

XXXXXX RF Test Report

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| 作 者： |  |
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北京清微智能科技有限公司

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Revision History

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# Overview

# Test Configuration

## DUT Information

## Test Environment

Equipment: CMW500 , shielding box , signal generator N5182B



Figure １ BR/EDR Hardware Connection Setup



Figure ２ LE Hardware Connection Setup

# Test summary

|  |  |  |
| --- | --- | --- |
| item | Test case | Pass/Fail |
| 1 | RF/TRM/CA/BV-01-C [Output Power] | Pass |
| 2 | RF/TRM/CA/BV-02-C [Power Density] | Pass |
| 3 | RF/TRM/CA/BV-03-C [Power Control] | Pass |
| 4 | RF/TRM/CA/BV-04-C [TX Output Spectrum – Frequency Range] | Pass |
| 5 | RF/TRM/CA/BV-05-C [TX Output Spectrum – 20 dB Bandwidth] | Pass |
| 6 | RF/TRM/CA/BV-06-C [TX Output Spectrum – Adjacent Channel Power] | Pass |
| 7 | RF/TRM/CA/BV-07-C [Modulation Characteristics] | Pass |
| 8 | RF/TRM/CA/BV-08-C [Initial Carrier Frequency Tolerance] | Pass |
| 9 | RF/TRM/CA/BV-09-C [Carrier Frequency Drift] | Pass |
| 10 | RF/TRM/CA/BV-10-C [EDR Relative Transmit Power] | Pass |
| 11 | RF/TRM/CA/BV-11-C [EDR Carrier Frequency Stability and Modulation Accuracy] | Pass |
| 12 | RF/TRM/CA/BV-12-C [EDR Differential Phase Encoding] | Pass |
| 13 | RF/TRM/CA/BV-13-C [EDR In-band Spurious Emissions] | Pass |
| 14 | RF/TRM/CA/BV-14-C [Enhanced Power Control] | Pass |
| 15 | RF/RCV/CA/BV-01-C [Sensitivity – single slot packets] | Pass |
| 16 | RF/RCV/CA/BV-02-C [Sensitivity - multi-slot packets] | Pass |
| 17 | RF/RCV/CA/BV-03-C [C/I Performance] | Pass |
| 18 | RF/RCV/CA/BV-04-C [Blocking Performance] | Pass |
| 19 | RF/RCV/CA/BV-05-C [Intermodulation Performance] |  |
| 20 | RF/RCV/CA/BV-06-C [Maximum Input Level] | Pass |
| 21 | RF/RCV/CA/BV-07-C [EDR Sensitivity] | Pass |
| 22 | RF/RCV/CA/BV-08-C [EDR BER Floor Performance] | Pass |
| 23 | RF/RCV/CA/BV-09-C [EDR C/I Performance] | Pass |
| 24 | RF/RCV/CA/BV-10-C [EDR Maximum Input Level] | Pass |
| 25 | RF/TRM-LE/CA/BV-01-C [Output power] | Pass |
| 26 | RF/TRM-LE/CA/BV-03-C [In-band emissions, uncoded data at 1 Ms/s] | Pass |
| 27 | RF/TRM-LE/CA/BV-05-C [Modulation Characteristics, uncoded data at 1 Ms/s] | Pass |
| 28 | RF/TRM-LE/CA/BV-06-C [Carrier frequency offset and drift, uncoded data at 1Ms/s] | Pass |
| 29 | RF/RCV-LE/CA/BV-01-C [Receiver sensitivity, uncoded data at 1 Ms/s] | Pass |
| 30 | RF/RCV-LE/CA/BV-03-C [C/I and Receiver Selectivity Performance, uncoded data at 1 Ms/s] | Pass |
| 31 | RF/RCV-LE/CA/BV-04-C [Blocking Performance, uncoded data at 1 Ms/s] | Pass |
| 32 | RF/RCV-LE/CA/BV-05-C [Intermodulation Performance, uncoded data at 1 Ms/s] | Pass |
| 33 | RF/RCV-LE/CA/BV-06-C [Maximum input signal level, uncoded data at 1 Ms/s] | Pass |
| 34 | RF/RCV-LE/CA/BV-07-C [PER Report Integrity, uncoded data at 1 Ms/s] | Pass |
| 35 | RF/TRM-LE2M/CA/BV-01-C [Output power] | Pass |
| 36 | RF/TRM-LE2M/CA/BV-03-C [In-band emissions, uncoded data at 2 Ms/s] | Pass |
| 37 | RF/TRM-LE2M/CA/BV-05-C [Modulation Characteristics, uncoded data at 2 Ms/s] | Fail |
| 38 | RF/TRM-LE2M/CA/BV-06-C [Carrier frequency offset and drift, uncoded data at 2Ms/s] | Pass |
| 39 | RF/RCV-LE2M/CA/BV-01-C [Receiver sensitivity, uncoded data at 2 Ms/s] | Pass |
| 40 | RF/RCV-LE2M/CA/BV-03-C [C/I and Receiver Selectivity Performance, uncoded data at 2 Ms/s] | Pass |
| 41 | RF/RCV-LE2M/CA/BV-04-C [Blocking Performance, uncoded data at 2 Ms/s] | Pass |
| 42 | RF/RCV-LE2M/CA/BV-05-C [Intermodulation Performance, uncoded data at 2 Ms/s] | Pass |
| 43 | RF/RCV-LE2M/CA/BV-06-C [Maximum input signal level, uncoded data at 2 Ms/s] |  |
| 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 | 6.631531 | dBm | Pass |
| Peak Power |  | 23 | 6.980896 | dBm | Pass |
| Channel:39 |  |  |  |  |  |
| Average Power | 0 | 20 | 6.996063 | dBm | Pass |
| Peak Power |  | 23 | 7.351776 | dBm | Pass |
| Channel:78 |  |  |  |  |  |
| Average Power | 0 | 20 | 7.297699 | dBm | Pass |
| Peak Power |  | 23 | 7.647766 | 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 | 7.47467 | 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 | 6.640869 | dBm | Pass |
| Power Step Down | 2 | 8 | 4.049194 | dB | Pass |
| Power Step Down | 2 | 8 | 5.181641 | dB | Pass |
| Power Step Down | 2 | 8 | 3.913482 | dB | Pass |
| Power Step Down | 2 | 8 | 3.085877 | dB | Pass |
| Power Step Down | 2 | 8 | 3.287325 | dB | Pass |
| Power at Minimum |  | 4 | -25.78741 | dBm | Pass |
| Power Step Up | 2 | 8 | 7.04919 | dB | Pass |
| Power Step Up | 2 | 8 | 5.90906 | dB | Pass |
| Power Step Up | 2 | 8 | 3.226194 | dB | Pass |
| Power Step Up | 2 | 8 | 3.100677 | dB | Pass |
| Power Step Up | 2 | 8 | 3.90152 | dB | Pass |
| Power at Maximum |  |  | 6.613861 | dBm | Pass |
| Channel:39 |  |  |  |  |  |
| Power at Maximum | 0 | 20 | 6.979858 | dBm | Pass |
| Power Step Down | 2 | 8 | 3.941345 | dB | Pass |
| Power Step Down | 2 | 8 | 5.102753 | dB | Pass |
| Power Step Down | 2 | 8 | 3.96582 | dB | Pass |
| Power Step Down | 2 | 8 | 3.182861 | dB | Pass |
| Power Step Down | 2 | 8 | 3.294499 | dB | Pass |
| Power at Minimum |  | 4 | -25.44437 | dBm | Pass |
| Power Step Up | 2 | 8 | 7.07141 | dB | Pass |
| Power Step Up | 2 | 8 | 5.90851 | dB | Pass |
| Power Step Up | 2 | 8 | 3.279117 | dB | Pass |
| Power Step Up | 2 | 8 | 3.175323 | dB | Pass |
| Power Step Up | 2 | 8 | 3.969818 | dB | Pass |
| Power at Maximum |  |  | 6.973846 | dBm | Pass |
| Channel:78 |  |  |  |  |  |
| Power at Maximum | 0 | 20 | 7.279053 | dBm | Pass |
| Power Step Down | 2 | 8 | 3.788056 | dB | Pass |
| Power Step Down | 2 | 8 | 5.052398 | dB | Pass |
| Power Step Down | 2 | 8 | 4.000428 | dB | Pass |
| Power Step Down | 2 | 8 | 3.160797 | dB | Pass |
| Power Step Down | 2 | 8 | 3.284114 | dB | Pass |
| Power at Minimum |  | 4 | -24.97168 | dBm | Pass |
| Power Step Up | 2 | 8 | 7.1355 | dB | Pass |
| Power Step Up | 2 | 8 | 5.92721 | dB | Pass |
| Power Step Up | 2 | 8 | 3.280064 | dB | Pass |
| Power Step Up | 2 | 8 | 3.166504 | dB | Pass |
| Power Step Up | 2 | 8 | 3.863311 | dB | Pass |
| Power at Maximum |  |  | 7.263641 | 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 |  | 2400.634 | MHz | Pass |
| f(H):Channel 78 |  | 2483.5 | 2481.145 | 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) |  |  | -381.7019 | KHz | Pass |
| f(H) |  |  | 442.1921 | KHz | Pass |
| f(H)-f(L) |  | 1000 | 823.894 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| f(L) |  |  | -427.3109 | KHz | Pass |
| f(H) |  |  | 485.4598 | KHz | Pass |
| f(H)-f(L) |  |  | 912.7707 | KHz | Pass |
| Channel : 78 |  |  |  |  |  |
| f(L) |  |  | -381.5088 | KHz | Pass |
| f(H) |  |  | 442.0037 | KHz | Pass |
| f(H)-f(L) |  |  | 823.5126 | 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 | -53.03244 | dBm | Pass |
| ACPower: 1 |  | -20 | -49.71161 | dBm | Pass |
| ACPower: 2 |  |  | -22.64334 | dBm | Pass |
| ACPower: 3 |  |  | 6.021393 | dBm | Pass |
| ACPower: 4 |  |  | -20.93634 | dBm | Pass |
| ACPower: 5 |  | -20 | -49.77179 | dBm | Pass |
| ACPower: 6 |  | -20 | -53.29282 | dBm | Pass |
| ACPower: 7 |  | -40 | -54.46384 | dBm | Pass |
| ACPower: 8 |  | -40 | -55.33325 | dBm | Pass |
| ACPower: 9 |  | -40 | -56.77466 | dBm | Pass |
| ACPower: 10 |  | -40 | -57.70728 | dBm | Pass |
| ACPower: 11 |  | -40 | -57.54355 | dBm | Pass |
| ACPower: 12 |  | -40 | -58.26859 | dBm | Pass |
| ACPower: 13 |  | -40 | -58.53763 | dBm | Pass |
| ACPower: 14 |  | -40 | -58.8313 | dBm | Pass |
| ACPower: 15 |  | -40 | -58.69604 | dBm | Pass |
| ACPower: 16 |  | -40 | -58.28775 | dBm | Pass |
| ACPower: 17 |  | -40 | -58.56363 | dBm | Pass |
| ACPower: 18 |  | -40 | -58.90466 | dBm | Pass |
| ACPower: 19 |  | -40 | -59.01703 | dBm | Pass |
| ACPower: 20 |  | -40 | -59.17426 | dBm | Pass |
| ACPower: 21 |  | -40 | -58.95688 | dBm | Pass |
| ACPower: 22 |  | -40 | -59.27866 | dBm | Pass |
| ACPower: 23 |  | -40 | -59.29221 | dBm | Pass |
