

Test Setup Photos

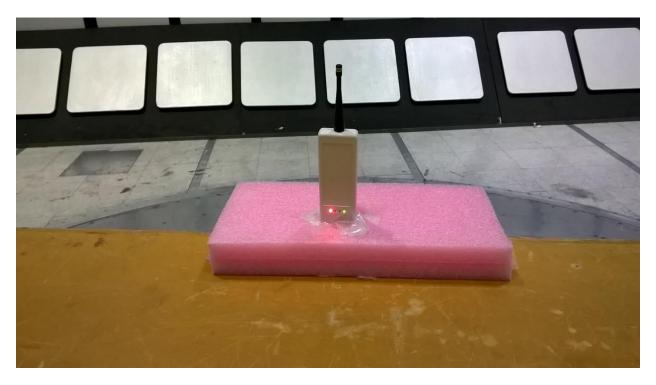


Figure 1 - 30MHz - 1GHz, Antenna = ANT-919-CW-QW, Z-axis up, Vertical Antenna

For continuous transmit tests, the EUT was by a 3.3V power supply. This was used for testing purposes only because the battery would not last long enough to support testing. This would not be present during normal use.



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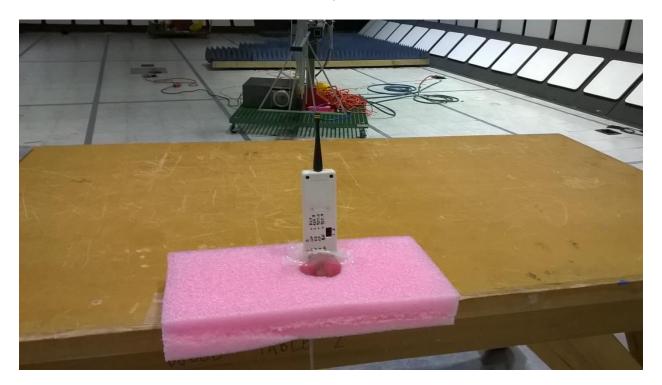


Figure 2 - 30MHz - 1GHz, Antenna = ANT-919-CW-QW, Z-axis up, Vertical Antenna



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Figure 3 - 30MHz - 1GHz, Antenna = ANT-919-CW-QW, Z-axis up, Vertical Antenna



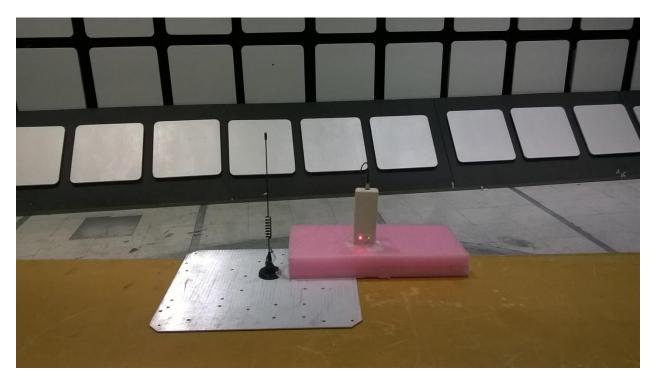


Figure 4 - 30MHz - 1GHz, Antenna = ANT-ELE-S01-005, Z-axis up, Vertical Antenna





Figure 5 - 30MHz - 1GHz, Antenna = ANT-ELE-S01-005, Z-axis up, Vertical Antenna





Figure 6 – 1GHz – 10GHz, Antenna = ANT-ELE-S01-005, Z-axis up, Vertical Antenna





Figure 7 - 1GHz – 10GHz, Antenna = ANT-ELE-S01-005, Z-axis up, Vertical Antenna





Figure 8 - 1GHz - 10GHz, Antenna = ANT-ELE-S01-005, X-axis up, Vertical Antenna





Figure 9 - 1GHz – 10GHz, Antenna = ANT-ELE-S01-005, Y-axis up, Vertical Antenna





Figure 10 - 1GHz – 10GHz, Antenna = ANT-ELE-S01-005, X-axis up, Horizontal Antenna



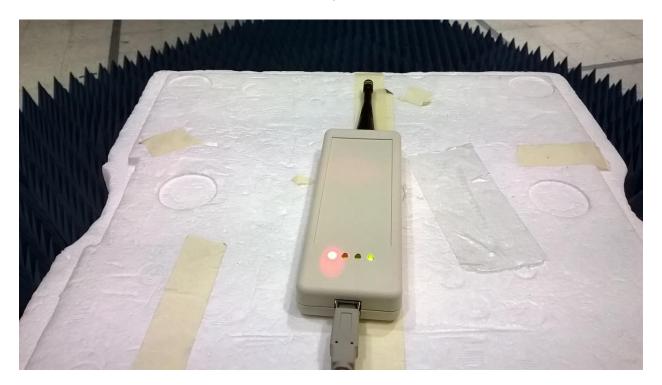


Figure 11 - 1GHz – 10GHz, Antenna = ANT-919-CW-QW, X-axis up, Horizontal Antenna



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Figure 12 - 1GHz – 10GHz, Antenna = ANT-919-CW-QW, Y-axis up, Horizontal Antenna





Figure 13 - 1GHz – 10GHz, Antenna = ANT-919-CW-QW, Y-axis up, Horizontal Antenna



Test Setup Photos

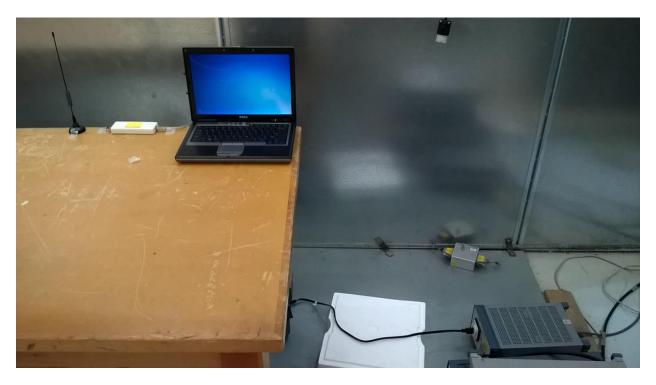


Figure 14 - 150kHz - 30MHz, Conducted Emissions Test Setup

Tested with off-the-shelf laptop, Dell, M/N D620

Power supply: Dell, M/N DA130PE1-00

Tested with ANT-ELE-S01-005 and transmitting on the lowest channel.





Figure 15 - 150kHz - 30MHz, Conducted Emissions Test Setup