




Exhibit: Test Setup Photos

FCC ID: 2ADCB-RES7CD
IC: 6715C-RES7CD

Report File #: 7169008821R-000

| | | |
|-------------|--|---|
| Client | Acuity Brands Lighting, Inc |  |
| Product | rES7CD Module | |
| Standard(s) | RSS 247 Issue 2:2017 FCC Part 15 Subpart 15.247 | |

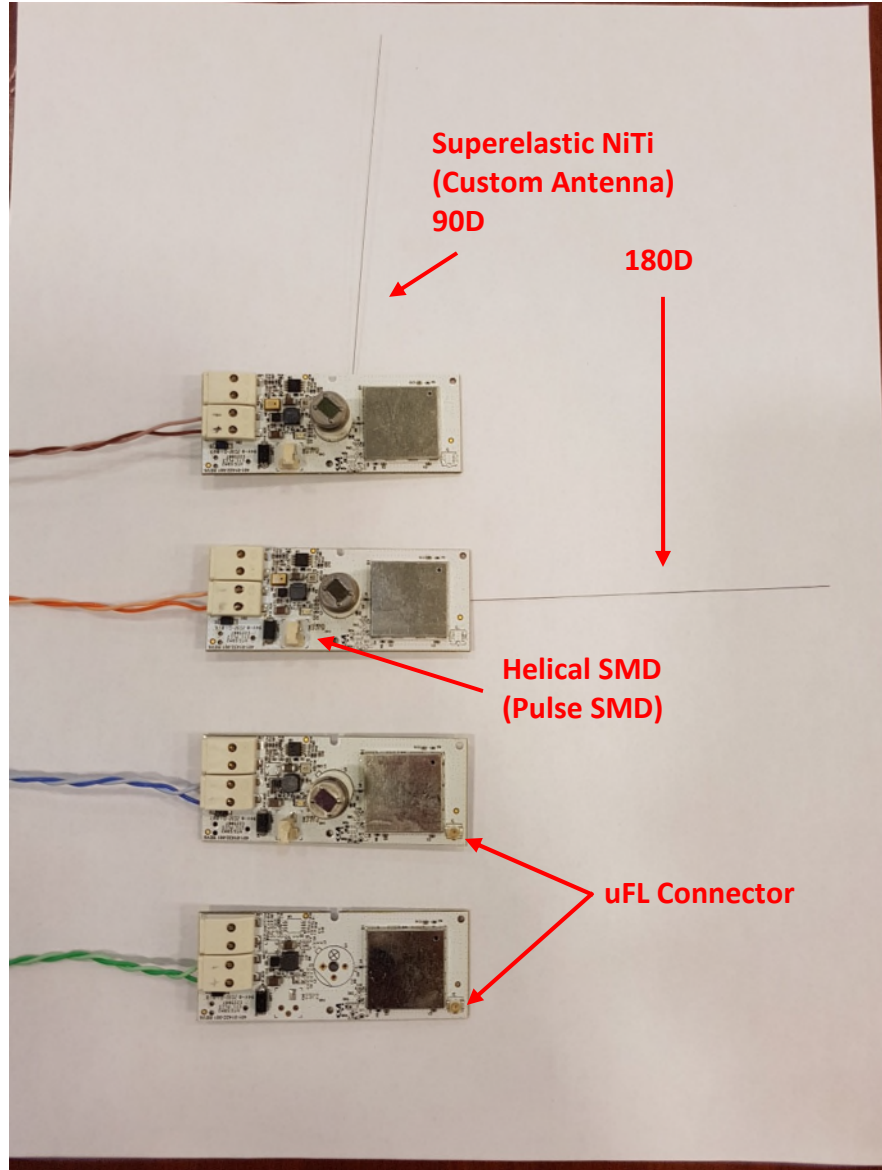


Figure 1 – EUT Close Up Front

| | | |
|-------------|--|---|
| Client | Acuity Brands Lighting, Inc |  |
| Product | rES7CD Module | |
| Standard(s) | RSS 247 Issue 2:2017 FCC Part 15 Subpart 15.247 | |