| ACPower: 24 |  | -40 | -58.8168 | dBm | Pass |
| ACPower: 25 |  | -40 | -59.52908 | dBm | Pass |
| ACPower: 26 |  | -40 | -59.27899 | dBm | Pass |
| ACPower: 27 |  | -40 | -58.87982 | dBm | Pass |
| ACPower: 28 |  | -40 | -59.25479 | dBm | Pass |
| ACPower: 29 |  | -40 | -58.62402 | dBm | Pass |
| ACPower: 30 |  | -40 | -58.84973 | dBm | Pass |
| ACPower: 31 |  | -40 | -58.85544 | dBm | Pass |
| ACPower: 32 |  | -40 | -58.86438 | dBm | Pass |
| ACPower: 33 |  | -40 | -59.00604 | dBm | Pass |
| ACPower: 34 |  | -40 | -59.02124 | dBm | Pass |
| ACPower: 35 |  | -40 | -58.45444 | dBm | Pass |
| ACPower: 36 |  | -40 | -58.32703 | dBm | Pass |
| ACPower: 37 |  | -40 | -58.59402 | dBm | Pass |
| ACPower: 38 |  | -40 | -58.39993 | dBm | Pass |
| ACPower: 39 |  | -40 | -58.8288 | dBm | Pass |
| ACPower: 40 |  | -40 | -58.91153 | dBm | Pass |
| ACPower: 41 |  | -40 | -58.50528 | dBm | Pass |
| ACPower: 42 |  | -40 | -58.22409 | dBm | Pass |
| ACPower: 43 |  | -40 | -58.65692 | dBm | Pass |
| ACPower: 44 |  | -40 | -58.95486 | dBm | Pass |
| ACPower: 45 |  | -40 | -58.72046 | dBm | Pass |
| ACPower: 46 |  | -40 | -58.68964 | dBm | Pass |
| ACPower: 47 |  | -40 | -58.87866 | dBm | Pass |
| ACPower: 48 |  | -40 | -58.69324 | dBm | Pass |
| ACPower: 49 |  | -40 | -58.59283 | dBm | Pass |
| ACPower: 50 |  | -40 | -58.33789 | dBm | Pass |
| ACPower: 51 |  | -40 | -55.29843 | dBm | Pass |
| ACPower: 52 |  | -40 | -58.57425 | dBm | Pass |
| ACPower: 53 |  | -40 | -58.53778 | dBm | Pass |
| ACPower: 54 |  | -40 | -58.72882 | dBm | Pass |
| ACPower: 55 |  | -40 | -58.60117 | dBm | Pass |
| ACPower: 56 |  | -40 | -58.49359 | dBm | Pass |
| ACPower: 57 |  | -40 | -58.46048 | dBm | Pass |
| ACPower: 58 |  | -40 | -58.86276 | dBm | Pass |
| ACPower: 59 |  | -40 | -58.46799 | dBm | Pass |
| ACPower: 60 |  | -40 | -58.15247 | dBm | Pass |
| ACPower: 61 |  | -40 | -58.57349 | dBm | Pass |
| ACPower: 62 |  | -40 | -57.80969 | dBm | Pass |
| ACPower: 63 |  | -40 | -57.97528 | dBm | Pass |
| ACPower: 64 |  | -40 | -57.82593 | dBm | Pass |
| ACPower: 65 |  | -40 | -58.34323 | dBm | Pass |
| ACPower: 66 |  | -40 | -57.58612 | dBm | Pass |
| ACPower: 67 |  | -40 | -57.90698 | dBm | Pass |
| ACPower: 68 |  | -40 | -56.92087 | dBm | Pass |
| ACPower: 69 |  | -40 | -55.45538 | dBm | Pass |
| ACPower: 70 |  | -40 | -54.49149 | dBm | Pass |
| ACPower: 71 |  | -40 | -54.72327 | dBm | Pass |
| ACPower: 72 |  | -40 | -55.66388 | dBm | Pass |
| ACPower: 73 |  | -40 | -55.28922 | dBm | Pass |
| ACPower: 74 |  | -40 | -56.20047 | dBm | Pass |
| ACPower: 75 |  | -40 | -51.48929 | dBm | Pass |
| ACPower: 76 |  | -40 | -54.96191 | dBm | Pass |
| ACPower: 77 |  | -40 | -55.56049 | dBm | Pass |
| ACPower: 78 |  | -40 | -56.81082 | dBm | Pass |
| Channel:39, Exceptions:0 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -58.89142 | dBm | Pass |
| ACPower: 1 |  | -40 | -58.92514 | dBm | Pass |
| ACPower: 2 |  | -40 | -58.87476 | dBm | Pass |
| ACPower: 3 |  | -40 | -58.73438 | dBm | Pass |
| ACPower: 4 |  | -40 | -58.8494 | dBm | Pass |
| ACPower: 5 |  | -40 | -58.68027 | dBm | Pass |
| ACPower: 6 |  | -40 | -58.27426 | dBm | Pass |
| ACPower: 7 |  | -40 | -59.13214 | dBm | Pass |
| ACPower: 8 |  | -40 | -58.62653 | dBm | Pass |
| ACPower: 9 |  | -40 | -58.96313 | dBm | Pass |
| ACPower: 10 |  | -40 | -58.60587 | dBm | Pass |
| ACPower: 11 |  | -40 | -59.12155 | dBm | Pass |
| ACPower: 12 |  | -40 | -58.6879 | dBm | Pass |
| ACPower: 13 |  | -40 | -58.55679 | dBm | Pass |
| ACPower: 14 |  | -40 | -59.0513 | dBm | Pass |
| ACPower: 15 |  | -40 | -58.39529 | dBm | Pass |
| ACPower: 16 |  | -40 | -58.97321 | dBm | Pass |
| ACPower: 17 |  | -40 | -58.55237 | dBm | Pass |
| ACPower: 18 |  | -40 | -59.27032 | dBm | Pass |
| ACPower: 19 |  | -40 | -58.57361 | dBm | Pass |
| ACPower: 20 |  | -40 | -58.88907 | dBm | Pass |
| ACPower: 21 |  | -40 | -58.9436 | dBm | Pass |
| ACPower: 22 |  | -40 | -58.73114 | dBm | Pass |
| ACPower: 23 |  | -40 | -58.78586 | dBm | Pass |
| ACPower: 24 |  | -40 | -58.33173 | dBm | Pass |
| ACPower: 25 |  | -40 | -58.00253 | dBm | Pass |
| ACPower: 26 |  | -40 | -58.14297 | dBm | Pass |
| ACPower: 27 |  | -40 | -57.19815 | dBm | Pass |
| ACPower: 28 |  | -40 | -57.52036 | dBm | Pass |
| ACPower: 29 |  | -40 | -56.98886 | dBm | Pass |
| ACPower: 30 |  | -40 | -57.03497 | dBm | Pass |
| ACPower: 31 |  | -40 | -57.0567 | dBm | Pass |
| ACPower: 32 |  | -40 | -57.0293 | dBm | Pass |
| ACPower: 33 |  | -40 | -55.7135 | dBm | Pass |
| ACPower: 34 |  | -40 | -55.13449 | dBm | Pass |
| ACPower: 35 |  | -40 | -54.11209 | dBm | Pass |
| ACPower: 36 |  | -20 | -52.62271 | dBm | Pass |
| ACPower: 37 |  | -20 | -49.40973 | dBm | Pass |
| ACPower: 38 |  |  | -22.62772 | dBm | Pass |
| ACPower: 39 |  |  | 6.348083 | dBm | Pass |
| ACPower: 40 |  |  | -20.87518 | dBm | Pass |
| ACPower: 41 |  | -20 | -49.85449 | dBm | Pass |
| ACPower: 42 |  | -20 | -52.87363 | dBm | Pass |
| ACPower: 43 |  | -40 | -54.41754 | dBm | Pass |
| ACPower: 44 |  | -40 | -55.44107 | dBm | Pass |
| ACPower: 45 |  | -40 | -56.99826 | dBm | Pass |
| ACPower: 46 |  | -40 | -57.54623 | dBm | Pass |
| ACPower: 47 |  | -40 | -57.60303 | dBm | Pass |
| ACPower: 48 |  | -40 | -58.40604 | dBm | Pass |
| ACPower: 49 |  | -40 | -58.0589 | dBm | Pass |
| ACPower: 50 |  | -40 | -58.53958 | dBm | Pass |
| ACPower: 51 |  | -40 | -58.36899 | dBm | Pass |
| ACPower: 52 |  | -40 | -58.30499 | dBm | Pass |
| ACPower: 53 |  | -40 | -58.33679 | dBm | Pass |
| ACPower: 54 |  | -40 | -58.77252 | dBm | Pass |
| ACPower: 55 |  | -40 | -58.90417 | dBm | Pass |
| ACPower: 56 |  | -40 | -58.95316 | dBm | Pass |
| ACPower: 57 |  | -40 | -58.7821 | dBm | Pass |
| ACPower: 58 |  | -40 | -58.97842 | dBm | Pass |
| ACPower: 59 |  | -40 | -59.24478 | dBm | Pass |
| ACPower: 60 |  | -40 | -59.20554 | dBm | Pass |
| ACPower: 61 |  | -40 | -59.18317 | dBm | Pass |
| ACPower: 62 |  | -40 | -59.22 | dBm | Pass |
| ACPower: 63 |  | -40 | -58.64178 | dBm | Pass |
| ACPower: 64 |  | -40 | -58.60852 | dBm | Pass |
| ACPower: 65 |  | -40 | -58.39774 | dBm | Pass |
| ACPower: 66 |  | -40 | -58.76306 | dBm | Pass |
| ACPower: 67 |  | -40 | -58.5575 | dBm | Pass |
| ACPower: 68 |  | -40 | -58.80295 | dBm | Pass |
| ACPower: 69 |  | -40 | -58.51053 | dBm | Pass |
| ACPower: 70 |  | -40 | -58.75858 | dBm | Pass |
| ACPower: 71 |  | -40 | -58.82162 | dBm | Pass |
| ACPower: 72 |  | -40 | -58.88364 | dBm | Pass |
| ACPower: 73 |  | -40 | -58.58597 | dBm | Pass |
| ACPower: 74 |  | -40 | -58.28384 | dBm | Pass |
| ACPower: 75 |  | -40 | -58.43799 | dBm | Pass |
| ACPower: 76 |  | -40 | -58.6991 | dBm | Pass |
| ACPower: 77 |  | -40 | -58.46939 | dBm | Pass |
| ACPower: 78 |  | -40 | -58.73755 | dBm | Pass |
| Channel:75, Exceptions:0 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -58.75009 | dBm | Pass |
| ACPower: 1 |  | -40 | -57.79874 | dBm | Pass |
| ACPower: 2 |  | -40 | -57.34424 | dBm | Pass |
| ACPower: 3 |  | -40 | -55.30493 | dBm | Pass |
| ACPower: 4 |  | -40 | -57.98206 | dBm | Pass |
| ACPower: 5 |  | -40 | -57.58759 | dBm | Pass |
| ACPower: 6 |  | -40 | -56.68893 | dBm | Pass |
| ACPower: 7 |  | -40 | -57.32083 | dBm | Pass |
| ACPower: 8 |  | -40 | -56.3602 | dBm | Pass |
| ACPower: 9 |  | -40 | -57.1102 | dBm | Pass |
| ACPower: 10 |  | -40 | -57.64511 | dBm | Pass |
| ACPower: 11 |  | -40 | -58.65625 | dBm | Pass |
| ACPower: 12 |  | -40 | -58.55856 | dBm | Pass |
| ACPower: 13 |  | -40 | -58.55597 | dBm | Pass |
| ACPower: 14 |  | -40 | -58.24542 | dBm | Pass |
| ACPower: 15 |  | -40 | -58.84244 | dBm | Pass |
| ACPower: 16 |  | -40 | -58.63229 | dBm | Pass |
| ACPower: 17 |  | -40 | -59.07196 | dBm | Pass |
| ACPower: 18 |  | -40 | -58.90512 | dBm | Pass |
| ACPower: 19 |  | -40 | -58.56924 | dBm | Pass |
| ACPower: 20 |  | -40 | -58.8728 | dBm | Pass |
| ACPower: 21 |  | -40 | -58.99063 | dBm | Pass |
| ACPower: 22 |  | -40 | -59.11145 | dBm | Pass |
| ACPower: 23 |  | -40 | -59.31226 | dBm | Pass |
| ACPower: 24 |  | -40 | -59.07108 | dBm | Pass |
