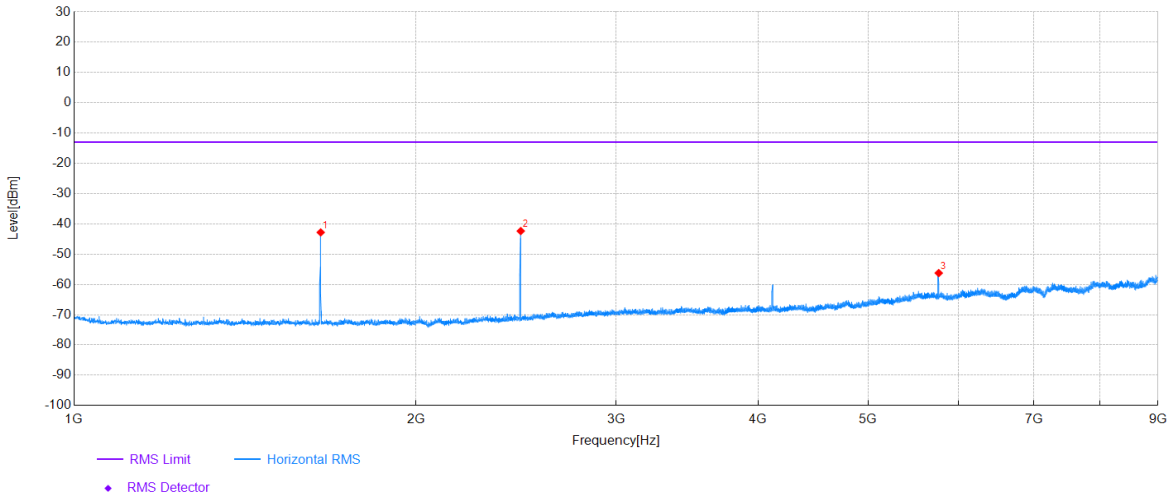
# Appendix-F Field Strength of Spurious Radiation-234G

## For GSM:

| Project Information | | | |
|---|---|---|---|
| Mode: | GSM | Band: | GSM850 |
| Bandwidth: | - | Channel: | Low |
| SN: | HQ652G0038 | Engineer: | Ou Shuyan |
| Remark: | Y ANT0 | | |
| Test Standard: | | | |

**Test Graph**




| Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
| 1 | 1648.40 | 71.27 | -114.09 | -42.82 | -13.00 | 29.82 | Horizontal | PASS |
| 2 | 2472.80 | 68.88 | -111.24 | -42.36 | -13.00 | 29.36 | Horizontal | PASS |
| 3 | 5770.00 | 43.91 | -100.15 | -56.24 | -13.00 | 43.24 | Horizontal | PASS |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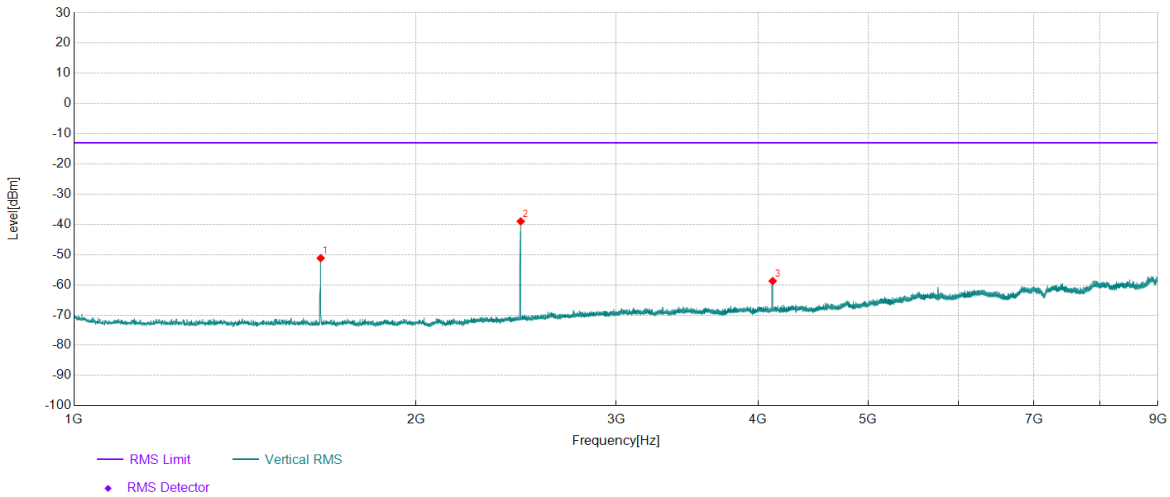
| Project Information | | | |
|---|---|---|---|
| Mode: | GSM | Band: | GSM850 |
| Bandwidth: | - | Channel: | Low |
| SN: | HQ652G0038 | Engineer: | Ou Shuyan |
| Remark: | Y ANT0 | | |
| Test Standard: | | | |

**Test Graph**




**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 1648.40 | 62.91 | -114.09 | -51.18 | -13.00 | 38.18 | Vertical | PASS |
| 2 | 2472.80 | 72.26 | -111.24 | -38.98 | -13.00 | 25.98 | Vertical | PASS |
| 3 | 4121.20 | 47.01 | -105.75 | -58.74 | -13.00 | 45.74 | Vertical | PASS |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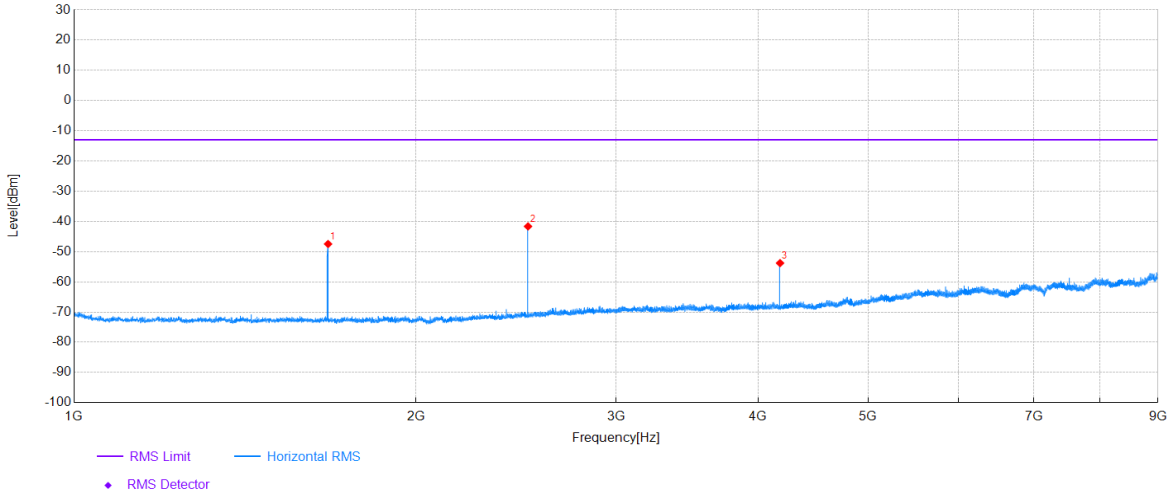
| Project Information | | | |
|---|---|---|---|
| Mode: | GSM | Band: | GSM850 |
| Bandwidth: | - | Channel: | MId |
| SN: | HQ652G0038 | Engineer: | Ou Shuyan |
| Remark: | Y ANT0 | | |
| Test Standard: | | | |

**Test Graph**




**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 1673.20 | 66.67 | -114.14 | -47.47 | -13.00 | 34.47 | Horizontal | PASS |
| 2 | 2509.60 | 69.72 | -111.36 | -41.64 | -13.00 | 28.64 | Horizontal | PASS |
| 3 | 4182.80 | 51.67 | -105.46 | -53.79 | -13.00 | 40.79 | Horizontal | PASS |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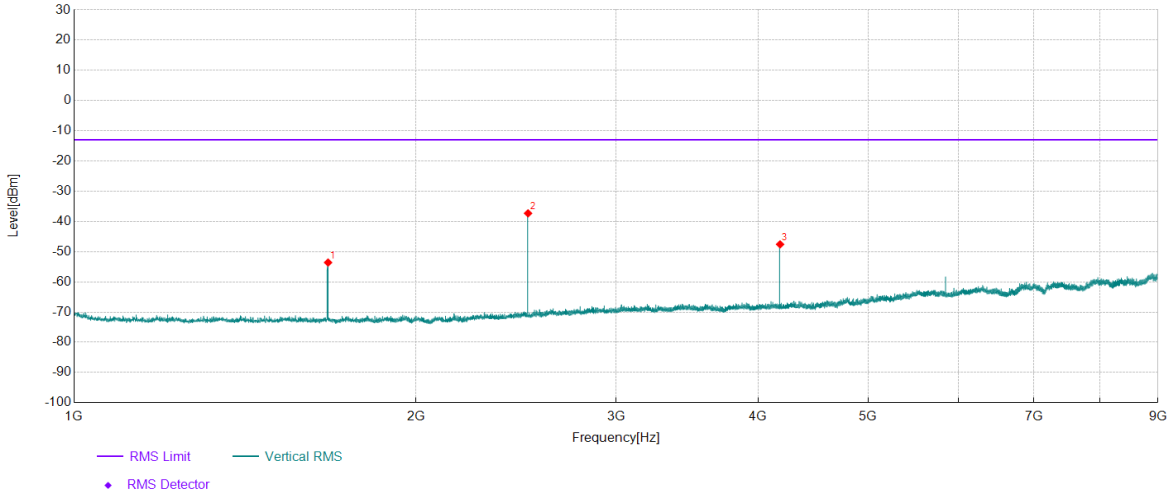
| Project Information | | | |
|---|---|---|---|
| Mode: | GSM | Band: | GSM850 |
| Bandwidth: | - | Channel: | MId |
| SN: | HQ652G0038 | Engineer: | Ou Shuyan |
| Remark: | Y ANT0 | | |
| Test Standard: | | | |

**Test Graph**




**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 1673.20 | 60.53 | -114.14 | -53.61 | -13.00 | 40.61 | Vertical | PASS |
| 2 | 2509.60 | 74.05 | -111.36 | -37.31 | -13.00 | 24.31 | Vertical | PASS |
| 3 | 4183.20 | 57.87 | -105.46 | -47.59 | -13.00 | 34.59 | Vertical | PASS |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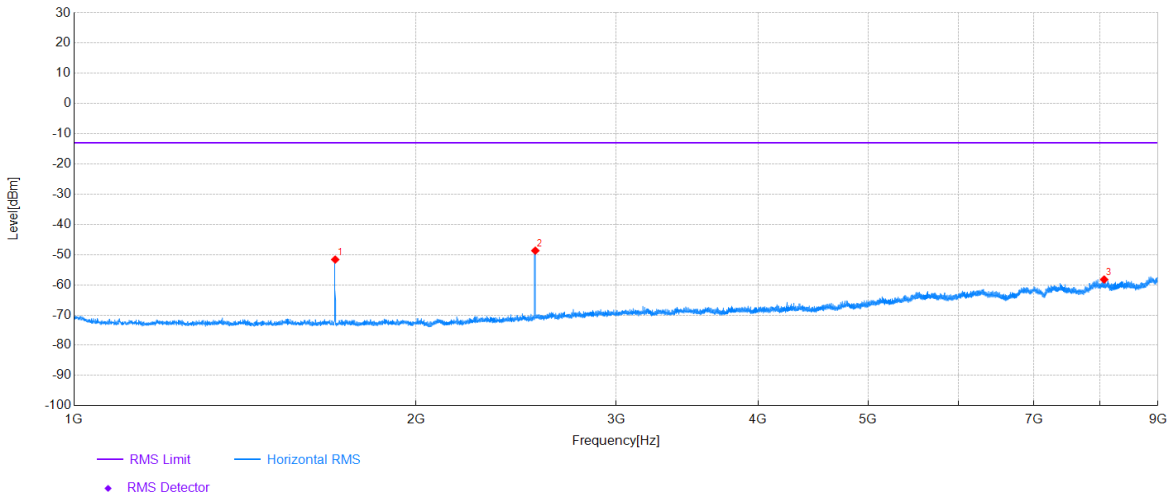
| Project Information | | | |
|---|---|---|---|
| Mode: | GSM | Band: | GSM850 |
| Bandwidth: | - | Channel: | High |
| SN: | HQ652G0038 | Engineer: | Ou Shuyan |
| Remark: | Y ANT0 | | |
| Test Standard: | | | |

**Test Graph**




| Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
| 1 | 1697.60 | 62.59 | -114.21 | -51.62 | -13.00 | 38.62 | Horizontal | PASS |
| 2 | 2546.80 | 62.53 | -111.22 | -48.69 | -13.00 | 35.69 | Horizontal | PASS |
| 3 | 8068.80 | 37.15 | -95.38 | -58.23 | -13.00 | 45.23 | Horizontal | PASS |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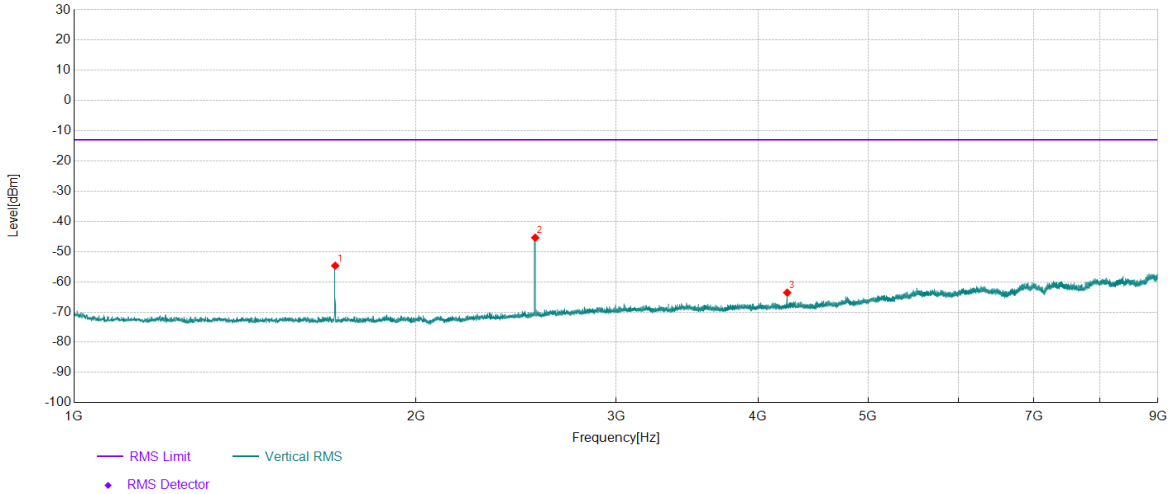
| Project Information | | | |
|---|---|---|---|
| Mode: | GSM | Band: | GSM850 |
| Bandwidth: | - | Channel: | High |
| SN: | HQ652G0038 | Engineer: | Ou Shuyan |
| Remark: | Y ANT0 | | |
| Test Standard: | | | |