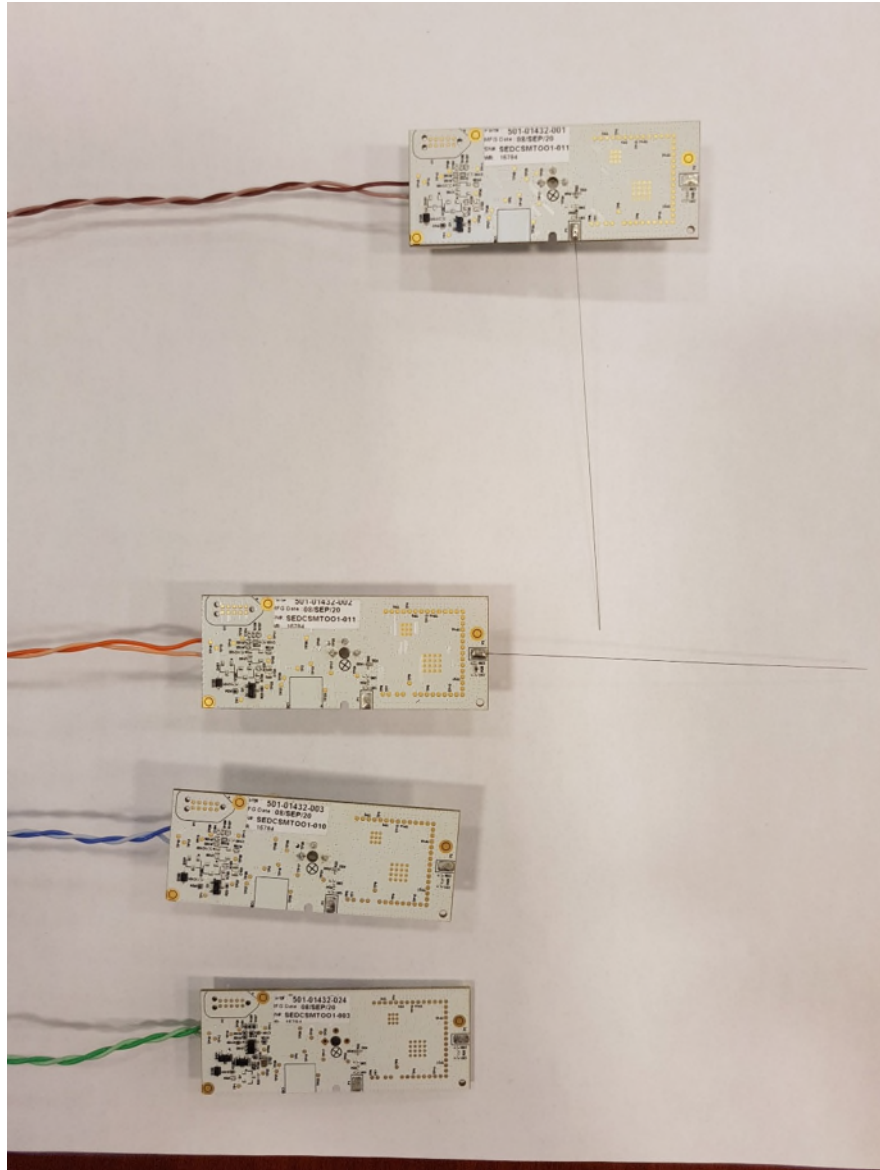



Figure 2 – EUT Close Up Back

| | | |
|-------------|--|---|
| Client | Acuity Brands Lighting, Inc |  |
| Product | rES7CD Module | |
| Standard(s) | RSS 247 Issue 2:2017 FCC Part 15 Subpart 15.247 | |

