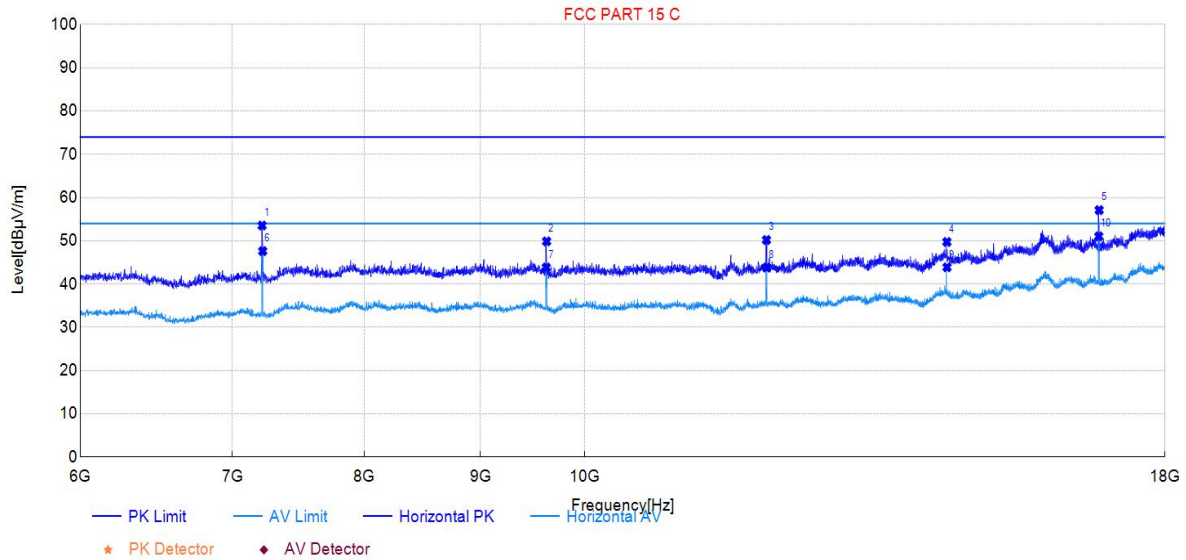


6GHz – 18GHz Test Data

EUT:	Smart Soil Moisture Sensor	Polarity:	Horizontal
Model:	3RSM0147Z	Test Date:	2024-08-30
Mode:	Transmit at Zigbee Channel 11	Voltage:	DC 1.5V
Environment:	Temp: 23°C; Humi:51%	Engineer:	Chuang Li

Test Graph



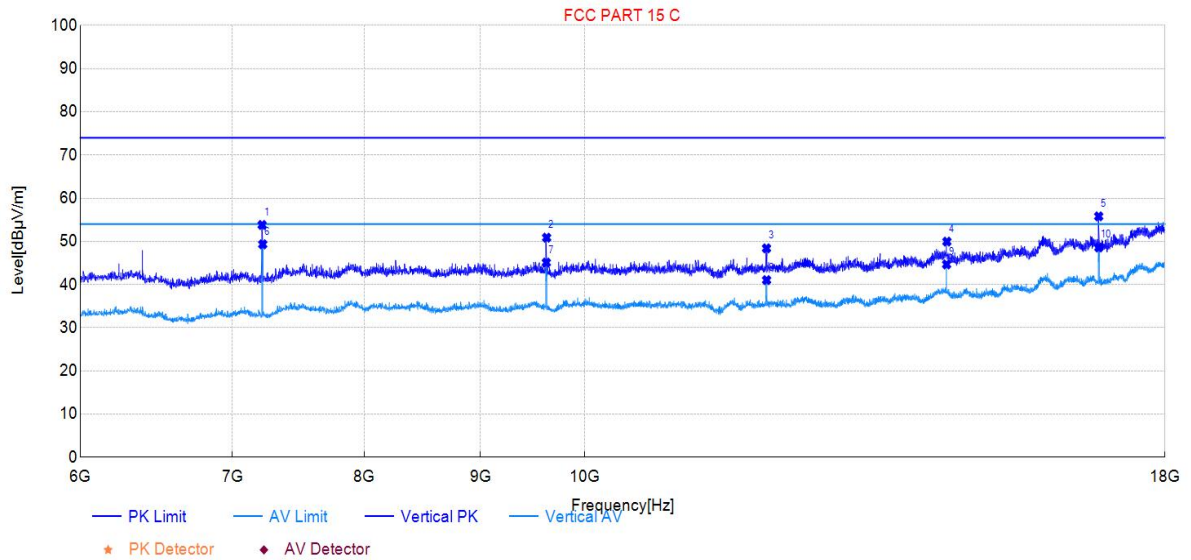
Suspected Data List

NO.	Frequency [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol
1	7213.50	53.54	-4.08	74.00	20.46	PK	Horizontal
2	9622.50	49.88	-0.43	74.00	24.12	PK	Horizontal
3	12022.50	50.20	1.52	74.00	23.80	PK	Horizontal
4	14433.00	49.74	4.90	74.00	24.26	PK	Horizontal
5	16839.00	57.10	9.35	74.00	16.90	PK	Horizontal
6	7218.00	47.62	-4.05	54.00	6.38	AV	Horizontal
7	9619.50	43.83	-0.40	54.00	10.17	AV	Horizontal
8	12024.00	43.82	1.52	54.00	10.18	AV	Horizontal
9	14434.50	43.88	4.88	54.00	10.12	AV	Horizontal
10	16833.00	51.02	9.35	54.00	2.98	AV	Horizontal

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

EUT:	Smart Soil Moisture Sensor	Polarity:	Vertical
Model:	3RSM0147Z	Test Date:	2024-08-30
Mode:	Transmit at Zigbee Channel 11	Voltage:	DC 1.5V
Environment:	Temp: 23°C; Humi:51%	Engineer:	Chuang Li

