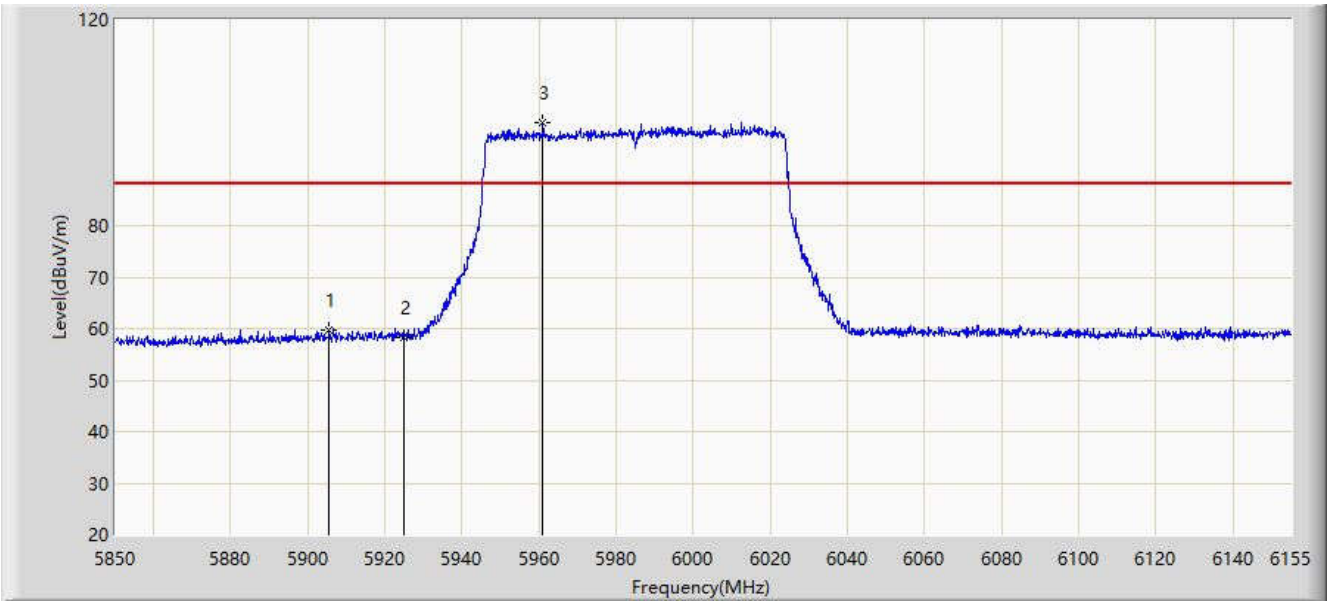
Site: WZ-AC1	Test Date: 2022-08-16
Limit: FCC_6G_RE(3m)	Engineer: Charles Zhang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: Tri-band 4x4 Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5985MHz	



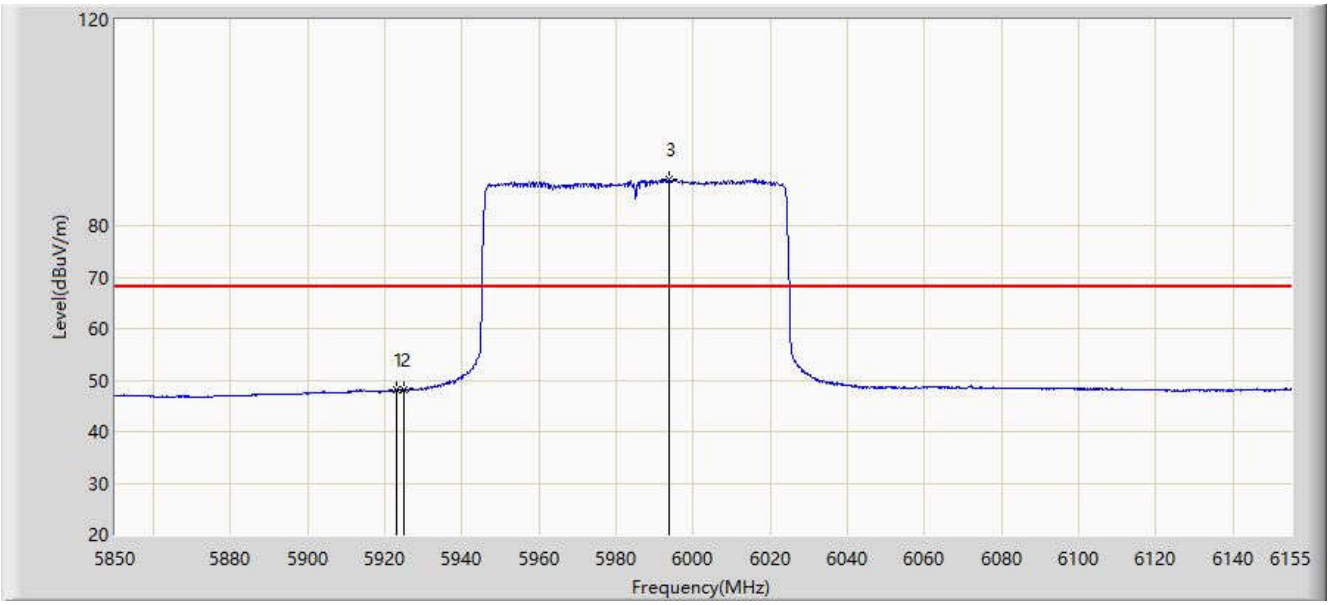
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5905.510	59.609	52.461	-28.591	88.200	7.148	PK
2		5925.000	58.168	50.948	-30.032	88.200	7.220	PK
3		5961.020	100.014	92.927	N/A	N/A	7.086	PK

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: WZ-AC1	Test Date: 2022-08-16
Limit: FCC_6G_RE(3m)	Engineer: Charles Zhang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: Tri-band 4x4 Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5985MHz	



