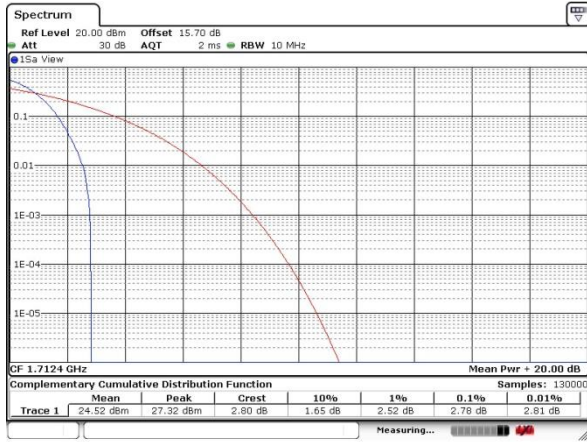




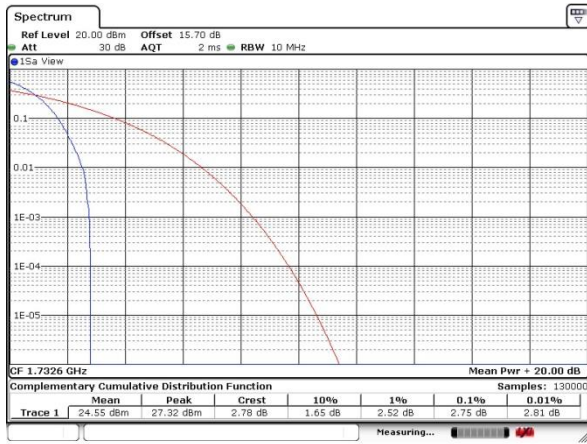
WCDMA Band IV (RMC 12.2Kbps)

Lowest Channel



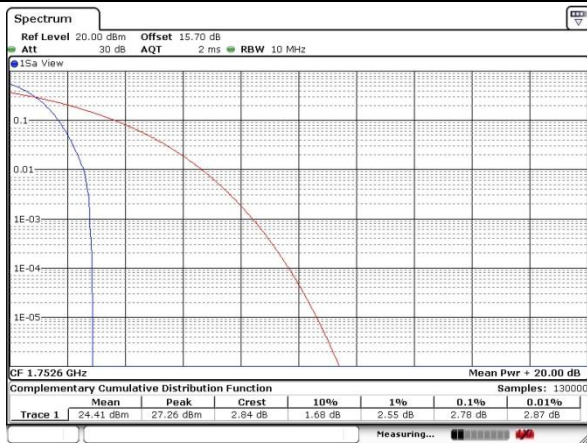
Date: 2 JUL 2021 07:53:43

Middle Channel



Date: 2 JUL 2021 07:53:56

Highest Channel



Date: 2 JUL 2021 07:54:10



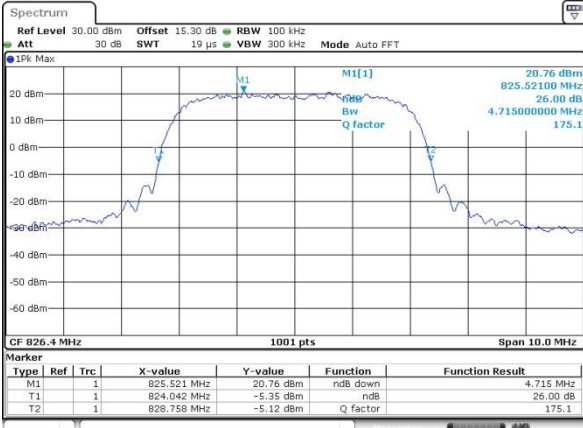
26dB Bandwidth

| Mode | WCDMA Band V | WCDMA Band II | WCDMA Band IV |
|------------|--------------|---------------|---------------|
| Mod. | RMC 12.2Kbps | RMC 12.2Kbps | RMC 12.2Kbps |
| Lowest CH | 4.72 | 4.73 | 4.74 |
| Middle CH | 4.71 | 4.73 | 4.73 |
| Highest CH | 4.71 | 4.73 | 4.73 |



WCDMA Band V (RMC 12.2Kbps)

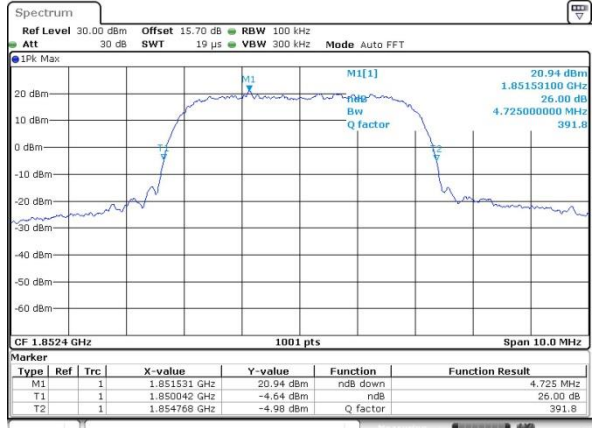
Lowest Channel



Date: 2 JUL 2021 06:55:17

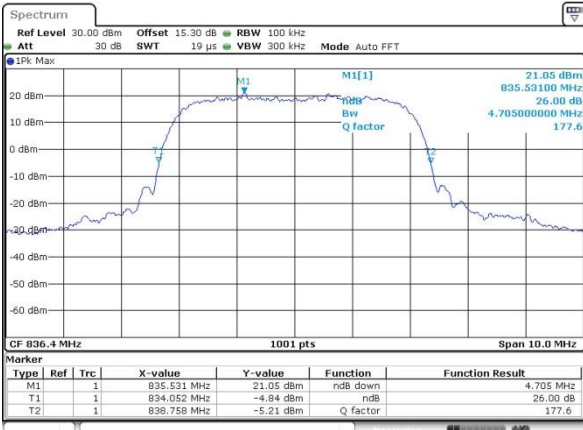
WCDMA Band II (RMC 12.2Kbps)

