

Produkte
 Products

RF Exposure Statement: 12026456 002	Page 1 of 1																						
Client:	Panasonic Plasma Display Co., Ltd. 1-1 Matsushita-cho, Ibaraki-shi, Osaka 567-0026, Japan																						
Test item:	Electronic Pen for Interactive Plasma Display																						
Identification:	DKB-DP12																						
<p>FCC Requirement</p> <p>According to KDB 447498, SAR evaluation specified in FCC 2.1093 is not required for portable equipment if the transmitter power is below the following threshold:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin: 10px 0;"> <thead> <tr> <th colspan="2">Tunable Range</th> <th rowspan="2">Center of Tunable Band [GHz]</th> <th rowspan="2">60/f SAR Limitation based on Center of Band [mW]</th> </tr> <tr> <th>Lowest Frequency [GHz]</th> <th>Highest Frequency [GHz]</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">2.425</td> <td style="text-align: center;">2.475</td> <td style="text-align: center;">2.450</td> <td style="text-align: center;">24.49</td> </tr> </tbody> </table> <p>IC Requirement</p> <p>According to RSS-102 (Issue 4), clause 2.5.1, no SAR evaluation is required if the transmitter has a minimum separation distance to the user less than or equal to 20cm and has an output power (both conducted and e.i.r.p.) below the following threshold:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin: 10px 0;"> <thead> <tr> <th>Equipment Use</th> <th>Frequency Range</th> <th>SAR Evaluation Threshold [mW]</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">General Public Use</td> <td style="text-align: center;">2.2 – 3GHz</td> <td style="text-align: center;">20</td> </tr> </tbody> </table> <p>Measurement Result</p> <p>The maximum measured transmitter power is given in the following table:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin: 10px 0;"> <thead> <tr> <th>Conducted Output Power [mW]</th> <th>Maximum Antenna Gain [dBi]</th> <th>EIRP Output Power [mW]</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1.00</td> <td style="text-align: center;">0.9</td> <td style="text-align: center;">1.24</td> </tr> </tbody> </table> <p>Conclusion</p> <p>SAR evaluation is not required since the maximum transmitter output power (both conducted and e.i.r.p.) is below the FCC and IC thresholds.</p> <p>Refer to test report 12026456 001 for more details.</p>		Tunable Range		Center of Tunable Band [GHz]	60/f SAR Limitation based on Center of Band [mW]	Lowest Frequency [GHz]	Highest Frequency [GHz]	2.425	2.475	2.450	24.49	Equipment Use	Frequency Range	SAR Evaluation Threshold [mW]	General Public Use	2.2 – 3GHz	20	Conducted Output Power [mW]	Maximum Antenna Gain [dBi]	EIRP Output Power [mW]	1.00	0.9	1.24
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