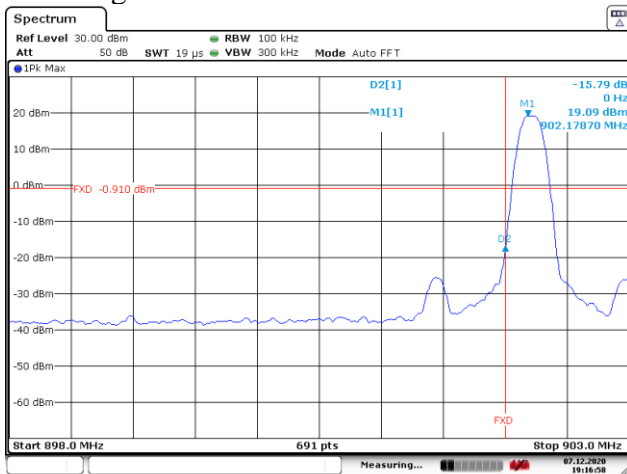
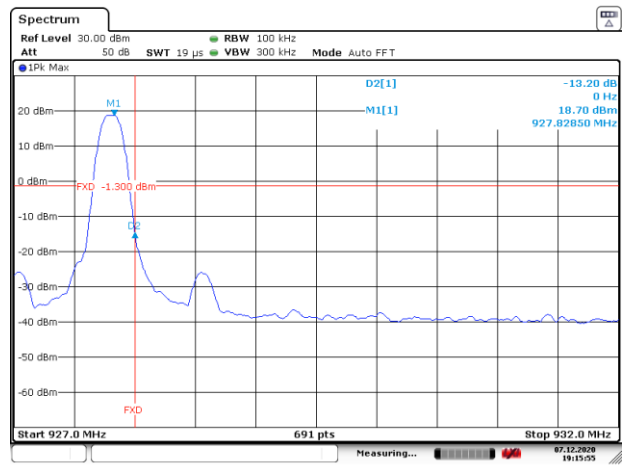


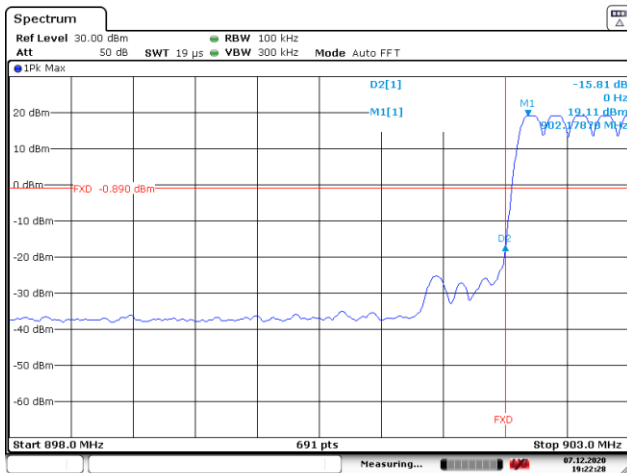
Date: 7. DEC. 2020 19:14:34

Band edge


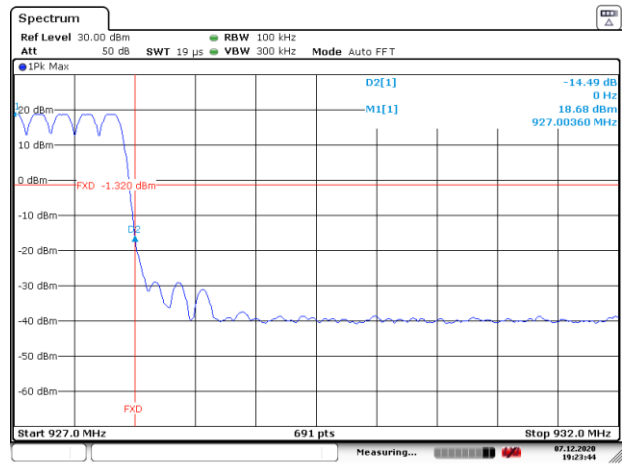
Date: 7. DEC. 2020 19:16:58



Date: 7. DEC. 2020 19:15:56



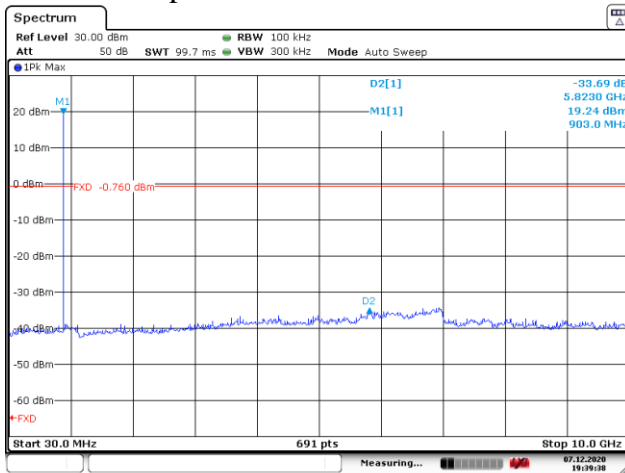
Date: 7. DEC. 2020 19:22:28



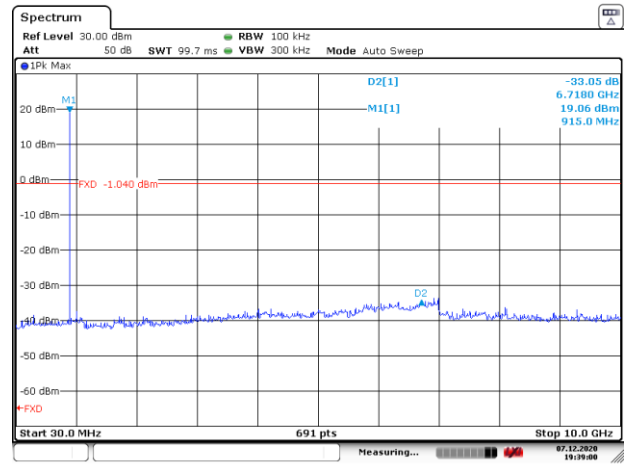
Date: 7. DEC. 2020 19:23:44

6. FSK 250Kbps FHSS, Conducted Spurious Emission and Band edge, 902.5MHz~927.5MHz

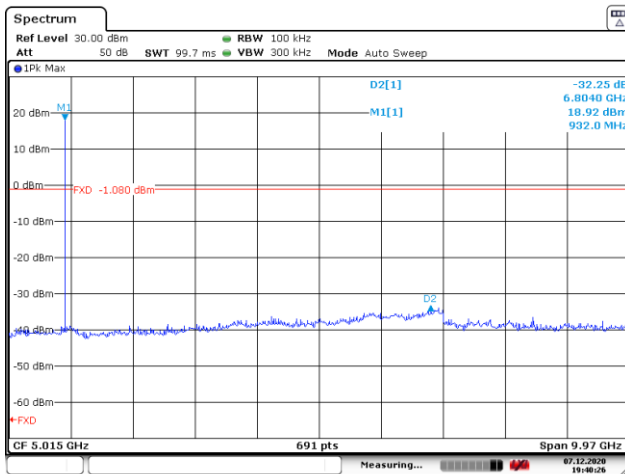
Conducted Spurious Emission



Date: 7.DEC.2020 19:39:39

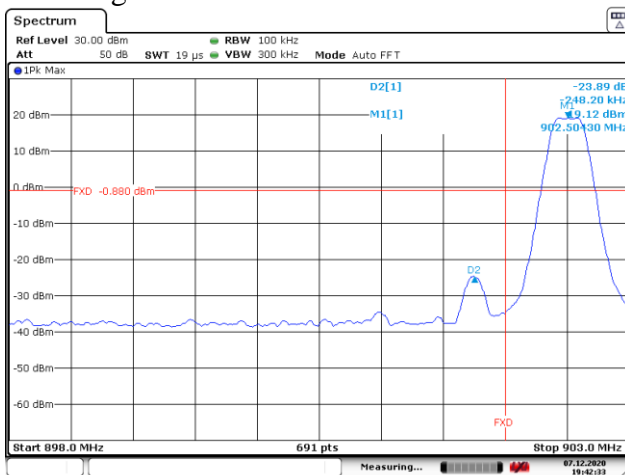


Date: 7.DEC.2020 19:39:00

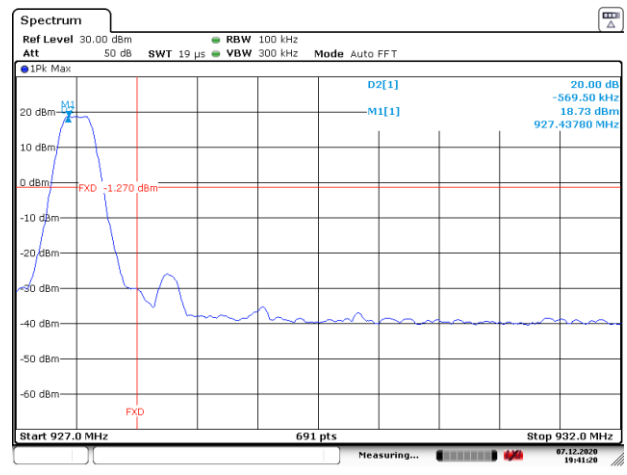


Date: 7.DEC.2020 19:40:27

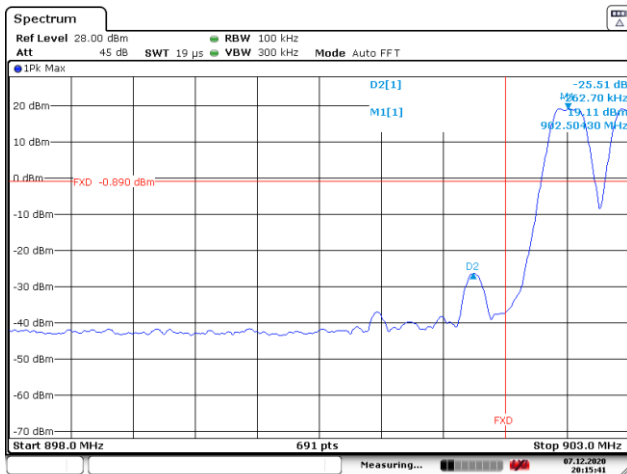
Band edge



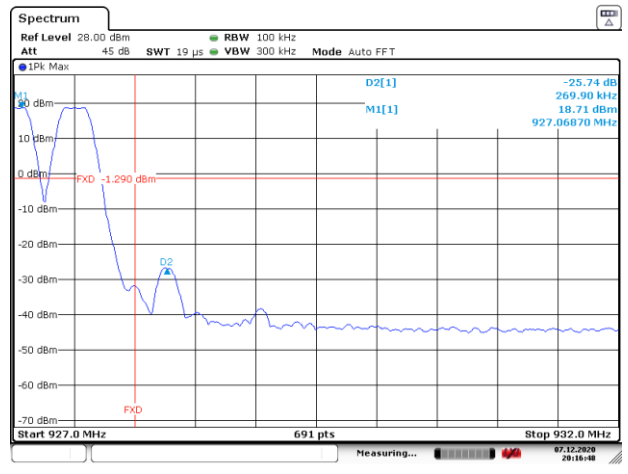
Date: 7.DEC.2020 19:42:33



Date: 7.DEC.2020 19:41:20



Date: 7.DEC.2020 20:15:41



Date: 7.DEC.2020 20:16:48

4.1.8 Carrier Separation Measurement

Result:

Pass

Test Specification

- Test standard : FCC Part 15.247(a)(1)
RSS-247 Issue 2 February 2017 Clause 5.1(b)
- Basic standard : ANSI C63.10: 2013, clause 7.8.2
- Limits : At least 20 dB bandwidth or 25kHz, whichever is greater.
- Kind of test site : Shielded Room