| ACPower: 25 |  | -40 | -58.28799 | dBm | Pass |
| ACPower: 26 |  | -40 | -58.36667 | dBm | Pass |
| ACPower: 27 |  | -40 | -55.85431 | dBm | Pass |
| ACPower: 28 |  | -40 | -58.17761 | dBm | Pass |
| ACPower: 29 |  | -40 | -58.99835 | dBm | Pass |
| ACPower: 30 |  | -40 | -58.56509 | dBm | Pass |
| ACPower: 31 |  | -40 | -58.75961 | dBm | Pass |
| ACPower: 32 |  | -40 | -58.58185 | dBm | Pass |
| ACPower: 33 |  | -40 | -58.42307 | dBm | Pass |
| ACPower: 34 |  | -40 | -59.21167 | dBm | Pass |
| ACPower: 35 |  | -40 | -58.93341 | dBm | Pass |
| ACPower: 36 |  | -40 | -59.08896 | dBm | Pass |
| ACPower: 37 |  | -40 | -58.37534 | dBm | Pass |
| ACPower: 38 |  | -40 | -58.99664 | dBm | Pass |
| ACPower: 39 |  | -40 | -58.4187 | dBm | Pass |
| ACPower: 40 |  | -40 | -59.35428 | dBm | Pass |
| ACPower: 41 |  | -40 | -58.77765 | dBm | Pass |
| ACPower: 42 |  | -40 | -58.35419 | dBm | Pass |
| ACPower: 43 |  | -40 | -58.99649 | dBm | Pass |
| ACPower: 44 |  | -40 | -58.37149 | dBm | Pass |
| ACPower: 45 |  | -40 | -58.51929 | dBm | Pass |
| ACPower: 46 |  | -40 | -58.7049 | dBm | Pass |
| ACPower: 47 |  | -40 | -58.82199 | dBm | Pass |
| ACPower: 48 |  | -40 | -58.8624 | dBm | Pass |
| ACPower: 49 |  | -40 | -58.36588 | dBm | Pass |
| ACPower: 50 |  | -40 | -58.49579 | dBm | Pass |
| ACPower: 51 |  | -40 | -58.22855 | dBm | Pass |
| ACPower: 52 |  | -40 | -58.26755 | dBm | Pass |
| ACPower: 53 |  | -40 | -57.88068 | dBm | Pass |
| ACPower: 54 |  | -40 | -59.06583 | dBm | Pass |
| ACPower: 55 |  | -40 | -58.54755 | dBm | Pass |
| ACPower: 56 |  | -40 | -58.96689 | dBm | Pass |
| ACPower: 57 |  | -40 | -58.58234 | dBm | Pass |
| ACPower: 58 |  | -40 | -58.65479 | dBm | Pass |
| ACPower: 59 |  | -40 | -58.23544 | dBm | Pass |
| ACPower: 60 |  | -40 | -58.33841 | dBm | Pass |
| ACPower: 61 |  | -40 | -57.93744 | dBm | Pass |
| ACPower: 62 |  | -40 | -58.16641 | dBm | Pass |
| ACPower: 63 |  | -40 | -57.32559 | dBm | Pass |
| ACPower: 64 |  | -40 | -57.24191 | dBm | Pass |
| ACPower: 65 |  | -40 | -57.12805 | dBm | Pass |
| ACPower: 66 |  | -40 | -56.92636 | dBm | Pass |
| ACPower: 67 |  | -40 | -56.80188 | dBm | Pass |
| ACPower: 68 |  | -40 | -56.32568 | dBm | Pass |
| ACPower: 69 |  | -40 | -55.73843 | dBm | Pass |
| ACPower: 70 |  | -40 | -55.4599 | dBm | Pass |
| ACPower: 71 |  | -40 | -53.23547 | dBm | Pass |
| ACPower: 72 |  | -20 | -52.05649 | dBm | Pass |
| ACPower: 73 |  | -20 | -48.63425 | dBm | Pass |
| ACPower: 74 |  |  | -21.73883 | dBm | Pass |
| ACPower: 75 |  |  | 6.581177 | dBm | Pass |
| ACPower: 76 |  |  | -20.45383 | dBm | Pass |
| ACPower: 77 |  | -20 | -49.04233 | dBm | Pass |
| ACPower: 78 |  | -20 | -52.40543 | dBm | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 7 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Delta F1 Avg | 140 | 175 | 157.5124 | KHz | Pass |
| Delta F2 99.9% | 115 |  | 124.7745 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.870088323205 |  | Pass |
| Channel : 39 |  |  |  |  |  |
| Delta F1 Avg | 140 | 175 | 156.589 | KHz | Pass |
| Delta F2 99.9% | 115 |  | 119.38 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.843686338121 |  | Pass |
| Channel : 78 |  |  |  |  |  |
| Delta F1 Avg | 140 | 175 | 156.9955 | KHz | Pass |
| Delta F2 99.9% | 115 |  | 119.5798 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.866406361966 |  | 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 | 13.71288 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Max. Frequency Tolerance | -75 | 75 | 15.40208 | KHz | Pass |
| Channel : 78 |  |  |  |  |  |
| Max. Frequency Tolerance | -75 | 75 | 20.00284 | 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 | 1.610279 | KHz | Pass |
| Max. Drift (DH3) | -40 | 40 | 0.3275871 | KHz | Pass |
| Max. Drift (DH5) | -40 | 40 | 1.013279 | KHz | Pass |
| Max. Drift (DH1) ( / 50 us) | -20 | 20 | 1.610279 | KHz | Pass |
| Max. Drift (DH3) ( / 50 us) | -20 | 20 | 0.3275871 | KHz | Pass |
| Max. Drift(DH5) ( / 50 us) | -20 | 20 | 1.013279 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Max. Drift (DH1) | -25 | 25 | -1.168013 | KHz | Pass |
| Max. Drift (DH3) | -40 | 40 | -1.933098 | KHz | Pass |
| Max. Drift (DH5) | -40 | 40 | -2.616882 | KHz | Pass |
| Max. Drift (DH1) ( / 50 us) | -20 | 20 | -1.168013 | KHz | Pass |
| Max. Drift (DH3) ( / 50 us) | -20 | 20 | -1.933098 | KHz | Pass |
| Max. Drift(DH5) ( / 50 us) | -20 | 20 | -2.616882 | KHz | Pass |
| Channel : 78 |  |  |  |  |  |
| Max. Drift (DH1) | -25 | 25 | -5.609751 | KHz | Pass |
| Max. Drift (DH3) | -40 | 40 | -6.630421 | KHz | Pass |
| Max. Drift (DH5) | -40 | 40 | -6.765366 | KHz | Pass |
| Max. Drift (DH1) ( / 50 us) | -20 | 20 | -5.609751 | KHz | Pass |
| Max. Drift (DH3) ( / 50 us) | -20 | 20 | -6.630421 | KHz | Pass |
| Max. Drift(DH5) ( / 50 us) | -20 | 20 | -6.765366 | KHz | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 10 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Power DPSK - Power GFSK  2-DH5 | -4 | 1 | -2.363037 | dB | Pass |
| Power GFSK  2-DH5 |  |  | 6.945343 | dBm | Pass |
| Power DPSK  2-DH5 |  |  | 4.582336 | dBm | Pass |
| Power DPSK - Power GFSK  3-DH5 | -4 | 1 | -2.34491 | dB | Pass |
| Power GFSK  3-DH5 |  |  | 6.938721 | dBm | Pass |
| Power DPSK  3-DH5 |  |  | 4.593811 | dBm | Pass |
| Channel : 39 |  |  |  |  |  |
| Power DPSK - Power GFSK  2-DH5 | -4 | 1 | -2.247528 | dB | Pass |
| Power GFSK  2-DH5 |  |  | 7.265106 | dBm | Pass |
| Power DPSK  2-DH5 |  |  | 5.017578 | dBm | Pass |
| Power DPSK - Power GFSK  3-DH5 | -4 | 1 | -2.234589 | dB | Pass |
| Power GFSK  3-DH5 |  |  | 7.266205 | dBm | Pass |
| Power DPSK  3-DH5 |  |  | 5.031616 | dBm | Pass |
| Channel : 78 |  |  |  |  |  |
| Power DPSK - Power GFSK  2-DH5 | -4 | 1 | -2.166687 | dB | Pass |
| Power GFSK  2-DH5 |  |  | 7.559296 | dBm | Pass |
| Power DPSK  2-DH5 |  |  | 5.39267 | dBm | Pass |
| Power DPSK - Power GFSK  3-DH5 | -4 | 1 | -2.150909 | dB | Pass |
| Power GFSK  3-DH5 |  |  | 7.55249 | dBm | Pass |
| Power DPSK  3-DH5 |  |  | 5.401611 | 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 | 13.73363 | KHz | Pass |
| Omega i + Omega o  2-DH5 | -75 | 75 | 14.63675 | KHz | Pass |
| Omega o  2-DH5 | -10 | 10 | 0.8013248 | KHz | Pass |
| DEVM RMS  2-DH5 |  | 20 | 4.491568 | % | Pass |
| DEVM Peak  2-DH5 |  | 35 | 10.80312 | % | Pass |
| DEVM 99%   1. DH5 |  | 30 | 8.100379 | % | Pass |
| Omega i  3-DH5 | -75 | 75 | 13.87644 | KHz | Pass |
| Omega i + Omega o  3-DH5 | -75 | 75 | 14.73093 | KHz | Pass |
| Omega o  3-DH5 | -10 | 10 | 0.6260872 | KHz | Pass |
| DEVM RMS  3-DH5 |  | 13 | 4.368782 | % | Pass |
| DEVM Peak  3-DH5 |  | 25 | 11.34019 | % | Pass |
| DEVM 99%  3-DH5 |  | 20 | 8.200383 | % | Pass |
| Channel : 39 |  |  |  |  |  |
| Omega i  2-DH5 | -75 | 75 | 14.17017 | KHz | Pass |
| Omega i + Omega o  2-DH5 | -75 | 75 | 14.81414 | KHz | Pass |
| Omega o  2-DH5 | -10 | 10 | 0.5173683 | KHz | Pass |
| DEVM RMS  2-DH5 |  | 20 | 4.610431 | % | Pass |
| DEVM Peak  2-DH5 |  | 35 | 11.45393 | % | Pass |
| DEVM 99%  2-DH5 |  | 30 | 8.500397 | % | Pass |
| Omega i  3-DH5 | -75 | 75 | 14.32872 | KHz | Pass |
| Omega i + Omega o  3-DH5 | -75 | 75 | 14.92763 | KHz | Pass |
| Omega o  3-DH5 | -10 | 10 | 0.3125668 | KHz | Pass |
| DEVM RMS  3-DH5 |  | 13 | 4.616857 | % | Pass |
| DEVM Peak  3-DH5 |  | 25 | 11.3238 | % | Pass |
| DEVM 99%  3-DH5 |  | 20 | 8.600402 | % | Pass |
| Channel : 78 |  |  |  |  |  |
| Omega i  2-DH5 | -75 | 75 | 14.95194 | KHz | Pass |
| Omega i + Omega o  2-DH5 | -75 | 75 | 15.08427 | KHz | Pass |
| Omega o  2-DH5 | -10 | 10 | -0.2243519 | KHz | Pass |
| DEVM RMS  2-DH5 |  | 20 | 4.660237 | % | Pass |
| DEVM Peak  2-DH5 |  | 35 | 11.44748 | % | Pass |
| DEVM 99%  2-DH5 |  | 30 | 8.600402 | % | Pass |
| Omega i  3-DH5 | -75 | 75 | 15.19871 | KHz | Pass |
| Omega i + Omega o  3-DH5 | -75 | 75 | 15.17153 | KHz | Pass |
| Omega o  3-DH5 | -10 | 10 | -0.7040501 | KHz | Pass |
| DEVM RMS  3-DH5 |  | 13 | 4.704881 | % | Pass |
| DEVM Peak  3-DH5 |  | 25 | 11.77198 | % | Pass |
| DEVM 99%  3-DH5 |  | 20 | 8.700407 | % | Pass |

