

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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XXX RF Test Report

# Overview

# Test Configuration

## DUT Information

XTAL matching：C24=4.7PF, C25=4.7PF

ANT matching：C11=1.5PF, L2=2.4NH, C12=1.5PF

## Test Environment

Equipment: CMW500 , shielding box , signal generator N5182B



Figure １ BR/EDR Hardware Connection Setup



Figure ２ LE Hardware Connection Setup

# Test summary

|  |  |  |
| --- | --- | --- |
| item | Test case | Pass/Fail |
| 1 | RF/TRM/CA/BV-01-C [Output Power] | Pass |
| 2 | RF/TRM/CA/BV-02-C [Power Density] | Pass |
| 3 | RF/TRM/CA/BV-03-C [Power Control] | Pass |
| 4 | RF/TRM/CA/BV-04-C [TX Output Spectrum – Frequency Range] | Pass |
| 5 | RF/TRM/CA/BV-05-C [TX Output Spectrum – 20 dB Bandwidth] | Pass |
| 6 | RF/TRM/CA/BV-06-C [TX Output Spectrum – Adjacent Channel Power] | Pass |
| 7 | RF/TRM/CA/BV-07-C [Modulation Characteristics] | Pass |
| 8 | RF/TRM/CA/BV-08-C [Initial Carrier Frequency Tolerance] | Pass |
| 9 | RF/TRM/CA/BV-09-C [Carrier Frequency Drift] | Pass |
| 10 | RF/TRM/CA/BV-10-C [EDR Relative Transmit Power] | Pass |
| 11 | RF/TRM/CA/BV-11-C [EDR Carrier Frequency Stability and Modulation Accuracy] | Pass |
| 12 | RF/TRM/CA/BV-12-C [EDR Differential Phase Encoding] |  |
| 13 | RF/TRM/CA/BV-13-C [EDR In-band Spurious Emissions] | Pass |
| 14 | RF/TRM/CA/BV-14-C [Enhanced Power Control] | Pass |
| 15 | RF/RCV/CA/BV-01-C [Sensitivity – single slot packets] | 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] |  |
| 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] |  |
| 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] |  |
| 43 | RF/RCV-LE2M/CA/BV-06-C [Maximum input signal level, uncoded data at 2 Ms/s] | Pass |
| 44 | RF/RCV-LE2M/CA/BV-07-C [PER Report Integrity, uncoded data at 2 Ms/s] | Pass |