Test Graph

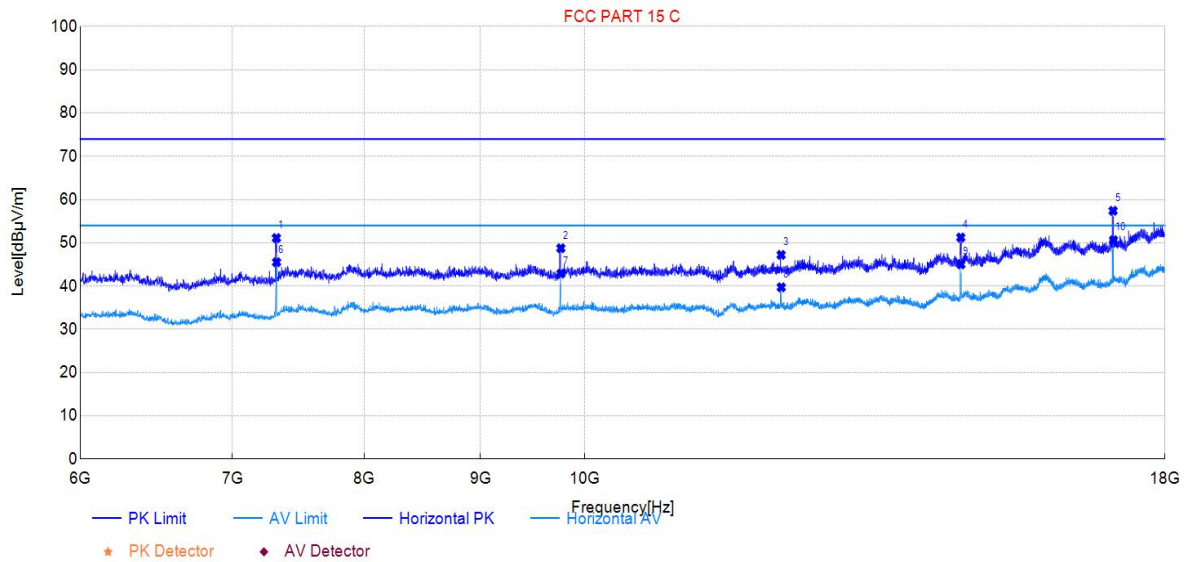


Suspected Data List

NO.	Frequency [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol
1	7213.50	53.81	-4.08	74.00	20.19	PK	Vertical
2	9622.50	50.86	-0.31	74.00	23.14	PK	Vertical
3	12022.50	48.39	1.52	74.00	25.61	PK	Vertical
4	14433.00	49.95	5.29	74.00	24.05	PK	Vertical
5	16831.50	55.80	9.61	74.00	18.20	PK	Vertical
6	7218.00	49.32	-4.05	54.00	4.68	AV	Vertical
7	9619.50	45.09	-0.28	54.00	8.91	AV	Vertical
8	12024.00	41.03	1.52	54.00	12.97	AV	Vertical
9	14428.50	44.67	5.33	54.00	9.33	AV	Vertical
10	16833.00	48.58	9.61	54.00	5.42	AV	Vertical

EUT:	Smart Soil Moisture Sensor	Polarity:	Horizontal
Model:	3RSM0147Z	Test Date:	2024-08-30
Mode:	Transmit at Zigbee Channel 18	Voltage:	DC 1.5V
Environment:	Temp: 23°C; Humi:51%	Engineer:	Chuang Li

Test Graph



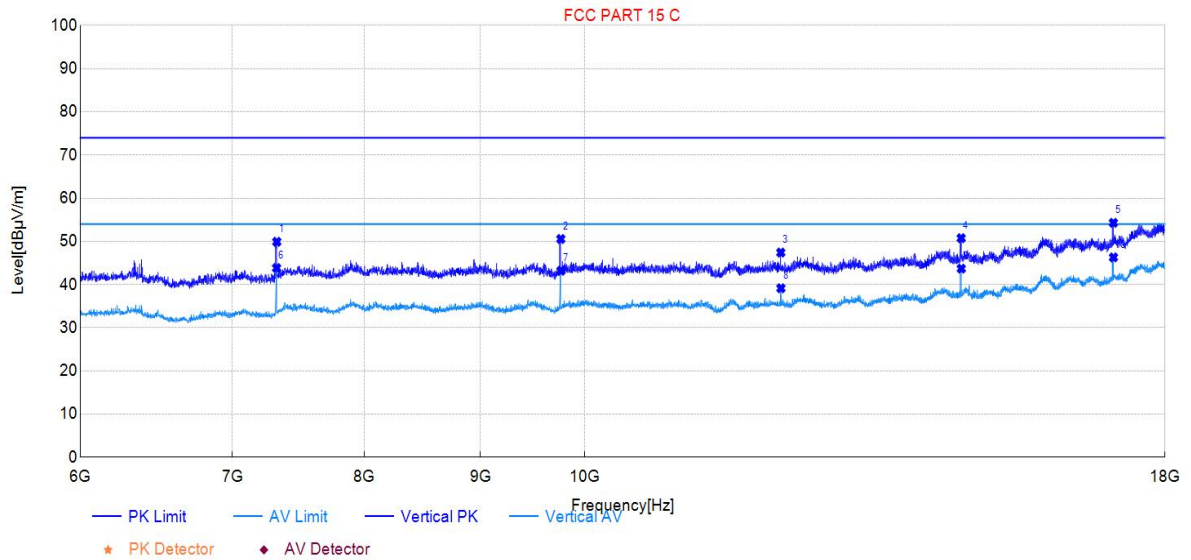
Suspected Data List

NO.	Frequency [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol
1	7318.50	51.10	-3.34	74.00	22.90	PK	Horizontal
2	9762.00	48.75	-0.60	74.00	25.25	PK	Horizontal
3	12202.50	47.21	1.76	74.00	26.79	PK	Horizontal
4	14637.00	51.23	4.72	74.00	22.77	PK	Horizontal
5	17077.50	57.40	10.35	74.00	16.60	PK	Horizontal
6	7320.00	45.51	-3.33	54.00	8.49	AV	Horizontal
7	9763.50	42.88	-0.59	54.00	11.12	AV	Horizontal
8	12204.00	39.72	1.75	54.00	14.28	AV	Horizontal
9	14638.50	45.01	4.73	54.00	8.99	AV	Horizontal
10	17085.00	50.61	10.42	54.00	3.39	AV	Horizontal

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

EUT:	Smart Soil Moisture Sensor	Polarity:	Vertical
Model:	3RSM0147Z	Test Date:	2024-08-30
Mode:	Transmit at Zigbee Channel 18	Voltage:	DC 1.5V
Environment:	Temp: 23°C; Humi:51%	Engineer:	Chuang Li

