

XXXXXX RF Test Report

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| 作 者： |  |
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北京清微智能科技有限公司

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Revision History

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# Overview

# Test Configuration

## DUT Information

## Test Environment

Equipment: CMW500 , shielding box , signal generator N5182B



Figure １ BR/EDR Hardware Connection Setup



Figure ２ LE Hardware Connection Setup

# Test summary

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

# RF BT5 PHY BQB（BR and EDR）Test

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 1 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:0 |  |  |  |  |  |
| Average Power | 0 | 20 | 9.149506 | dBm | Pass |
| Peak Power |  | 23 | 9.454987 | dBm | Pass |
| Channel:39 |  |  |  |  |  |
| Average Power | 0 | 20 | 8.773773 | dBm | Pass |
| Peak Power |  | 23 | 9.116974 | dBm | Pass |
| Channel:78 |  |  |  |  |  |
| Average Power | 0 | 20 | 9.135468 | dBm | Pass |
| Peak Power |  | 23 | 9.482971 | dBm | Pass |

### RF/TRM/CA/BV-02-C [Power Density]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 2 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Power Density:at 2420MHz |  | 20 | 9.70163 | dBm | Pass |

### RF/TRM/CA/BV-03-C [Power Control]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 3 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:0 |  |  |  |  |  |
| Power at Maximum | 0 | 20 | 9.15033 | dBm | Pass |
| Power Step Down | 2 | 8 | 4.274689 | dB | Pass |
| Power Step Down | 2 | 8 | 3.9626771 | dB | Pass |
| Power Step Down | 2 | 8 | 4.6094969 | dB | Pass |
| Power Step Down | 2 | 8 | 3.514099 | dB | Pass |
| Power Step Down | 2 | 8 | 3.258578 | dB | Pass |
| Power at Minimum |  | 4 | -23.11176 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.86533 | dB | Pass |
| Power Step Up | 2 | 8 | 5.78333 | dB | Pass |
| Power Step Up | 2 | 8 | 3.262783 | dB | Pass |
| Power Step Up | 2 | 8 | 3.528045 | dB | Pass |
| Power Step Up | 2 | 8 | 4.6129153 | dB | Pass |
| Power at Maximum |  |  | 9.160248 | dBm | Pass |
| Channel:39 |  |  |  |  |  |
| Power at Maximum | 0 | 20 | 8.778259 | dBm | Pass |
| Power Step Down | 2 | 8 | 4.00296 | dB | Pass |
| Power Step Down | 2 | 8 | 3.7984313 | dB | Pass |
| Power Step Down | 2 | 8 | 4.5347597 | dB | Pass |
| Power Step Down | 2 | 8 | 3.695556 | dB | Pass |
| Power Step Down | 2 | 8 | 3.274992 | dB | Pass |
| Power at Minimum |  | 4 | -23.14868 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.88458 | dB | Pass |
| Power Step Up | 2 | 8 | 5.74182 | dB | Pass |
| Power Step Up | 2 | 8 | 3.295962 | dB | Pass |
| Power Step Up | 2 | 8 | 3.692108 | dB | Pass |
| Power Step Up | 2 | 8 | 4.552673 | dB | Pass |
| Power at Maximum |  |  | 8.788513 | dBm | Pass |
| Channel:78 |  |  |  |  |  |
| Power at Maximum | 0 | 20 | 9.137634 | dBm | Pass |
| Power Step Down | 2 | 8 | 4.162079 | dB | Pass |
| Power Step Down | 2 | 8 | 3.770172 | dB | Pass |
| Power Step Down | 2 | 8 | 4.340179 | dB | Pass |
| Power Step Down | 2 | 8 | 3.731751 | dB | Pass |
| Power Step Down | 2 | 8 | 3.253993 | dB | Pass |
| Power at Minimum |  | 4 | -22.75983 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.92643 | dB | Pass |
| Power Step Up | 2 | 8 | 5.71627 | dB | Pass |
| Power Step Up | 2 | 8 | 3.267215 | dB | Pass |
| Power Step Up | 2 | 8 | 3.689179 | dB | Pass |
| Power Step Up | 2 | 8 | 4.358642 | dB | Pass |
| Power at Maximum |  |  | 9.145355 | 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 |  | 2400.655 | MHz | Pass |
| f(H):Channel 78 |  | 2483.5 | 2481.46 | MHz | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 5 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| f(L) |  |  | -388.6595 | KHz | Pass |
| f(H) |  |  | 433.9881 | KHz | Pass |
| f(H)-f(L) |  | 1000 | 822.6476 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| f(L) |  |  | -435.2145 | KHz | Pass |
| f(H) |  |  | 480.8645 | KHz | Pass |
| f(H)-f(L) |  |  | 916.079 | KHz | Pass |
| Channel : 78 |  |  |  |  |  |
| f(L) |  |  | -388.0267 | KHz | Pass |
| f(H) |  |  | 477.4747 | KHz | Pass |
| f(H)-f(L) |  |  | 865.5014 | KHz | Pass |