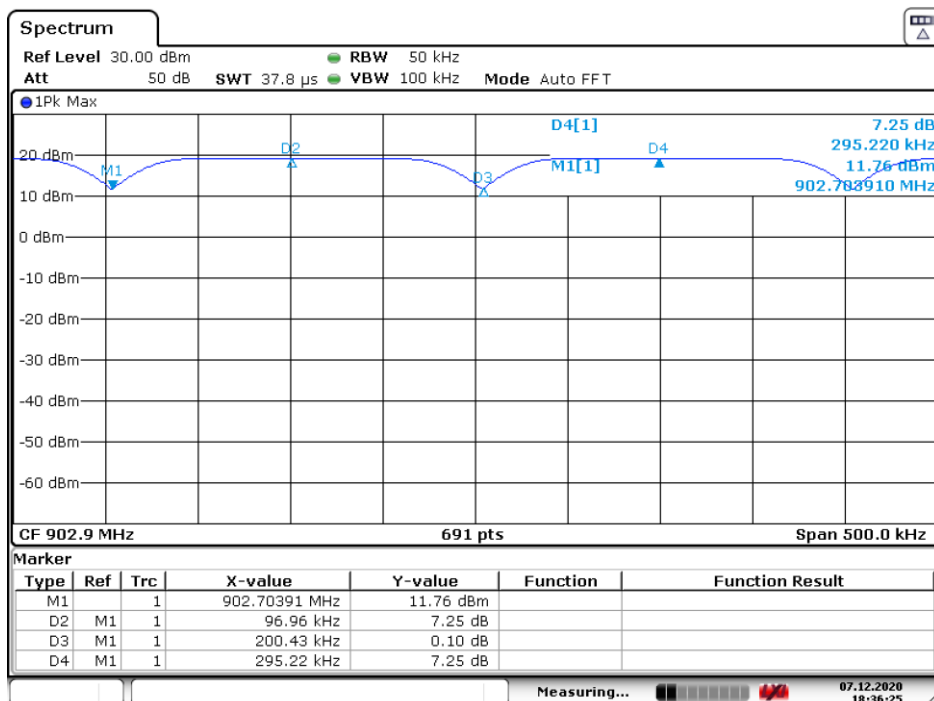
Test Setup

- Date of testing : 2020.12.07
- Input voltage : AC 120V, 60Hz
- Operational mode : Mode B
- Temperature : 20°C
- Relative humidity : 55%
- Atmospheric pressure : 102.1 kPa

Figure 6: Carrier Separation

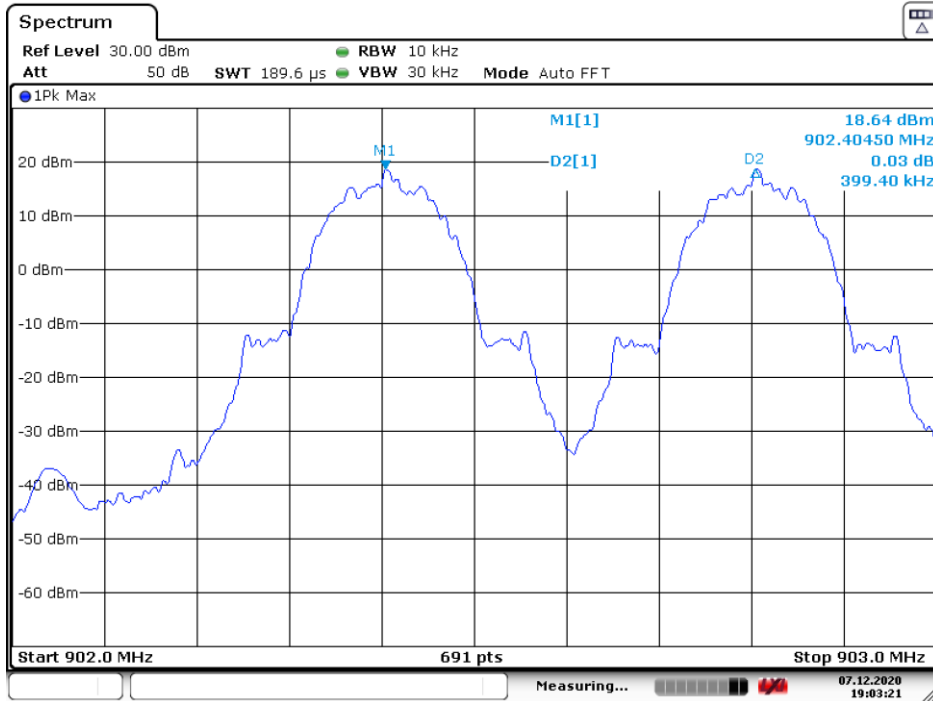
1. LoRa125kHz FHSS, Carrier Separation, 902.2MHz~927.8MHz

Carrier Separation: 198.26kHz



2. FSK 150Kbps FHSS, Carrier Separation, 902.4MHz~927.6MHz

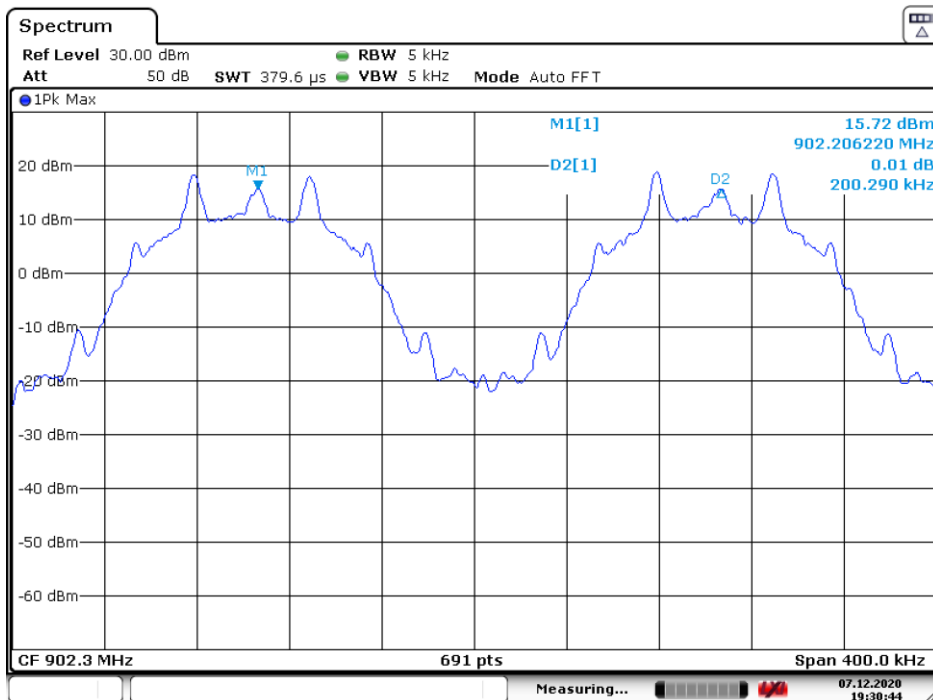
Carrier Separation: 399.40kHz



Date: 7.DEC.2020 19:03:21

3. FSK 50Kbps FHSS, Carrier Separation, 902.2MHz~927.8MHz

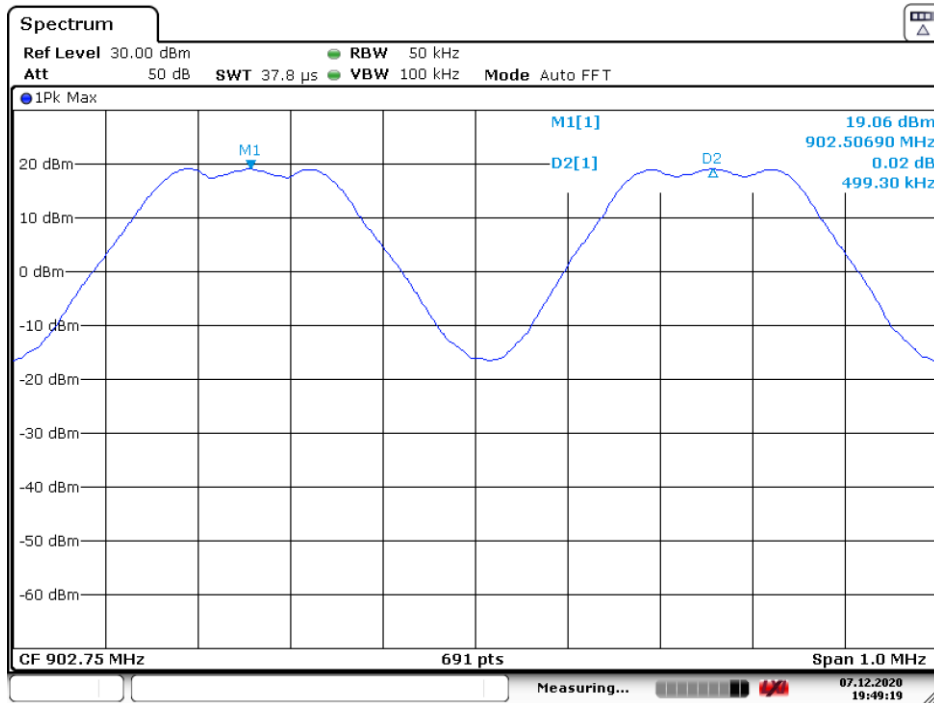
Carrier Separation: 200.29kHz



Date: 7.DEC.2020 19:30:44

4. FSK 250Kbps FHSS, Carrier Separation, 902.5MHz~927.5MHz

Carrier Separation: 499.30kHz



Date: 7. DEC. 2020 19:49:19

4.1.9 The number of hopping channels

Result:

Pass

Test Specification

- Test standard : FCC Part 15.247(a)(1)(i)
RSS-247 Issue 2 February 2017 Clause 5.1(c)
- Basic standard : ANSI C63.10: 2013, clause 7.8.3
- Limits : At least 50 for 20dB bandwidth less than 250kHz
At least 25 for 20dB bandwidth at least 250kHz
- Kind of test site : Shielded Room

Test Setup

- Date of testing : 2020.12.07
- Input voltage : AC120V, 60Hz
- Operational mode : Mode B
- Temperature : 20°C
- Relative humidity : 55%
- Atmospheric pressure : 102.1 kPa

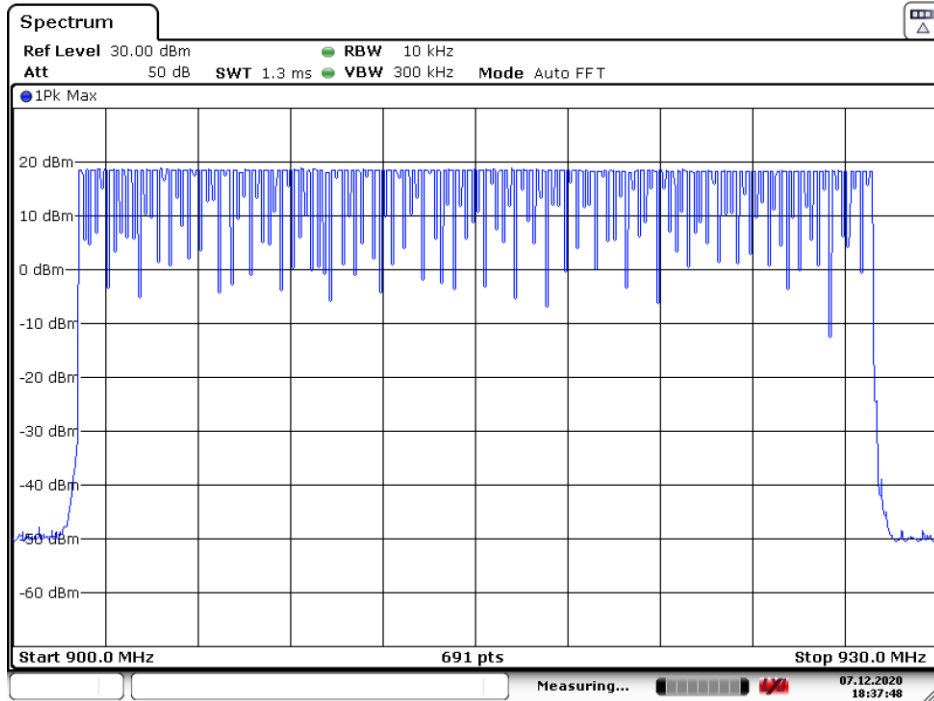
Table 7: Test result of hopping channel number for LoRa FHSS and FSK FHSS

| Modulation Type and Operation band | 20dB Bandwidth(kHz) | Channel Number | Limit | Result |
|---------------------------------------|---------------------------|----------------|-------|--------|
| LoRa 125kHz FHSS 902.2MHz~927.8MHz | 20dB Bandwidth < 250 | 129 | 50 | Pass |
| FSK 150Kbps FHSS 902.4MHz~927.6MHz | 20dB Bandwidth < 250 | 64 | 50 | Pass |
| FSK 50Kbps FHSS 902.2MHz~927.8MHz | 20dB Bandwidth < 250 | 129 | 50 | Pass |
| FSK 250Kbps FHSS 902.5MHz~927.5MHz | 250 ≤ 20dB Bandwidth <500 | 51 | 25 | Pass |

