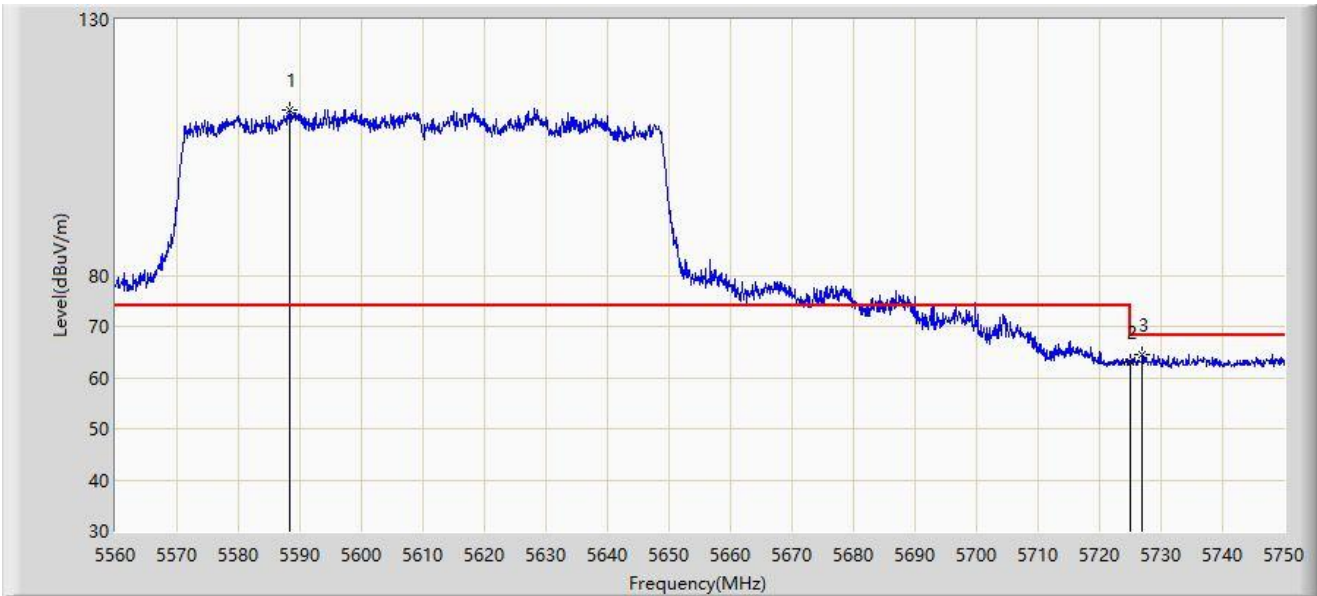


Site: SIP-AC2	Time: 2021/10/12 - 21:22
Limit: FCC_5G_RE(3m)	Engineer: Allen Zou
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 5610MHz by 802.11ax-HE80	

