RF exposure evaluation according to FCC CFR 47 part 15, §15.247(i)

The external pulse transmitter is a portable device.

No SAR evaluation required if a transmitter power is below the following threshold:

Tunable range, GHz		Center of tunable	60/f SAR limitation,
Flow	Fhigh	band, GHz	mW
2.401	2.417262	2.408	24.2

Maximum measured transmitter power:

Pout conducted, mW	Maximum antenna gain, dBi	Pout EIRP, mW
0.022	1.0	0.027

Threshold for no SAR evaluation is 24.2 mW, maximum measured Tx power is 0.022 mW – conducted and 0.027 mW- EIRP.

<u>Conclusion:</u> No SAR evaluation is required since the maximum transmitter output power, both conducted and radiated, is below the FCC threshold.