Lowest Channel



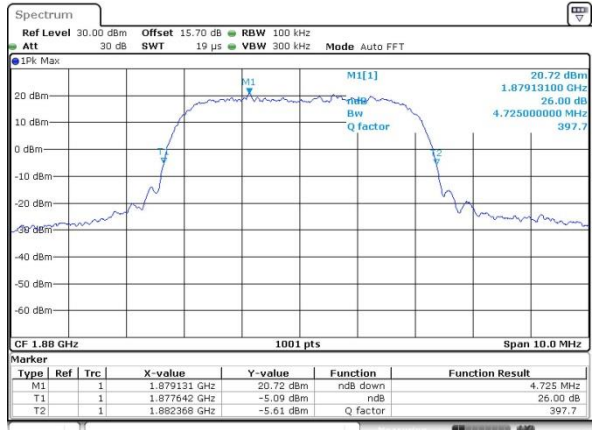
Date: 2 JUL 2021 07:13:37

Middle Channel



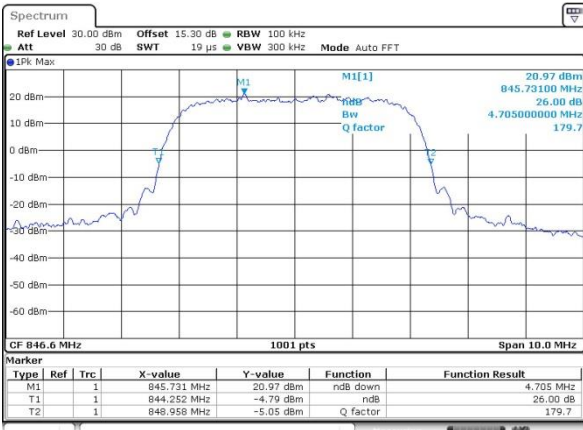
Date: 2 JUL 2021 06:56:01

Middle Channel



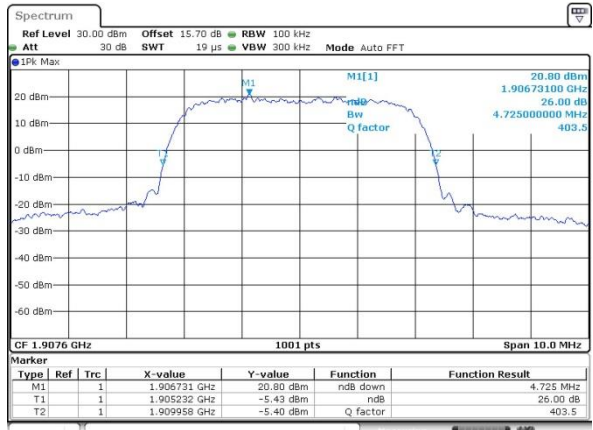
Date: 2 JUL 2021 07:14:02

Highest Channel



Date: 2 JUL 2021 06:56:27

Highest Channel

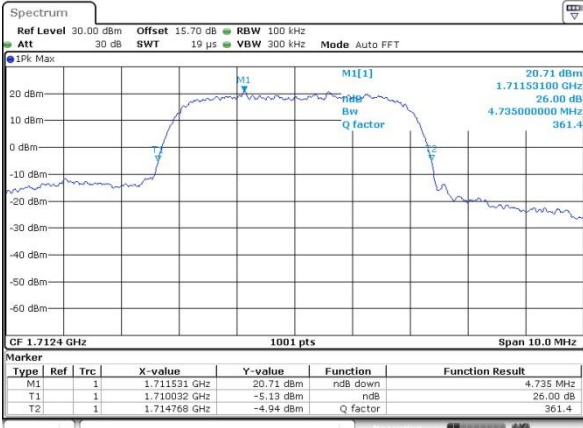


Date: 2 JUL 2021 07:14:44



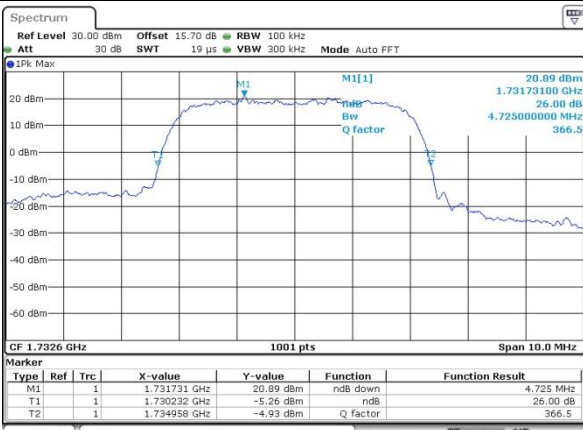
WCDMA Band IV (RMC 12.2Kbps)

