

Product	Access Point	Test Engineer	Fusco Pan
Test Site	SIP-AC2	Test Date	2023-07-19 ~ 2023-07-21
Test Mode	802.11ax-HE160 (Nss = 2)	Test Channel	175
Remark	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8072.00	42.04	3.19	45.23	74.00	-28.77	Peak	Horizontal
	10996.00	40.78	7.50	48.27	74.00	-25.73	Peak	Horizontal
*	13665.00	43.50	8.81	52.31	88.20	-35.89	Peak	Horizontal
*	14719.00	37.68	12.12	49.80	88.20	-38.40	Peak	Horizontal
	8072.00	41.89	3.19	45.08	74.00	-28.92	Peak	Vertical
*	9789.00	41.06	6.34	47.39	88.20	-40.81	Peak	Vertical
	11489.00	40.66	8.04	48.70	74.00	-25.30	Peak	Vertical
*	14540.50	38.70	11.58	50.28	88.20	-37.92	Peak	Vertical

Note 1: "\*" is not in restricted band.

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

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

Product	Access Point	Test Engineer	Fusco Pan
Test Site	SIP-AC2	Test Date	2023-07-19 ~ 2023-07-21
Test Mode	802.11ax-HE160 (Nss = 2)	Test Channel	207
Remark	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8131.50	41.39	3.21	44.60	74.00	-29.40	Peak	Horizontal
*	9661.50	43.28	5.26	48.54	88.20	-39.66	Peak	Horizontal
	11565.50	40.58	7.78	48.36	74.00	-25.65	Peak	Horizontal
*	13979.50	47.05	9.73	56.78	88.20	-31.42	Peak	Horizontal
	8165.50	41.55	2.99	44.54	74.00	-29.46	Peak	Vertical
*	9865.50	41.21	5.85	47.06	88.20	-41.14	Peak	Vertical
	10817.50	41.06	7.11	48.17	74.00	-25.83	Peak	Vertical
*	14727.50	38.47	11.78	50.25	88.20	-37.95	Peak	Vertical

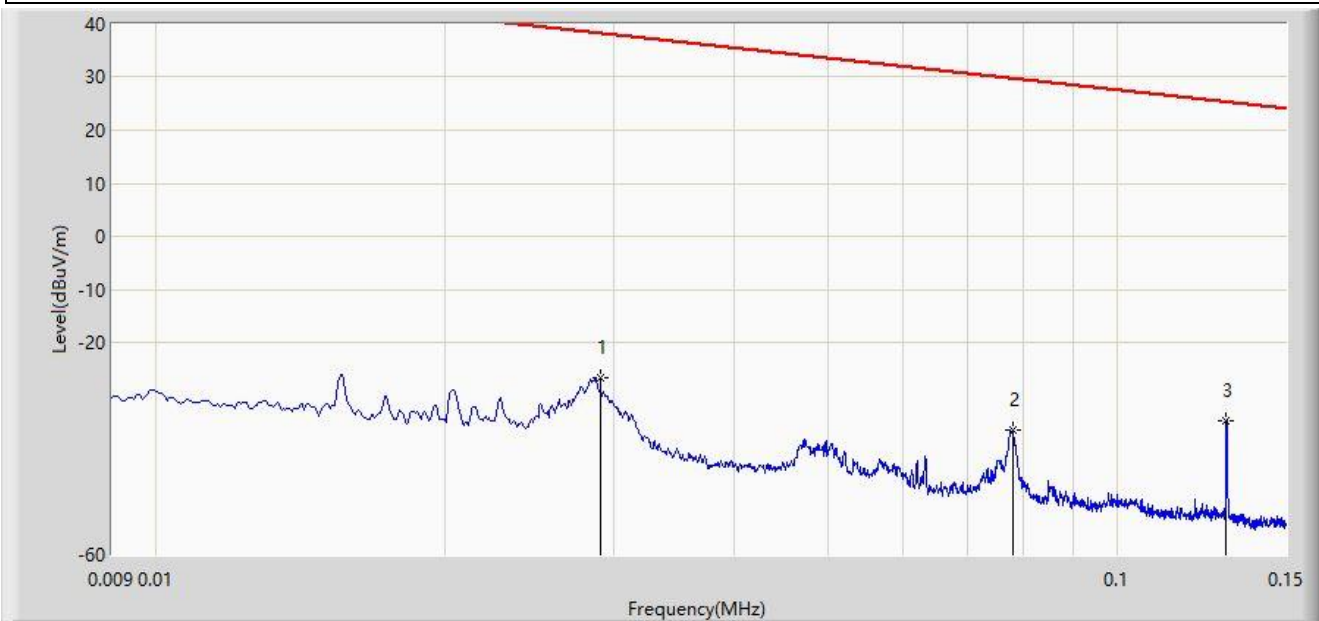
Note 1: "\*" is not in restricted band.

Note 2: 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 of 9kHz ~ 30MHz:**

Site: WZ-AC2	Test Date: 2023-10-10
Limit: FCC_Part15.209_RSE	Engineer: Bob Zhang
Probe: FMZB1519_0.009-30MHz	Polarity: Coaxial
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		0.029	-26.613	34.371	-64.955	38.342	-60.984	PK
2		0.078	-36.581	25.493	-66.334	29.753	-62.074	PK
3	*	0.130	-34.685	27.462	-60.003	25.319	-62.147	PK

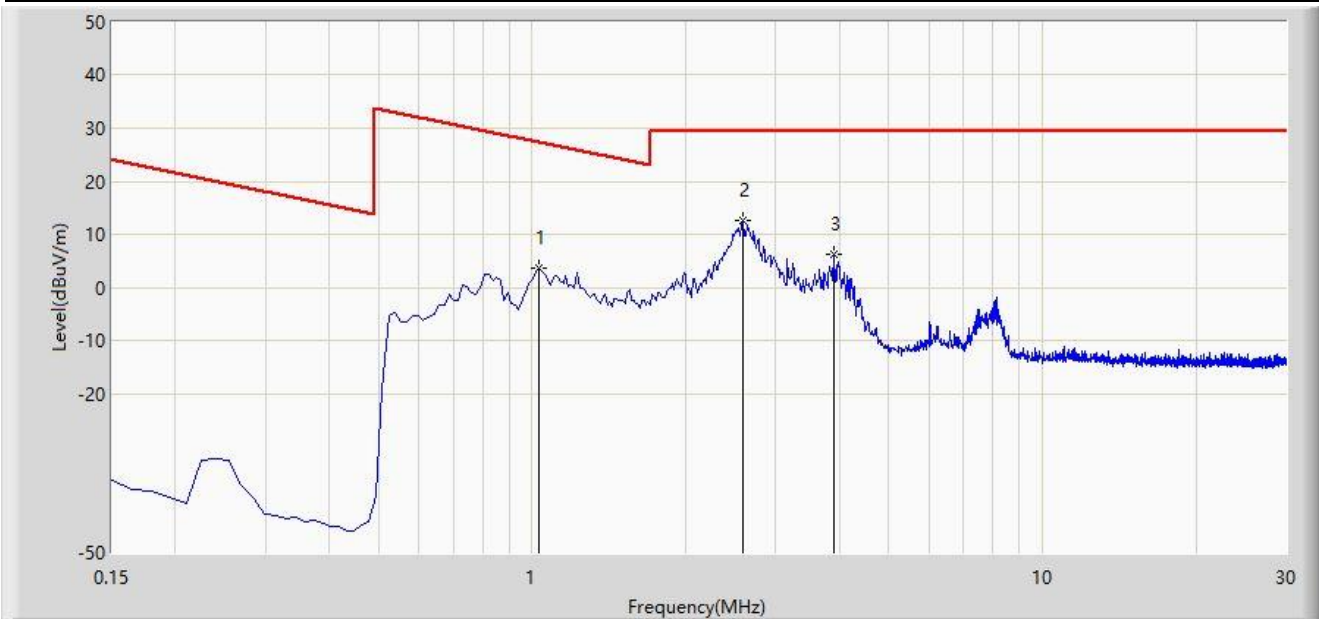
Note 1: " \* ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) + 40log(d1/d2) (dB), d1 = 3m, d2 = 300m (9kHz-490kHz) or 30m (490kHz-30MHz).

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Site: WZ-AC2	Test Date: 2023-10-10
Limit: FCC_Part15.209_RSE	Engineer: Bob Zhang
Probe: FMZB1519_0.009-30MHz	Polarity: Coaxial
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz	



No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		1.031	3.638	25.422	-23.719	27.357	-21.784	PK
2	*	2.583	12.633	34.439	-16.867	29.500	-21.806	PK
3		3.896	6.305	28.058	-23.195	29.500	-21.753	PK

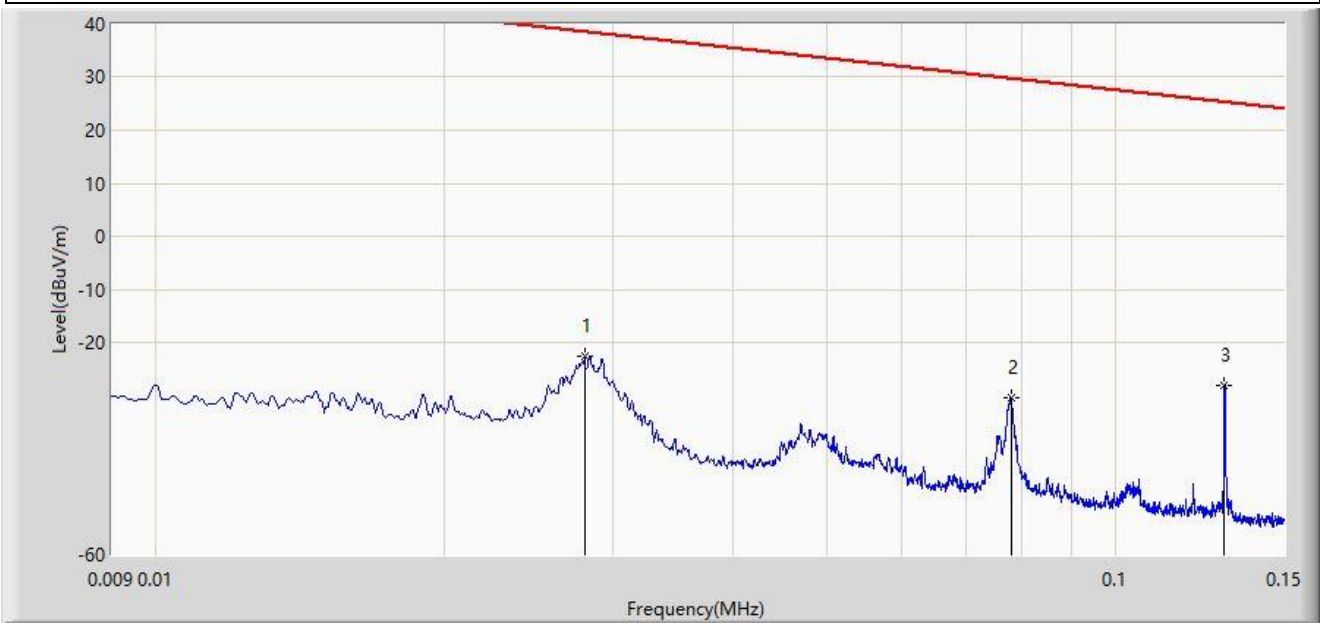
Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) + 40log(d1/d2) (dB), d1 = 3m, d2 = 300m (9kHz-490kHz) or 30m (490kHz-30MHz).

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Site: WZ-AC2	Test Date: 2023-10-10
Limit: FCC_Part15.209_RSE	Engineer: Bob Zhang
Probe: FMZB1519_0.009-30MHz	Polarity: Coplanar
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		0.028	-22.680	38.214	-61.327	38.647	-60.893	PK
2		0.078	-30.495	31.579	-60.248	29.753	-62.074	PK
3	*	0.130	-28.153	33.994	-53.471	25.319	-62.147	PK

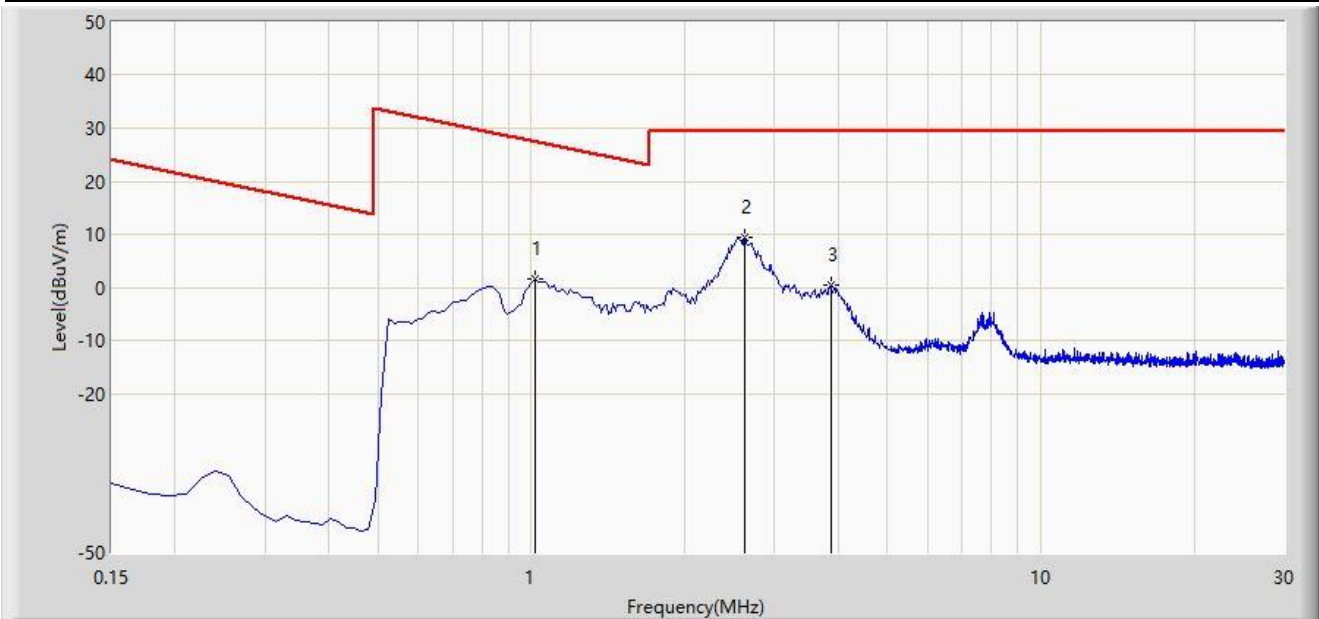
Note 1: " \* ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) + 40log(d1/d2) (dB), d1 = 3m, d2 = 300m (9kHz-490kHz) or 30m (490kHz-30MHz).

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Site: WZ-AC2	Test Date: 2023-10-10
Limit: FCC_Part15.209_RSE	Engineer: Bob Zhang
Probe: FMZB1519_0.009-30MHz	Polarity: Coplanar
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		1.016	1.467	23.250	-26.017	27.484	-21.783	PK
2	*	2.628	9.293	31.097	-20.207	29.500	-21.804	PK
3		3.866	0.518	22.272	-28.982	29.500	-21.754	PK

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

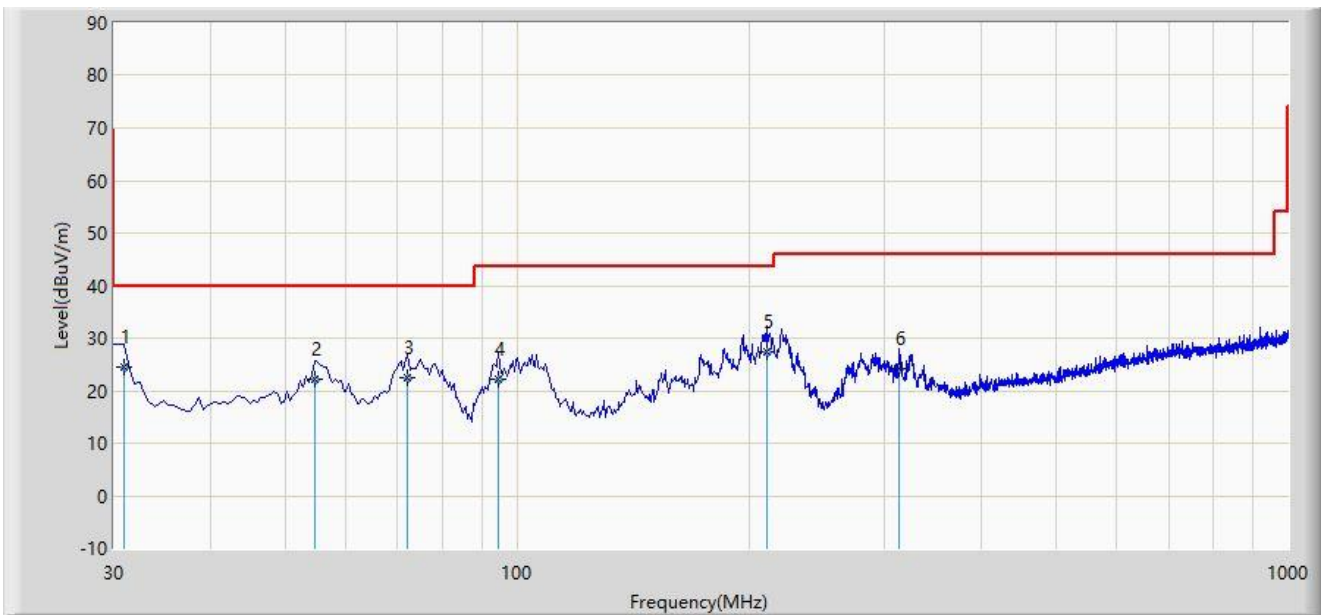
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) + 40log(d1/d2) (dB), d1 = 3m, d2 = 300m (9kHz-490kHz) or 30m (490kHz-30MHz).

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

**The Result of Radiated Emission below 1GHz:**

Site: SIP-AC3	Test Date: 2023-07-30
Limit: FCC_Part15.209_RSE(3m)	Engineer: Wayne Wang
Probe: VULB 9168_00997_25-2000MHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6825MHz	



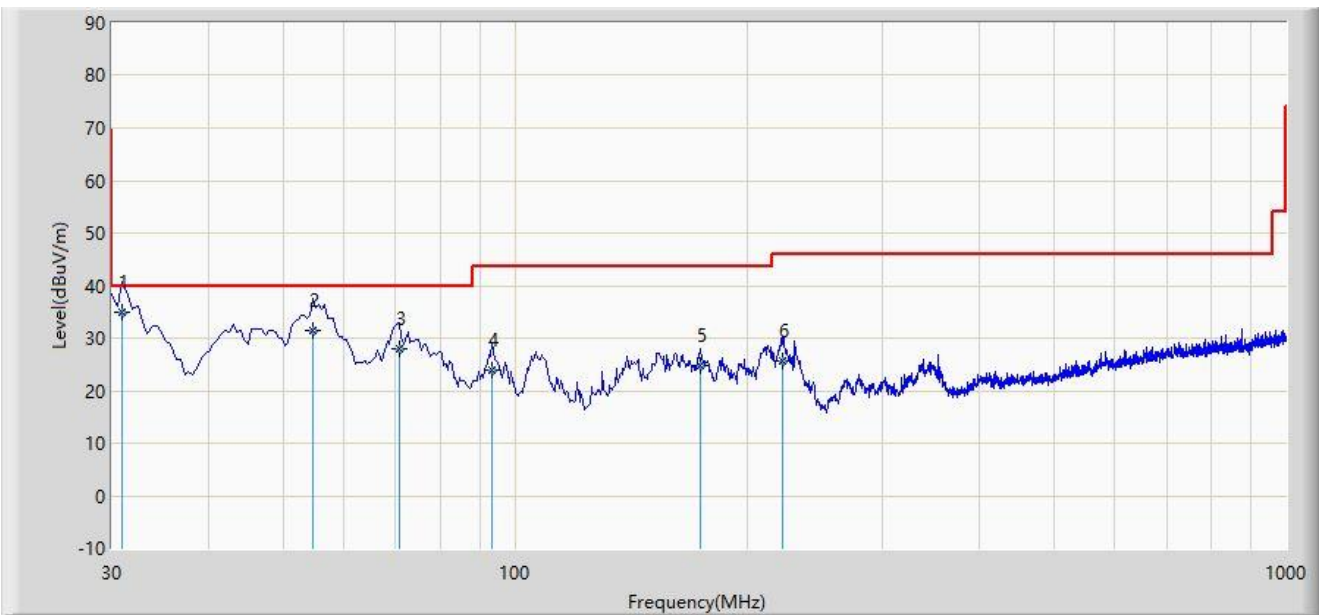
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	30.970	24.474	7.987	-15.526	40.000	16.487	QP
2		54.735	22.287	4.654	-17.713	40.000	17.633	QP
3		72.195	22.440	7.450	-17.560	40.000	14.991	QP
4		94.505	22.308	9.787	-21.192	43.500	12.521	QP
5		211.390	27.458	12.570	-16.042	43.500	14.888	QP
6		313.240	24.273	5.457	-21.727	46.000	18.816	QP

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).

Site: SIP-AC3	Test Date: 2023-07-30
Limit: FCC_Part15.209_RSE(3m)	Engineer: Wayne Wang
Probe: VULB 9168_00997_25-2000MHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	30.970	35.047	18.694	-4.953	40.000	16.353	QP
2		54.735	31.419	13.802	-8.581	40.000	17.617	QP
3		70.740	28.049	12.757	-11.951	40.000	15.292	QP
4		93.535	23.894	11.457	-19.606	43.500	12.437	QP
5		174.045	24.667	7.440	-18.833	43.500	17.227	QP
6		222.060	25.561	10.750	-20.439	46.000	14.811	QP

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

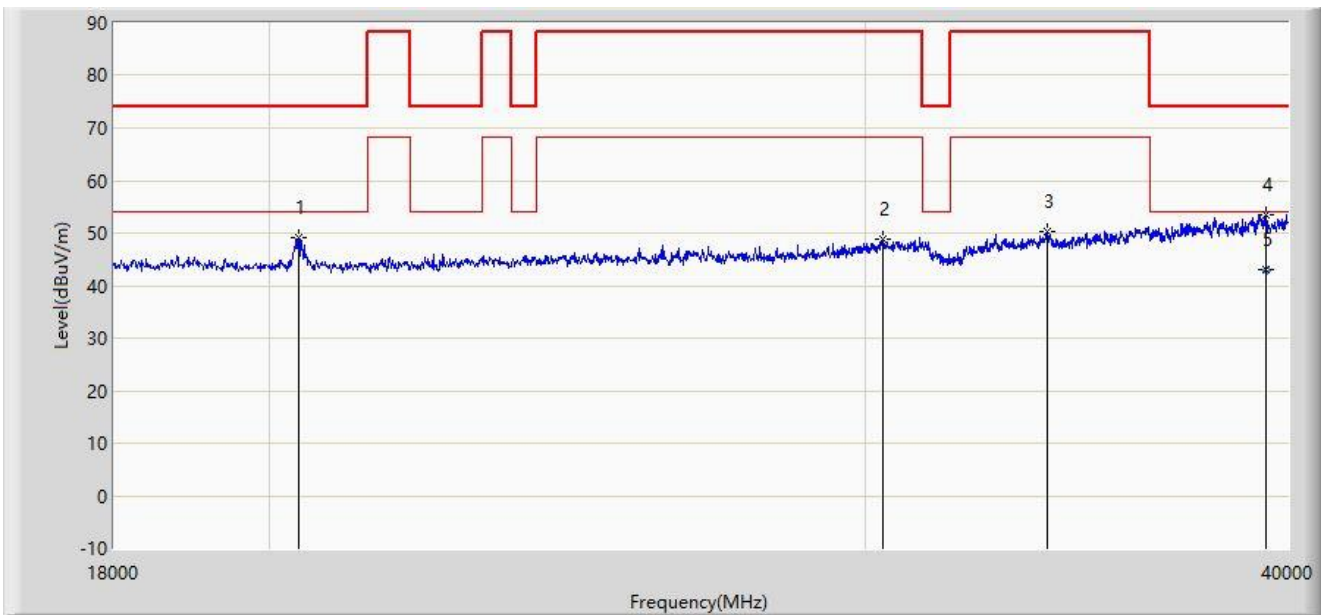
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

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



**The Result of Radiated Emission of 18GHz ~ 40GHz:**

Site: SIP-AC1	Test Date: 2023-07-30
Limit: FCC_Part15.209_RSE(3m)_6G	Engineer: Wayne Wang
Probe: BBHA 9170_00935_18-40GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		20420.000	48.999	59.507	-25.001	74.000	-10.507	PK
2		30364.000	48.745	57.094	-39.455	88.200	-8.349	PK
3		33972.000	50.317	58.466	-37.883	88.200	-8.149	PK
4		39406.000	53.334	54.576	-20.666	74.000	-1.242	PK
5	*	39406.000	42.914	44.156	-11.086	54.000	-1.242	AV

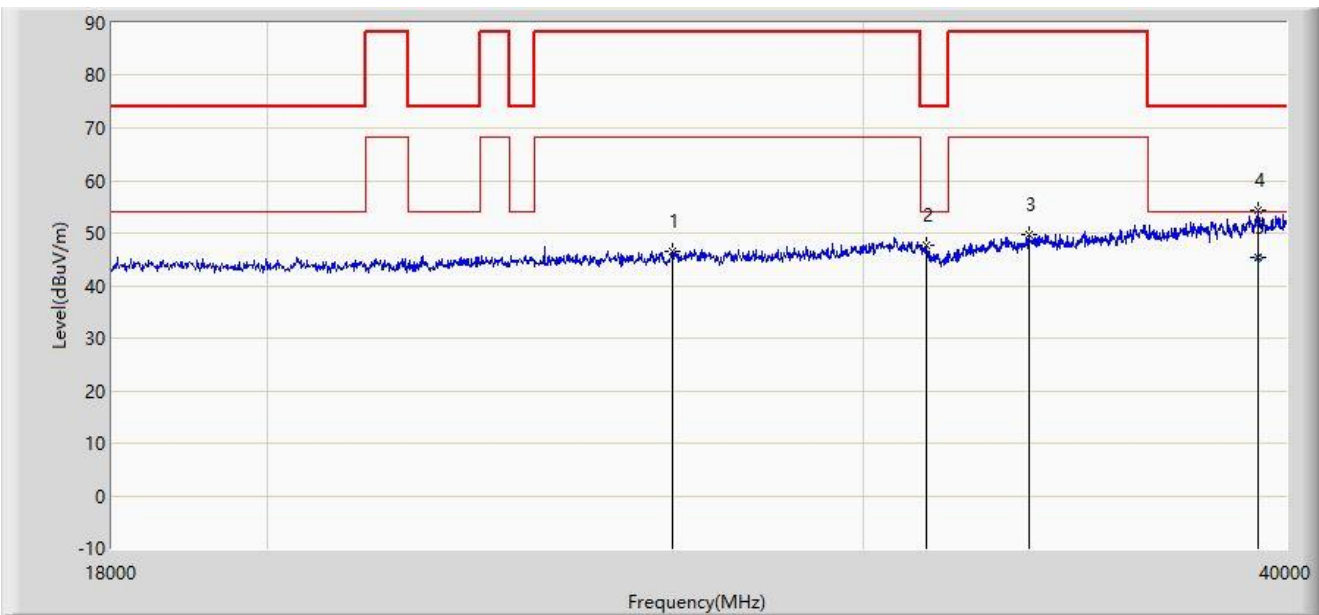
Note 1: " \* ", means this data is the worst emission level.

