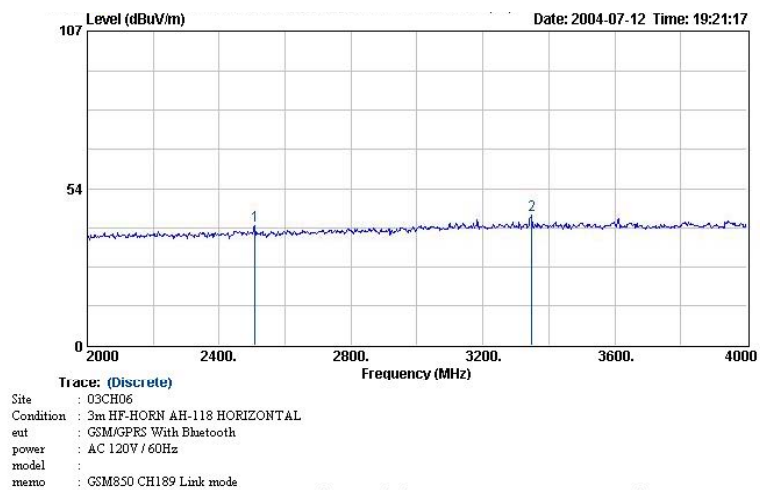
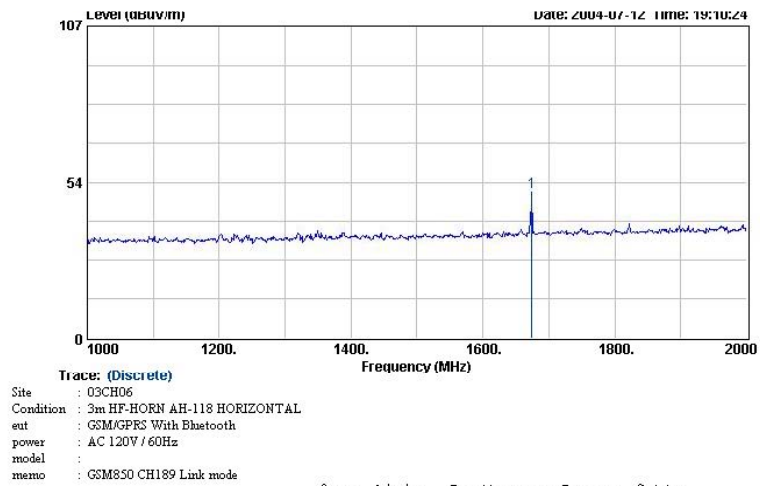


FCC TEST REPORT

Report No. : F462917



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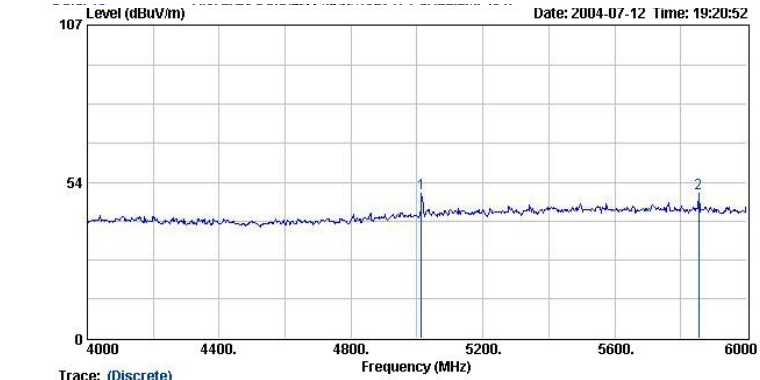
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FCC TEST REPORT

Report No. : F462917



Site : 03CH06
 Condition : 3m HF-HORN AH-118 HORIZONTAL
 Antenna : GSM/GPRS With Bluetooth
 power : AC 120V / 60Hz
 model :
 memo : GSM850 CH189 Link mode

| | Freq | Level | Over | Limit | ReadAntenna | Preamp | Cable | |
|-----|---------|--------|-------|--------|-------------|--------|--------|------|
| | MHz | dBuV/m | Limit | Line | Level | Factor | Factor | Loss |
| | | | dB | dBuV/m | dBuV | dB/m | dB | dB |
| 1 @ | 5014.00 | 49.76 | ----- | ----- | 57.06 | 33.52 | 45.72 | 4.91 |
| 2 @ | 5854.00 | 49.68 | ----- | ----- | 57.25 | 33.69 | 46.76 | 5.50 |

