

Measurement Report

03/03/2021 10:03:11

Report Info:

Test Plan: C:\Users\Public\Documents\CMWrun Files\Local Test Plans\Installed\1.9.9\Bluetooth\LE\DTM\BLE_PHY_5_0_0.rstp

User: nxp11730

Comment:

Test Executive: R&S CMWrun 1.9.9

Instrument ID 1: Rohde&Schwarz,CMW,1201.0002k75/100730,3.7.171

Options: H051H, H052H, H054B, H055M, H090A, H100A, H110A, H200A, H550B, H570B, H570B, H590D, H600D, H605A, KM610, KM611, KM680, KM721, KS600, KS610, KS611, KS721, KT057, KV680, KW010, KW650,

Summary:

Test Start Time: 03/03/2021 10:03:11

Test End Time: 03/03/2021 10:03:39

Total Test Time: 00:00:28

Weighted Test Time: 00:00:28

Tests Passed: 49

Tests Failed: 0

Number of Tests: 49

Errors: 0

Warnings: 1

Basic Initiation: Initialization of Instrument.

Instrument reset:

CMW - Done !

BTConnect_LE: Config.**BTLE_Connect: Connect.**

| Connection Setup | Timeout | Elapsed Time | Unit | Status |
|---|---------|--------------|------|--------|
| Baud Rate: 115200 bit/s, Protocol: None, Stop Bits: 1, Parity: None, Reset EUT: On, PHY type: LE 1Msps | | | | |
| Connection Check | 5.000 | 0.116 | s | Passed |

BLE_RF_PHY_TS_5_0_2: Low Energy 1 Ms/s test

| TP/TRM-LE/CA/BV-01-C [Output power at 1 Ms/s] | Lower Limit | Upper Limit | Measured | Unit | Status |
|---|-------------|-------------|----------|------|--------|
| TP/TRM-LE/CA/BV-01-C [Output power at 1 Ms/s] @ Payload length: 37, Statistic Count: 1 | | | | | |
| Channel 0 | | | | | |
| Average Power | -20.0 | 20.0 | 5.45 | dBm | Passed |
| Peak Power | --- | 8.45 | 5.77 | dBm | Passed |
| Channel 19 | | | | | |
| Average Power | -20.0 | 20.0 | 5.54 | dBm | Passed |
| Peak Power | --- | 8.54 | 5.93 | dBm | Passed |
| Channel 39 | | | | | |
| Average Power | -20.0 | 20.0 | 5.56 | dBm | Passed |
| Peak Power | --- | 8.56 | 5.94 | dBm | Passed |

| TP/TRM-LE/CA/BV-03-C [In-band emissions at 1 Ms/s] | Lower Limit | Upper Limit | Measured | Unit | Status |
|---|-------------|-------------|----------|------|--------|
| TP/TRM-LE/CA/BV-03-C [In-band emissions at 1 Ms/s] @ Payload length: 37, Statistic Count: 10 | | | | | |
| Channel 2, 2406 MHz | | | | | |
| Ptx: 2401 MHz | --- | -30.00 | -56.20 | dBm | |
| Ptx: 2402 MHz | --- | -30.00 | -55.84 | dBm | |
| Ptx: 2403 MHz | --- | -30.00 | -55.13 | dBm | |
| Ptx: 2404 MHz | --- | -20.00 | -52.37 | dBm | |
| Ptx: 2405 MHz | --- | --- | -17.00 | dBm | |
| Ptx: 2406 MHz | --- | --- | 4.65 | dBm | |
| Ptx: 2407 MHz | --- | --- | -15.38 | dBm | |
| Ptx: 2408 MHz | --- | -20.00 | -52.69 | dBm | |
| Ptx: 2409 MHz | --- | -30.00 | -55.29 | dBm | |

