

XXXXXX RF Test Report

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| 作 者： |  |
| 日 期： | 2021-6-21 |

北京清微智能科技有限公司

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Revision History

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# Overview

# Test Configuration

## DUT Information

## Test Environment

Equipment: CMW500 , shielding box , signal generator N5182B



Figure １ BR/EDR Hardware Connection Setup



Figure ２ LE Hardware Connection Setup

# Test summary

|  |  |  |
| --- | --- | --- |
| item | Test case | Pass/Fail |
| 1 | RF/TRM/CA/BV-01-C [Output Power] | Pass |
| 2 | RF/TRM/CA/BV-02-C [Power Density] | Pass |
| 3 | RF/TRM/CA/BV-03-C [Power Control] | Pass |
| 4 | RF/TRM/CA/BV-04-C [TX Output Spectrum – Frequency Range] | Pass |
| 5 | RF/TRM/CA/BV-05-C [TX Output Spectrum – 20 dB Bandwidth] | Pass |
| 6 | RF/TRM/CA/BV-06-C [TX Output Spectrum – Adjacent Channel Power] | Pass |
| 7 | RF/TRM/CA/BV-07-C [Modulation Characteristics] | Pass |
| 8 | RF/TRM/CA/BV-08-C [Initial Carrier Frequency Tolerance] | Pass |
| 9 | RF/TRM/CA/BV-09-C [Carrier Frequency Drift] | Pass |
| 10 | RF/TRM/CA/BV-10-C [EDR Relative Transmit Power] | Pass |
| 11 | RF/TRM/CA/BV-11-C [EDR Carrier Frequency Stability and Modulation Accuracy] | Pass |
| 12 | RF/TRM/CA/BV-12-C [EDR Differential Phase Encoding] |  |
| 13 | RF/TRM/CA/BV-13-C [EDR In-band Spurious Emissions] | Pass |
| 14 | RF/TRM/CA/BV-14-C [Enhanced Power Control] | Pass |
| 15 | RF/RCV/CA/BV-01-C [Sensitivity – single slot packets] |  |
| 16 | RF/RCV/CA/BV-02-C [Sensitivity - multi-slot packets] |  |
| 17 | RF/RCV/CA/BV-03-C [C/I Performance] |  |
| 18 | RF/RCV/CA/BV-04-C [Blocking Performance] |  |
| 19 | RF/RCV/CA/BV-05-C [Intermodulation Performance] |  |
| 20 | RF/RCV/CA/BV-06-C [Maximum Input Level] |  |
| 21 | RF/RCV/CA/BV-07-C [EDR Sensitivity] |  |
| 22 | RF/RCV/CA/BV-08-C [EDR BER Floor Performance] |  |
| 23 | RF/RCV/CA/BV-09-C [EDR C/I Performance] |  |
| 24 | RF/RCV/CA/BV-10-C [EDR Maximum Input Level] |  |
| 25 | RF/TRM-LE/CA/BV-01-C [Output power] | Pass |
| 26 | RF/TRM-LE/CA/BV-03-C [In-band emissions, uncoded data at 1 Ms/s] | Pass |
| 27 | RF/TRM-LE/CA/BV-05-C [Modulation Characteristics, uncoded data at 1 Ms/s] | Pass |
| 28 | RF/TRM-LE/CA/BV-06-C [Carrier frequency offset and drift, uncoded data at 1Ms/s] | Pass |
| 29 | RF/RCV-LE/CA/BV-01-C [Receiver sensitivity, uncoded data at 1 Ms/s] |  |
| 30 | RF/RCV-LE/CA/BV-03-C [C/I and Receiver Selectivity Performance, uncoded data at 1 Ms/s] |  |
| 31 | RF/RCV-LE/CA/BV-04-C [Blocking Performance, uncoded data at 1 Ms/s] |  |
| 32 | RF/RCV-LE/CA/BV-05-C [Intermodulation Performance, uncoded data at 1 Ms/s] |  |
| 33 | RF/RCV-LE/CA/BV-06-C [Maximum input signal level, uncoded data at 1 Ms/s] |  |
| 34 | RF/RCV-LE/CA/BV-07-C [PER Report Integrity, uncoded data at 1 Ms/s] |  |
| 35 | RF/TRM-LE2M/CA/BV-01-C [Output power] |  |
| 36 | RF/TRM-LE2M/CA/BV-03-C [In-band emissions, uncoded data at 2 Ms/s] |  |
| 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] |  |
| 39 | RF/RCV-LE2M/CA/BV-01-C [Receiver sensitivity, uncoded data at 2 Ms/s] |  |
| 40 | RF/RCV-LE2M/CA/BV-03-C [C/I and Receiver Selectivity Performance, uncoded data at 2 Ms/s] |  |
| 41 | RF/RCV-LE2M/CA/BV-04-C [Blocking Performance, uncoded data at 2 Ms/s] |  |
| 42 | RF/RCV-LE2M/CA/BV-05-C [Intermodulation Performance, uncoded data at 2 Ms/s] |  |
| 43 | RF/RCV-LE2M/CA/BV-06-C [Maximum input signal level, uncoded data at 2 Ms/s] |  |
| 44 | RF/RCV-LE2M/CA/BV-07-C [PER Report Integrity, uncoded data at 2 Ms/s] |  |

