



NEMKO USA, Inc.

San Diego Headquarters:  
 11696 Sorrento Valley Rd.  
 San Diego, CA 92121  
 Tel: (858) 755-5525  
 Fax: (858) 452-1810

**Radiated Emissions Data**

Complete     X      
 Preliminary           

Job #: 4472-1-QUA Test #: 1  
 Page 1 of 1

Client Name : Qualcomm Inc.  
 EUT Name : GSP-1720 SDVM  
 EUT Model # : 20-C6458-1  
 EUT ANTENNA Part # : 5G1625LL-PA-XSS-1 SN51724  
 EUT Serial # : N10D8KRX1  
 EUT Config. : Standard configuration

|                 |  |                  |              |                      |                           |
|-----------------|--|------------------|--------------|----------------------|---------------------------|
| Specification : | <u>FCC Part 25 Transmitter Harmonics Testing</u> |                  |              | Reference :          | <u></u>                   |
| Rod. Ant. #:    | <u>NA</u>  | Temp. (deg. C) : | <u>14</u>    | Date :               | <u>4/12/2007</u>          |
| Bicon Ant.#:    | <u>NA</u>  | Humidity (%) :   | <u>77</u>    | Time :               | <u>9:00AM</u>             |
| Log Ant.#:      | <u>NA</u>  | EUT Voltage :    | <u>5VDC</u>  | Staff :              | <u>Ferdinand Custodio</u> |
| DRG Ant. #      | <u>877</u>                                       | EUT Frequency :  | <u></u>      | Photo ID:            | <u></u>                   |
| Dipole Ant.#:   | <u>NA</u>  | Phase:           | <u></u>      | Peak Res Bandwidth:  | <u>5 kHz</u>              |
| Cable#:         | <u>40ft</u>                                      | Location:        | <u>SOATS</u> | Peak Video Bandwidth | <u>5 kHz</u>              |
| Preamp#:        | <u>842</u>                                       | Distance:        | <u>3M</u>    | AVE Res Bandwidth:   | <u></u>                   |
| Spec An.#:      | <u>915</u>                                       |                  |              | AVE Video Bandwidth  | <u></u>                   |
| QP #:           | <u>NA</u>  |                  |              |                      |                           |
| PreSelect#:     | <u>NA</u>  |                  |              |                      |                           |

