Maximum Permissive Exposure

FCC ID: 2AQBR-D059

Product Name: EasyMax Bluetooth Dongle Model No: EasyMax Bluetooth Dongle

Pursuant to 447498 D01 General RF Exposure Guidance v06 that SAR testing is not required when EUT has output power related to distance satisfy with following table.

MHz 5 10 15 20 25 mm 150 39 77 116 155 194 300 27 55 82 110 137 450 22 45 67 89 112 835 16 33 49 66 82 900 16 32 47 63 79 1500 12 24 37 49 61 1900 11 22 33 44 54 1900 11 22 33 44 54 3600 8 16 24 32 40 5200 7 13 20 26 33 5400 6 13 19 26 32 5800 6 12 19 25 31 MHz 30 305 40 45 450 134 157 179 201 224 450 134 157 179 201 224 835 98 115 131 148 164 900 95 1111 126 142 158 1500 73 86 98 110 122 Exclusion Thresh											
Solution	MHz	5	10	15	20	25	mm				
A50	150	39	77	116	155	194					
SAR Test Exclusion	300	27	55	82	110	137					
900	450	22	45	67	89	112					
1500 12 24 37 49 61 SAR Test	835	16	33	49	66	82					
1500	900	16	32	47	63	79	Exclusion				
1900	1500	12	24	37	49	61					
2450 10 19 29 38 48 3600 8 16 24 32 40 5200 7 13 20 26 33 5400 6 13 19 26 32 5800 6 12 19 25 31 MHz 30 35 40 45 50 mm 150 232 271 310 349 387 300 164 192 219 246 274 450 134 157 179 201 224 835 98 115 131 148 164 900 95 111 126 142 158 1500 73 86 98 110 122 1900 65 76 87 98 109 2450 57 67 77 86 96 3600	1900	11	22	33	44	54					
5200 7 13 20 26 33 5400 6 13 19 26 32 5800 6 12 19 25 31 MHz 30 35 40 45 50 mm 150 232 271 310 349 387 300 164 192 219 246 274 450 134 157 179 201 224 835 98 115 131 148 164 900 95 111 126 142 158 1500 73 86 98 110 122 1900 65 76 87 98 109 2450 57 67 77 86 96 3600 47 55 63 71 79	2450	10	19	29	38	48					
5400 6 13 19 26 32 5800 6 12 19 25 31 MHz 30 35 40 45 50 mm 150 232 271 310 349 387 300 164 192 219 246 274 450 134 157 179 201 224 835 98 115 131 148 164 900 95 111 126 142 158 1500 73 86 98 110 122 1900 65 76 87 98 109 2450 57 67 77 86 96 3600 47 55 63 71 79	3600	8	16	24	32	40					
5800 6 12 19 25 31 MHz 30 35 40 45 50 mm 150 232 271 310 349 387 300 164 192 219 246 274 450 134 157 179 201 224 835 98 115 131 148 164 900 95 111 126 142 158 1500 73 86 98 110 122 1900 65 76 87 98 109 2450 57 67 77 86 96 3600 47 55 63 71 79	5200	7	13	20	26	33					
MHz 30 35 40 45 50 mm 150 232 271 310 349 387 300 164 192 219 246 274 450 134 157 179 201 224 835 98 115 131 148 164 900 95 111 126 142 158 1500 73 86 98 110 122 1900 65 76 87 98 109 2450 57 67 77 86 96 3600 47 55 63 71 79	5400	6	13	19	26	32					
150 232 271 310 349 387 300 164 192 219 246 274 450 134 157 179 201 224 835 98 115 131 148 164 900 95 111 126 142 158 1500 73 86 98 110 122 1900 65 76 87 98 109 2450 57 67 77 86 96 3600 47 55 63 71 79	5800	6	12	19	25	31					
150 232 271 310 349 387 300 164 192 219 246 274 450 134 157 179 201 224 835 98 115 131 148 164 900 95 111 126 142 158 1500 73 86 98 110 122 1900 65 76 87 98 109 2450 57 67 77 86 96 3600 47 55 63 71 79											
300 164 192 219 246 274 450 134 157 179 201 224 835 98 115 131 148 164 900 95 111 126 142 158 1500 73 86 98 110 122 1900 65 76 87 98 109 2450 57 67 77 86 96 3600 47 55 63 71 79	MHz	30	35	40	45	50	mm				
450 134 157 179 201 224 835 98 115 131 148 164 900 95 111 126 142 158 1500 73 86 98 110 122 1900 65 76 87 98 109 2450 57 67 77 86 96 3600 47 55 63 71 79	150	232	271	310	349	387					
835 98 115 131 148 164 900 95 111 126 142 158 1500 73 86 98 110 122 1900 65 76 87 98 109 2450 57 67 77 86 96 3600 47 55 63 71 79	300	164	192	219	246	274					
900 95 111 126 142 158 1500 73 86 98 110 122 1900 65 76 87 98 109 2450 57 67 77 86 96 3600 47 55 63 71 79	450	134	157	179	201	224					
1500 73 86 98 110 122 SAR Test Exclusion 1900 65 76 87 98 109 Threshold (mW) 2450 57 67 77 86 96 96 3600 47 55 63 71 79	835	98	115	131	148	164					
1500 75 86 98 110 122 1900 65 76 87 98 109 2450 57 67 77 86 96 3600 47 55 63 71 79	900	95	111	126	142	158	Exclusion				
1900 65 76 87 98 109 2450 57 67 77 86 96 3600 47 55 63 71 79	1500	73	86	98	110	122					
2450 57 67 77 86 96 3600 47 55 63 71 79	1900	65	76	87	98	109					
	2450	57	67	77	86	96					
	3600	47	55	63	71	79					
5200 39 46 53 59 66	5200	39	46	53	59	66					
5400 39 45 52 58 65	5400	39	45	52	58	65					
5800 37 44 50 56 62	5800	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.

Alternatively, for 100 MHz to 6 GHz and test separation distances \leq 50 mm, the 1-g and 10-g SAR test exclusion thresholds are determined by the following: [(max. power of channel, including tune-up tolerance, mW) / (min. test separation distance, mm)] · [$\sqrt{f(GHz)}$] \leq 7.5 for 1-g SAR, and \leq 7.5 for 10-g extremity SAR. When the minimum test separation distance is < 5 mm, where a distance of 5 mm is applied to determine SAR test exclusion. The max output power is reference to report number: **EM-F180278**

Frequency (GHz)	Max Output Power (mW)	Tune-up	Tune-up max power (mW)	Min. distance	Exclusion Threshold
(GHZ)	rower (IIIVV)	tactor	power (IIIVV)	(mm)	THESHOL
2402	0.69	1.035	0.714	5	6.9987

Since the exclusion threshold calculated is

6.9987

< 7.5, thus SAR test is exclusion.

Sincerely Yours,

Mr. Ben Cheng

Manager

AUDIX Technology Corporation

