

FCC ID : NTMEJ8LT-WT480T

Explanation of Q1 of Correspondence Reference Number 21296

The 2.660 mW was due to spike noise when testing. So I re-do it again.

(1) Frequency: 700.704 MHz

The maximum field measured is 3.015 dBm

$$FI \text{ (Volt)} = 10^{100.392/20} \times 10^{-6} = 0.104616 \text{ V}$$

$$FI \text{ (mW)} = (0.104616 \times 3)^2 / 49.2 = 2.002 \text{ mW}$$

Angle of Turn Table (°)	Spectrum Reading (dBm)	Corrected (dB)	Actually Value (dBm)	E. R. P. (mW)	Average (mW)
0°	-7.57	-6.09	-1.48	0.711	0.7773
45°	-6.97	-6.09	-0.88	0.817	
90°	-8.56	-6.09	-2.47	0.566	
135°	-4.38	-6.09	1.71	1.482	
180°	-3.51	-6.09	2.58	1.811	
225°	-9.60	-6.09	-3.51	0.445	
270°	-10.51	-6.09	-4.42	0.361	
315°	-22.10	-6.09	-16.01	0.025	