**Test Graph**




**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 1697.60 | 59.56 | -114.21 | -54.65 | -13.00 | 41.65 | Vertical | PASS |
| 2 | 2546.40 | 65.85 | -111.22 | -45.37 | -13.00 | 32.37 | Vertical | PASS |
| 3 | 4244.00 | 41.55 | -105.13 | -63.58 | -13.00 | 50.58 | Vertical | PASS |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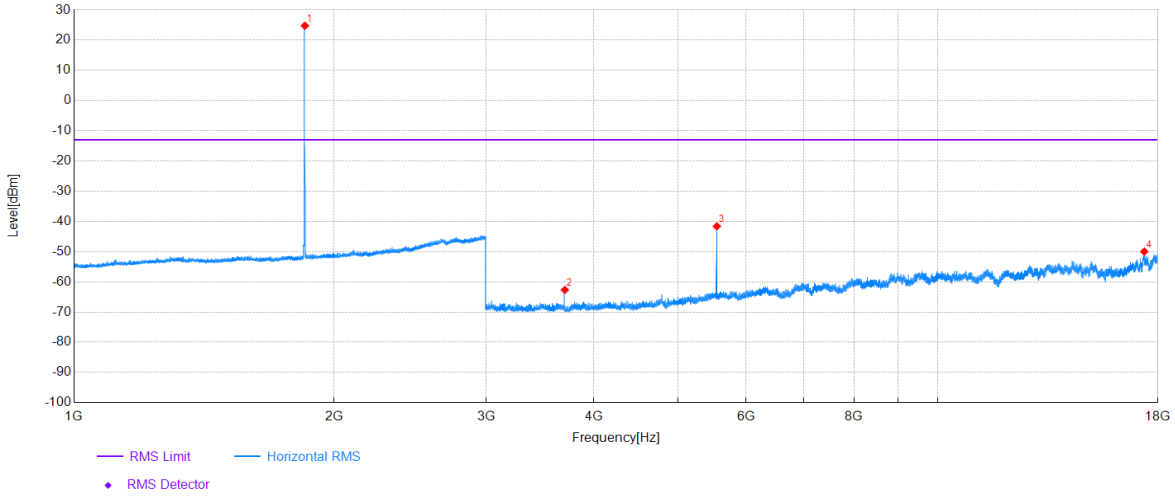
| Project Information | | | |
|---|---|---|---|
| Mode: | GSM | Band: | GSM1900 |
| Bandwidth: | - | Channel: | Low |
| SN: | HQ652G0038 | Engineer: | Ou Shuyan |
| Remark: | Y ANT1 | | |
| Test Standard: | | | |

**Test Graph**




**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 1850.20 | 109.75 | -84.97 | 24.78 | - | - | Horizontal | NA |
| 2 | 3700.50 | 44.84 | -107.51 | -62.67 | -13.00 | 49.67 | Horizontal | PASS |
| 3 | 5550.50 | 59.70 | -101.32 | -41.62 | -13.00 | 28.62 | Horizontal | PASS |
| 4 | 17350.50 | 32.44 | -82.42 | -49.98 | -13.00 | 36.98 | Horizontal | PASS |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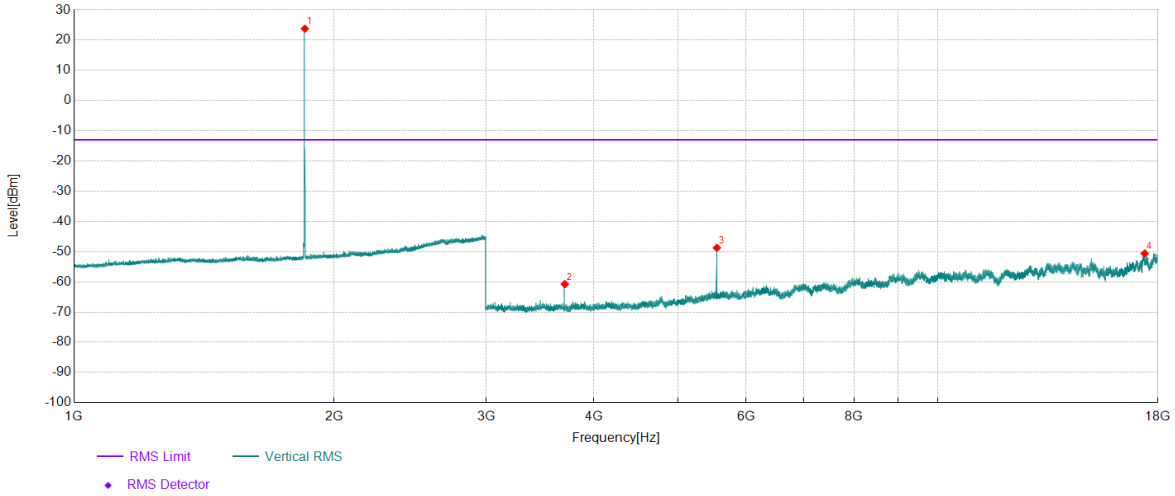
| Project Information | | | |
|---|---|---|---|
| Mode: | GSM | Band: | GSM1900 |
| Bandwidth: | - | Channel: | Low |
| SN: | HQ652G0038 | Engineer: | Ou Shuyan |
| Remark: | Y ANT1 | | |
| Test Standard: | | | |

**Test Graph**




| Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
| 1 | 1850.20 | 108.78 | -84.97 | 23.81 | - | - | Vertical | NA |
| 2 | 3700.50 | 46.74 | -107.51 | -60.77 | -13.00 | 47.77 | Vertical | PASS |
| 3 | 5550.50 | 52.58 | -101.32 | -48.74 | -13.00 | 35.74 | Vertical | PASS |
| 4 | 17369.50 | 32.55 | -83.16 | -50.61 | -13.00 | 37.61 | Vertical | PASS |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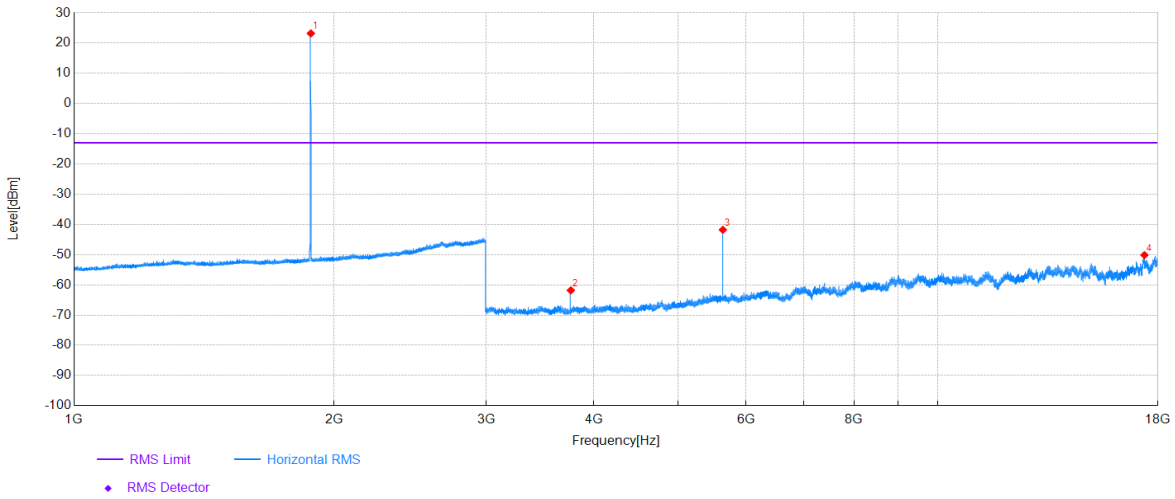
| Project Information | | | |
|---|---|---|---|
| Mode: | GSM | Band: | GSM1900 |
| Bandwidth: | - | Channel: | Mid |
| SN: | HQ652G0038 | Engineer: | Ou Shuyan |
| Remark: | Y ANT1 | | |
| Test Standard: | | | |

**Test Graph**




| Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
| 1 | 1880.00 | 108.18 | -84.95 | 23.23 | - | - | Horizontal | NA |
| 2 | 3760.00 | 45.44 | -107.25 | -61.81 | -13.00 | 48.81 | Horizontal | PASS |
| 3 | 5640.00 | 59.05 | -100.83 | -41.78 | -13.00 | 28.78 | Horizontal | PASS |
| 4 | 17359.00 | 32.60 | -82.75 | -50.15 | -13.00 | 37.15 | Horizontal | PASS |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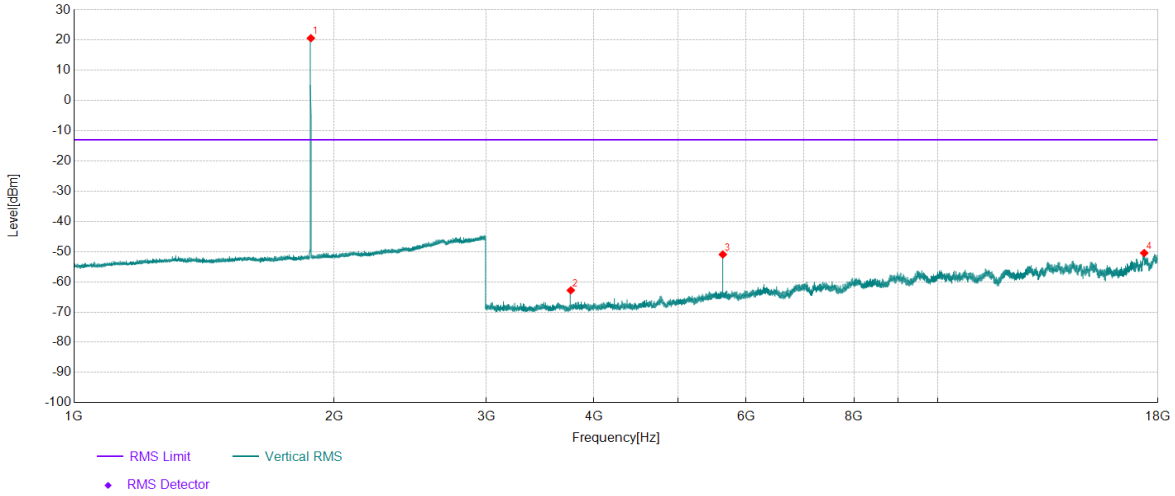
| Project Information | | | |
|---|---|---|---|
| Mode: | GSM | Band: | GSM1900 |
| Bandwidth: | - | Channel: | Mid |
| SN: | HQ652G0038 | Engineer: | Ou Shuyan |
| Remark: | Y ANT1 | | |
| Test Standard: | | | |

**Test Graph**




| Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
| 1 | 1880.00 | 105.61 | -84.95 | 20.66 | - | - | Vertical | NA |
| 2 | 3760.00 | 44.45 | -107.25 | -62.80 | -13.00 | 49.80 | Vertical | PASS |
| 3 | 5639.50 | 49.90 | -100.84 | -50.94 | -13.00 | 37.94 | Vertical | PASS |
| 4 | 17348.50 | 32.00 | -82.47 | -50.47 | -13.00 | 37.47 | Vertical | PASS |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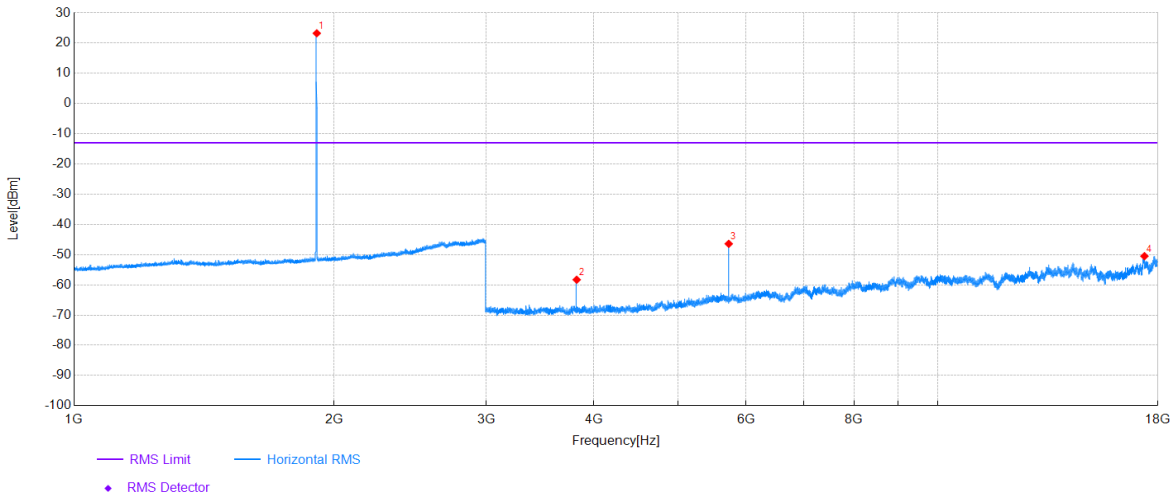
| Project Information | | | |
|---|---|---|---|
| Mode: | GSM | Band: | GSM1900 |
| Bandwidth: | - | Channel: | High |
| SN: | HQ652G0038 | Engineer: | Ou Shuyan |
| Remark: | Y ANT1 | | |
| Test Standard: | | | |

**Test Graph**




**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 1909.80 | 108.14 | -84.86 | 23.28 | - | - | Horizontal | NA |
| 2 | 3819.50 | 48.27 | -106.57 | -58.30 | -13.00 | 45.30 | Horizontal | PASS |
| 3 | 5729.50 | 54.33 | -100.75 | -46.42 | -13.00 | 33.42 | Horizontal | PASS |
| 4 | 17360.50 | 32.31 | -82.81 | -50.50 | -13.00 | 37.50 | Horizontal | PASS |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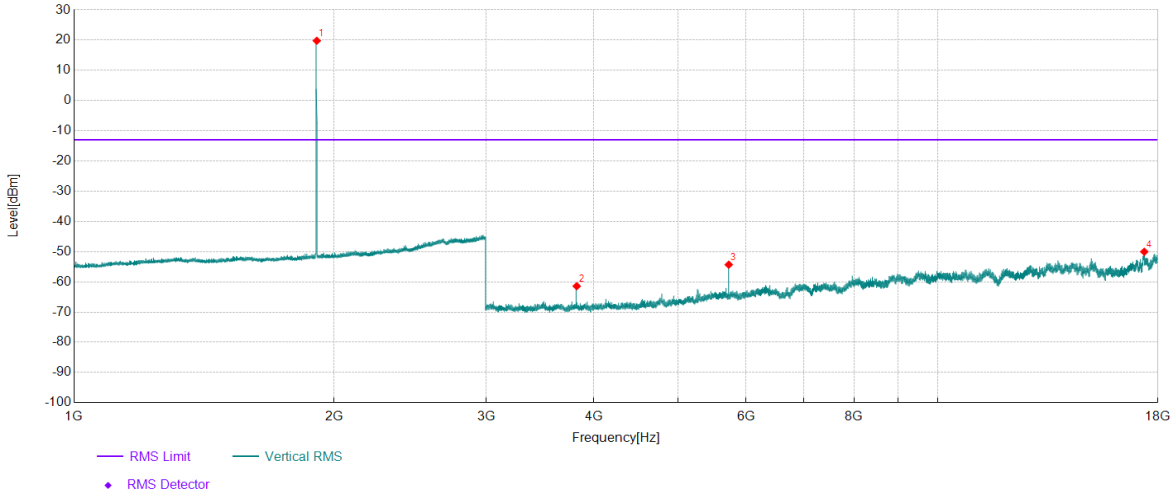
| Project Information | | | |
|---|---|---|---|
| Mode: | GSM | Band: | GSM1900 |
| Bandwidth: | - | Channel: | High |
| SN: | HQ652G0038 | Engineer: | Ou Shuyan |
| Remark: | Y ANT1 | | |
| Test Standard: | | | |