# 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 | 8.950287 | dBm | Pass |
| Peak Power |  | 23 | 9.300751 | dBm | Pass |
| Channel:39 |  |  |  |  |  |
| Average Power | 0 | 20 | 9.694489 | dBm | Pass |
| Peak Power |  | 23 | 10.05862 | dBm | Pass |
| Channel:78 |  |  |  |  |  |
| Average Power | 0 | 20 | 9.663513 | dBm | Pass |
| Peak Power |  | 23 | 10.04706 | dBm | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 2 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Power Density:at 2420MHz |  | 20 | 9.648071 | 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 | 8.930664 | dBm | Pass |
| Power Step Down | 2 | 8 | 4.459106 | dB | Pass |
| Power Step Down | 2 | 8 | 4.5830692 | dB | Pass |
| Power Step Down | 2 | 8 | 3.8161318 | dB | Pass |
| Power Step Down | 2 | 8 | 3.192169 | dB | Pass |
| Power Step Down | 2 | 8 | 3.182408 | dB | Pass |
| Power at Minimum |  | 4 | -22.90411 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.85244 | dB | Pass |
| Power Step Up | 2 | 8 | 5.72699 | dB | Pass |
| Power Step Up | 2 | 8 | 3.178898 | dB | Pass |
| Power Step Up | 2 | 8 | 3.210907 | dB | Pass |
| Power Step Up | 2 | 8 | 3.8339839 | dB | Pass |
| Power at Maximum |  |  | 8.935028 | dBm | Pass |
| Channel:39 |  |  |  |  |  |
| Power at Maximum | 0 | 20 | 9.676483 | dBm | Pass |
| Power Step Down | 2 | 8 | 4.254333 | dB | Pass |
| Power Step Down | 2 | 8 | 4.4389042 | dB | Pass |
| Power Step Down | 2 | 8 | 3.8837588 | dB | Pass |
| Power Step Down | 2 | 8 | 3.184601 | dB | Pass |
| Power Step Down | 2 | 8 | 3.195922 | dB | Pass |
| Power at Minimum |  | 4 | -21.8985 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.87451 | dB | Pass |
| Power Step Up | 2 | 8 | 5.728305 | dB | Pass |
| Power Step Up | 2 | 8 | 3.186249 | dB | Pass |
| Power Step Up | 2 | 8 | 3.248688 | dB | Pass |
| Power Step Up | 2 | 8 | 3.878326 | dB | Pass |
| Power at Maximum |  |  | 9.681854 | dBm | Pass |
| Channel:78 |  |  |  |  |  |
| Power at Maximum | 0 | 20 | 9.64502 | dBm | Pass |
| Power Step Down | 2 | 8 | 4.098847 | dB | Pass |
| Power Step Down | 2 | 8 | 4.28949 | dB | Pass |
| Power Step Down | 2 | 8 | 3.910827 | dB | Pass |
| Power Step Down | 2 | 8 | 3.283509 | dB | Pass |
| Power Step Down | 2 | 8 | 3.197021 | dB | Pass |
| Power at Minimum |  | 4 | -21.8985 | dBm | Pass |
| Power Step Up | 2 | 8 | 7.09229 | dB | Pass |
| Power Step Up | 2 | 8 | 5.646084 | dB | Pass |
| Power Step Up | 2 | 8 | 3.210541 | dB | Pass |
| Power Step Up | 2 | 8 | 3.290619 | dB | Pass |
| Power Step Up | 2 | 8 | 3.916687 | dB | Pass |
| Power at Maximum |  |  | 9.655212 | 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 |  | 2400.447 | MHz | Pass |
| f(H):Channel 78 |  | 2483.5 | 2481.475 | 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) |  |  | -439.2662 | KHz | Pass |
| f(H) |  |  | 475.4953 | KHz | Pass |
| f(H)-f(L) |  | 1000 | 914.7615 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| f(L) |  |  | -392.9558 | KHz | Pass |
| f(H) |  |  | 430.7208 | KHz | Pass |
| f(H)-f(L) |  |  | 823.6766 | KHz | Pass |
| Channel : 78 |  |  |  |  |  |
| f(L) |  |  | -437.9144 | KHz | Pass |
| f(H) |  |  | 473.9408 | KHz | Pass |
| f(H)-f(L) |  |  | 911.8552 | 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 | -50.1824 | dBm | Pass |
| ACPower: 1 |  | -20 | -47.78198 | dBm | Pass |
| ACPower: 2 |  |  | -19.75317 | dBm | Pass |
| ACPower: 3 |  |  | 8.290985 | dBm | Pass |
| ACPower: 4 |  |  | -19.46323 | dBm | Pass |
| ACPower: 5 |  | -20 | -48.23669 | dBm | Pass |
| ACPower: 6 |  | -20 | -50.76273 | dBm | Pass |
| ACPower: 7 |  | -40 | -52.08813 | dBm | Pass |
| ACPower: 8 |  | -40 | -53.88925 | dBm | Pass |
| ACPower: 9 |  | -40 | -54.72125 | dBm | Pass |
| ACPower: 10 |  | -40 | -55.61227 | dBm | Pass |
| ACPower: 11 |  | -40 | -56.28976 | dBm | Pass |
| ACPower: 12 |  | -40 | -57.04358 | dBm | Pass |
| ACPower: 13 |  | -40 | -57.29279 | dBm | Pass |
| ACPower: 14 |  | -40 | -57.36169 | dBm | Pass |
| ACPower: 15 |  | -40 | -57.30264 | dBm | Pass |
| ACPower: 16 |  | -40 | -57.21368 | dBm | Pass |
| ACPower: 17 |  | -40 | -57.87567 | dBm | Pass |
| ACPower: 18 |  | -40 | -58.12476 | dBm | Pass |
| ACPower: 19 |  | -40 | -58.1322 | dBm | Pass |
| ACPower: 20 |  | -40 | -57.75116 | dBm | Pass |
| ACPower: 21 |  | -40 | -58.32977 | dBm | Pass |
| ACPower: 22 |  | -40 | -58.05789 | dBm | Pass |
| ACPower: 23 |  | -40 | -58.16315 | dBm | Pass |
| ACPower: 24 |  | -40 | -58.34592 | dBm | Pass |
| ACPower: 25 |  | -40 | -58.42828 | dBm | Pass |
| ACPower: 26 |  | -40 | -57.86166 | dBm | Pass |
| ACPower: 27 |  | -40 | -57.39166 | dBm | Pass |
| ACPower: 28 |  | -40 | -57.86246 | dBm | Pass |
| ACPower: 29 |  | -40 | -57.92996 | dBm | Pass |
| ACPower: 30 |  | -40 | -58.42133 | dBm | Pass |
| ACPower: 31 |  | -40 | -58.04678 | dBm | Pass |
| ACPower: 32 |  | -40 | -57.345 | dBm | Pass |
| ACPower: 33 |  | -40 | -57.82697 | dBm | Pass |
| ACPower: 34 |  | -40 | -57.2973 | dBm | Pass |
| ACPower: 35 |  | -40 | -57.54785 | dBm | Pass |
| ACPower: 36 |  | -40 | -58.03598 | dBm | Pass |
| ACPower: 37 |  | -40 | -58.28998 | dBm | Pass |
| ACPower: 38 |  | -40 | -57.19455 | dBm | Pass |
| ACPower: 39 |  | -40 | -57.00684 | dBm | Pass |
| ACPower: 40 |  | -40 | -56.99646 | dBm | Pass |
| ACPower: 41 |  | -40 | -57.34232 | dBm | Pass |
| ACPower: 42 |  | -40 | -58.69937 | dBm | Pass |
| ACPower: 43 |  | -40 | -58.19324 | dBm | Pass |
| ACPower: 44 |  | -40 | -57.7626 | dBm | Pass |
| ACPower: 45 |  | -40 | -57.19476 | dBm | Pass |
| ACPower: 46 |  | -40 | -57.96442 | dBm | Pass |
| ACPower: 47 |  | -40 | -57.84338 | dBm | Pass |
| ACPower: 48 |  | -40 | -58.2392 | dBm | Pass |
| ACPower: 49 |  | -40 | -58.1897 | dBm | Pass |
| ACPower: 50 |  | -40 | -57.0293 | dBm | Pass |
| ACPower: 51 |  | -40 | -45.95322 | dBm | Pass |
| ACPower: 52 |  | -40 | -56.49194 | dBm | Pass |
| ACPower: 53 |  | -40 | -57.76605 | dBm | Pass |
| ACPower: 54 |  | -40 | -58.00018 | dBm | Pass |
| ACPower: 55 |  | -40 | -57.97879 | dBm | Pass |
| ACPower: 56 |  | -40 | -57.11136 | dBm | Pass |
| ACPower: 57 |  | -40 | -56.73956 | dBm | Pass |
| ACPower: 58 |  | -40 | -57.4332 | dBm | Pass |
| ACPower: 59 |  | -40 | -56.97986 | dBm | Pass |
| ACPower: 60 |  | -40 | -57.70486 | dBm | Pass |
| ACPower: 61 |  | -40 | -57.73996 | dBm | Pass |
| ACPower: 62 |  | -40 | -56.88251 | dBm | Pass |
| ACPower: 63 |  | -40 | -56.00781 | dBm | Pass |
| ACPower: 64 |  | -40 | -55.90289 | dBm | Pass |
| ACPower: 65 |  | -40 | -55.94702 | dBm | Pass |
| ACPower: 66 |  | -40 | -56.10617 | dBm | Pass |
| ACPower: 67 |  | -40 | -53.07071 | dBm | Pass |
| ACPower: 68 |  | -40 | -51.70572 | dBm | Pass |
| ACPower: 69 |  | -40 | -54.06018 | dBm | Pass |
| ACPower: 70 |  | -40 | -54.35989 | dBm | Pass |
| ACPower: 71 |  | -40 | -53.85541 | dBm | Pass |
| ACPower: 72 |  | -40 | -55.00995 | dBm | Pass |
| ACPower: 73 |  | -40 | -56.51682 | dBm | Pass |
| ACPower: 74 |  | -40 | -56.57791 | dBm | Pass |
| ACPower: 75 |  | -40 | -50.54349 | dBm | Pass |
| ACPower: 76 |  | -40 | -56.40811 | dBm | Pass |
| ACPower: 77 |  | -40 | -56.33386 | dBm | Pass |
| ACPower: 78 |  | -40 | -56.73398 | dBm | Pass |
| Channel:39, Exceptions:0 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -58.08893 | dBm | Pass |
| ACPower: 1 |  | -40 | -57.8555 | dBm | Pass |
| ACPower: 2 |  | -40 | -57.59729 | dBm | Pass |
| ACPower: 3 |  | -40 | -57.20712 | dBm | Pass |
| ACPower: 4 |  | -40 | -57.31604 | dBm | Pass |
| ACPower: 5 |  | -40 | -57.79907 | dBm | Pass |
| ACPower: 6 |  | -40 | -58.79501 | dBm | Pass |
| ACPower: 7 |  | -40 | -57.4614 | dBm | Pass |
| ACPower: 8 |  | -40 | -57.62885 | dBm | Pass |
| ACPower: 9 |  | -40 | -57.37277 | dBm | Pass |
| ACPower: 10 |  | -40 | -57.54675 | dBm | Pass |
| ACPower: 11 |  | -40 | -58.01724 | dBm | Pass |
| ACPower: 12 |  | -40 | -58.0563 | dBm | Pass |
| ACPower: 13 |  | -40 | -58.11804 | dBm | Pass |
| ACPower: 14 |  | -40 | -57.48257 | dBm | Pass |
| ACPower: 15 |  | -40 | -56.99854 | dBm | Pass |
| ACPower: 16 |  | -40 | -57.72388 | dBm | Pass |
| ACPower: 17 |  | -40 | -57.88144 | dBm | Pass |
| ACPower: 18 |  | -40 | -58.49731 | dBm | Pass |
| ACPower: 19 |  | -40 | -58.23874 | dBm | Pass |
| ACPower: 20 |  | -40 | -56.92969 | dBm | Pass |
| ACPower: 21 |  | -40 | -57.23639 | dBm | Pass |
| ACPower: 22 |  | -40 | -56.72131 | dBm | Pass |
| ACPower: 23 |  | -40 | -57.22498 | dBm | Pass |
| ACPower: 24 |  | -40 | -57.30829 | dBm | Pass |
| ACPower: 25 |  | -40 | -56.38242 | dBm | Pass |
| ACPower: 26 |  | -40 | -56.55585 | dBm | Pass |
| ACPower: 27 |  | -40 | -56.16281 | dBm | Pass |
| ACPower: 28 |  | -40 | -56.18835 | dBm | Pass |
| ACPower: 29 |  | -40 | -56.92892 | dBm | Pass |
| ACPower: 30 |  | -40 | -56.85052 | dBm | Pass |
| ACPower: 31 |  | -40 | -55.30426 | dBm | Pass |
| ACPower: 32 |  | -40 | -55.16107 | dBm | Pass |
| ACPower: 33 |  | -40 | -53.99503 | dBm | Pass |
| ACPower: 34 |  | -40 | -53.16238 | dBm | Pass |
| ACPower: 35 |  | -40 | -51.32291 | dBm | Pass |
| ACPower: 36 |  | -20 | -50.41574 | dBm | Pass |
| ACPower: 37 |  | -20 | -46.98129 | dBm | Pass |
| ACPower: 38 |  |  | -18.86032 | dBm | Pass |
| ACPower: 39 |  |  | 8.958649 | dBm | Pass |
| ACPower: 40 |  |  | -18.81985 | dBm | Pass |
| ACPower: 41 |  | -20 | -47.53314 | dBm | Pass |
| ACPower: 42 |  | -20 | -50.47821 | dBm | Pass |
| ACPower: 43 |  | -40 | -51.86719 | dBm | Pass |
| ACPower: 44 |  | -40 | -53.35538 | dBm | Pass |
