

802.11ax20

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Peak Power (dBm)	Power Limit (dBm)	Result
01	2412	0	4.57	21.79	30	PASS
		1	4.17	22.24	30	PASS
		0+1	7.38	25.03	28.62	PASS
06	2437	0	4.57	21.47	30	PASS
		1	4.17	22.03	30	PASS
		0+1	7.38	24.77	28.62	PASS
11	2462	0	4.57	21.85	30	PASS
		1	4.17	22.19	30	PASS
		0+1	7.38	25.03	28.62	PASS

802.11ax40

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Peak Power (dBm)	Power Limit (dBm)	Result
03	2422	0	4.57	21.59	30	PASS
		1	4.17	21.96	30	PASS
		0+1	7.38	24.79	28.62	PASS
06	2437	0	4.57	22.01	30	PASS
		1	4.17	22.31	30	PASS
		0+1	7.38	25.17	28.62	PASS
09	2452	0	4.57	22.14	30	PASS
		1	4.17	22.44	30	PASS
		0+1	7.38	25.30	28.62	PASS

Note:

Our power sensor test AVG power has no duty cycle display. The power sensor measures AVG power is Burst power. The software has considered the factor of the duty cycle factor, so it is unnecessary to add it again.

EIRP

802.11b

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Conducted Power (dBm)	EIRP(dBm)	Power Limit (dBm)	Result
01	2412	0+1	7.38	24.27	31.65	36	PASS
06	2437	0+1	7.38	24.55	31.93	36	PASS
11	2462	0+1	7.38	24.46	31.84	36	PASS

802.11g

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Conducted Power (dBm)	EIRP(dBm)	Power Limit (dBm)	Result
01	2412	0+1	7.38	24.64	32.02	36	PASS
06	2437	0+1	7.38	24.57	31.95	36	PASS
11	2462	0+1	7.38	24.63	32.01	36	PASS

802.11n20

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Conducted Power (dBm)	EIRP(dBm)	Power Limit (dBm)	Result
01	2412	0+1	7.38	24.73	32.11	36	PASS
06	2437	0+1	7.38	24.68	32.06	36	PASS
11	2462	0+1	7.38	24.65	32.03	36	PASS

802.11n40

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Conducted Power (dBm)	EIRP(dBm)	Power Limit (dBm)	Result
03	2422	0+1	7.38	25.22	32.60	36	PASS
06	2437	0+1	7.38	25.24	32.62	36	PASS
09	2452	0+1	7.38	25.14	32.52	36	PASS

802.11ac20

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Conducted Power (dBm)	EIRP(dBm)	Power Limit (dBm)	Result
01	2412	0+1	7.38	24.78	32.16	36	PASS
06	2437	0+1	7.38	25.20	32.58	36	PASS
11	2462	0+1	7.38	24.65	32.03	36	PASS

802.11ac40

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Conducted Power (dBm)	EIRP(dBm)	Power Limit (dBm)	Result
03	2422	0+1	7.38	25.00	32.38	36	PASS
06	2437	0+1	7.38	24.62	32.00	36	PASS
09	2452	0+1	7.38	24.78	32.16	36	PASS

802.11ax20

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Conducted Power (dBm)	EIRP(dBm)	Power Limit (dBm)	Result
01	2412	0+1	7.38	25.03	32.41	36	PASS
06	2437	0+1	7.38	24.77	32.15	36	PASS
11	2462	0+1	7.38	25.03	32.41	36	PASS

802.11ax40

CH.	Freq. MHz	Ant. No.	Ant. Gain (dBi)	Conducted Power (dBm)	EIRP(dBm)	Power Limit (dBm)	Result
03	2422	0+1	7.38	24.79	32.17	36	PASS
06	2437	0+1	7.38	25.17	32.55	36	PASS
09	2452	0+1	7.38	25.30	32.68	36	PASS

8. ANTENNA REQUIREMENT

8.1 STANDARD REQUIREMENT

15.203 requirement: For intentional device, according to 15.203: an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

8.2 EUT ANTENNA

The EUT antenna is 2x2 internal antenna. It comply with the standard requirement.