### RF/TRM/CA/BV-06-C [TX Output Spectrum – Adjacent Channel Power]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 6 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:3, Exceptions:0 |  |  |  |  |  |
| ACPower: 0 |  | -20 | -51.02094 | dBm | Pass |
| ACPower: 1 |  | -20 | -47.84399 | dBm | Pass |
| ACPower: 2 |  |  | -19.6235 | dBm | Pass |
| ACPower: 3 |  |  | 8.37204 | dBm | Pass |
| ACPower: 4 |  |  | -19.17184 | dBm | Pass |
| ACPower: 5 |  | -20 | -47.38342 | dBm | Pass |
| ACPower: 6 |  | -20 | -50.56131 | dBm | Pass |
| ACPower: 7 |  | -40 | -52.49713 | dBm | Pass |
| ACPower: 8 |  | -40 | -53.79007 | dBm | Pass |
| ACPower: 9 |  | -40 | -55.2319 | dBm | Pass |
| ACPower: 10 |  | -40 | -55.52881 | dBm | Pass |
| ACPower: 11 |  | -40 | -56.82455 | dBm | Pass |
| ACPower: 12 |  | -40 | -56.81671 | dBm | Pass |
| ACPower: 13 |  | -40 | -57.52719 | dBm | Pass |
| ACPower: 14 |  | -40 | -57.36374 | dBm | Pass |
| ACPower: 15 |  | -40 | -57.4603 | dBm | Pass |
| ACPower: 16 |  | -40 | -58.29611 | dBm | Pass |
| ACPower: 17 |  | -40 | -58.66113 | dBm | Pass |
| ACPower: 18 |  | -40 | -57.96741 | dBm | Pass |
| ACPower: 19 |  | -40 | -58.9021 | dBm | Pass |
| ACPower: 20 |  | -40 | -59.39807 | dBm | Pass |
| ACPower: 21 |  | -40 | -58.46719 | dBm | Pass |
| ACPower: 22 |  | -40 | -59.04361 | dBm | Pass |
| ACPower: 23 |  | -40 | -58.85699 | dBm | Pass |
| ACPower: 24 |  | -40 | -58.91849 | dBm | Pass |
| ACPower: 25 |  | -40 | -58.24683 | dBm | Pass |
| ACPower: 26 |  | -40 | -58.82706 | dBm | Pass |
| ACPower: 27 |  | -40 | -58.63547 | dBm | Pass |
| ACPower: 28 |  | -40 | -58.61005 | dBm | Pass |
| ACPower: 29 |  | -40 | -58.01022 | dBm | Pass |
| ACPower: 30 |  | -40 | -59.26794 | dBm | Pass |
| ACPower: 31 |  | -40 | -58.32272 | dBm | Pass |
| ACPower: 32 |  | -40 | -58.8812 | dBm | Pass |
| ACPower: 33 |  | -40 | -58.82446 | dBm | Pass |
| ACPower: 34 |  | -40 | -58.82108 | dBm | Pass |
| ACPower: 35 |  | -40 | -58.94147 | dBm | Pass |
| ACPower: 36 |  | -40 | -58.43011 | dBm | Pass |
| ACPower: 37 |  | -40 | -58.78677 | dBm | Pass |
| ACPower: 38 |  | -40 | -58.16547 | dBm | Pass |
| ACPower: 39 |  | -40 | -58.86032 | dBm | Pass |
| ACPower: 40 |  | -40 | -58.97662 | dBm | Pass |
| ACPower: 41 |  | -40 | -58.42587 | dBm | Pass |
| ACPower: 42 |  | -40 | -57.98685 | dBm | Pass |
| ACPower: 43 |  | -40 | -58.64111 | dBm | Pass |
| ACPower: 44 |  | -40 | -58.0798 | dBm | Pass |
| ACPower: 45 |  | -40 | -58.80576 | dBm | Pass |
| ACPower: 46 |  | -40 | -58.00592 | dBm | Pass |
| ACPower: 47 |  | -40 | -58.61279 | dBm | Pass |
| ACPower: 48 |  | -40 | -58.7179 | dBm | Pass |
| ACPower: 49 |  | -40 | -57.89413 | dBm | Pass |
| ACPower: 50 |  | -40 | -58.7258 | dBm | Pass |
| ACPower: 51 |  | -40 | -47.52124 | dBm | Pass |
| ACPower: 52 |  | -40 | -58.22409 | dBm | Pass |
| ACPower: 53 |  | -40 | -58.46872 | dBm | Pass |
| ACPower: 54 |  | -40 | -58.80731 | dBm | Pass |
| ACPower: 55 |  | -40 | -58.23459 | dBm | Pass |
| ACPower: 56 |  | -40 | -58.10794 | dBm | Pass |
| ACPower: 57 |  | -40 | -57.36942 | dBm | Pass |
| ACPower: 58 |  | -40 | -57.97565 | dBm | Pass |
| ACPower: 59 |  | -40 | -57.75668 | dBm | Pass |
| ACPower: 60 |  | -40 | -58.52014 | dBm | Pass |
| ACPower: 61 |  | -40 | -58.46179 | dBm | Pass |
| ACPower: 62 |  | -40 | -57.58902 | dBm | Pass |
| ACPower: 63 |  | -40 | -57.65598 | dBm | Pass |
| ACPower: 64 |  | -40 | -56.77069 | dBm | Pass |
| ACPower: 65 |  | -40 | -56.69055 | dBm | Pass |
| ACPower: 66 |  | -40 | -56.84418 | dBm | Pass |
| ACPower: 67 |  | -40 | -56.62201 | dBm | Pass |
| ACPower: 68 |  | -40 | -54.35245 | dBm | Pass |
| ACPower: 69 |  | -40 | -53.66107 | dBm | Pass |
| ACPower: 70 |  | -40 | -55.06403 | dBm | Pass |
| ACPower: 71 |  | -40 | -55.94098 | dBm | Pass |
| ACPower: 72 |  | -40 | -53.93497 | dBm | Pass |
| ACPower: 73 |  | -40 | -56.87518 | dBm | Pass |
| ACPower: 74 |  | -40 | -57.76526 | dBm | Pass |
| ACPower: 75 |  | -40 | -52.41663 | dBm | Pass |
| ACPower: 76 |  | -40 | -57.9718 | dBm | Pass |
| ACPower: 77 |  | -40 | -57.495 | dBm | Pass |
| ACPower: 78 |  | -40 | -57.49557 | dBm | Pass |
| Channel:39, Exceptions:0 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -57.34879 | dBm | Pass |
| ACPower: 1 |  | -40 | -57.47147 | dBm | Pass |
| ACPower: 2 |  | -40 | -58.36331 | dBm | Pass |
| ACPower: 3 |  | -40 | -56.98489 | dBm | Pass |
| ACPower: 4 |  | -40 | -57.3508 | dBm | Pass |
| ACPower: 5 |  | -40 | -57.73175 | dBm | Pass |
| ACPower: 6 |  | -40 | -57.88892 | dBm | Pass |
| ACPower: 7 |  | -40 | -58.47131 | dBm | Pass |
| ACPower: 8 |  | -40 | -58.2254 | dBm | Pass |
| ACPower: 9 |  | -40 | -57.95163 | dBm | Pass |
| ACPower: 10 |  | -40 | -58.27759 | dBm | Pass |
| ACPower: 11 |  | -40 | -57.31067 | dBm | Pass |
| ACPower: 12 |  | -40 | -57.81125 | dBm | Pass |
| ACPower: 13 |  | -40 | -57.78314 | dBm | Pass |
| ACPower: 14 |  | -40 | -57.89496 | dBm | Pass |
| ACPower: 15 |  | -40 | -57.64355 | dBm | Pass |
| ACPower: 16 |  | -40 | -57.79248 | dBm | Pass |
| ACPower: 17 |  | -40 | -57.53854 | dBm | Pass |
| ACPower: 18 |  | -40 | -57.59897 | dBm | Pass |
| ACPower: 19 |  | -40 | -57.79532 | dBm | Pass |
| ACPower: 20 |  | -40 | -57.81812 | dBm | Pass |
| ACPower: 21 |  | -40 | -57.66318 | dBm | Pass |
| ACPower: 22 |  | -40 | -57.97415 | dBm | Pass |
| ACPower: 23 |  | -40 | -57.79117 | dBm | Pass |
| ACPower: 24 |  | -40 | -56.81851 | dBm | Pass |
| ACPower: 25 |  | -40 | -57.93527 | dBm | Pass |
| ACPower: 26 |  | -40 | -57.22153 | dBm | Pass |
| ACPower: 27 |  | -40 | -57.30991 | dBm | Pass |
| ACPower: 28 |  | -40 | -57.67239 | dBm | Pass |
| ACPower: 29 |  | -40 | -57.82498 | dBm | Pass |
| ACPower: 30 |  | -40 | -57.04724 | dBm | Pass |
| ACPower: 31 |  | -40 | -56.89276 | dBm | Pass |
| ACPower: 32 |  | -40 | -55.56854 | dBm | Pass |
| ACPower: 33 |  | -40 | -55.60452 | dBm | Pass |
| ACPower: 34 |  | -40 | -53.95465 | dBm | Pass |
| ACPower: 35 |  | -40 | -52.95123 | dBm | Pass |
| ACPower: 36 |  | -20 | -51.36227 | dBm | Pass |
| ACPower: 37 |  | -20 | -48.3446 | dBm | Pass |
| ACPower: 38 |  |  | -19.49701 | dBm | Pass |
| ACPower: 39 |  |  | 8.011292 | dBm | Pass |
| ACPower: 40 |  |  | -19.1991 | dBm | Pass |
| ACPower: 41 |  | -20 | -47.97214 | dBm | Pass |
| ACPower: 42 |  | -20 | -51.74707 | dBm | Pass |
| ACPower: 43 |  | -40 | -52.8526 | dBm | Pass |
| ACPower: 44 |  | -40 | -54.52393 | dBm | Pass |
| ACPower: 45 |  | -40 | -56.26431 | dBm | Pass |
| ACPower: 46 |  | -40 | -55.74326 | dBm | Pass |
| ACPower: 47 |  | -40 | -57.41934 | dBm | Pass |
| ACPower: 48 |  | -40 | -57.30682 | dBm | Pass |
| ACPower: 49 |  | -40 | -58.23083 | dBm | Pass |
| ACPower: 50 |  | -40 | -58.05112 | dBm | Pass |
| ACPower: 51 |  | -40 | -58.0542 | dBm | Pass |
| ACPower: 52 |  | -40 | -58.02734 | dBm | Pass |
| ACPower: 53 |  | -40 | -58.45892 | dBm | Pass |
| ACPower: 54 |  | -40 | -58.00998 | dBm | Pass |
| ACPower: 55 |  | -40 | -58.69595 | dBm | Pass |
| ACPower: 56 |  | -40 | -58.94824 | dBm | Pass |
| ACPower: 57 |  | -40 | -58.52167 | dBm | Pass |
| ACPower: 58 |  | -40 | -59.37302 | dBm | Pass |
| ACPower: 59 |  | -40 | -58.58914 | dBm | Pass |
| ACPower: 60 |  | -40 | -59.01685 | dBm | Pass |
| ACPower: 61 |  | -40 | -58.40579 | dBm | Pass |
| ACPower: 62 |  | -40 | -58.71051 | dBm | Pass |
| ACPower: 63 |  | -40 | -58.29065 | dBm | Pass |
| ACPower: 64 |  | -40 | -58.57687 | dBm | Pass |
| ACPower: 65 |  | -40 | -58.62112 | dBm | Pass |
| ACPower: 66 |  | -40 | -58.86163 | dBm | Pass |
| ACPower: 67 |  | -40 | -58.46811 | dBm | Pass |
| ACPower: 68 |  | -40 | -58.77811 | dBm | Pass |
| ACPower: 69 |  | -40 | -58.52805 | dBm | Pass |
| ACPower: 70 |  | -40 | -58.31668 | dBm | Pass |