| ACPower: 45 |  | -40 | -54.45355 | dBm | Pass |
| ACPower: 46 |  | -40 | -55.76462 | dBm | Pass |
| ACPower: 47 |  | -40 | -56.13541 | dBm | Pass |
| ACPower: 48 |  | -40 | -57.36856 | dBm | Pass |
| ACPower: 49 |  | -40 | -57.26767 | dBm | Pass |
| ACPower: 50 |  | -40 | -57.27386 | dBm | Pass |
| ACPower: 51 |  | -40 | -57.72205 | dBm | Pass |
| ACPower: 52 |  | -40 | -57.85666 | dBm | Pass |
| ACPower: 53 |  | -40 | -57.51709 | dBm | Pass |
| ACPower: 54 |  | -40 | -58.44208 | dBm | Pass |
| ACPower: 55 |  | -40 | -58.50125 | dBm | Pass |
| ACPower: 56 |  | -40 | -58.91348 | dBm | Pass |
| ACPower: 57 |  | -40 | -58.89987 | dBm | Pass |
| ACPower: 58 |  | -40 | -58.29425 | dBm | Pass |
| ACPower: 59 |  | -40 | -59.0043 | dBm | Pass |
| ACPower: 60 |  | -40 | -59.07217 | dBm | Pass |
| ACPower: 61 |  | -40 | -58.74805 | dBm | Pass |
| ACPower: 62 |  | -40 | -58.99557 | dBm | Pass |
| ACPower: 63 |  | -40 | -57.71136 | dBm | Pass |
| ACPower: 64 |  | -40 | -58.52759 | dBm | Pass |
| ACPower: 65 |  | -40 | -58.15094 | dBm | Pass |
| ACPower: 66 |  | -40 | -58.80615 | dBm | Pass |
| ACPower: 67 |  | -40 | -58.58432 | dBm | Pass |
| ACPower: 68 |  | -40 | -58.28714 | dBm | Pass |
| ACPower: 69 |  | -40 | -58.08517 | dBm | Pass |
| ACPower: 70 |  | -40 | -57.95789 | dBm | Pass |
| ACPower: 71 |  | -40 | -58.35083 | dBm | Pass |
| ACPower: 72 |  | -40 | -58.92874 | dBm | Pass |
| ACPower: 73 |  | -40 | -58.05029 | dBm | Pass |
| ACPower: 74 |  | -40 | -58.10513 | dBm | Pass |
| ACPower: 75 |  | -40 | -58.0253 | dBm | Pass |
| ACPower: 76 |  | -40 | -57.74353 | dBm | Pass |
| ACPower: 77 |  | -40 | -58.14706 | dBm | Pass |
| ACPower: 78 |  | -40 | -57.91809 | dBm | Pass |
| Channel:75, Exceptions:0 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -57.85754 | dBm | Pass |
| ACPower: 1 |  | -40 | -57.93442 | dBm | Pass |
| ACPower: 2 |  | -40 | -57.69055 | dBm | Pass |
| ACPower: 3 |  | -40 | -53.62234 | dBm | Pass |
| ACPower: 4 |  | -40 | -57.87897 | dBm | Pass |
| ACPower: 5 |  | -40 | -57.31628 | dBm | Pass |
| ACPower: 6 |  | -40 | -55.66147 | dBm | Pass |
| ACPower: 7 |  | -40 | -53.89502 | dBm | Pass |
| ACPower: 8 |  | -40 | -55.43182 | dBm | Pass |
| ACPower: 9 |  | -40 | -55.89398 | dBm | Pass |
| ACPower: 10 |  | -40 | -53.14081 | dBm | Pass |
| ACPower: 11 |  | -40 | -52.58606 | dBm | Pass |
| ACPower: 12 |  | -40 | -57.00702 | dBm | Pass |
| ACPower: 13 |  | -40 | -56.94885 | dBm | Pass |
| ACPower: 14 |  | -40 | -57.10593 | dBm | Pass |
| ACPower: 15 |  | -40 | -57.08316 | dBm | Pass |
| ACPower: 16 |  | -40 | -58.0343 | dBm | Pass |
| ACPower: 17 |  | -40 | -58.30557 | dBm | Pass |
| ACPower: 18 |  | -40 | -58.10135 | dBm | Pass |
| ACPower: 19 |  | -40 | -57.5961 | dBm | Pass |
| ACPower: 20 |  | -40 | -57.27148 | dBm | Pass |
| ACPower: 21 |  | -40 | -57.51129 | dBm | Pass |
| ACPower: 22 |  | -40 | -57.48962 | dBm | Pass |
| ACPower: 23 |  | -40 | -57.75793 | dBm | Pass |
| ACPower: 24 |  | -40 | -57.80963 | dBm | Pass |
| ACPower: 25 |  | -40 | -58.3642 | dBm | Pass |
| ACPower: 26 |  | -40 | -57.56531 | dBm | Pass |
| ACPower: 27 |  | -40 | -47.87924 | dBm | Pass |
| ACPower: 28 |  | -40 | -57.78375 | dBm | Pass |
| ACPower: 29 |  | -40 | -57.94211 | dBm | Pass |
| ACPower: 30 |  | -40 | -58.51779 | dBm | Pass |
| ACPower: 31 |  | -40 | -57.71027 | dBm | Pass |
| ACPower: 32 |  | -40 | -58.16379 | dBm | Pass |
| ACPower: 33 |  | -40 | -57.96231 | dBm | Pass |
| ACPower: 34 |  | -40 | -58.302 | dBm | Pass |
| ACPower: 35 |  | -40 | -58.02332 | dBm | Pass |
| ACPower: 36 |  | -40 | -58.37863 | dBm | Pass |
| ACPower: 37 |  | -40 | -58.01508 | dBm | Pass |
| ACPower: 38 |  | -40 | -58.20407 | dBm | Pass |
| ACPower: 39 |  | -40 | -57.47061 | dBm | Pass |
| ACPower: 40 |  | -40 | -57.694 | dBm | Pass |
| ACPower: 41 |  | -40 | -57.95929 | dBm | Pass |
| ACPower: 42 |  | -40 | -58.53265 | dBm | Pass |
| ACPower: 43 |  | -40 | -58.10352 | dBm | Pass |
| ACPower: 44 |  | -40 | -57.24002 | dBm | Pass |
| ACPower: 45 |  | -40 | -57.6463 | dBm | Pass |
| ACPower: 46 |  | -40 | -57.75381 | dBm | Pass |
| ACPower: 47 |  | -40 | -57.75882 | dBm | Pass |
| ACPower: 48 |  | -40 | -58.52182 | dBm | Pass |
| ACPower: 49 |  | -40 | -57.95886 | dBm | Pass |
| ACPower: 50 |  | -40 | -57.34967 | dBm | Pass |
| ACPower: 51 |  | -40 | -56.90137 | dBm | Pass |
| ACPower: 52 |  | -40 | -58.21063 | dBm | Pass |
| ACPower: 53 |  | -40 | -57.96738 | dBm | Pass |
| ACPower: 54 |  | -40 | -58.52347 | dBm | Pass |
| ACPower: 55 |  | -40 | -58.23727 | dBm | Pass |
| ACPower: 56 |  | -40 | -57.6358 | dBm | Pass |
| ACPower: 57 |  | -40 | -58.04169 | dBm | Pass |
| ACPower: 58 |  | -40 | -57.00006 | dBm | Pass |
| ACPower: 59 |  | -40 | -58.3848 | dBm | Pass |
| ACPower: 60 |  | -40 | -58.36392 | dBm | Pass |
| ACPower: 61 |  | -40 | -56.75989 | dBm | Pass |
| ACPower: 62 |  | -40 | -56.6116 | dBm | Pass |
| ACPower: 63 |  | -40 | -56.51883 | dBm | Pass |
| ACPower: 64 |  | -40 | -55.76727 | dBm | Pass |
| ACPower: 65 |  | -40 | -56.89102 | dBm | Pass |
| ACPower: 66 |  | -40 | -56.79208 | dBm | Pass |
| ACPower: 67 |  | -40 | -54.92236 | dBm | Pass |
| ACPower: 68 |  | -40 | -55.68408 | dBm | Pass |
| ACPower: 69 |  | -40 | -53.74466 | dBm | Pass |
| ACPower: 70 |  | -40 | -53.55371 | dBm | Pass |
| ACPower: 71 |  | -40 | -50.72357 | dBm | Pass |
| ACPower: 72 |  | -20 | -50.60349 | dBm | Pass |
| ACPower: 73 |  | -20 | -46.88394 | dBm | Pass |
| ACPower: 74 |  |  | -18.94824 | dBm | Pass |
| ACPower: 75 |  |  | 8.989777 | dBm | Pass |
| ACPower: 76 |  |  | -18.78876 | dBm | Pass |
| ACPower: 77 |  | -20 | -47.17453 | dBm | Pass |
| ACPower: 78 |  | -20 | -50.59174 | 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 | 154.5773 | KHz | Pass |
| Delta F2 99.9% | 115 |  | 116.3831 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.834275795993 |  | Pass |
| Channel : 39 |  |  |  |  |  |
| Delta F1 Avg | 140 | 175 | 154.5622 | KHz | Pass |
| Delta F2 99.9% | 115 |  | 124.1751 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.896498626443 |  | Pass |
| Channel : 78 |  |  |  |  |  |
| Delta F1 Avg | 140 | 175 | 158.3202 | KHz | Pass |
| Delta F2 99.9% | 115 |  | 121.0783 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.867265832155 |  | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 8 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Max. Frequency Tolerance | -75 | 75 | 8.096933 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Max. Frequency Tolerance | -75 | 75 | 7.825851 | KHz | Pass |
| Channel : 78 |  |  |  |  |  |
| Max. Frequency Tolerance | -75 | 75 | 6.201029 | 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 | -5.558014 | KHz | Pass |
| Max. Drift (DH3) | -40 | 40 | -5.498886 | KHz | Pass |
| Max. Drift (DH5) | -40 | 40 | -6.458044 | KHz | Pass |
| Max. Drift (DH1) ( / 50 us) | -20 | 20 | -5.558014 | KHz | Pass |
| Max. Drift (DH3) ( / 50 us) | -20 | 20 | -5.498886 | KHz | Pass |
| Max. Drift(DH5) ( / 50 us) | -20 | 20 | -6.458044 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Max. Drift (DH1) | -25 | 25 | -5.016804 | KHz | Pass |
| Max. Drift (DH3) | -40 | 40 | -5.96714 | KHz | Pass |
| Max. Drift (DH5) | -40 | 40 | -6.374121 | KHz | Pass |
| Max. Drift (DH1) ( / 50 us) | -20 | 20 | -5.016804 | KHz | Pass |
| Max. Drift (DH3) ( / 50 us) | -20 | 20 | -5.96714 | KHz | Pass |
| Max. Drift(DH5) ( / 50 us) | -20 | 20 | -6.374121 | KHz | Pass |
| Channel : 78 |  |  |  |  |  |
| Max. Drift (DH1) | -25 | 25 | -3.516436 | KHz | Pass |
| Max. Drift (DH3) | -40 | 40 | -3.532171 | KHz | Pass |
| Max. Drift (DH5) | -40 | 40 | -3.537416 | KHz | Pass |
| Max. Drift (DH1) ( / 50 us) | -20 | 20 | -3.516436 | KHz | Pass |
| Max. Drift (DH3) ( / 50 us) | -20 | 20 | -3.532171 | KHz | Pass |
| Max. Drift(DH5) ( / 50 us) | -20 | 20 | -3.537416 | KHz | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 10 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Power DPSK - Power GFSK  2-DH5 | -4 | 1 | -0.9375305 | dB | Pass |
| Power GFSK  2-DH5 |  |  | 8.925354 | dBm | Pass |
| Power DPSK  2-DH5 |  |  | 7.987823 | dBm | Pass |
| Power DPSK - Power GFSK  3-DH5 | -4 | 1 | -0.9320679 | dB | Pass |
| Power GFSK  3-DH5 |  |  | 8.920807 | dBm | Pass |
| Power DPSK  3-DH5 |  |  | 7.98877 | dBm | Pass |
| Channel : 39 |  |  |  |  |  |
| Power DPSK - Power GFSK  2-DH5 | -4 | 1 | -0.9134827 | dB | Pass |
| Power GFSK  2-DH5 |  |  | 9.667755 | dBm | Pass |
| Power DPSK  2-DH5 |  |  | 8.754333 | dBm | Pass |
| Power DPSK - Power GFSK  3-DH5 | -4 | 1 | -0.9112854 | dB | Pass |
| Power GFSK  3-DH5 |  |  | 9.668213 | dBm | Pass |
| Power DPSK  3-DH5 |  |  | 8.756958 | dBm | Pass |
| Channel : 78 |  |  |  |  |  |
| Power DPSK - Power GFSK  2-DH5 | -4 | 1 | -0.8882446 | dB | Pass |
| Power GFSK  2-DH5 |  |  | 9.626038 | dBm | Pass |
| Power DPSK  2-DH5 |  |  | 8.737793 | dBm | Pass |
| Power DPSK - Power GFSK  3-DH5 | -4 | 1 | -0.8766785 | dB | Pass |
| Power GFSK  3-DH5 |  |  | 9.631134 | dBm | Pass |
| Power DPSK  3-DH5 |  |  | 8.754456 | 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 | 1.982927 | KHz | Pass |
| Omega i + Omega o  2-DH5 | -75 | 75 | 3.353357 | KHz | Pass |
| Omega o  2-DH5 | -10 | 10 | 1.309395 | KHz | Pass |
| DEVM RMS  2-DH5 |  | 20 | 5.003726 | % | Pass |
| DEVM Peak  2-DH5 |  | 35 | 12.36565 | % | Pass |
| DEVM 99%   1. DH5 |  | 30 | 9.000421 | % | Pass |
| Omega i  3-DH5 | -75 | 75 | 2.609253 | KHz | Pass |
