | Pass |
| ACPower: 5 |  | -20 | -45.28177 | dBm | Pass |
| ACPower: 6 |  | -40 | -47.51364 | dBm | Pass |
| ACPower: 7 |  | -40 | -48.76871 | dBm | Pass |
| ACPower: 8 |  | -40 | -50.3277 | dBm | Pass |
| ACPower: 9 |  | -40 | -50.70514 | dBm | Pass |
| ACPower: 10 |  | -40 | -51.33978 | dBm | Pass |
| ACPower: 11 |  | -40 | -51.2626 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.47025 | dBm | Pass |
| ACPower: 13 |  | -40 | -51.46524 | dBm | Pass |
| ACPower: 14 |  | -40 | -51.90274 | dBm | Pass |
| ACPower: 15 |  | -40 | -51.53049 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.69308 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.42151 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.74713 | dBm | Pass |
| ACPower: 19 |  | -40 | -51.74591 | dBm | Pass |
| ACPower: 20 |  | -40 | -51.91895 | dBm | Pass |
| ACPower: 21 |  | -40 | -51.34253 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.61694 | dBm | Pass |
| ACPower: 23 |  | -40 | -52.01718 | dBm | Pass |
| ACPower: 24 |  | -40 | -51.7637 | dBm | Pass |
| ACPower: 25 |  | -40 | -52.26059 | dBm | Pass |
| ACPower: 26 |  | -40 | -52.08051 | dBm | Pass |
| ACPower: 27 |  | -40 | -50.78659 | dBm | Pass |
| ACPower: 28 |  | -40 | -51.33722 | dBm | Pass |
| ACPower: 29 |  | -40 | -52.02759 | dBm | Pass |
| ACPower: 30 |  | -40 | -51.82626 | dBm | Pass |
| ACPower: 31 |  | -40 | -51.79382 | dBm | Pass |
| ACPower: 32 |  | -40 | -51.8353 | dBm | Pass |
| ACPower: 33 |  | -40 | -51.42569 | dBm | Pass |
| ACPower: 34 |  | -40 | -51.49545 | dBm | Pass |
| ACPower: 35 |  | -40 | -51.9679 | dBm | Pass |
| ACPower: 36 |  | -40 | -51.80664 | dBm | Pass |
| ACPower: 37 |  | -40 | -51.86197 | dBm | Pass |
| ACPower: 38 |  | -40 | -51.46448 | dBm | Pass |
| ACPower: 39 |  | -40 | -51.84576 | dBm | Pass |
| ACPower: 40 |  | -40 | -51.84515 | dBm | Pass |
| ACPower: 41 |  | -40 | -51.26242 | dBm | Pass |
| ACPower: 42 |  | -40 | -51.12485 | dBm | Pass |
| ACPower: 43 |  | -40 | -51.51776 | dBm | Pass |
| ACPower: 44 |  | -40 | -51.67477 | dBm | Pass |
| ACPower: 45 |  | -40 | -51.17694 | dBm | Pass |
| ACPower: 46 |  | -40 | -51.49234 | dBm | Pass |
| ACPower: 47 |  | -40 | -51.20166 | dBm | Pass |
| ACPower: 48 |  | -40 | -51.81653 | dBm | Pass |
| ACPower: 49 |  | -40 | -51.45697 | dBm | Pass |
| ACPower: 50 |  | -40 | -51.06146 | dBm | Pass |
| ACPower: 51,  (Exception,limit set to -20dBm) |  | -40 | -38.36639 | dBm | Pass |
| ACPower: 52 |  | -40 | -50.94421 | dBm | Pass |
| ACPower: 53 |  | -40 | -51.8815 | dBm | Pass |
| ACPower: 54 |  | -40 | -52.15747 | dBm | Pass |
| ACPower: 55 |  | -40 | -51.39975 | dBm | Pass |
| ACPower: 56 |  | -40 | -51.56009 | dBm | Pass |
| ACPower: 57 |  | -40 | -51.42868 | dBm | Pass |
| ACPower: 58 |  | -40 | -51.12234 | dBm | Pass |
| ACPower: 59 |  | -40 | -51.12027 | dBm | Pass |
| ACPower: 60 |  | -40 | -51.07053 | dBm | Pass |
| ACPower: 61 |  | -40 | -51.2735 | dBm | Pass |
| ACPower: 62 |  | -40 | -51.52655 | dBm | Pass |
| ACPower: 63 |  | -40 | -50.80307 | dBm | Pass |
| ACPower: 64 |  | -40 | -50.96887 | dBm | Pass |
| ACPower: 65 |  | -40 | -51.00443 | dBm | Pass |
| ACPower: 66 |  | -40 | -50.58765 | dBm | Pass |
| ACPower: 67 |  | -40 | -50.43781 | dBm | Pass |
| ACPower: 68 |  | -40 | -50.9227 | dBm | Pass |
| ACPower: 69 |  | -40 | -49.90991 | dBm | Pass |
| ACPower: 70 |  | -40 | -50.36011 | dBm | Pass |
| ACPower: 71 |  | -40 | -50.48114 | dBm | Pass |
| ACPower: 72 |  | -40 | -49.80814 | dBm | Pass |
| ACPower: 73 |  | -40 | -51.24008 | dBm | Pass |
| ACPower: 74 |  | -40 | -50.54117 | dBm | Pass |
| ACPower: 75 |  | -40 | -42.85971 | dBm | Pass |
| ACPower: 76 |  | -40 | -51.45511 | dBm | Pass |
| ACPower: 77 |  | -40 | -50.78256 | dBm | Pass |
| ACPower: 78 |  | -40 | -51.31558 | dBm | Pass |
| Channel:39, Exceptions:0 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -51.24225 | dBm | Pass |
| ACPower: 1 |  | -40 | -51.30792 | dBm | Pass |
| ACPower: 2 |  | -40 | -51.75003 | dBm | Pass |
| ACPower: 3 |  | -40 | -51.51263 | dBm | Pass |
| ACPower: 4 |  | -40 | -51.36377 | dBm | Pass |
| ACPower: 5 |  | -40 | -51.90729 | dBm | Pass |
| ACPower: 6 |  | -40 | -51.48715 | dBm | Pass |
| ACPower: 7 |  | -40 | -52.0459 | dBm | Pass |
| ACPower: 8 |  | -40 | -51.94244 | dBm | Pass |
| ACPower: 9 |  | -40 | -51.8544 | dBm | Pass |
| ACPower: 10 |  | -40 | -52.14682 | dBm | Pass |
| ACPower: 11 |  | -40 | -52.11346 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.71658 | dBm | Pass |
| ACPower: 13 |  | -40 | -52.25708 | dBm | Pass |
| ACPower: 14 |  | -40 | -51.73013 | dBm | Pass |
| ACPower: 15 |  | -40 | -50.02649 | dBm | Pass |
| ACPower: 16 |  | -40 | -52.27792 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.89377 | dBm | Pass |
| ACPower: 18 |  | -40 | -52.15488 | dBm | Pass |
| ACPower: 19 |  | -40 | -52.00943 | dBm | Pass |
| ACPower: 20 |  | -40 | -52.2211 | dBm | Pass |
| ACPower: 21 |  | -40 | -51.69553 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.65848 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.47726 | dBm | Pass |
| ACPower: 24 |  | -40 | -52.28653 | dBm | Pass |
| ACPower: 25 |  | -40 | -52.19971 | dBm | Pass |
| ACPower: 26 |  | -40 | -51.69669 | dBm | Pass |
| ACPower: 27 |  | -40 | -51.18018 | dBm | Pass |
| ACPower: 28 |  | -40 | -51.42267 | dBm | Pass |
| ACPower: 29 |  | -40 | -51.43115 | dBm | Pass |
| ACPower: 30 |  | -40 | -50.79218 | dBm | Pass |
| ACPower: 31 |  | -40 | -50.64914 | dBm | Pass |
| ACPower: 32 |  | -40 | -51.1687 | dBm | Pass |
| ACPower: 33 |  | -40 | -50.11224 | dBm | Pass |
| ACPower: 34 |  | -40 | -49.81897 | dBm | Pass |
| ACPower: 35 |  | -40 | -49.02609 | dBm | Pass |
| ACPower: 36 |  | -20 | -47.44708 | dBm | Pass |
| ACPower: 37 |  | -20 | -44.29343 | dBm | Pass |
| ACPower: 38 |  |  | -16.77814 | dBm | Pass |
| ACPower: 39 |  |  | 9.76001 | dBm | Pass |
| ACPower: 40 |  |  | -19.31659 | dBm | Pass |
| ACPower: 41 |  | -20 | -44.98608 | dBm | Pass |
| ACPower: 42 |  | -20 | -47.66623 | dBm | Pass |
| ACPower: 43 |  | -40 | -49.1911 | dBm | Pass |
| ACPower: 44 |  | -40 | -49.58685 | dBm | Pass |
| ACPower: 45 |  | -40 | -50.67465 | dBm | Pass |
| ACPower: 46 |  | -40 | -51.22913 | dBm | Pass |
| ACPower: 47 |  | -40 | -50.96161 | dBm | Pass |
| ACPower: 48 |  | -40 | -51.27719 | dBm | Pass |
| ACPower: 49 |  | -40 | -51.44678 | dBm | Pass |
| ACPower: 50 |  | -40 | -51.65033 | dBm | Pass |
| ACPower: 51 |  | -40 | -51.62314 | dBm | Pass |
| ACPower: 52 |  | -40 | -51.33759 | dBm | Pass |
| ACPower: 53 |  | -40 | -51.90787 | dBm | Pass |
| ACPower: 54 |  | -40 | -51.9324 | dBm | Pass |
| ACPower: 55 |  | -40 | -51.53076 | dBm | Pass |
| ACPower: 56 |  | -40 | -51.81842 | dBm | Pass |
| ACPower: 57 |  | -40 | -51.67538 | dBm | Pass |
| ACPower: 58 |  | -40 | -52.04956 | dBm | Pass |
| ACPower: 59 |  | -40 | -51.83945 | dBm | Pass |
| ACPower: 60 |  | -40 | -52.15805 | dBm | Pass |
| ACPower: 61 |  | -40 | -51.82797 | dBm | Pass |
| ACPower: 62 |  | -40 | -52.06561 | dBm | Pass |
| ACPower: 63 |  | -40 | -50.63303 | dBm | Pass |
| ACPower: 64 |  | -40 | -51.3959 | dBm | Pass |
| ACPower: 65 |  | -40 | -51.68787 | dBm | Pass |
| ACPower: 66 |  | -40 | -51.34354 | dBm | Pass |
| ACPower: 67 |  | -40 | -51.83029 | dBm | Pass |
| ACPower: 68 |  | -40 | -51.74121 | dBm | Pass |
| ACPower: 69 |  | -40 | -51.47702 | dBm | Pass |
| ACPower: 70 |  | -40 | -51.578 | dBm | Pass |
| ACPower: 71 |  | -40 | -51.22296 | dBm | Pass |
| ACPower: 72 |  | -40 | -51.73691 | dBm | Pass |
| ACPower: 73 |  | -40 | -52.00464 | dBm | Pass |
| ACPower: 74 |  | -40 | -51.44034 | dBm | Pass |
| ACPower: 75 |  | -40 | -51.44275 | dBm | Pass |
| ACPower: 76 |  | -40 | -51.68402 | dBm | Pass |
| ACPower: 77 |  | -40 | -51.31927 | dBm | Pass |
| ACPower: 78 |  | -40 | -51.07861 | dBm | Pass |
| Channel:75, Exceptions:0 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -51.72348 | dBm | Pass |
| ACPower: 1 |  | -40 | -51.48495 | dBm | Pass |
| ACPower: 2 |  | -40 | -51.53293 | dBm | Pass |
| ACPower: 3 |  | -40 | -45.73364 | dBm | Pass |
| ACPower: 4 |  | -40 | -51.41846 | dBm | Pass |
| ACPower: 5 |  | -40 | -51.69681 | dBm | Pass |
| ACPower: 6 |  | -40 | -50.6496 | dBm | Pass |
| ACPower: 7 |  | -40 | -51.38565 | dBm | Pass |
| ACPower: 8 |  | -40 | -51.7746 | dBm | Pass |
| ACPower: 9 |  | -40 | -51.18561 | dBm | Pass |
| ACPower: 10 |  | -40 | -51.29684 | dBm | Pass |
| ACPower: 11 |  | -40 | -51.3129 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.30939 | dBm | Pass |
| ACPower: 13 |  | -40 | -51.55536 | dBm | Pass |
| ACPower: 14 |  | -40 | -51.34775 | dBm | Pass |
| ACPower: 15 |  | -40 | -51.55624 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.6069 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.69809 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.74213 | dBm | Pass |
| ACPower: 19 |  | -40 | -51.90997 | dBm | Pass |
| ACPower: 20 |  | -40 | -51.24921 | dBm | Pass |
| ACPower: 21 |  | -40 | -52.00165 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.67316 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.28928 | dBm | Pass |
| ACPower: 24 |  | -40 | -52.00522 | dBm | Pass |
| ACPower: 25 |  | -40 | -51.62686 | dBm | Pass |
| ACPower: 26 |  | -40 | -51.09033 | dBm | Pass |
| ACPower: 27,  (Exception,limit set to -20dBm) |  | -20 | -38.72266 | dBm | Pass |
| ACPower: 28 |  | -40 | -50.93176 | dBm | Pass |
| ACPower: 29 |  | -40 | -52.00378 | dBm | Pass |
| ACPower: 30 |  | -40 | -51.87292 | dBm | Pass |
| ACPower: 31 |  | -40 | -51.55273 | dBm | Pass |
| ACPower: 32 |  | -40 | -51.72589 | dBm | Pass |
| ACPower: 33 |  | -40 | -51.76657 | dBm | Pass |
| ACPower: 34 |  | -40 | -51.91718 | dBm | Pass |
| ACPower: 35 |  | -40 | -51.77597 | dBm | Pass |
| ACPower: 36 |  | -40 | -51.7088 | dBm | Pass |
| ACPower: 37 |  | -40 | -51.85388 | dBm | Pass |
| ACPower: 38 |  | -40 | -51.89484 | dBm | Pass |
| ACPower: 39 |  | -40 | -51.46591 | dBm | Pass |
| ACPower: 40 |  | -40 | -51.78726 | dBm | Pass |
| ACPower: 41 |  | -40 | -52.00629 | dBm | Pass |
| ACPower: 42 |  | -40 | -51.62695 | dBm | Pass |
| ACPower: 43 |  | -40 | -51.75568 | dBm | Pass |
| ACPower: 44 |  | -40 | -51.95358 | dBm | Pass |
| ACPower: 45 |  | -40 | -51.19998 | dBm | Pass |
| ACPower: 46 |  | -40 | -51.85287 | dBm | Pass |
| ACPower: 47 |  | -40 | -51.87173 | dBm | Pass |
| ACPower: 48 |  | -40 | -51.11566 | dBm | Pass |
| ACPower: 49 |  | -40 | -51.64371 | dBm | Pass |
| ACPower: 50 |  | -40 | -50.94653 | dBm | Pass |
| ACPower: 51 |  | -40 | -49.6821 | dBm | Pass |
| ACPower: 52 |  | -40 | -51.57745 | dBm | Pass |
| ACPower: 53 |  | -40 | -51.58679 | dBm | Pass |
| ACPower: 54 |  | -40 | -51.81335 | dBm | Pass |
| ACPower: 55 |  | -40 | -51.67664 | dBm | Pass |
| ACPower: 56 |  | -40 | -51.94751 | dBm | Pass |
| ACPower: 57 |  | -40 | -51.80875 | dBm | Pass |
| ACPower: 58 |  | -40 | -51.13907 | dBm | Pass |
| ACPower: 59 |  | -40 | -51.65903 | dBm | Pass |
| ACPower: 60 |  | -40 | -51.85342 | dBm | Pass |
| ACPower: 61 |  | -40 | -51.93704 | dBm | Pass |
| ACPower: 62 |  | -40 | -51.15048 | dBm | Pass |
| ACPower: 63 |  | -40 | -51.23856 | dBm | Pass |
| ACPower: 64 |  | -40 | -51.2309 | dBm | Pass |
| ACPower: 65 |  | -40 | -51.25861 | dBm | Pass |
| ACPower: 66 |  | -40 | -50.9859 | dBm | Pass |
| ACPower: 67 |  | -40 | -50.72488 | dBm | Pass |
| ACPower: 68 |  | -40 | -50.53458 | dBm | Pass |
| ACPower: 69 |  | -40 | -49.95865 | dBm | Pass |
| ACPower: 70 |  | -40 | -49.40762 | dBm | Pass |
| ACPower: 71 |  | -40 | -48.34125 | dBm | Pass |
| ACPower: 72 |  | -20 | -46.58673 | dBm | Pass |
| ACPower: 73 |  | -20 | -43.64996 | dBm | Pass |
| ACPower: 74 |  |  | -15.77994 | dBm | Pass |
| ACPower: 75 |  |  | 10.34451 | dBm | Pass |
| ACPower: 76 |  |  | -18.6156 | dBm | Pass |
| ACPower: 77 |  | -20 | -43.86578 | dBm | Pass |
| ACPower: 78 |  | -20 | -46.91299 | dBm | Pass |