**Test Graph**




**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 1909.80 | 104.67 | -84.86 | 19.81 | - | - | Vertical | NA |
| 2 | 3819.50 | 45.14 | -106.57 | -61.43 | -13.00 | 48.43 | Vertical | PASS |
| 3 | 5729.50 | 46.44 | -100.75 | -54.31 | -13.00 | 41.31 | Vertical | PASS |
| 4 | 17351.50 | 32.42 | -82.46 | -50.04 | -13.00 | 37.04 | Vertical | PASS |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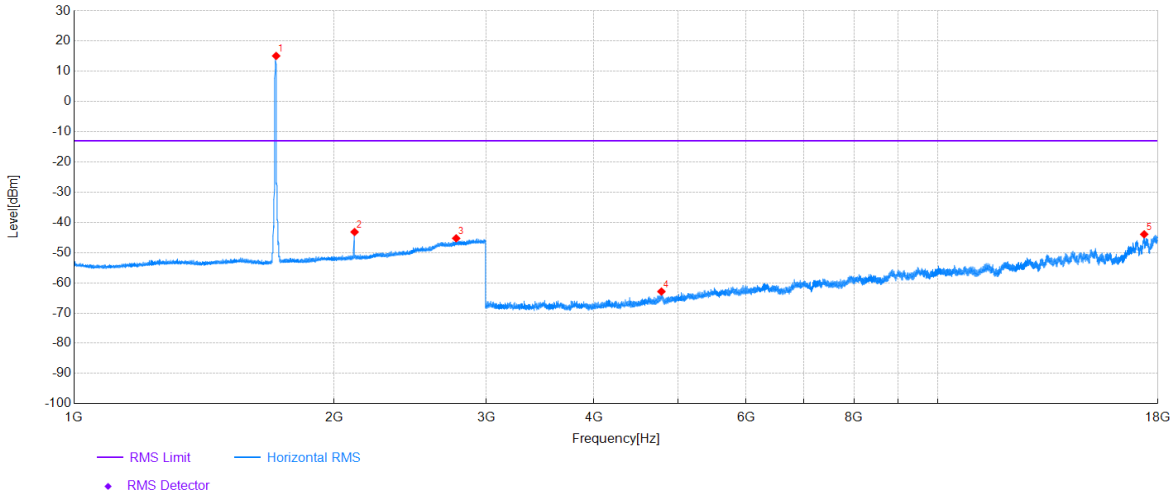
## For WCDMA:

| Project Information | | | |
|---|---|---|---|
| Mode: | WCDMA | Band: | IV |
| Bandwidth: | - | Channel: | Low |
| SN: | HQ654A0027 | Engineer: | Ou Shuyan |
| Remark: | Y ANT1 | | |
| Test Standard: | | | |

**Test Graph**




| Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
| 1 | 1713.60 | 110.21 | -95.09 | 15.12 | - | - | Horizontal | NA |
| 2 | 2112.40 | 51.56 | -94.73 | -43.17 | - | - | Horizontal | NA |
| 3 | 2769.80 | 46.27 | -91.53 | -45.26 | -13.00 | 32.26 | Horizontal | PASS |
| 4 | 4788.00 | 40.02 | -102.90 | -62.88 | -13.00 | 49.88 | Horizontal | PASS |
| 5 | 17348.50 | 38.55 | -82.47 | -43.92 | -13.00 | 30.92 | Horizontal | PASS |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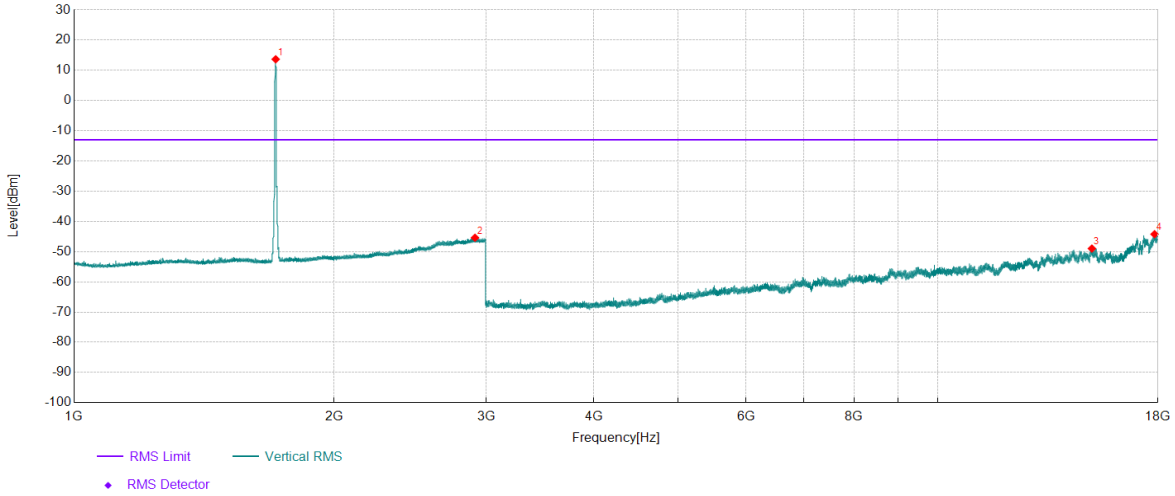
| Project Information | | | |
|---|---|---|---|
| Mode: | WCDMA | Band: | IV |
| Bandwidth: | - | Channel: | Low |
| SN: | HQ654A0027 | Engineer: | Ou Shuyan |
| Remark: | Y ANT1 | | |
| Test Standard: | | | |

**Test Graph**




| Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
| 1 | 1711.40 | 108.79 | -95.11 | 13.68 | - | - | Vertical | NA |
| 2 | 2911.80 | 45.10 | -90.50 | -45.40 | -13.00 | 32.40 | Vertical | PASS |
| 3 | 15088.50 | 37.26 | -86.24 | -48.98 | -13.00 | 35.98 | Vertical | PASS |
| 4 | 17832.50 | 38.48 | -82.71 | -44.23 | -13.00 | 31.23 | Vertical | PASS |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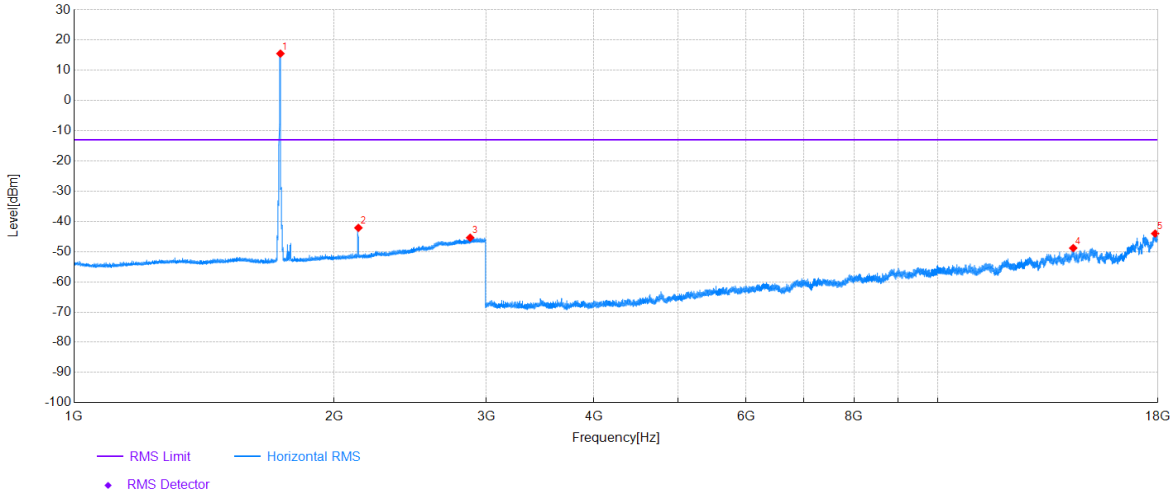
| Project Information | | | |
|---|---|---|---|
| Mode: | WCDMA | Band: | IV |
| Bandwidth: | - | Channel: | Mid |
| SN: | HQ654A0027 | Engineer: | Ou Shuyan |
| Remark: | Y ANT1 | | |
| Test Standard: | | | |

**Test Graph**




| Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
| 1 | 1733.40 | 110.49 | -94.93 | 15.56 | - | - | Horizontal | NA |
| 2 | 2133.80 | 52.57 | -94.69 | -42.12 | - | - | Horizontal | NA |
| 3 | 2874.80 | 45.29 | -90.67 | -45.38 | -13.00 | 32.38 | Horizontal | PASS |
| 4 | 14356.50 | 37.23 | -86.05 | -48.82 | -13.00 | 35.82 | Horizontal | PASS |
| 5 | 17863.50 | 38.61 | -82.62 | -44.01 | -13.00 | 31.01 | Horizontal | PASS |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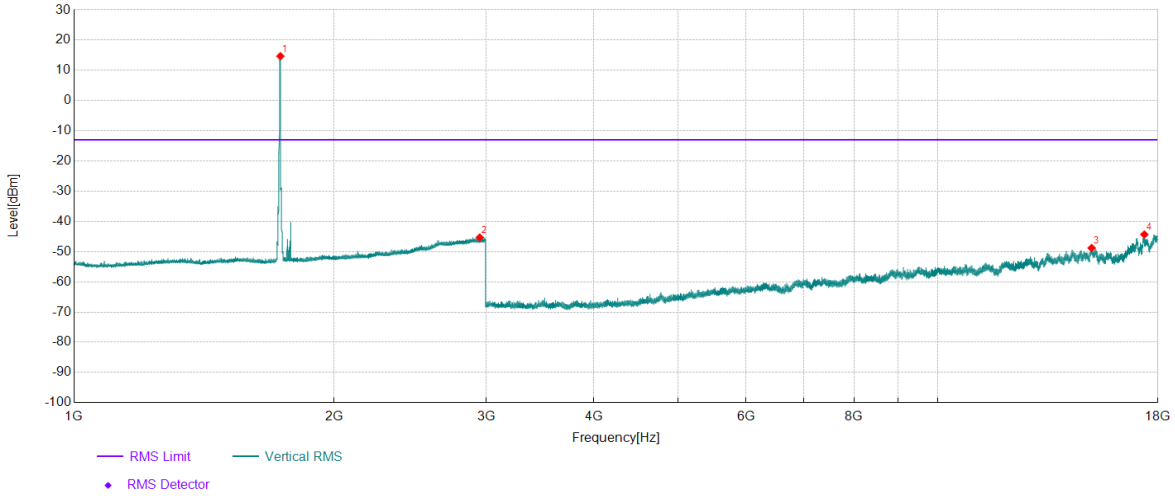
| Project Information | | | |
|---|---|---|---|
| Mode: | WCDMA | Band: | IV |
| Bandwidth: | - | Channel: | Mid |
| SN: | HQ654A0027 | Engineer: | Ou Shuyan |
| Remark: | Y ANT1 | | |
| Test Standard: | | | |

**Test Graph**




| Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
| 1 | 1733.20 | 109.64 | -94.93 | 14.71 | - | - | Vertical | NA |
| 2 | 2949.40 | 45.11 | -90.44 | -45.33 | -13.00 | 32.33 | Vertical | PASS |
| 3 | 15079.50 | 37.47 | -86.27 | -48.80 | -13.00 | 35.80 | Vertical | PASS |
| 4 | 17353.50 | 38.22 | -82.54 | -44.32 | -13.00 | 31.32 | Vertical | PASS |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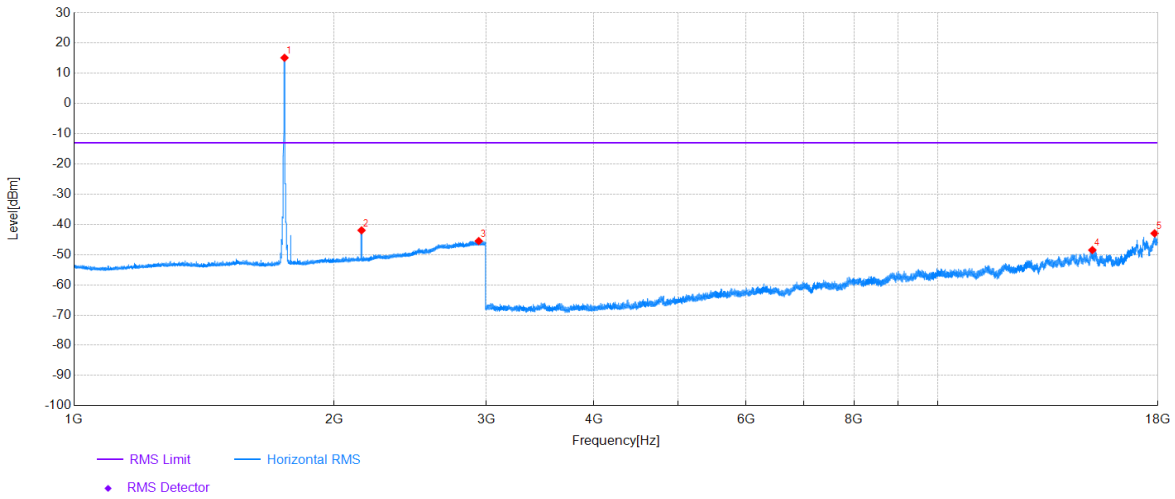
| Project Information | | | |
|---|---|---|---|
| Mode: | WCDMA | Band: | IV |
| Bandwidth: | - | Channel: | High |
| SN: | HQ654A0027 | Engineer: | Ou Shuyan |
| Remark: | Y ANT1 | | |
| Test Standard: | | | |

**Test Graph**




| Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
| 1 | 1752.40 | 109.96 | -94.80 | 15.16 | - | - | Horizontal | NA |
| 2 | 2152.00 | 52.70 | -94.66 | -41.96 | - | - | Horizontal | NA |
| 3 | 2941.60 | 44.95 | -90.45 | -45.50 | -13.00 | 32.50 | Horizontal | PASS |
| 4 | 15107.00 | 37.81 | -86.30 | -48.49 | -13.00 | 35.49 | Horizontal | PASS |
| 5 | 17838.00 | 39.67 | -82.63 | -42.96 | -13.00 | 29.96 | Horizontal | PASS |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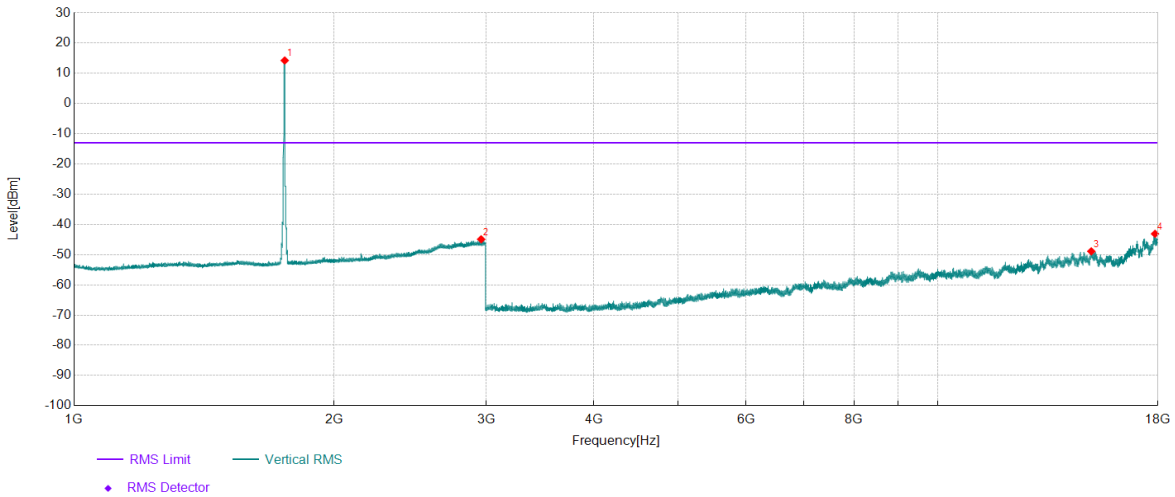
| Project Information | | | |
|---|---|---|---|
| Mode: | WCDMA | Band: | IV |
| Bandwidth: | - | Channel: | High |
| SN: | HQ654A0027 | Engineer: | Ou Shuyan |
| Remark: | Y ANT1 | | |
| Test Standard: | | | |