Lowest Channel



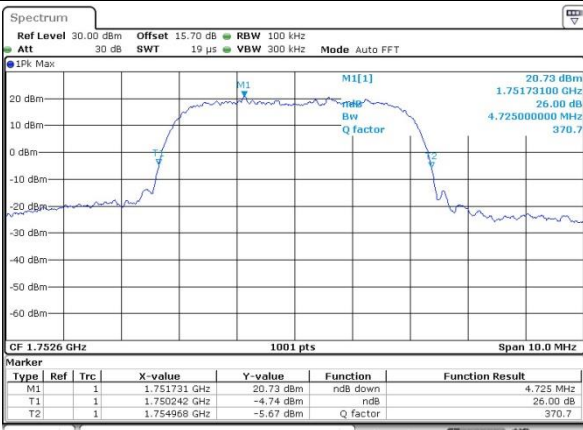
Date: 2 JUL 2021 07:23:54

Middle Channel



Date: 2 JUL 2021 07:24:21

Highest Channel



Date: 2 JUL 2021 07:24:44



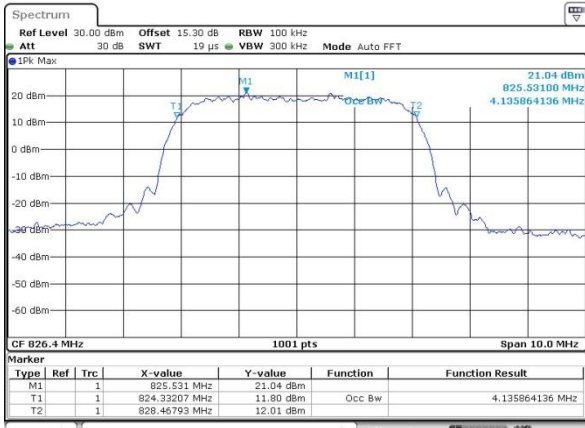
Occupied Bandwidth

| Mode | WCDMA Band V | WCDMA Band II | WCDMA Band IV |
|------------|--------------|---------------|---------------|
| Mod. | RMC 12.2Kbps | RMC 12.2Kbps | RMC 12.2Kbps |
| Lowest CH | 4.14 | 4.16 | 4.16 |
| Middle CH | 4.13 | 4.14 | 4.15 |
| Highest CH | 4.13 | 4.15 | 4.15 |



WCDMA Band V (RMC 12.2Kbps)

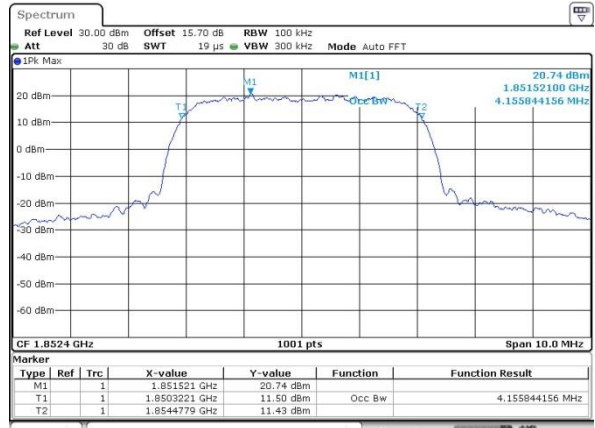
Lowest Channel



Date: 2 JUL 2021 06:59:29

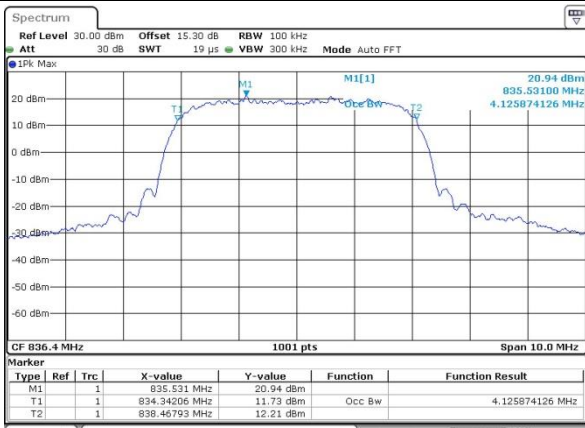
WCDMA Band II (RMC 12.2Kbps)

