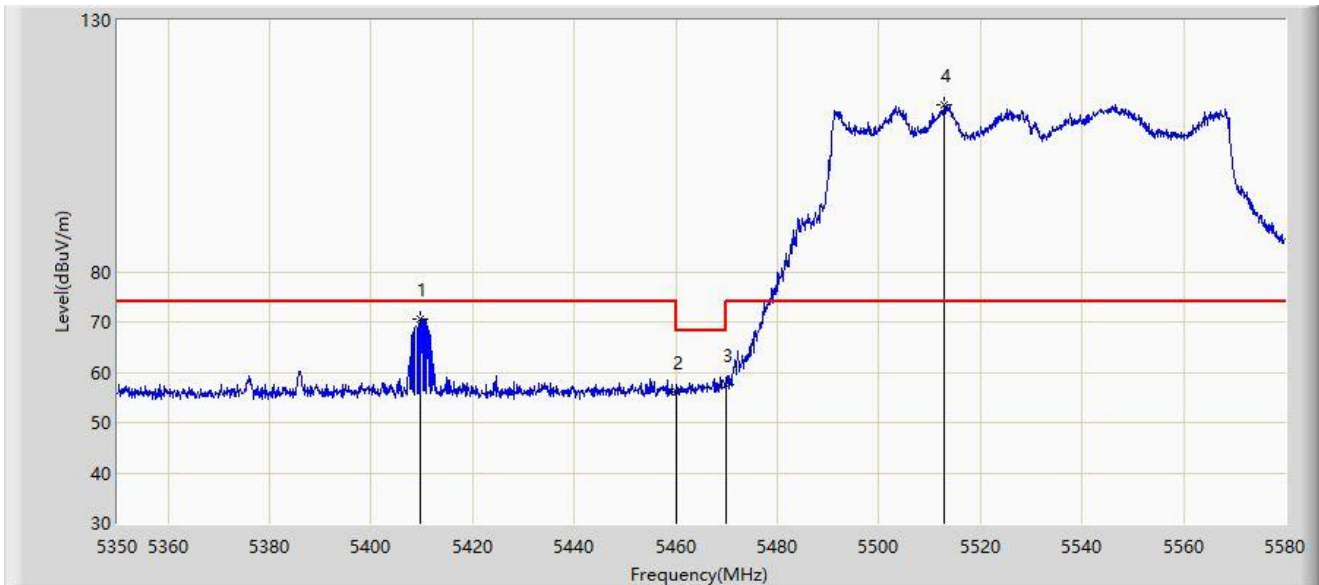


Site: SIP-AC3	Test Date: 2023-08-26
Limit: FCC_5G_RE(3m)	Engineer: Fusco Pan
Probe: HF907_102861_1-18GHz-AC3	Polarity: Vertical
EUT: AX51 Anywhere Network Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at 5530MHz	



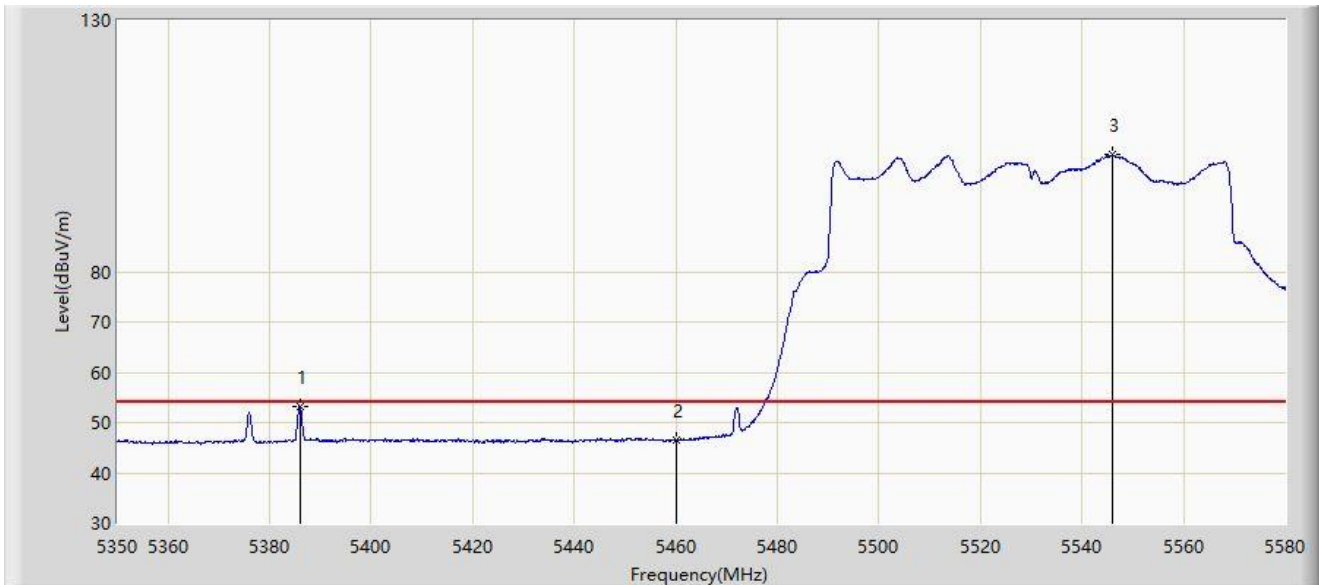
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5409.685	70.624	75.192	-3.376	74.000	-4.569	PK
2		5460.000	56.023	59.366	-12.177	68.200	-3.343	PK
3		5470.000	57.513	59.123	-10.687	68.200	-1.610	PK
4		5512.955	113.160	71.719	N/A	N/A	41.442	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2023-08-26
Limit: FCC_5G_RE(3m)	Engineer: Fusco Pan
Probe: HF907_102861_1-18GHz-AC3	Polarity: Vertical
EUT: AX51 Anywhere Network Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at 5530MHz	



