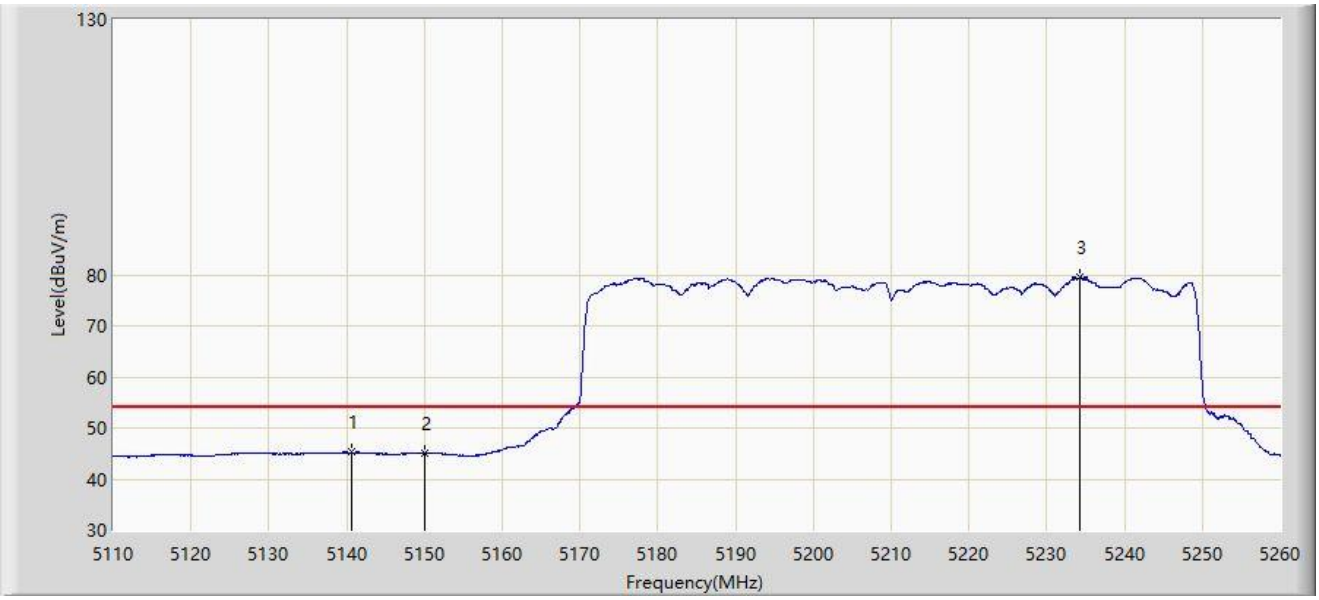
Site: NS-AC1	Test Date: 2024-08-09
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.110 at be-EHT80 5210MHz	



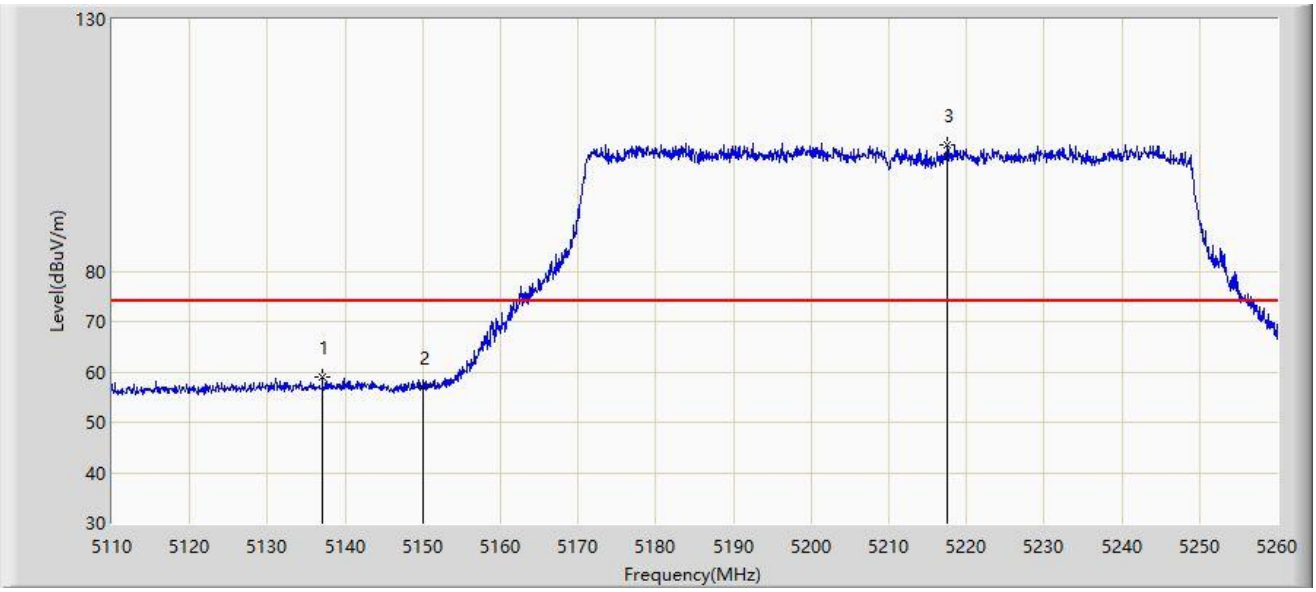
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5140.675	45.241	41.002	-8.759	54.000	4.240	AV
2		5150.000	45.044	40.854	-8.956	54.000	4.189	AV
3		5234.275	79.457	76.077	N/A	N/A	3.380	AV

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: NS-AC1	Test Date: 2024-08-09
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.110 at be-EHT80 5210MHz	



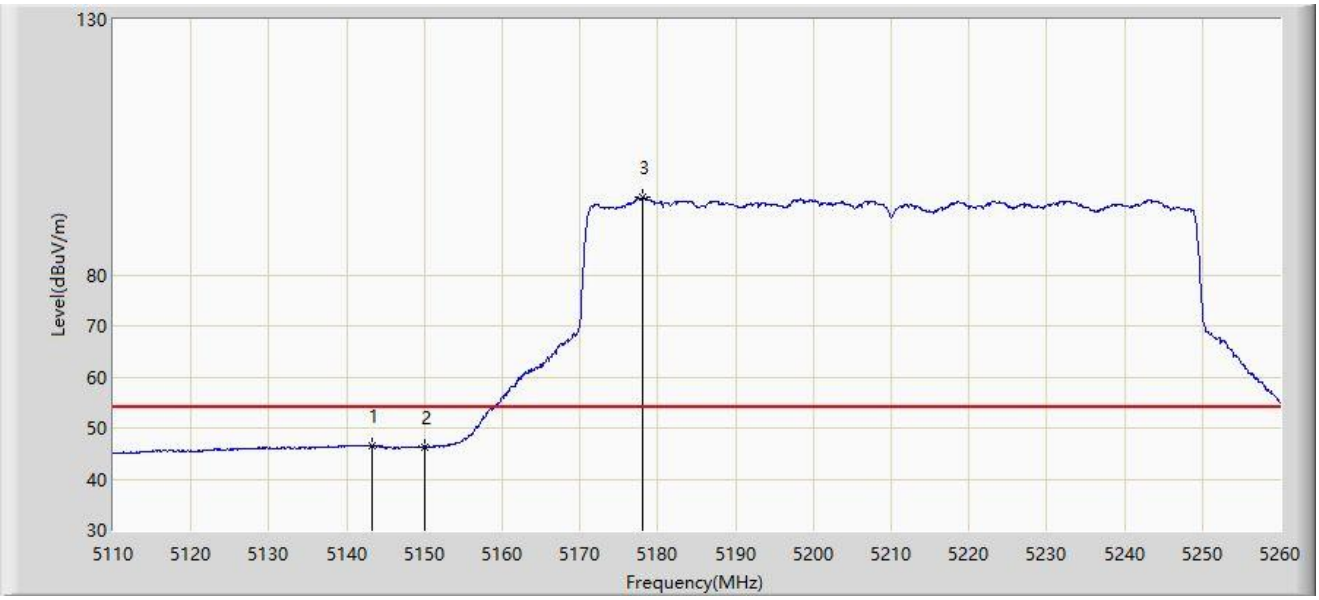
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5137.075	58.941	54.721	-15.059	74.000	4.221	PK
2		5150.000	56.879	52.689	-17.121	74.000	4.189	PK
3		5217.550	104.949	101.893	N/A	N/A	3.057	PK

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: NS-AC1	Test Date: 2024-08-09
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.110 at be-EHT80 5210MHz	



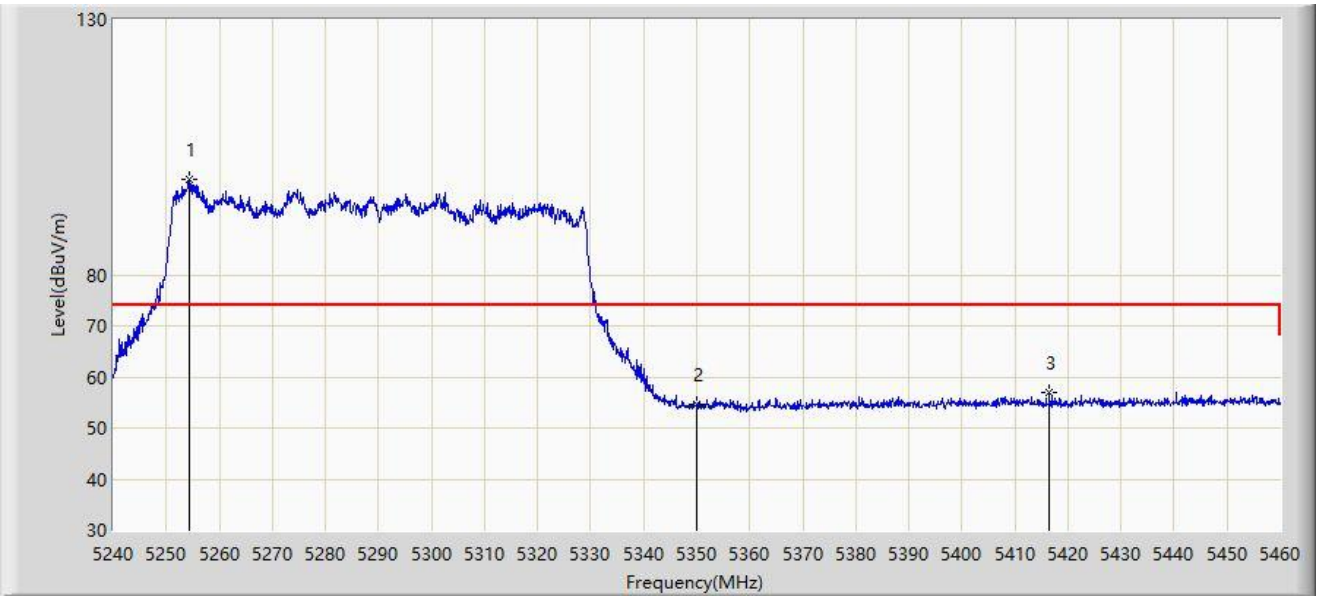
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5143.225	46.656	42.404	-7.344	54.000	4.253	AV
2		5150.000	46.364	42.174	-7.636	54.000	4.189	AV
3		5178.100	95.137	91.595	N/A	N/A	3.542	AV

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: NS-AC1	Test Date: 2024-08-09
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.110 at be-EHT80 5290MHz	



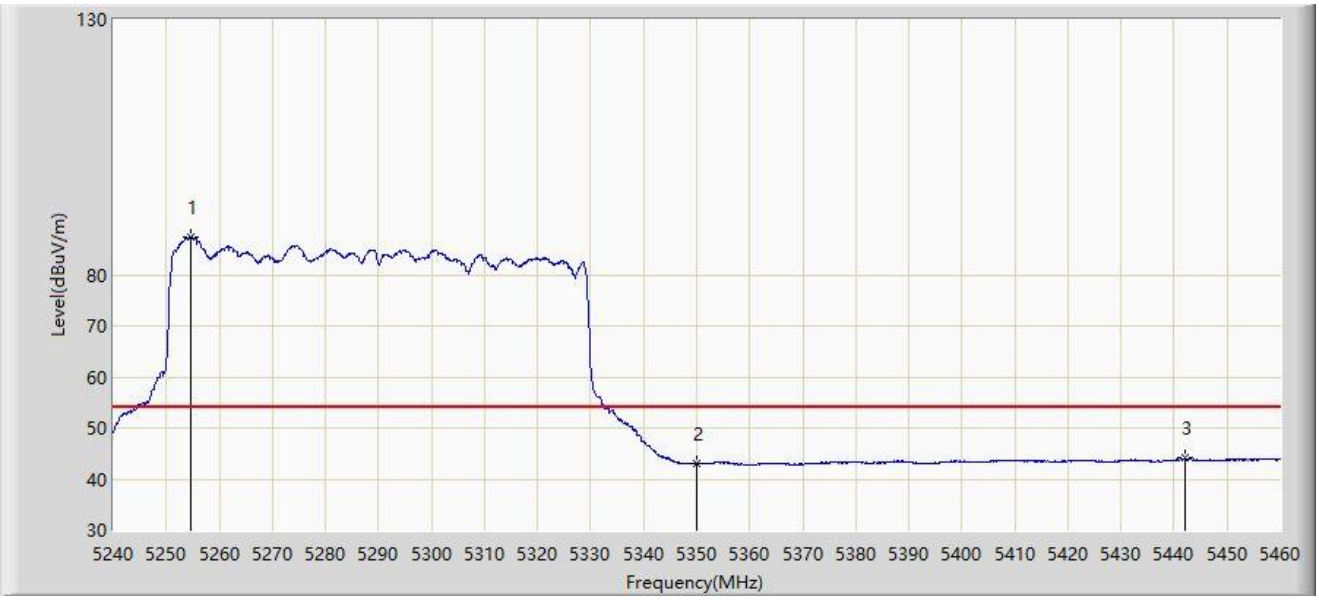
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5254.300	98.706	95.258	N/A	N/A	3.448	PK
2		5350.000	54.574	51.763	-19.426	74.000	2.811	PK
3	*	5416.440	57.082	54.381	-16.918	74.000	2.700	PK

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: NS-AC1	Test Date: 2024-08-09
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.110 at be-EHT80 5290MHz	