Test Graph

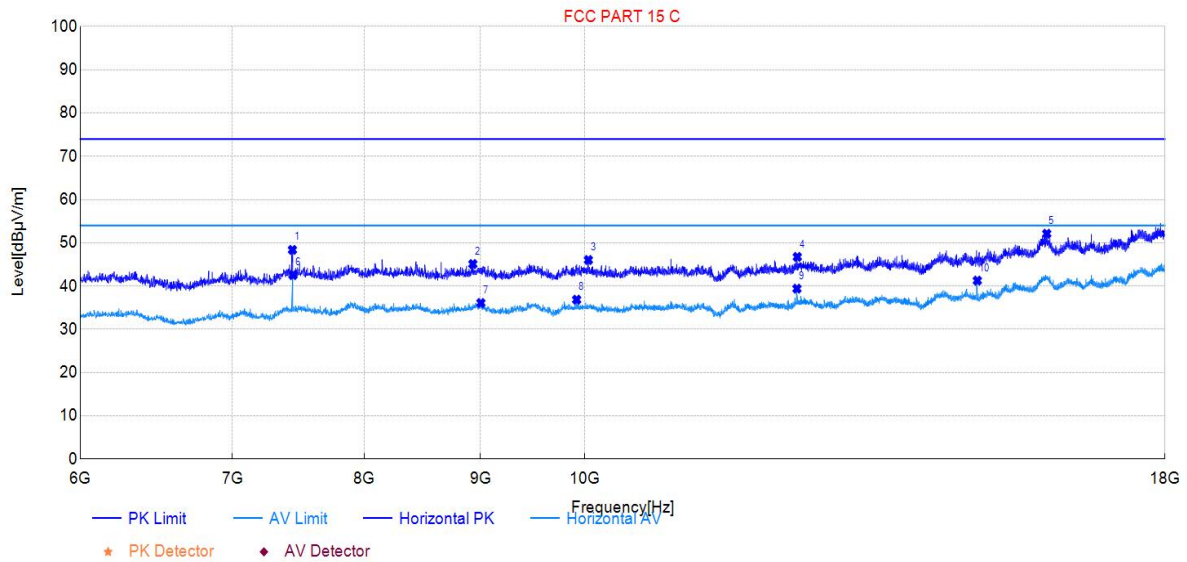


Suspected Data List

NO.	Frequency [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol
1	7321.50	49.91	-3.32	74.00	24.09	PK	Vertical
2	9762.00	50.56	-0.34	74.00	23.44	PK	Vertical
3	12198.00	47.41	1.79	74.00	26.59	PK	Vertical
4	14643.00	50.75	5.02	74.00	23.25	PK	Vertical
5	17083.50	54.30	10.65	74.00	19.70	PK	Vertical
6	7320.00	43.82	-3.33	54.00	10.18	AV	Vertical
7	9763.50	43.20	-0.33	54.00	10.80	AV	Vertical
8	12199.50	39.14	1.80	54.00	14.86	AV	Vertical
9	14644.50	43.69	5.04	54.00	10.31	AV	Vertical
10	17085.00	46.29	10.67	54.00	7.71	AV	Vertical

EUT:	Smart Soil Moisture Sensor	Polarity:	Horizontal
Model:	3RSM0147Z	Test Date:	2024-08-30
Mode:	Transmit at Zigbee Channel 26	Voltage:	DC 1.5V
Environment:	Temp: 23°C; Humi:51%	Engineer:	Chuang Li

Test Graph



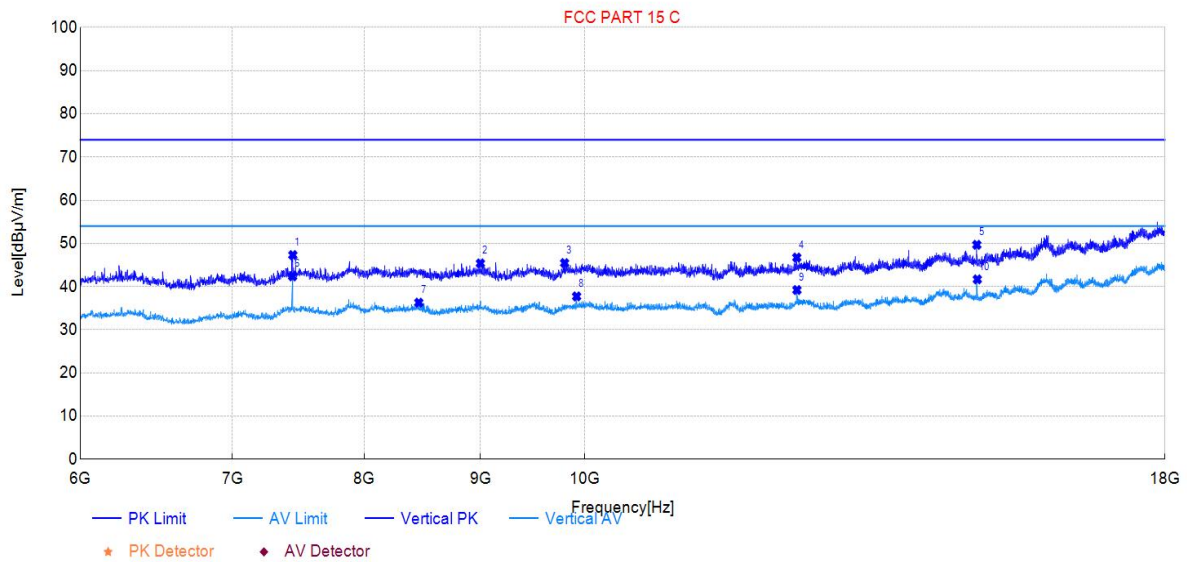
Suspected Data List

NO.	Frequency [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol
1	7438.50	48.37	-2.84	74.00	25.63	PK	Horizontal
2	8929.50	45.10	-1.07	74.00	28.90	PK	Horizontal
3	10038.00	46.03	-0.03	74.00	27.97	PK	Horizontal
4	12403.50	46.74	2.30	74.00	27.26	PK	Horizontal
5	15969.00	52.11	9.78	74.00	21.89	PK	Horizontal
6	7443.00	42.54	-2.85	54.00	11.46	AV	Horizontal
7	9003.00	36.09	-0.78	54.00	17.91	AV	Horizontal
8	9919.50	36.85	-0.35	54.00	17.15	AV	Horizontal
9	12399.00	39.40	2.28	54.00	14.60	AV	Horizontal
10	14884.50	41.26	4.93	54.00	12.74	AV	Horizontal

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

EUT:	Smart Soil Moisture Sensor	Polarity:	Vertical
Model:	3RSM0147Z	Test Date:	2024-08-30
Mode:	Transmit at Zigbee Channel 26	Voltage:	DC 1.5V
Environment:	Temp: 23°C; Humi:51%	Engineer:	Chuang Li

Test Graph



Suspected Data List

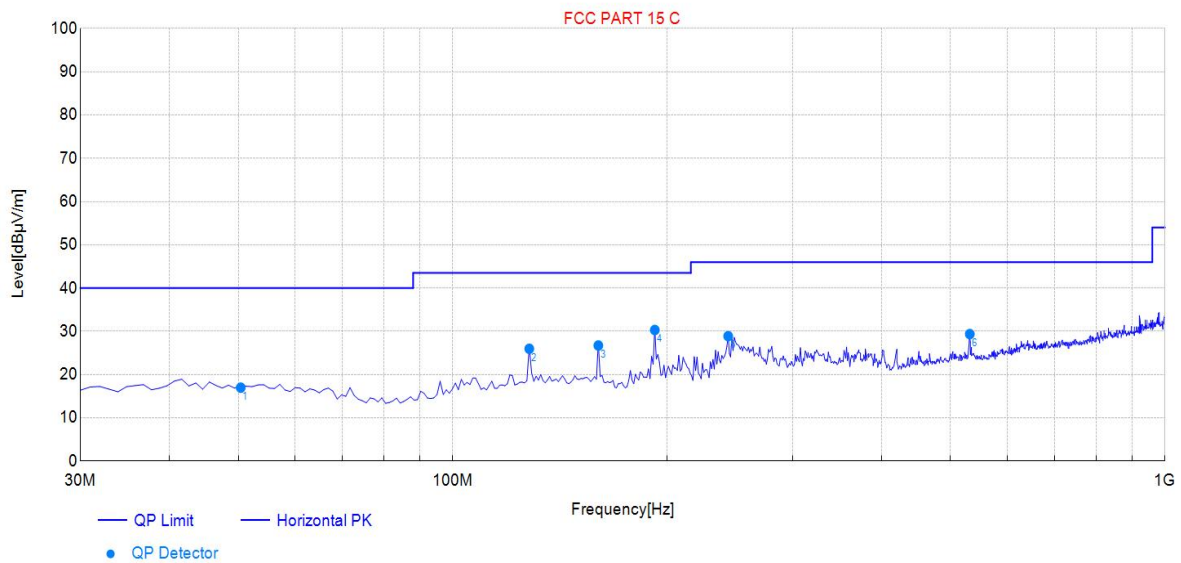
NO.	Frequency [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol
1	7441.50	47.30	-2.85	74.00	26.70	PK	Vertical
2	8998.50	45.37	-0.79	74.00	28.63	PK	Vertical
3	9799.50	45.44	0.06	74.00	28.56	PK	Vertical
4	12397.50	46.72	2.35	74.00	27.28	PK	Vertical
5	14877.00	49.67	5.13	74.00	24.33	PK	Vertical
6	7440.00	42.36	-2.84	54.00	11.64	AV	Vertical
7	8454.00	36.27	-1.33	54.00	17.73	AV	Vertical
8	9919.50	37.72	0.07	54.00	16.28	AV	Vertical
9	12399.00	39.20	2.36	54.00	14.80	AV	Vertical
10	14884.50	41.67	5.08	54.00	12.33	AV	Vertical