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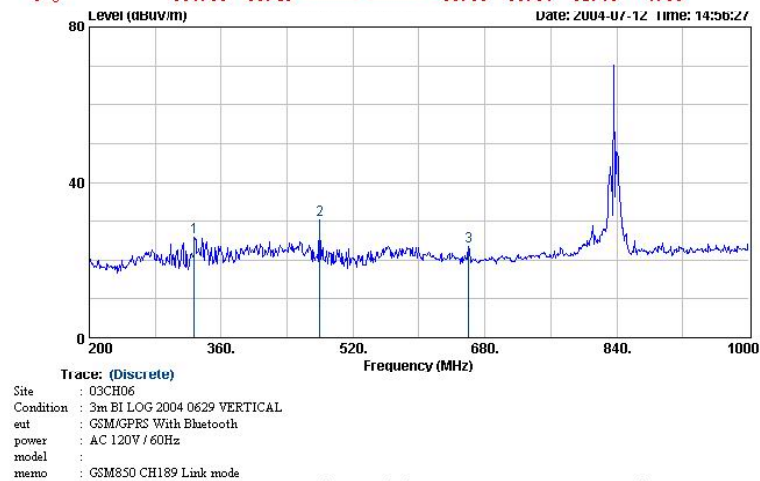
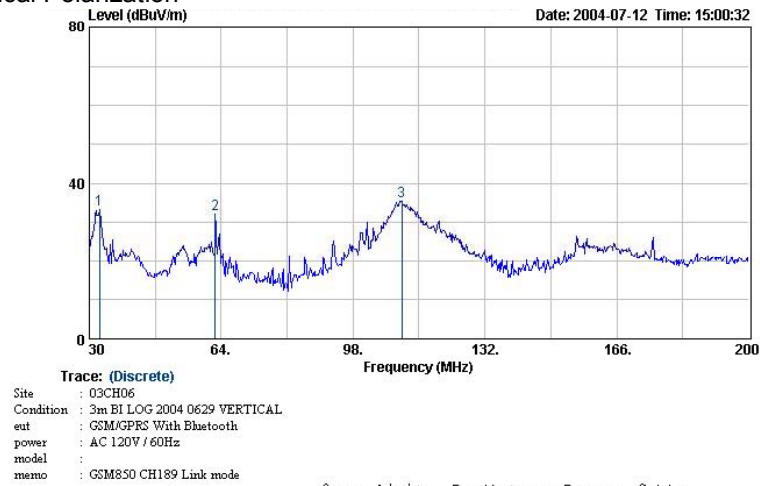
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Report No. : F462917

GSM 850, Vertical Polarization



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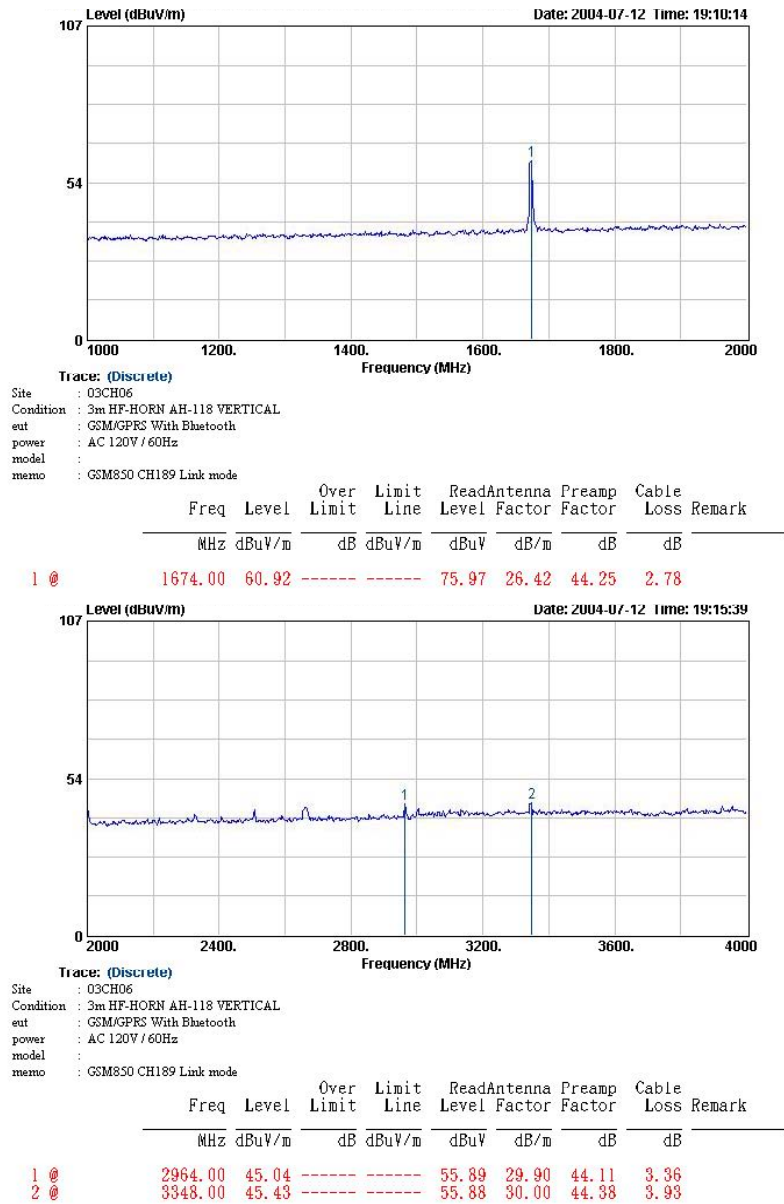
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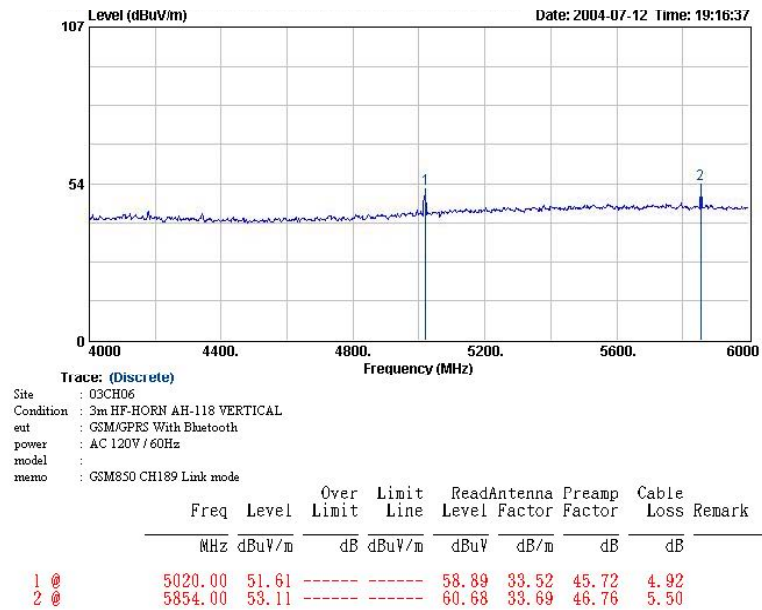
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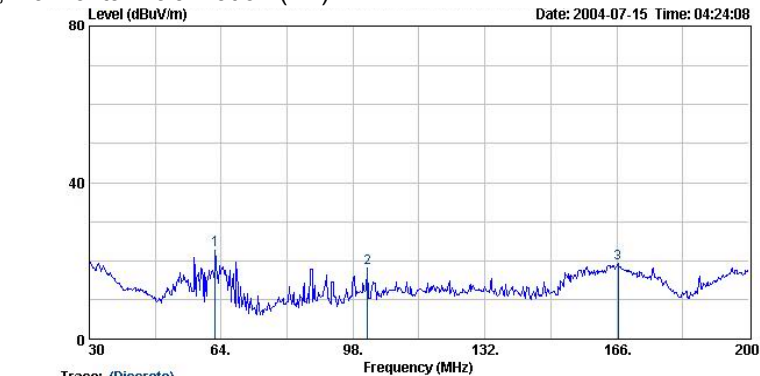