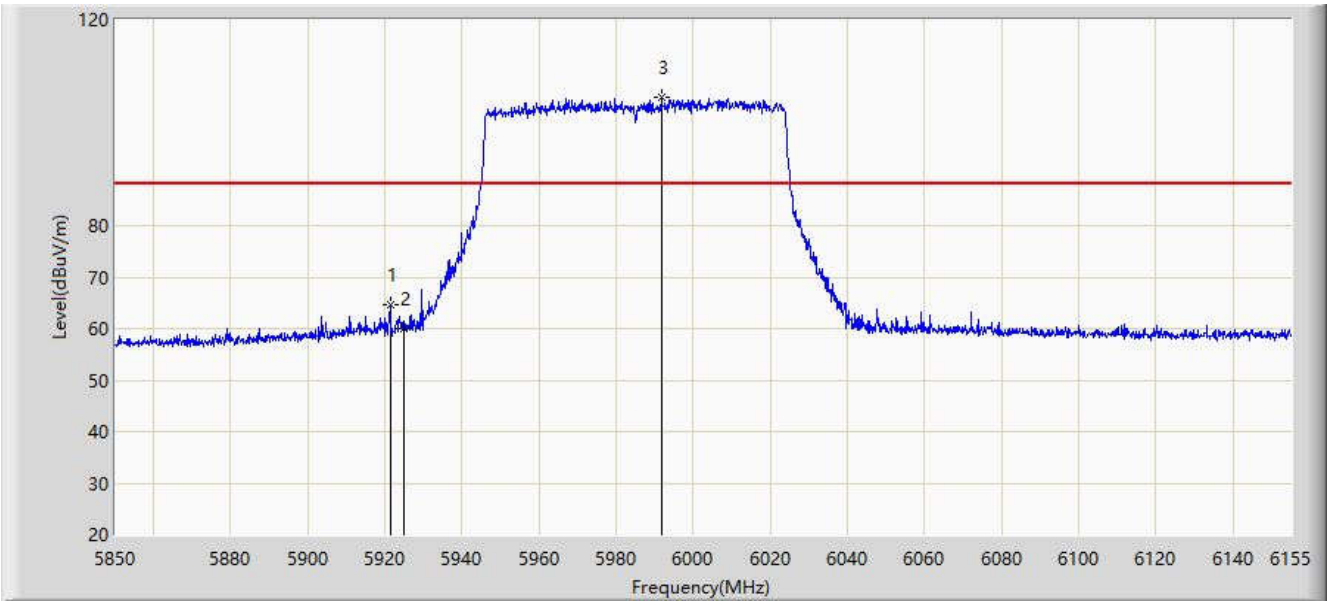
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5922.895	48.203	40.985	-19.997	68.200	7.218	AV
2	*	5925.000	48.207	40.987	-19.993	68.200	7.220	AV
3		5993.808	88.901	81.614	N/A	N/A	7.287	AV

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: WZ-AC1	Test Date: 2022-08-16
Limit: FCC_6G_RE(3m)	Engineer: Charles Zhang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: Tri-band 4x4 Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5985MHz	



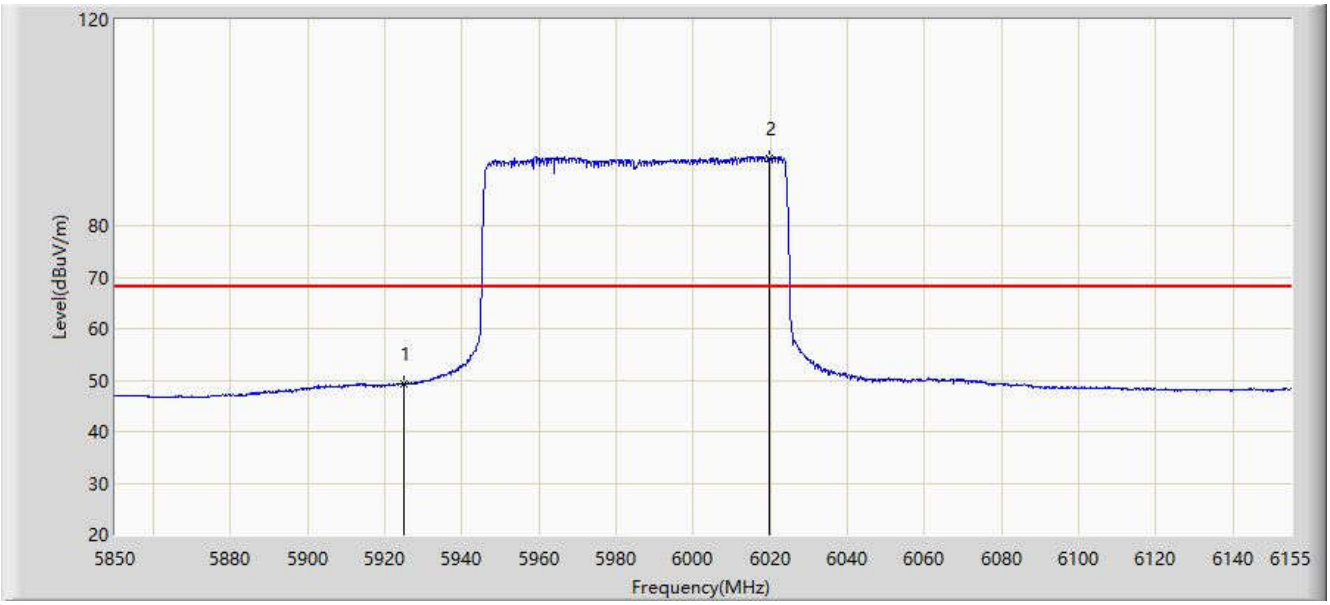
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5921.370	64.635	57.420	-23.565	88.200	7.215	PK
2		5925.000	59.995	52.775	-28.205	88.200	7.220	PK
3		5991.672	104.885	97.619	N/A	N/A	7.266	PK

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: WZ-AC1	Test Date: 2022-08-16
Limit: FCC_6G_RE(3m)	Engineer: Charles Zhang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: Tri-band 4x4 Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5985MHz	



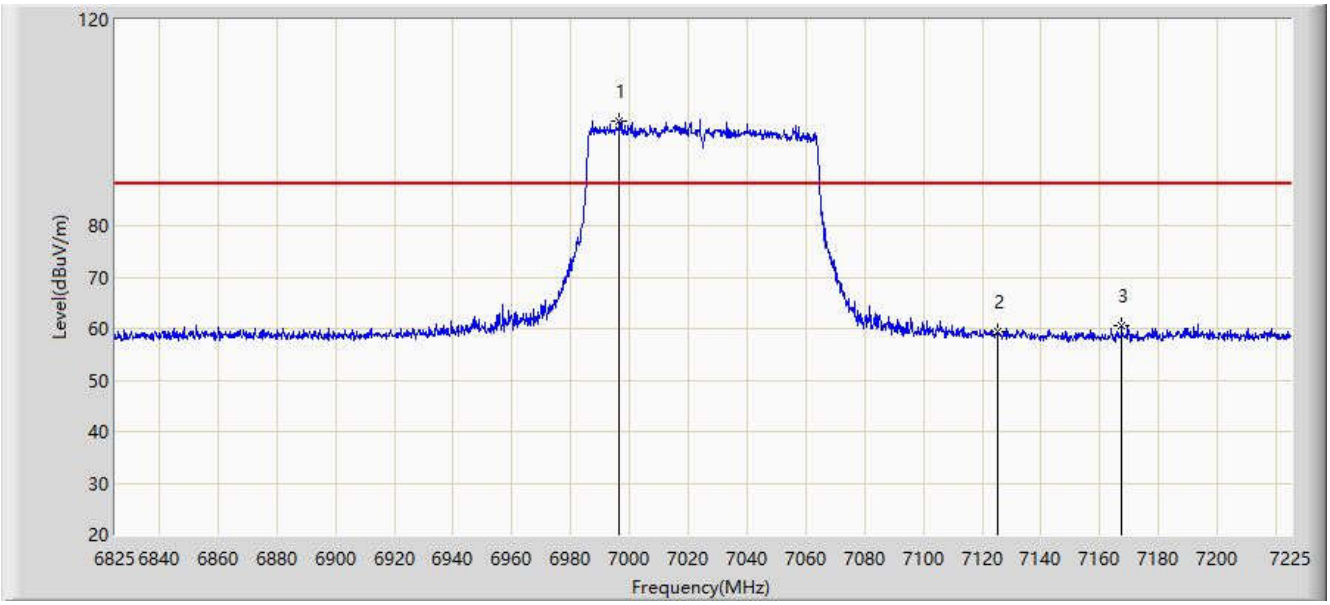
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5925.000	49.319	42.099	-18.881	68.200	7.220	AV
2		6019.732	93.172	85.860	N/A	N/A	7.312	AV