Figure 7: The number of hopping channels

1. LoRa 125kHz FHSS, 902.2MHz~927.8MHz

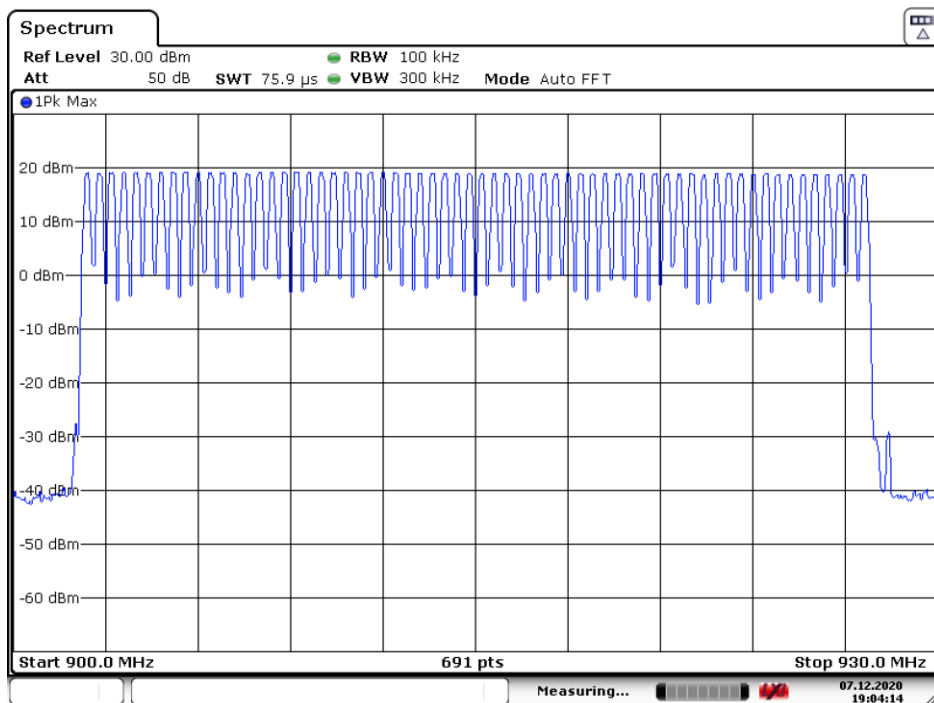
Channel Number: 129



Date: 7.DEC.2020 18:37:49

2. FSK 150Kbps FHSS, 902.4MHz~927.6MHz

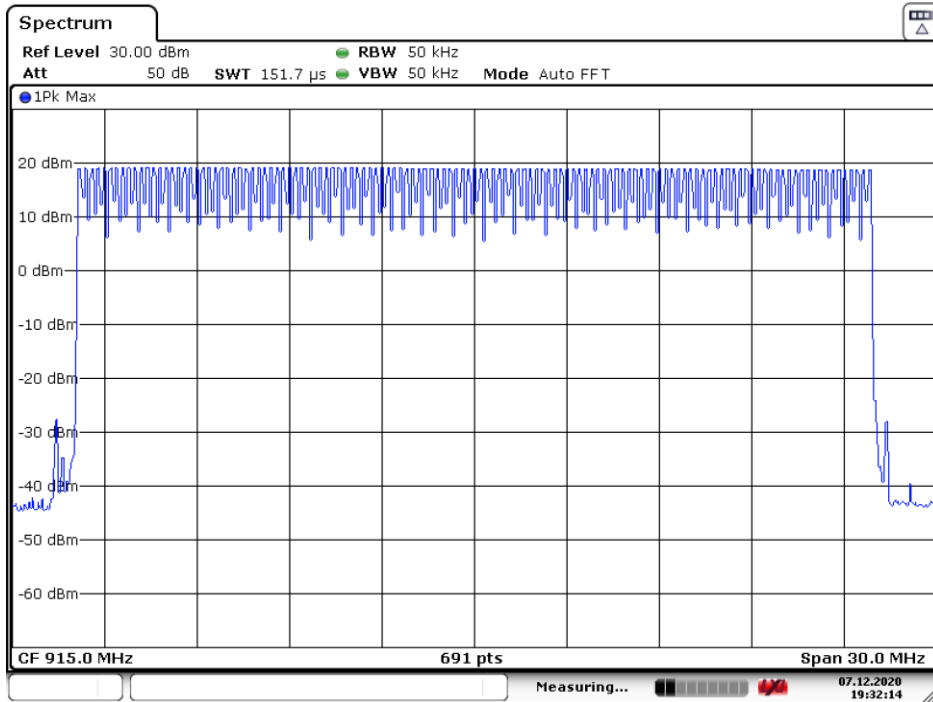
Channel Number: 64



Date: 7.DEC.2020 19:04:14

3. FSK 50Kbps FHSS, 902.2MHz~927.8MHz

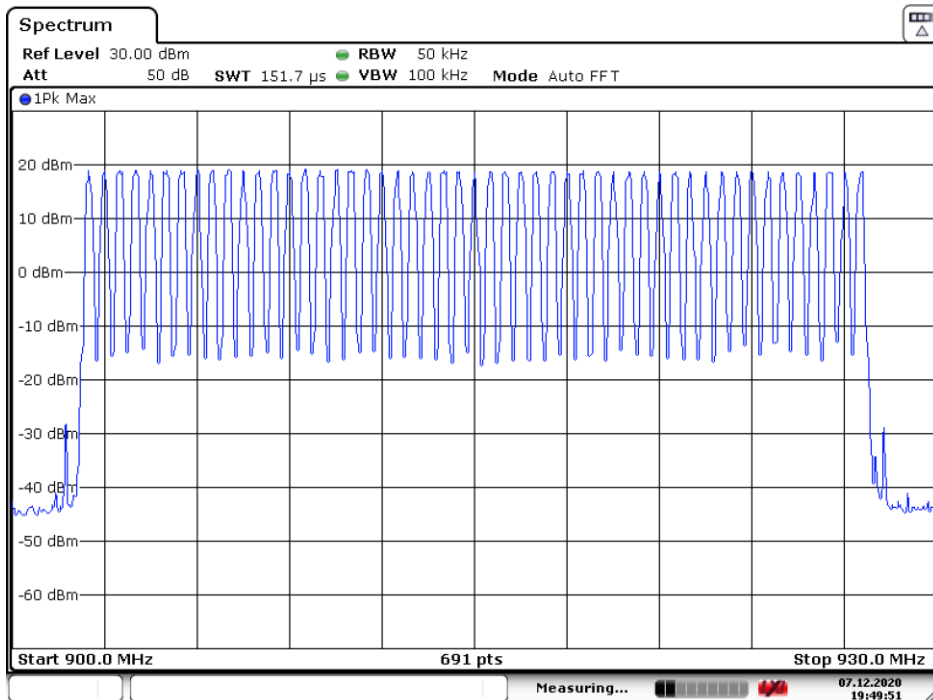
Channel Number: 129



Date: 7.DEC.2020 19:32:14

4. FSK 250Kbps FHSS, 902.5MHz~927.5MHz

Channel Number: 51



Date: 7.DEC.2020 19:49:51

4.1.10 Channel Occupancy Time

Result:

Pass

Test Specification
 Test standard : FCC Part 15.247(a)(1)(i)
 RSS-247 Issue 2 February 2017 Clause 5.1(c)
 Basic standard : ANSI C63.10: 2013, clause 7.8.4
 Limits : Not more than 0.4s
 Kind of test site : Shielded Room

Test Setup

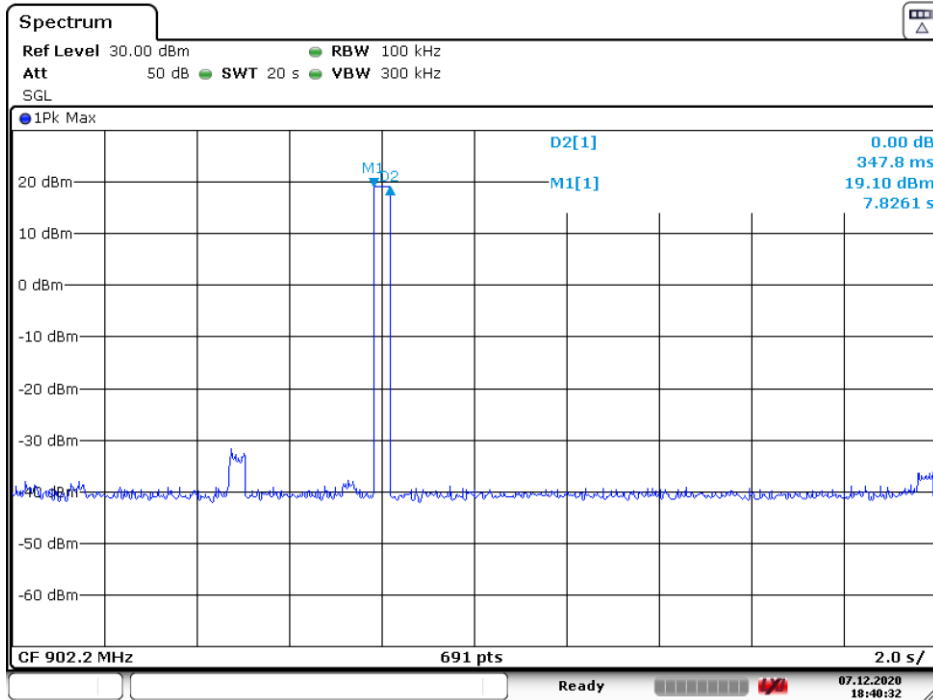
Date of testing : 2020.12.07
 Input voltage : AC120V, 60Hz
 Operational mode : Mode B
 Temperature : 20°C
 Relative humidity : 55%
 Atmospheric pressure : 102.1 kPa

Table 8: Test result of Channel Occupancy Time for LoRa FHSS and FSK FHSS

| Modulation Type and Operation band | 20dB Bandwidth(kHz) | Period (s) | Channel Occupancy Time (ms) | Limit (s) | Result |
|---------------------------------------|----------------------------|------------|-----------------------------|-----------|--------|
| LoRa 125kHz FHSS 902.2MHz~927.8MHz | 20dB Bandwidth < 250 | 20 | 347.8 | 0.4 | Pass |
| FSK 150kbps FHSS 902.4MHz~927.6MHz | 20dB Bandwidth < 250 | 20 | 289.9 | 0.4 | Pass |
| FSK 50Kbps FHSS 902.2MHz~927.8MHz | 20dB Bandwidth < 250 | 20 | 260.9 | 0.4 | Pass |
| FSK 250Kbps FHSS 902.5MHz~927.5MHz | 250 ≤ 20dB Bandwidth < 500 | 10 | 318.8 | 0.4 | Pass |