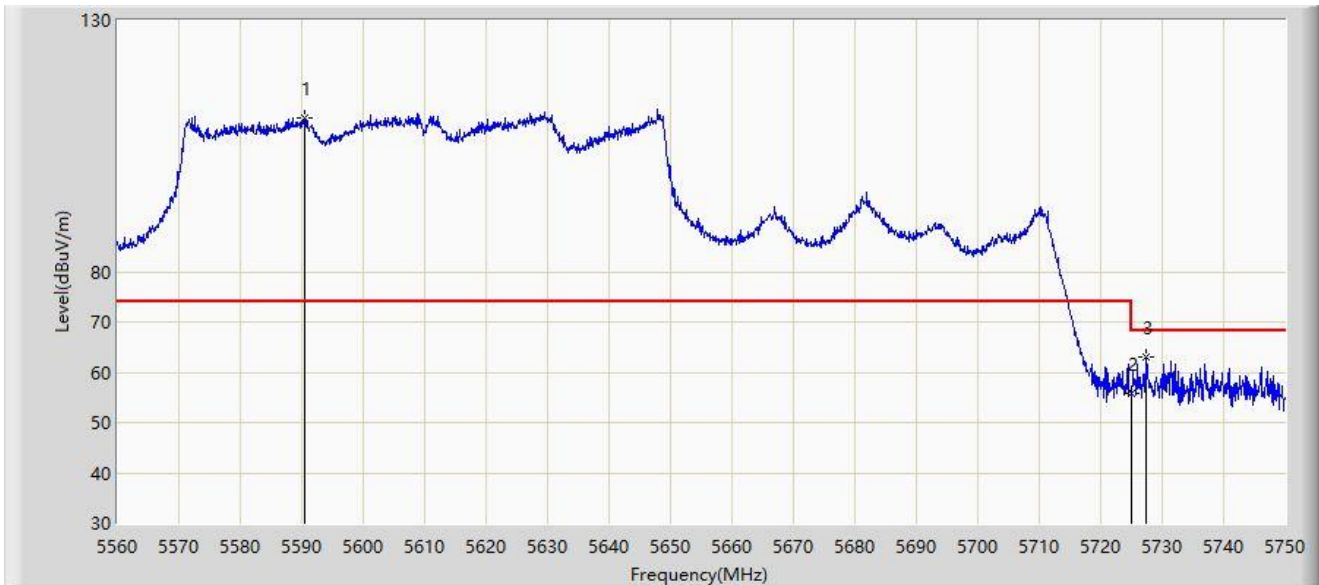
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5385.995	53.220	58.273	-0.780	54.000	-5.053	AV
2		5460.000	46.613	49.956	-7.387	54.000	-3.343	AV
3		5545.960	103.200	62.791	N/A	N/A	40.409	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2023-08-26
Limit: FCC_5G_RE(3m)	Engineer: Fusco Pan
Probe: HF907_102861_1-18GHz-AC3	Polarity: Horizontal
EUT: AX51 Anywhere Network Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at 5610MHz	