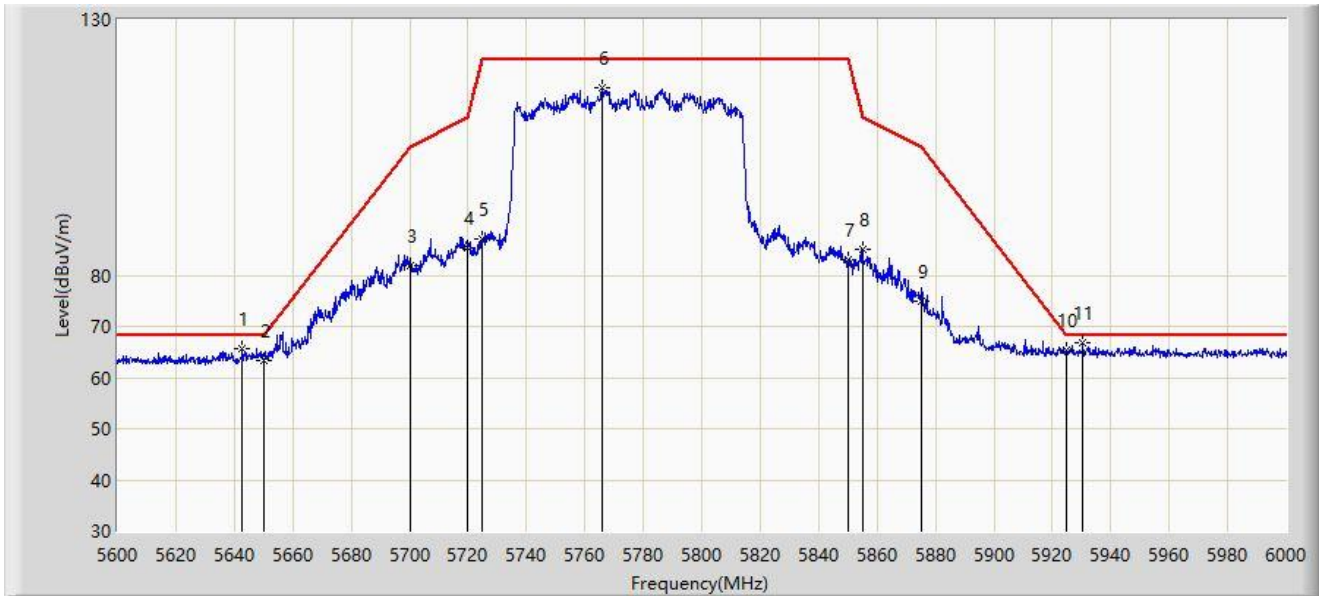


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5588.215	112.351	120.180	N/A	N/A	-7.829	PK
2			5725.000	62.963	70.895	-5.237	68.200	-7.931	PK
3			5726.915	64.406	72.322	-3.794	68.200	-7.916	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: SIP-AC2	Time: 2021/10/12 - 21:43
Limit: FCC_5G_RE(3m)	Engineer: Allen Zou
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 5775MHz by 802.11ax-HE80	

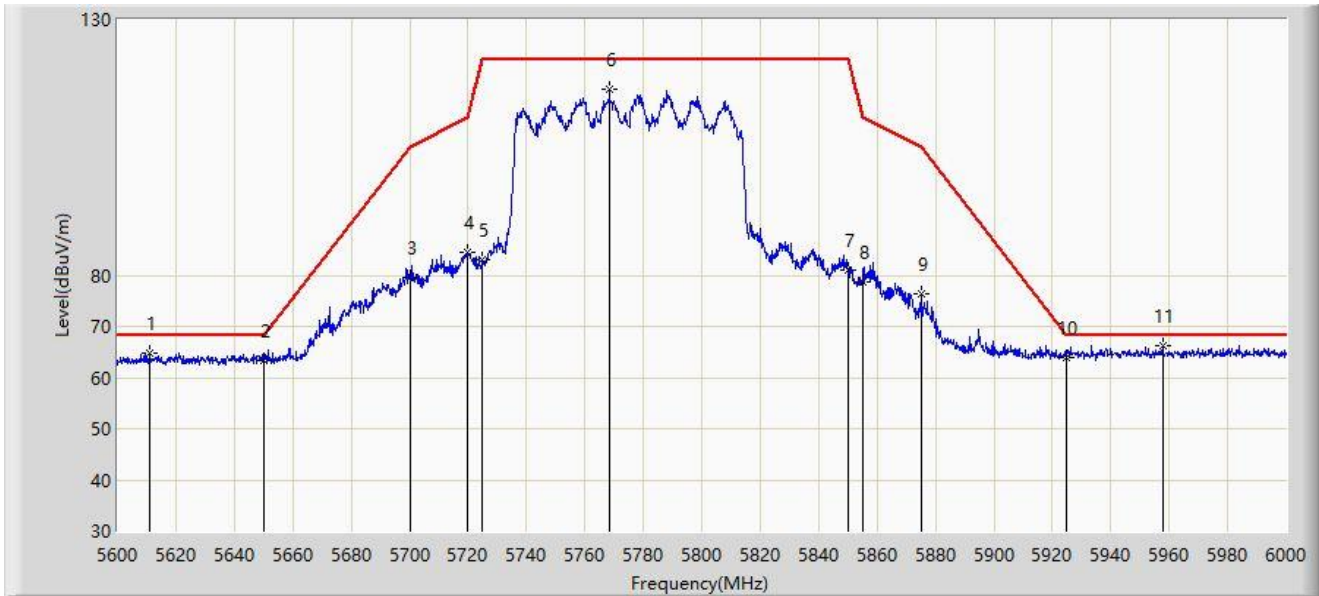


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5642.800	65.693	73.727	-2.507	68.200	-8.034	PK
2			5650.000	63.283	71.265	-4.917	68.200	-7.983	PK
3			5700.000	81.955	90.008	-23.245	105.200	-8.052	PK
4			5720.000	85.432	93.397	-25.368	110.800	-7.965	PK
5			5725.000	87.012	94.944	-35.188	122.200	-7.931	PK
6			5766.000	116.782	124.126	N/A	N/A	-7.344	PK
7			5850.000	83.140	90.652	-39.060	122.200	-7.511	PK
8			5855.000	84.953	92.428	-25.847	110.800	-7.475	PK
9			5875.000	74.885	82.359	-30.315	105.200	-7.474	PK
10			5925.000	65.221	72.411	-2.979	68.200	-7.189	PK
11		*	5930.400	66.694	73.770	-1.506	68.200	-7.076	PK