The worst case of Radiated Emission below 1GHz:

30MHz – 1GHz Test Data

EUT:	Smart Soil Moisture Sensor	Polarity:	Horizontal
Model:	3RSM0147Z	Test Date:	2024-08-30
Mode:	Transmit at Zigbee Channel 11	Voltage:	DC 1.5V
Environment:	Temp: 23°C; Humi:51%	Engineer:	Chuang Li

Test Graph



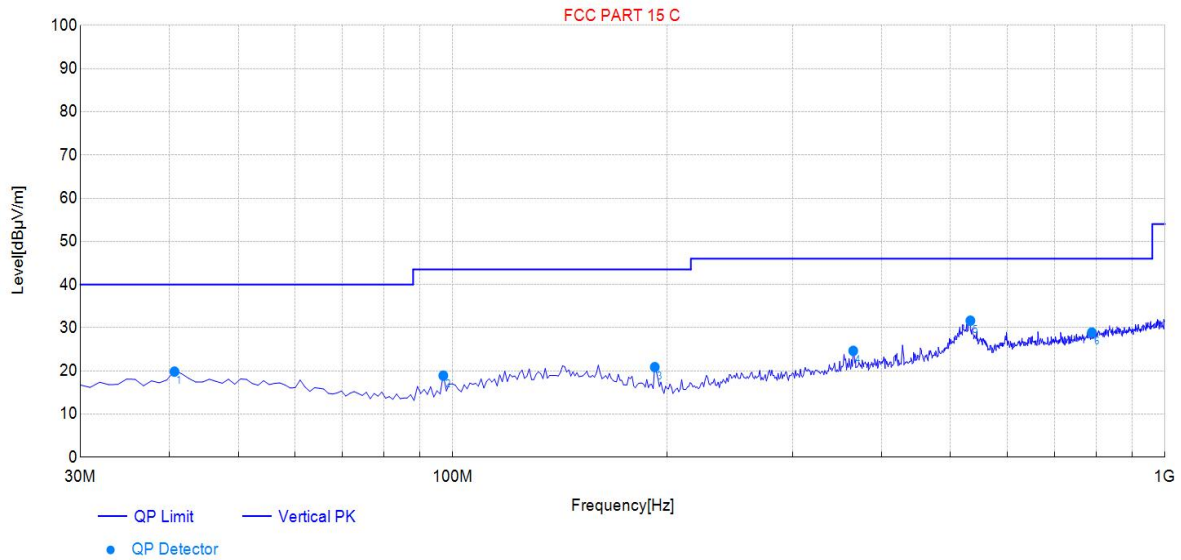
Final Data List

NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	50.39	14.50	16.97	40.00	23.03	100	114	Horizontal
2	128.07	14.26	25.97	43.50	17.53	100	156	Horizontal
3	160.11	15.83	26.73	43.50	16.77	100	154	Horizontal
4	192.15	12.51	30.32	43.50	13.18	100	139	Horizontal
5	243.61	13.46	28.89	46.00	17.11	100	49	Horizontal
6	531.99	20.23	29.36	46.00	16.64	100	114	Horizontal

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

EUT:	Smart Soil Moisture Sensor	Polarity:	Vertical
Model:	3RSM0147Z	Test Date:	2024-08-30
Mode:	Transmit at Zigbee Channel 11	Voltage:	DC 1.5V
Environment:	Temp: 23°C; Humi:51%	Engineer:	Chuang Li

Test Graph

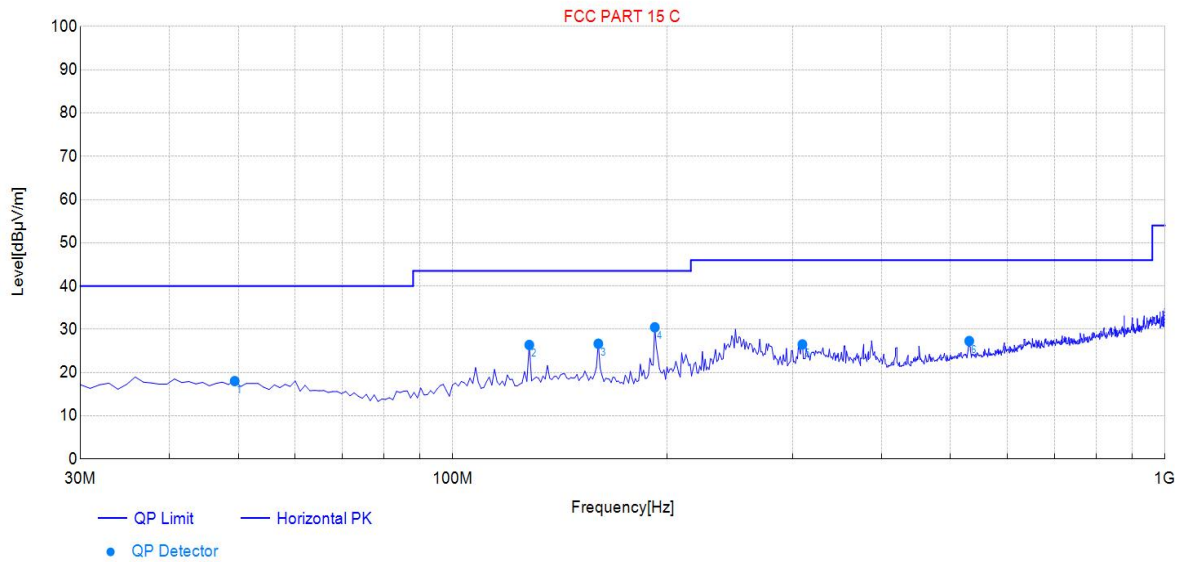


Final Data List

NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	40.68	14.88	19.84	40.00	20.16	100	189	Vertical
2	97.00	11.27	18.91	43.50	24.59	100	202	Vertical
3	192.15	12.51	20.88	43.50	22.62	100	109	Vertical
4	364.98	16.69	24.65	46.00	21.35	100	176	Vertical
5	532.96	20.25	31.64	46.00	14.36	100	176	Vertical
6	789.30	24.33	28.89	46.00	17.11	100	132	Vertical