- Mark:
Frequency from 6GHz to 9GHz, the emission emitted by the EUT is too low to be measured.

FCC TEST REPORT

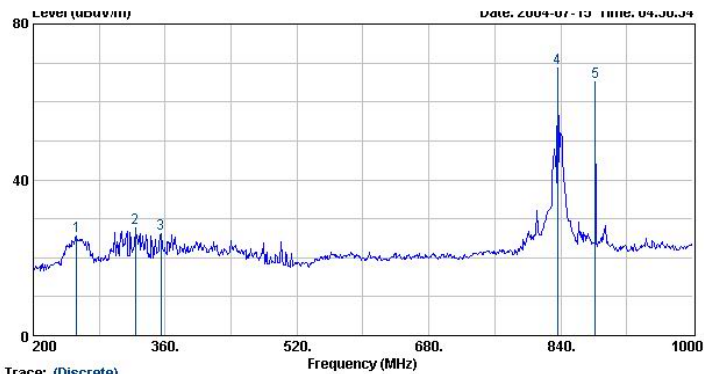
Report No. : F462917

GSM 850 + BT, Horizontal Polarization (BT)



Site : 03CH06
 Condition : 3m BI LOG 2004 0629 HORIZONTAL
 eut : GSM/GPRS With Bluetooth
 power : AC 120V / 60Hz
 model :
 memo : GSM850 CH189 Link mode
 : BT CH00 2402MHz

| | Freq | Level | Over | Limit | ReadAntenna | Preamp | Cable | |
|---|--------|--------|-------|--------|-------------|--------|--------|-------------|
| | MHz | dBuV/m | Limit | Line | Level | Factor | Factor | Loss Remark |
| | | | dB | dBuV/m | dBuV | dB/m | dB | dB |
| 1 | 62.47 | 22.83 | ----- | ----- | 49.36 | 5.23 | 32.43 | 0.67 Peak |
| 2 | 101.74 | 18.27 | ----- | ----- | 39.13 | 10.51 | 32.27 | 0.89 Peak |
| 3 | 166.34 | 19.23 | ----- | ----- | 40.95 | 9.20 | 32.04 | 1.12 Peak |



Site : 03CH06
 Condition : 3m BI LOG 2004 0629 HORIZONTAL
 eut : GSM/GPRS With Bluetooth
 power : AC 120V / 60Hz
 model :
 memo : GSM850 CH189 Link mode
 : BT CH00 2402MHz

| | Freq | Level | Over | Limit | ReadAntenna | Preamp | Cable | |
|-----|--------|--------|-------|--------|-------------|--------|--------|-------------|
| | MHz | dBuV/m | Limit | Line | Level | Factor | Factor | Loss Remark |
| | | | dB | dBuV/m | dBuV | dB/m | dB | dB |
| 1 | 252.80 | 25.47 | ----- | ----- | 43.64 | 12.27 | 31.85 | 1.41 Peak |
| 2 | 324.00 | 27.73 | ----- | ----- | 44.59 | 13.76 | 32.19 | 1.58 Peak |
| 3 | 355.20 | 26.27 | ----- | ----- | 41.61 | 14.53 | 31.54 | 1.68 Peak |
| 4 @ | 836.00 | 68.82 | ----- | ----- | 77.26 | 20.35 | 31.79 | 3.00 Peak |
| 5 @ | 881.60 | 65.00 | ----- | ----- | 72.49 | 20.53 | 31.00 | 2.98 Peak |