| ACPower: 71 |  | -40 | -58.64554 | dBm | Pass |
| ACPower: 72 |  | -40 | -57.75214 | dBm | Pass |
| ACPower: 73 |  | -40 | -58.39651 | dBm | Pass |
| ACPower: 74 |  | -40 | -57.68707 | dBm | Pass |
| ACPower: 75 |  | -40 | -58.315 | dBm | Pass |
| ACPower: 76 |  | -40 | -58.7923 | dBm | Pass |
| ACPower: 77 |  | -40 | -58.28528 | dBm | Pass |
| ACPower: 78 |  | -40 | -57.53986 | dBm | Pass |
| Channel:75, Exceptions:0 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -57.29831 | dBm | Pass |
| ACPower: 1 |  | -40 | -57.48914 | dBm | Pass |
| ACPower: 2 |  | -40 | -57.58652 | dBm | Pass |
| ACPower: 3 |  | -40 | -52.92792 | dBm | Pass |
| ACPower: 4 |  | -40 | -58.11783 | dBm | Pass |
| ACPower: 5 |  | -40 | -56.34485 | dBm | Pass |
| ACPower: 6 |  | -40 | -53.31161 | dBm | Pass |
| ACPower: 7 |  | -40 | -55.3508 | dBm | Pass |
| ACPower: 8 |  | -40 | -54.72769 | dBm | Pass |
| ACPower: 9 |  | -40 | -54.98672 | dBm | Pass |
| ACPower: 10 |  | -40 | -54.13773 | dBm | Pass |
| ACPower: 11 |  | -40 | -56.47284 | dBm | Pass |
| ACPower: 12 |  | -40 | -57.3812 | dBm | Pass |
| ACPower: 13 |  | -40 | -56.61618 | dBm | Pass |
| ACPower: 14 |  | -40 | -57.36374 | dBm | Pass |
| ACPower: 15 |  | -40 | -57.44064 | dBm | Pass |
| ACPower: 16 |  | -40 | -56.98242 | dBm | Pass |
| ACPower: 17 |  | -40 | -58.10309 | dBm | Pass |
| ACPower: 18 |  | -40 | -57.8194 | dBm | Pass |
| ACPower: 19 |  | -40 | -57.11386 | dBm | Pass |
| ACPower: 20 |  | -40 | -57.63019 | dBm | Pass |
| ACPower: 21 |  | -40 | -57.48462 | dBm | Pass |
| ACPower: 22 |  | -40 | -57.64481 | dBm | Pass |
| ACPower: 23 |  | -40 | -57.06406 | dBm | Pass |
| ACPower: 24 |  | -40 | -58.0249 | dBm | Pass |
| ACPower: 25 |  | -40 | -57.80804 | dBm | Pass |
| ACPower: 26 |  | -40 | -57.65152 | dBm | Pass |
| ACPower: 27 |  | -40 | -47.59512 | dBm | Pass |
| ACPower: 28 |  | -40 | -58.44235 | dBm | Pass |
| ACPower: 29 |  | -40 | -57.36032 | dBm | Pass |
| ACPower: 30 |  | -40 | -58.75684 | dBm | Pass |
| ACPower: 31 |  | -40 | -58.40067 | dBm | Pass |
| ACPower: 32 |  | -40 | -57.9917 | dBm | Pass |
| ACPower: 33 |  | -40 | -58.6825 | dBm | Pass |
| ACPower: 34 |  | -40 | -57.61685 | dBm | Pass |
| ACPower: 35 |  | -40 | -58.60257 | dBm | Pass |
| ACPower: 36 |  | -40 | -58.22894 | dBm | Pass |
| ACPower: 37 |  | -40 | -58.79523 | dBm | Pass |
| ACPower: 38 |  | -40 | -58.96561 | dBm | Pass |
| ACPower: 39 |  | -40 | -58.4389 | dBm | Pass |
| ACPower: 40 |  | -40 | -57.94971 | dBm | Pass |
| ACPower: 41 |  | -40 | -58.10172 | dBm | Pass |
| ACPower: 42 |  | -40 | -57.73743 | dBm | Pass |
| ACPower: 43 |  | -40 | -58.41394 | dBm | Pass |
| ACPower: 44 |  | -40 | -58.33932 | dBm | Pass |
| ACPower: 45 |  | -40 | -57.93994 | dBm | Pass |
| ACPower: 46 |  | -40 | -58.25079 | dBm | Pass |
| ACPower: 47 |  | -40 | -58.11798 | dBm | Pass |
| ACPower: 48 |  | -40 | -58.81873 | dBm | Pass |
| ACPower: 49 |  | -40 | -58.2337 | dBm | Pass |
| ACPower: 50 |  | -40 | -58.30322 | dBm | Pass |
| ACPower: 51 |  | -40 | -58.14615 | dBm | Pass |
| ACPower: 52 |  | -40 | -58.32648 | dBm | Pass |
| ACPower: 53 |  | -40 | -58.16275 | dBm | Pass |
| ACPower: 54 |  | -40 | -58.45898 | dBm | Pass |
| ACPower: 55 |  | -40 | -58.57071 | dBm | Pass |
| ACPower: 56 |  | -40 | -58.39758 | dBm | Pass |
| ACPower: 57 |  | -40 | -58.10291 | dBm | Pass |
| ACPower: 58 |  | -40 | -58.37848 | dBm | Pass |
| ACPower: 59 |  | -40 | -58.47983 | dBm | Pass |
| ACPower: 60 |  | -40 | -57.24356 | dBm | Pass |
| ACPower: 61 |  | -40 | -58.28159 | dBm | Pass |
| ACPower: 62 |  | -40 | -57.0354 | dBm | Pass |
| ACPower: 63 |  | -40 | -57.32755 | dBm | Pass |
| ACPower: 64 |  | -40 | -57.34537 | dBm | Pass |
| ACPower: 65 |  | -40 | -57.79468 | dBm | Pass |
| ACPower: 66 |  | -40 | -56.34933 | dBm | Pass |
| ACPower: 67 |  | -40 | -56.68231 | dBm | Pass |
| ACPower: 68 |  | -40 | -54.90341 | dBm | Pass |
| ACPower: 69 |  | -40 | -55.27148 | dBm | Pass |
| ACPower: 70 |  | -40 | -53.66278 | dBm | Pass |
| ACPower: 71 |  | -40 | -52.19424 | dBm | Pass |
| ACPower: 72 |  | -20 | -50.62634 | dBm | Pass |
| ACPower: 73 |  | -20 | -47.65994 | dBm | Pass |
| ACPower: 74 |  |  | -18.96625 | dBm | Pass |
| ACPower: 75 |  |  | 8.639984 | dBm | Pass |
| ACPower: 76 |  |  | -19.14056 | dBm | Pass |
| ACPower: 77 |  | -20 | -47.8208 | dBm | Pass |
| ACPower: 78 |  | -20 | -50.80276 | dBm | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 7 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Delta F1 Avg | 140 | 175 | 155.9751 | KHz | Pass |
| Delta F2 99.9% | 115 |  | 117.6817 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.835694287101 |  | Pass |
| Channel : 39 |  |  |  |  |  |
| Delta F1 Avg | 140 | 175 | 155.5567 | KHz | Pass |
| Delta F2 99.9% | 115 |  | 103.0967 | KHz | Fail |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.846630842645 |  | Pass |
| Channel : 78 |  |  |  |  |  |
| Delta F1 Avg | 140 | 175 | 155.4112 | KHz | Pass |
| Delta F2 99.9% | 115 |  | 111.588 | KHz | Fail |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.86490291562 |  | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 8 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Max. Frequency Tolerance | -75 | 75 | 8.218288 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Max. Frequency Tolerance | -75 | 75 | 4.096031 | KHz | Pass |
| Channel : 78 |  |  |  |  |  |
| Max. Frequency Tolerance | -75 | 75 | 8.776665 | 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 | -0.1447201 | KHz | Pass |
| Max. Drift (DH3) | -40 | 40 | -1.125813 | KHz | Pass |
| Max. Drift (DH5) | -40 | 40 | -0.5700588 | KHz | Pass |
| Max. Drift (DH1) ( / 50 us) | -20 | 20 | -0.1447201 | KHz | Pass |
| Max. Drift (DH3) ( / 50 us) | -20 | 20 | -1.125813 | KHz | Pass |
| Max. Drift(DH5) ( / 50 us) | -20 | 20 | -0.5700588 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Max. Drift (DH1) | -25 | 25 | 4.038095 | KHz | Pass |
| Max. Drift (DH3) | -40 | 40 | 4.209995 | KHz | Pass |
| Max. Drift (DH5) | -40 | 40 | 5.225658 | KHz | Pass |
| Max. Drift (DH1) ( / 50 us) | -20 | 20 | 4.038095 | KHz | Pass |
| Max. Drift (DH3) ( / 50 us) | -20 | 20 | 4.209995 | KHz | Pass |
| Max. Drift(DH5) ( / 50 us) | -20 | 20 | 5.225658 | KHz | Pass |
| Channel : 78 |  |  |  |  |  |
| Max. Drift (DH1) | -25 | 25 | -1.948595 | KHz | Pass |
| Max. Drift (DH3) | -40 | 40 | -2.919912 | KHz | Pass |
| Max. Drift (DH5) | -40 | 40 | -2.837896 | KHz | Pass |
| Max. Drift (DH1) ( / 50 us) | -20 | 20 | -1.948595 | KHz | Pass |
| Max. Drift (DH3) ( / 50 us) | -20 | 20 | -2.919912 | KHz | Pass |
| Max. Drift(DH5) ( / 50 us) | -20 | 20 | -2.837896 | 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 | -0.65271 | dB | Pass |
| Power GFSK  2-DH5 |  |  | 9.130402 | dBm | Pass |
| Power DPSK  2-DH5 |  |  | 8.477722 | dBm | Pass |
| Power DPSK - Power GFSK  3-DH5 | -4 | 1 | -0.6598816 | dB | Pass |
| Power GFSK  3-DH5 |  |  | 9.133759 | dBm | Pass |
| Power DPSK  3-DH5 |  |  | 8.473938 | dBm | Pass |
| Channel : 39 |  |  |  |  |  |
| Power DPSK - Power GFSK  2-DH5 | -4 | 1 | -0.604248 | dB | Pass |
| Power GFSK  2-DH5 |  |  | 8.754913 | dBm | Pass |
| Power DPSK  2-DH5 |  |  | 8.150696 | dBm | Pass |
| Power DPSK - Power GFSK  3-DH5 | -4 | 1 | -0.6167297 | dB | Pass |
| Power GFSK  3-DH5 |  |  | 8.757935 | dBm | Pass |
| Power DPSK  3-DH5 |  |  | 8.141235 | dBm | Pass |
| Channel : 78 |  |  |  |  |  |
| Power DPSK - Power GFSK  2-DH5 | -4 | 1 | -0.6206665 | dB | Pass |
| Power GFSK  2-DH5 |  |  | 9.110718 | dBm | Pass |
| Power DPSK  2-DH5 |  |  | 8.490112 | dBm | Pass |
| Power DPSK - Power GFSK  3-DH5 | -4 | 1 | -0.6323242 | dB | Pass |
| Power GFSK  3-DH5 |  |  | 9.115662 | dBm | Pass |
| Power DPSK  3-DH5 |  |  | 8.483398 | dBm | Pass |