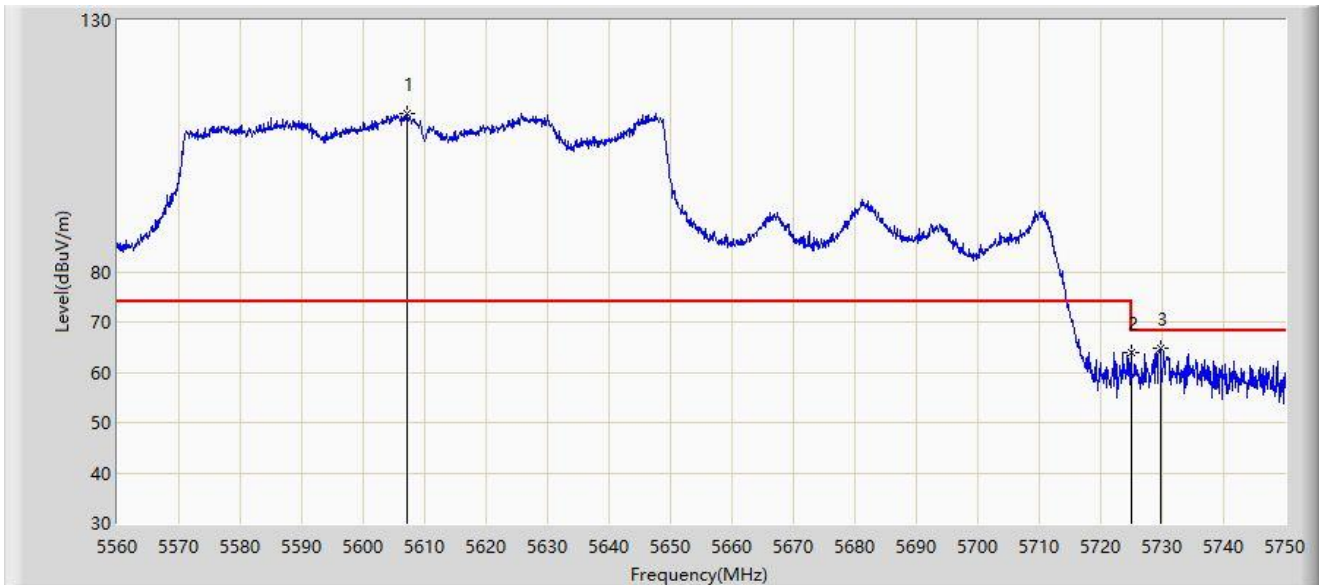
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5590.590	110.682	65.059	N/A	N/A	45.623	PK
2		5725.000	55.909	57.744	-12.291	68.200	-1.836	PK
3	*	5727.295	62.925	65.835	-5.275	68.200	-2.909	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2023-08-26
Limit: FCC_5G_RE(3m)	Engineer: Fusco Pan
Probe: HF907_102861_1-18GHz-AC3	Polarity: Vertical
EUT: AX51 Anywhere Network Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at 5610MHz	



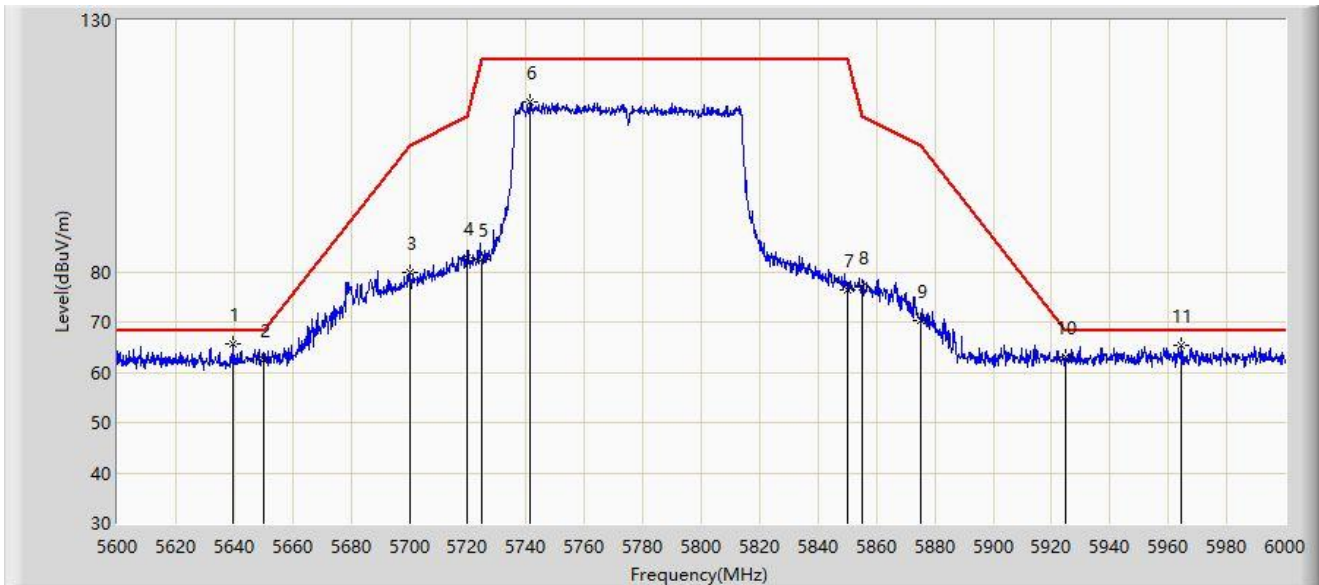
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5607.025	111.330	69.990	N/A	N/A	41.340	PK
2		5725.000	64.017	65.852	-4.183	68.200	-1.836	PK
3	*	5729.670	64.656	68.219	-3.544	68.200	-3.564	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC2	Test Date: 2023-08-28
Limit: FCC_5.8G_RE(3m)	Engineer: Mero zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: AX51 Anywhere Network Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at 5775MHz	