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).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC1	Test Date: 2023-07-30
Limit: FCC_Part15.209_RSE(3m)_6G	Engineer: Wayne Wang
Probe: BBHA 9170_00935_18-40GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6825MHz	



No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		26360.000	46.523	55.673	-41.677	88.200	-9.150	PK
2		31332.000	47.670	56.789	-26.330	74.000	-9.119	PK
3		33576.000	49.850	58.733	-38.350	88.200	-8.883	PK
4		39263.000	54.365	54.365	-19.635	74.000	0.000	PK
5	*	39263.000	45.425	45.425	-8.575	54.000	0.000	AV

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

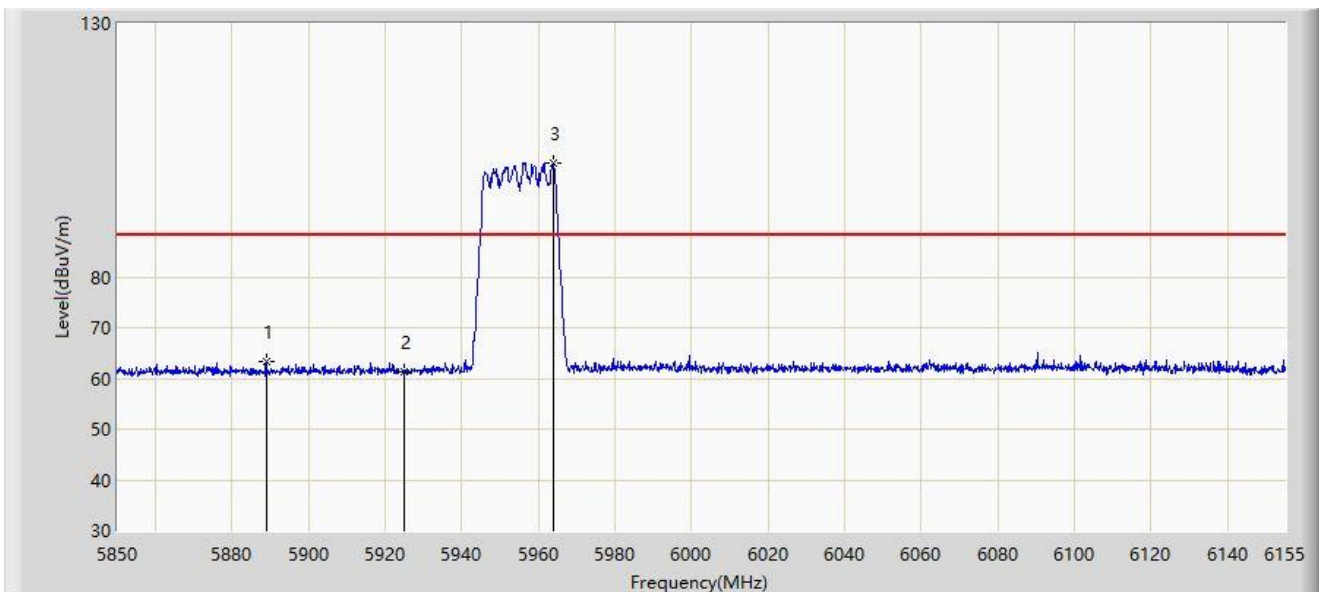
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

## A.9 Radiated Restricted Band Edge Test Result

### NSS=1:

Site: SIP-AC2	Test Date: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz	



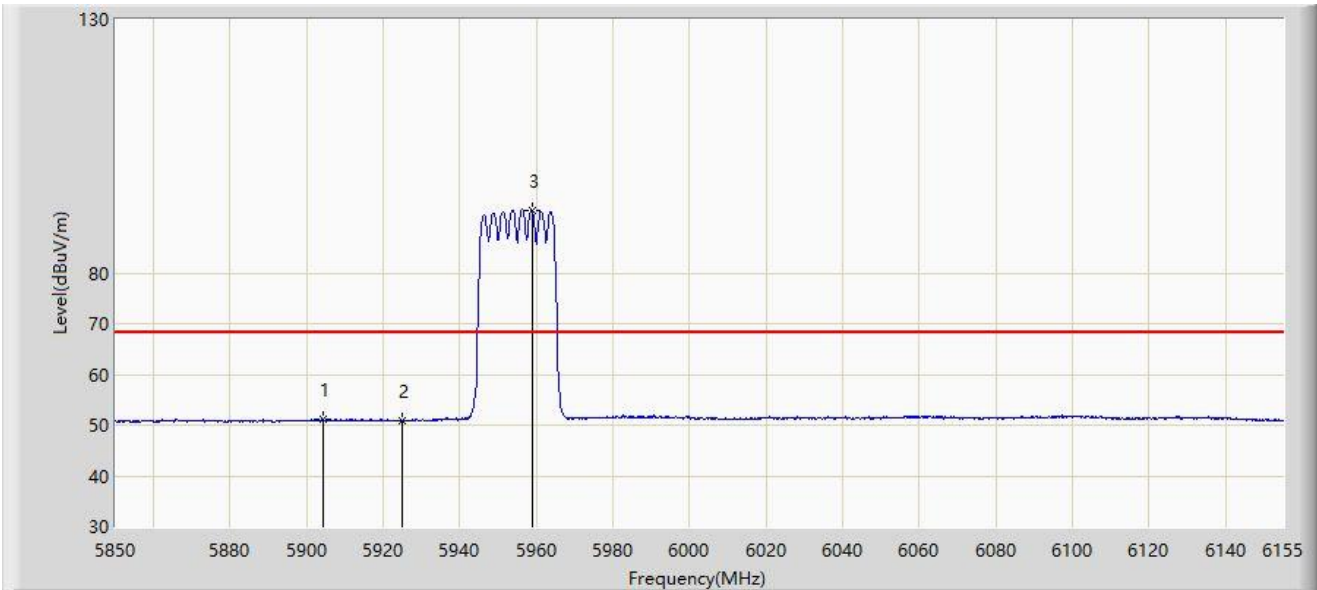
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5888.888	63.206	67.184	-24.994	88.200	-3.978	PK
2		5925.000	61.426	65.186	-26.774	88.200	-3.760	PK
3		5963.765	102.539	106.030	N/A	N/A	-3.491	PK

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: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz	



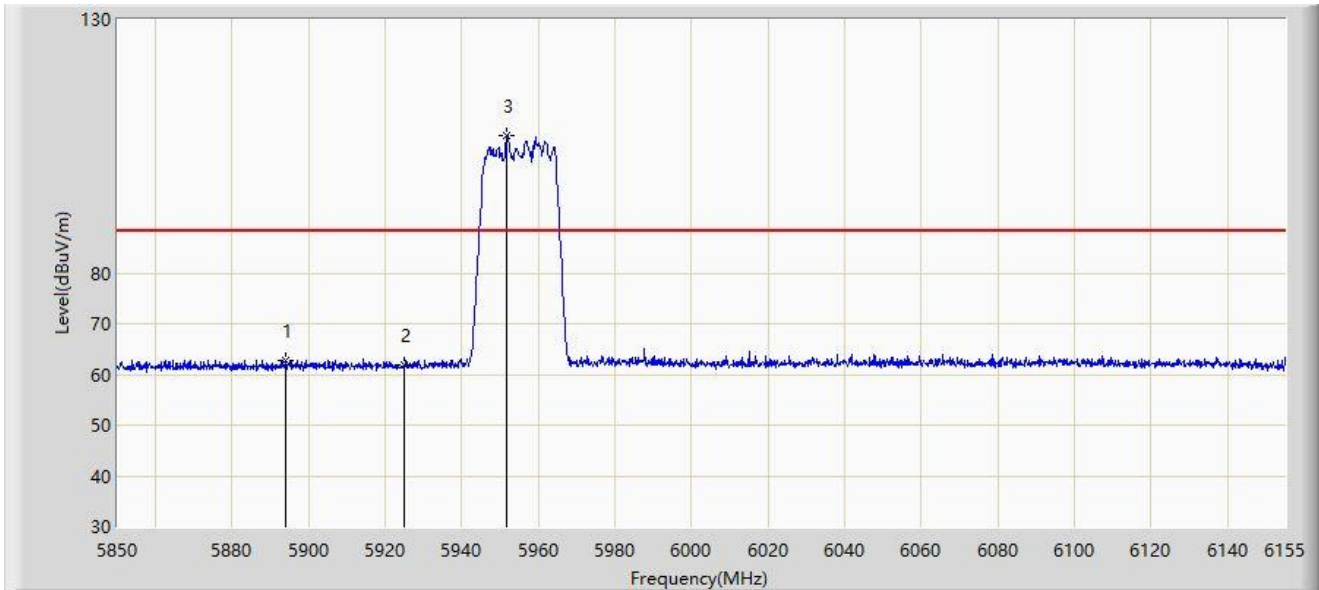
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5904.442	51.236	55.154	-16.964	68.200	-3.919	AV
2		5925.000	50.933	54.693	-17.267	68.200	-3.760	AV
3		5958.885	92.252	95.761	N/A	N/A	-3.509	AV

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-AC2	Test Date: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz	



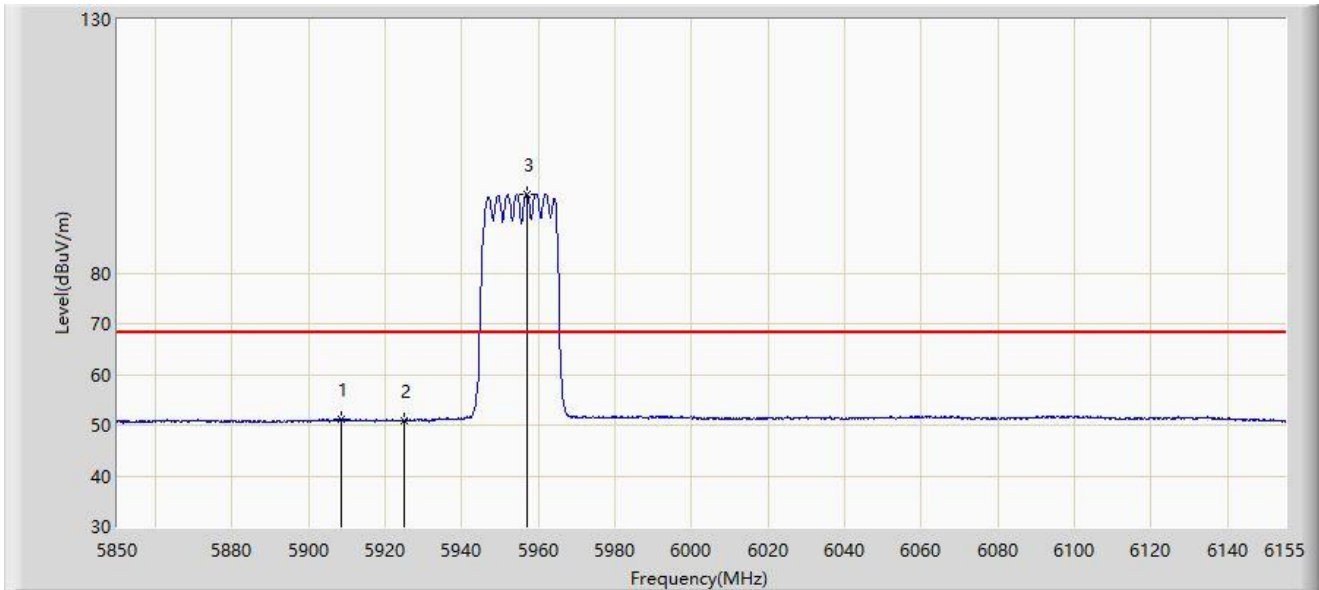
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5893.920	62.801	66.754	-25.399	88.200	-3.953	PK
2		5925.000	61.786	65.546	-26.414	88.200	-3.760	PK
3		5951.717	107.040	110.575	N/A	N/A	-3.535	PK

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: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz	



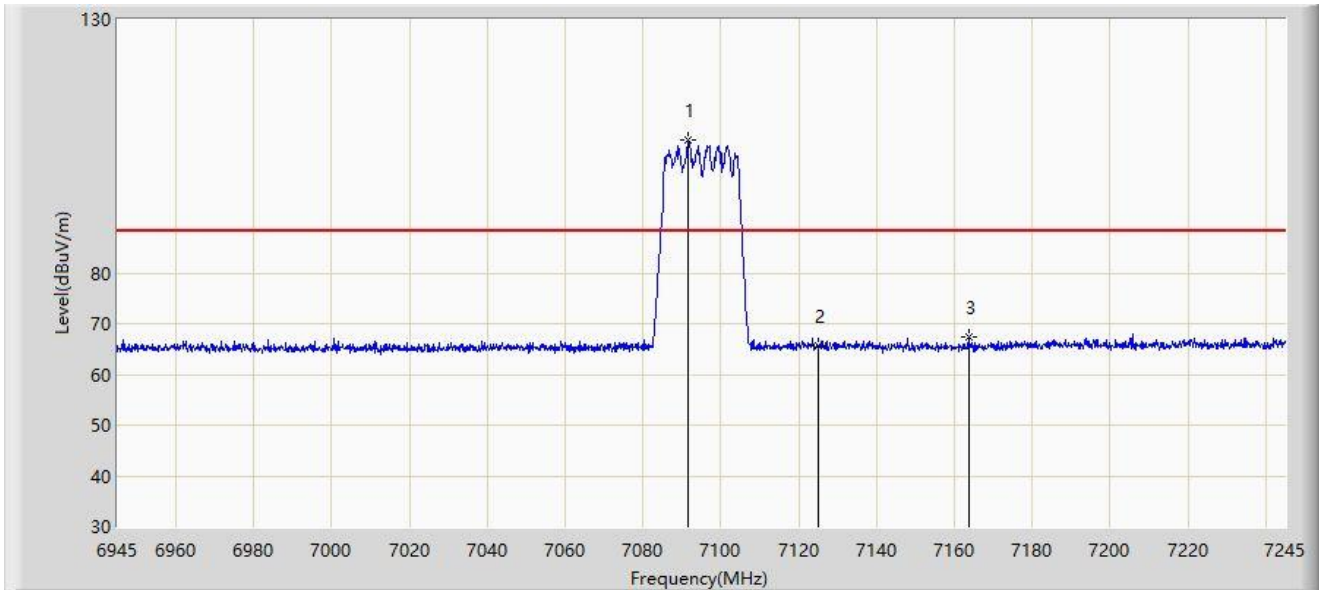
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5908.560	51.225	55.131	-16.975	68.200	-3.906	AV
2		5925.000	50.888	54.648	-17.312	68.200	-3.760	AV
3		5957.055	95.471	98.986	N/A	N/A	-3.515	AV

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-AC2	Test Date: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 7095MHz	



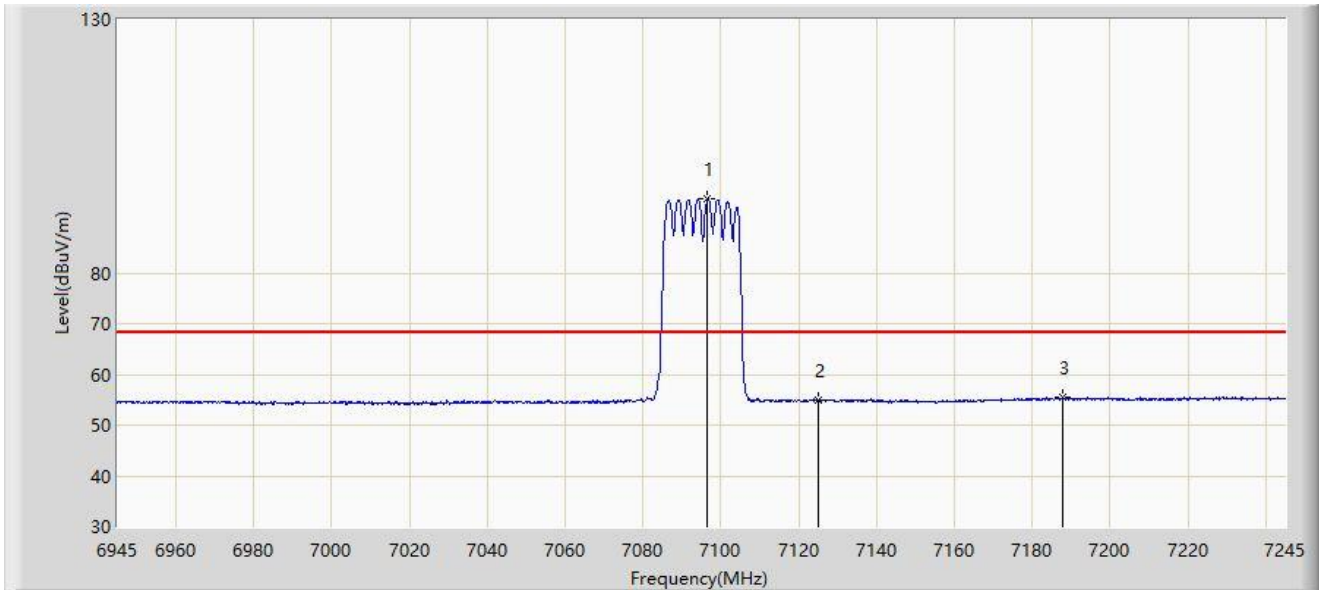
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7091.700	106.352	106.060	N/A	N/A	0.292	PK
2		7125.000	65.593	65.081	-22.607	88.200	0.512	PK
3	*	7163.700	67.448	66.863	-20.752	88.200	0.586	PK

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: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 7095MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7096.500	94.549	94.241	N/A	N/A	0.308	AV
2		7125.000	55.032	54.520	-13.168	68.200	0.512	AV
3	*	7187.850	55.523	54.496	-12.677	68.200	1.028	AV

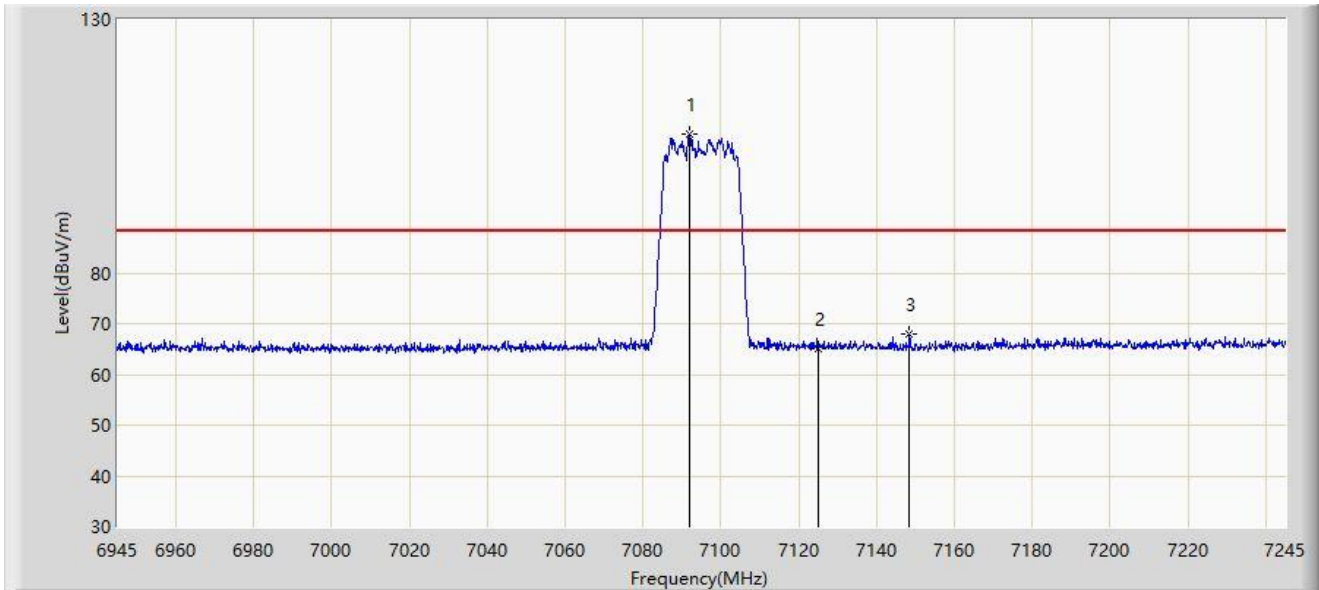
Note 1: " \* ", means this data is the worst emission level.

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-AC2	Test Date: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 7095MHz	



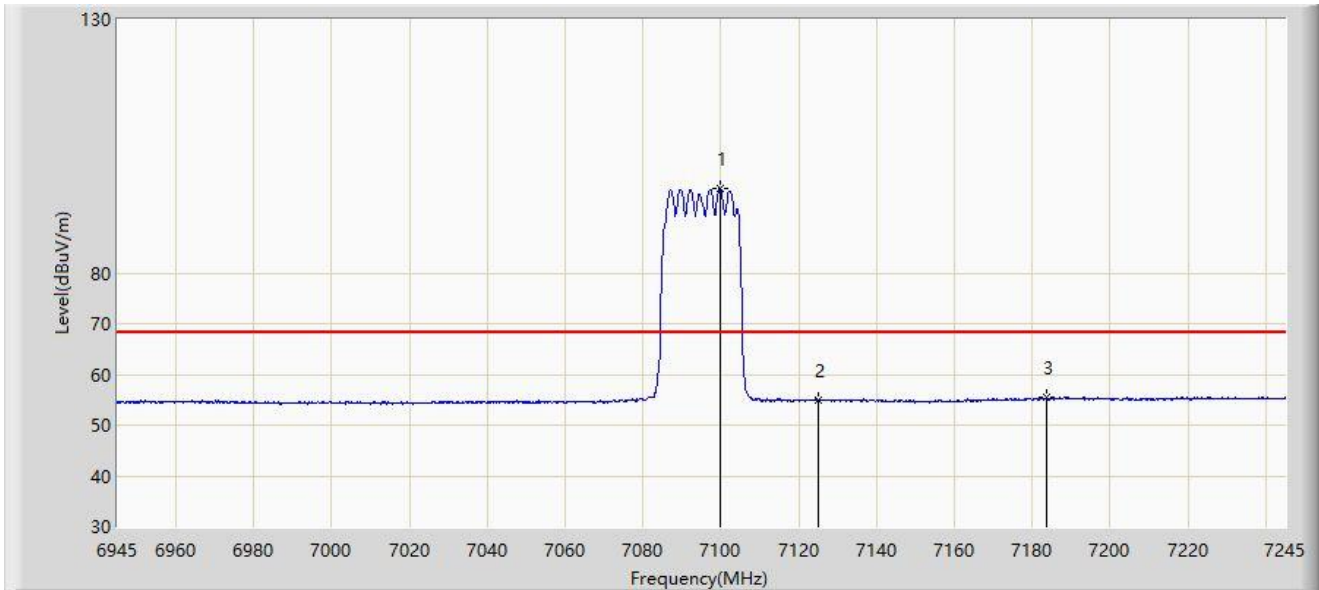
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7091.850	107.445	107.152	N/A	N/A	0.293	PK
2		7125.000	64.961	64.449	-23.239	88.200	0.512	PK
3	*	7148.400	67.936	67.524	-20.264	88.200	0.412	PK

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: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 7095MHz	



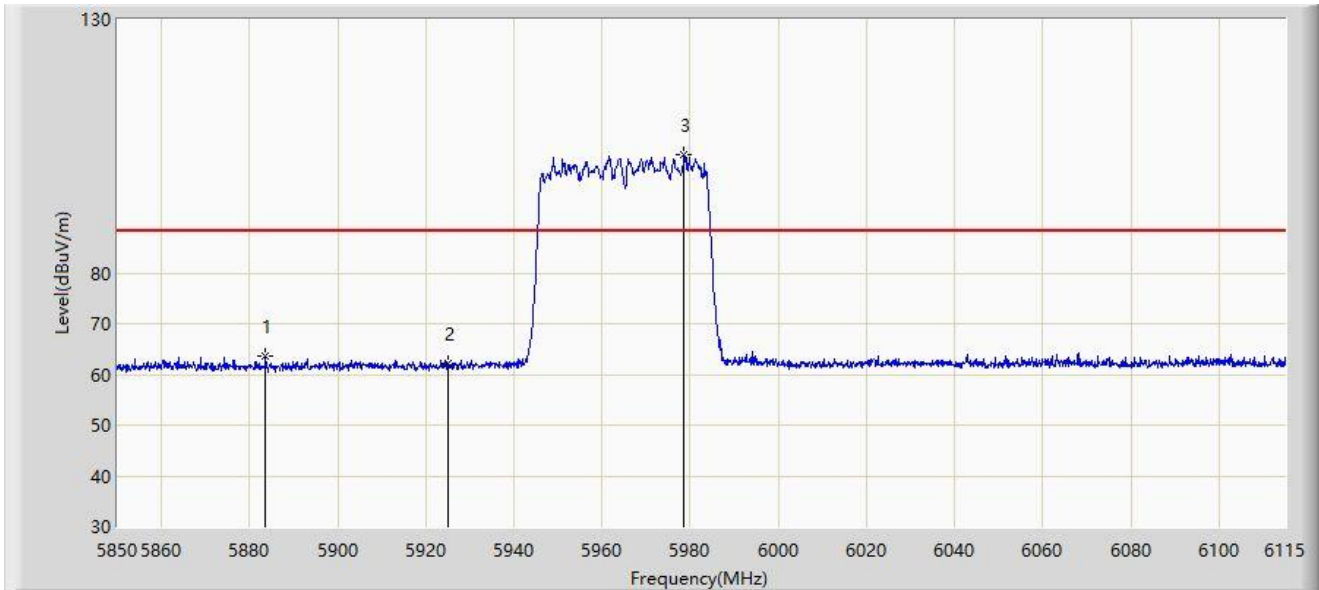
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7099.800	96.630	96.311	N/A	N/A	0.318	AV
2		7125.000	54.807	54.295	-13.393	68.200	0.512	AV
3	*	7183.800	55.408	54.445	-12.792	68.200	0.963	AV

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-AC2	Test Date: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5965MHz	