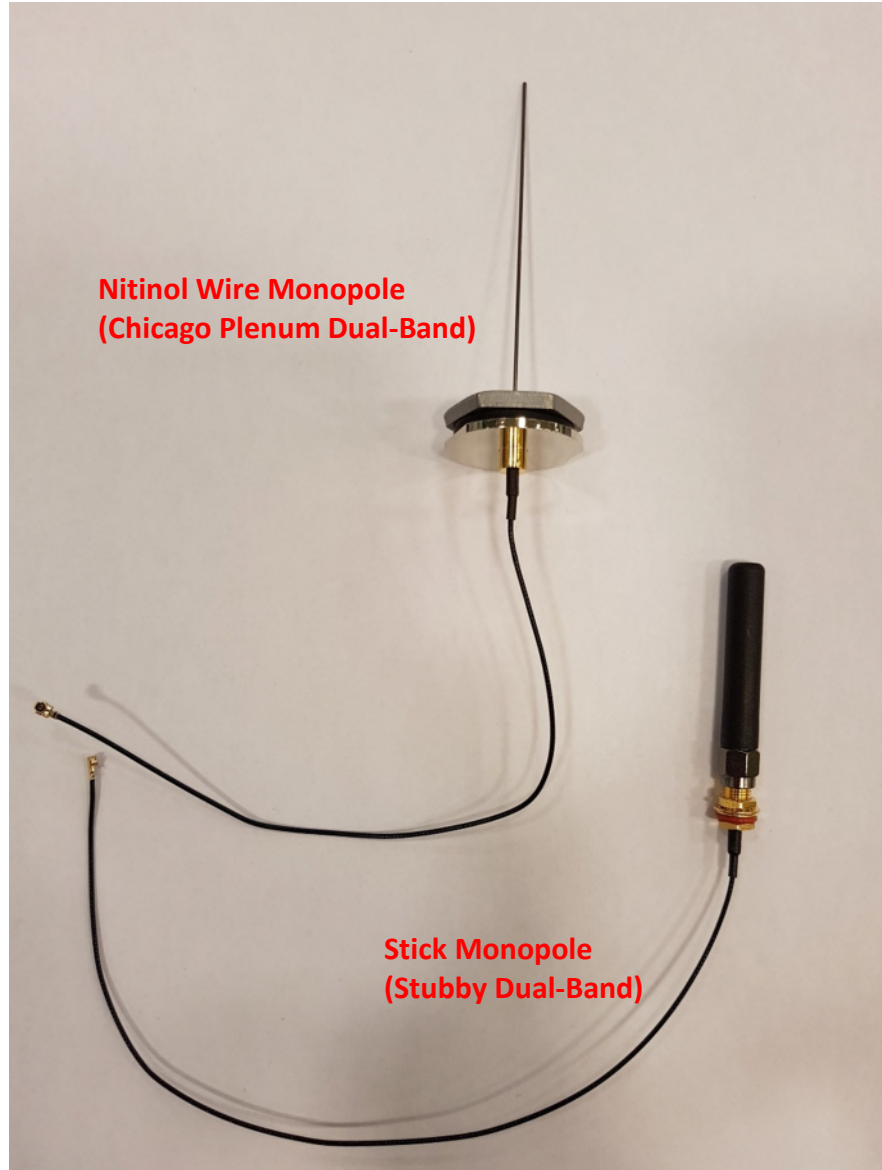



Figure 3 – EUT Close Up - External Antenna

| | | |
|-------------|--|---|
| Client | Acuity Brands Lighting, Inc |  |
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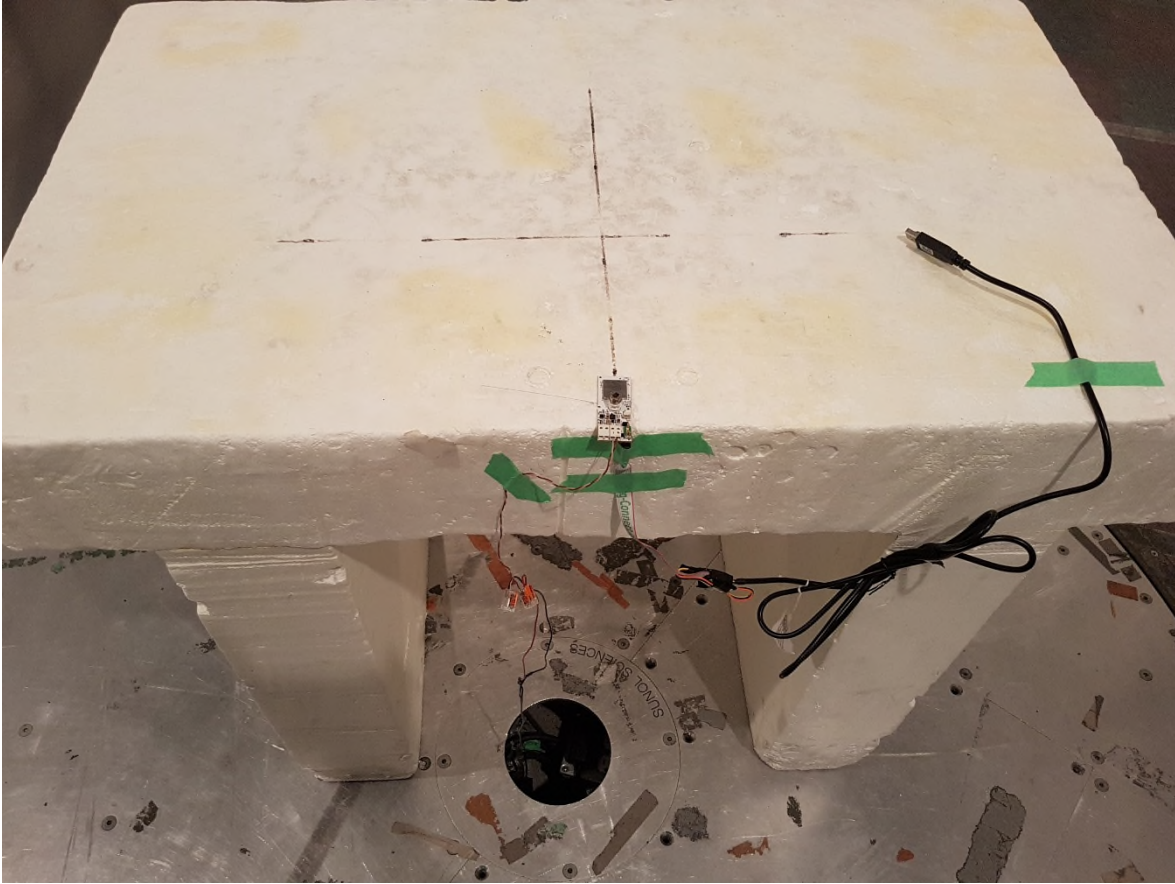



