CC IC SAR Ec	lusion								
	one SAR test ex								
LOO MHz to 6	GHz at separati	on distance le	ss than or equ	al to 50 mm					
	usion Calculato								
	in yellow highli		o determine S	AR Exclusion					
/lax Power	4.0500 n								
/lin Separatio -			n the minimur	-		< 5 mm, a	a distanc	e of 5 mm is	5
requency	0.917	appli	ied to determi	ne SAR test ex	clusion.				
Answer	0.8	/lust be less th	an or equal to	3.0 for SAR Exc	lusion				
					f. C				
	01 TCB Exclusio					The			
	he Answer is equal to or greate								
	es are not esta								
		DIISHEU IOI SAI	iv resulting of WI	EII SAR Udta IS	not provided	.0			
upport comp									
				••••					
	note the follow		• •						
	ource-based tir	-							
channel rec	quiring evaluati	on, adjusted f	or tune-up tole	erance, and the	e minimum te	st			
separation di	istance require	d for the expo	sure condition	s. The minimu	m test separat	tion			
•	•	•			•				
distance	is determined	hv the smalles	t distance from	n the antenna :	and radiating				
distance	is determined				and radiating				
distance			r surface. [End		and radiating				
distance					and radiating				
RSS-102		ictures or oute	r surface. [End	quote]		y and sepa	aration d	listance	
RSS-102 Fable 1: SAR e	stru	emption limits	r surface. [End	quote] aluation based		y and sepa	aration d	listance	
RSS-102 Table 1: SAR e Frequency	stru evaluation – Exe	emption limits	r surface. [End for routine ev mption Limits (n	quote] aluation based	l on frequenc	y and sepa	aration d	listance	
RSS-102 Fable 1: SAR e	stru evaluation – Exe At separation	emption limits Exe At separation	r surface. [End for routine ev mption Limits (n At separation	quote] aluation basec nW) At separation	I on frequence At separation	y and sepa	aration d	listance	
RSS-102 Table 1: SAR e Frequency	stru evaluation – Exe At separation distance of	emption limits Exe At separation distance of	r surface. [End for routine ev mption Limits (n At separation distance of	quote] aluation based nW) At separation distance of	l on frequenc	y and sepa	aration d	listance	
RSS-102 Table 1: SAR e Frequency (MHz)	stru evaluation – Exe At separation distance of ≤5 mm	emption limits Exe At separation distance of 10 mm	r surface. [End for routine ev emption Limits (n At separation distance of 15 mm	quote] aluation basec nW) At separation distance of 20 mm	I on frequence At separation distance of 25 mm	y and sep:	aration d	listance	
RSS-102 Table 1: SAR e Frequency (MHz) ≤300	stru evaluation – Exe At separation distance of ≤5 mm 71 mW	emption limits Exe At separation distance of 10 mm 101 mW	r surface. [End for routine ev emption Limits (n At separation distance of 15 mm 132 mW	quote] aluation based nW) At separation distance of 20 mm 162 mW	At separation distance of 25 mm 193 mW	y and sepa	aration d	listance	