### RF/TRM/CA/BV-07-C [Modulation Characteristics]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 7 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Delta F1 Avg | 140 | 175 | 157.6982 | KHz | Pass |
| Delta F2 99.9% | 115 |  | 119.4799 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.822881301118 |  | Pass |
| Channel : 39 |  |  |  |  |  |
| Delta F1 Avg | 140 | 175 | 156.5514 | KHz | Pass |
| Delta F2 99.9% | 115 |  | 115.5839 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.832824874131 |  | Pass |
| Channel : 78 |  |  |  |  |  |
| Delta F1 Avg | 140 | 175 | 155.4992 | KHz | Pass |
| Delta F2 99.9% | 115 |  | 117.382 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.845381198103 |  | Pass |

### RF/TRM/CA/BV-08-C [Initial Carrier Frequency Tolerance]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 8 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Max. Frequency Tolerance | -75 | 75 | -19.99283 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Max. Frequency Tolerance | -75 | 75 | -22.71771 | KHz | Pass |
| Channel : 78 |  |  |  |  |  |
| Max. Frequency Tolerance | -75 | 75 | -23.49448 | 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 | -0.7295609 | KHz | Pass |
| Max. Drift (DH3) | -40 | 40 | -2.926826 | KHz | Pass |
| Max. Drift (DH5) | -40 | 40 | -1.748323 | KHz | Pass |
| Max. Drift (DH1) ( / 50 us) | -20 | 20 | -0.7295609 | KHz | Pass |
| Max. Drift (DH3) ( / 50 us) | -20 | 20 | -2.926826 | KHz | Pass |
| Max. Drift(DH5) ( / 50 us) | -20 | 20 | -1.748323 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Max. Drift (DH1) | -25 | 25 | 2.626657 | KHz | Pass |
| Max. Drift (DH3) | -40 | 40 | 3.602743 | KHz | Pass |
| Max. Drift (DH5) | -40 | 40 | 0.4982948 | KHz | Pass |
| Max. Drift (DH1) ( / 50 us) | -20 | 20 | 2.626657 | KHz | Pass |
| Max. Drift (DH3) ( / 50 us) | -20 | 20 | 3.602743 | KHz | Pass |
| Max. Drift(DH5) ( / 50 us) | -20 | 20 | 0.4982948 | KHz | Pass |
| Channel : 78 |  |  |  |  |  |
| Max. Drift (DH1) | -25 | 25 | -1.530647 | KHz | Pass |
| Max. Drift (DH3) | -40 | 40 | 2.115726 | KHz | Pass |
| Max. Drift (DH5) | -40 | 40 | 2.209663 | KHz | Pass |
| Max. Drift (DH1) ( / 50 us) | -20 | 20 | -1.530647 | KHz | Pass |
| Max. Drift (DH3) ( / 50 us) | -20 | 20 | 2.115726 | KHz | Pass |
| Max. Drift(DH5) ( / 50 us) | -20 | 20 | 2.209663 | 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 | -2.26651 | dB | Pass |
| Power GFSK  2-DH5 |  |  | 10.09195 | dBm | Pass |
| Power DPSK  2-DH5 |  |  | 7.82547 | dBm | Pass |
| Power DPSK - Power GFSK  3-DH5 | -4 | 1 | -2.25293 | dB | Pass |
| Power GFSK  3-DH5 |  |  | 10.08957 | dBm | Pass |
| Power DPSK  3-DH5 |  |  | 7.83667 | dBm | Pass |
| Channel : 39 |  |  |  |  |  |
| Power DPSK - Power GFSK  2-DH5 | -4 | 1 | -1.943787 | dB | Pass |
| Power GFSK  2-DH5 |  |  | 10.51169 | dBm | Pass |
| Power DPSK  2-DH5 |  |  | 8.567871 | dBm | Pass |
| Power DPSK - Power GFSK  3-DH5 | -4 | 1 | -1.928192 | dB | Pass |
| Power GFSK  3-DH5 |  |  | 10.50259 | dBm | Pass |
| Power DPSK  3-DH5 |  |  | 8.574402 | dBm | Pass |
| Channel : 78 |  |  |  |  |  |
| Power DPSK - Power GFSK  2-DH5 | -4 | 1 | -1.843628 | dB | Pass |
| Power GFSK  2-DH5 |  |  | 11.0238 | dBm | Pass |
| Power DPSK  2-DH5 |  |  | 9.180206 | dBm | Pass |
| Power DPSK - Power GFSK  3-DH5 | -4 | 1 | -1.832886 | dB | Pass |
| Power GFSK  3-DH5 |  |  | 11.02893 | dBm | Pass |
| Power DPSK  3-DH5 |  |  | 9.196106 | 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 | -22.55011 | KHz | Pass |
| Omega i + Omega o  2-DH5 | -75 | 75 | -22.26543 | KHz | Pass |
| Omega o  2-DH5 | -10 | 10 | 0.7510185 | KHz | Pass |
| DEVM RMS  2-DH5 |  | 20 | 5.097091 | % | Pass |
| DEVM Peak  2-DH5 |  | 35 | 12.22843 | % | Pass |
| DEVM 99%   1. DH5 |  | 30 | 9.300435 | % | Pass |
| Omega i  3-DH5 | -75 | 75 | -22.54081 | KHz | Pass |
| Omega i + Omega o  3-DH5 | -75 | 75 | -22.35889 | KHz | Pass |
| Omega o  3-DH5 | -10 | 10 | 0.6968975 | KHz | Pass |
| DEVM RMS  3-DH5 |  | 13 | 4.786694 | % | Pass |
| DEVM Peak  3-DH5 |  | 25 | 11.87457 | % | Pass |
| DEVM 99%  3-DH5 |  | 20 | 8.500397 | % | Pass |
| Channel : 39 |  |  |  |  |  |
| Omega i  2-DH5 | -75 | 75 | -23.48447 | KHz | Pass |
| Omega i + Omega o  2-DH5 | -75 | 75 | -22.62783 | KHz | Pass |
| Omega o  2-DH5 | -10 | 10 | 1.334667 | KHz | Pass |
| DEVM RMS  2-DH5 |  | 20 | 5.024838 | % | Pass |
| DEVM Peak  2-DH5 |  | 35 | 12.6861 | % | Pass |
| DEVM 99%  2-DH5 |  | 30 | 9.20043 | % | Pass |
| Omega i  3-DH5 | -75 | 75 | -22.72081 | KHz | Pass |
| Omega i + Omega o  3-DH5 | -75 | 75 | -22.71676 | KHz | Pass |
| Omega o  3-DH5 | -10 | 10 | 0.5335808 | KHz | Pass |
| DEVM RMS  3-DH5 |  | 13 | 4.890704 | % | Pass |
| DEVM Peak  3-DH5 |  | 25 | 12.6281 | % | Pass |
| DEVM 99%  3-DH5 |  | 20 | 9.100425 | % | Pass |
| Channel : 78 |  |  |  |  |  |
| Omega i  2-DH5 | -75 | 75 | -23.94152 | KHz | Pass |
| Omega i + Omega o  2-DH5 | -75 | 75 | -22.97831 | KHz | Pass |
| Omega o  2-DH5 | -10 | 10 | 1.340389 | KHz | Pass |
| DEVM RMS  2-DH5 |  | 20 | 5.287838 | % | Pass |
| DEVM Peak  2-DH5 |  | 35 | 13.3297 | % | Pass |
| DEVM 99%  2-DH5 |  | 30 | 9.800458 | % | Pass |
| Omega i  3-DH5 | -75 | 75 | -23.45634 | KHz | Pass |
| Omega i + Omega o  3-DH5 | -75 | 75 | -23.03267 | KHz | Pass |
| Omega o  3-DH5 | -10 | 10 | 0.825882 | KHz | Pass |
| DEVM RMS  3-DH5 |  | 13 | 5.199015 | % | Pass |
| DEVM Peak  3-DH5 |  | 25 | 13.38321 | % | Pass |
| DEVM 99%  3-DH5 |  | 20 | 9.700453 | % | Pass |