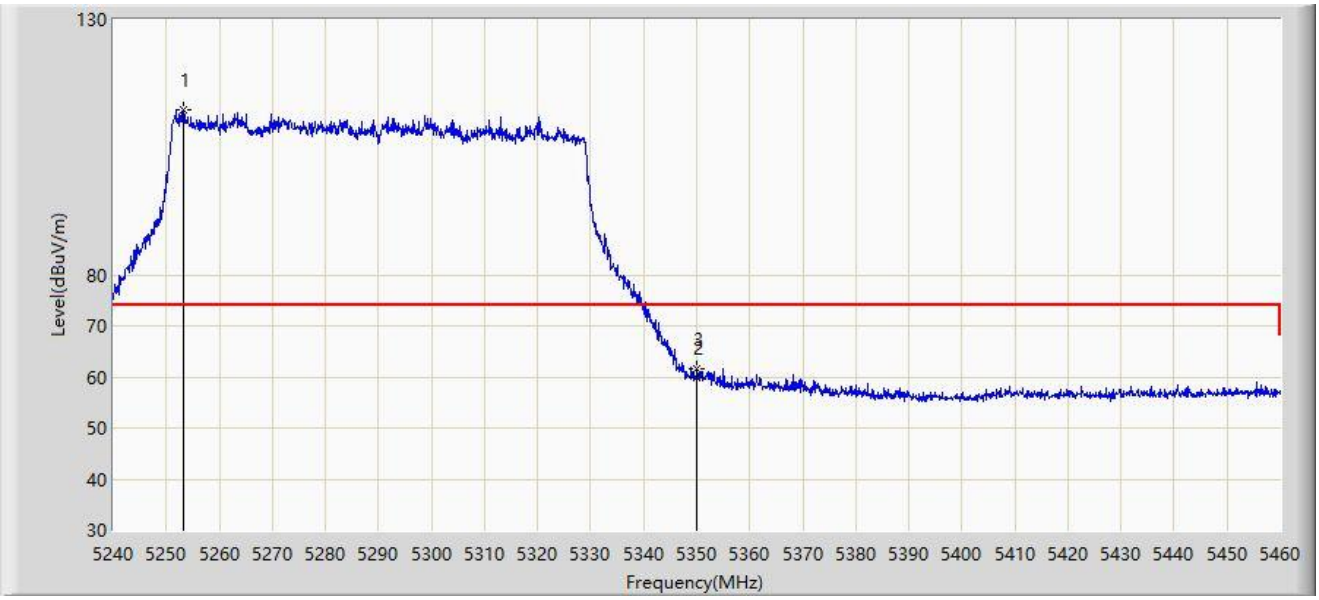
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5254.630	87.410	83.980	N/A	N/A	3.430	AV
2		5350.000	43.017	40.206	-10.983	54.000	2.811	AV
3	*	5441.960	44.091	41.319	-9.909	54.000	2.772	AV

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: NS-AC1	Test Date: 2024-08-09
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.110 at be-EHT80 5290MHz	



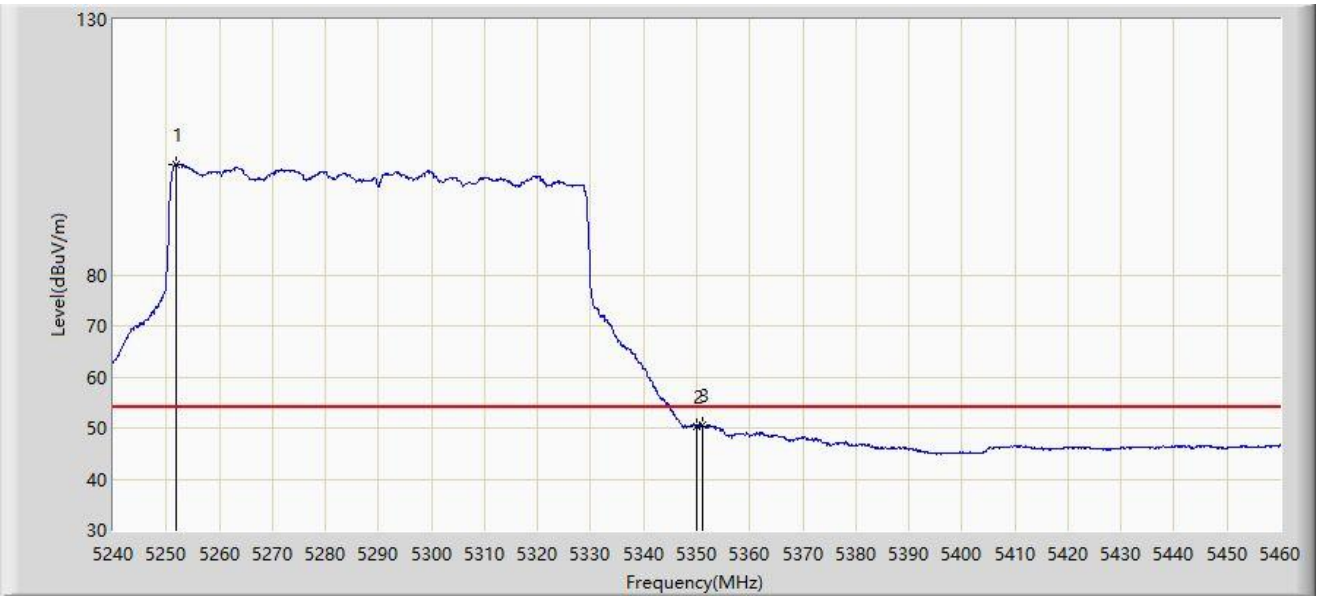
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5253.200	112.341	108.834	N/A	N/A	3.507	PK
2		5350.000	59.965	57.154	-14.035	74.000	2.811	PK
3	*	5350.110	61.630	58.818	-12.370	74.000	2.812	PK

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: NS-AC1	Test Date: 2024-08-09
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.110 at be-EHT80 5290MHz	



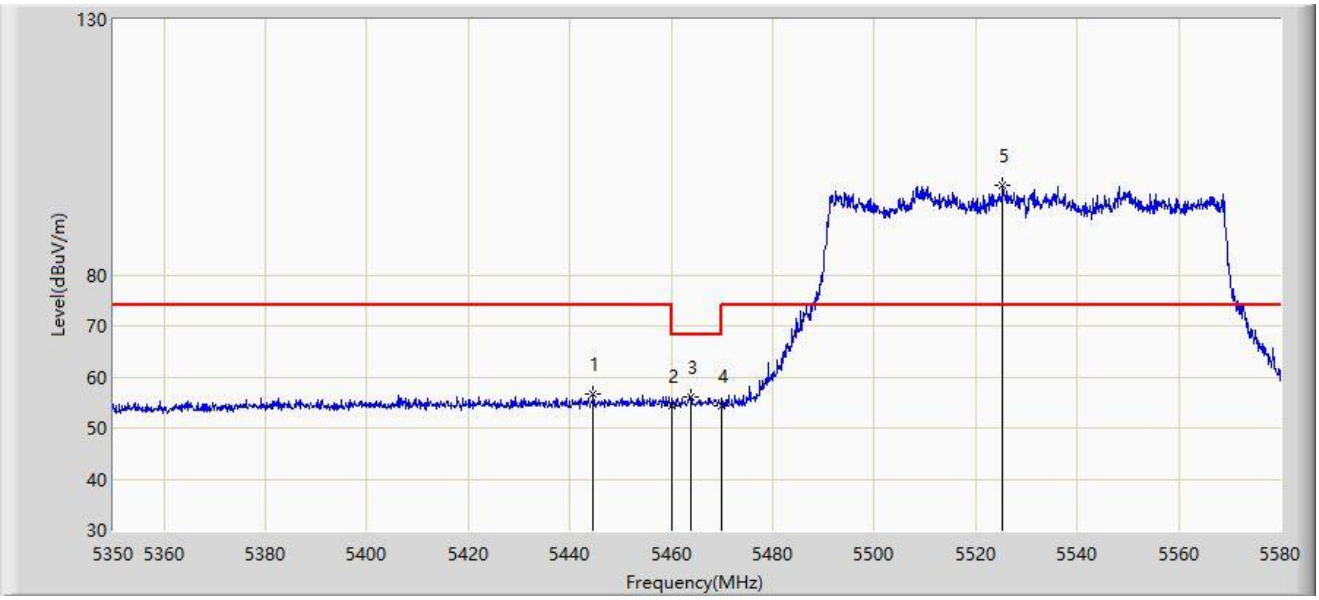
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5251.880	101.693	98.115	N/A	N/A	3.577	AV
2		5350.000	50.340	47.529	-3.660	54.000	2.811	AV
3	*	5350.990	50.631	47.810	-3.369	54.000	2.821	AV

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: NS-AC1	Test Date: 2024-08-09
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.110 at be-EHT80 5530MHz	



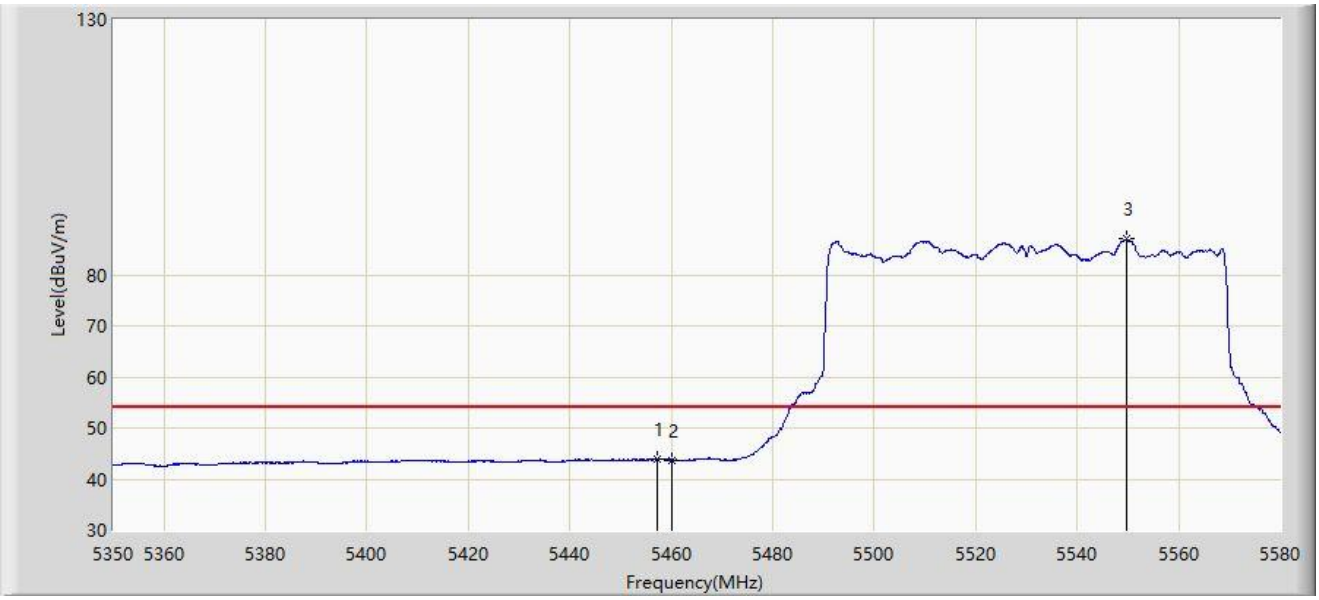
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5444.645	56.763	54.011	-17.237	74.000	2.753	PK
2		5460.000	54.436	51.685	-19.564	74.000	2.751	PK
3	*	5463.965	56.060	53.264	-12.140	68.200	2.796	PK
4		5470.000	54.265	51.401	-13.935	68.200	2.864	PK
5		5525.260	97.542	94.638	N/A	N/A	2.903	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: NS-AC1	Test Date: 2024-08-09
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.110 at be-EHT80 5530MHz	



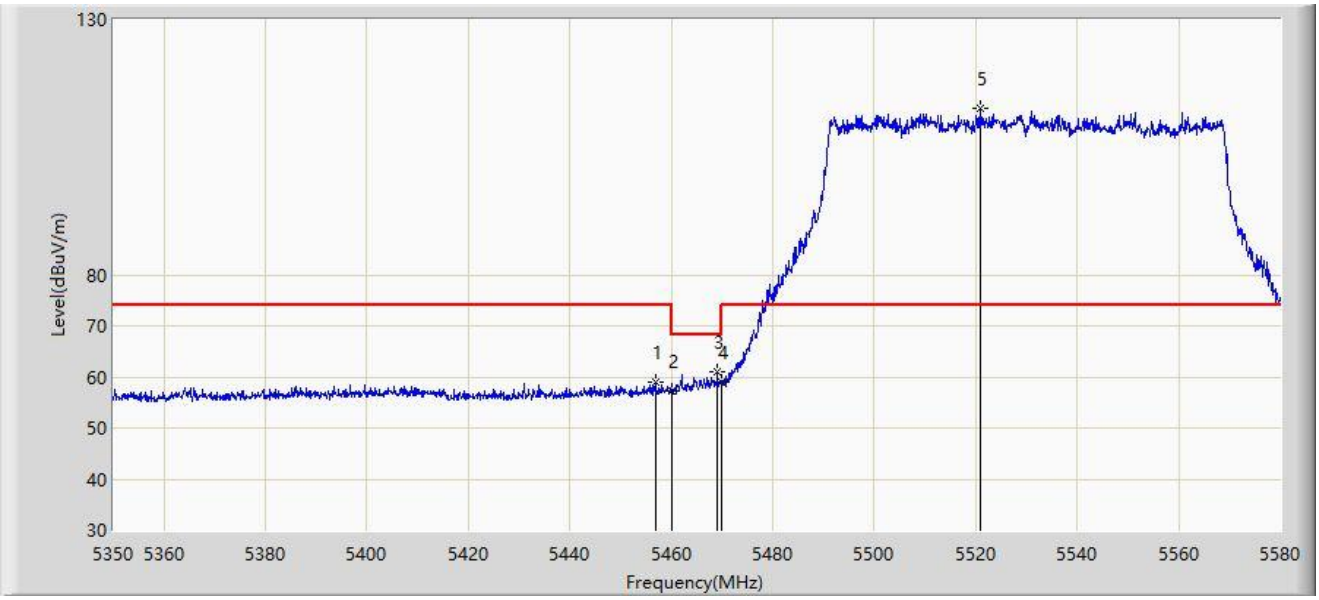
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5457.180	43.889	41.169	-10.111	54.000	2.720	AV
2		5460.000	43.758	41.007	-10.242	54.000	2.751	AV
3		5549.755	87.084	84.523	N/A	N/A	2.562	AV

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: NS-AC1	Test Date: 2024-08-09
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.110 at be-EHT80 5530MHz	