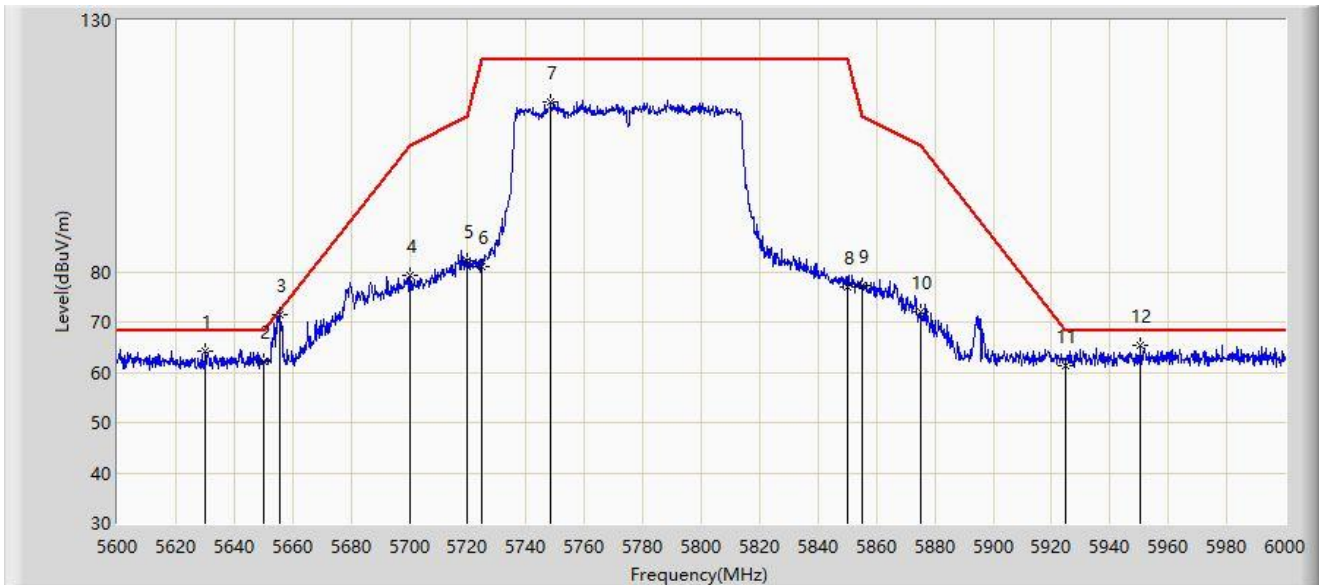
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5639.800	65.621	70.335	-2.579	68.200	-4.714	PK
2		5650.000	62.531	67.109	-5.669	68.200	-4.577	PK
3		5700.000	79.960	84.561	-25.240	105.200	-4.600	PK
4		5720.000	82.798	87.316	-28.002	110.800	-4.519	PK
5		5725.000	82.512	87.013	-39.688	122.200	-4.502	PK
6		5741.400	113.871	118.058	N/A	N/A	-4.187	PK
7		5850.000	76.425	80.536	-45.775	122.200	-4.111	PK
8		5855.000	76.814	80.927	-33.986	110.800	-4.113	PK
9		5875.000	70.233	74.280	-34.967	105.200	-4.046	PK
10		5925.000	63.146	66.906	-5.054	68.200	-3.760	PK
11		5964.200	65.502	68.989	-2.698	68.200	-3.487	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC2	Test Date: 2023-08-28
Limit: FCC_5.8G_RE(3m)	Engineer: Mero zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: AX51 Anywhere Network Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at 5775MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		5630.200	64.343	69.158	-3.857	68.200	-4.815	PK
2		5650.000	62.220	66.798	-5.980	68.200	-4.577	PK
3	*	5655.400	71.590	76.094	-0.606	72.196	-4.505	PK
4		5700.000	79.416	84.017	-25.784	105.200	-4.600	PK
5		5720.000	82.294	86.812	-28.506	110.800	-4.519	PK
6		5725.000	80.913	85.414	-41.287	122.200	-4.502	PK
7		5748.600	113.741	117.762	N/A	N/A	-4.020	PK
8		5850.000	77.063	81.174	-45.137	122.200	-4.111	PK
9		5855.000	77.187	81.300	-33.613	110.800	-4.113	PK
10		5875.000	71.921	75.968	-33.279	105.200	-4.046	PK
11		5925.000	61.407	65.167	-6.793	68.200	-3.760	PK
12		5950.600	65.461	69.000	-2.739	68.200	-3.540	PK