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

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

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 13 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Packet Type: 2-DH5 |  |  |  |  |  |
| Channel : 3,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -40.29376 | dBm | Pass |
| ACPower: 1 |  | -20 | -34.12036 | dBm | Pass |
| ACPower: 2,  Ptx-26dB |  |  | -38.2627 | dBm | Pass |
| ACPower: 3,  Ptxref |  |  | -3.039398 | dBm | Pass |
| ACPower: 4,  Ptx-26dB |  |  | -37.26419 | dBm | Pass |
| ACPower: 5 |  | -20 | -35.88873 | dBm | Pass |
| ACPower: 6 |  | -40 | -41.88242 | dBm | Pass |
| ACPower: 7 |  | -40 | -46.77005 | dBm | Pass |
| ACPower: 8 |  | -40 | -48.88452 | dBm | Pass |
| ACPower: 9 |  | -40 | -48.97696 | dBm | Pass |
| ACPower: 10 |  | -40 | -50.34805 | dBm | Pass |
| ACPower: 11 |  | -40 | -50.95636 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.60284 | dBm | Pass |
| ACPower: 13 |  | -40 | -50.85788 | dBm | Pass |
| ACPower: 14 |  | -40 | -52.04529 | dBm | Pass |
| ACPower: 15 |  | -40 | -52.13461 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.23297 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.85089 | dBm | Pass |
| ACPower: 18 |  | -40 | -52.3356 | dBm | Pass |
| ACPower: 19 |  | -40 | -52.14072 | dBm | Pass |
| ACPower: 20 |  | -40 | -51.55609 | dBm | Pass |
| ACPower: 21 |  | -40 | -52.14078 | dBm | Pass |
| ACPower: 22 |  | -40 | -52.43066 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.96332 | dBm | Pass |
| ACPower: 24 |  | -40 | -52.15213 | dBm | Pass |
| ACPower: 25 |  | -40 | -52.03809 | dBm | Pass |
| ACPower: 26 |  | -40 | -51.88394 | dBm | Pass |
| ACPower: 27 |  | -40 | -51.63843 | dBm | Pass |
| ACPower: 28 |  | -40 | -51.85016 | dBm | Pass |
| ACPower: 29 |  | -40 | -52.27637 | dBm | Pass |
| ACPower: 30 |  | -40 | -52.27557 | dBm | Pass |
| ACPower: 31 |  | -40 | -51.52505 | dBm | Pass |
| ACPower: 32 |  | -40 | -52.14218 | dBm | Pass |
| ACPower: 33 |  | -40 | -51.93869 | dBm | Pass |
| ACPower: 34 |  | -40 | -52.16495 | dBm | Pass |
| ACPower: 35 |  | -40 | -51.84827 | dBm | Pass |
| ACPower: 36 |  | -40 | -51.91354 | dBm | Pass |
| ACPower: 37 |  | -40 | -52.03412 | dBm | Pass |
| ACPower: 38 |  | -40 | -52.1044 | dBm | Pass |
| ACPower: 39 |  | -40 | -52.31723 | dBm | Pass |
| ACPower: 40 |  | -40 | -52.05548 | dBm | Pass |
| ACPower: 41 |  | -40 | -51.29999 | dBm | Pass |
| ACPower: 42 |  | -40 | -51.60751 | dBm | Pass |
| ACPower: 43 |  | -40 | -51.46069 | dBm | Pass |
| ACPower: 44 |  | -40 | -51.43494 | dBm | Pass |
| ACPower: 45 |  | -40 | -52.06073 | dBm | Pass |
| ACPower: 46 |  | -40 | -51.32098 | dBm | Pass |
| ACPower: 47 |  | -40 | -51.38165 | dBm | Pass |
| ACPower: 48 |  | -40 | -51.97879 | dBm | Pass |
| ACPower: 49 |  | -40 | -52.13614 | dBm | Pass |
| ACPower: 50 |  | -40 | -48.98636 | dBm | Pass |
| ACPower: 51,  (Exception,limit set to -20dBm) |  | -20 | -39.50797 | dBm | Pass |
| ACPower: 52 |  | -40 | -50.1452 | dBm | Pass |
| ACPower: 53 |  | -40 | -51.75803 | dBm | Pass |
| ACPower: 54 |  | -40 | -50.87784 | dBm | Pass |
| ACPower: 55 |  | -40 | -51.44968 | dBm | Pass |
| ACPower: 56 |  | -40 | -51.89618 | dBm | Pass |
| ACPower: 57 |  | -40 | -51.95197 | dBm | Pass |
| ACPower: 58 |  | -40 | -51.12549 | dBm | Pass |
| ACPower: 59 |  | -40 | -52.05765 | dBm | Pass |
| ACPower: 60 |  | -40 | -51.34219 | dBm | Pass |
| ACPower: 61 |  | -40 | -50.95084 | dBm | Pass |
| ACPower: 62 |  | -40 | -50.87573 | dBm | Pass |
| ACPower: 63 |  | -40 | -50.50357 | dBm | Pass |
| ACPower: 64 |  | -40 | -50.11911 | dBm | Pass |
| ACPower: 65 |  | -40 | -50.37445 | dBm | Pass |
| ACPower: 66 |  | -40 | -50.19058 | dBm | Pass |
| ACPower: 67 |  | -40 | -49.77072 | dBm | Pass |
| ACPower: 68 |  | -40 | -49.46884 | dBm | Pass |
| ACPower: 69 |  | -40 | -48.78055 | dBm | Pass |
| ACPower: 70 |  | -40 | -50.26349 | dBm | Pass |
| ACPower: 71 |  | -40 | -49.69302 | dBm | Pass |
| ACPower: 72 |  | -40 | -50.11929 | dBm | Pass |
| ACPower: 73 |  | -40 | -50.89246 | dBm | Pass |
| ACPower: 74 |  | -40 | -49.11212 | dBm | Pass |
| ACPower: 75 |  | -40 | -42.79626 | dBm | Pass |
| ACPower: 76 |  | -40 | -50.31949 | dBm | Pass |
| ACPower: 77 |  | -40 | -50.18741 | dBm | Pass |
| ACPower: 78 |  | -40 | -50.74179 | dBm | Pass |
| Channel : 39,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -51.26041 | dBm | Pass |
| ACPower: 1 |  | -40 | -52.34085 | dBm | Pass |
| ACPower: 2 |  | -40 | -51.76221 | dBm | Pass |
| ACPower: 3 |  | -40 | -51.75064 | dBm | Pass |
| ACPower: 4 |  | -40 | -51.57083 | dBm | Pass |
| ACPower: 5 |  | -40 | -52.24536 | dBm | Pass |
| ACPower: 6 |  | -40 | -52.35687 | dBm | Pass |
| ACPower: 7 |  | -40 | -52.26727 | dBm | Pass |
| ACPower: 8 |  | -40 | -52.32248 | dBm | Pass |
| ACPower: 9 |  | -40 | -51.89487 | dBm | Pass |
| ACPower: 10 |  | -40 | -52.27716 | dBm | Pass |
| ACPower: 11 |  | -40 | -52.38229 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.74863 | dBm | Pass |
| ACPower: 13 |  | -40 | -52.17215 | dBm | Pass |
| ACPower: 14 |  | -40 | -51.42325 | dBm | Pass |
| ACPower: 15 |  | -40 | -49.81607 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.72318 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.7413 | dBm | Pass |
| ACPower: 18 |  | -40 | -52.16107 | dBm | Pass |
| ACPower: 19 |  | -40 | -52.2998 | dBm | Pass |
| ACPower: 20 |  | -40 | -52.16327 | dBm | Pass |
| ACPower: 21 |  | -40 | -51.80383 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.64828 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.75281 | dBm | Pass |
| ACPower: 24 |  | -40 | -51.90967 | dBm | Pass |
| ACPower: 25 |  | -40 | -51.7197 | dBm | Pass |
| ACPower: 26 |  | -40 | -50.83679 | dBm | Pass |
| ACPower: 27 |  | -40 | -51.04434 | dBm | Pass |
| ACPower: 28 |  | -40 | -51.42331 | dBm | Pass |
| ACPower: 29 |  | -40 | -50.60092 | dBm | Pass |
| ACPower: 30 |  | -40 | -50.02985 | dBm | Pass |
| ACPower: 31 |  | -40 | -50.31299 | dBm | Pass |
| ACPower: 32 |  | -40 | -49.54205 | dBm | Pass |
| ACPower: 33 |  | -40 | -48.4946 | dBm | Pass |
| ACPower: 34 |  | -40 | -45.62714 | dBm | Pass |
| ACPower: 35 |  | -40 | -43.9314 | dBm | Pass |
| ACPower: 36  (Exception,limit set to -20dBm) |  | -20 | -38.90887 | dBm | Pass |
| ACPower: 37 |  | -20 | -33.35248 | dBm | Pass |
| ACPower: 38,  Ptx-26dB |  |  | -36.91479 | dBm | Pass |
| ACPower: 39,  Ptxref |  |  | -1.931061 | dBm | Pass |
| ACPower: 40,  Ptx-26dB |  |  | -36.92548 | dBm | Pass |
| ACPower: 41 |  | -20 | -35.49872 | dBm | Pass |
| ACPower: 42 |  | -40 | -42.40872 | dBm | Pass |
| ACPower: 43 |  | -40 | -45.08246 | dBm | Pass |
| ACPower: 44 |  | -40 | -48.465 | dBm | Pass |
| ACPower: 45 |  | -40 | -48.85965 | dBm | Pass |
| ACPower: 46 |  | -40 | -49.83411 | dBm | Pass |
| ACPower: 47 |  | -40 | -50.74573 | dBm | Pass |
| ACPower: 48 |  | -40 | -51.51581 | dBm | Pass |
| ACPower: 49 |  | -40 | -51.38345 | dBm | Pass |
| ACPower: 50 |  | -40 | -51.1951 | dBm | Pass |
| ACPower: 51 |  | -40 | -51.75708 | dBm | Pass |
| ACPower: 52 |  | -40 | -51.33847 | dBm | Pass |
| ACPower: 53 |  | -40 | -51.25143 | dBm | Pass |
| ACPower: 54 |  | -40 | -50.96805 | dBm | Pass |
| ACPower: 55 |  | -40 | -51.58008 | dBm | Pass |
| ACPower: 56 |  | -40 | -51.71936 | dBm | Pass |
| ACPower: 57 |  | -40 | -51.62579 | dBm | Pass |
| ACPower: 58 |  | -40 | -50.92093 | dBm | Pass |
| ACPower: 59 |  | -40 | -51.87128 | dBm | Pass |
| ACPower: 60 |  | -40 | -52.34003 | dBm | Pass |
| ACPower: 61 |  | -40 | -52.04666 | dBm | Pass |
| ACPower: 62 |  | -40 | -52.03659 | dBm | Pass |
| ACPower: 63 |  | -40 | -51.23901 | dBm | Pass |
| ACPower: 64 |  | -40 | -52.08475 | dBm | Pass |
| ACPower: 65 |  | -40 | -51.88177 | dBm | Pass |
| ACPower: 66 |  | -40 | -51.93796 | dBm | Pass |
| ACPower: 67 |  | -40 | -51.36078 | dBm | Pass |
| ACPower: 68 |  | -40 | -51.6326 | dBm | Pass |
| ACPower: 69 |  | -40 | -51.55402 | dBm | Pass |
| ACPower: 70 |  | -40 | -51.73529 | dBm | Pass |
| ACPower: 71 |  | -40 | -51.36008 | dBm | Pass |
| ACPower: 72 |  | -40 | -51.43814 | dBm | Pass |
| ACPower: 73 |  | -40 | -51.80807 | dBm | Pass |
| ACPower: 74 |  | -40 | -51.68057 | dBm | Pass |
| ACPower: 75 |  | -40 | -51.39056 | dBm | Pass |
| ACPower: 76 |  | -40 | -51.26926 | dBm | Pass |
| ACPower: 77 |  | -40 | -51.64252 | dBm | Pass |
| ACPower: 78 |  | -40 | -50.61581 | dBm | Pass |
| Channel : 75,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -51.00183 | dBm | Pass |
| ACPower: 1 |  | -40 | -51.57959 | dBm | Pass |
| ACPower: 2 |  | -40 | -51.05811 | dBm | Pass |
| ACPower: 3 |  | -40 | -47.46317 | dBm | Pass |
| ACPower: 4 |  | -40 | -51.49683 | dBm | Pass |
| ACPower: 5 |  | -40 | -51.70059 | dBm | Pass |
| ACPower: 6 |  | -40 | -51.30194 | dBm | Pass |
| ACPower: 7 |  | -40 | -51.59033 | dBm | Pass |
| ACPower: 8 |  | -40 | -51.03522 | dBm | Pass |
| ACPower: 9 |  | -40 | -51.37573 | dBm | Pass |
| ACPower: 10 |  | -40 | -51.5274 | dBm | Pass |