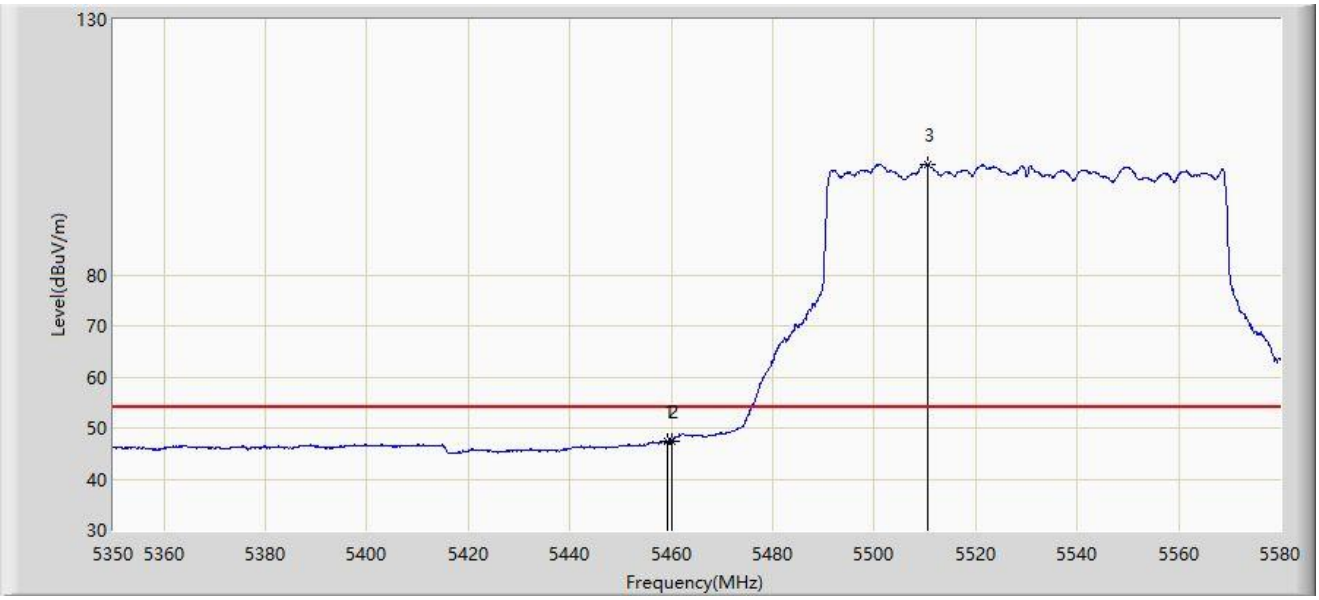
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5456.950	59.067	56.350	-14.933	74.000	2.717	PK
2		5460.000	57.125	54.374	-16.875	74.000	2.751	PK
3	*	5469.025	60.920	58.067	-7.280	68.200	2.853	PK
4		5470.000	58.879	56.015	-9.321	68.200	2.864	PK
5		5521.005	112.628	109.735	N/A	N/A	2.894	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: NS-AC1	Test Date: 2024-08-09
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.110 at be-EHT80 5530MHz	



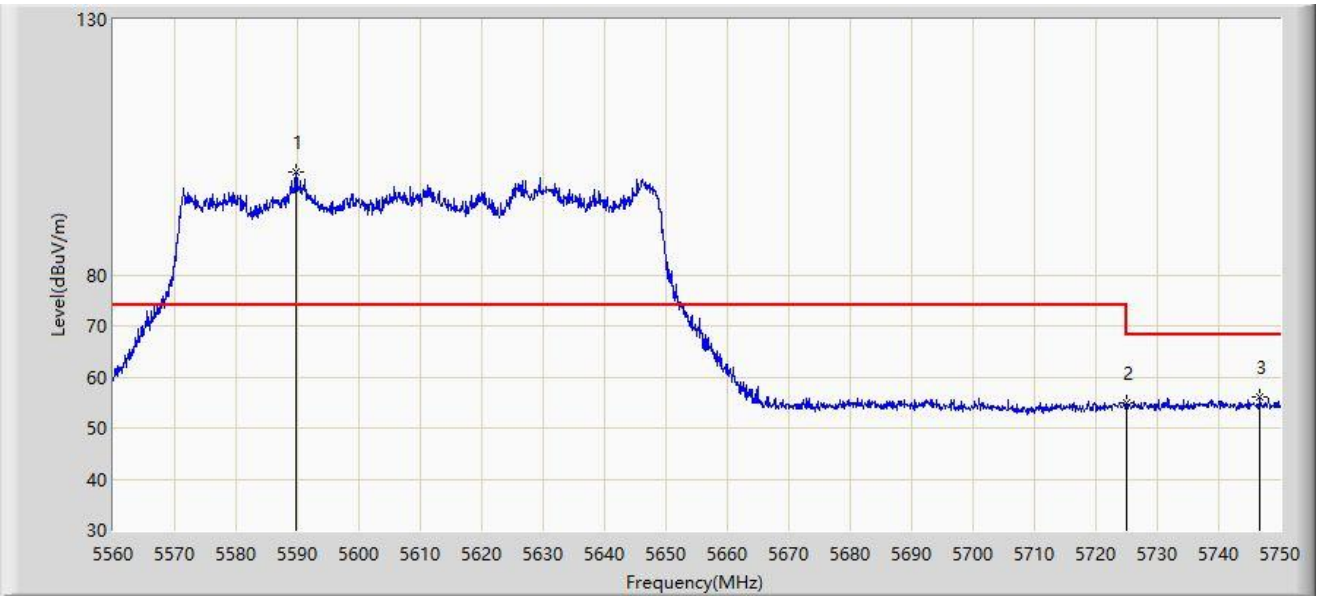
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5459.250	47.474	44.731	-6.526	54.000	2.743	AV
2		5460.000	47.450	44.699	-6.550	54.000	2.751	AV
3		5510.655	101.729	99.140	N/A	N/A	2.588	AV

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: NS-AC1	Test Date: 2024-08-09
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.110 at be-EHT80 5610MHz	



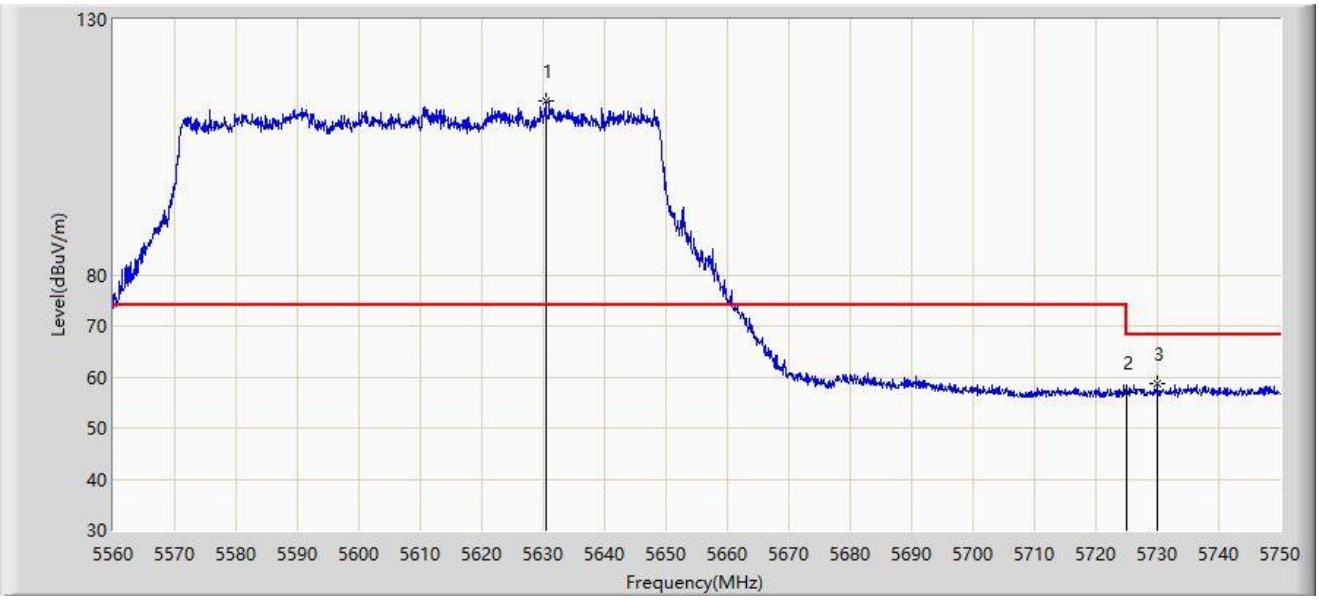
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5589.830	100.155	96.954	N/A	N/A	3.201	PK
2		5725.000	54.858	51.544	-13.342	68.200	3.314	PK
3	*	5746.770	56.052	52.597	-12.148	68.200	3.455	PK

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: NS-AC1	Test Date: 2024-08-09
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.110 at be-EHT80 5610MHz	



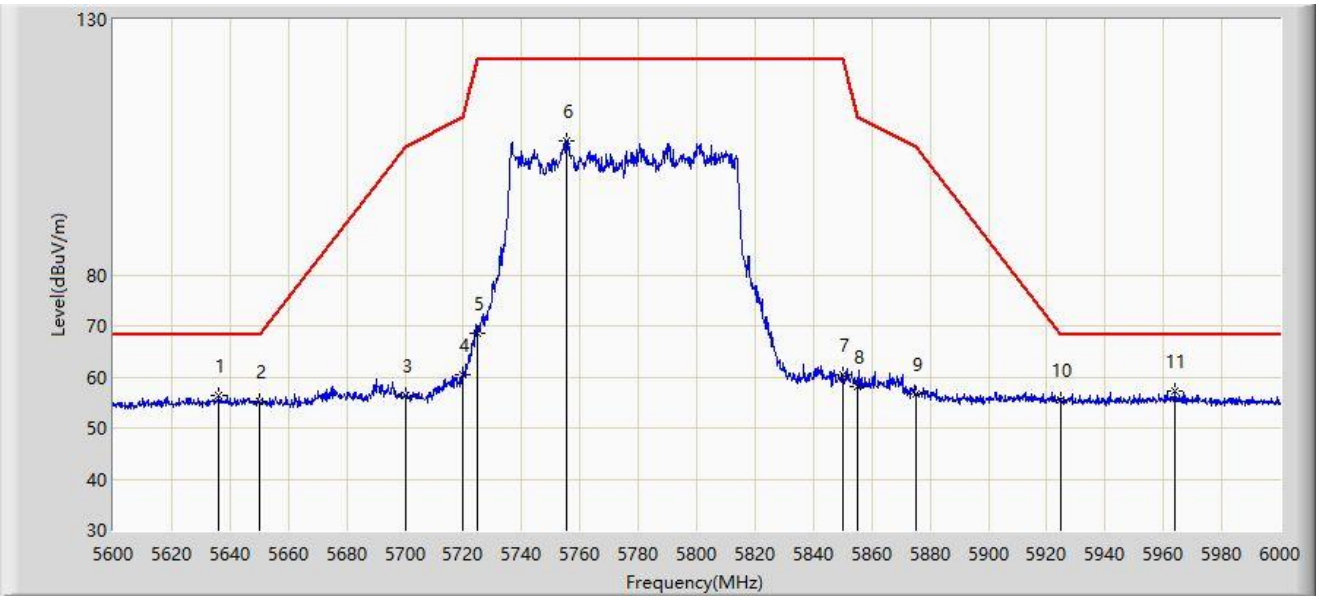
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5630.490	114.133	111.084	N/A	N/A	3.049	PK
2		5725.000	56.926	53.612	-11.274	68.200	3.314	PK
3	*	5730.050	58.586	55.210	-9.614	68.200	3.376	PK

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: NS-AC1	Test Date: 2024-08-09
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.110 at be-EHT80 5775MHz	



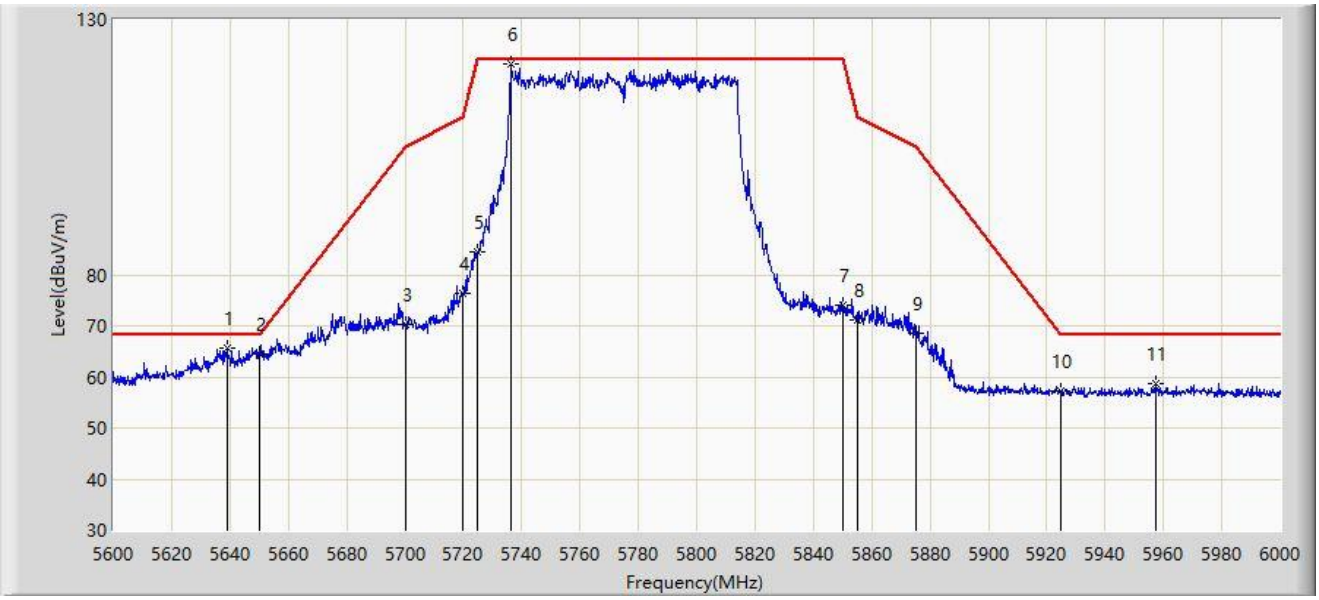
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5636.200	56.472	53.398	-11.728	68.200	3.074	PK
2		5650.000	55.359	52.474	-12.841	68.200	2.885	PK
3		5700.000	56.343	53.076	-48.857	105.200	3.267	PK
4		5720.000	60.352	57.159	-50.448	110.800	3.192	PK
5		5725.000	68.537	65.223	-53.663	122.200	3.314	PK
6		5755.600	106.301	102.943	N/A	N/A	3.358	PK
7		5850.000	60.423	56.996	-61.777	122.200	3.427	PK
8		5855.000	58.100	54.599	-52.700	110.800	3.502	PK
9		5875.000	56.548	52.905	-48.652	105.200	3.644	PK
10		5925.000	55.644	51.859	-12.556	68.200	3.784	PK
11	*	5964.000	57.361	53.169	-10.839	68.200	4.192	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: NS-AC1	Test Date: 2024-08-09
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.110 at be-EHT80 5775MHz	