Lowest Channel



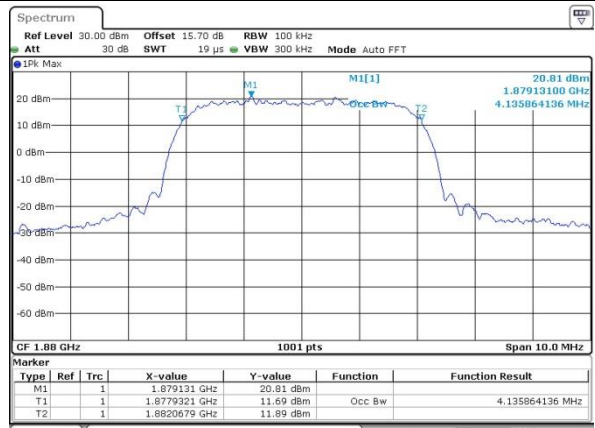
Date: 2 JUL 2021 07:17:02

Middle Channel



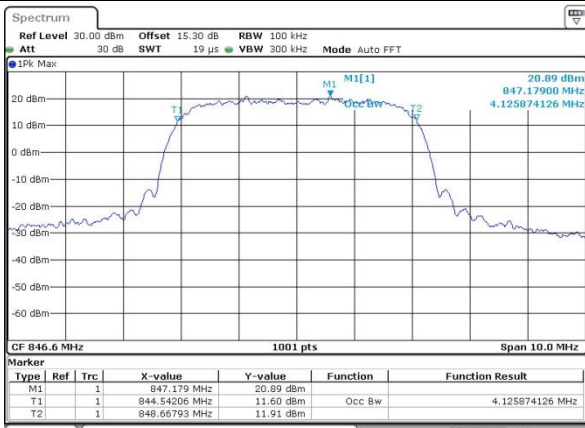
Date: 2 JUL 2021 06:59:58

Middle Channel



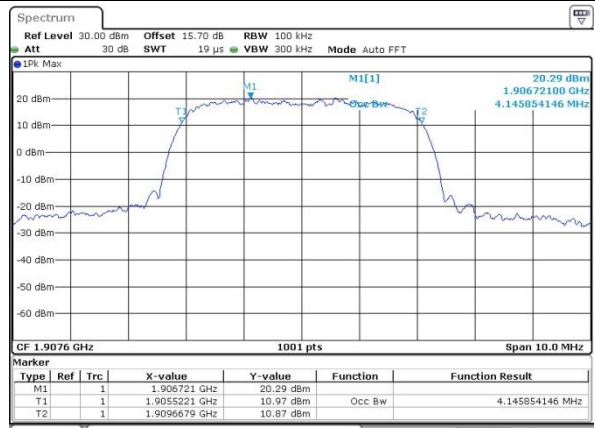
Date: 2 JUL 2021 07:17:50

Highest Channel



Date: 2 JUL 2021 07:00:22

Highest Channel

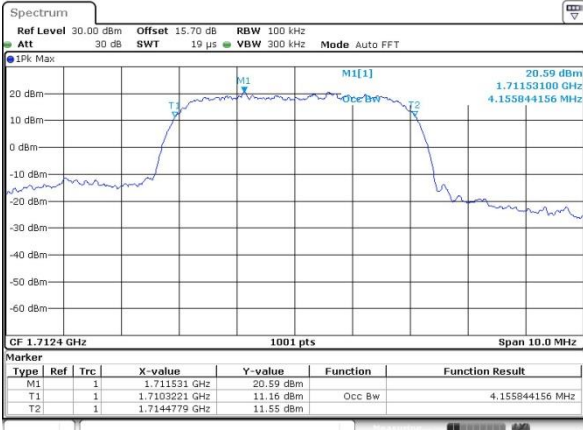


Date: 2 JUL 2021 07:17:56



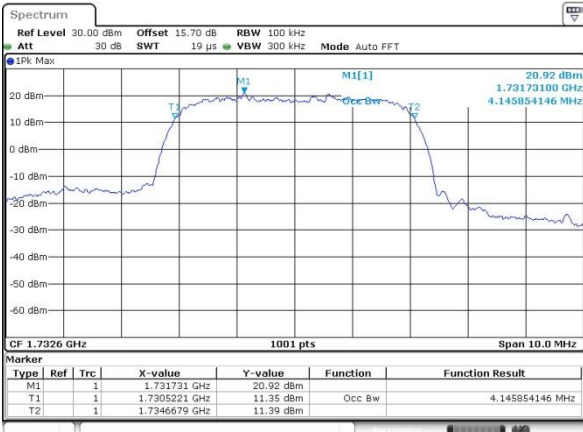
WCDMA Band IV (RMC 12.2Kbps)