RSS-102 Fable 1: SAR e Frequency (MHz) ≤300 450	stru evaluation – Exe At separation distance of ≤5 mm 71 mW 52 mW	emption limits Exe At separation distance of 10 mm 101 mW 70 mW	r surface. [End for routine ev mption Limits (n At separation distance of 15 mm 132 mW 88 mW	quote] aluation basec nW) At separation distance of 20 mm 162 mW 106 mW	At separation distance of 25 mm 193 mW 123 mW	y and sep:	aration d	listance	
RSS-102 Table 1: SAR e Frequency (MHz) ≤300 450 835	stru evaluation – Exe At separation distance of ≤5 mm 71 mW 52 mW 17 mW	emption limits Exe At separation distance of 10 mm 101 mW 70 mW 30 mW	r surface. [End for routine ev mption Limits (n At separation distance of 15 mm 132 mW 88 mW 42 mW	quote] aluation basec nW) At separation distance of 20 mm 162 mW 106 mW 55 mW	At separation distance of 25 mm 193 mW 123 mW 67 mW	y and sepa	aration d	listance	
RSS-102 Fable 1: SAR e Frequency (MHz) ≤300 450 835 1900	stru evaluation – Exe At separation distance of ≤5 mm 71 mW 52 mW 17 mW 7 mW	emption limits Exe At separation distance of 10 mm 101 mW 70 mW 30 mW 10 mW	r surface. [End for routine ev mption Limits (n At separation distance of 15 mm 132 mW 88 mW 42 mW 18 mW	quote] aluation basec nW) At separation distance of 20 mm 162 mW 106 mW 55 mW 34 mW	At separation distance of 25 mm 193 mW 123 mW 67 mW 60 mW	y and sepa	aration d	listance	
RSS-102 Table 1: SAR e Frequency (MHz) ≤300 450 835 1900 2450	stru evaluation – Exe At separation distance of ≤5 mm 71 mW 52 mW 17 mW 7 mW 4 mW	emption limits Exe At separation distance of 10 mm 101 mW 70 mW 30 mW 10 mW 7 mW	r surface. [End for routine ev mption Limits (n At separation distance of 15 mm 132 mW 88 mW 42 mW 18 mW 15 mW	quote] aluation basec aW) At separation distance of 20 mm 162 mW 106 mW 55 mW 34 mW 30 mW	At separation distance of 25 mm 193 mW 123 mW 67 mW 60 mW 52 mW	y and sep:	aration d	listance	
RSS-102 Table 1: SAR e Frequency (MHz) ≤300 450 835 1900 2450 3500	stru evaluation – Exe At separation distance of ≤5 mm 71 mW 52 mW 17 mW 7 mW 4 mW 2 mW	emption limits Exe At separation distance of 10 mm 101 mW 70 mW 30 mW 10 mW 7 mW 6 mW	r surface. [End for routine ev mption Limits (n At separation distance of 15 mm 132 mW 88 mW 42 mW 18 mW 15 mW 15 mW 16 mW	quote] aluation basec nW) At separation distance of 20 mm 162 mW 106 mW 55 mW 34 mW 30 mW 32 mW	At separation distance of 25 mm 193 mW 123 mW 67 mW 60 mW 52 mW 55 mW	y and sep:	aration d	listance	
RSS-102 Table 1: SAR e Frequency (MHz) ≤300 450 835 1900 2450	stru evaluation – Exe At separation distance of ≤5 mm 71 mW 52 mW 17 mW 7 mW 4 mW	emption limits Exe At separation distance of 10 mm 101 mW 70 mW 30 mW 10 mW 7 mW	r surface. [End for routine ev mption Limits (n At separation distance of 15 mm 132 mW 88 mW 42 mW 18 mW 15 mW	quote] aluation basec aW) At separation distance of 20 mm 162 mW 106 mW 55 mW 34 mW 30 mW	At separation distance of 25 mm 193 mW 123 mW 67 mW 60 mW 52 mW	y and sep:	aration d	listance	
