

**Medrad 1.5 T Multi-Purpose Array Excite Configuration Files**

Coil Name	<b>SHOPA2</b>	<b>SHOPA3</b>
Coil Type	3	3
Extremity Coil	no	no
Cable Loss	1.05	1.05
Coil Loss	1.72	1.72
Recon Scale Factor	0.75	0.75
Linear vs. Quad	1	1
Multiple Receiver Coil	yes	yes
Number of Receivers	2	3
Starting Receiver ID	0	0
Ending Receiver ID	1	2
Multi-Coil Port Enable	5	13
Multi-Coil Error Enable	5	13
Additional Transmit Attenuation	0	0
Number of Fast Receivers	0	0
Starting Fast Receiver ID	4	4
Ending Fast Receiver ID	4	4
Fast TG Start TA	110	110
Fast TG Start RG	11	11
Multi Coil Recon Enable	0	0
Phased Array T/R Coil for AutoShim	-1	-1
Head Default Freq. Direction	0	0
SCIC++parameters for axial plane	1.5 0.35 0.2 5.0 32 0.2 1.0	1.5 0.35 0.2 5.0 32 0.2 1.05
SCIC++parameters for sagittal plane	1.5 0.35 0.2 5.0 32 0.2 1.0	1.5 0.35 0.2 5.0 32 0.2 1.05
SCIC++parameters for coronal plane	1.5 0.35 0.2 5.0 32 0.2 1.0	1.5 0.35 0.2 5.0 32 0.2 1.05
Multi Coil Bias Enable	18	82

Multi Coil Voltage Config.0	0	0
Multi coil voltage config.1	18	82
Multi coil open circuit config.0	0	0
Multi coil open circuit config.1	18	82
Multi coil open circuit config.2	18	82
Multi coil open circuit config.3	0	0
Multi coil short circuit config.0	0	0
Multi coil short circuit config.1	18	82
Multi coil short circuit config.2	18	82
Multi coil short circuit config.3	0	0
Multi coil channel select	18	82
Multi coil seperation direction	0	0
Multi coil switch select	0	0
Maximum Field of View	480.0	480.0
Calibration threshold for ASSET	10000	10000