Lowest Channel



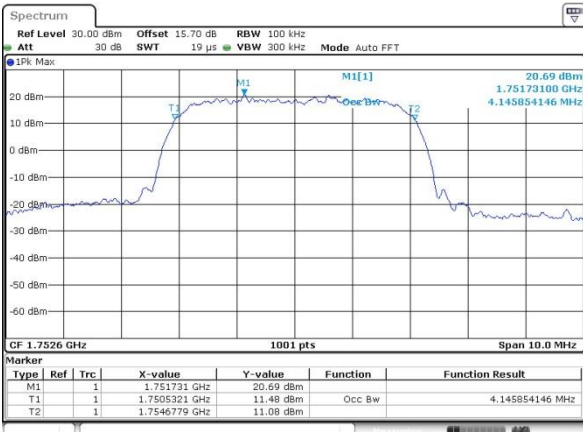
Date: 2 JUL 2021 07:26:55

Middle Channel



Date: 2 JUL 2021 07:27:23

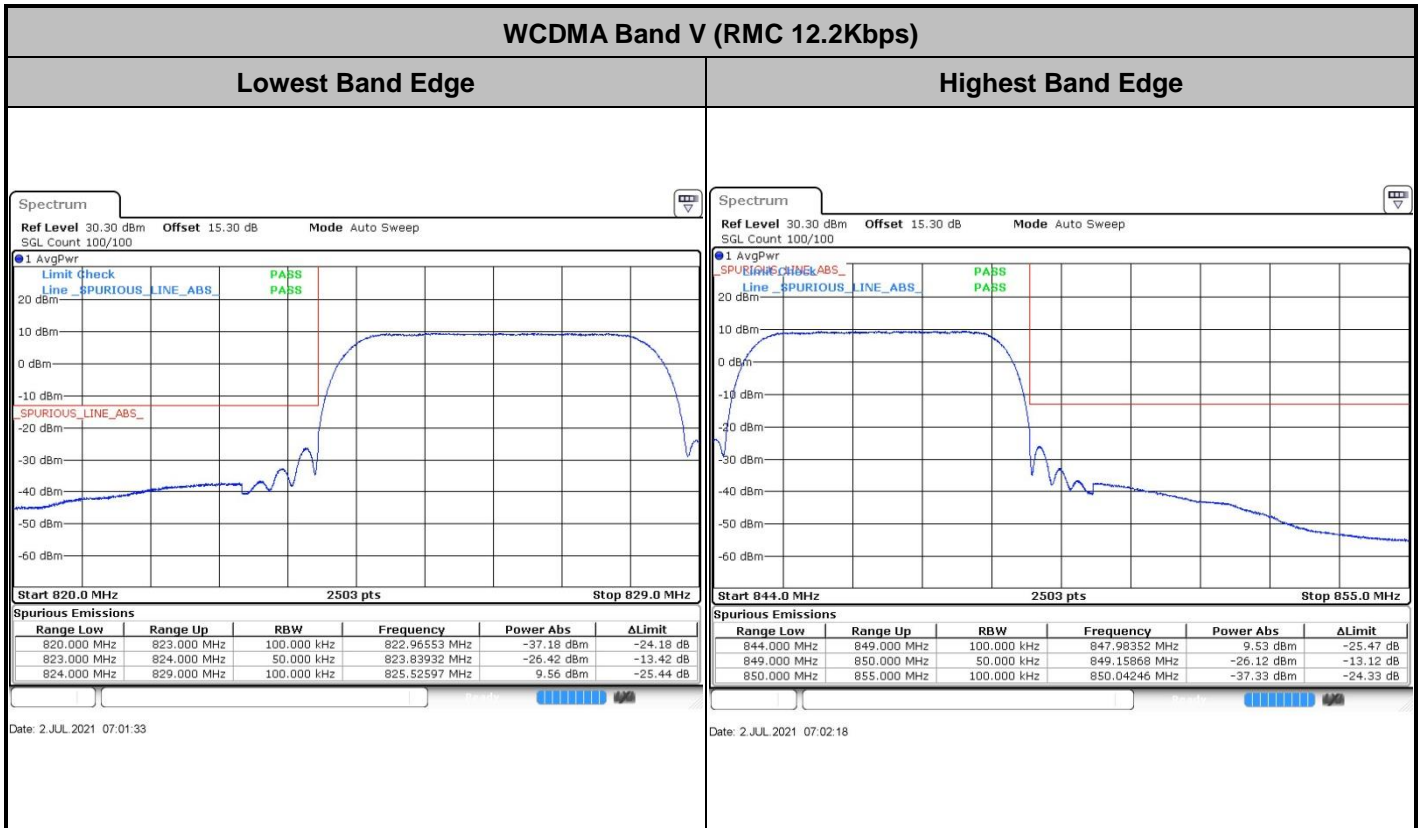
Highest Channel



Date: 2 JUL 2021 07:27:47



Conducted Band Edge

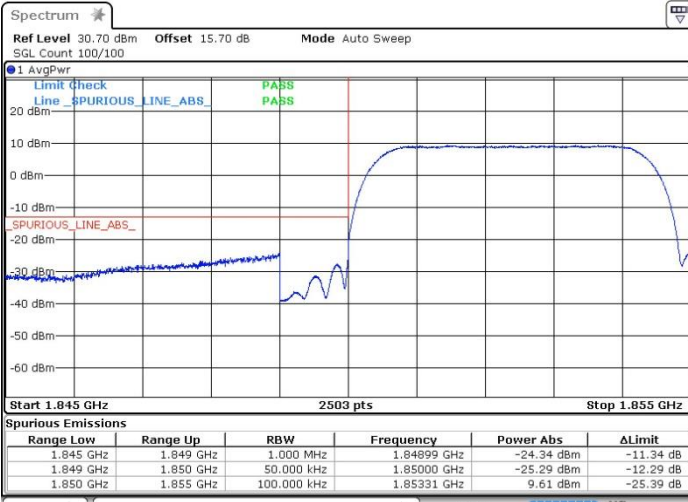




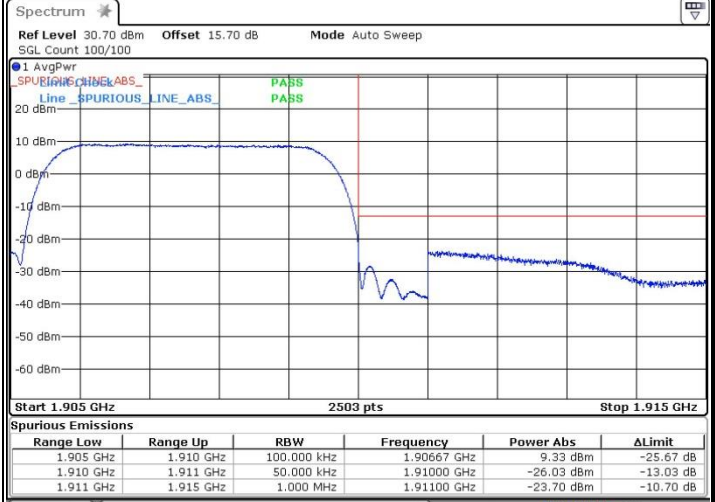
WCDMA Band II (RMC 12.2Kbps)