EUT:	Smart Soil Moisture Sensor	Polarity:	Horizontal
Model:	3RSM0147Z	Test Date:	2024-08-30
Mode:	Transmit at Zigbee Channel 18	Voltage:	DC 1.5V
Environment:	Temp: 23°C; Humi:51%	Engineer:	Chuang Li

Test Graph

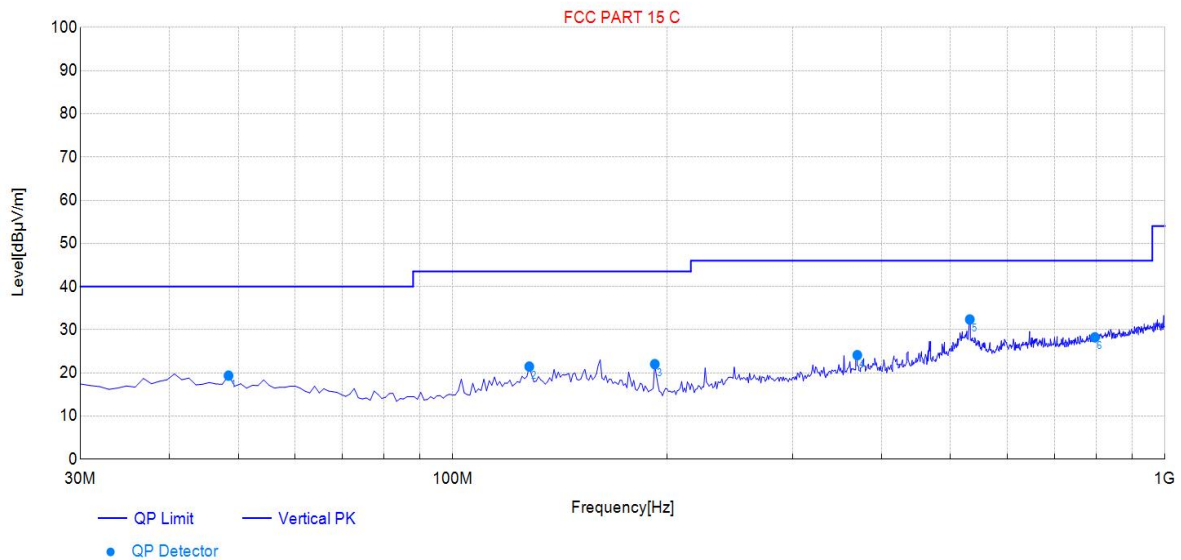


Final Data List								
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	49.42	14.53	18.03	40.00	21.97	100	129	Horizontal
2	128.07	14.26	26.38	43.50	17.12	100	152	Horizontal
3	160.11	15.83	26.67	43.50	16.83	100	162	Horizontal
4	192.15	12.51	30.47	43.50	13.03	100	142	Horizontal
5	309.64	15.40	26.51	46.00	19.49	100	195	Horizontal
6	531.02	20.22	27.29	46.00	18.71	100	248	Horizontal

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

EUT:	Smart Soil Moisture Sensor	Polarity:	Vertical
Model:	3RSM0147Z	Test Date:	2024-08-30
Mode:	Transmit at Zigbee Channel 18	Voltage:	DC 1.5V
Environment:	Temp: 23°C; Humi:51%	Engineer:	Chuang Li

Test Graph

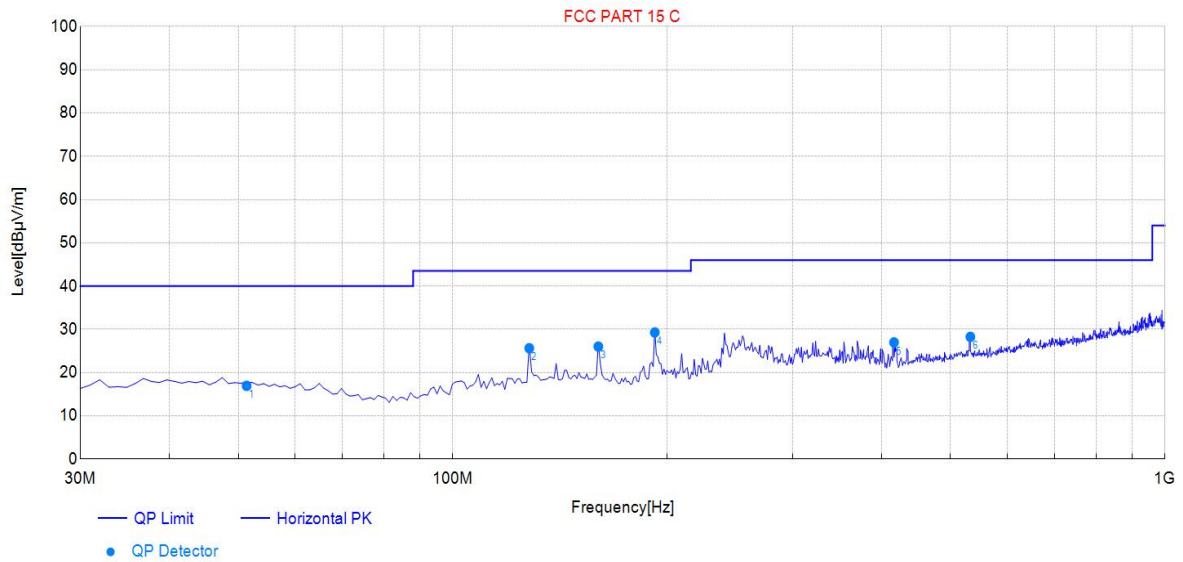


Final Data List

NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	48.45	14.54	19.37	40.00	20.63	100	241	Vertical
2	128.07	14.26	21.48	43.50	22.02	100	122	Vertical
3	192.15	12.51	22.03	43.50	21.47	100	102	Vertical
4	369.84	16.81	24.12	46.00	21.88	100	161	Vertical
5	531.99	20.23	32.38	46.00	13.62	100	148	Vertical
6	797.07	24.46	28.24	46.00	17.76	100	16	Vertical

EUT:	Smart Soil Moisture Sensor	Polarity:	Horizontal
Model:	3RSM0147Z	Test Date:	2024-08-30
Mode:	Transmit at Zigbee Channel 26	Voltage:	DC 1.5V
Environment:	Temp: 23°C; Humi:51%	Engineer:	Chuang Li