**Test Graph**




**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 1753.40 | 109.07 | -94.80 | 14.27 | - | - | Vertical | NA |
| 2 | 2960.60 | 45.63 | -90.55 | -44.92 | -13.00 | 31.92 | Vertical | PASS |
| 3 | 15066.00 | 37.41 | -86.32 | -48.91 | -13.00 | 35.91 | Vertical | PASS |
| 4 | 17856.00 | 39.42 | -82.53 | -43.11 | -13.00 | 30.11 | Vertical | PASS |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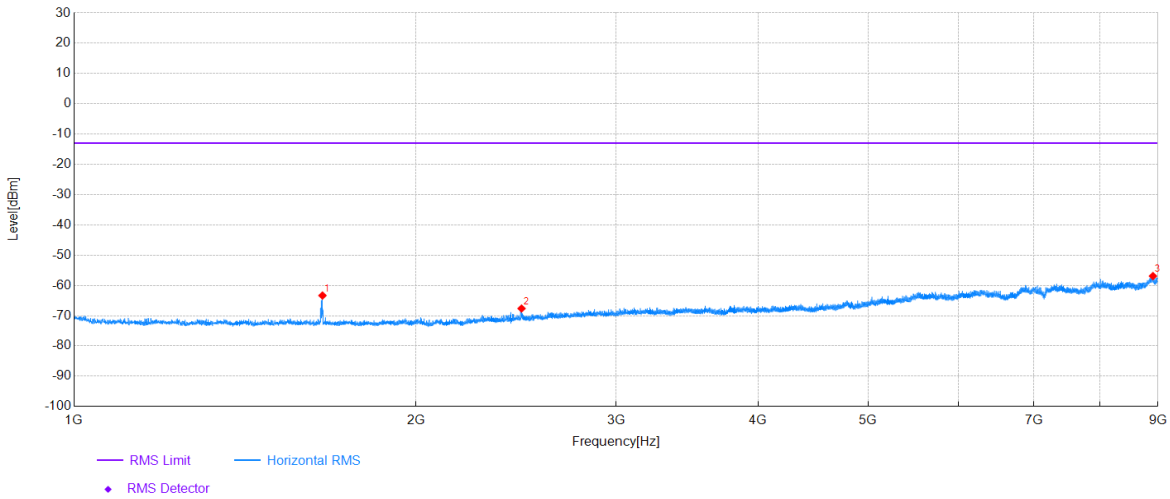
| Project Information | | | |
|---|---|---|---|
| Mode: | WCDMA | Band: | V |
| Bandwidth: | - | Channel: | Low |
| SN: | HQ652G0038 | Engineer: | Ou Shuyan |
| Remark: | Y ANT0 | | |
| Test Standard: | | | |

**Test Graph**




| Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
| 1 | 1654.40 | 50.75 | -114.09 | -63.34 | -13.00 | 50.34 | Horizontal | PASS |
| 2 | 2476.80 | 43.63 | -111.26 | -67.63 | -13.00 | 54.63 | Horizontal | PASS |
| 3 | 8908.40 | 36.42 | -93.33 | -56.91 | -13.00 | 43.91 | Horizontal | PASS |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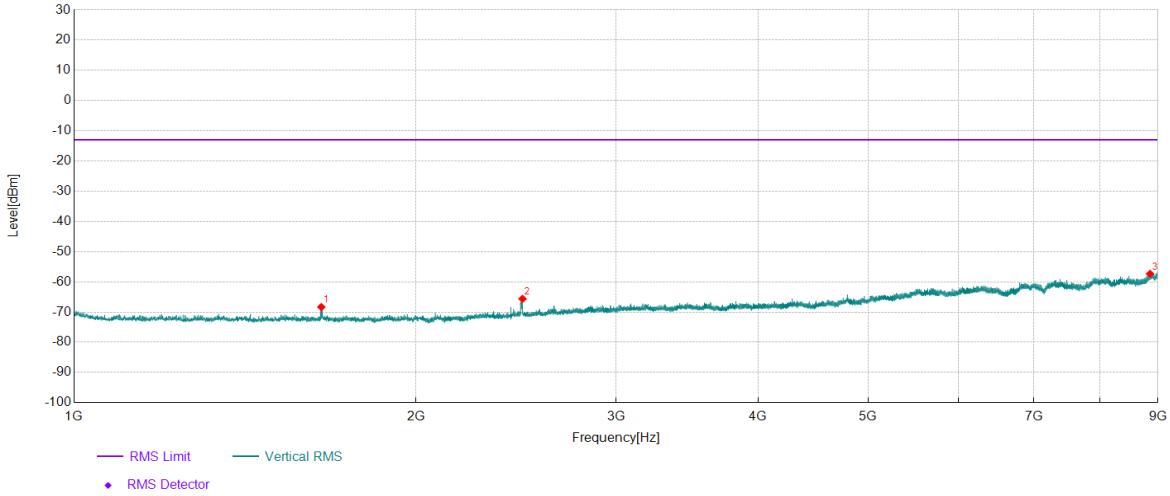
| Project Information | | | |
|---|---|---|---|
| Mode: | WCDMA | Band: | V |
| Bandwidth: | - | Channel: | Low |
| SN: | HQ652G0038 | Engineer: | Ou Shuyan |
| Remark: | Y ANT0 | | |
| Test Standard: | | | |

**Test Graph**




**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 1650.40 | 45.75 | -114.08 | -68.33 | -13.00 | 55.33 | Vertical | PASS |
| 2 | 2481.60 | 45.66 | -111.29 | -65.63 | -13.00 | 52.63 | Vertical | PASS |
| 3 | 8854.80 | 35.57 | -92.91 | -57.34 | -13.00 | 44.34 | Vertical | PASS |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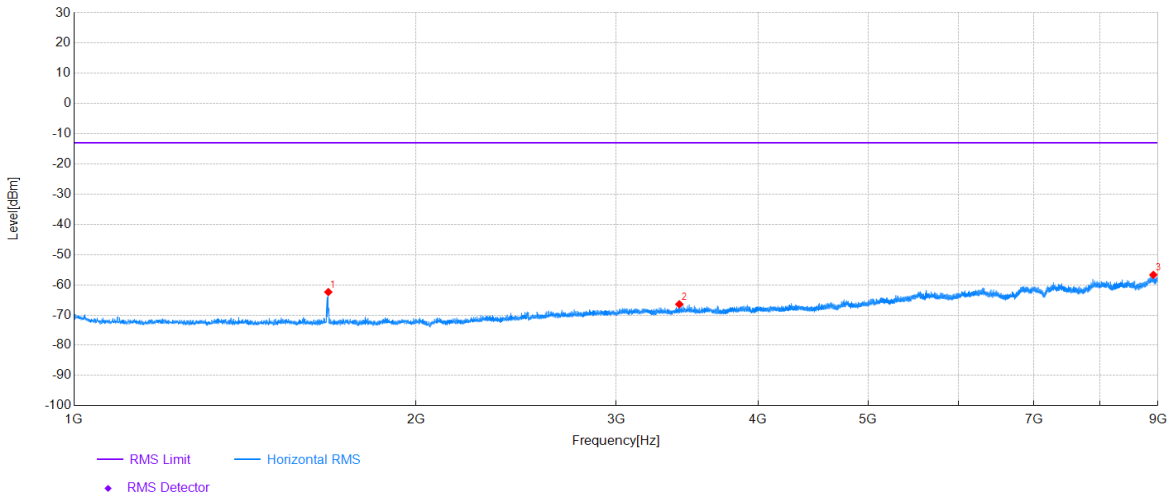
| Project Information | | | |
|---|---|---|---|
| Mode: | WCDMA | Band: | V |
| Bandwidth: | - | Channel: | Mid |
| SN: | HQ652G0038 | Engineer: | Ou Shuyan |
| Remark: | Y ANT0 | | |
| Test Standard: | | | |

**Test Graph**




**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 1674.00 | 51.76 | -114.14 | -62.38 | -13.00 | 49.38 | Horizontal | PASS |
| 2 | 3410.40 | 41.07 | -107.49 | -66.42 | -13.00 | 53.42 | Horizontal | PASS |
| 3 | 8915.60 | 36.77 | -93.46 | -56.69 | -13.00 | 43.69 | Horizontal | PASS |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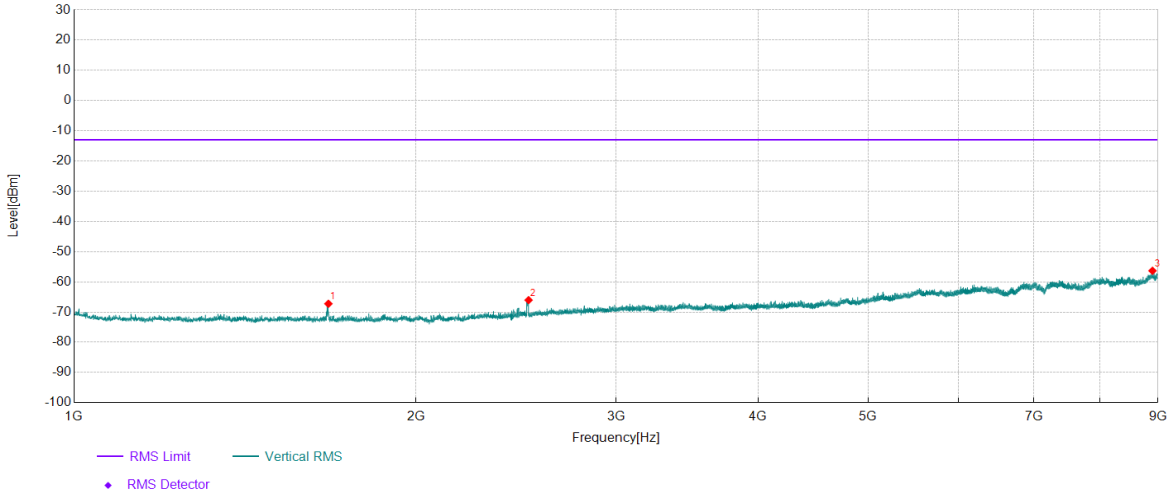
| Project Information | | | |
|---|---|---|---|
| Mode: | WCDMA | Band: | V |
| Bandwidth: | - | Channel: | Mid |
| SN: | HQ652G0038 | Engineer: | Ou Shuyan |
| Remark: | Y ANT0 | | |
| Test Standard: | | | |

**Test Graph**




**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 1674.40 | 46.89 | -114.14 | -67.25 | -13.00 | 54.25 | Vertical | PASS |
| 2 | 2512.40 | 45.32 | -111.36 | -66.04 | -13.00 | 53.04 | Vertical | PASS |
| 3 | 8899.60 | 36.83 | -93.17 | -56.34 | -13.00 | 43.34 | Vertical | PASS |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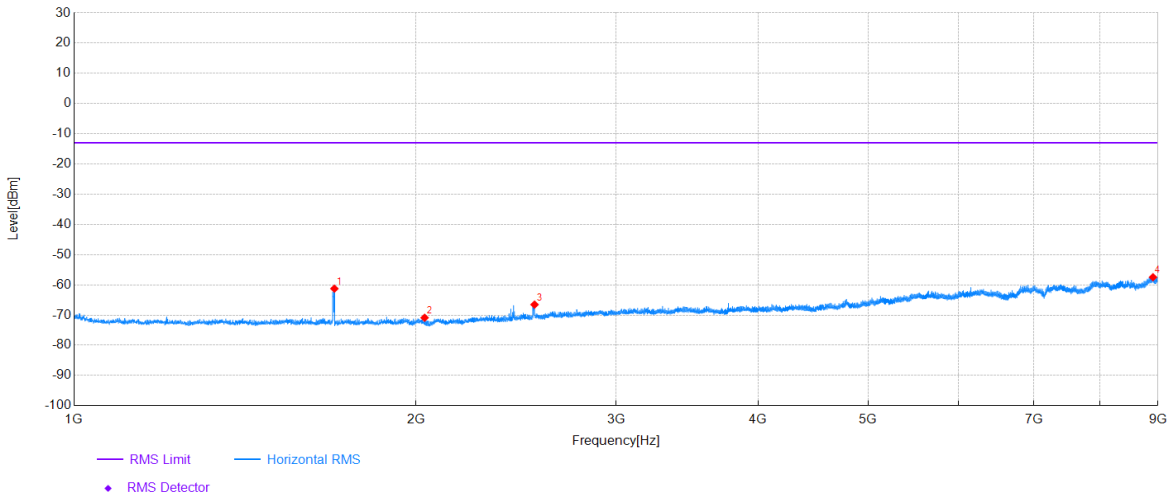
| Project Information | | | |
|---|---|---|---|
| Mode: | WCDMA | Band: | V |
| Bandwidth: | - | Channel: | High |
| SN: | HQ652G0038 | Engineer: | Ou Shuyan |
| Remark: | Y ANT0 | | |
| Test Standard: | | | |

**Test Graph**




**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 1694.80 | 52.94 | -114.20 | -61.26 | -13.00 | 48.26 | Horizontal | PASS |
| 2 | 2034.80 | 42.81 | -113.69 | -70.88 | -13.00 | 57.88 | Horizontal | PASS |
| 3 | 2542.80 | 44.68 | -111.22 | -66.54 | -13.00 | 53.54 | Horizontal | PASS |
| 4 | 8908.80 | 35.86 | -93.33 | -57.47 | -13.00 | 44.47 | Horizontal | PASS |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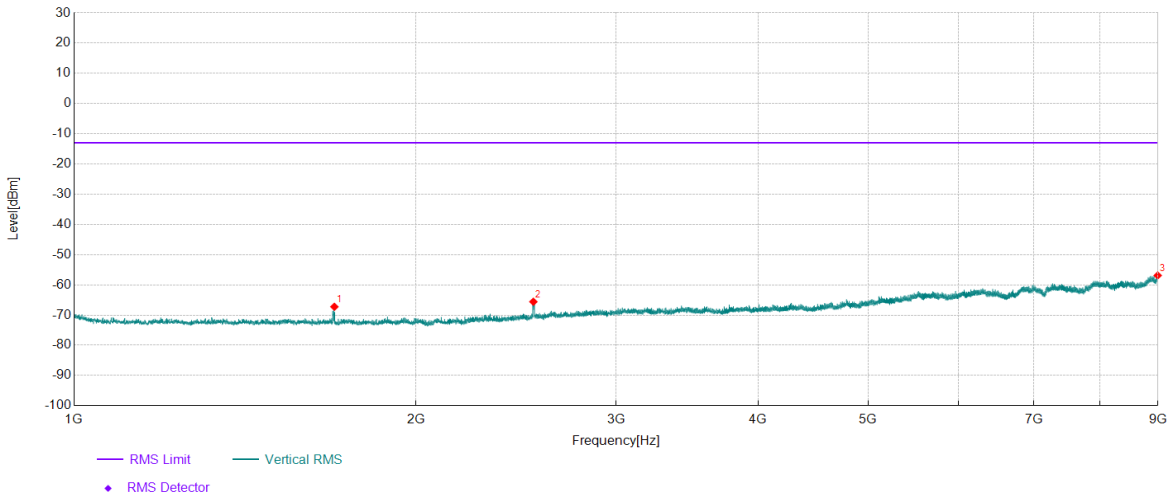
| Project Information | | | |
|---|---|---|---|
| Mode: | WCDMA | Band: | V |
| Bandwidth: | - | Channel: | High |
| SN: | HQ652G0038 | Engineer: | Ou Shuyan |
| Remark: | Y ANT0 | | |
| Test Standard: | | | |