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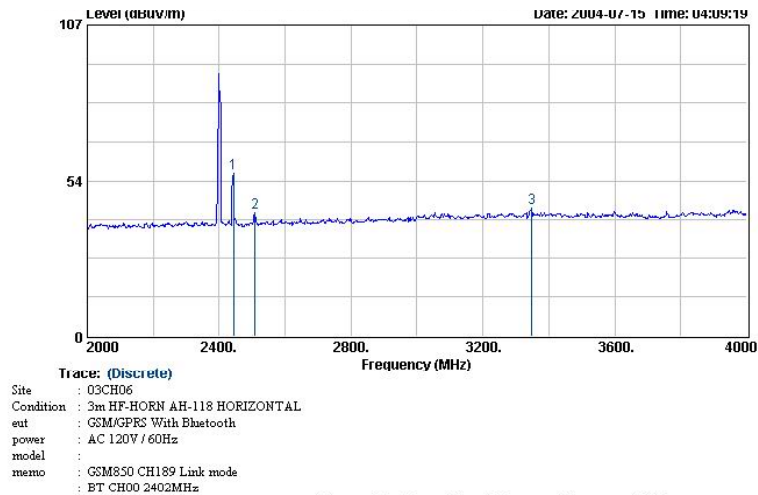
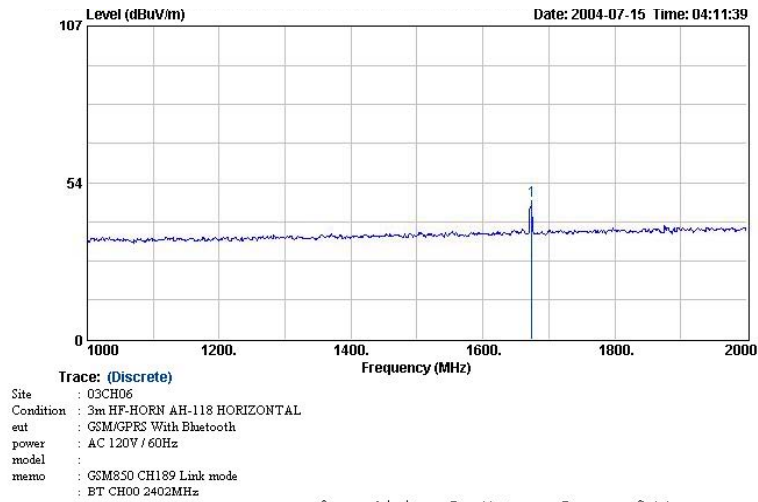
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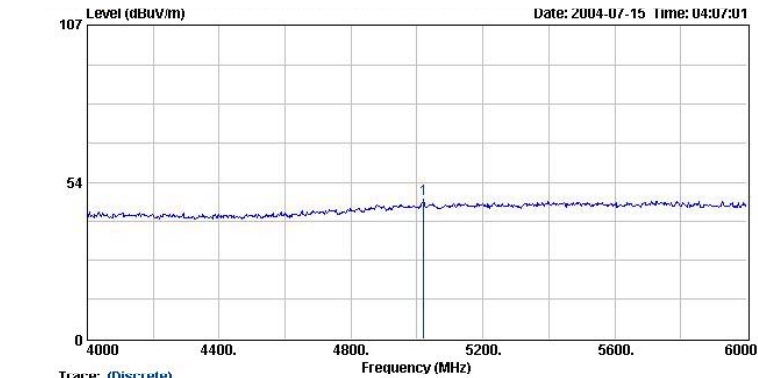
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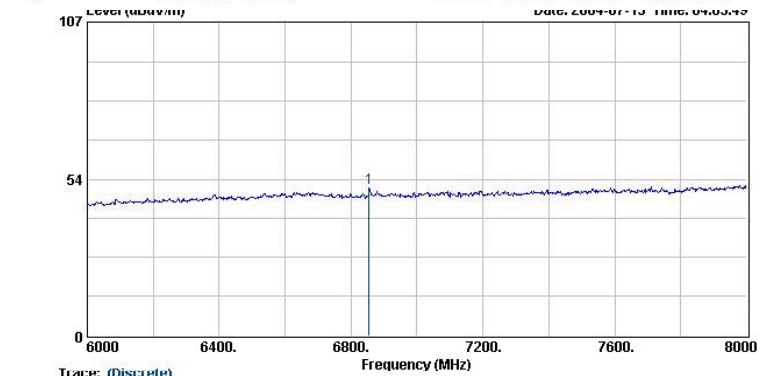
FCC TEST REPORT

Report No. : F462917





| | Freq | Level | Over | Limit | ReadAntenna | Preamp | Cable | |
|---|---------|--------|-------|--------|-------------|--------|--------|-----------|
| | MHz | dBuV/m | Limit | Line | Level | Factor | Factor | Loss |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB |
| 1 | 5020.00 | 47.86 | ----- | ----- | 55.14 | 33.52 | 45.72 | 4.92 Peak |



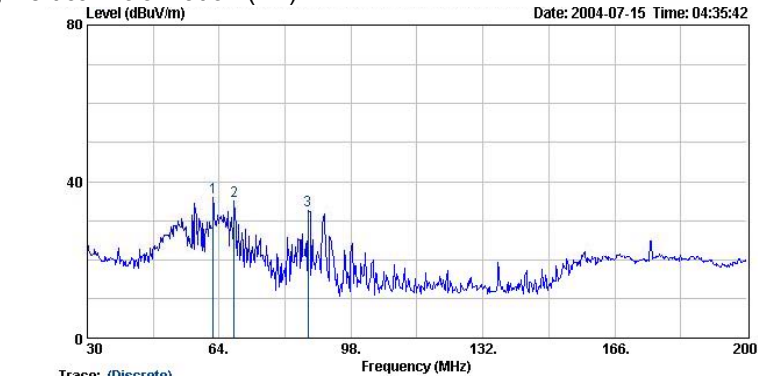
| | Freq | Level | Over | Limit | ReadAntenna | Preamp | Cable | |
|---|---------|--------|-------|--------|-------------|--------|--------|-----------|
| | MHz | dBuV/m | Limit | Line | Level | Factor | Factor | Loss |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB |
| 1 | 6854.00 | 50.68 | ----- | ----- | 56.15 | 34.67 | 46.36 | 6.23 Peak |

- Mark:
Frequency from 8GHz to 9GHz, the emission emitted by the EUT is too low to be measured.