| | | | | | |
|---------------|-----|--------|--------|-----|--|
| Ptx: 2410 MHz | --- | -30.00 | -55.77 | dBm | |
| Ptx: 2411 MHz | --- | -30.00 | -56.04 | dBm | |
| Ptx: 2412 MHz | --- | -30.00 | -56.06 | dBm | |
| Ptx: 2413 MHz | --- | -30.00 | -56.59 | dBm | |
| Ptx: 2414 MHz | --- | -30.00 | -56.41 | dBm | |
| Ptx: 2415 MHz | --- | -30.00 | -56.51 | dBm | |
| Ptx: 2416 MHz | --- | -30.00 | -56.10 | dBm | |
| Ptx: 2417 MHz | --- | -30.00 | -56.39 | dBm | |
| Ptx: 2418 MHz | --- | -30.00 | -56.60 | dBm | |
| Ptx: 2419 MHz | --- | -30.00 | -56.89 | dBm | |
| Ptx: 2420 MHz | --- | -30.00 | -56.75 | dBm | |
| Ptx: 2421 MHz | --- | -30.00 | -56.56 | dBm | |
| Ptx: 2422 MHz | --- | -30.00 | -55.92 | dBm | |
| Ptx: 2423 MHz | --- | -30.00 | -56.99 | dBm | |
| Ptx: 2424 MHz | --- | -30.00 | -57.20 | dBm | |
| Ptx: 2425 MHz | --- | -30.00 | -57.12 | dBm | |
| Ptx: 2426 MHz | --- | -30.00 | -57.20 | dBm | |
| Ptx: 2427 MHz | --- | -30.00 | -57.34 | dBm | |
| Ptx: 2428 MHz | --- | -30.00 | -57.31 | dBm | |
| Ptx: 2429 MHz | --- | -30.00 | -57.19 | dBm | |
| Ptx: 2430 MHz | --- | -30.00 | -57.29 | dBm | |
| Ptx: 2431 MHz | --- | -30.00 | -57.18 | dBm | |
| Ptx: 2432 MHz | --- | -30.00 | -57.08 | dBm | |
| Ptx: 2433 MHz | --- | -30.00 | -57.27 | dBm | |
| Ptx: 2434 MHz | --- | -30.00 | -57.33 | dBm | |
| Ptx: 2435 MHz | --- | -30.00 | -57.41 | dBm | |
| Ptx: 2436 MHz | --- | -30.00 | -57.23 | dBm | |
| Ptx: 2437 MHz | --- | -30.00 | -57.12 | dBm | |
| Ptx: 2438 MHz | --- | -30.00 | -56.97 | dBm | |
| Ptx: 2439 MHz | --- | -30.00 | -57.09 | dBm | |
| Ptx: 2440 MHz | --- | -30.00 | -57.14 | dBm | |
| Ptx: 2441 MHz | --- | -30.00 | -57.07 | dBm | |
| Ptx: 2442 MHz | --- | -30.00 | -57.27 | dBm | |
| Ptx: 2443 MHz | --- | -30.00 | -57.08 | dBm | |
| Ptx: 2444 MHz | --- | -30.00 | -56.52 | dBm | |
| Ptx: 2445 MHz | --- | -30.00 | -56.58 | dBm | |

| | | | | | |
|---------------|-----|--------|--------|-----|--|
| Ptx: 2446 MHz | --- | -30.00 | -56.76 | dBm | |
| Ptx: 2447 MHz | --- | -30.00 | -56.99 | dBm | |
| Ptx: 2448 MHz | --- | -30.00 | -56.65 | dBm | |
| Ptx: 2449 MHz | --- | -30.00 | -56.84 | dBm | |
| Ptx: 2450 MHz | --- | -30.00 | -56.49 | dBm | |
| Ptx: 2451 MHz | --- | -30.00 | -56.68 | dBm | |
| Ptx: 2452 MHz | --- | -30.00 | -57.16 | dBm | |
| Ptx: 2453 MHz | --- | -30.00 | -57.06 | dBm | |
| Ptx: 2454 MHz | --- | -30.00 | -57.08 | dBm | |
| Ptx: 2455 MHz | --- | -30.00 | -57.08 | dBm | |
| Ptx: 2456 MHz | --- | -30.00 | -57.08 | dBm | |
| Ptx: 2457 MHz | --- | -30.00 | -57.24 | dBm | |
| Ptx: 2458 MHz | --- | -30.00 | -56.93 | dBm | |
| Ptx: 2459 MHz | --- | -30.00 | -57.11 | dBm | |
| Ptx: 2460 MHz | --- | -30.00 | -56.88 | dBm | |
| Ptx: 2461 MHz | --- | -30.00 | -56.81 | dBm | |
| Ptx: 2462 MHz | --- | -30.00 | -56.98 | dBm | |
| Ptx: 2463 MHz | --- | -30.00 | -56.73 | dBm | |
| Ptx: 2464 MHz | --- | -30.00 | -56.91 | dBm | |
| Ptx: 2465 MHz | --- | -30.00 | -56.71 | dBm | |
| Ptx: 2466 MHz | --- | -30.00 | -56.98 | dBm | |
| Ptx: 2467 MHz | --- | -30.00 | -56.73 | dBm | |
| Ptx: 2468 MHz | --- | -30.00 | -56.99 | dBm | |
| Ptx: 2469 MHz | --- | -30.00 | -56.58 | dBm | |
| Ptx: 2470 MHz | --- | -30.00 | -56.51 | dBm | |
| Ptx: 2471 MHz | --- | -30.00 | -56.52 | dBm | |
| Ptx: 2472 MHz | --- | -30.00 | -56.62 | dBm | |
| Ptx: 2473 MHz | --- | -30.00 | -56.77 | dBm | |
| Ptx: 2474 MHz | --- | -30.00 | -57.02 | dBm | |
| Ptx: 2475 MHz | --- | -30.00 | -57.00 | dBm | |
| Ptx: 2476 MHz | --- | -30.00 | -56.98 | dBm | |
| Ptx: 2477 MHz | --- | -30.00 | -57.04 | dBm | |
| Ptx: 2478 MHz | --- | -30.00 | -56.86 | dBm | |
| Ptx: 2479 MHz | --- | -30.00 | -56.92 | dBm | |
| Ptx: 2480 MHz | --- | -30.00 | -56.93 | dBm | |
| Ptx: 2481 MHz | --- | -30.00 | -57.08 | dBm | |