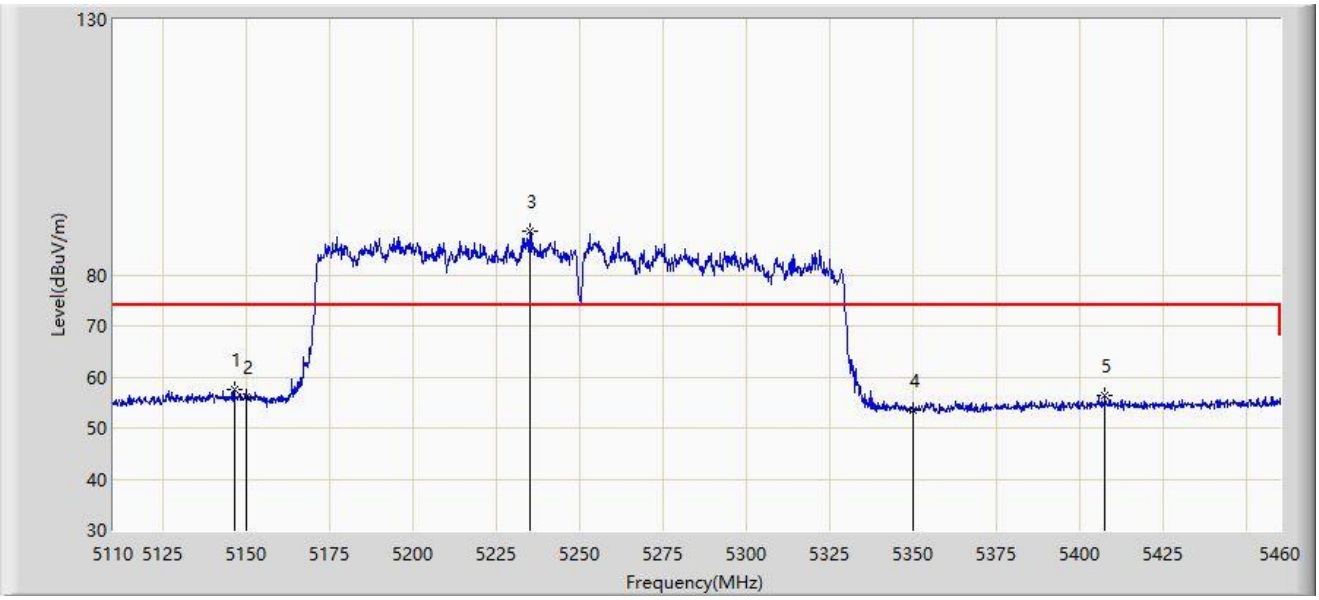
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5639.000	65.750	62.664	-2.450	68.200	3.085	PK
2		5650.000	64.619	61.734	-3.581	68.200	2.885	PK
3		5700.000	70.245	66.978	-34.955	105.200	3.267	PK
4		5720.000	76.390	73.197	-34.410	110.800	3.192	PK
5		5725.000	84.558	81.244	-37.642	122.200	3.314	PK
6		5736.400	121.392	117.957	N/A	N/A	3.436	PK
7		5850.000	74.040	70.613	-48.160	122.200	3.427	PK
8		5855.000	71.083	67.582	-39.717	110.800	3.502	PK
9		5875.000	68.562	64.919	-36.638	105.200	3.644	PK
10		5925.000	57.296	53.511	-10.904	68.200	3.784	PK
11		5957.600	58.681	54.673	-9.519	68.200	4.008	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: NS-AC1	Test Date: 2024-08-09
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.110 at be-EHT160 5250MHz	



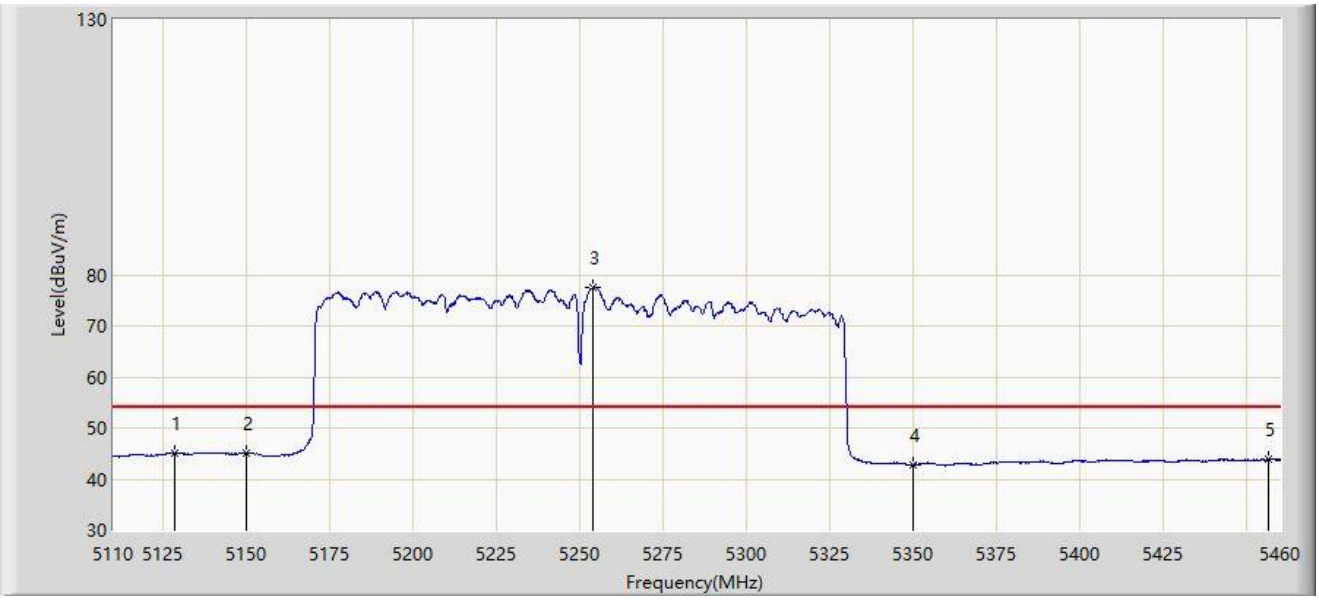
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5146.225	57.424	53.156	-16.576	74.000	4.268	PK
2		5150.000	56.083	51.893	-17.917	74.000	4.189	PK
3		5234.950	88.410	85.017	N/A	N/A	3.394	PK
4		5350.000	53.470	50.659	-20.530	74.000	2.811	PK
5		5407.500	56.262	53.540	-17.738	74.000	2.722	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: NS-AC1	Test Date: 2024-08-09
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.110 at be-EHT160 5250MHz	



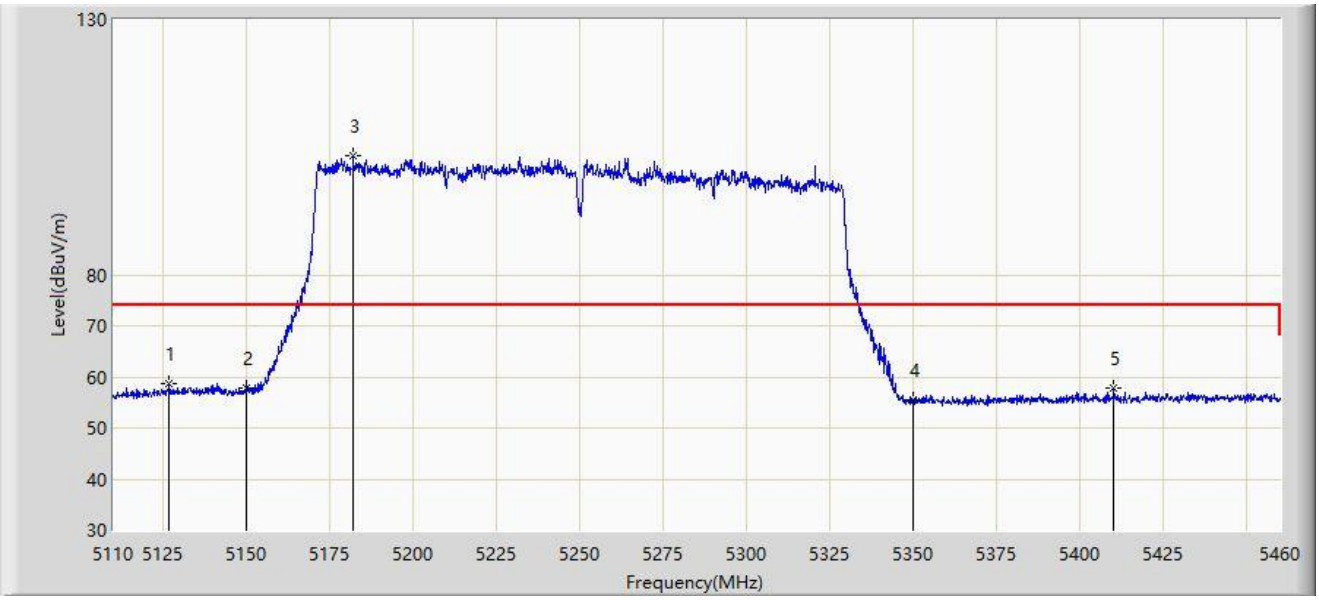
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5128.550	45.195	41.055	-8.805	54.000	4.140	AV
2		5150.000	45.055	40.865	-8.945	54.000	4.189	AV
3		5253.850	77.485	74.013	N/A	N/A	3.472	AV
4		5350.000	42.833	40.022	-11.167	54.000	2.811	AV
5		5456.500	43.898	41.186	-10.102	54.000	2.712	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: NS-AC1	Test Date: 2024-08-09
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.110 at be-EHT160 5250MHz	



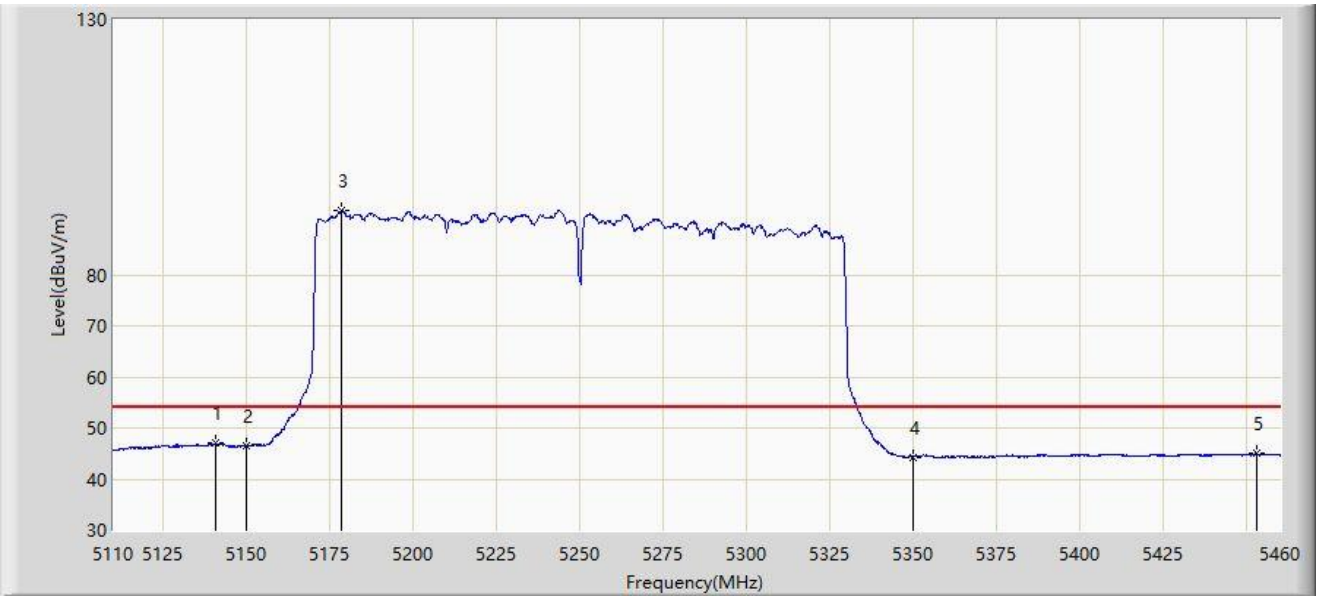
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5126.800	58.592	54.487	-15.408	74.000	4.105	PK
2		5150.000	57.938	53.748	-16.062	74.000	4.189	PK
3		5181.925	103.327	99.783	N/A	N/A	3.543	PK
4		5350.000	55.445	52.634	-18.555	74.000	2.811	PK
5		5410.125	57.724	55.008	-16.276	74.000	2.716	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: NS-AC1	Test Date: 2024-08-09
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.110 at be-EHT160 5250MHz	



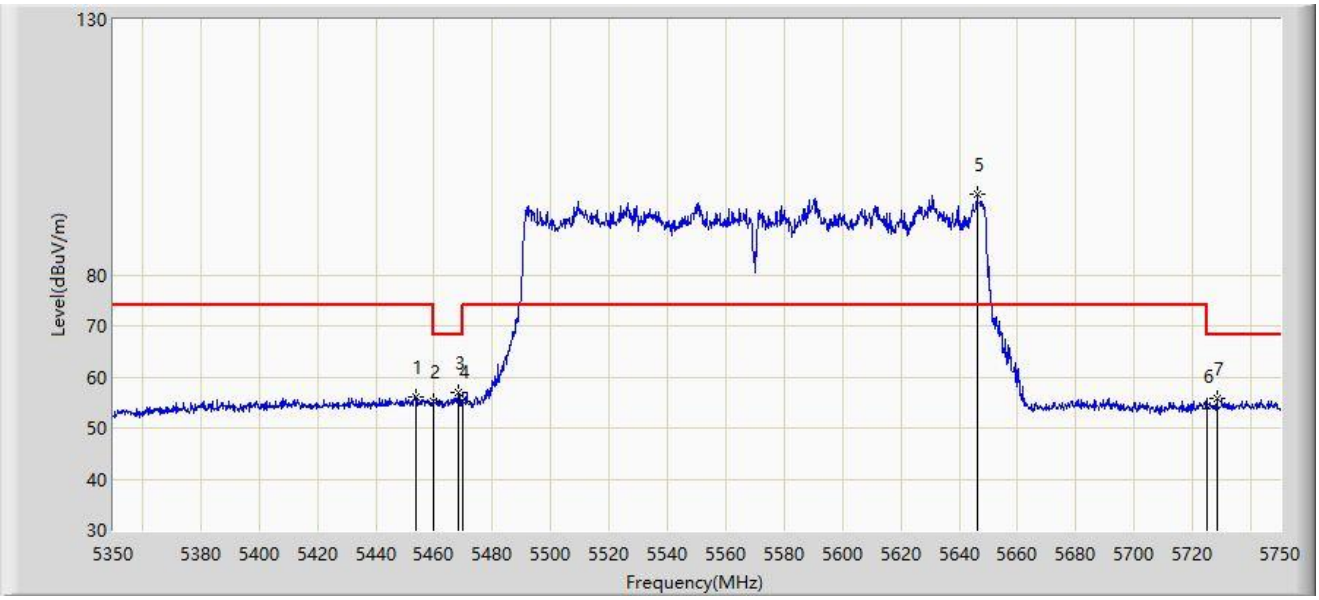
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5140.625	47.017	42.778	-6.983	54.000	4.239	AV
2		5150.000	46.547	42.357	-7.453	54.000	4.189	AV
3		5178.600	92.597	89.055	N/A	N/A	3.542	AV
4		5350.000	44.331	41.520	-9.669	54.000	2.811	AV
5		5452.825	44.939	42.246	-9.061	54.000	2.692	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: NS-AC1	Test Date: 2024-08-09
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.110 at be-EHT160 5570MHz	



