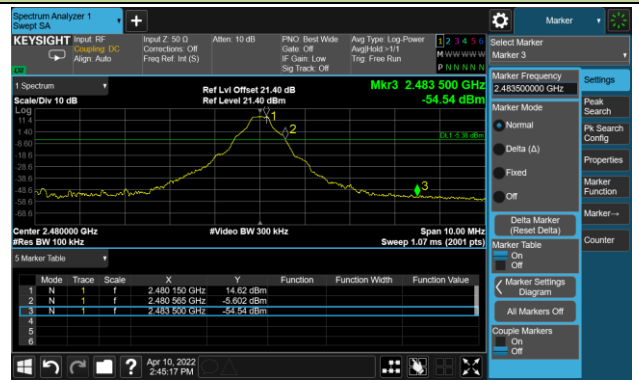


Band-edge Compliance

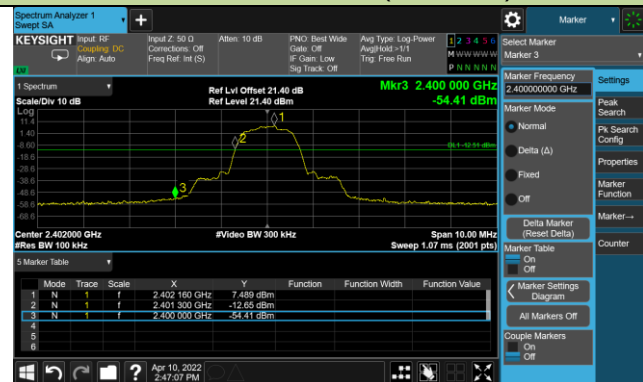
DH5 - Channel 00 (2402MHz)



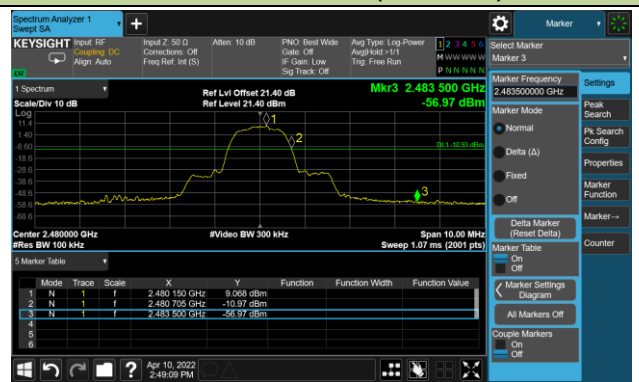
DH5 - Channel 78 (2480MHz)



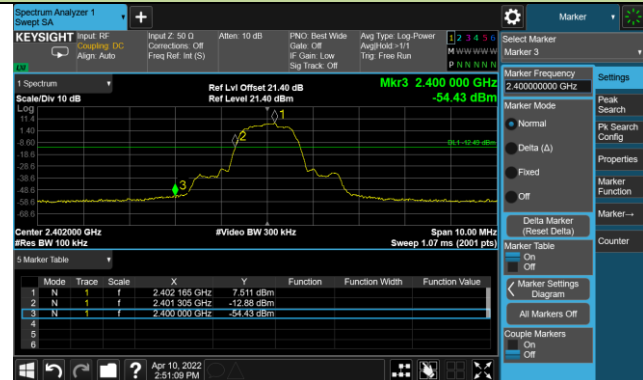
2DH5 - Channel 00 (2402MHz)



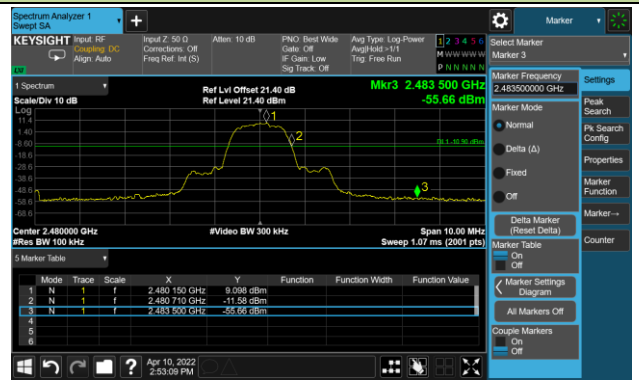
2DH5 - Channel 78 (2480MHz)



3DH5 - Channel 00 (2402MHz)

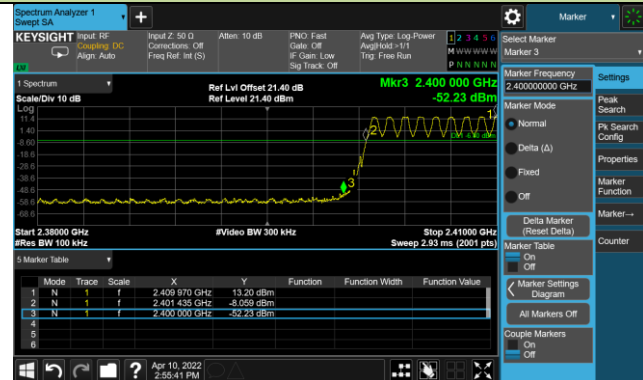


3DH5 - Channel 78 (2480MHz)

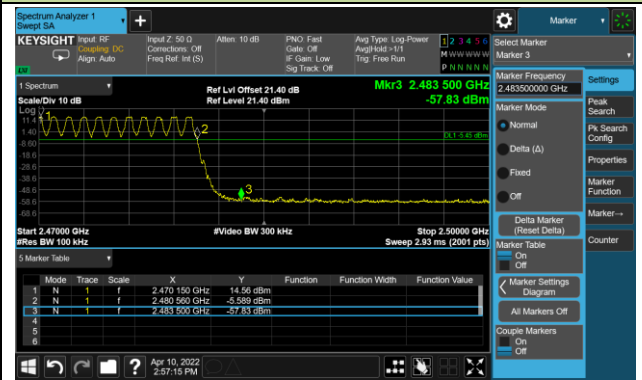


Operation Frequency Range of 20dB Bandwidth within Hopping Mode

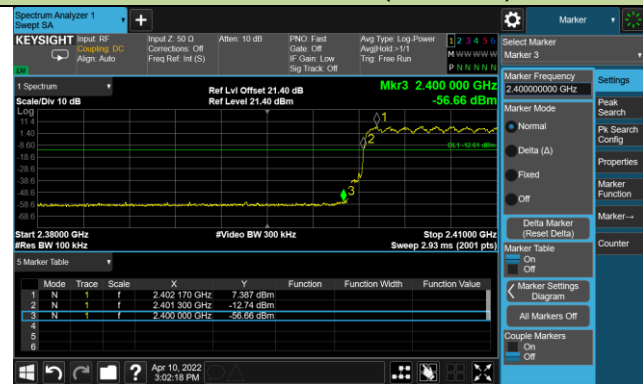
DH5 - Channel 00 (2402MHz)



DH5 - Channel 78 (2480MHz)



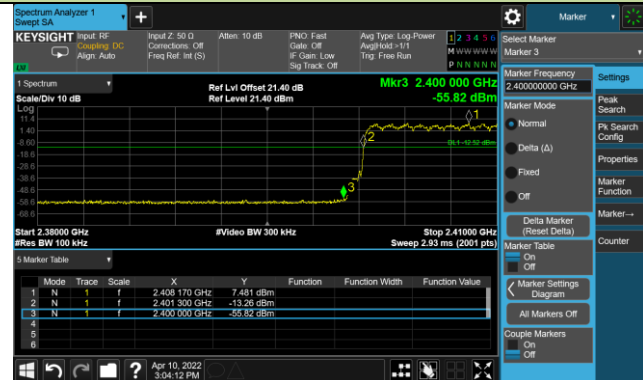
2DH5 - Channel 00 (2402MHz)



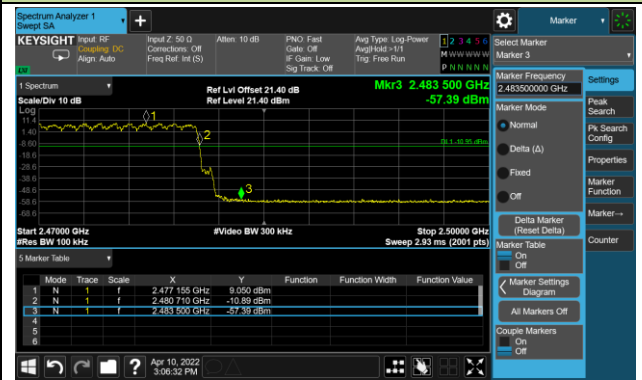
2DH5 - Channel 78 (2480MHz)



3DH5 - Channel 00 (2402MHz)



3DH5 - Channel 78 (2480MHz)



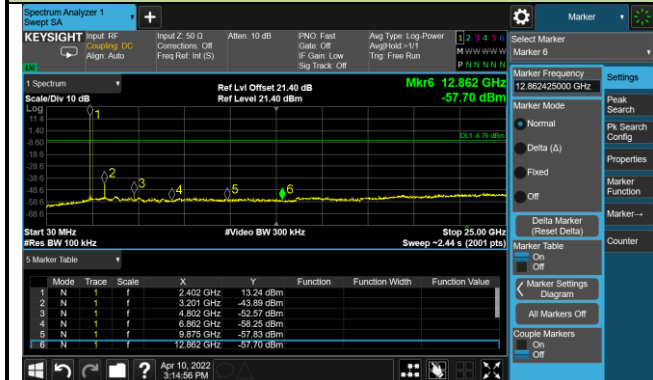
A.8 Conducted Spurious Emissions Test Result

Test Site	SIP-TR2	Test Engineer	Alisa Deng
Test Date	2022/04/10		

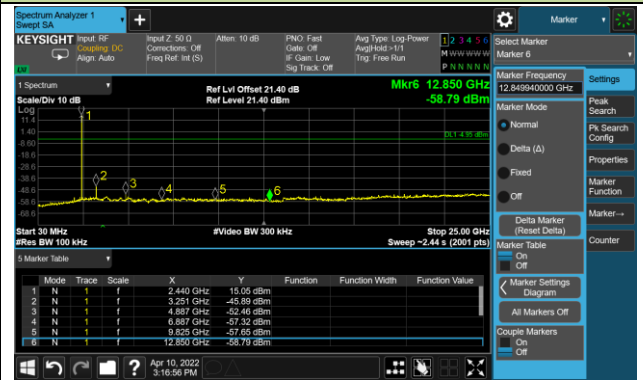
Test Mode	Channel No.	Frequency (MHz)	Limit (MHz)	Result
DH5	00	2402	20dBc	Pass
DH5	39	2441	20dBc	Pass
DH5	78	2480	20dBc	Pass
2DH5	00	2402	20dBc	Pass
2DH5	39	2441	20dBc	Pass
2DH5	78	2480	20dBc	Pass
3DH5	00	2402	20dBc	Pass
3DH5	39	2441	20dBc	Pass
3DH5	78	2480	20dBc	Pass

DH5 Conducted Spurious Emissions

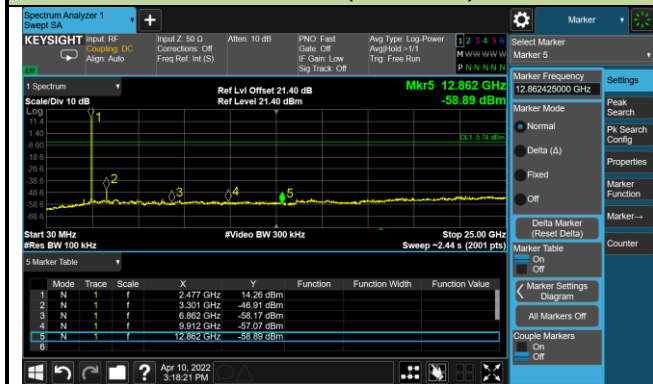
Channel 00 (2402MHz)



Channel 39 (2441MHz)

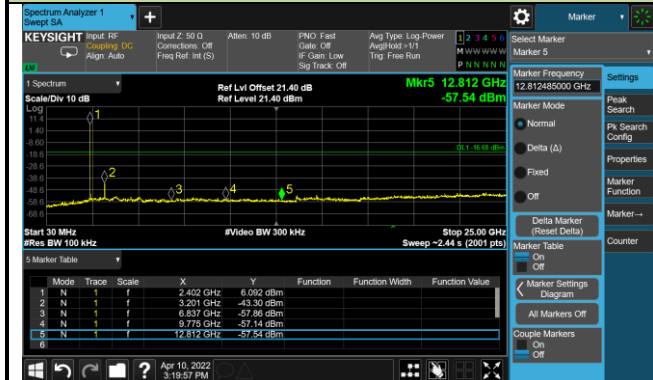


Channel 78 (2480MHz)

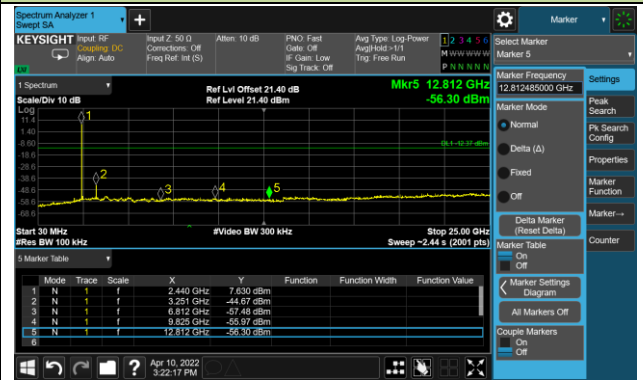


2DH5 Conducted Spurious Emissions

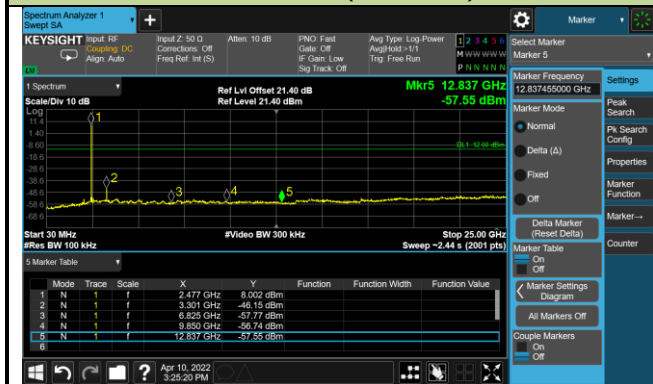
Channel 00 (2402MHz)