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: WZ-AC1	Test Date: 2022-08-16
Limit: FCC_6G_RE(3m)	Engineer: Charles Zhang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: Tri-band 4x4 Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 7025MHz	



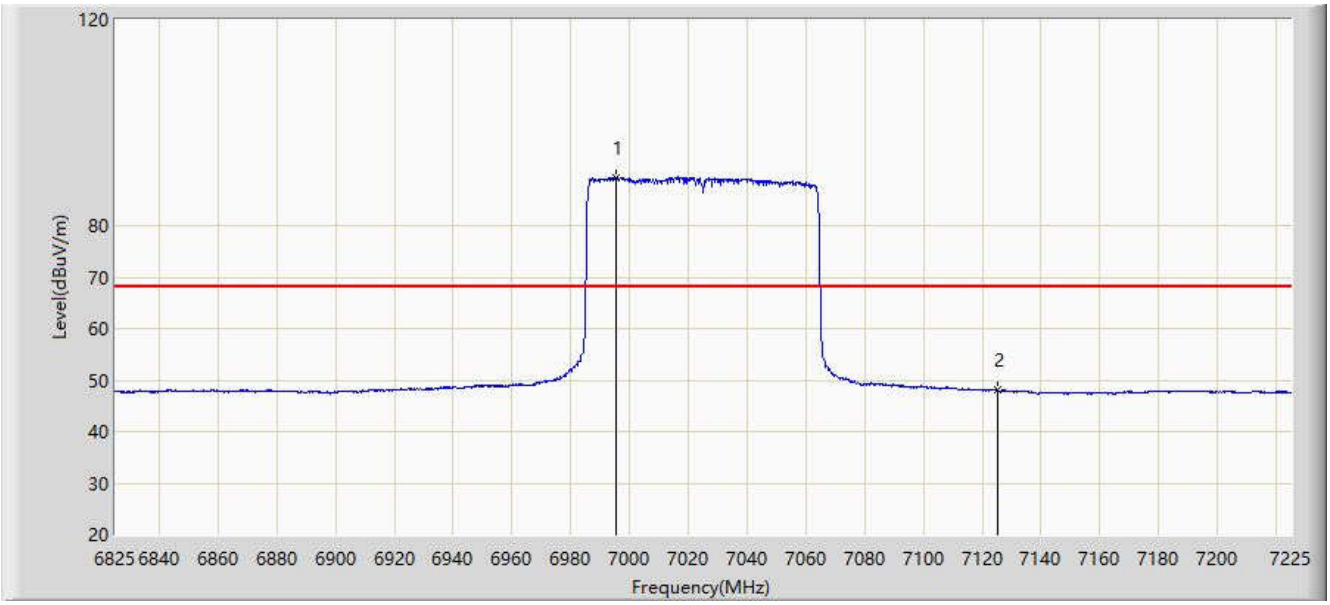
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		6996.400	100.295	93.010	N/A	N/A	7.286	PK
2		7125.000	59.280	51.841	-28.920	88.200	7.439	PK
3	*	7167.400	60.501	53.136	-27.699	88.200	7.365	PK

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: WZ-AC1	Test Date: 2022-08-16
Limit: FCC_6G_RE(3m)	Engineer: Charles Zhang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: Tri-band 4x4 Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 7025MHz	



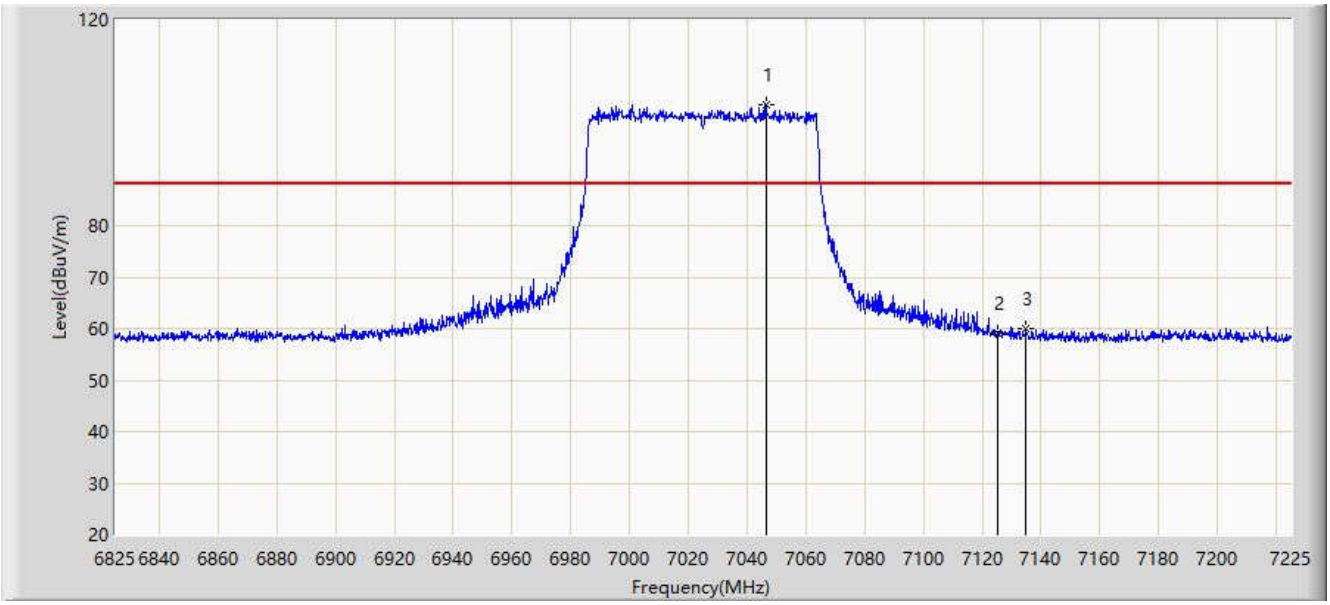
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		6995.200	89.196	81.912	N/A	N/A	7.284	AV
2	*	7125.000	48.072	40.633	-20.128	68.200	7.439	AV

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: WZ-AC1	Test Date: 2022-08-16
Limit: FCC_6G_RE(3m)	Engineer: Charles Zhang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: Tri-band 4x4 Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 7025MHz	