FCC TEST REPORT

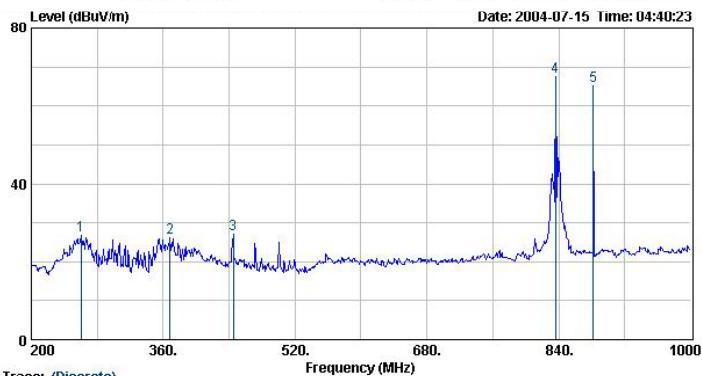
Report No. : F462917

GSM 850 + BT, Vertical Polarization (BT)



Site : 03CH06
Condition : 3m BI LOG 2004 0629 VERTICAL
eui : GSM/GPRS With Bluetooth
power : AC 120V / 60Hz
model :
memo : GSM850 CH189 Link mode
BT CH00 2402MHz

| | Freq | Level | Over | Limit | ReadAntenna | Preamp | Cable | |
|---|-------|--------|-------|--------|-------------|--------|-------|-----------|
| | MHz | dBuV/m | Limit | Line | Level | Factor | Loss | Remark |
| | | | dB | dBuV/m | dBuV | dB/m | dB | |
| 1 | 62.47 | 35.84 | ----- | ----- | 62.37 | 5.23 | 32.43 | 0.67 Peak |
| 2 | 67.91 | 35.20 | ----- | ----- | 61.63 | 5.20 | 32.34 | 0.71 Peak |
| 3 | 86.95 | 32.58 | ----- | ----- | 55.88 | 8.10 | 32.22 | 0.83 Peak |



Site : 03CH06
Condition : 3m BI LOG 2004 0629 VERTICAL
eui : GSM/GPRS With Bluetooth
power : AC 120V / 60Hz
model :
memo : GSM850 CH189 Link mode
BT CH00 2402MHz

| | Freq | Level | Over | Limit | ReadAntenna | Preamp | Cable | |
|-----|--------|--------|-------|--------|-------------|--------|-------|-----------|
| | MHz | dBuV/m | Limit | Line | Level | Factor | Loss | Remark |
| | | | dB | dBuV/m | dBuV | dB/m | dB | |
| 1 | 260.00 | 26.69 | ----- | ----- | 44.26 | 12.90 | 31.89 | 1.42 Peak |
| 2 | 368.00 | 26.18 | ----- | ----- | 41.09 | 14.82 | 31.45 | 1.72 Peak |
| 3 | 444.80 | 27.18 | ----- | ----- | 40.72 | 16.34 | 31.79 | 1.91 Peak |
| 4 @ | 836.00 | 67.63 | ----- | ----- | 76.07 | 20.35 | 31.79 | 3.00 Peak |
| 5 @ | 881.60 | 65.00 | ----- | ----- | 72.49 | 20.53 | 31.00 | 2.98 Peak |

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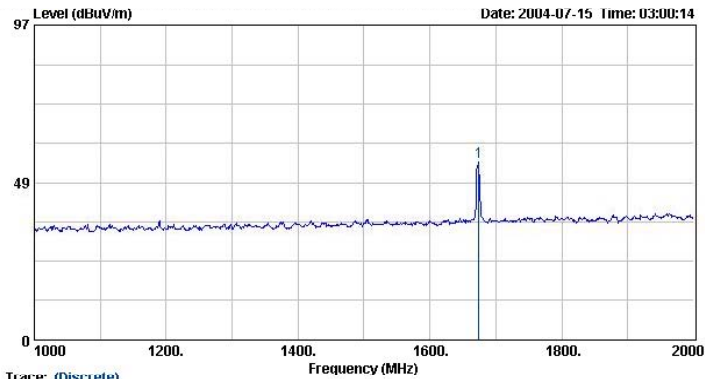
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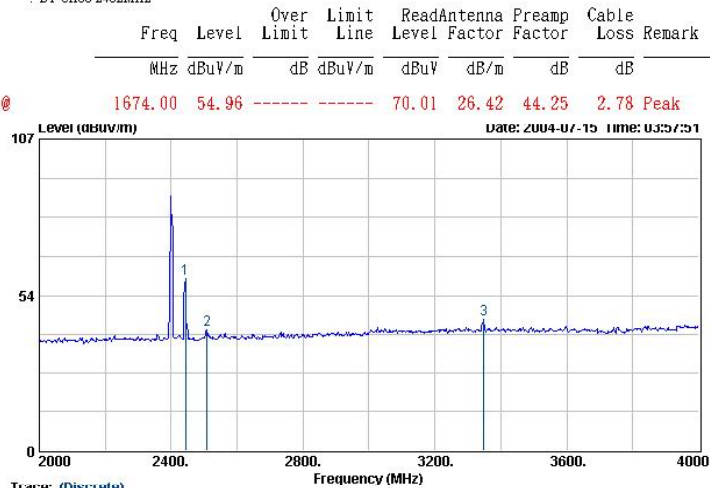
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FCC TEST REPORT