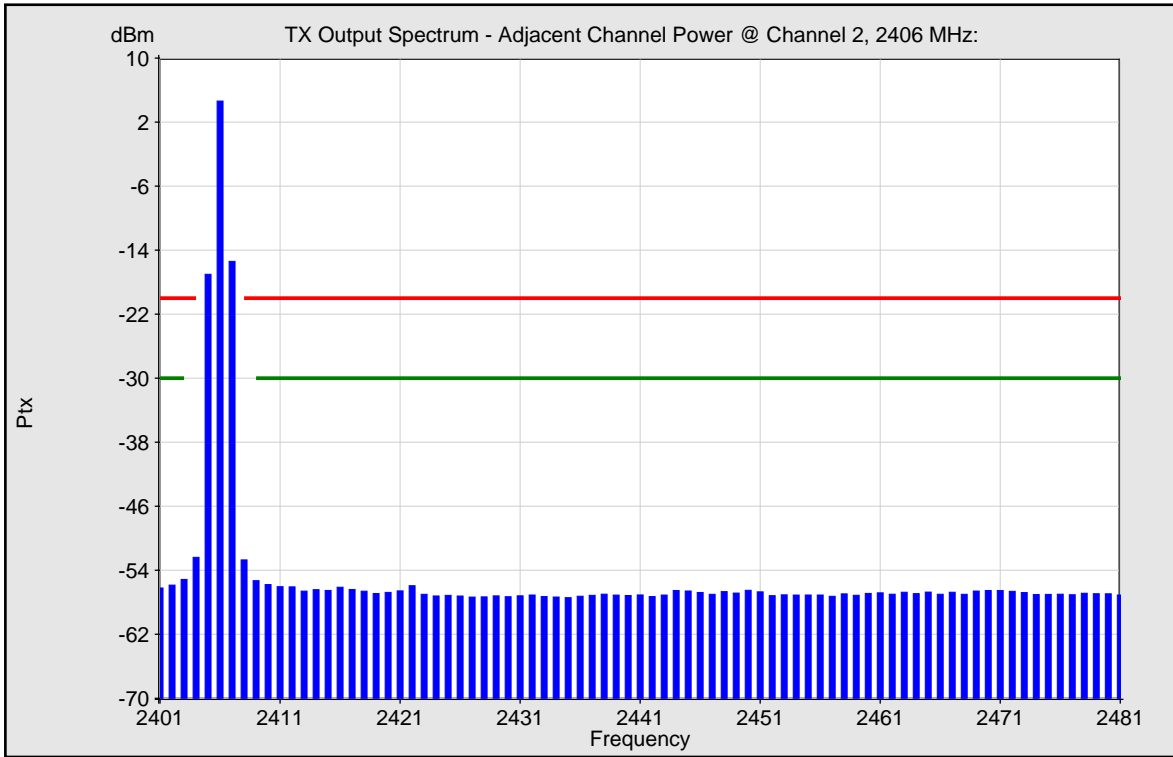
| | | | | | |
|----------------------|-----|--------|--------|-----|--------|
| Exceptions | --- | 3 | 0 | --- | Passed |
| Channel 19, 2440 MHz | | | | | |
| Ptx: 2401 MHz | --- | -30.00 | -56.08 | dBm | |
| Ptx: 2402 MHz | --- | -30.00 | -56.14 | dBm | |
| Ptx: 2403 MHz | --- | -30.00 | -56.42 | dBm | |
| Ptx: 2404 MHz | --- | -30.00 | -56.34 | dBm | |
| Ptx: 2405 MHz | --- | -30.00 | -56.47 | dBm | |
| Ptx: 2406 MHz | --- | -30.00 | -56.55 | dBm | |
| Ptx: 2407 MHz | --- | -30.00 | -56.40 | dBm | |
| Ptx: 2408 MHz | --- | -30.00 | -56.27 | dBm | |
| Ptx: 2409 MHz | --- | -30.00 | -56.61 | dBm | |
| Ptx: 2410 MHz | --- | -30.00 | -56.50 | dBm | |
| Ptx: 2411 MHz | --- | -30.00 | -56.72 | dBm | |
| Ptx: 2412 MHz | --- | -30.00 | -56.67 | dBm | |
| Ptx: 2413 MHz | --- | -30.00 | -56.49 | dBm | |
| Ptx: 2414 MHz | --- | -30.00 | -56.79 | dBm | |
| Ptx: 2415 MHz | --- | -30.00 | -56.49 | dBm | |
| Ptx: 2416 MHz | --- | -30.00 | -56.42 | dBm | |
| Ptx: 2417 MHz | --- | -30.00 | -56.53 | dBm | |
| Ptx: 2418 MHz | --- | -30.00 | -56.51 | dBm | |
| Ptx: 2419 MHz | --- | -30.00 | -56.65 | dBm | |
| Ptx: 2420 MHz | --- | -30.00 | -56.46 | dBm | |
| Ptx: 2421 MHz | --- | -30.00 | -56.39 | dBm | |
| Ptx: 2422 MHz | --- | -30.00 | -56.35 | dBm | |
| Ptx: 2423 MHz | --- | -30.00 | -56.24 | dBm | |
| Ptx: 2424 MHz | --- | -30.00 | -55.25 | dBm | |
| Ptx: 2425 MHz | --- | -30.00 | -55.97 | dBm | |
| Ptx: 2426 MHz | --- | -30.00 | -56.49 | dBm | |
| Ptx: 2427 MHz | --- | -30.00 | -56.36 | dBm | |
| Ptx: 2428 MHz | --- | -30.00 | -56.63 | dBm | |
| Ptx: 2429 MHz | --- | -30.00 | -56.56 | dBm | |
| Ptx: 2430 MHz | --- | -30.00 | -56.62 | dBm | |
| Ptx: 2431 MHz | --- | -30.00 | -56.68 | dBm | |
| Ptx: 2432 MHz | --- | -30.00 | -56.84 | dBm | |
| Ptx: 2433 MHz | --- | -30.00 | -56.81 | dBm | |
| Ptx: 2434 MHz | --- | -30.00 | -56.55 | dBm | |