Channel 39 (2441MHz)

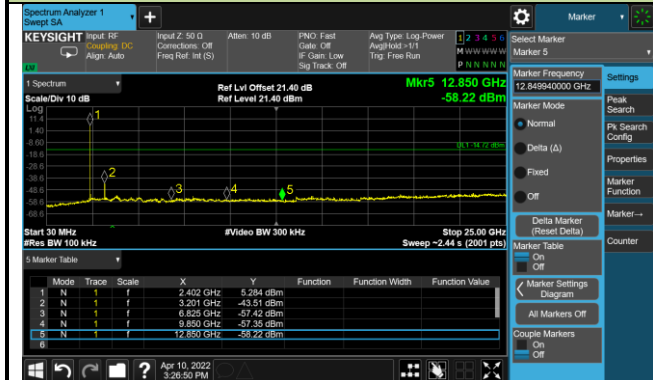


Channel 78 (2480MHz)

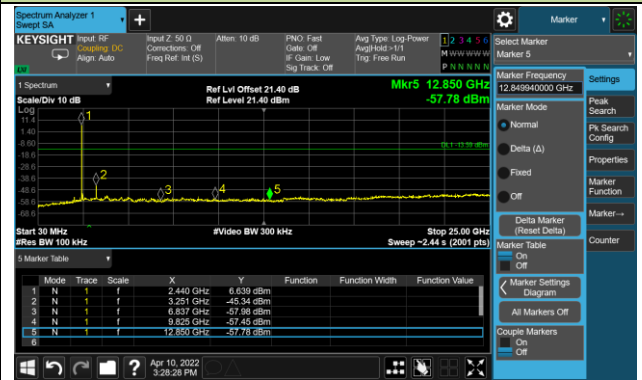


3DH5 Conducted Spurious Emissions

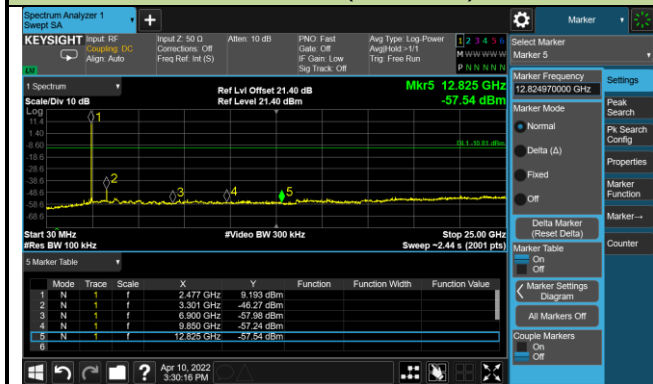
Channel 00 (2402MHz)



Channel 39 (2441MHz)



Channel 78 (2480MHz)



A.9 Radiated Spurious Emission Test Result

Test Site	SIP-AC2	Test Engineer	Allen Zou
Test Date	2022/04/11	Test Mode:	DH5
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
00	3694.5	54.2	-6.0	48.2	74.0	-25.8	Peak	Horizontal
	4799.5	55.9	-2.7	53.2	74.0	-20.8	Peak	Horizontal
	4799.5	54.0	-2.7	51.3	54.0	-2.7	Average	Horizontal
	7392.0	48.3	1.8	50.1	74.0	-23.9	Peak	Horizontal
	3694.5	60.7	-6.0	54.7	74.0	-19.3	Peak	Vertical
	3694.5	55.2	-6.0	49.2	54.0	-4.8	Average	Vertical
	4799.5	51.9	-2.7	49.2	74.0	-24.8	Peak	Vertical
	7392.0	47.9	1.8	49.7	74.0	-24.3	Peak	Vertical
39	3694.5	54.6	-6.0	48.6	74.0	-25.4	Peak	Horizontal
	4884.5	51.0	-2.7	48.3	74.0	-25.7	Peak	Horizontal
	7392.0	47.4	1.8	49.2	74.0	-24.8	Peak	Horizontal
	3694.5	59.1	-6.0	53.1	74.0	-20.9	Peak	Vertical
	3694.5	55.3	-6.0	49.3	54.0	-4.7	Average	Vertical
	4621.0	47.3	-5.0	42.3	74.0	-31.7	Peak	Vertical
	7392.0	42.6	1.8	44.4	74.0	-29.6	Peak	Vertical
78	3694.5	55.4	-6.0	49.4	74.0	-24.6	Peak	Horizontal
	4621.0	51.5	-5.0	46.5	74.0	-27.5	Peak	Horizontal
	7392.0	49.0	1.8	50.8	74.0	-23.2	Peak	Horizontal
	3694.5	60.6	-6.0	54.6	74.0	-19.4	Peak	Vertical
	3694.5	56.9	-6.0	50.9	54.0	-3.1	Average	Vertical
	4621.0	48.9	-5.0	43.9	74.0	-30.1	Peak	Vertical
	9092.0	43.1	3.5	46.6	74.0	-27.4	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Allen Zou
Test Date	2022/04/11	Test Mode:	2DH5
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
00	3694.5	53.6	-6.0	47.6	74.0	-26.4	Peak	Horizontal
	4723.0	49.3	-3.1	46.2	74.0	-27.8	Peak	Horizontal
	7392.0	49.6	1.8	51.4	74.0	-22.6	Peak	Horizontal
	7392.0	43.9	1.8	45.7	54.0	-8.3	Average	Horizontal
	3694.5	53.1	-6.0	47.1	74.0	-26.9	Peak	Vertical
	4621.0	48.3	-5.0	43.3	74.0	-30.7	Peak	Vertical
	7392.0	47.5	1.8	49.3	74.0	-24.7	Peak	Vertical
39	3694.5	51.9	-6.0	45.9	74.0	-28.1	Peak	Horizontal
	4723.0	49.4	-3.1	46.3	74.0	-27.7	Peak	Horizontal
	7392.0	46.2	1.8	48.0	74.0	-26.0	Peak	Horizontal
	3694.5	59.3	-6.0	53.3	74.0	-20.7	Peak	Vertical
	3694.5	56.6	-6.0	50.6	54.0	-3.4	Average	Vertical
	7392.0	47.3	1.8	49.1	74.0	-24.9	Peak	Vertical
	8242.0	41.4	2.3	43.7	74.0	-30.3	Peak	Vertical
78	3694.5	52.9	-6.0	46.9	74.0	-27.1	Peak	Horizontal
	4621.0	50.0	-5.0	45.0	74.0	-29.0	Peak	Horizontal
	7392.0	47.6	1.8	49.4	74.0	-24.6	Peak	Horizontal
	3694.5	59.5	-6.0	53.5	74.0	-20.5	Peak	Vertical
	3694.5	56.7	-6.0	50.7	54.0	-3.3	Average	Vertical
	4935.5	49.4	-2.6	46.8	74.0	-27.2	Peak	Vertical
	7392.0	44.6	1.8	46.4	74.0	-27.6	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Allen Zou
Test Date	2022/04/11	Test Mode:	3DH5
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

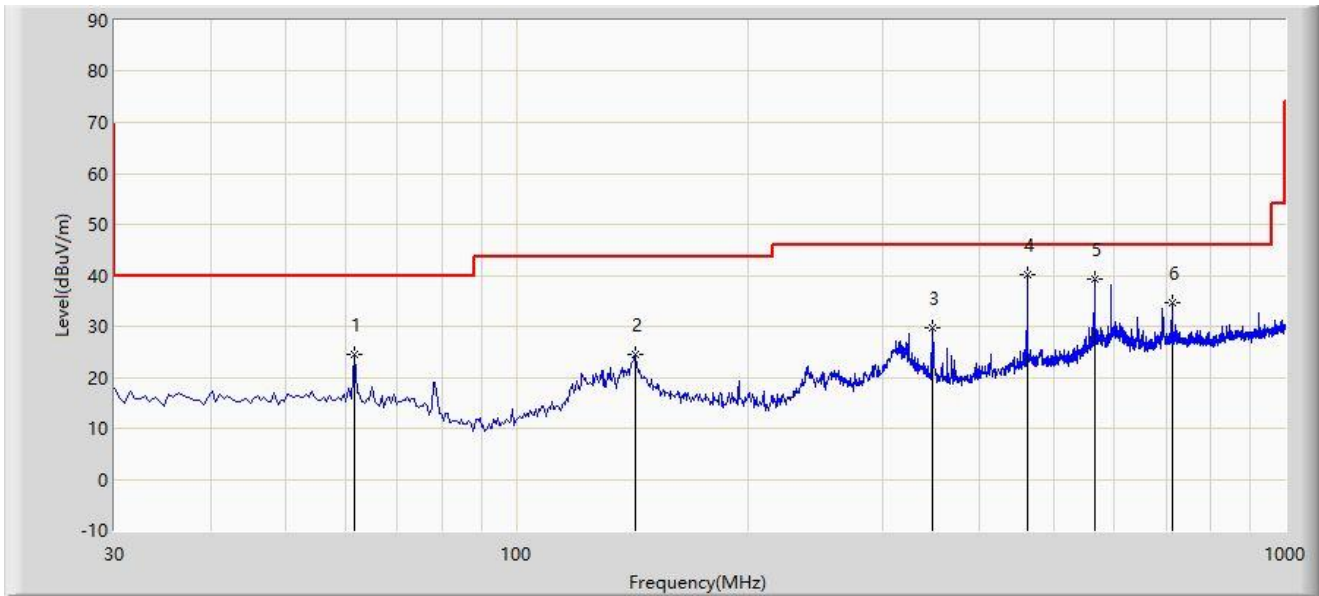
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
00	3694.5	53.0	-6.0	47.0	74.0	-27.0	Peak	Horizontal
	4621.0	49.2	-5.0	44.2	74.0	-29.8	Peak	Horizontal
	7392.0	47.0	1.8	48.8	74.0	-25.2	Peak	Horizontal
	3694.5	58.6	-6.0	52.6	74.0	-21.4	Peak	Vertical
	3694.5	55.4	-6.0	49.4	54.0	-4.6	Average	Vertical
	4935.5	45.5	-2.6	42.9	74.0	-31.1	Peak	Vertical
	7392.0	46.1	1.8	47.9	74.0	-26.1	Peak	Vertical
39	3694.5	53.4	-6.0	47.4	74.0	-26.6	Peak	Horizontal
	4621.0	50.5	-5.0	45.5	74.0	-28.5	Peak	Horizontal
	7392.0	47.2	1.8	49.0	74.0	-25.0	Peak	Horizontal
	3694.5	61.4	-6.0	55.4	74.0	-18.6	Peak	Vertical
	3694.5	55.2	-6.0	49.2	54.0	-4.8	Average	Vertical
	4918.5	45.2	-2.7	42.5	74.0	-31.5	Peak	Vertical
	7392.0	45.9	1.8	47.7	74.0	-26.3	Peak	Vertical
78	3694.5	54.3	-6.0	48.3	74.0	-25.7	Peak	Horizontal
	4621.0	50.8	-5.0	45.8	74.0	-28.2	Peak	Horizontal
	7392.0	44.8	1.8	46.6	74.0	-27.4	Peak	Horizontal
	3694.5	61.1	-6.0	55.1	74.0	-18.9	Peak	Vertical
	3694.5	56.7	-6.0	50.7	54.0	-3.3	Average	Vertical
	7392.0	46.6	1.8	48.4	74.0	-25.6	Peak	Vertical
	11429.5	40.8	5.9	46.7	74.0	-27.3	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

The Result of Radiated Emission below 1GHz:

Site: SIP-AC2	Time: 2022/04/11 - 21:00
Limit: FCC_Part15.209_RSE(3m)	Engineer: Allen Zou
Probe: SIP-AC2_VULB 9168_30-1000MHz	Polarity: Horizontal
EUT: AltumView Sentinare 2 Smart Activity Sensor	Power: AC 120V/60Hz
Test Mode: Transmit at 2402MHz by DH5	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			61.525	24.563	6.770	-15.437	40.000	17.793	PK
2			142.520	24.494	6.191	-19.006	43.500	18.303	PK
3			348.160	29.846	9.765	-16.154	46.000	20.081	PK
4		*	462.135	40.165	17.070	-5.835	46.000	23.095	PK
5			564.955	39.261	14.569	-6.739	46.000	24.692	PK
6			712.395	34.661	6.890	-11.339	46.000	27.770	PK

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m)

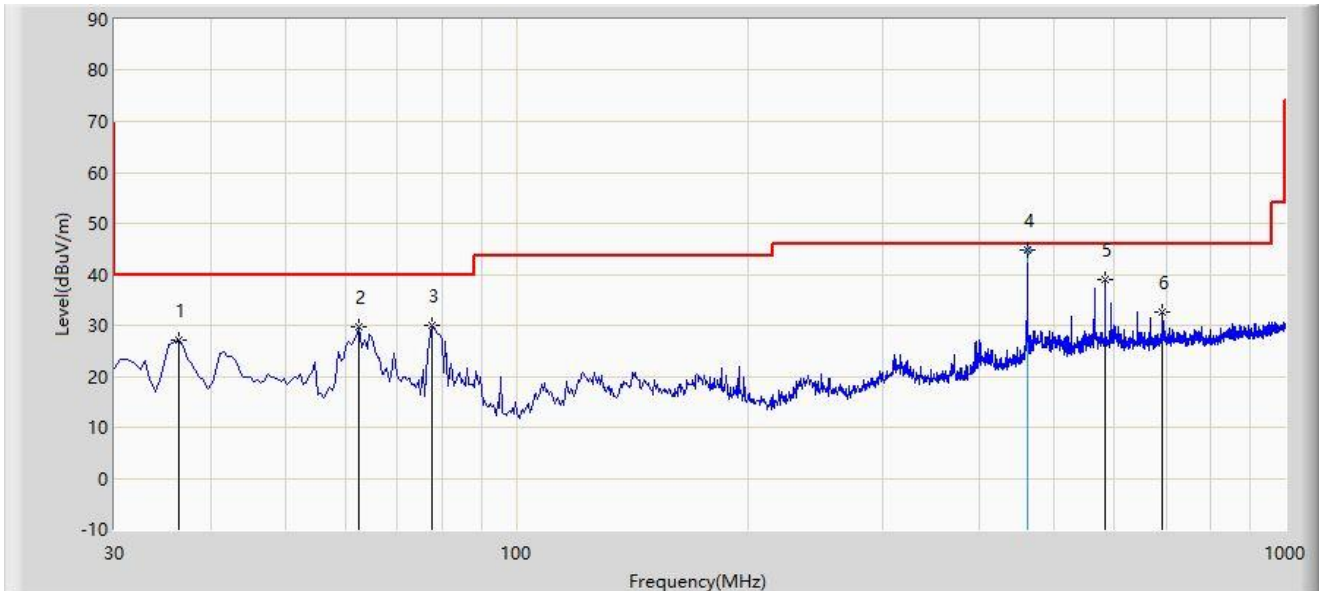
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: QP measurement was not performed when peak measure level was lower than the QP limit.