Test Graph

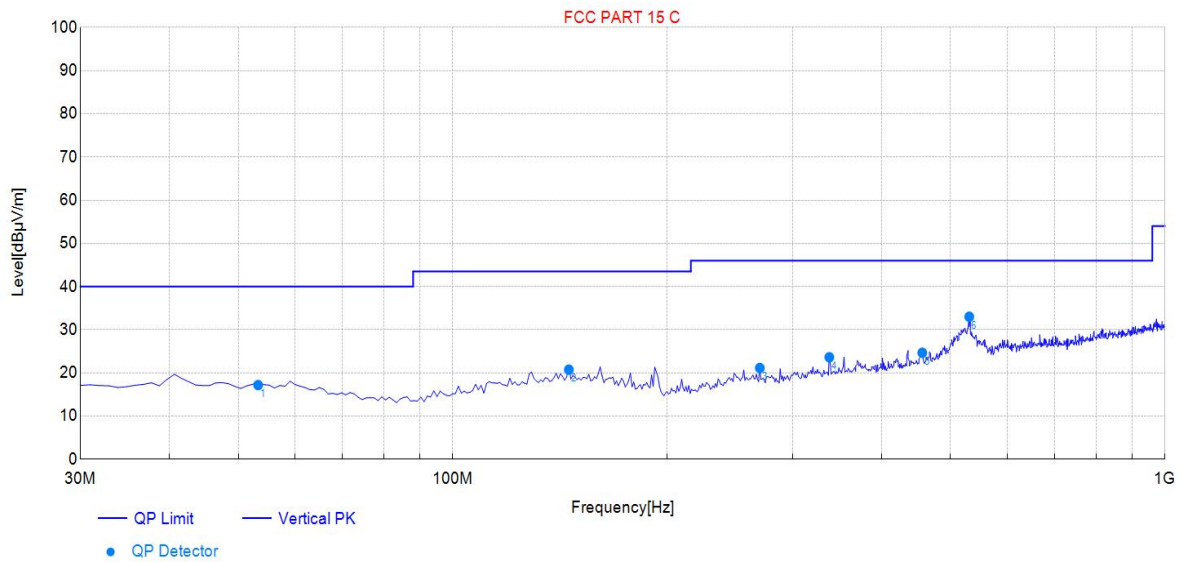


Final Data List								
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	51.36	14.43	16.93	40.00	23.07	100	243	Horizontal
2	128.07	14.26	25.63	43.50	17.87	100	156	Horizontal
3	160.11	15.83	26.02	43.50	17.48	100	140	Horizontal
4	192.15	12.51	29.28	43.50	14.22	100	143	Horizontal
5	416.45	17.88	26.98	46.00	19.02	100	243	Horizontal
6	532.96	20.25	28.26	46.00	17.74	100	83	Horizontal

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

EUT:	Smart Soil Moisture Sensor	Polarity:	Vertical
Model:	3RSM0147Z	Test Date:	2024-08-30
Mode:	Transmit at Zigbee Channel 26	Voltage:	DC 1.5V
Environment:	Temp: 23°C; Humi:51%	Engineer:	Chuang Li

Test Graph



Final Data List								
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	53.30	14.30	17.19	40.00	22.81	100	217	Vertical
2	145.55	15.34	20.77	43.50	22.73	100	160	Vertical
3	269.83	14.27	21.15	46.00	24.85	100	70	Vertical
4	337.80	16.08	23.63	46.00	22.37	100	147	Vertical
5	456.26	18.97	24.67	46.00	21.33	100	156	Vertical
6	531.02	20.22	33.02	46.00	12.98	100	94	Vertical

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

7.7. Radiated Restricted Band Edge Measurement

7.7.1. Test Limit

For 15.205 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a).

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.25 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52480 - 156.525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)
13.36 - 13.41	--	--	--

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [uV/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

For RSS-Gen Section 8.10 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 8.10 of RSS-Gen, must also comply with the radiated emission limits specified in Section 8.9.

Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.009 - 0.110	240 - 285	9.0 - 9.2
2.1735 - 2.1905	322 - 335.4	9.3 - 9.5
3.020 - 3.026	399.9 - 410	10.6 - 12.7
4.125 - 4.128	608 - 614	13.25 - 13.4
4.17725 - 4.17775	960 - 1427	14.47 - 14.5
4.20725 - 4.20775	1435 - 1626.5	15.35 - 16.2
5.677 - 5.683	1645.5 - 1646.5	17.7 - 21.4
6.215 - 6.218	1660 - 1710	22.01 - 23.12
6.26775 - 6.26825	1718.8 -1722.2	23.6 - 24.0
6.31175 - 6.31225	2200 - 2300	31.2 - 31.8
8.291 - 8.294	2310 -2390	36.43 - 36.5
8.362 - 8.366	2655 - 2900	Above 38.6
8.37625 - 8.38675	3260 - 3267	--
8.41425 - 8.41475	3332 -3339	
12.29 - 12.293	334.5 - 3358	
12.51975 - 12.52025	3500 - 4400	
12.57675 - 12.57725	4500 - 5150	
13.36 -13.41	5350 - 5460	
16.42 - 16.423	7250 - 7750	
16.69475 - 16.69525	8025 - 8500	
16.80425 - 16.80475	--	
25.5 - 25.67		
37.5 - 38.25		
73 - 74.6		
74.8 - 75.2		
108 - 138		
156.52480 - 156.525225		
156.7 - 156.9		

All out of band emissions appearing in a restricted band as specified in Section 8.10 of the RSS-Gen

must not exceed the limits shown in Table per Section 8.9.

RSS-Gen Section 8.9		
Frequency [MHz]	Field Strength [uV/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

7.7.2. Test Procedure Used

ANSI C63.10 Section 6.3 (General Requirements)

ANSI C63.10 Section 6.6 (Standard test method above 1GHz)

7.7.3. Test Setting

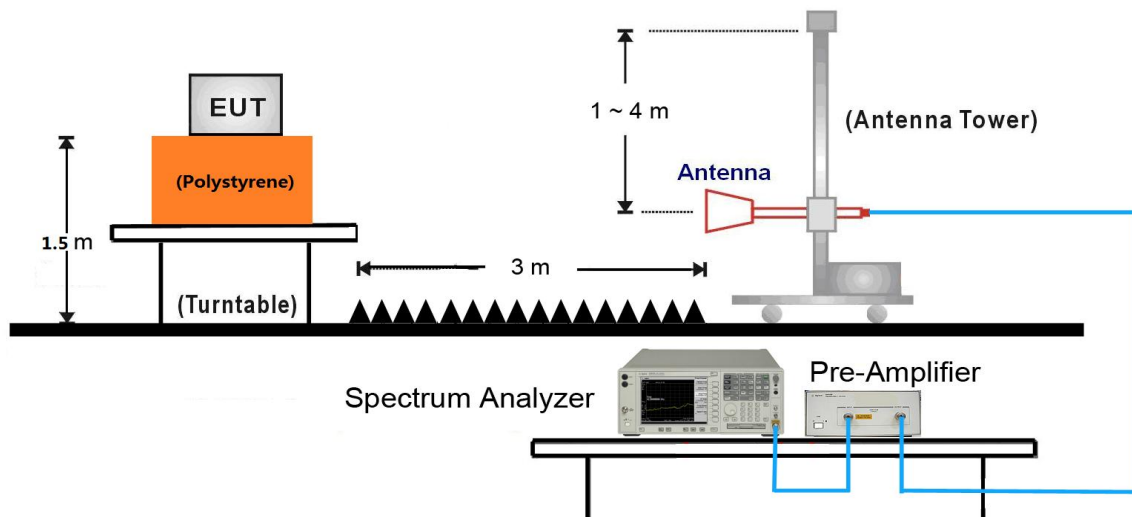
Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = Power Average (RMS)
5. Number of sweep point = 2001 (Number of sweep points must be $\geq 2 \times \text{span} / \text{RBW}$)
6. Sweep time = auto
7. Trace (RMS) averaging was performed over at least 100 traces.