**Test Graph**




| Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
| 1 | 1694.80 | 46.94 | -114.20 | -67.26 | -13.00 | 54.26 | Vertical | PASS |
| 2 | 2536.80 | 45.67 | -111.26 | -65.59 | -13.00 | 52.59 | Vertical | PASS |
| 3 | 8994.00 | 36.64 | -93.54 | -56.90 | -13.00 | 43.90 | Vertical | PASS |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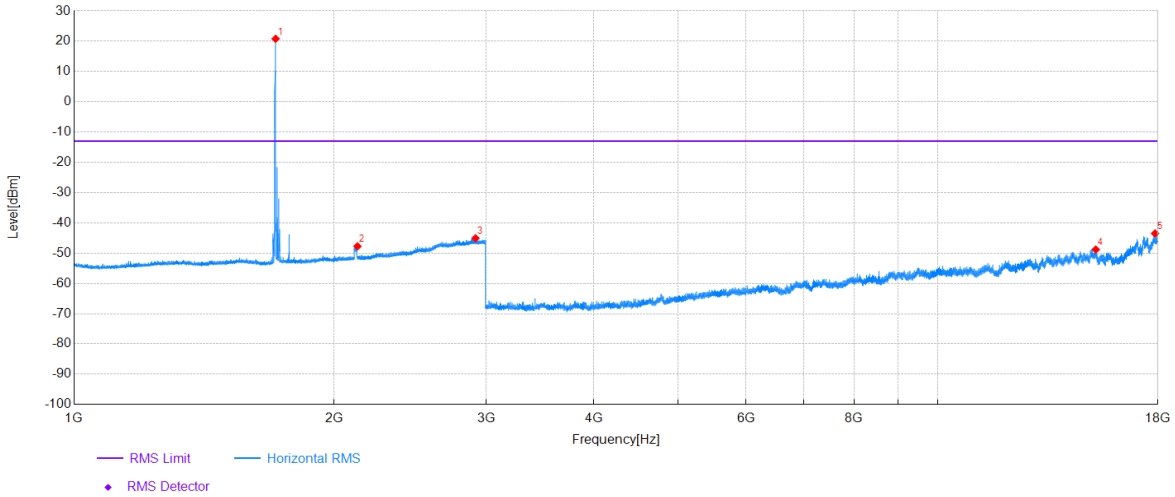
## For LTE:

| Project Information | | | |
|---|---|---|---|
| Mode: | LTE | Band: | 4 |
| Bandwidth: | 20MHz | Channel: | Low |
| SN: | HQ654A0027 | Engineer: | Ou Shuyan |
| Remark: | Y ANT1 | | |
| Test Standard: | | | |

**Test Graph**




| Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
| 1 | 1711.20 | 115.94 | -95.11 | 20.83 | - | - | Horizontal | NA |
| 2 | 2128.60 | 46.96 | -94.70 | -47.74 | - | - | Horizontal | NA |
| 3 | 2916.20 | 45.42 | -90.49 | -45.07 | -13.00 | 32.07 | Horizontal | PASS |
| 4 | 15247.50 | 37.18 | -85.97 | -48.79 | -13.00 | 35.79 | Horizontal | PASS |
| 5 | 17858.00 | 39.07 | -82.55 | -43.48 | -13.00 | 30.48 | Horizontal | PASS |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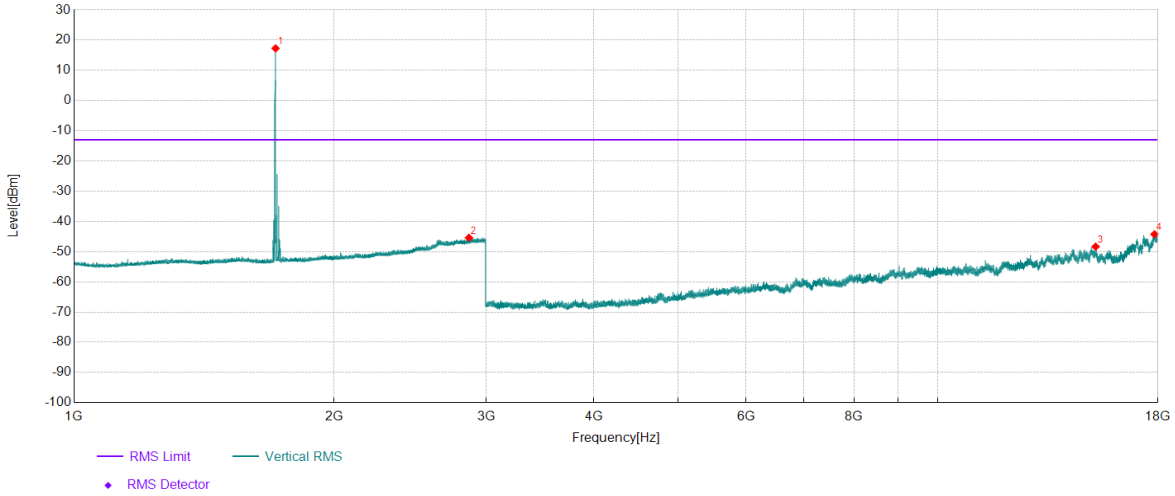
| Project Information | | | |
|---|---|---|---|
| Mode: | LTE | Band: | 4 |
| Bandwidth: | 20MHz | Channel: | Low |
| SN: | HQ654A0027 | Engineer: | Ou Shuyan |
| Remark: | Y ANT1 | | |
| Test Standard: | | | |

**Test Graph**




| Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
| 1 | 1711.20 | 112.39 | -95.11 | 17.28 | - | - | Vertical | NA |
| 2 | 2865.80 | 45.32 | -90.73 | -45.41 | -13.00 | 32.41 | Vertical | PASS |
| 3 | 15239.00 | 37.82 | -86.17 | -48.35 | -13.00 | 35.35 | Vertical | PASS |
| 4 | 17831.50 | 38.48 | -82.73 | -44.25 | -13.00 | 31.25 | Vertical | PASS |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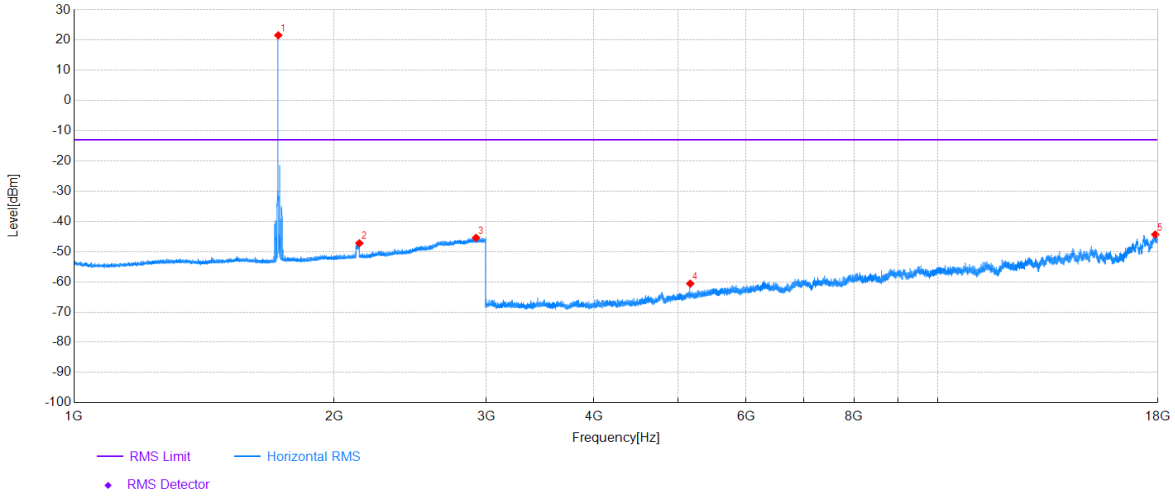
| Project Information | | | |
|---|---|---|---|
| Mode: | LTE | Band: | 4 |
| Bandwidth: | 20MHz | Channel: | Mid |
| SN: | HQ654A0027 | Engineer: | Ou Shuyan |
| Remark: | Y ANT1 | | |
| Test Standard: | | | |

**Test Graph**




| Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
| 1 | 1723.60 | 116.63 | -95.01 | 21.62 | - | - | Horizontal | NA |
| 2 | 2139.40 | 47.46 | -94.68 | -47.22 | - | - | Horizontal | NA |
| 3 | 2920.20 | 45.07 | -90.48 | -45.41 | -13.00 | 32.41 | Horizontal | PASS |
| 4 | 5170.50 | 41.46 | -102.05 | -60.59 | -13.00 | 47.59 | Horizontal | PASS |
| 5 | 17868.50 | 38.35 | -82.68 | -44.33 | -13.00 | 31.33 | Horizontal | PASS |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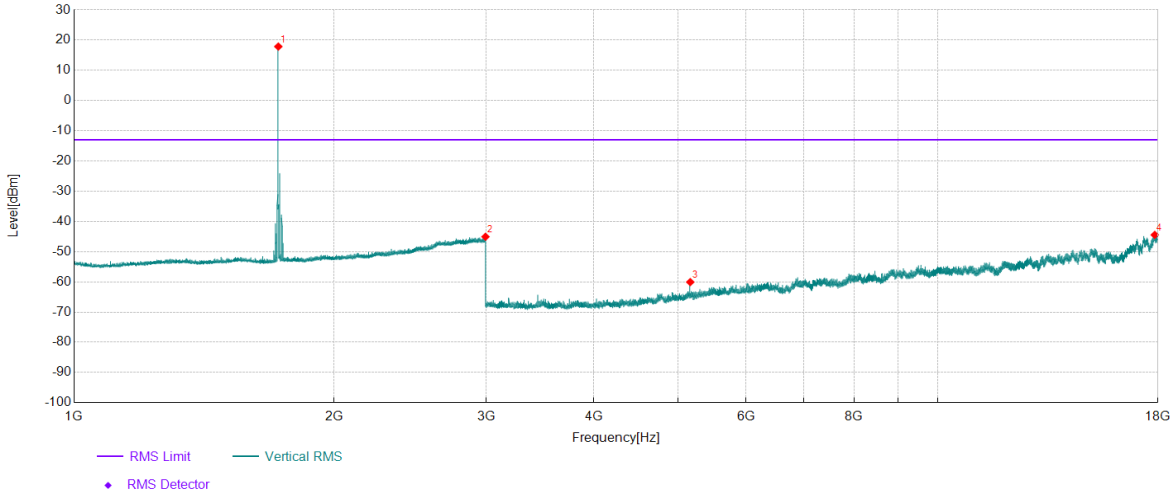
| Project Information | | | |
|---|---|---|---|
| Mode: | LTE | Band: | 4 |
| Bandwidth: | 20MHz | Channel: | Mid |
| SN: | HQ654A0027 | Engineer: | Ou Shuyan |
| Remark: | Y ANT1 | | |
| Test Standard: | | | |

**Test Graph**




**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 1723.60 | 112.90 | -95.01 | 17.89 | - | - | Vertical | NA |
| 2 | 2994.80 | 45.82 | -90.89 | -45.07 | -13.00 | 32.07 | Vertical | PASS |
| 3 | 5170.50 | 41.97 | -102.05 | -60.08 | -13.00 | 47.08 | Vertical | PASS |
| 4 | 17842.50 | 38.11 | -82.56 | -44.45 | -13.00 | 31.45 | Vertical | PASS |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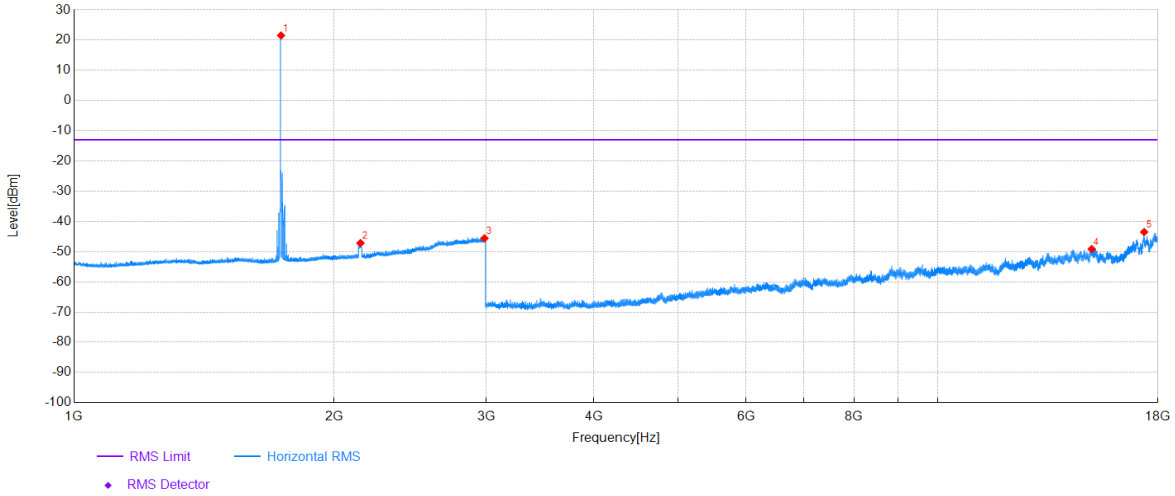
| Project Information | | | |
|---|---|---|---|
| Mode: | LTE | Band: | 4 |
| Bandwidth: | 20MHz | Channel: | High |
| SN: | HQ654A0027 | Engineer: | Ou Shuyan |
| Remark: | Y ANT1 | | |
| Test Standard: | | | |

**Test Graph**




| Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
| 1 | 1736.20 | 116.46 | -94.91 | 21.55 | - | - | Horizontal | NA |
| 2 | 2145.80 | 47.51 | -94.67 | -47.16 | - | - | Horizontal | NA |
| 3 | 2986.80 | 45.23 | -90.81 | -45.58 | -13.00 | 32.58 | Horizontal | PASS |
| 4 | 15081.50 | 37.11 | -86.26 | -49.15 | -13.00 | 36.15 | Horizontal | PASS |
| 5 | 17348.00 | 38.97 | -82.49 | -43.52 | -13.00 | 30.52 | Horizontal | PASS |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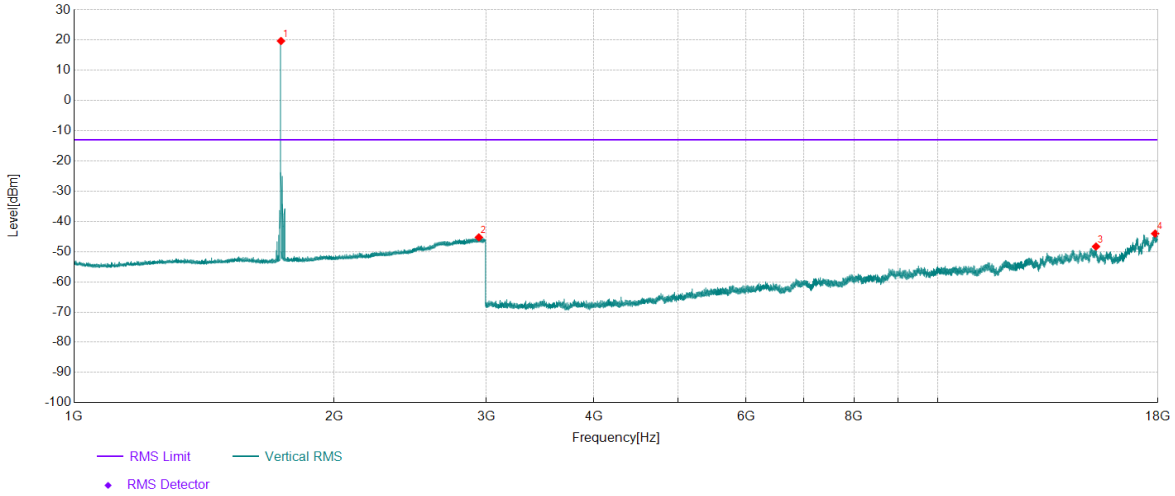
| Project Information | | | |
|---|---|---|---|
| Mode: | LTE | Band: | 4 |
| Bandwidth: | 20MHz | Channel: | High |
| SN: | HQ654A0027 | Engineer: | Ou Shuyan |
| Remark: | Y ANT1 | | |
| Test Standard: | | | |