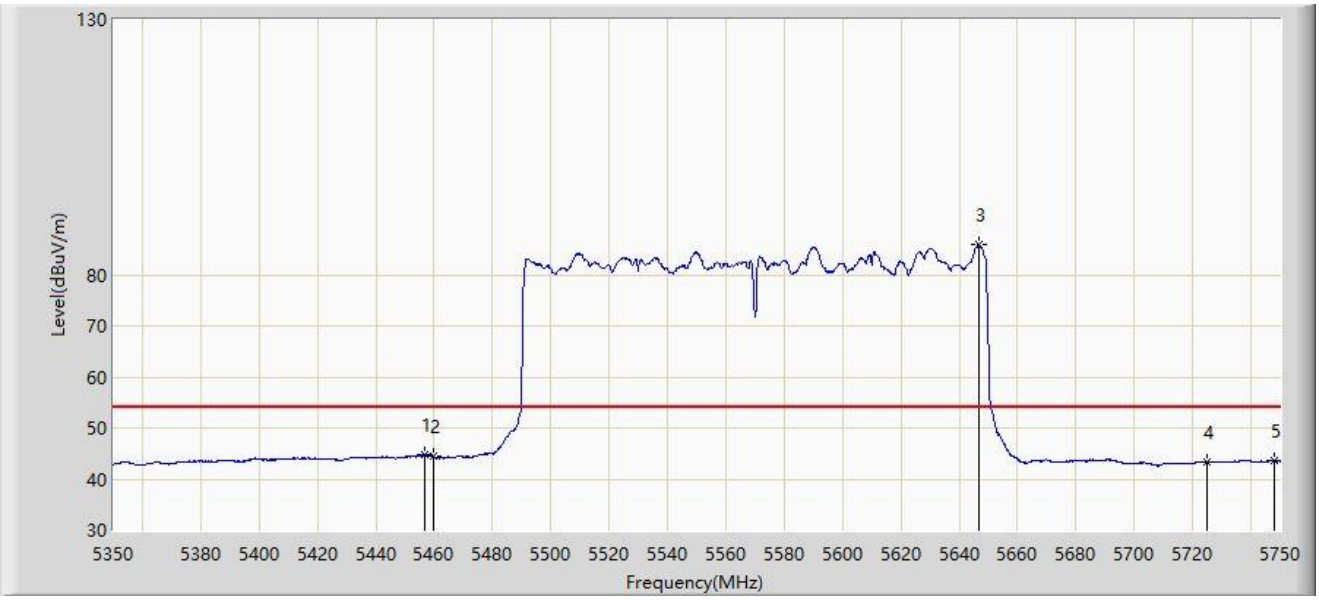
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5453.800	56.215	53.530	-17.785	74.000	2.685	PK
2		5460.000	55.244	52.493	-18.756	74.000	2.751	PK
3	*	5468.200	56.848	54.004	-11.352	68.200	2.844	PK
4		5470.000	55.079	52.215	-13.121	68.200	2.864	PK
5		5646.000	95.754	92.776	N/A	N/A	2.977	PK
6		5725.000	54.305	50.991	-13.895	68.200	3.314	PK
7		5728.200	55.763	52.404	-12.437	68.200	3.358	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: NS-AC1	Test Date: 2024-08-09
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.110 at be-EHT160 5570MHz	



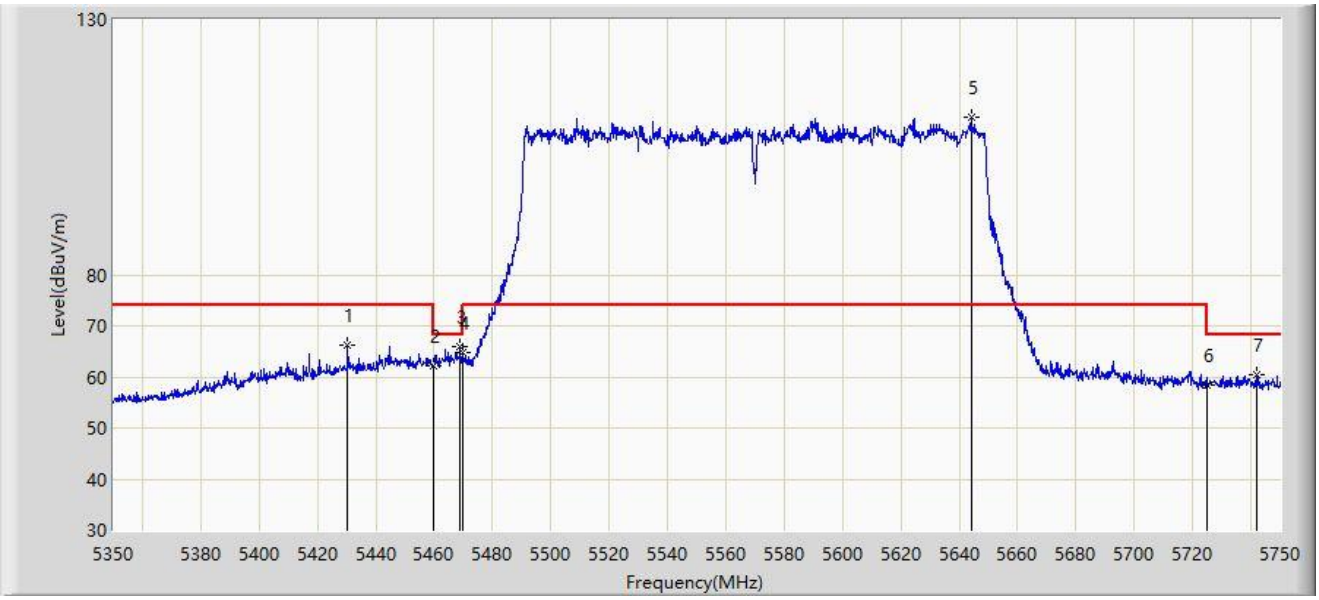
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5456.800	44.724	42.009	-9.276	54.000	2.715	AV
2		5460.000	44.370	41.619	-9.630	54.000	2.751	AV
3		5646.600	85.928	82.964	N/A	N/A	2.964	AV
4		5725.000	43.412	40.098	-10.588	54.000	3.314	AV
5		5748.000	43.663	40.221	-10.337	54.000	3.442	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: NS-AC1	Test Date: 2024-08-09
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.110 at be-EHT160 5570MHz	



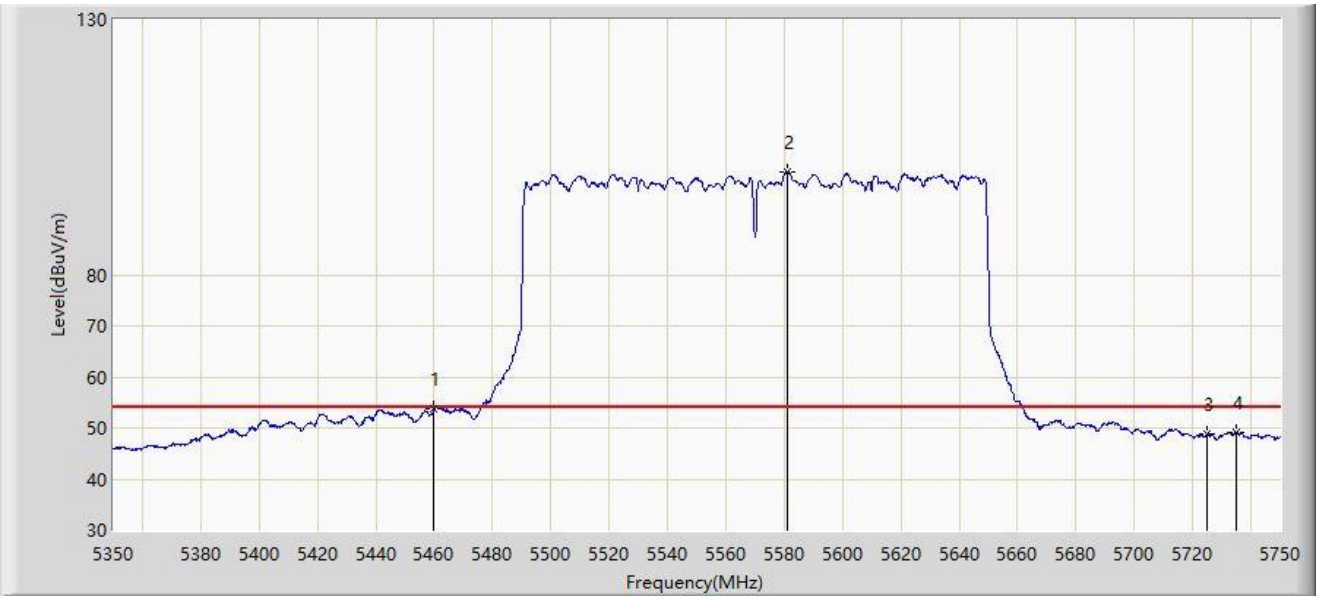
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5430.400	66.222	63.459	-7.778	74.000	2.763	PK
2		5460.000	62.242	59.491	-11.758	74.000	2.751	PK
3	*	5468.800	65.907	63.057	-2.293	68.200	2.850	PK
4		5470.000	64.820	61.956	-3.380	68.200	2.864	PK
5		5644.000	110.932	107.908	N/A	N/A	3.025	PK
6		5725.000	58.463	55.149	-9.737	68.200	3.314	PK
7		5741.800	60.399	56.913	-7.801	68.200	3.486	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: NS-AC1	Test Date: 2024-08-09
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.110 at be-EHT160 5570MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5460.000	53.656	50.905	-0.344	54.000	2.751	AV
2		5581.200	100.192	97.117	N/A	N/A	3.075	AV
3		5725.000	48.796	45.482	-5.204	54.000	3.314	AV
4		5735.200	49.165	45.741	-4.835	54.000	3.424	AV

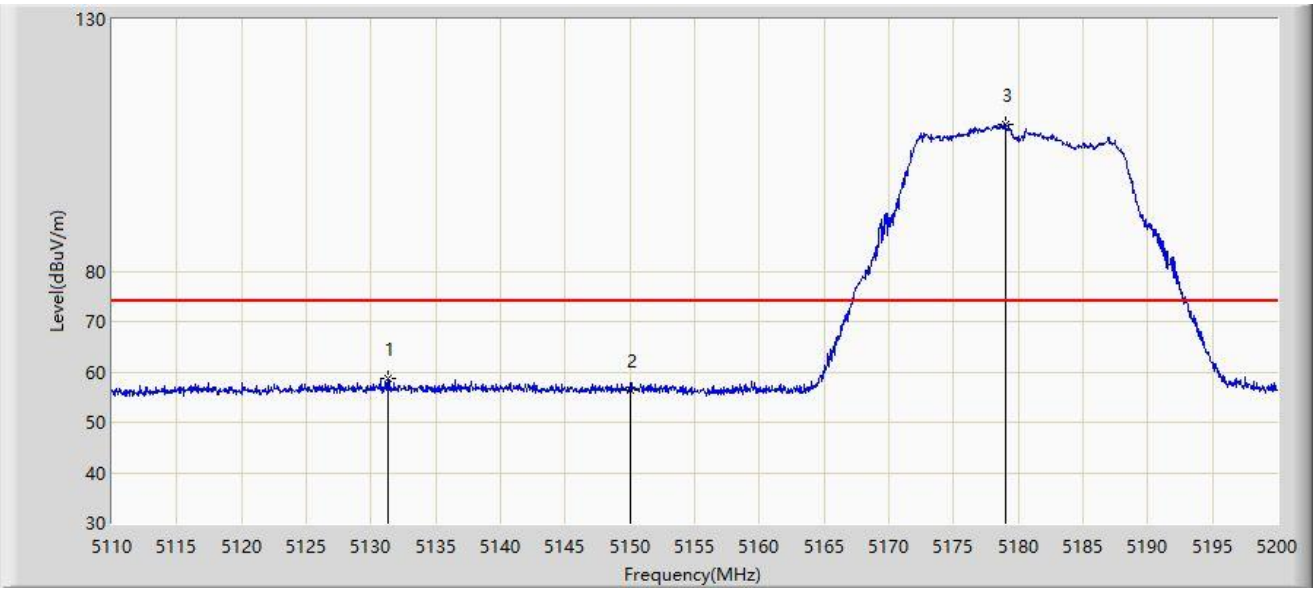
Note 1: " * ", means this data is the worst emission level.

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).