RSS-102 Table 1: SAR e Frequency (MHz) ≤300 450 835 1900 2450 3500	stru evaluation – Exe At separation distance of ≤5 mm 71 mW 52 mW 17 mW 7 mW 4 mW 2 mW	emption limits Exe At separation distance of 10 mm 101 mW 70 mW 30 mW 10 mW 7 mW 6 mW 6 mW	r surface. [End for routine ev mption Limits (n At separation distance of 15 mm 132 mW 88 mW 42 mW 18 mW 15 mW 15 mW 16 mW	quote] aluation basec nW) At separation distance of 20 mm 162 mW 106 mW 55 mW 34 mW 30 mW 32 mW 27 mW	At separation distance of 25 mm 193 mW 123 mW 67 mW 60 mW 52 mW 55 mW	y and sep:	aration d	listance	
RSS-102 Table 1: SAR e Frequency (MHz) ≤300 450 835 1900 2450 3500 5800	stru evaluation – Exe At separation distance of ≤5 mm 71 mW 52 mW 17 mW 7 mW 4 mW 2 mW	emption limits Exe At separation distance of 10 mm 101 mW 70 mW 30 mW 10 mW 7 mW 6 mW 6 mW Exe	r surface. [End for routine ev mption Limits (n At separation distance of 15 mm 132 mW 88 mW 42 mW 18 mW 15 mW 15 mW	quote] aluation basec nW) At separation distance of 20 mm 162 mW 106 mW 55 mW 34 mW 30 mW 32 mW 27 mW	At separation distance of 25 mm 193 mW 123 mW 67 mW 60 mW 52 mW 55 mW	y and sep:	aration d	listance	
RSS-102 Table 1: SAR e Frequency (MHz) ≤300 450 835 1900 2450 3500 5800 Frequency	stru evaluation – Exe At separation distance of ≤5 mm 71 mW 52 mW 17 mW 7 mW 4 mW 2 mW 1 mW	emption limits Exe At separation distance of 10 mm 101 mW 70 mW 30 mW 10 mW 7 mW 6 mW 6 mW	r surface. [End for routine ev emption Limits (n At separation distance of 15 mm 132 mW 88 mW 42 mW 18 mW 15 mW 16 mW 15 mW	quote] aluation basec nW) At separation distance of 20 mm 162 mW 106 mW 55 mW 34 mW 30 mW 32 mW 27 mW	At separation distance of 25 mm 193 mW 123 mW 67 mW 60 mW 52 mW 55 mW 41 mW	y and sep:	aration d	listance	
RSS-102 Table 1: SAR e Frequency (MHz) ≤300 450 835 1900 2450 3500 5800 Frequency	stru evaluation – Exe At separation distance of ≤5 mm 71 mW 52 mW 17 mW 7 mW 4 mW 2 mW 1 mW	emption limits Exe At separation distance of 10 mm 101 mW 70 mW 30 mW 10 mW 7 mW 6 mW 6 mW Exe At separation	r surface. [End for routine ev emption Limits (n At separation distance of 15 mm 132 mW 88 mW 42 mW 18 mW 15 mW 15 mW 16 mW	quote] aluation basec aW) At separation distance of 20 mm 162 mW 106 mW 55 mW 34 mW 30 mW 32 mW 27 mW	At separation distance of 25 mm 193 mW 123 mW 67 mW 60 mW 52 mW 55 mW 41 mW	y and sep:	aration d	listance	
RSS-102 Table 1: SAR e Frequency (MHz) ≤300 450 835 1900 2450 3500 5800 Frequency	stru evaluation – Exe At separation distance of ≤5 mm 71 mW 52 mW 17 mW 7 mW 4 mW 2 mW 1 mW 2 mW 1 mW	emption limits Exe At separation distance of 10 mm 101 mW 70 mW 30 mW 10 mW 7 mW 6 mW 6 mW 6 mW 6 mW	r surface. [End for routine ev emption Limits (n At separation distance of 15 mm 132 mW 88 mW 42 mW 18 mW 15 mW 15 mW 15 mW 15 mW 15 mW	quote] aluation basec aW) At separation distance of 20 mm 162 mW 106 mW 55 mW 34 mW 30 mW 32 mW 27 mW aW) At separation distance of	At separation distance of 25 mm 193 mW 123 mW 67 mW 60 mW 52 mW 55 mW 41 mW	y and sep:	aration d	listance	