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|---------------|-----|--------|--------|-----|--|
| Ptx: 2435 MHz | --- | -30.00 | -56.58 | dBm | |
| Ptx: 2436 MHz | --- | -30.00 | -56.35 | dBm | |
| Ptx: 2437 MHz | --- | -30.00 | -55.49 | dBm | |
| Ptx: 2438 MHz | --- | -20.00 | -52.51 | dBm | |
| Ptx: 2439 MHz | --- | --- | -17.06 | dBm | |
| Ptx: 2440 MHz | --- | --- | 4.73 | dBm | |
| Ptx: 2441 MHz | --- | --- | -15.42 | dBm | |
| Ptx: 2442 MHz | --- | -20.00 | -52.79 | dBm | |
| Ptx: 2443 MHz | --- | -30.00 | -55.53 | dBm | |
| Ptx: 2444 MHz | --- | -30.00 | -56.25 | dBm | |
| Ptx: 2445 MHz | --- | -30.00 | -56.84 | dBm | |
| Ptx: 2446 MHz | --- | -30.00 | -56.86 | dBm | |
| Ptx: 2447 MHz | --- | -30.00 | -56.83 | dBm | |
| Ptx: 2448 MHz | --- | -30.00 | -56.96 | dBm | |
| Ptx: 2449 MHz | --- | -30.00 | -57.07 | dBm | |
| Ptx: 2450 MHz | --- | -30.00 | -57.05 | dBm | |
| Ptx: 2451 MHz | --- | -30.00 | -56.91 | dBm | |
| Ptx: 2452 MHz | --- | -30.00 | -57.04 | dBm | |
| Ptx: 2453 MHz | --- | -30.00 | -56.50 | dBm | |
| Ptx: 2454 MHz | --- | -30.00 | -56.47 | dBm | |
| Ptx: 2455 MHz | --- | -30.00 | -56.42 | dBm | |
| Ptx: 2456 MHz | --- | -30.00 | -55.74 | dBm | |
| Ptx: 2457 MHz | --- | -30.00 | -56.62 | dBm | |
| Ptx: 2458 MHz | --- | -30.00 | -56.88 | dBm | |
| Ptx: 2459 MHz | --- | -30.00 | -56.69 | dBm | |
| Ptx: 2460 MHz | --- | -30.00 | -57.01 | dBm | |
| Ptx: 2461 MHz | --- | -30.00 | -57.03 | dBm | |
| Ptx: 2462 MHz | --- | -30.00 | -57.18 | dBm | |
| Ptx: 2463 MHz | --- | -30.00 | -57.17 | dBm | |
| Ptx: 2464 MHz | --- | -30.00 | -57.07 | dBm | |
| Ptx: 2465 MHz | --- | -30.00 | -56.83 | dBm | |
| Ptx: 2466 MHz | --- | -30.00 | -57.09 | dBm | |
| Ptx: 2467 MHz | --- | -30.00 | -57.03 | dBm | |
| Ptx: 2468 MHz | --- | -30.00 | -56.86 | dBm | |
| Ptx: 2469 MHz | --- | -30.00 | -56.98 | dBm | |
| Ptx: 2470 MHz | --- | -30.00 | -56.84 | dBm | |