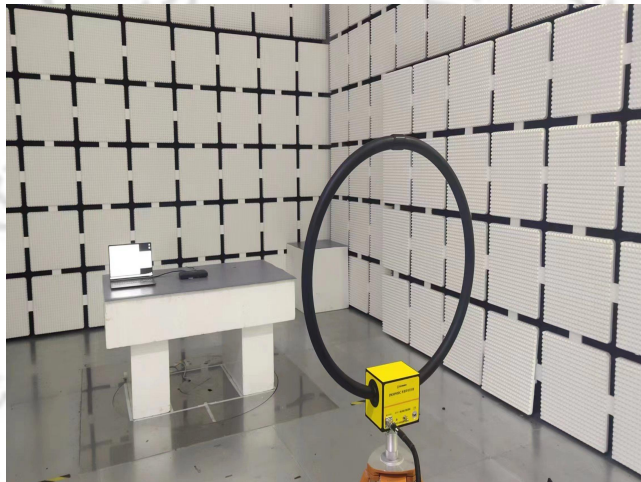
APPENDIX-PHOTOS OF TEST SETUP

Note: See test photos in setup photo document for the actual connections between Product and support equipment.

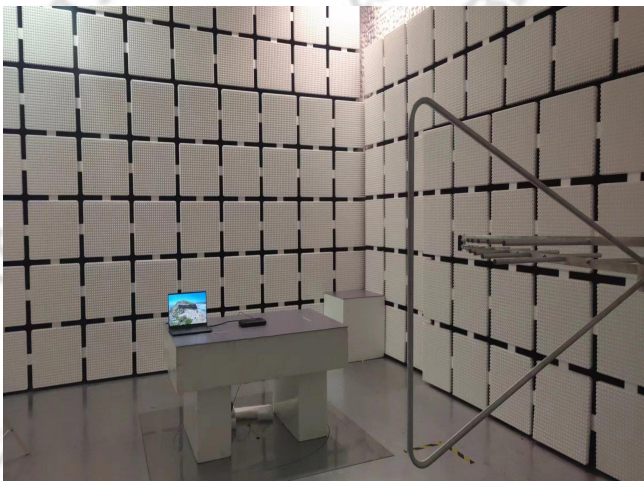
AC Power Line Conducted Emissions



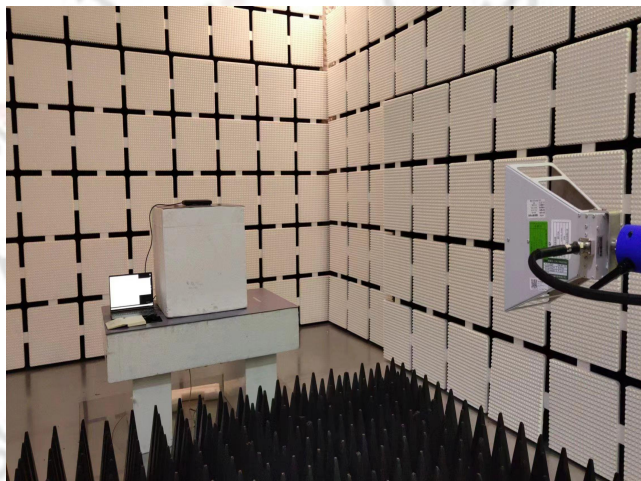
Radiated Emissions for 9kHz~30MHz



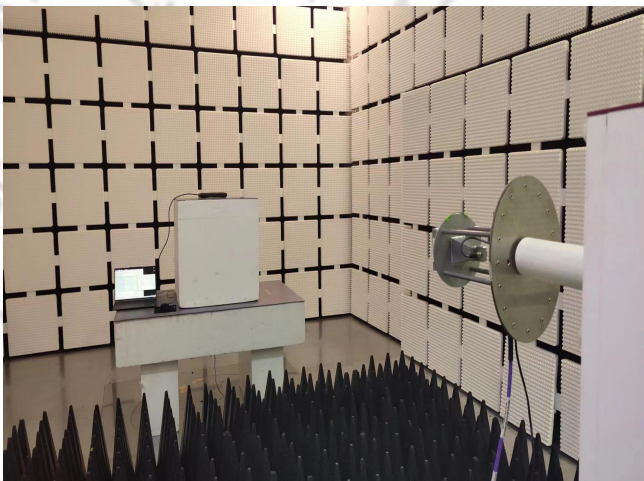
Radiated Emissions for 30MHz~1GHz



Radiated Emissions for 1GHz~18GHz



Radiated Emissions for above 18GHz



Conducted for RF



*****END OF THE REPORT*****