| ACPower: 11 |  | -40 | -51.25394 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.47357 | dBm | Pass |
| ACPower: 13 |  | -40 | -51.9505 | dBm | Pass |
| ACPower: 14 |  | -40 | -51.65927 | dBm | Pass |
| ACPower: 15 |  | -40 | -51.79575 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.99097 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.56473 | dBm | Pass |
| ACPower: 18 |  | -40 | -52.16724 | dBm | Pass |
| ACPower: 19 |  | -40 | -52.3241 | dBm | Pass |
| ACPower: 20 |  | -40 | -52.45169 | dBm | Pass |
| ACPower: 21 |  | -40 | -51.81174 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.89291 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.94644 | dBm | Pass |
| ACPower: 24 |  | -40 | -51.98169 | dBm | Pass |
| ACPower: 25 |  | -40 | -51.52927 | dBm | Pass |
| ACPower: 26 |  | -40 | -49.54944 | dBm | Pass |
| ACPower: 27 |  | -40 | -40.89902 | dBm | Pass |
| ACPower: 28 |  | -40 | -50.65356 | dBm | Pass |
| ACPower: 29 |  | -40 | -51.89804 | dBm | Pass |
| ACPower: 30 |  | -40 | -51.93402 | dBm | Pass |
| ACPower: 31 |  | -40 | -52.23358 | dBm | Pass |
| ACPower: 32 |  | -40 | -52.02847 | dBm | Pass |
| ACPower: 33 |  | -40 | -51.8811 | dBm | Pass |
| ACPower: 34 |  | -40 | -51.64627 | dBm | Pass |
| ACPower: 35 |  | -40 | -51.98029 | dBm | Pass |
| ACPower: 36 |  | -40 | -51.9501 | dBm | Pass |
| ACPower: 37 |  | -40 | -51.63809 | dBm | Pass |
| ACPower: 38 |  | -40 | -52.23862 | dBm | Pass |
| ACPower: 39 |  | -40 | -51.62848 | dBm | Pass |
| ACPower: 40 |  | -40 | -51.84869 | dBm | Pass |
| ACPower: 41 |  | -40 | -52.0036 | dBm | Pass |
| ACPower: 42 |  | -40 | -51.73035 | dBm | Pass |
| ACPower: 43 |  | -40 | -51.8696 | dBm | Pass |
| ACPower: 44 |  | -40 | -52.4234 | dBm | Pass |
| ACPower: 45 |  | -40 | -52.05536 | dBm | Pass |
| ACPower: 46 |  | -40 | -52.1568 | dBm | Pass |
| ACPower: 47 |  | -40 | -51.36005 | dBm | Pass |
| ACPower: 48 |  | -40 | -52.19391 | dBm | Pass |
| ACPower: 49 |  | -40 | -51.65381 | dBm | Pass |
| ACPower: 50 |  | -40 | -51.327 | dBm | Pass |
| ACPower: 51 |  | -40 | -50.18668 | dBm | Pass |
| ACPower: 52 |  | -40 | -51.44998 | dBm | Pass |
| ACPower: 53 |  | -40 | -51.52008 | dBm | Pass |
| ACPower: 54 |  | -40 | -51.45816 | dBm | Pass |
| ACPower: 55 |  | -40 | -51.43433 | dBm | Pass |
| ACPower: 56 |  | -40 | -51.85556 | dBm | Pass |
| ACPower: 57 |  | -40 | -51.63336 | dBm | Pass |
| ACPower: 58 |  | -40 | -51.59238 | dBm | Pass |
| ACPower: 59 |  | -40 | -51.49326 | dBm | Pass |
| ACPower: 60 |  | -40 | -51.22815 | dBm | Pass |
| ACPower: 61 |  | -40 | -51.79889 | dBm | Pass |
| ACPower: 62 |  | -40 | -50.89771 | dBm | Pass |
| ACPower: 63 |  | -40 | -50.82938 | dBm | Pass |
| ACPower: 64 |  | -40 | -50.9599 | dBm | Pass |
| ACPower: 65 |  | -40 | -50.65912 | dBm | Pass |
| ACPower: 66 |  | -40 | -50.8168 | dBm | Pass |
| ACPower: 67 |  | -40 | -49.38251 | dBm | Pass |
| ACPower: 68 |  | -40 | -49.35971 | dBm | Pass |
| ACPower: 69 |  | -40 | -48.16165 | dBm | Pass |
| ACPower: 70 |  | -40 | -46.09659 | dBm | Pass |
| ACPower: 71 |  | -40 | -43.72275 | dBm | Pass |
| ACPower: 72  (Exception,limit set to -20dBm) |  | -20 | -38.41467 | dBm | Pass |
| ACPower: 73 |  | -20 | -32.77542 | dBm | Pass |
| ACPower: 74,  Ptx-26dB |  |  | -36.30347 | dBm | Pass |
| ACPower: 75,  Ptxref |  |  | -1.375763 | dBm | Pass |
| ACPower: 76,  Ptx-26dB |  |  | -35.81683 | dBm | Pass |
| ACPower: 77 |  | -20 | -35.0379 | dBm | Pass |
| ACPower: 78 |  | -40 | -41.61185 | 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 |  | -40 | -40.74338 | dBm | Pass |
| ACPower: 1 |  | -20 | -33.64462 | dBm | Pass |
| ACPower: 2,  Ptx-26dB |  |  | -37.94226 | dBm | Pass |
| ACPower: 3,  Ptxref |  |  | -1.734497 | dBm | Pass |
| ACPower: 4,  Ptx-26dB |  |  | -37.85358 | dBm | Pass |
| ACPower: 5 |  | -20 | -35.53091 | dBm | Pass |
| ACPower: 6 |  | -40 | -42.19083 | dBm | Pass |
| ACPower: 7 |  | -40 | -45.0567 | dBm | Pass |
| ACPower: 8 |  | -40 | -47.57205 | dBm | Pass |
| ACPower: 9 |  | -40 | -48.78122 | dBm | Pass |
| ACPower: 10 |  | -40 | -50.1929 | dBm | Pass |
| ACPower: 11 |  | -40 | -51.16293 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.32123 | dBm | Pass |
| ACPower: 13 |  | -40 | -51.48767 | dBm | Pass |
| ACPower: 14 |  | -40 | -51.36975 | dBm | Pass |
| ACPower: 15 |  | -40 | -51.44113 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.65063 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.2009 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.80392 | dBm | Pass |
| ACPower: 19 |  | -40 | -52.37387 | dBm | Pass |
| ACPower: 20 |  | -40 | -52.1861 | dBm | Pass |
| ACPower: 21 |  | -40 | -51.7392 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.77393 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.9111 | dBm | Pass |
| ACPower: 24 |  | -40 | -52.36615 | dBm | Pass |
| ACPower: 25 |  | -40 | -52.27118 | dBm | Pass |
| ACPower: 26 |  | -40 | -52.25232 | dBm | Pass |
| ACPower: 27 |  | -40 | -50.69751 | dBm | Pass |
| ACPower: 28 |  | -40 | -52.09918 | dBm | Pass |
| ACPower: 29 |  | -40 | -52.30722 | dBm | Pass |
| ACPower: 30 |  | -40 | -51.80923 | dBm | Pass |
| ACPower: 31 |  | -40 | -51.45129 | dBm | Pass |
| ACPower: 32 |  | -40 | -52.00211 | dBm | Pass |
| ACPower: 33 |  | -40 | -51.34735 | dBm | Pass |
| ACPower: 34 |  | -40 | -51.85767 | dBm | Pass |
| ACPower: 35 |  | -40 | -52.06293 | dBm | Pass |
| ACPower: 36 |  | -40 | -51.35245 | dBm | Pass |
| ACPower: 37 |  | -40 | -51.49695 | dBm | Pass |
| ACPower: 38 |  | -40 | -51.29944 | dBm | Pass |
| ACPower: 39 |  | -40 | -51.73355 | dBm | Pass |
| ACPower: 40 |  | -40 | -51.78024 | dBm | Pass |
| ACPower: 41 |  | -40 | -50.84708 | dBm | Pass |
| ACPower: 42 |  | -40 | -50.89847 | dBm | Pass |
| ACPower: 43 |  | -40 | -51.37219 | dBm | Pass |
| ACPower: 44 |  | -40 | -51.31622 | dBm | Pass |
| ACPower: 45 |  | -40 | -51.3187 | dBm | Pass |
| ACPower: 46 |  | -40 | -51.68927 | dBm | Pass |
| ACPower: 47 |  | -40 | -51.14008 | dBm | Pass |
| ACPower: 48 |  | -40 | -51.42383 | dBm | Pass |
| ACPower: 49 |  | -40 | -52.14914 | dBm | Pass |
| ACPower: 50 |  | -40 | -49.19891 | dBm | Pass |
| ACPower: 51,  (Exception,limit set to -20dBm) |  | -20 | -39.18695 | dBm | Pass |
| ACPower: 52 |  | -40 | -49.84921 | dBm | Pass |
| ACPower: 53 |  | -40 | -51.45654 | dBm | Pass |
| ACPower: 54 |  | -40 | -51.54675 | dBm | Pass |
| ACPower: 55 |  | -40 | -51.55237 | dBm | Pass |
| ACPower: 56 |  | -40 | -51.45477 | dBm | Pass |
| ACPower: 57 |  | -40 | -51.12231 | dBm | Pass |
| ACPower: 58 |  | -40 | -50.64932 | dBm | Pass |
| ACPower: 59 |  | -40 | -51.89157 | dBm | Pass |
| ACPower: 60 |  | -40 | -51.42911 | dBm | Pass |
| ACPower: 61 |  | -40 | -51.11722 | dBm | Pass |
| ACPower: 62 |  | -40 | -50.95032 | dBm | Pass |
| ACPower: 63 |  | -40 | -50.06744 | dBm | Pass |
| ACPower: 64 |  | -40 | -49.97513 | dBm | Pass |
| ACPower: 65 |  | -40 | -50.24887 | dBm | Pass |
| ACPower: 66 |  | -40 | -49.76477 | dBm | Pass |
| ACPower: 67 |  | -40 | -50.28796 | dBm | Pass |
| ACPower: 68 |  | -40 | -49.73251 | dBm | Pass |
| ACPower: 69 |  | -40 | -48.83862 | dBm | Pass |
| ACPower: 70 |  | -40 | -49.84799 | dBm | Pass |
| ACPower: 71 |  | -40 | -50.81699 | dBm | Pass |
| ACPower: 72 |  | -40 | -50.09055 | dBm | Pass |
| ACPower: 73 |  | -40 | -50.89667 | dBm | Pass |
| ACPower: 74 |  | -40 | -48.83441 | dBm | Pass |
| ACPower: 75 |  | -40 | -42.50815 | dBm | Pass |
| ACPower: 76 |  | -40 | -49.57465 | dBm | Pass |
| ACPower: 77 |  | -40 | -49.97913 | dBm | Pass |
| ACPower: 78 |  | -40 | -50.44769 | dBm | Pass |
| Channel : 39,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -51.52298 | dBm | Pass |
| ACPower: 1 |  | -40 | -51.73285 | dBm | Pass |
| ACPower: 2 |  | -40 | -51.88684 | dBm | Pass |
| ACPower: 3 |  | -40 | -51.52731 | dBm | Pass |
| ACPower: 4 |  | -40 | -51.88458 | dBm | Pass |
| ACPower: 5 |  | -40 | -52.07904 | dBm | Pass |
| ACPower: 6 |  | -40 | -52.11697 | dBm | Pass |
| ACPower: 7 |  | -40 | -51.87131 | dBm | Pass |
| ACPower: 8 |  | -40 | -52.13113 | dBm | Pass |
| ACPower: 9 |  | -40 | -51.97952 | dBm | Pass |
| ACPower: 10 |  | -40 | -52.57416 | dBm | Pass |
| ACPower: 11 |  | -40 | -51.84979 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.89087 | dBm | Pass |
| ACPower: 13 |  | -40 | -52.44589 | dBm | Pass |
| ACPower: 14 |  | -40 | -51.79852 | dBm | Pass |
| ACPower: 15 |  | -40 | -50.8627 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.99832 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.80917 | dBm | Pass |
| ACPower: 18 |  | -40 | -52.02847 | dBm | Pass |
| ACPower: 19 |  | -40 | -51.52795 | dBm | Pass |
| ACPower: 20 |  | -40 | -51.93948 | dBm | Pass |
| ACPower: 21 |  | -40 | -51.60895 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.73041 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.27594 | dBm | Pass |
| ACPower: 24 |  | -40 | -51.84198 | dBm | Pass |
| ACPower: 25 |  | -40 | -51.65247 | dBm | Pass |