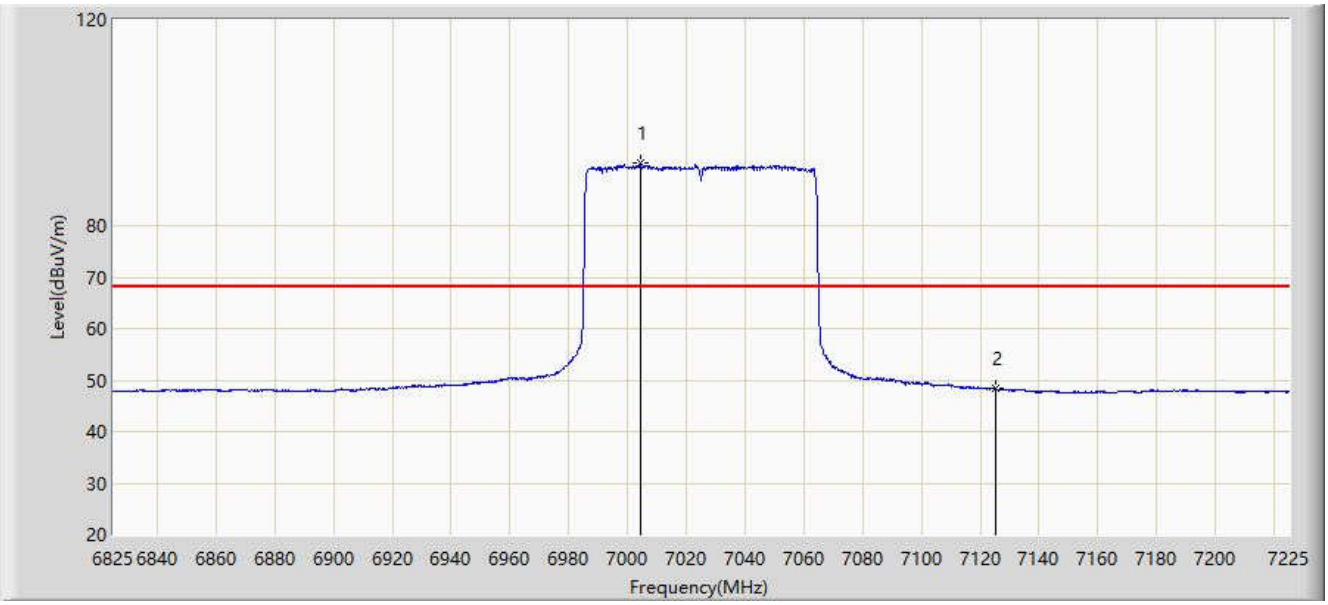
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		7046.600	103.613	96.180	N/A	N/A	7.433	PK
2		7125.000	59.147	51.708	-29.053	88.200	7.439	PK
3	*	7134.800	60.046	52.699	-28.154	88.200	7.347	PK

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: WZ-AC1	Test Date: 2022-08-16
Limit: FCC_6G_RE(3m)	Engineer: Charles Zhang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: Tri-band 4x4 Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 7025MHz	



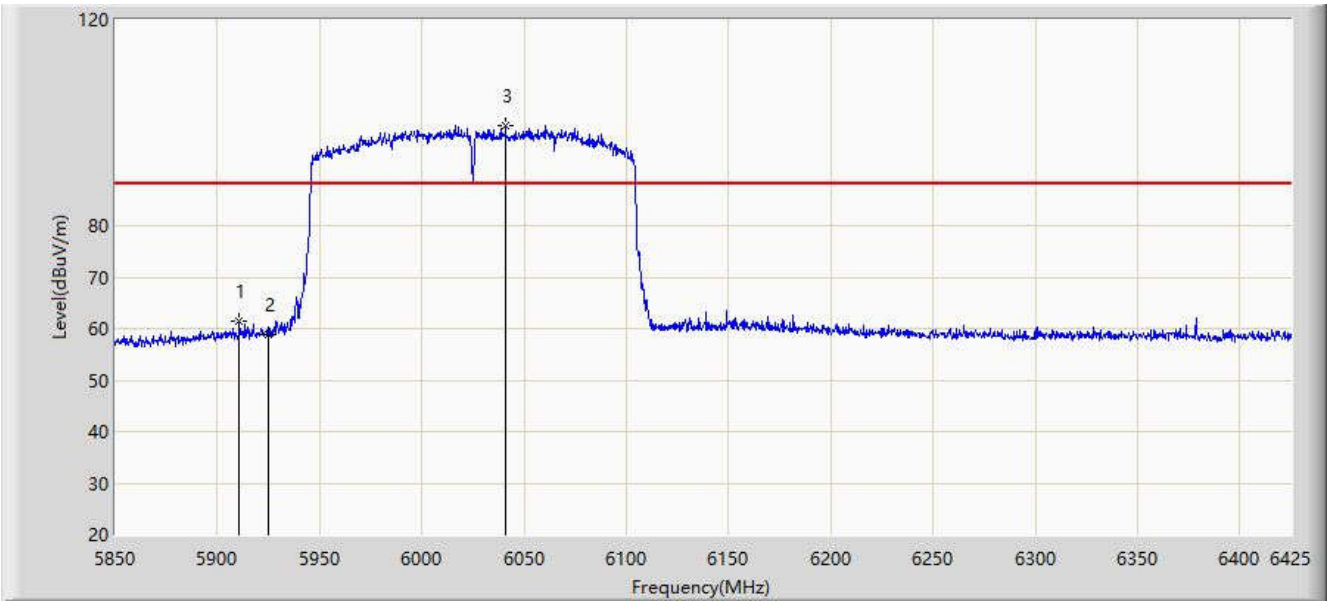
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		7004.200	92.059	84.743	N/A	N/A	7.316	AV
2	*	7125.000	48.269	40.830	-19.931	68.200	7.439	AV

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: WZ-AC1	Test Date: 2022-08-16
Limit: FCC_6G_RE(3m)	Engineer: Charles Zhang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: Tri-band 4x4 Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6025MHz	