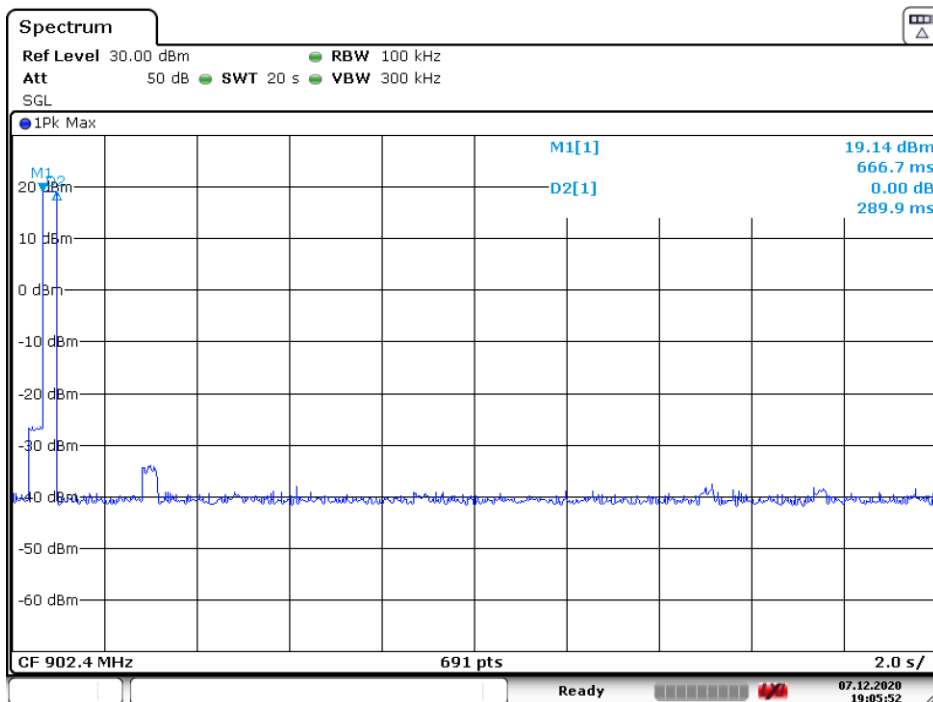
Figure 8: Channel Occupancy Time

1. LoRa 125kHz FHSS, 902.2MHz~927.8MHz



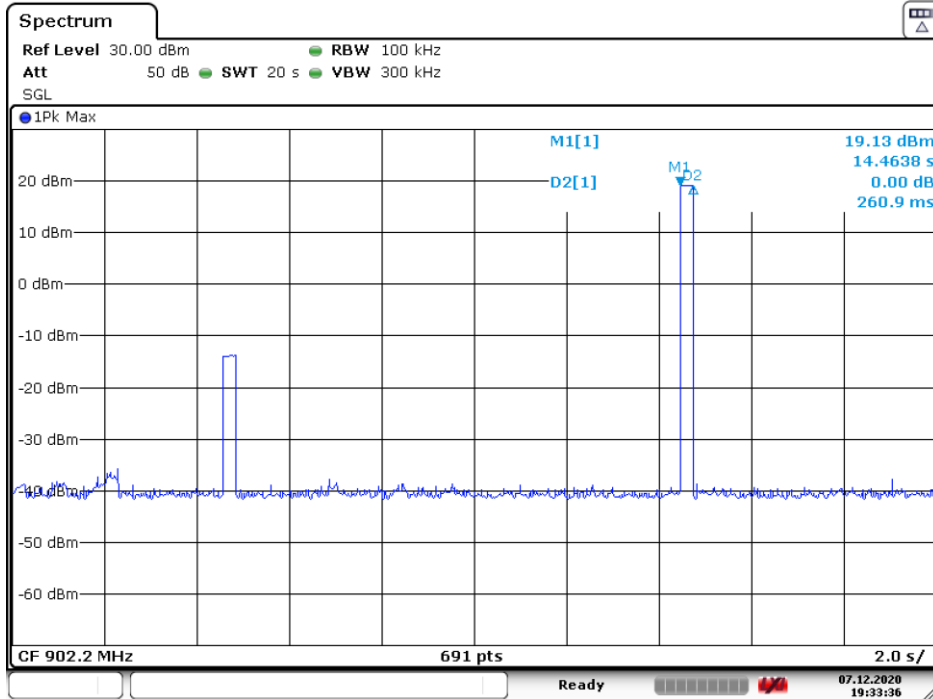
Date: 7.DEC.2020 18:40:32

2. FSK 150Kbps FHSS, 902.4MHz~927.6MHz



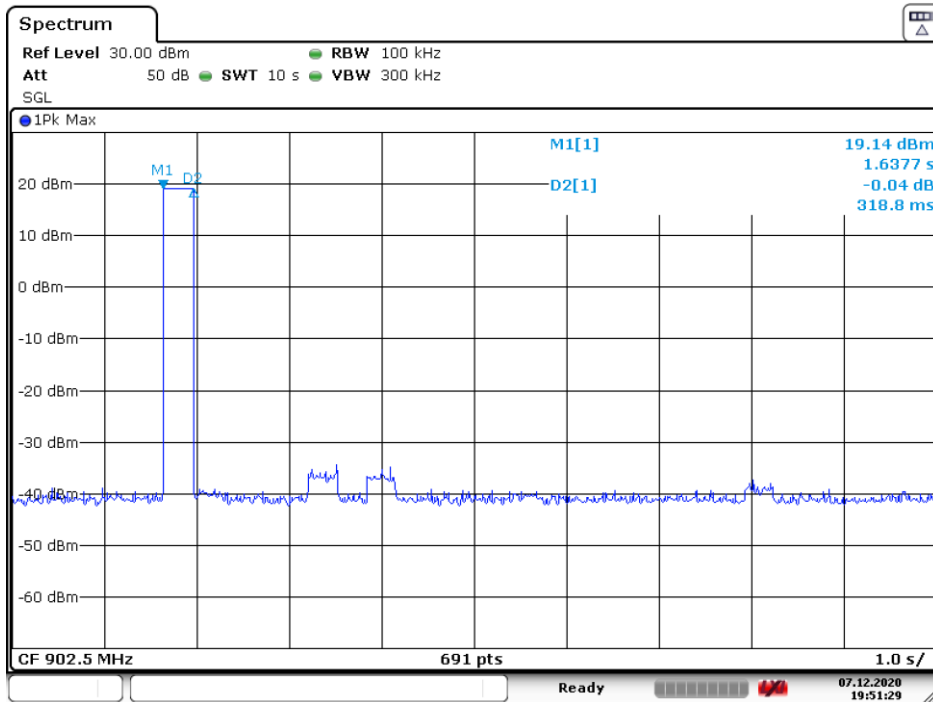
Date: 7.DEC.2020 19:05:52

3. FSK 50Kbps FHSS, 902.2MHz~927.8MHz



Date: 7.DEC.2020 19:33:36

4. FSK 250Kbps FHSS, 902.5MHz~927.5MHz



Date: 7.DEC.2020 19:51:29

4.1.11 Conducted Emission (AC power-line)

Result:

Pass

| | |
|--------------------|---|
| Test Specification | |
| Test standard | : FCC Part 15.207 RSS-Gen Issue 5 March 2019 FCC part 15, Subpart B:2019 ICES-003:2017 |
| Basic standard | : ANSI C63.10: 2013, clause 6.2 ANSI C63.4:2014, clause 7 |
| Port | : Mains |
| Frequency range | : 0.15 – 30MHz |
| Limits | : FCC part 15.107(a) FCC part 15.207(a) RSS Gen Issue 5 March 2019, table 4 ICES-003:2017, table 2 |
| Kind of test site | : 3m Semi-anechoic Chamber |

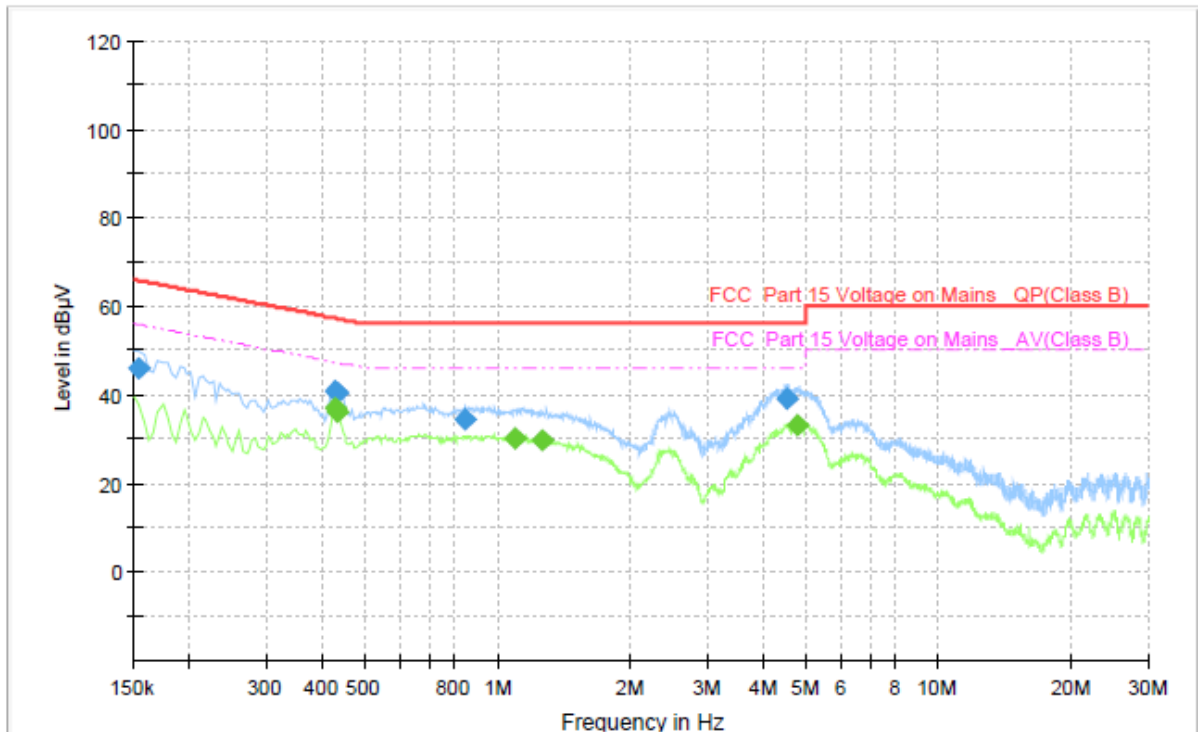
Test Setup

| | |
|----------------------|------------------|
| Date of testing | : 2020.12.02 |
| Input voltage | : AC 120V, 60Hz |
| Operational mode | : Mode C, Mode D |
| Temperature | : 19°C |
| Relative humidity | : 59% |
| Atmospheric pressure | : 102.1 kPa |

The measurement result is calculated based on the following formula by the test software:
Emission Level = Reading level + Correction (LISN factor + cable loss).

Figure 9: Spectral Diagrams, Conducted Emission, 150kHz - 30MHz, L

Full Spectrum

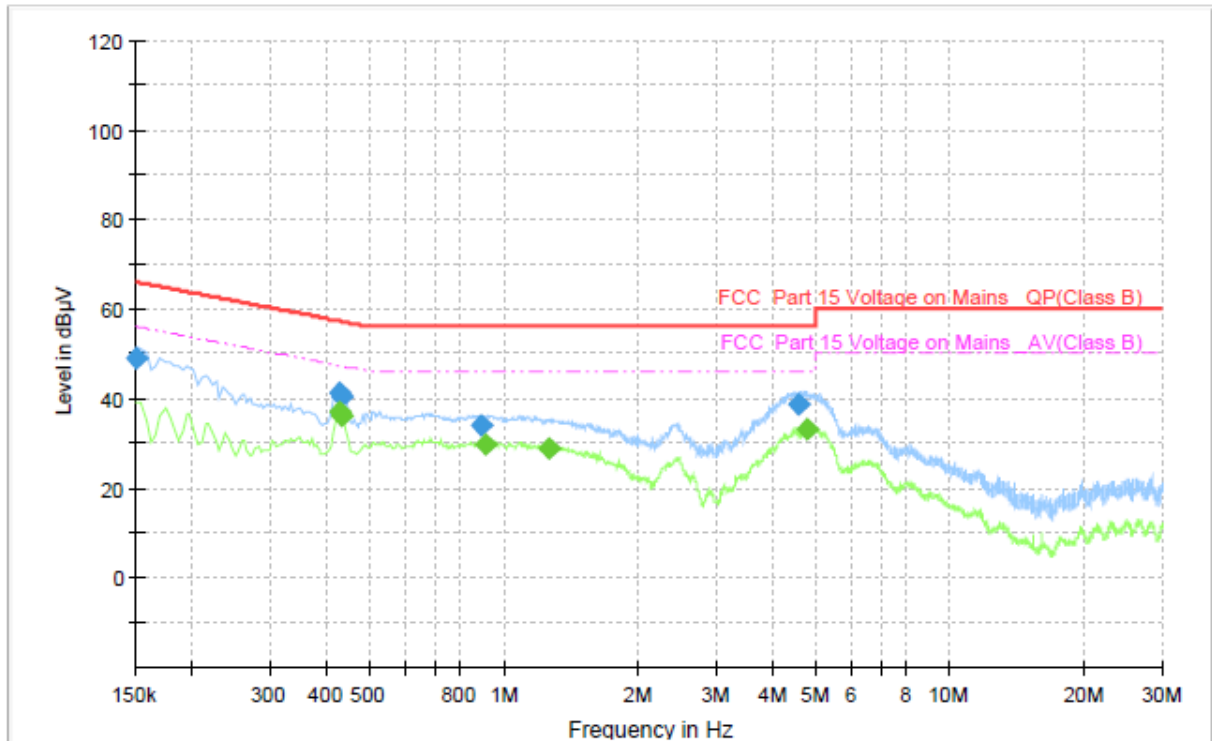


Final Result

| Frequency (MHz) | QuasiPeak (dBµV) | CAverage (dBµV) | Limit (dBµV) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Line | Filter | Corr. (dB) |
|-----------------|------------------|-----------------|--------------|-------------|-----------------|-----------------|------|--------|------------|
| 0.154000 | 46.10 | --- | 65.78 | 19.68 | 1000.0 | 9.000 | L1 | ON | 9.6 |
| 0.430000 | --- | 36.97 | 47.25 | 10.28 | 1000.0 | 9.000 | L1 | ON | 9.5 |
| 0.430000 | 40.85 | --- | 57.25 | 16.40 | 1000.0 | 9.000 | L1 | ON | 9.5 |
| 0.434000 | --- | 36.23 | 47.18 | 10.95 | 1000.0 | 9.000 | L1 | ON | 9.5 |
| 0.434000 | 40.35 | --- | 57.18 | 16.83 | 1000.0 | 9.000 | L1 | ON | 9.5 |
| 0.846000 | 34.43 | --- | 56.00 | 21.57 | 1000.0 | 9.000 | L1 | ON | 9.5 |
| 1.090000 | --- | 30.11 | 46.00 | 15.89 | 1000.0 | 9.000 | L1 | ON | 9.5 |
| 1.258000 | --- | 29.50 | 46.00 | 16.50 | 1000.0 | 9.000 | L1 | ON | 9.5 |
| 4.522000 | 38.94 | --- | 56.00 | 17.06 | 1000.0 | 9.000 | L1 | ON | 9.7 |
| 4.810000 | --- | 33.12 | 46.00 | 12.88 | 1000.0 | 9.000 | L1 | ON | 9.7 |