Lowest Band Edge

Highest Band Edge



Date: 2 JUL 2021 07:18:47

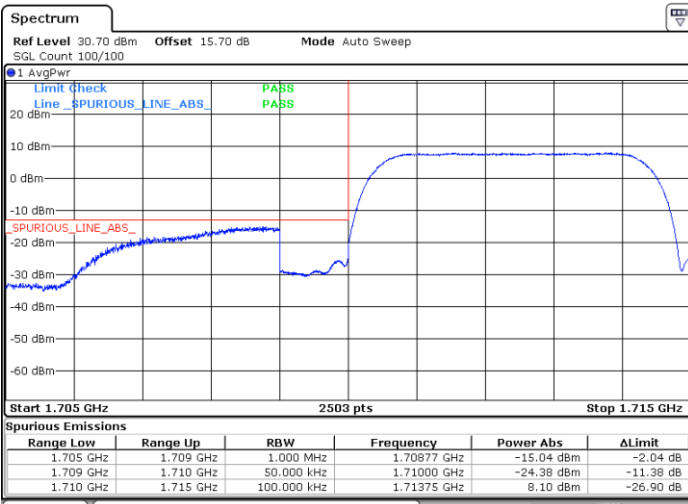


Date: 2 JUL 2021 07:19:31

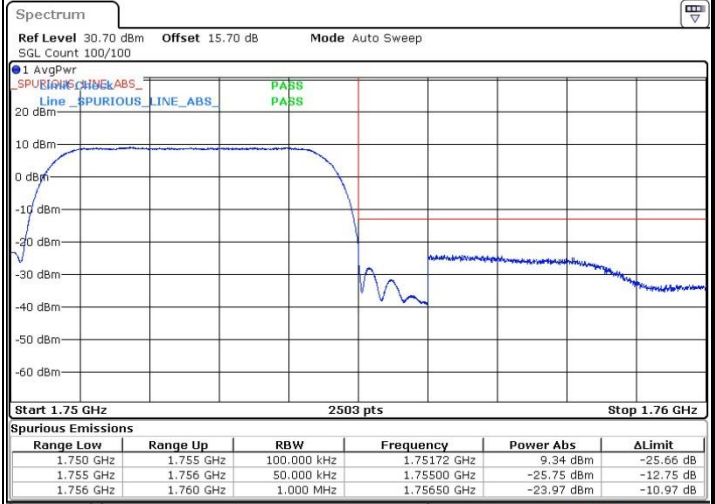
WCDMA Band IV (RMC 12.2Kbps)

