

1. Effective (Isotropic) Radiated Power Output Data

1.1 GSM850_ERP

1.1.1 Test Result

| Band: GSM850 | | | | | | | | |
|--------------|------------|------------|-----------------|-----------------------|------------|-----------|---------|---------|
| ENV | Mode | | Frequency (MHz) | Conducted Power (dBm) | Gain (dBi) | ERP (dBm) | | Verdict |
| | Network | Subset | | | | Result | Limit | |
| NTNV | GPRS | 1 TX Slot | 824.2 | 33.83 | 0.2 | 31.88 | <=38.45 | Pass |
| | | 2 TX Slots | 824.2 | 32.30 | 0.2 | 30.35 | <=38.45 | Pass |
| | | 3 TX Slots | 824.2 | 29.64 | 0.2 | 27.69 | <=38.45 | Pass |
| | | 4 TX Slots | 824.2 | 28.49 | 0.2 | 26.54 | <=38.45 | Pass |
| | | 1 TX Slot | 836.6 | 32.85 | 0.2 | 30.9 | <=38.45 | Pass |
| | | 2 TX Slots | 836.6 | 32.24 | 0.2 | 30.29 | <=38.45 | Pass |
| | | 3 TX Slots | 836.6 | 29.42 | 0.2 | 27.47 | <=38.45 | Pass |
| | | 4 TX Slots | 836.6 | 28.28 | 0.2 | 26.33 | <=38.45 | Pass |
| | | 1 TX Slot | 848.8 | 33.32 | 0.2 | 31.37 | <=38.45 | Pass |
| | | 2 TX Slots | 848.8 | 31.75 | 0.2 | 29.8 | <=38.45 | Pass |
| | | 3 TX Slots | 848.8 | 29.46 | 0.2 | 27.51 | <=38.45 | Pass |
| | | 4 TX Slots | 848.8 | 28.34 | 0.2 | 26.39 | <=38.45 | Pass |
| | EGPRS | 1 TX Slot | 824.2 | 25.76 | 0.2 | 23.81 | <=38.45 | Pass |
| | | 2 TX Slots | 824.2 | 24.60 | 0.2 | 22.65 | <=38.45 | Pass |
| | | 3 TX Slots | 824.2 | 25.63 | 0.2 | 23.68 | <=38.45 | Pass |
| | | 4 TX Slots | 824.2 | 22.25 | 0.2 | 20.3 | <=38.45 | Pass |
| | | 1 TX Slot | 836.6 | 25.89 | 0.2 | 23.94 | <=38.45 | Pass |
| | | 2 TX Slots | 836.6 | 24.62 | 0.2 | 22.67 | <=38.45 | Pass |
| | | 3 TX Slots | 836.6 | 23.56 | 0.2 | 21.61 | <=38.45 | Pass |
| | | 4 TX Slots | 836.6 | 22.42 | 0.2 | 20.47 | <=38.45 | Pass |
| | 1 TX Slot | 848.8 | 25.70 | 0.2 | 23.75 | <=38.45 | Pass | |
| | 2 TX Slots | 848.8 | 24.73 | 0.2 | 22.78 | <=38.45 | Pass | |
| | 3 TX Slots | 848.8 | 23.57 | 0.2 | 21.62 | <=38.45 | Pass | |
| | 4 TX Slots | 848.8 | 24.54 | 0.2 | 22.59 | <=38.45 | Pass | |

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Effective (Isotropic) Radiated Power Output Data

2.1 PCS1900_EIRP

2.1.1 Test Result

| Band: PCS1900 | | | | | | | | |
|---------------|------------|------------|-----------------|-----------------------|------------|------------|---------|---------|
| ENV | Mode | | Frequency (MHz) | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) | | Verdict |
| | Network | Subset | | | | Result | Limit | |
| NTNV | GPRS | 1 TX Slot | 1850.2 | 28.38 | 3.06 | 31.44 | <=33.01 | Pass |
| | | 2 TX Slots | 1850.2 | 27.28 | 3.06 | 30.34 | <=33.01 | Pass |
| | | 3 TX Slots | 1850.2 | 25.01 | 3.06 | 28.07 | <=33.01 | Pass |
| | | 4 TX Slots | 1850.2 | 23.95 | 3.06 | 27.01 | <=33.01 | Pass |
| | | 1 TX Slot | 1880 | 29.05 | 3.06 | 32.11 | <=33.01 | Pass |
| | | 2 TX Slots | 1880 | 27.97 | 3.06 | 31.03 | <=33.01 | Pass |
| | | 3 TX Slots | 1880 | 25.74 | 3.06 | 28.8 | <=33.01 | Pass |
| | | 4 TX Slots | 1880 | 24.57 | 3.06 | 27.63 | <=33.01 | Pass |
| | | 1 TX Slot | 1909.8 | 29.89 | 3.06 | 32.95 | <=33.01 | Pass |
| | | 2 TX Slots | 1909.8 | 28.83 | 3.06 | 31.89 | <=33.01 | Pass |
| | | 3 TX Slots | 1909.8 | 26.47 | 3.06 | 29.53 | <=33.01 | Pass |
| | | 4 TX Slots | 1909.8 | 25.37 | 3.06 | 28.43 | <=33.01 | Pass |
| | EGPRS | 1 TX Slot | 1850.2 | 24.67 | 3.06 | 27.73 | <=33.01 | Pass |
| | | 2 TX Slots | 1850.2 | 24.26 | 3.06 | 27.32 | <=33.01 | Pass |
| | | 3 TX Slots | 1850.2 | 22.35 | 3.06 | 25.41 | <=33.01 | Pass |
| | | 4 TX Slots | 1850.2 | 21.77 | 3.06 | 24.83 | <=33.01 | Pass |
| | | 1 TX Slot | 1880 | 26.32 | 3.06 | 29.38 | <=33.01 | Pass |
| | | 2 TX Slots | 1880 | 24.64 | 3.06 | 27.7 | <=33.01 | Pass |
| | | 3 TX Slots | 1880 | 22.92 | 3.06 | 25.98 | <=33.01 | Pass |
| | | 4 TX Slots | 1880 | 21.72 | 3.06 | 24.78 | <=33.01 | Pass |
| | 1 TX Slot | 1909.8 | 25.73 | 3.06 | 28.79 | <=33.01 | Pass | |
| | 2 TX Slots | 1909.8 | 25.32 | 3.06 | 28.38 | <=33.01 | Pass | |
| | 3 TX Slots | 1909.8 | 23.49 | 3.06 | 26.55 | <=33.01 | Pass | |
| | 4 TX Slots | 1909.8 | 22.31 | 3.06 | 25.37 | <=33.01 | Pass | |

Note1: EIRP=Conducted Power+Antenna Gain