| Omega i + Omega o  3-DH5 | -75 | 75 | 3.495932 | KHz | Pass |
| Omega o  3-DH5 | -10 | 10 | 0.6535053 | KHz | Pass |
| DEVM RMS  3-DH5 |  | 13 | 5.22089 | % | Pass |
| DEVM Peak  3-DH5 |  | 25 | 12.26227 | % | Pass |
| DEVM 99%  3-DH5 |  | 20 | 9.500444 | % | Pass |
| Channel : 39 |  |  |  |  |  |
| Omega i  2-DH5 | -75 | 75 | 2.014875 | KHz | Pass |
| Omega i + Omega o  2-DH5 | -75 | 75 | 3.458977 | KHz | Pass |
| Omega o  2-DH5 | -10 | 10 | 1.237154 | KHz | Pass |
| DEVM RMS  2-DH5 |  | 20 | 5.147934 | % | Pass |
| DEVM Peak  2-DH5 |  | 35 | 12.0747 | % | Pass |
| DEVM 99%  2-DH5 |  | 30 | 9.300435 | % | Pass |
| Omega i  3-DH5 | -75 | 75 | 2.913475 | KHz | Pass |
| Omega i + Omega o  3-DH5 | -75 | 75 | 3.487349 | KHz | Pass |
| Omega o  3-DH5 | -10 | 10 | 0.279665 | KHz | Pass |
| DEVM RMS  3-DH5 |  | 13 | 5.346501 | % | Pass |
| DEVM Peak  3-DH5 |  | 25 | 13.46555 | % | Pass |
| DEVM 99%  3-DH5 |  | 20 | 9.700453 | % | Pass |
| Channel : 78 |  |  |  |  |  |
| Omega i  2-DH5 | -75 | 75 | 3.038406 | KHz | Pass |
| Omega i + Omega o  2-DH5 | -75 | 75 | 3.483534 | KHz | Pass |
| Omega o  2-DH5 | -10 | 10 | 0.2233982 | KHz | Pass |
| DEVM RMS  2-DH5 |  | 20 | 5.32428 | % | Pass |
| DEVM Peak  2-DH5 |  | 35 | 12.91139 | % | Pass |
| DEVM 99%  2-DH5 |  | 30 | 9.600449 | % | Pass |
| Omega i  3-DH5 | -75 | 75 | 2.745867 | KHz | Pass |
| Omega i + Omega o  3-DH5 | -75 | 75 | 3.548145 | KHz | Pass |
| Omega o  3-DH5 | -10 | 10 | 0.4589558 | KHz | Pass |
| DEVM RMS  3-DH5 |  | 13 | 5.427158 | % | Pass |
| DEVM Peak  3-DH5 |  | 25 | 13.30503 | % | Pass |
| DEVM 99%  3-DH5 |  | 20 | 9.900463 | % | 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 | -43.13998 | dBm | Pass |
| ACPower: 1 |  | -20 | -35.29791 | dBm | Pass |
| ACPower: 2,  Ptx-26dB |  |  | -39.59082 | dBm | Pass |
| ACPower: 3,  Ptxref |  |  | -3.279633 | dBm | Pass |
| ACPower: 4,  Ptx-26dB |  |  | -37.65372 | dBm | Pass |
| ACPower: 5 |  | -20 | -36.64059 | dBm | Pass |
| ACPower: 6,  (Exception,limit set to -20dBm) |  | -20 | -43.62891 | dBm | Pass |
| ACPower: 7 |  | -40 | -48.80194 | dBm | Pass |
| ACPower: 8 |  | -40 | -50.11417 | dBm | Pass |
| ACPower: 9 |  | -40 | -51.21646 | dBm | Pass |
| ACPower: 10 |  | -40 | -51.15656 | dBm | Pass |
| ACPower: 11 |  | -40 | -51.46826 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.5181 | dBm | Pass |
| ACPower: 13 |  | -40 | -50.98663 | dBm | Pass |
| ACPower: 14 |  | -40 | -51.29727 | dBm | Pass |
| ACPower: 15 |  | -40 | -51.80347 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.18344 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.47321 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.43274 | dBm | Pass |
| ACPower: 19 |  | -40 | -51.43234 | dBm | Pass |
| ACPower: 20 |  | -40 | -51.51242 | dBm | Pass |
| ACPower: 21 |  | -40 | -51.75604 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.85559 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.49066 | dBm | Pass |
| ACPower: 24 |  | -40 | -51.4863 | dBm | Pass |
| ACPower: 25 |  | -40 | -51.87888 | dBm | Pass |
| ACPower: 26 |  | -40 | -52.07196 | dBm | Pass |
| ACPower: 27 |  | -40 | -51.67444 | dBm | Pass |
| ACPower: 28 |  | -40 | -51.40024 | dBm | Pass |
| ACPower: 29 |  | -40 | -51.65103 | dBm | Pass |
| ACPower: 30 |  | -40 | -51.30603 | dBm | Pass |
| ACPower: 31 |  | -40 | -51.67084 | dBm | Pass |
| ACPower: 32 |  | -40 | -51.58957 | dBm | Pass |
| ACPower: 33 |  | -40 | -51.53204 | dBm | Pass |
| ACPower: 34 |  | -40 | -51.2312 | dBm | Pass |
| ACPower: 35 |  | -40 | -51.59433 | dBm | Pass |
| ACPower: 36 |  | -40 | -51.7475 | dBm | Pass |
| ACPower: 37 |  | -40 | -51.80771 | dBm | Pass |
| ACPower: 38 |  | -40 | -51.71307 | dBm | Pass |
| ACPower: 39 |  | -40 | -51.65622 | dBm | Pass |
| ACPower: 40 |  | -40 | -51.49252 | dBm | Pass |
| ACPower: 41 |  | -40 | -51.6452 | dBm | Pass |
| ACPower: 42 |  | -40 | -52.25784 | dBm | Pass |
| ACPower: 43 |  | -40 | -51.96515 | dBm | Pass |
| ACPower: 44 |  | -40 | -52.40494 | dBm | Pass |
| ACPower: 45 |  | -40 | -51.91104 | dBm | Pass |
| ACPower: 46 |  | -40 | -52.10071 | dBm | Pass |
| ACPower: 47 |  | -40 | -51.923 | dBm | Pass |
| ACPower: 48 |  | -40 | -52.46603 | dBm | Pass |
| ACPower: 49 |  | -40 | -51.89554 | dBm | Pass |
| ACPower: 50 |  | -40 | -51.62442 | dBm | Pass |
| ACPower: 51 |  | -40 | -45.21997 | dBm | Pass |
| ACPower: 52 |  | -40 | -50.91232 | dBm | Pass |
| ACPower: 53 |  | -40 | -51.98093 | dBm | Pass |
| ACPower: 54 |  | -40 | -52.07239 | dBm | Pass |
| ACPower: 55 |  | -40 | -52.14459 | dBm | Pass |
| ACPower: 56 |  | -40 | -52.03635 | dBm | Pass |
| ACPower: 57 |  | -40 | -51.78906 | dBm | Pass |
| ACPower: 58 |  | -40 | -51.99097 | dBm | Pass |
| ACPower: 59 |  | -40 | -51.66486 | dBm | Pass |
| ACPower: 60 |  | -40 | -52.25827 | dBm | Pass |
| ACPower: 61 |  | -40 | -51.94653 | dBm | Pass |
| ACPower: 62 |  | -40 | -51.31085 | dBm | Pass |
| ACPower: 63 |  | -40 | -51.3707 | dBm | Pass |
| ACPower: 64 |  | -40 | -51.0477 | dBm | Pass |
| ACPower: 65 |  | -40 | -50.03589 | dBm | Pass |
| ACPower: 66 |  | -40 | -49.04565 | dBm | Pass |
| ACPower: 67 |  | -40 | -48.35211 | dBm | Pass |
| ACPower: 68 |  | -40 | -48.12906 | dBm | Pass |
| ACPower: 69 |  | -40 | -49.74759 | dBm | Pass |
| ACPower: 70 |  | -40 | -50.25748 | dBm | Pass |
| ACPower: 71 |  | -40 | -50.71463 | dBm | Pass |
| ACPower: 72 |  | -40 | -50.87094 | dBm | Pass |
| ACPower: 73 |  | -40 | -50.96481 | dBm | Pass |
| ACPower: 74 |  | -40 | -50.51642 | dBm | Pass |
| ACPower: 75 |  | -40 | -47.1449 | dBm | Pass |
| ACPower: 76 |  | -40 | -50.16299 | dBm | Pass |
| ACPower: 77 |  | -40 | -51.06888 | dBm | Pass |
| ACPower: 78 |  | -40 | -51.22903 | dBm | Pass |
| Channel : 39,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -51.17114 | dBm | Pass |
| ACPower: 1 |  | -40 | -51.61942 | dBm | Pass |
| ACPower: 2 |  | -40 | -51.72311 | dBm | Pass |
| ACPower: 3 |  | -40 | -51.7037 | dBm | Pass |
| ACPower: 4 |  | -40 | -51.71094 | dBm | Pass |
| ACPower: 5 |  | -40 | -51.47021 | dBm | Pass |
| ACPower: 6 |  | -40 | -51.66199 | dBm | Pass |
| ACPower: 7 |  | -40 | -51.46011 | dBm | Pass |
| ACPower: 8 |  | -40 | -51.82553 | dBm | Pass |
| ACPower: 9 |  | -40 | -51.79922 | dBm | Pass |
| ACPower: 10 |  | -40 | -51.32037 | dBm | Pass |
| ACPower: 11 |  | -40 | -51.43466 | dBm | Pass |
| ACPower: 12 |  | -40 | -52.11978 | dBm | Pass |
| ACPower: 13 |  | -40 | -51.87604 | dBm | Pass |
| ACPower: 14 |  | -40 | -52.16409 | dBm | Pass |
| ACPower: 15 |  | -40 | -51.13159 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.66299 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.63028 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.40674 | dBm | Pass |
| ACPower: 19 |  | -40 | -51.46866 | dBm | Pass |
| ACPower: 20 |  | -40 | -50.75919 | dBm | Pass |
| ACPower: 21 |  | -40 | -51.58719 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.9523 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.30045 | dBm | Pass |
| ACPower: 24 |  | -40 | -51.37109 | dBm | Pass |
| ACPower: 25 |  | -40 | -50.5657 | dBm | Pass |
| ACPower: 26 |  | -40 | -51.27872 | dBm | Pass |
| ACPower: 27 |  | -40 | -51.74304 | dBm | Pass |
| ACPower: 28 |  | -40 | -51.50052 | dBm | Pass |
| ACPower: 29 |  | -40 | -51.37488 | dBm | Pass |
| ACPower: 30 |  | -40 | -51.30072 | dBm | Pass |
| ACPower: 31 |  | -40 | -50.89706 | dBm | Pass |
| ACPower: 32 |  | -40 | -51.57587 | dBm | Pass |
| ACPower: 33 |  | -40 | -50.49771 | dBm | Pass |
| ACPower: 34 |  | -40 | -50.12726 | dBm | Pass |
| ACPower: 35 |  | -40 | -46.8042 | dBm | Pass |
| ACPower: 36  (Exception,limit set to -20dBm) |  | -20 | -42.99792 | dBm | Pass |
| ACPower: 37 |  | -20 | -34.43207 | dBm | Pass |
| ACPower: 38,  Ptx-26dB |  |  | -38.40182 | dBm | Pass |
| ACPower: 39,  Ptxref |  |  | -2.236633 | dBm | Pass |
| ACPower: 40,  Ptx-26dB |  |  | -36.8399 | dBm | Pass |
| ACPower: 41 |  | -20 | -35.25458 | dBm | Pass |
| ACPower: 42,  (Exception,limit set to -20dBm) |  | -20 | -42.17908 | dBm | Pass |
| ACPower: 43 |  | -40 | -47.80539 | dBm | Pass |
| ACPower: 44 |  | -40 | -50.46899 | dBm | Pass |
| ACPower: 45 |  | -40 | -50.97809 | dBm | Pass |
| ACPower: 46 |  | -40 | -51.90424 | dBm | Pass |
| ACPower: 47 |  | -40 | -51.77097 | dBm | Pass |
| ACPower: 48 |  | -40 | -52.07672 | dBm | Pass |
| ACPower: 49 |  | -40 | -52.03027 | dBm | Pass |
| ACPower: 50 |  | -40 | -51.99469 | dBm | Pass |
| ACPower: 51 |  | -40 | -52.01175 | dBm | Pass |
| ACPower: 52 |  | -40 | -51.94464 | dBm | Pass |
| ACPower: 53 |  | -40 | -51.65173 | dBm | Pass |
| ACPower: 54 |  | -40 | -51.86838 | dBm | Pass |
| ACPower: 55 |  | -40 | -51.48932 | dBm | Pass |
| ACPower: 56 |  | -40 | -51.96695 | dBm | Pass |
| ACPower: 57 |  | -40 | -52.31964 | dBm | Pass |
| ACPower: 58 |  | -40 | -52.63342 | dBm | Pass |
| ACPower: 59 |  | -40 | -52.83871 | dBm | Pass |
| ACPower: 60 |  | -40 | -52.1636 | dBm | Pass |
| ACPower: 61 |  | -40 | -52.47467 | dBm | Pass |
| ACPower: 62 |  | -40 | -52.06668 | dBm | Pass |
| ACPower: 63 |  | -40 | -51.79575 | dBm | Pass |
| ACPower: 64 |  | -40 | -53.02649 | dBm | Pass |
| ACPower: 65 |  | -40 | -52.74634 | dBm | Pass |
| ACPower: 66 |  | -40 | -52.29968 | dBm | Pass |
| ACPower: 67 |  | -40 | -52.49213 | dBm | Pass |
| ACPower: 68 |  | -40 | -52.51718 | dBm | Pass |
| ACPower: 69 |  | -40 | -52.03589 | dBm | Pass |
| ACPower: 70 |  | -40 | -52.52924 | dBm | Pass |
| ACPower: 71 |  | -40 | -52.21396 | dBm | Pass |