Note 3: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

Site: SIP-AC2	Time: 2022/04/11 - 21:07
Limit: FCC_Part15.209_RSE(3m)	Engineer: Allen Zou
Probe: SIP-AC2_VULB 9168_30-1000MHz	Polarity: Vertical
EUT: AltumView Sentinare 2 Smart Activity Sensor	Power: AC 120V/60Hz
Test Mode: Transmit at 2402MHz by DH5	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			36.305	27.006	9.397	-12.994	40.000	17.609	PK
2			62.495	29.767	12.095	-10.233	40.000	17.672	PK
3			77.530	30.031	15.038	-9.969	40.000	14.993	PK
4		*	462.009	44.891	21.800	-1.109	46.000	23.091	QP
5			583.385	39.120	13.714	-6.880	46.000	25.405	PK
6			693.480	32.561	5.342	-13.439	46.000	27.219	PK

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m)

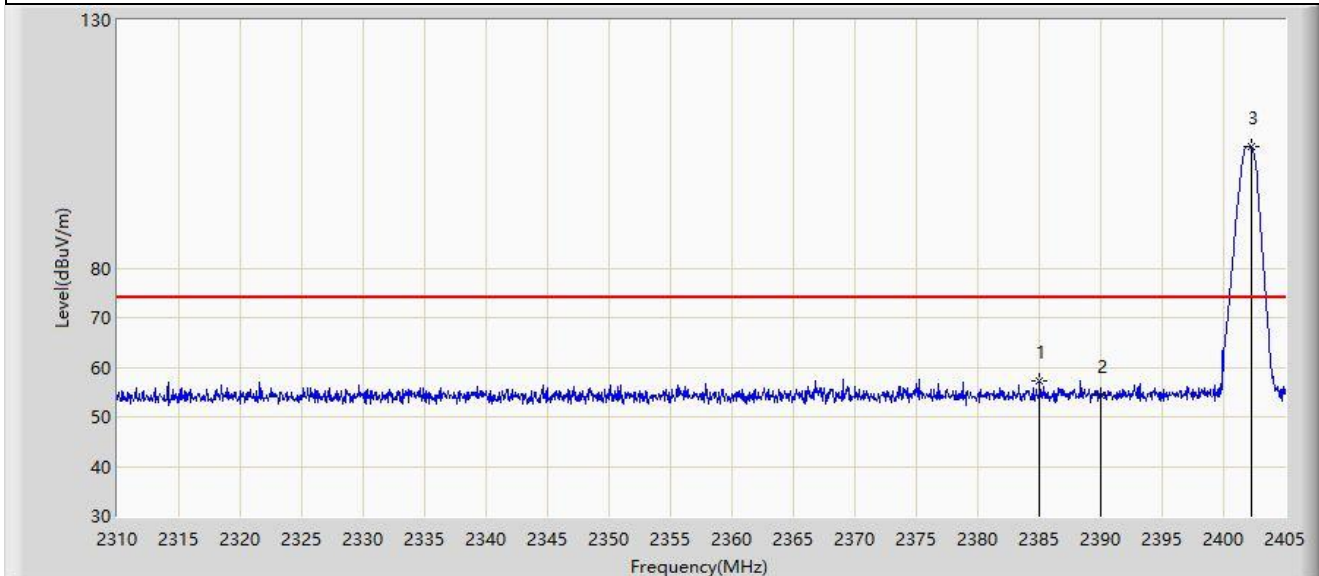
Note 2: QP measurement was not performed when peak measure level was lower than the QP limit.

Note 3: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

A.10 Radiated Restricted Band Edge Test Result

Site: SIP-AC2	Time: 2022/04/11 - 10:37
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: AltumView Sentinare 2 Smart Activity Sensor	Power: AC 120V/60Hz
Test Mode: Transmit at 2402MHz by DH5	

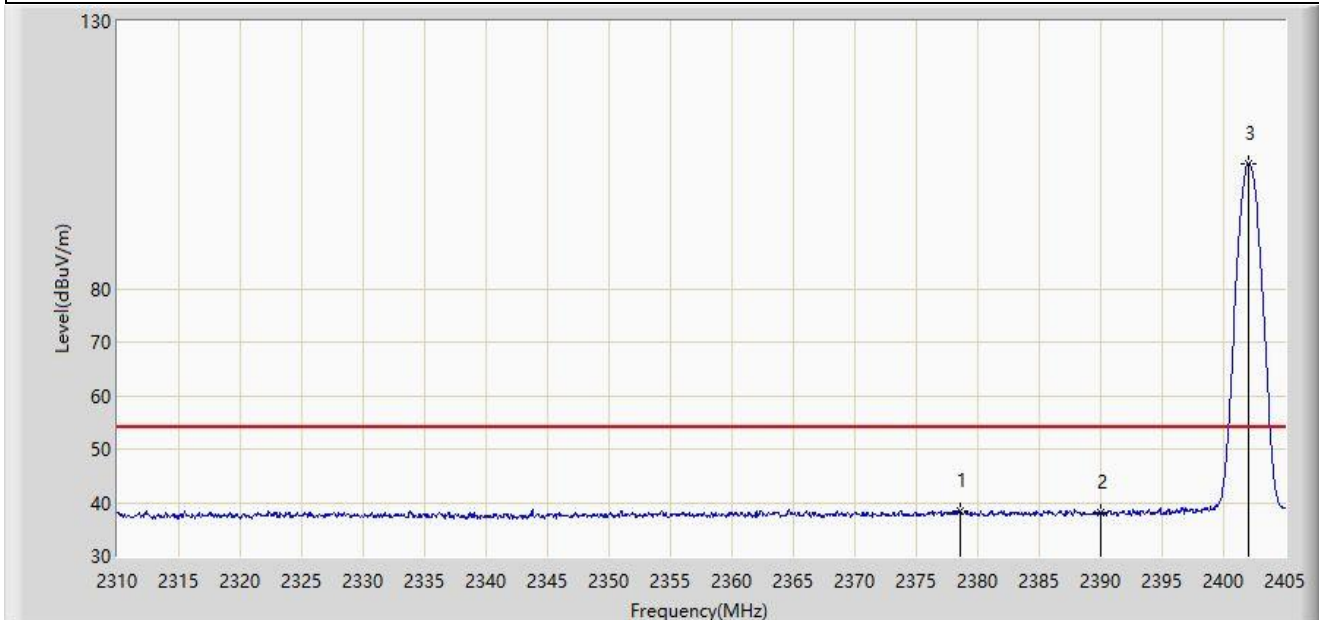


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2385.040	57.323	24.022	-16.677	74.000	33.301	PK
2			2390.000	54.386	21.086	-19.614	74.000	33.300	PK
3		*	2402.232	104.570	71.237	N/A	N/A	33.333	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Time: 2022/04/11 - 11:06
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: AltumView Sentinare 2 Smart Activity Sensor	Power: AC 120V/60Hz
Test Mode: Transmit at 2402MHz by DH5	

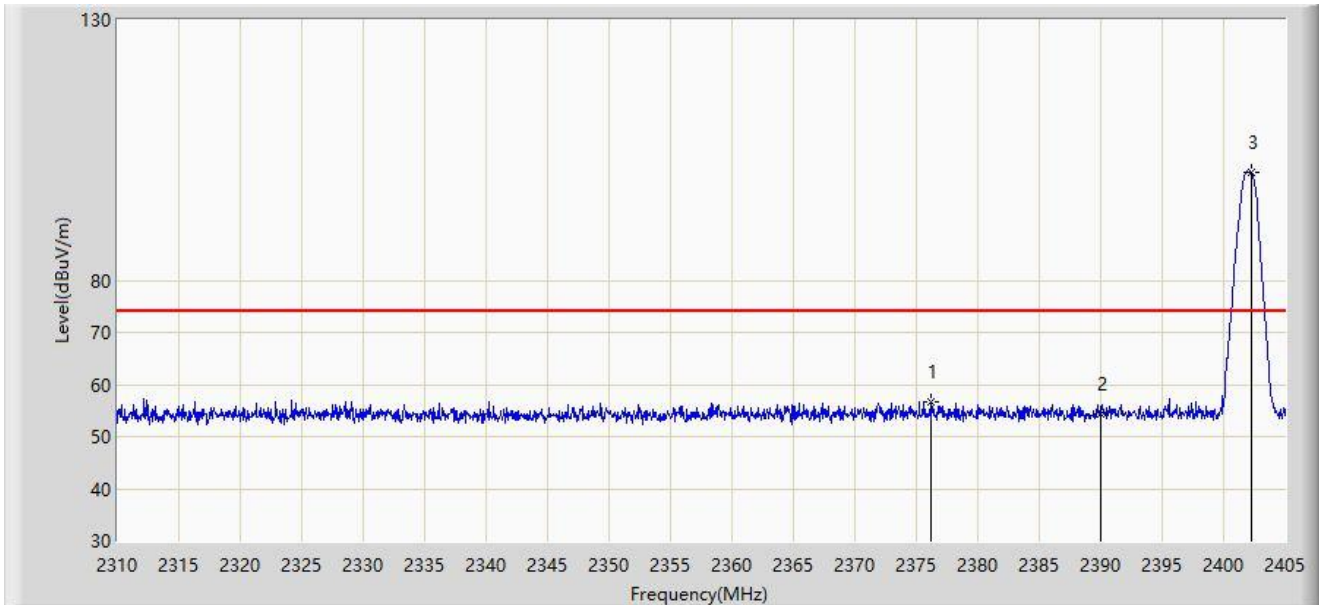


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2378.544	38.390	5.088	-15.610	54.000	33.302	AV
2			2390.000	38.030	4.730	-15.970	54.000	33.300	AV
3		*	2402.064	103.375	70.043	N/A	N/A	33.332	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Time: 2022/04/11 - 11:08
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: AltumView Sentinare 2 Smart Activity Sensor	Power: AC 120V/60Hz
Test Mode: Transmit at 2402MHz by DH5	

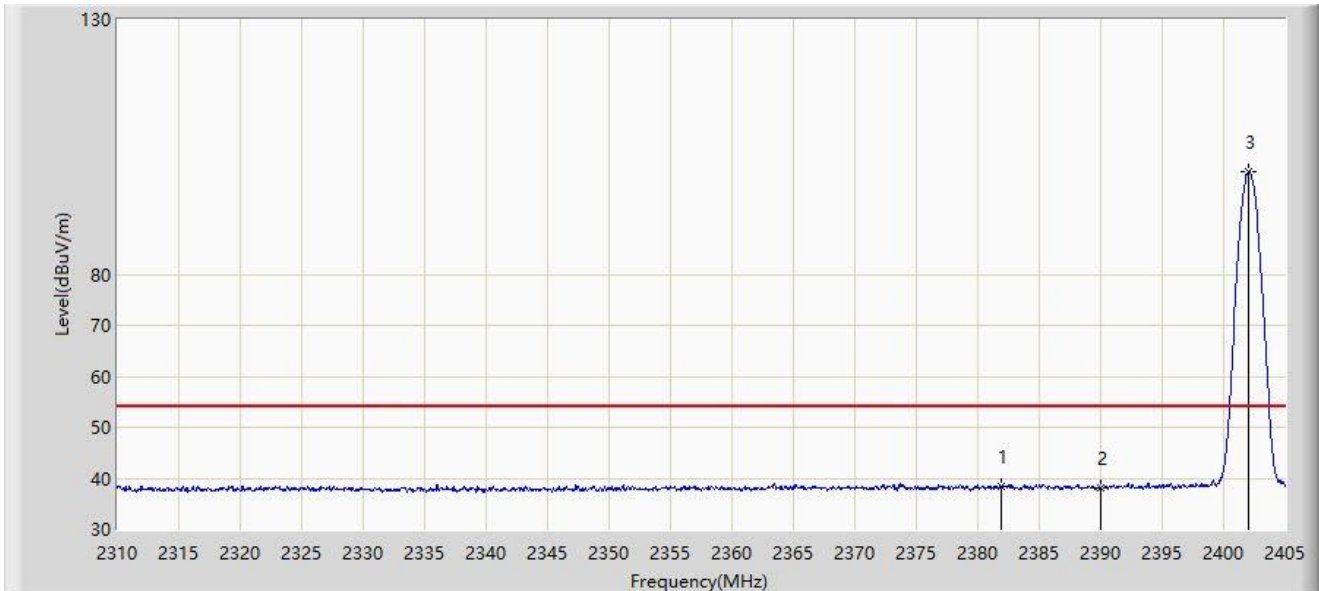


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2376.136	56.667	23.369	-17.333	74.000	33.298	PK
2			2390.000	54.213	20.913	-19.787	74.000	33.300	PK
3		*	2402.232	100.857	67.524	N/A	N/A	33.333	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Time: 2022/04/11 - 11:15
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: AltumView Sentinare 2 Smart Activity Sensor	Power: AC 120V/60Hz
Test Mode: Transmit at 2402MHz by DH5	

