



EMC Test Data

Client:	Nevro Corporation	Job Number:	PR089302
Model:	PTR2500	T-Log Number:	T089302-RA
Contact:	Susan McGill	Project Manager:	Christine Krebill
Standard:	FCC Part 95 and EN 301 839	Project Coordinator:	David Bare
		Class:	N/A

Maximum Permissible Exposure / SAR Exclusion

Test Specific Details

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

Date of Test: 12/12/2018

Test Engineer: David Bare

General Test Configuration

Calculation uses the free space transmission formula:

$$S = (PG)/(4 \pi d^2)$$

Where: S is power density (W/m^2), P is output power (W), G is antenna gain relative to isotropic, d is separation distance from the transmitting antenna (m).

Summary of Results

Device complies with SAR exclusion at 5mm separation:	Yes
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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

Freq. MHz	EUT Power		Cable Loss Loss dB	Ant Gain dBi	Power at Ant dBm	EIRP mW	Separation Distance (mm)	SAR Exclusion Calc.	SAR Exclusion Limit
	dBm	mW*							
402.45	-19.6	0.011	0	-8.7	-19.6	0.0015	5.0	0.0014	3.0
404.55	-21.6	0.007	0	-8.7	-21.6	0.0009	5.0	0.0009	3.0