| ACPower: 72 |  | -40 | -52.22766 | dBm | Pass |
| ACPower: 73 |  | -40 | -52.23981 | dBm | Pass |
| ACPower: 74 |  | -40 | -52.237 | dBm | Pass |
| ACPower: 75 |  | -40 | -52.24881 | dBm | Pass |
| ACPower: 76 |  | -40 | -51.80981 | dBm | Pass |
| ACPower: 77 |  | -40 | -52.03598 | dBm | Pass |
| ACPower: 78 |  | -40 | -52.12881 | dBm | Pass |
| Channel : 75,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -51.43301 | dBm | Pass |
| ACPower: 1 |  | -40 | -51.04858 | dBm | Pass |
| ACPower: 2 |  | -40 | -51.52704 | dBm | Pass |
| ACPower: 3 |  | -40 | -49.8176 | dBm | Pass |
| ACPower: 4 |  | -40 | -50.65201 | dBm | Pass |
| ACPower: 5 |  | -40 | -51.07843 | dBm | Pass |
| ACPower: 6 |  | -40 | -50.55685 | dBm | Pass |
| ACPower: 7 |  | -40 | -50.83231 | dBm | Pass |
| ACPower: 8 |  | -40 | -50.79419 | dBm | Pass |
| ACPower: 9 |  | -40 | -50.45569 | dBm | Pass |
| ACPower: 10 |  | -40 | -49.72653 | dBm | Pass |
| ACPower: 11 |  | -40 | -48.13779 | dBm | Pass |
| ACPower: 12 |  | -40 | -49.5238 | dBm | Pass |
| ACPower: 13 |  | -40 | -51.08575 | dBm | Pass |
| ACPower: 14 |  | -40 | -51.57846 | dBm | Pass |
| ACPower: 15 |  | -40 | -51.61942 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.73819 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.23465 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.27271 | dBm | Pass |
| ACPower: 19 |  | -40 | -51.73349 | dBm | Pass |
| ACPower: 20 |  | -40 | -51.42294 | dBm | Pass |
| ACPower: 21 |  | -40 | -51.50778 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.49625 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.69638 | dBm | Pass |
| ACPower: 24 |  | -40 | -51.25113 | dBm | Pass |
| ACPower: 25 |  | -40 | -52.08896 | dBm | Pass |
| ACPower: 26 |  | -40 | -51.37936 | dBm | Pass |
| ACPower: 27 |  | -40 | -46.6391 | dBm | Pass |
| ACPower: 28 |  | -40 | -52.08389 | dBm | Pass |
| ACPower: 29 |  | -40 | -52.19574 | dBm | Pass |
| ACPower: 30 |  | -40 | -52.34641 | dBm | Pass |
| ACPower: 31 |  | -40 | -52.31207 | dBm | Pass |
| ACPower: 32 |  | -40 | -52.39774 | dBm | Pass |
| ACPower: 33 |  | -40 | -52.26535 | dBm | Pass |
| ACPower: 34 |  | -40 | -52.55737 | dBm | Pass |
| ACPower: 35 |  | -40 | -52.28381 | dBm | Pass |
| ACPower: 36 |  | -40 | -52.50714 | dBm | Pass |
| ACPower: 37 |  | -40 | -52.125 | dBm | Pass |
| ACPower: 38 |  | -40 | -52.04089 | dBm | Pass |
| ACPower: 39 |  | -40 | -52.22458 | dBm | Pass |
| ACPower: 40 |  | -40 | -52.02356 | dBm | Pass |
| ACPower: 41 |  | -40 | -51.89258 | dBm | Pass |
| ACPower: 42 |  | -40 | -52.38828 | dBm | Pass |
| ACPower: 43 |  | -40 | -52.26617 | dBm | Pass |
| ACPower: 44 |  | -40 | -52.04968 | dBm | Pass |
| ACPower: 45 |  | -40 | -52.49628 | dBm | Pass |
| ACPower: 46 |  | -40 | -51.9144 | dBm | Pass |
| ACPower: 47 |  | -40 | -52.13763 | dBm | Pass |
| ACPower: 48 |  | -40 | -52.15903 | dBm | Pass |
| ACPower: 49 |  | -40 | -52.17413 | dBm | Pass |
| ACPower: 50 |  | -40 | -51.91977 | dBm | Pass |
| ACPower: 51 |  | -40 | -51.10468 | dBm | Pass |
| ACPower: 52 |  | -40 | -51.52103 | dBm | Pass |
| ACPower: 53 |  | -40 | -52.18497 | dBm | Pass |
| ACPower: 54 |  | -40 | -52.26538 | dBm | Pass |
| ACPower: 55 |  | -40 | -52.24142 | dBm | Pass |
| ACPower: 56 |  | -40 | -52.21292 | dBm | Pass |
| ACPower: 57 |  | -40 | -51.97736 | dBm | Pass |
| ACPower: 58 |  | -40 | -51.89627 | dBm | Pass |
| ACPower: 59 |  | -40 | -52.2998 | dBm | Pass |
| ACPower: 60 |  | -40 | -51.60419 | dBm | Pass |
| ACPower: 61 |  | -40 | -51.87094 | dBm | Pass |
| ACPower: 62 |  | -40 | -51.64456 | dBm | Pass |
| ACPower: 63 |  | -40 | -51.47943 | dBm | Pass |
| ACPower: 64 |  | -40 | -51.52203 | dBm | Pass |
| ACPower: 65 |  | -40 | -51.44568 | dBm | Pass |
| ACPower: 66 |  | -40 | -51.54095 | dBm | Pass |
| ACPower: 67 |  | -40 | -51.72531 | dBm | Pass |
| ACPower: 68 |  | -40 | -51.24744 | dBm | Pass |
| ACPower: 69 |  | -40 | -50.38565 | dBm | Pass |
| ACPower: 70 |  | -40 | -49.61093 | dBm | Pass |
| ACPower: 71 |  | -40 | -47.29877 | dBm | Pass |
| ACPower: 72  (Exception,limit set to -20dBm) |  | -20 | -41.33124 | dBm | Pass |
| ACPower: 73 |  | -20 | -34.04462 | dBm | Pass |
| ACPower: 74,  Ptx-26dB |  |  | -38.15991 | dBm | Pass |
| ACPower: 75,  Ptxref |  |  | -1.95697 | dBm | Pass |
| ACPower: 76,  Ptx-26dB |  |  | -36.25067 | dBm | Pass |
| ACPower: 77 |  | -20 | -35.23178 | dBm | Pass |
| ACPower: 78,  (Exception,limit set to -20dBm) |  | -20 | -42.50504 | 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 | -42.91025 | dBm | Pass |
| ACPower: 1 |  | -20 | -34.62662 | dBm | Pass |
| ACPower: 2,  Ptx-26dB |  |  | -38.80487 | dBm | Pass |
| ACPower: 3,  Ptxref |  |  | -2.348755 | dBm | Pass |
| ACPower: 4,  Ptx-26dB |  |  | -38.20578 | dBm | Pass |
| ACPower: 5 |  | -20 | -34.97064 | dBm | Pass |
| ACPower: 6,  (Exception,limit set to -20dBm) |  | -20 | -43.80341 | dBm | Pass |
| ACPower: 7 |  | -40 | -47.38321 | dBm | Pass |
| ACPower: 8 |  | -40 | -47.82608 | dBm | Pass |
| ACPower: 9 |  | -40 | -49.12009 | dBm | Pass |
| ACPower: 10 |  | -40 | -51.08557 | dBm | Pass |
| ACPower: 11 |  | -40 | -51.61871 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.42282 | dBm | Pass |
| ACPower: 13 |  | -40 | -51.74197 | dBm | Pass |
| ACPower: 14 |  | -40 | -51.55432 | dBm | Pass |
| ACPower: 15 |  | -40 | -50.97302 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.43759 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.63461 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.72318 | dBm | Pass |
| ACPower: 19 |  | -40 | -51.03998 | dBm | Pass |
| ACPower: 20 |  | -40 | -51.62915 | dBm | Pass |
| ACPower: 21 |  | -40 | -51.84116 | dBm | Pass |
| ACPower: 22 |  | -40 | -50.89536 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.66553 | dBm | Pass |
| ACPower: 24 |  | -40 | -51.76196 | dBm | Pass |
| ACPower: 25 |  | -40 | -51.55499 | dBm | Pass |
| ACPower: 26 |  | -40 | -52.08401 | dBm | Pass |
| ACPower: 27 |  | -40 | -51.59943 | dBm | Pass |
| ACPower: 28 |  | -40 | -51.35754 | dBm | Pass |
| ACPower: 29 |  | -40 | -52.05609 | dBm | Pass |
| ACPower: 30 |  | -40 | -51.64728 | dBm | Pass |
| ACPower: 31 |  | -40 | -52.31686 | dBm | Pass |
| ACPower: 32 |  | -40 | -51.16064 | dBm | Pass |
| ACPower: 33 |  | -40 | -51.26416 | dBm | Pass |
| ACPower: 34 |  | -40 | -51.66037 | dBm | Pass |
| ACPower: 35 |  | -40 | -51.39252 | dBm | Pass |
| ACPower: 36 |  | -40 | -51.04761 | dBm | Pass |
| ACPower: 37 |  | -40 | -51.53897 | dBm | Pass |
| ACPower: 38 |  | -40 | -51.77106 | dBm | Pass |
| ACPower: 39 |  | -40 | -51.31525 | dBm | Pass |
| ACPower: 40 |  | -40 | -51.13058 | dBm | Pass |
| ACPower: 41 |  | -40 | -52.17212 | dBm | Pass |
| ACPower: 42 |  | -40 | -52.14328 | dBm | Pass |
| ACPower: 43 |  | -40 | -52.1041 | dBm | Pass |
| ACPower: 44 |  | -40 | -52.35333 | dBm | Pass |
| ACPower: 45 |  | -40 | -52.46439 | dBm | Pass |
| ACPower: 46 |  | -40 | -52.00873 | dBm | Pass |
| ACPower: 47 |  | -40 | -52.19656 | dBm | Pass |
| ACPower: 48 |  | -40 | -51.96039 | dBm | Pass |
| ACPower: 49 |  | -40 | -51.52866 | dBm | Pass |
| ACPower: 50 |  | -40 | -51.61227 | dBm | Pass |
| ACPower: 51 |  | -40 | -45.30249 | dBm | Pass |
| ACPower: 52 |  | -40 | -51.02246 | dBm | Pass |
| ACPower: 53 |  | -40 | -51.95041 | dBm | Pass |
| ACPower: 54 |  | -40 | -52.13187 | dBm | Pass |
| ACPower: 55 |  | -40 | -51.9133 | dBm | Pass |
| ACPower: 56 |  | -40 | -51.77457 | dBm | Pass |
| ACPower: 57 |  | -40 | -51.86447 | dBm | Pass |
| ACPower: 58 |  | -40 | -52.07953 | dBm | Pass |
| ACPower: 59 |  | -40 | -51.63263 | dBm | Pass |
| ACPower: 60 |  | -40 | -51.63541 | dBm | Pass |
| ACPower: 61 |  | -40 | -51.73227 | dBm | Pass |
| ACPower: 62 |  | -40 | -51.50089 | dBm | Pass |
| ACPower: 63 |  | -40 | -51.48666 | dBm | Pass |
| ACPower: 64 |  | -40 | -51.46277 | dBm | Pass |
| ACPower: 65 |  | -40 | -50.54837 | dBm | Pass |
| ACPower: 66 |  | -40 | -49.19022 | dBm | Pass |
| ACPower: 67 |  | -40 | -48.41504 | dBm | Pass |
| ACPower: 68 |  | -40 | -48.29373 | dBm | Pass |
| ACPower: 69 |  | -40 | -50.47598 | dBm | Pass |
| ACPower: 70 |  | -40 | -50.45227 | dBm | Pass |
| ACPower: 71 |  | -40 | -50.53088 | dBm | Pass |
| ACPower: 72 |  | -40 | -50.46973 | dBm | Pass |
| ACPower: 73 |  | -40 | -50.95291 | dBm | Pass |
| ACPower: 74 |  | -40 | -50.78641 | dBm | Pass |
| ACPower: 75 |  | -40 | -47.84424 | dBm | Pass |
| ACPower: 76 |  | -40 | -51.03757 | dBm | Pass |
| ACPower: 77 |  | -40 | -51.05539 | dBm | Pass |
| ACPower: 78 |  | -40 | -50.52509 | dBm | Pass |
| Channel : 39,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -51.82333 | dBm | Pass |
| ACPower: 1 |  | -40 | -51.07397 | dBm | Pass |
| ACPower: 2 |  | -40 | -51.98206 | dBm | Pass |
| ACPower: 3 |  | -40 | -52.03113 | dBm | Pass |
| ACPower: 4 |  | -40 | -52.17374 | dBm | Pass |
| ACPower: 5 |  | -40 | -51.33423 | dBm | Pass |
| ACPower: 6 |  | -40 | -51.79077 | dBm | Pass |
| ACPower: 7 |  | -40 | -52.03891 | dBm | Pass |
| ACPower: 8 |  | -40 | -52.05057 | dBm | Pass |
| ACPower: 9 |  | -40 | -52.11972 | dBm | Pass |
| ACPower: 10 |  | -40 | -51.55408 | dBm | Pass |
| ACPower: 11 |  | -40 | -51.99539 | dBm | Pass |
| ACPower: 12 |  | -40 | -51.67099 | dBm | Pass |
| ACPower: 13 |  | -40 | -52.07462 | dBm | Pass |
| ACPower: 14 |  | -40 | -52.36453 | dBm | Pass |
| ACPower: 15 |  | -40 | -51.81702 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.34204 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.95227 | dBm | Pass |