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

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

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 13 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Packet Type: 2-DH5 |  |  |  |  |  |
| Channel : 3,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0  (Exception,limit set to -20dBm) |  | -20 | -44.46533 | dBm | Pass |
| ACPower: 1 |  | -20 | -37.05475 | dBm | Pass |
| ACPower: 2,  Ptx-26dB |  |  | -41.16595 | dBm | Pass |
| ACPower: 3,  Ptxref |  |  | -6.045654 | dBm | Pass |
| ACPower: 4,  Ptx-26dB |  |  | -39.1774 | dBm | Pass |
| ACPower: 5 |  | -20 | -38.03564 | dBm | Pass |
| ACPower: 6,  (Exception,limit set to -20dBm) |  | -20 | -45.06647 | dBm | Pass |
| ACPower: 7 |  | -40 | -49.98819 | dBm | Pass |
| ACPower: 8 |  | -40 | -50.7243 | dBm | Pass |
| ACPower: 9 |  | -40 | -51.75146 | dBm | Pass |
| ACPower: 10 |  | -40 | -52.48514 | dBm | Pass |
| ACPower: 11 |  | -40 | -52.02087 | dBm | Pass |
| ACPower: 12 |  | -40 | -52.22964 | dBm | Pass |
| ACPower: 13 |  | -40 | -52.59283 | dBm | Pass |
| ACPower: 14 |  | -40 | -52.24139 | dBm | Pass |
| ACPower: 15 |  | -40 | -52.17957 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.69049 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.63187 | dBm | Pass |
| ACPower: 18 |  | -40 | -52.51535 | dBm | Pass |
| ACPower: 19 |  | -40 | -52.2312 | dBm | Pass |
| ACPower: 20 |  | -40 | -52.26608 | dBm | Pass |
| ACPower: 21 |  | -40 | -52.39526 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.90491 | dBm | Pass |
| ACPower: 23 |  | -40 | -52.06293 | dBm | Pass |
| ACPower: 24 |  | -40 | -52.02542 | dBm | Pass |
| ACPower: 25 |  | -40 | -52.35175 | dBm | Pass |
| ACPower: 26 |  | -40 | -52.37793 | dBm | Pass |
| ACPower: 27 |  | -40 | -52.1395 | dBm | Pass |
| ACPower: 28 |  | -40 | -52.4234 | dBm | Pass |
| ACPower: 29 |  | -40 | -51.98029 | dBm | Pass |
| ACPower: 30 |  | -40 | -52.27405 | dBm | Pass |
| ACPower: 31 |  | -40 | -52.27011 | dBm | Pass |
| ACPower: 32 |  | -40 | -52.50964 | dBm | Pass |
| ACPower: 33 |  | -40 | -52.13922 | dBm | Pass |
| ACPower: 34 |  | -40 | -52.23895 | dBm | Pass |
| ACPower: 35 |  | -40 | -52.20239 | dBm | Pass |
| ACPower: 36 |  | -40 | -51.8876 | dBm | Pass |
| ACPower: 37 |  | -40 | -52.02283 | dBm | Pass |
| ACPower: 38 |  | -40 | -52.45581 | dBm | Pass |
| ACPower: 39 |  | -40 | -52.19461 | dBm | Pass |
| ACPower: 40 |  | -40 | -52.3053 | dBm | Pass |
| ACPower: 41 |  | -40 | -51.34164 | dBm | Pass |
| ACPower: 42 |  | -40 | -51.42429 | dBm | Pass |
| ACPower: 43 |  | -40 | -51.80588 | dBm | Pass |
| ACPower: 44 |  | -40 | -52.30017 | dBm | Pass |
| ACPower: 45 |  | -40 | -52.01727 | dBm | Pass |
| ACPower: 46 |  | -40 | -52.18924 | dBm | Pass |
| ACPower: 47 |  | -40 | -52.64624 | dBm | Pass |
| ACPower: 48 |  | -40 | -52.10944 | dBm | Pass |
| ACPower: 49 |  | -40 | -52.37387 | dBm | Pass |
| ACPower: 50 |  | -40 | -51.34836 | dBm | Pass |
| ACPower: 51 |  | -40 | -51.78299 | dBm | Pass |
| ACPower: 52 |  | -40 | -52.60565 | dBm | Pass |
| ACPower: 53 |  | -40 | -52.06058 | dBm | Pass |
| ACPower: 54 |  | -40 | -51.9296 | dBm | Pass |
| ACPower: 55 |  | -40 | -51.90744 | dBm | Pass |
| ACPower: 56 |  | -40 | -51.88327 | dBm | Pass |
| ACPower: 57 |  | -40 | -52.01434 | dBm | Pass |
| ACPower: 58 |  | -40 | -52.04758 | dBm | Pass |
| ACPower: 59 |  | -40 | -51.96552 | dBm | Pass |
| ACPower: 60 |  | -40 | -52.22144 | dBm | Pass |
| ACPower: 61 |  | -40 | -52.4418 | dBm | Pass |
| ACPower: 62 |  | -40 | -51.65762 | dBm | Pass |
| ACPower: 63 |  | -40 | -51.56039 | dBm | Pass |
| ACPower: 64 |  | -40 | -51.7774 | dBm | Pass |
| ACPower: 65 |  | -40 | -51.60791 | dBm | Pass |
| ACPower: 66 |  | -40 | -50.97943 | dBm | Pass |
| ACPower: 67 |  | -40 | -50.67621 | dBm | Pass |
| ACPower: 68 |  | -40 | -50.38535 | dBm | Pass |
| ACPower: 69 |  | -40 | -50.21677 | dBm | Pass |
| ACPower: 70 |  | -40 | -50.24716 | dBm | Pass |
| ACPower: 71 |  | -40 | -50.75806 | dBm | Pass |
| ACPower: 72 |  | -40 | -50.54547 | dBm | Pass |
| ACPower: 73 |  | -40 | -51.20154 | dBm | Pass |
| ACPower: 74 |  | -40 | -51.08957 | dBm | Pass |
| ACPower: 75 |  | -40 | -49.41248 | dBm | Pass |
| ACPower: 76 |  | -40 | -51.18869 | dBm | Pass |
| ACPower: 77 |  | -40 | -51.54929 | dBm | Pass |
| ACPower: 78 |  | -40 | -51.39642 | dBm | Pass |
| Channel : 39,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -51.90381 | dBm | Pass |
| ACPower: 1 |  | -40 | -51.66098 | dBm | Pass |
| ACPower: 2 |  | -40 | -51.85483 | dBm | Pass |
| ACPower: 3 |  | -40 | -52.06226 | dBm | Pass |
| ACPower: 4 |  | -40 | -52.47766 | dBm | Pass |
| ACPower: 5 |  | -40 | -52.18616 | dBm | Pass |
| ACPower: 6 |  | -40 | -52.4541 | dBm | Pass |
| ACPower: 7 |  | -40 | -52.27637 | dBm | Pass |
| ACPower: 8 |  | -40 | -52.60394 | dBm | Pass |
| ACPower: 9 |  | -40 | -52.26935 | dBm | Pass |
| ACPower: 10 |  | -40 | -52.55484 | dBm | Pass |
| ACPower: 11 |  | -40 | -52.59113 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.97473 | dBm | Pass |
| ACPower: 13 |  | -40 | -52.26654 | dBm | Pass |
| ACPower: 14 |  | -40 | -52.13647 | dBm | Pass |
| ACPower: 15 |  | -40 | -52.12119 | dBm | Pass |
| ACPower: 16 |  | -40 | -52.70261 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.63373 | dBm | Pass |
| ACPower: 18 |  | -40 | -52.54178 | dBm | Pass |
| ACPower: 19 |  | -40 | -51.34763 | dBm | Pass |
| ACPower: 20 |  | -40 | -51.79736 | dBm | Pass |
| ACPower: 21 |  | -40 | -52.42621 | dBm | Pass |
| ACPower: 22 |  | -40 | -52.07501 | dBm | Pass |
| ACPower: 23 |  | -40 | -52.3916 | dBm | Pass |
| ACPower: 24 |  | -40 | -52.24298 | dBm | Pass |
| ACPower: 25 |  | -40 | -51.76929 | dBm | Pass |
| ACPower: 26 |  | -40 | -52.19186 | dBm | Pass |
| ACPower: 27 |  | -40 | -51.9129 | dBm | Pass |
| ACPower: 28 |  | -40 | -51.50949 | dBm | Pass |
| ACPower: 29 |  | -40 | -51.673 | dBm | Pass |
| ACPower: 30 |  | -40 | -51.8916 | dBm | Pass |
| ACPower: 31 |  | -40 | -51.18188 | dBm | Pass |
| ACPower: 32 |  | -40 | -51.64691 | dBm | Pass |
| ACPower: 33 |  | -40 | -50.06964 | dBm | Pass |
| ACPower: 34 |  | -40 | -49.93002 | dBm | Pass |
| ACPower: 35 |  | -40 | -47.60693 | dBm | Pass |
| ACPower: 36  (Exception,limit set to -20dBm) |  | -20 | -43.26837 | dBm | Pass |
| ACPower: 37 |  | -20 | -36.75797 | dBm | Pass |
| ACPower: 38,  Ptx-26dB |  |  | -40.58578 | dBm | Pass |
| ACPower: 39,  Ptxref |  |  | -5.778992 | dBm | Pass |
| ACPower: 40,  Ptx-26dB |  |  | -38.76633 | dBm | Pass |
| ACPower: 41 |  | -20 | -38.4231 | dBm | Pass |
| ACPower: 42,  (Exception,limit set to -20dBm) |  | -20 | -45.62247 | dBm | Pass |
| ACPower: 43 |  | -40 | -50.68549 | dBm | Pass |
| ACPower: 44 |  | -40 | -51.4949 | dBm | Pass |
| ACPower: 45 |  | -40 | -51.30481 | dBm | Pass |
| ACPower: 46 |  | -40 | -51.51208 | dBm | Pass |
| ACPower: 47 |  | -40 | -52.00653 | dBm | Pass |
| ACPower: 48 |  | -40 | -52.10101 | dBm | Pass |
| ACPower: 49 |  | -40 | -52.09882 | dBm | Pass |
| ACPower: 50 |  | -40 | -52.31073 | dBm | Pass |
| ACPower: 51 |  | -40 | -51.73532 | dBm | Pass |
| ACPower: 52 |  | -40 | -51.72556 | dBm | Pass |
| ACPower: 53 |  | -40 | -51.25922 | dBm | Pass |
| ACPower: 54 |  | -40 | -51.71573 | dBm | Pass |
| ACPower: 55 |  | -40 | -52.44916 | dBm | Pass |
| ACPower: 56 |  | -40 | -52.04868 | dBm | Pass |
| ACPower: 57 |  | -40 | -52.51788 | dBm | Pass |
| ACPower: 58 |  | -40 | -52.50797 | dBm | Pass |
| ACPower: 59 |  | -40 | -52.04721 | dBm | Pass |
| ACPower: 60 |  | -40 | -51.73294 | dBm | Pass |
| ACPower: 61 |  | -40 | -51.65515 | dBm | Pass |
| ACPower: 62 |  | -40 | -52.53918 | dBm | Pass |
| ACPower: 63 |  | -40 | -51.49426 | dBm | Pass |
| ACPower: 64 |  | -40 | -51.75235 | dBm | Pass |
| ACPower: 65 |  | -40 | -51.82056 | dBm | Pass |
| ACPower: 66 |  | -40 | -52.09158 | dBm | Pass |
| ACPower: 67 |  | -40 | -52.49463 | dBm | Pass |
| ACPower: 68 |  | -40 | -51.90167 | dBm | Pass |
| ACPower: 69 |  | -40 | -51.50314 | dBm | Pass |
| ACPower: 70 |  | -40 | -51.79898 | dBm | Pass |
| ACPower: 71 |  | -40 | -51.79254 | dBm | Pass |
| ACPower: 72 |  | -40 | -52.05087 | dBm | Pass |
| ACPower: 73 |  | -40 | -51.84726 | dBm | Pass |
| ACPower: 74 |  | -40 | -52.0636 | dBm | Pass |
| ACPower: 75 |  | -40 | -51.97696 | dBm | Pass |
| ACPower: 76 |  | -40 | -51.93436 | dBm | Pass |
| ACPower: 77 |  | -40 | -51.62885 | dBm | Pass |
| ACPower: 78 |  | -40 | -51.4317 | dBm | Pass |
| Channel : 75,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -51.64047 | dBm | Pass |
| ACPower: 1 |  | -40 | -52.16058 | dBm | Pass |
| ACPower: 2 |  | -40 | -52.07571 | dBm | Pass |
| ACPower: 3 |  | -40 | -50.65817 | dBm | Pass |
| ACPower: 4 |  | -40 | -52.45813 | dBm | Pass |
| ACPower: 5 |  | -40 | -51.96771 | dBm | Pass |
| ACPower: 6 |  | -40 | -51.83688 | dBm | Pass |
| ACPower: 7 |  | -40 | -51.38956 | dBm | Pass |
| ACPower: 8 |  | -40 | -50.8638 | dBm | Pass |