### RF/TRM/CA/BV-11-C [EDR Carrier Frequency Stability and Modulation Accuracy]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 11 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Omega i  2-DH5 | -75 | 75 | 7.177353 | KHz | Pass |
| Omega i + Omega o  2-DH5 | -75 | 75 | 8.042336 | KHz | Pass |
| Omega o  2-DH5 | -10 | 10 | 0.6556511 | KHz | Pass |
| DEVM RMS  2-DH5 |  | 20 | 6.038308 | % | Pass |
| DEVM Peak  2-DH5 |  | 35 | 14.74577 | % | Pass |
| DEVM 99%   1. DH5 |  | 30 | 11.10052 | % | Pass |
| Omega i  3-DH5 | -75 | 75 | 7.486582 | KHz | Pass |
| Omega i + Omega o  3-DH5 | -75 | 75 | 8.163452 | KHz | Pass |
| Omega o  3-DH5 | -10 | 10 | 0.5118847 | KHz | Pass |
| DEVM RMS  3-DH5 |  | 13 | 6.056058 | % | Pass |
| DEVM Peak  3-DH5 |  | 25 | 15.12389 | % | Pass |
| DEVM 99%  3-DH5 |  | 20 | 11.30053 | % | Pass |
| Channel : 39 |  |  |  |  |  |
| Omega i  2-DH5 | -75 | 75 | 6.978512 | KHz | Pass |
| Omega i + Omega o  2-DH5 | -75 | 75 | 8.163452 | KHz | Pass |
| Omega o  2-DH5 | -10 | 10 | 1.08099 | KHz | Pass |
| DEVM RMS  2-DH5 |  | 20 | 6.634712 | % | Pass |
| DEVM Peak  2-DH5 |  | 35 | 16.06138 | % | Pass |
| DEVM 99%  2-DH5 |  | 30 | 12.10057 | % | Pass |
| Omega i  3-DH5 | -75 | 75 | 7.906199 | KHz | Pass |
| Omega i + Omega o  3-DH5 | -75 | 75 | 8.306503 | KHz | Pass |
| Omega o  3-DH5 | -10 | 10 | -0.2532005 | KHz | Pass |
| DEVM RMS  3-DH5 |  | 13 | 6.879008 | % | Pass |
| DEVM Peak  3-DH5 |  | 25 | 17.40984 | % | Pass |
| DEVM 99%  3-DH5 |  | 20 | 12.60059 | % | Pass |
| Channel : 78 |  |  |  |  |  |
| Omega i  2-DH5 | -75 | 75 | 8.235931 | KHz | Pass |
| Omega i + Omega o  2-DH5 | -75 | 75 | 8.297443 | KHz | Pass |
| Omega o  2-DH5 | -10 | 10 | -0.3321171 | KHz | Pass |
| DEVM RMS  2-DH5 |  | 20 | 7.097578 | % | Pass |
| DEVM Peak  2-DH5 |  | 35 | 15.58844 | % | Pass |
| DEVM 99%  2-DH5 |  | 30 | 12.60059 | % | Pass |
| Omega i  3-DH5 | -75 | 75 | 8.100033 | KHz | Pass |
| Omega i + Omega o  3-DH5 | -75 | 75 | 8.465767 | KHz | Pass |
| Omega o  3-DH5 | -10 | 10 | -0.1423359 | KHz | Pass |
| DEVM RMS  3-DH5 |  | 13 | 6.926537 | % | Pass |
| DEVM Peak  3-DH5 |  | 25 | 17.46305 | % | Pass |
| DEVM 99%  3-DH5 |  | 20 | 12.9006 | % | 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 |  | -999 | % | Fail |
| Packets with 0 errors  3-DH5 | 99 |  | -999 | % | Fail |
| Channel : 39 |  |  |  |  |  |
| Packets with 0 errors  2-DH5 | 99 |  | -999 | % | Fail |
| Packets with 0 errors  3-DH5 | 99 |  | -999 | % | Fail |
| Channel : 78 |  |  |  |  |  |
| Packets with 0 errors  2-DH5 | 99 |  | -999 | % | Fail |
| Packets with 0 errors  3-DH5 | 99 |  | -999 | % | Fail |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 13 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Packet Type: 2-DH5 |  |  |  |  |  |
| Channel : 3,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0  (Exception,limit set to -20dBm) |  | -20 | -40.1366 | dBm | Pass |
| ACPower: 1 |  | -20 | -30.15231 | dBm | Pass |
| ACPower: 2,  Ptx-26dB |  |  | -33.09204 | dBm | Pass |
| ACPower: 3,  Ptxref |  |  | 1.623413 | dBm | Pass |
| ACPower: 4,  Ptx-26dB |  |  | -31.46857 | dBm | Pass |
| ACPower: 5 |  | -20 | -30.68713 | dBm | Pass |
| ACPower: 6,  (Exception,limit set to -20dBm) |  | -20 | -39.84381 | dBm | Pass |
| ACPower: 7 |  | -40 | -46.37265 | dBm | Pass |
| ACPower: 8 |  | -40 | -47.68079 | dBm | Pass |
| ACPower: 9 |  | -40 | -49.96185 | dBm | Pass |
| ACPower: 10 |  | -40 | -50.34503 | dBm | Pass |
| ACPower: 11 |  | -40 | -50.99066 | dBm | Pass |
| ACPower: 12 |  | -40 | -50.72345 | dBm | Pass |
| ACPower: 13 |  | -40 | -50.85498 | dBm | Pass |
| ACPower: 14 |  | -40 | -50.91898 | dBm | Pass |
| ACPower: 15 |  | -40 | -50.82092 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.74857 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.67993 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.81729 | dBm | Pass |
| ACPower: 19 |  | -40 | -52.01733 | dBm | Pass |
| ACPower: 20 |  | -40 | -52.44867 | dBm | Pass |
| ACPower: 21 |  | -40 | -52.77234 | dBm | Pass |
| ACPower: 22 |  | -40 | -52.91772 | dBm | Pass |
| ACPower: 23 |  | -40 | -52.36658 | dBm | Pass |
| ACPower: 24 |  | -40 | -52.58398 | dBm | Pass |
| ACPower: 25 |  | -40 | -52.38998 | dBm | Pass |
| ACPower: 26 |  | -40 | -52.7182 | dBm | Pass |
| ACPower: 27 |  | -40 | -52.30881 | dBm | Pass |
| ACPower: 28 |  | -40 | -52.37173 | dBm | Pass |
| ACPower: 29 |  | -40 | -52.06592 | dBm | Pass |
| ACPower: 30 |  | -40 | -52.35956 | dBm | Pass |
| ACPower: 31 |  | -40 | -52.03693 | dBm | Pass |
| ACPower: 32 |  | -40 | -52.17838 | dBm | Pass |
| ACPower: 33 |  | -40 | -51.69568 | dBm | Pass |
| ACPower: 34 |  | -40 | -52.05463 | dBm | Pass |
| ACPower: 35 |  | -40 | -52.29132 | dBm | Pass |
| ACPower: 36 |  | -40 | -51.76392 | dBm | Pass |
| ACPower: 37 |  | -40 | -52.401 | dBm | Pass |
| ACPower: 38 |  | -40 | -51.34641 | dBm | Pass |
| ACPower: 39 |  | -40 | -51.99396 | dBm | Pass |
| ACPower: 40 |  | -40 | -52.34525 | dBm | Pass |
| ACPower: 41 |  | -40 | -51.33621 | dBm | Pass |
| ACPower: 42 |  | -40 | -51.68781 | dBm | Pass |
| ACPower: 43 |  | -40 | -51.57886 | dBm | Pass |
| ACPower: 44 |  | -40 | -52.15988 | dBm | Pass |
| ACPower: 45 |  | -40 | -52.36255 | dBm | Pass |
| ACPower: 46 |  | -40 | -51.92889 | dBm | Pass |
| ACPower: 47 |  | -40 | -51.54596 | dBm | Pass |
| ACPower: 48 |  | -40 | -51.85687 | dBm | Pass |
| ACPower: 49 |  | -40 | -51.68817 | dBm | Pass |
| ACPower: 50 |  | -40 | -51.54898 | dBm | Pass |
| ACPower: 51 |  | -40 | -43.96121 | dBm | Pass |
| ACPower: 52 |  | -40 | -51.20746 | dBm | Pass |
| ACPower: 53 |  | -40 | -51.51575 | dBm | Pass |
| ACPower: 54 |  | -40 | -52.18103 | dBm | Pass |
| ACPower: 55 |  | -40 | -51.6658 | dBm | Pass |
| ACPower: 56 |  | -40 | -51.57681 | dBm | Pass |
| ACPower: 57 |  | -40 | -51.51276 | dBm | Pass |
| ACPower: 58 |  | -40 | -51.67374 | dBm | Pass |
| ACPower: 59 |  | -40 | -51.1391 | dBm | Pass |
| ACPower: 60 |  | -40 | -51.66547 | dBm | Pass |
| ACPower: 61 |  | -40 | -52.05237 | dBm | Pass |
| ACPower: 62 |  | -40 | -50.84674 | dBm | Pass |
| ACPower: 63 |  | -40 | -51.57315 | dBm | Pass |
| ACPower: 64 |  | -40 | -51.1239 | dBm | Pass |
| ACPower: 65 |  | -40 | -51.42419 | dBm | Pass |
| ACPower: 66 |  | -40 | -50.45035 | dBm | Pass |
| ACPower: 67 |  | -40 | -49.70407 | dBm | Pass |
| ACPower: 68 |  | -40 | -48.04868 | dBm | Pass |
| ACPower: 69 |  | -40 | -47.46033 | dBm | Pass |
| ACPower: 70 |  | -40 | -48.79907 | dBm | Pass |
| ACPower: 71 |  | -40 | -49.01334 | dBm | Pass |
| ACPower: 72 |  | -40 | -49.46384 | dBm | Pass |
| ACPower: 73 |  | -40 | -49.99588 | dBm | Pass |
| ACPower: 74 |  | -40 | -49.81491 | dBm | Pass |
| ACPower: 75 |  | -40 | -45.94519 | dBm | Pass |
| ACPower: 76 |  | -40 | -49.85431 | dBm | Pass |
| ACPower: 77 |  | -40 | -49.99799 | dBm | Pass |
| ACPower: 78 |  | -40 | -50.87433 | dBm | Pass |
| Channel : 39,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -50.84503 | dBm | Pass |
| ACPower: 1 |  | -40 | -51.66544 | dBm | Pass |
| ACPower: 2 |  | -40 | -51.95996 | dBm | Pass |
| ACPower: 3 |  | -40 | -51.73392 | dBm | Pass |
| ACPower: 4 |  | -40 | -51.03815 | dBm | Pass |
| ACPower: 5 |  | -40 | -51.94864 | dBm | Pass |
| ACPower: 6 |  | -40 | -51.23093 | dBm | Pass |
| ACPower: 7 |  | -40 | -51.05392 | dBm | Pass |
| ACPower: 8 |  | -40 | -51.38962 | dBm | Pass |
| ACPower: 9 |  | -40 | -51.72903 | dBm | Pass |
| ACPower: 10 |  | -40 | -51.39682 | dBm | Pass |
| ACPower: 11 |  | -40 | -51.47839 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.58853 | dBm | Pass |
| ACPower: 13 |  | -40 | -51.23621 | dBm | Pass |
| ACPower: 14 |  | -40 | -50.99829 | dBm | Pass |
| ACPower: 15 |  | -40 | -51.30795 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.21921 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.13605 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.29163 | dBm | Pass |
| ACPower: 19 |  | -40 | -50.89105 | dBm | Pass |
| ACPower: 20 |  | -40 | -51.30228 | dBm | Pass |
| ACPower: 21 |  | -40 | -51.23685 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.17453 | dBm | Pass |
| ACPower: 23 |  | -40 | -50.88385 | dBm | Pass |
| ACPower: 24 |  | -40 | -50.55789 | dBm | Pass |
| ACPower: 25 |  | -40 | -51.67099 | dBm | Pass |
| ACPower: 26 |  | -40 | -50.63678 | dBm | Pass |
| ACPower: 27 |  | -40 | -51.17056 | dBm | Pass |
| ACPower: 28 |  | -40 | -50.99292 | dBm | Pass |
| ACPower: 29 |  | -40 | -50.44147 | dBm | Pass |
| ACPower: 30 |  | -40 | -50.77094 | dBm | Pass |
| ACPower: 31 |  | -40 | -50.75668 | dBm | Pass |
| ACPower: 32 |  | -40 | -50.09326 | dBm | Pass |
| ACPower: 33 |  | -40 | -50.14343 | dBm | Pass |
| ACPower: 34 |  | -40 | -48.73502 | dBm | Pass |
| ACPower: 35 |  | -40 | -45.28146 | dBm | Pass |
| ACPower: 36  (Exception,limit set to -20dBm) |  | -20 | -40.47635 | dBm | Pass |
| ACPower: 37 |  | -20 | -29.26395 | dBm | Pass |
| ACPower: 38,  Ptx-26dB |  |  | -32.42422 | dBm | Pass |
| ACPower: 39,  Ptxref |  |  | 1.584625 | dBm | Pass |
| ACPower: 40,  Ptx-26dB |  |  | -30.81924 | dBm | Pass |
| ACPower: 41 |  | -20 | -31.04382 | dBm | Pass |
| ACPower: 42,  (Exception,limit set to -20dBm) |  | -20 | -39.87277 | dBm | Pass |
| ACPower: 43 |  | -40 | -45.76193 | dBm | Pass |
| ACPower: 44 |  | -40 | -48.38675 | dBm | Pass |
| ACPower: 45 |  | -40 | -50.35489 | dBm | Pass |
| ACPower: 46 |  | -40 | -50.41312 | dBm | Pass |
| ACPower: 47 |  | -40 | -50.97388 | dBm | Pass |
| ACPower: 48 |  | -40 | -52.04605 | dBm | Pass |
| ACPower: 49 |  | -40 | -51.67816 | dBm | Pass |
| ACPower: 50 |  | -40 | -51.922 | dBm | Pass |
| ACPower: 51 |  | -40 | -51.42969 | dBm | Pass |
| ACPower: 52 |  | -40 | -51.92966 | dBm | Pass |
| ACPower: 53 |  | -40 | -51.88644 | dBm | Pass |
| ACPower: 54 |  | -40 | -51.56381 | dBm | Pass |
| ACPower: 55 |  | -40 | -52.14301 | dBm | Pass |
| ACPower: 56 |  | -40 | -52.07727 | dBm | Pass |
| ACPower: 57 |  | -40 | -51.89908 | dBm | Pass |
| ACPower: 58 |  | -40 | -51.87677 | dBm | Pass |
| ACPower: 59 |  | -40 | -51.87885 | dBm | Pass |
| ACPower: 60 |  | -40 | -52.33316 | dBm | Pass |
| ACPower: 61 |  | -40 | -51.96509 | dBm | Pass |
| ACPower: 62 |  | -40 | -52.19003 | dBm | Pass |
| ACPower: 63 |  | -40 | -52.12543 | dBm | Pass |
| ACPower: 64 |  | -40 | -52.01434 | dBm | Pass |
| ACPower: 65 |  | -40 | -52.13492 | dBm | Pass |
| ACPower: 66 |  | -40 | -52.41113 | dBm | Pass |
| ACPower: 67 |  | -40 | -52.125 | dBm | Pass |
| ACPower: 68 |  | -40 | -52.12357 | dBm | Pass |
| ACPower: 69 |  | -40 | -52.24298 | dBm | Pass |
| ACPower: 70 |  | -40 | -51.60516 | dBm | Pass |