# RF BT5 PHY BQB（BR and EDR）Test

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 1 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:0 |  |  |  |  |  |
| Average Power | 0 | 20 | 7.91507 | dBm | Pass |
| Peak Power |  | 23 | 8.156158 | dBm | Pass |
| Channel:39 |  |  |  |  |  |
| Average Power | 0 | 20 | 8.677521 | dBm | Pass |
| Peak Power |  | 23 | 8.920441 | dBm | Pass |
| Channel:78 |  |  |  |  |  |
| Average Power | 0 | 20 | 9.547974 | dBm | Pass |
| Peak Power |  | 23 | 9.775299 | 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 | 8.784058 | 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 | 7.900482 | dBm | Pass |
| Power Step Down | 2 | 8 | 3.934753 | dB | Pass |
| Power Step Down | 2 | 8 | 5.206818 | dB | Pass |
| Power Step Down | 2 | 8 | 3.527588 | dB | Pass |
| Power Step Down | 2 | 8 | 2.963257 | dB | Pass |
| Power Step Down | 2 | 8 | 3.155456 | dB | Pass |
| Power at Minimum |  | 4 | -23.49905 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.80896 | dB | Pass |
| Power Step Up | 2 | 8 | 5.76394 | dB | Pass |
| Power Step Up | 2 | 8 | 3.176699 | dB | Pass |
| Power Step Up | 2 | 8 | 2.973114 | dB | Pass |
| Power Step Up | 2 | 8 | 3.544403 | dB | Pass |
| Power at Maximum |  |  | 7.90741 | dBm | Pass |
| Channel:39 |  |  |  |  |  |
| Power at Maximum | 0 | 20 | 8.663208 | dBm | Pass |
| Power Step Down | 2 | 8 | 3.712738 | dB | Pass |
| Power Step Down | 2 | 8 | 5.1337586 | dB | Pass |
| Power Step Down | 2 | 8 | 3.5973514 | dB | Pass |
| Power Step Down | 2 | 8 | 3.066955 | dB | Pass |
| Power Step Down | 2 | 8 | 3.145874 | dB | Pass |
| Power at Minimum |  | 4 | -22.57135 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.84763 | dB | Pass |
| Power Step Up | 2 | 8 | 5.73904 | dB | Pass |
| Power Step Up | 2 | 8 | 3.156769 | dB | Pass |
| Power Step Up | 2 | 8 | 3.055267 | dB | Pass |
| Power Step Up | 2 | 8 | 3.6142883 | dB | Pass |
| Power at Maximum |  |  | 8.667358 | dBm | Pass |
| Channel:78 |  |  |  |  |  |
| Power at Maximum | 0 | 20 | 9.519806 | dBm | Pass |
| Power Step Down | 2 | 8 | 3.519196 | dB | Pass |
| Power Step Down | 2 | 8 | 5.0606076 | dB | Pass |
| Power Step Down | 2 | 8 | 3.7829894 | dB | Pass |
| Power Step Down | 2 | 8 | 3.278381 | dB | Pass |
| Power Step Down | 2 | 8 | 3.162842 | dB | Pass |
| Power at Minimum |  | 4 | -21.91931 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.88608 | dB | Pass |
| Power Step Up | 2 | 8 | 5.736691 | dB | Pass |
| Power Step Up | 2 | 8 | 3.16568 | dB | Pass |
| Power Step Up | 2 | 8 | 3.252929 | dB | Pass |
| Power Step Up | 2 | 8 | 3.8052982 | dB | Pass |
| Power at Maximum |  |  | 9.538818 | 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 |  | 2400.576 | MHz | Pass |
| f(H):Channel 78 |  | 2483.5 | 2481.294 | 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) |  |  | -401.423 | KHz | Pass |
| f(H) |  |  | 422.9822 | KHz | Pass |
| f(H)-f(L) |  | 1000 | 824.4052 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| f(L) |  |  | -447.6686 | KHz | Pass |
| f(H) |  |  | 466.1117 | KHz | Pass |
| f(H)-f(L) |  |  | 913.7802 | KHz | Pass |
| Channel : 78 |  |  |  |  |  |
| f(L) |  |  | -448.3027 | KHz | Pass |
| f(H) |  |  | 466.3095 | KHz | Pass |
| f(H)-f(L) |  |  | 914.6123 | KHz | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 6 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:3, Exceptions:0 |  |  |  |  |  |
| ACPower: 0 |  | -20 | -50.80563 | dBm | Pass |
| ACPower: 1 |  | -20 | -43.18271 | dBm | Pass |
| ACPower: 2 |  |  | -20.62854 | dBm | Pass |
| ACPower: 3 |  |  | 7.269196 | dBm | Pass |
| ACPower: 4 |  |  | -20.86685 | dBm | Pass |
| ACPower: 5 |  | -20 | -46.59293 | dBm | Pass |
| ACPower: 6 |  | -20 | -51.93726 | dBm | Pass |
| ACPower: 7 |  | -40 | -53.63757 | dBm | Pass |
| ACPower: 8 |  | -40 | -54.80692 | dBm | Pass |
| ACPower: 9 |  | -40 | -56.13599 | dBm | Pass |
| ACPower: 10 |  | -40 | -56.23508 | dBm | Pass |
| ACPower: 11 |  | -40 | -57.23715 | dBm | Pass |
| ACPower: 12 |  | -40 | -57.44998 | dBm | Pass |
| ACPower: 13 |  | -40 | -58.33398 | dBm | Pass |
| ACPower: 14 |  | -40 | -58.10858 | dBm | Pass |
| ACPower: 15 |  | -40 | -58.30127 | dBm | Pass |
| ACPower: 16 |  | -40 | -59.45929 | dBm | Pass |
| ACPower: 17 |  | -40 | -59.59967 | dBm | Pass |
| ACPower: 18 |  | -40 | -59.67905 | dBm | Pass |
| ACPower: 19 |  | -40 | -59.38397 | dBm | Pass |
| ACPower: 20 |  | -40 | -60.12616 | dBm | Pass |
| ACPower: 21 |  | -40 | -59.71429 | dBm | Pass |
| ACPower: 22 |  | -40 | -59.96451 | dBm | Pass |
| ACPower: 23 |  | -40 | -59.66745 | dBm | Pass |
| ACPower: 24 |  | -40 | -59.93661 | dBm | Pass |
| ACPower: 25 |  | -40 | -59.68701 | dBm | Pass |
| ACPower: 26 |  | -40 | -59.90729 | dBm | Pass |
| ACPower: 27 |  | -40 | -60.04977 | dBm | Pass |
| ACPower: 28 |  | -40 | -59.09805 | dBm | Pass |
| ACPower: 29 |  | -40 | -59.72687 | dBm | Pass |
| ACPower: 30 |  | -40 | -59.99139 | dBm | Pass |
| ACPower: 31 |  | -40 | -59.83707 | dBm | Pass |
| ACPower: 32 |  | -40 | -59.98221 | dBm | Pass |
| ACPower: 33 |  | -40 | -60.09003 | dBm | Pass |
| ACPower: 34 |  | -40 | -59.88315 | dBm | Pass |
| ACPower: 35 |  | -40 | -59.90744 | dBm | Pass |
| ACPower: 36 |  | -40 | -59.30322 | dBm | Pass |
| ACPower: 37 |  | -40 | -59.59903 | dBm | Pass |
| ACPower: 38 |  | -40 | -59.97043 | dBm | Pass |
| ACPower: 39 |  | -40 | -59.79044 | dBm | Pass |
| ACPower: 40 |  | -40 | -59.58981 | dBm | Pass |
| ACPower: 41 |  | -40 | -59.51846 | dBm | Pass |
| ACPower: 42 |  | -40 | -59.26111 | dBm | Pass |
| ACPower: 43 |  | -40 | -59.8486 | dBm | Pass |
| ACPower: 44 |  | -40 | -59.69092 | dBm | Pass |
| ACPower: 45 |  | -40 | -59.54752 | dBm | Pass |
| ACPower: 46 |  | -40 | -59.55365 | dBm | Pass |
| ACPower: 47 |  | -40 | -59.84372 | dBm | Pass |
| ACPower: 48 |  | -40 | -59.65988 | dBm | Pass |
| ACPower: 49 |  | -40 | -59.97598 | dBm | Pass |
| ACPower: 50 |  | -40 | -60.05194 | dBm | Pass |
| ACPower: 51 |  | -40 | -59.90219 | dBm | Pass |
| ACPower: 52 |  | -40 | -59.86209 | dBm | Pass |
| ACPower: 53 |  | -40 | -59.7265 | dBm | Pass |
| ACPower: 54 |  | -40 | -59.71838 | dBm | Pass |
| ACPower: 55 |  | -40 | -59.93845 | dBm | Pass |
| ACPower: 56 |  | -40 | -60.20596 | dBm | Pass |
| ACPower: 57 |  | -40 | -59.9516 | dBm | Pass |
| ACPower: 58 |  | -40 | -59.8826 | dBm | Pass |
| ACPower: 59 |  | -40 | -59.63699 | dBm | Pass |
| ACPower: 60 |  | -40 | -59.66864 | dBm | Pass |
| ACPower: 61 |  | -40 | -60.07263 | dBm | Pass |
| ACPower: 62 |  | -40 | -59.81967 | dBm | Pass |
| ACPower: 63 |  | -40 | -59.71646 | dBm | Pass |
| ACPower: 64 |  | -40 | -60.20676 | dBm | Pass |
| ACPower: 65 |  | -40 | -59.457 | dBm | Pass |
| ACPower: 66 |  | -40 | -58.13742 | dBm | Pass |
| ACPower: 67 |  | -40 | -57.48413 | dBm | Pass |
| ACPower: 68 |  | -40 | -52.95297 | dBm | Pass |
| ACPower: 69 |  | -40 | -53.04919 | dBm | Pass |
| ACPower: 70 |  | -40 | -56.64685 | dBm | Pass |
| ACPower: 71 |  | -40 | -57.67657 | dBm | Pass |
| ACPower: 72 |  | -40 | -58.38803 | dBm | Pass |
| ACPower: 73 |  | -40 | -59.21967 | dBm | Pass |
| ACPower: 74 |  | -40 | -59.60663 | dBm | Pass |
| ACPower: 75 |  | -40 | -59.72861 | dBm | Pass |
| ACPower: 76 |  | -40 | -59.81467 | dBm | Pass |
| ACPower: 77 |  | -40 | -59.63455 | dBm | Pass |
| ACPower: 78 |  | -40 | -59.50604 | dBm | Pass |
| Channel:39, Exceptions:0 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -58.7189 | dBm | Pass |
| ACPower: 1 |  | -40 | -58.52051 | dBm | Pass |
| ACPower: 2 |  | -40 | -58.64545 | dBm | Pass |
| ACPower: 3 |  | -40 | -58.97812 | dBm | Pass |
| ACPower: 4 |  | -40 | -58.95584 | dBm | Pass |
| ACPower: 5 |  | -40 | -58.87054 | dBm | Pass |
| ACPower: 6 |  | -40 | -59.65939 | dBm | Pass |
| ACPower: 7 |  | -40 | -59.08386 | dBm | Pass |
| ACPower: 8 |  | -40 | -59.27927 | dBm | Pass |
| ACPower: 9 |  | -40 | -58.76761 | dBm | Pass |
| ACPower: 10 |  | -40 | -59.0199 | dBm | Pass |
| ACPower: 11 |  | -40 | -59.02551 | dBm | Pass |
| ACPower: 12 |  | -40 | -58.56427 | dBm | Pass |
| ACPower: 13 |  | -40 | -59.02579 | dBm | Pass |
| ACPower: 14 |  | -40 | -58.64822 | dBm | Pass |
| ACPower: 15 |  | -40 | -58.83972 | dBm | Pass |
| ACPower: 16 |  | -40 | -58.88821 | dBm | Pass |
| ACPower: 17 |  | -40 | -59.10867 | dBm | Pass |
| ACPower: 18 |  | -40 | -58.70346 | dBm | Pass |
| ACPower: 19 |  | -40 | -58.56223 | dBm | Pass |
| ACPower: 20 |  | -40 | -58.75449 | dBm | Pass |
| ACPower: 21 |  | -40 | -58.48016 | dBm | Pass |
| ACPower: 22 |  | -40 | -58.58456 | dBm | Pass |
| ACPower: 23 |  | -40 | -58.8797 | dBm | Pass |
| ACPower: 24 |  | -40 | -58.54446 | dBm | Pass |
| ACPower: 25 |  | -40 | -59.37061 | dBm | Pass |
| ACPower: 26 |  | -40 | -59.35452 | dBm | Pass |
| ACPower: 27 |  | -40 | -58.55765 | dBm | Pass |
| ACPower: 28 |  | -40 | -58.58963 | dBm | Pass |
| ACPower: 29 |  | -40 | -58.56427 | dBm | Pass |
| ACPower: 30 |  | -40 | -57.94232 | dBm | Pass |
| ACPower: 31 |  | -40 | -57.19635 | dBm | Pass |
| ACPower: 32 |  | -40 | -56.88055 | dBm | Pass |
| ACPower: 33 |  | -40 | -56.41147 | dBm | Pass |
| ACPower: 34 |  | -40 | -54.38565 | dBm | Pass |
| ACPower: 35 |  | -40 | -53.39389 | dBm | Pass |
| ACPower: 36 |  | -20 | -50.43353 | dBm | Pass |
| ACPower: 37 |  | -20 | -42.79626 | dBm | Pass |
| ACPower: 38 |  |  | -19.80228 | dBm | Pass |
| ACPower: 39 |  |  | 7.884155 | dBm | Pass |
| ACPower: 40 |  |  | -20.24463 | dBm | Pass |
| ACPower: 41 |  | -20 | -45.81583 | dBm | Pass |
| ACPower: 42 |  | -20 | -51.55859 | dBm | Pass |
| ACPower: 43 |  | -40 | -53.63571 | dBm | Pass |
| ACPower: 44 |  | -40 | -54.31793 | dBm | Pass |
| ACPower: 45 |  | -40 | -56.17297 | dBm | Pass |
| ACPower: 46 |  | -40 | -56.52817 | dBm | Pass |
| ACPower: 47 |  | -40 | -57.34531 | dBm | Pass |
| ACPower: 48 |  | -40 | -58.17795 | dBm | Pass |
| ACPower: 49 |  | -40 | -58.34906 | dBm | Pass |
| ACPower: 50 |  | -40 | -58.74966 | dBm | Pass |
| ACPower: 51 |  | -40 | -58.70575 | dBm | Pass |
| ACPower: 52 |  | -40 | -58.9505 | dBm | Pass |
| ACPower: 53 |  | -40 | -58.91736 | dBm | Pass |
| ACPower: 54 |  | -40 | -59.07526 | dBm | Pass |
| ACPower: 55 |  | -40 | -59.18106 | dBm | Pass |
| ACPower: 56 |  | -40 | -59.36926 | dBm | Pass |
| ACPower: 57 |  | -40 | -59.27728 | dBm | Pass |
| ACPower: 58 |  | -40 | -59.6947 | dBm | Pass |
| ACPower: 59 |  | -40 | -59.8645 | dBm | Pass |