Figure 4 – Radiated Emissions Setup
915MHz
EUT setup for max emissions
NiTi90D/NiTi180D Antenna

| | | |
|-------------|--|---|
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Figure 5 – Radiated Emissions Setup
915MHz
EUT setup for max emissions
Stubby Dual-Band Antenna

| | | |
|-------------|--|---|
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| Product | rES7CD Module | |
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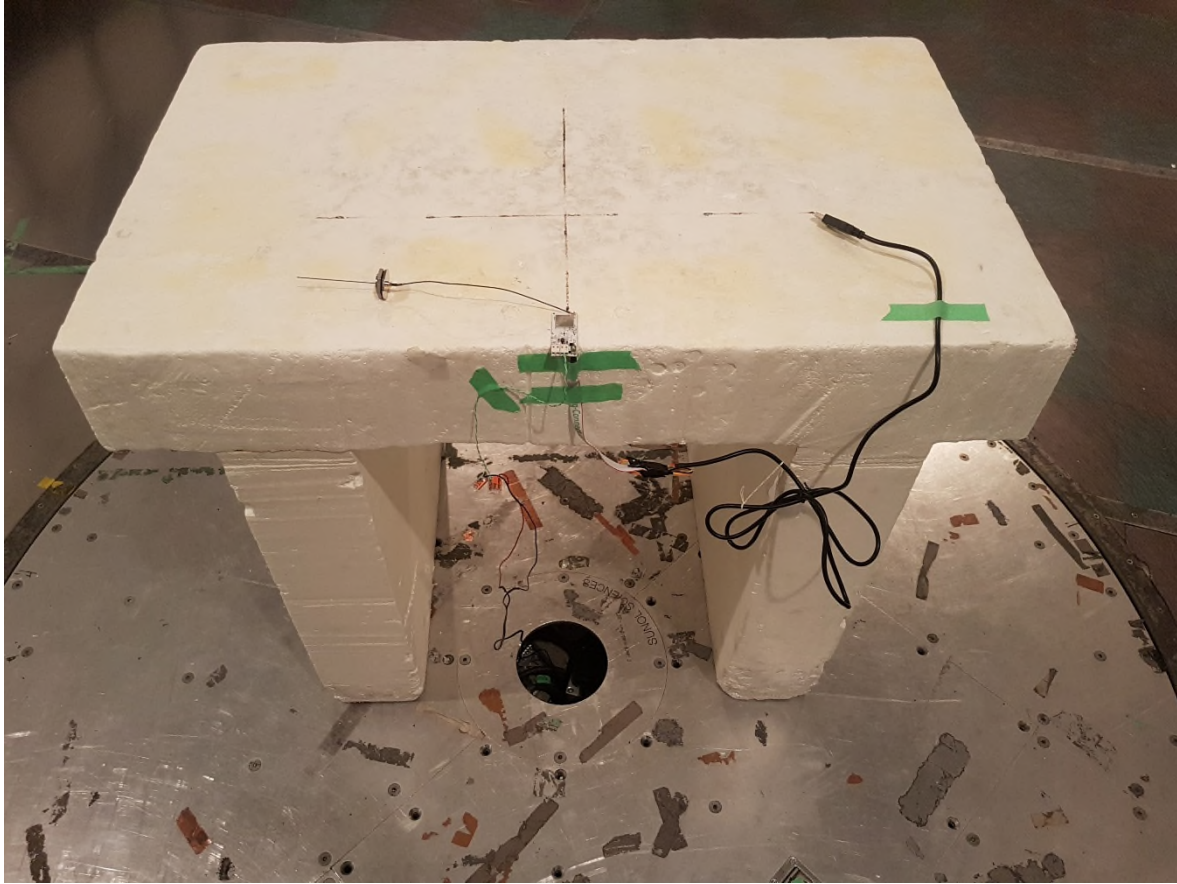