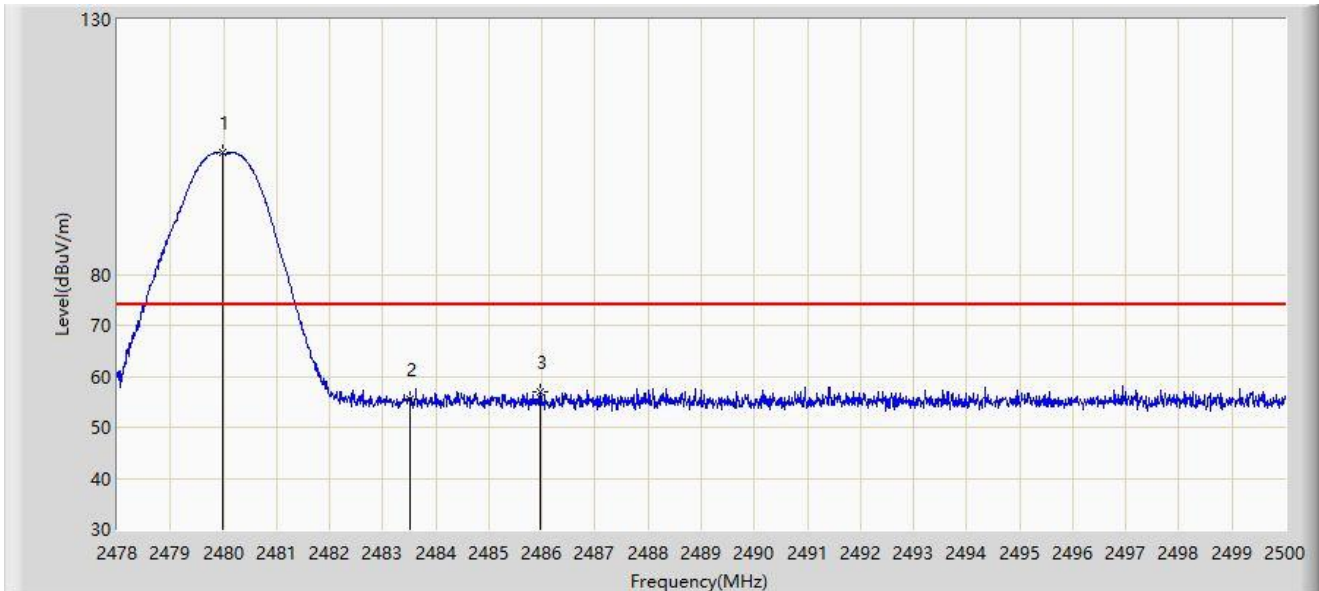


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2381.904	38.548	5.247	-15.452	54.000	33.302	AV
2			2390.000	38.093	4.793	-15.907	54.000	33.300	AV
3		*	2402.064	100.101	66.769	N/A	N/A	33.332	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Time: 2022/04/11 - 11:18
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: AltumView Sentinare 2 Smart Activity Sensor	Power: AC 120V/60Hz
Test Mode: Transmit at 2480MHz by DH5	

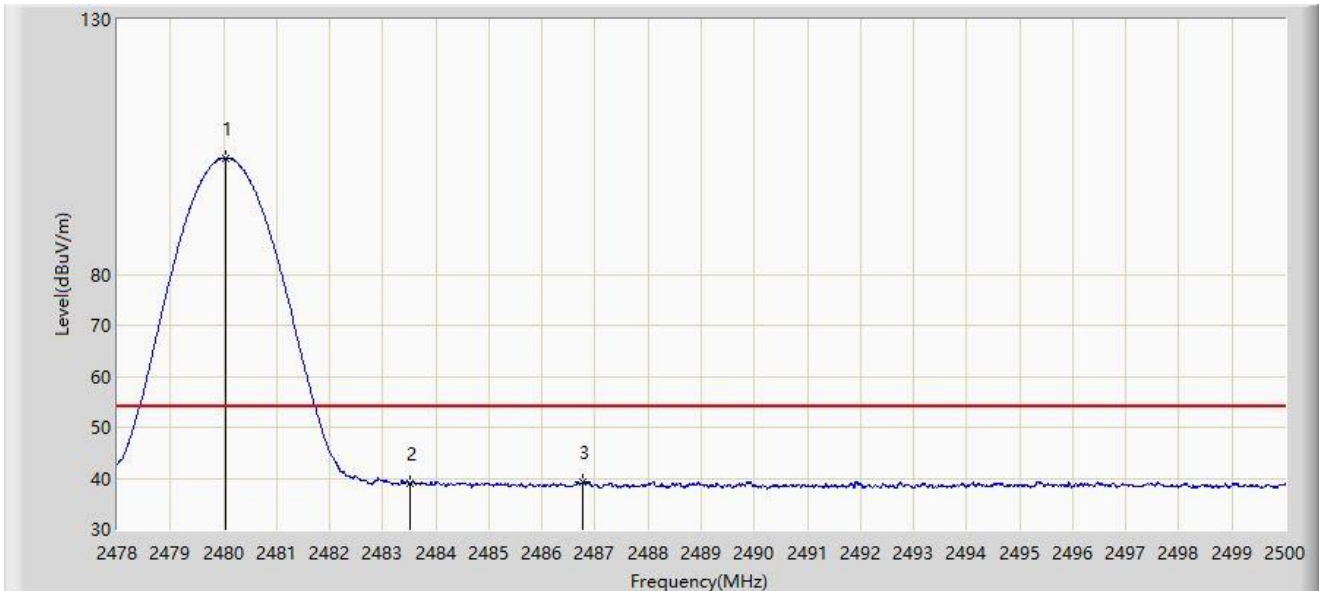


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	2479.980	103.790	70.215	N/A	N/A	33.576	PK
2			2483.500	55.604	22.006	-18.396	74.000	33.597	PK
3			2485.975	57.035	23.422	-16.965	74.000	33.613	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Time: 2022/04/11 - 11:44
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: AltumView Sentinare 2 Smart Activity Sensor	Power: AC 120V/60Hz
Test Mode: Transmit at 2480MHz by DH5	

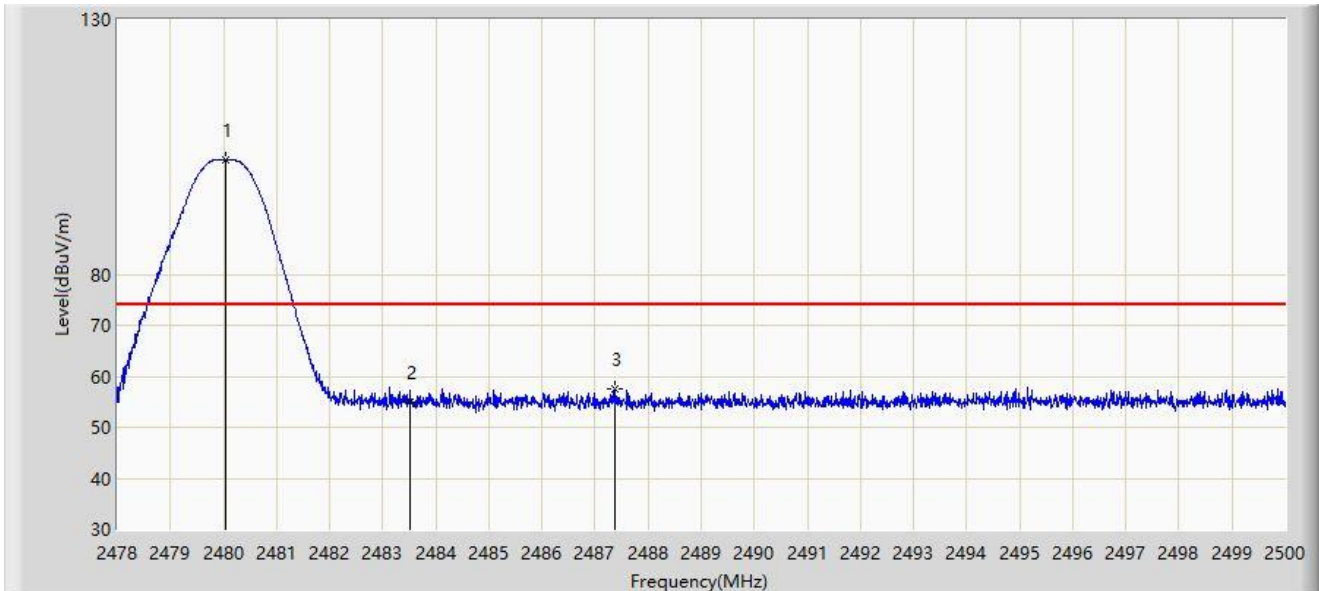


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	2480.046	102.833	69.257	N/A	N/A	33.576	AV
2			2483.500	38.890	5.292	-15.110	54.000	33.597	AV
3			2486.778	39.384	5.766	-14.616	54.000	33.618	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Time: 2022/04/11 - 11:46
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: AltumView Sentinare 2 Smart Activity Sensor	Power: AC 120V/60Hz
Test Mode: Transmit at 2480MHz by DH5	

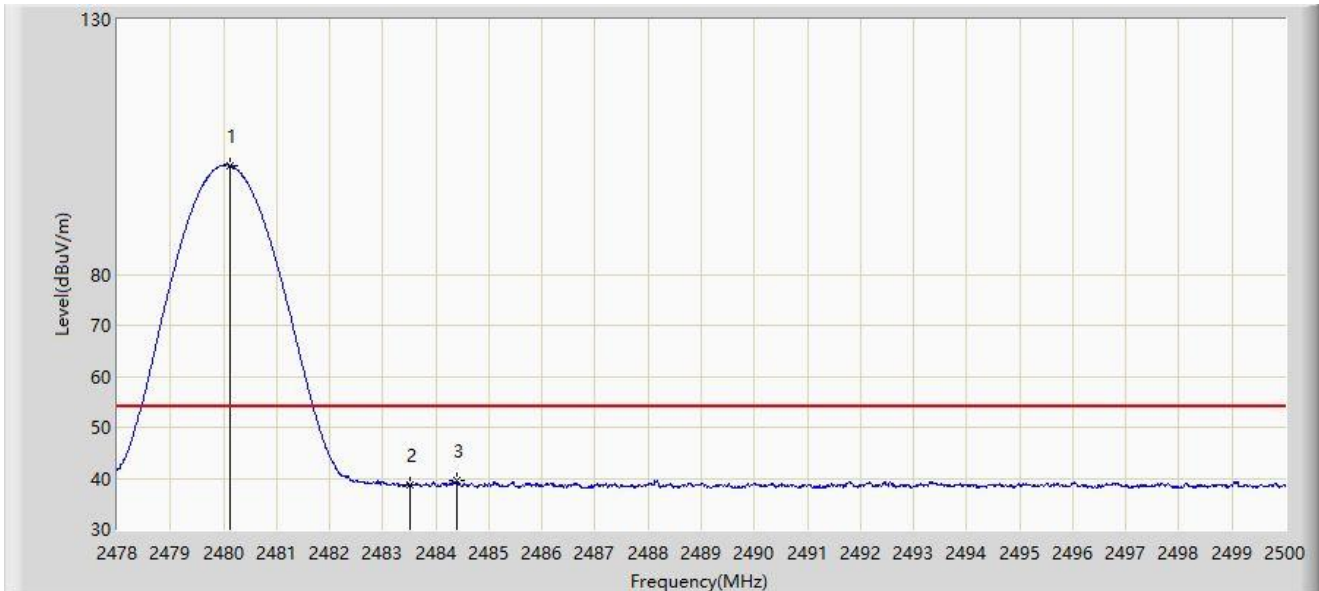


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2480.046	102.362	68.786	N/A	N/A	33.576	PK
2			2483.500	54.784	21.186	-19.216	74.000	33.597	PK
3			2487.361	57.615	23.993	-16.385	74.000	33.622	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Time: 2022/04/11 - 11:50
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: AltumView Sentinare 2 Smart Activity Sensor	Power: AC 120V/60Hz
Test Mode: Transmit at 2480MHz by DH5	