| ACPower: 60 |  | -40 | -59.77533 | dBm | Pass |
| ACPower: 61 |  | -40 | -60.14462 | dBm | Pass |
| ACPower: 62 |  | -40 | -59.81415 | dBm | Pass |
| ACPower: 63 |  | -40 | -59.06174 | dBm | Pass |
| ACPower: 64 |  | -40 | -59.67642 | dBm | Pass |
| ACPower: 65 |  | -40 | -59.33316 | dBm | Pass |
| ACPower: 66 |  | -40 | -59.59503 | dBm | Pass |
| ACPower: 67 |  | -40 | -59.94073 | dBm | Pass |
| ACPower: 68 |  | -40 | -59.84747 | dBm | Pass |
| ACPower: 69 |  | -40 | -59.48865 | dBm | Pass |
| ACPower: 70 |  | -40 | -59.62842 | dBm | Pass |
| ACPower: 71 |  | -40 | -59.62387 | dBm | Pass |
| ACPower: 72 |  | -40 | -59.45587 | dBm | Pass |
| ACPower: 73 |  | -40 | -59.59946 | dBm | Pass |
| ACPower: 74 |  | -40 | -59.75449 | dBm | Pass |
| ACPower: 75 |  | -40 | -59.69345 | dBm | Pass |
| ACPower: 76 |  | -40 | -59.49628 | dBm | Pass |
| ACPower: 77 |  | -40 | -59.50314 | dBm | Pass |
| ACPower: 78 |  | -40 | -59.51147 | dBm | Pass |
| Channel:75, Exceptions:0 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -59.20746 | dBm | Pass |
| ACPower: 1 |  | -40 | -58.66373 | dBm | Pass |
| ACPower: 2 |  | -40 | -58.6571 | dBm | Pass |
| ACPower: 3 |  | -40 | -58.99344 | dBm | Pass |
| ACPower: 4 |  | -40 | -58.99152 | dBm | Pass |
| ACPower: 5 |  | -40 | -58.86209 | dBm | Pass |
| ACPower: 6 |  | -40 | -58.29169 | dBm | Pass |
| ACPower: 7 |  | -40 | -58.43185 | dBm | Pass |
| ACPower: 8 |  | -40 | -57.58356 | dBm | Pass |
| ACPower: 9 |  | -40 | -54.67606 | dBm | Pass |
| ACPower: 10 |  | -40 | -54.35437 | dBm | Pass |
| ACPower: 11 |  | -40 | -58.01947 | dBm | Pass |
| ACPower: 12 |  | -40 | -58.36618 | dBm | Pass |
| ACPower: 13 |  | -40 | -58.77341 | dBm | Pass |
| ACPower: 14 |  | -40 | -58.29428 | dBm | Pass |
| ACPower: 15 |  | -40 | -58.76807 | dBm | Pass |
| ACPower: 16 |  | -40 | -58.8075 | dBm | Pass |
| ACPower: 17 |  | -40 | -58.66153 | dBm | Pass |
| ACPower: 18 |  | -40 | -58.91003 | dBm | Pass |
| ACPower: 19 |  | -40 | -59.11066 | dBm | Pass |
| ACPower: 20 |  | -40 | -59.13205 | dBm | Pass |
| ACPower: 21 |  | -40 | -58.91916 | dBm | Pass |
| ACPower: 22 |  | -40 | -58.7059 | dBm | Pass |
| ACPower: 23 |  | -40 | -58.57703 | dBm | Pass |
| ACPower: 24 |  | -40 | -58.76804 | dBm | Pass |
| ACPower: 25 |  | -40 | -59.67999 | dBm | Pass |
| ACPower: 26 |  | -40 | -59.49765 | dBm | Pass |
| ACPower: 27 |  | -40 | -59.48535 | dBm | Pass |
| ACPower: 28 |  | -40 | -59.73206 | dBm | Pass |
| ACPower: 29 |  | -40 | -59.84418 | dBm | Pass |
| ACPower: 30 |  | -40 | -59.70929 | dBm | Pass |
| ACPower: 31 |  | -40 | -59.92911 | dBm | Pass |
| ACPower: 32 |  | -40 | -59.88541 | dBm | Pass |
| ACPower: 33 |  | -40 | -59.62558 | dBm | Pass |
| ACPower: 34 |  | -40 | -60.2074 | dBm | Pass |
| ACPower: 35 |  | -40 | -59.79285 | dBm | Pass |
| ACPower: 36 |  | -40 | -59.88965 | dBm | Pass |
| ACPower: 37 |  | -40 | -59.43494 | dBm | Pass |
| ACPower: 38 |  | -40 | -59.80389 | dBm | Pass |
| ACPower: 39 |  | -40 | -60.00937 | dBm | Pass |
| ACPower: 40 |  | -40 | -59.78394 | dBm | Pass |
| ACPower: 41 |  | -40 | -59.599 | dBm | Pass |
| ACPower: 42 |  | -40 | -59.72574 | dBm | Pass |
| ACPower: 43 |  | -40 | -59.54065 | dBm | Pass |
| ACPower: 44 |  | -40 | -59.87012 | dBm | Pass |
| ACPower: 45 |  | -40 | -59.70438 | dBm | Pass |
| ACPower: 46 |  | -40 | -59.32037 | dBm | Pass |
| ACPower: 47 |  | -40 | -59.38812 | dBm | Pass |
| ACPower: 48 |  | -40 | -59.64621 | dBm | Pass |
| ACPower: 49 |  | -40 | -59.57019 | dBm | Pass |
| ACPower: 50 |  | -40 | -58.98917 | dBm | Pass |
| ACPower: 51 |  | -40 | -59.09268 | dBm | Pass |
| ACPower: 52 |  | -40 | -59.57706 | dBm | Pass |
| ACPower: 53 |  | -40 | -59.50333 | dBm | Pass |
| ACPower: 54 |  | -40 | -59.13739 | dBm | Pass |
| ACPower: 55 |  | -40 | -59.3981 | dBm | Pass |
| ACPower: 56 |  | -40 | -60.00665 | dBm | Pass |
| ACPower: 57 |  | -40 | -59.43945 | dBm | Pass |
| ACPower: 58 |  | -40 | -59.07623 | dBm | Pass |
| ACPower: 59 |  | -40 | -59.45981 | dBm | Pass |
| ACPower: 60 |  | -40 | -59.40576 | dBm | Pass |
| ACPower: 61 |  | -40 | -58.89063 | dBm | Pass |
| ACPower: 62 |  | -40 | -59.53064 | dBm | Pass |
| ACPower: 63 |  | -40 | -58.44394 | dBm | Pass |
| ACPower: 64 |  | -40 | -58.63974 | dBm | Pass |
| ACPower: 65 |  | -40 | -58.21414 | dBm | Pass |
| ACPower: 66 |  | -40 | -57.17996 | dBm | Pass |
| ACPower: 67 |  | -40 | -56.81973 | dBm | Pass |
| ACPower: 68 |  | -40 | -56.18747 | dBm | Pass |
| ACPower: 69 |  | -40 | -55.21652 | dBm | Pass |
| ACPower: 70 |  | -40 | -53.47025 | dBm | Pass |
| ACPower: 71 |  | -40 | -51.82904 | dBm | Pass |
| ACPower: 72 |  | -20 | -48.76917 | dBm | Pass |
| ACPower: 73 |  | -20 | -41.49963 | dBm | Pass |
| ACPower: 74 |  |  | -18.79675 | dBm | Pass |
| ACPower: 75 |  |  | 8.765106 | dBm | Pass |
| ACPower: 76 |  |  | -19.54016 | dBm | Pass |
| ACPower: 77 |  | -20 | -44.52298 | dBm | Pass |
| ACPower: 78 |  | -20 | -50.34167 | dBm | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 7 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Delta F1 Avg | 140 | 175 | 155.7815 | KHz | Pass |
| Delta F2 99.9% | 115 |  | 123.276 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.859607206247 |  | Pass |
| Channel : 39 |  |  |  |  |  |
| Delta F1 Avg | 140 | 175 | 156.249 | KHz | Pass |
| Delta F2 99.9% | 115 |  | 123.6756 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.860767748914 |  | Pass |
| Channel : 78 |  |  |  |  |  |
| Delta F1 Avg | 140 | 175 | 155.8716 | KHz | Pass |
| Delta F2 99.9% | 115 |  | 123.7755 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.876134587699 |  | 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 | -6.189346 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Max. Frequency Tolerance | -75 | 75 | -6.514072 | KHz | Pass |
| Channel : 78 |  |  |  |  |  |
| Max. Frequency Tolerance | -75 | 75 | -8.261204 | KHz | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 9 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Max. Drift (DH1) | -25 | 25 | -0.7796288 | KHz | Pass |
| Max. Drift (DH3) | -40 | 40 | -0.5319118 | KHz | Pass |
| Max. Drift (DH5) | -40 | 40 | -2.064705 | KHz | Pass |
| Max. Drift (DH1) ( / 50 us) | -20 | 20 | -0.7796288 | KHz | Pass |
| Max. Drift (DH3) ( / 50 us) | -20 | 20 | -0.5319118 | KHz | Pass |
| Max. Drift(DH5) ( / 50 us) | -20 | 20 | -2.064705 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Max. Drift (DH1) | -25 | 25 | 0.4525185 | KHz | Pass |
| Max. Drift (DH3) | -40 | 40 | 0.2446175 | KHz | Pass |
| Max. Drift (DH5) | -40 | 40 | -0.1993179 | KHz | Pass |
| Max. Drift (DH1) ( / 50 us) | -20 | 20 | 0.4525185 | KHz | Pass |
| Max. Drift (DH3) ( / 50 us) | -20 | 20 | 0.2446175 | KHz | Pass |
| Max. Drift(DH5) ( / 50 us) | -20 | 20 | -0.1993179 | KHz | Pass |
| Channel : 78 |  |  |  |  |  |
| Max. Drift (DH1) | -25 | 25 | 2.974033 | KHz | Pass |
| Max. Drift (DH3) | -40 | 40 | 2.401352 | KHz | Pass |
| Max. Drift (DH5) | -40 | 40 | 2.33078 | KHz | Pass |
| Max. Drift (DH1) ( / 50 us) | -20 | 20 | 2.974033 | KHz | Pass |
| Max. Drift (DH3) ( / 50 us) | -20 | 20 | 2.401352 | KHz | Pass |
| Max. Drift(DH5) ( / 50 us) | -20 | 20 | 2.33078 | 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 | -2.352112 | dB | Pass |
| Power GFSK  2-DH5 |  |  | 7.821594 | dBm | Pass |
| Power DPSK  2-DH5 |  |  | 5.469543 | dBm | Pass |
| Power DPSK - Power GFSK  3-DH5 | -4 | 1 | -2.351318 | dB | Pass |
| Power GFSK  3-DH5 |  |  | 7.824829 | dBm | Pass |
| Power DPSK  3-DH5 |  |  | 5.473602 | dBm | Pass |
| Channel : 39 |  |  |  |  |  |
| Power DPSK - Power GFSK  2-DH5 | -4 | 1 | -2.177002 | dB | Pass |
| Power GFSK  2-DH5 |  |  | 8.576813 | dBm | Pass |
| Power DPSK  2-DH5 |  |  | 6.399872 | dBm | Pass |
| Power DPSK - Power GFSK  3-DH5 | -4 | 1 | -2.164764 | dB | Pass |
| Power GFSK  3-DH5 |  |  | 8.585938 | dBm | Pass |
| Power DPSK  3-DH5 |  |  | 6.421204 | dBm | Pass |
| Channel : 78 |  |  |  |  |  |
| Power DPSK - Power GFSK  2-DH5 | -4 | 1 | -2.001465 | dB | Pass |
| Power GFSK  2-DH5 |  |  | 9.447937 | dBm | Pass |
| Power DPSK  2-DH5 |  |  | 7.446503 | dBm | Pass |
| Power DPSK - Power GFSK  3-DH5 | -4 | 1 | -1.991882 | dB | Pass |
| Power GFSK  3-DH5 |  |  | 9.445831 | dBm | Pass |
| Power DPSK  3-DH5 |  |  | 7.453979 | dBm | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 11 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Omega i  2-DH5 | -75 | 75 | -7.096767 | KHz | Pass |
| Omega i + Omega o  2-DH5 | -75 | 75 | -6.751299 | KHz | Pass |
| Omega o  2-DH5 | -10 | 10 | 0.841856 | KHz | Pass |
| DEVM RMS  2-DH5 |  | 20 | 3.888905 | % | Pass |
| DEVM Peak  2-DH5 |  | 35 | 9.863186 | % | Pass |
| DEVM 99%   1. DH5 |  | 30 | 7.50035 | % | Pass |
| Omega i  3-DH5 | -75 | 75 | -7.063389 | KHz | Pass |
| Omega i + Omega o  3-DH5 | -75 | 75 | -6.78587 | KHz | Pass |
| Omega o  3-DH5 | -10 | 10 | 0.9150505 | KHz | Pass |
| DEVM RMS  3-DH5 |  | 13 | 3.83805 | % | Pass |
| DEVM Peak  3-DH5 |  | 25 | 9.926355 | % | Pass |
| DEVM 99%  3-DH5 |  | 20 | 7.200336 | % | Pass |
| Channel : 39 |  |  |  |  |  |
| Omega i  2-DH5 | -75 | 75 | -7.125616 | KHz | Pass |
| Omega i + Omega o  2-DH5 | -75 | 75 | -6.786585 | KHz | Pass |
| Omega o  2-DH5 | -10 | 10 | 0.7498264 | KHz | Pass |
| DEVM RMS  2-DH5 |  | 20 | 3.911221 | % | Pass |
| DEVM Peak  2-DH5 |  | 35 | 9.959149 | % | Pass |
| DEVM 99%  2-DH5 |  | 30 | 7.600355 | % | Pass |
| Omega i  3-DH5 | -75 | 75 | -6.994009 | KHz | Pass |
| Omega i + Omega o  3-DH5 | -75 | 75 | -6.826639 | KHz | Pass |
| Omega o  3-DH5 | -10 | 10 | 0.8218288 | KHz | Pass |
| DEVM RMS  3-DH5 |  | 13 | 3.975153 | % | Pass |
| DEVM Peak  3-DH5 |  | 25 | 9.864891 | % | Pass |
| DEVM 99%  3-DH5 |  | 20 | 7.50035 | % | Pass |
| Channel : 78 |  |  |  |  |  |
| Omega i  2-DH5 | -75 | 75 | -7.42507 | KHz | Pass |
| Omega i + Omega o  2-DH5 | -75 | 75 | -6.905794 | KHz | Pass |
| Omega o  2-DH5 | -10 | 10 | 0.9558201 | KHz | Pass |
| DEVM RMS  2-DH5 |  | 20 | 4.006863 | % | Pass |
| DEVM Peak  2-DH5 |  | 35 | 10.57212 | % | Pass |
| DEVM 99%  2-DH5 |  | 30 | 7.800364 | % | Pass |
| Omega i  3-DH5 | -75 | 75 | -7.022381 | KHz | Pass |
| Omega i + Omega o  3-DH5 | -75 | 75 | -6.910563 | KHz | Pass |
| Omega o  3-DH5 | -10 | 10 | 0.6058216 | KHz | Pass |
| DEVM RMS  3-DH5 |  | 13 | 4.097092 | % | Pass |
| DEVM Peak  3-DH5 |  | 25 | 11.08248 | % | Pass |
| DEVM 99%  3-DH5 |  | 20 | 7.800364 | % | Pass |

