

## Declaration of RF Exposure Compliance for Exemption from Routine Evaluation Limits

1. MODEL NAME :

NT03 RMI-RD

2. FCC ID:

WR4-NT03RMIRD

### SAR test requirements for typical exposure conditions:

- 4.2.1 Head exposure conditions
- 4.2.2 Body-worn accessory conditions
- 4.2.2 Extremity exposure conditions
  
- (Appendix A) - SAR Test Exclusion Thresholds for 100 MHz – 6 GHz and  $\leq 50$  mm
- (Appendix B) - SAR Test Exclusion Thresholds for 100 MHz – 6 GHz and  $> 50$  mm
- (Appendix C) - SAR Test Exclusion Thresholds for  $< 100$  MHz and  $< 200$  mm
- (Appendix D) - Applying Estimated SAR for Simultaneous Transmission SAR Test Exclusion

The minimum distance to the EUT antenna: **~40 mm**

Antenna at the backplane of the EUT

EUT will be used by extremities at the front

### Appendix A

SAR Test Exclusion Threshold for 100 MHz – 6 GHz and  $\leq 50$  mm

MHz	5	10	15	20	25	30	35	40	45	50	mm
150	39	77	116	155	194	232	271	310	349	387	SAR Test Exclusion Threshold (mW)
300	27	55	82	110	137	164	192	219	246	274	
450	22	45	67	89	112	134	157	179	201	224	
835	16	33	49	66	82	98	115	131	148	164	
900	16	32	47	63	79	95	111	126	142	158	
1500	12	24	37	49	61	73	86	98	110	122	
1900	11	22	33	44	54	65	76	87	98	109	
2450	10	19	29	38	48	57	67	77	86	98	
3600	8	16	24	32	40	47	55	63	71	79	
5200	7	13	20	26	33	39	46	53	59	66	
5400	6	13	19	26	32	39	45	52	58	65	
5800	6	12	19	25	31	37	44	50	56	62	

Note: 10-g Extremity SAR Test Exclusion Power Thresholds are 2.5 times higher than the 1-g SAR Test Exclusion Thresholds indicated above. These thresholds do not apply, by extrapolation or other means, to occupational exposure limits

**Max EIRP calculation:**

Maximum measured EIRP = 3.0 dBm

$$3.0 \text{ dBm (EIRP)} = 2.0 \text{ mW}$$

**Applicable Limit:**

77 mW, see table above

Extremities factor 2.5, see text above

$$77 \text{ mW} * 2.5 \text{ (extremite factor)} = 192.5 \text{ mW}$$

The EUT generates an RF exposure less or equal than the applicable limits and is therefore excluded from SAR evaluation

$$2.0 \text{ mW} \leq 192.5 \text{ mW}$$

**NAME**

**DATE**

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Signature

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