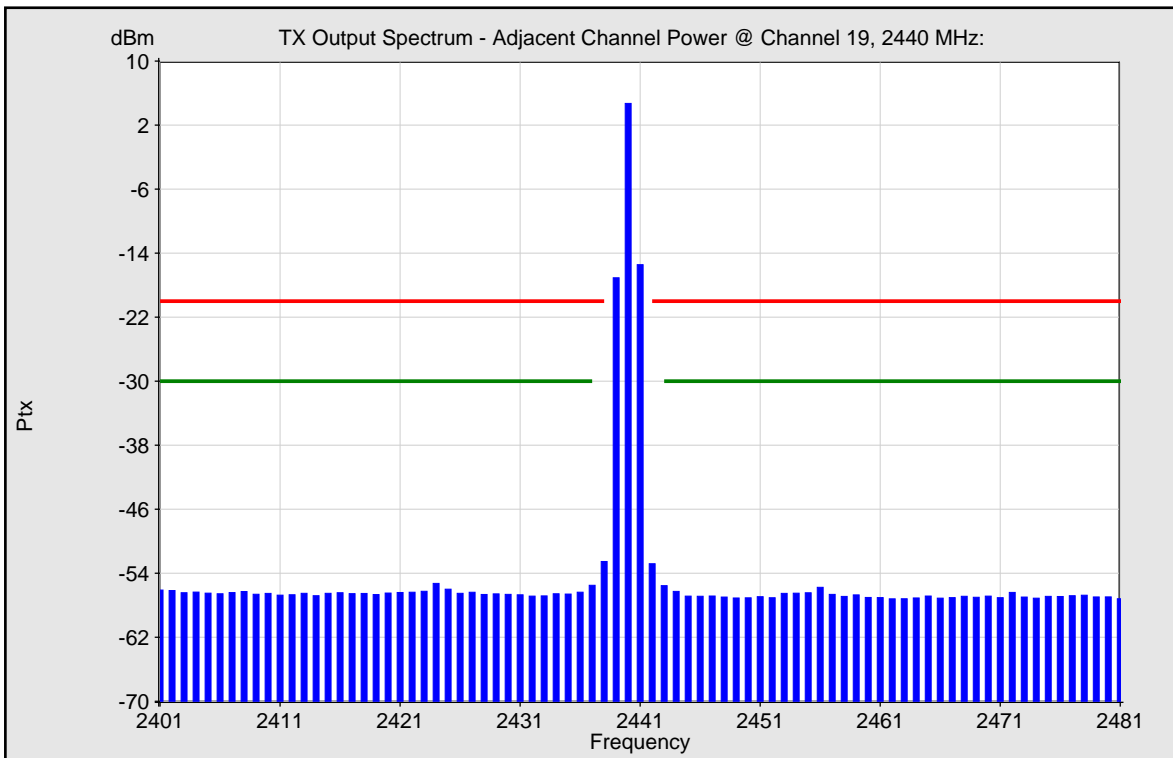
| | | | | | |
|----------------------|-----|--------|--------|-----|--------|
| Ptx: 2471 MHz | --- | -30.00 | -57.04 | dBm | |
| Ptx: 2472 MHz | --- | -30.00 | -56.38 | dBm | |
| Ptx: 2473 MHz | --- | -30.00 | -56.96 | dBm | |
| Ptx: 2474 MHz | --- | -30.00 | -57.10 | dBm | |
| Ptx: 2475 MHz | --- | -30.00 | -56.87 | dBm | |
| Ptx: 2476 MHz | --- | -30.00 | -56.89 | dBm | |
| Ptx: 2477 MHz | --- | -30.00 | -56.79 | dBm | |
| Ptx: 2478 MHz | --- | -30.00 | -56.73 | dBm | |
| Ptx: 2479 MHz | --- | -30.00 | -56.94 | dBm | |
| Ptx: 2480 MHz | --- | -30.00 | -56.94 | dBm | |
| Ptx: 2481 MHz | --- | -30.00 | -57.17 | dBm | |
| Exceptions | --- | 3 | 0 | --- | Passed |
| Channel 37, 2476 MHz | | | | | |
| Ptx: 2401 MHz | --- | -30.00 | -55.95 | dBm | |
| Ptx: 2402 MHz | --- | -30.00 | -56.02 | dBm | |
| Ptx: 2403 MHz | --- | -30.00 | -56.28 | dBm | |
| Ptx: 2404 MHz | --- | -30.00 | -56.41 | dBm | |
| Ptx: 2405 MHz | --- | -30.00 | -56.59 | dBm | |
| Ptx: 2406 MHz | --- | -30.00 | -56.30 | dBm | |
| Ptx: 2407 MHz | --- | -30.00 | -56.46 | dBm | |
| Ptx: 2408 MHz | --- | -30.00 | -56.40 | dBm | |
| Ptx: 2409 MHz | --- | -30.00 | -56.24 | dBm | |
| Ptx: 2410 MHz | --- | -30.00 | -56.43 | dBm | |
| Ptx: 2411 MHz | --- | -30.00 | -56.61 | dBm | |
| Ptx: 2412 MHz | --- | -30.00 | -56.48 | dBm | |
| Ptx: 2413 MHz | --- | -30.00 | -56.57 | dBm | |
| Ptx: 2414 MHz | --- | -30.00 | -56.57 | dBm | |
| Ptx: 2415 MHz | --- | -30.00 | -56.55 | dBm | |
| Ptx: 2416 MHz | --- | -30.00 | -56.50 | dBm | |
| Ptx: 2417 MHz | --- | -30.00 | -56.55 | dBm | |
| Ptx: 2418 MHz | --- | -30.00 | -56.51 | dBm | |
| Ptx: 2419 MHz | --- | -30.00 | -56.44 | dBm | |
| Ptx: 2420 MHz | --- | -30.00 | -56.51 | dBm | |
| Ptx: 2421 MHz | --- | -30.00 | -56.42 | dBm | |
| Ptx: 2422 MHz | --- | -30.00 | -56.32 | dBm | |
| Ptx: 2423 MHz | --- | -30.00 | -56.38 | dBm | |

