

The signal is maximized through rotation and placement in the three orthogonal axes.



**X axis**



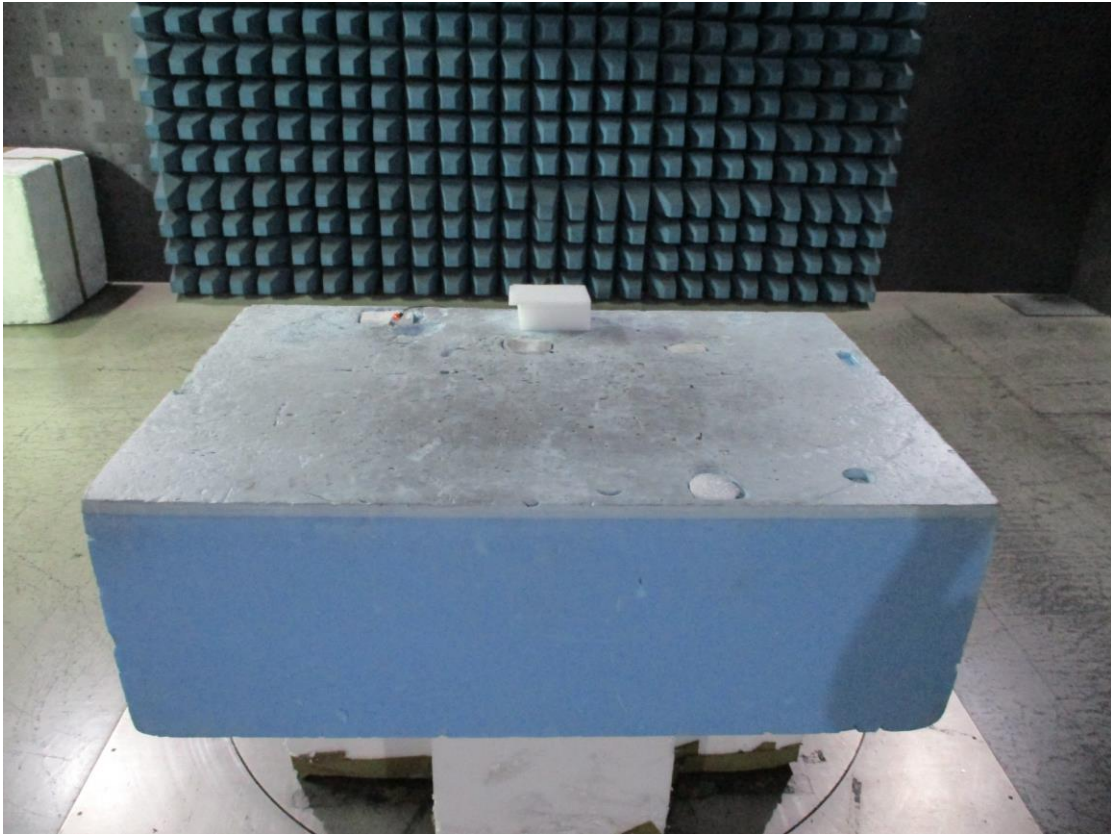
**Y axis**



**Z axis**

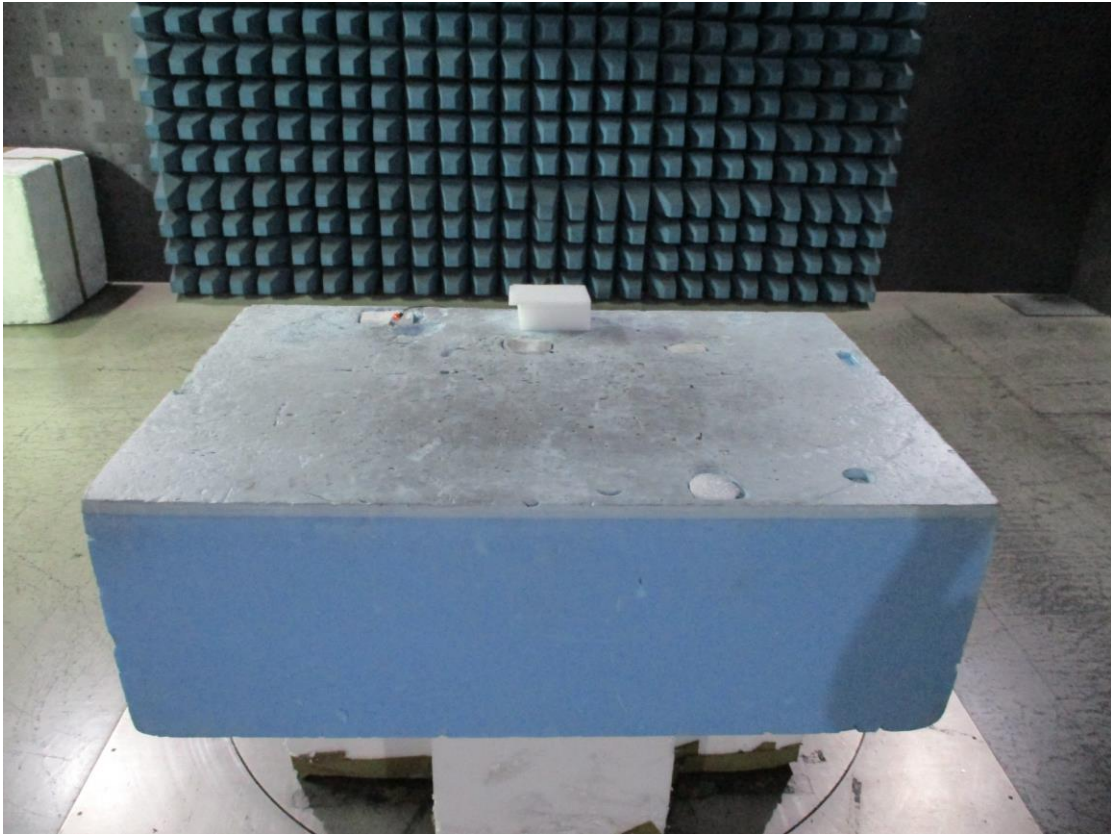
After verifying three axes, we found the maximum electromagnetic field occurred at Y axis. The final test data was executed under this configuration.

9kHz~30MHz





**30MHz~1GHz**



**Above 1GHz**