**Test Graph**




| Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
| 1 | 1736.00 | 114.65 | -94.91 | 19.74 | - | - | Vertical | NA |
| 2 | 2942.60 | 45.17 | -90.45 | -45.28 | -13.00 | 32.28 | Vertical | PASS |
| 3 | 15255.50 | 37.70 | -86.01 | -48.31 | -13.00 | 35.31 | Vertical | PASS |
| 4 | 17862.50 | 38.57 | -82.60 | -44.03 | -13.00 | 31.03 | Vertical | PASS |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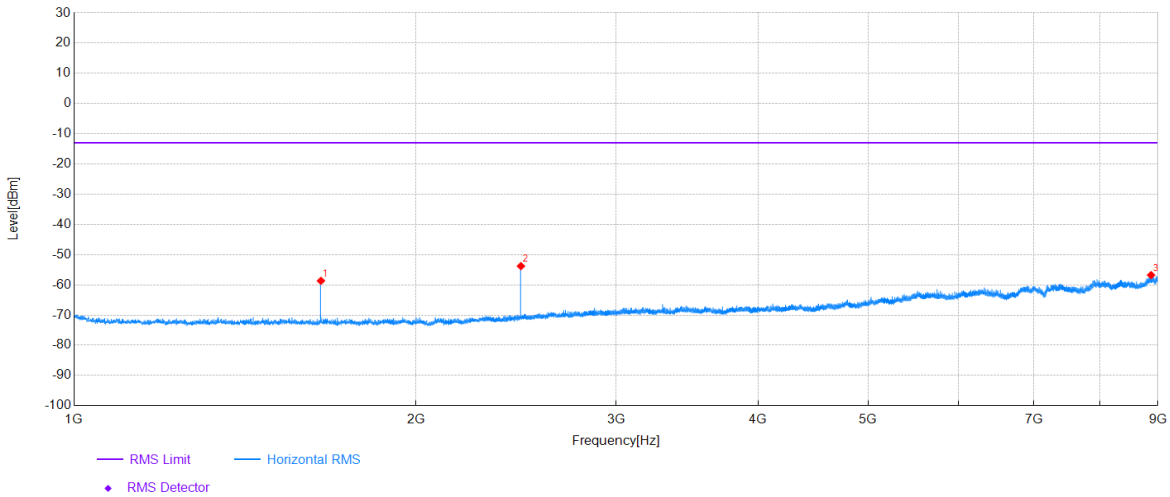
| Project Information | | | |
|---|---|---|---|
| Mode: | LTE | Band: | 5 |
| Bandwidth: | 10MHz | Channel: | Low |
| SN: | HQ652G0038 | Engineer: | Ou Shuyan |
| Remark: | Y ANT0 | | |
| Test Standard: | | | |

**Test Graph**




| Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
| 1 | 1649.20 | 55.41 | -114.08 | -58.67 | -13.00 | 45.67 | Horizontal | PASS |
| 2 | 2473.60 | 57.45 | -111.25 | -53.80 | -13.00 | 40.80 | Horizontal | PASS |
| 3 | 8874.40 | 36.24 | -93.02 | -56.78 | -13.00 | 43.78 | Horizontal | PASS |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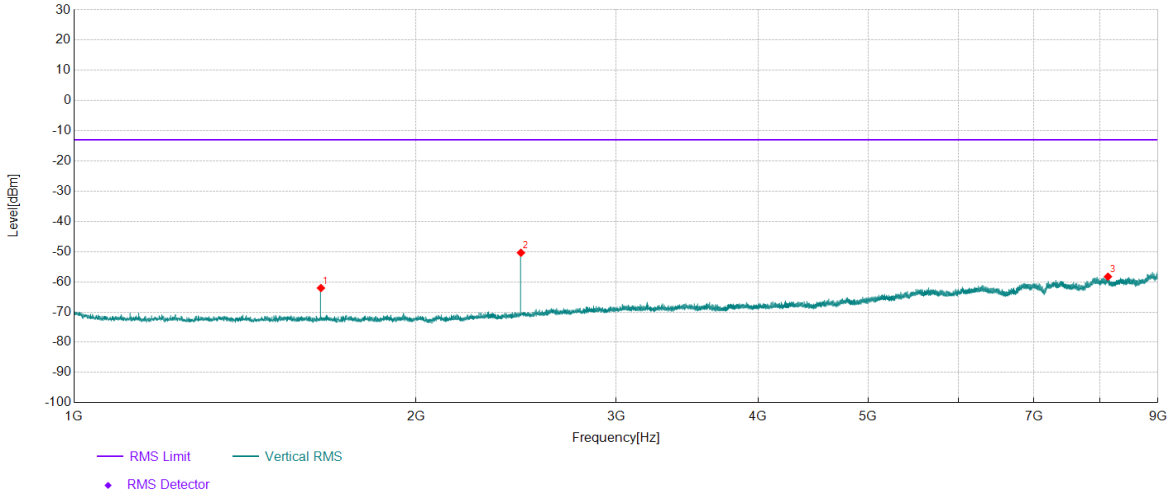
| Project Information | | | |
|---|---|---|---|
| Mode: | LTE | Band: | 5 |
| Bandwidth: | 10MHz | Channel: | Low |
| SN: | HQ652G0038 | Engineer: | Ou Shuyan |
| Remark: | Y ANT0 | | |
| Test Standard: | | | |

**Test Graph**




**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 1649.20 | 52.03 | -114.08 | -62.05 | -13.00 | 49.05 | Vertical | PASS |
| 2 | 2473.60 | 60.89 | -111.25 | -50.36 | -13.00 | 37.36 | Vertical | PASS |
| 3 | 8131.20 | 36.73 | -95.02 | -58.29 | -13.00 | 45.29 | Vertical | PASS |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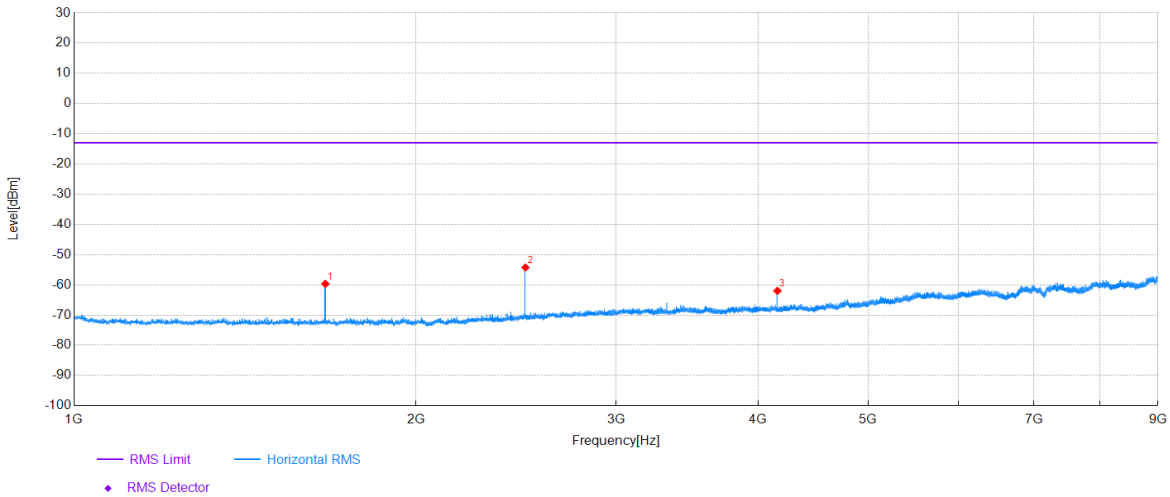
| Project Information | | | |
|---|---|---|---|
| Mode: | LTE | Band: | 5 |
| Bandwidth: | 10MHz | Channel: | Mid |
| SN: | HQ652G0038 | Engineer: | Ou Shuyan |
| Remark: | Y ANT0 | | |
| Test Standard: | | | |

**Test Graph**




| Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
| 1 | 1664.00 | 54.46 | -114.12 | -59.66 | -13.00 | 46.66 | Horizontal | PASS |
| 2 | 2496.40 | 57.12 | -111.37 | -54.25 | -13.00 | 41.25 | Horizontal | PASS |
| 3 | 4160.40 | 43.42 | -105.41 | -61.99 | -13.00 | 48.99 | Horizontal | PASS |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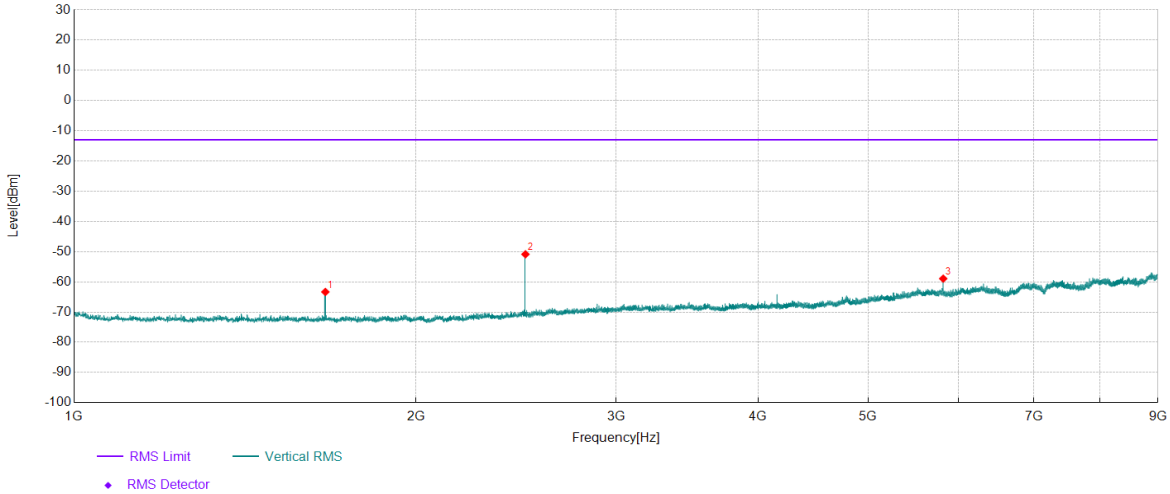
| Project Information | | | |
|---|---|---|---|
| Mode: | LTE | Band: | 5 |
| Bandwidth: | 10MHz | Channel: | Mid |
| SN: | HQ652G0038 | Engineer: | Ou Shuyan |
| Remark: | Y ANT0 | | |
| Test Standard: | | | |

**Test Graph**




**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 1664.00 | 50.78 | -114.12 | -63.34 | -13.00 | 50.34 | Vertical | PASS |
| 2 | 2496.40 | 60.50 | -111.37 | -50.87 | -13.00 | 37.87 | Vertical | PASS |
| 3 | 5822.40 | 41.16 | -100.10 | -58.94 | -13.00 | 45.94 | Vertical | PASS |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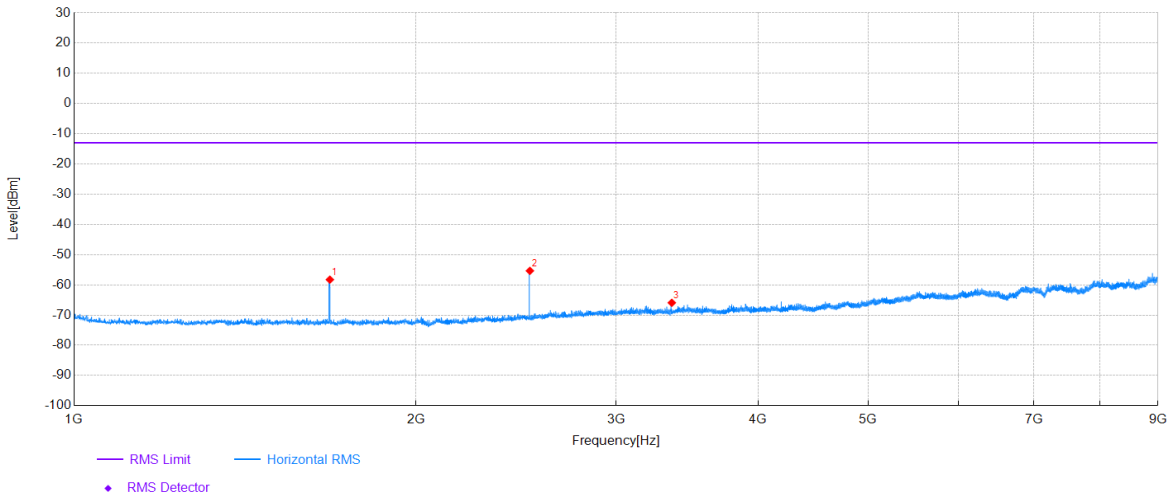
| Project Information | | | |
|---|---|---|---|
| Mode: | LTE | Band: | 5 |
| Bandwidth: | 10MHz | Channel: | High |
| SN: | HQ652G0038 | Engineer: | Ou Shuyan |
| Remark: | Y ANT0 | | |
| Test Standard: | | | |

**Test Graph**




| Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
| 1 | 1679.20 | 55.88 | -114.16 | -58.28 | -13.00 | 45.28 | Horizontal | PASS |
| 2 | 2518.80 | 55.96 | -111.32 | -55.36 | -13.00 | 42.36 | Horizontal | PASS |
| 3 | 3358.40 | 42.31 | -108.24 | -65.93 | -13.00 | 52.93 | Horizontal | PASS |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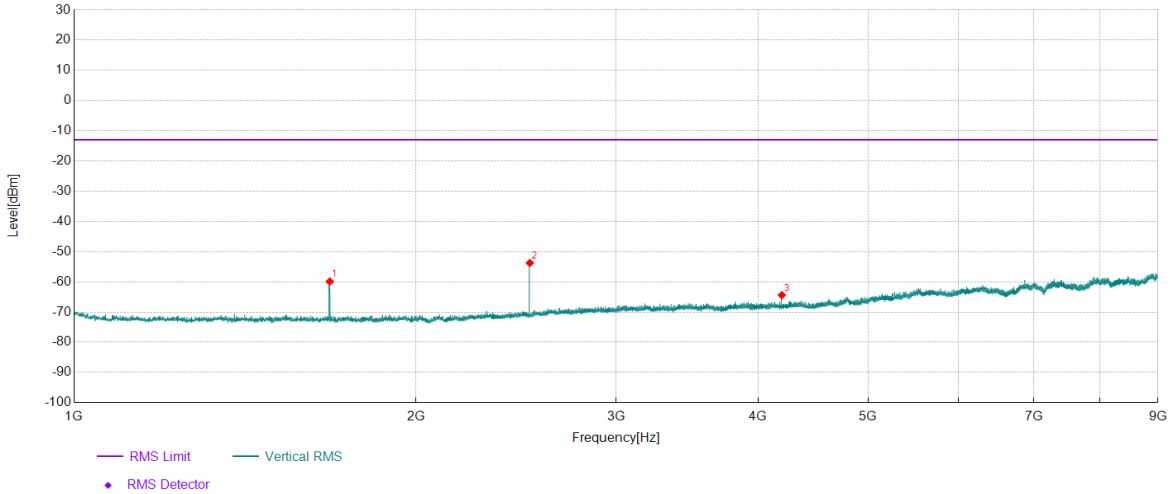
| Project Information | | | |
|---|---|---|---|
| Mode: | LTE | Band: | 5 |
| Bandwidth: | 10MHz | Channel: | High |
| SN: | HQ652G0038 | Engineer: | Ou Shuyan |
| Remark: | Y ANT0 | | |
| Test Standard: | | | |

