	NTS	EMC Test Data
Client:	Enovate Medical	Job Number: PR095459
Model:	A0001707	T-Log Number: TL095459-RA
		Project Manager: Deepa Shetty
Contact:	Cameron Boone	Project Coordinator: Deniz Demirci
Standard:	FCC 15 247 RSS-247	Class: N/A

Maximum Permissible Exposure / SAR Exclusion

Test Specific Details

Objective: The objective of this test session is to perform engineering evaluation testing of the EUT with respect to the specification listed above.

Date of Test: 10/15/2019 Test Engineer: Deniz Demirci

Summary of Results

Modifications Made During Testing

No modifications were made to the EUT during testing

Deviations From The Standard

No deviations were made from the requirements of the standard.

FCC SAR Exclusion Calculation

	EUT		Cable Loss	Ant	Power		Separation	SAR	SAR Exclusion Limit
Freq.	Pov	ver ¹	Loss	Gain	at Ant	EIRP	Distance	Exclusion	
MHz	dBm	mW*	dB	dBi	dBm	mW	(mm)	Calc.	
2402	5.5	3.5	0	-1.5	5.5	2.49	5.0	1.09	3.0
2440	5.4	3.4	0	-1.5	5.4	2.43	5.0	1.07	3.0
2480	5.3	3.4	0	-1.5	5.3	2.38	5.0	1.06	3.0

ISED SAR Exclusion Calculation (Highest of output power or EIRP)

	EUT		Cable Loss	Ant	Power	Output	Separation	Maximum	SAR Exclusion Limit
Freq.	Power ¹		Loss	Gain	at Ant	power	Distance	Power or	(mW)
MHz	dBm	mW*	dB	dBi	dBm	mW	(mm)	EIRP	
2402	5.5	3.5	0	0	5.5	3.52	5.0	3.52	4.0
2440	5.4	3.4	0	0	5.4	3.44	5.0	3.44	4.0
2480	5.3	3.4	0	0	5.3	3.37	5.0	3.37	4.0

Note 1: RF power with ±1 dB tolerance