| ACPower: 71 |  | -40 | -52.26645 | dBm | Pass |
| ACPower: 72 |  | -40 | -51.68784 | dBm | Pass |
| ACPower: 73 |  | -40 | -52.24298 | dBm | Pass |
| ACPower: 74 |  | -40 | -52.18768 | dBm | Pass |
| ACPower: 75 |  | -40 | -52.1861 | dBm | Pass |
| ACPower: 76 |  | -40 | -51.95078 | dBm | Pass |
| ACPower: 77 |  | -40 | -51.77487 | dBm | Pass |
| ACPower: 78 |  | -40 | -51.96069 | dBm | Pass |
| Channel : 75,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -50.85489 | dBm | Pass |
| ACPower: 1 |  | -40 | -50.2981 | dBm | Pass |
| ACPower: 2 |  | -40 | -50.29544 | dBm | Pass |
| ACPower: 3 |  | -40 | -47.86227 | dBm | Pass |
| ACPower: 4 |  | -40 | -49.98788 | dBm | Pass |
| ACPower: 5 |  | -40 | -50.35254 | dBm | Pass |
| ACPower: 6 |  | -40 | -49.76218 | dBm | Pass |
| ACPower: 7 |  | -40 | -48.84769 | dBm | Pass |
| ACPower: 8 |  | -40 | -48.41357 | dBm | Pass |
| ACPower: 9 |  | -40 | -47.92654 | dBm | Pass |
| ACPower: 10 |  | -40 | -48.19229 | dBm | Pass |
| ACPower: 11 |  | -40 | -48.79712 | dBm | Pass |
| ACPower: 12 |  | -40 | -49.98401 | dBm | Pass |
| ACPower: 13 |  | -40 | -50.63266 | dBm | Pass |
| ACPower: 14 |  | -40 | -50.77573 | dBm | Pass |
| ACPower: 15 |  | -40 | -51.6102 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.04202 | dBm | Pass |
| ACPower: 17 |  | -40 | -50.84451 | dBm | Pass |
| ACPower: 18 |  | -40 | -50.8436 | dBm | Pass |
| ACPower: 19 |  | -40 | -51.04205 | dBm | Pass |
| ACPower: 20 |  | -40 | -50.91409 | dBm | Pass |
| ACPower: 21 |  | -40 | -51.27744 | dBm | Pass |
| ACPower: 22 |  | -40 | -50.76172 | dBm | Pass |
| ACPower: 23 |  | -40 | -50.9614 | dBm | Pass |
| ACPower: 24 |  | -40 | -51.37936 | dBm | Pass |
| ACPower: 25 |  | -40 | -51.83728 | dBm | Pass |
| ACPower: 26 |  | -40 | -51.80103 | dBm | Pass |
| ACPower: 27 |  | -40 | -44.36417 | dBm | Pass |
| ACPower: 28 |  | -40 | -51.0213 | dBm | Pass |
| ACPower: 29 |  | -40 | -51.47348 | dBm | Pass |
| ACPower: 30 |  | -40 | -52.12119 | dBm | Pass |
| ACPower: 31 |  | -40 | -52.2366 | dBm | Pass |
| ACPower: 32 |  | -40 | -52.04684 | dBm | Pass |
| ACPower: 33 |  | -40 | -52.11896 | dBm | Pass |
| ACPower: 34 |  | -40 | -52.06522 | dBm | Pass |
| ACPower: 35 |  | -40 | -52.53964 | dBm | Pass |
| ACPower: 36 |  | -40 | -52.29504 | dBm | Pass |
| ACPower: 37 |  | -40 | -52.63599 | dBm | Pass |
| ACPower: 38 |  | -40 | -51.89044 | dBm | Pass |
| ACPower: 39 |  | -40 | -52.15146 | dBm | Pass |
| ACPower: 40 |  | -40 | -52.07193 | dBm | Pass |
| ACPower: 41 |  | -40 | -52.23984 | dBm | Pass |
| ACPower: 42 |  | -40 | -52.02734 | dBm | Pass |
| ACPower: 43 |  | -40 | -52.60989 | dBm | Pass |
| ACPower: 44 |  | -40 | -52.44904 | dBm | Pass |
| ACPower: 45 |  | -40 | -51.56204 | dBm | Pass |
| ACPower: 46 |  | -40 | -52.38635 | dBm | Pass |
| ACPower: 47 |  | -40 | -51.92926 | dBm | Pass |
| ACPower: 48 |  | -40 | -51.832 | dBm | Pass |
| ACPower: 49 |  | -40 | -51.76157 | dBm | Pass |
| ACPower: 50 |  | -40 | -51.11578 | dBm | Pass |
| ACPower: 51 |  | -40 | -51.73532 | dBm | Pass |
| ACPower: 52 |  | -40 | -51.71063 | dBm | Pass |
| ACPower: 53 |  | -40 | -52.10788 | dBm | Pass |
| ACPower: 54 |  | -40 | -52.07272 | dBm | Pass |
| ACPower: 55 |  | -40 | -51.65652 | dBm | Pass |
| ACPower: 56 |  | -40 | -51.6803 | dBm | Pass |
| ACPower: 57 |  | -40 | -51.90341 | dBm | Pass |
| ACPower: 58 |  | -40 | -51.79538 | dBm | Pass |
| ACPower: 59 |  | -40 | -51.61868 | dBm | Pass |
| ACPower: 60 |  | -40 | -51.34894 | dBm | Pass |
| ACPower: 61 |  | -40 | -51.25339 | dBm | Pass |
| ACPower: 62 |  | -40 | -51.41293 | dBm | Pass |
| ACPower: 63 |  | -40 | -50.90372 | dBm | Pass |
| ACPower: 64 |  | -40 | -51.41641 | dBm | Pass |
| ACPower: 65 |  | -40 | -50.3988 | dBm | Pass |
| ACPower: 66 |  | -40 | -50.05347 | dBm | Pass |
| ACPower: 67 |  | -40 | -50.90109 | dBm | Pass |
| ACPower: 68 |  | -40 | -49.77234 | dBm | Pass |
| ACPower: 69 |  | -40 | -49.78107 | dBm | Pass |
| ACPower: 70 |  | -40 | -47.89252 | dBm | Pass |
| ACPower: 71 |  | -40 | -44.92981 | dBm | Pass |
| ACPower: 72  (Exception,limit set to -20dBm) |  | -20 | -40.00192 | dBm | Pass |
| ACPower: 73 |  | -20 | -29.82376 | dBm | Pass |
| ACPower: 74,  Ptx-26dB |  |  | -32.47409 | dBm | Pass |
| ACPower: 75,  Ptxref |  |  | 1.966858 | dBm | Pass |
| ACPower: 76,  Ptx-26dB |  |  | -30.52145 | dBm | Pass |
| ACPower: 77 |  | -20 | -30.83701 | dBm | Pass |
| ACPower: 78,  (Exception,limit set to -20dBm) |  | -20 | -39.77869 | dBm | Pass |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 14 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Packet Type: 3-DH5 |  |  |  |  |  |
| Channel : 3,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0  (Exception,limit set to -20dBm) |  | -20 | -39.73349 | dBm | Pass |
| ACPower: 1 |  | -20 | -29.25949 | dBm | Pass |
| ACPower: 2,  Ptx-26dB |  |  | -32.47269 | dBm | Pass |
| ACPower: 3,  Ptxref |  |  | 2.442688 | dBm | Pass |
| ACPower: 4,  Ptx-26dB |  |  | -31.16516 | dBm | Pass |
| ACPower: 5 |  | -20 | -30.1416 | dBm | Pass |
| ACPower: 6,  (Exception,limit set to -20dBm) |  | -20 | -40.03952 | dBm | Pass |
| ACPower: 7 |  | -40 | -45.5755 | dBm | Pass |
| ACPower: 8 |  | -40 | -46.11459 | dBm | Pass |
| ACPower: 9 |  | -40 | -47.86246 | dBm | Pass |
| ACPower: 10 |  | -40 | -49.68411 | dBm | Pass |
| ACPower: 11 |  | -40 | -50.7998 | dBm | Pass |
| ACPower: 12 |  | -40 | -50.58707 | dBm | Pass |
| ACPower: 13 |  | -40 | -50.64517 | dBm | Pass |
| ACPower: 14 |  | -40 | -50.74115 | dBm | Pass |
| ACPower: 15 |  | -40 | -51.09253 | dBm | Pass |
| ACPower: 16 |  | -40 | -52.10181 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.68817 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.79224 | dBm | Pass |
| ACPower: 19 |  | -40 | -52.38962 | dBm | Pass |
| ACPower: 20 |  | -40 | -52.27396 | dBm | Pass |
| ACPower: 21 |  | -40 | -52.89069 | dBm | Pass |
| ACPower: 22 |  | -40 | -52.58484 | dBm | Pass |
| ACPower: 23 |  | -40 | -52.5242 | dBm | Pass |
| ACPower: 24 |  | -40 | -52.54385 | dBm | Pass |
| ACPower: 25 |  | -40 | -52.56583 | dBm | Pass |
| ACPower: 26 |  | -40 | -51.96915 | dBm | Pass |
| ACPower: 27 |  | -40 | -51.89398 | dBm | Pass |
| ACPower: 28 |  | -40 | -52.01794 | dBm | Pass |
| ACPower: 29 |  | -40 | -51.94263 | dBm | Pass |
| ACPower: 30 |  | -40 | -51.80563 | dBm | Pass |
| ACPower: 31 |  | -40 | -52.03967 | dBm | Pass |
| ACPower: 32 |  | -40 | -52.47849 | dBm | Pass |
| ACPower: 33 |  | -40 | -51.77036 | dBm | Pass |
| ACPower: 34 |  | -40 | -51.89185 | dBm | Pass |
| ACPower: 35 |  | -40 | -52.55307 | dBm | Pass |
| ACPower: 36 |  | -40 | -52.18839 | dBm | Pass |
| ACPower: 37 |  | -40 | -51.80524 | dBm | Pass |
| ACPower: 38 |  | -40 | -52.1311 | dBm | Pass |
| ACPower: 39 |  | -40 | -52.15869 | dBm | Pass |
| ACPower: 40 |  | -40 | -52.09882 | dBm | Pass |
| ACPower: 41 |  | -40 | -51.51276 | dBm | Pass |
| ACPower: 42 |  | -40 | -51.98215 | dBm | Pass |
| ACPower: 43 |  | -40 | -51.96466 | dBm | Pass |
| ACPower: 44 |  | -40 | -51.66129 | dBm | Pass |
| ACPower: 45 |  | -40 | -51.99579 | dBm | Pass |
| ACPower: 46 |  | -40 | -52.13269 | dBm | Pass |
| ACPower: 47 |  | -40 | -51.92599 | dBm | Pass |
| ACPower: 48 |  | -40 | -51.76111 | dBm | Pass |
| ACPower: 49 |  | -40 | -51.74127 | dBm | Pass |
| ACPower: 50 |  | -40 | -51.38614 | dBm | Pass |
| ACPower: 51 |  | -40 | -44.01196 | dBm | Pass |
| ACPower: 52 |  | -40 | -50.48312 | dBm | Pass |
| ACPower: 53 |  | -40 | -51.58023 | dBm | Pass |
| ACPower: 54 |  | -40 | -51.99246 | dBm | Pass |
| ACPower: 55 |  | -40 | -52.0181 | dBm | Pass |
| ACPower: 56 |  | -40 | -51.56342 | dBm | Pass |
| ACPower: 57 |  | -40 | -51.82834 | dBm | Pass |
| ACPower: 58 |  | -40 | -52.03253 | dBm | Pass |
| ACPower: 59 |  | -40 | -51.53931 | dBm | Pass |
| ACPower: 60 |  | -40 | -51.60791 | dBm | Pass |
| ACPower: 61 |  | -40 | -52.02213 | dBm | Pass |
| ACPower: 62 |  | -40 | -50.85422 | dBm | Pass |
| ACPower: 63 |  | -40 | -51.28815 | dBm | Pass |
| ACPower: 64 |  | -40 | -50.89044 | dBm | Pass |
| ACPower: 65 |  | -40 | -51.3194 | dBm | Pass |
| ACPower: 66 |  | -40 | -49.84576 | dBm | Pass |
| ACPower: 67 |  | -40 | -49.59805 | dBm | Pass |
| ACPower: 68 |  | -40 | -48.06137 | dBm | Pass |
| ACPower: 69 |  | -40 | -47.69427 | dBm | Pass |
| ACPower: 70 |  | -40 | -49.2547 | dBm | Pass |
| ACPower: 71 |  | -40 | -49.06961 | dBm | Pass |
| ACPower: 72 |  | -40 | -49.52533 | dBm | Pass |
| ACPower: 73 |  | -40 | -49.94327 | dBm | Pass |
| ACPower: 74 |  | -40 | -49.87561 | dBm | Pass |
| ACPower: 75 |  | -40 | -46.45245 | dBm | Pass |
| ACPower: 76 |  | -40 | -50.52875 | dBm | Pass |
| ACPower: 77 |  | -40 | -50.58032 | dBm | Pass |
| ACPower: 78 |  | -40 | -50.64523 | dBm | Pass |
| Channel : 39,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -50.86279 | dBm | Pass |
| ACPower: 1 |  | -40 | -50.9765 | dBm | Pass |
| ACPower: 2 |  | -40 | -51.3457 | dBm | Pass |
| ACPower: 3 |  | -40 | -51.05984 | dBm | Pass |
| ACPower: 4 |  | -40 | -51.14828 | dBm | Pass |
| ACPower: 5 |  | -40 | -51.63538 | dBm | Pass |
| ACPower: 6 |  | -40 | -51.16718 | dBm | Pass |
| ACPower: 7 |  | -40 | -51.34982 | dBm | Pass |
| ACPower: 8 |  | -40 | -51.52481 | dBm | Pass |
| ACPower: 9 |  | -40 | -51.60852 | dBm | Pass |
| ACPower: 10 |  | -40 | -51.08255 | dBm | Pass |
| ACPower: 11 |  | -40 | -51.19662 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.3746 | dBm | Pass |
| ACPower: 13 |  | -40 | -51.29221 | dBm | Pass |
| ACPower: 14 |  | -40 | -51.12793 | dBm | Pass |
| ACPower: 15 |  | -40 | -51.18985 | dBm | Pass |
| ACPower: 16 |  | -40 | -50.76462 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.19754 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.42911 | dBm | Pass |
| ACPower: 19 |  | -40 | -50.85129 | dBm | Pass |
| ACPower: 20 |  | -40 | -50.94421 | dBm | Pass |
| ACPower: 21 |  | -40 | -51.18765 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.03275 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.45557 | dBm | Pass |
| ACPower: 24 |  | -40 | -50.12799 | dBm | Pass |
| ACPower: 25 |  | -40 | -51.26056 | dBm | Pass |
| ACPower: 26 |  | -40 | -51.33908 | dBm | Pass |
| ACPower: 27 |  | -40 | -51.32291 | dBm | Pass |
| ACPower: 28 |  | -40 | -50.84326 | dBm | Pass |
| ACPower: 29 |  | -40 | -51.03757 | dBm | Pass |
| ACPower: 30 |  | -40 | -50.96191 | dBm | Pass |
| ACPower: 31 |  | -40 | -50.91965 | dBm | Pass |
| ACPower: 32 |  | -40 | -49.32941 | dBm | Pass |
| ACPower: 33 |  | -40 | -47.54938 | dBm | Pass |
| ACPower: 34 |  | -40 | -45.64264 | dBm | Pass |