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

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

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 13 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Packet Type: 2-DH5 |  |  |  |  |  |
| Channel : 3,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0  (Exception,limit set to -20dBm) |  | -20 | -42.25598 | dBm | Pass |
| ACPower: 1 |  | -20 | -36.19189 | dBm | Pass |
| ACPower: 2,  Ptx-26dB |  |  | -40.6268 | dBm | Pass |
| ACPower: 3,  Ptxref |  |  | -5.039581 | dBm | Pass |
| ACPower: 4,  Ptx-26dB |  |  | -38.96228 | dBm | Pass |
| ACPower: 5 |  | -20 | -37.29807 | dBm | Pass |
| ACPower: 6,  (Exception,limit set to -20dBm) |  | -20 | -44.20721 | dBm | Pass |
| ACPower: 7 |  | -40 | -48.99509 | dBm | Pass |
| ACPower: 8 |  | -40 | -50.71823 | dBm | Pass |
| ACPower: 9 |  | -40 | -50.87637 | dBm | Pass |
| ACPower: 10 |  | -40 | -51.11575 | dBm | Pass |
| ACPower: 11 |  | -40 | -51.33334 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.21793 | dBm | Pass |
| ACPower: 13 |  | -40 | -51.59534 | dBm | Pass |
| ACPower: 14 |  | -40 | -51.38998 | dBm | Pass |
| ACPower: 15 |  | -40 | -52.01508 | dBm | Pass |
| ACPower: 16 |  | -40 | -52.90854 | dBm | Pass |
| ACPower: 17 |  | -40 | -52.36169 | dBm | Pass |
| ACPower: 18 |  | -40 | -52.66745 | dBm | Pass |
| ACPower: 19 |  | -40 | -52.15378 | dBm | Pass |
| ACPower: 20 |  | -40 | -52.25348 | dBm | Pass |
| ACPower: 21 |  | -40 | -52.20547 | dBm | Pass |
| ACPower: 22 |  | -40 | -52.91315 | dBm | Pass |
| ACPower: 23 |  | -40 | -52.79764 | dBm | Pass |
| ACPower: 24 |  | -40 | -52.6221 | dBm | Pass |
| ACPower: 25 |  | -40 | -52.35687 | dBm | Pass |
| ACPower: 26 |  | -40 | -52.70468 | dBm | Pass |
| ACPower: 27 |  | -40 | -52.24219 | dBm | Pass |
| ACPower: 28 |  | -40 | -52.535 | dBm | Pass |
| ACPower: 29 |  | -40 | -53.16385 | dBm | Pass |
| ACPower: 30 |  | -40 | -52.53162 | dBm | Pass |
| ACPower: 31 |  | -40 | -52.13339 | dBm | Pass |
| ACPower: 32 |  | -40 | -52.67026 | dBm | Pass |
| ACPower: 33 |  | -40 | -52.33066 | dBm | Pass |
| ACPower: 34 |  | -40 | -52.44012 | dBm | Pass |
| ACPower: 35 |  | -40 | -52.5831 | dBm | Pass |
| ACPower: 36 |  | -40 | -52.66208 | dBm | Pass |
| ACPower: 37 |  | -40 | -52.63245 | dBm | Pass |
| ACPower: 38 |  | -40 | -52.76437 | dBm | Pass |
| ACPower: 39 |  | -40 | -52.32391 | dBm | Pass |
| ACPower: 40 |  | -40 | -52.64102 | dBm | Pass |
| ACPower: 41 |  | -40 | -52.21292 | dBm | Pass |
| ACPower: 42 |  | -40 | -51.97137 | dBm | Pass |
| ACPower: 43 |  | -40 | -52.25272 | dBm | Pass |
| ACPower: 44 |  | -40 | -52.66656 | dBm | Pass |
| ACPower: 45 |  | -40 | -52.64633 | dBm | Pass |
| ACPower: 46 |  | -40 | -52.64618 | dBm | Pass |
| ACPower: 47 |  | -40 | -52.41025 | dBm | Pass |
| ACPower: 48 |  | -40 | -52.45691 | dBm | Pass |
| ACPower: 49 |  | -40 | -52.62265 | dBm | Pass |
| ACPower: 50 |  | -40 | -52.33163 | dBm | Pass |
| ACPower: 51 |  | -40 | -52.55655 | dBm | Pass |
| ACPower: 52 |  | -40 | -52.40094 | dBm | Pass |
| ACPower: 53 |  | -40 | -51.93002 | dBm | Pass |
| ACPower: 54 |  | -40 | -52.39929 | dBm | Pass |
| ACPower: 55 |  | -40 | -52.39557 | dBm | Pass |
| ACPower: 56 |  | -40 | -52.74811 | dBm | Pass |
| ACPower: 57 |  | -40 | -52.62567 | dBm | Pass |
| ACPower: 58 |  | -40 | -52.82489 | dBm | Pass |
| ACPower: 59 |  | -40 | -52.71692 | dBm | Pass |
| ACPower: 60 |  | -40 | -52.45074 | dBm | Pass |
| ACPower: 61 |  | -40 | -52.63428 | dBm | Pass |
| ACPower: 62 |  | -40 | -52.69559 | dBm | Pass |
| ACPower: 63 |  | -40 | -52.70682 | dBm | Pass |
| ACPower: 64 |  | -40 | -52.61966 | dBm | Pass |
| ACPower: 65 |  | -40 | -52.06104 | dBm | Pass |
| ACPower: 66 |  | -40 | -50.73758 | dBm | Pass |
| ACPower: 67 |  | -40 | -50.56943 | dBm | Pass |
| ACPower: 68 |  | -40 | -49.69693 | dBm | Pass |
| ACPower: 69 |  | -40 | -50.03281 | dBm | Pass |
| ACPower: 70 |  | -40 | -51.31018 | dBm | Pass |
| ACPower: 71 |  | -40 | -52.33203 | dBm | Pass |
| ACPower: 72 |  | -40 | -52.03036 | dBm | Pass |
| ACPower: 73 |  | -40 | -52.52673 | dBm | Pass |
| ACPower: 74 |  | -40 | -52.55225 | dBm | Pass |
| ACPower: 75 |  | -40 | -52.54132 | dBm | Pass |
| ACPower: 76 |  | -40 | -53.12149 | dBm | Pass |
| ACPower: 77 |  | -40 | -52.28348 | dBm | Pass |
| ACPower: 78 |  | -40 | -52.71432 | dBm | Pass |
| Channel : 39,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -51.64563 | dBm | Pass |
| ACPower: 1 |  | -40 | -51.51505 | dBm | Pass |
| ACPower: 2 |  | -40 | -51.23004 | dBm | Pass |
| ACPower: 3 |  | -40 | -51.76855 | dBm | Pass |
| ACPower: 4 |  | -40 | -51.55872 | dBm | Pass |
| ACPower: 5 |  | -40 | -51.57547 | dBm | Pass |
| ACPower: 6 |  | -40 | -51.47549 | dBm | Pass |
| ACPower: 7 |  | -40 | -51.69058 | dBm | Pass |
| ACPower: 8 |  | -40 | -52.08585 | dBm | Pass |
| ACPower: 9 |  | -40 | -51.93002 | dBm | Pass |
| ACPower: 10 |  | -40 | -51.2157 | dBm | Pass |
| ACPower: 11 |  | -40 | -51.97806 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.99503 | dBm | Pass |
| ACPower: 13 |  | -40 | -51.62659 | dBm | Pass |
| ACPower: 14 |  | -40 | -51.24078 | dBm | Pass |
| ACPower: 15 |  | -40 | -51.84012 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.95929 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.63739 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.99908 | dBm | Pass |
| ACPower: 19 |  | -40 | -51.69913 | dBm | Pass |
| ACPower: 20 |  | -40 | -51.25211 | dBm | Pass |
| ACPower: 21 |  | -40 | -52.12427 | dBm | Pass |
| ACPower: 22 |  | -40 | -52.05508 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.66684 | dBm | Pass |
| ACPower: 24 |  | -40 | -51.73785 | dBm | Pass |
| ACPower: 25 |  | -40 | -52.99481 | dBm | Pass |
| ACPower: 26 |  | -40 | -52.41397 | dBm | Pass |
| ACPower: 27 |  | -40 | -52.37225 | dBm | Pass |
| ACPower: 28 |  | -40 | -52.3674 | dBm | Pass |
| ACPower: 29 |  | -40 | -52.73309 | dBm | Pass |
| ACPower: 30 |  | -40 | -51.99719 | dBm | Pass |
| ACPower: 31 |  | -40 | -51.95367 | dBm | Pass |
| ACPower: 32 |  | -40 | -52.40756 | dBm | Pass |
| ACPower: 33 |  | -40 | -51.34702 | dBm | Pass |
| ACPower: 34 |  | -40 | -49.45187 | dBm | Pass |
| ACPower: 35 |  | -40 | -46.6875 | dBm | Pass |
| ACPower: 36  (Exception,limit set to -20dBm) |  | -20 | -41.81241 | dBm | Pass |
| ACPower: 37 |  | -20 | -34.90631 | dBm | Pass |
| ACPower: 38,  Ptx-26dB |  |  | -39.60333 | dBm | Pass |
| ACPower: 39,  Ptxref |  |  | -4.230621 | dBm | Pass |
| ACPower: 40,  Ptx-26dB |  |  | -38.34183 | dBm | Pass |
| ACPower: 41 |  | -20 | -36.74545 | dBm | Pass |
| ACPower: 42,  (Exception,limit set to -20dBm) |  | -20 | -44.22546 | dBm | Pass |
| ACPower: 43 |  | -40 | -48.01819 | dBm | Pass |
| ACPower: 44 |  | -40 | -51.17819 | dBm | Pass |
| ACPower: 45 |  | -40 | -51.29663 | dBm | Pass |
| ACPower: 46 |  | -40 | -51.55707 | dBm | Pass |
| ACPower: 47 |  | -40 | -51.67844 | dBm | Pass |
| ACPower: 48 |  | -40 | -52.26804 | dBm | Pass |
| ACPower: 49 |  | -40 | -51.9556 | dBm | Pass |
| ACPower: 50 |  | -40 | -52.41312 | dBm | Pass |
| ACPower: 51 |  | -40 | -52.51331 | dBm | Pass |
| ACPower: 52 |  | -40 | -52.14905 | dBm | Pass |
| ACPower: 53 |  | -40 | -52.39612 | dBm | Pass |
| ACPower: 54 |  | -40 | -52.75415 | dBm | Pass |
| ACPower: 55 |  | -40 | -52.44382 | dBm | Pass |
| ACPower: 56 |  | -40 | -52.33792 | dBm | Pass |
| ACPower: 57 |  | -40 | -52.77679 | dBm | Pass |
| ACPower: 58 |  | -40 | -51.62488 | dBm | Pass |
| ACPower: 59 |  | -40 | -52.86044 | dBm | Pass |
| ACPower: 60 |  | -40 | -52.40091 | dBm | Pass |
| ACPower: 61 |  | -40 | -52.22757 | dBm | Pass |
| ACPower: 62 |  | -40 | -52.39764 | dBm | Pass |
| ACPower: 63 |  | -40 | -52.70807 | dBm | Pass |
| ACPower: 64 |  | -40 | -52.78516 | dBm | Pass |
| ACPower: 65 |  | -40 | -52.57547 | dBm | Pass |
| ACPower: 66 |  | -40 | -52.34689 | dBm | Pass |
| ACPower: 67 |  | -40 | -52.19574 | dBm | Pass |
| ACPower: 68 |  | -40 | -52.69986 | dBm | Pass |
| ACPower: 69 |  | -40 | -52.78784 | dBm | Pass |
| ACPower: 70 |  | -40 | -52.29105 | dBm | Pass |
| ACPower: 71 |  | -40 | -53.07516 | dBm | Pass |
| ACPower: 72 |  | -40 | -52.60733 | dBm | Pass |
| ACPower: 73 |  | -40 | -52.57794 | dBm | Pass |
| ACPower: 74 |  | -40 | -52.23593 | dBm | Pass |
| ACPower: 75 |  | -40 | -52.30682 | dBm | Pass |
| ACPower: 76 |  | -40 | -52.73618 | dBm | Pass |
| ACPower: 77 |  | -40 | -52.86713 | dBm | Pass |
| ACPower: 78 |  | -40 | -52.63171 | dBm | Pass |
| Channel : 75,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -51.64871 | dBm | Pass |
| ACPower: 1 |  | -40 | -51.50058 | dBm | Pass |
| ACPower: 2 |  | -40 | -51.09827 | dBm | Pass |
| ACPower: 3 |  | -40 | -51.81061 | dBm | Pass |
| ACPower: 4 |  | -40 | -52.17099 | dBm | Pass |
| ACPower: 5 |  | -40 | -51.44348 | dBm | Pass |
| ACPower: 6 |  | -40 | -51.26334 | dBm | Pass |
| ACPower: 7 |  | -40 | -52.36536 | dBm | Pass |
| ACPower: 8 |  | -40 | -51.28708 | dBm | Pass |
| ACPower: 9 |  | -40 | -50.28616 | dBm | Pass |
| ACPower: 10 |  | -40 | -50.06775 | dBm | Pass |
| ACPower: 11 |  | -40 | -50.1886 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.53806 | dBm | Pass |
| ACPower: 13 |  | -40 | -52.17099 | dBm | Pass |
| ACPower: 14 |  | -40 | -51.48932 | dBm | Pass |
| ACPower: 15 |  | -40 | -51.78021 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.90417 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.53635 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.46234 | dBm | Pass |
| ACPower: 19 |  | -40 | -51.46503 | dBm | Pass |
| ACPower: 20 |  | -40 | -51.539 | dBm | Pass |
| ACPower: 21 |  | -40 | -51.62823 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.35818 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.77948 | dBm | Pass |
| ACPower: 24 |  | -40 | -51.71545 | dBm | Pass |
| ACPower: 25 |  | -40 | -52.53174 | dBm | Pass |
| ACPower: 26 |  | -40 | -51.99213 | dBm | Pass |
| ACPower: 27 |  | -40 | -52.72781 | dBm | Pass |
| ACPower: 28 |  | -40 | -52.30524 | dBm | Pass |
| ACPower: 29 |  | -40 | -52.96741 | dBm | Pass |
| ACPower: 30 |  | -40 | -52.47556 | dBm | Pass |
| ACPower: 31 |  | -40 | -52.83389 | dBm | Pass |
| ACPower: 32 |  | -40 | -52.69385 | dBm | Pass |
| ACPower: 33 |  | -40 | -52.54794 | dBm | Pass |
| ACPower: 34 |  | -40 | -52.33002 | dBm | Pass |
| ACPower: 35 |  | -40 | -52.52704 | dBm | Pass |
| ACPower: 36 |  | -40 | -53.01382 | dBm | Pass |
| ACPower: 37 |  | -40 | -52.76791 | dBm | Pass |
| ACPower: 38 |  | -40 | -53.04919 | dBm | Pass |
| ACPower: 39 |  | -40 | -53.06241 | dBm | Pass |
| ACPower: 40 |  | -40 | -52.65875 | dBm | Pass |
| ACPower: 41 |  | -40 | -52.57123 | dBm | Pass |
| ACPower: 42 |  | -40 | -53.25934 | dBm | Pass |
| ACPower: 43 |  | -40 | -52.93188 | dBm | Pass |
| ACPower: 44 |  | -40 | -52.0976 | dBm | Pass |
| ACPower: 45 |  | -40 | -52.10025 | dBm | Pass |
| ACPower: 46 |  | -40 | -52.57547 | dBm | Pass |
| ACPower: 47 |  | -40 | -52.60989 | dBm | Pass |
| ACPower: 48 |  | -40 | -52.63858 | dBm | Pass |
| ACPower: 49 |  | -40 | -52.18069 | dBm | Pass |
| ACPower: 50 |  | -40 | -51.9245 | dBm | Pass |
| ACPower: 51 |  | -40 | -52.25308 | dBm | Pass |
| ACPower: 52 |  | -40 | -52.63721 | dBm | Pass |
| ACPower: 53 |  | -40 | -52.1265 | dBm | Pass |
| ACPower: 54 |  | -40 | -52.42648 | dBm | Pass |
| ACPower: 55 |  | -40 | -52.5405 | dBm | Pass |
| ACPower: 56 |  | -40 | -52.70071 | dBm | Pass |
| ACPower: 57 |  | -40 | -52.9476 | dBm | Pass |
| ACPower: 58 |  | -40 | -52.31564 | dBm | Pass |
| ACPower: 59 |  | -40 | -52.4917 | dBm | Pass |
| ACPower: 60 |  | -40 | -52.08365 | dBm | Pass |
| ACPower: 61 |  | -40 | -52.7706 | dBm | Pass |
| ACPower: 62 |  | -40 | -52.46603 | dBm | Pass |
| ACPower: 63 |  | -40 | -52.32077 | dBm | Pass |
| ACPower: 64 |  | -40 | -52.20428 | dBm | Pass |
| ACPower: 65 |  | -40 | -52.1261 | dBm | Pass |
| ACPower: 66 |  | -40 | -52.23157 | dBm | Pass |
| ACPower: 67 |  | -40 | -51.63052 | dBm | Pass |
| ACPower: 68 |  | -40 | -51.62317 | dBm | Pass |
| ACPower: 69 |  | -40 | -49.45578 | dBm | Pass |
| ACPower: 70 |  | -40 | -48.84268 | dBm | Pass |
| ACPower: 71 |  | -40 | -44.99991 | dBm | Pass |
| ACPower: 72  (Exception,limit set to -20dBm) |  | -20 | -40.37256 | dBm | Pass |
| ACPower: 73 |  | -20 | -33.63672 | dBm | Pass |
| ACPower: 74,  Ptx-26dB |  |  | -38.44247 | dBm | Pass |
| ACPower: 75,  Ptxref |  |  | -3.104462 | dBm | Pass |
| ACPower: 76,  Ptx-26dB |  |  | -36.95673 | dBm | Pass |
| ACPower: 77 |  | -20 | -35.76401 | dBm | Pass |
| ACPower: 78,  (Exception,limit set to -20dBm) |  | -20 | -42.44751 | 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 | -42.73486 | dBm | Pass |
| ACPower: 1 |  | -20 | -35.67743 | dBm | Pass |
| ACPower: 2,  Ptx-26dB |  |  | -40.02258 | dBm | Pass |
| ACPower: 3,  Ptxref |  |  | -3.596222 | dBm | Pass |
| ACPower: 4,  Ptx-26dB |  |  | -40.10425 | dBm | Pass |
| ACPower: 5 |  | -20 | -36.91656 | dBm | Pass |
| ACPower: 6,  (Exception,limit set to -20dBm) |  | -20 | -45.20349 | dBm | Pass |
| ACPower: 7 |  | -40 | -49.06317 | dBm | Pass |
| ACPower: 8 |  | -40 | -48.888 | dBm | Pass |
| ACPower: 9 |  | -40 | -49.8559 | dBm | Pass |
| ACPower: 10 |  | -40 | -51.42911 | dBm | Pass |
| ACPower: 11 |  | -40 | -51.20401 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.55771 | dBm | Pass |
| ACPower: 13 |  | -40 | -51.61798 | dBm | Pass |
| ACPower: 14 |  | -40 | -51.46634 | dBm | Pass |
| ACPower: 15 |  | -40 | -51.7757 | dBm | Pass |
| ACPower: 16 |  | -40 | -52.52841 | dBm | Pass |
| ACPower: 17 |  | -40 | -52.6904 | dBm | Pass |
| ACPower: 18 |  | -40 | -52.53546 | dBm | Pass |
| ACPower: 19 |  | -40 | -52.71237 | dBm | Pass |
| ACPower: 20 |  | -40 | -52.39392 | dBm | Pass |
| ACPower: 21 |  | -40 | -52.55313 | dBm | Pass |
| ACPower: 22 |  | -40 | -52.88626 | dBm | Pass |
| ACPower: 23 |  | -40 | -53.00308 | dBm | Pass |
| ACPower: 24 |  | -40 | -52.51413 | dBm | Pass |
| ACPower: 25 |  | -40 | -52.59882 | dBm | Pass |
| ACPower: 26 |  | -40 | -52.8985 | dBm | Pass |
| ACPower: 27 |  | -40 | -52.64752 | dBm | Pass |