RSS-102 Table 1: SAR e Frequency (MHz) ≤300 450 835 1900 2450 3500 5800 Frequency (MHz)	stru evaluation – Exe At separation distance of ≤5 mm 71 mW 52 mW 17 mW 7 mW 4 mW 2 mW 1 mW 1 mW	emption limits Exe At separation distance of 10 mm 101 mW 70 mW 30 mW 10 mW 7 mW 6 mW 6 mW 6 mW 6 mW 6 mW 6 mW	r surface. [End for routine ev mption Limits (n At separation distance of 15 mm 132 mW 88 mW 42 mW 18 mW 15 mW 15 mW 15 mW 15 mW 15 mW 15 mW	quote] aluation basec aW) At separation distance of 20 mm 162 mW 106 mW 55 mW 34 mW 30 mW 32 mW 27 mW 27 mW	I on frequence At separation distance of 25 mm 193 mW 123 mW 67 mW 60 mW 52 mW 55 mW 41 mW At separation distance of ≥50 mm	y and sep:	aration d	listance	
RSS-102 Table 1: SAR e Frequency (MHz) ≤300 450 835 1900 2450 3500 5800 Frequency (MHz) ≤300	stru evaluation – Exe At separation distance of ≤5 mm 71 mW 52 mW 17 mW 7 mW 4 mW 2 mW 1 mW 4 mW 2 mW 1 mW At separation distance of 30 mm 223 mW 141 mW	emption limits Exe At separation distance of 10 mm 101 mW 70 mW 30 mW 10 mW 7 mW 6 mW 6 mW 6 mW 6 mW 6 mW 6 mW 25 mm 254 mW	r surface. [End for routine ev mption Limits (n At separation distance of 15 mm 132 mW 88 mW 42 mW 18 mW 15 mW 15 mW 16 mW 15 mW 15 mW 16 mW 15 mW 28 arguing 15 mW	quote] aluation basec nW) At separation distance of 20 mm 162 mW 106 mW 55 mW 34 mW 30 mW 32 mW 27 mW 27 mW M At separation distance of 45 mm 315 mW 195 mW	At separation distance of 25 mm 193 mW 123 mW 67 mW 60 mW 52 mW 55 mW 41 mW At separation distance of ≥50 mm 345 mW 213 mW	y and sep:	aration d	listance	
RSS-102 Table 1: SAR e Frequency (MHz) ≤300 450 835 1900 2450 3500 5800 Frequency (MHz) ≤300 450 835	stru evaluation – Exe At separation distance of ≤5 mm 71 mW 52 mW 17 mW 7 mW 4 mW 2 mW 1 mW Xt separation distance of 30 mm 223 mW 141 mW 80 mW	emption limits Exe At separation distance of 10 mm 101 mW 70 mW 30 mW 10 mW 7 mW 6 mW 6 mW 6 mW Exe At separation distance of 35 mm 254 mW 159 mW 92 mW	r surface. [End for routine ev emption Limits (n At separation distance of 15 mm 132 mW 88 mW 42 mW 18 mW 15 mW 15 mW 15 mW mption Limits (n At separation distance of 40 mm 284 mW 177 mW 105 mW	quote] aluation basec nW) At separation distance of 20 mm 162 mW 106 mW 55 mW 34 mW 30 mW 32 mW 27 mW at separation distance of 45 mm 315 mW 195 mW 117 mW	At separation distance of 25 mm 193 mW 123 mW 67 mW 60 mW 52 mW 55 mW 41 mW At separation distance of ≥50 mm 345 mW 213 mW 130 mW	y and sep:		listance	
RSS-102 able 1: SAR e Frequency (MHz) ≤300 450 835 1900 2450 3500 5800 Frequency (MHz) ≤300 450 835 1900 2450 3500 5800	stru evaluation – Exe At separation distance of ≤5 mm 71 mW 52 mW 17 mW 7 mW 4 mW 2 mW 1 mW 2 mW 1 mW At separation distance of 30 mm 223 mW 141 mW 80 mW 99 mW	emption limits Exe At separation distance of 10 mm 101 mW 70 mW 30 mW 10 mW 7 mW 6 mW 6 mW 6 mW 5 mW 6 mW 5 mW 254 mW 159 mW 92 mW 153 mW	r surface. [End for routine ev emption Limits (n At separation distance of 15 mm 