Figure 6 – Radiated Emissions Setup
915MHz
EUT setup for max emissions
Chicago Plenum Antenna


| | | |
|-------------|--|---|
| Client | Acuity Brands Lighting, Inc |  |
| Product | rES7CD Module | |
| Standard(s) | RSS 247 Issue 2:2017 FCC Part 15 Subpart 15.247 | |



Figure 7 – Radiated Emissions Setup
2.4GHz
EUT setup for max emissions
Stubby Dual-Band Antenna

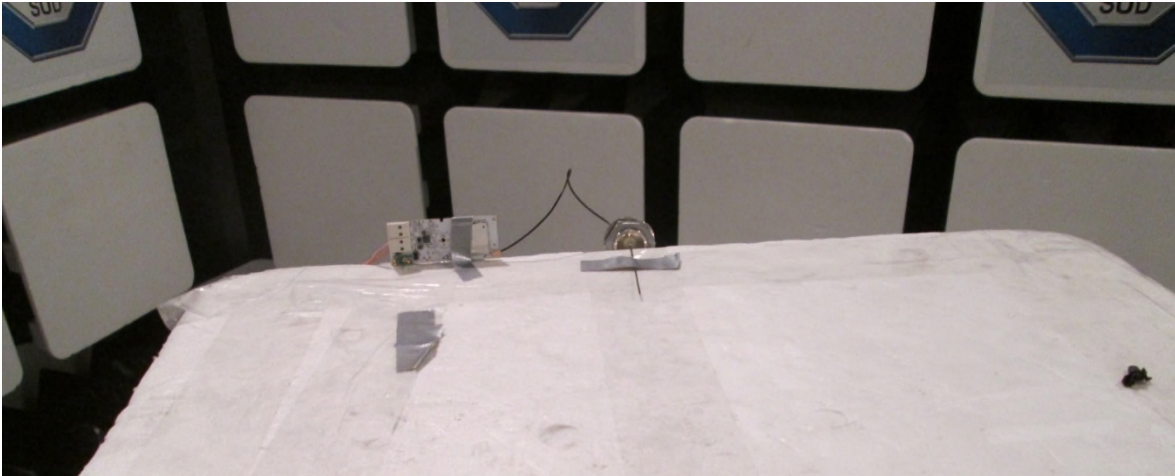



Figure 8 – Radiated Emissions Setup
2.4GHz
EUT setup for max emissions
Stubby Dual-Band Antenna

| | | |
|-------------|--|---|
| Client | Acuity Brands Lighting, Inc |  |
| Product | rES7CD Module | |
| Standard(s) | RSS 247 Issue 2:2017 FCC Part 15 Subpart 15.247 | |