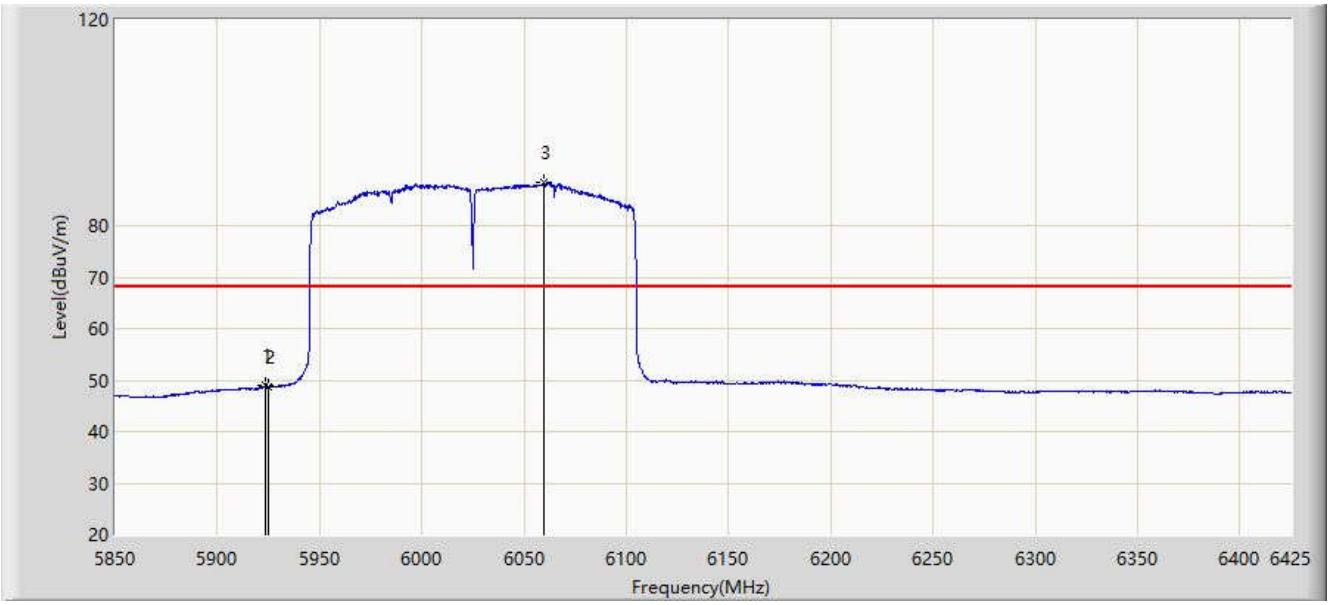
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5910.663	61.341	54.157	-26.859	88.200	7.183	PK
2		5925.000	58.928	51.708	-29.272	88.200	7.220	PK
3		6040.900	99.438	92.248	N/A	N/A	7.190	PK

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: WZ-AC1	Test Date: 2022-08-16
Limit: FCC_6G_RE(3m)	Engineer: Charles Zhang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: Tri-band 4x4 Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6025MHz	



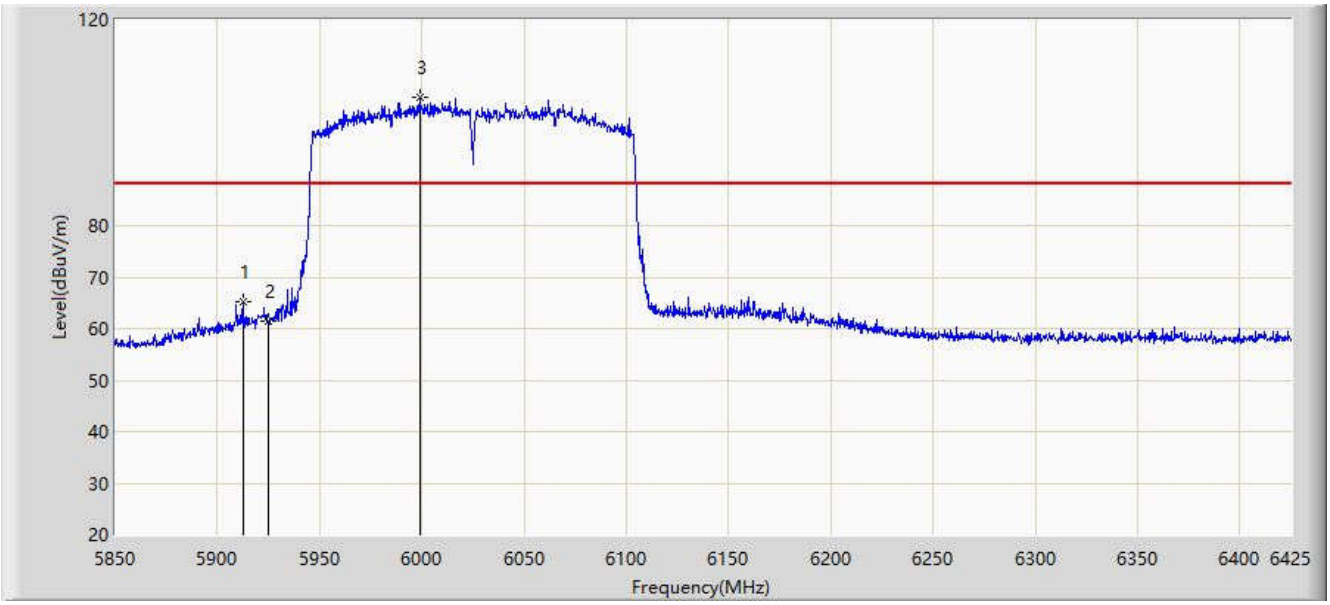
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5923.312	48.876	41.658	-19.324	68.200	7.219	AV
2		5925.000	48.689	41.469	-19.511	68.200	7.220	AV
3		6059.587	88.495	81.176	N/A	N/A	7.319	AV

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: WZ-AC1	Test Date: 2022-08-16
Limit: FCC_6G_RE(3m)	Engineer: Charles Zhang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: Tri-band 4x4 Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6025MHz	



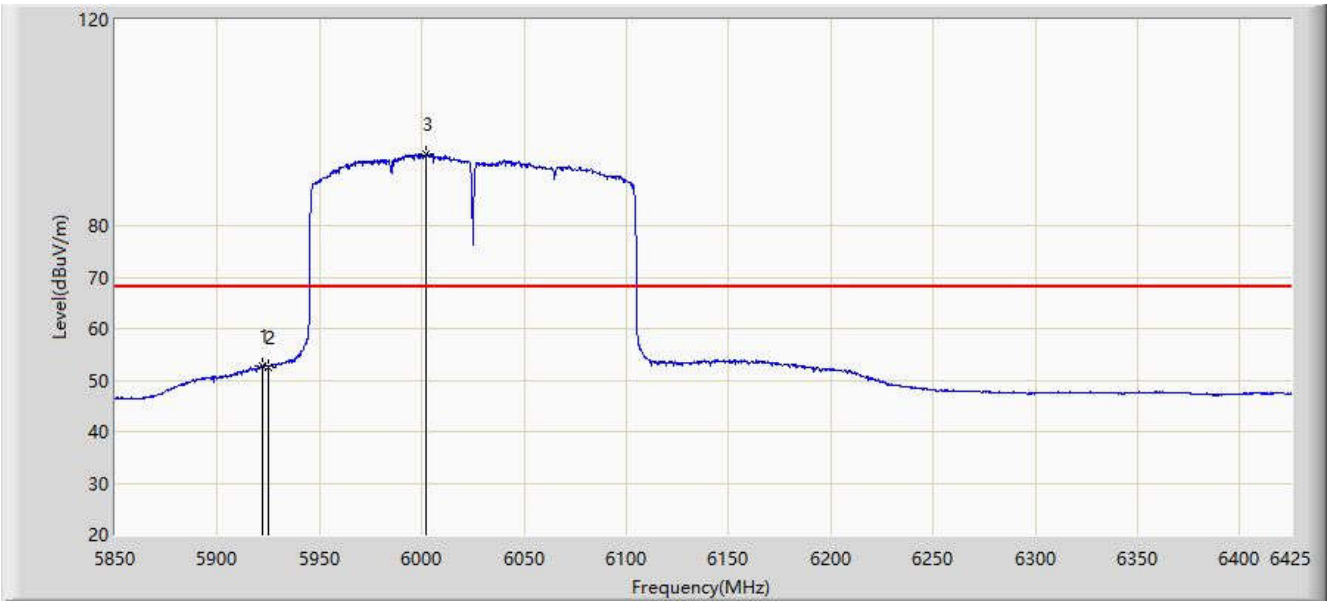
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5912.388	65.361	58.166	-22.839	88.200	7.196	PK
2		5925.000	61.505	54.285	-26.695	88.200	7.220	PK
3		5998.925	104.914	97.582	N/A	N/A	7.332	PK