Figure 10: Spectral Diagrams, Conducted Emission, 150kHz - 30MHz, N

Full Spectrum



Final Result

| Frequency (MHz) | QuasiPeak (dBµV) | CAverage (dBµV) | Limit (dBµV) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Line | Filter | Corr. (dB) |
|-----------------|------------------|-----------------|--------------|-------------|-----------------|-----------------|------|--------|------------|
| 0.150000 | 48.74 | --- | 66.00 | 17.26 | 1000.0 | 9.000 | N | ON | 9.6 |
| 0.430000 | --- | 37.00 | 47.25 | 10.25 | 1000.0 | 9.000 | N | ON | 9.5 |
| 0.430000 | 41.03 | --- | 57.25 | 16.22 | 1000.0 | 9.000 | N | ON | 9.5 |
| 0.434000 | --- | 36.22 | 47.18 | 10.96 | 1000.0 | 9.000 | N | ON | 9.5 |
| 0.434000 | 40.51 | --- | 57.18 | 16.66 | 1000.0 | 9.000 | N | ON | 9.5 |
| 0.890000 | 33.80 | --- | 56.00 | 22.20 | 1000.0 | 9.000 | N | ON | 9.5 |
| 0.910000 | --- | 29.84 | 46.00 | 16.16 | 1000.0 | 9.000 | N | ON | 9.5 |
| 1.258000 | --- | 28.72 | 46.00 | 17.28 | 1000.0 | 9.000 | N | ON | 9.5 |
| 4.570000 | 38.46 | --- | 56.00 | 17.54 | 1000.0 | 9.000 | N | ON | 9.7 |
| 4.774000 | --- | 33.10 | 46.00 | 12.90 | 1000.0 | 9.000 | N | ON | 9.7 |

4.1.12 Radiated Emission

Result:

Pass

Test Specification

Test standard

: FCC Part 15.209
RSS-Gen Issue 5 March 2019
FCC Part 15, Subpart B:2019
ICES-003:2017

Basic standard

: ANSI C63.10: 2013, clause 6.3
ANSI C63.4:2014, clause 8
KDB 558074 D01 v05r02, clause 8.6

Port

: Enclosure

Frequency range

: 30MHz-10th Harmonic for intentional radiator
30MHz-1GHz for unintentional radiator

Limits

: FCC part 15.109(a)
FCC part 15.209(a)
RSS Gen Issue 5 March 2019, table 3, table 5
ICES-003:2017, table 4

Kind of test site

: 3m Semi-anechoic Chamber

Test Setup

Date of testing

: 2020.12.02-2020.12.04

Input voltage

: AC 120V, 60Hz

Operational mode

: Mode C, Mode D

Test channel

: Lo, Mi, Hi

Temperature

: 19°C

Relative humidity

: 59%

Atmospheric pressure

: 102.1 kPa

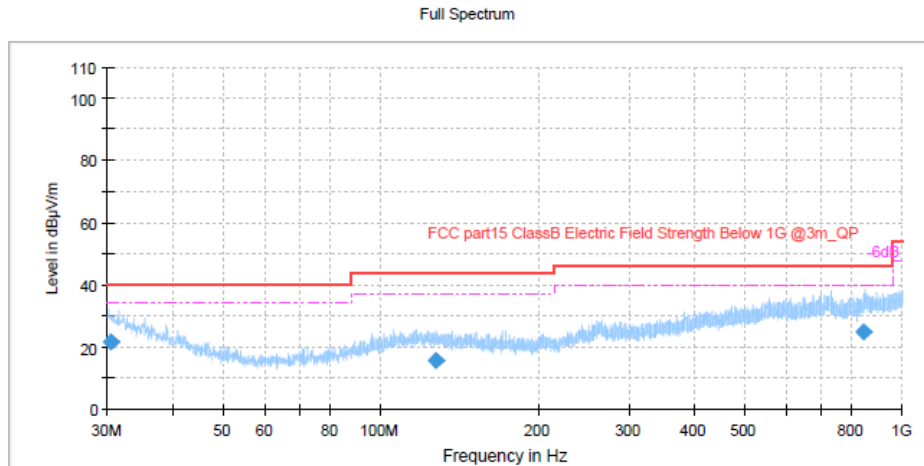
Remark:

Testing was carried out within frequency range 9kHz to the tenth harmonics. Only the worst case emissions configuration of the each mode were reported.

The measurement result is calculated based on the following formula by the test software:

Emission Level = Reading level + Correction (Antenna factor + Cable loss – Preamplifier)

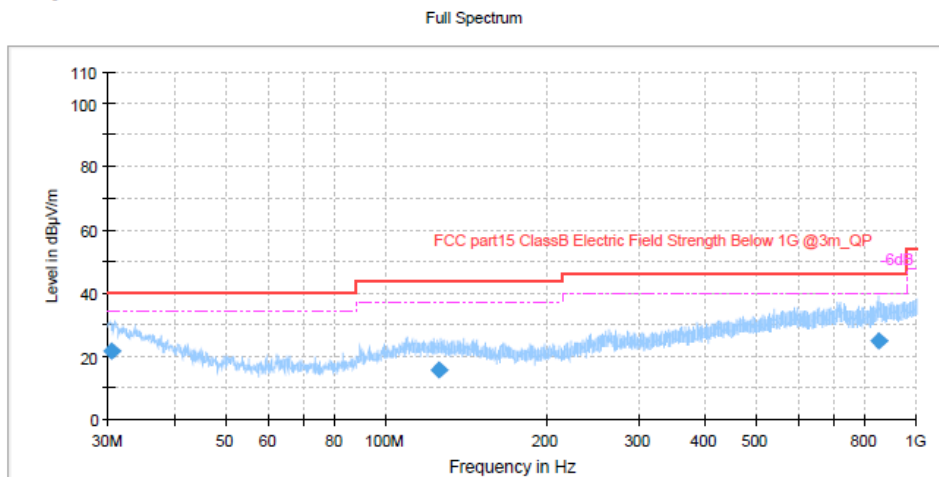
Figure 11: Spectral Diagrams, Radiated Emission, 30MHz-1000MHz, Horizontal, for Mode D Full Spectrum



Final Result

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-------------|-----|---------------|------------|
| 30.480000 | 21.44 | 40.00 | 18.56 | 1000.0 | 120.000 | 150.0 | H | 356.0 | 25.0 |
| 127.760556 | 15.55 | 43.50 | 27.95 | 1000.0 | 120.000 | 117.0 | H | 244.0 | 19.0 |
| 844.795556 | 25.04 | 46.00 | 20.96 | 1000.0 | 120.000 | 143.0 | H | 81.0 | 29.5 |

Figure 12: Spectral Diagrams, Radiated Emission, 30MHz-1000MHz, Vertical, for Mode D Full Spectrum



Final Result

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-------------|-----|---------------|------------|
| 30.532778 | 21.46 | 40.00 | 18.54 | 1000.0 | 120.000 | 121.0 | V | 67.0 | 25.0 |
| 126.295000 | 15.58 | 43.50 | 27.92 | 1000.0 | 120.000 | 150.0 | V | 21.0 | 19.1 |
| 848.255000 | 24.98 | 46.00 | 21.02 | 1000.0 | 120.000 | 114.0 | V | 14.0 | 29.4 |

Table 9: BLE, Mode C, Radiated Emission, below 1GHz, Horizontal, Channel 0

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-------------|-----|---------------|------------|
| 32.027778 | 22.43 | 40.00 | 17.57 | 1000.0 | 120.000 | 301.0 | H | 7.0 | 24.2 |
| 709.600556 | 24.09 | 46.00 | 21.91 | 1000.0 | 120.000 | 316.0 | H | -7.0 | 27.8 |
| 846.007222 | 24.86 | 46.00 | 21.14 | 1000.0 | 120.000 | 108.0 | H | 324.0 | 29.4 |

Table 10: BLE, Mode C, Radiated Emission, below 1GHz, Vertical, Channel 0

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-------------|-----|---------------|------------|
| 30.616111 | 21.09 | 40.00 | 18.91 | 1000.0 | 120.000 | 143.0 | V | 46.0 | 25.0 |
| 102.618889 | 14.12 | 43.50 | 29.38 | 1000.0 | 120.000 | 150.0 | V | 114.0 | 18.0 |
| 729.322222 | 27.06 | 46.00 | 18.94 | 1000.0 | 120.000 | 117.0 | V | 198.0 | 28.1 |

Table 11: BLE, Mode C, Radiated Emission, below 1GHz, Horizontal, Channel 19

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-------------|-----|---------------|------------|
| 30.758889 | 21.15 | 40.00 | 18.85 | 1000.0 | 120.000 | 150.0 | H | 201.0 | 24.9 |
| 121.803333 | 15.67 | 40.00 | 24.33 | 1000.0 | 120.000 | 230.0 | H | 142.0 | 19.3 |
| 844.647778 | 24.98 | 47.00 | 22.02 | 1000.0 | 120.000 | 216.0 | H | 326.0 | 29.5 |

Table 12: BLE, Mode C, Radiated Emission, below 1GHz, Vertical, Channel 19

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-------------|-----|---------------|------------|
| 31.113333 | 20.92 | 40.00 | 19.08 | 1000.0 | 120.000 | 167.0 | V | 324.0 | 24.7 |
| 127.708333 | 15.41 | 43.50 | 28.09 | 1000.0 | 120.000 | 140.0 | V | -6.0 | 19.0 |
| 845.343333 | 24.93 | 46.00 | 21.07 | 1000.0 | 120.000 | 122.0 | V | 170.0 | 29.4 |

Table 13: BLE, Mode C, Radiated Emission, below 1GHz, Horizontal, Channel 39

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-------------|-----|---------------|------------|
| 31.181111 | 20.80 | 40.00 | 19.20 | 1000.0 | 120.000 | 122.0 | H | 258.0 | 24.7 |
| 126.034444 | 15.41 | 40.00 | 24.59 | 1000.0 | 120.000 | 144.0 | H | 117.0 | 19.1 |
| 728.420000 | 27.06 | 47.00 | 19.94 | 1000.0 | 120.000 | 132.0 | H | 270.0 | 28.0 |

Table 14: BLE, Mode C, Radiated Emission, below 1GHz, Vertical, Channel 39

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-------------|-----|---------------|------------|
| 30.731111 | 21.17 | 40.00 | 18.83 | 1000.0 | 120.000 | 136.0 | V | 18.0 | 24.9 |
| 126.644444 | 15.36 | 43.50 | 28.14 | 1000.0 | 120.000 | 144.0 | V | 246.0 | 19.1 |
| 844.633889 | 24.89 | 46.00 | 21.11 | 1000.0 | 120.000 | 184.0 | V | 309.0 | 29.5 |

Table 15: LoRa 500KHz DTS, 902.5~926.5 MHz, Mode C, Radiated Emission, Horizontal, CH 902.5

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-----|------------|
| 30.478889 | 21.47 | 40.00 | 18.53 | 1000.0 | 120.000 | H | 25.0 |
| 127.692778 | 15.50 | 43.50 | 28.00 | 1000.0 | 120.000 | H | 19.0 |
| 709.077222 | 24.95 | 46.00 | 21.05 | 1000.0 | 120.000 | H | 27.8 |
| 870.418889 | 44.48 | 46.00 | 1.52 | 1000.0 | 120.000 | H | 29.4 |

| Frequency (MHz) | MaxPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1804.310000 | 52.5 | 1000.0 | 1000.000 | H | -8.6 | 21.5 | 74.0 |
| 2707.435000 | 50.1 | 1000.0 | 1000.000 | H | -3.3 | 24.0 | 74.0 |
| 4512.625000 | 51.3 | 1000.0 | 1000.000 | H | 2.4 | 22.7 | 74.0 |

| Frequency (MHz) | Average (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1804.310000 | 51.6 | 1000.0 | 1000.000 | H | -8.6 | 2.4 | 54.0 |
| 2707.435000 | 48.2 | 1000.0 | 1000.000 | H | -3.3 | 5.9 | 54.0 |
| 4512.625000 | 48.5 | 1000.0 | 1000.000 | H | 2.4 | 5.5 | 54.0 |

Table 16: LoRa 500KHz DTS, 902.5~926.5 MHz, Mode C, Radiated Emission, Vertical, CH 902.5

