

## Field Strength of Spurious Radiation

Test Band = GSM\_850

Test Channel = LCH

| Final Data List |                |                   |                |          |                |                |                |            |
|-----------------|----------------|-------------------|----------------|----------|----------------|----------------|----------------|------------|
| NO.             | Freq.<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity   |
| 1               | 1648.5         | 56.33             | -46.87         | 25.49    | -60.31         | -13.00         | 47.31          | Horizontal |
| 2               | 2411.5         | 47.36             | -45.78         | 27.45    | -66.23         | -13.00         | 53.23          | Horizontal |
| 3               | 3825           | 46.69             | -44.12         | 29.75    | -62.94         | -13.00         | 49.94          | Horizontal |
| 4               | 5572.5         | 45.16             | -41.59         | 32.38    | -59.31         | -13.00         | 46.31          | Horizontal |
| 5               | 7432           | 42.67             | -37.88         | 36.76    | -53.71         | -13.00         | 40.71          | Horizontal |
| 6               | 9985           | 40.91             | -35.02         | 38.69    | -50.68         | -13.00         | 37.68          | Horizontal |

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| NO.             | Freq.<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity |
| 1               | 1648.5         | 50.23             | -46.87         | 25.49    | -66.41         | -13.00         | 53.41          | Vertical |
| 2               | 2349.5         | 47.73             | -46.03         | 27.60    | -65.96         | -13.00         | 52.96          | Vertical |
| 3               | 3825.5         | 46.38             | -44.12         | 29.75    | -63.25         | -13.00         | 50.25          | Vertical |
| 4               | 5726.5         | 45.12             | -41.27         | 32.50    | -58.91         | -13.00         | 45.91          | Vertical |
| 5               | 7421           | 42.86             | -38.00         | 36.74    | -53.66         | -13.00         | 40.66          | Vertical |
| 6               | 9878           | 41.27             | -35.02         | 38.42    | -50.59         | -13.00         | 37.59          | Vertical |

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| NO.             | Freq.<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity   |
| 1               | 1673           | 55.12             | -46.83         | 25.32    | -61.65         | -13.00         | 48.65          | Horizontal |
| 2               | 2509           | 48.68             | -45.73         | 27.80    | -64.51         | -13.00         | 51.51          | Horizontal |
| 3               | 3819.5         | 46.22             | -44.14         | 29.76    | -63.42         | -13.00         | 50.42          | Horizontal |
| 4               | 5594.5         | 44.65             | -41.45         | 32.56    | -59.50         | -13.00         | 46.50          | Horizontal |
| 5               | 7429           | 42.74             | -37.92         | 36.76    | -53.68         | -13.00         | 40.68          | Horizontal |
| 6               | 9946.5         | 40.88             | -34.92         | 38.65    | -50.65         | -13.00         | 37.65          | Horizontal |

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|-----------------|----------------|-------------------|----------------|----------|----------------|----------------|----------------|----------|
| NO.             | Freq.<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity |
| 1               | 1673           | 53.34             | -46.83         | 25.32    | -63.43         | -13.00         | 50.43          | Vertical |
| 2               | 2509           | 50.43             | -45.73         | 27.80    | -62.76         | -13.00         | 49.76          | Vertical |
| 3               | 3828.5         | 46.20             | -44.11         | 29.74    | -63.43         | -13.00         | 50.43          | Vertical |
| 4               | 5834           | 44.55             | -41.09         | 32.54    | -59.26         | -13.00         | 46.26          | Vertical |
| 5               | 7498.5         | 42.90             | -38.17         | 36.90    | -53.63         | -13.00         | 40.63          | Vertical |
| 6               | 9916.5         | 41.04             | -35.01         | 38.62    | -50.61         | -13.00         | 37.61          | Vertical |

**Test Band = GSM\_850****Test Channel = HCH**

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|-----------------|----------------|-------------------|----------------|----------|----------------|----------------|----------------|------------|
| NO.             | Freq.<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity   |
| 1               | 1697.5         | 58.78             | -46.79         | 25.12    | -58.15         | -13.00         | 45.15          | Horizontal |
| 2               | 2546.5         | 48.53             | -45.47         | 27.80    | -64.40         | -13.00         | 51.40          | Horizontal |
| 3               | 3850.5         | 46.44             | -44.02         | 29.70    | -63.14         | -13.00         | 50.14          | Horizontal |
| 4               | 5645.5         | 45.07             | -41.48         | 32.51    | -59.16         | -13.00         | 46.16          | Horizontal |
| 5               | 7424           | 43.02             | -37.97         | 36.75    | -53.46         | -13.00         | 40.46          | Horizontal |
| 6               | 9915.5         | 40.91             | -35.01         | 38.62    | -50.74         | -13.00         | 37.74          | Horizontal |

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| NO.             | Freq.<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity |
| 1               | 1697.5         | 56.09             | -46.79         | 25.12    | -60.84         | -13.00         | 47.84          | Vertical |
| 2               | 2546.5         | 48.48             | -45.47         | 27.80    | -64.45         | -13.00         | 51.45          | Vertical |
| 3               | 3824.5         | 46.44             | -44.12         | 29.75    | -63.19         | -13.00         | 50.19          | Vertical |
| 4               | 5600           | 45.27             | -41.41         | 32.60    | -58.80         | -13.00         | 45.80          | Vertical |
| 5               | 7428           | 42.96             | -37.93         | 36.76    | -53.47         | -13.00         | 40.47          | Vertical |
| 6               | 9933.5         | 41.26             | -34.96         | 38.63    | -50.33         | -13.00         | 37.33          | Vertical |