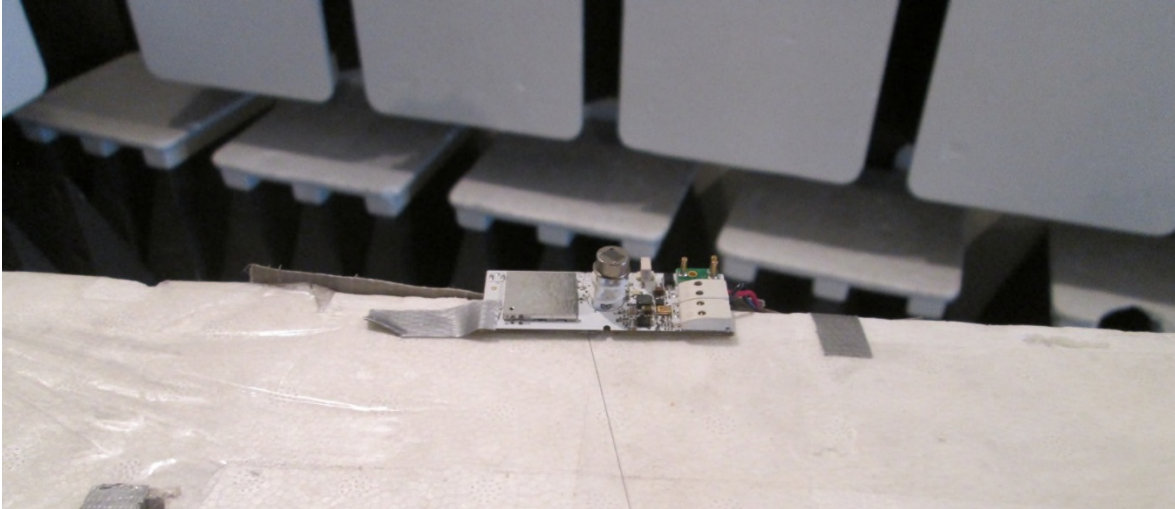



Figure 9 – Radiated Emissions Setup
2.4GHz
EUT setup for max emissions
Pulse SMD Antenna

| | | |
|-------------|--|---|
| Client | Acuity Brands Lighting, Inc |  |
| Product | rES7CD Module | |
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Setups for tests done on multiple antennas are similar. One photo is shown as representative.




Figure 10 – Radiated Emissions Setup
9 kHz to 30 MHz

| | | |
|-------------|--|---|
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| Product | rES7CD Module | |
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Figure 11 – Radiated Emissions Setup
30 MHz to 1 GHz

Note: As per ANSI C63.10-2013 Clause 6.3.1, below 1GHz, the height of the EUT was set to 80cm. Above 1GHz, the height was raised to 1.5m.

| | | |
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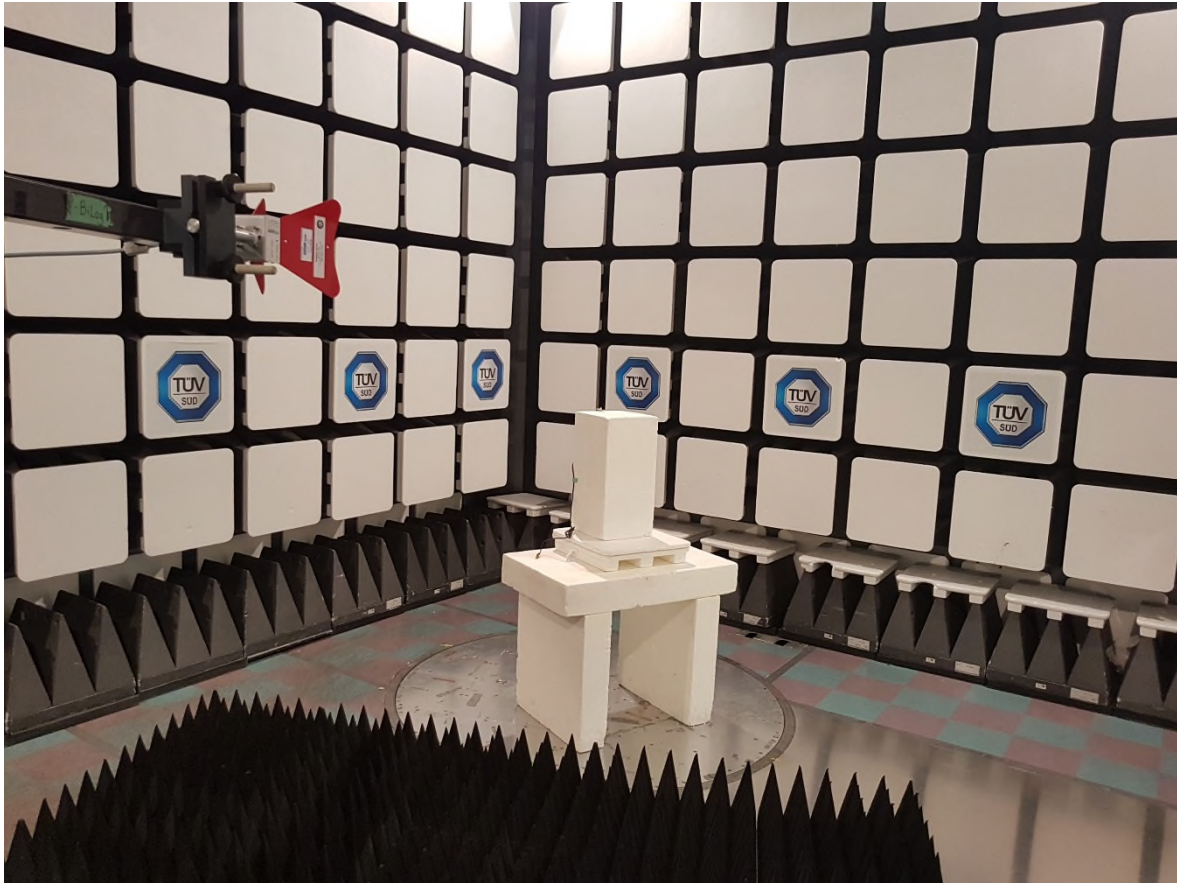