| ACPower: 26 |  | -40 | -51.30536 | dBm | Pass |
| ACPower: 27 |  | -40 | -51.01154 | dBm | Pass |
| ACPower: 28 |  | -40 | -51.1124 | dBm | Pass |
| ACPower: 29 |  | -40 | -50.72244 | dBm | Pass |
| ACPower: 30 |  | -40 | -49.63608 | dBm | Pass |
| ACPower: 31 |  | -40 | -49.62268 | dBm | Pass |
| ACPower: 32 |  | -40 | -48.27133 | dBm | Pass |
| ACPower: 33 |  | -40 | -46.65176 | dBm | Pass |
| ACPower: 34 |  | -40 | -45.40805 | dBm | Pass |
| ACPower: 35 |  | -40 | -42.87991 | dBm | Pass |
| ACPower: 36  (Exception,limit set to -20dBm) |  | -20 | -38.9122 | dBm | Pass |
| ACPower: 37 |  | -20 | -32.72729 | dBm | Pass |
| ACPower: 38,  Ptx-26dB |  |  | -36.62448 | dBm | Pass |
| ACPower: 39,  Ptxref |  |  | -0.6819458 | dBm | Pass |
| ACPower: 40,  Ptx-26dB |  |  | -37.31842 | dBm | Pass |
| ACPower: 41 |  | -20 | -34.87622 | dBm | Pass |
| ACPower: 42 |  | -40 | -40.78894 | dBm | Pass |
| ACPower: 43 |  | -40 | -44.73471 | dBm | Pass |
| ACPower: 44 |  | -40 | -46.87628 | dBm | Pass |
| ACPower: 45 |  | -40 | -48.646 | dBm | Pass |
| ACPower: 46 |  | -40 | -50.2847 | dBm | Pass |
| ACPower: 47 |  | -40 | -50.66751 | dBm | Pass |
| ACPower: 48 |  | -40 | -51.27371 | dBm | Pass |
| ACPower: 49 |  | -40 | -50.62814 | dBm | Pass |
| ACPower: 50 |  | -40 | -51.1525 | dBm | Pass |
| ACPower: 51 |  | -40 | -51.66849 | dBm | Pass |
| ACPower: 52 |  | -40 | -50.99054 | dBm | Pass |
| ACPower: 53 |  | -40 | -52.04379 | dBm | Pass |
| ACPower: 54 |  | -40 | -51.6066 | dBm | Pass |
| ACPower: 55 |  | -40 | -51.8074 | dBm | Pass |
| ACPower: 56 |  | -40 | -51.51147 | dBm | Pass |
| ACPower: 57 |  | -40 | -51.60181 | dBm | Pass |
| ACPower: 58 |  | -40 | -51.90964 | dBm | Pass |
| ACPower: 59 |  | -40 | -51.9075 | dBm | Pass |
| ACPower: 60 |  | -40 | -51.58832 | dBm | Pass |
| ACPower: 61 |  | -40 | -51.57083 | dBm | Pass |
| ACPower: 62 |  | -40 | -52.22455 | dBm | Pass |
| ACPower: 63 |  | -40 | -50.8876 | dBm | Pass |
| ACPower: 64 |  | -40 | -51.18185 | dBm | Pass |
| ACPower: 65 |  | -40 | -52.08972 | dBm | Pass |
| ACPower: 66 |  | -40 | -51.43295 | dBm | Pass |
| ACPower: 67 |  | -40 | -51.82339 | dBm | Pass |
| ACPower: 68 |  | -40 | -52.13385 | dBm | Pass |
| ACPower: 69 |  | -40 | -51.35205 | dBm | Pass |
| ACPower: 70 |  | -40 | -51.62711 | dBm | Pass |
| ACPower: 71 |  | -40 | -51.94464 | dBm | Pass |
| ACPower: 72 |  | -40 | -51.21481 | dBm | Pass |
| ACPower: 73 |  | -40 | -51.53064 | dBm | Pass |
| ACPower: 74 |  | -40 | -51.65454 | dBm | Pass |
| ACPower: 75 |  | -40 | -51.20276 | dBm | Pass |
| ACPower: 76 |  | -40 | -51.90604 | dBm | Pass |
| ACPower: 77 |  | -40 | -51.49231 | dBm | Pass |
| ACPower: 78 |  | -40 | -51.39996 | dBm | Pass |
| Channel : 75,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -51.63477 | dBm | Pass |
| ACPower: 1 |  | -40 | -51.53799 | dBm | Pass |
| ACPower: 2 |  | -40 | -51.57645 | dBm | Pass |
| ACPower: 3 |  | -40 | -47.20621 | dBm | Pass |
| ACPower: 4 |  | -40 | -51.35303 | dBm | Pass |
| ACPower: 5 |  | -40 | -52.13269 | dBm | Pass |
| ACPower: 6 |  | -40 | -51.71835 | dBm | Pass |
| ACPower: 7 |  | -40 | -51.6864 | dBm | Pass |
| ACPower: 8 |  | -40 | -51.44174 | dBm | Pass |
| ACPower: 9 |  | -40 | -50.77264 | dBm | Pass |
| ACPower: 10 |  | -40 | -51.26489 | dBm | Pass |
| ACPower: 11 |  | -40 | -50.88214 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.4285 | dBm | Pass |
| ACPower: 13 |  | -40 | -51.25467 | dBm | Pass |
| ACPower: 14 |  | -40 | -51.26419 | dBm | Pass |
| ACPower: 15 |  | -40 | -51.90021 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.85156 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.93213 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.38962 | dBm | Pass |
| ACPower: 19 |  | -40 | -52.59793 | dBm | Pass |
| ACPower: 20 |  | -40 | -51.59528 | dBm | Pass |
| ACPower: 21 |  | -40 | -51.42715 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.83899 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.25928 | dBm | Pass |
| ACPower: 24 |  | -40 | -51.82944 | dBm | Pass |
| ACPower: 25 |  | -40 | -51.49918 | dBm | Pass |
| ACPower: 26 |  | -40 | -49.7124 | dBm | Pass |
| ACPower: 27 |  | -40 | -40.45575 | dBm | Pass |
| ACPower: 28 |  | -40 | -50.45459 | dBm | Pass |
| ACPower: 29 |  | -40 | -51.76465 | dBm | Pass |
| ACPower: 30 |  | -40 | -51.83508 | dBm | Pass |
| ACPower: 31 |  | -40 | -51.95197 | dBm | Pass |
| ACPower: 32 |  | -40 | -52.0065 | dBm | Pass |
| ACPower: 33 |  | -40 | -51.88608 | dBm | Pass |
| ACPower: 34 |  | -40 | -52.22458 | dBm | Pass |
| ACPower: 35 |  | -40 | -51.76611 | dBm | Pass |
| ACPower: 36 |  | -40 | -52.19315 | dBm | Pass |
| ACPower: 37 |  | -40 | -51.62918 | dBm | Pass |
| ACPower: 38 |  | -40 | -51.61258 | dBm | Pass |
| ACPower: 39 |  | -40 | -51.8255 | dBm | Pass |
| ACPower: 40 |  | -40 | -51.11716 | dBm | Pass |
| ACPower: 41 |  | -40 | -52.07349 | dBm | Pass |
| ACPower: 42 |  | -40 | -52.3501 | dBm | Pass |
| ACPower: 43 |  | -40 | -52.21555 | dBm | Pass |
| ACPower: 44 |  | -40 | -51.76688 | dBm | Pass |
| ACPower: 45 |  | -40 | -51.60815 | dBm | Pass |
| ACPower: 46 |  | -40 | -51.66995 | dBm | Pass |
| ACPower: 47 |  | -40 | -52.05765 | dBm | Pass |
| ACPower: 48 |  | -40 | -52.12195 | dBm | Pass |
| ACPower: 49 |  | -40 | -52.08127 | dBm | Pass |
| ACPower: 50 |  | -40 | -51.62421 | dBm | Pass |
| ACPower: 51 |  | -40 | -50.01801 | dBm | Pass |
| ACPower: 52 |  | -40 | -51.36978 | dBm | Pass |
| ACPower: 53 |  | -40 | -51.47549 | dBm | Pass |
| ACPower: 54 |  | -40 | -52.06677 | dBm | Pass |
| ACPower: 55 |  | -40 | -51.03485 | dBm | Pass |
| ACPower: 56 |  | -40 | -51.61975 | dBm | Pass |
| ACPower: 57 |  | -40 | -51.60483 | dBm | Pass |
| ACPower: 58 |  | -40 | -51.60712 | dBm | Pass |
| ACPower: 59 |  | -40 | -51.48767 | dBm | Pass |
| ACPower: 60 |  | -40 | -51.81091 | dBm | Pass |
| ACPower: 61 |  | -40 | -52.01202 | dBm | Pass |
| ACPower: 62 |  | -40 | -50.98477 | dBm | Pass |
| ACPower: 63 |  | -40 | -51.08023 | dBm | Pass |
| ACPower: 64 |  | -40 | -51.68124 | dBm | Pass |
| ACPower: 65 |  | -40 | -50.91208 | dBm | Pass |
| ACPower: 66 |  | -40 | -49.71613 | dBm | Pass |
| ACPower: 67 |  | -40 | -49.85565 | dBm | Pass |
| ACPower: 68 |  | -40 | -48.13705 | dBm | Pass |
| ACPower: 69 |  | -40 | -47.45822 | dBm | Pass |
| ACPower: 70 |  | -40 | -45.62122 | dBm | Pass |
| ACPower: 71 |  | -40 | -42.33801 | dBm | Pass |
| ACPower: 72  (Exception,limit set to -20dBm) |  | -20 | -38.6409 | dBm | Pass |
| ACPower: 73 |  | -20 | -31.86813 | dBm | Pass |
| ACPower: 74,  Ptx-26dB |  |  | -36.21341 | dBm | Pass |
| ACPower: 75,  Ptxref |  |  | -0.1767883 | dBm | Pass |
| ACPower: 76,  Ptx-26dB |  |  | -36.31036 | dBm | Pass |
| ACPower: 77 |  | -20 | -34.45825 | dBm | Pass |
| ACPower: 78 |  | -40 | -40.85519 | dBm | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 15 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:0 |  |  |  |  |  |
| Power at Maximum |  |  | 7.970245 | dBm | Pass |
| Power Step Down | 2 | 8 | 4.740417 | dB | Pass |
| Power Step Down | 2 | 8 | 4.0865785 | dB | Pass |
| Power Step Down | 2 | 8 | 3.2091975 | dB | Pass |
| Power Step Down | 2 | 8 | 3.253785 | dB | Pass |
| Power Step Down | 2 | 8 | 3.121097 | dB | Pass |
| Power at Minimum |  | 4 | -22.95197 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.72696 | dB | Pass |
| Power Step Up | 2 | 8 | 5.77335 | dB | Pass |
| Power Step Up | 2 | 8 | 3.145202 | dB | Pass |
| Power Step Up | 2 | 8 | 3.222504 | dB | Pass |
| Power Step Up | 2 | 8 | 3.2262575 | dB | Pass |
| Power at Maximum |  |  | 7.983002 | dBm | Pass |
| Channel:39 |  |  |  |  |  |
| Power at Maximum |  |  | 8.692963 | dBm | Pass |
| Power Step Down | 2 | 8 | 4.515931 | dB | Pass |
| Power Step Down | 2 | 8 | 4.24545241 | dB | Pass |
| Power Step Down | 2 | 8 | 3.19445759 | dB | Pass |
| Power Step Down | 2 | 8 | 3.443024 | dB | Pass |
| Power Step Down | 2 | 8 | 3.12677 | dB | Pass |
| Power at Minimum |  | 4 | -22.2818 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.69675 | dB | Pass |
| Power Step Up | 2 | 8 | 5.76904 | dB | Pass |
| Power Step Up | 2 | 8 | 3.110383 | dB | Pass |
| Power Step Up | 2 | 8 | 3.434387 | dB | Pass |
| Power Step Up | 2 | 8 | 3.20669532 | dB | Pass |
| Power at Maximum |  |  | 8.688293 | dBm | Pass |
| Channel:78 |  |  |  |  |  |
| Power at Maximum |  |  | 9.308411 | dBm | Pass |
| Power Step Down | 2 | 8 | 4.347931 | dB | Pass |
| Power Step Down | 2 | 8 | 4.0977786 | dB | Pass |
| Power Step Down | 2 | 8 | 3.1733094 | dB | Pass |
| Power Step Down | 2 | 8 | 3.377167 | dB | Pass |
| Power Step Down | 2 | 8 | 3.058014 | dB | Pass |
| Power at Minimum |  | 4 | -21.26907 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.78021 | dB | Pass |
| Power Step Up | 2 | 8 | 5.729125 | dB | Pass |
| Power Step Up | 2 | 8 | 3.08902 | dB | Pass |
| Power Step Up | 2 | 8 | 3.366058 | dB | Pass |
| Power Step Up | 2 | 8 | 3.159668 | dB | Pass |
| Power at Maximum |  |  | 9.305939 | dBm | Pass |