| ACPower: 35 |  | -40 | -44.17361 | dBm | Pass |
| ACPower: 36  (Exception,limit set to -20dBm) |  | -20 | -39.32239 | dBm | Pass |
| ACPower: 37 |  | -20 | -29.2428 | dBm | Pass |
| ACPower: 38,  Ptx-26dB |  |  | -31.81747 | dBm | Pass |
| ACPower: 39,  Ptxref |  |  | 2.217957 | dBm | Pass |
| ACPower: 40,  Ptx-26dB |  |  | -30.25284 | dBm | Pass |
| ACPower: 41 |  | -20 | -30.30234 | dBm | Pass |
| ACPower: 42,  (Exception,limit set to -20dBm) |  | -20 | -39.69162 | dBm | Pass |
| ACPower: 43 |  | -40 | -45.37723 | dBm | Pass |
| ACPower: 44 |  | -40 | -47.18228 | dBm | Pass |
| ACPower: 45 |  | -40 | -48.33743 | dBm | Pass |
| ACPower: 46 |  | -40 | -49.44339 | dBm | Pass |
| ACPower: 47 |  | -40 | -50.94882 | dBm | Pass |
| ACPower: 48 |  | -40 | -51.29291 | dBm | Pass |
| ACPower: 49 |  | -40 | -51.3877 | dBm | Pass |
| ACPower: 50 |  | -40 | -51.79752 | dBm | Pass |
| ACPower: 51 |  | -40 | -51.86841 | dBm | Pass |
| ACPower: 52 |  | -40 | -51.37128 | dBm | Pass |
| ACPower: 53 |  | -40 | -51.59537 | dBm | Pass |
| ACPower: 54 |  | -40 | -52.16064 | dBm | Pass |
| ACPower: 55 |  | -40 | -52.49213 | dBm | Pass |
| ACPower: 56 |  | -40 | -52.15942 | dBm | Pass |
| ACPower: 57 |  | -40 | -52.14914 | dBm | Pass |
| ACPower: 58 |  | -40 | -52.70334 | dBm | Pass |
| ACPower: 59 |  | -40 | -52.25153 | dBm | Pass |
| ACPower: 60 |  | -40 | -52.63342 | dBm | Pass |
| ACPower: 61 |  | -40 | -52.29092 | dBm | Pass |
| ACPower: 62 |  | -40 | -52.79944 | dBm | Pass |
| ACPower: 63 |  | -40 | -51.4657 | dBm | Pass |
| ACPower: 64 |  | -40 | -52.57718 | dBm | Pass |
| ACPower: 65 |  | -40 | -52.3252 | dBm | Pass |
| ACPower: 66 |  | -40 | -51.8501 | dBm | Pass |
| ACPower: 67 |  | -40 | -52.41757 | dBm | Pass |
| ACPower: 68 |  | -40 | -52.05011 | dBm | Pass |
| ACPower: 69 |  | -40 | -52.20343 | dBm | Pass |
| ACPower: 70 |  | -40 | -52.31085 | dBm | Pass |
| ACPower: 71 |  | -40 | -51.76053 | dBm | Pass |
| ACPower: 72 |  | -40 | -52.117 | dBm | Pass |
| ACPower: 73 |  | -40 | -51.98019 | dBm | Pass |
| ACPower: 74 |  | -40 | -51.78796 | dBm | Pass |
| ACPower: 75 |  | -40 | -51.50323 | dBm | Pass |
| ACPower: 76 |  | -40 | -52.05621 | dBm | Pass |
| ACPower: 77 |  | -40 | -51.95816 | dBm | Pass |
| ACPower: 78 |  | -40 | -51.98392 | dBm | Pass |
| Channel : 75,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -50.5484 | dBm | Pass |
| ACPower: 1 |  | -40 | -50.59341 | dBm | Pass |
| ACPower: 2 |  | -40 | -50.75311 | dBm | Pass |
| ACPower: 3 |  | -40 | -47.88531 | dBm | Pass |
| ACPower: 4 |  | -40 | -50.07797 | dBm | Pass |
| ACPower: 5 |  | -40 | -49.30518 | dBm | Pass |
| ACPower: 6 |  | -40 | -48.79263 | dBm | Pass |
| ACPower: 7 |  | -40 | -48.96588 | dBm | Pass |
| ACPower: 8 |  | -40 | -48.55997 | dBm | Pass |
| ACPower: 9 |  | -40 | -48.05774 | dBm | Pass |
| ACPower: 10 |  | -40 | -47.80667 | dBm | Pass |
| ACPower: 11 |  | -40 | -49.31152 | dBm | Pass |
| ACPower: 12 |  | -40 | -50.09235 | dBm | Pass |
| ACPower: 13 |  | -40 | -50.7662 | dBm | Pass |
| ACPower: 14 |  | -40 | -50.99078 | dBm | Pass |
| ACPower: 15 |  | -40 | -51.25613 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.12518 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.27933 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.33261 | dBm | Pass |
| ACPower: 19 |  | -40 | -50.92358 | dBm | Pass |
| ACPower: 20 |  | -40 | -51.14731 | dBm | Pass |
| ACPower: 21 |  | -40 | -51.1528 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.21048 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.13852 | dBm | Pass |
| ACPower: 24 |  | -40 | -51.07266 | dBm | Pass |
| ACPower: 25 |  | -40 | -51.66412 | dBm | Pass |
| ACPower: 26 |  | -40 | -51.39713 | dBm | Pass |
| ACPower: 27 |  | -40 | -44.99405 | dBm | Pass |
| ACPower: 28 |  | -40 | -50.97235 | dBm | Pass |
| ACPower: 29 |  | -40 | -51.88754 | dBm | Pass |
| ACPower: 30 |  | -40 | -51.90564 | dBm | Pass |
| ACPower: 31 |  | -40 | -51.7406 | dBm | Pass |
| ACPower: 32 |  | -40 | -51.81369 | dBm | Pass |
| ACPower: 33 |  | -40 | -52.07874 | dBm | Pass |
| ACPower: 34 |  | -40 | -52.33887 | dBm | Pass |
| ACPower: 35 |  | -40 | -52.49081 | dBm | Pass |
| ACPower: 36 |  | -40 | -52.31369 | dBm | Pass |
| ACPower: 37 |  | -40 | -52.26248 | dBm | Pass |
| ACPower: 38 |  | -40 | -52.12927 | dBm | Pass |
| ACPower: 39 |  | -40 | -52.32913 | dBm | Pass |
| ACPower: 40 |  | -40 | -51.88831 | dBm | Pass |
| ACPower: 41 |  | -40 | -52.27634 | dBm | Pass |
| ACPower: 42 |  | -40 | -51.62073 | dBm | Pass |
| ACPower: 43 |  | -40 | -52.82489 | dBm | Pass |
| ACPower: 44 |  | -40 | -52.29504 | dBm | Pass |
| ACPower: 45 |  | -40 | -51.90494 | dBm | Pass |
| ACPower: 46 |  | -40 | -52.41357 | dBm | Pass |
| ACPower: 47 |  | -40 | -52.15759 | dBm | Pass |
| ACPower: 48 |  | -40 | -52.56161 | dBm | Pass |
| ACPower: 49 |  | -40 | -52.1568 | dBm | Pass |
| ACPower: 50 |  | -40 | -51.4584 | dBm | Pass |
| ACPower: 51 |  | -40 | -51.5748 | dBm | Pass |
| ACPower: 52 |  | -40 | -51.88107 | dBm | Pass |
| ACPower: 53 |  | -40 | -51.62143 | dBm | Pass |
| ACPower: 54 |  | -40 | -52.11975 | dBm | Pass |
| ACPower: 55 |  | -40 | -51.54135 | dBm | Pass |
| ACPower: 56 |  | -40 | -52.07953 | dBm | Pass |
| ACPower: 57 |  | -40 | -51.89944 | dBm | Pass |
| ACPower: 58 |  | -40 | -52.09607 | dBm | Pass |
| ACPower: 59 |  | -40 | -51.52005 | dBm | Pass |
| ACPower: 60 |  | -40 | -50.98624 | dBm | Pass |
| ACPower: 61 |  | -40 | -51.0177 | dBm | Pass |
| ACPower: 62 |  | -40 | -51.12 | dBm | Pass |
| ACPower: 63 |  | -40 | -50.92044 | dBm | Pass |
| ACPower: 64 |  | -40 | -51.13397 | dBm | Pass |
| ACPower: 65 |  | -40 | -50.99582 | dBm | Pass |
| ACPower: 66 |  | -40 | -49.90759 | dBm | Pass |
| ACPower: 67 |  | -40 | -50.98615 | dBm | Pass |
| ACPower: 68 |  | -40 | -48.93393 | dBm | Pass |
| ACPower: 69 |  | -40 | -47.78906 | dBm | Pass |
| ACPower: 70 |  | -40 | -44.96326 | dBm | Pass |
| ACPower: 71 |  | -40 | -44.89844 | dBm | Pass |
| ACPower: 72  (Exception,limit set to -20dBm) |  | -20 | -39.07574 | dBm | Pass |
| ACPower: 73 |  | -20 | -29.37524 | dBm | Pass |
| ACPower: 74,  Ptx-26dB |  |  | -31.61618 | dBm | Pass |
| ACPower: 75,  Ptxref |  |  | 2.338959 | dBm | Pass |
| ACPower: 76,  Ptx-26dB |  |  | -30.40298 | dBm | Pass |
| ACPower: 77 |  | -20 | -30.55539 | dBm | Pass |
| ACPower: 78,  (Exception,limit set to -20dBm) |  | -20 | -40.71149 | 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 |  |  | 8.530334 | dBm | Pass |
| Power Step Down | 2 | 8 | 4.604949 | dB | Pass |
| Power Step Down | 2 | 8 | 4.0536199 | dB | Pass |
| Power Step Down | 2 | 8 | 4.3929441 | dB | Pass |
| Power Step Down | 2 | 8 | 3.53067 | dB | Pass |
| Power Step Down | 2 | 8 | 3.252901 | dB | Pass |
| Power at Minimum |  | 4 | -23.98343 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.85532 | dB | Pass |
| Power Step Up | 2 | 8 | 5.81985 | dB | Pass |
| Power Step Up | 2 | 8 | 3.220461 | dB | Pass |
| Power Step Up | 2 | 8 | 3.568878 | dB | Pass |
| Power Step Up | 2 | 8 | 4.3842164 | dB | Pass |
| Power at Maximum |  |  | 8.528961 | dBm | Pass |
| Channel:39 |  |  |  |  |  |
| Power at Maximum |  |  | 8.185181 | dBm | Pass |
| Power Step Down | 2 | 8 | 4.333374 | dB | Pass |
| Power Step Down | 2 | 8 | 3.94808996 | dB | Pass |
| Power Step Down | 2 | 8 | 4.26757804 | dB | Pass |
| Power Step Down | 2 | 8 | 3.734497 | dB | Pass |
| Power Step Down | 2 | 8 | 3.274782 | dB | Pass |
| Power at Minimum |  | 4 | -24.00089 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.85935 | dB | Pass |
| Power Step Up | 2 | 8 | 5.7655 | dB | Pass |
| Power Step Up | 2 | 8 | 3.290621 | dB | Pass |
| Power Step Up | 2 | 8 | 3.707703 | dB | Pass |
| Power Step Up | 2 | 8 | 4.3008117 | dB | Pass |
| Power at Maximum |  |  | 8.18634 | dBm | Pass |
| Channel:78 |  |  |  |  |  |
| Power at Maximum |  |  | 8.526367 | dBm | Pass |
| Power Step Down | 2 | 8 | 4.536865 | dB | Pass |
| Power Step Down | 2 | 8 | 3.95294194 | dB | Pass |
| Power Step Down | 2 | 8 | 4.11264006 | dB | Pass |
| Power Step Down | 2 | 8 | 3.674744 | dB | Pass |
| Power Step Down | 2 | 8 | 3.248936 | dB | Pass |
| Power at Minimum |  | 4 | -23.62653 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.91703 | dB | Pass |
| Power Step Up | 2 | 8 | 5.72271 | dB | Pass |
| Power Step Up | 2 | 8 | 3.239201 | dB | Pass |
| Power Step Up | 2 | 8 | 3.701843 | dB | Pass |
| Power Step Up | 2 | 8 | 4.10916153 | dB | Pass |
| Power at Maximum |  |  | 8.524048 | 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 | -94.0 | dBm | Pass |
| Channel: 39 |  | -70 | -87.5 | dBm | Pass |
| Channel: 78 |  | -70 | -88.5 | 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 | -94.0 | dBm | Pass |
| Channel: 39 |  | -70 |  | dBm |  |
| Channel: 78 |  | -70 |  | dBm |  |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 18 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Image Frequency: -2MHz |  |  |  |  |  |
| Channel: 3 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 11 | 5 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -29 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -28 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 | -40 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -9 | -33 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -42 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 | -43 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -45 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -45 | dB | Pass |
| Channel: 39 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 11 | 5 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -29 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -29 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 | -41 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -9 | -34 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -42 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 | -42 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -44 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -45 | dB | Pass |
| Channel: 75 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 11 | 5 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -29 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -29 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 | -41 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -9 | -33 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -42 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 | -42 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -45 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -45 | dB | Pass |