| ACPower: 28 |  | -40 | -52.31006 | dBm | Pass |
| ACPower: 29 |  | -40 | -53.1814 | dBm | Pass |
| ACPower: 30 |  | -40 | -52.52338 | dBm | Pass |
| ACPower: 31 |  | -40 | -51.70715 | dBm | Pass |
| ACPower: 32 |  | -40 | -52.33273 | dBm | Pass |
| ACPower: 33 |  | -40 | -52.93188 | dBm | Pass |
| ACPower: 34 |  | -40 | -52.53091 | dBm | Pass |
| ACPower: 35 |  | -40 | -52.86588 | dBm | Pass |
| ACPower: 36 |  | -40 | -53.03745 | dBm | Pass |
| ACPower: 37 |  | -40 | -52.66644 | dBm | Pass |
| ACPower: 38 |  | -40 | -52.59659 | dBm | Pass |
| ACPower: 39 |  | -40 | -52.68851 | dBm | Pass |
| ACPower: 40 |  | -40 | -52.2493 | dBm | Pass |
| ACPower: 41 |  | -40 | -52.86713 | dBm | Pass |
| ACPower: 42 |  | -40 | -52.26135 | dBm | Pass |
| ACPower: 43 |  | -40 | -52.39041 | dBm | Pass |
| ACPower: 44 |  | -40 | -52.70987 | dBm | Pass |
| ACPower: 45 |  | -40 | -52.25229 | dBm | Pass |
| ACPower: 46 |  | -40 | -52.5162 | dBm | Pass |
| ACPower: 47 |  | -40 | -52.44135 | dBm | Pass |
| ACPower: 48 |  | -40 | -52.2692 | dBm | Pass |
| ACPower: 49 |  | -40 | -52.65695 | dBm | Pass |
| ACPower: 50 |  | -40 | -52.70682 | dBm | Pass |
| ACPower: 51 |  | -40 | -52.26617 | dBm | Pass |
| ACPower: 52 |  | -40 | -52.52414 | dBm | Pass |
| ACPower: 53 |  | -40 | -51.85165 | dBm | Pass |
| ACPower: 54 |  | -40 | -52.43634 | dBm | Pass |
| ACPower: 55 |  | -40 | -52.68515 | dBm | Pass |
| ACPower: 56 |  | -40 | -52.22025 | dBm | Pass |
| ACPower: 57 |  | -40 | -52.47629 | dBm | Pass |
| ACPower: 58 |  | -40 | -52.79138 | dBm | Pass |
| ACPower: 59 |  | -40 | -52.96646 | dBm | Pass |
| ACPower: 60 |  | -40 | -52.84039 | dBm | Pass |
| ACPower: 61 |  | -40 | -52.68594 | dBm | Pass |
| ACPower: 62 |  | -40 | -52.52167 | dBm | Pass |
| ACPower: 63 |  | -40 | -52.89209 | dBm | Pass |
| ACPower: 64 |  | -40 | -52.19769 | dBm | Pass |
| ACPower: 65 |  | -40 | -52.29727 | dBm | Pass |
| ACPower: 66 |  | -40 | -50.90015 | dBm | Pass |
| ACPower: 67 |  | -40 | -50.89993 | dBm | Pass |
| ACPower: 68 |  | -40 | -49.61615 | dBm | Pass |
| ACPower: 69 |  | -40 | -49.96527 | dBm | Pass |
| ACPower: 70 |  | -40 | -51.26331 | dBm | Pass |
| ACPower: 71 |  | -40 | -52.17831 | dBm | Pass |
| ACPower: 72 |  | -40 | -52.5582 | dBm | Pass |
| ACPower: 73 |  | -40 | -52.53513 | dBm | Pass |
| ACPower: 74 |  | -40 | -52.00317 | dBm | Pass |
| ACPower: 75 |  | -40 | -52.08597 | dBm | Pass |
| ACPower: 76 |  | -40 | -52.19266 | dBm | Pass |
| ACPower: 77 |  | -40 | -52.49365 | dBm | Pass |
| ACPower: 78 |  | -40 | -52.10257 | dBm | Pass |
| Channel : 39,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -51.70639 | dBm | Pass |
| ACPower: 1 |  | -40 | -51.46921 | dBm | Pass |
| ACPower: 2 |  | -40 | -51.70993 | dBm | Pass |
| ACPower: 3 |  | -40 | -52.16452 | dBm | Pass |
| ACPower: 4 |  | -40 | -51.72867 | dBm | Pass |
| ACPower: 5 |  | -40 | -51.88617 | dBm | Pass |
| ACPower: 6 |  | -40 | -51.99106 | dBm | Pass |
| ACPower: 7 |  | -40 | -51.94611 | dBm | Pass |
| ACPower: 8 |  | -40 | -51.91211 | dBm | Pass |
| ACPower: 9 |  | -40 | -51.75983 | dBm | Pass |
| ACPower: 10 |  | -40 | -51.7298 | dBm | Pass |
| ACPower: 11 |  | -40 | -51.77216 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.87567 | dBm | Pass |
| ACPower: 13 |  | -40 | -51.49689 | dBm | Pass |
| ACPower: 14 |  | -40 | -52.09122 | dBm | Pass |
| ACPower: 15 |  | -40 | -51.34613 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.97583 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.44839 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.56509 | dBm | Pass |
| ACPower: 19 |  | -40 | -51.88281 | dBm | Pass |
| ACPower: 20 |  | -40 | -51.68021 | dBm | Pass |
| ACPower: 21 |  | -40 | -51.66342 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.4686 | dBm | Pass |
| ACPower: 23 |  | -40 | -52.04904 | dBm | Pass |
| ACPower: 24 |  | -40 | -51.55078 | dBm | Pass |
| ACPower: 25 |  | -40 | -53.23813 | dBm | Pass |
| ACPower: 26 |  | -40 | -52.73837 | dBm | Pass |
| ACPower: 27 |  | -40 | -51.89325 | dBm | Pass |
| ACPower: 28 |  | -40 | -51.77414 | dBm | Pass |
| ACPower: 29 |  | -40 | -51.86057 | dBm | Pass |
| ACPower: 30 |  | -40 | -51.68741 | dBm | Pass |
| ACPower: 31 |  | -40 | -51.67471 | dBm | Pass |
| ACPower: 32 |  | -40 | -50.61771 | dBm | Pass |
| ACPower: 33 |  | -40 | -49.90912 | dBm | Pass |
| ACPower: 34 |  | -40 | -48.72141 | dBm | Pass |
| ACPower: 35 |  | -40 | -47.20306 | dBm | Pass |
| ACPower: 36  (Exception,limit set to -20dBm) |  | -20 | -43.20941 | dBm | Pass |
| ACPower: 37 |  | -20 | -34.63129 | dBm | Pass |
| ACPower: 38,  Ptx-26dB |  |  | -39.16162 | dBm | Pass |
| ACPower: 39,  Ptxref |  |  | -2.549866 | dBm | Pass |
| ACPower: 40,  Ptx-26dB |  |  | -39.23917 | dBm | Pass |
| ACPower: 41 |  | -20 | -36.10291 | dBm | Pass |
| ACPower: 42,  (Exception,limit set to -20dBm) |  | -20 | -44.40234 | dBm | Pass |
| ACPower: 43 |  | -40 | -47.01129 | dBm | Pass |
| ACPower: 44 |  | -40 | -48.65073 | dBm | Pass |
| ACPower: 45 |  | -40 | -49.99213 | dBm | Pass |
| ACPower: 46 |  | -40 | -51.49133 | dBm | Pass |
| ACPower: 47 |  | -40 | -52.39368 | dBm | Pass |
| ACPower: 48 |  | -40 | -51.63574 | dBm | Pass |
| ACPower: 49 |  | -40 | -52.39368 | dBm | Pass |
| ACPower: 50 |  | -40 | -52.10101 | dBm | Pass |
| ACPower: 51 |  | -40 | -52.56995 | dBm | Pass |
| ACPower: 52 |  | -40 | -51.96118 | dBm | Pass |
| ACPower: 53 |  | -40 | -52.23434 | dBm | Pass |
| ACPower: 54 |  | -40 | -53.02142 | dBm | Pass |
| ACPower: 55 |  | -40 | -52.25748 | dBm | Pass |
| ACPower: 56 |  | -40 | -52.36047 | dBm | Pass |
| ACPower: 57 |  | -40 | -52.53033 | dBm | Pass |
| ACPower: 58 |  | -40 | -52.77948 | dBm | Pass |
| ACPower: 59 |  | -40 | -52.80481 | dBm | Pass |
| ACPower: 60 |  | -40 | -52.95813 | dBm | Pass |
| ACPower: 61 |  | -40 | -52.72574 | dBm | Pass |
| ACPower: 62 |  | -40 | -52.74142 | dBm | Pass |
| ACPower: 63 |  | -40 | -52.78735 | dBm | Pass |
| ACPower: 64 |  | -40 | -52.80994 | dBm | Pass |
| ACPower: 65 |  | -40 | -52.9476 | dBm | Pass |
| ACPower: 66 |  | -40 | -52.7016 | dBm | Pass |
| ACPower: 67 |  | -40 | -52.55478 | dBm | Pass |
| ACPower: 68 |  | -40 | -52.29697 | dBm | Pass |
| ACPower: 69 |  | -40 | -52.56415 | dBm | Pass |
| ACPower: 70 |  | -40 | -52.3826 | dBm | Pass |
| ACPower: 71 |  | -40 | -52.21866 | dBm | Pass |
| ACPower: 72 |  | -40 | -52.85583 | dBm | Pass |
| ACPower: 73 |  | -40 | -52.30927 | dBm | Pass |
| ACPower: 74 |  | -40 | -52.71957 | dBm | Pass |
| ACPower: 75 |  | -40 | -52.61505 | dBm | Pass |
| ACPower: 76 |  | -40 | -52.68515 | dBm | Pass |
| ACPower: 77 |  | -40 | -52.73169 | dBm | Pass |
| ACPower: 78 |  | -40 | -52.41354 | dBm | Pass |
| Channel : 75,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -51.6044 | dBm | Pass |
| ACPower: 1 |  | -40 | -51.349 | dBm | Pass |
| ACPower: 2 |  | -40 | -52.07794 | dBm | Pass |
| ACPower: 3 |  | -40 | -51.8299 | dBm | Pass |
| ACPower: 4 |  | -40 | -51.79855 | dBm | Pass |
| ACPower: 5 |  | -40 | -52.15646 | dBm | Pass |
| ACPower: 6 |  | -40 | -51.80389 | dBm | Pass |
| ACPower: 7 |  | -40 | -51.88104 | dBm | Pass |
| ACPower: 8 |  | -40 | -51.10431 | dBm | Pass |
| ACPower: 9 |  | -40 | -50.85559 | dBm | Pass |
| ACPower: 10 |  | -40 | -50.10437 | dBm | Pass |
| ACPower: 11 |  | -40 | -50.31448 | dBm | Pass |
| ACPower: 12 |  | -40 | -50.76233 | dBm | Pass |
| ACPower: 13 |  | -40 | -52.04114 | dBm | Pass |
| ACPower: 14 |  | -40 | -51.87747 | dBm | Pass |
| ACPower: 15 |  | -40 | -51.99466 | dBm | Pass |
| ACPower: 16 |  | -40 | -52.03671 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.43787 | dBm | Pass |
| ACPower: 18 |  | -40 | -52.01648 | dBm | Pass |
| ACPower: 19 |  | -40 | -52.30606 | dBm | Pass |
| ACPower: 20 |  | -40 | -51.92603 | dBm | Pass |
| ACPower: 21 |  | -40 | -51.79892 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.84018 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.79892 | dBm | Pass |
| ACPower: 24 |  | -40 | -51.20062 | dBm | Pass |
| ACPower: 25 |  | -40 | -52.5451 | dBm | Pass |
| ACPower: 26 |  | -40 | -52.88025 | dBm | Pass |
| ACPower: 27 |  | -40 | -52.00119 | dBm | Pass |
| ACPower: 28 |  | -40 | -52.3472 | dBm | Pass |
| ACPower: 29 |  | -40 | -52.7706 | dBm | Pass |
| ACPower: 30 |  | -40 | -52.41925 | dBm | Pass |
| ACPower: 31 |  | -40 | -52.71692 | dBm | Pass |
| ACPower: 32 |  | -40 | -52.33701 | dBm | Pass |
| ACPower: 33 |  | -40 | -53.02234 | dBm | Pass |
| ACPower: 34 |  | -40 | -52.5531 | dBm | Pass |
| ACPower: 35 |  | -40 | -52.63599 | dBm | Pass |
| ACPower: 36 |  | -40 | -52.52338 | dBm | Pass |
| ACPower: 37 |  | -40 | -52.66135 | dBm | Pass |
| ACPower: 38 |  | -40 | -52.52286 | dBm | Pass |
| ACPower: 39 |  | -40 | -52.53091 | dBm | Pass |
| ACPower: 40 |  | -40 | -52.54163 | dBm | Pass |
| ACPower: 41 |  | -40 | -52.5079 | dBm | Pass |
| ACPower: 42 |  | -40 | -52.13541 | dBm | Pass |
| ACPower: 43 |  | -40 | -52.77145 | dBm | Pass |
| ACPower: 44 |  | -40 | -52.98639 | dBm | Pass |
| ACPower: 45 |  | -40 | -52.38879 | dBm | Pass |
| ACPower: 46 |  | -40 | -52.58398 | dBm | Pass |
| ACPower: 47 |  | -40 | -52.67685 | dBm | Pass |
| ACPower: 48 |  | -40 | -52.72397 | dBm | Pass |
| ACPower: 49 |  | -40 | -52.56616 | dBm | Pass |
| ACPower: 50 |  | -40 | -51.8215 | dBm | Pass |
| ACPower: 51 |  | -40 | -52.4726 | dBm | Pass |
| ACPower: 52 |  | -40 | -52.45581 | dBm | Pass |
| ACPower: 53 |  | -40 | -52.17874 | dBm | Pass |
| ACPower: 54 |  | -40 | -52.43805 | dBm | Pass |
| ACPower: 55 |  | -40 | -52.44543 | dBm | Pass |
| ACPower: 56 |  | -40 | -52.63599 | dBm | Pass |
| ACPower: 57 |  | -40 | -52.66916 | dBm | Pass |
| ACPower: 58 |  | -40 | -51.88895 | dBm | Pass |
| ACPower: 59 |  | -40 | -52.66864 | dBm | Pass |
| ACPower: 60 |  | -40 | -53.05295 | dBm | Pass |
| ACPower: 61 |  | -40 | -52.21512 | dBm | Pass |
| ACPower: 62 |  | -40 | -51.6496 | dBm | Pass |
| ACPower: 63 |  | -40 | -52.40262 | dBm | Pass |
| ACPower: 64 |  | -40 | -52.05057 | dBm | Pass |
| ACPower: 65 |  | -40 | -52.19846 | dBm | Pass |
| ACPower: 66 |  | -40 | -51.83093 | dBm | Pass |
| ACPower: 67 |  | -40 | -51.59238 | dBm | Pass |
| ACPower: 68 |  | -40 | -50.55573 | dBm | Pass |
| ACPower: 69 |  | -40 | -48.64438 | dBm | Pass |
| ACPower: 70 |  | -40 | -47.80029 | dBm | Pass |
| ACPower: 71 |  | -40 | -45.37296 | dBm | Pass |
| ACPower: 72  (Exception,limit set to -20dBm) |  | -20 | -41.30905 | dBm | Pass |
| ACPower: 73 |  | -20 | -33.36597 | dBm | Pass |
| ACPower: 74,  Ptx-26dB |  |  | -38.05066 | dBm | Pass |
| ACPower: 75,  Ptxref |  |  | -1.467224 | dBm | Pass |
| ACPower: 76,  Ptx-26dB |  |  | -37.99936 | dBm | Pass |
| ACPower: 77 |  | -20 | -35.42685 | dBm | Pass |
| ACPower: 78,  (Exception,limit set to -20dBm) |  | -20 | -43.05133 | 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 |  |  | 5.603668 | dBm | Pass |
| Power Step Down | 2 | 8 | 4.515198 | dB | Pass |
| Power Step Down | 2 | 8 | 3.601654 | dB | Pass |
| Power Step Down | 2 | 8 | 3.194397 | dB | Pass |
| Power Step Down | 2 | 8 | 2.931152 | dB | Pass |
| Power Step Down | 2 | 8 | 3.188537 | dB | Pass |
| Power at Minimum |  | 4 | -24.42053 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.84253 | dB | Pass |
| Power Step Up | 2 | 8 | 5.76315 | dB | Pass |
| Power Step Up | 2 | 8 | 3.164642 | dB | Pass |
| Power Step Up | 2 | 8 | 2.995148 | dB | Pass |
| Power Step Up | 2 | 8 | 3.117188 | dB | Pass |
| Power at Maximum |  |  | 5.60849 | dBm | Pass |
| Channel:39 |  |  |  |  |  |
| Power at Maximum |  |  | 6.49765 | dBm | Pass |
| Power Step Down | 2 | 8 | 4.358276 | dB | Pass |
| Power Step Down | 2 | 8 | 3.693695 | dB | Pass |
| Power Step Down | 2 | 8 | 3.107453 | dB | Pass |
| Power Step Down | 2 | 8 | 3.0867 | dB | Pass |
| Power Step Down | 2 | 8 | 3.145446 | dB | Pass |
| Power at Minimum |  | 4 | -23.48218 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.80988 | dB | Pass |
| Power Step Up | 2 | 8 | 5.76431 | dB | Pass |
| Power Step Up | 2 | 8 | 3.186615 | dB | Pass |
| Power Step Up | 2 | 8 | 3.048157 | dB | Pass |
| Power Step Up | 2 | 8 | 3.124878 | dB | Pass |
| Power at Maximum |  |  | 6.510803 | dBm | Pass |
| Channel:78 |  |  |  |  |  |
| Power at Maximum |  |  | 7.542755 | dBm | Pass |
| Power Step Down | 2 | 8 | 4.368103 | dB | Pass |
| Power Step Down | 2 | 8 | 3.8476256 | dB | Pass |
| Power Step Down | 2 | 8 | 3.1499944 | dB | Pass |
| Power Step Down | 2 | 8 | 3.256958 | dB | Pass |
| Power Step Down | 2 | 8 | 3.139284 | dB | Pass |
| Power at Minimum |  | 4 | -22.85312 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.9003 | dB | Pass |
| Power Step Up | 2 | 8 | 5.73859 | dB | Pass |
| Power Step Up | 2 | 8 | 3.167447 | dB | Pass |
| Power Step Up | 2 | 8 | 3.261718 | dB | Pass |
| Power Step Up | 2 | 8 | 3.1454166 | dB | Pass |
| Power at Maximum |  |  | 7.534943 | 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 | -95.0 | dBm | Pass |
| Channel: 39 |  | -70 |  | dBm |  |
| Channel: 78 |  | -70 | -95.0 | 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 | -95.0 | dBm | Pass |
| Channel: 39 |  | -70 |  | dBm |  |
| Channel: 78 |  | -70 | -95.0 | dBm | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 18 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Image Frequency: -2MHz |  |  |  |  |  |
| Channel: 3 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 11 | 9 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -15 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -13 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 | -34 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -9 | -21 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -43 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 | -40 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -46 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -45 | dB | Pass |
| Channel: 39 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 11 |  | 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 |  | 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 |  |