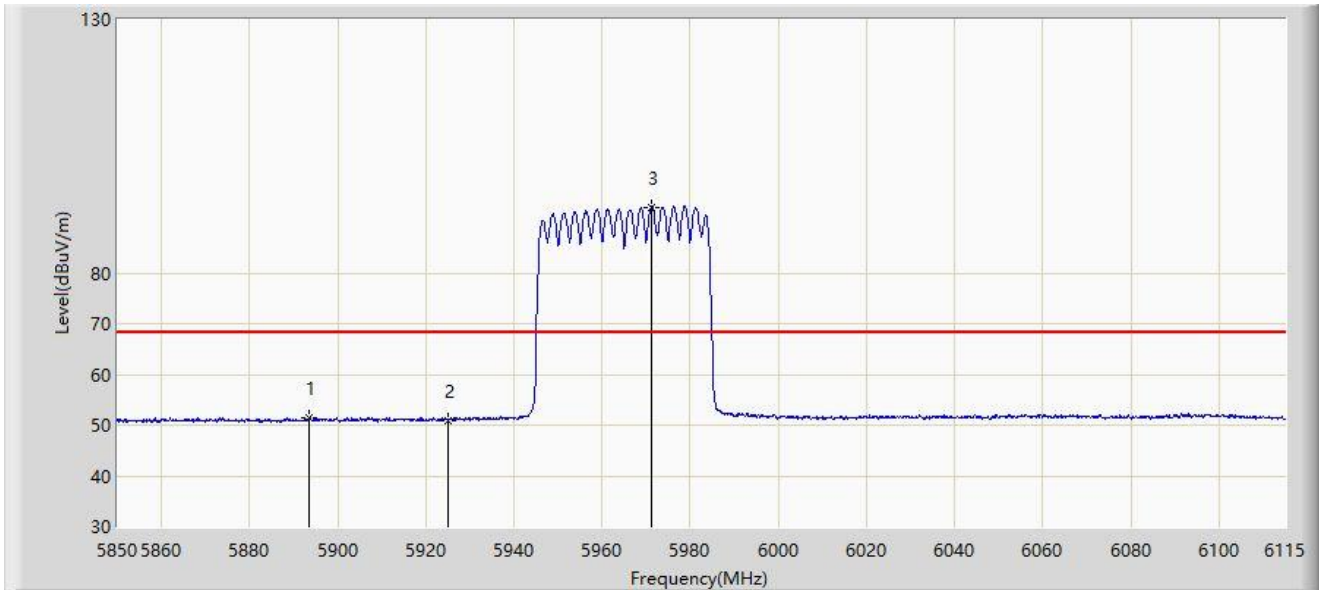
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5883.655	63.620	67.623	-24.580	88.200	-4.002	PK
2		5925.000	62.069	65.829	-26.131	88.200	-3.760	PK
3		5978.658	103.413	106.719	N/A	N/A	-3.306	PK

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: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5965MHz	



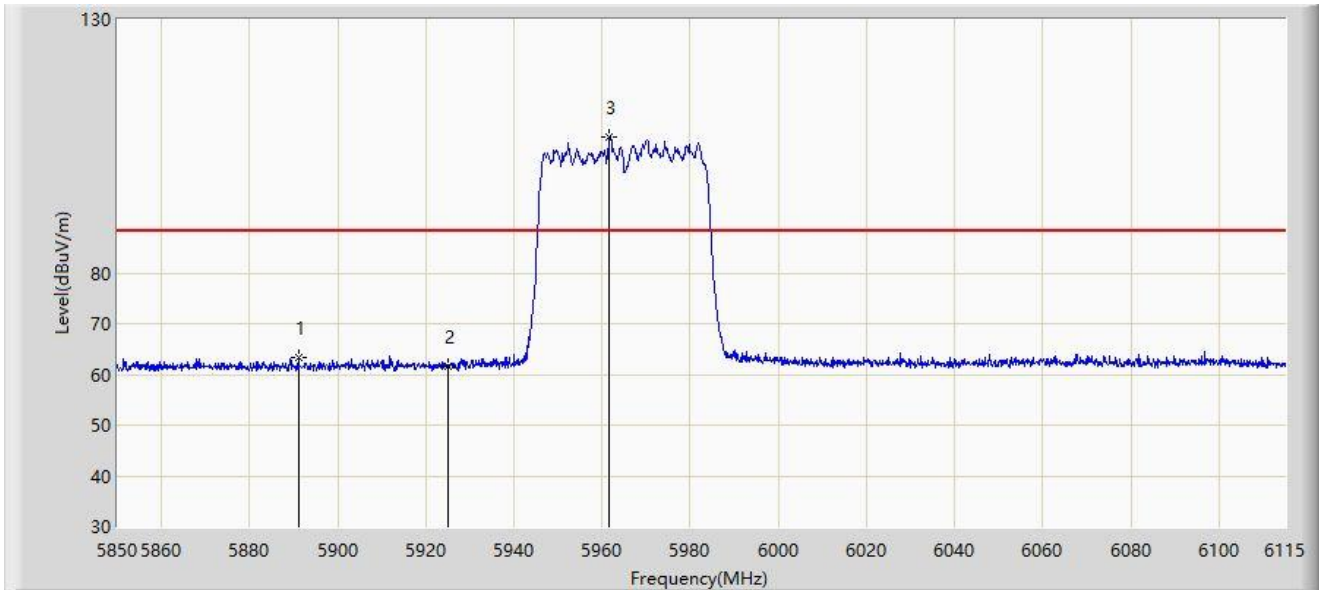
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5893.460	51.490	55.445	-16.710	68.200	-3.956	AV
2		5925.000	50.910	54.670	-17.290	68.200	-3.760	AV
3		5971.237	93.007	96.406	N/A	N/A	-3.399	AV

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-AC2	Test Date: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5965MHz	



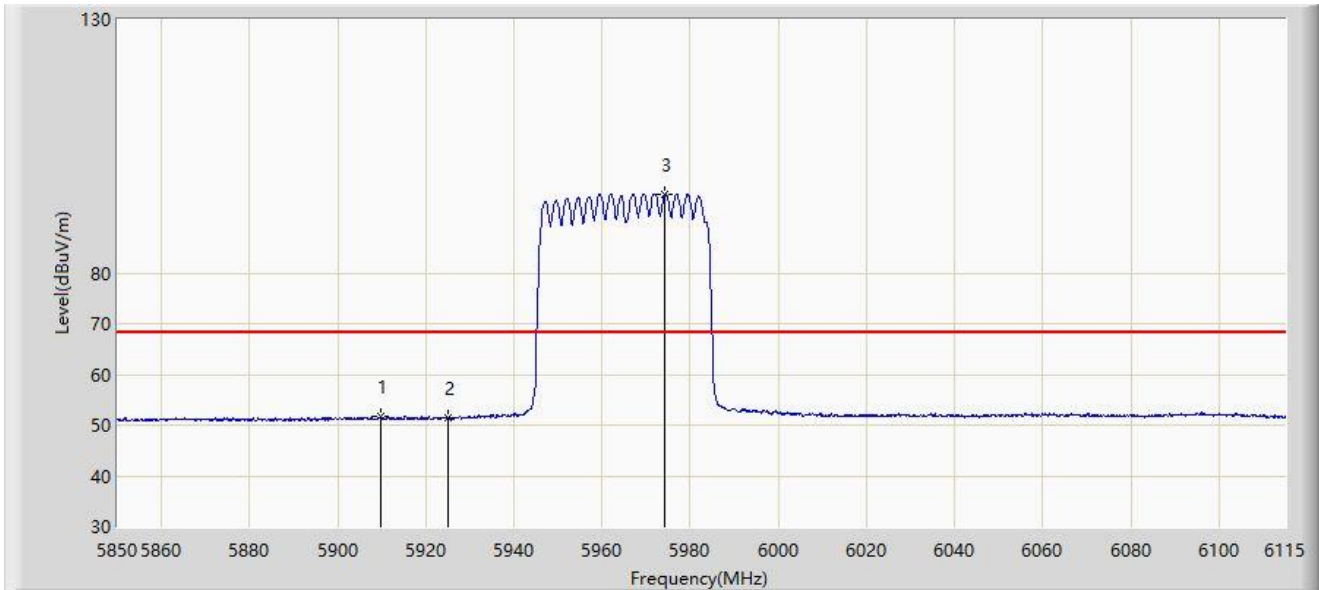
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5891.075	63.398	67.365	-24.802	88.200	-3.967	PK
2		5925.000	61.676	65.436	-26.524	88.200	-3.760	PK
3		5961.697	106.843	110.341	N/A	N/A	-3.498	PK

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: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5965MHz	



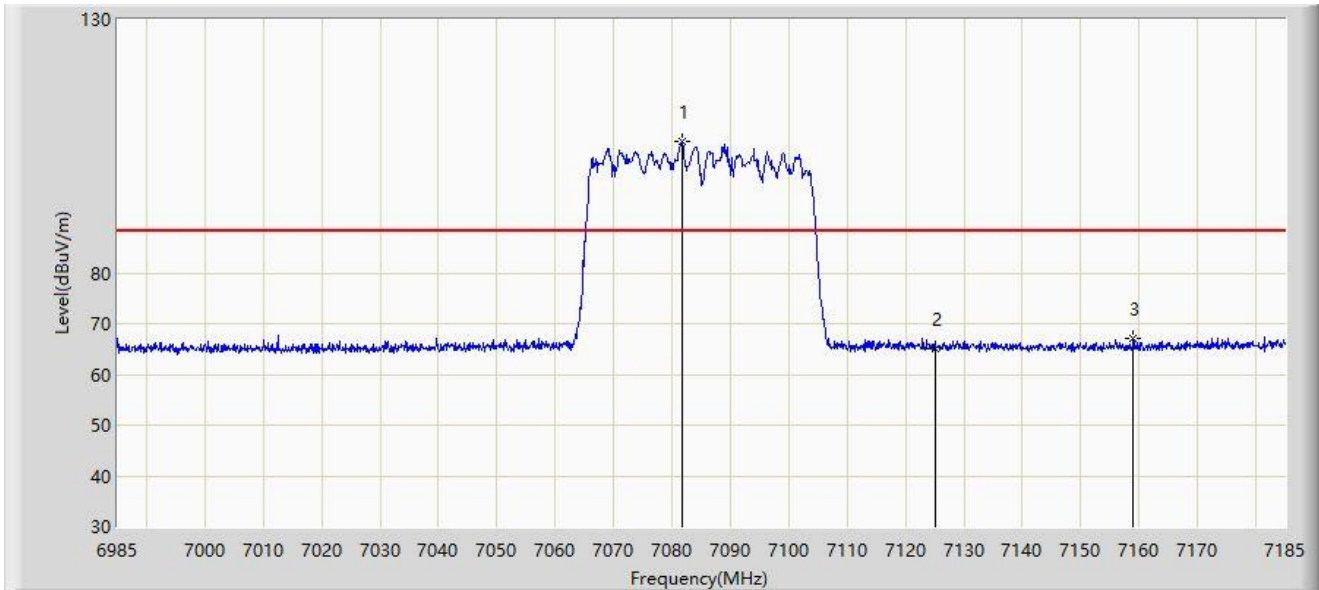
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5909.890	51.633	55.535	-16.567	68.200	-3.903	AV
2		5925.000	51.321	55.081	-16.879	68.200	-3.760	AV
3		5974.285	95.408	98.769	N/A	N/A	-3.360	AV

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-AC2	Test Date: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 7085MHz	



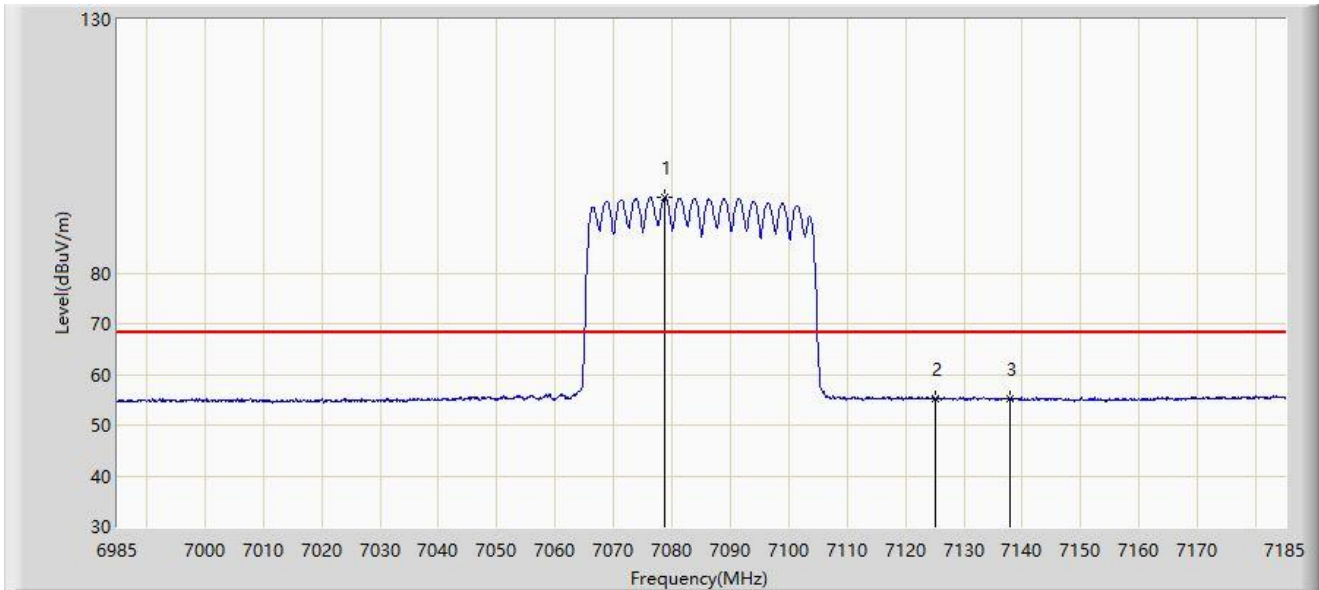
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7081.700	105.889	105.620	N/A	N/A	0.269	PK
2		7125.000	65.096	64.584	-23.104	88.200	0.512	PK
3	*	7159.000	67.042	66.570	-21.158	88.200	0.472	PK

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: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 7085MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7078.700	94.807	94.542	N/A	N/A	0.265	AV
2		7125.000	55.240	54.728	-12.960	68.200	0.512	AV
3	*	7138.000	55.357	54.832	-12.843	68.200	0.524	AV

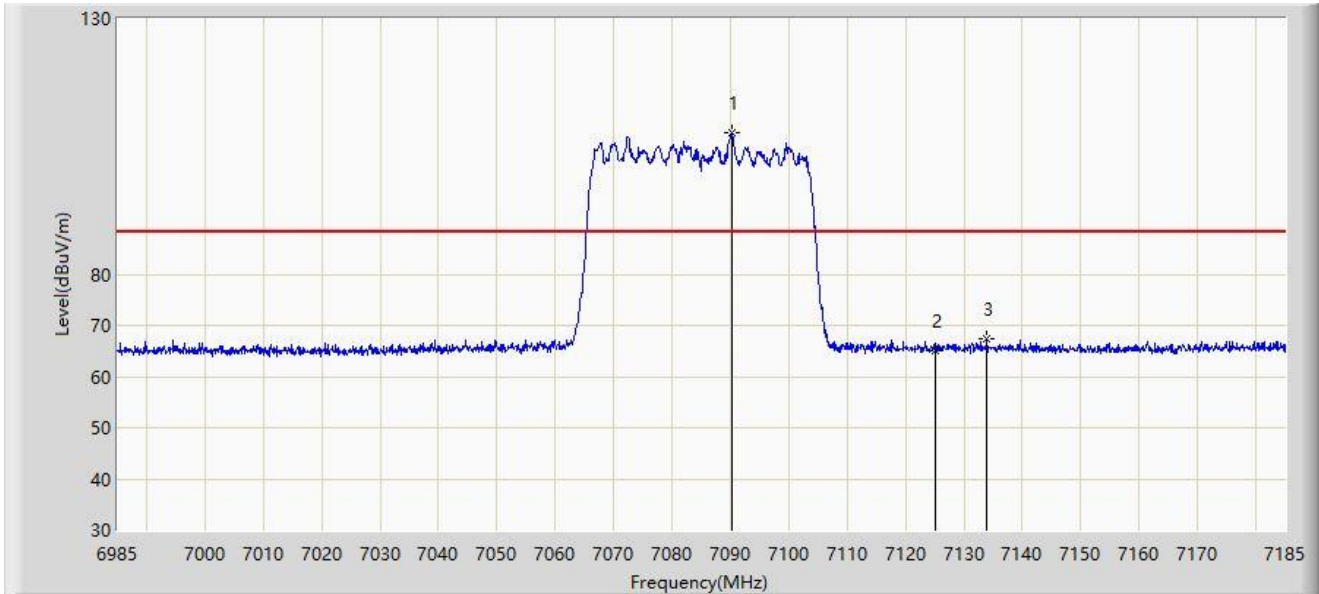
Note 1: " \* ", means this data is the worst emission level.

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-AC2	Test Date: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 7085MHz	



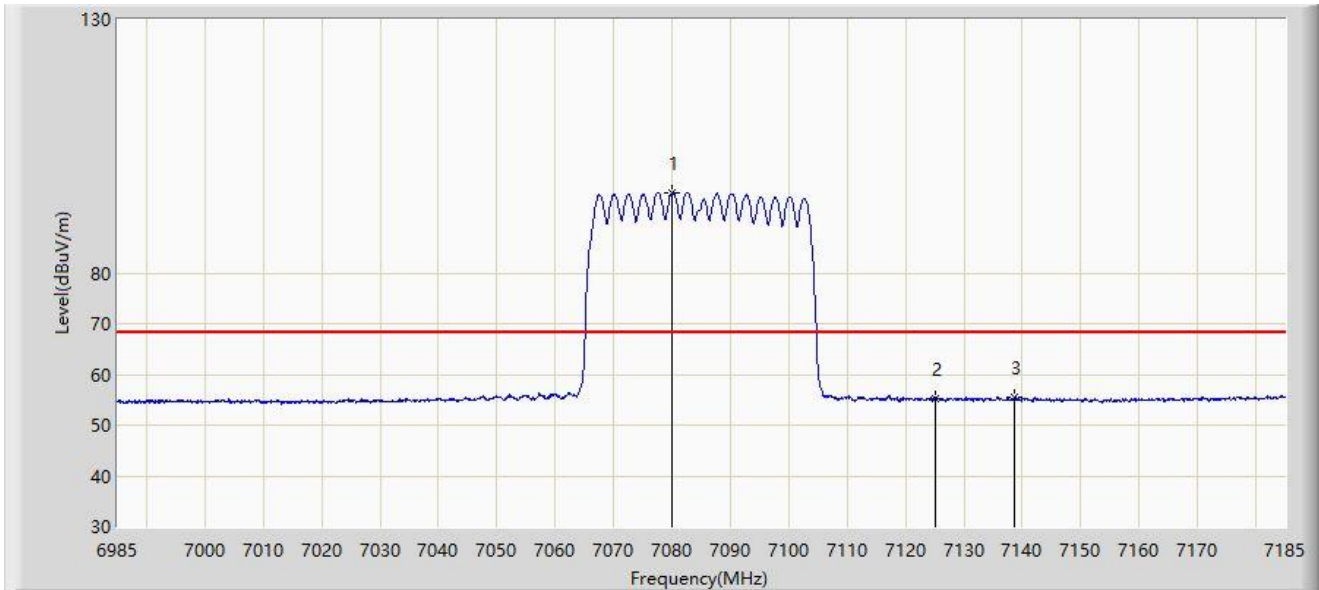
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		7090.300	107.594	107.306	N/A	N/A	0.288	PK
2		7125.000	65.173	64.661	-23.027	88.200	0.512	PK
3	*	7133.900	67.330	66.801	-20.870	88.200	0.529	PK

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

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

Site: SIP-AC2	Test Date: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 7085MHz	



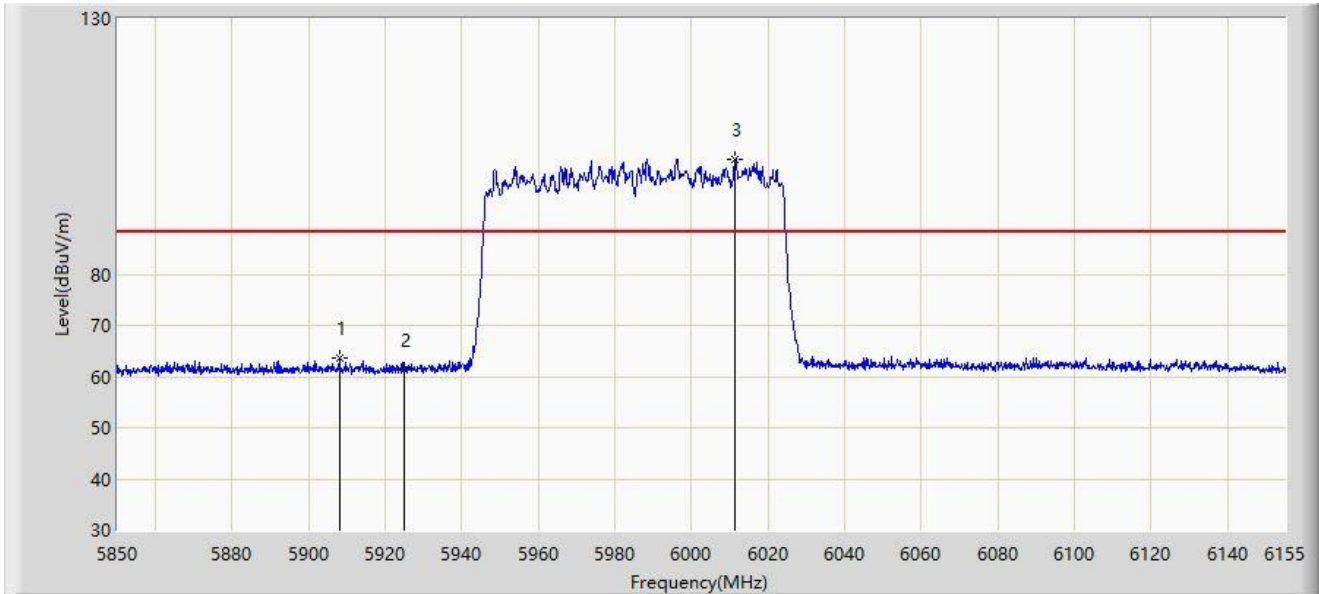
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7080.000	95.764	95.497	N/A	N/A	0.267	AV
2		7125.000	55.186	54.674	-13.014	68.200	0.512	AV
3	*	7138.700	55.525	55.008	-12.675	68.200	0.518	AV

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-AC2	Test Date: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5985MHz	



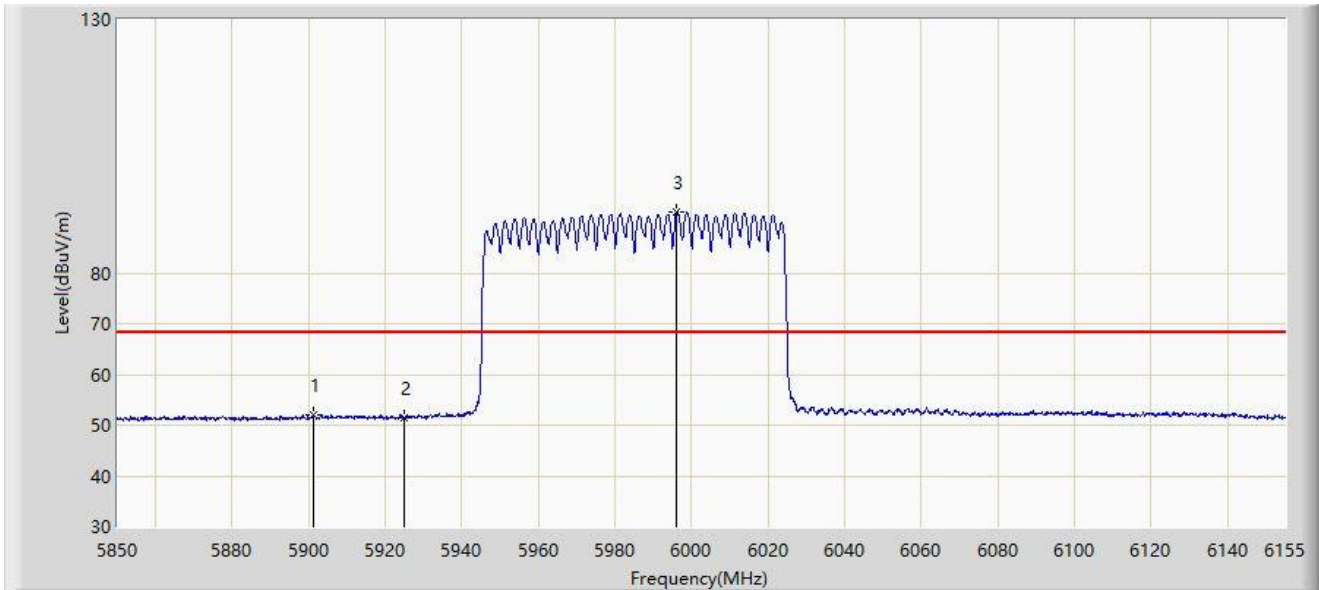
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5907.950	63.503	67.411	-24.697	88.200	-3.908	PK
2		5925.000	61.296	65.056	-26.904	88.200	-3.760	PK
3		6011.345	102.460	105.964	N/A	N/A	-3.503	PK

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: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5985MHz	



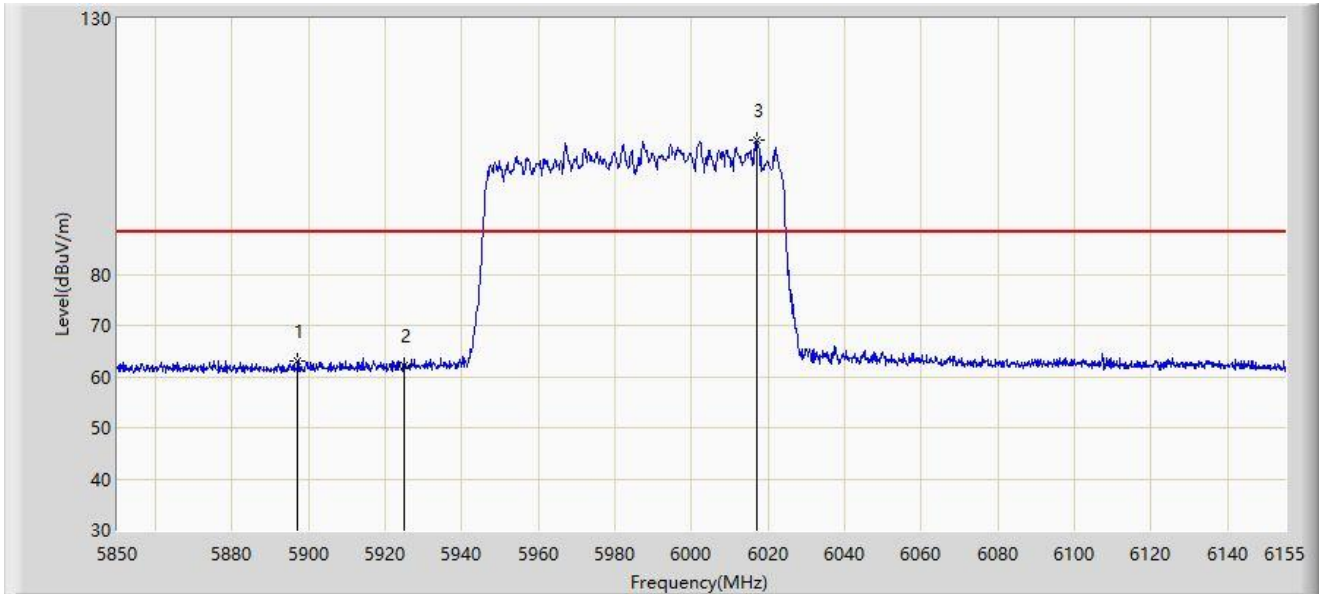
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5901.393	52.136	56.063	-16.064	68.200	-3.928	AV
2		5925.000	51.370	55.130	-16.830	68.200	-3.760	AV
3		5996.095	92.069	95.402	N/A	N/A	-3.333	AV