| ACPower: 9 |  | -40 | -51.19995 | dBm | Pass |
| ACPower: 10 |  | -40 | -50.74487 | dBm | Pass |
| ACPower: 11 |  | -40 | -51.95486 | dBm | Pass |
| ACPower: 12 |  | -40 | -52.13763 | dBm | Pass |
| ACPower: 13 |  | -40 | -51.9129 | dBm | Pass |
| ACPower: 14 |  | -40 | -52.38962 | dBm | Pass |
| ACPower: 15 |  | -40 | -52.30811 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.99765 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.91916 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.70331 | dBm | Pass |
| ACPower: 19 |  | -40 | -52.27408 | dBm | Pass |
| ACPower: 20 |  | -40 | -52.03217 | dBm | Pass |
| ACPower: 21 |  | -40 | -52.39856 | dBm | Pass |
| ACPower: 22 |  | -40 | -52.03693 | dBm | Pass |
| ACPower: 23 |  | -40 | -52.27795 | dBm | Pass |
| ACPower: 24 |  | -40 | -52.06372 | dBm | Pass |
| ACPower: 25 |  | -40 | -51.92346 | dBm | Pass |
| ACPower: 26 |  | -40 | -51.74274 | dBm | Pass |
| ACPower: 27 |  | -40 | -50.80801 | dBm | Pass |
| ACPower: 28 |  | -40 | -51.53729 | dBm | Pass |
| ACPower: 29 |  | -40 | -52.33243 | dBm | Pass |
| ACPower: 30 |  | -40 | -52.34244 | dBm | Pass |
| ACPower: 31 |  | -40 | -52.09418 | dBm | Pass |
| ACPower: 32 |  | -40 | -52.18607 | dBm | Pass |
| ACPower: 33 |  | -40 | -51.95258 | dBm | Pass |
| ACPower: 34 |  | -40 | -51.97583 | dBm | Pass |
| ACPower: 35 |  | -40 | -51.87381 | dBm | Pass |
| ACPower: 36 |  | -40 | -53.0885 | dBm | Pass |
| ACPower: 37 |  | -40 | -52.34851 | dBm | Pass |
| ACPower: 38 |  | -40 | -52.40182 | dBm | Pass |
| ACPower: 39 |  | -40 | -52.26453 | dBm | Pass |
| ACPower: 40 |  | -40 | -51.75418 | dBm | Pass |
| ACPower: 41 |  | -40 | -51.80139 | dBm | Pass |
| ACPower: 42 |  | -40 | -52.32568 | dBm | Pass |
| ACPower: 43 |  | -40 | -51.62143 | dBm | Pass |
| ACPower: 44 |  | -40 | -52.2009 | dBm | Pass |
| ACPower: 45 |  | -40 | -51.62891 | dBm | Pass |
| ACPower: 46 |  | -40 | -51.94827 | dBm | Pass |
| ACPower: 47 |  | -40 | -51.70163 | dBm | Pass |
| ACPower: 48 |  | -40 | -51.88611 | dBm | Pass |
| ACPower: 49 |  | -40 | -51.74576 | dBm | Pass |
| ACPower: 50 |  | -40 | -51.1442 | dBm | Pass |
| ACPower: 51 |  | -40 | -51.56982 | dBm | Pass |
| ACPower: 52 |  | -40 | -51.42255 | dBm | Pass |
| ACPower: 53 |  | -40 | -52.36093 | dBm | Pass |
| ACPower: 54 |  | -40 | -51.31815 | dBm | Pass |
| ACPower: 55 |  | -40 | -52.18839 | dBm | Pass |
| ACPower: 56 |  | -40 | -52.13452 | dBm | Pass |
| ACPower: 57 |  | -40 | -51.52643 | dBm | Pass |
| ACPower: 58 |  | -40 | -51.70715 | dBm | Pass |
| ACPower: 59 |  | -40 | -51.82843 | dBm | Pass |
| ACPower: 60 |  | -40 | -52.2168 | dBm | Pass |
| ACPower: 61 |  | -40 | -51.56604 | dBm | Pass |
| ACPower: 62 |  | -40 | -51.32755 | dBm | Pass |
| ACPower: 63 |  | -40 | -51.44998 | dBm | Pass |
| ACPower: 64 |  | -40 | -51.4332 | dBm | Pass |
| ACPower: 65 |  | -40 | -51.48117 | dBm | Pass |
| ACPower: 66 |  | -40 | -51.84299 | dBm | Pass |
| ACPower: 67 |  | -40 | -51.70099 | dBm | Pass |
| ACPower: 68 |  | -40 | -50.68393 | dBm | Pass |
| ACPower: 69 |  | -40 | -51.49228 | dBm | Pass |
| ACPower: 70 |  | -40 | -50.10013 | dBm | Pass |
| ACPower: 71 |  | -40 | -47.00845 | dBm | Pass |
| ACPower: 72  (Exception,limit set to -20dBm) |  | -20 | -42.48019 | dBm | Pass |
| ACPower: 73 |  | -20 | -36.18402 | dBm | Pass |
| ACPower: 74,  Ptx-26dB |  |  | -40.25064 | dBm | Pass |
| ACPower: 75,  Ptxref |  |  | -5.184601 | dBm | Pass |
| ACPower: 76,  Ptx-26dB |  |  | -38.08722 | dBm | Pass |
| ACPower: 77 |  | -20 | -37.14151 | dBm | Pass |
| ACPower: 78,  (Exception,limit set to -20dBm) |  | -20 | -44.22232 | 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 | -44.77698 | dBm | Pass |
| ACPower: 1 |  | -20 | -36.90979 | dBm | Pass |
| ACPower: 2,  Ptx-26dB |  |  | -40.56555 | dBm | Pass |
| ACPower: 3,  Ptxref |  |  | -5.346161 | dBm | Pass |
| ACPower: 4,  Ptx-26dB |  |  | -40.23288 | dBm | Pass |
| ACPower: 5 |  | -20 | -36.65674 | dBm | Pass |
| ACPower: 6,  (Exception,limit set to -20dBm) |  | -20 | -44.1178 | dBm | Pass |
| ACPower: 7 |  | -40 | -48.14395 | dBm | Pass |
| ACPower: 8 |  | -40 | -49.61566 | dBm | Pass |
| ACPower: 9 |  | -40 | -51.2706 | dBm | Pass |
| ACPower: 10 |  | -40 | -51.94601 | dBm | Pass |
| ACPower: 11 |  | -40 | -51.92017 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.85895 | dBm | Pass |
| ACPower: 13 |  | -40 | -51.89908 | dBm | Pass |
| ACPower: 14 |  | -40 | -52.53583 | dBm | Pass |
| ACPower: 15 |  | -40 | -52.01987 | dBm | Pass |
| ACPower: 16 |  | -40 | -52.17188 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.90314 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.45807 | dBm | Pass |
| ACPower: 19 |  | -40 | -51.93518 | dBm | Pass |
| ACPower: 20 |  | -40 | -52.59882 | dBm | Pass |
| ACPower: 21 |  | -40 | -52.3674 | dBm | Pass |
| ACPower: 22 |  | -40 | -52.65012 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.52072 | dBm | Pass |
| ACPower: 24 |  | -40 | -52.61929 | dBm | Pass |
| ACPower: 25 |  | -40 | -52.00235 | dBm | Pass |
| ACPower: 26 |  | -40 | -52.88443 | dBm | Pass |
| ACPower: 27 |  | -40 | -52.3038 | dBm | Pass |
| ACPower: 28 |  | -40 | -52.27548 | dBm | Pass |
| ACPower: 29 |  | -40 | -51.64871 | dBm | Pass |
| ACPower: 30 |  | -40 | -52.08771 | dBm | Pass |
| ACPower: 31 |  | -40 | -52.13232 | dBm | Pass |
| ACPower: 32 |  | -40 | -52.38464 | dBm | Pass |
| ACPower: 33 |  | -40 | -52.56616 | dBm | Pass |
| ACPower: 34 |  | -40 | -51.90845 | dBm | Pass |
| ACPower: 35 |  | -40 | -52.55484 | dBm | Pass |
| ACPower: 36 |  | -40 | -51.24875 | dBm | Pass |
| ACPower: 37 |  | -40 | -52.09198 | dBm | Pass |
| ACPower: 38 |  | -40 | -52.21008 | dBm | Pass |
| ACPower: 39 |  | -40 | -52.22061 | dBm | Pass |
| ACPower: 40 |  | -40 | -52.21213 | dBm | Pass |
| ACPower: 41 |  | -40 | -52.36093 | dBm | Pass |
| ACPower: 42 |  | -40 | -51.55933 | dBm | Pass |
| ACPower: 43 |  | -40 | -52.04935 | dBm | Pass |
| ACPower: 44 |  | -40 | -52.01944 | dBm | Pass |
| ACPower: 45 |  | -40 | -51.67303 | dBm | Pass |
| ACPower: 46 |  | -40 | -52.41602 | dBm | Pass |
| ACPower: 47 |  | -40 | -52.10397 | dBm | Pass |
| ACPower: 48 |  | -40 | -51.97473 | dBm | Pass |
| ACPower: 49 |  | -40 | -52.08524 | dBm | Pass |
| ACPower: 50 |  | -40 | -52.07571 | dBm | Pass |
| ACPower: 51 |  | -40 | -51.49219 | dBm | Pass |
| ACPower: 52 |  | -40 | -51.85944 | dBm | Pass |
| ACPower: 53 |  | -40 | -52.03293 | dBm | Pass |
| ACPower: 54 |  | -40 | -51.9722 | dBm | Pass |
| ACPower: 55 |  | -40 | -51.77066 | dBm | Pass |
| ACPower: 56 |  | -40 | -51.79889 | dBm | Pass |
| ACPower: 57 |  | -40 | -52.04675 | dBm | Pass |
| ACPower: 58 |  | -40 | -51.56842 | dBm | Pass |
| ACPower: 59 |  | -40 | -52.05658 | dBm | Pass |
| ACPower: 60 |  | -40 | -51.50916 | dBm | Pass |
| ACPower: 61 |  | -40 | -51.6958 | dBm | Pass |
| ACPower: 62 |  | -40 | -51.8764 | dBm | Pass |
| ACPower: 63 |  | -40 | -52.13345 | dBm | Pass |
| ACPower: 64 |  | -40 | -51.78052 | dBm | Pass |
| ACPower: 65 |  | -40 | -52.22998 | dBm | Pass |
| ACPower: 66 |  | -40 | -51.44708 | dBm | Pass |
| ACPower: 67 |  | -40 | -50.67596 | dBm | Pass |
| ACPower: 68 |  | -40 | -50.78864 | dBm | Pass |
| ACPower: 69 |  | -40 | -50.28394 | dBm | Pass |
| ACPower: 70 |  | -40 | -50.63416 | dBm | Pass |
| ACPower: 71 |  | -40 | -50.75705 | dBm | Pass |
| ACPower: 72 |  | -40 | -51.09845 | dBm | Pass |
| ACPower: 73 |  | -40 | -50.81793 | dBm | Pass |
| ACPower: 74 |  | -40 | -51.35184 | dBm | Pass |
| ACPower: 75 |  | -40 | -49.5556 | dBm | Pass |
| ACPower: 76 |  | -40 | -51.42648 | dBm | Pass |
| ACPower: 77 |  | -40 | -50.84784 | dBm | Pass |
| ACPower: 78 |  | -40 | -51.22809 | dBm | Pass |
| Channel : 39,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -51.61194 | dBm | Pass |
| ACPower: 1 |  | -40 | -52.26852 | dBm | Pass |
| ACPower: 2 |  | -40 | -51.90747 | dBm | Pass |
| ACPower: 3 |  | -40 | -52.47849 | dBm | Pass |
| ACPower: 4 |  | -40 | -52.03522 | dBm | Pass |
| ACPower: 5 |  | -40 | -52.39041 | dBm | Pass |
| ACPower: 6 |  | -40 | -51.35022 | dBm | Pass |
| ACPower: 7 |  | -40 | -52.38962 | dBm | Pass |
| ACPower: 8 |  | -40 | -52.401 | dBm | Pass |
| ACPower: 9 |  | -40 | -51.89658 | dBm | Pass |
| ACPower: 10 |  | -40 | -52.25739 | dBm | Pass |
| ACPower: 11 |  | -40 | -52.56702 | dBm | Pass |
| ACPower: 12 |  | -40 | -52.13501 | dBm | Pass |
| ACPower: 13 |  | -40 | -52.23828 | dBm | Pass |
| ACPower: 14 |  | -40 | -52.15945 | dBm | Pass |
| ACPower: 15 |  | -40 | -52.42575 | dBm | Pass |
| ACPower: 16 |  | -40 | -52.68341 | dBm | Pass |
| ACPower: 17 |  | -40 | -52.18564 | dBm | Pass |
| ACPower: 18 |  | -40 | -52.16064 | dBm | Pass |
| ACPower: 19 |  | -40 | -51.46725 | dBm | Pass |
| ACPower: 20 |  | -40 | -51.34698 | dBm | Pass |
| ACPower: 21 |  | -40 | -51.8291 | dBm | Pass |
| ACPower: 22 |  | -40 | -52.33072 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.99915 | dBm | Pass |
| ACPower: 24 |  | -40 | -51.81519 | dBm | Pass |