Report No. : F462917



| Freq | Level | Over | Limit | ReadAntenna | Preamp | Cable | Loss | Remark |
|-------------|--------|-------|--------|-------------|--------|-------|------|--------|
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | |
| 1 @ 1674.00 | 54.96 | ----- | ----- | 70.01 | 26.42 | 44.25 | 2.78 | Peak |



| Freq | Level | Over | Limit | ReadAntenna | Preamp | Cable | Loss | Remark |
|-------------|--------|-------|--------|-------------|--------|-------|------|--------|
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | |
| 1 @ 2444.00 | 59.09 | ----- | ----- | 71.60 | 28.45 | 44.32 | 3.37 | Peak |
| 2 2508.00 | 41.74 | ----- | ----- | 54.09 | 28.55 | 44.30 | 3.39 | Peak |
| 3 3348.00 | 45.35 | ----- | ----- | 55.80 | 30.00 | 44.38 | 3.93 | Peak |

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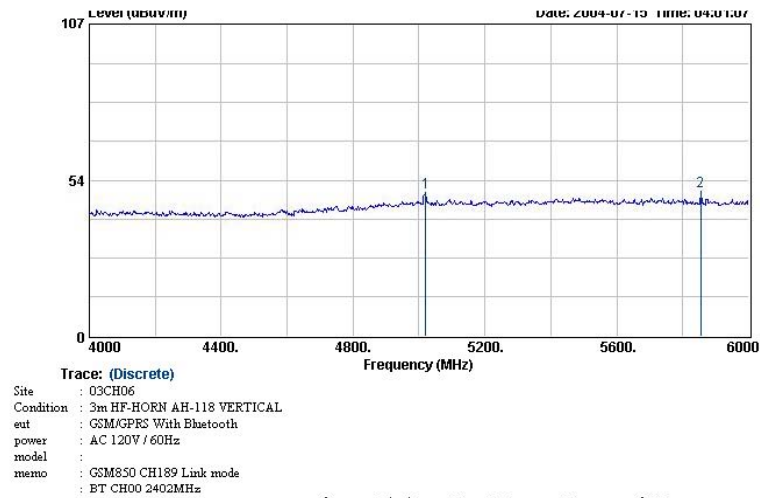
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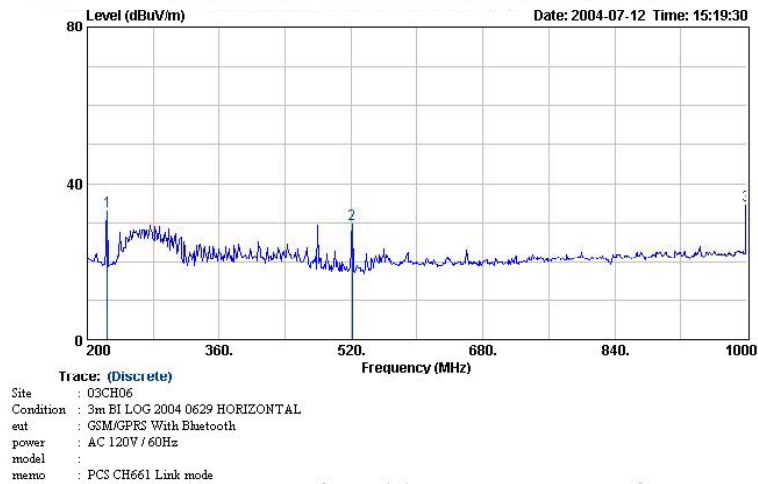
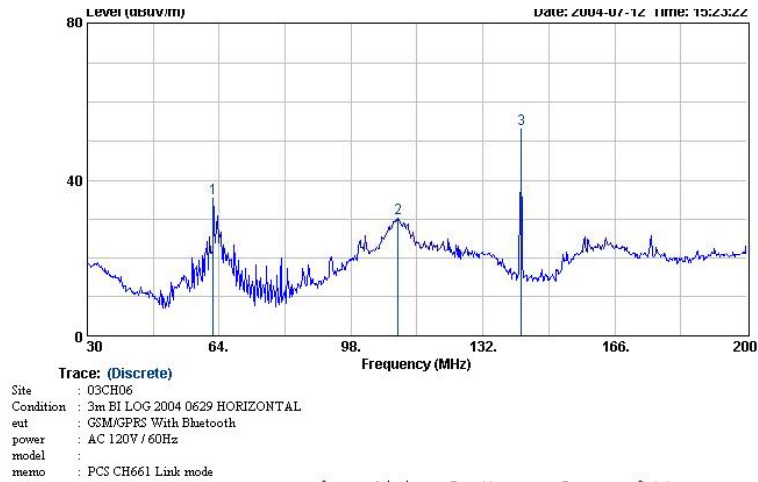
| | Freq | Level | Over | Limit | ReadAntenna | Preamp | Cable | |
|---|---------|--------|-------|--------|-------------|--------|-------|-----------|
| | MHz | dBuV/m | Limit | Line | Level | Factor | Loss | Remark |
| | | | dB | dBuV/m | dBuV | dB/m | dB | |
| 1 | 5020.00 | 49.50 | ----- | ----- | 56.77 | 33.52 | 45.72 | 4.92 Peak |
| 2 | 5854.00 | 49.83 | ----- | ----- | 57.40 | 33.69 | 46.76 | 5.50 Peak |

- Mark:
 Frequency from 6GHz to 9GHz, the emission emitted by the EUT is too low to be measured.