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: WZ-AC1	Test Date: 2022-08-16
Limit: FCC_6G_RE(3m)	Engineer: Charles Zhang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: Tri-band 4x4 Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6025MHz	



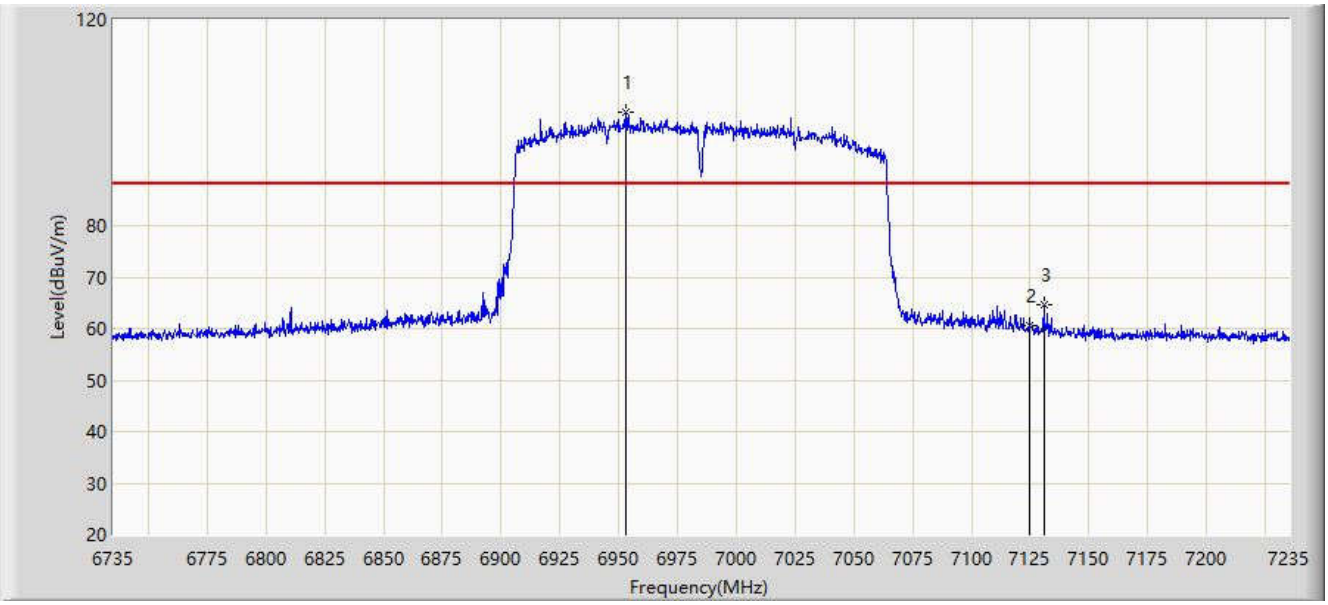
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5921.875	52.850	45.634	-15.350	68.200	7.216	AV
2		5925.000	52.383	45.163	-15.817	68.200	7.220	AV
3		6002.375	93.803	86.460	N/A	N/A	7.342	AV

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: WZ-AC1	Test Date: 2022-08-16
Limit: FCC_6G_RE(3m)	Engineer: Charles Zhang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: Tri-band 4x4 Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6985MHz	



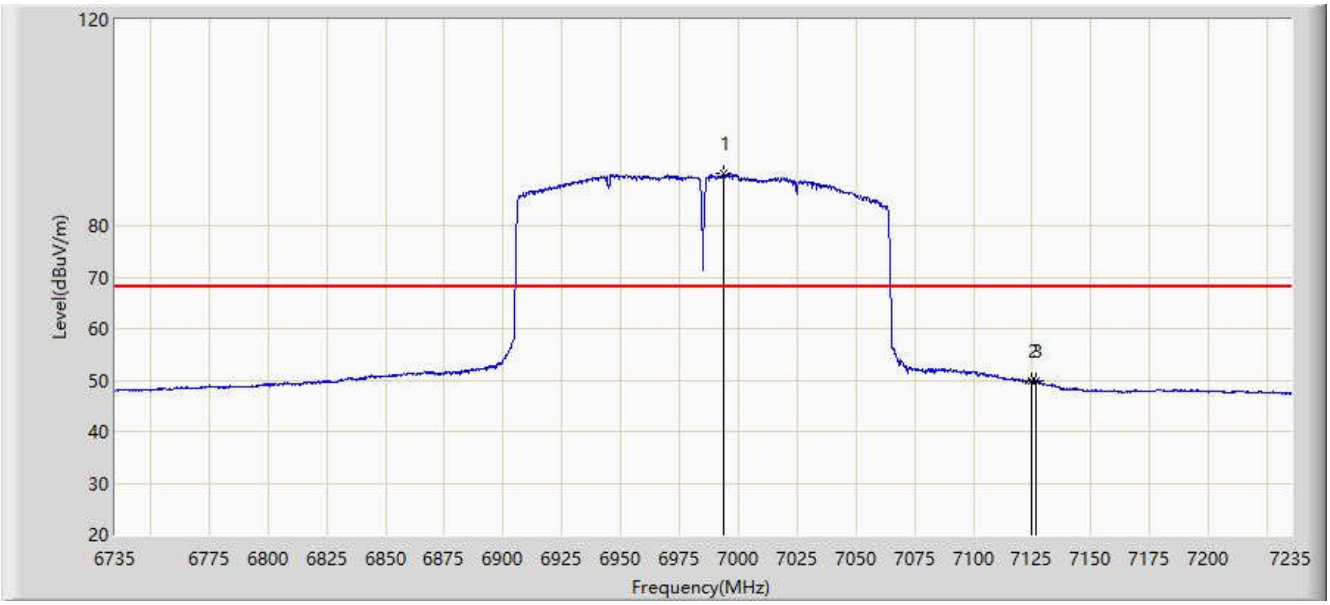
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		6952.750	102.080	94.621	N/A	N/A	7.460	PK
2		7125.000	60.620	53.181	-27.580	88.200	7.439	PK
3	*	7130.750	64.580	57.195	-23.620	88.200	7.385	PK

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: WZ-AC1	Test Date: 2022-08-16
Limit: FCC_6G_RE(3m)	Engineer: Charles Zhang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: Tri-band 4x4 Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6985MHz	