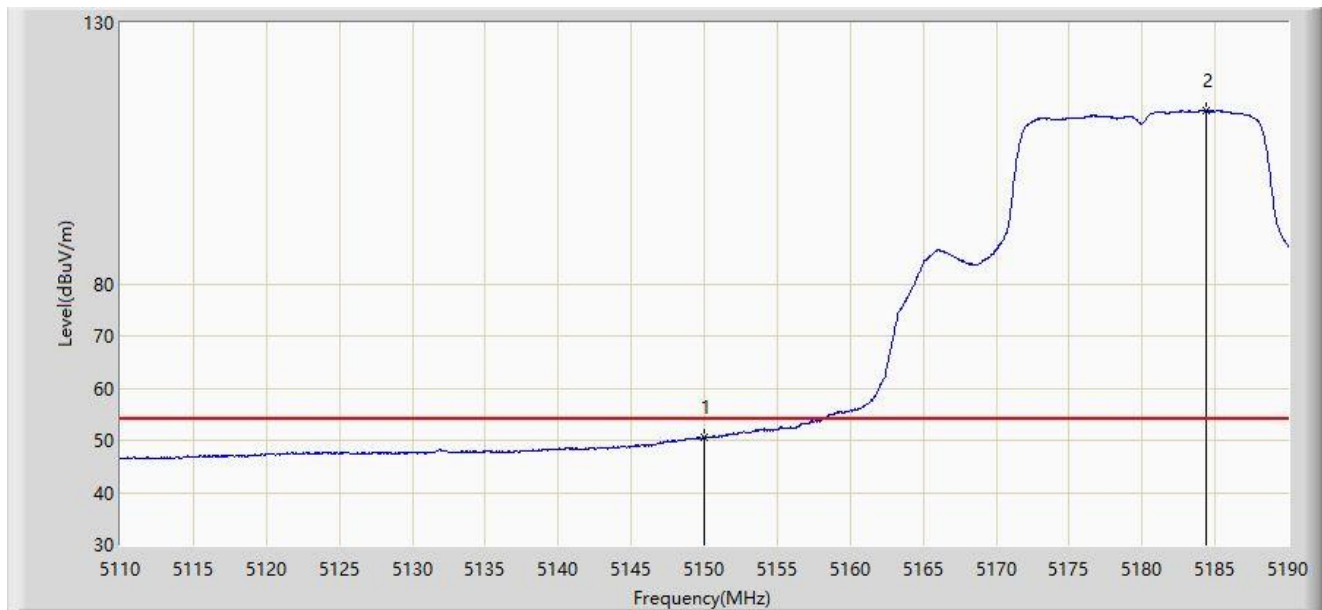
Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Spot Check For AX51:

Site: SIP-AC3	Time: 2023/08/31 - 16:00
Limit: FCC_5G_RE(3m)	Engineer: Mero zhou
Probe: HF907_102861_1-18GHz-AC3	Polarity: Horizontal
EUT: AX51 Anywhere Network Node	Power: By PoE
Test Mode: Transmit by 802.11a at channel 5180MHz	



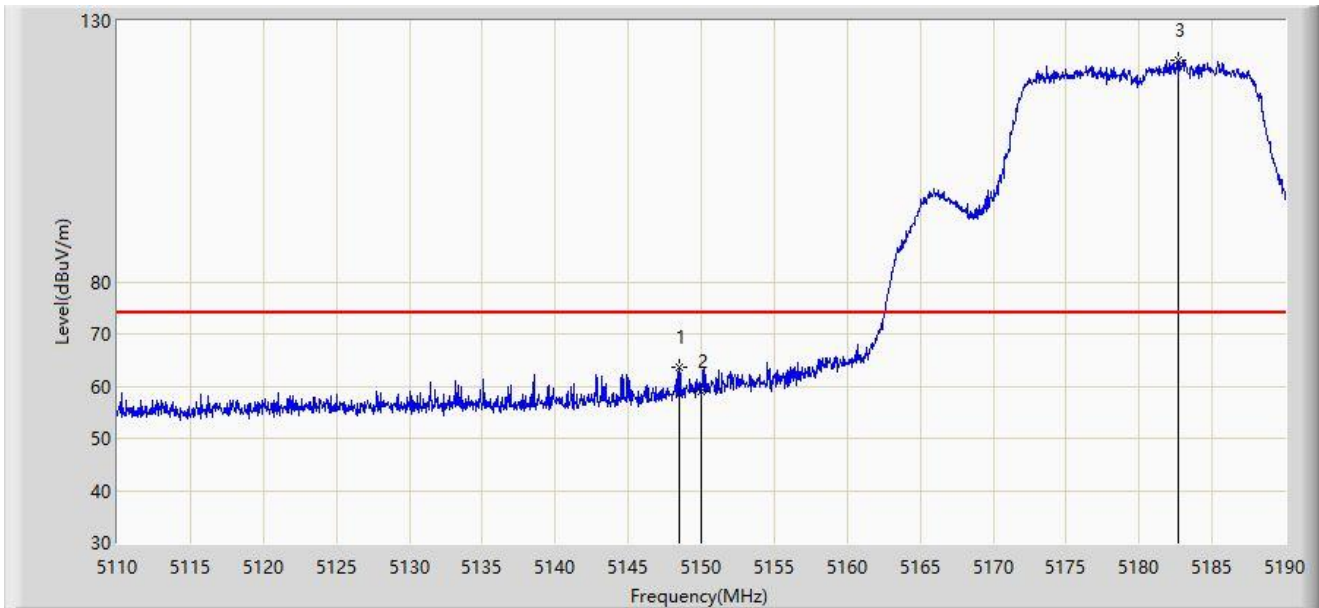
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	50.522	53.768	-3.478	54.000	-3.246	AV
2		5184.360	113.103	77.393	N/A	N/A	35.710	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Time: 2023/08/31 - 16:07
Limit: FCC_5G_RE(3m)	Engineer: Mero zhou
Probe: HF907_102861_1-18GHz-AC3	Polarity: Horizontal
EUT: AX51 Anywhere Network Node	Power: By PoE
Test Mode: Transmit by 802.11a at channel 5180MHz	