### RF/RCV/CA/BV-01-C [Sensitivity – single slot packets]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 16 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel: 0 |  | -70 | -95 | dBm | Pass |
| Channel: 39 |  | -70 |  | dBm |  |
| Channel: 78 |  | -70 | -95 | dBm | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 17 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel: 0 |  | -70 | -95 | dBm | Pass |
| Channel: 39 |  | -70 |  | dBm |  |
| Channel: 78 |  | -70 | -95 | dBm | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 18 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Image Frequency: -2MHz |  |  |  |  |  |
| Channel: 3 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 11 | 9 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -15 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -14 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 | -37 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -9 | -31 | 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 | -43 | dB | Pass |
| Channel: 39 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 11 |  | dB |  |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 |  | dB |  |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -9 |  | dB |  |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 |  | dB |  |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| Channel: 75 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 11 | 9 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -15 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -14 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 | -37 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -9 | -31 | 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 | -43 | dB | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 19 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Exceptions Points < 24, Interfering Signal Power Level Test |  |  |  |  |  |
| Interfering Signal Frequency:  30 MHz – 2000 MHz | -10 |  | 4 | dBm | Pass |
| Interfering Signal Frequency:  2000 – 2400 MHz | -27 |  | -13 | dBm | Pass |
| Interfering Signal Frequency:  2500 – 3000 MHz | -27 |  | -13 | dBm | Pass |
| Interfering Signal Frequency:  3000 MHz – 12.75 GHz | -10 |  | 4 | dBm | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 20 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| fTX=2f1-f2 and  |f2-f1| = n \* 1 MHz, n=3\4\5, BER < 0.1%, RX Level:-64 |  |  |  |  |  |
| Channel: 0 |  |  |  |  |  |
| Interfering Signal Level | -39 |  | -28 | dBm | Pass |
| Channel: 39 |  |  |  |  |  |
| Interfering Signal Level | -39 |  |  | dBm |  |
| Channel: 78 |  |  |  |  |  |
| Interfering Signal Level | -39 |  | -28 | dBm | Pass |