FCC TEST REPORT

Report No. : F462917

PCS 1900, Horizontal Polarization



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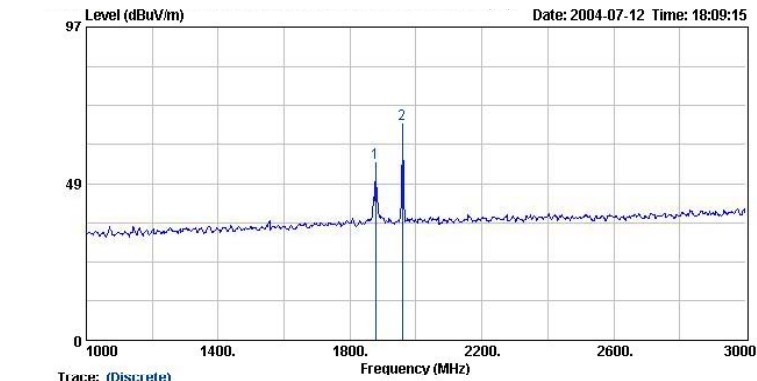
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FCC TEST REPORT

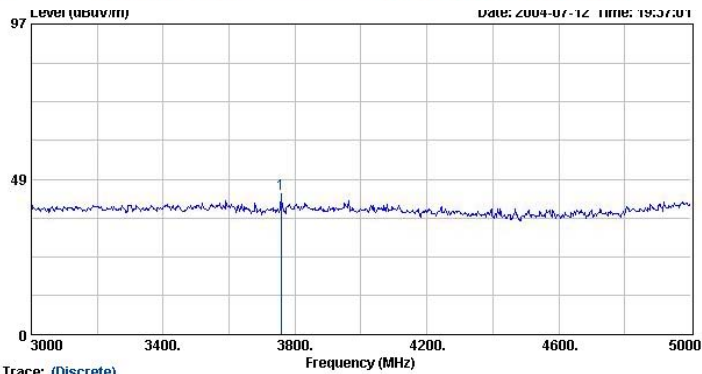
Report No. : F462917



Trace: (Discrete)

Site : 03CH06
Condition : 3m HF-HORN AH-118 HORIZONTAL
cut : GSM/GPRS With Bluetooth
power : AC 120V / 60Hz
model :
memo : PCS CH661 Link mode

| | Freq | Level | Over | Limit | ReadAntenna | Preamp | Cable | |
|-----|---------|--------|-------|--------|-------------|--------|--------|------|
| | MHz | dBuV/m | Limit | Line | Level | Factor | Factor | Loss |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB |
| 1 @ | 1878.00 | 54.95 | ----- | ----- | 69.00 | 27.42 | 44.41 | 2.95 |
| 2 @ | 1958.00 | 66.93 | ----- | ----- | 80.63 | 27.75 | 44.46 | 3.00 |



Trace: (Discrete)

Site : 03CH06
Condition : 3m HF-HORN AH-118 HORIZONTAL
cut : GSM/GPRS With Bluetooth
power : AC 120V / 60Hz
model :
memo : PCS CH661 Link mode

| | Freq | Level | Over | Limit | ReadAntenna | Preamp | Cable | |
|-----|---------|--------|-------|--------|-------------|--------|--------|------|
| | MHz | dBuV/m | Limit | Line | Level | Factor | Factor | Loss |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB |
| 1 @ | 3758.00 | 44.05 | ----- | ----- | 54.33 | 30.26 | 44.76 | 4.21 |

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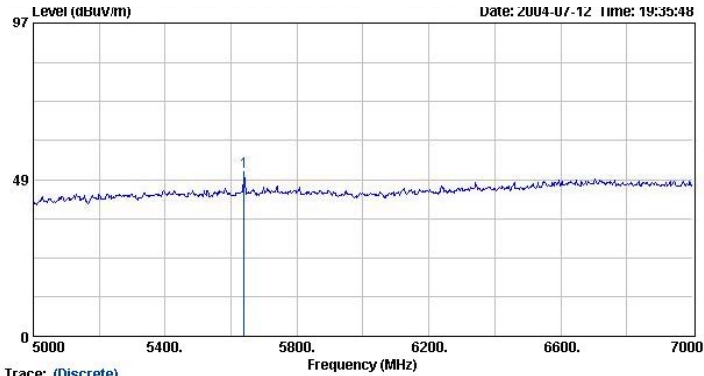
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FCC TEST REPORT

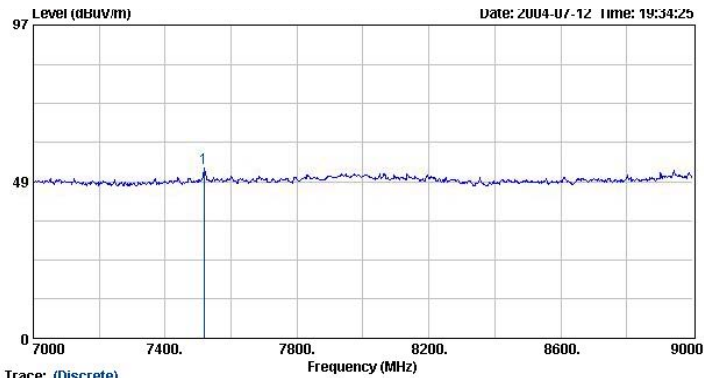
Report No. : F462917



Trace: (Discrete)