| ACPower: 25 |  | -40 | -52.41797 | dBm | Pass |
| ACPower: 26 |  | -40 | -51.54803 | dBm | Pass |
| ACPower: 27 |  | -40 | -51.75037 | dBm | Pass |
| ACPower: 28 |  | -40 | -51.58618 | dBm | Pass |
| ACPower: 29 |  | -40 | -52.01462 | dBm | Pass |
| ACPower: 30 |  | -40 | -51.84946 | dBm | Pass |
| ACPower: 31 |  | -40 | -50.96887 | dBm | Pass |
| ACPower: 32 |  | -40 | -51.33649 | dBm | Pass |
| ACPower: 33 |  | -40 | -49.79724 | dBm | Pass |
| ACPower: 34 |  | -40 | -48.98499 | dBm | Pass |
| ACPower: 35 |  | -40 | -47.57565 | dBm | Pass |
| ACPower: 36  (Exception,limit set to -20dBm) |  | -20 | -43.56781 | dBm | Pass |
| ACPower: 37 |  | -20 | -36.26965 | dBm | Pass |
| ACPower: 38,  Ptx-26dB |  |  | -40.31464 | dBm | Pass |
| ACPower: 39,  Ptxref |  |  | -4.742126 | dBm | Pass |
| ACPower: 40,  Ptx-26dB |  |  | -39.66547 | dBm | Pass |
| ACPower: 41 |  | -20 | -36.72403 | dBm | Pass |
| ACPower: 42,  (Exception,limit set to -20dBm) |  | -20 | -45.33444 | dBm | Pass |
| ACPower: 43 |  | -40 | -49.06287 | dBm | Pass |
| ACPower: 44 |  | -40 | -49.15289 | dBm | Pass |
| ACPower: 45 |  | -40 | -50.87546 | dBm | Pass |
| ACPower: 46 |  | -40 | -51.21945 | dBm | Pass |
| ACPower: 47 |  | -40 | -51.96341 | dBm | Pass |
| ACPower: 48 |  | -40 | -52.02771 | dBm | Pass |
| ACPower: 49 |  | -40 | -51.95514 | dBm | Pass |
| ACPower: 50 |  | -40 | -52.06107 | dBm | Pass |
| ACPower: 51 |  | -40 | -51.31042 | dBm | Pass |
| ACPower: 52 |  | -40 | -52.36334 | dBm | Pass |
| ACPower: 53 |  | -40 | -51.68842 | dBm | Pass |
| ACPower: 54 |  | -40 | -51.83871 | dBm | Pass |
| ACPower: 55 |  | -40 | -52.07306 | dBm | Pass |
| ACPower: 56 |  | -40 | -51.99573 | dBm | Pass |
| ACPower: 57 |  | -40 | -52.23312 | dBm | Pass |
| ACPower: 58 |  | -40 | -51.7756 | dBm | Pass |
| ACPower: 59 |  | -40 | -51.74753 | dBm | Pass |
| ACPower: 60 |  | -40 | -52.20309 | dBm | Pass |
| ACPower: 61 |  | -40 | -51.80206 | dBm | Pass |
| ACPower: 62 |  | -40 | -52.36774 | dBm | Pass |
| ACPower: 63 |  | -40 | -52.27994 | dBm | Pass |
| ACPower: 64 |  | -40 | -51.60046 | dBm | Pass |
| ACPower: 65 |  | -40 | -51.89798 | dBm | Pass |
| ACPower: 66 |  | -40 | -52.12003 | dBm | Pass |
| ACPower: 67 |  | -40 | -52.04636 | dBm | Pass |
| ACPower: 68 |  | -40 | -51.52539 | dBm | Pass |
| ACPower: 69 |  | -40 | -51.87891 | dBm | Pass |
| ACPower: 70 |  | -40 | -52.19461 | dBm | Pass |
| ACPower: 71 |  | -40 | -52.1402 | dBm | Pass |
| ACPower: 72 |  | -40 | -51.25955 | dBm | Pass |
| ACPower: 73 |  | -40 | -51.91623 | dBm | Pass |
| ACPower: 74 |  | -40 | -51.99838 | dBm | Pass |
| ACPower: 75 |  | -40 | -51.68512 | dBm | Pass |
| ACPower: 76 |  | -40 | -51.89767 | dBm | Pass |
| ACPower: 77 |  | -40 | -52.2355 | dBm | Pass |
| ACPower: 78 |  | -40 | -52.04388 | dBm | Pass |
| Channel : 75,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -51.8287 | dBm | Pass |
| ACPower: 1 |  | -40 | -52.47849 | dBm | Pass |
| ACPower: 2 |  | -40 | -52.33835 | dBm | Pass |
| ACPower: 3 |  | -40 | -51.15161 | dBm | Pass |
| ACPower: 4 |  | -40 | -51.17932 | dBm | Pass |
| ACPower: 5 |  | -40 | -51.91873 | dBm | Pass |
| ACPower: 6 |  | -40 | -51.33655 | dBm | Pass |
| ACPower: 7 |  | -40 | -51.01389 | dBm | Pass |
| ACPower: 8 |  | -40 | -50.88364 | dBm | Pass |
| ACPower: 9 |  | -40 | -51.21149 | dBm | Pass |
| ACPower: 10 |  | -40 | -51.00626 | dBm | Pass |
| ACPower: 11 |  | -40 | -52.60733 | dBm | Pass |
| ACPower: 12 |  | -40 | -52.23001 | dBm | Pass |
| ACPower: 13 |  | -40 | -51.8627 | dBm | Pass |
| ACPower: 14 |  | -40 | -51.72418 | dBm | Pass |
| ACPower: 15 |  | -40 | -52.02103 | dBm | Pass |
| ACPower: 16 |  | -40 | -52.3476 | dBm | Pass |
| ACPower: 17 |  | -40 | -52.36209 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.66479 | dBm | Pass |
| ACPower: 19 |  | -40 | -52.1091 | dBm | Pass |
| ACPower: 20 |  | -40 | -52.26135 | dBm | Pass |
| ACPower: 21 |  | -40 | -51.41779 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.87064 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.29166 | dBm | Pass |
| ACPower: 24 |  | -40 | -52.0162 | dBm | Pass |
| ACPower: 25 |  | -40 | -51.93808 | dBm | Pass |
| ACPower: 26 |  | -40 | -52.41113 | dBm | Pass |
| ACPower: 27 |  | -40 | -51.11945 | dBm | Pass |
| ACPower: 28 |  | -40 | -51.59369 | dBm | Pass |
| ACPower: 29 |  | -40 | -52.34238 | dBm | Pass |
| ACPower: 30 |  | -40 | -52.09006 | dBm | Pass |
| ACPower: 31 |  | -40 | -51.85953 | dBm | Pass |
| ACPower: 32 |  | -40 | -52.33484 | dBm | Pass |
| ACPower: 33 |  | -40 | -52.20468 | dBm | Pass |
| ACPower: 34 |  | -40 | -51.83688 | dBm | Pass |
| ACPower: 35 |  | -40 | -52.01834 | dBm | Pass |
| ACPower: 36 |  | -40 | -51.99838 | dBm | Pass |
| ACPower: 37 |  | -40 | -52.50632 | dBm | Pass |
| ACPower: 38 |  | -40 | -52.00574 | dBm | Pass |
| ACPower: 39 |  | -40 | -52.42337 | dBm | Pass |
| ACPower: 40 |  | -40 | -51.80951 | dBm | Pass |
| ACPower: 41 |  | -40 | -52.29184 | dBm | Pass |
| ACPower: 42 |  | -40 | -52.2128 | dBm | Pass |
| ACPower: 43 |  | -40 | -52.34851 | dBm | Pass |
| ACPower: 44 |  | -40 | -52.13959 | dBm | Pass |
| ACPower: 45 |  | -40 | -52.18805 | dBm | Pass |
| ACPower: 46 |  | -40 | -52.3085 | dBm | Pass |
| ACPower: 47 |  | -40 | -51.93655 | dBm | Pass |
| ACPower: 48 |  | -40 | -51.55164 | dBm | Pass |
| ACPower: 49 |  | -40 | -52.05585 | dBm | Pass |
| ACPower: 50 |  | -40 | -52.16064 | dBm | Pass |
| ACPower: 51 |  | -40 | -51.10492 | dBm | Pass |
| ACPower: 52 |  | -40 | -51.94205 | dBm | Pass |
| ACPower: 53 |  | -40 | -51.88644 | dBm | Pass |
| ACPower: 54 |  | -40 | -51.81238 | dBm | Pass |
| ACPower: 55 |  | -40 | -52.34207 | dBm | Pass |
| ACPower: 56 |  | -40 | -51.56232 | dBm | Pass |
| ACPower: 57 |  | -40 | -51.86194 | dBm | Pass |
| ACPower: 58 |  | -40 | -52.09726 | dBm | Pass |
| ACPower: 59 |  | -40 | -52.28708 | dBm | Pass |
| ACPower: 60 |  | -40 | -51.32065 | dBm | Pass |
| ACPower: 61 |  | -40 | -51.41681 | dBm | Pass |
| ACPower: 62 |  | -40 | -51.96738 | dBm | Pass |
| ACPower: 63 |  | -40 | -51.41965 | dBm | Pass |
| ACPower: 64 |  | -40 | -51.8689 | dBm | Pass |
| ACPower: 65 |  | -40 | -51.35632 | dBm | Pass |
| ACPower: 66 |  | -40 | -51.76126 | dBm | Pass |
| ACPower: 67 |  | -40 | -51.37003 | dBm | Pass |
| ACPower: 68 |  | -40 | -50.82632 | dBm | Pass |
| ACPower: 69 |  | -40 | -49.51202 | dBm | Pass |
| ACPower: 70 |  | -40 | -48.86105 | dBm | Pass |
| ACPower: 71 |  | -40 | -46.62991 | dBm | Pass |
| ACPower: 72  (Exception,limit set to -20dBm) |  | -20 | -42.41449 | dBm | Pass |
| ACPower: 73 |  | -20 | -35.61227 | dBm | Pass |
| ACPower: 74,  Ptx-26dB |  |  | -39.67563 | dBm | Pass |
| ACPower: 75,  Ptxref |  |  | -4.223755 | dBm | Pass |
| ACPower: 76,  Ptx-26dB |  |  | -39.14935 | dBm | Pass |
| ACPower: 77 |  | -20 | -36.44913 | dBm | Pass |
| ACPower: 78,  (Exception,limit set to -20dBm) |  | -20 | -44.19571 | 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 |  |  | 4.725159 | dBm | Pass |
| Power Step Down | 2 | 8 | 4.5880435 | dB | Pass |
| Power Step Down | 2 | 8 | 3.9107665 | dB | Pass |
| Power Step Down | 2 | 8 | 3.247894 | dB | Pass |
| Power Step Down | 2 | 8 | 3.046355 | dB | Pass |
| Power Step Down | 2 | 8 | 3.27924 | dB | Pass |
| Power at Minimum |  | 4 | -26.3158 | dBm | Pass |
| Power Step Up | 2 | 8 | 7.07764 | dB | Pass |
| Power Step Up | 2 | 8 | 5.88574 | dB | Pass |
| Power Step Up | 2 | 8 | 3.29492 | dB | Pass |
| Power Step Up | 2 | 8 | 3.043615 | dB | Pass |
| Power Step Up | 2 | 8 | 3.252319 | dB | Pass |
| Power at Maximum |  |  | 4.746948 | dBm | Pass |
| Channel:39 |  |  |  |  |  |
| Power at Maximum |  |  | 5.165192 | dBm | Pass |
| Power Step Down | 2 | 8 | 4.5185856 | dB | Pass |
| Power Step Down | 2 | 8 | 3.9692074 | dB | Pass |
| Power Step Down | 2 | 8 | 3.216614 | dB | Pass |
| Power Step Down | 2 | 8 | 3.138794 | dB | Pass |
| Power Step Down | 2 | 8 | 3.291171 | dB | Pass |
| Power at Minimum |  | 4 | -25.9689 | dBm | Pass |
| Power Step Up | 2 | 8 | 7.06576 | dB | Pass |
| Power Step Up | 2 | 8 | 5.93573 | dB | Pass |
| Power Step Up | 2 | 8 | 3.284579 | dB | Pass |
| Power Step Up | 2 | 8 | 3.147186 | dB | Pass |
| Power Step Up | 2 | 8 | 3.212403 | dB | Pass |
| Power at Maximum |  |  | 5.156738 | dBm | Pass |
| Channel:78 |  |  |  |  |  |
| Power at Maximum |  |  | 5.527649 | dBm | Pass |
| Power Step Down | 2 | 8 | 4.443573 | dB | Pass |
| Power Step Down | 2 | 8 | 3.936096 | dB | Pass |
| Power Step Down | 2 | 8 | 3.221375 | dB | Pass |
| Power Step Down | 2 | 8 | 3.099701 | dB | Pass |
| Power Step Down | 2 | 8 | 3.280304 | dB | Pass |
| Power at Minimum |  | 4 | -25.48837 | dBm | Pass |
| Power Step Up | 2 | 8 | 7.14813 | dB | Pass |
| Power Step Up | 2 | 8 | 5.88242 | dB | Pass |
| Power Step Up | 2 | 8 | 3.281367 | dB | Pass |
| Power Step Up | 2 | 8 | 3.119263 | dB | Pass |
| Power Step Up | 2 | 8 | 3.222168 | dB | Pass |
| Power at Maximum |  |  | 5.528412 | dBm | Pass |