**Test Graph**




**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 1679.20 | 54.28 | -114.16 | -59.88 | -13.00 | 46.88 | Vertical | PASS |
| 2 | 2518.80 | 57.56 | -111.32 | -53.76 | -13.00 | 40.76 | Vertical | PASS |
| 3 | 4198.00 | 41.09 | -105.50 | -64.41 | -13.00 | 51.41 | Vertical | PASS |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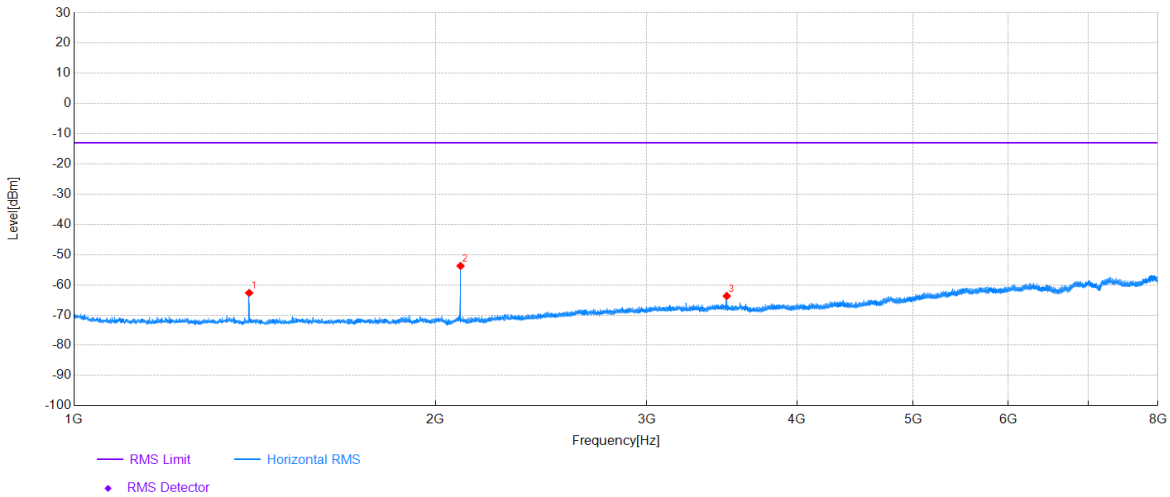
| Project Information | | | |
|---|---|---|---|
| Mode: | LTE | Band: | 12 |
| Bandwidth: | 10MHz | Channel: | Low |
| SN: | HQ652G0038 | Engineer: | Ou Shuyan |
| Remark: | Y ANT0 | | |
| Test Standard: | | | |

**Test Graph**




| Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
| 1 | 1399.00 | 51.65 | -114.31 | -62.66 | -13.00 | 49.66 | Horizontal | PASS |
| 2 | 2098.65 | 59.50 | -113.24 | -53.74 | -13.00 | 40.74 | Horizontal | PASS |
| 3 | 3497.60 | 43.69 | -107.38 | -63.69 | -13.00 | 50.69 | Horizontal | PASS |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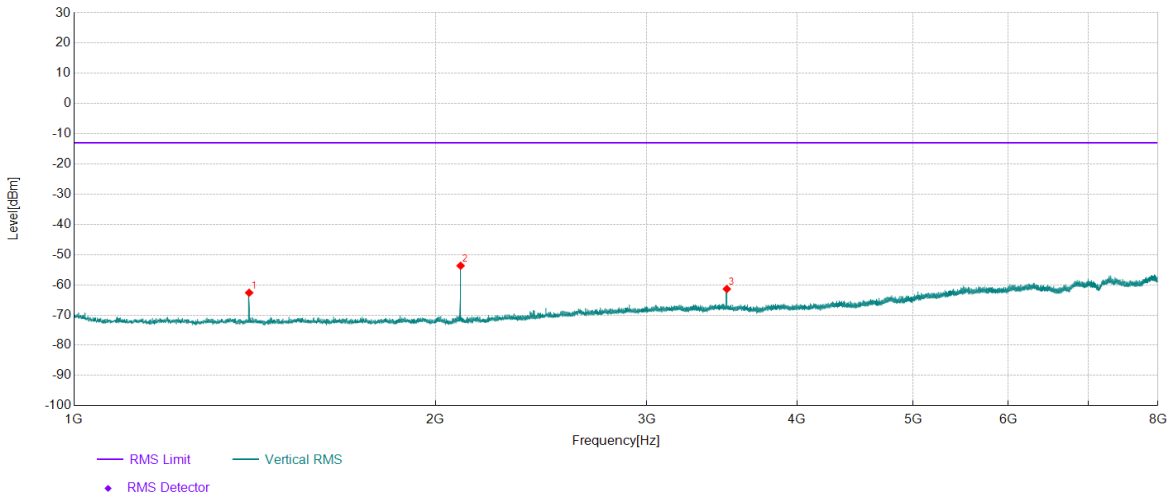
| Project Information | | | |
|---|---|---|---|
| Mode: | LTE | Band: | 12 |
| Bandwidth: | 10MHz | Channel: | Low |
| SN: | HQ652G0038 | Engineer: | Ou Shuyan |
| Remark: | Y ANT0 | | |
| Test Standard: | | | |

**Test Graph**




**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 1399.00 | 51.70 | -114.31 | -62.61 | -13.00 | 49.61 | Vertical | PASS |
| 2 | 2099.00 | 59.55 | -113.23 | -53.68 | -13.00 | 40.68 | Vertical | PASS |
| 3 | 3497.95 | 46.01 | -107.38 | -61.37 | -13.00 | 48.37 | Vertical | PASS |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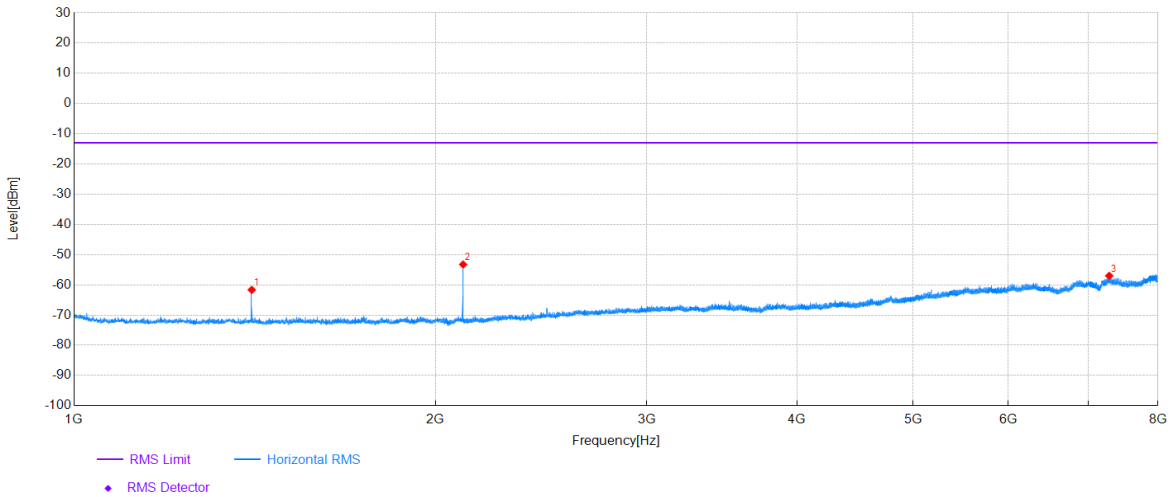
| Project Information | | | |
|---|---|---|---|
| Mode: | LTE | Band: | 12 |
| Bandwidth: | 10MHz | Channel: | Mid |
| SN: | HQ652G0038 | Engineer: | Ou Shuyan |
| Remark: | Y ANT0 | | |
| Test Standard: | | | |

**Test Graph**




**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 1406.00 | 52.67 | -114.33 | -61.66 | -13.00 | 48.66 | Horizontal | PASS |
| 2 | 2109.15 | 59.96 | -113.21 | -53.25 | -13.00 | 40.25 | Horizontal | PASS |
| 3 | 7284.25 | 39.20 | -96.21 | -57.01 | -13.00 | 44.01 | Horizontal | PASS |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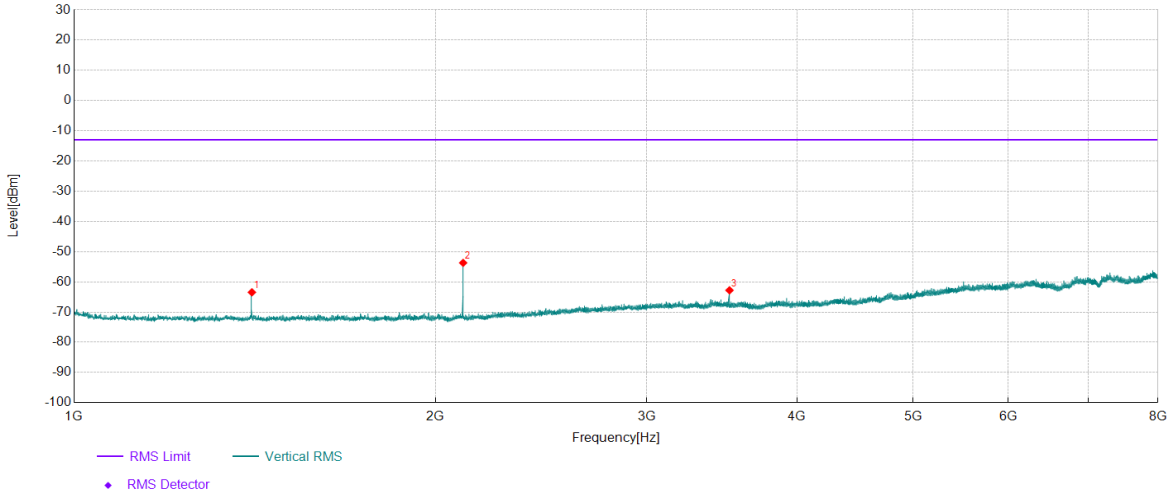
| Project Information | | | |
|---|---|---|---|
| Mode: | LTE | Band: | 12 |
| Bandwidth: | 10MHz | Channel: | Mid |
| SN: | HQ652G0038 | Engineer: | Ou Shuyan |
| Remark: | Y ANT0 | | |
| Test Standard: | | | |

**Test Graph**




| Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
| 1 | 1406.35 | 50.88 | -114.33 | -63.45 | -13.00 | 50.45 | Vertical | PASS |
| 2 | 2109.15 | 59.50 | -113.21 | -53.71 | -13.00 | 40.71 | Vertical | PASS |
| 3 | 3515.80 | 44.71 | -107.51 | -62.80 | -13.00 | 49.80 | Vertical | PASS |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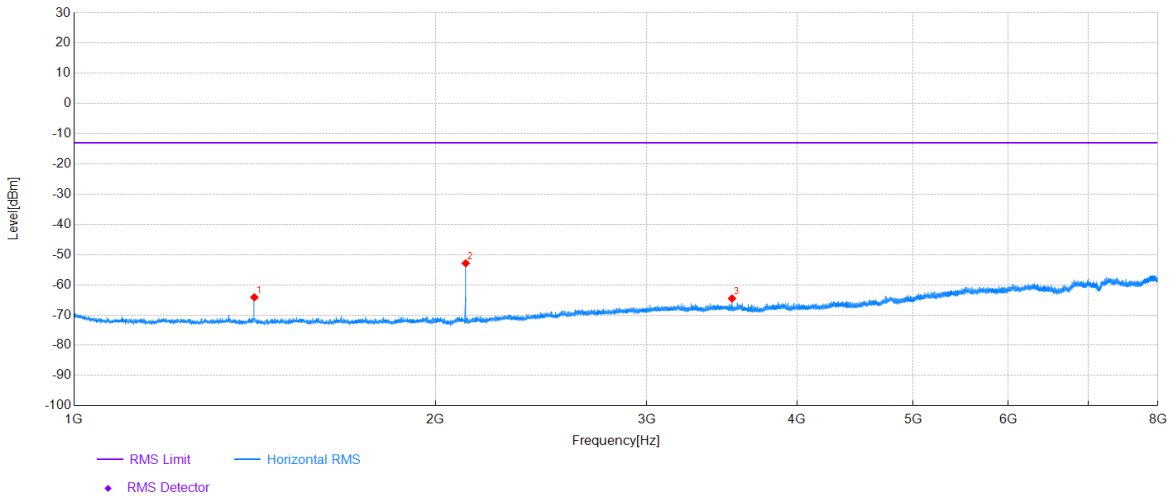
| Project Information | | | |
|---|---|---|---|
| Mode: | LTE | Band: | 12 |
| Bandwidth: | 10MHz | Channel: | High |
| SN: | HQ652G0038 | Engineer: | Ou Shuyan |
| Remark: | Y ANT0 | | |
| Test Standard: | | | |

**Test Graph**




| Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
| 1 | 1413.00 | 50.23 | -114.35 | -64.12 | -13.00 | 51.12 | Horizontal | PASS |
| 2 | 2119.65 | 60.36 | -113.21 | -52.85 | -13.00 | 39.85 | Horizontal | PASS |
| 3 | 3532.95 | 43.13 | -107.64 | -64.51 | -13.00 | 51.51 | Horizontal | PASS |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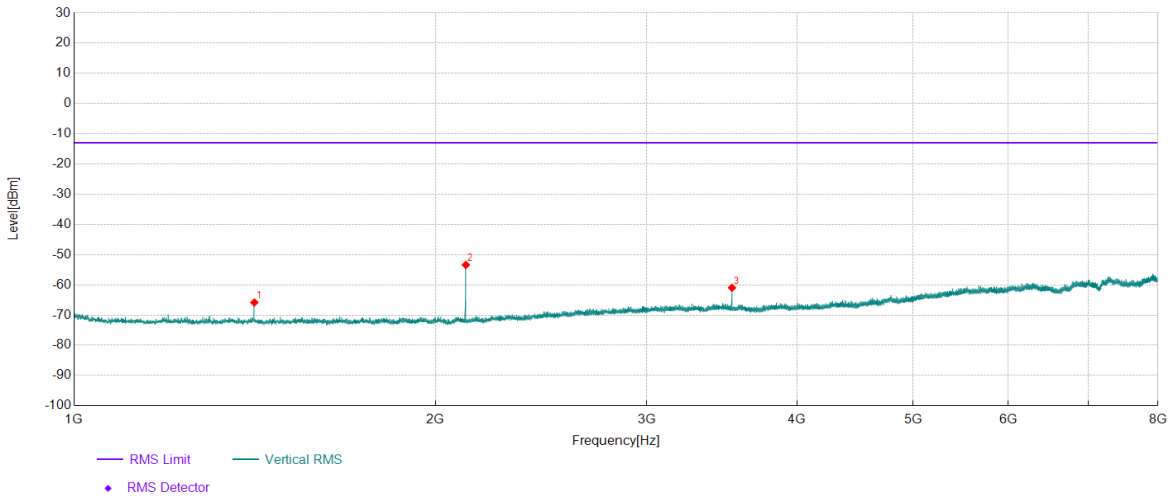
| Project Information | | | |
|---|---|---|---|
| Mode: | LTE | Band: | 12 |
| Bandwidth: | 10MHz | Channel: | High |
| SN: | HQ652G0038 | Engineer: | Ou Shuyan |
| Remark: | Y ANT0 | | |
| Test Standard: | | | |