Site : 03CH06
 Condition : 3m HF-HORN AH-118 HORIZONTAL
 eut : GSM/GPRS With Bluetooth
 power : AC 120V / 60Hz
 model :
 memo : PCS CH661 Link mode

| | Freq | Level | Over | Limit | ReadAntenna | Preamp | Cable | |
|-----|---------|--------|-------|--------|-------------|--------|--------|-------------|
| | MHz | dBuV/m | dB | dBuV/m | Level | Factor | Factor | Loss Remark |
| | | | | | dBuV | dB/m | dB | dB |
| 1 @ | 5640.00 | 50.94 | ----- | ----- | 58.13 | 34.01 | 46.54 | 5.34 |



Trace: (Discrete)

Site : 03CH06
 Condition : 3m HF-HORN AH-118 HORIZONTAL
 eut : GSM/GPRS With Bluetooth
 power : AC 120V / 60Hz
 model :
 memo : PCS CH661 Link mode

| | Freq | Level | Over | Limit | ReadAntenna | Preamp | Cable | |
|-----|---------|--------|-------|--------|-------------|--------|--------|-------------|
| | MHz | dBuV/m | dB | dBuV/m | Level | Factor | Factor | Loss Remark |
| | | | | | dBuV | dB/m | dB | dB |
| 1 @ | 7518.00 | 52.78 | ----- | ----- | 56.76 | 36.03 | 46.19 | 6.18 |

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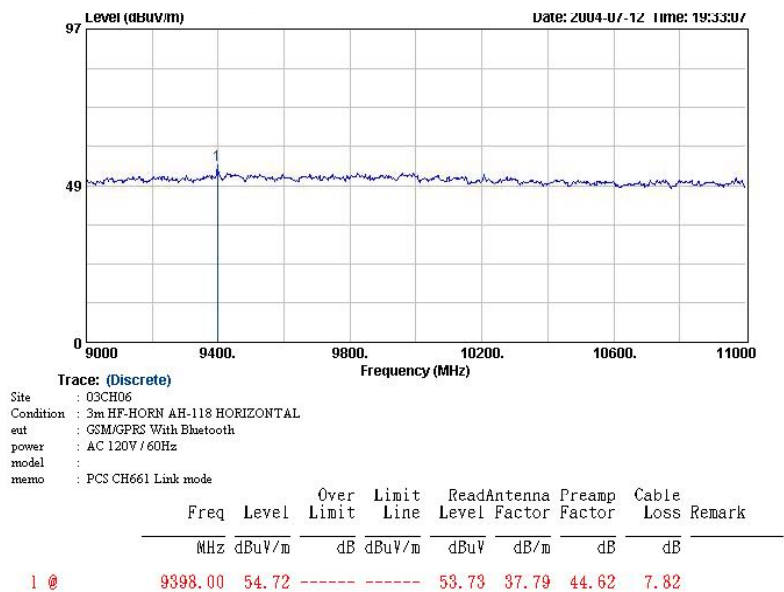
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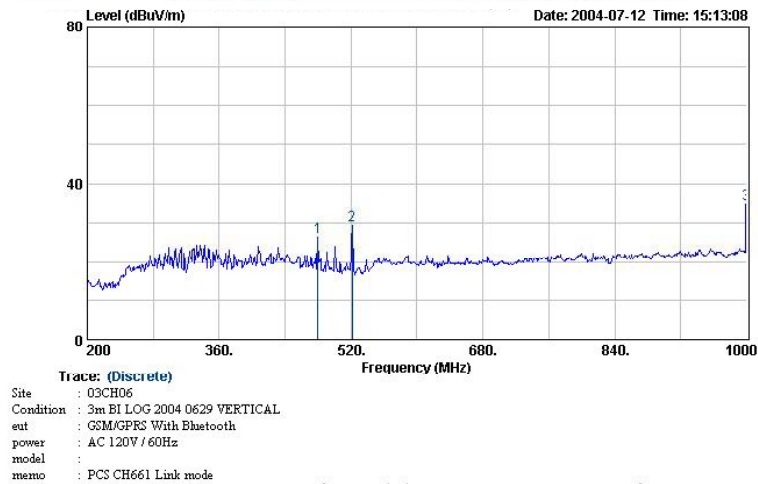
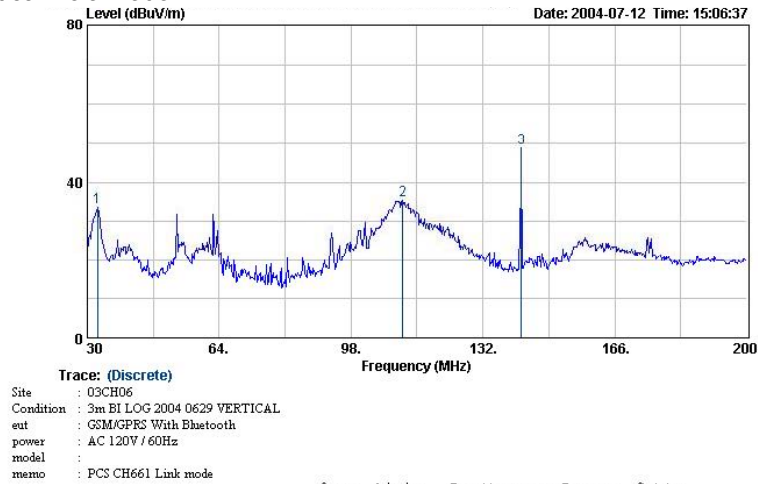


- Mark:
Frequency from 11GHz to 19GHz, the emission emitted by the EUT is too low to be measured.

FCC TEST REPORT

Report No. : F462917

PCS 1900, Vertical Polarization



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