

The output powers in the operational description and the SAR report are the conducted powers in the EUT. But, the 0.16mW at the page 9 of the RF test report is ERP power to be complied with 47 CFR 95.767.

- Operational Description- conducted power
 - Approximately 30dBm max output power
- SAR Test report:

Table 7.0 Conducted Power Measurements

Conducted Power Measurements - A02337							
Model	Channel	Frequency (MHz)	Measured Power (dBm)	Rated Power (dBm)	Rated Power (W)	Delta (dBm)	SAR Test Channel (Y/N)
Hand-held Transceiver 1	1	27.045	30.76	30.76	1.191	0.00	Y
Hand-held Transceiver 2	1	27.045	30.76	30.76	1.191	0.00	Y

RF Test report:

Test Results

Frequency (MHz)	Measured Power (dBm)	Cable Loss (dB)	RX Gain (dBi)	FSPL (dB)	ERP (mW)	Limit (W)	Margin (W)
27.045	-28.50	0.40	-17.62	4.66	0.16	4	3.84

§95.767 RCRS transmitter power.

Each RCRS transmitter type must be designed such that the transmitter power does not exceed the limits in this section.

(a) 72 and 75 MHz frequency bands. For an RCRS transmitter operating in the 72 and/or 75 MHz frequency bands, the mean transmitter output power must not exceed 0.75 Watts.

(b) 26-28 MHz frequency band. For an RCRS transmitter operating on 27.255 MHz, the mean transmitter output power must not exceed 25 Watts. For an RCRS transmitter operating on 26.995, 27.045, 27.095, 27.145, or 27.195 MHz, the mean transmitter output power must not exceed 4 Watts.