7.7.4. Test Setup

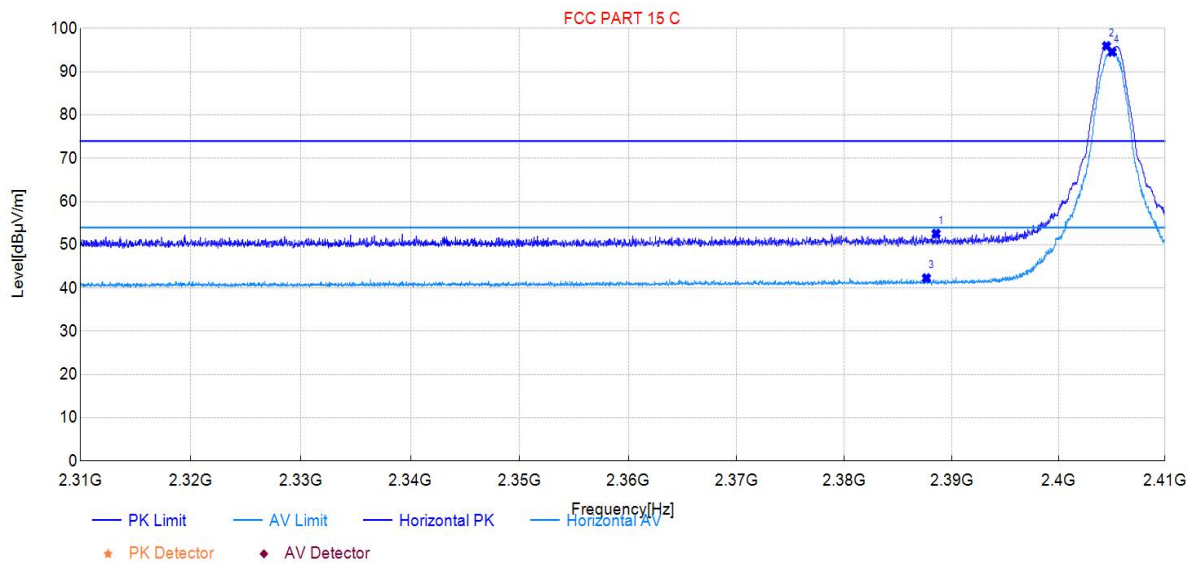


Note: This item was performed with the WIFI antenna connected.

7.7.5. Test Result

Test Mode:	Zigbee	Test Date:	2024-08-30
Test Channel:	2405	Test Engineer:	Chuang Li
Remark:	The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.		

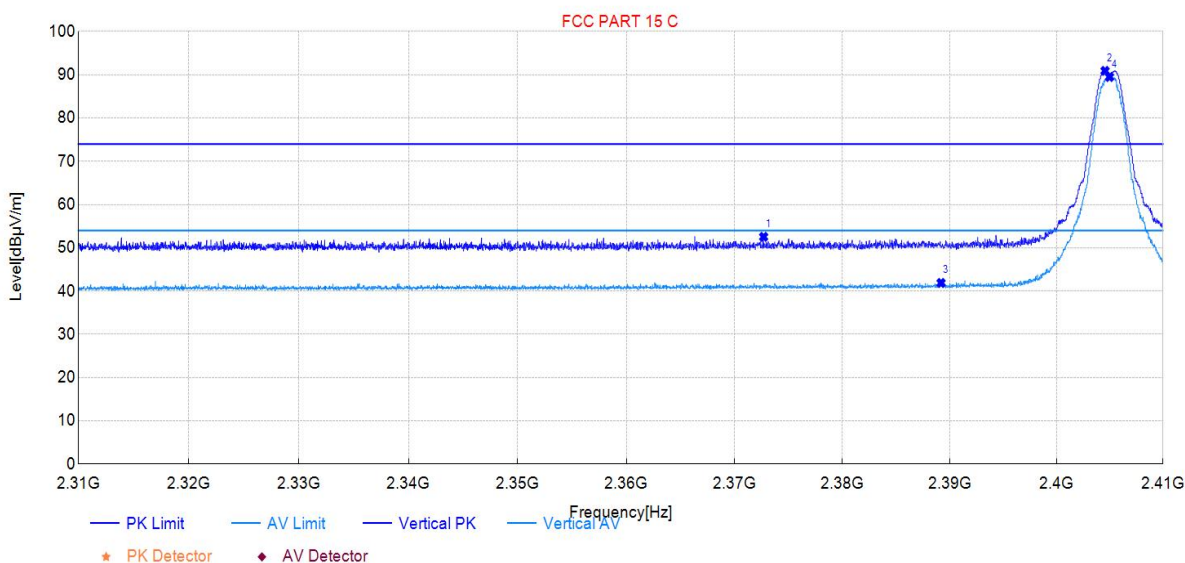
Test Graph



Freq. [MHz]	Level [dBuV/m]	Factor [dB]	Limit [dBuV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
2388.54	52.58	36.09	74.00	21.42	150	0	Peak	Horizontal
2404.50	95.98	36.16	74.00	-21.98	150	30	Peak	Horizontal
2387.64	42.30	36.09	54.00	11.70	150	0	Average	Horizontal
2405.02	94.58	36.16	54.00	-40.58	150	30	Average	Horizontal

Test Mode:	Zigbee	Test Date:	2024-08-30
Test Channel:	2405	Test Engineer:	Chuang Li
Remark:	The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.		

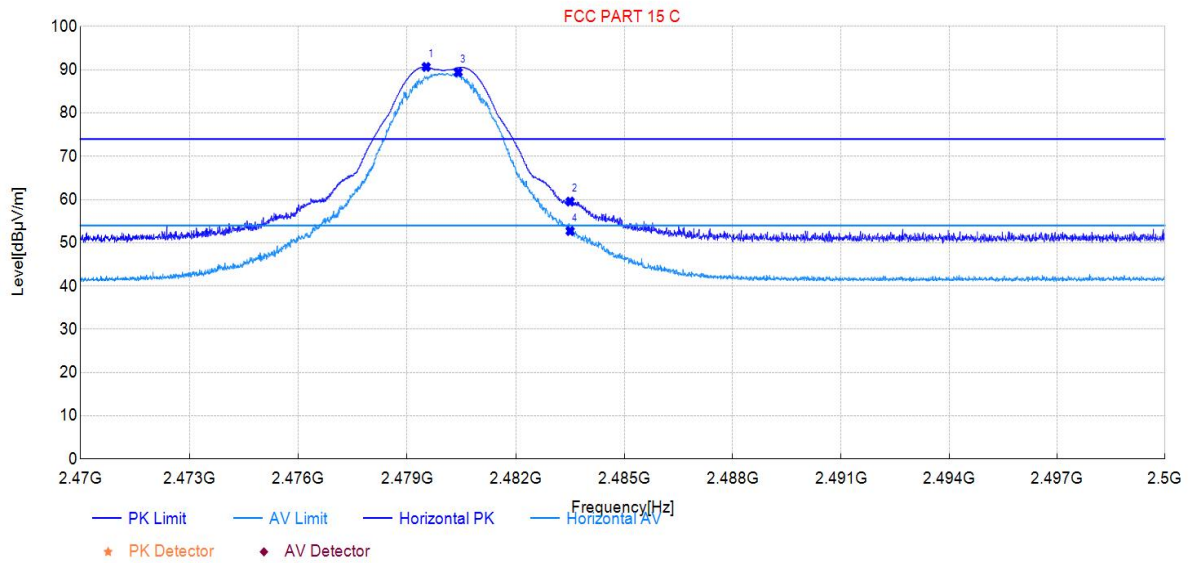
Test Graph



Freq. [MHz]	Level [dBuV/m]	Factor [dB]	Limit [dBuV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
2372.69	52.54	35.89	74.00	21.46	150	284	Peak	Vertical
2404.55	90.92	35.99	74.00	-16.92	150	339	Peak	Vertical
2389.19	41.88	35.95	54.00	12.12	150	208	Average	Vertical
2404.97	89.50	35.99	54.00	-35.50	150	352	Average	Vertical

