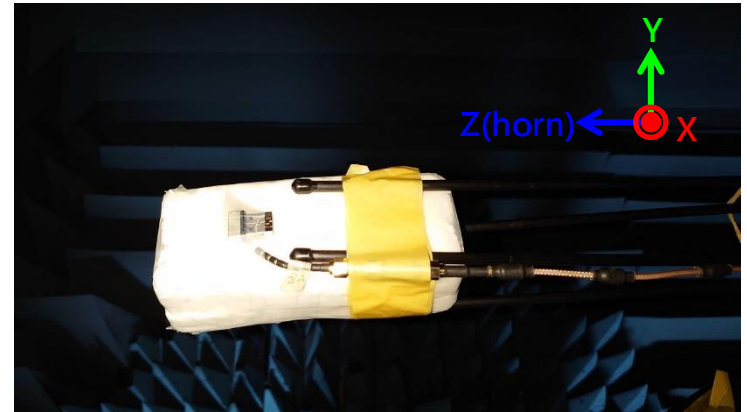
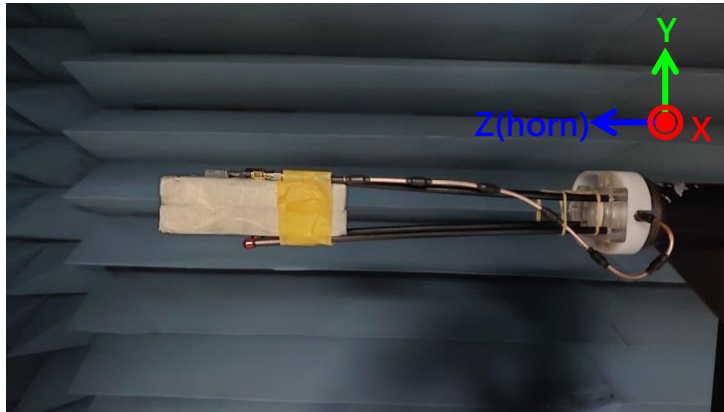


Bluetooth USB Adapter (BTD 600) OTA Antenna Passive Measurement

Date : 2022.04.14

Antenna Test Setup Photo

- Chamber : ETS-Lindgren
- Cable loss: 0.28dB



Radiation Characteristic

Antenna
Gain



Frequency (MHz)	2402	2410	2420	2430	2440	2441	2450	2460	2470	2480
Point Values										
Ant. Port Input Pwr. (dBm)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tot. Rad. Pwr. (dBm)	-10.19	-9.94	-9.60	-9.28	-8.89	-8.86	-8.55	-8.14	-7.77	-7.43
Peak EIRP (dBm)	-6.37	-6.21	-5.90	-5.70	-5.36	-5.40	-5.17	-4.69	-4.24	-3.83
Directivity (dBi)	3.81	3.73	3.70	3.58	3.53	3.47	3.39	3.45	3.53	3.60
Efficiency (dB)	-10.19	-9.94	-9.60	-9.28	-8.89	-8.86	-8.55	-8.14	-7.77	-7.43
Efficiency (%)	9.58	10.14	10.96	11.81	12.92	13.00	13.95	15.36	16.70	18.06
Gain (dBi)	-6.37	-6.21	-5.90	-5.70	-5.36	-5.40	-5.17	-4.69	-4.24	-3.83

@2441 MHz