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-----|------------|
| 31.315000 | 21.01 | 40.00 | 18.99 | 1000.0 | 120.000 | V | 24.6 |
| 728.809444 | 27.30 | 46.00 | 18.70 | 1000.0 | 120.000 | V | 28.1 |
| 870.403333 | 41.96 | 46.00 | 4.04 | 1000.0 | 120.000 | V | 29.4 |

| Frequency (MHz) | MaxPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1805.375000 | 51.3 | 1000.0 | 1000.000 | V | -8.6 | 22.7 | 74.0 |
| 4513.155000 | 53.0 | 1000.0 | 1000.000 | V | 2.4 | 21.0 | 74.0 |
| 7220.405000 | 51.3 | 1000.0 | 1000.000 | V | 7.2 | 22.7 | 74.0 |

| Frequency (MHz) | Average (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1805.375000 | 50.3 | 1000.0 | 1000.000 | V | -8.6 | 3.7 | 54.0 |
| 4513.155000 | 50.6 | 1000.0 | 1000.000 | V | 2.4 | 3.4 | 54.0 |
| 7220.405000 | 47.5 | 1000.0 | 1000.000 | V | 7.2 | 6.6 | 54.0 |

Table 17: LoRa 500KHz DTS, 902.5~926.5 MHz, Mode C, Radiated Emission, Horizontal, CH 914.5

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-----|------------|
| 30.760556 | 21.32 | 40.00 | 18.68 | 1000.0 | 120.000 | H | 24.9 |
| 115.515556 | 15.75 | 43.50 | 27.75 | 1000.0 | 120.000 | H | 19.3 |
| 729.283889 | 27.81 | 46.00 | 18.19 | 1000.0 | 120.000 | H | 28.1 |
| 882.476111 | 40.79 | 46.00 | 5.21 | 1000.0 | 120.000 | H | 29.7 |

| Frequency (MHz) | MaxPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1829.280000 | 51.6 | 1000.0 | 1000.000 | H | -8.4 | 22.4 | 74.0 |
| 2743.560000 | 48.5 | 1000.0 | 1000.000 | H | -3.1 | 25.5 | 74.0 |
| 9370.905000 | 49.6 | 1000.0 | 1000.000 | H | 10.1 | 24.4 | 74.0 |

| Frequency (MHz) | Average (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1829.280000 | 50.7 | 1000.0 | 1000.000 | H | -8.4 | 3.3 | 54.0 |
| 2743.560000 | 46.1 | 1000.0 | 1000.000 | H | -3.1 | 7.9 | 54.0 |
| 9370.905000 | 38.3 | 1000.0 | 1000.000 | H | 10.1 | 15.7 | 54.0 |

Table 18: LoRa 500KHz DTS, 902.5~926.5 MHz, Mode C, Radiated Emission, Vertical, CH 914.5

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-----|------------|
| 30.120000 | 21.92 | 40.00 | 18.08 | 1000.0 | 120.000 | V | 25.2 |
| 128.181111 | 15.51 | 43.50 | 27.99 | 1000.0 | 120.000 | V | 19.0 |
| 728.260000 | 27.36 | 46.00 | 18.64 | 1000.0 | 120.000 | V | 28.0 |

| Frequency (MHz) | MaxPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 2743.030000 | 44.8 | 1000.0 | 1000.000 | V | -3.1 | 29.2 | 74.0 |
| 4571.595000 | 50.7 | 1000.0 | 1000.000 | V | 2.6 | 23.3 | 74.0 |
| 6401.750000 | 50.3 | 1000.0 | 1000.000 | V | 5.8 | 23.7 | 74.0 |

| Frequency (MHz) | Average (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 2743.030000 | 40.7 | 1000.0 | 1000.000 | V | -3.1 | 13.3 | 54.0 |
| 4571.595000 | 47.6 | 1000.0 | 1000.000 | V | 2.6 | 6.4 | 54.0 |
| 6401.750000 | 46.1 | 1000.0 | 1000.000 | V | 5.8 | 7.9 | 54.0 |

Table 19: LoRa 500KHz DTS, 902.5~926.5 MHz, Mode C, Radiated Emission, Horizontal, CH 926.5

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-----|------------|
| 30.000000 | 23.87 | 40.00 | 16.13 | 1000.0 | 120.000 | H | 25.3 |
| 128.271667 | 15.51 | 43.50 | 27.99 | 1000.0 | 120.000 | H | 19.0 |
| 713.911667 | 24.72 | 46.00 | 21.28 | 1000.0 | 120.000 | H | 27.8 |

| Frequency (MHz) | MaxPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 2779.685000 | 45.6 | 1000.0 | 1000.000 | H | -2.9 | 28.4 | 74.0 |
| 4632.155000 | 48.7 | 1000.0 | 1000.000 | H | 2.7 | 25.3 | 74.0 |
| 9245.000000 | 49.3 | 1000.0 | 1000.000 | H | 10.0 | 24.7 | 74.0 |

| Frequency (MHz) | Average (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 2779.685000 | 41.9 | 1000.0 | 1000.000 | H | -2.9 | 12.1 | 54.0 |
| 4632.155000 | 44.2 | 1000.0 | 1000.000 | H | 2.7 | 9.8 | 54.0 |
| 9245.000000 | 38.6 | 1000.0 | 1000.000 | H | 10.0 | 15.4 | 54.0 |

Table 20: LoRa 500KHz DTS, 902.5~926.5 MHz, Mode C, Radiated Emission, Vertical, CH 926.5

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-----|------------|
| 31.527222 | 23.04 | 40.00 | 16.96 | 1000.0 | 120.000 | V | 24.5 |
| 111.743333 | 15.48 | 43.50 | 28.02 | 1000.0 | 120.000 | V | 19.1 |
| 728.795556 | 27.48 | 46.00 | 18.52 | 1000.0 | 120.000 | V | 28.1 |

| Frequency (MHz) | MaxPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 4632.685000 | 51.6 | 1000.0 | 1000.000 | V | 2.7 | 22.4 | 74.0 |
| 6486.750000 | 50.4 | 1000.0 | 1000.000 | V | 5.9 | 23.6 | 74.0 |
| 9370.905000 | 48.8 | 1000.0 | 1000.000 | V | 10.1 | 25.3 | 74.0 |

| Frequency (MHz) | Average (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 4632.685000 | 48.6 | 1000.0 | 1000.000 | V | 2.7 | 5.4 | 54.0 |
| 6486.750000 | 45.7 | 1000.0 | 1000.000 | V | 5.9 | 8.3 | 54.0 |
| 9370.905000 | 38.3 | 1000.0 | 1000.000 | V | 10.1 | 15.7 | 54.0 |

Table 21: LoRa 125KHz FHSS, 902.2~927.8MHz, Mode C, Radiated Emission, Horizontal, CH 902.2

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-----|------------|
| 31.464444 | 20.75 | 40.00 | 19.25 | 1000.0 | 120.000 | H | 24.5 |
| 132.433333 | 15.34 | 43.50 | 28.16 | 1000.0 | 120.000 | H | 18.8 |
| 729.037222 | 27.69 | 46.00 | 18.31 | 1000.0 | 120.000 | H | 28.1 |
| 870.255556 | 44.83 | 46.00 | 1.17 | 1000.0 | 120.000 | H | 29.4 |

| Frequency (MHz) | MaxPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1804.310000 | 52.9 | 1000.0 | 1000.000 | H | -8.6 | 21.1 | 74.0 |
| 4510.500000 | 52.6 | 1000.0 | 1000.000 | H | 2.4 | 21.4 | 74.0 |
| 7217.750000 | 52.6 | 1000.0 | 1000.000 | H | 7.2 | 21.4 | 74.0 |

| Frequency (MHz) | Average (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1804.310000 | 51.7 | 1000.0 | 1000.000 | H | -8.6 | 2.3 | 54.0 |
| 4510.500000 | 50.3 | 1000.0 | 1000.000 | H | 2.4 | 3.7 | 54.0 |
| 7217.750000 | 49.0 | 1000.0 | 1000.000 | H | 7.2 | 5.0 | 54.0 |

Table 22: LoRa 125KHz FHSS, 902.2~927.8MHz, Mode C, Radiated Emission, Vertical, CH 902.2

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-----|------------|
| 30.183333 | 21.96 | 40.00 | 18.04 | 1000.0 | 120.000 | V | 25.2 |
| 129.648333 | 15.45 | 43.50 | 28.05 | 1000.0 | 120.000 | V | 18.9 |
| 710.798333 | 24.45 | 46.00 | 21.55 | 1000.0 | 120.000 | V | 27.8 |
| 870.241667 | 38.18 | 46.00 | 7.82 | 1000.0 | 120.000 | V | 29.4 |

| Frequency (MHz) | MaxPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1804.845000 | 49.1 | 1000.0 | 1000.000 | V | -8.6 | 24.9 | 74.0 |
| 2706.375000 | 46.8 | 1000.0 | 1000.000 | V | -3.3 | 27.2 | 74.0 |
| 4511.030000 | 52.9 | 1000.0 | 1000.000 | V | 2.4 | 21.1 | 74.0 |

| Frequency (MHz) | Average (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1804.845000 | 47.9 | 1000.0 | 1000.000 | V | -8.6 | 6.1 | 54.0 |
| 2706.375000 | 44.2 | 1000.0 | 1000.000 | V | -3.3 | 9.8 | 54.0 |
| 4511.030000 | 50.7 | 1000.0 | 1000.000 | V | 2.4 | 3.3 | 54.0 |

Table 23: LoRa 125KHz FHSS, 902.2~927.8MHz, Mode C, Radiated Emission, Horizontal, CH 915

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-----|------------|
| 31.016111 | 21.17 | 40.00 | 18.83 | 1000.0 | 120.000 | H | 24.8 |
| 125.671111 | 15.66 | 43.50 | 27.84 | 1000.0 | 120.000 | H | 19.1 |
| 729.562222 | 27.75 | 46.00 | 18.25 | 1000.0 | 120.000 | H | 28.1 |
| 882.987222 | 41.51 | 46.00 | 4.49 | 1000.0 | 120.000 | H | 29.7 |

| Frequency (MHz) | MaxPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1829.810000 | 51.5 | 1000.0 | 1000.000 | H | -8.4 | 22.5 | 74.0 |
| 2745.155000 | 48.3 | 1000.0 | 1000.000 | H | -3.1 | 25.7 | 74.0 |
| 4574.780000 | 49.3 | 1000.0 | 1000.000 | H | 2.6 | 24.7 | 74.0 |

| Frequency (MHz) | Average (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1829.810000 | 50.4 | 1000.0 | 1000.000 | H | -8.4 | 3.6 | 54.0 |
| 2745.155000 | 45.4 | 1000.0 | 1000.000 | H | -3.1 | 8.6 | 54.0 |
| 4574.780000 | 44.4 | 1000.0 | 1000.000 | H | 2.6 | 9.6 | 54.0 |

Table 24: LoRa 125KHz FHSS, 902.2~927.8MHz, Mode C, Radiated Emission, Vertical, CH 915

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-----|------------|
| 30.171111 | 21.78 | 40.00 | 18.22 | 1000.0 | 120.000 | V | 25.2 |
| 562.956667 | 23.69 | 46.00 | 22.31 | 1000.0 | 120.000 | V | 27.2 |
| 845.468333 | 25.65 | 46.00 | 20.35 | 1000.0 | 120.000 | V | 29.4 |

| Frequency (MHz) | MaxPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 2745.155000 | 44.3 | 1000.0 | 1000.000 | V | -3.1 | 29.8 | 74.0 |
| 4574.780000 | 50.9 | 1000.0 | 1000.000 | V | 2.6 | 23.1 | 74.0 |
| 6404.935000 | 51.2 | 1000.0 | 1000.000 | V | 5.8 | 22.8 | 74.0 |

| Frequency (MHz) | Average (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 2745.155000 | 38.7 | 1000.0 | 1000.000 | V | -3.1 | 15.3 | 54.0 |
| 4574.780000 | 47.8 | 1000.0 | 1000.000 | V | 2.6 | 6.2 | 54.0 |
| 6404.935000 | 46.8 | 1000.0 | 1000.000 | V | 5.8 | 7.2 | 54.0 |

Table 25: LoRa 125KHz FHSS, 902.2~927.8MHz, Mode C, Radiated Emission, Horizontal, CH 927.8

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-----|------------|
| 31.151667 | 20.98 | 40.00 | 19.02 | 1000.0 | 120.000 | H | 24.7 |
| 132.932222 | 15.34 | 43.50 | 28.16 | 1000.0 | 120.000 | H | 18.8 |
| 709.934444 | 24.51 | 46.00 | 21.49 | 1000.0 | 120.000 | H | 27.8 |

| Frequency (MHz) | MaxPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1855.845000 | 46.2 | 1000.0 | 1000.000 | H | -8.2 | 27.8 | 74.0 |
| 2783.405000 | 45.6 | 1000.0 | 1000.000 | H | -2.9 | 28.4 | 74.0 |
| 8796.095000 | 49.6 | 1000.0 | 1000.000 | H | 9.5 | 24.4 | 74.0 |

| Frequency (MHz) | Average (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1855.845000 | 43.9 | 1000.0 | 1000.000 | H | -8.2 | 10.1 | 54.0 |
| 2783.405000 | 41.5 | 1000.0 | 1000.000 | H | -2.9 | 12.5 | 54.0 |
| 8796.095000 | 38.6 | 1000.0 | 1000.000 | H | 9.5 | 15.4 | 54.0 |