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

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

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

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

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 18 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Image Frequency: -2MHz |  |  |  |  |  |
| Channel: 3 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 11 | 9 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -14 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -10 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 | -36 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -9 | -28 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -44 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 | -44 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -47 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -47 | dB | Pass |
| Channel: 39 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 11 |  | dB |  |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 |  | dB |  |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -9 |  | dB |  |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 |  | dB |  |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| Channel: 75 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 11 | 9 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -14 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -10 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 | -36 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -9 | -28 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -44 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 | -44 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -47 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -47 | dB | Pass |

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

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

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 20 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| fTX=2f1-f2 and  |f2-f1| = n \* 1 MHz, n=3\4\5, BER < 0.1%, RX Level:-64 |  |  |  |  |  |
| Channel: 0 |  |  |  |  |  |
| Interfering Signal Level | -39 |  |  | 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 | -90 | dBm | Pass |
| Channel: 39 |  | -70 |  | dBm |  |
| Channel: 78 |  | -70 | -90 | dBm | Pass |
| 3-DH5 |  |  |  |  |  |
| Channel: 0 |  | -70 | -80 | dBm | Pass |
| Channel: 39 |  | -70 |  | dBm |  |
| Channel: 78 |  | -70 | -80 | dBm | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 23 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| 2-DH5, RX Level: -60dBm |  |  |  |  |  |
| BER: @ Channel: 0 |  | 0.000007 | 0.0 |  | 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 | 10 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -12 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -8 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 | -30 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -7 | -29 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -41 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 | -38 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -44 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -43 | dB | Pass |
| Channel: 39 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 13 |  | dB |  |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 |  | dB |  |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -7 |  | dB |  |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 |  | dB |  |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| Channel: 75 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 13 | 10 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -12 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -8 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 | -30 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -7 | -29 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -41 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 | -38 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -44 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -43 | dB | Pass |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 25 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| 3-DH5 |  |  |  |  |  |
| Image Frequency: -2MHz |  |  |  |  |  |
| Channel: 3 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 21 | 17 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 | -6 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 | -4 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -25 | -26 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -19 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -36 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -13 | -35 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -38 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -38 | dB | Pass |
| Channel: 39 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 21 |  | dB |  |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 |  | dB |  |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 |  | dB |  |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -25 |  | dB |  |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 |  | dB |  |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -13 |  | dB |  |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 |  | dB |  |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 |  | dB |  |
| Channel: 75 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 21 | 17 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 | -6 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 | -4 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -25 | -26 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -19 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -36 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -13 | -35 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -38 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -38 | 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 | 6.600311 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.5168762 | dB | Pass |
| Channel:39 |  |  |  |  |  |
| Average Power | -20 | 20 | 6.983856 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.5501404 | dB | Pass |
| Channel:78 |  |  |  |  |  |
| Average Power | -20 | 20 | 7.234955 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.5446472 | 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 | -51.09479 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -50.56866 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -20 | -49.77573 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -20 | -46.67429 | dBm | Pass |
| In - Band Em.:  2405 MHz |  |  | -16.73868 | dBm | Pass |
| In - Band Em.:  2406 MHz  (center frequency) |  |  | 5.920013 | dBm | Pass |
| In - Band Em.:  2407 MHz |  |  | -14.2074 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -20 | -47.3288 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -20 | -49.6485 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -50.54089 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -50.88773 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.79855 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.54633 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -52.13281 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -52.24622 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -51.89618 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.65756 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -52.07095 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.70474 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -52.01559 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.79001 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.92365 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -52.3775 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -51.99478 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.91766 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.9537 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.83105 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -52.46921 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -52.11618 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -52.17188 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -52.05759 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -52.08801 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.64038 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -52.21173 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -52.1958 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -52.12503 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -52.06763 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -52.21912 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -52.05627 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -51.75089 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -52.20114 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -51.9249 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -51.93097 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -51.44186 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -51.62537 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.5134 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.87213 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -52.11044 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.8013 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.71823 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -52.0011 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -52.05908 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.48755 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -50.76395 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.78018 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.70651 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -52.30402 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.90265 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.70612 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.71875 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.57587 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.99164 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.70145 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.6745 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.79968 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.67822 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.35153 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.71301 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -51.24509 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -51.6322 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -51.33032 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -51.31802 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -50.79822 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -50.53461 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -51.16809 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -51.10858 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -51.36401 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -51.27216 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -49.6507 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -50.91202 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -50.75998 | dBm | Pass |
| Channel:19, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -51.69916 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -51.91281 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -51.67212 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -51.75519 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -52.25867 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -52.19974 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -51.98251 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -52.05597 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -52.02173 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -52.21924 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -52.30176 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -52.49158 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.89481 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -52.03683 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -52.0451 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -52.23465 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -52.49185 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -52.14954 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -52.0217 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -52.30139 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -52.12576 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -52.021 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -52.03897 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -52.26541 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -52.06964 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.90652 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.90411 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -51.35495 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.65891 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.599 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.94894 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.60895 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.64984 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -51.07022 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -51.0184 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -50.30066 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -20 | -49.06384 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -20 | -46.13681 | dBm | Pass |
| In - Band Em.:  2439 MHz |  |  | -16.3374 | dBm | Pass |
| In - Band Em.:  2440 MHz  (center frequency) |  |  | 6.123108 | dBm | Pass |
| In - Band Em.:  2441 MHz |  |  | -14.08502 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -20 | -46.71484 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -20 | -49.62155 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -50.30914 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -51.03864 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.56845 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.72144 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.47452 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -52.04462 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -52.08649 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -52.1535 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.87347 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.69705 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.50278 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -52.20834 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -52.06265 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.92938 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.60443 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.83502 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.76324 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -52.01215 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -52.3848 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -52.13412 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -52.01987 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -52.27765 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -52.1604 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.89725 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -52.01782 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -51.86792 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -52.41443 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -51.66415 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -52.12994 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -52.14136 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -51.88745 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -51.85471 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -52.25305 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -51.86002 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -52.00571 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -51.99228 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -51.67294 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -51.724 | dBm | Pass |
| Channel:37, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -51.9599 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -52.03387 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -51.58508 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -50.72812 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -51.80661 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -51.9408 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -51.62878 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -51.4873 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -51.55643 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -51.39935 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -51.60712 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -52.16382 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.80542 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -52.16809 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.75983 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -52.1926 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -52.3139 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -52.13809 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.91006 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.99496 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -52.34845 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.78116 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.59647 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -52.05484 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -52.29739 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.6207 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -52.03674 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -51.30884 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.95459 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.81503 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -52.02301 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.91428 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -52.15198 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -52.01328 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -52.01505 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -52.09418 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -51.67282 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -51.54041 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -52.18951 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -52.07666 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -51.93326 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -51.89038 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -52.00183 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -51.73138 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -51.63776 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -52.12851 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.78595 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.68884 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.91553 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.65375 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.39633 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.56152 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -52.23688 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.71487 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -52.08566 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.87592 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.65869 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -52.10165 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.73911 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -52.06195 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.58185 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.90744 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.75345 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.30429 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.43878 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.28711 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -50.97281 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.22589 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -51.17764 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -51.61905 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -50.84656 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -49.98663 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -20 | -48.6897 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -20 | -46.08096 | dBm | Pass |
| In - Band Em.:  2475 MHz |  |  | -16.04074 | dBm | Pass |
| In - Band Em.:  2476 MHz  (center frequency) |  |  | 6.452484 | dBm | Pass |
| In - Band Em.:  2477 MHz |  |  | -13.7171 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -20 | -46.58966 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -20 | -49.04327 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -50.38904 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -50.64642 | 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 | 248.9974 | KHz | Pass |
| Delta F2 99.9% | 185 |  | 202.9457 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.882518853611 |  | Pass |
| Channel : 39 |  |  |  |  |  |
| Delta F1 Avg | 225 | 275 | 249.6965 | KHz | Pass |
| Delta F2 99.9% | 185 |  | 198.75 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.884126129121 |  | Pass |
| Channel : 78 |  |  |  |  |  |
| Delta F1 Avg | 225 | 275 | 250.4489 | KHz | Pass |
| Delta F2 99.9% | 185 |  | 196.6522 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.879552675216 |  | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 30 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | 13.30876 | KHz | Pass |
| Frequency Drift | -50 | 50 | -0.1847744 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | 0.03504753 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | -0.2374649 | KHz | Pass |
| Channel : 19 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | 14.22954 | KHz | Pass |
| Frequency Drift | -50 | 50 | -1.479626 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.6630421 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | -0.6592274 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | 13.99255 | KHz | Pass |
| Frequency Drift | -50 | 50 | -0.620842 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.7650852 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 0.2076626 | KHz | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 31 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel: 0 |  | -70 | -97 | dBm | Pass |
| Channel: 19 |  | -70 |  | dBm |  |
| Channel: 39 |  | -70 | -97 | dBm | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 32 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Image Frequency: -2MHz,  PER < 30.8%,  RX Level:-67 |  |  |  |  |  |
| Channel: 2 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 7 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference |  | 15 | -4 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference |  | 15 | -5 | dB | Pass |
| C/I : Adjacent (+2 MHz) interferenc |  | -17 | -39 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -20 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference |  | -27 | -43 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference |  | -15 | -42 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference |  | -27 | -46 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -27 | -38 | dB | Pass |
| Channel: 19 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 7 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference |  | 15 | -4 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference |  | 15 | -4 | dB | Pass |
| C/I : Adjacent (+2 MHz) interferenc |  | -17 | -38 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -30 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference |  | -27 | -43 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference |  | -15 | -35 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference |  | -27 | -46 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -27 | -47 | dB | Pass |
| Channel: 37 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 7 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference |  | 15 | -4 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference |  | 15 | -4 | dB | Pass |
| C/I : Adjacent (+2 MHz) interferenc |  | -17 | -39 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -30 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference |  | -27 | -43 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference |  | -15 | -42 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference |  | -27 | -46 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -27 | -46 | 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 |  | -5 | dBm | Pass |
| Interfering Signal Frequency:  2000 – 2400 MHz | -35 |  | -10 | dBm | Pass |
| Interfering Signal Frequency:  2500 – 3000 MHz | -35 |  | -10 | dBm | Pass |
| Interfering Signal Frequency:  3000 MHz – 12.75 GHz | -30 |  | -5 | dBm | Pass |