| | | | | | |
|---------------|-----|--------|--------|-----|--|
| Ptx: 2424 MHz | --- | -30.00 | -56.33 | dBm | |
| Ptx: 2425 MHz | --- | -30.00 | -56.26 | dBm | |
| Ptx: 2426 MHz | --- | -30.00 | -56.61 | dBm | |
| Ptx: 2427 MHz | --- | -30.00 | -56.83 | dBm | |
| Ptx: 2428 MHz | --- | -30.00 | -56.71 | dBm | |
| Ptx: 2429 MHz | --- | -30.00 | -57.00 | dBm | |
| Ptx: 2430 MHz | --- | -30.00 | -56.93 | dBm | |
| Ptx: 2431 MHz | --- | -30.00 | -57.03 | dBm | |
| Ptx: 2432 MHz | --- | -30.00 | -57.11 | dBm | |
| Ptx: 2433 MHz | --- | -30.00 | -57.12 | dBm | |
| Ptx: 2434 MHz | --- | -30.00 | -56.97 | dBm | |
| Ptx: 2435 MHz | --- | -30.00 | -56.85 | dBm | |
| Ptx: 2436 MHz | --- | -30.00 | -57.39 | dBm | |
| Ptx: 2437 MHz | --- | -30.00 | -57.09 | dBm | |
| Ptx: 2438 MHz | --- | -30.00 | -57.08 | dBm | |
| Ptx: 2439 MHz | --- | -30.00 | -57.29 | dBm | |
| Ptx: 2440 MHz | --- | -30.00 | -57.18 | dBm | |
| Ptx: 2441 MHz | --- | -30.00 | -57.14 | dBm | |
| Ptx: 2442 MHz | --- | -30.00 | -56.89 | dBm | |
| Ptx: 2443 MHz | --- | -30.00 | -57.08 | dBm | |
| Ptx: 2444 MHz | --- | -30.00 | -56.80 | dBm | |
| Ptx: 2445 MHz | --- | -30.00 | -57.18 | dBm | |
| Ptx: 2446 MHz | --- | -30.00 | -57.15 | dBm | |
| Ptx: 2447 MHz | --- | -30.00 | -57.32 | dBm | |
| Ptx: 2448 MHz | --- | -30.00 | -57.10 | dBm | |
| Ptx: 2449 MHz | --- | -30.00 | -57.07 | dBm | |
| Ptx: 2450 MHz | --- | -30.00 | -57.00 | dBm | |
| Ptx: 2451 MHz | --- | -30.00 | -56.42 | dBm | |
| Ptx: 2452 MHz | --- | -30.00 | -56.55 | dBm | |
| Ptx: 2453 MHz | --- | -30.00 | -56.89 | dBm | |
| Ptx: 2454 MHz | --- | -30.00 | -56.84 | dBm | |
| Ptx: 2455 MHz | --- | -30.00 | -57.02 | dBm | |
| Ptx: 2456 MHz | --- | -30.00 | -56.75 | dBm | |
| Ptx: 2457 MHz | --- | -30.00 | -56.74 | dBm | |
| Ptx: 2458 MHz | --- | -30.00 | -56.82 | dBm | |
| Ptx: 2459 MHz | --- | -30.00 | -56.46 | dBm | |