### 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 | -94 | dBm | Pass |
| Channel: 39 |  | -70 |  | dBm |  |
| Channel: 78 |  | -70 | -94 | dBm | Pass |
| 3-DH5 |  |  |  |  |  |
| Channel: 0 |  | -70 | -86.5 | dBm | Pass |
| Channel: 39 |  | -70 |  | dBm |  |
| Channel: 78 |  | -70 | -87 | 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 | 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 | -12 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 | -34 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -7 | -21 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -43 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 | -40 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -46 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -45 | dB | Pass |
| Channel: 39 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 13 | 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 | -12 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 | -34 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -7 | -21 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -43 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 | -40 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -46 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -45 | dB | Pass |
| Channel: 75 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 13 | 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 | -12 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 | -34 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -7 | -21 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -43 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 | -40 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -46 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -45 | dB | Pass |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 25 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| 3-DH5 |  |  |  |  |  |
| Image Frequency: -2MHz |  |  |  |  |  |
| Channel: 3 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 21 | 16 | 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 | -5 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -25 | -27 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -15 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -35 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -13 | -33 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -37 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -37 | dB | Pass |
| Channel: 39 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 21 | 16 | 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 | -5 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -25 | -27 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -15 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -35 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -13 | -33 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -37 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -37 | dB | Pass |
| Channel: 75 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 21 | 16 | 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 | -5 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -25 | -27 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -15 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -35 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -13 | -33 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -37 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -37 | dB | Pass |