Lowest Band Edge

Highest Band Edge



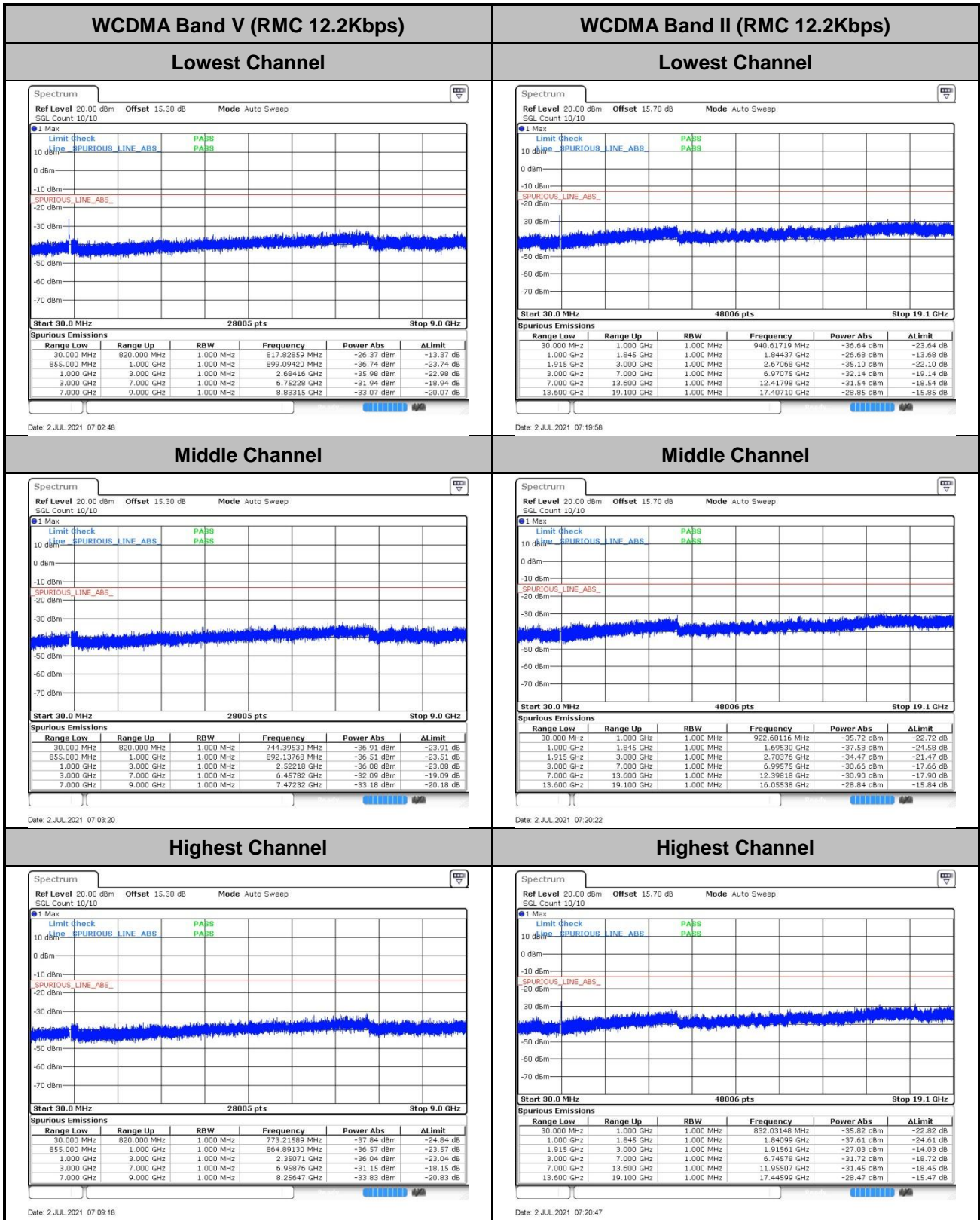
Date: 3 JUL 2021 00:51:46



Date: 2 JUL 2021 07:34:03



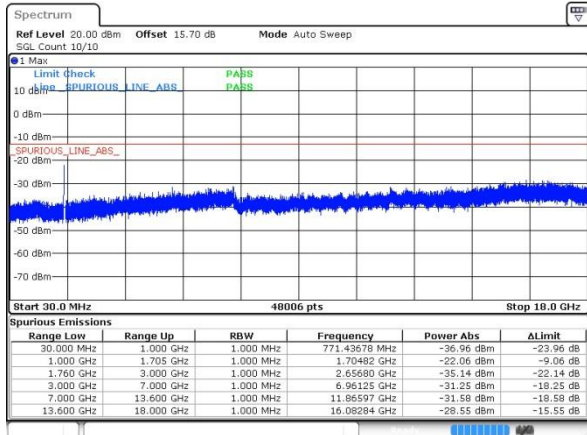
Conducted Spurious Emission





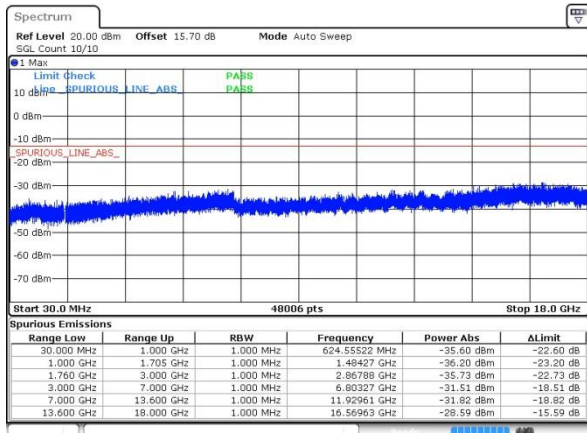
WCDMA Band IV (RMC 12.2Kbps)

Lowest Channel



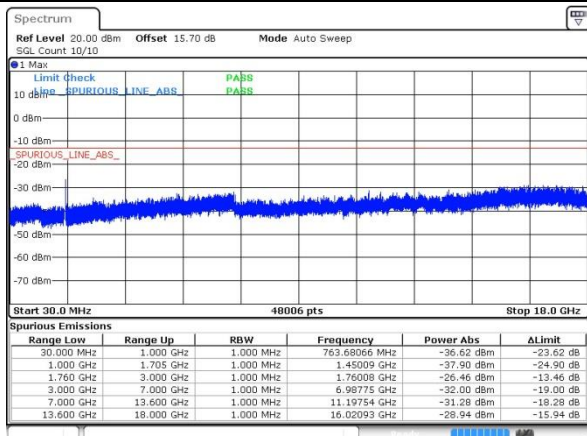
Date: 2 JUL 2021 07:52:33

Middle Channel



Date: 2 JUL 2021 07:52:59

Highest Channel



Date: 2 JUL 2021 07:53:23



Frequency Stability

| Test Conditions | Middle Channel | WCDMA Band V (RMC 12.2KbpsRMC 12.2Kbps) | Limit 2.5ppm |
|------------------|-------------------|--|-----------------|
| Temperature (°C) | Voltage (Volt) | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0058 | PASS |
| 40 | Normal Voltage | 0.0377 | |
| 30 | Normal Voltage | 0.0485 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0069 | |
| 0 | Normal Voltage | 0.0344 | |
| -10 | Normal Voltage | 0.0063 | |
| -20 | Normal Voltage | 0.0141 | |
| -30 | Normal Voltage | 0.0325 | |
| 20 | Maximum Voltage | 0.0418 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0063 | |

Note: Normal Voltage = 3.87V ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.4V



| Test Conditions | Middle Channel | WCDMA Band II (RMC 12.2Kbps) | Limit Note 2. |
|------------------|-------------------|------------------------------|---------------|
| Temperature (°C) | Voltage (Volt) | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0169 | PASS |
| 40 | Normal Voltage | 0.0136 | |
| 30 | Normal Voltage | 0.0144 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0155 | |
| 0 | Normal Voltage | 0.0136 | |
| -10 | Normal Voltage | 0.0247 | |
| -20 | Normal Voltage | 0.0072 | |
| -30 | Normal Voltage | 0.0169 | |
| 20 | Maximum Voltage | 0.0162 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0019 | |

Note:

1. Normal Voltage = 3.87V ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.4V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



| Test Conditions | Middle Channel | WCDMA Band IV (RMC 12.2Kbps) | Limit Note 2. |
|------------------|-------------------|---------------------------------|------------------|
| Temperature (°C) | Voltage (Volt) | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0048 | PASS |
| 40 | Normal Voltage | 0.0146 | |
| 30 | Normal Voltage | 0.0003 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0017 | |
| 0 | Normal Voltage | 0.0044 | |
| -10 | Normal Voltage | 0.0172 | |
| -20 | Normal Voltage | 0.0163 | |
| -30 | Normal Voltage | 0.0061 | |
| 20 | Maximum Voltage | 0.0028 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0118 | |

Note:

