

To: tjohnson@AmericanTCB.com
 Cc: Robert.Paxman@intel.com, S.Nicol@Aprel.com
 Subject: Reference E2K24CLNS Question 6 Response

Dear Tim,

Please accept my apologies for omitting a response concerning the question presented below. I was under the impression that this related to another area pertaining to the grant package. My answer is proved below.

If you have any further questions please let me know.

Regards,
 Stuart Nicol.

The FCC asks that all configurations within 3 dB of the limit be tested at low, middle, and high channels. It does not appear that low, middle, and high channels were tested for the LCD open configuration.

Having reviewed the SAR report it states on page three that the device was assessed for Low, Mid, and High channels. However further investigation shows that the table contained in the reports has a type error, where the values recorded in table 6 (for both reports) which are classed as conservative indicate only the Mid channel was assessed with the LCD open. This was not the case and indeed all channels were assessed, for both antennas.

The tables below represent the full record of the conservative SAR values found and recorded.

Assessment Type	Position Separation mm	Channel	Channel Number	Frequency MHz	1g SAR W/kg	10g SAR W/kg
LCD Closed	0	Low	1	2412	-	0.13
LCD Closed	0	Mid	6	2437	-	0.15
LCD Closed	0	High	11	2462	-	0.15
LCD Closed	0	Low	1	2412	0.33	-
LCD Closed	0	Mid	6	2437	0.35	-
LCD Closed	0	High	11	2462	0.33	-
LCD Open	0	Low	1	2412	-	0.18
LCD Open	0	Mid	1	2437		0.27
LCD Open	0	High	6	2462	-	0.19
LCD Open	0	Low	6	2412	0.45	-
LCD Open	0	Mid	11	2437	0.69	-
LCD Open	0	High	11	2462	0.40	-
Right Side	0	Mid	6	2437	-	0.08
Right Side	0	Mid	6	2437	0.18	-
Keyboard Down	0	Mid	6	2437	-	0.02
Keyboard Down	0	Mid	6	2437	0.03	-

Table 6 Hitachi Antenna

Assessment Type	Position Separation mm	Channel	Channel Number	Frequency MHz	1g SAR W/kg	10g SAR W/kg
LCD Closed	0	Low	1	2412	-	0.15
LCD Closed	0	Mid	6	2437	-	0.22

LCD Closed	0	High	11	2462	-	0.19
LCD Closed	0	Low	1	2412	0.38	-
LCD Closed	0	Mid	6	2437	0.61	-
LCD Closed	0	High	11	2462	0.48	-
LCD Open	0	Low	1	2412	-	0.38
LCD Open	0	Mid	1	2437		0.83
LCD Open	0	High	6	2462	-	0.45
LCD Open	0	Low	6	2412	0.96	-
LCD Open	0	Mid	11	2437	1.32	-
LCD Open	0	High	11	2462	1.10	-
Right Side	0	Mid	6	2437	-	0.10
Right Side	0	Mid	6	2437	0.54	-
Keyboard Down	0	Mid	6	2437	-	0.02
Keyboard Down	0	Mid	6	2437	0.04	-

Table 6 Ne-Web Antenna