| Meas. Freq. (MHz) | Vertical (dBuV) |    | Horizontal (dBuV) |    | CF (db) | Max Level (dBuV/m) |    | Spec. Limit (dBuV/m) |    | Margin dB |    | EUT Rotation | Ant. Height | Pass Fail Unc. | Comment     |
|-------------------|-----------------|----|-------------------|----|---------|--------------------|----|----------------------|----|-----------|----|--------------|-------------|----------------|-------------|
|                   | pk              | av | pk                | av |         | pk                 | av | pk                   | av | pk        | av |              |             |                |             |
| 3220.16           | 14.6            |    | 14.8              |    | 35.5    | 50.3               |    | 94.0                 |    | -43.7     |    | 180.0        | 1.2         | Pass           | No Preamp   |
| 4830.2            | 33.5            |    | 33                |    | -5.382  | 28.12              |    | 94.0                 |    | -65.9     |    | 180.0        | 1.2         | Pass           |             |
| 6440.3            | 31.3            |    | 27.9              |    | -4.44   | 26.86              |    | 94.0                 |    | -67.1     |    | 0.0          | 1.0         | Pass           |             |
| 8050.4            | 26.5            |    | 26.5              |    | 3.671   | 30.17              |    | 94.0                 |    | -63.8     |    | 180.0        | 1.2         | Pass           | Noise Floor |
| 9660.5            | 20.3            |    | 20.3              |    | 9.393   | 29.69              |    | 94.0                 |    | -64.3     |    | 180.0        | 1.2         | Pass           | Noise Floor |
| 11270.6           | 20.3            |    | 20.3              |    | 11.523  | 31.82              |    | 94.0                 |    | -62.2     |    | 180.0        | 1.2         | Pass           | Noise Floor |
| 12880.6           | 20.1            |    | 20.1              |    | 14.157  | 34.26              |    | 94.0                 |    | -59.7     |    | 180.0        | 1.2         | Pass           | Noise Floor |
| 14490.7           | 19.6            |    | 19.6              |    | 16.378  | 35.98              |    | 94.0                 |    | -58.0     |    | 180.0        | 1.2         | Pass           | Noise Floor |
| 16100.8           | 18.1            |    | 18.1              |    | 20.595  | 38.69              |    | 94.0                 |    | -55.3     |    | 180.0        | 1.2         | Pass           | Noise Floor |
| 3233.9            | 15.8            |    | 15.0              |    | 35.5    | 51.3               |    | 94.0                 |    | -42.7     |    | 180.0        | 1.2         | Pass           | No Preamp   |
| 4850.9            | 33.6            |    | 30.7              |    | -4.7    | 28.92              |    | 94.0                 |    | -65.1     |    | 270.0        | 1.2         | Pass           |             |
| 6467.8            | 30.6            |    | 30.8              |    | -1.5    | 29.26              |    | 94.0                 |    | -64.7     |    | 180.0        | 1.2         | Pass           |             |
| 8084.8            | 26.5            |    | 26.5              |    | 3.7     | 30.17              |    | 94.0                 |    | -63.8     |    | 180.0        | 1.2         | Pass           | Noise Floor |
| 9701.7            | 20.3            |    | 20.3              |    | 10.1    | 30.44              |    | 94.0                 |    | -63.6     |    | 180.0        | 1.2         | Pass           | Noise Floor |
| 11318.7           | 20.3            |    | 20.3              |    | 11.5    | 31.82              |    | 94.0                 |    | -62.2     |    | 180.0        | 1.2         | Pass           | Noise Floor |
| 12935.6           | 20.1            |    | 20.1              |    | 14.2    | 34.26              |    | 94.0                 |    | -59.7     |    | 180.0        | 1.2         | Pass           | Noise Floor |
| 14552.6           | 19.6            |    | 19.6              |    | 17.7    | 37.33              |    | 94.0                 |    | -56.7     |    | 180.0        | 1.2         | Pass           | Noise Floor |
| 16169.5           | 18.1            |    | 18.1              |    | 20.6    | 38.69              |    | 94.0                 |    | -55.3     |    | 180.0        | 1.2         | Pass           | Noise Floor |
| 3241.0            | 15.4            |    | 15.2              |    | 35.5    | 50.9               |    | 94.0                 |    | -43.1     |    | 180.0        | 1.2         | Pass           | No Preamp   |
| 4861.5            | 29.6            |    | 28.6              |    | -4.7    | 24.92              |    | 94.0                 |    | -69.1     |    | 0.0          | 1.2         | Pass           |             |
| 6482.0            | 28.3            |    | 29.8              |    | -1.5    | 28.26              |    | 94.0                 |    | -65.7     |    | 180.0        | 1.2         | Pass           |             |
| 8102.5            | 26.5            |    | 26.5              |    | 3.6     | 30.11              |    | 94.0                 |    | -63.9     |    | 180.0        | 1.2         | Pass           | Noise Floor |
| 9723.0            | 20.3            |    | 20.3              |    | 10.1    | 30.44              |    | 94.0                 |    | -63.6     |    | 180.0        | 1.2         | Pass           | Noise Floor |
| 11343.5           | 20.3            |    | 20.3              |    | 11.5    | 31.82              |    | 94.0                 |    | -62.2     |    | 180.0        | 1.2         | Pass           | Noise Floor |
| 12964.0           | 20.1            |    | 20.1              |    | 14.2    | 34.26              |    | 94.0                 |    | -59.7     |    | 180.0        | 1.2         | Pass           | Noise Floor |
| 14584.5           | 19.6            |    | 19.6              |    | 17.7    | 37.33              |    | 94.0                 |    | -56.7     |    | 180.0        | 1.2         | Pass           | Noise Floor |
| 16205.0           | 18.1            |    | 18.1              |    | 20.6    | 38.69              |    | 94.0                 |    | -55.3     |    | 180.0        | 1.2         | Pass           | Noise Floor |