| ACPower: 18 |  | -40 | -52.20779 | dBm | Pass |
| ACPower: 19 |  | -40 | -51.66989 | dBm | Pass |
| ACPower: 20 |  | -40 | -52.31244 | dBm | Pass |
| ACPower: 21 |  | -40 | -52.0285 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.79861 | dBm | Pass |
| ACPower: 23 |  | -40 | -51.85114 | dBm | Pass |
| ACPower: 24 |  | -40 | -51.92267 | dBm | Pass |
| ACPower: 25 |  | -40 | -51.36526 | dBm | Pass |
| ACPower: 26 |  | -40 | -50.78857 | dBm | Pass |
| ACPower: 27 |  | -40 | -51.42084 | dBm | Pass |
| ACPower: 28 |  | -40 | -51.53729 | dBm | Pass |
| ACPower: 29 |  | -40 | -51.58728 | dBm | Pass |
| ACPower: 30 |  | -40 | -51.34769 | dBm | Pass |
| ACPower: 31 |  | -40 | -51.61942 | dBm | Pass |
| ACPower: 32 |  | -40 | -50.06015 | dBm | Pass |
| ACPower: 33 |  | -40 | -48.27209 | dBm | Pass |
| ACPower: 34 |  | -40 | -47.0083 | dBm | Pass |
| ACPower: 35 |  | -40 | -45.6384 | dBm | Pass |
| ACPower: 36  (Exception,limit set to -20dBm) |  | -20 | -42.03412 | dBm | Pass |
| ACPower: 37 |  | -20 | -33.81296 | dBm | Pass |
| ACPower: 38,  Ptx-26dB |  |  | -38.15939 | dBm | Pass |
| ACPower: 39,  Ptxref |  |  | -2.008789 | dBm | Pass |
| ACPower: 40,  Ptx-26dB |  |  | -37.56039 | dBm | Pass |
| ACPower: 41 |  | -20 | -34.17813 | dBm | Pass |
| ACPower: 42,  (Exception,limit set to -20dBm) |  | -20 | -42.65955 | dBm | Pass |
| ACPower: 43 |  | -40 | -47.0751 | dBm | Pass |
| ACPower: 44 |  | -40 | -47.71295 | dBm | Pass |
| ACPower: 45 |  | -40 | -48.82291 | dBm | Pass |
| ACPower: 46 |  | -40 | -50.62646 | dBm | Pass |
| ACPower: 47 |  | -40 | -51.52109 | dBm | Pass |
| ACPower: 48 |  | -40 | -51.81836 | dBm | Pass |
| ACPower: 49 |  | -40 | -52.10226 | dBm | Pass |
| ACPower: 50 |  | -40 | -52.18408 | dBm | Pass |
| ACPower: 51 |  | -40 | -51.84232 | dBm | Pass |
| ACPower: 52 |  | -40 | -51.4657 | dBm | Pass |
| ACPower: 53 |  | -40 | -52.22809 | dBm | Pass |
| ACPower: 54 |  | -40 | -52.17798 | dBm | Pass |
| ACPower: 55 |  | -40 | -52.42584 | dBm | Pass |
| ACPower: 56 |  | -40 | -51.9205 | dBm | Pass |
| ACPower: 57 |  | -40 | -52.61838 | dBm | Pass |
| ACPower: 58 |  | -40 | -52.49463 | dBm | Pass |
| ACPower: 59 |  | -40 | -52.45322 | dBm | Pass |
| ACPower: 60 |  | -40 | -52.32755 | dBm | Pass |
| ACPower: 61 |  | -40 | -52.66309 | dBm | Pass |
| ACPower: 62 |  | -40 | -52.68689 | dBm | Pass |
| ACPower: 63 |  | -40 | -52.18484 | dBm | Pass |
| ACPower: 64 |  | -40 | -52.14719 | dBm | Pass |
| ACPower: 65 |  | -40 | -52.13419 | dBm | Pass |
| ACPower: 66 |  | -40 | -52.42908 | dBm | Pass |
| ACPower: 67 |  | -40 | -52.10416 | dBm | Pass |
| ACPower: 68 |  | -40 | -52.19342 | dBm | Pass |
| ACPower: 69 |  | -40 | -52.33514 | dBm | Pass |
| ACPower: 70 |  | -40 | -51.91757 | dBm | Pass |
| ACPower: 71 |  | -40 | -52.08597 | dBm | Pass |
| ACPower: 72 |  | -40 | -52.89081 | dBm | Pass |
| ACPower: 73 |  | -40 | -52.1962 | dBm | Pass |
| ACPower: 74 |  | -40 | -51.67755 | dBm | Pass |
| ACPower: 75 |  | -40 | -52.55399 | dBm | Pass |
| ACPower: 76 |  | -40 | -52.43521 | dBm | Pass |
| ACPower: 77 |  | -40 | -52.3284 | dBm | Pass |
| ACPower: 78 |  | -40 | -52.22495 | dBm | Pass |
| Channel : 75,  Exceptions: 2 |  |  |  |  |  |
| ACPower: 0 |  | -40 | -50.68661 | dBm | Pass |
| ACPower: 1 |  | -40 | -51.07419 | dBm | Pass |
| ACPower: 2 |  | -40 | -50.70071 | dBm | Pass |
| ACPower: 3 |  | -40 | -49.99033 | dBm | Pass |
| ACPower: 4 |  | -40 | -50.71298 | dBm | Pass |
| ACPower: 5 |  | -40 | -51.48795 | dBm | Pass |
| ACPower: 6 |  | -40 | -50.80627 | dBm | Pass |
| ACPower: 7 |  | -40 | -51.09402 | dBm | Pass |
| ACPower: 8 |  | -40 | -50.33643 | dBm | Pass |
| ACPower: 9 |  | -40 | -49.73123 | dBm | Pass |
| ACPower: 10 |  | -40 | -49.33084 | dBm | Pass |
| ACPower: 11 |  | -40 | -48.34308 | dBm | Pass |
| ACPower: 12 |  | -40 | -49.92819 | dBm | Pass |
| ACPower: 13 |  | -40 | -51.12906 | dBm | Pass |
| ACPower: 14 |  | -40 | -50.90683 | dBm | Pass |
| ACPower: 15 |  | -40 | -51.62354 | dBm | Pass |
| ACPower: 16 |  | -40 | -51.71826 | dBm | Pass |
| ACPower: 17 |  | -40 | -51.49268 | dBm | Pass |
| ACPower: 18 |  | -40 | -51.81122 | dBm | Pass |
| ACPower: 19 |  | -40 | -51.65622 | dBm | Pass |
| ACPower: 20 |  | -40 | -51.13141 | dBm | Pass |
| ACPower: 21 |  | -40 | -51.08359 | dBm | Pass |
| ACPower: 22 |  | -40 | -51.44467 | dBm | Pass |
| ACPower: 23 |  | -40 | -52.01364 | dBm | Pass |
| ACPower: 24 |  | -40 | -51.3512 | dBm | Pass |
| ACPower: 25 |  | -40 | -52.12112 | dBm | Pass |
| ACPower: 26 |  | -40 | -51.81482 | dBm | Pass |
| ACPower: 27 |  | -40 | -46.74146 | dBm | Pass |
| ACPower: 28 |  | -40 | -51.53064 | dBm | Pass |
| ACPower: 29 |  | -40 | -52.28348 | dBm | Pass |
| ACPower: 30 |  | -40 | -51.94681 | dBm | Pass |
| ACPower: 31 |  | -40 | -52.70074 | dBm | Pass |
| ACPower: 32 |  | -40 | -52.35083 | dBm | Pass |
| ACPower: 33 |  | -40 | -52.39694 | dBm | Pass |
| ACPower: 34 |  | -40 | -52.94943 | dBm | Pass |
| ACPower: 35 |  | -40 | -52.40457 | dBm | Pass |
| ACPower: 36 |  | -40 | -52.16754 | dBm | Pass |
| ACPower: 37 |  | -40 | -52.54541 | dBm | Pass |
| ACPower: 38 |  | -40 | -52.27789 | dBm | Pass |
| ACPower: 39 |  | -40 | -52.14459 | dBm | Pass |
| ACPower: 40 |  | -40 | -52.44427 | dBm | Pass |
| ACPower: 41 |  | -40 | -51.8999 | dBm | Pass |
| ACPower: 42 |  | -40 | -52.73752 | dBm | Pass |
| ACPower: 43 |  | -40 | -51.83188 | dBm | Pass |
| ACPower: 44 |  | -40 | -52.30969 | dBm | Pass |
| ACPower: 45 |  | -40 | -52.12039 | dBm | Pass |
| ACPower: 46 |  | -40 | -51.90085 | dBm | Pass |
| ACPower: 47 |  | -40 | -52.02393 | dBm | Pass |
| ACPower: 48 |  | -40 | -52.34128 | dBm | Pass |
| ACPower: 49 |  | -40 | -51.83765 | dBm | Pass |
| ACPower: 50 |  | -40 | -51.61392 | dBm | Pass |
| ACPower: 51 |  | -40 | -51.85126 | dBm | Pass |
| ACPower: 52 |  | -40 | -50.74185 | dBm | Pass |
| ACPower: 53 |  | -40 | -52.17337 | dBm | Pass |
| ACPower: 54 |  | -40 | -52.20969 | dBm | Pass |
| ACPower: 55 |  | -40 | -51.8302 | dBm | Pass |
| ACPower: 56 |  | -40 | -51.92636 | dBm | Pass |
| ACPower: 57 |  | -40 | -52.51468 | dBm | Pass |
| ACPower: 58 |  | -40 | -51.86771 | dBm | Pass |
| ACPower: 59 |  | -40 | -52.48462 | dBm | Pass |
| ACPower: 60 |  | -40 | -52.50632 | dBm | Pass |
| ACPower: 61 |  | -40 | -51.64804 | dBm | Pass |
| ACPower: 62 |  | -40 | -51.74161 | dBm | Pass |
| ACPower: 63 |  | -40 | -51.11908 | dBm | Pass |
| ACPower: 64 |  | -40 | -50.87979 | dBm | Pass |
| ACPower: 65 |  | -40 | -51.15787 | dBm | Pass |
| ACPower: 66 |  | -40 | -51.69162 | dBm | Pass |
| ACPower: 67 |  | -40 | -50.76715 | dBm | Pass |
| ACPower: 68 |  | -40 | -50.60446 | dBm | Pass |
| ACPower: 69 |  | -40 | -47.42581 | dBm | Pass |
| ACPower: 70 |  | -40 | -46.03021 | dBm | Pass |
| ACPower: 71 |  | -40 | -45.6077 | dBm | Pass |
| ACPower: 72  (Exception,limit set to -20dBm) |  | -20 | -41.04459 | dBm | Pass |
| ACPower: 73 |  | -20 | -33.57492 | dBm | Pass |
| ACPower: 74,  Ptx-26dB |  |  | -38.06332 | dBm | Pass |
| ACPower: 75,  Ptxref |  |  | -1.132141 | dBm | Pass |
| ACPower: 76,  Ptx-26dB |  |  | -37.23233 | dBm | Pass |
| ACPower: 77 |  | -20 | -33.7663 | dBm | Pass |
| ACPower: 78,  (Exception,limit set to -20dBm) |  | -20 | -42.74973 | dBm | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 15 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:0 |  |  |  |  |  |
| Power at Maximum |  |  | 8.02533 | dBm | Pass |
| Power Step Down | 2 | 8 | 5.875794 | dB | Pass |
| Power Step Down | 2 | 8 | 3.1181639 | dB | Pass |
| Power Step Down | 2 | 8 | 3.8127441 | dB | Pass |
| Power Step Down | 2 | 8 | 3.215485 | dB | Pass |
| Power Step Down | 2 | 8 | 3.175813 | dB | Pass |
| Power at Minimum |  | 4 | -23.7301 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.81759 | dB | Pass |
| Power Step Up | 2 | 8 | 5.72245 | dB | Pass |
| Power Step Up | 2 | 8 | 3.21307 | dB | Pass |
| Power Step Up | 2 | 8 | 3.190552 | dB | Pass |
| Power Step Up | 2 | 8 | 3.8269653 | dB | Pass |
| Power at Maximum |  |  | 8.040131 | dBm | Pass |
| Channel:39 |  |  |  |  |  |
| Power at Maximum |  |  | 8.776947 | dBm | Pass |
| Power Step Down | 2 | 8 | 5.572266 | dB | Pass |
| Power Step Down | 2 | 8 | 3.024139 | dB | Pass |
| Power Step Down | 2 | 8 | 3.921295 | dB | Pass |
| Power Step Down | 2 | 8 | 3.224793 | dB | Pass |
| Power Step Down | 2 | 8 | 3.180484 | dB | Pass |
| Power at Minimum |  | 4 | -22.7059 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.83999 | dB | Pass |
| Power Step Up | 2 | 8 | 5.70295 | dB | Pass |
| Power Step Up | 2 | 8 | 3.198238 | dB | Pass |
| Power Step Up | 2 | 8 | 3.242249 | dB | Pass |
| Power Step Up | 2 | 8 | 3.8565062 | dB | Pass |
| Power at Maximum |  |  | 8.786011 | dBm | Pass |
| Channel:78 |  |  |  |  |  |
| Power at Maximum |  |  | 8.762695 | dBm | Pass |
| Power Step Down | 2 | 8 | 5.342834 | dB | Pass |
| Power Step Down | 2 | 8 | 3.0513307 | dB | Pass |
| Power Step Down | 2 | 8 | 3.9109493 | dB | Pass |
| Power Step Down | 2 | 8 | 3.245636 | dB | Pass |
| Power Step Down | 2 | 8 | 3.224795 | dB | Pass |
| Power at Minimum |  | 4 | -22.61697 | dBm | Pass |
| Power Step Up | 2 | 8 | 6.8844 | dB | Pass |
| Power Step Up | 2 | 8 | 5.69381 | dB | Pass |
| Power Step Up | 2 | 8 | 3.241732 | dB | Pass |
| Power Step Up | 2 | 8 | 3.271668 | dB | Pass |
| Power Step Up | 2 | 8 | 3.906433 | dB | Pass |
| Power at Maximum |  |  | 8.775055 | dBm | Pass |