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-AC2	Test Date: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5985MHz	



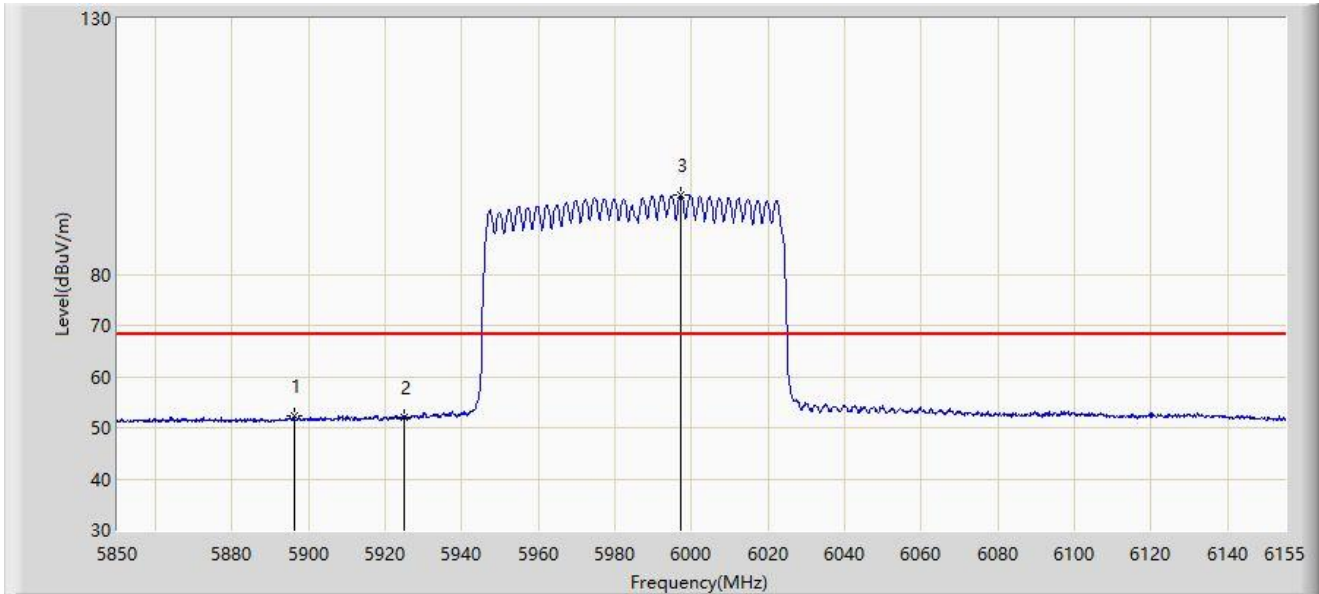
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5897.123	63.146	67.086	-25.054	88.200	-3.940	PK
2		5925.000	62.035	65.795	-26.165	88.200	-3.760	PK
3		6016.835	106.181	109.712	N/A	N/A	-3.531	PK

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: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5985MHz	



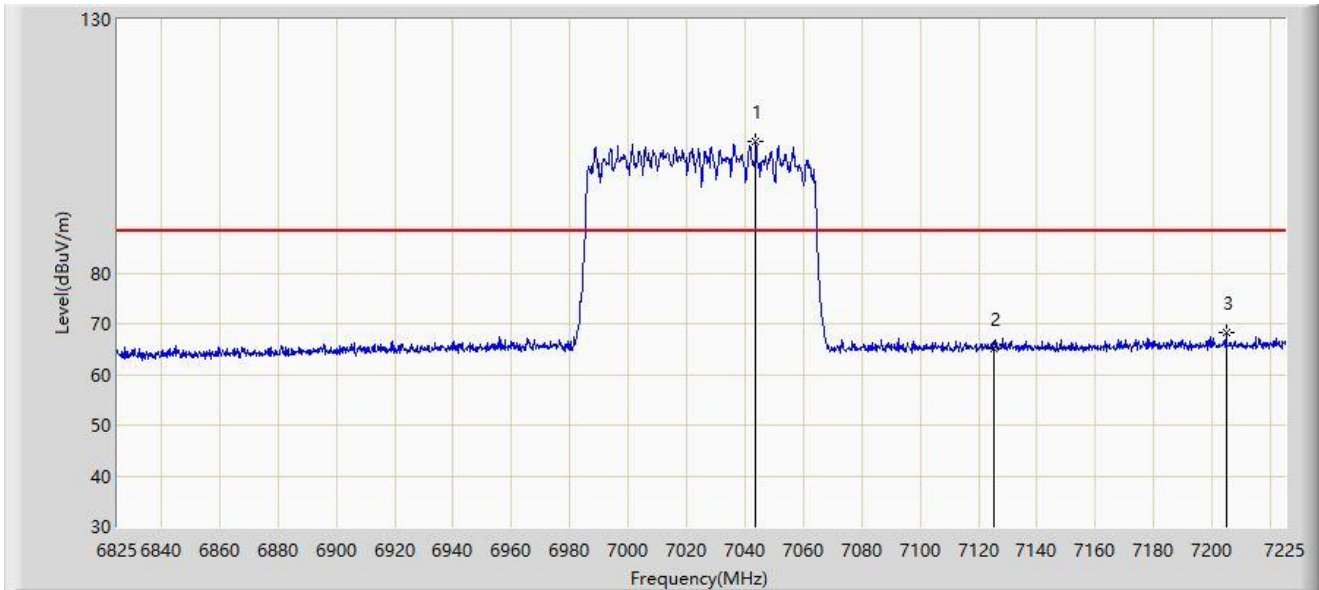
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5896.208	52.191	56.134	-16.009	68.200	-3.943	AV
2		5925.000	52.157	55.917	-16.043	68.200	-3.760	AV
3		5997.163	95.429	98.767	N/A	N/A	-3.337	AV

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-AC2	Test Date: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 7025MHz	



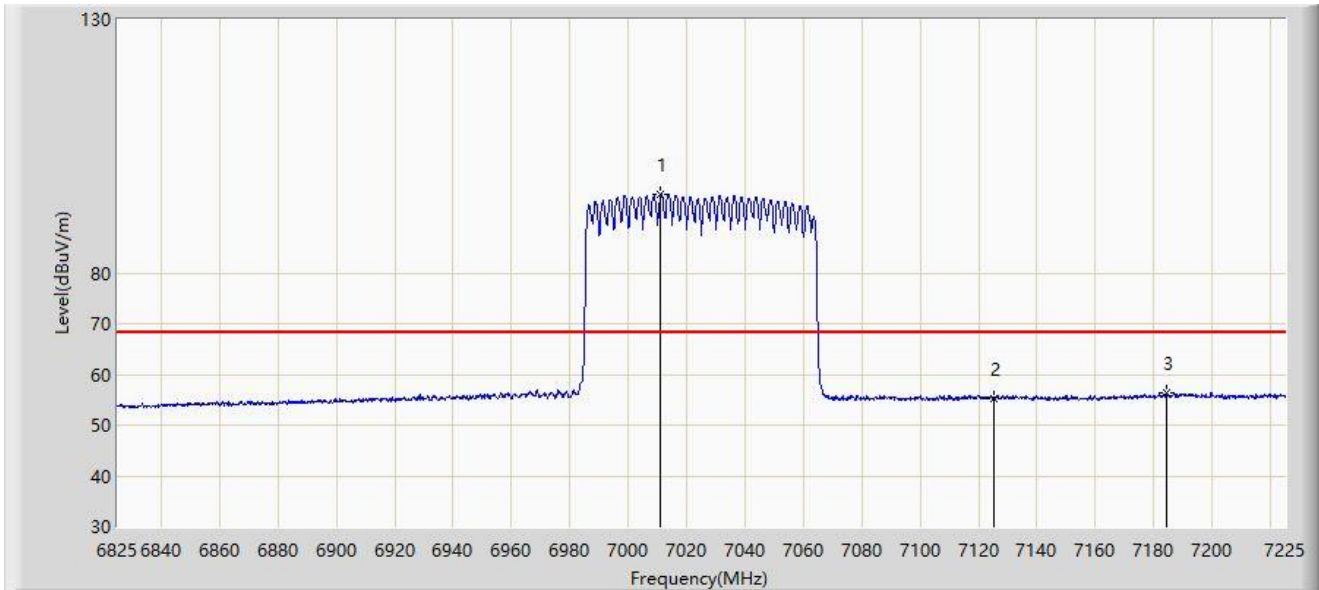
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7043.600	106.065	105.847	N/A	N/A	0.218	PK
2		7125.000	65.094	64.582	-23.106	88.200	0.512	PK
3	*	7204.800	68.265	67.290	-19.935	88.200	0.974	PK

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: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Access Point	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		7011.200	95.411	95.302	N/A	N/A	0.110	AV
2		7125.000	55.352	54.840	-12.848	68.200	0.512	AV
3	*	7184.200	56.312	55.343	-11.888	68.200	0.970	AV

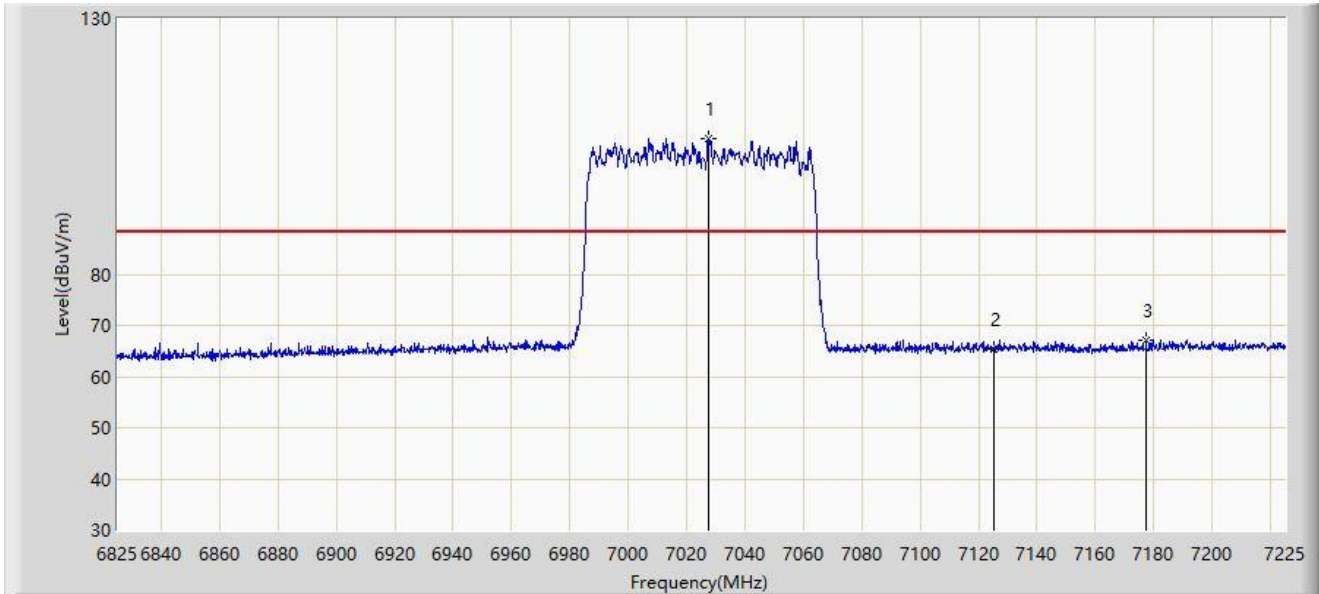
Note 1: " \* ", means this data is the worst emission level.

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-AC2	Test Date: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 7025MHz	



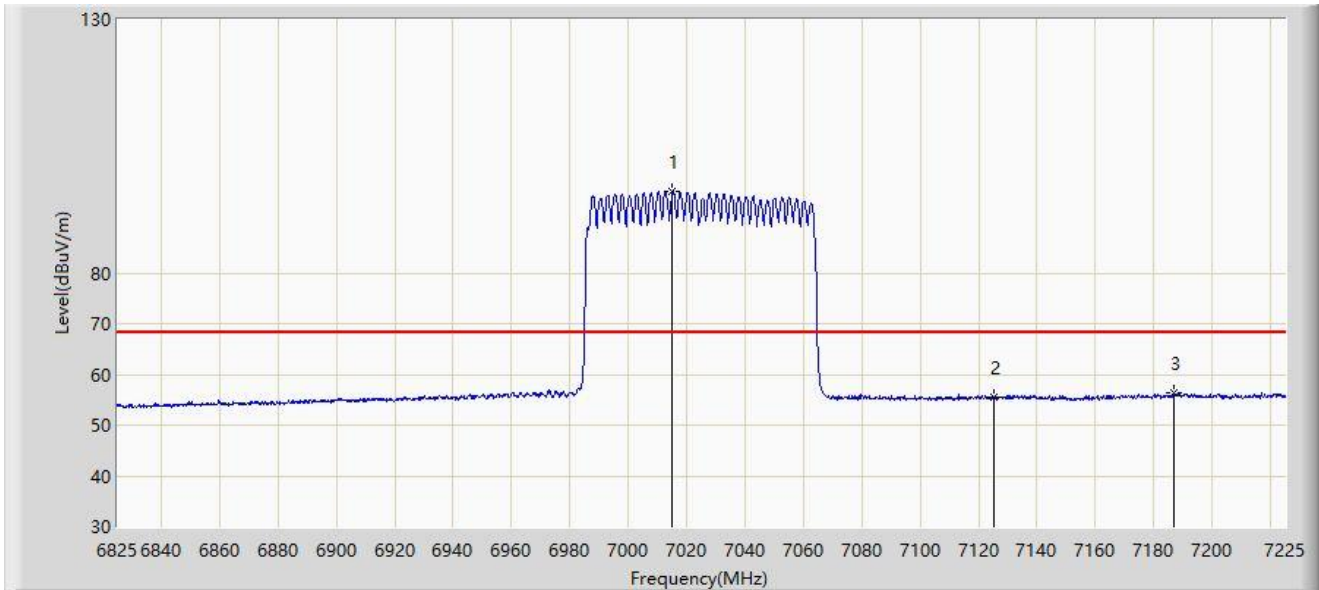
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7027.600	106.489	106.345	N/A	N/A	0.144	PK
2		7125.000	65.310	64.798	-22.890	88.200	0.512	PK
3	*	7177.400	67.166	66.304	-21.034	88.200	0.862	PK

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: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 7025MHz	



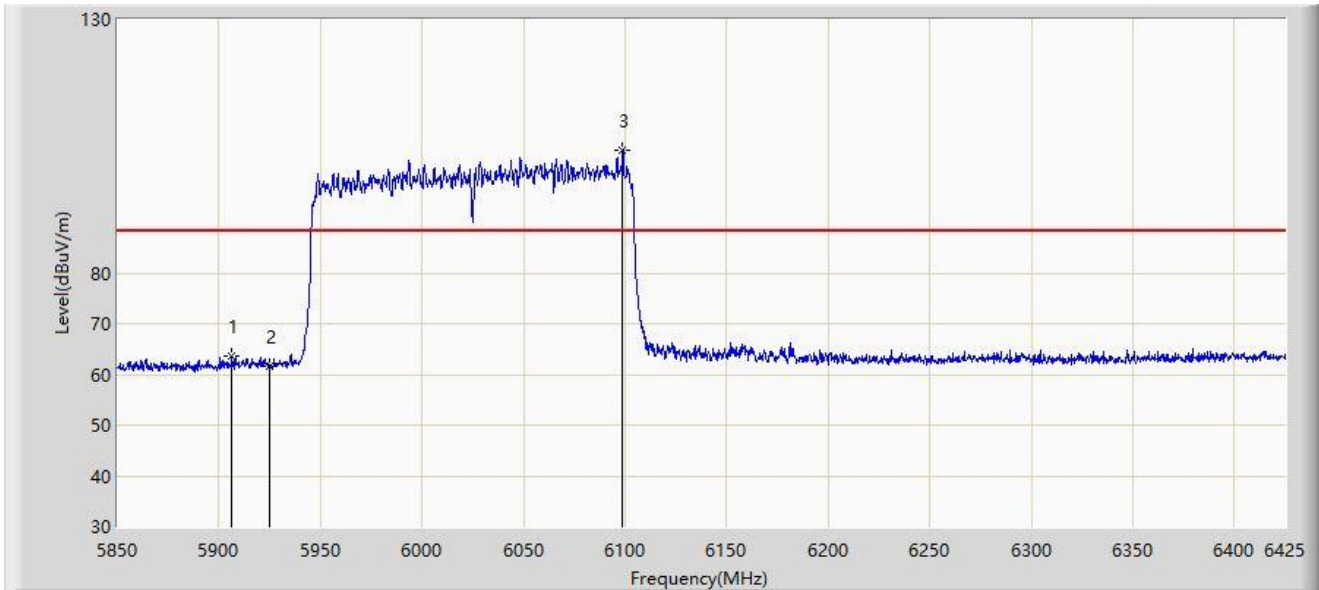
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7015.200	96.087	95.993	N/A	N/A	0.095	AV
2		7125.000	55.539	55.027	-12.661	68.200	0.512	AV
3	*	7186.800	56.289	55.279	-11.911	68.200	1.011	AV

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-AC2	Test Date: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6025MHz	



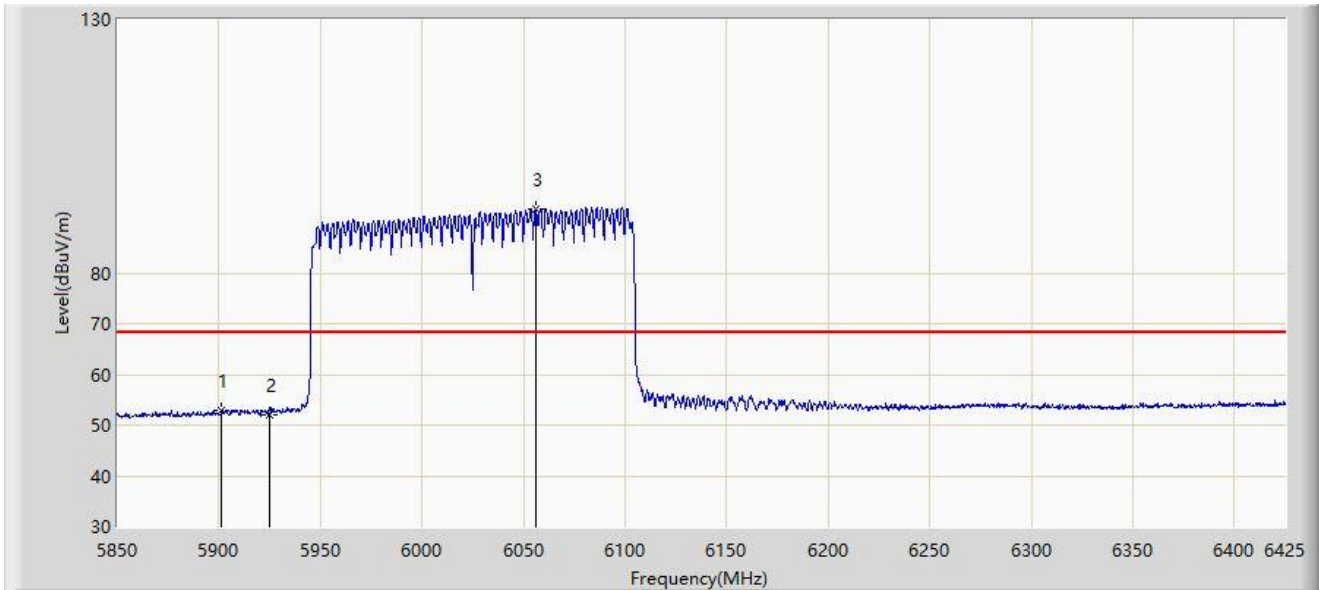
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5906.350	63.729	67.642	-24.471	88.200	-3.913	PK
2		5925.000	61.736	65.496	-26.464	88.200	-3.760	PK
3		6098.687	104.326	107.162	N/A	N/A	-2.836	PK

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: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6025MHz	



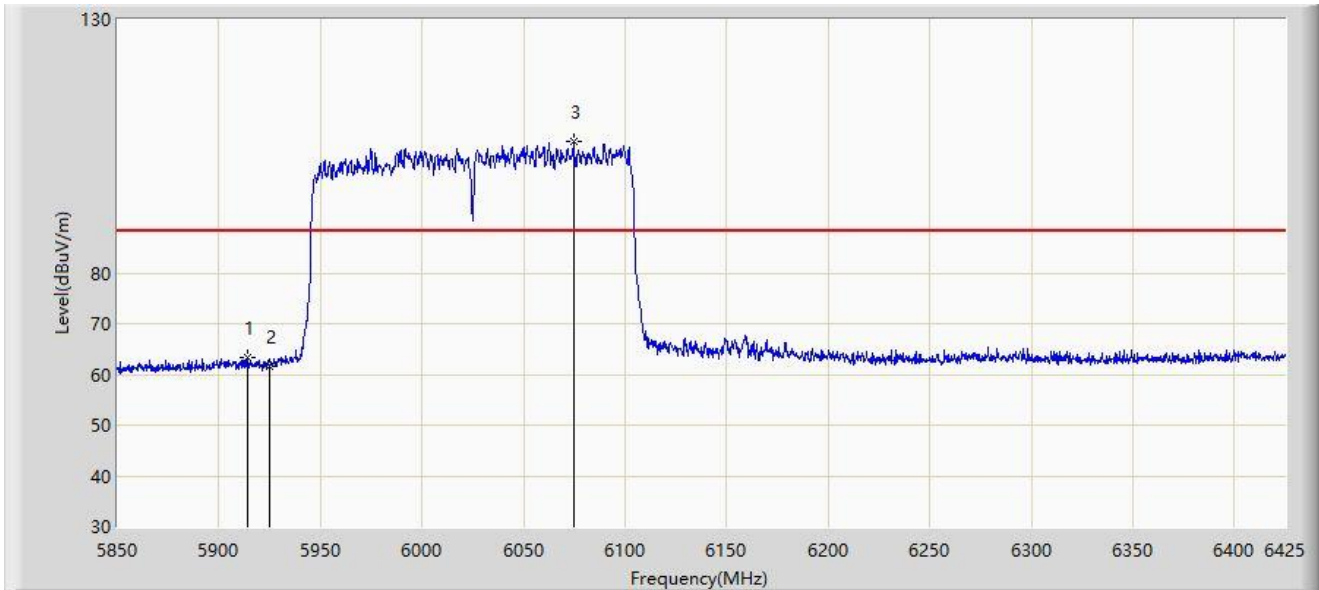
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5901.175	53.017	56.945	-15.183	68.200	-3.928	AV
2		5925.000	52.068	55.828	-16.132	68.200	-3.760	AV
3		6056.138	92.674	95.938	N/A	N/A	-3.264	AV

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-AC2	Test Date: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6025MHz	



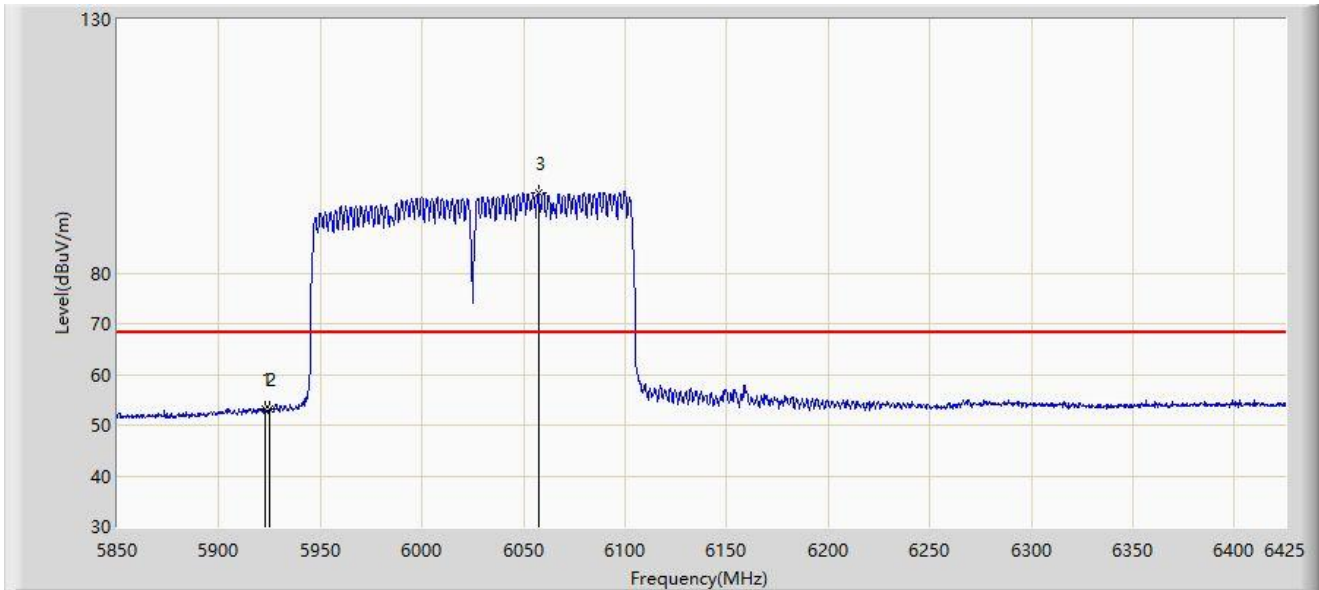
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5913.825	63.390	67.274	-24.810	88.200	-3.884	PK
2		5925.000	61.619	65.379	-26.581	88.200	-3.760	PK
3		6074.825	105.860	109.026	N/A	N/A	-3.165	PK

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: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6025MHz	