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

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

### RF/RCV/CA/BV-07-C [EDR Sensitivity]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 22 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| 2-DH5 |  |  |  |  |  |
| Channel: 0 |  | -70 | -90 | dBm | Pass |
| Channel: 39 |  | -70 |  | dBm |  |
| Channel: 78 |  | -70 | -90 | dBm | Pass |
| 3-DH5 |  |  |  |  |  |
| Channel: 0 |  | -70 | -80 | dBm | Pass |
| Channel: 39 |  | -70 |  | dBm |  |
| Channel: 78 |  | -70 | -80 | dBm | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 23 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| 2-DH5, RX Level: -60dBm |  |  |  |  |  |
| BER: @ Channel: 0 |  | 0.000007 | 0 |  | Pass |
| BER: @ Channel: 39 |  | 0.000007 |  |  |  |
| BER: @ Channel: 78 |  | 0.000007 | 0 |  | Pass |
| 3-DH5, RX Level: -60dBm |  |  |  |  |  |
| BER: @ Channel: 0 |  | 0.000007 | 0 |  | Pass |
| BER: @ Channel: 39 |  | 0.000007 |  |  |  |
| BER: @ Channel: 78 |  | 0.000007 | 0 |  | Pass |

### RF/RCV/CA/BV-09-C [EDR C/I Performance]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 24 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| 2-DH5 |  |  |  |  |  |
| Image Frequency: -2MHz |  |  |  |  |  |
| Channel: 3 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 13 | 10 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -13 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -12 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 | -36 | 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 | -40 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -44 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -43 | dB | Pass |
| Channel: 39 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 13 |  | dB |  |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 |  | dB |  |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -7 |  | dB |  |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 |  | dB |  |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| Channel: 75 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 13 | 10 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -13 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -12 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 | -36 | 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 | -40 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -44 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -43 | dB | Pass |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 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 | 17 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 | -5 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 | -1 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -25 | -30 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -23 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -33 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -13 | -33 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -37 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -37 | dB | Pass |
| Channel: 39 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 21 |  | dB |  |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 |  | dB |  |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 |  | dB |  |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -25 |  | dB |  |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 |  | dB |  |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -13 |  | dB |  |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 |  | dB |  |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 |  | dB |  |
| Channel: 75 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 21 | 17 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 | -5 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 | -1 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -25 | -30 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -23 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -33 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -13 | -33 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -37 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -37 | dB | Pass |

### RF/RCV/CA/BV-10-C [EDR Maximum Input Level]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 26 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| 2-DH5 |  |  |  |  |  |
| Max.RX Level, Channel: 0 | -20 |  | 0 | dBm | Pass |
| Max.RX Level, Channel: 39 | -20 |  | 0 | dBm | Pass |
| Max.RX Level, Channel: 78 | -20 |  | 0 | dBm | Pass |
| 3-DH5 |  |  |  |  |  |
| Max.RX Level, Channel: 0 | -20 |  | 0 | dBm | Pass |
| Max.RX Level, Channel: 39 | -20 |  | 0 | dBm | Pass |
| Max.RX Level, Channel: 78 | -20 |  | 0 | dBm | Pass |

# RF BT5 PHY BQB（LE 1M）Test

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 27 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:0 |  |  |  |  |  |
| Average Power | -20 | 20 | 10.05145 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4900513 | dB | Pass |
| Channel:39 |  |  |  |  |  |
| Average Power | -20 | 20 | 10.48996 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4871216 | dB | Pass |
| Channel:78 |  |  |  |  |  |
| Average Power | -20 | 20 | 10.99051 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4599304 | 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 | -50.28342 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -49.07745 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -20 | -47.61981 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -20 | -43.44717 | dBm | Pass |
| In - Band Em.:  2405 MHz |  |  | -10.79205 | dBm | Pass |
| In - Band Em.:  2406 MHz  (center frequency) |  |  | 9.472107 | dBm | Pass |
| In - Band Em.:  2407 MHz |  |  | -13.45309 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -20 | -44.1413 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -20 | -47.48776 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -49.08878 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -49.93692 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -50.65265 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -50.8476 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.03073 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.1326 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -51.38995 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -52.04474 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -52.25635 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.58093 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.76843 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.72897 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -52.0611 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.47864 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -51.30023 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.84424 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -52.15164 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.71362 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -51.94321 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -52.04791 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.28238 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.81784 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -52.10742 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.97736 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -51.79684 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -51.89362 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -51.90659 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -51.71112 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -51.80438 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -51.81039 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -51.46271 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -51.49454 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -51.81693 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -51.68744 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -51.22827 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -51.55905 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.52194 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.27377 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.66006 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.51044 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.27768 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.77731 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.73151 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -50.98553 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -38.55728 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.16211 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.55212 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.40369 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.39688 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.6644 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.44336 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.27554 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.34833 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -50.91388 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.45035 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.38443 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -50.72415 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -50.56824 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -50.40692 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -50.35608 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -50.67239 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -50.72253 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -50.10031 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -50.18057 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -50.46634 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -50.17383 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -50.59595 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -50.84741 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -50.34421 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -43.37598 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -51.11514 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -50.47336 | dBm | Pass |
| Channel:19, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -51.26642 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -51.52014 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -51.89767 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -51.63242 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -51.75699 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -52.23087 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -51.77609 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -51.80637 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -51.64584 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -51.83951 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -51.75952 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -52.45724 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.40167 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.80524 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.8241 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -50.24072 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.62759 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -52.02206 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.57169 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.83493 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.63007 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.37308 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.80576 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -51.75513 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.71603 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.7348 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.24194 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -51.39804 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.5368 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.05725 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.62045 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -50.76636 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -50.6546 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -50.23032 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -49.74384 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -48.93762 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -20 | -46.75702 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -20 | -42.68777 | dBm | Pass |
| In - Band Em.:  2439 MHz |  |  | -10.54715 | dBm | Pass |
| In - Band Em.:  2440 MHz  (center frequency) |  |  | 9.733337 | dBm | Pass |
| In - Band Em.:  2441 MHz |  |  | -12.85666 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -20 | -44.04041 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -20 | -47.58661 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -49.19138 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -49.83228 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -50.68945 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.06464 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.02893 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.39136 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.61215 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.83475 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.93069 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.08951 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.66306 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.69543 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.3233 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.5535 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.1799 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.66458 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.82047 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.92511 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.79272 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.5083 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.08286 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.67114 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -52.05267 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.77551 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.32507 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -51.88855 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -51.4436 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -51.58487 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -51.61078 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -51.65945 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -51.4827 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -51.5314 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -51.48798 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -51.80182 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -51.56918 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -51.23145 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -51.1409 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -51.1467 | dBm | Pass |
| Channel:37, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -51.5896 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -51.3558 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -51.45697 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -46.60889 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -51.45053 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -51.4418 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -51.56967 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -51.12149 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -50.97894 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -50.91904 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -51.32446 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.69244 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.83066 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.50177 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.51801 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -51.07706 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.97946 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -52.09784 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.6181 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.97205 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.44202 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.61569 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.67935 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -51.61826 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.52325 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.71811 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.28226 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -38.73026 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -50.96939 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.77518 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.81839 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.51086 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.93527 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -51.95477 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -51.51282 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -51.74875 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -51.73721 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -51.65753 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -52.18011 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -52.17343 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -51.61578 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -51.4697 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -51.9617 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -51.5332 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -51.93555 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.6608 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.78351 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.64307 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.38593 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.55841 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.38025 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -49.93903 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -52.03143 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.67859 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.5412 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.74072 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -52.08374 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.64453 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.63492 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.62985 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.76221 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.61719 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.21469 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.3425 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -50.99109 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -50.89911 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -50.81979 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -50.53799 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -50.41772 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -49.90219 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -49.13748 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -48.10068 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -20 | -46.5831 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -20 | -41.26962 | dBm | Pass |
| In - Band Em.:  2475 MHz |  |  | -10.04486 | dBm | Pass |
| In - Band Em.:  2476 MHz  (center frequency) |  |  | 10.27307 | dBm | Pass |
| In - Band Em.:  2477 MHz |  |  | -12.29572 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -20 | -43.19952 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -20 | -46.72833 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -48.34192 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -49.82416 | dBm | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 29 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Delta F1 Avg | 225 | 275 | 252.8768 | KHz | Pass |
| Delta F2 99.9% | 185 |  | 199.4493 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.833128226868 |  | Pass |
| Channel : 39 |  |  |  |  |  |
| Delta F1 Avg | 225 | 275 | 250.6218 | KHz | Pass |
| Delta F2 99.9% | 185 |  | 198.4503 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.854883733179 |  | Pass |
| Channel : 78 |  |  |  |  |  |
| Delta F1 Avg | 225 | 275 | 248.6882 | KHz | Pass |
| Delta F2 99.9% | 185 |  | 194.3545 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.862069450822 |  | 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 | -22.69554 | KHz | Pass |
| Frequency Drift | -50 | 50 | 1.223803 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.6363392 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 0.7226467 | KHz | Pass |
| Channel : 19 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | -23.14854 | KHz | Pass |
| Frequency Drift | -50 | 50 | 1.58 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.5586147 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 1.087666 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | -22.14098 | KHz | Pass |
| Frequency Drift | -50 | 50 | -1.053095 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | 0.07987022 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | -0.2396107 | 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 | -97 | dBm | Pass |
| Channel: 19 |  | -70 |  | dBm |  |
| Channel: 39 |  | -70 | -97 | dBm | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 32 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Image Frequency: -2MHz,  PER < 30.8%,  RX Level:-67 |  |  |  |  |  |
| Channel: 2 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 5 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference |  | 15 | -17 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference |  | 15 | -17 | dB | Pass |
| C/I : Adjacent (+2 MHz) interferenc |  | -17 | -41 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -34 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference |  | -27 | -47 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference |  | -15 | -48 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference |  | -27 | -50 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -27 | -50 | dB | Pass |
| Channel: 19 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 5 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference |  | 15 | -15 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference |  | 15 | -15 | dB | Pass |
| C/I : Adjacent (+2 MHz) interferenc |  | -17 | -41 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -34 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference |  | -27 | -47 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference |  | -15 | -48 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference |  | -27 | -50 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -27 | -50 | dB | Pass |
| Channel: 37 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 5 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference |  | 15 | -14 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference |  | 15 | -14 | dB | Pass |
| C/I : Adjacent (+2 MHz) interferenc |  | -17 | -42 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -35 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference |  | -27 | -46 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference |  | -15 | -47 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference |  | -27 | -49 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -27 | -49 | dB | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 33 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Exceptions Points < 10, Interfering Signal Power Level Test |  |  |  |  |  |
| Interfering Signal Frequency:  30 MHz – 2000 MHz | -30 |  | -13 | dBm | Pass |
| Interfering Signal Frequency:  2000 – 2400 MHz | -35 |  | -18 | dBm | Pass |
| Interfering Signal Frequency:  2500 – 3000 MHz | -35 |  | -18 | dBm | Pass |
| Interfering Signal Frequency:  3000 MHz – 12.75 GHz | -30 |  | -13 | dBm | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 34 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| fTX=2f1-f2 and  |f2-f1| = n \* 1 MHz, n=3\4\5, BER < 0.1%, RX Level:-64 |  |  |  |  |  |
| Channel: 0 |  |  |  |  |  |
| Interfering Signal Level | -50 |  | -24 | dBm | Pass |
| Channel: 19 |  |  |  |  |  |
| Interfering Signal Level | -50 |  | -24 | dBm | Pass |
| Channel: 39 |  |  |  |  |  |
| Interfering Signal Level | -50 |  | -24 | dBm | Pass |