Directional Antenna

Site: NS-AC1	Test Date: 2024-08-13
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5180MHz	



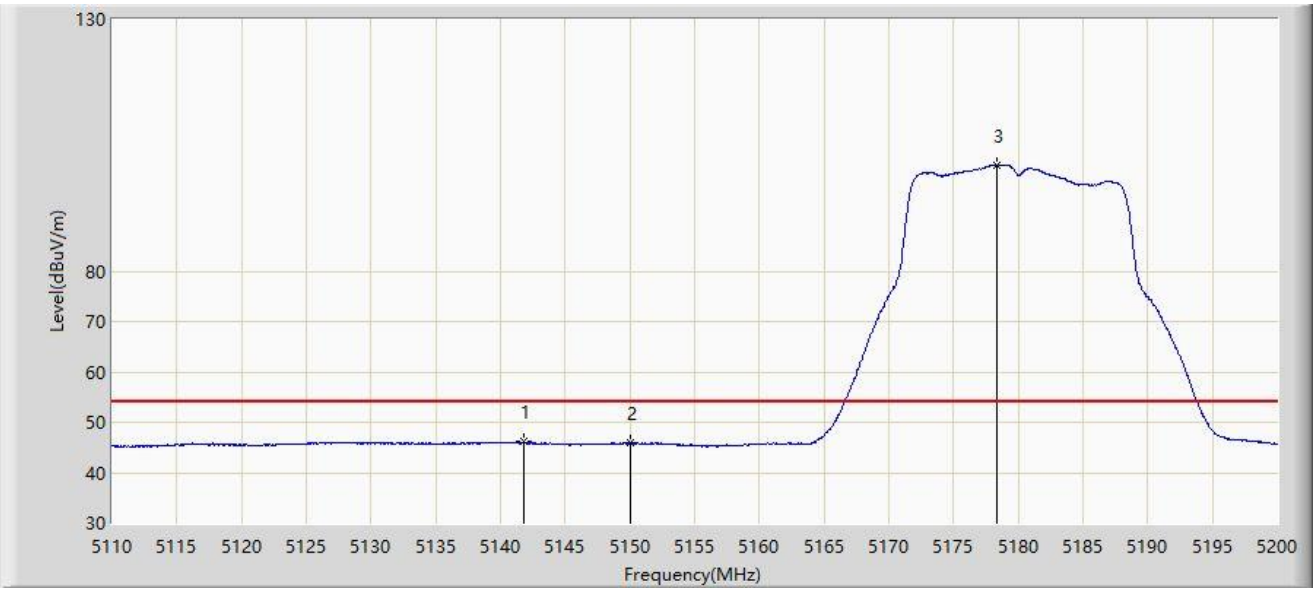
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5131.285	58.604	54.414	-15.396	74.000	4.191	PK
2		5150.000	56.340	52.150	-17.660	74.000	4.189	PK
3		5179.030	109.172	105.630	N/A	N/A	3.542	PK

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: NS-AC1	Test Date: 2024-08-13
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5180MHz	



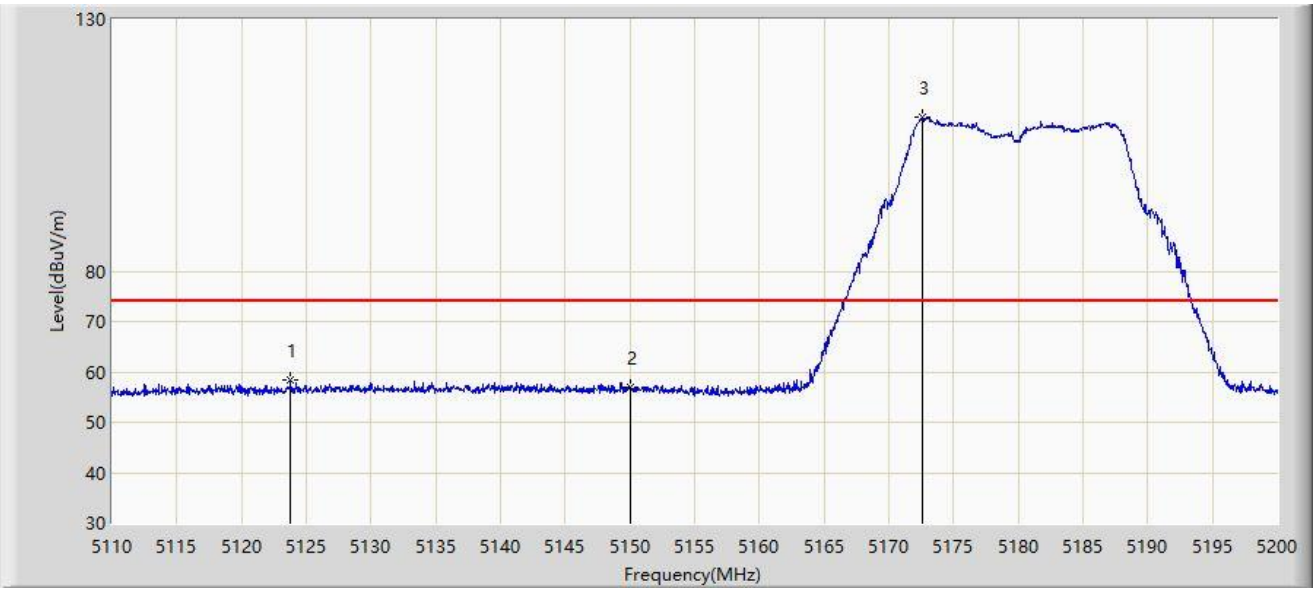
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5141.860	46.195	41.950	-7.805	54.000	4.246	AV
2		5150.000	45.829	41.639	-8.171	54.000	4.189	AV
3		5178.310	101.036	97.494	N/A	N/A	3.542	AV

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: NS-AC1	Test Date: 2024-08-13
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5180MHz	



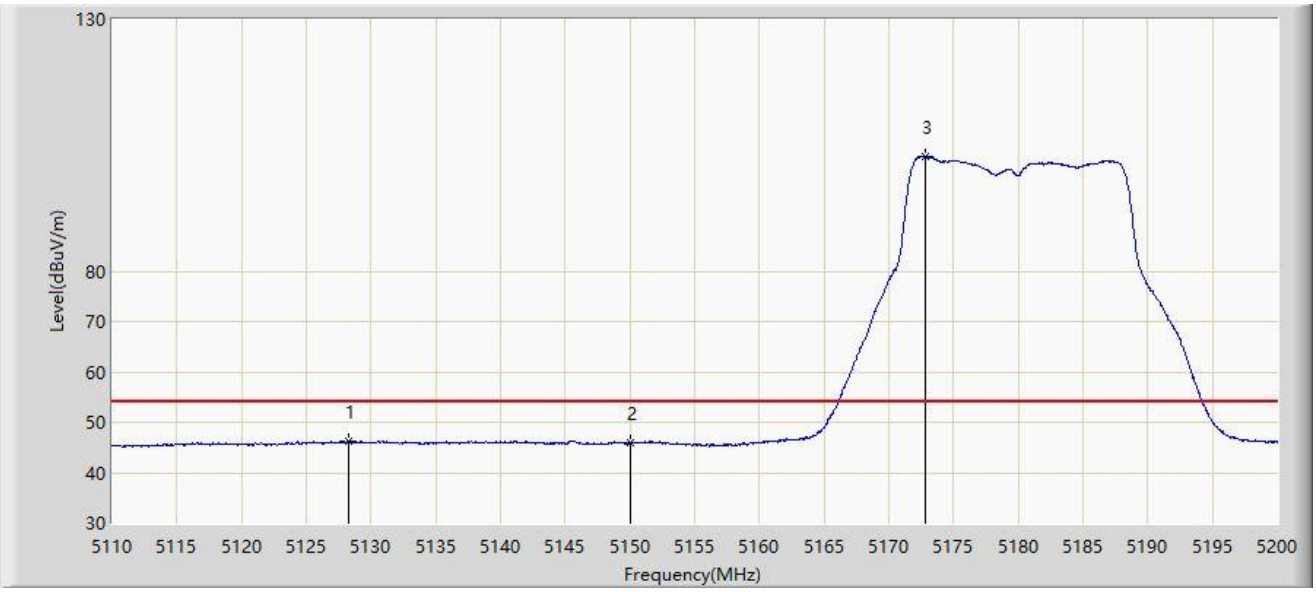
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5123.815	58.423	54.377	-15.577	74.000	4.046	PK
2		5150.000	56.894	52.704	-17.106	74.000	4.189	PK
3		5172.595	110.498	106.960	N/A	N/A	3.538	PK

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: NS-AC1	Test Date: 2024-08-13
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5180MHz	



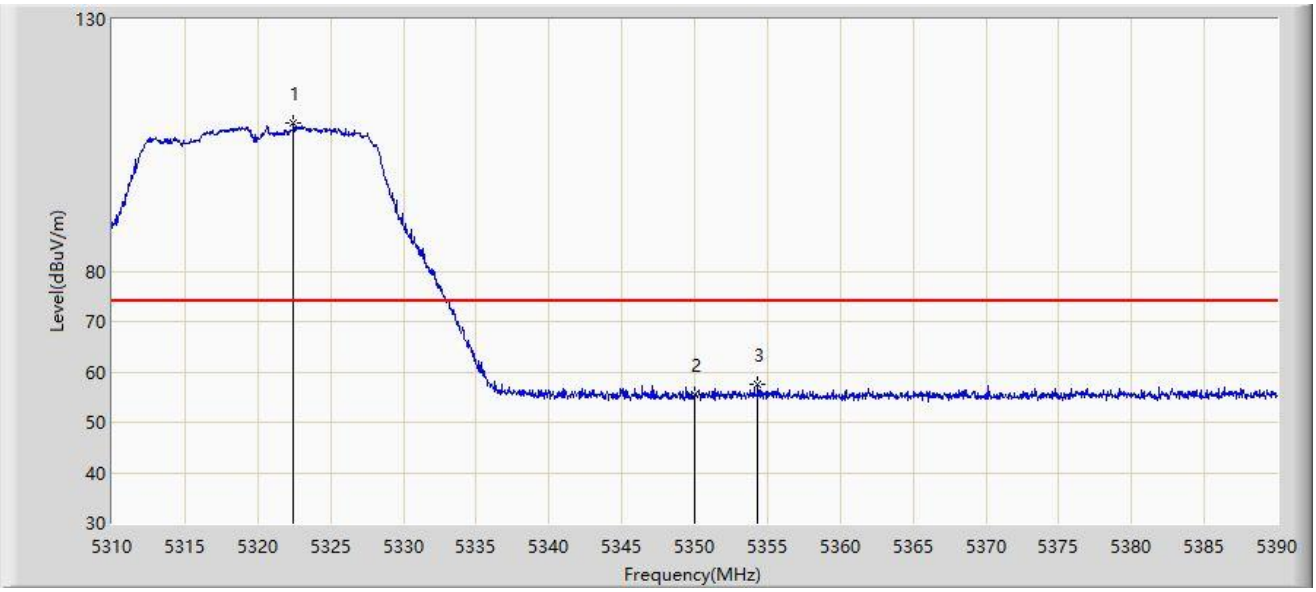
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5128.225	46.250	42.116	-7.750	54.000	4.134	AV
2		5150.000	45.977	41.787	-8.023	54.000	4.189	AV
3		5172.820	102.817	99.278	N/A	N/A	3.538	AV

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5320MHz	



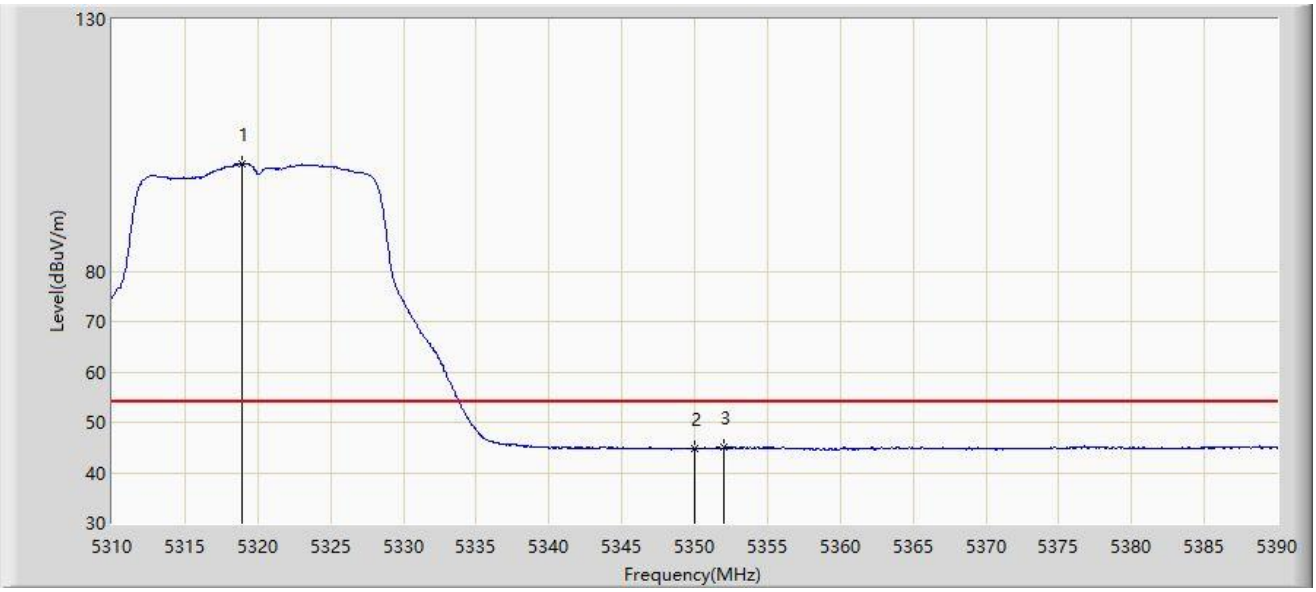
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5322.480	109.278	106.718	N/A	N/A	2.559	PK
2		5350.000	55.457	52.646	-18.543	74.000	2.811	PK
3	*	5354.360	57.435	54.644	-16.565	74.000	2.791	PK

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5320MHz	



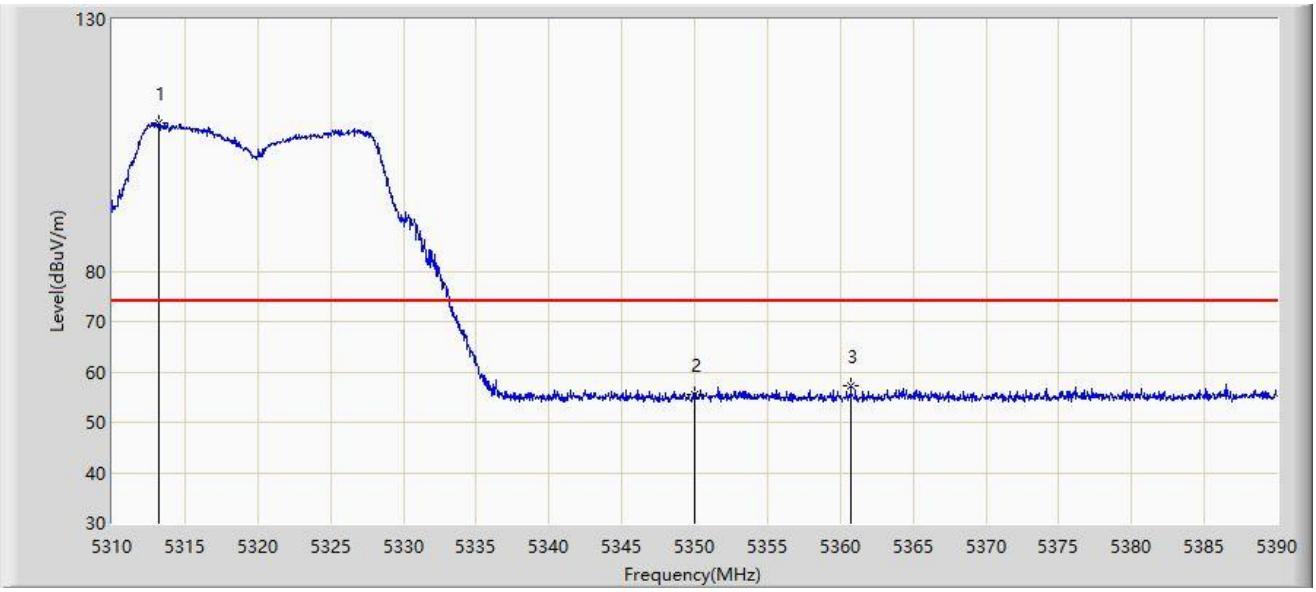
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5318.920	101.359	98.828	N/A	N/A	2.531	AV
2		5350.000	44.708	41.897	-9.292	54.000	2.811	AV
3	*	5352.040	45.146	42.316	-8.854	54.000	2.830	AV