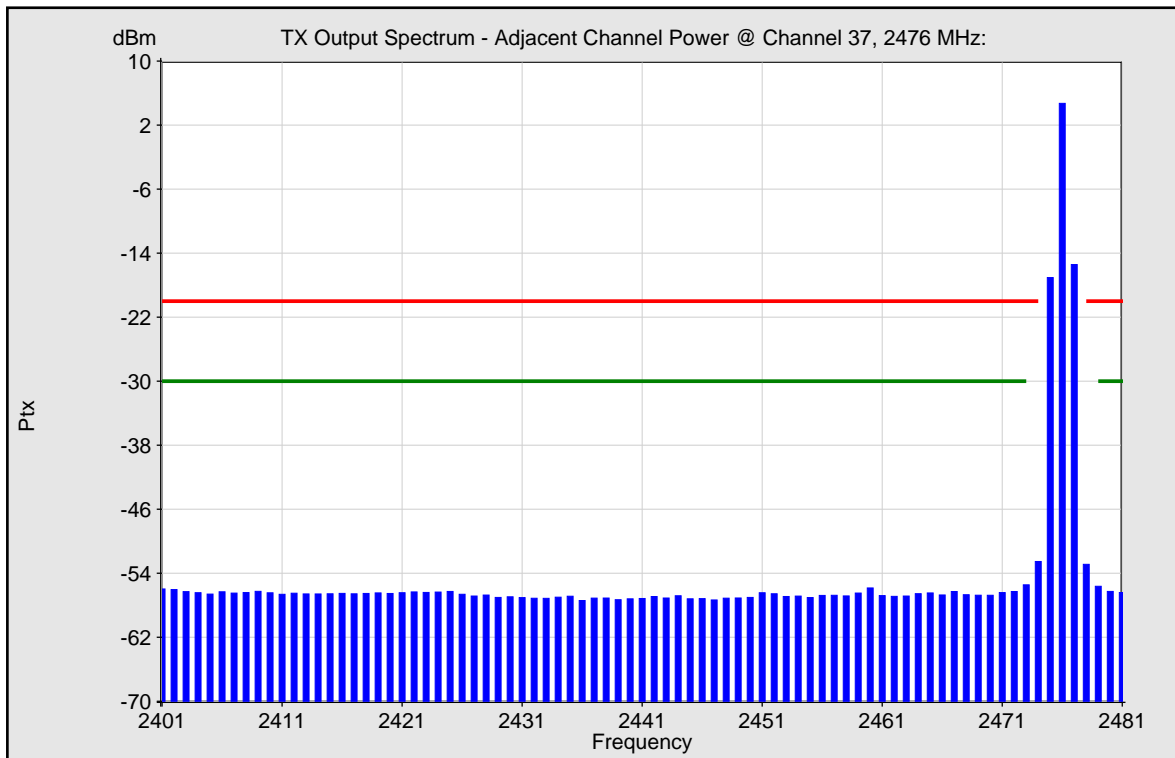
| | | | | | |
|---------------|-----|--------|--------|-----|--------|
| Ptx: 2460 MHz | --- | -30.00 | -55.82 | dBm | |
| Ptx: 2461 MHz | --- | -30.00 | -56.78 | dBm | |
| Ptx: 2462 MHz | --- | -30.00 | -56.87 | dBm | |
| Ptx: 2463 MHz | --- | -30.00 | -56.83 | dBm | |
| Ptx: 2464 MHz | --- | -30.00 | -56.54 | dBm | |
| Ptx: 2465 MHz | --- | -30.00 | -56.44 | dBm | |
| Ptx: 2466 MHz | --- | -30.00 | -56.70 | dBm | |
| Ptx: 2467 MHz | --- | -30.00 | -56.26 | dBm | |
| Ptx: 2468 MHz | --- | -30.00 | -56.67 | dBm | |
| Ptx: 2469 MHz | --- | -30.00 | -56.73 | dBm | |
| Ptx: 2470 MHz | --- | -30.00 | -56.73 | dBm | |
| Ptx: 2471 MHz | --- | -30.00 | -56.40 | dBm | |
| Ptx: 2472 MHz | --- | -30.00 | -56.26 | dBm | |
| Ptx: 2473 MHz | --- | -30.00 | -55.43 | dBm | |
| Ptx: 2474 MHz | --- | -20.00 | -52.51 | dBm | |
| Ptx: 2475 MHz | --- | --- | -17.03 | dBm | |
| Ptx: 2476 MHz | --- | --- | 4.74 | dBm | |
| Ptx: 2477 MHz | --- | --- | -15.41 | dBm | |
| Ptx: 2478 MHz | --- | -20.00 | -52.87 | dBm | |
| Ptx: 2479 MHz | --- | -30.00 | -55.61 | dBm | |
| Ptx: 2480 MHz | --- | -30.00 | -56.25 | dBm | |
| Ptx: 2481 MHz | --- | -30.00 | -56.39 | dBm | |
| Exceptions | --- | 3 | 0 | --- | Passed |



- Exception limit
- Ptx limit



- Exception limit
- Ptx limit



- Exception limit
- Ptx limit

| TP/TRM-LE/CA/BV-05-C [Modulation Characteristics at 1 Ms/s] | Lower Limit | Upper Limit | Measured | Unit | Status |
|--|-------------|-------------|----------|------|--------|
| TP/TRM-LE/CA/BV-05-C [Modulation Characteristics at 1 Ms/s] @ Payload length: 37, Statistic Count: 10 | | | | | |
| Channel 0 | | | | | |
| Frequency Deviation df1 Average | 225 | 275 | 249.95 | kHz | Passed |
| Frequency Deviation df2 99.9% | 185 | --- | 209.84 | kHz | Passed |
| Frequency Deviation df2 Average / df1 Average | 0.80 | --- | 0.87 | --- | Passed |
| Channel 19 | | | | | |
| Frequency Deviation df1 Average | 225 | 275 | 251.28 | kHz | Passed |
| Frequency Deviation df2 99.9% | 185 | --- | 209.44 | kHz | Passed |
| Frequency Deviation df2 Average / df1 Average | 0.80 | --- | 0.86 | --- | Passed |
| Channel 39 | | | | | |
| Frequency Deviation df1 Average | 225 | 275 | 249.72 | kHz | Passed |
| Frequency Deviation df2 99.9% | 185 | --- | 205.94 | kHz | Passed |
| Frequency Deviation df2 Average / df1 Average | 0.80 | --- | 0.85 | --- | Passed |