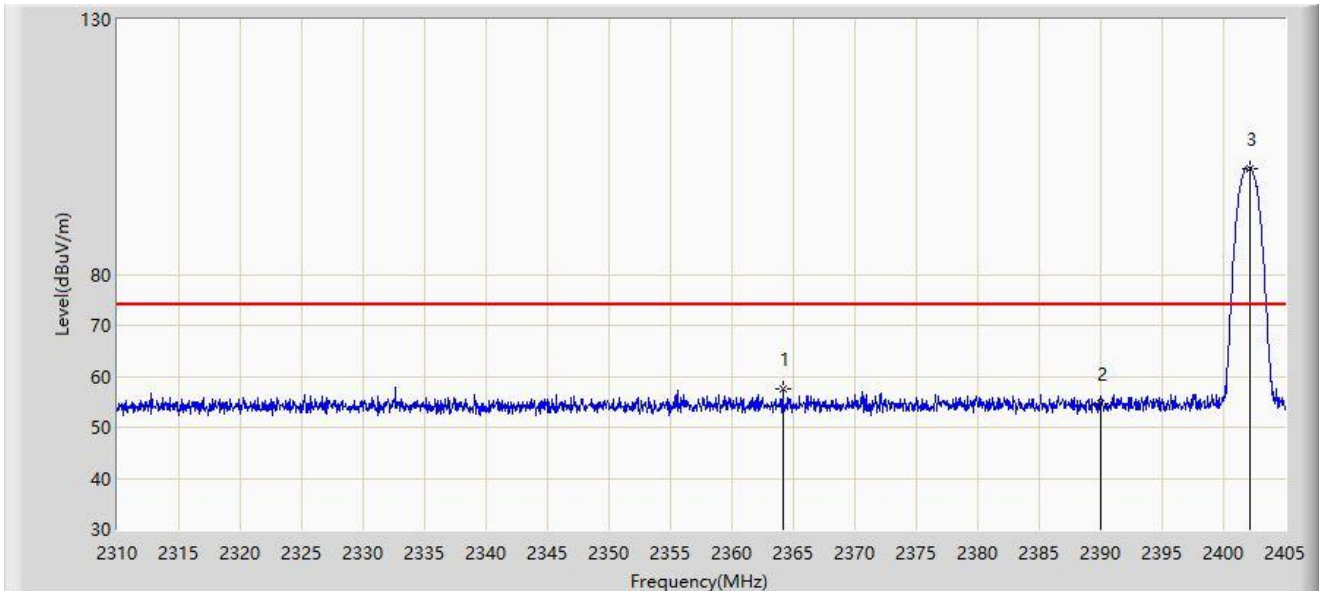


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	2480.112	101.387	67.811	N/A	N/A	33.576	AV
2			2483.500	38.618	5.020	-15.382	54.000	33.597	AV
3			2484.391	39.528	5.925	-14.472	54.000	33.604	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Time: 2022/04/11 - 11:52
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: AltumView Sentinare 2 Smart Activity Sensor	Power: AC 120V/60Hz
Test Mode: Transmit at 2402MHz by 2DH5	

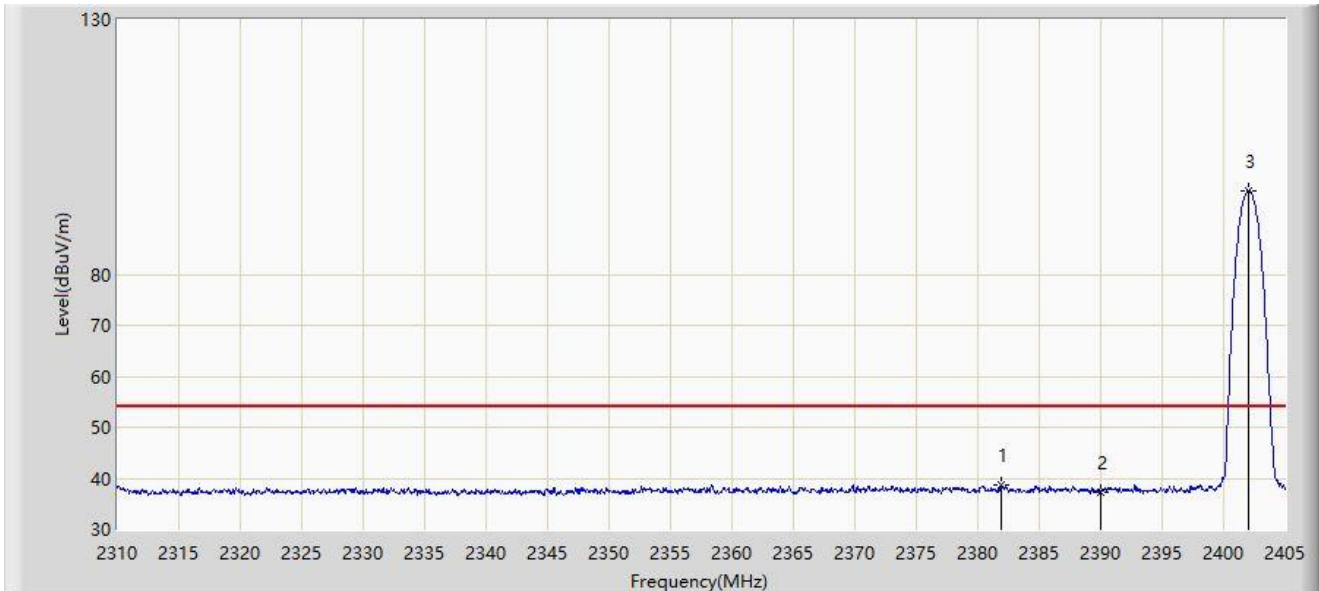


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2364.150	57.670	24.426	-16.330	74.000	33.244	PK
2			2390.000	54.589	21.289	-19.411	74.000	33.300	PK
3		*	2402.150	100.714	67.381	N/A	N/A	33.332	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Time: 2022/04/11 - 13:32
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: AltumView Sentinare 2 Smart Activity Sensor	Power: AC 120V/60Hz
Test Mode: Transmit at 2402MHz by 2DH5	

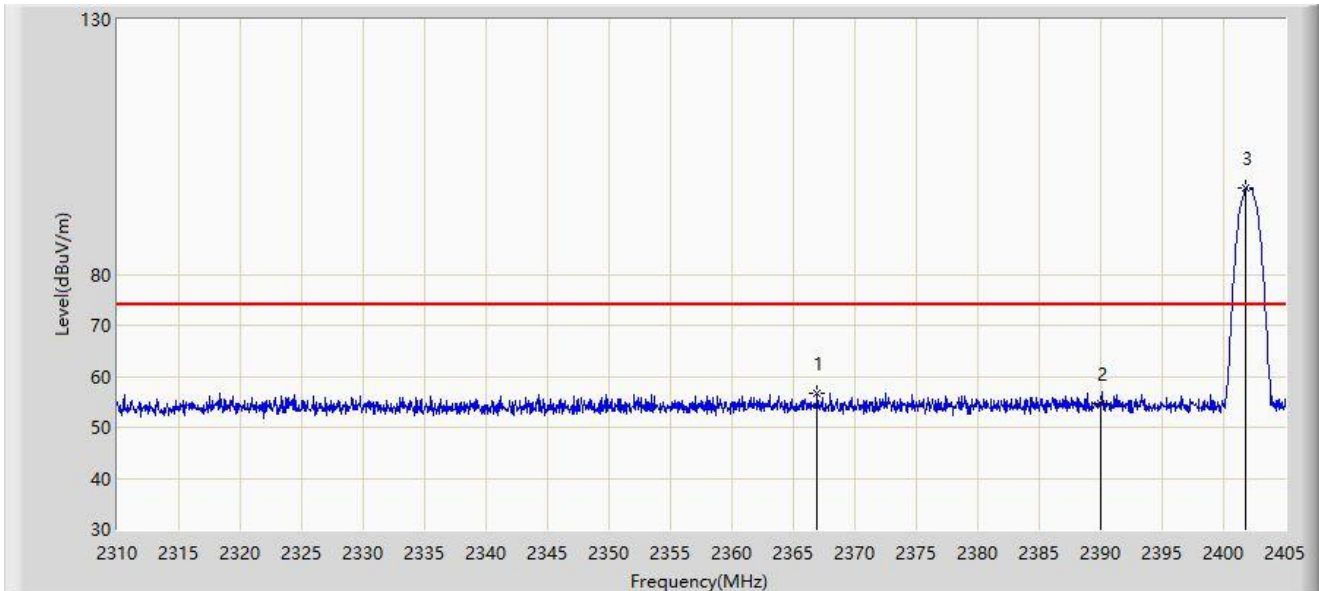


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2381.915	38.560	5.259	-15.440	54.000	33.302	AV
2			2390.000	37.176	3.876	-16.824	54.000	33.300	AV
3		*	2402.008	96.307	62.975	N/A	N/A	33.332	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Time: 2022/04/11 - 13:33
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: AltumView Sentinare 2 Smart Activity Sensor	Power: AC 120V/60Hz
Test Mode: Transmit at 2402MHz by 2DH5	

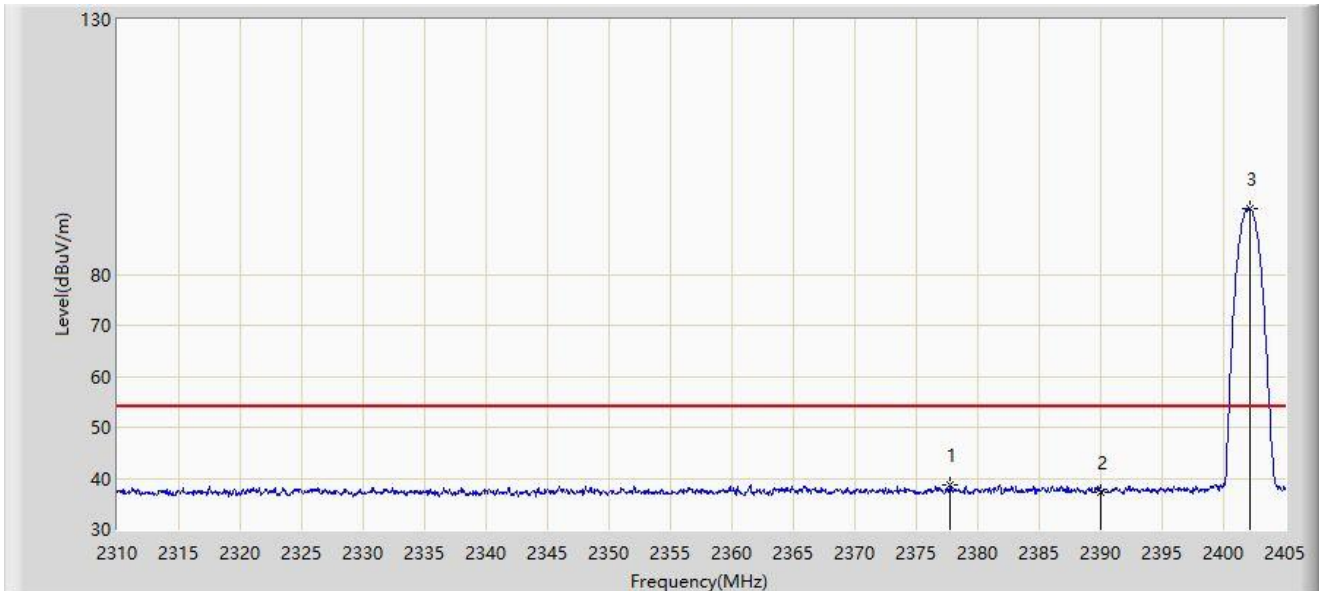


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2366.952	56.758	23.502	-17.242	74.000	33.257	PK
2			2390.000	54.588	21.288	-19.412	74.000	33.300	PK
3		*	2401.817	96.814	63.483	N/A	N/A	33.331	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Time: 2022/04/11 - 13:37
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: AltumView Sentinare 2 Smart Activity Sensor	Power: AC 120V/60Hz
Test Mode: Transmit at 2402MHz by 2DH5	

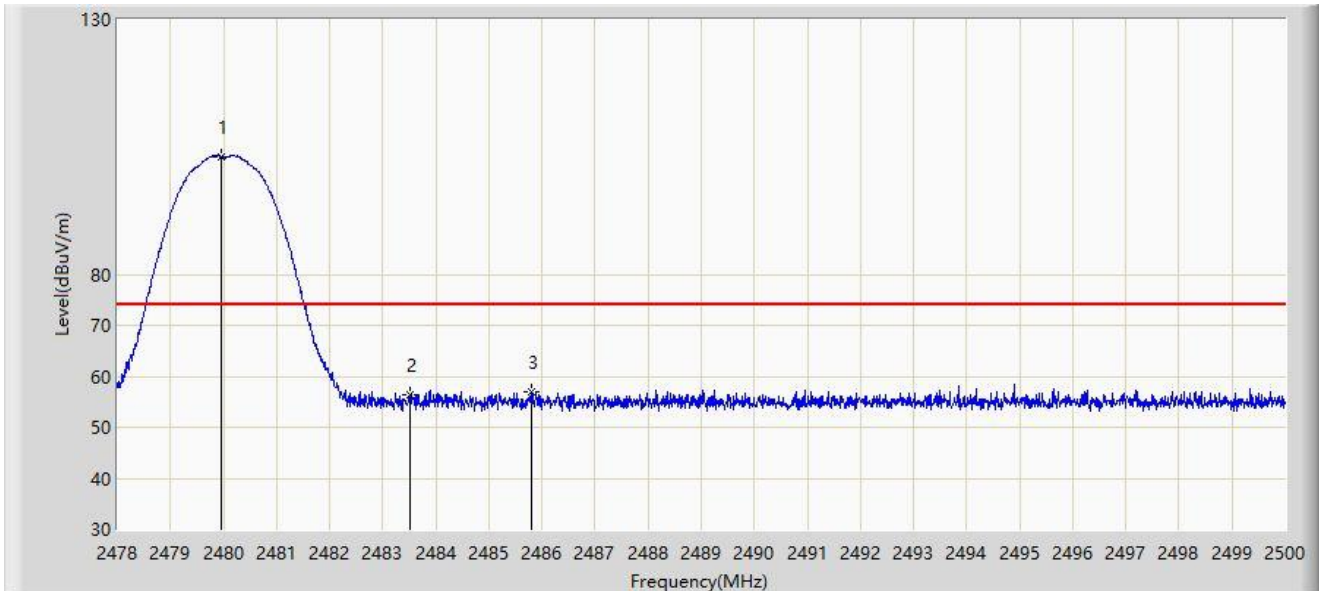


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2377.735	38.620	5.318	-15.380	54.000	33.302	AV
2			2390.000	37.281	3.981	-16.719	54.000	33.300	AV
3		*	2402.150	92.924	59.591	N/A	N/A	33.332	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Time: 2022/04/11 - 13:39
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: AltumView Sentinare 2 Smart Activity Sensor	Power: AC 120V/60Hz
Test Mode: Transmit at 2480MHz by 2DH5	

