

Exhibit 6.9 Average Radiated Power (Per procedure of TIA/EIA-603 clause 2.2.17)

Measurements were done with radio specimens placed in CW mode tuned to near max TDMA average power level. Due to discrete steps in power adjustment, the highest power level below the maximum (700 mW) was used. Radio specimens with both primary and secondary U500 PA devices were measured.

6.9.1 Data per procedure steps a) to c)

Table 6.9-1: Primary U500 device

TRANSCEIVER #1 WITH PRIMARY U500 DEVICE 919ABQ08K4

FREQUENCY	TURNTABLE ANGLE	LVLi	LVLi -LOSS	
MHz	deg	dBm	dBm	mW
813.5	0	-9.8	25.47	352.37
	45	-10.3	24.97	314.05
	90	-10.7	24.57	286.42
	135	-11.1	24.17	261.22
	180	-10.8	24.47	279.90
	225	-9.9	25.37	344.35
	270	-9.5	25.77	377.57
	315	-9.3	25.97	395.37
SUM				2611.24
AVERAGE				326.41

Table 6.9-2: Secondary U500 device

TRANSCEIVER #2 WITH SECONDARY U500 DEVICE 919ABS091J

FREQUENCY	TURNTABLE ANGLE	LVLi	LVLi -LOSS	
MHz	deg	dBm	dBm	mW
813.5	0	-9.2	26.07	404.58
	45	-10.3	24.97	314.05
	90	-10.8	24.47	279.90
	135	-11.2	24.07	255.27
	180	-10.8	24.47	279.90
	225	-9.6	25.67	368.98
	270	-9.4	25.87	386.37
	315	-9.1	26.17	414.00
SUM				2703.04
AVERAGE				337.88

6.9.2 Per procedure step d)

Table 6.9-3: Path Loss Measurement

REFERENCE ANTENNA FACTOR	-0.85	dB
TEST SIGNAL LEVEL	20.00	dBm
SPECTRUM ANALYZER READINGS	-16.12	dBm
LOSS	-35.27	dB

6.9.3 Per procedure step e)

Average Radiated Power for the primary U500 device is equal to 326.41 mW (25.14 dBm).

Average Radiated Power for the secondary U500 device is equal to 337.88 mW (25.29 dBm).