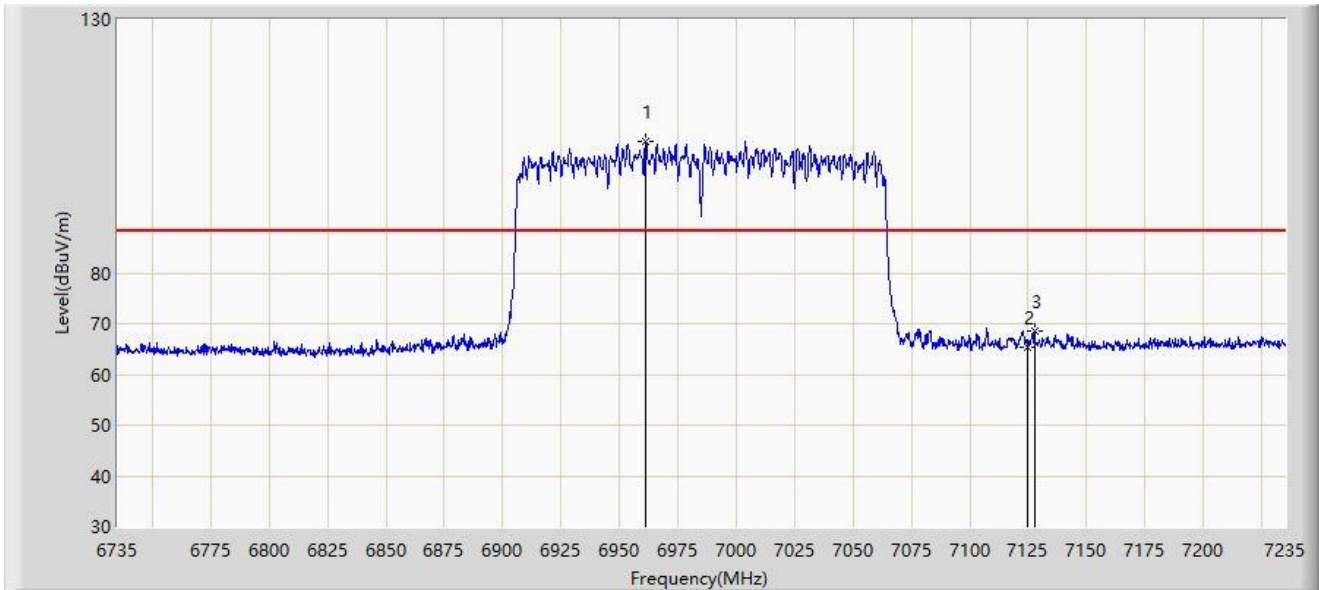
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5923.025	53.307	57.089	-14.893	68.200	-3.782	AV
2		5925.000	53.080	56.840	-15.120	68.200	-3.760	AV
3		6057.288	95.803	99.049	N/A	N/A	-3.246	AV

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-AC2	Test Date: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6985MHz	



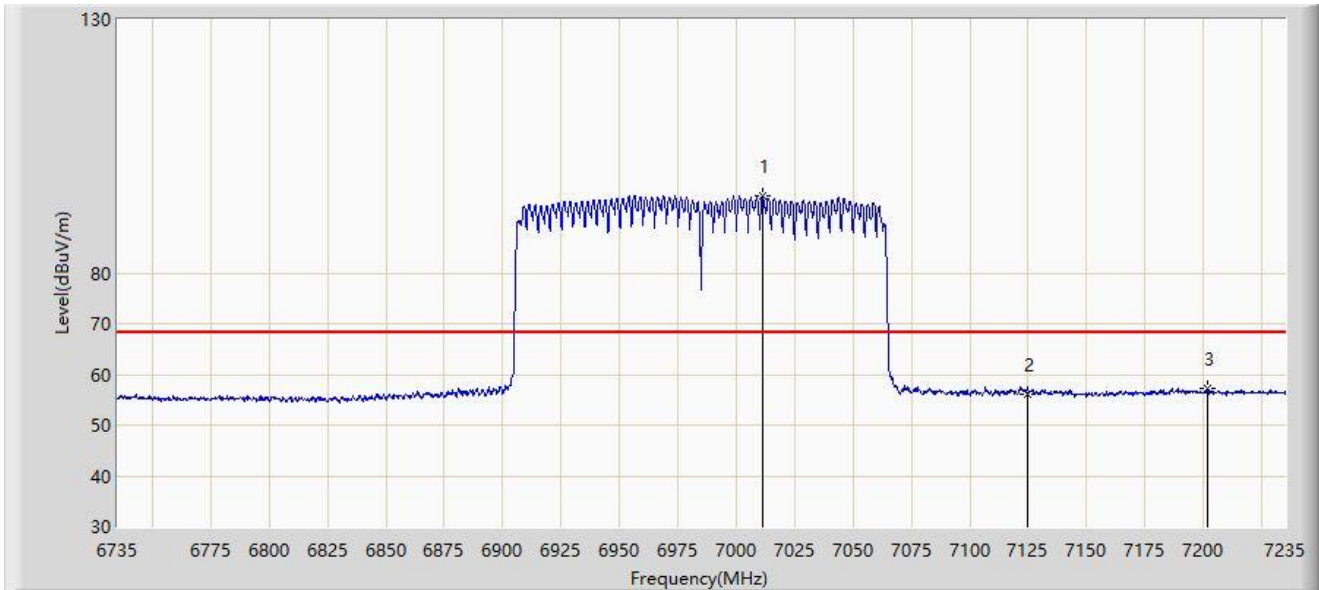
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		6961.500	105.950	105.610	N/A	N/A	0.341	PK
2		7125.000	65.302	64.790	-22.898	88.200	0.512	PK
3	*	7127.750	68.495	67.978	-19.705	88.200	0.517	PK

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: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Access Point	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		7011.250	95.113	95.004	N/A	N/A	0.109	AV
2		7125.000	56.104	55.592	-12.096	68.200	0.512	AV
3	*	7202.000	57.239	56.255	-10.961	68.200	0.984	AV

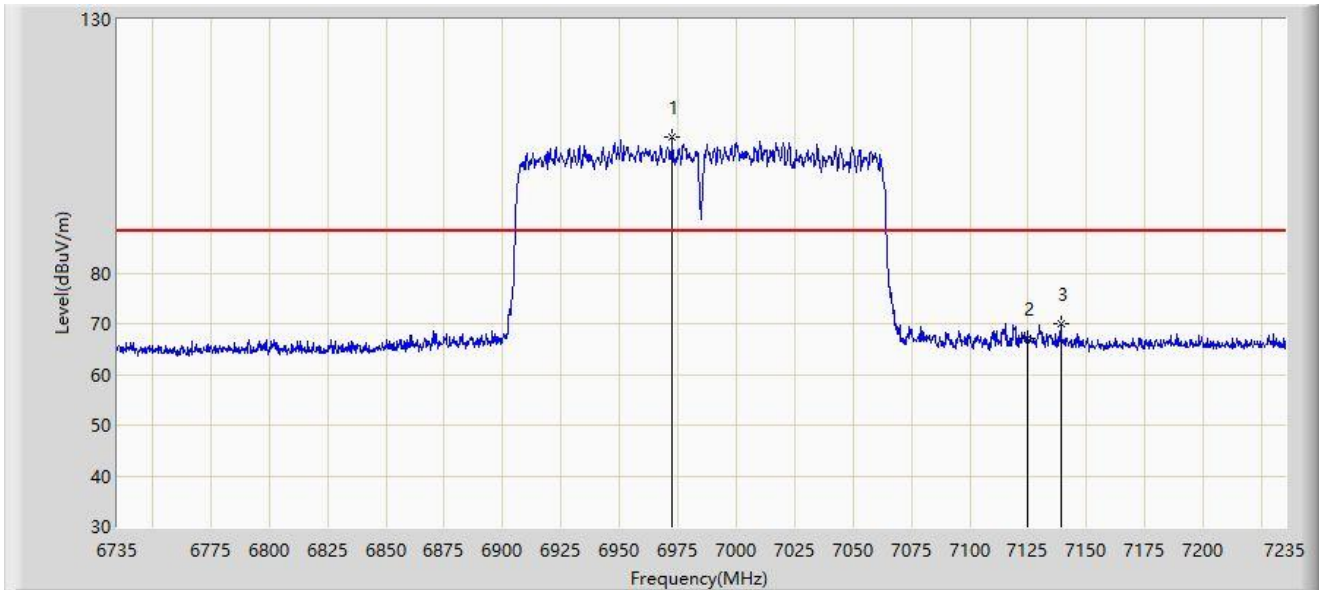
Note 1: " \* ", means this data is the worst emission level.

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-AC2	Test Date: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6985MHz	



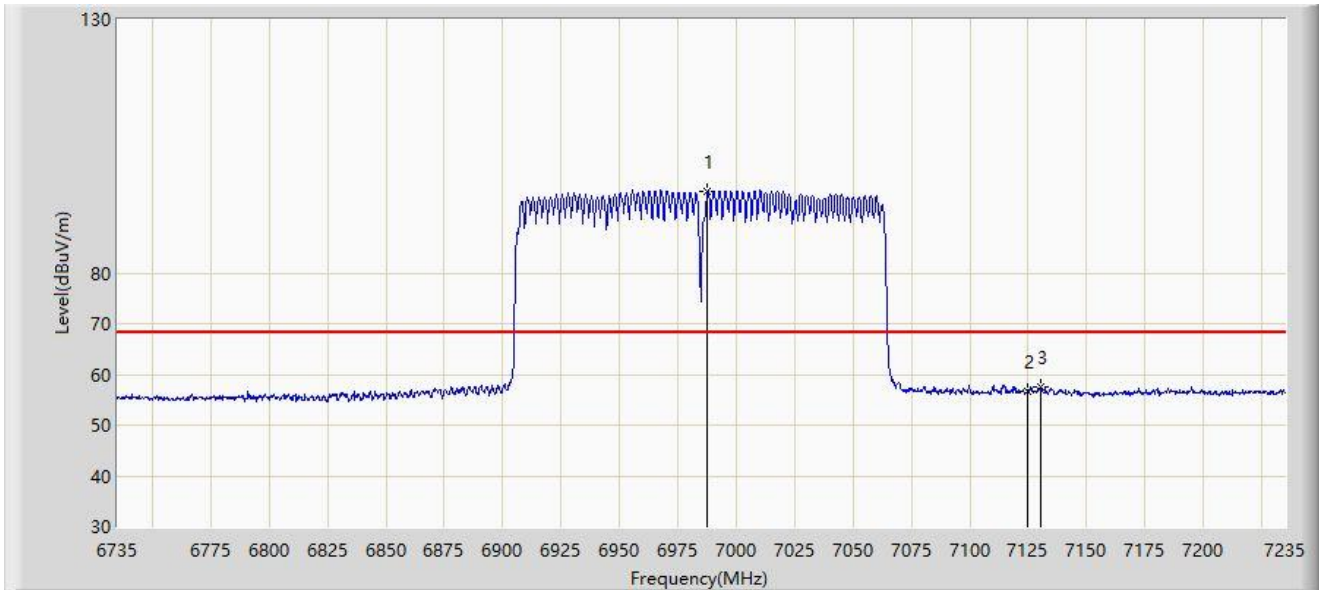
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		6972.500	106.731	106.450	N/A	N/A	0.282	PK
2		7125.000	67.037	66.525	-21.163	88.200	0.512	PK
3	*	7139.000	70.136	69.622	-18.064	88.200	0.514	PK

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: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Access Point	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		6987.750	96.039	95.900	N/A	N/A	0.139	AV
2		7125.000	56.587	56.075	-11.613	68.200	0.512	AV
3	*	7130.500	57.393	56.871	-10.807	68.200	0.522	AV

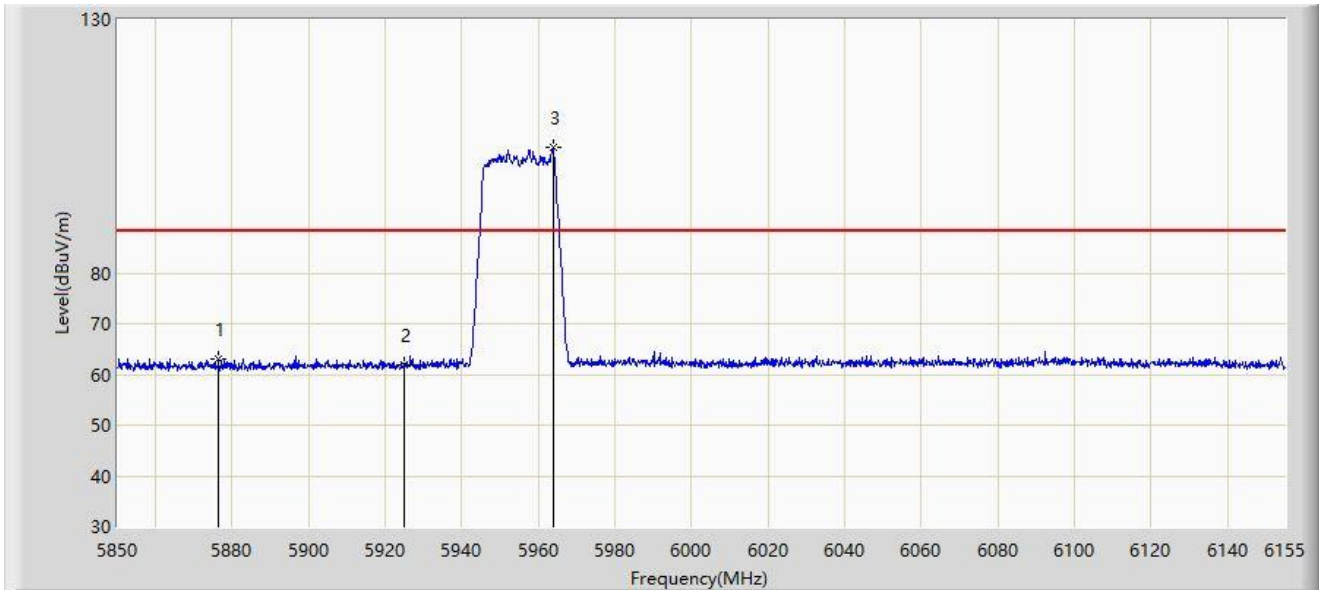
Note 1: " \* ", means this data is the worst emission level.

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).

**NSS=2:**

Site: SIP-AC2	Test Date: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz	



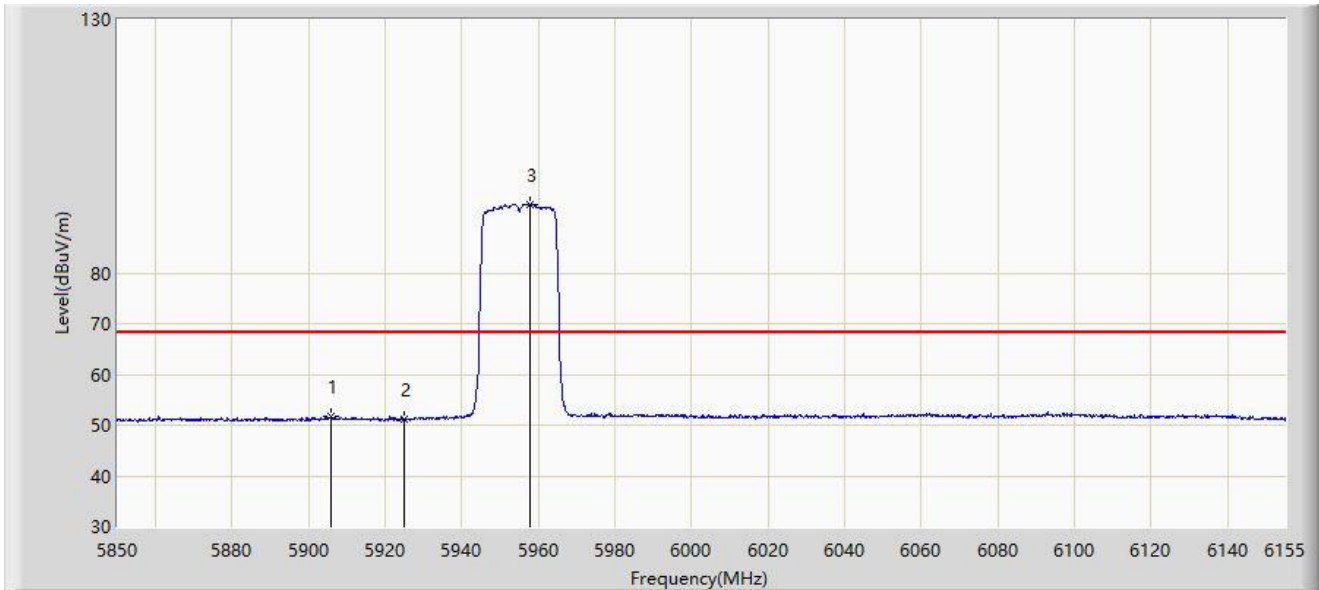
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5876.382	63.120	67.159	-25.080	88.200	-4.039	PK
2		5925.000	61.936	65.696	-26.264	88.200	-3.760	PK
3		5963.765	104.656	108.147	N/A	N/A	-3.491	PK

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: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz	



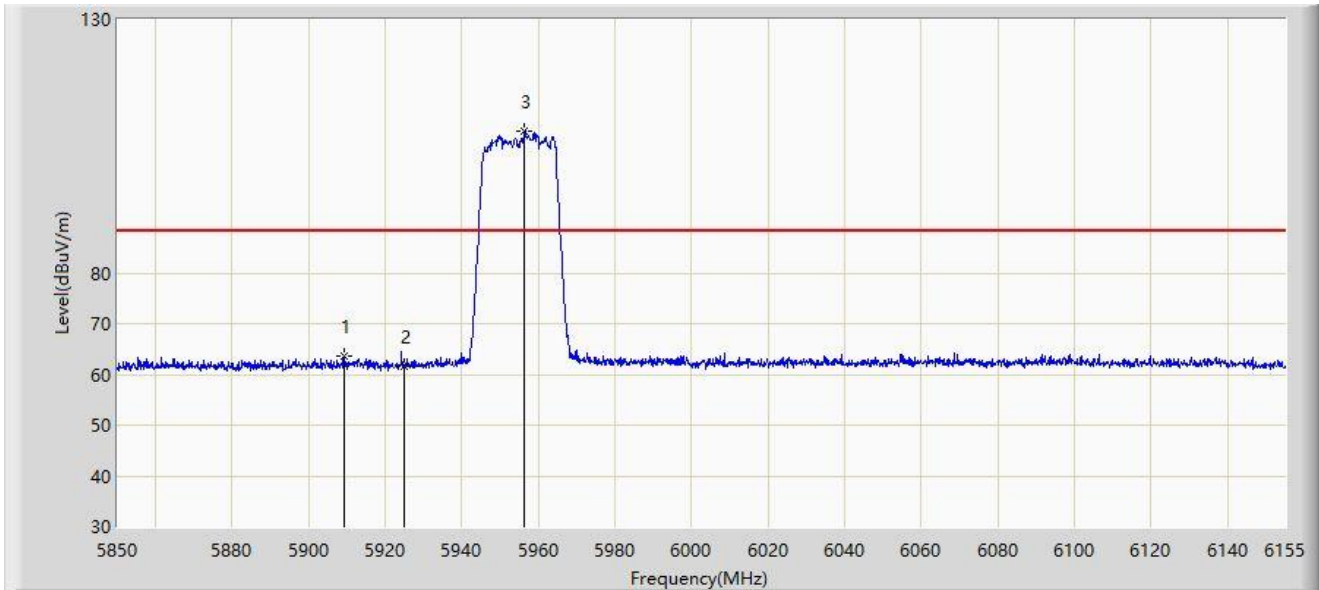
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5905.967	51.637	55.551	-16.563	68.200	-3.914	AV
2		5925.000	51.067	54.827	-17.133	68.200	-3.760	AV
3		5957.665	93.515	97.028	N/A	N/A	-3.514	AV

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-AC2	Test Date: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz	



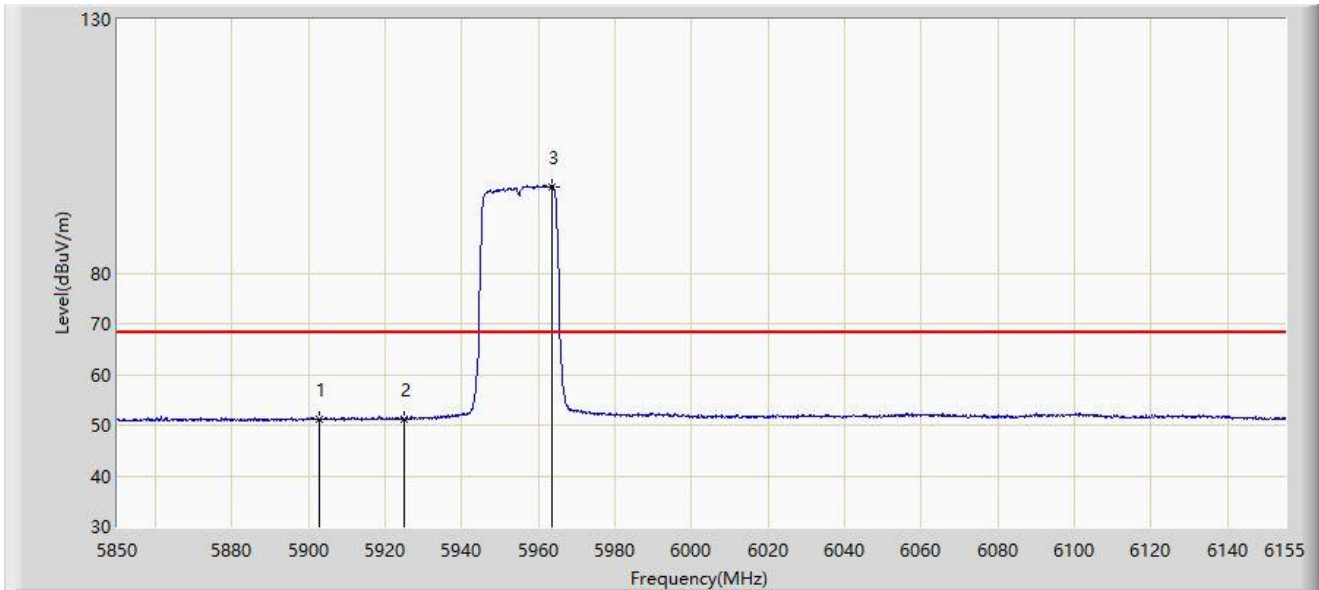
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5909.322	63.529	67.433	-24.671	88.200	-3.904	PK
2		5925.000	61.531	65.291	-26.669	88.200	-3.760	PK
3		5956.292	108.112	111.630	N/A	N/A	-3.518	PK

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: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz	



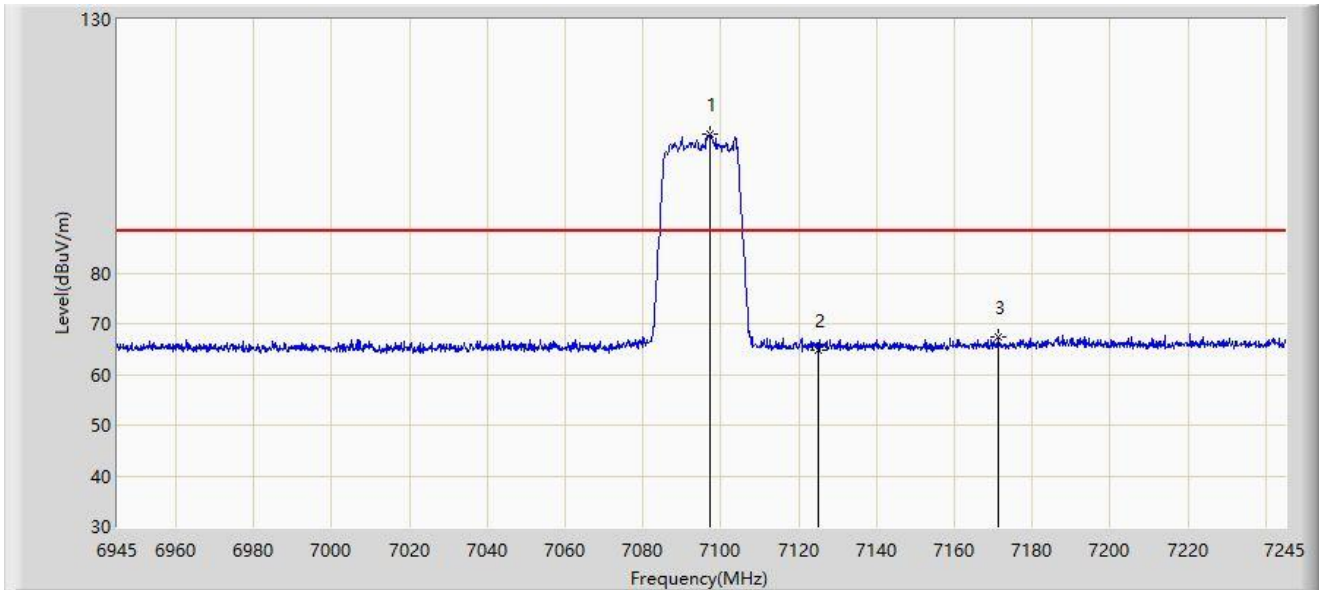
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5902.917	51.301	55.224	-16.899	68.200	-3.922	AV
2		5925.000	51.132	54.892	-17.068	68.200	-3.760	AV
3		5963.612	97.051	100.542	N/A	N/A	-3.491	AV

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-AC2	Test Date: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 7095MHz	



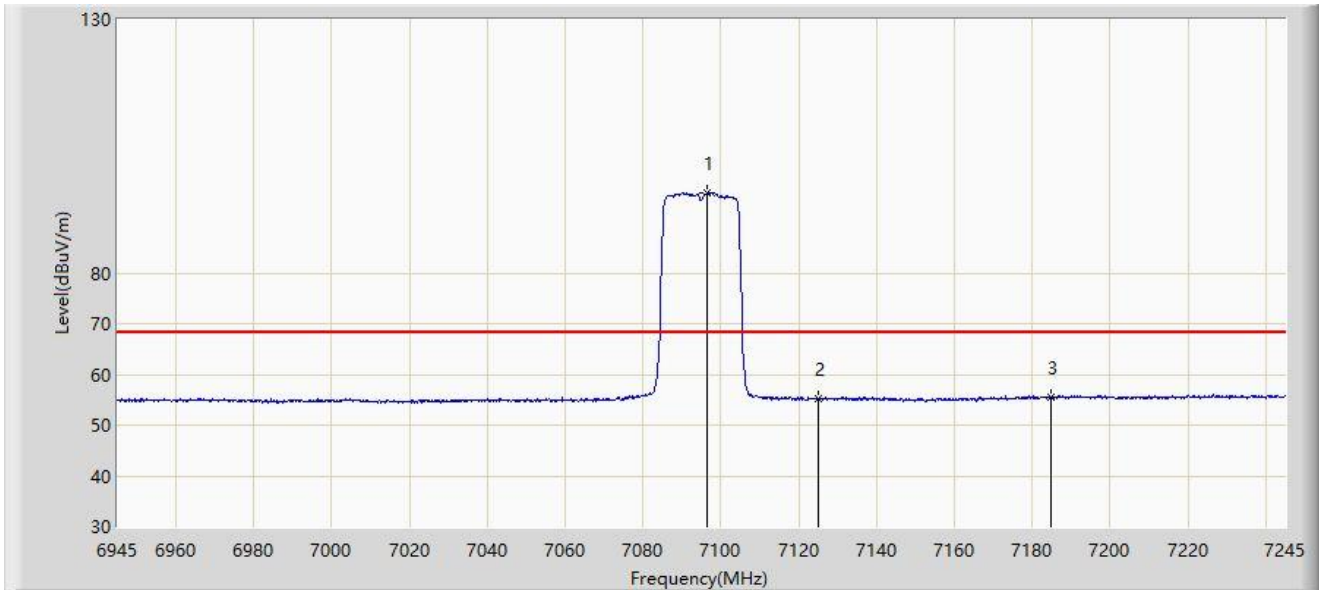
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7097.100	107.362	107.052	N/A	N/A	0.310	PK
2		7125.000	64.726	64.214	-23.474	88.200	0.512	PK
3	*	7171.200	67.425	66.661	-20.775	88.200	0.763	PK