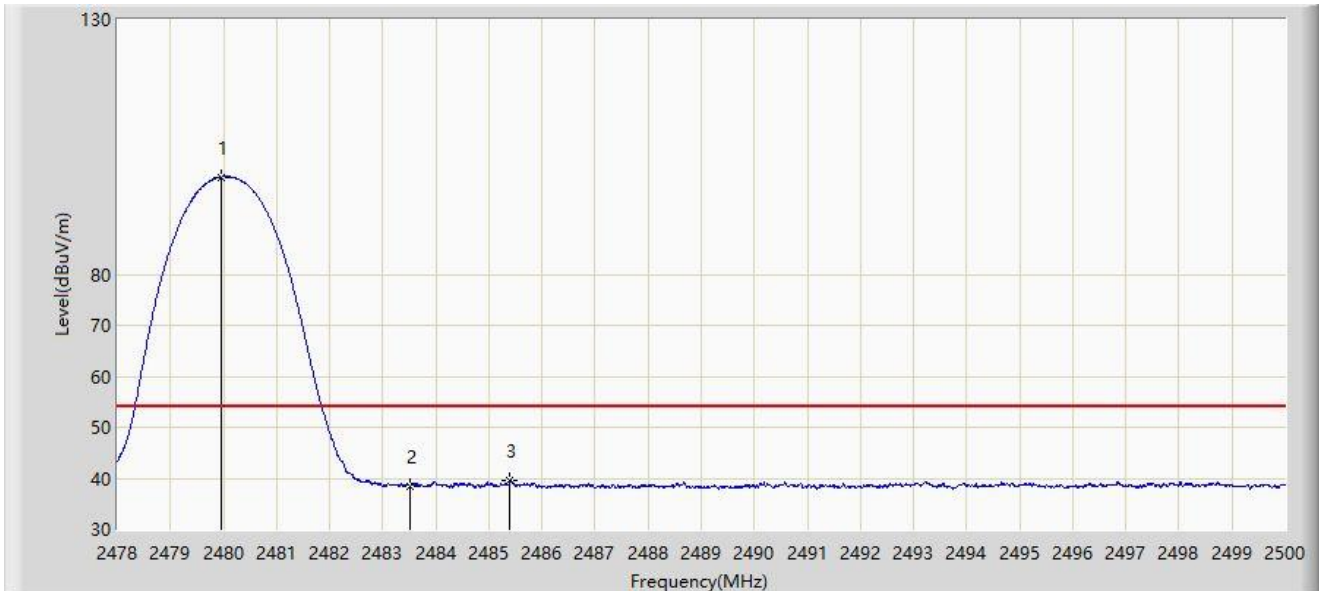


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2479.947	103.155	69.580	N/A	N/A	33.575	PK
2			2483.500	56.521	22.923	-17.479	74.000	33.597	PK
3			2485.799	56.919	23.307	-17.081	74.000	33.612	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Time: 2022/04/11 - 13:45
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: AltumView Sentinare 2 Smart Activity Sensor	Power: AC 120V/60Hz
Test Mode: Transmit at 2480MHz by 2DH5	

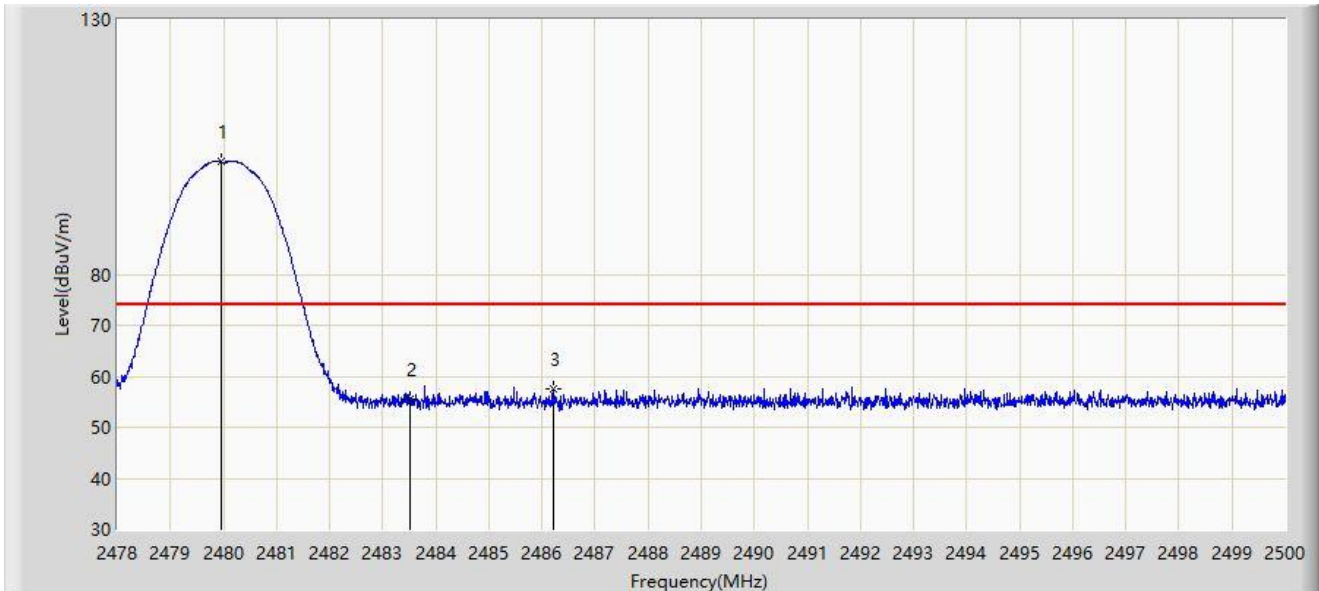


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	2479.969	99.114	65.539	N/A	N/A	33.576	AV
2			2483.500	38.424	4.826	-15.576	54.000	33.597	AV
3			2485.392	39.612	6.002	-14.388	54.000	33.609	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Time: 2022/04/11 - 13:46
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: AltumView Sentinare 2 Smart Activity Sensor	Power: AC 120V/60Hz
Test Mode: Transmit at 2480MHz by 2DH5	

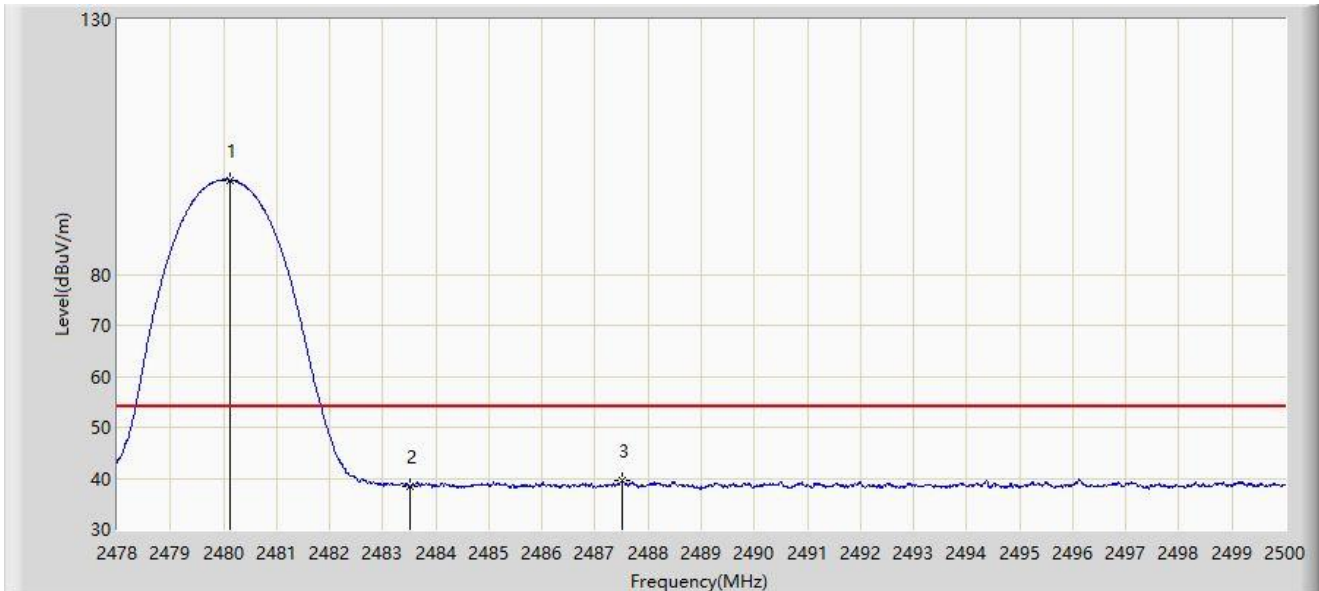


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2479.947	102.222	68.647	N/A	N/A	33.575	PK
2			2483.500	55.510	21.912	-18.490	74.000	33.597	PK
3			2486.217	57.492	23.877	-16.508	74.000	33.615	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Time: 2022/04/11 - 13:52
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: AltumView Sentinare 2 Smart Activity Sensor	Power: AC 120V/60Hz
Test Mode: Transmit at 2480MHz by 2DH5	

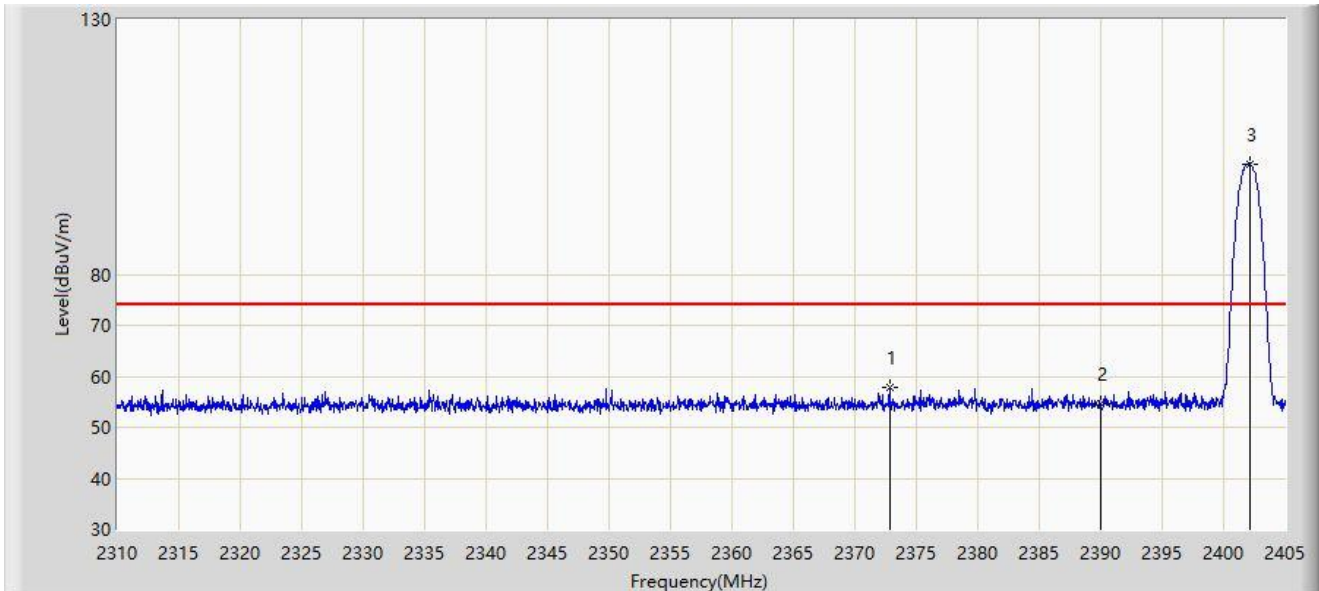


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	2480.112	98.528	64.952	N/A	N/A	33.576	AV
2			2483.500	38.453	4.855	-15.547	54.000	33.597	AV
3			2487.504	39.645	6.022	-14.355	54.000	33.623	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Time: 2022/04/11 - 13:53
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: AltumView Sentinare 2 Smart Activity Sensor	Power: AC 120V/60Hz
Test Mode: Transmit at 2402MHz by 3DH5	