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

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

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

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

# RF BT5 PHY BQB（LE 2M）Test

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 37 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:0 |  |  |  |  |  |
| Average Power | -20 | 20 | 9.882324 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.5227966 | dB | Pass |
| Channel:39 |  |  |  |  |  |
| Average Power | -20 | 20 | 10.36316 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4492188 | dB | Pass |
| Channel:78 |  |  |  |  |  |
| Average Power | -20 | 20 | 10.875 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4794312 | 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 | -50.44836 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -20 | -49.58594 | dBm | Pass |
| In - Band Em.:  2403 MHz |  |  | -45.57697 | dBm | Pass |
| In - Band Em.:  2404 MHz |  |  | -34.06091 | dBm | Pass |
| In - Band Em.:  2405 MHz |  |  | -4.281647 | dBm | Pass |
| In - Band Em.:  2406 MHz  (center frequency) |  |  | 4.781464 | dBm | Pass |
| In - Band Em.:  2407 MHz |  |  | -7.783112 | dBm | Pass |
| In - Band Em.:  2408 MHz |  |  | -32.24667 | dBm | Pass |
| In - Band Em.:  2409 MHz |  |  | -47.60577 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -20 | -49.86996 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -20 | -50.1814 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -50.8356 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.37454 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.49854 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.68298 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -52.40851 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -52.08139 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -51.93433 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.34354 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.81265 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -52.03442 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.88638 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.91431 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -51.80219 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -52.61285 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -52.49481 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -52.69086 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -52.32877 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.91254 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.68375 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -52.00027 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.8999 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -52.54486 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -52.0437 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -52.34726 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -51.57809 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -51.95682 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -51.97775 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -51.98166 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -51.9921 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -51.64053 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -52.11325 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -51.86725 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -52.14203 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -51.3139 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.81863 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.76196 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.42133 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.95071 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.97583 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -52.06494 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.96191 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -48.30469 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -42.20215 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -49.64496 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.66229 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.86624 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.62054 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.73254 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -52.25934 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.52176 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.8562 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.24893 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.54245 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.56256 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.44519 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -50.65491 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -50.76382 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -50.16089 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -51.35858 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -51.37985 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -51.10867 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -50.91162 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -50.16623 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -50.79959 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -51.59515 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -51.12366 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -49.409 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -45.86475 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -50.53314 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -51.53363 | dBm | Pass |
| Channel:19, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -51.41318 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -51.64465 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -52.28409 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -51.70544 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -51.89105 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -52.28348 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -52.45642 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -51.88297 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -52.49826 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -51.98251 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -52.11496 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -52.02716 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.8501 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -52.35617 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.71057 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -50.47562 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -52.00613 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -52.47025 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -52.18387 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -52.45532 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -52.05655 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -52.32901 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.755 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -52.04639 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.92584 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -52.14645 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -52.06299 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -51.21759 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.81113 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -52.11658 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.7049 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.24243 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.44901 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -50.94748 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -20 | -50.09692 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -20 | -48.97137 | dBm | Pass |
| In - Band Em.:  2437 MHz |  |  | -43.71747 | dBm | Pass |
| In - Band Em.:  2438 MHz |  |  | -32.93634 | dBm | Pass |
| In - Band Em.:  2439 MHz |  |  | -3.927704 | dBm | Pass |
| In - Band Em.:  2440 MHz  (center frequency) |  |  | 5.077087 | dBm | Pass |
| In - Band Em.:  2441 MHz |  |  | -7.459534 | dBm | Pass |
| In - Band Em.:  2442 MHz |  |  | -32.64886 | dBm | Pass |
| In - Band Em.:  2443 MHz |  |  | -47.20251 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -20 | -49.49423 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -20 | -50.03659 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -50.72067 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.65411 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.28506 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -52.23752 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.77774 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.72797 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.97021 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.50626 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.85934 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.70496 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.48535 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.93158 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -52.09262 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -52.22696 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.82974 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.88632 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.9075 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -52.23593 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.29001 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.63037 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.54495 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -52.06042 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.93784 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -52.07474 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -51.93918 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -52.00943 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -51.67532 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -52.07349 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -51.68207 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -51.22018 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -52.36627 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -51.54446 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -51.33755 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -51.53085 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -52.04218 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -51.8522 | dBm | Pass |
| Channel:37, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -51.72565 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -51.87863 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -51.15417 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -48.18097 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -51.12238 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -52.18625 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -52.22537 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -51.68045 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -51.93427 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -52.01193 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -51.30374 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.57489 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -52.00928 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.935 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.77881 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -51.67609 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -52.13892 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -52.0788 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.58023 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.98874 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.99127 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -52.31012 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -52.22614 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -52.14673 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -52.03708 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.49075 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -48.66687 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -42.47818 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -49.45132 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.58368 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.96793 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.69965 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -52.16858 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -51.98483 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -52.4241 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -51.72751 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -51.79532 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -52.01938 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -51.75327 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -51.61636 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -51.73489 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -51.73892 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -52.05539 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -51.92712 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -52.42725 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.73068 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -52.0549 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -52.35468 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -52.16638 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.9469 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.63013 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -50.55652 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.78882 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.97186 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -52.05011 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -52.31644 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.82471 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -52.1301 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.73581 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -52.04764 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -52.25711 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.91693 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.70322 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.93085 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -50.93677 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.5545 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.39459 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.11603 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -50.68228 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -50.46997 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -20 | -50.02127 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -20 | -48.38943 | dBm | Pass |
| In - Band Em.:  2473 MHz |  |  | -43.45157 | dBm | Pass |
| In - Band Em.:  2474 MHz |  |  | -32.11011 | dBm | Pass |
| In - Band Em.:  2475 MHz |  |  | -3.298492 | dBm | Pass |
| In - Band Em.:  2476 MHz  (center frequency) |  |  | 5.62149 | dBm | Pass |
| In - Band Em.:  2477 MHz |  |  | -6.857178 | dBm | Pass |
| In - Band Em.:  2478 MHz |  |  | -32.48499 | dBm | Pass |
| In - Band Em.:  2479 MHz |  |  | -46.38541 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -20 | -48.80222 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -20 | -49.98483 | 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 | 501.43 | KHz | Pass |
| Delta F2 99.9% | 370 |  | 347.7511 | KHz | Fail |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.725852262529 |  | Fail |
| Channel : 39 |  |  |  |  |  |
| Delta F1 Avg | 450 | 550 | 499.929 | KHz | Pass |
| Delta F2 99.9% | 370 |  | 353.3454 | KHz | Fail |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.742795476958 |  | Fail |
| Channel : 78 |  |  |  |  |  |
| Delta F1 Avg | 450 | 550 | 498.445 | KHz | Pass |
| Delta F2 99.9% | 370 |  | 345.953 | KHz | Fail |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.748576272207 |  | 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 | -22.87722 | KHz | Pass |
| Frequency Drift | -50 | 50 | 0.6465912 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.4491806 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 0.1411438 | KHz | Pass |
| Channel : 19 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | -24.89805 | KHz | Pass |
| Frequency Drift | -50 | 50 | 2.916813 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.4429817 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 2.038479 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | -23.06271 | KHz | Pass |
| Frequency Drift | -50 | 50 | 0.006198883 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.05292892 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | -0.02908707 | KHz | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 41 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel: 0 |  | -70 | -95 | dBm | Pass |
| Channel: 19 |  | -70 |  | dBm |  |
| Channel: 39 |  | -70 | -95 | dBm | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 42 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Image Frequency: -2MHz,  PER < 30.8%,  RX Level:-67 |  |  |  |  |  |
| Channel: 2 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 6 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference |  | 15 | -20 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -20 | dB | Pass |
| C/I : Adjacent (+4 MHz) interferenc |  | -17 | -40 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -15 | -35 | dB | Pass |
| C/I : Adjacent (+6 MHz) interference |  | -27 | -44 | dB | Pass |
| C/I : Adjacent (-6 MHz) interference |  | -27 | -43 | dB | Pass |
| C/I : Adjacent (+8 MHz) interference |  | -27 | -47 | dB | Pass |
| C/I : Adjacent (-8 MHz) interference |  | -27 | -46 | dB | Pass |
| Channel: 19 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 7 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference |  | 15 | -14 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -19 | dB | Pass |
| C/I : Adjacent (+4 MHz) interferenc |  | -17 | -43 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -15 | -34 | dB | Pass |
| C/I : Adjacent (+6 MHz) interference |  | -27 | -47 | dB | Pass |
| C/I : Adjacent (-6 MHz) interference |  | -27 | -45 | dB | Pass |
| C/I : Adjacent (+8 MHz) interference |  | -27 | -51 | dB | Pass |
| C/I : Adjacent (-8 MHz) interference |  | -27 | -49 | dB | Pass |
| Channel: 37 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 6 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference |  | 15 | -20 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -21 | dB | Pass |
| C/I : Adjacent (+4 MHz) interferenc |  | -17 | -38 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -15 | -35 | dB | Pass |
| C/I : Adjacent (+6 MHz) interference |  | -27 | -42 | dB | Pass |
| C/I : Adjacent (-6 MHz) interference |  | -27 | -41 | dB | Pass |
| C/I : Adjacent (+8 MHz) interference |  | -27 | -44 | dB | Pass |
| C/I : Adjacent (-8 MHz) interference |  | -27 | -44 | dB | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 43 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Exceptions Points < 10, Interfering Signal Power Level Test |  |  |  |  |  |
| Interfering Signal Frequency:  30 MHz – 2000 MHz | -30 |  | -15 | dBm | Pass |
| Interfering Signal Frequency:  2000 – 2400 MHz | -35 |  | -20 | dBm | Pass |
| Interfering Signal Frequency:  2500 – 3000 MHz | -35 |  | -20 | dBm | Pass |
| Interfering Signal Frequency:  3000 MHz – 12.75 GHz | -30 |  | -15 | dBm | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 44 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| fTX=2f1-f2 and  |f2-f1| = n \* 2 MHz, n=3\4\5, BER < 0.1%, RX Level:-64 |  |  |  |  |  |
| Channel: 0 |  |  |  |  |  |
| Interfering Signal Level | -50 |  | -24 | dBm | Pass |
| Channel: 19 |  |  |  |  |  |
| Interfering Signal Level | -50 |  | -24 | dBm | Pass |
| Channel: 39 |  |  |  |  |  |
| Interfering Signal Level | -50 |  | -24 | dBm | Pass |

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

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

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

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