

From: Craig Baucke

To: Doug Young
Date: January 30, 2012

Subject: Request for Info - STA File #0741-EX-ST-2011

Message:

Here is all the info I have ? hopefully this does the job ? if not please feel free to contact me.

GE PROPRIETARY DATA
Frequency Step = 50 MHz
Bandwidth 6.5 to 18 GHz
TxPulseWdth = 20 (ns)
PRF = 2000.00 (kHz)
PhaseCode = PN Sequence
GE PROPRIETARY DATA

Please keep in mind that the system does NOT continuously radiate. A single scan takes 90 seconds (90 seconds of transmitting with the parameters above). We estimate a maximum of 4 scans per hour, so the system might scan 360 seconds out of every 3600 seconds (1/10th of the time).

My quick back of envelope calcs indicate about 3.6 seconds of pulse radiation per scan, thus system is truly radiating 1W about 1% of the time.

Again, we can be flexible in how much we radiate and WHEN we radiate if this is an issue. Thanks.