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5320MHz	



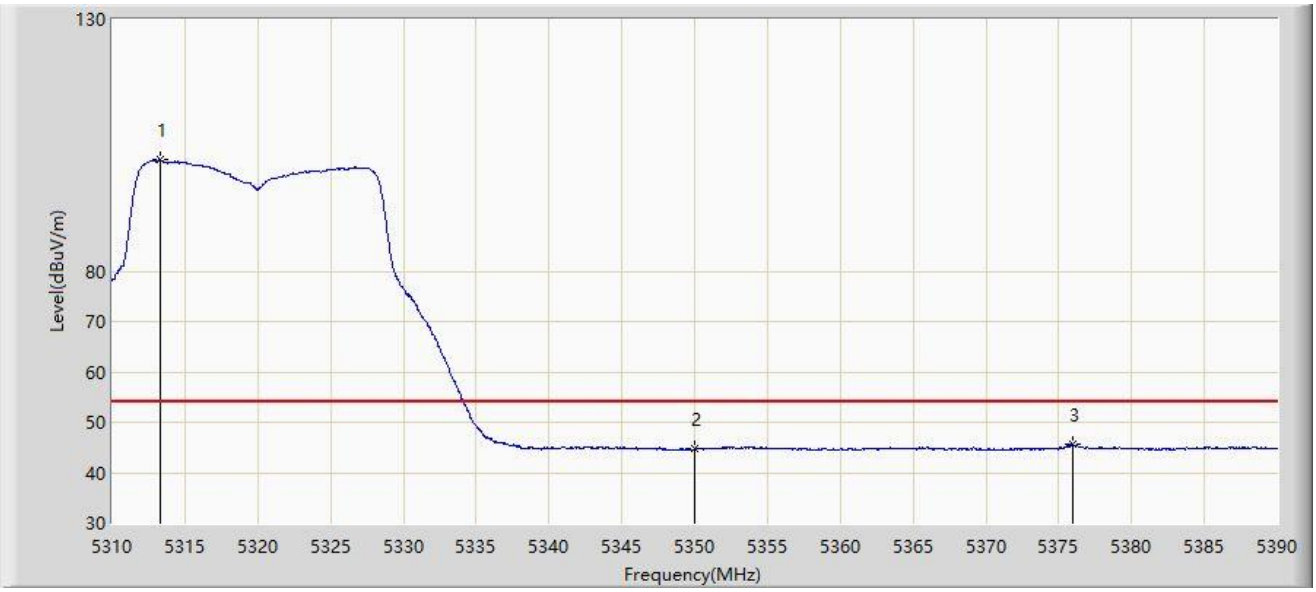
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5313.200	109.424	106.744	N/A	N/A	2.680	PK
2		5350.000	55.431	52.620	-18.569	74.000	2.811	PK
3	*	5360.720	57.186	54.502	-16.814	74.000	2.684	PK

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5320MHz	



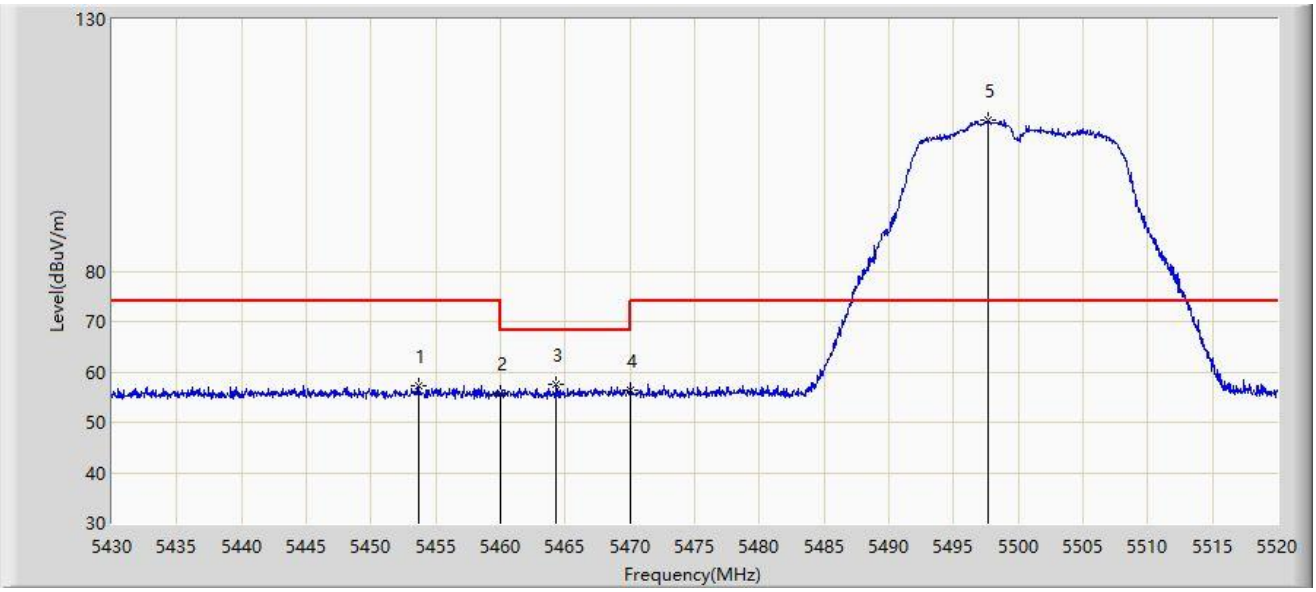
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5313.280	102.047	99.370	N/A	N/A	2.678	AV
2		5350.000	44.780	41.969	-9.220	54.000	2.811	AV
3	*	5375.920	45.582	42.976	-8.418	54.000	2.607	AV

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5500MHz	



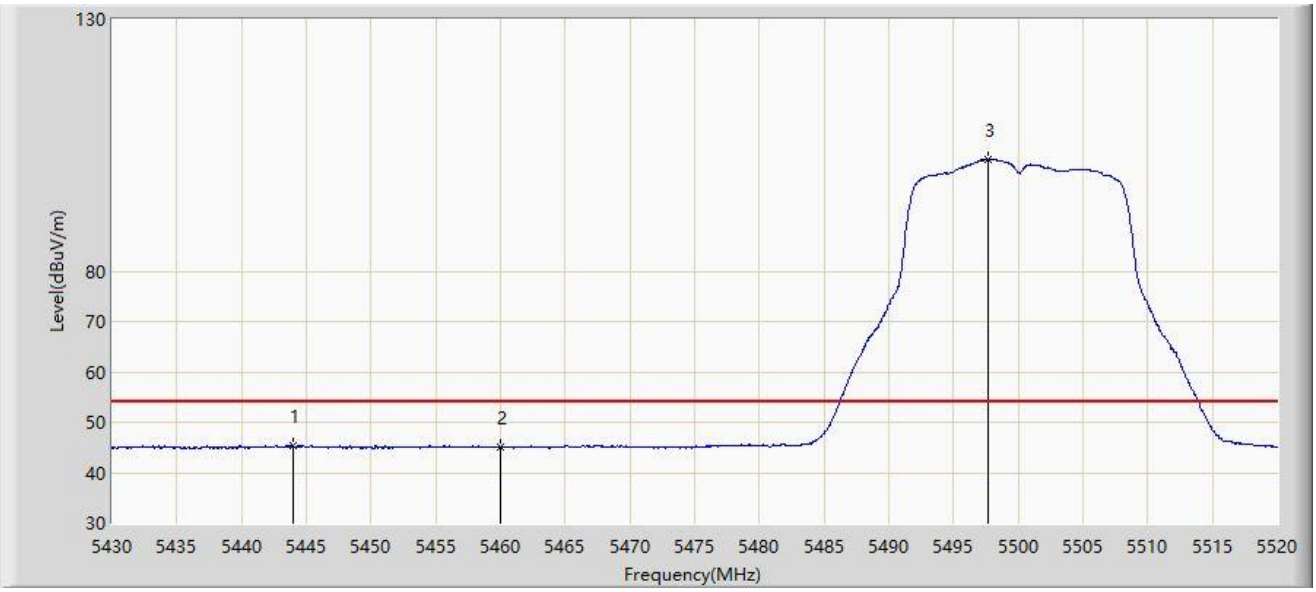
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5453.670	57.367	54.681	-16.633	74.000	2.687	PK
2		5460.000	55.755	53.004	-18.245	74.000	2.751	PK
3	*	5464.290	57.428	54.628	-10.772	68.200	2.799	PK
4		5470.000	56.234	53.370	-11.966	68.200	2.864	PK
5		5497.635	110.052	107.459	N/A	N/A	2.593	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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5500MHz	



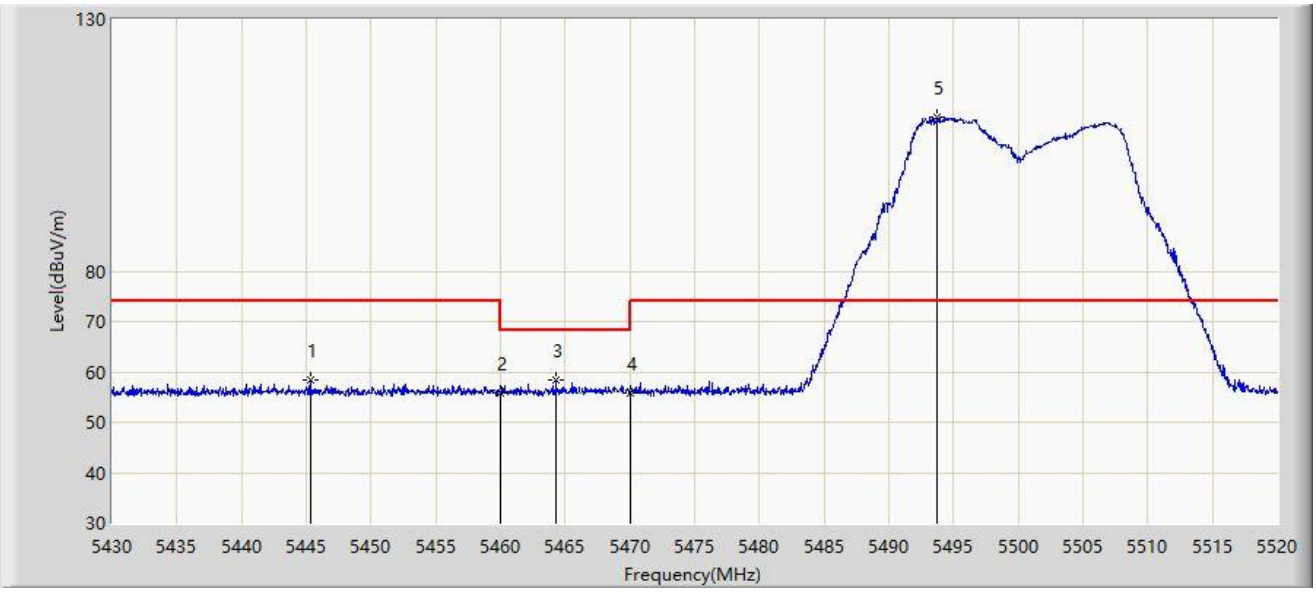
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5443.950	45.418	42.661	-8.582	54.000	2.757	AV
2		5460.000	45.006	42.255	-8.994	54.000	2.751	AV
3		5497.680	102.196	99.604	N/A	N/A	2.592	AV

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5500MHz	



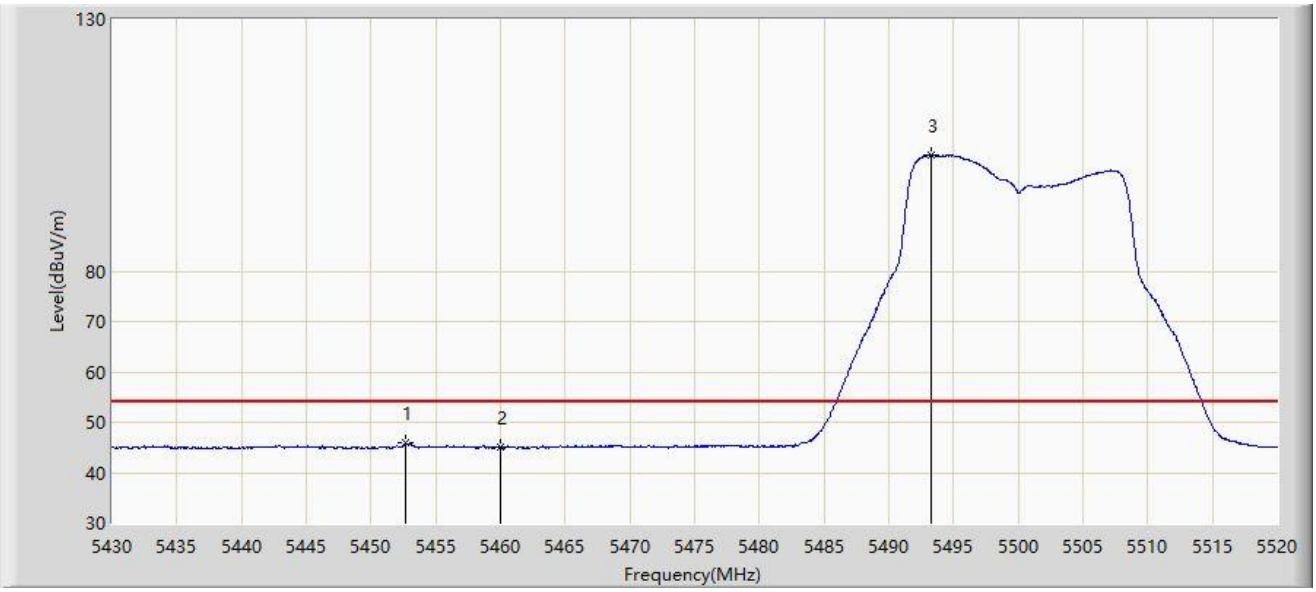
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5445.300	58.320	55.573	-15.680	74.000	2.747	PK
2		5460.000	55.698	52.947	-18.302	74.000	2.751	PK
3	*	5464.290	58.319	55.519	-9.881	68.200	2.799	PK
4		5470.000	55.860	52.996	-12.340	68.200	2.864	PK
5		5493.765	110.539	107.857	N/A	N/A	2.682	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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5500MHz	