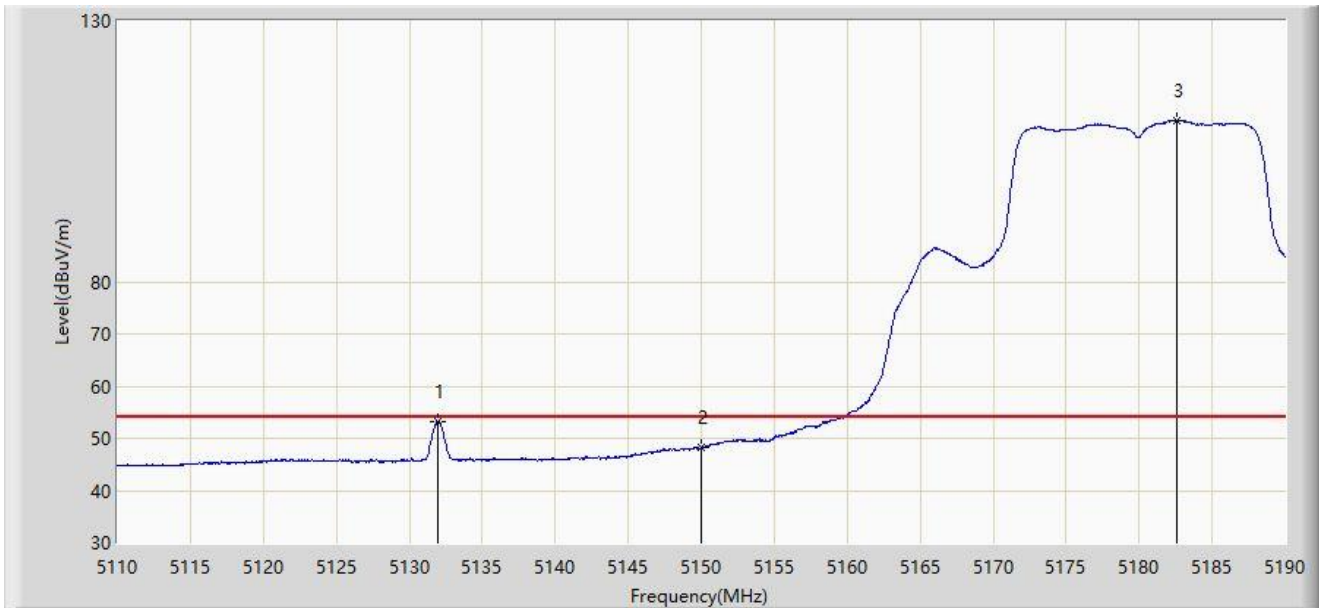
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5148.480	63.560	67.123	-10.440	74.000	-3.563	PK
2		5150.000	58.871	62.117	-15.129	74.000	-3.246	PK
3		5182.680	122.575	84.338	N/A	N/A	38.236	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Time: 2023/08/31 - 16:09
Limit: FCC_5G_RE(3m)	Engineer: Mero zhou
Probe: HF907_102861_1-18GHz-AC3	Polarity: Vertical
EUT: AX51 Anywhere Network Node	Power: By PoE
Test Mode: Transmit by 802.11a at channel 5180MHz	