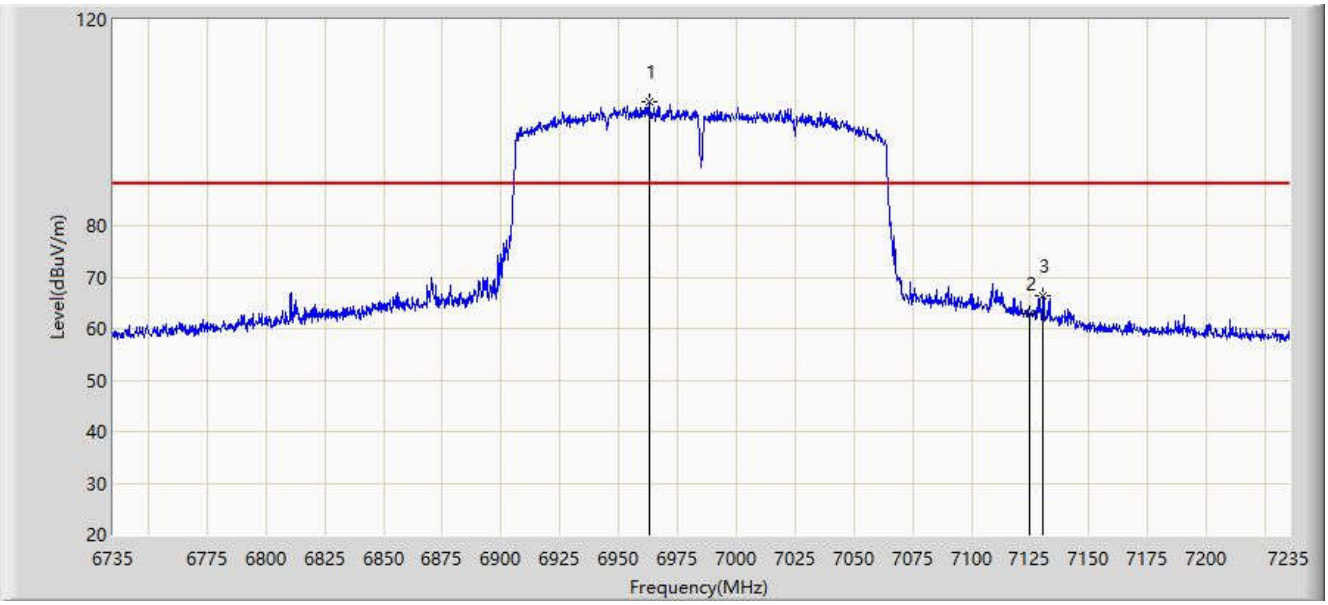
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		6993.750	90.123	82.840	N/A	N/A	7.283	AV
2		7125.000	49.772	42.333	-18.428	68.200	7.439	AV
3	*	7126.750	49.849	42.427	-18.351	68.200	7.422	AV

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: WZ-AC1	Test Date: 2022-08-16
Limit: FCC_6G_RE(3m)	Engineer: Charles Zhang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: Tri-band 4x4 Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6985MHz	



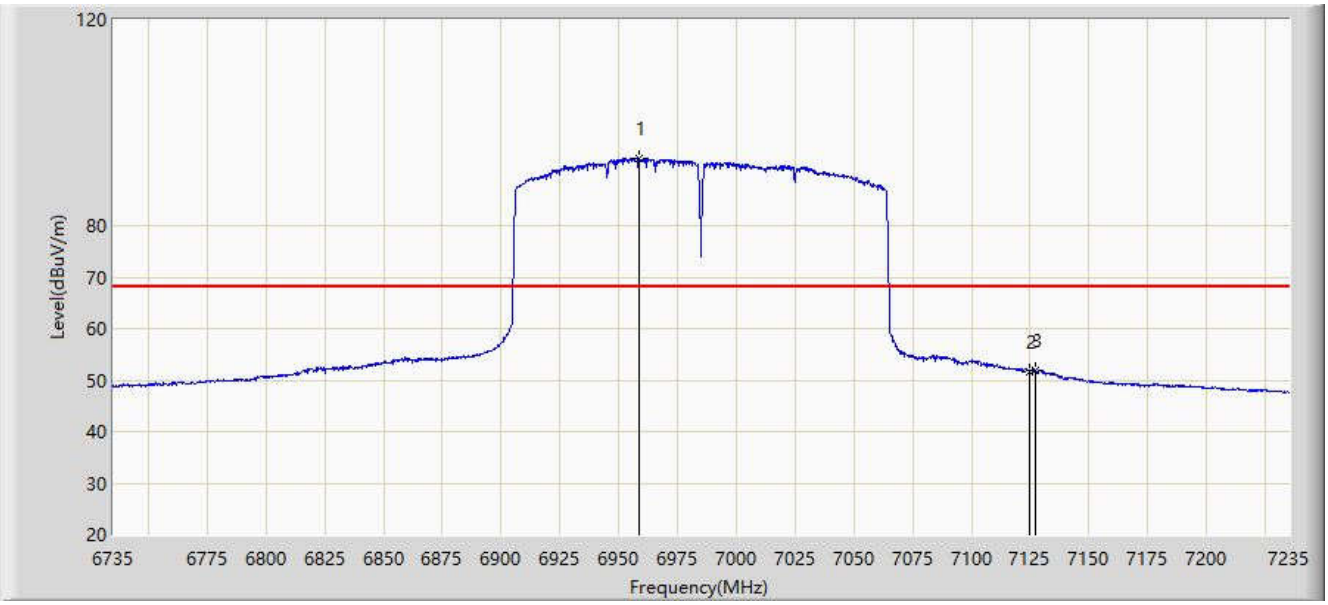
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		6963.000	104.088	96.709	N/A	N/A	7.379	PK
2		7125.000	62.849	55.410	-25.351	88.200	7.439	PK
3	*	7130.500	66.304	58.917	-21.896	88.200	7.386	PK

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: WZ-AC1	Test Date: 2022-08-16
Limit: FCC_6G_RE(3m)	Engineer: Charles Zhang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: Tri-band 4x4 Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6985MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		6958.750	93.043	85.630	N/A	N/A	7.413	AV
2		7125.000	51.624	44.185	-16.576	68.200	7.439	AV
3	*	7127.000	51.884	44.464	-16.316	68.200	7.419	AV