Table 26: LoRa 125KHz FHSS, 902.2~927.8MHz, Mode C, Radiated Emission, Vertical, CH 927.8

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-----|------------|
| 30.240000 | 21.76 | 40.00 | 18.24 | 1000.0 | 120.000 | V | 25.2 |
| 117.978889 | 15.70 | 43.50 | 27.80 | 1000.0 | 120.000 | V | 19.4 |
| 844.809444 | 25.72 | 46.00 | 20.28 | 1000.0 | 120.000 | V | 29.5 |

| Frequency (MHz) | MaxPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1855.845000 | 44.2 | 1000.0 | 1000.000 | V | -8.2 | 29.8 | 74.0 |
| 4638.530000 | 51.0 | 1000.0 | 1000.000 | V | 2.7 | 23.0 | 74.0 |
| 6494.720000 | 50.1 | 1000.0 | 1000.000 | V | 6.0 | 23.9 | 74.0 |

| Frequency (MHz) | Average (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1855.845000 | 41.1 | 1000.0 | 1000.000 | V | -8.2 | 12.9 | 54.0 |
| 4638.530000 | 48.0 | 1000.0 | 1000.000 | V | 2.7 | 6.0 | 54.0 |
| 6494.720000 | 45.6 | 1000.0 | 1000.000 | V | 6.0 | 8.4 | 54.0 |

Table 27: FSK 150Kbps FHSS, 902.4~927.6MHz, Mode C, Radiated Emission, Horizontal, CH 902.4

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-----|------------|
| 30.171111 | 21.58 | 40.00 | 18.42 | 1000.0 | 120.000 | H | 25.2 |
| 131.105000 | 15.32 | 43.50 | 28.18 | 1000.0 | 120.000 | H | 18.9 |
| 729.617778 | 27.61 | 46.00 | 18.39 | 1000.0 | 120.000 | H | 28.1 |
| 870.417222 | 44.67 | 46.00 | 1.33 | 1000.0 | 120.000 | H | 29.4 |

| Frequency (MHz) | MaxPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1804.845000 | 53.5 | 1000.0 | 1000.000 | H | -8.6 | 20.5 | 74.0 |
| 4512.095000 | 53.6 | 1000.0 | 1000.000 | H | 2.4 | 20.4 | 74.0 |
| 7219.345000 | 52.9 | 1000.0 | 1000.000 | H | 7.2 | 21.1 | 74.0 |

| Frequency (MHz) | Average (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1804.845000 | 52.5 | 1000.0 | 1000.000 | H | -8.6 | 1.6 | 54.0 |
| 4512.095000 | 51.1 | 1000.0 | 1000.000 | H | 2.4 | 2.9 | 54.0 |
| 7219.345000 | 48.2 | 1000.0 | 1000.000 | H | 7.2 | 5.8 | 54.0 |

Table 28: FSK 150Kbps FHSS, 902.4~927.6MHz, Mode C, Radiated Emission, Vertical, CH 902.4

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-----|------------|
| 30.185000 | 21.86 | 40.00 | 18.14 | 1000.0 | 120.000 | V | 25.2 |
| 146.769444 | 14.63 | 43.50 | 28.87 | 1000.0 | 120.000 | V | 17.9 |
| 708.900000 | 24.40 | 46.00 | 21.60 | 1000.0 | 120.000 | V | 27.8 |

| Frequency (MHz) | MaxPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1804.310000 | 50.6 | 1000.0 | 1000.000 | V | -8.6 | 23.4 | 74.0 |
| 4511.560000 | 52.9 | 1000.0 | 1000.000 | V | 2.4 | 21.1 | 74.0 |
| 8121.405000 | 51.5 | 1000.0 | 1000.000 | V | 8.4 | 22.5 | 74.0 |

| Frequency (MHz) | Average (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1804.310000 | 49.2 | 1000.0 | 1000.000 | V | -8.6 | 4.8 | 54.0 |
| 4511.560000 | 50.0 | 1000.0 | 1000.000 | V | 2.4 | 4.0 | 54.0 |
| 8121.405000 | 44.1 | 1000.0 | 1000.000 | V | 8.4 | 9.9 | 54.0 |

Table 29: FSK 150Kbps FHSS, 902.4~927.6MHz, Mode C, Radiated Emission, Horizontal, CH 914.8

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-----|------------|
| 30.386667 | 21.41 | 40.00 | 18.59 | 1000.0 | 120.000 | H | 25.1 |
| 125.740556 | 15.51 | 43.50 | 27.99 | 1000.0 | 120.000 | H | 19.1 |
| 728.355556 | 28.00 | 46.00 | 18.00 | 1000.0 | 120.000 | H | 28.0 |

| Frequency (MHz) | MaxPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1829.280000 | 51.5 | 1000.0 | 1000.000 | H | -8.4 | 22.5 | 74.0 |
| 2744.625000 | 48.8 | 1000.0 | 1000.000 | H | -3.1 | 25.2 | 74.0 |
| 4574.250000 | 50.3 | 1000.0 | 1000.000 | H | 2.6 | 23.7 | 74.0 |

| Frequency (MHz) | Average (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1829.280000 | 50.3 | 1000.0 | 1000.000 | H | -8.4 | 3.7 | 54.0 |
| 2744.625000 | 46.0 | 1000.0 | 1000.000 | H | -3.1 | 8.0 | 54.0 |
| 4574.250000 | 45.4 | 1000.0 | 1000.000 | H | 2.6 | 8.6 | 54.0 |

Table 30: FSK 150Kbps FHSS, 902.4~927.6MHz, Mode C, Radiated Emission, Vertical, CH 914.8

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-----|------------|
| 30.000000 | 24.01 | 40.00 | 15.99 | 1000.0 | 120.000 | V | 25.3 |
| 125.926667 | 15.51 | 43.50 | 27.99 | 1000.0 | 120.000 | V | 19.1 |
| 729.941111 | 27.34 | 46.00 | 18.66 | 1000.0 | 120.000 | V | 28.1 |

| Frequency (MHz) | MaxPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1829.280000 | 50.3 | 1000.0 | 1000.000 | V | -8.4 | 23.7 | 74.0 |
| 4574.250000 | 49.8 | 1000.0 | 1000.000 | V | 2.6 | 24.2 | 74.0 |
| 6403.345000 | 51.8 | 1000.0 | 1000.000 | V | 5.8 | 22.2 | 74.0 |

| Frequency (MHz) | Average (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1829.280000 | 48.7 | 1000.0 | 1000.000 | V | -8.4 | 5.3 | 54.0 |
| 4574.250000 | 44.7 | 1000.0 | 1000.000 | V | 2.6 | 9.3 | 54.0 |
| 6403.345000 | 47.4 | 1000.0 | 1000.000 | V | 5.8 | 6.6 | 54.0 |

Table 31: FSK 150Kbps FHSS, 902.4~927.6MHz, Mode C, Radiated Emission, Horizontal, CH 927.6

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-----|------------|
| 31.245556 | 20.89 | 40.00 | 19.11 | 1000.0 | 120.000 | H | 24.7 |
| 126.114444 | 15.56 | 43.50 | 27.94 | 1000.0 | 120.000 | H | 19.1 |
| 729.822778 | 27.23 | 46.00 | 18.77 | 1000.0 | 120.000 | H | 28.1 |
| 882.811667 | 40.82 | 46.00 | 5.18 | 1000.0 | 120.000 | H | 29.7 |

| Frequency (MHz) | MaxPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1855.310000 | 46.3 | 1000.0 | 1000.000 | H | -8.2 | 27.7 | 74.0 |
| 4638.000000 | 48.7 | 1000.0 | 1000.000 | H | 2.7 | 25.3 | 74.0 |
| 9751.280000 | 49.3 | 1000.0 | 1000.000 | H | 10.7 | 24.7 | 74.0 |

| Frequency (MHz) | Average (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1855.310000 | 44.2 | 1000.0 | 1000.000 | H | -8.2 | 9.8 | 54.0 |
| 4638.000000 | 44.0 | 1000.0 | 1000.000 | H | 2.7 | 10.0 | 54.0 |
| 9751.280000 | 38.6 | 1000.0 | 1000.000 | H | 10.7 | 15.5 | 54.0 |

Table 32: FSK 150Kbps FHSS, 902.4~927.6MHz, Mode C, Radiated Emission, Vertical, CH 927.6

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-----|------------|
| 31.221111 | 20.91 | 40.00 | 19.09 | 1000.0 | 120.000 | V | 24.7 |
| 119.016667 | 15.69 | 43.50 | 27.81 | 1000.0 | 120.000 | V | 19.4 |
| 845.087778 | 26.78 | 46.00 | 19.22 | 1000.0 | 120.000 | V | 29.4 |

| Frequency (MHz) | MaxPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 4638.000000 | 49.6 | 1000.0 | 1000.000 | V | 2.7 | 24.4 | 74.0 |
| 6493.655000 | 49.6 | 1000.0 | 1000.000 | V | 6.0 | 24.5 | 74.0 |
| 9773.060000 | 49.4 | 1000.0 | 1000.000 | V | 10.8 | 24.6 | 74.0 |

| Frequency (MHz) | Average (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 4638.000000 | 45.4 | 1000.0 | 1000.000 | V | 2.7 | 8.6 | 54.0 |
| 6493.655000 | 44.0 | 1000.0 | 1000.000 | V | 6.0 | 10.0 | 54.0 |
| 9773.060000 | 38.7 | 1000.0 | 1000.000 | V | 10.8 | 15.3 | 54.0 |

Table 33: FSK 50Kbps FHSS, 902.2~927.8MHz, Mode C, Radiated Emission, Horizontal, CH 902.2

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-----|------------|
| 30.200000 | 21.61 | 40.00 | 18.39 | 1000.0 | 120.000 | H | 25.2 |
| 119.181667 | 15.85 | 43.50 | 27.65 | 1000.0 | 120.000 | H | 19.4 |
| 729.054444 | 27.53 | 46.00 | 18.47 | 1000.0 | 120.000 | H | 28.1 |
| 870.175556 | 44.85 | 46.00 | 1.15 | 1000.0 | 120.000 | H | 29.4 |

| Frequency (MHz) | MaxPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1804.310000 | 53.2 | 1000.0 | 1000.000 | H | -8.6 | 20.9 | 74.0 |
| 4510.500000 | 51.1 | 1000.0 | 1000.000 | H | 2.4 | 22.9 | 74.0 |
| 7218.280000 | 51.2 | 1000.0 | 1000.000 | H | 7.2 | 22.8 | 74.0 |

| Frequency (MHz) | Average (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1804.310000 | 51.9 | 1000.0 | 1000.000 | H | -8.6 | 2.1 | 54.0 |
| 4510.500000 | 47.1 | 1000.0 | 1000.000 | H | 2.4 | 6.9 | 54.0 |
| 7218.280000 | 45.7 | 1000.0 | 1000.000 | H | 7.2 | 8.3 | 54.0 |

Table 34: FSK 50Kbps FHSS, 902.2~927.8MHz, Mode C, Radiated Emission, Vertical, CH 902.2

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-----|------------|
| 30.040000 | 21.98 | 40.00 | 18.02 | 1000.0 | 120.000 | V | 25.3 |
| 116.162222 | 15.74 | 43.50 | 27.76 | 1000.0 | 120.000 | V | 19.3 |
| 729.185000 | 27.44 | 46.00 | 18.56 | 1000.0 | 120.000 | V | 28.1 |

| Frequency (MHz) | MaxPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1804.310000 | 51.1 | 1000.0 | 1000.000 | V | -8.6 | 22.9 | 74.0 |
| 4511.030000 | 52.5 | 1000.0 | 1000.000 | V | 2.4 | 21.5 | 74.0 |
| 7217.750000 | 51.9 | 1000.0 | 1000.000 | V | 7.2 | 22.1 | 74.0 |

| Frequency (MHz) | Average (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1804.310000 | 50.0 | 1000.0 | 1000.000 | V | -8.6 | 4.0 | 54.0 |
| 4511.030000 | 50.2 | 1000.0 | 1000.000 | V | 2.4 | 3.8 | 54.0 |
| 7217.750000 | 47.7 | 1000.0 | 1000.000 | V | 7.2 | 6.3 | 54.0 |

Table 35: FSK 50Kbps FHSS, 902.2~927.8MHz, Mode C, Radiated Emission, Horizontal, CH 915