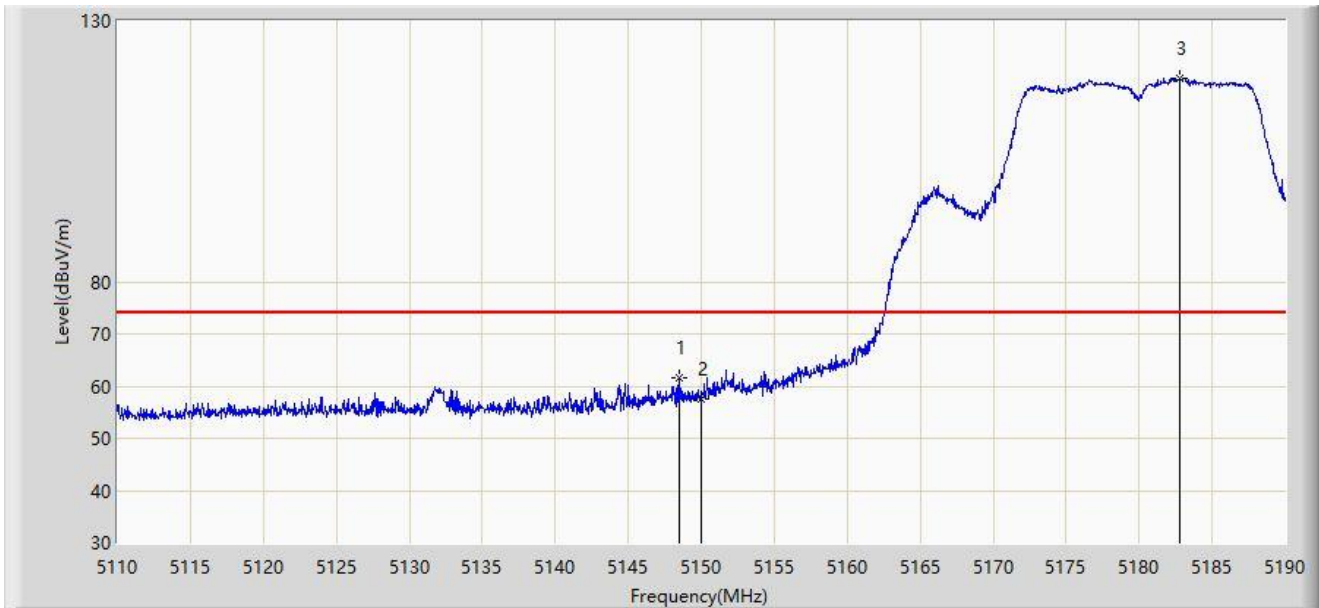
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5131.960	53.142	57.802	-0.858	54.000	-4.660	AV
2		5150.000	48.203	51.449	-5.797	54.000	-3.246	AV
3		5182.560	110.927	72.443	N/A	N/A	38.483	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Time: 2023/08/31 - 16:11
Limit: FCC_5G_RE(3m)	Engineer: Mero zhou
Probe: HF907_102861_1-18GHz-AC3	Polarity: Vertical
EUT: AX51 Anywhere Network Node	Power: By PoE
Test Mode: Transmit by 802.11a at channel 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5148.520	61.547	65.102	-12.453	74.000	-3.555	PK
2		5150.000	57.544	60.790	-16.456	74.000	-3.246	PK
3		5182.760	119.013	80.941	N/A	N/A	38.071	PK

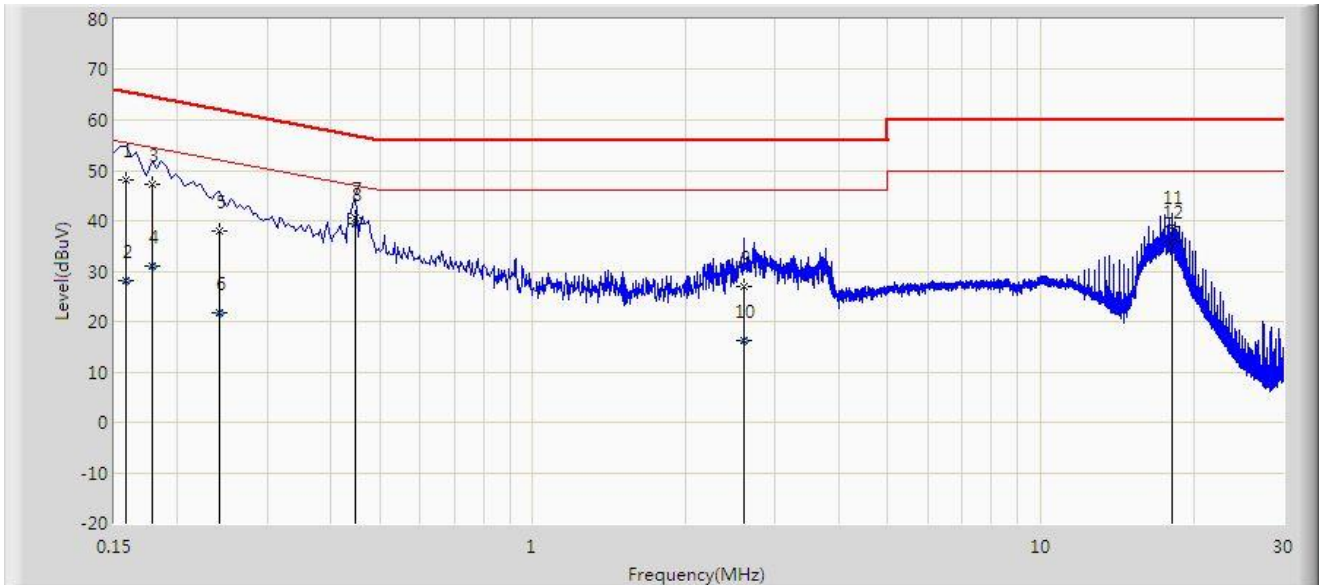
Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