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

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

# RF BT5 PHY BQB（LE 1M）Test

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 27 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:0 |  |  |  |  |  |
| Average Power | -20 | 20 | 7.798889 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4661865 | dB | Pass |
| Channel:39 |  |  |  |  |  |
| Average Power | -20 | 20 | 8.555847 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4551392 | dB | Pass |
| Channel:78 |  |  |  |  |  |
| Average Power | -20 | 20 | 9.403503 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4328918 | dB | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 28 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:2, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -50.90988 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -49.92639 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -20 | -47.68649 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -20 | -42.09677 | dBm | Pass |
| In - Band Em.:  2405 MHz |  |  | -13.76364 | dBm | Pass |
| In - Band Em.:  2406 MHz  (center frequency) |  |  | 7.151489 | dBm | Pass |
| In - Band Em.:  2407 MHz |  |  | -14.88181 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -20 | -45.06564 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -20 | -48.53311 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -50.1626 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -50.68536 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.09064 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.52686 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.82819 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.82187 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -51.62491 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.83011 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -51.97607 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.33658 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.40631 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.62515 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.98456 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.806 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -52.12482 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -52.20337 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.8606 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -52.17847 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -52.25177 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.8728 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -52.19354 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -52.49124 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.99579 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -52.20819 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -52.25565 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -52.01993 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -51.29092 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -52.09882 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -52.10141 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -52.15875 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -52.19492 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -51.83728 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -51.76175 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -51.64215 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -51.76877 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -51.91635 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.66266 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.95691 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -52.1095 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.93713 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -52.0791 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -52.0665 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.74789 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -52.0542 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.617 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.99265 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.35779 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.8512 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.85971 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.82947 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.64365 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.87241 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.99387 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -52.11935 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -52.33826 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.75955 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.95813 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.71402 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.64474 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -50.9834 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -51.69696 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -51.34491 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -50.2514 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -49.49359 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -51.32999 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -51.54858 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -51.75845 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -51.57877 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -51.60614 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -51.77808 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -52.02814 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -51.96713 | dBm | Pass |
| Channel:19, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -51.63739 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -51.11279 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -51.85229 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -52.12048 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -51.82819 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -51.62524 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -52.22488 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -52.06601 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -52.15259 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -52.35507 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -52.38055 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -52.15558 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -52.04126 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -52.03964 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.82269 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -51.94159 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.96027 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -52.05206 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -52.22223 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -52.19205 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.93347 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.78995 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -52.00464 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -52.21246 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.88666 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.43069 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.84589 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -51.24463 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.59888 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.59073 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.72992 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.30441 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.18835 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -50.9465 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -50.22223 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -49.6265 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -20 | -47.28195 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -20 | -41.52463 | dBm | Pass |
| In - Band Em.:  2439 MHz |  |  | -13.0708 | dBm | Pass |
| In - Band Em.:  2440 MHz  (center frequency) |  |  | 7.764435 | dBm | Pass |
| In - Band Em.:  2441 MHz |  |  | -14.14481 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -20 | -43.93356 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -20 | -48.34286 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -49.8226 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -50.54868 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -50.51096 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.07443 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.24435 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.78992 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.51141 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.5567 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.8923 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.33197 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.6929 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.10098 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.54013 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.74411 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.69849 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.53915 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.94113 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.69968 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.4675 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.64606 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.62119 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.99326 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.38687 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.87564 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.84906 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -51.9519 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -51.44189 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -52.07819 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -51.79745 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -51.61755 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -51.91785 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -51.86047 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -51.81998 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -51.8678 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -51.87689 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -51.84924 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -52.14114 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -51.91354 | dBm | Pass |
| Channel:37, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -51.74255 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -51.89697 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -52.2016 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -51.85754 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -51.90848 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -52.03027 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -51.80887 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -52.05551 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -52.02411 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -50.73978 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -50.78076 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.94806 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -52.20435 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -52.45956 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.9675 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -51.71301 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.70935 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -52.19397 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.93216 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -52.06262 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.99084 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -52.17896 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -52.14389 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -51.92545 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -52.15012 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.80972 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.6821 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -52.23688 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.92426 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.9617 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.92157 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -52.06039 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -52.09454 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -51.50485 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -52.05457 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -51.82474 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -51.67593 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -52.21686 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -51.73126 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -51.81097 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -52.08313 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -51.62344 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -51.65292 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -52.19427 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -51.80688 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.3364 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -52.09253 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.75546 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.68362 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.65118 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.11295 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.49207 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.41522 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.83624 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.49442 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.39542 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -52.0119 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.8125 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.58414 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.86285 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.68729 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.56482 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.58118 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.39914 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.10776 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.55841 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -50.93182 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.38931 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -51.02084 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -50.8306 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -50.2337 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -48.71432 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -20 | -47.22424 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -20 | -40.72885 | dBm | Pass |
| In - Band Em.:  2475 MHz |  |  | -12.06488 | dBm | Pass |
| In - Band Em.:  2476 MHz  (center frequency) |  |  | 8.6633 | dBm | Pass |
| In - Band Em.:  2477 MHz |  |  | -12.97763 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -20 | -43.41684 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -20 | -47.61542 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -49.54474 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -50.38507 | 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 | 249.8791 | KHz | Pass |
| Delta F2 99.9% | 185 |  | 200.9478 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.858320283689 |  | Pass |
| Channel : 39 |  |  |  |  |  |
| Delta F1 Avg | 225 | 275 | 251.061 | KHz | Pass |
| Delta F2 99.9% | 185 |  | 203.0456 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.859765156675 |  | Pass |
| Channel : 78 |  |  |  |  |  |
| Delta F1 Avg | 225 | 275 | 249.5141 | KHz | Pass |
| Delta F2 99.9% | 185 |  | 199.5492 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.873911734848 |  | 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 | -11.00874 | KHz | Pass |
| Frequency Drift | -50 | 50 | 0.6761551 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | 0.03910065 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 0.2806187 | KHz | Pass |
| Channel : 19 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | -11.62887 | KHz | Pass |
| Frequency Drift | -50 | 50 | 0.9381771 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | 0.385046 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 0.5168915 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | -11.49559 | KHz | Pass |
| Frequency Drift | -50 | 50 | 0.3254414 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.1442432 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 0.3926754 | 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 | -98.0 | dBm | Pass |
| Channel: 19 |  | -70 | -98.0 | dBm | Pass |
| Channel: 39 |  | -70 | -98.0 | dBm | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 32 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Image Frequency: -2MHz,  PER < 30.8%,  RX Level:-67 |  |  |  |  |  |
| Channel: 2 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 6 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference |  | 15 | -17 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference |  | 15 | -15 | dB | Pass |
| C/I : Adjacent (+2 MHz) interferenc |  | -17 | -39 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -21 | 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 | -45 | dB | Pass |
| Channel: 19 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 6 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference |  | 15 | -17 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference |  | 15 | -15 | dB | Pass |
| C/I : Adjacent (+2 MHz) interferenc |  | -17 | -39 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -27 | 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 | -45 | dB | Pass |
| Channel: 37 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 6 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference |  | 15 | -16 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference |  | 15 | -14 | dB | Pass |
| C/I : Adjacent (+2 MHz) interferenc |  | -17 | -38 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -26 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference |  | -27 | -42 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference |  | -15 | -41 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference |  | -27 | -45 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -27 | -44 | dB | Pass |