**Test Graph**




**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 1413.00 | 48.53 | -114.35 | -65.82 | -13.00 | 52.82 | Vertical | PASS |
| 2 | 2120.00 | 59.81 | -113.21 | -53.40 | -13.00 | 40.40 | Vertical | PASS |
| 3 | 3532.95 | 46.68 | -107.64 | -60.96 | -13.00 | 47.96 | Vertical | PASS |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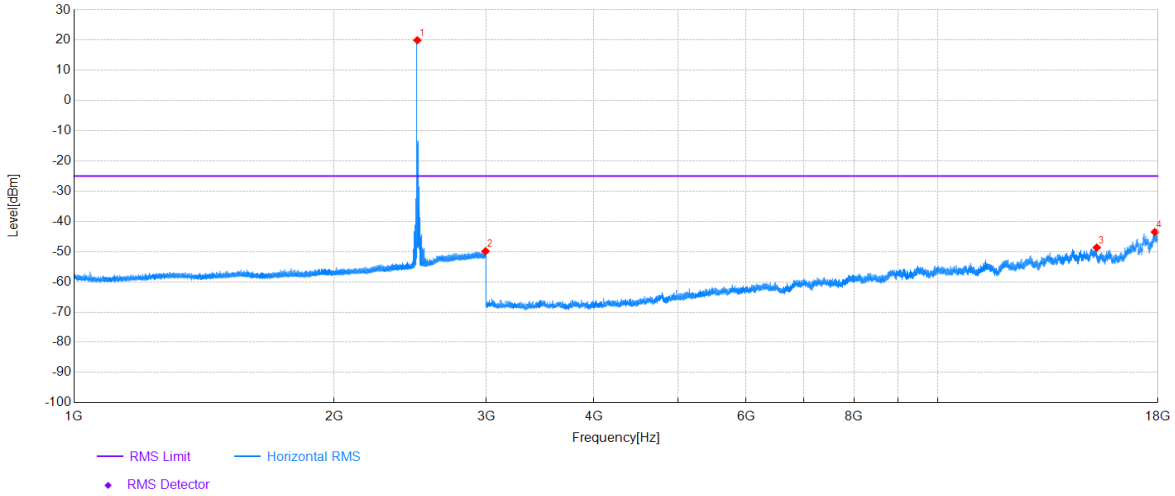
| Project Information | | | |
|---|---|---|---|
| Mode: | LTE | Band: | 41 |
| Bandwidth: | 20MHz | Channel: | Low |
| SN: | HQ654A0027 | Engineer: | Ou Shuyan |
| Remark: | Y ANT1 | | |
| Test Standard: | | | |

**Test Graph**




| Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
| 1 | 2497.00 | 113.24 | -93.26 | 19.98 | - | - | Horizontal | NA |
| 2 | 2995.40 | 41.05 | -90.89 | -49.84 | -25.00 | 24.84 | Horizontal | PASS |
| 3 | 15288.00 | 37.89 | -86.54 | -48.65 | -25.00 | 23.65 | Horizontal | PASS |
| 4 | 17847.50 | 38.98 | -82.49 | -43.51 | -25.00 | 18.51 | Horizontal | PASS |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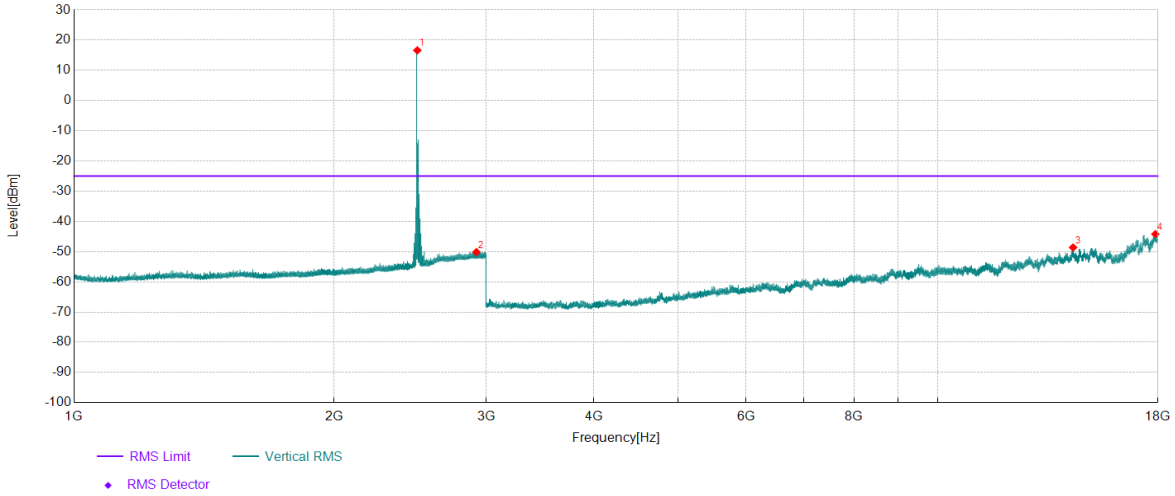
| Project Information | | | |
|---|---|---|---|
| Mode: | LTE | Band: | 41 |
| Bandwidth: | 20MHz | Channel: | Low |
| SN: | HQ654A0027 | Engineer: | Ou Shuyan |
| Remark: | Y ANT1 | | |
| Test Standard: | | | |

**Test Graph**




| Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
| 1 | 2496.90 | 109.89 | -93.26 | 16.63 | - | - | Vertical | NA |
| 2 | 2923.10 | 40.33 | -90.47 | -50.14 | -25.00 | 25.14 | Vertical | PASS |
| 3 | 14351.50 | 37.32 | -85.94 | -48.62 | -25.00 | 23.62 | Vertical | PASS |
| 4 | 17871.00 | 38.51 | -82.71 | -44.20 | -25.00 | 19.20 | Vertical | PASS |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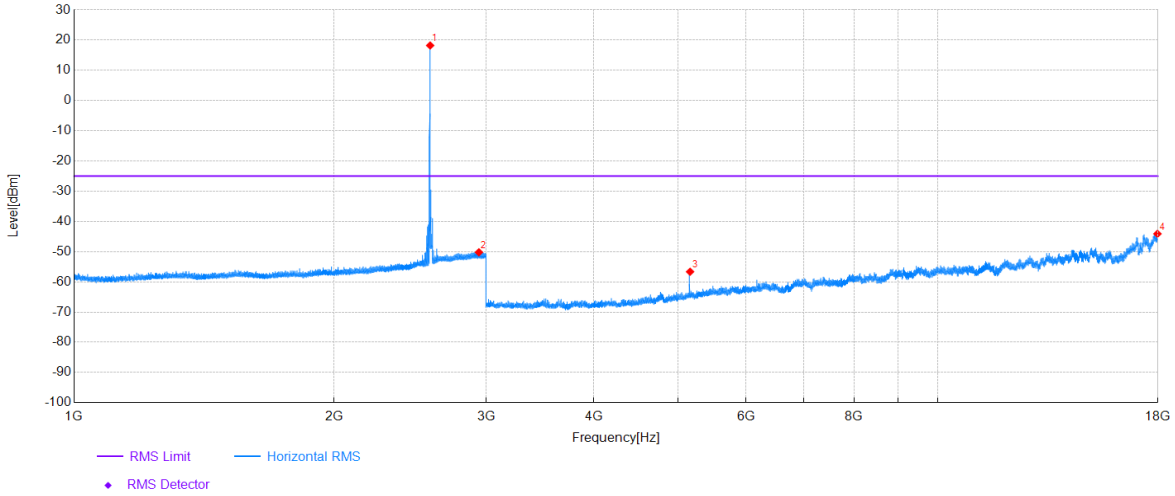
| Project Information | | | |
|---|---|---|---|
| Mode: | LTE | Band: | 41 |
| Bandwidth: | 20MHz | Channel: | Mid |
| SN: | HQ654A0027 | Engineer: | Ou Shuyan |
| Remark: | Y ANT1 | | |
| Test Standard: | | | |

**Test Graph**




| Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
| 1 | 2584.00 | 111.55 | -93.31 | 18.24 | - | - | Horizontal | NA |
| 2 | 2942.80 | 40.24 | -90.45 | -50.21 | -25.00 | 25.21 | Horizontal | PASS |
| 3 | 5168.00 | 45.39 | -102.04 | -56.65 | -25.00 | 31.65 | Horizontal | PASS |
| 4 | 17971.50 | 38.71 | -82.81 | -44.10 | -25.00 | 19.10 | Horizontal | PASS |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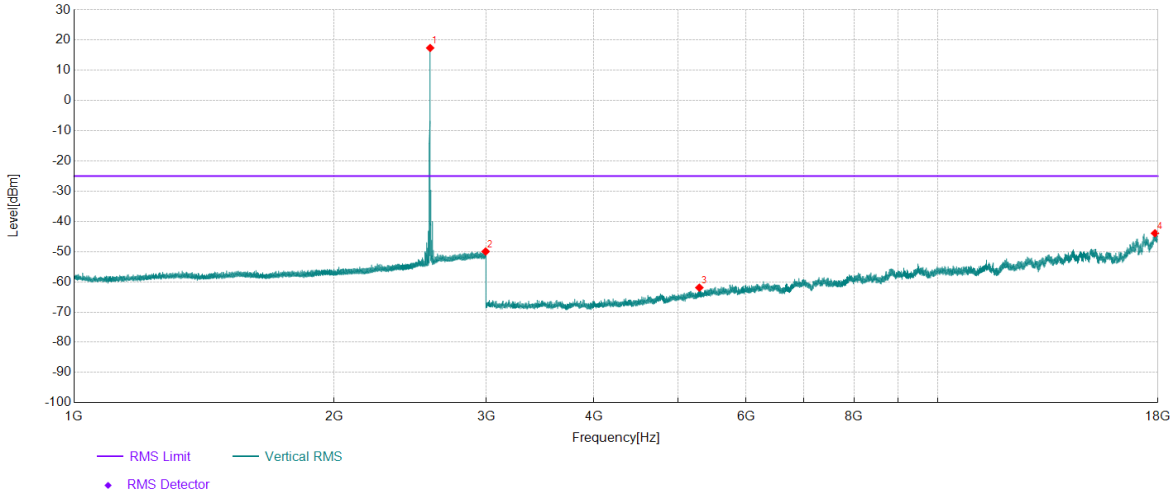
| Project Information | | | |
|---|---|---|---|
| Mode: | LTE | Band: | 41 |
| Bandwidth: | 20MHz | Channel: | Mid |
| SN: | HQ654A0027 | Engineer: | Ou Shuyan |
| Remark: | Y ANT1 | | |
| Test Standard: | | | |

**Test Graph**




**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 2584.00 | 110.74 | -93.31 | 17.43 | - | - | Vertical | NA |
| 2 | 2995.80 | 40.95 | -90.90 | -49.95 | -25.00 | 24.95 | Vertical | PASS |
| 3 | 5297.50 | 39.56 | -101.49 | -61.93 | -25.00 | 36.93 | Vertical | PASS |
| 4 | 17854.00 | 38.60 | -82.51 | -43.91 | -25.00 | 18.91 | Vertical | PASS |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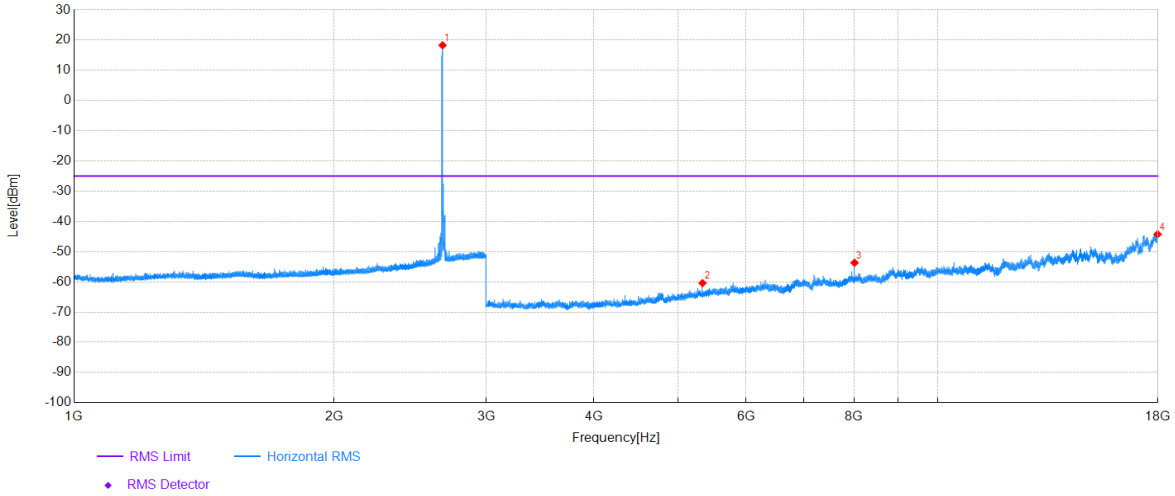
| Project Information | | | |
|---|---|---|---|
| Mode: | LTE | Band: | 41 |
| Bandwidth: | 20MHz | Channel: | High |
| SN: | HQ654A0027 | Engineer: | Ou Shuyan |
| Remark: | Y ANT1 | | |
| Test Standard: | | | |

**Test Graph**




| Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
| 1 | 2671.00 | 110.58 | -92.27 | 18.31 | - | - | Horizontal | NA |
| 2 | 5342.00 | 41.54 | -101.95 | -60.41 | -25.00 | 35.41 | Horizontal | PASS |
| 3 | 8013.00 | 41.71 | -95.39 | -53.68 | -25.00 | 28.68 | Horizontal | PASS |
| 4 | 17983.00 | 38.43 | -82.66 | -44.23 | -25.00 | 19.23 | Horizontal | PASS |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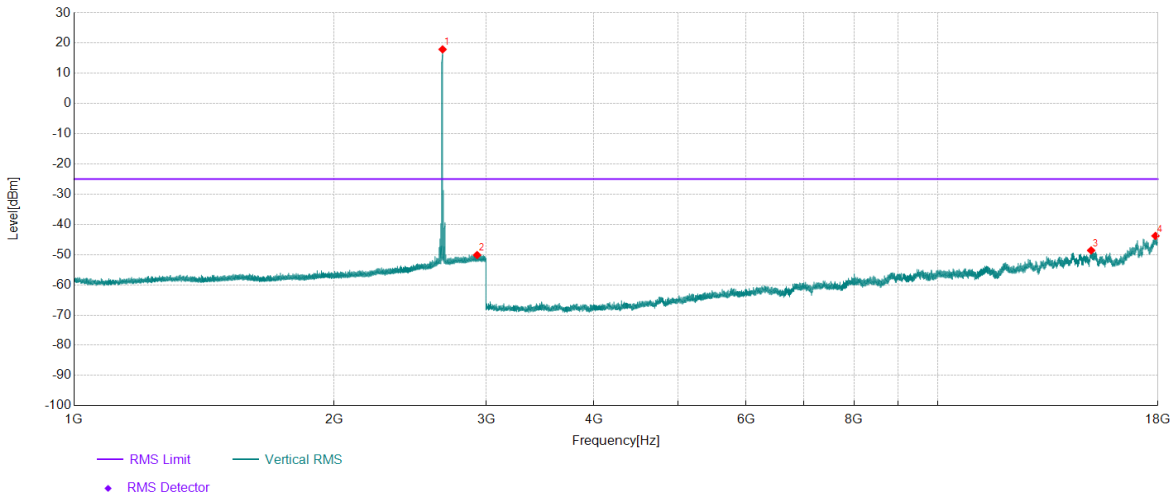
| Project Information | | | |
|---|---|---|---|
| Mode: | LTE | Band: | 41 |
| Bandwidth: | 20MHz | Channel: | High |
| SN: | HQ654A0027 | Engineer: | Ou Shuyan |
| Remark: | Y ANT1 | | |
| Test Standard: | | | |

**Test Graph**




| Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity | Verdict |
| 1 | 2671.10 | 110.21 | -92.27 | 17.94 | - | - | Vertical | NA |
| 2 | 2928.70 | 40.34 | -90.47 | -50.13 | -25.00 | 25.13 | Vertical | PASS |
| 3 | 15060.00 | 37.74 | -86.34 | -48.60 | -25.00 | 23.60 | Vertical | PASS |
| 4 | 17876.50 | 38.98 | -82.78 | -43.80 | -25.00 | 18.80 | Vertical | PASS |

~The End~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