| TP/TRM-LE/CA/BV-06-C [Carrier frequency offset and drift at 1 Ms/s] | Lower Limit | Upper Limit | Measured | Unit | Status |
|--|-------------|-------------|----------|--------------|--------|
| TP/TRM-LE/CA/BV-06-C [Carrier frequency offset and drift at 1 Ms/s] @ Payload length: 37, Statistic Count: 10 | | | | | |
| Channel 0 | | | | | |
| Frequency Accuracy | -150.00 | 150.00 | 8.75 | kHz | Passed |
| Frequency Drift | -50.00 | 50.00 | -2.93 | kHz | Passed |
| Max Drift Rate | -20.00 | 20.00 | -1.51 | kHz/50 us | Passed |
| Frequency Offset | -150.00 | 150.00 | 8.75 | kHz | Passed |
| Initial Frequency Drift | -23.00 | 23.00 | -2.74 | kHz | Passed |
| Channel 19 | | | | | |
| Frequency Accuracy | -150.00 | 150.00 | 7.99 | kHz | Passed |
| Frequency Drift | -50.00 | 50.00 | -2.26 | kHz | Passed |
| Max Drift Rate | -20.00 | 20.00 | 1.82 | kHz/50 us | Passed |
| Frequency Offset | -150.00 | 150.00 | 7.99 | kHz | Passed |
| Initial Frequency Drift | -23.00 | 23.00 | -1.96 | kHz | Passed |
| Channel 39 | | | | | |

| | | | | | |
|-------------------------|---------|--------|-------|--------------|--------|
| Frequency Accuracy | -150.00 | 150.00 | 8.38 | kHz | Passed |
| Frequency Drift | -50.00 | 50.00 | -2.78 | kHz | Passed |
| Max Drift Rate | -20.00 | 20.00 | 1.85 | kHz/50 us | Passed |
| Frequency Offset | -150.00 | 150.00 | 8.38 | kHz | Passed |
| Initial Frequency Drift | -23.00 | 23.00 | -2.48 | kHz | Passed |

| TP/RCV-LE/CA/BV-01-C [Receiver sensitivity at 1 Ms/s] | Lower Limit | Upper Limit | Measured | Unit | Status |
|--|-------------|-------------|----------|------|--------|
| TP/RCV-LE/CA/BV-01-C [Receiver sensitivity at 1 Ms/s] @ Payload length: 37, No. of Packets: 1500, RF Level: -70 dBm | | | | | |
| Channel 0 | | | | | |
| PER | --- | 30.8 | 0.000 | % | Passed |
| Correct Packets | --- | --- | 1500 | | Passed |
| Channel 19 | | | | | |
| PER | --- | 30.8 | 0.000 | % | Passed |
| Correct Packets | --- | --- | 1500 | | Passed |
| Channel 39 | | | | | |
| PER | --- | 30.8 | 0.000 | % | Passed |
| Correct Packets | --- | --- | 1500 | | Passed |

| TP/RCV-LE/CA/BV-06-C [Maximum input signal level at 1 Ms/s] | Lower Limit | Upper Limit | Measured | Unit | Status |
|--|-------------|-------------|----------|------|--------|
| TP/RCV-LE/CA/BV-06-C [Maximum input signal level at 1 Ms/s] @ Payload length: 37, No. of Packets: 1500, RF Level: -40 dBm | | | | | |
| Channel 0 | | | | | |
| PER | --- | 30.8 | 0.000 | % | Passed |
| Correct Packets | --- | --- | 1500 | | Passed |
| Channel 19 | | | | | |
| PER | --- | 30.8 | 0.000 | % | Passed |
| Correct Packets | --- | --- | 1500 | | Passed |
| Channel 39 | | | | | |
| PER | --- | 30.8 | 0.000 | % | Passed |
| Correct Packets | --- | --- | 1500 | | Passed |

| TP/RCV-LE/CA/BV-07-C [PER Report Integrity 1] | Lower Limit | Upper Limit | Measured | Unit | Status |
|---|-------------|-------------|----------|------|--------|
|---|-------------|-------------|----------|------|--------|

| | | | | | |
|---|------|------|--------|---|--------|
| Ms/s] | | | | | |
| TP/RCV-LE/CA/BV-07-C [PER Report Integrity 1 Ms/s] @ Payload length: 37, RF Level: -30 dBm | | | | | |
| PER at Channel 19, Number of packets: 1194 | 50.0 | 65.4 | 50.000 | % | Passed |
| PER at Channel 19, Number of packets: 1302 | 50.0 | 65.4 | 50.000 | % | Passed |
| PER at Channel 19, Number of packets: 664 | 50.0 | 65.4 | 50.000 | % | Passed |

SCPI Command List: Send

--> SYST:ERR:ALL?

<-- 0, "No error"

Annex: Errors and Warnings

| Message | Test | Testcase | | | |
|--|--------------|----------|--|--|---------|
| Errors and Warnings | | | | | |
| SetVirtualComPort(): The user-specified Port COM12 not found at CMW. | BTLE_Connect | Config | | | Warning |