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: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 7095MHz	



No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		7096.500	95.737	95.429	N/A	N/A	0.308	AV
2		7125.000	55.098	54.586	-13.102	68.200	0.512	AV
3	*	7184.700	55.622	54.645	-12.578	68.200	0.977	AV

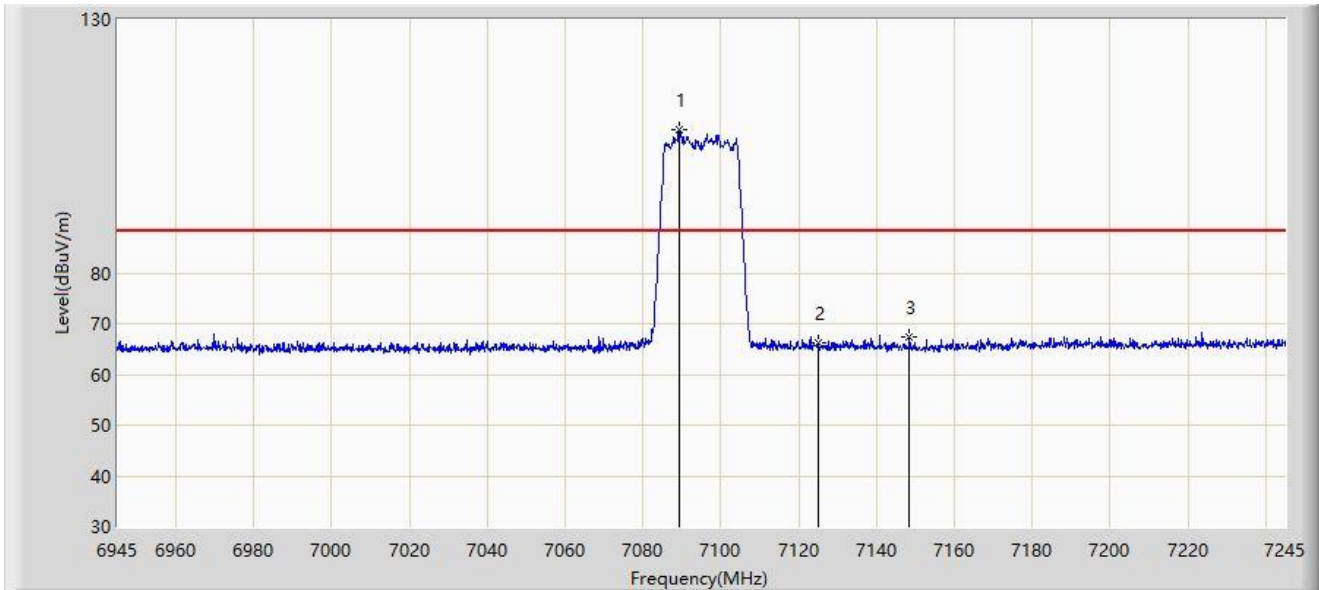
Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

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



Site: SIP-AC2	Test Date: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 7095MHz	



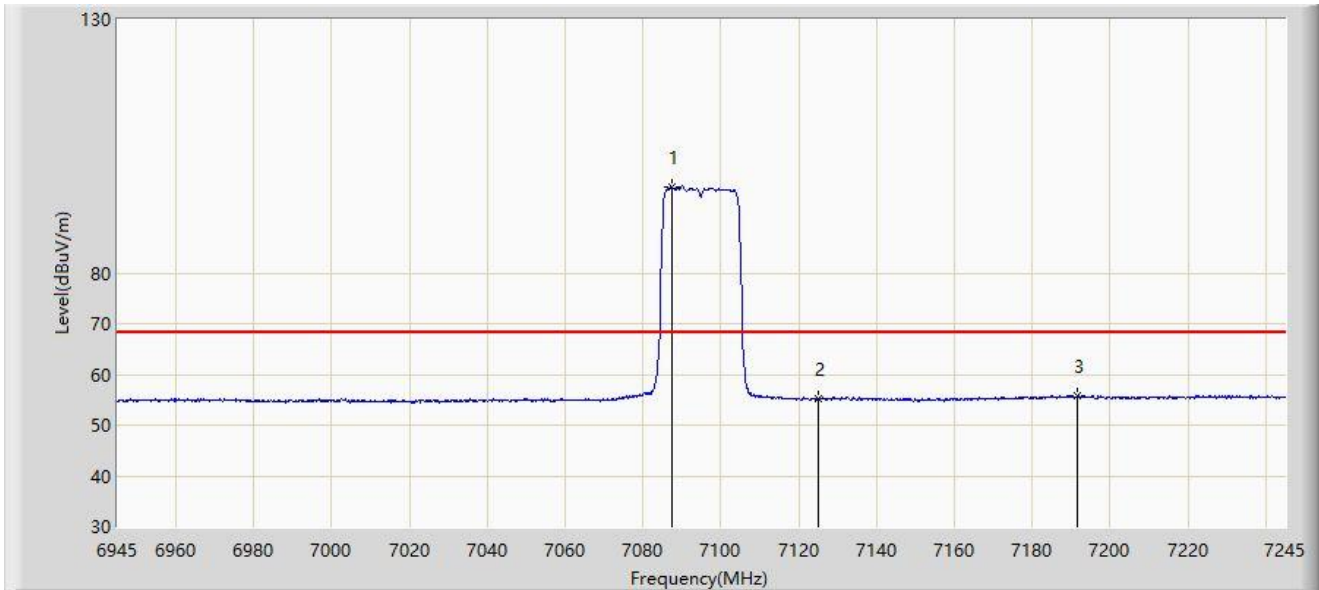
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7089.450	108.137	107.852	N/A	N/A	0.285	PK
2		7125.000	66.283	65.771	-21.917	88.200	0.512	PK
3	*	7148.400	67.528	67.116	-20.672	88.200	0.412	PK

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: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 7095MHz	



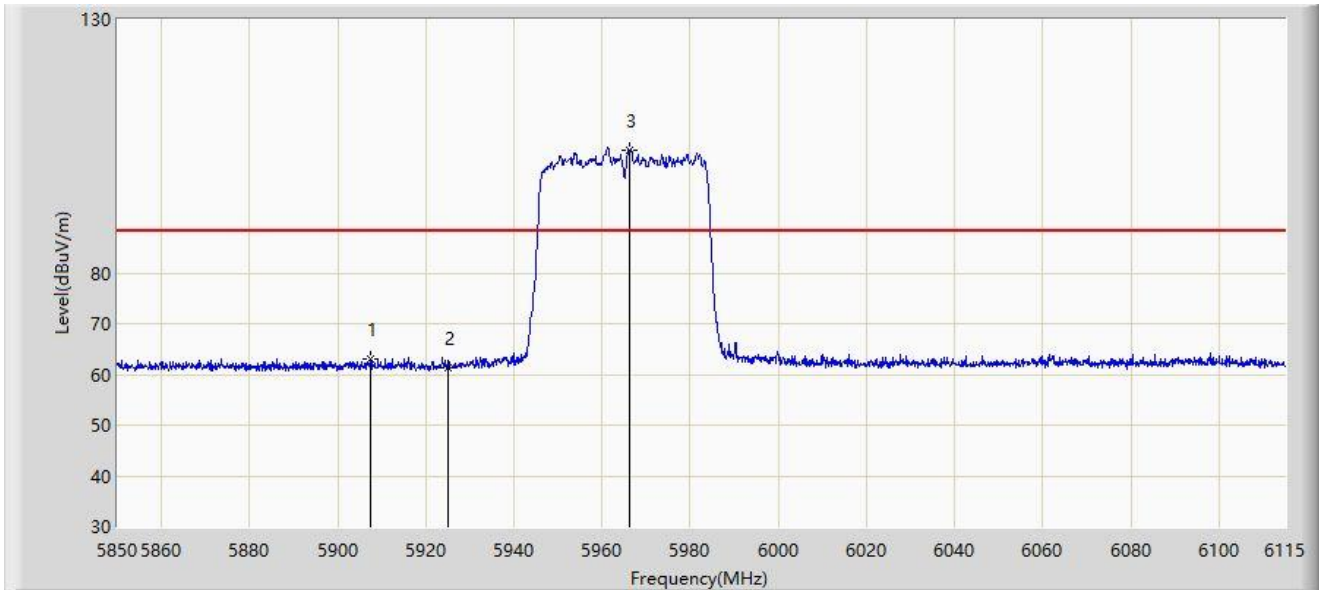
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7087.350	96.928	96.650	N/A	N/A	0.279	AV
2		7125.000	55.178	54.666	-13.022	68.200	0.512	AV
3	*	7191.450	55.835	54.817	-12.365	68.200	1.019	AV

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-AC2	Test Date: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5965MHz	



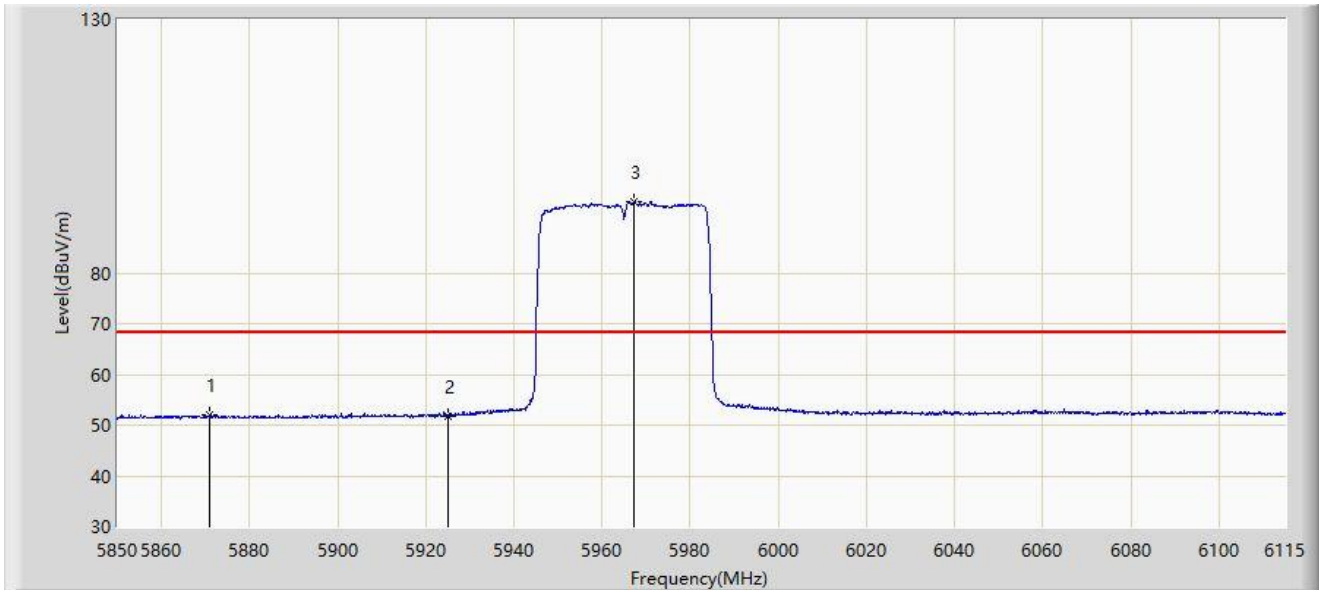
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5907.505	63.078	66.987	-25.122	88.200	-3.909	PK
2		5925.000	61.202	64.962	-26.998	88.200	-3.760	PK
3		5966.070	104.154	107.618	N/A	N/A	-3.464	PK

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: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5965MHz	



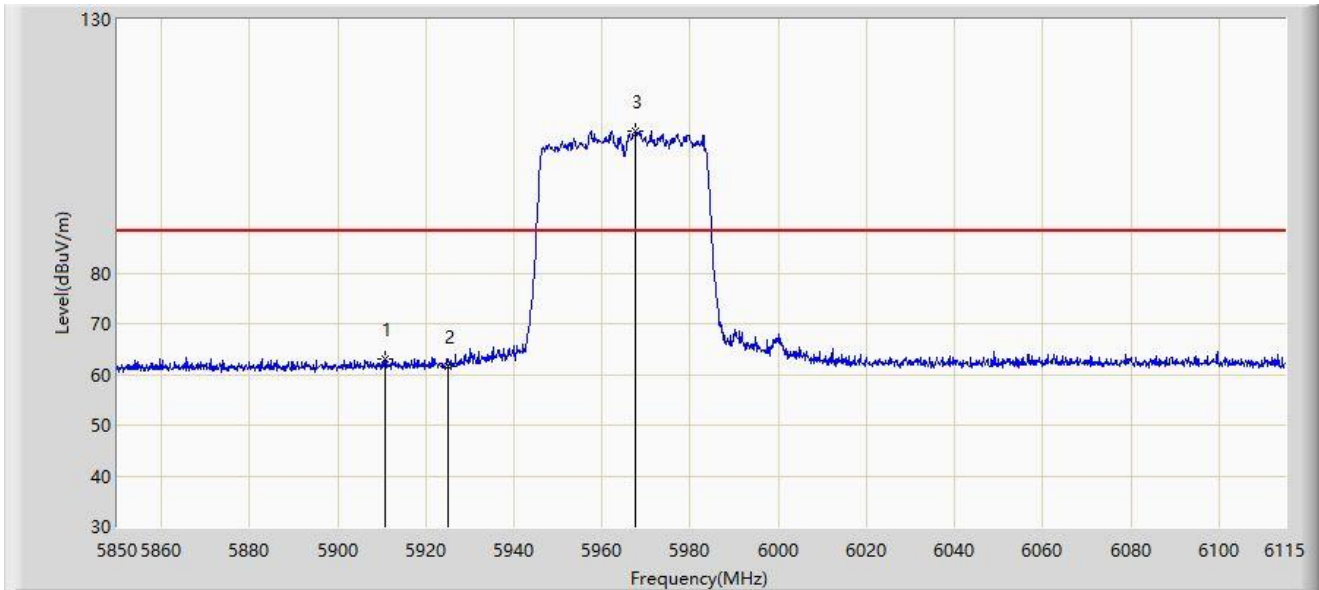
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5870.803	51.914	55.983	-16.286	68.200	-4.070	AV
2		5925.000	51.758	55.518	-16.442	68.200	-3.760	AV
3		5967.130	93.976	97.427	N/A	N/A	-3.450	AV

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-AC2	Test Date: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5965MHz	



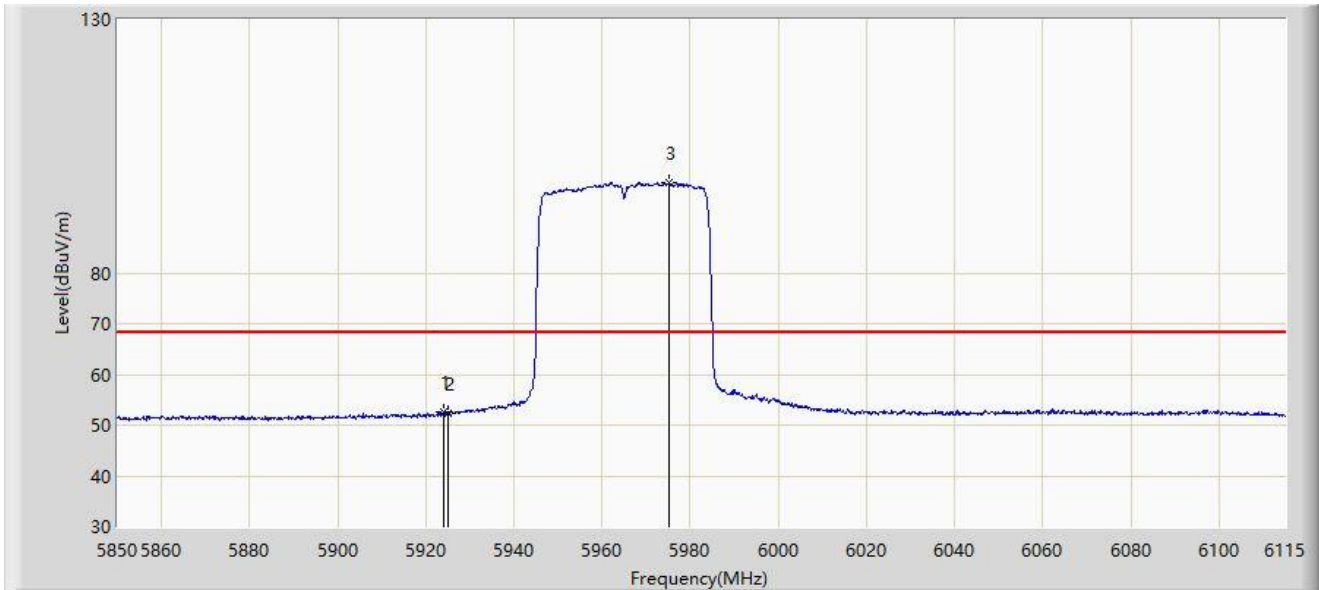
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5910.685	63.105	67.005	-25.095	88.200	-3.899	PK
2		5925.000	61.513	65.273	-26.687	88.200	-3.760	PK
3		5967.660	108.031	111.475	N/A	N/A	-3.444	PK

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: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5965MHz	



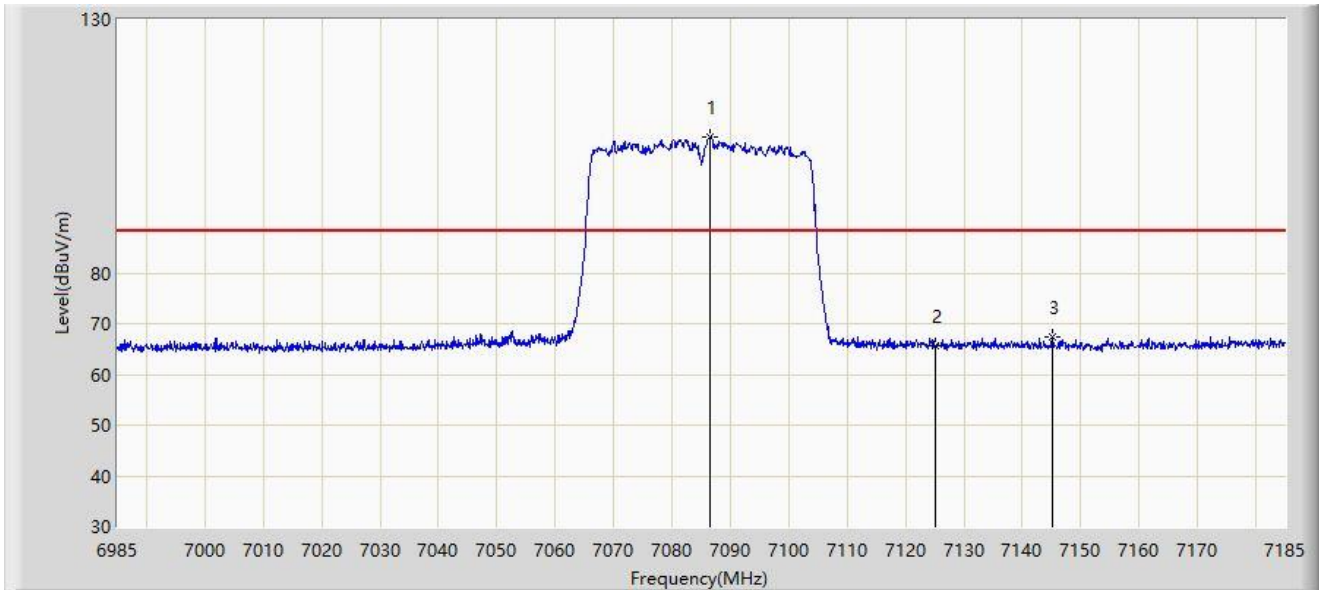
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5924.200	52.613	56.382	-15.587	68.200	-3.769	AV
2		5925.000	52.174	55.934	-16.026	68.200	-3.760	AV
3		5975.212	97.805	101.154	N/A	N/A	-3.349	AV

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-AC2	Test Date: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 7085MHz	



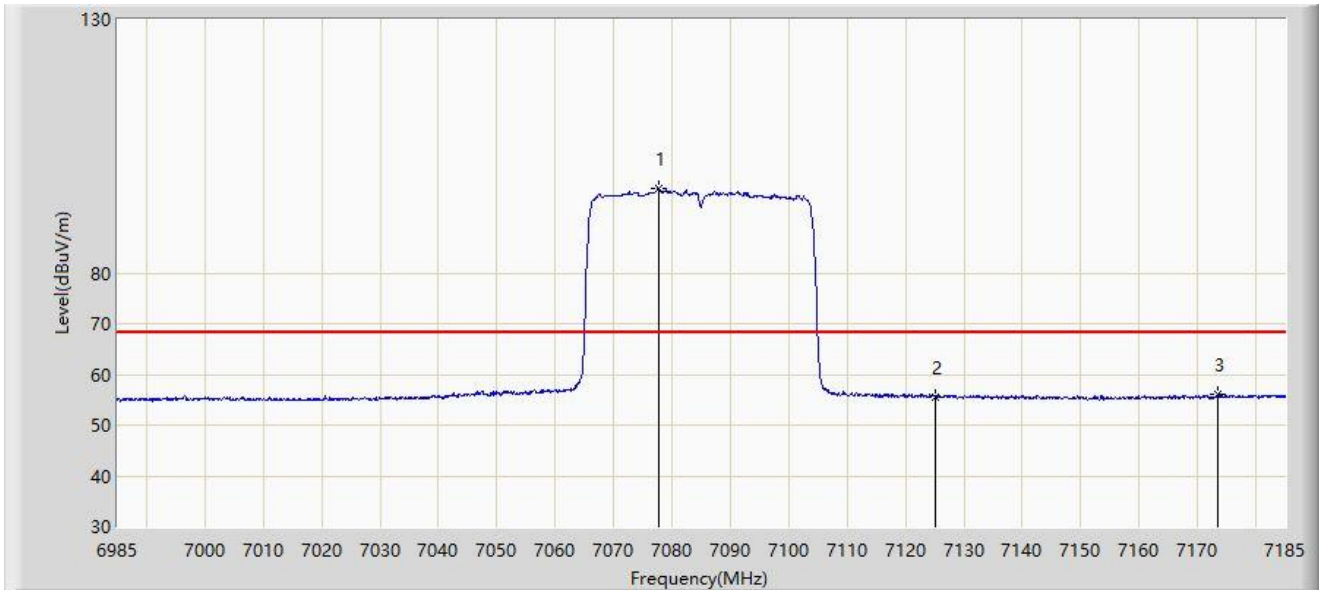
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7086.500	106.669	106.393	N/A	N/A	0.275	PK
2		7125.000	65.745	65.233	-22.455	88.200	0.512	PK
3	*	7145.100	67.268	66.820	-20.932	88.200	0.448	PK

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: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 7085MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7077.800	96.621	96.357	N/A	N/A	0.265	AV
2		7125.000	55.543	55.031	-12.657	68.200	0.512	AV
3	*	7173.500	56.084	55.284	-12.116	68.200	0.801	AV

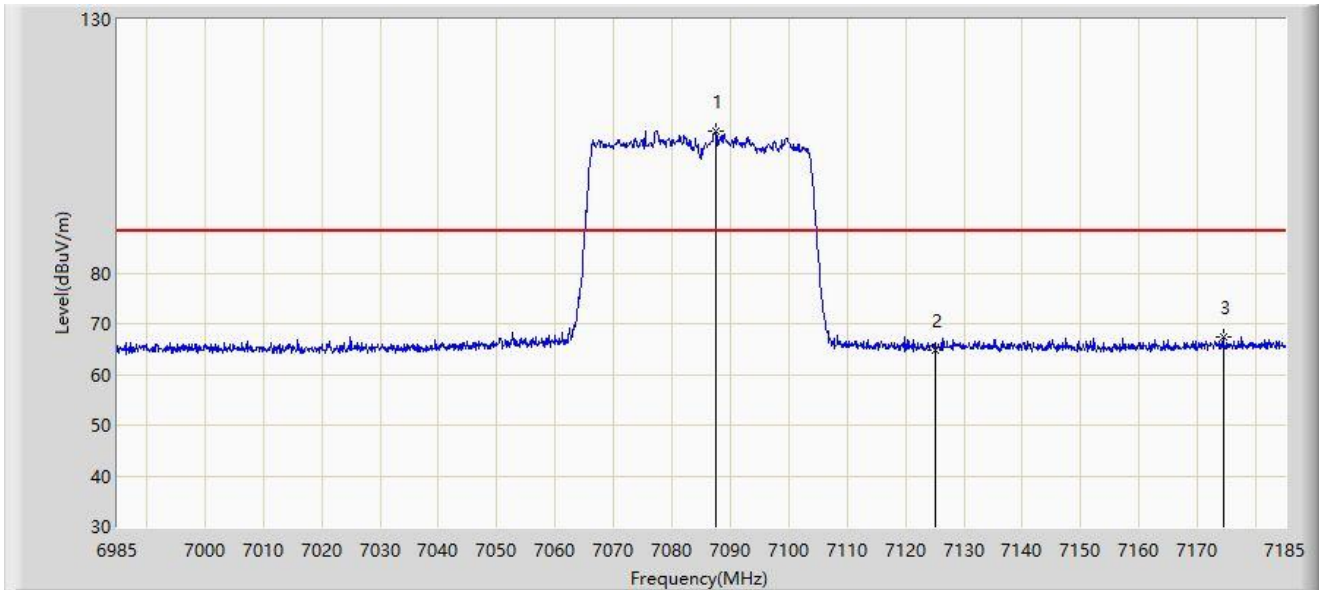
Note 1: " \* ", means this data is the worst emission level.