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

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

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

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

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 18 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Image Frequency: -2MHz |  |  |  |  |  |
| Channel: 3 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 11 | 9 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -15 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -14 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 | -38 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -9 | -30 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -44 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 | -43 | dB | Pass |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -48 | dB | Pass |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 | -47 | dB | Pass |
| Channel: 39 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 11 |  | dB |  |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 |  | dB |  |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -9 |  | dB |  |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 |  | dB |  |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| Channel: 75 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 11 |  | 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 |  |  | dBm |  |
| Interfering Signal Frequency:  2000 – 2400 MHz | -27 |  |  | dBm |  |
| Interfering Signal Frequency:  2500 – 3000 MHz | -27 |  |  | dBm |  |
| Interfering Signal Frequency:  3000 MHz – 12.75 GHz | -10 |  |  | dBm |  |

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

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

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

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

### 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 | -87 | dBm | Pass |
| Channel: 39 |  | -70 |  | dBm |  |
| Channel: 78 |  | -70 | -86.5 | 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 |  |  |  |
| BER: @ Channel: 39 |  | 0.000007 |  |  |  |
| BER: @ Channel: 78 |  | 0.000007 |  |  |  |
| 3-DH5, RX Level: -60dBm |  |  |  |  |  |
| BER: @ Channel: 0 |  | 0.000007 |  |  |  |
| BER: @ Channel: 39 |  | 0.000007 |  |  |  |
| BER: @ Channel: 78 |  | 0.000007 |  |  |  |

### 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 |  | dB |  |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 |  | dB |  |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -7 |  | dB |  |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 |  | dB |  |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| Channel: 39 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 13 |  | dB |  |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 |  | dB |  |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -7 |  | dB |  |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 |  | dB |  |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| Channel: 75 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 13 |  | dB |  |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -30 |  | dB |  |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -7 |  | dB |  |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -20 |  | dB |  |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -40 |  | dB |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 25 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| 3-DH5 |  |  |  |  |  |
| Image Frequency: -2MHz |  |  |  |  |  |
| Channel: 3 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 21 | 15 | dB | Pass |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 | -8 | dB | Pass |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 | -7 | dB | Pass |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -25 | -29 | dB | Pass |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 | -23 | dB | Pass |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 | -34 | dB | Pass |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -13 | -34 | 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 | -36 | dB | Pass |
| Channel: 39 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 21 |  | dB |  |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 |  | dB |  |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 |  | dB |  |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -25 |  | dB |  |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 |  | dB |  |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -13 |  | dB |  |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 |  | dB |  |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 |  | dB |  |
| Channel: 75 |  |  |  |  |  |
| C/I : Co-Channel interference,  BER < 0.1%,  RX Level:-60 |  | 21 |  | dB |  |
| C/I : Adjacent (+1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 |  | dB |  |
| C/I : Adjacent (-1 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 5 |  | dB |  |
| C/I : Adjacent (+2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | -25 |  | dB |  |
| C/I : Adjacent (-2 MHz) interference,  BER < 0.1%,  RX Level:-60 |  | 0 |  | dB |  |
| C/I : Adjacent (+3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 |  | dB |  |
| C/I : Adjacent (-3 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -13 |  | dB |  |
| C/I : Adjacent (+4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 |  | dB |  |
| C/I : Adjacent (-4 MHz) interference,  BER < 0.1%,  RX Level:-67 |  | -33 |  | dB |  |

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

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

# RF BT5 PHY BQB（LE 1M）Test

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 27 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel:0 |  |  |  |  |  |
| Average Power | -20 | 20 | 8.827026 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.5457458 | dB | Pass |
| Channel:39 |  |  |  |  |  |
| Average Power | -20 | 20 | 9.589142 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.518219 | dB | Pass |
| Channel:78 |  |  |  |  |  |
| Average Power | -20 | 20 | 9.563934 | dBm | Pass |
| Difference  (PowPeak - PowAvg) |  | 3 | 0.4951477 | 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 | -50.34671 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -49.18378 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -20 | -48.00766 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -20 | -44.93839 | dBm | Pass |
| In - Band Em.:  2405 MHz |  |  | -13.84943 | dBm | Pass |
| In - Band Em.:  2406 MHz  (center frequency) |  |  | 8.070496 | dBm | Pass |
| In - Band Em.:  2407 MHz |  |  | -12.71112 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -20 | -45.50018 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -20 | -48.09909 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -49.60852 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -50.31763 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.25195 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.37372 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -50.91144 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.76263 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -51.6738 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.31125 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -51.84439 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.58804 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.21915 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.81415 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.44742 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.5253 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -51.51242 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.63107 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.78592 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.98694 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -52.23102 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -52.45639 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.54468 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.6813 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.5965 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.88074 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -51.33688 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -51.73395 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -51.52902 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -51.74139 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -51.7858 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -51.96994 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -51.65417 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -51.3577 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -51.24139 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -51.53296 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -51.51666 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -51.49994 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.4393 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.79086 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.4111 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.44473 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.21793 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.56046 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.77991 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.47308 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -45.45099 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.02402 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.02817 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.23969 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.58023 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.59052 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.67017 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.48682 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.55661 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.59036 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.68887 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.10388 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.09161 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -50.84735 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -50.97873 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -50.80106 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -50.5007 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -49.96765 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -49.69016 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -50.75635 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -50.6174 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -50.83078 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -50.96777 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -51.23935 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -51.31097 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -49.16345 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -51.29724 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -51.44028 | dBm | Pass |
| Channel:19, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -51.45712 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -51.66794 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -51.65207 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -51.65161 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -51.6969 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -51.69925 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -52.07544 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -51.65756 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -51.98926 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -51.57877 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -51.50415 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -51.63651 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.71918 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.77182 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.8472 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -51.58823 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.50967 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -51.69891 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.90424 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.53577 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.49515 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.74307 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.53488 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -51.34027 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.77496 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.48141 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.25528 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -51.00433 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -50.94467 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -50.74481 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -51.08475 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.00992 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -50.55066 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -50.4028 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -50.30716 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -48.65399 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -20 | -47.76849 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -20 | -43.9577 | dBm | Pass |
| In - Band Em.:  2439 MHz |  |  | -13.17355 | dBm | Pass |
| In - Band Em.:  2440 MHz  (center frequency) |  |  | 8.747833 | dBm | Pass |
| In - Band Em.:  2441 MHz |  |  | -11.94168 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -20 | -44.86523 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -20 | -47.68588 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -48.75018 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -49.5452 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -50.77429 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -50.75339 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.47092 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.32123 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.50006 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.49368 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.44315 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -50.90271 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.59433 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.02829 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.80536 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.54056 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.98865 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.64328 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.79291 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.90652 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.64581 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -51.52917 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -51.63406 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -51.56308 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -51.8121 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.69958 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -51.5134 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -51.49548 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -51.87674 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -51.55054 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -51.62994 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -30 | -51.36145 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -30 | -51.55487 | dBm | Pass |
| In - Band Em.:  2475 MHz |  | -30 | -51.93222 | dBm | Pass |
| In - Band Em.:  2476 MHz |  | -30 | -50.97562 | dBm | Pass |
| In - Band Em.:  2477 MHz |  | -30 | -51.81802 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -30 | -50.95615 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -30 | -51.72842 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -51.5105 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -51.38791 | dBm | Pass |
| Channel:37, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 | -51.43835 | dBm | Pass |
| In - Band Em.:  2402 MHz |  | -30 | -51.73804 | dBm | Pass |
| In - Band Em.:  2403 MHz |  | -30 | -51.61069 | dBm | Pass |
| In - Band Em.:  2404 MHz |  | -30 | -50.56094 | dBm | Pass |
| In - Band Em.:  2405 MHz |  | -30 | -52.0755 | dBm | Pass |
| In - Band Em.:  2406 MHz |  | -30 | -51.63129 | dBm | Pass |
| In - Band Em.:  2407 MHz |  | -30 | -51.67276 | dBm | Pass |
| In - Band Em.:  2408 MHz |  | -30 | -50.60995 | dBm | Pass |
| In - Band Em.:  2409 MHz |  | -30 | -51.34567 | dBm | Pass |
| In - Band Em.:  2410 MHz |  | -30 | -50.70554 | dBm | Pass |
| In - Band Em.:  2411 MHz |  | -30 | -50.16901 | dBm | Pass |
| In - Band Em.:  2412 MHz |  | -30 | -50.13666 | dBm | Pass |
| In - Band Em.:  2413 MHz |  | -30 | -51.34872 | dBm | Pass |
| In - Band Em.:  2414 MHz |  | -30 | -51.83115 | dBm | Pass |
| In - Band Em.:  2415 MHz |  | -30 | -51.36517 | dBm | Pass |
| In - Band Em.:  2416 MHz |  | -30 | -51.80127 | dBm | Pass |
| In - Band Em.:  2417 MHz |  | -30 | -51.74857 | dBm | Pass |
| In - Band Em.:  2418 MHz |  | -30 | -51.42801 | dBm | Pass |
| In - Band Em.:  2419 MHz |  | -30 | -51.78442 | dBm | Pass |
| In - Band Em.:  2420 MHz |  | -30 | -51.61609 | dBm | Pass |
| In - Band Em.:  2421 MHz |  | -30 | -51.84781 | dBm | Pass |
| In - Band Em.:  2422 MHz |  | -30 | -51.71118 | dBm | Pass |
| In - Band Em.:  2423 MHz |  | -30 | -51.49179 | dBm | Pass |
| In - Band Em.:  2424 MHz |  | -30 | -51.85754 | dBm | Pass |
| In - Band Em.:  2425 MHz |  | -30 | -51.29681 | dBm | Pass |
| In - Band Em.:  2426 MHz |  | -30 | -51.63446 | dBm | Pass |
| In - Band Em.:  2427 MHz |  | -30 | -51.4397 | dBm | Pass |
| In - Band Em.:  2428 MHz |  | -30 | -46.64264 | dBm | Pass |
| In - Band Em.:  2429 MHz |  | -30 | -51.34406 | dBm | Pass |
| In - Band Em.:  2430 MHz |  | -30 | -51.78418 | dBm | Pass |
| In - Band Em.:  2431 MHz |  | -30 | -52.04993 | dBm | Pass |
| In - Band Em.:  2432 MHz |  | -30 | -51.89911 | dBm | Pass |
| In - Band Em.:  2433 MHz |  | -30 | -51.61514 | dBm | Pass |
| In - Band Em.:  2434 MHz |  | -30 | -51.83862 | dBm | Pass |
| In - Band Em.:  2435 MHz |  | -30 | -51.65707 | dBm | Pass |
| In - Band Em.:  2436 MHz |  | -30 | -51.93073 | dBm | Pass |
| In - Band Em.:  2437 MHz |  | -30 | -51.91989 | dBm | Pass |
| In - Band Em.:  2438 MHz |  | -30 | -51.20514 | dBm | Pass |
| In - Band Em.:  2439 MHz |  | -30 | -51.543 | dBm | Pass |
| In - Band Em.:  2440 MHz |  | -30 | -52.25241 | dBm | Pass |
| In - Band Em.:  2441 MHz |  | -30 | -51.33792 | dBm | Pass |
| In - Band Em.:  2442 MHz |  | -30 | -51.45303 | dBm | Pass |
| In - Band Em.:  2443 MHz |  | -30 | -51.56647 | dBm | Pass |
| In - Band Em.:  2444 MHz |  | -30 | -51.43484 | dBm | Pass |
| In - Band Em.:  2445 MHz |  | -30 | -52.11127 | dBm | Pass |
| In - Band Em.:  2446 MHz |  | -30 | -51.55466 | dBm | Pass |
| In - Band Em.:  2447 MHz |  | -30 | -51.23343 | dBm | Pass |
| In - Band Em.:  2448 MHz |  | -30 | -51.65796 | dBm | Pass |
| In - Band Em.:  2449 MHz |  | -30 | -51.55261 | dBm | Pass |
| In - Band Em.:  2450 MHz |  | -30 | -51.35251 | dBm | Pass |
| In - Band Em.:  2451 MHz |  | -30 | -51.14017 | dBm | Pass |
| In - Band Em.:  2452 MHz |  | -30 | -51.00027 | dBm | Pass |
| In - Band Em.:  2453 MHz |  | -30 | -51.52246 | dBm | Pass |
| In - Band Em.:  2454 MHz |  | -30 | -51.54279 | dBm | Pass |
| In - Band Em.:  2455 MHz |  | -30 | -51.17352 | dBm | Pass |
| In - Band Em.:  2456 MHz |  | -30 | -51.47772 | dBm | Pass |
| In - Band Em.:  2457 MHz |  | -30 | -51.54654 | dBm | Pass |
| In - Band Em.:  2458 MHz |  | -30 | -51.13208 | dBm | Pass |
| In - Band Em.:  2459 MHz |  | -30 | -51.06113 | dBm | Pass |
| In - Band Em.:  2460 MHz |  | -30 | -51.0589 | dBm | Pass |
| In - Band Em.:  2461 MHz |  | -30 | -51.33078 | dBm | Pass |
| In - Band Em.:  2462 MHz |  | -30 | -51.05774 | dBm | Pass |
| In - Band Em.:  2463 MHz |  | -30 | -50.99365 | dBm | Pass |
| In - Band Em.:  2464 MHz |  | -30 | -50.55157 | dBm | Pass |
| In - Band Em.:  2465 MHz |  | -30 | -50.51227 | dBm | Pass |
| In - Band Em.:  2466 MHz |  | -30 | -50.69907 | dBm | Pass |
| In - Band Em.:  2467 MHz |  | -30 | -51.00824 | dBm | Pass |
| In - Band Em.:  2468 MHz |  | -30 | -50.3512 | dBm | Pass |
| In - Band Em.:  2469 MHz |  | -30 | -50.65561 | dBm | Pass |
| In - Band Em.:  2470 MHz |  | -30 | -49.99451 | dBm | Pass |
| In - Band Em.:  2471 MHz |  | -30 | -49.94061 | dBm | Pass |
| In - Band Em.:  2472 MHz |  | -30 | -48.73019 | dBm | Pass |
| In - Band Em.:  2473 MHz |  | -20 | -47.88318 | dBm | Pass |
| In - Band Em.:  2474 MHz |  | -20 | -43.71436 | dBm | Pass |
| In - Band Em.:  2475 MHz |  |  | -13.05487 | dBm | Pass |
| In - Band Em.:  2476 MHz  (center frequency) |  |  | 8.748718 | dBm | Pass |
| In - Band Em.:  2477 MHz |  |  | -12.11554 | dBm | Pass |
| In - Band Em.:  2478 MHz |  | -20 | -44.99857 | dBm | Pass |
| In - Band Em.:  2479 MHz |  | -20 | -47.70297 | dBm | Pass |
| In - Band Em.:  2480 MHz |  | -30 | -49.03659 | dBm | Pass |
| In - Band Em.:  2481 MHz |  | -30 | -50.07507 | dBm | Pass |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 29 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Channel : 0 |  |  |  |  |  |
| Delta F1 Avg | 225 | 275 | 250.1919 | KHz | Pass |
| Delta F2 99.9% | 185 |  | 202.7459 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.875822118942 |  | Pass |
| Channel : 39 |  |  |  |  |  |
| Delta F1 Avg | 225 | 275 | 248.4813 | KHz | Pass |
| Delta F2 99.9% | 185 |  | 203.7449 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.887070375115 |  | Pass |
| Channel : 78 |  |  |  |  |  |
| Delta F1 Avg | 225 | 275 | 248.1849 | KHz | Pass |
| Delta F2 99.9% | 185 |  | 196.9519 | KHz | Pass |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  | 0.887817510251 |  | 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 | 1.906395 | KHz | Pass |
| Frequency Drift | -50 | 50 | 1.859903 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | 0.4751682 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 1.060247 | KHz | Pass |
| Channel : 19 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | 2.498627 | KHz | Pass |
| Frequency Drift | -50 | 50 | 0.7698536 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.2012253 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | 0.7843971 | KHz | Pass |
| Channel : 39 |  |  |  |  |  |
| Frequency Offset | -150 | 150 | 3.610849 | KHz | Pass |
| Frequency Drift | -50 | 50 | -1.21665 | KHz | Pass |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 | -0.7953644 | KHz | Pass |
| Initial Frequency Drift | -20 | 20 | -0.4651546 | KHz | Pass |