A.9 AC Conducted Emissions Test Result

Site: SIP-SR2	Test Date: 2023-09-04
Temperature: 26.3°C	Humidity: 65.5%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Mark Long
Probe: SIP-SR2-ENV216_101684_C	Polarity: Line
EUT: AX51 Anywhere Network Node	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5825MHz	



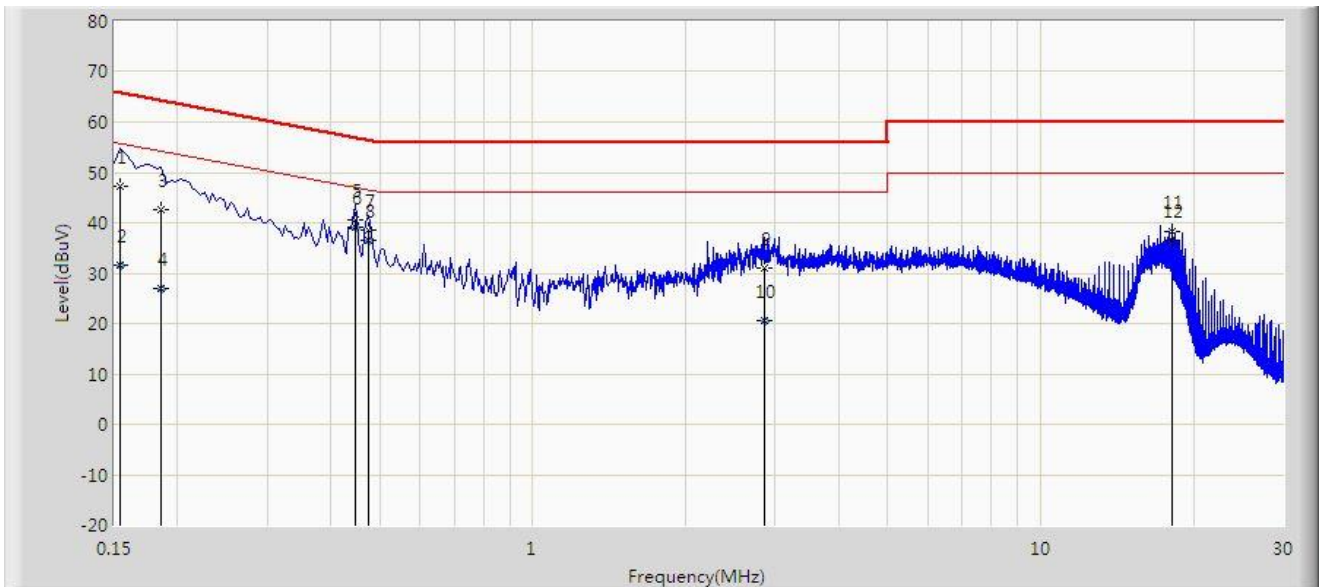
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.158	48.123	38.200	-17.445	65.568	9.923	QP
2		0.158	28.095	18.172	-27.473	55.568	9.923	AV
3		0.178	47.239	37.236	-17.339	64.578	10.004	QP
4		0.178	30.951	20.948	-23.627	54.578	10.004	AV
5		0.242	38.111	28.230	-23.916	62.027	9.881	QP
6		0.242	21.780	11.899	-30.247	52.027	9.881	AV
7		0.446	40.535	30.805	-16.414	56.949	9.730	QP
8	*	0.446	39.277	29.547	-7.673	46.949	9.730	AV
9		2.602	26.931	17.151	-29.069	56.000	9.780	QP
10		2.602	16.212	6.432	-29.788	46.000	9.780	AV
11		18.106	38.789	28.464	-21.211	60.000	10.325	QP
12		18.106	35.824	25.498	-14.176	50.000	10.325	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB).

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Site: SIP-SR2	Test Date: 2023-09-04
Temperature: 26.3°C	Humidity: 65.5%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Mark Long
Probe: SIP-SR2-ENV216_101684_C	Polarity: Neutral
EUT: AX51 Anywhere Network Node	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.154	47.271	37.630	-18.510	65.781	9.641	QP
2		0.154	31.517	21.875	-24.265	55.781	9.641	AV
3		0.186	42.656	33.008	-21.557	64.213	9.648	QP
4		0.186	26.996	17.348	-27.217	54.213	9.648	AV
5		0.446	40.443	30.733	-16.506	56.949	9.710	QP
6	*	0.446	39.132	29.422	-7.817	46.949	9.710	AV
7		0.474	38.602	28.892	-17.842	56.444	9.710	QP
8		0.474	36.552	26.842	-9.892	46.444	9.710	AV
9		2.850	30.938	21.191	-25.062	56.000	9.747	QP
10		2.850	20.500	10.753	-25.500	46.000	9.747	AV
11		18.110	38.130	27.847	-21.870	60.000	10.284	QP
12		18.110	36.523	26.240	-13.477	50.000	10.284	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB).

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Appendix B – Test Setup Photograph

Refer to “2305RSU021-UT” file.

Appendix C – EUT Photograph

Refer to “2305RSU021-UE” file.

_____ The End _____