Test Mode:	Zigbee	Test Date:	2024-08-30
Test Channel:	2480	Test Engineer:	Chuang Li
Remark:	The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.		

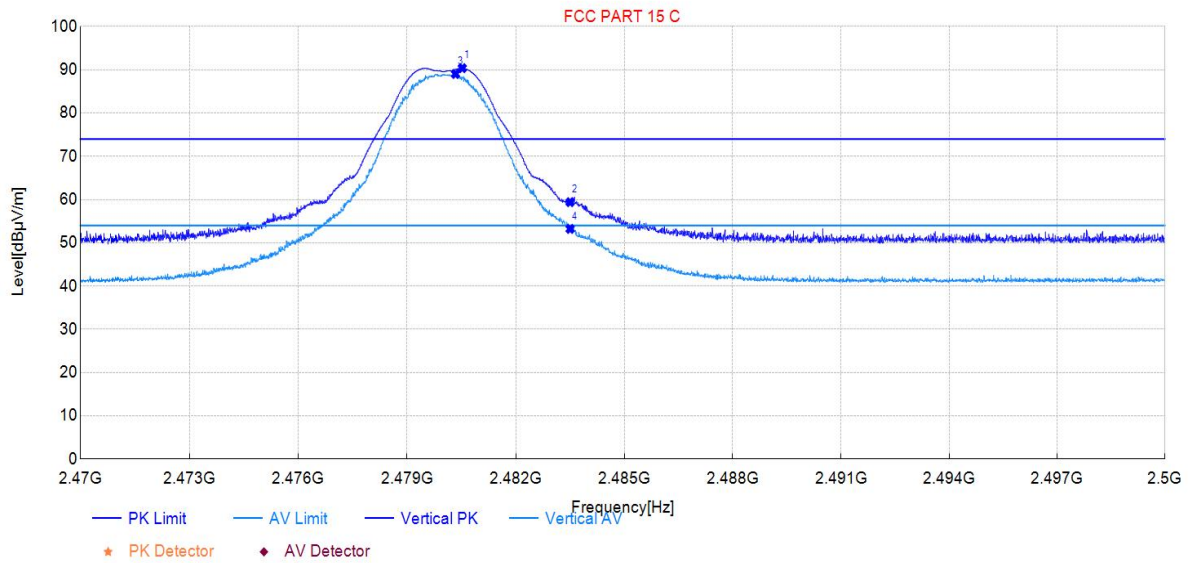
Test Graph



Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
2479.53	90.67	36.35	74.00	-16.67	150	92	Peak	Horizontal
2483.50	59.54	36.36	74.00	14.46	150	97	Peak	Horizontal
2480.41	89.45	36.35	54.00	-35.45	150	89	Average	Horizontal
2483.50	52.73	36.36	54.00	1.27	150	97	Average	Horizontal

Test Mode:	Zigbee	Test Date:	2024-08-30
Test Channel:	2480	Test Engineer:	Chuang Li
Remark:	The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.		

Test Graph



Freq. [MHz]	Level [dBuV/m]	Factor [dB]	Limit [dBuV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity
2480.53	90.39	36.08	74.00	-16.39	150	344	Peak	Vertical
2483.50	59.41	36.08	74.00	14.59	150	357	Peak	Vertical
2480.34	89.05	36.08	54.00	-35.05	150	344	Average	Vertical
2483.50	53.22	36.08	54.00	0.78	150	349	Average	Vertical

7.8. AC Conducted Emissions Measurement

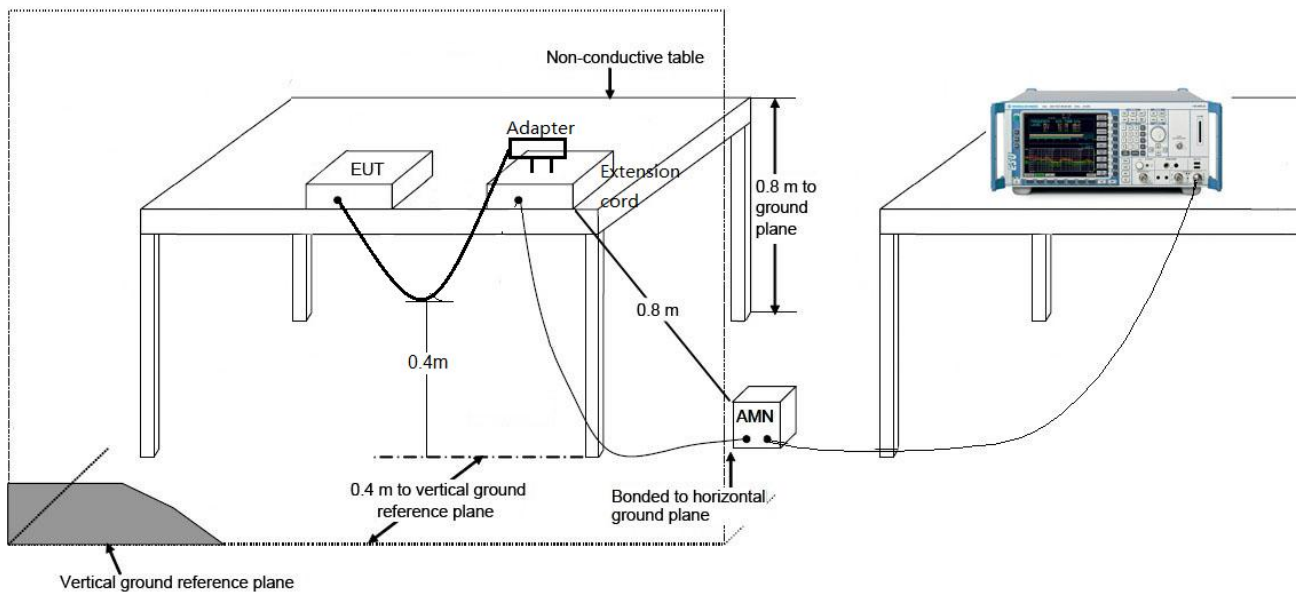
7.8.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dBuV)	AV (dBuV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



7.8.3. Test Result

Not Applicable . The device is only powered by DC 1.5V(1*AA).