Figure 12 – Radiated Emissions Setup
1 GHz to 4 GHz

Note: As per ANSI C63.10-2013 Clause 6.3.1, above 1GHz, the height of the EUT was set to 1.5m.


| | | |
|-------------|--|---|
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Figure 13 – Radiated Emissions Setup
4 GHz to 10 GHz
(4 GHz to 18 GHz for colocation spurious scans)

| | | |
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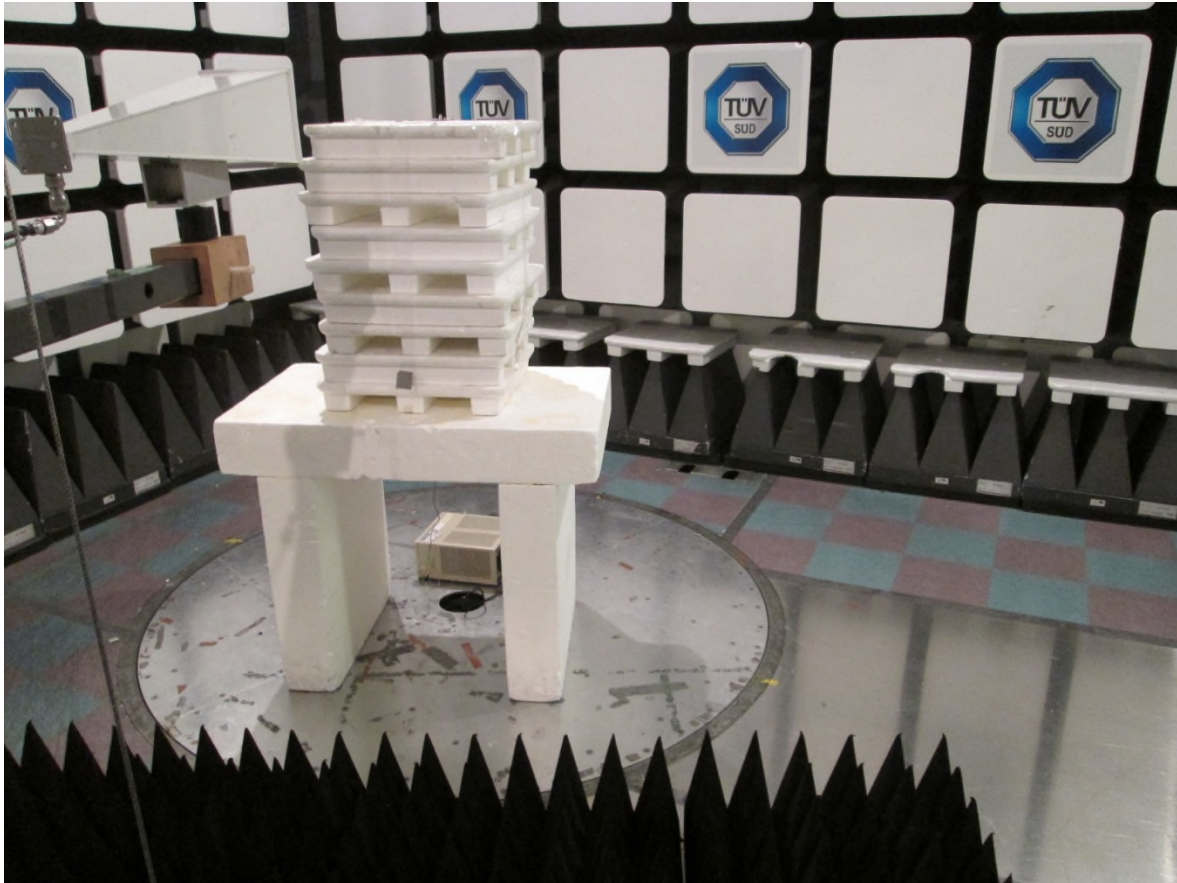