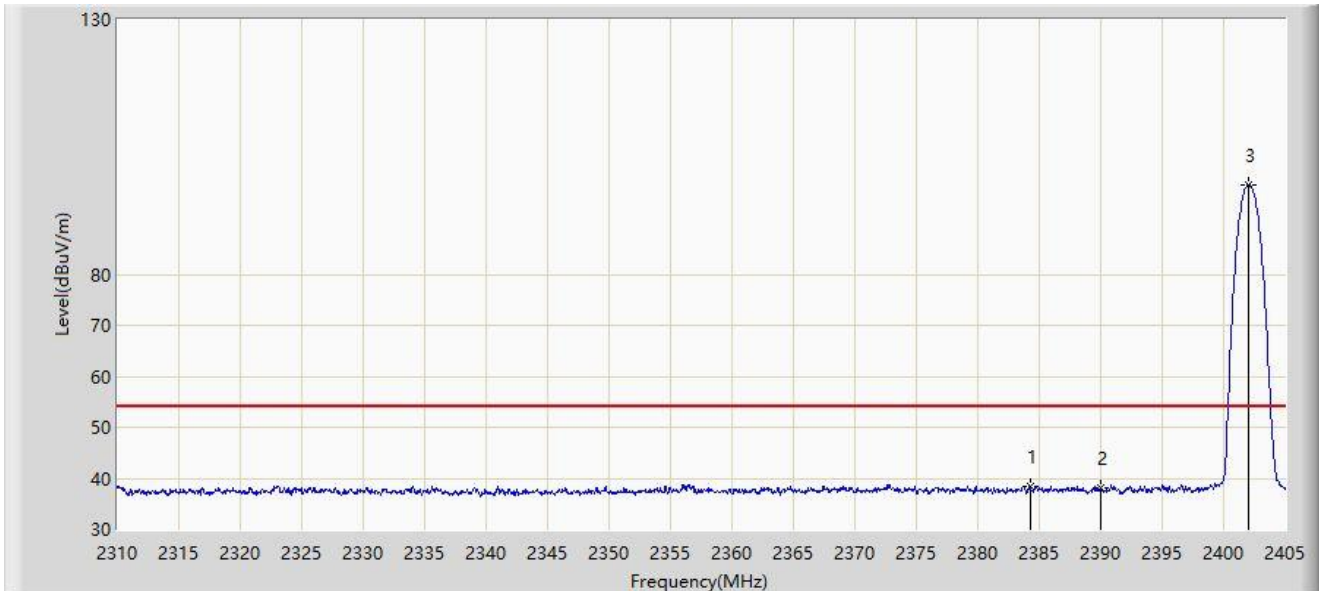


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2372.843	57.686	24.403	-16.314	74.000	33.283	PK
2			2390.000	54.598	21.298	-19.402	74.000	33.300	PK
3		*	2402.150	101.587	68.254	N/A	N/A	33.332	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Time: 2022/04/11 - 14:01
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: AltumView Sentinare 2 Smart Activity Sensor	Power: AC 120V/60Hz
Test Mode: Transmit at 2402MHz by 3DH5	

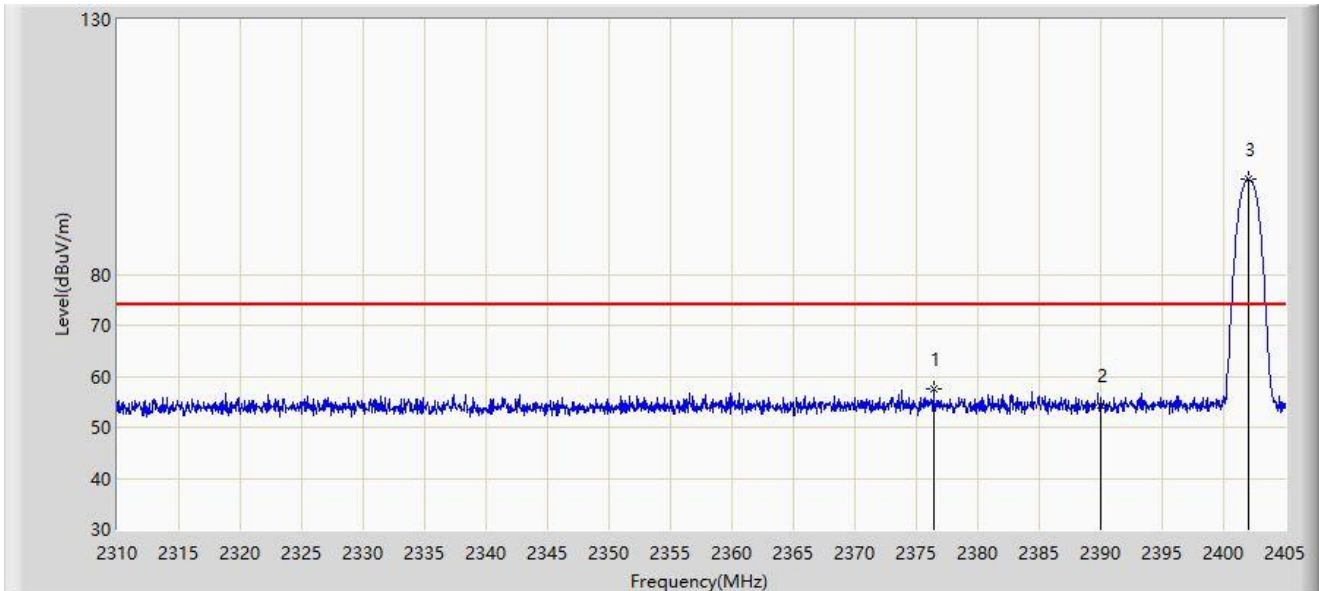


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2384.242	38.365	5.064	-15.635	54.000	33.301	AV
2			2390.000	38.101	4.801	-15.899	54.000	33.300	AV
3		*	2402.008	97.549	64.217	N/A	N/A	33.332	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Time: 2022/04/11 - 14:02
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: AltumView Sentinare 2 Smart Activity Sensor	Power: AC 120V/60Hz
Test Mode: Transmit at 2402MHz by 3DH5	

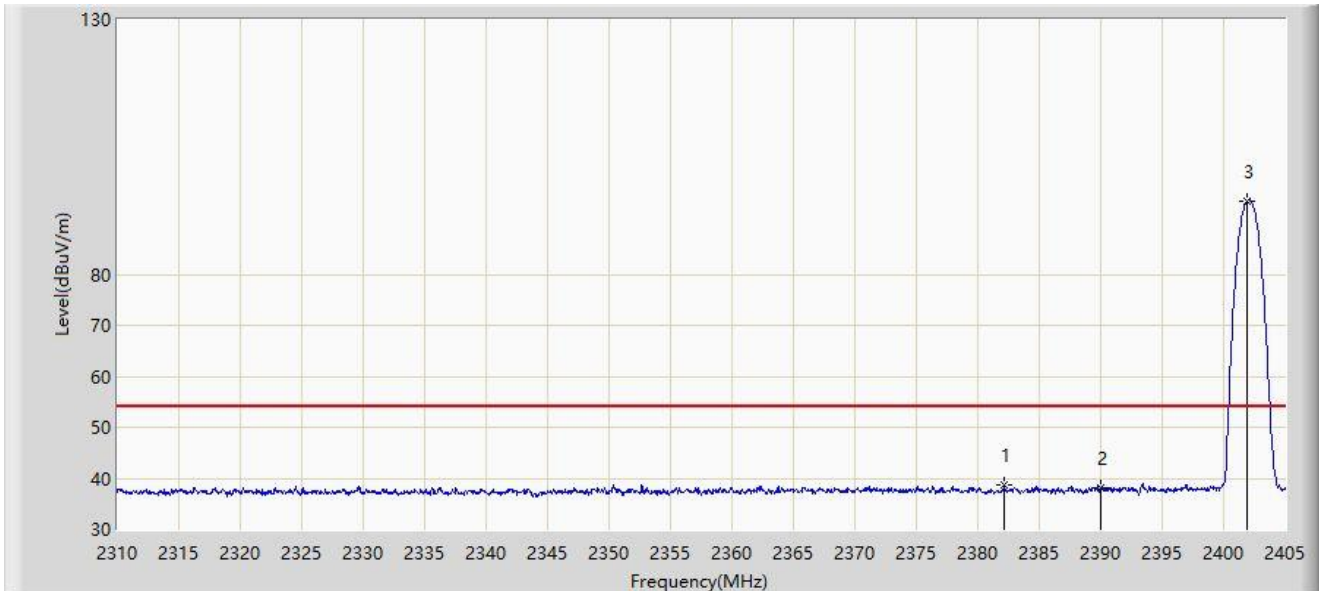


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2376.405	57.507	24.208	-16.493	74.000	33.300	PK
2			2390.000	54.414	21.114	-19.586	74.000	33.300	PK
3		*	2402.055	98.795	65.463	N/A	N/A	33.332	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Time: 2022/04/11 - 14:06
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: AltumView Sentinare 2 Smart Activity Sensor	Power: AC 120V/60Hz
Test Mode: Transmit at 2402MHz by 3DH5	

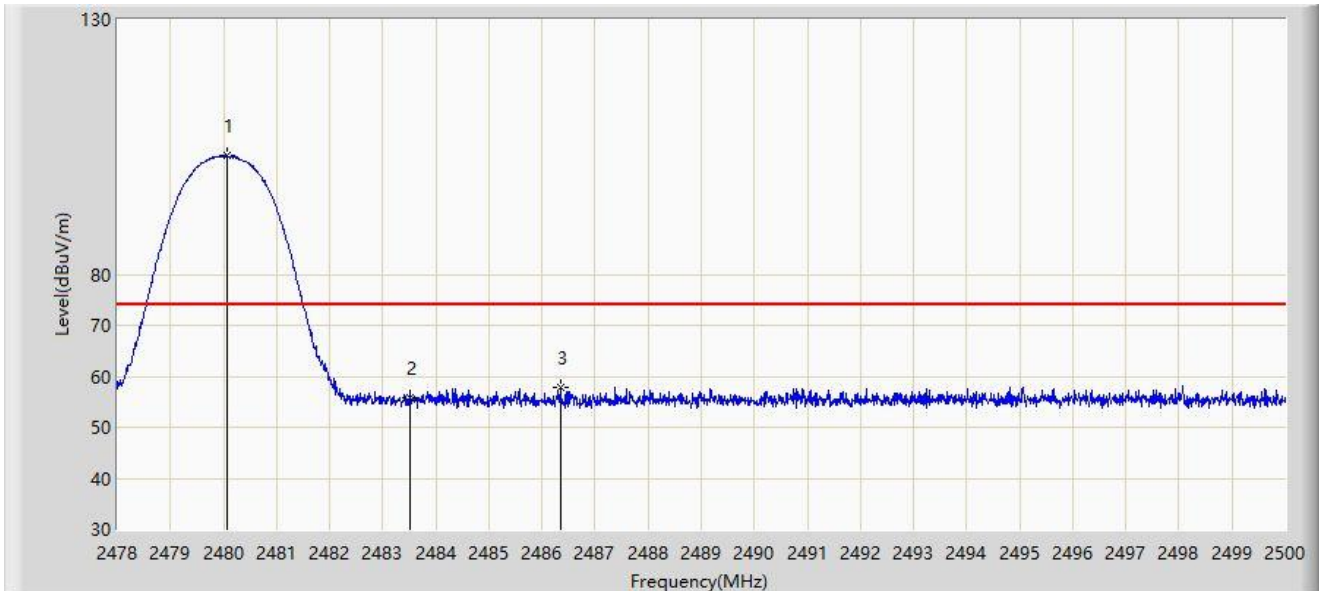


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2382.153	38.725	5.424	-15.275	54.000	33.302	AV
2			2390.000	37.983	4.683	-16.017	54.000	33.300	AV
3		*	2401.960	94.477	61.145	N/A	N/A	33.332	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Time: 2022/04/11 - 14:07
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: AltumView Sentinare 2 Smart Activity Sensor	Power: AC 120V/60Hz
Test Mode: Transmit at 2480MHz by 3DH5	

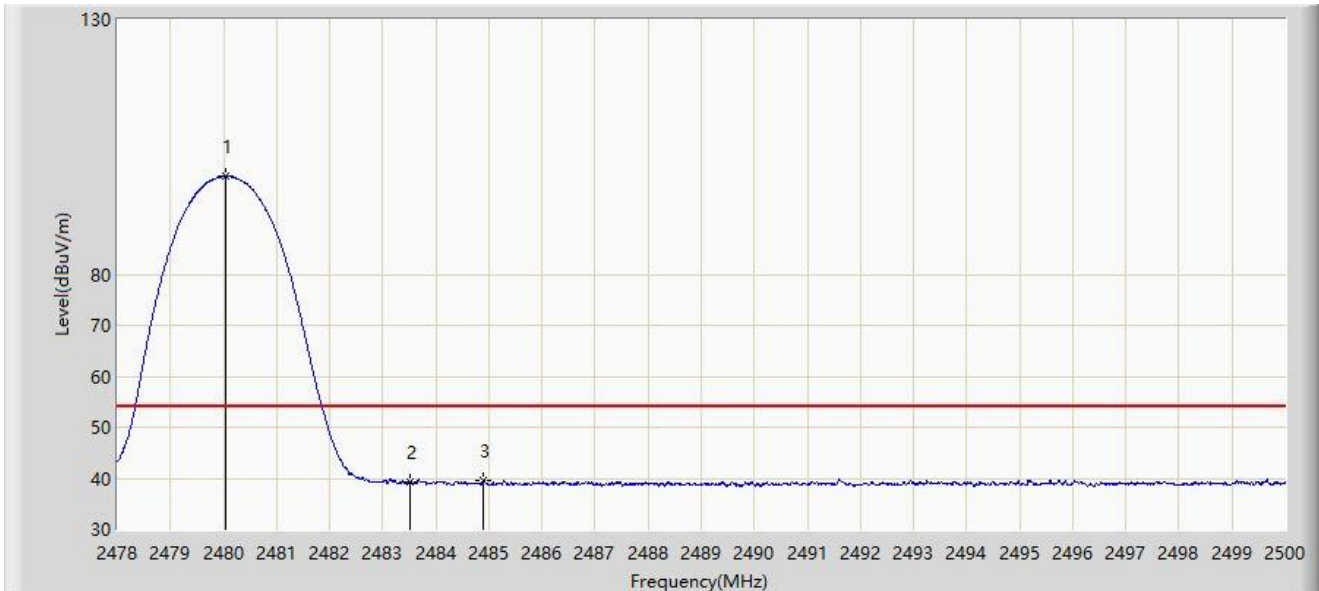


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2480.079	103.288	69.712	N/A	N/A	33.576	PK
2			2483.500	55.733	22.135	-18.267	74.000	33.597	PK
3			2486.349	57.934	24.318	-16.066	74.000	33.616	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Time: 2022/04/11 - 14:16
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: AltumView Sentinare 2 Smart Activity Sensor	Power: AC 120V/60Hz
Test Mode: Transmit at 2480MHz by 3DH5	