**Test Band = GSM\_1900****Test Channel = LCH**

| Final Data List |                |                   |                |          |                |                |                |            |
|-----------------|----------------|-------------------|----------------|----------|----------------|----------------|----------------|------------|
| NO.             | Freq.<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity   |
| 1               | 3248.5         | 47.34             | -44.33         | 28.59    | -63.66         | -13.00         | 50.66          | Horizontal |
| 2               | 5497           | 45.20             | -41.46         | 32.39    | -59.13         | -13.00         | 46.13          | Horizontal |
| 3               | 7417.5         | 43.80             | -37.91         | 36.74    | -52.63         | -13.00         | 39.63          | Horizontal |
| 4               | 10720          | 42.85             | -34.93         | 39.52    | -47.82         | -13.00         | 34.82          | Horizontal |
| 5               | 13429.5        | 42.39             | -33.04         | 39.69    | -46.22         | -13.00         | 33.22          | Horizontal |
| 6               | 17971.5        | 40.11             | -39.75         | 47.69    | -47.21         | -13.00         | 34.21          | Horizontal |

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|-----------------|----------------|-------------------|----------------|----------|----------------|----------------|----------------|----------|
| NO.             | Freq.<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity |
| 1               | 3831           | 47.23             | -43.90         | 29.74    | -62.19         | -13.00         | 49.19          | Vertical |
| 2               | 5638           | 45.54             | -41.35         | 32.52    | -58.55         | -13.00         | 45.55          | Vertical |
| 3               | 7453           | 43.21             | -37.73         | 36.81    | -52.97         | -13.00         | 39.97          | Vertical |
| 4               | 11110.5        | 42.54             | -34.79         | 40.20    | -47.31         | -13.00         | 34.31          | Vertical |
| 5               | 14676          | 41.14             | -33.73         | 41.80    | -46.05         | -13.00         | 33.05          | Vertical |
| 6               | 17999          | 39.58             | -39.77         | 48.18    | -47.27         | -13.00         | 34.27          | Vertical |

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|-----------------|----------------|-------------------|----------------|----------|----------------|----------------|----------------|------------|
| NO.             | Freq.<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity   |
| 1               | 3126.5         | 47.00             | -44.56         | 28.79    | -64.03         | -13.00         | 51.03          | Horizontal |
| 2               | 4848.5         | 45.89             | -42.68         | 30.61    | -61.44         | -13.00         | 48.44          | Horizontal |
| 3               | 7406           | 43.57             | -37.97         | 36.71    | -52.95         | -13.00         | 39.95          | Horizontal |
| 4               | 10668          | 42.86             | -34.91         | 39.44    | -47.87         | -13.00         | 34.87          | Horizontal |
| 5               | 14667          | 41.03             | -33.63         | 41.77    | -46.09         | -13.00         | 33.09          | Horizontal |
| 6               | 17988.5        | 39.97             | -39.76         | 47.99    | -47.06         | -13.00         | 34.06          | Horizontal |

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|-----------------|----------------|-------------------|----------------|----------|----------------|----------------|----------------|----------|
| NO.             | Freq.<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity |
| 1               | 3811           | 47.17             | -43.86         | 29.78    | -62.17         | -13.00         | 49.17          | Vertical |
| 2               | 5986.5         | 44.56             | -40.77         | 32.97    | -58.50         | -13.00         | 45.50          | Vertical |
| 3               | 7418           | 43.10             | -37.90         | 36.74    | -53.32         | -13.00         | 40.32          | Vertical |
| 4               | 10710          | 42.58             | -34.93         | 39.51    | -48.10         | -13.00         | 35.10          | Vertical |
| 5               | 13448          | 41.96             | -32.72         | 39.74    | -46.28         | -13.00         | 33.28          | Vertical |
| 6               | 17993.5        | 39.90             | -39.76         | 48.08    | -47.04         | -13.00         | 34.04          | Vertical |

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| NO.             | Freq.<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity   |
| 1               | 3065.5         | 47.83             | -44.47         | 28.83    | -63.07         | -13.00         | 50.07          | Horizontal |
| 2               | 5102           | 46.22             | -42.36         | 31.51    | -59.89         | -13.00         | 46.89          | Horizontal |
| 3               | 7415           | 43.28             | -37.92         | 36.73    | -53.17         | -13.00         | 40.17          | Horizontal |
| 4               | 11294.5        | 43.19             | -34.82         | 40.11    | -46.78         | -13.00         | 33.78          | Horizontal |
| 5               | 14801          | 40.35             | -32.49         | 41.59    | -45.81         | -13.00         | 32.81          | Horizontal |
| 6               | 17998.5        | 39.79             | -39.77         | 48.17    | -47.07         | -13.00         | 34.07          | Horizontal |

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|-----------------|----------------|-------------------|----------------|----------|----------------|----------------|----------------|----------|
| NO.             | Freq.<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity |
| 1               | 3813.5         | 46.61             | -43.87         | 29.77    | -62.75         | -13.00         | 49.75          | Vertical |
| 2               | 5662.5         | 45.30             | -41.31         | 32.50    | -58.77         | -13.00         | 45.77          | Vertical |
| 3               | 7495           | 43.53             | -38.04         | 36.89    | -52.88         | -13.00         | 39.88          | Vertical |
| 4               | 11264          | 43.62             | -35.47         | 40.14    | -46.97         | -13.00         | 33.97          | Vertical |
| 5               | 14674.5        | 41.47             | -33.71         | 41.80    | -45.70         | -13.00         | 32.70          | Vertical |
| 6               | 17976          | 40.11             | -39.75         | 47.77    | -47.13         | -13.00         | 34.13          | Vertical |