1. Normal Voltage = 3.87V ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.4V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Pre-scanned harmonic in three orthogonal panels, X, Y, Z for the different antenna for Adapter mode and Earphone mode, we choose the worst mode to test.

| GSM850 (GSM) Ant 1 for Adapter mode | | | | | | | | |
|-------------------------------------|-------------------|-------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 1672 | -63.96 | -13 | -50.96 | -70.93 | 1.58 | 10.70 | H |
| | 2510 | -57.92 | -13 | -44.92 | -66.17 | 2.102 | 12.50 | H |
| | 3348 | -60.06 | -13 | -47.06 | -68.95 | 2.856 | 13.90 | H |
| | 1672 | -62.71 | -13 | -49.71 | -69.68 | 1.58 | 10.70 | V |
| | 2510 | -56.77 | -13 | -43.77 | -65.02 | 2.10 | 12.50 | V |
| | 3348 | -59.93 | -13 | -46.93 | -68.82 | 2.86 | 13.90 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

| GSM850 (EDGE 1 Tx slots) Ant 4 for Adapter mode | | | | | | | | |
|---|-------------------|-------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 1672 | -64.64 | -13 | -51.64 | -71.61 | 1.58 | 10.70 | H |
| | 2510 | -57.57 | -13 | -44.57 | -65.82 | 2.102 | 12.50 | H |
| | 3348 | -60.23 | -13 | -47.23 | -69.12 | 2.856 | 13.90 | H |
| | 1672 | -63.73 | -13 | -50.73 | -70.70 | 1.58 | 10.70 | V |
| | 2510 | -56.90 | -13 | -43.90 | -65.15 | 2.10 | 12.50 | V |
| | 3348 | -60.30 | -13 | -47.30 | -69.19 | 2.86 | 13.90 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

| GSM1900 (GSM) Ant 3 for Adapter mode | | | | | | | | |
|--------------------------------------|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3759 | -56.89 | -13 | -43.89 | -69.15 | 2.641 | 14.90 | H |
| | 5640 | -54.98 | -13 | -41.98 | -66.84 | 2.94 | 14.80 | H |
| | 7524 | -52.70 | -13 | -39.70 | -62.47 | 3.39 | 13.16 | H |
| | 3759 | -56.79 | -13 | -43.79 | -69.05 | 2.64 | 14.90 | V |
| | 5640 | -55.73 | -13 | -42.73 | -67.59 | 2.94 | 14.80 | V |
| | 7524 | -52.36 | -13 | -39.36 | -62.13 | 3.39 | 13.16 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



| GSM1900 (EDGE 1 Tx slots) Ant 2 for Adapter mode | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3759 | -57.01 | -13 | -44.01 | -69.27 | 2.641 | 14.90 | H |
| | 5640 | -54.83 | -13 | -41.83 | -66.69 | 2.94 | 14.80 | H |
| | 7524 | -52.87 | -13 | -39.87 | -62.64 | 3.39 | 13.16 | H |
| | 3759 | -56.72 | -13 | -43.72 | -68.98 | 2.64 | 14.90 | V |
| | 5640 | -55.59 | -13 | -42.59 | -67.45 | 2.94 | 14.80 | V |
| | 7524 | -53.27 | -13 | -40.27 | -63.04 | 3.39 | 13.16 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

| WCDMA Band V(RMC 12.2Kbps) Ant 4 for Adapter mode | | | | | | | | |
|---|-------------------|-------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 1672 | -64.91 | -13 | -51.91 | -71.88 | 1.58 | 10.70 | H |
| | 2510 | -60.05 | -13 | -47.05 | -68.30 | 2.102 | 12.50 | H |
| | 3348 | -60.30 | -13 | -47.30 | -69.19 | 2.856 | 13.90 | H |
| | 1672 | -64.14 | -13 | -51.14 | -71.11 | 1.58 | 10.70 | V |
| | 2510 | -59.24 | -13 | -46.24 | -67.49 | 2.10 | 12.50 | V |
| | 3348 | -60.16 | -13 | -47.16 | -69.05 | 2.86 | 13.90 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

| WCDMA Band II(RMC 12.2Kbps) Ant 2 for Adapter mode | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3759 | -57.04 | -13 | -44.04 | -69.30 | 2.64 | 14.90 | H |
| | 5640 | -54.20 | -13 | -41.20 | -66.06 | 2.94 | 14.80 | H |
| | 7524 | -52.76 | -13 | -39.76 | -62.53 | 3.39 | 13.16 | H |
| | 3759 | -56.38 | -13 | -43.38 | -68.64 | 2.64 | 14.90 | V |
| | 5640 | -55.63 | -13 | -42.63 | -67.49 | 2.94 | 14.80 | V |
| | 7524 | -52.85 | -13 | -39.85 | -62.62 | 3.39 | 13.16 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

| WCDMA Band IV(RMC 12.2Kbps) Ant 2 for Adapter mode | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3465 | -57.71 | -13 | -44.71 | -68.45 | 2.604 | 13.34 | H |
| | 5199 | -54.78 | -13 | -41.78 | -65.29 | 3.011 | 13.52 | H |
| | 6936 | -54.62 | -13 | -41.62 | -64.82 | 3.271 | 13.47 | H |
| | 3465 | -57.95 | -13 | -44.95 | -68.69 | 2.604 | 13.34 | V |
| | 5199 | -54.85 | -13 | -41.85 | -65.36 | 3.011 | 13.52 | V |
| | 6936 | -54.45 | -13 | -41.45 | -64.65 | 3.271 | 13.47 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.