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

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

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

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

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

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

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

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

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

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

### 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 |  | % |  |
| PER @ Channel: 19 | 50 | 65.4 |  | % |  |
| PER @ Channel: 39 | 50 | 65.4 |  | % |  |

# 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 |  | dBm |  |
| Difference  (PowPeak - PowAvg) |  | 3 |  | dB |  |
| Channel:39 |  |  |  |  |  |
| Average Power | -20 | 20 |  | dBm |  |
| Difference  (PowPeak - PowAvg) |  | 3 |  | dB |  |
| Channel:78 |  |  |  |  |  |
| Average Power | -20 | 20 |  | dBm |  |
| Difference  (PowPeak - PowAvg) |  | 3 |  | dB |  |

### 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 |  | dBm |  |
| In - Band Em.:  2402 MHz |  | -20 |  | dBm |  |
| In - Band Em.:  2403 MHz |  |  |  | dBm |  |
| In - Band Em.:  2404 MHz |  |  |  | dBm |  |
| In - Band Em.:  2405 MHz |  |  |  | dBm |  |
| In - Band Em.:  2406 MHz  (center frequency) |  |  |  | dBm |  |
| In - Band Em.:  2407 MHz |  |  |  | dBm |  |
| In - Band Em.:  2408 MHz |  |  |  | dBm |  |
| In - Band Em.:  2409 MHz |  |  |  | dBm |  |
| In - Band Em.:  2410 MHz |  | -20 |  | dBm |  |
| In - Band Em.:  2411 MHz |  | -20 |  | dBm |  |
| In - Band Em.:  2412 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2413 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2414 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2415 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2416 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2417 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2418 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2419 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2420 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2421 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2422 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2423 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2424 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2425 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2426 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2427 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2428 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2429 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2430 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2431 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2432 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2433 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2434 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2435 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2436 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2437 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2438 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2439 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2440 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2441 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2442 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2443 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2444 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2445 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2446 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2447 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2448 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2449 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2450 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2451 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2452 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2453 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2454 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2455 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2456 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2457 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2458 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2459 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2460 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2461 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2462 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2463 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2464 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2465 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2466 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2467 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2468 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2469 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2470 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2471 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2472 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2473 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2474 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2475 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2476 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2477 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2478 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2479 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2480 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2481 MHz |  | -30 |  | dBm |  |
| Channel:19, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2402 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2403 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2404 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2405 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2406 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2407 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2408 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2409 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2410 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2411 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2412 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2413 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2414 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2415 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2416 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2417 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2418 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2419 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2420 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2421 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2422 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2423 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2424 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2425 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2426 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2427 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2428 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2429 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2430 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2431 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2432 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2433 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2434 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2435 MHz |  | -20 |  | dBm |  |
| In - Band Em.:  2436 MHz |  | -20 |  | dBm |  |
| In - Band Em.:  2437 MHz |  |  |  | dBm |  |
| In - Band Em.:  2438 MHz |  |  |  | dBm |  |
| In - Band Em.:  2439 MHz |  |  |  | dBm |  |
| In - Band Em.:  2440 MHz  (center frequency) |  |  |  | dBm |  |
| In - Band Em.:  2441 MHz |  |  |  | dBm |  |
| In - Band Em.:  2442 MHz |  |  |  | dBm |  |
| In - Band Em.:  2443 MHz |  |  |  | dBm |  |
| In - Band Em.:  2444 MHz |  | -20 |  | dBm |  |
| In - Band Em.:  2445 MHz |  | -20 |  | dBm |  |
| In - Band Em.:  2446 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2447 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2448 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2449 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2450 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2451 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2452 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2453 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2454 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2455 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2456 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2457 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2458 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2459 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2460 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2461 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2462 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2463 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2464 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2465 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2466 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2467 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2468 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2469 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2470 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2471 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2472 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2473 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2474 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2475 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2476 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2477 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2478 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2479 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2480 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2481 MHz |  | -30 |  | dBm |  |
| Channel:37, Exceptions:0 |  |  |  |  |  |
| In - Band Em.:  2401 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2402 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2403 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2404 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2405 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2406 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2407 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2408 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2409 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2410 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2411 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2412 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2413 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2414 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2415 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2416 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2417 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2418 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2419 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2420 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2421 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2422 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2423 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2424 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2425 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2426 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2427 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2428 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2429 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2430 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2431 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2432 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2433 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2434 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2435 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2436 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2437 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2438 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2439 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2440 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2441 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2442 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2443 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2444 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2445 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2446 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2447 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2448 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2449 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2450 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2451 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2452 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2453 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2454 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2455 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2456 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2457 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2458 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2459 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2460 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2461 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2462 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2463 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2464 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2465 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2466 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2467 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2468 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2469 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2470 MHz |  | -30 |  | dBm |  |
| In - Band Em.:  2471 MHz |  | -20 |  | dBm |  |
| In - Band Em.:  2472 MHz |  | -20 |  | dBm |  |
| In - Band Em.:  2473 MHz |  |  |  | dBm |  |
| In - Band Em.:  2474 MHz |  |  |  | dBm |  |
| In - Band Em.:  2475 MHz |  |  |  | dBm |  |
| In - Band Em.:  2476 MHz  (center frequency) |  |  |  | dBm |  |
| In - Band Em.:  2477 MHz |  |  |  | dBm |  |
| In - Band Em.:  2478 MHz |  |  |  | dBm |  |
| In - Band Em.:  2479 MHz |  |  |  | dBm |  |
| In - Band Em.:  2480 MHz |  | -20 |  | dBm |  |
| In - Band Em.:  2481 MHz |  | -20 |  | dBm |  |

### 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 |  | KHz |  |
| Delta F2 99.9% | 370 |  |  | KHz |  |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  |  |  |  |
| Channel : 39 |  |  |  |  |  |
| Delta F1 Avg | 450 | 550 |  | KHz |  |
| Delta F2 99.9% | 370 |  |  | KHz |  |
| Delta F2 Avg / Delta F1 Avg | 0.8 |  |  |  |  |
| Channel : 78 |  |  |  |  |  |
| Delta F1 Avg | 450 | 550 |  | KHz |  |
| 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 |  | KHz |  |
| Frequency Drift | -50 | 50 |  | KHz |  |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 |  | KHz |  |
| Initial Frequency Drift | -20 | 20 |  | KHz |  |
| Channel : 19 |  |  |  |  |  |
| Frequency Offset | -150 | 150 |  | KHz |  |
| Frequency Drift | -50 | 50 |  | KHz |  |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 |  | KHz |  |
| Initial Frequency Drift | -20 | 20 |  | KHz |  |
| Channel : 39 |  |  |  |  |  |
| Frequency Offset | -150 | 150 |  | KHz |  |
| Frequency Drift | -50 | 50 |  | KHz |  |
| Max. Drift Rate (Khz / 50 us) | -20 | 20 |  | KHz |  |
| Initial Frequency Drift | -20 | 20 |  | KHz |  |

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

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

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 42 | | | | | |
| Test Name and Condition | Low Limit | Upper Limit | Measure Value | Unit | Pass/Fail |
| Image Frequency: -2MHz,  PER < 30.8%,  RX Level:-67 |  |  |  |  |  |
| Channel: 2 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 |  | dB |  |
| C/I : Adjacent (+2 MHz) interference |  | 15 |  | dB |  |
| C/I : Adjacent (-2 MHz) interference |  | -9 |  | dB |  |
| C/I : Adjacent (+4 MHz) interferenc |  | -17 |  | dB |  |
| C/I : Adjacent (-4 MHz) interference |  | -15 |  | dB |  |
| C/I : Adjacent (+6 MHz) interference |  | -27 |  | dB |  |
| C/I : Adjacent (-6 MHz) interference |  | -27 |  | dB |  |
| C/I : Adjacent (+8 MHz) interference |  | -27 |  | dB |  |
| C/I : Adjacent (-8 MHz) interference |  | -27 |  | dB |  |
| Channel: 19 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 |  | dB |  |
| C/I : Adjacent (+2 MHz) interference |  | 15 |  | dB |  |
| C/I : Adjacent (-2 MHz) interference |  | -9 |  | dB |  |
| C/I : Adjacent (+4 MHz) interferenc |  | -17 |  | dB |  |
| C/I : Adjacent (-4 MHz) interference |  | -15 |  | dB |  |
| C/I : Adjacent (+6 MHz) interference |  | -27 |  | dB |  |
| C/I : Adjacent (-6 MHz) interference |  | -27 |  | dB |  |
| C/I : Adjacent (+8 MHz) interference |  | -27 |  | dB |  |
| C/I : Adjacent (-8 MHz) interference |  | -27 |  | dB |  |
| Channel: 37 |  |  |  |  |  |
| C/I : Co-Channel interferenc |  | 21 |  | dB |  |
| C/I : Adjacent (+2 MHz) interference |  | 15 |  | dB |  |
| C/I : Adjacent (-2 MHz) interference |  | -9 |  | dB |  |
| C/I : Adjacent (+4 MHz) interferenc |  | -17 |  | dB |  |
| C/I : Adjacent (-4 MHz) interference |  | -15 |  | dB |  |
| C/I : Adjacent (+6 MHz) interference |  | -27 |  | dB |  |
| C/I : Adjacent (-6 MHz) interference |  | -27 |  | dB |  |
| C/I : Adjacent (+8 MHz) interference |  | -27 |  | dB |  |
| C/I : Adjacent (-8 MHz) interference |  | -27 |  | dB |  |

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

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

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

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

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

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

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

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