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-AC2	Test Date: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 7085MHz	



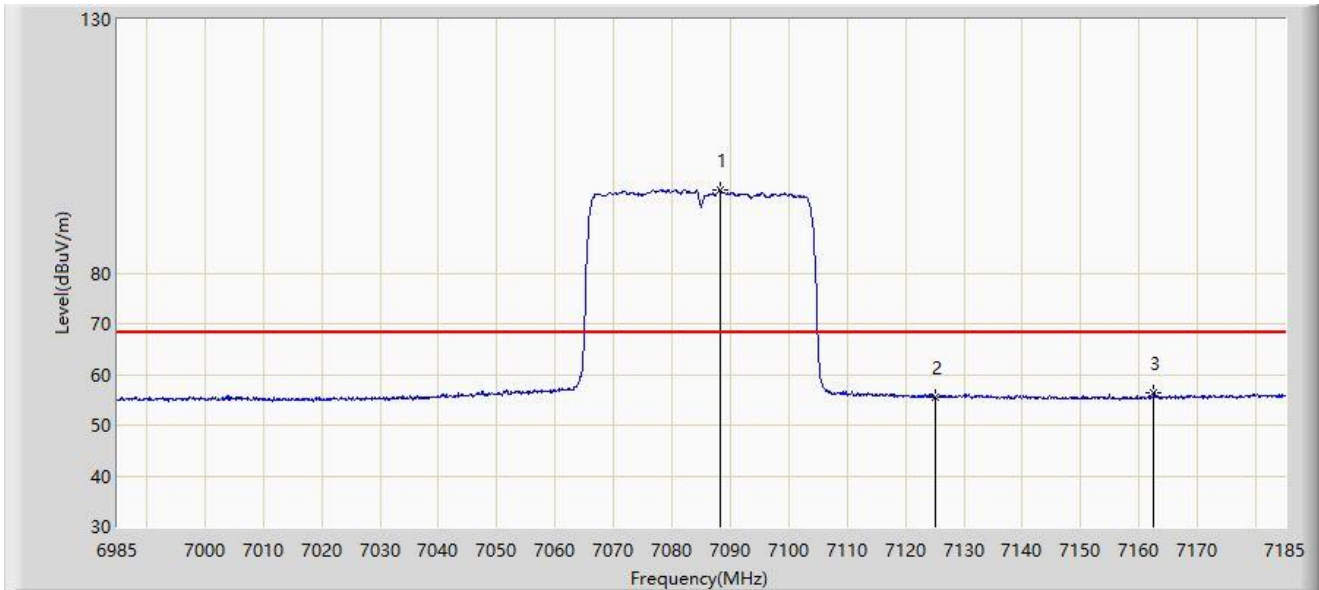
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7087.400	107.981	107.702	N/A	N/A	0.279	PK
2		7125.000	64.883	64.371	-23.317	88.200	0.512	PK
3	*	7174.400	67.457	66.642	-20.743	88.200	0.814	PK

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: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 7085MHz	



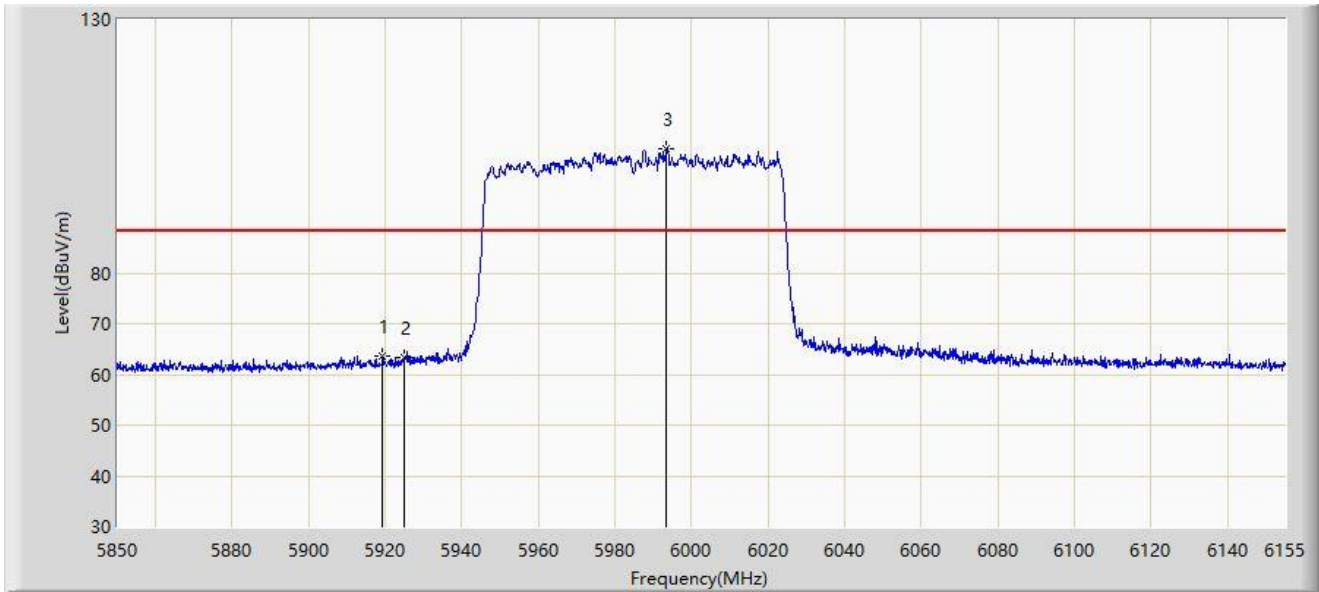
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7088.200	96.414	96.133	N/A	N/A	0.281	AV
2		7125.000	55.414	54.902	-12.786	68.200	0.512	AV
3	*	7162.500	56.372	55.816	-11.828	68.200	0.556	AV

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-AC2	Test Date: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5985MHz	



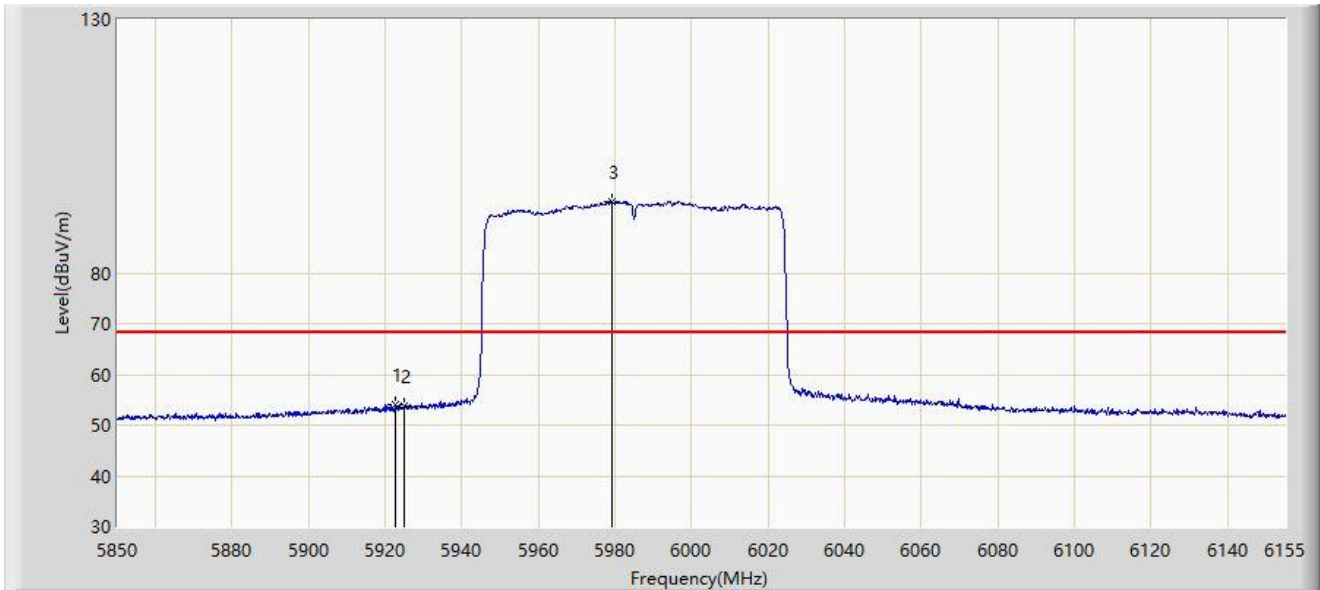
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5919.235	63.623	67.447	-24.577	88.200	-3.824	PK
2		5925.000	63.297	67.057	-24.903	88.200	-3.760	PK
3		5993.502	104.514	107.838	N/A	N/A	-3.324	PK

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: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5985MHz	



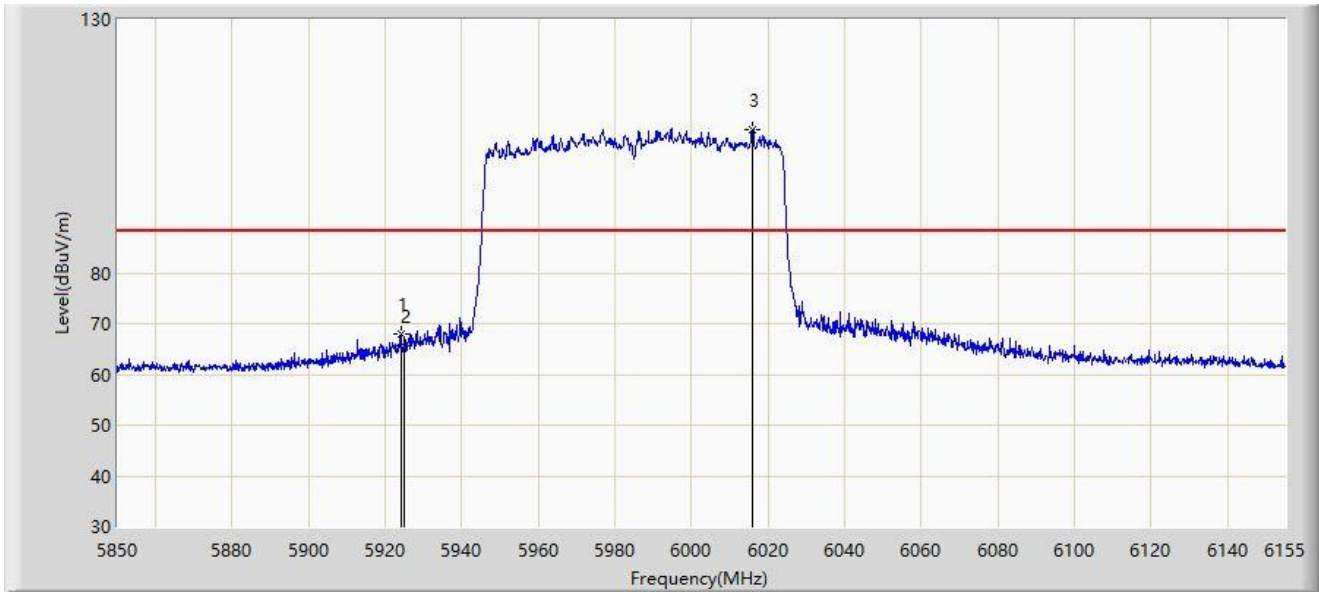
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5922.743	53.914	57.699	-14.286	68.200	-3.785	AV
2		5925.000	53.729	57.489	-14.471	68.200	-3.760	AV
3		5979.015	94.141	97.442	N/A	N/A	-3.301	AV

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-AC2	Test Date: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5985MHz	



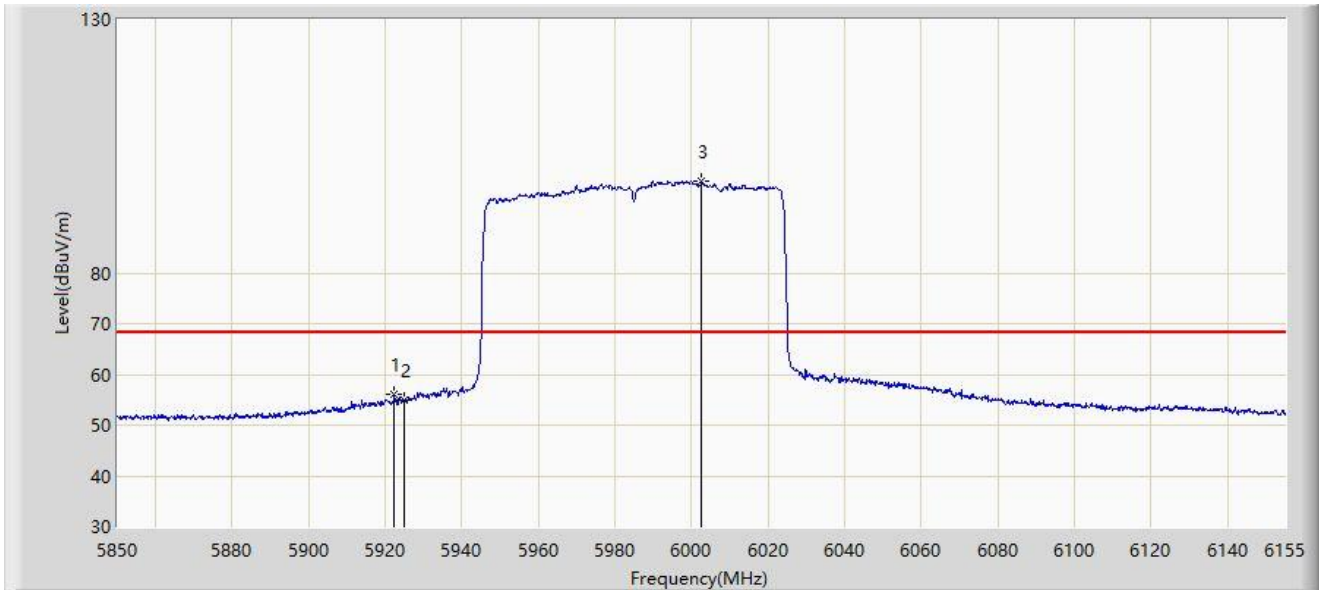
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5924.115	67.862	71.632	-20.338	88.200	-3.770	PK
2		5925.000	65.700	69.460	-22.500	88.200	-3.760	PK
3		6015.768	108.324	111.865	N/A	N/A	-3.542	PK

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: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5985MHz	



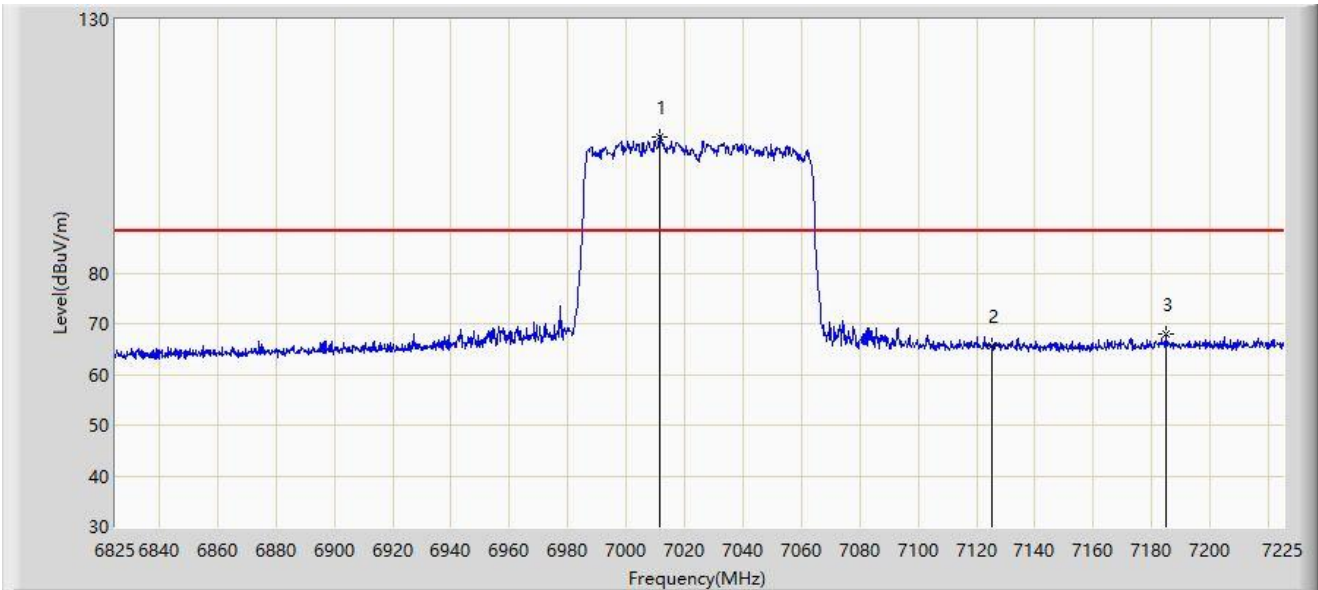
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5922.285	56.014	59.804	-12.186	68.200	-3.791	AV
2		5925.000	55.024	58.784	-13.176	68.200	-3.760	AV
3		6002.652	97.997	101.395	N/A	N/A	-3.397	AV

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-AC2	Test Date: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 7025MHz	



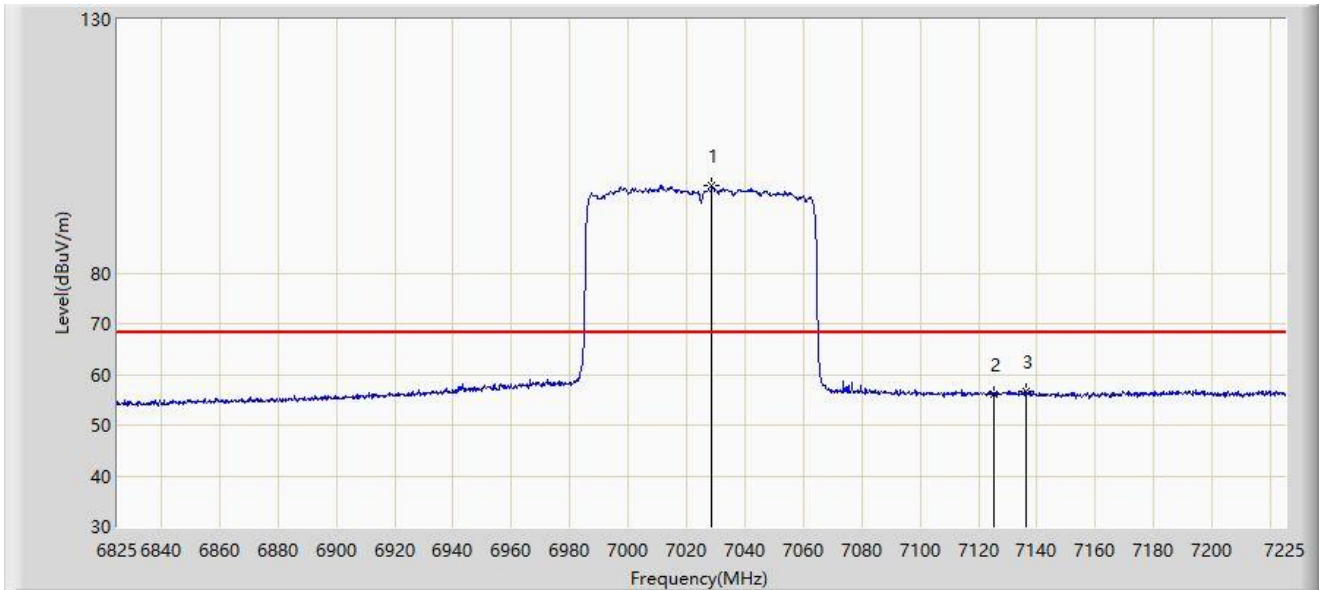
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7011.400	106.878	106.770	N/A	N/A	0.109	PK
2		7125.000	65.594	65.082	-22.606	88.200	0.512	PK
3	*	7184.800	67.944	66.965	-20.256	88.200	0.979	PK

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: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Access Point	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		7028.600	97.151	97.000	N/A	N/A	0.151	AV
2		7125.000	55.981	55.469	-12.219	68.200	0.512	AV
3	*	7136.400	56.597	56.063	-11.603	68.200	0.535	AV

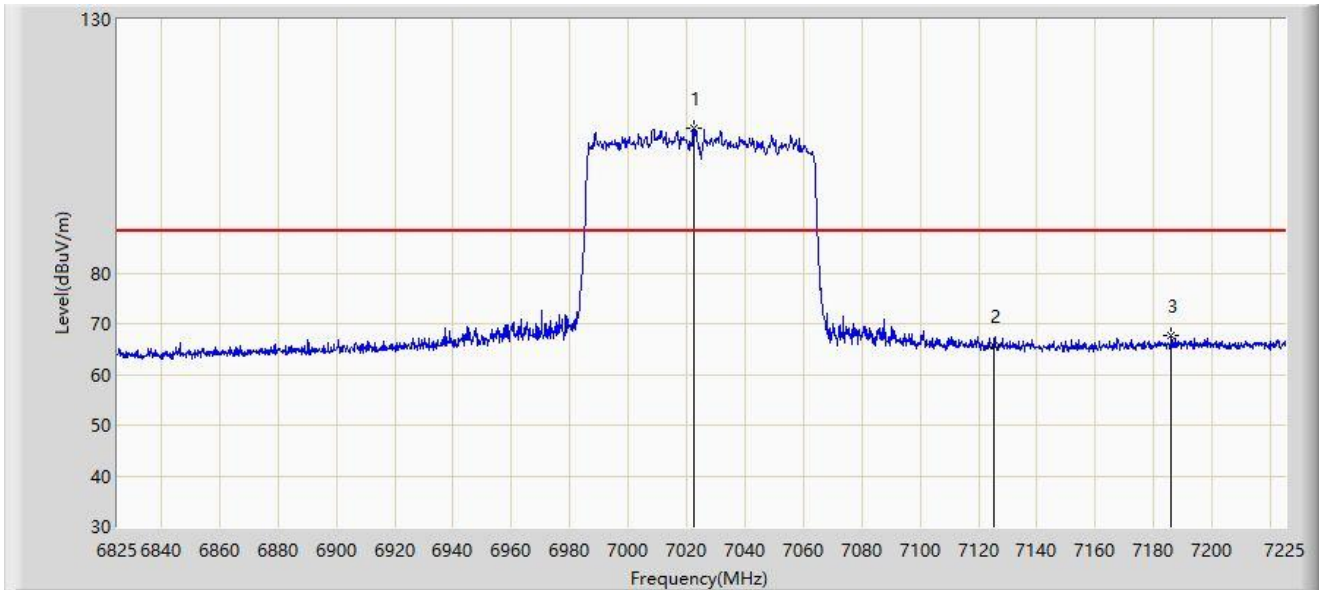
Note 1: " \* ", means this data is the worst emission level.

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-AC2	Test Date: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 7025MHz	



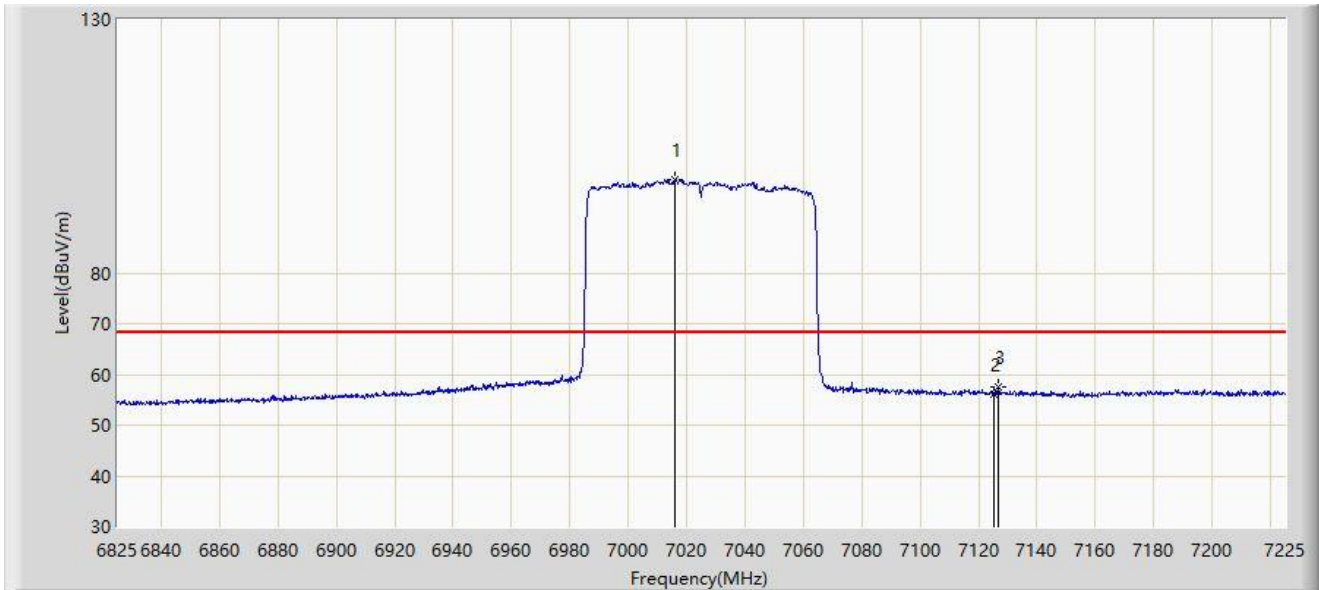
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7022.600	108.661	108.548	N/A	N/A	0.113	PK
2		7125.000	65.543	65.031	-22.657	88.200	0.512	PK
3	*	7186.000	67.637	66.639	-20.563	88.200	0.997	PK

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: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 7025MHz	



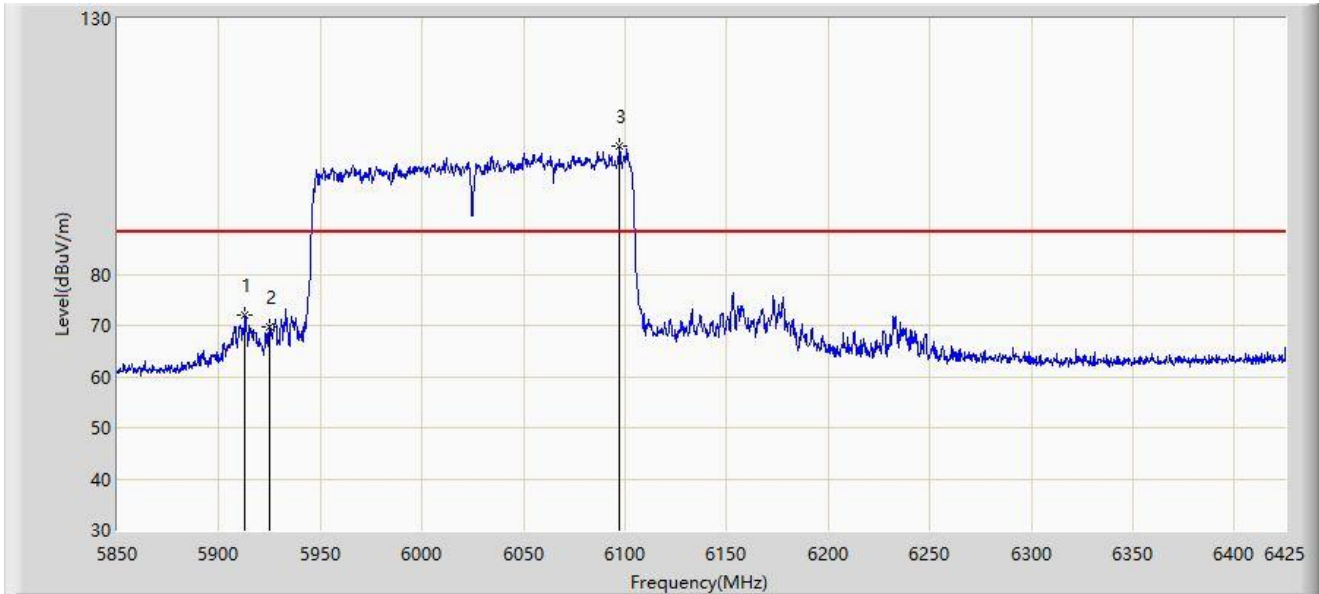
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7016.200	98.263	98.173	N/A	N/A	0.090	AV
2		7125.000	56.134	55.622	-12.066	68.200	0.512	AV
3	*	7127.000	57.519	57.003	-10.681	68.200	0.516	AV

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-AC2	Test Date: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6025MHz	