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

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

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

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

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

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

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

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

# RF BT5 PHY BQB（LE 2M）Test

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 37 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:0 |  |  |  |  |  |
| Average Power | -20 | 20 | 7.688843 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4994507 | dB | Pass |
| Channel:39 |  |  |  |  |  |
| Average Power | -20 | 20 | 8.493347 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4474182 | dB | Pass |
| Channel:78 |  |  |  |  |  |
| Average Power | -20 | 20 | 9.381958 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4779358 | 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 | -51.06415 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -20 | -49.69986 | dBm | Pass |
| In - Band Em.:  2403 MHz |  |  | -47.96863 | dBm | Pass |
| In - Band Em.:  2404 MHz |  |  | -35.49109 | dBm | Pass |
| In - Band Em.:  2405 MHz |  |  | -6.667267 | dBm | Pass |
| In - Band Em.:  2406 MHz  (center frequency) |  |  | 2.564911 | dBm | Pass |
| In - Band Em.:  2407 MHz |  |  | -9.509399 | dBm | Pass |
| In - Band Em.:  2408 MHz |  |  | -34.44675 | dBm | Pass |
| In - Band Em.:  2409 MHz |  |  | -48.72226 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -20 | -50.10596 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -20 | -51.10312 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.41473 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.69229 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -52.12122 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.99109 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -51.90024 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -52.28192 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -51.53885 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.60358 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.72205 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -52.06506 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.91422 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -52.03024 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -52.08453 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.91907 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -52.45425 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -52.5336 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -52.1044 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.79059 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.75519 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -52.49017 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.80612 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -52.40155 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -52.12076 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -52.36816 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -52.39456 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -52.00946 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -52.12881 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -52.22363 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -52.29599 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -52.28931 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -51.87656 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -52.22266 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -51.38556 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -52.22269 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -52.00818 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.73526 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.88889 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.93646 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.7955 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.99005 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.86115 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.81619 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.59634 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -52.36258 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.93381 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -52.51627 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -52.53055 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -52.19818 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -52.04388 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -52.13742 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.8931 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -52.23593 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -52.16571 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.79782 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.90131 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.89871 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.91177 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -51.52673 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -51.20432 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -51.07843 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -51.54718 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -50.84454 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -51.40448 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -51.71002 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -51.46976 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -51.65408 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -51.92145 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -51.698 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -51.83206 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -51.78522 | dBm | Pass |
| Channel:19, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -52.03378 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -52.00726 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -52.31683 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -52.64215 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -52.1098 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -52.16696 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -52.39896 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -52.51395 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -52.5899 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -52.22415 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -52.22195 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -52.40125 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.85342 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -52.30753 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -52.63675 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -52.19061 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -52.35196 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -52.66373 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -52.21539 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -52.422 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -52.07785 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -52.45282 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -52.23907 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -52.3324 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.95386 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -52.0899 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -52.25317 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -51.58655 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -52.28348 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.68259 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.26791 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.33246 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.33411 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -51.36349 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -20 | -50.53229 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -20 | -49.70038 | dBm | Pass |
| In - Band Em.:  2437 MHz |  |  | -47.21356 | dBm | Pass |
| In - Band Em.:  2438 MHz |  |  | -34.99783 | dBm | Pass |
| In - Band Em.:  2439 MHz |  |  | -5.999268 | dBm | Pass |
| In - Band Em.:  2440 MHz  (center frequency) |  |  | 3.195923 | dBm | Pass |
| In - Band Em.:  2441 MHz |  |  | -8.91684 | dBm | Pass |
| In - Band Em.:  2442 MHz |  |  | -33.32861 | dBm | Pass |
| In - Band Em.:  2443 MHz |  |  | -47.56427 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -20 | -49.87973 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -20 | -50.92853 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.26575 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.45401 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.91925 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.87015 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.86707 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.94757 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.70917 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.5372 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.54562 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.60336 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -52.00519 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.87881 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.96753 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.78766 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.63345 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.46255 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.80106 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.55368 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.69669 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -52.20706 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.63223 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.99442 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -52.11786 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -52.00964 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -51.83762 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -51.86026 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -51.69464 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -52.22504 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -52.17557 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -51.93018 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -52.23837 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -52.15375 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -52.40475 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -52.12494 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -51.7901 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -52.17355 | dBm | Pass |
| Channel:37, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -51.65137 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -52.02258 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -52.01212 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -52.37241 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -52.211 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -52.18155 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -52.72006 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -51.99948 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -51.88654 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -52.10236 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -51.71387 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.94958 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -52.45874 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -52.46198 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.76715 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -52.26544 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -52.23642 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -52.54858 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -52.03043 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.90317 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.93277 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -52.22806 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -52.02945 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -52.23041 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -52.20337 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.97882 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.38629 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -51.89767 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -52.08179 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -52.39655 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.83725 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -52.21597 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -52.09174 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -51.70755 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -52.16025 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -52.22748 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -52.41907 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -52.08038 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -52.26721 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -52.18759 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -52.66547 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -52.4787 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -52.22702 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -52.26572 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -52.00888 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -52.06793 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.81534 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -52.16965 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -52.01489 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.89676 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.55298 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -52.44531 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.89853 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.98965 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.75604 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.59021 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -52.19321 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -52.10419 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.88779 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.82083 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.99905 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -52.49026 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.56998 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.35391 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.66989 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.31311 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.42383 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.38062 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -50.45642 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -50.24832 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -20 | -50.0961 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -20 | -49.4151 | dBm | Pass |
| In - Band Em.:  2473 MHz |  |  | -46.27988 | dBm | Pass |
| In - Band Em.:  2474 MHz |  |  | -33.56049 | dBm | Pass |
| In - Band Em.:  2475 MHz |  |  | -5.03595 | dBm | Pass |
| In - Band Em.:  2476 MHz  (center frequency) |  |  | 4.071716 | dBm | Pass |
| In - Band Em.:  2477 MHz |  |  | -7.950867 | dBm | Pass |
| In - Band Em.:  2478 MHz |  |  | -33.08032 | dBm | Pass |
| In - Band Em.:  2479 MHz |  |  | -47.13989 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -20 | -49.90021 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -20 | -50.4158 | 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 | 499.8732 | KHz | Pass |
| Delta F2 99.9% | 370 |  |  | KHz |  |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  |  |  |  |
| Channel : 39 |  |  |  |  |  |
| Delta F1 Avg | 450 | 550 | 499.9418 | KHz | Pass |
| Delta F2 99.9% | 370 |  |  | KHz |  |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  |  |  |  |
| Channel : 78 |  |  |  |  |  |
| Delta F1 Avg | 450 | 550 | 498.8837 | KHz | Pass |
| Delta F2 99.9% | 370 |  |  | KHz |  |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  |  |  |  |

### 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 | -9.71508 | KHz | Pass |
| Frequency Drift | -50 | 50 | 0.1196861 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.03004074 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 0.1010895 | KHz | Pass |
| Channel : 19 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | -10.94723 | KHz | Pass |
| Frequency Drift | -50 | 50 | 1.801491 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.3399849 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 1.185417 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | -10.97631 | KHz | Pass |
| Frequency Drift | -50 | 50 | 1.64175 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.3633499 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 0.9078979 | 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 | -94 | dBm | Pass |
| Channel: 19 |  | -70 | -94 | dBm | Pass |
| Channel: 39 |  | -70 | -94 | 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 | -19 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -20 | dB | Pass |
| C/I : Adjacent (+4 MHz) interferenc |  | -17 | -30 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -15 | -23 | dB | Pass |
| C/I : Adjacent (+6 MHz) interference |  | -27 | -33 | dB | Pass |
| C/I : Adjacent (-6 MHz) interference |  | -27 | -32 | dB | Pass |
| C/I : Adjacent (+8 MHz) interference |  | -27 | -36 | dB | Pass |
| C/I : Adjacent (-8 MHz) interference |  | -27 | -36 | dB | Pass |
| Channel: 19 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 8 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference |  | 15 | -19 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -20 | dB | Pass |
| C/I : Adjacent (+4 MHz) interferenc |  | -17 | -30 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -15 | -23 | dB | Pass |
| C/I : Adjacent (+6 MHz) interference |  | -27 | -34 | dB | Pass |
| C/I : Adjacent (-6 MHz) interference |  | -27 | -32 | dB | Pass |
| C/I : Adjacent (+8 MHz) interference |  | -27 | -36 | dB | Pass |
| C/I : Adjacent (-8 MHz) interference |  | -27 | -35 | dB | Pass |
| Channel: 37 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 | 7 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference |  | 15 | -22 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference |  | -9 | -22 | dB | Pass |
| C/I : Adjacent (+4 MHz) interferenc |  | -17 | -29 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference |  | -15 | -25 | dB | Pass |
| C/I : Adjacent (+6 MHz) interference |  | -27 | -33 | dB | Pass |
| C/I : Adjacent (-6 MHz) interference |  | -27 | -31 | dB | Pass |
| C/I : Adjacent (+8 MHz) interference |  | -27 | -36 | dB | Pass |
| C/I : Adjacent (-8 MHz) interference |  | -27 | -35 | dB | Pass |

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

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

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

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

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

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

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

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