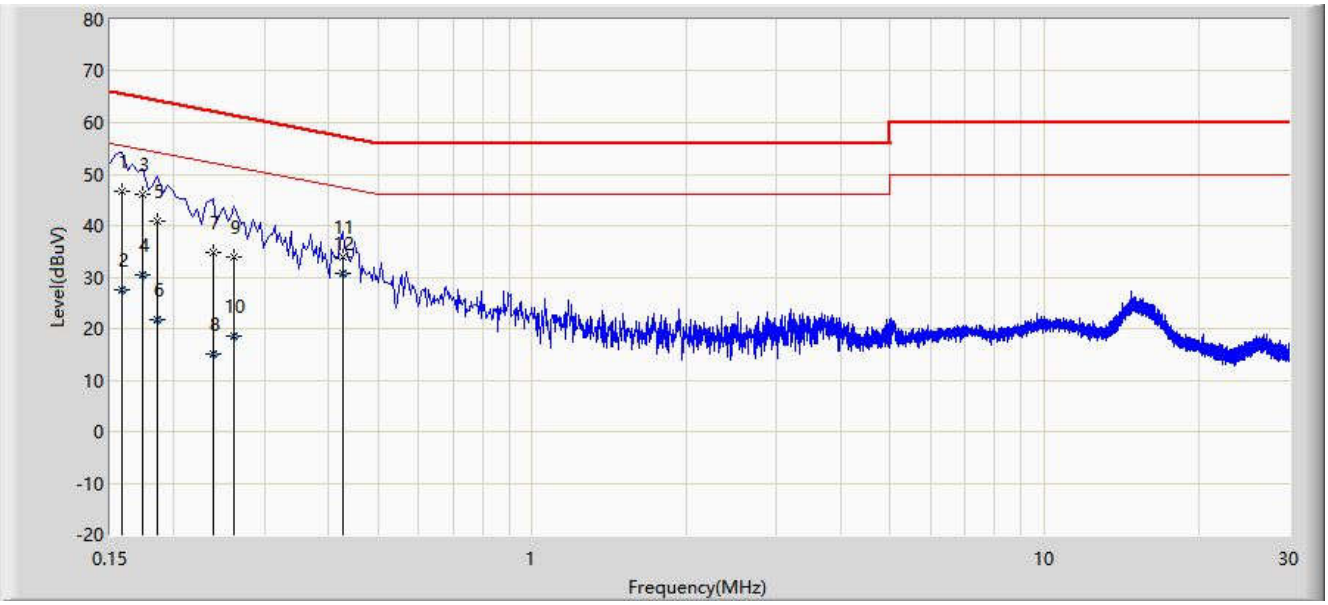
Note 1: " * ", means this data is the worst emission level.

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).

A.10 AC Conducted Emissions Test Result

Site: WZ-SR2	Test Date: 2022-08-20
Limit: FCC_Part15.207_CE_AC Power	Engineer: Helen Han
Probe: ENV216_101683_Filter Off_E	Polarity: Line
EUT: Tri-band 4x4 Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6345MHz	



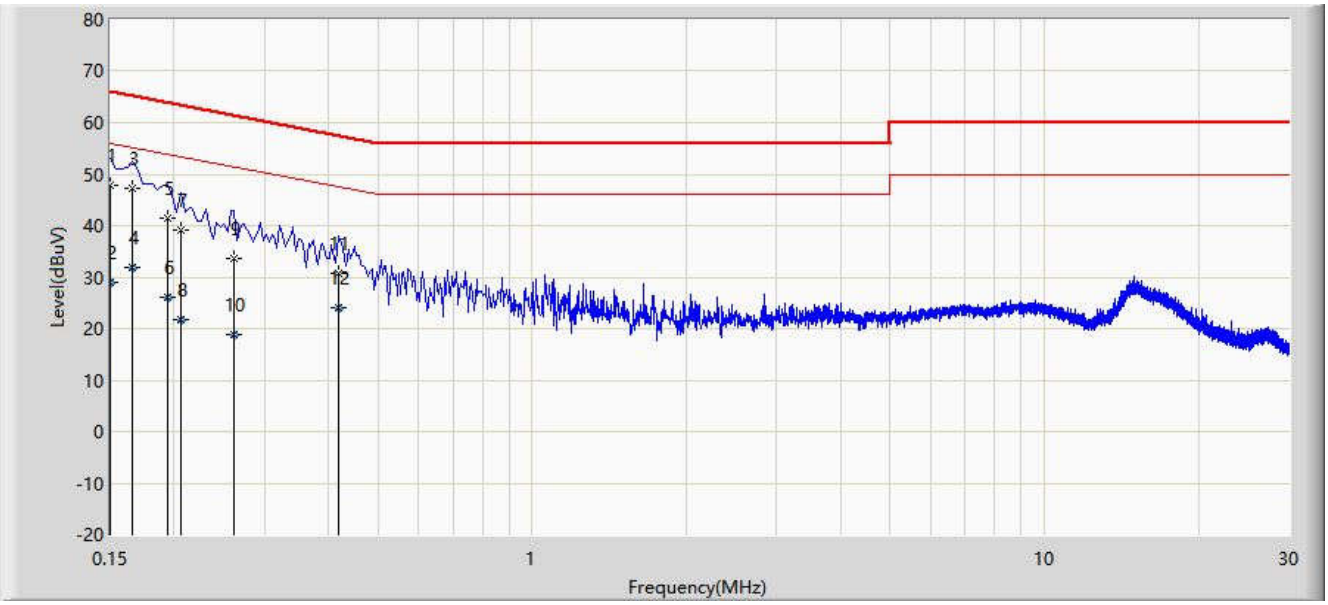
No	Mark	Frequency (MHz)	Measure Level (dBµV)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV)	Factor (dB)	Type
1		0.158	46.588	36.708	-18.981	65.568	9.880	QP
2		0.158	27.408	17.529	-28.160	55.568	9.880	AV
3		0.174	46.104	36.224	-18.664	64.767	9.880	QP
4		0.174	30.577	20.697	-24.191	54.767	9.880	AV
5		0.186	40.968	31.088	-23.245	64.213	9.880	QP
6		0.186	21.857	11.977	-32.357	54.213	9.880	AV
7		0.238	34.849	24.961	-27.316	62.166	9.888	QP
8		0.238	15.042	5.154	-37.123	52.166	9.888	AV
9		0.262	33.880	23.986	-27.488	61.368	9.894	QP
10		0.262	18.482	8.588	-32.885	51.368	9.894	AV
11		0.426	33.856	23.924	-23.474	57.330	9.933	QP
12	*	0.426	30.626	20.693	-16.705	47.330	9.933	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: WZ-SR2	Test Date: 2022-08-20
Limit: FCC_Part15.207_CE_AC Power	Engineer: Helen Han
Probe: ENV216_101683_Filter Off_E	Polarity: Neutral
EUT: Tri-band 4x4 Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6345MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV)	Factor (dB)	Type
1		0.150	47.825	37.925	-18.175	66.000	9.900	QP
2		0.150	29.117	19.217	-26.883	56.000	9.900	AV
3	*	0.166	47.348	37.444	-17.810	65.158	9.903	QP
4		0.166	31.758	21.855	-23.400	55.158	9.903	AV
5		0.194	41.532	31.623	-22.332	63.864	9.909	QP
6		0.194	26.157	16.248	-27.707	53.864	9.909	AV
7		0.206	39.214	29.303	-24.151	63.365	9.911	QP
8		0.206	21.827	11.916	-31.538	53.365	9.911	AV
9		0.262	33.543	23.622	-27.825	61.368	9.920	QP
10		0.262	18.776	8.856	-32.592	51.368	9.920	AV
11		0.418	30.836	20.890	-26.652	57.488	9.946	QP
12		0.418	23.976	14.030	-23.512	47.488	9.946	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 “2207RSU033-UT” file.

Appendix C – EUT Photograph

Refer to “2207RSU033-UE” file.

The End