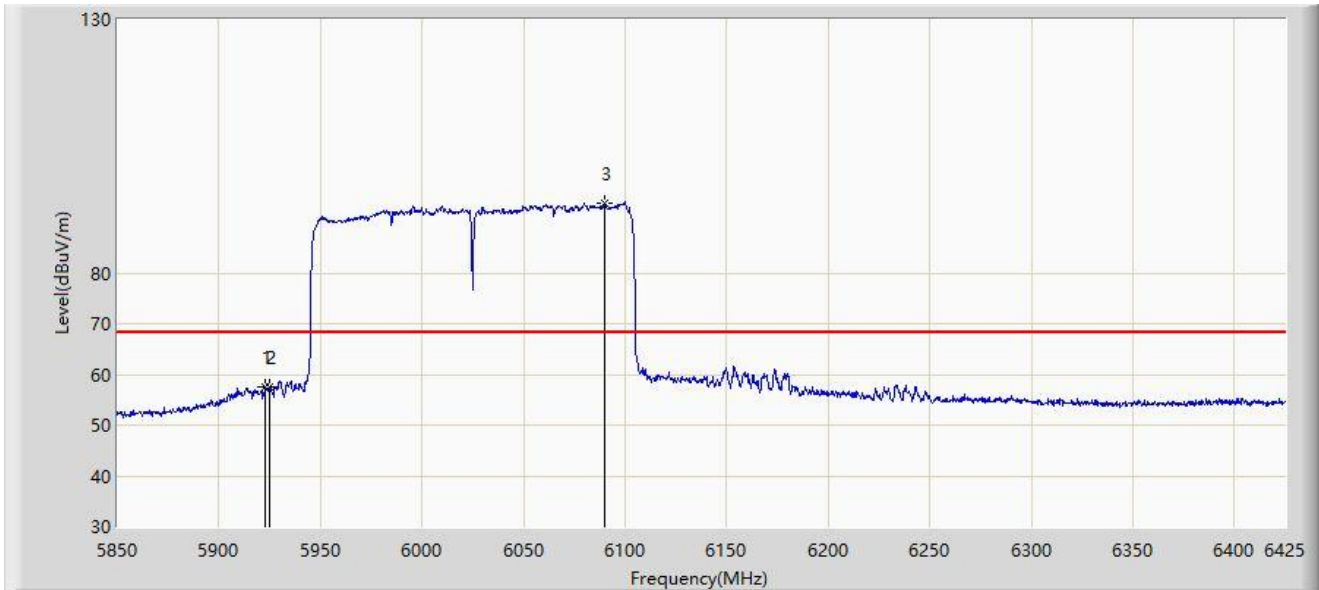
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5912.962	71.986	75.879	-16.214	88.200	-3.893	PK
2		5925.000	69.756	73.516	-18.444	88.200	-3.760	PK
3		6097.250	104.943	107.814	N/A	N/A	-2.871	PK

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: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6025MHz	



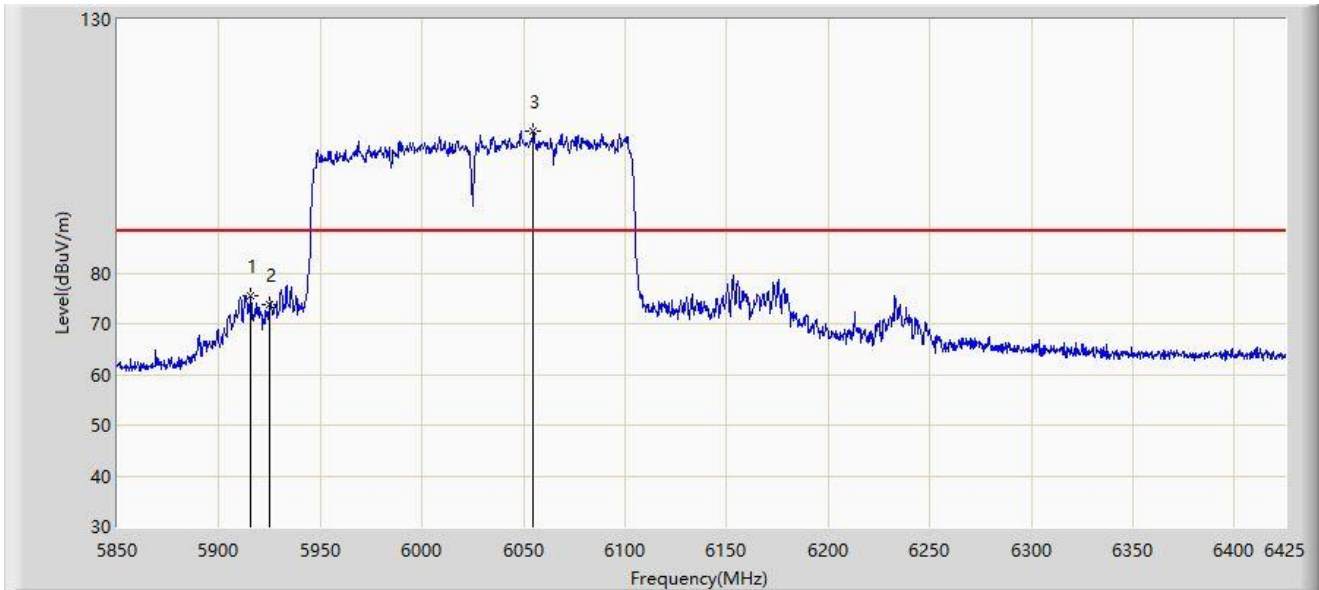
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5922.737	57.597	61.382	-10.603	68.200	-3.786	AV
2		5925.000	57.568	61.328	-10.632	68.200	-3.760	AV
3		6089.775	93.907	96.962	N/A	N/A	-3.055	AV

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-AC2	Test Date: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6025MHz	



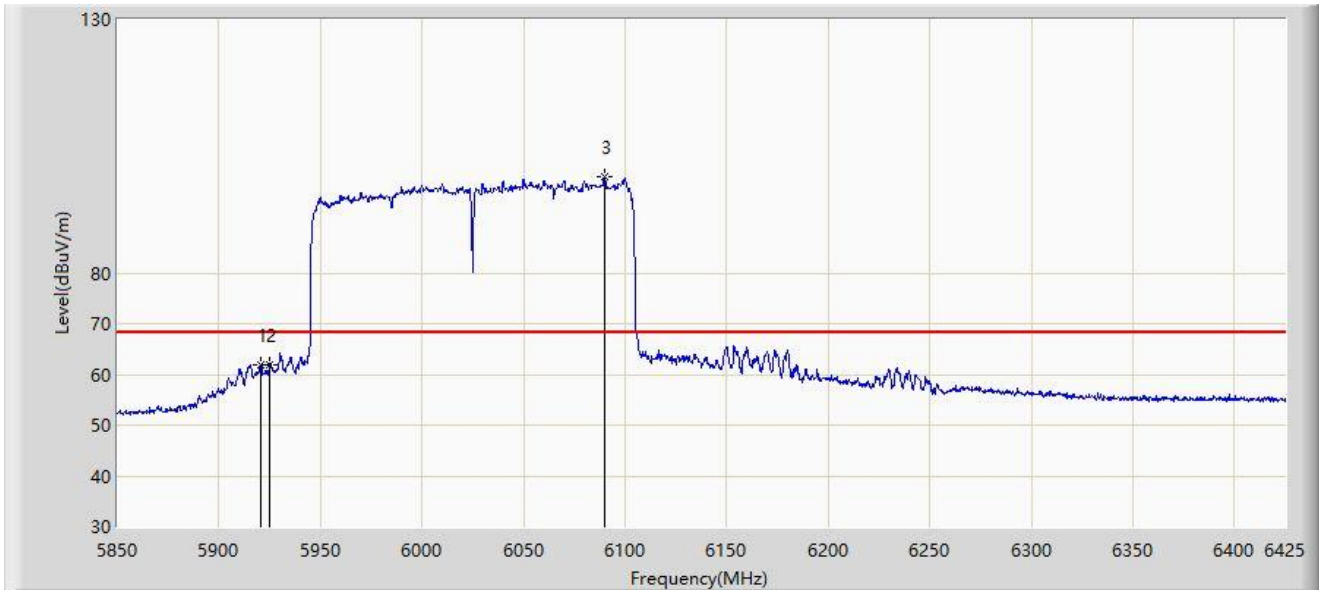
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5915.550	75.604	79.469	-12.596	88.200	-3.865	PK
2		5925.000	73.727	77.487	-14.473	88.200	-3.760	PK
3		6054.987	108.091	111.374	N/A	N/A	-3.283	PK

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: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6025MHz	



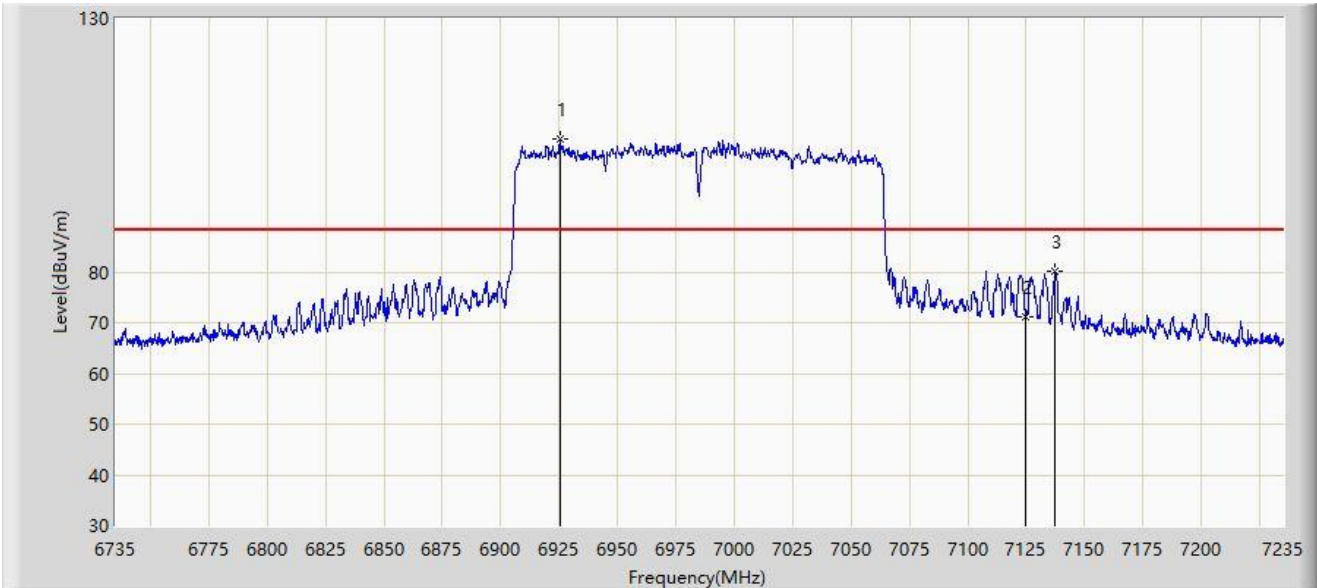
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5920.725	61.947	65.755	-6.253	68.200	-3.807	AV
2		5925.000	61.932	65.692	-6.268	68.200	-3.760	AV
3		6089.775	98.909	101.964	N/A	N/A	-3.055	AV

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-AC2	Test Date: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6985MHz	



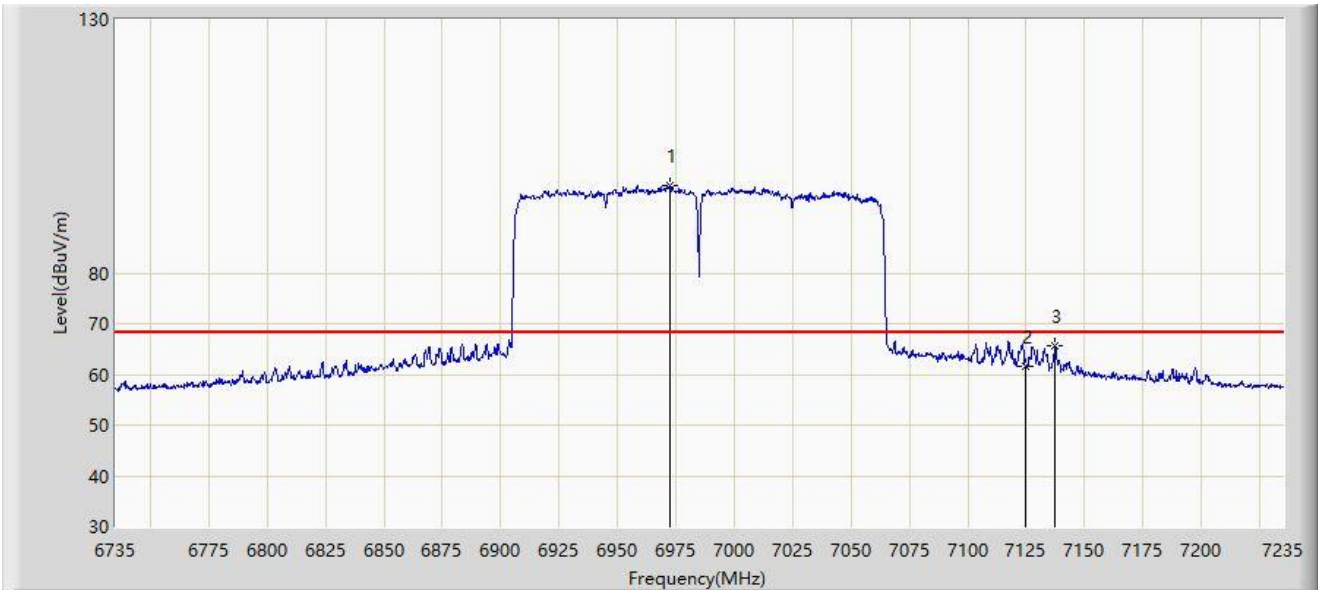
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		6925.250	106.359	106.167	N/A	N/A	0.193	PK
2		7125.000	71.304	70.792	-16.896	88.200	0.512	PK
3	*	7137.500	80.182	79.652	-8.018	88.200	0.530	PK

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: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Access Point	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		6972.500	97.389	97.108	N/A	N/A	0.282	AV
2		7125.000	61.721	61.209	-6.479	68.200	0.512	AV
3	*	7137.500	65.658	65.128	-2.542	68.200	0.530	AV

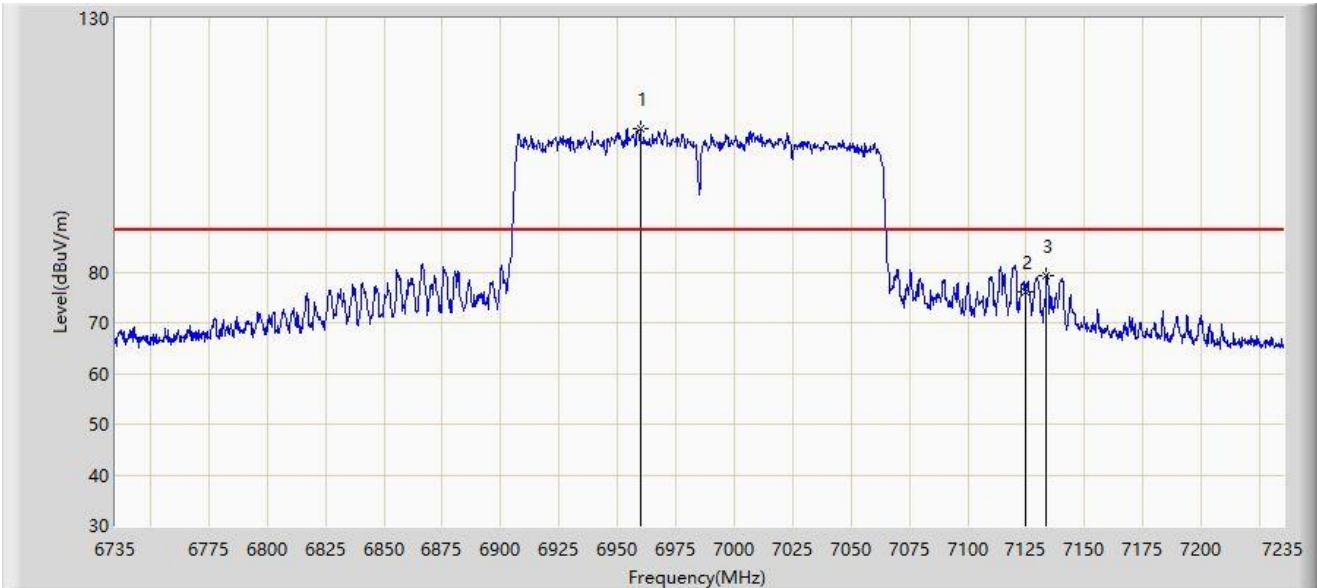
Note 1: " \* ", means this data is the worst emission level.

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-AC2	Test Date: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6985MHz	



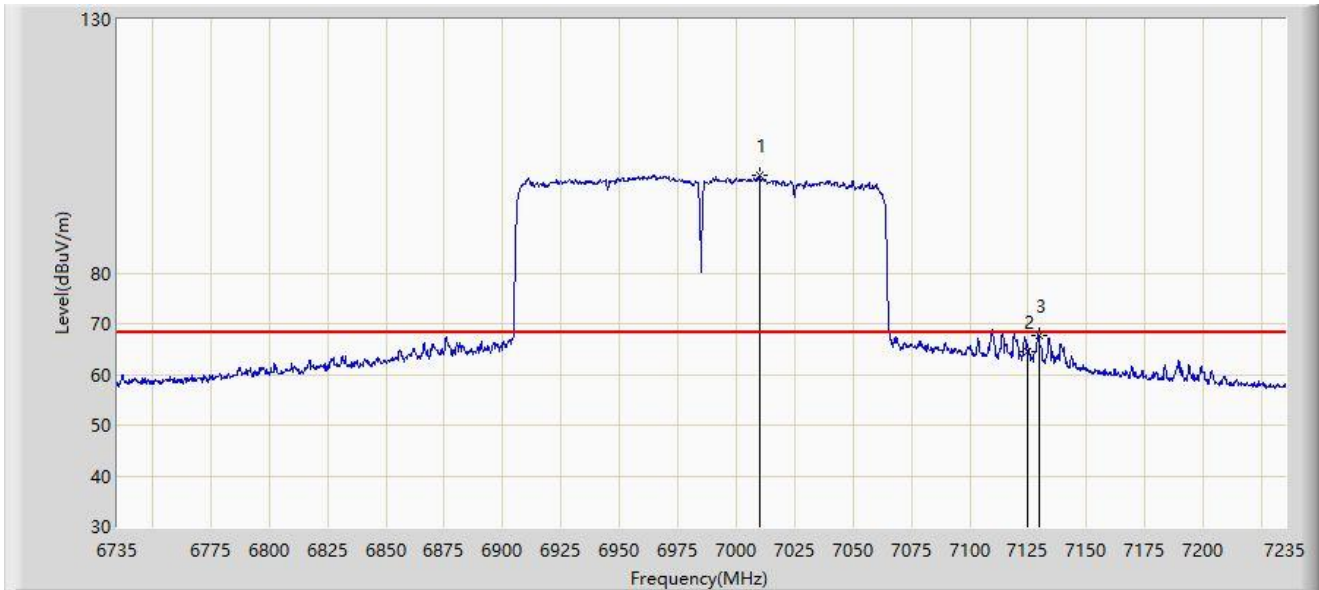
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		6960.000	108.126	107.788	N/A	N/A	0.338	PK
2		7125.000	76.136	75.624	-12.064	88.200	0.512	PK
3	*	7133.750	79.287	78.758	-8.913	88.200	0.529	PK

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: 2023-07-21
Limit: FCC_6G_RE(3m)	Engineer: Fusco Pan
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Access Point	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		7010.000	99.148	99.034	N/A	N/A	0.114	AV
2		7125.000	64.547	64.035	-3.653	68.200	0.512	AV
3	*	7129.500	67.791	67.270	-0.409	68.200	0.521	AV

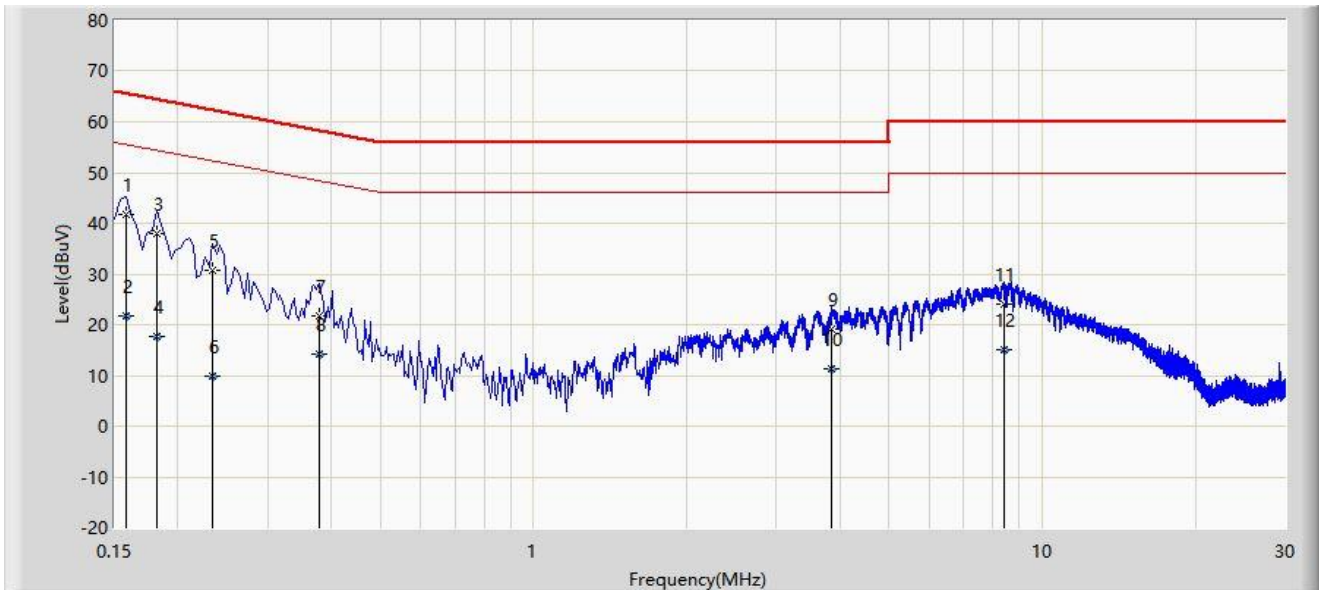
Note 1: " \* ", means this data is the worst emission level.

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: 2023-08-04
Limit: FCC_Part15.207_CE_AC Power	Engineer: Linda Wei
Probe: ENV216_101683_Filter Off_C	Polarity: Line
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6985MHz	



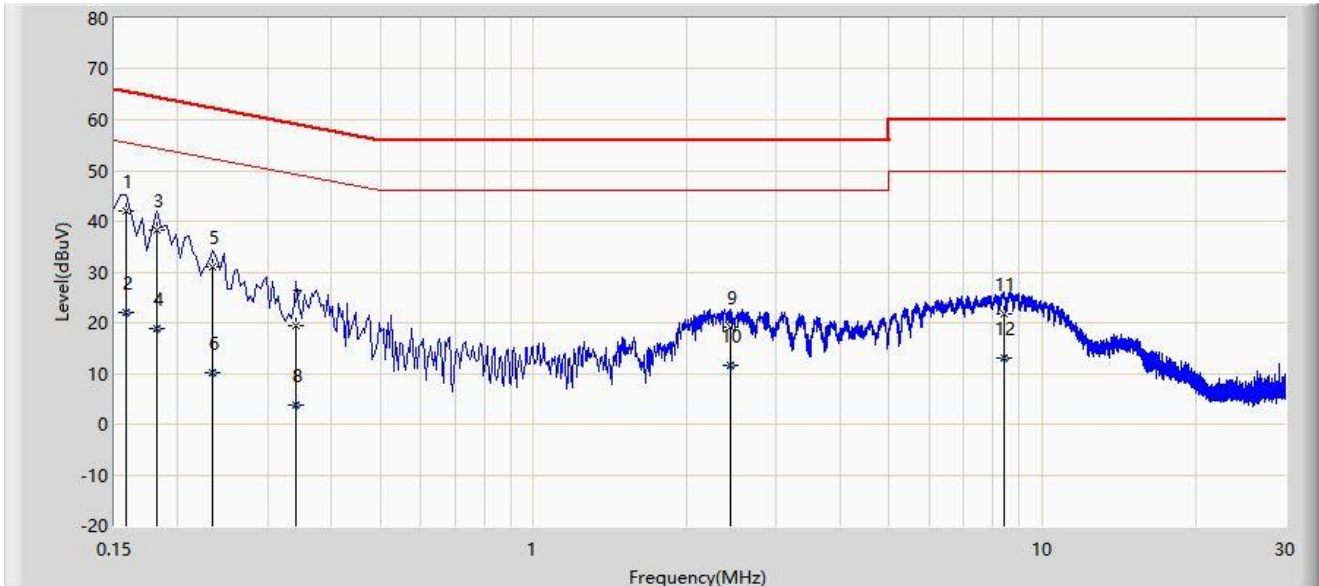
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1	*	0.158	41.873	32.158	-23.695	65.568	9.716	QP
2		0.158	21.876	12.160	-33.692	55.568	9.716	AV
3		0.182	37.903	28.182	-26.491	64.394	9.721	QP
4		0.182	17.635	7.914	-36.759	54.394	9.721	AV
5		0.234	30.774	21.039	-31.533	62.307	9.735	QP
6		0.234	9.815	0.081	-42.491	52.307	9.735	AV
7		0.378	21.780	11.994	-36.544	58.323	9.785	QP
8		0.378	14.253	4.468	-34.070	48.323	9.785	AV
9		3.858	19.170	9.019	-36.830	56.000	10.151	QP
10		3.858	11.237	1.086	-34.763	46.000	10.151	AV
11		8.414	23.993	13.725	-36.007	60.000	10.267	QP
12		8.414	15.060	4.793	-34.940	50.000	10.267	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: 2023-08-04
Limit: FCC_Part15.207_CE_AC Power	Engineer: Linda Wei
Probe: ENV216_101683_Filter Off_C	Polarity: Neutral
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6985MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1	*	0.158	42.070	32.364	-23.499	65.568	9.706	QP
2		0.158	21.994	12.288	-33.575	55.568	9.706	AV
3		0.182	38.157	28.446	-26.237	64.394	9.711	QP
4		0.182	18.975	9.264	-35.419	54.394	9.711	AV
5		0.234	30.934	21.209	-31.373	62.307	9.725	QP
6		0.234	10.231	0.506	-42.076	52.307	9.725	AV
7		0.342	19.397	9.638	-39.757	59.155	9.759	QP
8		0.342	3.782	-5.978	-45.373	49.155	9.759	AV
9		2.430	19.242	9.144	-36.758	56.000	10.098	QP
10		2.430	11.472	1.374	-34.528	46.000	10.098	AV
11		8.410	21.669	11.422	-38.331	60.000	10.247	QP
12		8.410	13.063	2.816	-36.937	50.000	10.247	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 “2306RSU039-UT” file.

## Appendix C – EUT Photograph

Refer to “2306RSU039-UE” file.

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