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

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

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

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

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

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

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

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

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 23 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| 2-DH5, RX Level: -60dBm |  |  |  |  |  |
| BER: @ Channel: 0 |  | 0.000007 | 0.0 |  | Pass |
| BER: @ Channel: 39 |  | 0.000007 | 0.0 |  | Pass |
| BER: @ Channel: 78 |  | 0.000007 | 0.0 |  | Pass |
| 3-DH5, RX Level: -60dBm |  |  |  |  |  |
| BER: @ Channel: 0 |  | 0.000007 | 0.0 |  | Pass |
| BER: @ Channel: 39 |  | 0.000007 | 0.0 |  | Pass |
| BER: @ Channel: 78 |  | 0.000007 | 0.0 |  | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 24 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| 2-DH5 |  |  |  |  |  |
| Image Frequency: -2MHz |  |  |  |  |  |
| Channel: 3 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 13 | 8 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -29 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -29 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 | -41 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -7 | -33 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -42 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 | -43 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -45 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -45 | dB | Pass |
| Channel: 39 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 13 | 8 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -29 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -29 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 | -41 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -7 | -33 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -42 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 | -43 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -45 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -45 | dB | Pass |
| Channel: 75 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 13 | 8 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -29 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 | -42 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -7 | -33 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -42 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 | -43 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -45 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -45 | dB | Pass |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 25 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| 3-DH5 |  |  |  |  |  |
| Image Frequency: -2MHz |  |  |  |  |  |
| Channel: 3 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 21 | 15 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 | -24 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 | -22 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -25 | -31 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -26 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -37 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -13 | -38 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -41 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -41 | dB | Pass |
| Channel: 39 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 21 | 15 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 | -23 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 | -22 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -25 | -31 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -26 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -37 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -13 | -38 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -41 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -42 | dB | Pass |
| Channel: 75 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 21 | 15 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 | -24 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 | -22 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -25 | -31 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -26 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -38 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -13 | -39 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -41 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -42 | dB | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 26 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| 2-DH5 |  |  |  |  |  |
| Max.RX Level, Channel: 0 | -20 |  | 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 | 9.106781 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4186707 | dB | Pass |
| Channel:39 |  |  |  |  |  |
| Average Power | -20 | 20 | 8.777374 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4762878 | dB | Pass |
| Channel:78 |  |  |  |  |  |
| Average Power | -20 | 20 | 9.07019 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4902954 | 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 | -50.70316 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -50.12274 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -20 | -48.83975 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -20 | -44.43744 | dBm | Pass |
| In - Band Em.:  2405 MHz |  |  | -13.85645 | dBm | Pass |
| In - Band Em.:  2406 MHz  (center frequency) |  |  | 8.287445 | dBm | Pass |
| In - Band Em.:  2407 MHz |  |  | -12.30804 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -20 | -44.39905 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -20 | -47.97238 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -49.30679 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -50.86615 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.47525 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.70782 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.63739 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.69449 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -52.13882 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.77536 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -51.86295 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.14752 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.36249 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.61285 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -52.18192 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.9249 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -51.81601 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.66907 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.83344 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.6955 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -51.80154 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.46643 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.79898 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.93863 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.7395 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.73428 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -51.81638 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -51.71194 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -51.4357 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -51.90909 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -51.94095 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -51.64966 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -51.53589 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -51.62091 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -51.57672 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -51.44797 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -51.44022 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -50.62732 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.86539 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.21353 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.60529 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.55649 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.55301 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.62521 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.45001 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.31903 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -46.70624 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.3913 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.32425 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.10968 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.46292 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.87643 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.37982 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -52.01056 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.53375 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.37332 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.52917 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.55902 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.14294 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.39639 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.46866 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -51.34799 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -50.73132 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -50.91647 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -50.32709 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -50.74008 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -50.92603 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -50.99542 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -50.25867 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -51.30099 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -51.14108 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -49.33752 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -51.09863 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -51.52469 | dBm | Pass |
| Channel:19, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -51.43015 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -51.81519 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -51.55182 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -51.32303 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -51.74927 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -51.91913 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -51.57275 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -51.71198 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -51.90979 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -51.96539 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -51.78915 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.65411 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.8078 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -52.04016 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -52.00244 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -51.67542 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -52.18555 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -51.91916 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.82364 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.36612 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.7153 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.79739 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.91382 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -51.64996 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.07324 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.70999 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.56927 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -51.53171 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.57858 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.21136 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.37573 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.36823 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -50.66602 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -50.94495 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -49.99533 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -49.71686 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -20 | -49.09824 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -20 | -44.16632 | dBm | Pass |
| In - Band Em.:  2439 MHz |  |  | -13.84244 | dBm | Pass |
| In - Band Em.:  2440 MHz  (center frequency) |  |  | 7.914276 | dBm | Pass |
| In - Band Em.:  2441 MHz |  |  | -12.02435 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -20 | -44.21701 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -20 | -48.53513 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -49.84616 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -50.41501 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.21036 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.00729 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.34689 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.35168 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.56149 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.70154 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.3678 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.13055 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.58774 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.12399 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.47095 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.36758 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.64716 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -52.09421 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.49792 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.56613 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.49957 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.83582 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.84775 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.6958 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.39719 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.52219 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.15305 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -51.49725 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -51.47809 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -51.60318 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -51.56512 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -51.34189 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -51.38977 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -51.2341 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -51.43451 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -51.03415 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -51.96539 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -51.24539 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -51.66989 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -51.86414 | dBm | Pass |
| Channel:37, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -51.3519 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -51.7258 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -51.65677 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -50.3508 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -51.30237 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -51.26038 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -49.91574 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -51.38312 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -51.29477 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -50.78601 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -50.52094 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.54468 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.37796 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.15402 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.68939 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -51.5249 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.71454 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -51.76007 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.6803 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.59311 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.65173 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.49115 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.42334 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -51.15982 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.58139 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.28217 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.12741 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -46.36432 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.47034 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.30814 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.54895 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.66107 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.46014 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -51.70126 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -51.85452 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -51.83618 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -51.48004 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -51.9678 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -51.92929 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -51.85175 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -51.60382 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -51.35474 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -51.58197 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -51.7742 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -51.86584 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.75189 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.67416 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.59402 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.5444 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.50021 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.04102 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -50.99722 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.2522 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.68634 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.71136 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.08282 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.02341 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -50.85037 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.83926 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.28891 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.02832 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.56998 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.18964 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.1741 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.16086 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -50.94312 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.1413 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.05478 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -50.6152 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -50.80054 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -50.19693 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -49.18857 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -20 | -48.45084 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -20 | -43.69415 | dBm | Pass |
| In - Band Em.:  2475 MHz |  |  | -13.58365 | dBm | Pass |
| In - Band Em.:  2476 MHz  (center frequency) |  |  | 8.453064 | dBm | Pass |
| In - Band Em.:  2477 MHz |  |  | -11.67657 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -20 | -44.98639 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -20 | -47.83694 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -49.54572 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -50.39349 | dBm | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 29 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Delta F1 Avg | 225 | 275 | 250.5343 | KHz | Pass |
| Delta F2 99.9% | 185 |  | 195.4534 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.837398711474 |  | Pass |
| Channel : 39 |  |  |  |  |  |
| Delta F1 Avg | 225 | 275 | 250.5739 | KHz | Pass |
| Delta F2 99.9% | 185 |  | 194.2546 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.863282249269 |  | Pass |
| Channel : 78 |  |  |  |  |  |
| Delta F1 Avg | 225 | 275 | 247.7329 | KHz | Pass |
| Delta F2 99.9% | 185 |  | 183.2659 | KHz | Fail |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.859690416574 |  | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 30 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | 6.624699 | KHz | Pass |
| Frequency Drift | -50 | 50 | 1.704454 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.6430149 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 0.7274151 | KHz | Pass |
| Channel : 19 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | 6.89888 | KHz | Pass |
| Frequency Drift | -50 | 50 | 1.621008 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.5245209 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 0.8337498 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | 8.177042 | KHz | Pass |
| Frequency Drift | -50 | 50 | -0.8866787 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | 0.418663 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | -0.03457069 | 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 | -99.5 | dBm | Pass |
| Channel: 19 |  | -70 | -99.5 | dBm | Pass |
| Channel: 39 |  | -70 | -100.0 | dBm | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 32 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Image Frequency: -2MHz,  PER < 30.8%,  RX Level:-67 |  |  |  |  |  |
| Channel: 2 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 4 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference |  | 15 | -18 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference |  | 15 |  | dB |  |
| C/I : Adjacent (+2 MHz) interferenc |  | -17 | -42 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -38 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference |  | -27 | -48 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference |  | -15 | -48 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference |  | -27 | -51 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -27 | -52 | dB | Pass |
| Channel: 19 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 4 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference |  | 15 | -18 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference |  | 15 |  | dB |  |
| C/I : Adjacent (+2 MHz) interferenc |  | -17 | -42 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -37 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference |  | -27 | -49 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference |  | -15 | -48 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference |  | -27 | -52 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -27 | -52 | dB | Pass |
| Channel: 37 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 4 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference |  | 15 |  | dB |  |
| C/I : Adjacent (-1 MHz) interference |  | 15 |  | dB |  |
| C/I : Adjacent (+2 MHz) interferenc |  | -17 | -41 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -37 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference |  | -27 | -48 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference |  | -15 | -48 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference |  | -27 | -51 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -27 | -52 | dB | Pass |