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: SIP-AC2	Time: 2021/10/12 - 21:48
Limit: FCC_5G_RE(3m)	Engineer: Allen Zou
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at 5775MHz by 802.11ax-HE80	



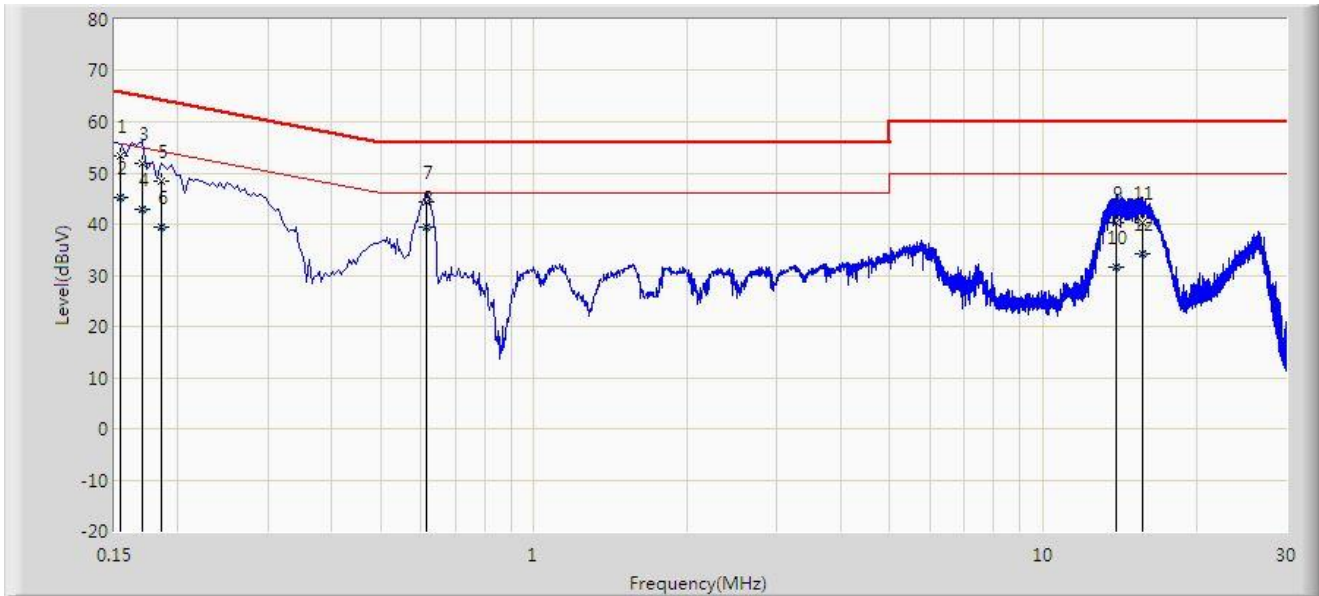
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5611.000	64.640	72.617	-3.560	68.200	-7.976	PK
2			5650.000	63.287	71.269	-4.913	68.200	-7.983	PK
3			5700.000	79.653	87.706	-25.547	105.200	-8.052	PK
4			5720.000	84.416	92.381	-26.384	110.800	-7.965	PK
5			5725.000	83.062	90.994	-39.138	122.200	-7.931	PK
6			5768.400	116.259	123.569	N/A	N/A	-7.310	PK
7			5850.000	81.137	88.649	-41.063	122.200	-7.511	PK
8			5855.000	78.708	86.183	-32.092	110.800	-7.475	PK
9			5875.000	76.259	83.733	-28.941	105.200	-7.474	PK
10			5925.000	63.893	71.083	-4.307	68.200	-7.189	PK
11		*	5957.800	66.229	73.126	-1.971	68.200	-6.897	PK

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

**A.9 AC Conducted Emissions Test Result**

Site: SIP-SR2	Time: 2021/12/23
Limit: FCC_Part15.207_CE_AC Power	Engineer: Barry Wu
Probe: SIP-SR2-ENV216_101684_E	Polarity: Line
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
<b>Test Mode:</b> Transmit at 5180MHz by 802.11a	