132 mW 88 mW 42 mW 18 mW 15 mW 15 mW 16 mW 15 mW mption Limits (n At separation distance of 40 mm 284 mW 177 mW 105 mW 225 mW	quote] aluation basec aW) At separation distance of 20 mm 162 mW 106 mW 55 mW 34 mW 30 mW 32 mW 32 mW 27 mW aW At separation distance of 45 mm 315 mW 195 mW 117 mW 316 mW	At separation distance of 25 mm 193 mW 123 mW 67 mW 60 mW 52 mW 55 mW 41 mW At separation distance of ≥50 mm 345 mW 213 mW 130 mW 431 mW	y and sep:		listance	
RSS-102 Table 1: SAR e Frequency (MHz) ≤300 450 835 1900 2450 3500 5800 Frequency (MHz) ≤300 450 835 1900 2450 835 1900 2450	stru evaluation – Exe At separation distance of ≤5 mm 71 mW 52 mW 17 mW 7 mW 4 mW 2 mW 1 mW 2 mW 1 mW At separation distance of 30 mm 223 mW 141 mW 80 mW 99 mW 83 mW	emption limits Exe At separation distance of 10 mm 101 mW 70 mW 30 mW 10 mW 7 mW 6 mW 6 mW 6 mW 6 mW 5 mW 254 mW 159 mW 92 mW 153 mW 123 mW	r surface. [End for routine ev emption Limits (n At separation distance of 15 mm 132 mW 88 mW 42 mW 18 mW 15 mW 15 mW 15 mW 16 mW 15 mW 16 mW 15 mW 284 mW 177 mW 105 mW 225 mW 173 mW	quote] aluation basec aW) At separation distance of 20 mm 162 mW 106 mW 55 mW 34 mW 30 mW 32 mW 32 mW 27 mW 40 At separation distance of 45 mm 315 mW 195 mW 117 mW 316 mW 235 mW	At separation distance of 25 mm 193 mW 123 mW 67 mW 60 mW 52 mW 55 mW 41 mW 55 mW 41 mW 213 mW 130 mW 431 mW 309 mW	y and sep:	aration d	listance istance is	
RSS-102 Table 1: SAR e Frequency (MHz) ≤300 450 835 1900 2450 3500 5800 Frequency (MHz) ≤300 450 835 1900	stru evaluation – Exe At separation distance of ≤5 mm 71 mW 52 mW 17 mW 7 mW 4 mW 2 mW 1 mW 2 mW 1 mW At separation distance of 30 mm 223 mW 141 mW 80 mW 99 mW	emption limits Exe At separation distance of 10 mm 101 mW 70 mW 30 mW 10 mW 7 mW 6 mW 6 mW 6 mW 5 mW 6 mW 5 mW 254 mW 159 mW 92 mW 153 mW	r surface. [End for routine ev emption Limits (n At separation distance of 15 mm 132 mW 88 mW 42 mW 18 mW 15 mW 15 mW 16 mW 15 mW mption Limits (n At separation distance of 40 mm 284 mW 177 mW 105 mW 225 mW	quote] aluation basec aW) At separation distance of 20 mm 162 mW 106 mW 55 mW 34 mW 30 mW 32 mW 32 mW 27 mW aW At separation distance of 45 mm 315 mW 195 mW 117 mW 316 mW	At separation distance of 25 mm 193 mW 123 mW 67 mW 60 mW 52 mW 55 mW 41 mW At separation distance of ≥50 mm 345 mW 213 mW 130 mW 431 mW	y and sep:	aration d	listance istance is	

Rogers Labs, Inc. 4405 West 259th Terrace Louisburg, KS 66053 Phone/Fax: (913) 837-3214 Revision 1 Transcore HVIN: 051114 Test: 211027 Test to: 47CFR Parts 2, 90 and RSS-137 File: 051114 RF Exclusion SN: EUT1 FCC ID: FIH051114 IC: 1584A-051114 Date: December 14, 2021 Page 1 of 2

Rogers Labs, Inc. 4405 West 259th Terrace Louisburg, KS 66053 Phone/Fax: (913) 837-3214 Revision 1

Transcore HVIN: 051114 Test: 211027 Test to: 47CFR Parts 2, 90 and RSS-137 File: 051114 RF Exclusion SN: EUT1 FCC ID: FIH051114 IC: 1584A-051114 Date: December 14, 2021 Page 2 of 2