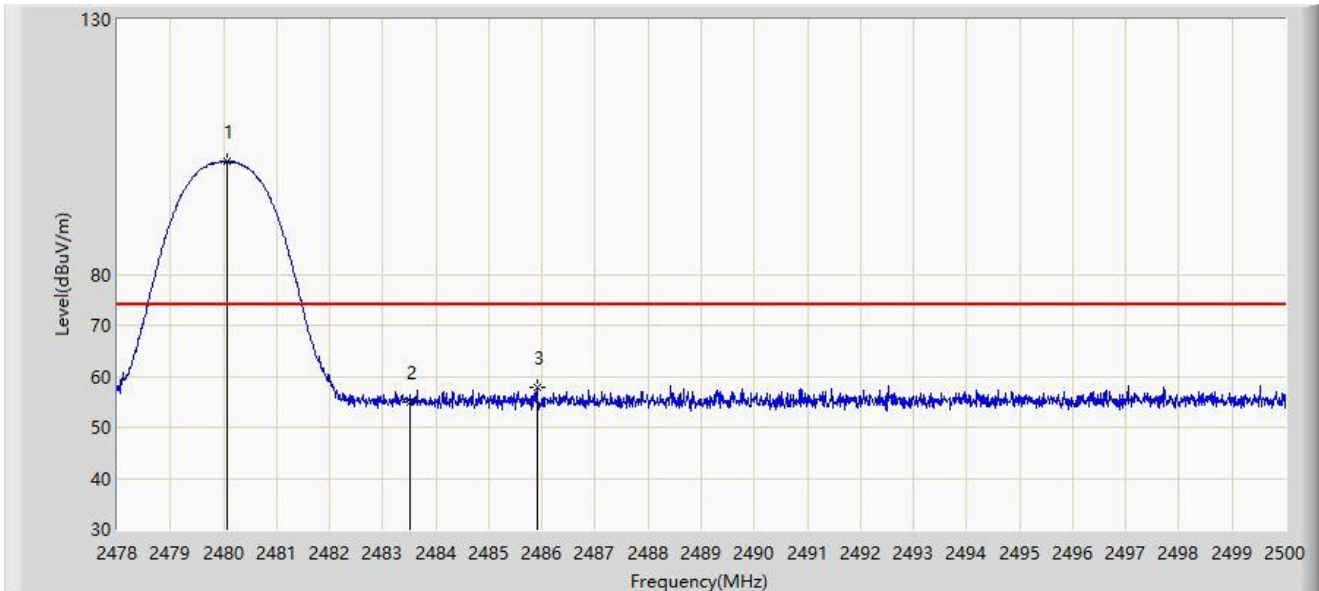


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2480.046	99.201	65.625	N/A	N/A	33.576	AV
2			2483.500	39.416	5.818	-14.584	54.000	33.597	AV
3			2484.897	39.579	5.973	-14.421	54.000	33.607	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Time: 2022/04/11 - 14:17
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: AltumView Sentinare 2 Smart Activity Sensor	Power: AC 120V/60Hz
Test Mode: Transmit at 2480MHz by 3DH5	

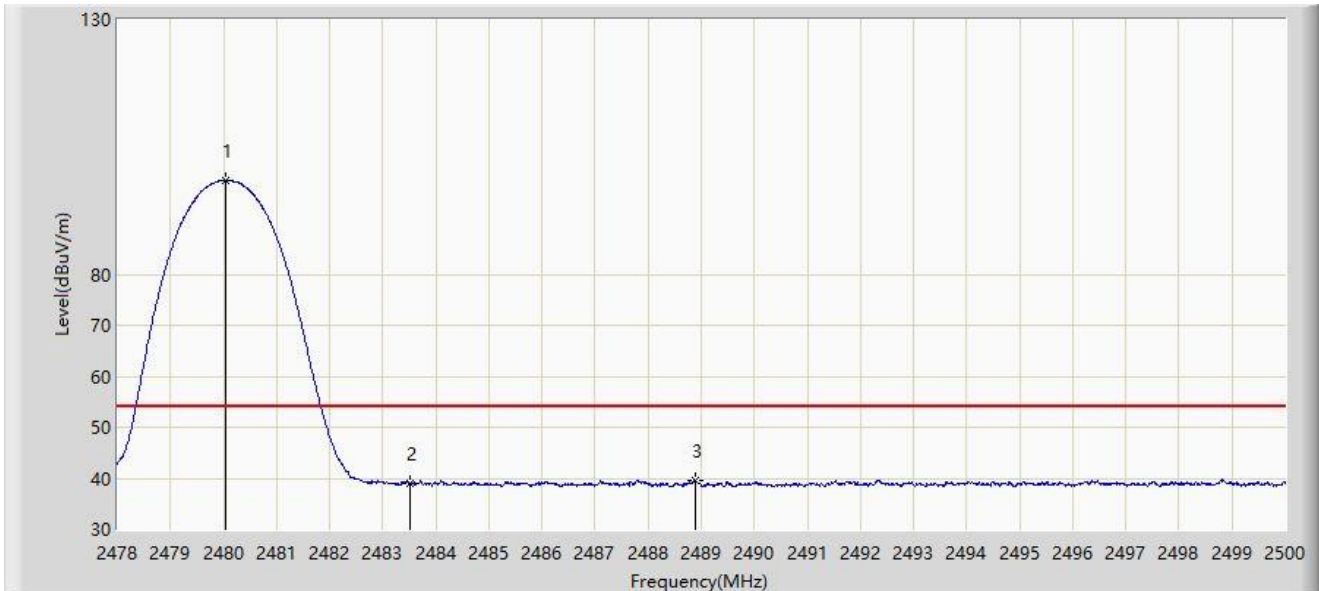


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2480.079	102.223	68.647	N/A	N/A	33.576	PK
2			2483.500	55.019	21.421	-18.981	74.000	33.597	PK
3			2485.909	57.820	24.207	-16.180	74.000	33.613	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Time: 2022/04/11 - 14:23
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: AltumView Sentinare 2 Smart Activity Sensor	Power: AC 120V/60Hz
Test Mode: Transmit at 2480MHz by 3DH5	



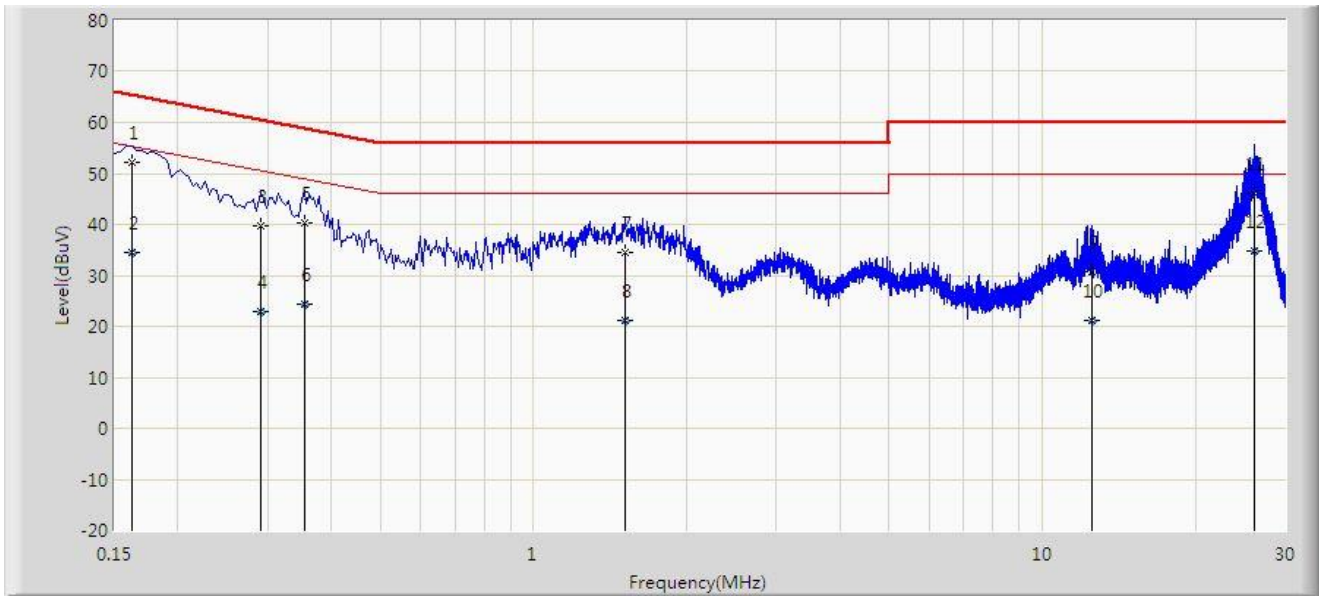
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	2480.046	98.426	64.850	N/A	N/A	33.576	AV
2			2483.500	39.007	5.409	-14.993	54.000	33.597	AV
3			2488.901	39.559	5.927	-14.441	54.000	33.632	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

A.11 AC Conducted Emissions Test Result

Site: SIP-SR2	Time: 2022/03/11 - 15:32
Limit: FCC_Part15.207_CE_AC Power	Engineer: Augleo Wang
Probe: SIP-SR2-ENV216_101684_E	Polarity: Line
EUT: AltumView Sentinare 2 Smart Activity Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2441MHz	

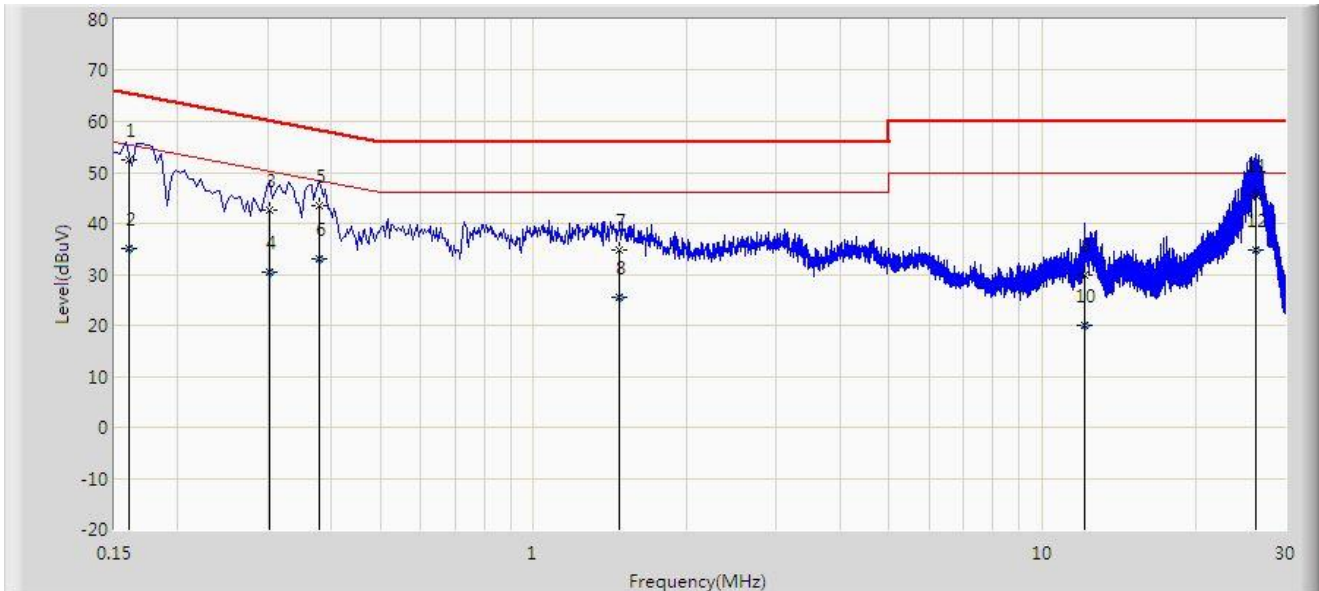


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		*	0.162	52.135	42.400	-13.226	65.361	9.735	QP
2			0.162	34.535	24.800	-20.826	55.361	9.735	AV
3			0.290	39.812	30.007	-20.712	60.524	9.805	QP
4			0.290	22.930	13.125	-27.594	50.524	9.805	AV
5			0.354	40.366	30.554	-18.502	58.868	9.813	QP
6			0.354	24.491	14.679	-24.377	48.868	9.813	AV
7			1.510	34.384	24.478	-21.616	56.000	9.906	QP
8			1.510	21.049	11.143	-24.951	46.000	9.906	AV
9			12.538	30.742	19.294	-29.258	60.000	11.448	QP
10			12.538	21.084	9.636	-28.916	50.000	11.448	AV
11			26.150	46.015	32.200	-13.985	60.000	13.815	QP
12			26.150	34.815	21.000	-15.185	50.000	13.815	AV

Note: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

Site: SIP-SR2	Time: 2022/03/11 - 15:38
Limit: FCC_Part15.207_CE_AC Power	Engineer: Augleo Wang
Probe: SIP-SR2-ENV216_101684_E	Polarity: Neutral
EUT: AltumView Sentinare 2 Smart Activity Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2441MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		*	0.160	52.438	42.700	-13.026	65.464	9.738	QP
2			0.160	35.138	25.400	-20.326	55.464	9.738	AV
3			0.302	42.703	32.898	-17.485	60.188	9.805	QP
4			0.302	30.322	20.517	-19.866	50.188	9.805	AV
5			0.378	43.379	33.566	-14.945	58.323	9.812	QP
6			0.378	33.173	23.361	-15.150	48.323	9.812	AV
7			1.478	34.695	24.796	-21.305	56.000	9.899	QP
8			1.478	25.575	15.676	-20.425	46.000	9.899	AV
9			12.110	29.913	18.575	-30.087	60.000	11.338	QP
10			12.110	19.961	8.623	-30.039	50.000	11.338	AV
11			26.250	45.432	31.704	-14.568	60.000	13.728	QP
12			26.250	34.747	21.019	-15.253	50.000	13.728	AV

Note: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

Appendix B - Test Setup Photograph

Refer to "2111RSU063-UT" file.s

Appendix C - EUT Photograph

Refer to “ 2111RSU063-UE” file.

_____ The End _____