



Certification Exhibit

FCC ID: GMHTP-100

FCC Rule Part: 47 CFR Part 2.1093

TÜV SÜD Project Number: 72146375

Manufacturer: Scully Signal Company
Model: TP-100

RF Exposure

General Information:

Applicant: Scully Signal Company
Environment: General Population/Uncontrolled Exposure
Exposure Conditions: Portable

Technical Information:

Minimum Test Separation Distance: 5 mm
Highest Operating Frequency: 2462 MHz
Antenna Type: Balance Flex Dipole Antenna
Antenna Gain: 2.8 dBi
Maximum Transmitter Conducted Power: 4.07 dBm, 2.55 mW
Maximum Transmitter EIRP: 6.87 dBm, 4.86 mW

Justification for SAR Test Exclusion:**Standalone SAR Test Exclusion:**

Per KDB 447498 D01 General RF Exposure Guidance v06, the standalone 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

$$\left[\frac{(\text{max. power of channel, including tune-up tolerance, mW})}{(\text{min. test separation distance, mm})} \right] \cdot \sqrt{f(\text{GHz})} \leq 3.0 \text{ for 1-g SAR and } \leq 7.5 \text{ for 10-g extremity SAR}$$

$$= (2.55 / 5) \cdot (\sqrt{2.46}) = 0.8$$

0.8 < 7.5

Standalone SAR test exclusion is applied.