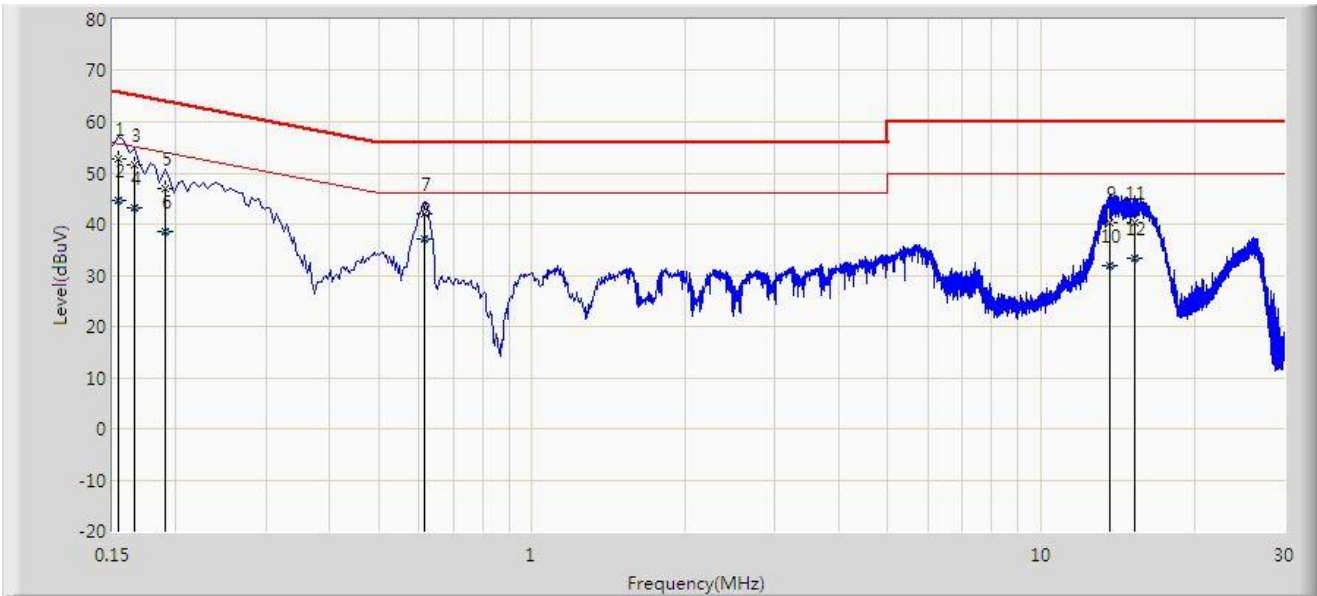


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1			0.154	53.295	43.559	-12.487	65.781	9.735	QP
2			0.154	45.212	35.477	-10.569	55.781	9.735	AV
3			0.170	51.779	42.044	-13.181	64.960	9.735	QP
4			0.170	42.800	33.065	-12.160	54.960	9.735	AV
5			0.186	48.439	38.696	-15.774	64.213	9.743	QP
6			0.186	39.458	29.715	-14.755	54.213	9.743	AV
7			0.614	44.338	34.504	-11.662	56.000	9.834	QP
8		*	0.614	39.297	29.462	-6.703	46.000	9.834	AV
9			13.874	40.292	28.583	-19.708	60.000	11.709	QP
10			13.874	31.457	19.748	-18.543	50.000	11.709	AV
11			15.650	40.180	28.069	-19.820	60.000	12.112	QP
12			15.650	34.202	22.091	-15.798	50.000	12.112	AV

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

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

Site: SIP-SR2	Time: 2021/12/23
Limit: FCC_Part15.207_CE_AC Power	Engineer: Barry Wu
Probe: SIP-SR2-ENV216_101684_E	Polarity: Neutral
EUT: Wi-Fi Access Point	Power: AC 120V/60Hz
<b>Test Mode:</b> Transmit at 5180MHz by 802.11a	



No	Flag	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V)	Factor (dB)	Type
1			0.154	52.660	42.921	-13.122	65.781	9.739	QP
2			0.154	44.709	34.970	-11.072	55.781	9.739	AV
3			0.166	51.540	41.803	-13.618	65.158	9.737	QP
4			0.166	43.115	33.379	-12.043	55.158	9.737	AV
5			0.190	47.021	37.276	-17.015	64.037	9.746	QP
6			0.190	38.595	28.850	-15.441	54.037	9.746	AV
7			0.614	42.140	32.314	-13.860	56.000	9.825	QP
8		*	0.614	37.074	27.249	-8.926	46.000	9.825	AV
9			13.638	40.278	28.618	-19.722	60.000	11.661	QP
10			13.638	31.936	20.275	-18.064	50.000	11.661	AV
11			15.250	40.276	28.272	-19.724	60.000	12.003	QP
12			15.250	33.426	21.422	-16.574	50.000	12.003	AV

Note: Measure Level (dB $\mu$ V) = Reading Level (dB $\mu$ V) + Factor (dB)

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

## **Appendix B – Test Setup Photograph**

Refer to “2109RSU006-UT” file.

## Appendix C – EUT Photograph

Refer to “2109RSU006-UE” file.

————— The End —————