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

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

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

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

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

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

# RF BT5 PHY BQB（LE 2M）Test

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 37 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:0 |  |  |  |  |  |
| Average Power | -20 | 20 | 6.674225 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.6131897 | dB | Pass |
| Channel:39 |  |  |  |  |  |
| Average Power | -20 | 20 | 7.205322 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.6130066 | dB | Pass |
| Channel:78 |  |  |  |  |  |
| Average Power | -20 | 20 | 7.363037 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.586792 | dB | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 38 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:2, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -20 | -51.26727 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -20 | -50.50452 | dBm | Pass |
| In - Band Em.:  2403 MHz |  |  | -48.89307 | dBm | Pass |
| In - Band Em.:  2404 MHz |  |  | -36.90591 | dBm | Pass |
| In - Band Em.:  2405 MHz |  |  | -8.343964 | dBm | Pass |
| In - Band Em.:  2406 MHz  (center frequency) |  |  | 1.540405 | dBm | Pass |
| In - Band Em.:  2407 MHz |  |  | -9.8815 | dBm | Pass |
| In - Band Em.:  2408 MHz |  |  | -35.97876 | dBm | Pass |
| In - Band Em.:  2409 MHz |  |  | -49.37436 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -20 | -50.88049 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -20 | -51.75214 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.59753 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.93484 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -52.23697 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -52.36105 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -51.97125 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -52.23035 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -52.42868 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -52.18655 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -52.3902 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -52.09058 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -52.60251 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -52.10043 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -52.34891 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -52.42453 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -52.6763 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -52.59631 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -52.54947 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -52.09689 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -52.44543 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -52.43695 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -52.03329 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.97845 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -52.27289 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -52.41675 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -52.38712 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -52.46216 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -52.13849 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -52.53354 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -52.2175 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -52.34314 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -52.00699 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -51.92902 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -51.60559 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -52.2872 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.92508 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -52.14688 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -52.2825 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -52.16516 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -52.24332 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -52.24057 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.66049 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -52.39001 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.71976 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.9339 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -52.65295 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -52.46021 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -52.02029 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.50549 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -52.00235 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.96091 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.81979 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -52.03201 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -52.10403 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -52.25171 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.59973 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.99075 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.87909 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -51.7872 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -51.4213 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -51.36325 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -51.39273 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -51.57681 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -51.57745 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -51.74518 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -51.58408 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -51.47025 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -51.63556 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -50.9325 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -51.58804 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -51.78967 | dBm | Pass |
| Channel:19, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -52.33463 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -52.15762 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -52.5274 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -52.33109 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -51.88501 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -52.2597 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -52.31195 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -52.36603 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -52.50903 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -52.67938 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -52.52936 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -52.29037 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -52.41974 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -52.51535 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -52.26682 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -52.13153 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -52.38428 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -52.63419 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -52.21313 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -52.5271 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -52.12021 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -52.38678 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -52.89395 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -52.32947 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -52.03638 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.80212 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -52.03125 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -51.51929 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -52.08585 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -52.02719 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.22025 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.91617 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.45743 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -51.2883 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -20 | -51.13559 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -20 | -50.12939 | dBm | Pass |
| In - Band Em.:  2437 MHz |  |  | -48.77994 | dBm | Pass |
| In - Band Em.:  2438 MHz |  |  | -36.01398 | dBm | Pass |
| In - Band Em.:  2439 MHz |  |  | -7.859314 | dBm | Pass |
| In - Band Em.:  2440 MHz  (center frequency) |  |  | 1.900665 | dBm | Pass |
| In - Band Em.:  2441 MHz |  |  | -9.56189 | dBm | Pass |
| In - Band Em.:  2442 MHz |  |  | -35.57797 | dBm | Pass |
| In - Band Em.:  2443 MHz |  |  | -48.41074 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -20 | -50.4736 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -20 | -51.27646 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -52.33493 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.48227 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -52.22046 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.61414 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.55734 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -52.13959 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -52.06424 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.66302 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -52.07721 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.87939 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -52.35025 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -52.17102 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.95645 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -52.25537 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -52.39716 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -52.40875 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.98645 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.92236 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.72867 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -52.16144 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -52.28101 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -52.39285 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -52.10724 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -52.50684 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -52.20105 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -52.02817 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -51.9086 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -51.87927 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -51.93558 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -52.18161 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -51.75504 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -52.08215 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -52.06958 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -52.06738 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -52.11581 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -52.01114 | dBm | Pass |
| Channel:37, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -52.06143 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -52.09827 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -51.92929 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -51.60141 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -52.60437 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -52.44678 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -52.01065 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -52.5025 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -52.24222 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -51.36807 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -51.83582 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.93018 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -52.27472 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -52.14673 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -52.48788 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -52.70316 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -52.69226 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -52.06766 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -52.25333 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -52.34656 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -52.17773 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -52.67737 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -52.48639 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -52.03424 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -52.21954 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -52.44662 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -52.49164 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -51.70554 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -52.21906 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -52.60852 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.65741 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.92078 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -52.16672 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -52.39069 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -52.48938 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -52.01474 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -51.93192 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -52.17291 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -52.21249 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -52.11462 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -52.63614 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -52.56223 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -52.58438 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -51.8938 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -52.18268 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -52.01688 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -52.05225 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -52.84811 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -52.1066 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -52.38275 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.45944 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.9971 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.97858 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.99756 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -52.35602 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -52.03241 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.9631 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -52.90186 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -52.20792 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.85416 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -52.05444 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -52.18561 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -52.18515 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.34299 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.41452 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.74213 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.6767 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.21255 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -51.27261 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -51.25021 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -20 | -51.03625 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -20 | -50.09323 | dBm | Pass |
| In - Band Em.:  2473 MHz |  |  | -48.07571 | dBm | Pass |
| In - Band Em.:  2474 MHz |  |  | -35.48965 | dBm | Pass |
| In - Band Em.:  2475 MHz |  |  | -7.640564 | dBm | Pass |
| In - Band Em.:  2476 MHz  (center frequency) |  |  | 2.164581 | dBm | Pass |
| In - Band Em.:  2477 MHz |  |  | -9.325134 | dBm | Pass |
| In - Band Em.:  2478 MHz |  |  | -34.98819 | dBm | Pass |
| In - Band Em.:  2479 MHz |  |  | -47.65186 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -20 | -50.37396 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -20 | -51.08176 | 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 | 498.4059 | KHz | Pass |
| Delta F2 99.9% | 370 |  | 362.536 | KHz | Fail |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.781996962717 |  | Fail |
| Channel : 39 |  |  |  |  |  |
| Delta F1 Avg | 450 | 550 | 498.888 | KHz | Pass |
| Delta F2 99.9% | 370 |  | 355.5431 | KHz | Fail |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.785885609596 |  | Fail |
| Channel : 78 |  |  |  |  |  |
| Delta F1 Avg | 450 | 550 | 498.8685 | KHz | Pass |
| Delta F2 99.9% | 370 |  | 349.9489 | KHz | Fail |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.779290334026 |  | Fail |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 40 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | 13.40628 | KHz | Pass |
| Frequency Drift | -50 | 50 | -1.328468 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.5531311 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | -0.5927086 | KHz | Pass |
| Channel : 19 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | 14.09149 | KHz | Pass |
| Frequency Drift | -50 | 50 | -1.979828 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -1.011848 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | -0.7386208 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | 13.31472 | KHz | Pass |
| Frequency Drift | -50 | 50 | 0.1444817 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -1.323223 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 0.5545616 | KHz | Pass |

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

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

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 42 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Image Frequency: -2MHz,  PER < 30.8%,  RX Level:-67 |  |  |  |  |  |
| Channel: 2 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 8 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference |  | 15 | -20 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -16 | dB | Pass |
| C/I : Adjacent (+4 MHz) interferenc |  | -17 | -33 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -15 | -30 | dB | Pass |
| C/I : Adjacent (+6 MHz) interference |  | -27 | -43 | dB | Pass |
| C/I : Adjacent (-6 MHz) interference |  | -27 | -44 | dB | Pass |
| C/I : Adjacent (+8 MHz) interference |  | -27 | -48 | dB | Pass |
| C/I : Adjacent (-8 MHz) interference |  | -27 | -46 | dB | Pass |
| Channel: 19 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 8 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference |  | 15 | -20 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -15 | dB | Pass |
| C/I : Adjacent (+4 MHz) interferenc |  | -17 | -33 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -15 | -30 | dB | Pass |
| C/I : Adjacent (+6 MHz) interference |  | -27 | -43 | dB | Pass |
| C/I : Adjacent (-6 MHz) interference |  | -27 | -44 | dB | Pass |
| C/I : Adjacent (+8 MHz) interference |  | -27 | -47 | dB | Pass |
| C/I : Adjacent (-8 MHz) interference |  | -27 | -47 | dB | Pass |
| Channel: 37 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 8 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference |  | 15 | -20 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -16 | dB | Pass |
| C/I : Adjacent (+4 MHz) interferenc |  | -17 | -34 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -15 | -30 | dB | Pass |
| C/I : Adjacent (+6 MHz) interference |  | -27 | -44 | dB | Pass |
| C/I : Adjacent (-6 MHz) interference |  | -27 | -44 | dB | Pass |
| C/I : Adjacent (+8 MHz) interference |  | -27 | -48 | dB | Pass |
| C/I : Adjacent (-8 MHz) interference |  | -27 | -47 | 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 |  | -18 | dBm | Pass |
| Interfering Signal Frequency:  2000 – 2400 MHz | -35 |  | -23 | dBm | Pass |
| Interfering Signal Frequency:  2500 – 3000 MHz | -35 |  | -23 | dBm | Pass |
| Interfering Signal Frequency:  3000 MHz – 12.75 GHz | -30 |  | -18 | dBm | Pass |

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

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

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

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

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

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