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

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

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

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

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

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

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

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

# RF BT5 PHY BQB（LE 2M）Test

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 37 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:0 |  |  |  |  |  |
| Average Power | -20 | 20 | 9.108551 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4142456 | dB | Pass |
| Channel:39 |  |  |  |  |  |
| Average Power | -20 | 20 | 8.780365 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4136047 | dB | Pass |
| Channel:78 |  |  |  |  |  |
| Average Power | -20 | 20 | 9.062775 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4108276 | 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 | -50.37631 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -20 | -49.80603 | dBm | Pass |
| In - Band Em.:  2403 MHz |  |  | -45.39444 | dBm | Pass |
| In - Band Em.:  2404 MHz |  |  | -35.56815 | dBm | Pass |
| In - Band Em.:  2405 MHz |  |  | -5.888672 | dBm | Pass |
| In - Band Em.:  2406 MHz  (center frequency) |  |  | 3.899994 | dBm | Pass |
| In - Band Em.:  2407 MHz |  |  | -7.887512 | dBm | Pass |
| In - Band Em.:  2408 MHz |  |  | -32.92862 | dBm | Pass |
| In - Band Em.:  2409 MHz |  |  | -45.66254 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -20 | -50.18951 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -20 | -51.32559 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.39166 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.61612 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.64957 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.89478 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -51.89999 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -52.07602 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -52.01752 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.83224 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.7746 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.56668 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.8725 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -52.13345 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -52.2392 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.89554 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -52.37405 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.80246 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -52.33044 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.68353 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -52.57834 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.79611 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.83389 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.87967 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -51.75775 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -52.05841 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -52.11206 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -51.979 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -51.96161 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -52.06934 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -52.10226 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -51.39969 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -51.50632 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -52.01047 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -51.4642 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -51.91458 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.99265 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.62555 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.12735 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.68692 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -52.29123 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.54855 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.59354 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.2247 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -48.44681 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.40225 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.38525 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.84869 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -52.02921 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.66733 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.65714 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -52.11349 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -52.27148 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.70108 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -52.03735 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.77347 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.909 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.65436 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.28049 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -51.27832 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -51.09824 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -50.80002 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -50.99805 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -51.20996 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -51.01392 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -51.49716 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -51.25488 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -50.87445 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -51.20105 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -50.82669 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -51.78973 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -51.50027 | dBm | Pass |
| Channel:19, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -51.79166 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -52.10291 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -51.9567 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -52.0202 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -51.76819 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -52.14383 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -52.03918 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -52.22327 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -51.89999 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -52.0517 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -52.26871 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -52.14288 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.87808 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.98264 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.64853 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -52.05493 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.93033 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -52.15515 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -52.07474 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.80634 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -52.09067 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.73019 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -52.12967 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -51.72858 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.43744 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -52.02487 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.61301 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -51.48663 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.66995 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.6709 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.67688 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.61368 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.60406 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -51.14462 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -20 | -50.79211 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -20 | -50.16809 | dBm | Pass |
| In - Band Em.:  2437 MHz |  |  | -43.50562 | dBm | Pass |
| In - Band Em.:  2438 MHz |  |  | -33.91498 | dBm | Pass |
| In - Band Em.:  2439 MHz |  |  | -6.238251 | dBm | Pass |
| In - Band Em.:  2440 MHz  (center frequency) |  |  | 3.547424 | dBm | Pass |
| In - Band Em.:  2441 MHz |  |  | -8.213959 | dBm | Pass |
| In - Band Em.:  2442 MHz |  |  | -33.95996 | dBm | Pass |
| In - Band Em.:  2443 MHz |  |  | -45.48422 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -20 | -49.76959 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -20 | -50.63208 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.09525 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.37756 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.76834 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.19321 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.40936 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.71799 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.95563 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.32059 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.75037 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.58237 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -52.10657 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -52.26703 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -52.08762 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -52.03989 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.77011 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.85263 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -52.02921 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.52832 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.88135 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.99258 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.84015 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.70663 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.86642 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -51.52109 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -51.96207 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -51.8613 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -51.62146 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -51.56781 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -51.57294 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -51.79788 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -51.63861 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -51.99014 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -52.04901 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -51.37555 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -52.06741 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -52.08417 | dBm | Pass |
| Channel:37, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -51.77109 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -51.81915 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -51.30841 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -50.98553 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -51.79865 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -51.6207 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -51.22617 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -51.53442 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -51.62692 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -51.19702 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -51.35199 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.2359 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.77496 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.74515 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -52.24799 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -52.11035 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.9812 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -51.65579 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.95148 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.6976 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -52.09393 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.95117 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.53467 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -51.56039 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.65994 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.76703 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.33533 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -48.63959 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.43433 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.62265 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.76224 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -52.14468 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.73541 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -51.68085 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -51.5029 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -52.13354 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -52.47601 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -51.57724 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -51.62537 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -51.81174 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -51.89944 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -52.31894 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -52.01019 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -52.03143 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -51.63474 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.83087 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.81323 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -52.02478 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.71835 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.72308 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.56302 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.2626 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.81747 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.48203 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.52032 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.42938 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -52.06836 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.76593 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.74185 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.47092 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.46997 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.90262 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.33203 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.36499 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.39832 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.34427 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.18756 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.62656 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -51.51337 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -50.94952 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -20 | -50.76645 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -20 | -49.44772 | dBm | Pass |
| In - Band Em.:  2473 MHz |  |  | -42.90387 | dBm | Pass |
| In - Band Em.:  2474 MHz |  |  | -32.45007 | dBm | Pass |
| In - Band Em.:  2475 MHz |  |  | -5.700073 | dBm | Pass |
| In - Band Em.:  2476 MHz  (center frequency) |  |  | 4.051086 | dBm | Pass |
| In - Band Em.:  2477 MHz |  |  | -7.718414 | dBm | Pass |
| In - Band Em.:  2478 MHz |  |  | -33.52219 | dBm | Pass |
| In - Band Em.:  2479 MHz |  |  | -45.19846 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -20 | -50.146 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -20 | -50.47202 | dBm | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 39 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Delta F1 Avg | 450 | 550 | 498.385 | KHz | Pass |
| Delta F2 99.9% | 370 |  | 327.1723 | KHz | Fail |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.700783330156 |  | Fail |
| Channel : 39 |  |  |  |  |  |
| Delta F1 Avg | 450 | 550 | 500.2322 | KHz | Pass |
| Delta F2 99.9% | 370 |  | 334.1651 | KHz | Fail |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.72537773458 |  | Fail |
| Channel : 78 |  |  |  |  |  |
| Delta F1 Avg | 450 | 550 | 497.6845 | KHz | Pass |
| Delta F2 99.9% | 370 |  | 312.3875 | KHz | Fail |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.723595370159 |  | 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 | 7.17926 | KHz | Pass |
| Frequency Drift | -50 | 50 | 1.144409 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | 0.009536743 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 0.9303093 | KHz | Pass |
| Channel : 19 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | 5.761623 | KHz | Pass |
| Frequency Drift | -50 | 50 | 2.928257 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.146389 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 2.342224 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | 8.176327 | KHz | Pass |
| Frequency Drift | -50 | 50 | -0.08106232 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.3523827 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | -0.1382828 | 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 | -97.0 | dBm | Pass |
| Channel: 19 |  | -70 | -96.0 | dBm | Pass |
| Channel: 39 |  | -70 | -97.0 | 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 | -22 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -23 | dB | Pass |
| C/I : Adjacent (+4 MHz) interferenc |  | -17 | -29 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -15 | -28 | dB | Pass |
| C/I : Adjacent (+6 MHz) interference |  | -27 | -33 | dB | Pass |
| C/I : Adjacent (-6 MHz) interference |  | -27 | -33 | dB | Pass |
| C/I : Adjacent (+8 MHz) interference |  | -27 | -36 | dB | Pass |
| C/I : Adjacent (-8 MHz) interference |  | -27 | -36 | dB | Pass |
| Channel: 19 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 5 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference |  | 15 | -22 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -23 | dB | Pass |
| C/I : Adjacent (+4 MHz) interferenc |  | -17 | -29 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -15 | -28 | dB | Pass |
| C/I : Adjacent (+6 MHz) interference |  | -27 | -33 | dB | Pass |
| C/I : Adjacent (-6 MHz) interference |  | -27 | -33 | dB | Pass |
| C/I : Adjacent (+8 MHz) interference |  | -27 | -36 | dB | Pass |
| C/I : Adjacent (-8 MHz) interference |  | -27 | -35 | dB | Pass |
| Channel: 37 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 5 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference |  | 15 | -22 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -23 | dB | Pass |
| C/I : Adjacent (+4 MHz) interferenc |  | -17 | -29 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -15 | -28 | dB | Pass |
| C/I : Adjacent (+6 MHz) interference |  | -27 | -33 | dB | Pass |
| C/I : Adjacent (-6 MHz) interference |  | -27 | -32 | dB | Pass |
| C/I : Adjacent (+8 MHz) interference |  | -27 | -36 | dB | Pass |
| C/I : Adjacent (-8 MHz) interference |  | -27 | -35 | dB | Pass |

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

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

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

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

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

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

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

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