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-----|------------|
| 30.000000 | 23.81 | 40.00 | 16.19 | 1000.0 | 120.000 | H | 25.3 |
| 118.373333 | 15.75 | 43.50 | 27.75 | 1000.0 | 120.000 | H | 19.4 |
| 709.169444 | 25.03 | 46.00 | 20.97 | 1000.0 | 120.000 | H | 27.8 |

| Frequency (MHz) | MaxPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1829.810000 | 51.0 | 1000.0 | 1000.000 | H | -8.4 | 23.0 | 74.0 |
| 4575.310000 | 48.5 | 1000.0 | 1000.000 | H | 2.6 | 25.5 | 74.0 |
| 8855.060000 | 49.1 | 1000.0 | 1000.000 | H | 9.6 | 24.9 | 74.0 |

| Frequency (MHz) | Average (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1829.810000 | 49.8 | 1000.0 | 1000.000 | H | -8.4 | 4.2 | 54.0 |
| 4575.310000 | 43.5 | 1000.0 | 1000.000 | H | 2.6 | 10.5 | 54.0 |
| 8855.060000 | 37.8 | 1000.0 | 1000.000 | H | 9.6 | 16.2 | 54.0 |

Table 36: FSK 50Kbps FHSS, 902.2~927.8MHz, Mode C, Radiated Emission, Vertical, CH 915

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-----|------------|
| 31.840000 | 22.76 | 40.00 | 17.24 | 1000.0 | 120.000 | V | 24.3 |
| 121.429444 | 15.73 | 43.50 | 27.77 | 1000.0 | 120.000 | V | 19.3 |
| 729.082222 | 27.36 | 46.00 | 18.64 | 1000.0 | 120.000 | V | 28.1 |

| Frequency (MHz) | MaxPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1829.810000 | 48.1 | 1000.0 | 1000.000 | V | -8.4 | 25.9 | 74.0 |
| 4575.310000 | 49.0 | 1000.0 | 1000.000 | V | 2.6 | 25.0 | 74.0 |
| 6405.470000 | 50.8 | 1000.0 | 1000.000 | V | 5.8 | 23.2 | 74.0 |

| Frequency (MHz) | Average (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1829.810000 | 46.2 | 1000.0 | 1000.000 | V | -8.4 | 7.9 | 54.0 |
| 4575.310000 | 45.0 | 1000.0 | 1000.000 | V | 2.6 | 9.1 | 54.0 |
| 6405.470000 | 45.9 | 1000.0 | 1000.000 | V | 5.8 | 8.1 | 54.0 |

Table 37: FSK 50Kbps FHSS, 902.2~927.8MHz, Mode C, Radiated Emission, Horizontal, CH 927.8

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-----|------------|
| 30.291111 | 21.51 | 40.00 | 18.49 | 1000.0 | 120.000 | H | 25.1 |
| 122.131667 | 15.66 | 43.50 | 27.84 | 1000.0 | 120.000 | H | 19.3 |
| 713.868333 | 24.82 | 46.00 | 21.18 | 1000.0 | 120.000 | H | 27.8 |

| Frequency (MHz) | MaxPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1854.780000 | 41.6 | 1000.0 | 1000.000 | H | -8.3 | 32.4 | 74.0 |
| 4639.060000 | 49.3 | 1000.0 | 1000.000 | H | 2.7 | 24.7 | 74.0 |
| 8735.000000 | 48.9 | 1000.0 | 1000.000 | H | 9.4 | 25.1 | 74.0 |

| Frequency (MHz) | Average (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1854.780000 | 36.7 | 1000.0 | 1000.000 | H | -8.3 | 17.3 | 54.0 |
| 4639.060000 | 44.4 | 1000.0 | 1000.000 | H | 2.7 | 9.6 | 54.0 |
| 8735.000000 | 38.2 | 1000.0 | 1000.000 | H | 9.4 | 15.8 | 54.0 |

Table 38: FSK 50Kbps FHSS, 902.2~927.8MHz, Mode C, Radiated Emission, Vertical, CH 927.8

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-----|------------|
| 31.692222 | 22.84 | 40.00 | 17.16 | 1000.0 | 120.000 | V | 24.4 |
| 127.748333 | 15.55 | 43.50 | 27.95 | 1000.0 | 120.000 | V | 19.0 |
| 718.666111 | 24.81 | 46.00 | 21.19 | 1000.0 | 120.000 | V | 27.8 |

| Frequency (MHz) | MaxPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 4638.530000 | 48.1 | 1000.0 | 1000.000 | V | 2.7 | 25.9 | 74.0 |
| 6494.720000 | 50.6 | 1000.0 | 1000.000 | V | 6.0 | 23.4 | 74.0 |
| 9706.125000 | 49.5 | 1000.0 | 1000.000 | V | 10.6 | 24.5 | 74.0 |

| Frequency (MHz) | Average (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 4638.530000 | 41.2 | 1000.0 | 1000.000 | V | 2.7 | 12.8 | 54.0 |
| 6494.720000 | 45.4 | 1000.0 | 1000.000 | V | 6.0 | 8.6 | 54.0 |
| 9706.125000 | 38.6 | 1000.0 | 1000.000 | V | 10.6 | 15.4 | 54.0 |

Table 39: FSK 250Kbps FHSS, 902.5~927.5MHz, Mode C, Radiated Emission, Horizontal, CH 902.5

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-----|------------|
| 30.843889 | 21.26 | 40.00 | 18.74 | 1000.0 | 120.000 | H | 24.9 |
| 114.170000 | 15.63 | 43.50 | 27.87 | 1000.0 | 120.000 | H | 19.3 |
| 718.062778 | 25.98 | 46.00 | 20.02 | 1000.0 | 120.000 | H | 27.8 |
| 870.498889 | 44.96 | 46.00 | 1.04 | 1000.0 | 120.000 | H | 29.4 |

| Frequency (MHz) | MaxPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1804.845000 | 53.2 | 1000.0 | 1000.000 | H | -8.6 | 20.8 | 74.0 |
| 4512.625000 | 53.0 | 1000.0 | 1000.000 | H | 2.4 | 21.1 | 74.0 |
| 7219.875000 | 51.8 | 1000.0 | 1000.000 | H | 7.2 | 22.2 | 74.0 |

| Frequency (MHz) | Average (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1804.845000 | 51.8 | 1000.0 | 1000.000 | H | -8.6 | 2.2 | 54.0 |
| 4512.625000 | 50.5 | 1000.0 | 1000.000 | H | 2.4 | 3.5 | 54.0 |
| 7219.875000 | 46.9 | 1000.0 | 1000.000 | H | 7.2 | 7.1 | 54.0 |

Table 40: FSK 250Kbps FHSS, 902.5~927.5MHz, Mode C, Radiated Emission, Vertical, CH 902.5

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-----|------------|
| 36.335556 | 22.97 | 40.00 | 17.03 | 1000.0 | 120.000 | V | 21.9 |
| 128.028333 | 15.48 | 43.50 | 28.02 | 1000.0 | 120.000 | V | 19.0 |
| 714.088889 | 24.54 | 46.00 | 21.46 | 1000.0 | 120.000 | V | 27.8 |

| Frequency (MHz) | MaxPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1804.845000 | 46.7 | 1000.0 | 1000.000 | V | -8.6 | 27.3 | 74.0 |
| 4512.095000 | 52.2 | 1000.0 | 1000.000 | V | 2.4 | 21.8 | 74.0 |
| 8123.000000 | 49.9 | 1000.0 | 1000.000 | V | 8.4 | 24.1 | 74.0 |

| Frequency (MHz) | Average (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1804.845000 | 44.8 | 1000.0 | 1000.000 | V | -8.6 | 9.2 | 54.0 |
| 4512.095000 | 49.5 | 1000.0 | 1000.000 | V | 2.4 | 4.5 | 54.0 |
| 8123.000000 | 41.7 | 1000.0 | 1000.000 | V | 8.4 | 12.3 | 54.0 |

Table 41: FSK 250Kbps FHSS, 902.5~927.5MHz, Mode C, Radiated Emission, Horizontal, CH 915

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-----|------------|
| 30.263333 | 21.60 | 40.00 | 18.40 | 1000.0 | 120.000 | H | 25.2 |
| 114.345556 | 15.71 | 43.50 | 27.79 | 1000.0 | 120.000 | H | 19.3 |
| 728.527778 | 28.28 | 46.00 | 17.72 | 1000.0 | 120.000 | H | 28.0 |

| Frequency (MHz) | MaxPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1829.810000 | 45.0 | 1000.0 | 1000.000 | H | -8.4 | 29.0 | 74.0 |
| 2745.155000 | 48.8 | 1000.0 | 1000.000 | H | -3.1 | 25.3 | 74.0 |
| 4575.310000 | 49.6 | 1000.0 | 1000.000 | H | 2.6 | 24.4 | 74.0 |

| Frequency (MHz) | Average (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1829.810000 | 41.8 | 1000.0 | 1000.000 | H | -8.4 | 12.2 | 54.0 |
| 2745.155000 | 45.7 | 1000.0 | 1000.000 | H | -3.1 | 8.4 | 54.0 |
| 4575.310000 | 45.7 | 1000.0 | 1000.000 | H | 2.6 | 8.3 | 54.0 |

Table 42: FSK 250Kbps FHSS, 902.5~927.5MHz, Mode C, Radiated Emission, Vertical, CH 915

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-----|------------|
| 36.298889 | 23.26 | 40.00 | 16.74 | 1000.0 | 120.000 | V | 21.9 |
| 126.792222 | 15.55 | 43.50 | 27.95 | 1000.0 | 120.000 | V | 19.1 |
| 729.134444 | 27.37 | 46.00 | 18.63 | 1000.0 | 120.000 | V | 28.1 |

| Frequency (MHz) | MaxPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1830.345000 | 48.2 | 1000.0 | 1000.000 | V | -8.4 | 25.8 | 74.0 |
| 4574.780000 | 49.8 | 1000.0 | 1000.000 | V | 2.6 | 24.2 | 74.0 |
| 6405.470000 | 50.4 | 1000.0 | 1000.000 | V | 5.8 | 23.7 | 74.0 |

| Frequency (MHz) | Average (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1830.345000 | 46.4 | 1000.0 | 1000.000 | V | -8.4 | 7.7 | 54.0 |
| 4574.780000 | 45.2 | 1000.0 | 1000.000 | V | 2.6 | 8.8 | 54.0 |
| 6405.470000 | 45.1 | 1000.0 | 1000.000 | V | 5.8 | 8.9 | 54.0 |

Table 43: FSK 250Kbps FHSS, 902.5~927.5MHz, Mode C, Radiated Emission, Horizontal, CH 927.5

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-----|------------|
| 30.706667 | 21.29 | 40.00 | 18.71 | 1000.0 | 120.000 | H | 24.9 |
| 123.623333 | 15.66 | 43.50 | 27.84 | 1000.0 | 120.000 | H | 19.2 |
| 710.059444 | 24.69 | 46.00 | 21.31 | 1000.0 | 120.000 | H | 27.8 |

| Frequency (MHz) | MaxPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1854.780000 | 44.8 | 1000.0 | 1000.000 | H | -8.3 | 29.2 | 74.0 |
| 4636.935000 | 47.6 | 1000.0 | 1000.000 | H | 2.7 | 26.4 | 74.0 |
| 8860.375000 | 49.4 | 1000.0 | 1000.000 | H | 9.6 | 24.6 | 74.0 |

| Frequency (MHz) | Average (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 1854.780000 | 41.5 | 1000.0 | 1000.000 | H | -8.3 | 12.5 | 54.0 |
| 4636.935000 | 42.4 | 1000.0 | 1000.000 | H | 2.7 | 11.6 | 54.0 |
| 8860.375000 | 38.0 | 1000.0 | 1000.000 | H | 9.6 | 16.0 | 54.0 |

Table 44: FSK 250Kbps FHSS, 902.5~927.5MHz, Mode C, Radiated Emission, Vertical, CH 927.5

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-----|------------|
| 31.621111 | 22.94 | 40.00 | 17.06 | 1000.0 | 120.000 | V | 24.4 |
| 123.571111 | 15.72 | 43.50 | 27.78 | 1000.0 | 120.000 | V | 19.2 |
| 713.021667 | 24.65 | 46.00 | 21.35 | 1000.0 | 120.000 | V | 27.8 |

| Frequency (MHz) | MaxPeak (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 4637.470000 | 51.1 | 1000.0 | 1000.000 | V | 2.7 | 22.9 | 74.0 |
| 6492.595000 | 50.4 | 1000.0 | 1000.000 | V | 6.0 | 23.6 | 74.0 |
| 9168.500000 | 49.2 | 1000.0 | 1000.000 | V | 9.9 | 24.8 | 74.0 |

| Frequency (MHz) | Average (dBµV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----------------|-----------------|-----|------------|-------------------|----------------------|
| 4637.470000 | 48.0 | 1000.0 | 1000.000 | V | 2.7 | 6.0 | 54.0 |
| 6492.595000 | 44.7 | 1000.0 | 1000.000 | V | 6.0 | 9.3 | 54.0 |
| 9168.500000 | 38.6 | 1000.0 | 1000.000 | V | 9.9 | 15.5 | 54.0 |

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