Figure 14 – Radiated Emissions Setup
10 GHz to 18 GHz
(For the 2.4GHz BLE transmitter only)


| | | |
|-------------|--|---|
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Figure 15 – Radiated Emissions Setup
18 GHz to 25 GHz


| | | |
|-------------|--|---|
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Figure 16 – Antenna Port Conducted Emissions Setup
915MHz Antenna Port


| | | |
|-------------|--|---|
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Figure 17 – Antenna Port Conducted Emissions Setup
2.4GHz Antenna Port



| | | |
|-------------|--|---|
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Figure 18 – Conducted Emissions Setup

| | | |
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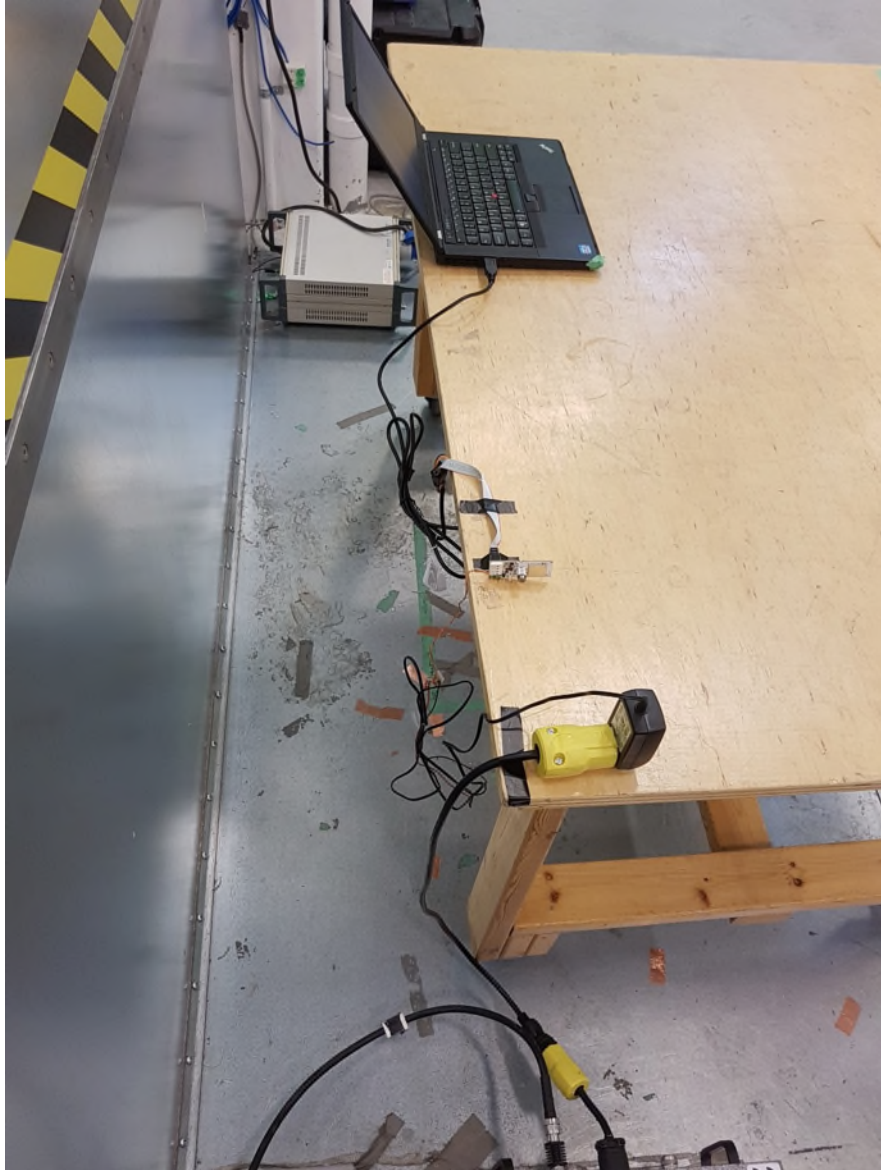


Figure 19 – Conducted Emissions Setup