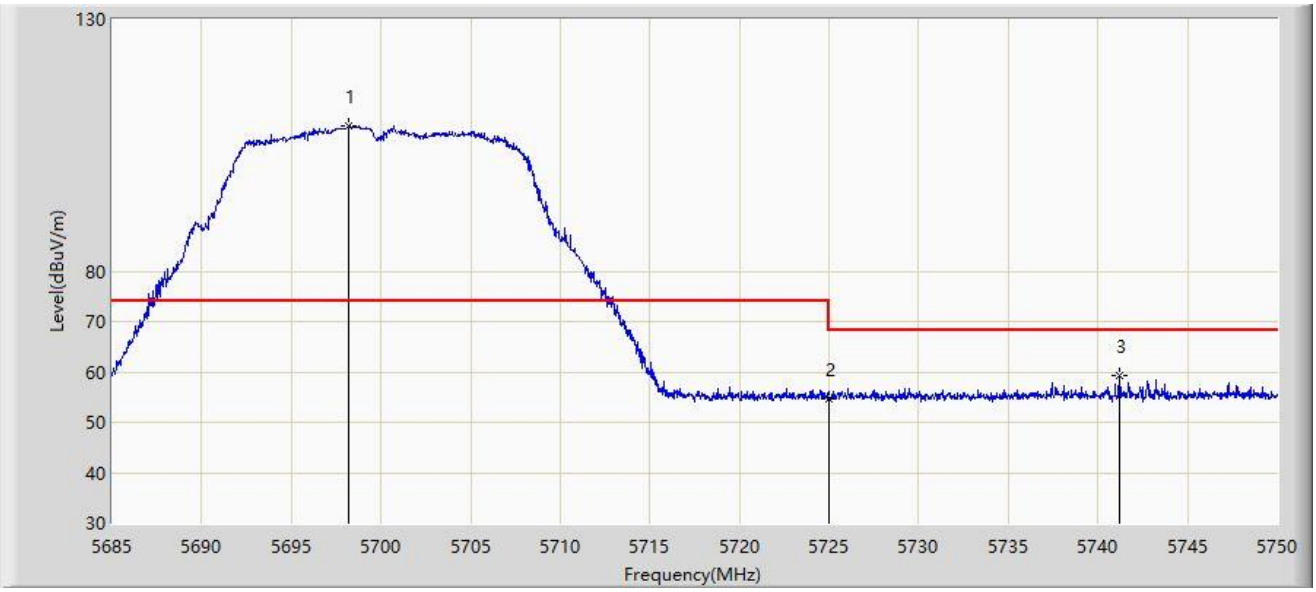
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5452.680	45.824	43.130	-8.176	54.000	2.694	AV
2		5460.000	44.992	42.241	-9.008	54.000	2.751	AV
3		5493.270	103.132	100.439	N/A	N/A	2.694	AV

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5700MHz	



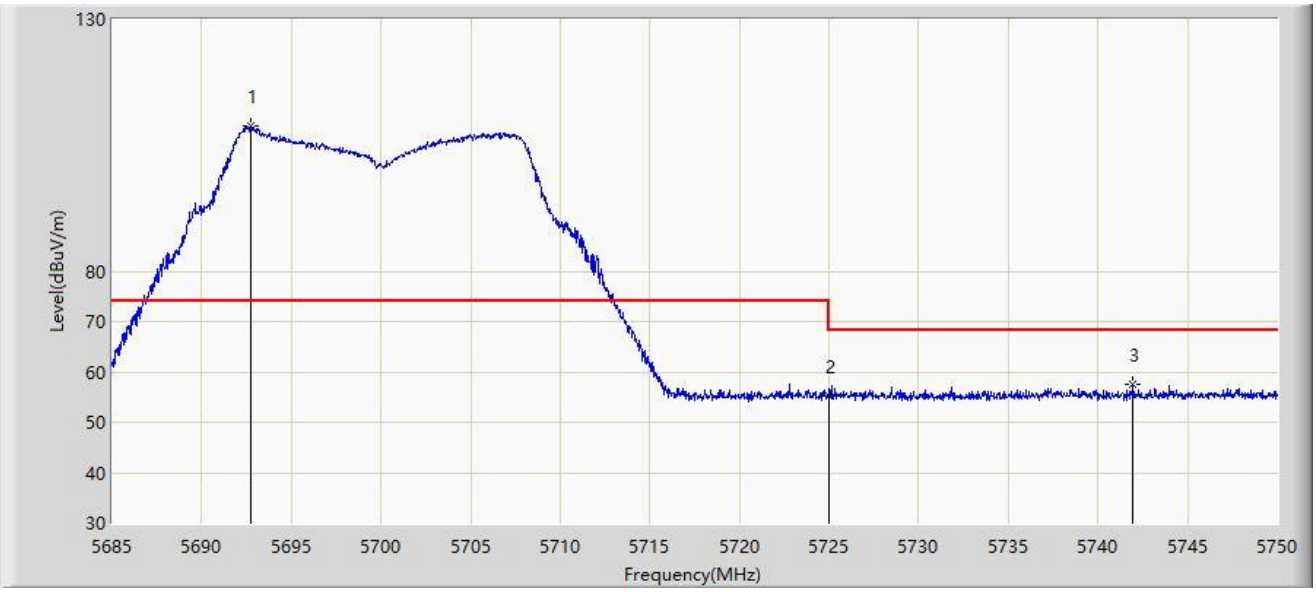
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5698.195	108.967	105.631	N/A	N/A	3.336	PK
2		5725.000	54.713	51.399	-13.487	68.200	3.314	PK
3	*	5741.225	59.239	55.759	-8.961	68.200	3.480	PK

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5700MHz	



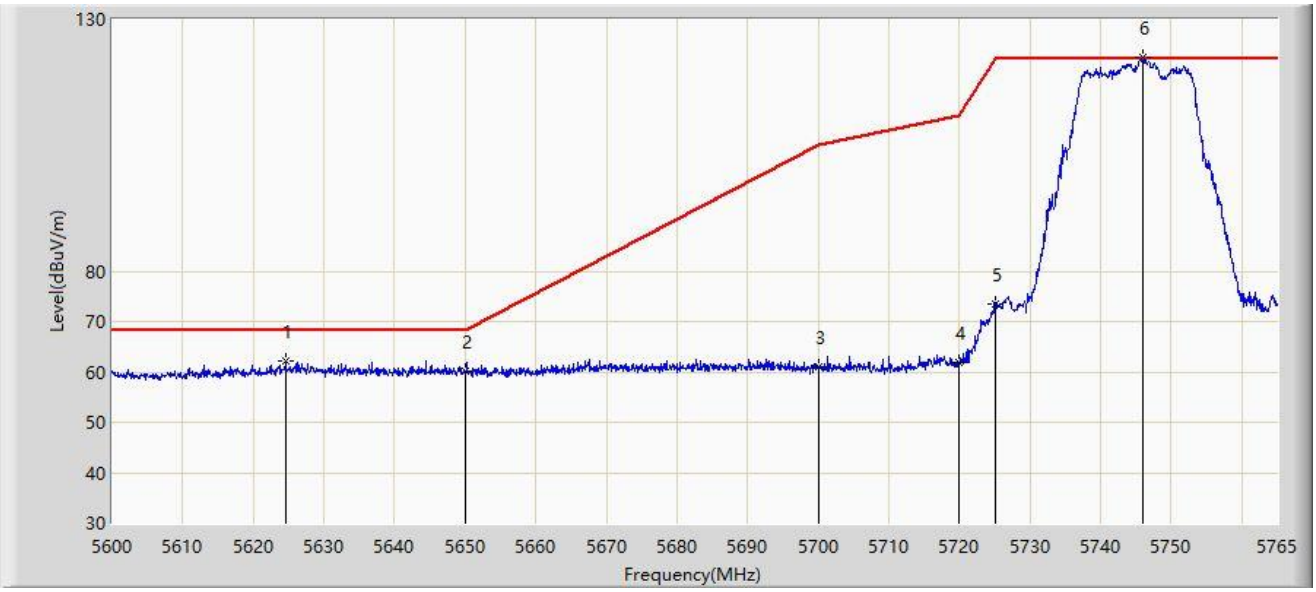
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5692.768	108.742	105.200	N/A	N/A	3.542	PK
2		5725.000	55.105	51.791	-13.095	68.200	3.314	PK
3	*	5741.973	57.516	54.029	-10.684	68.200	3.488	PK

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5745MHz	



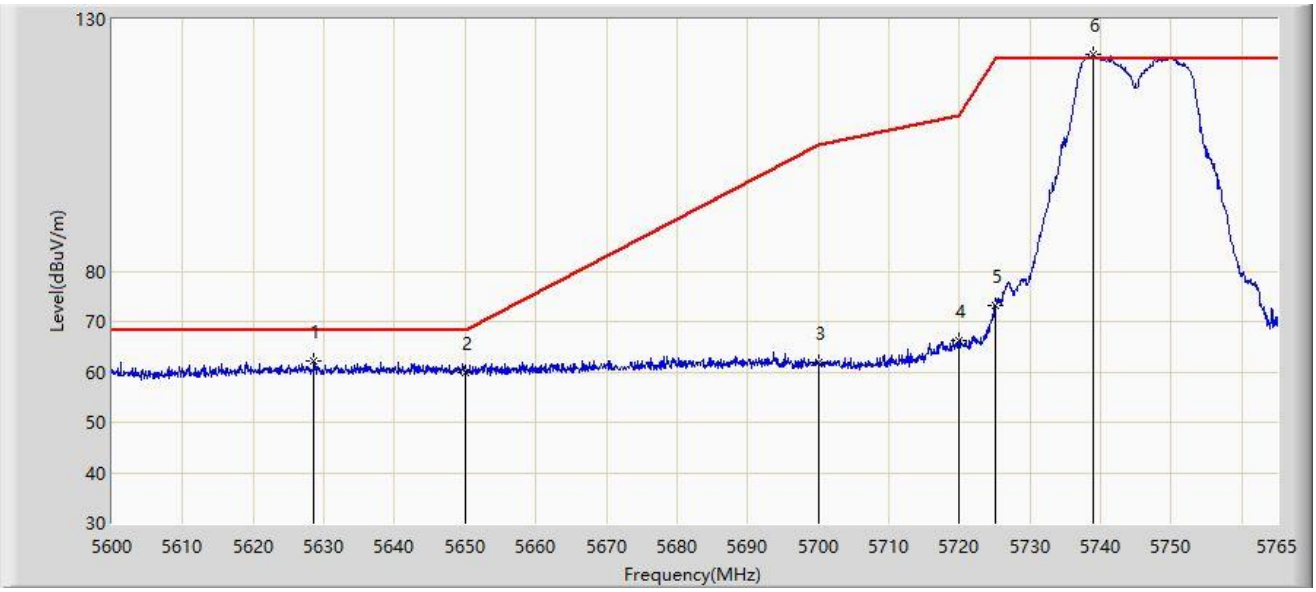
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5624.585	62.140	59.116	-6.060	68.200	3.025	PK
2		5650.000	60.174	57.289	-8.026	68.200	2.885	PK
3		5700.000	60.959	57.692	-44.241	105.200	3.267	PK
4		5720.000	61.804	58.611	-48.996	110.800	3.192	PK
5		5725.000	73.493	70.179	-48.707	122.200	3.314	PK
6		5746.025	122.459	118.995	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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5745MHz	



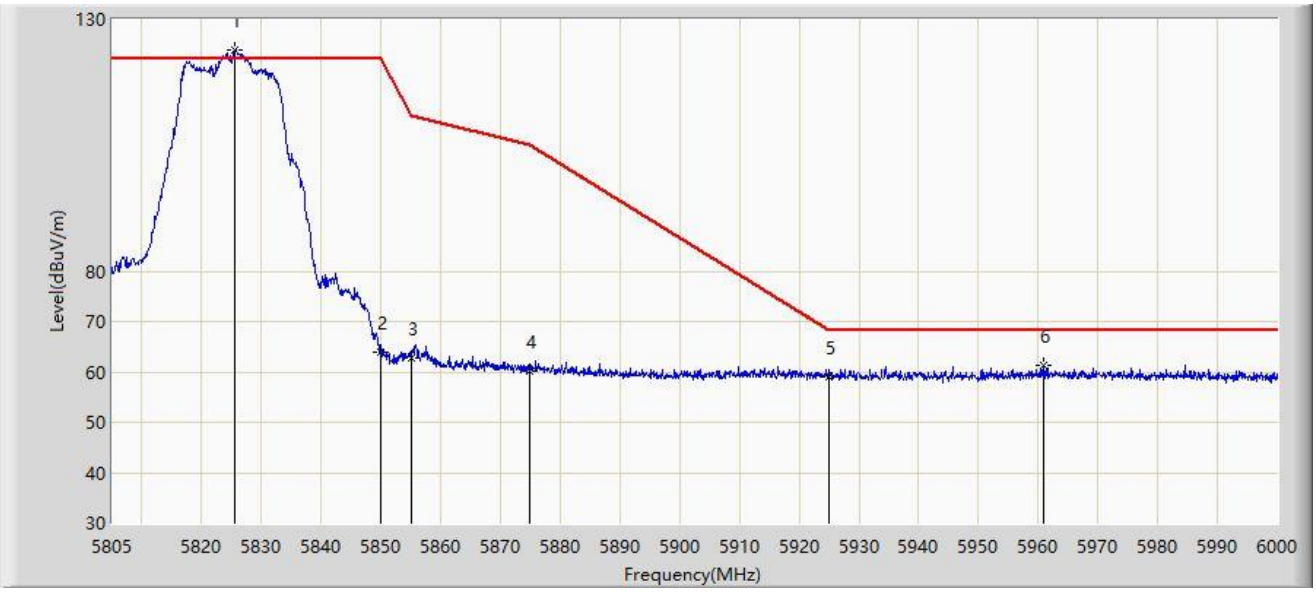
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5628.627	62.047	59.005	-6.153	68.200	3.042	PK
2		5650.000	59.739	56.854	-8.461	68.200	2.885	PK
3		5700.000	61.885	58.618	-43.315	105.200	3.267	PK
4		5720.000	66.097	62.904	-44.703	110.800	3.192	PK
5		5725.000	73.058	69.744	-49.142	122.200	3.314	PK
6		5738.848	122.977	119.519	N/A	N/A	3.458	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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5825MHz	



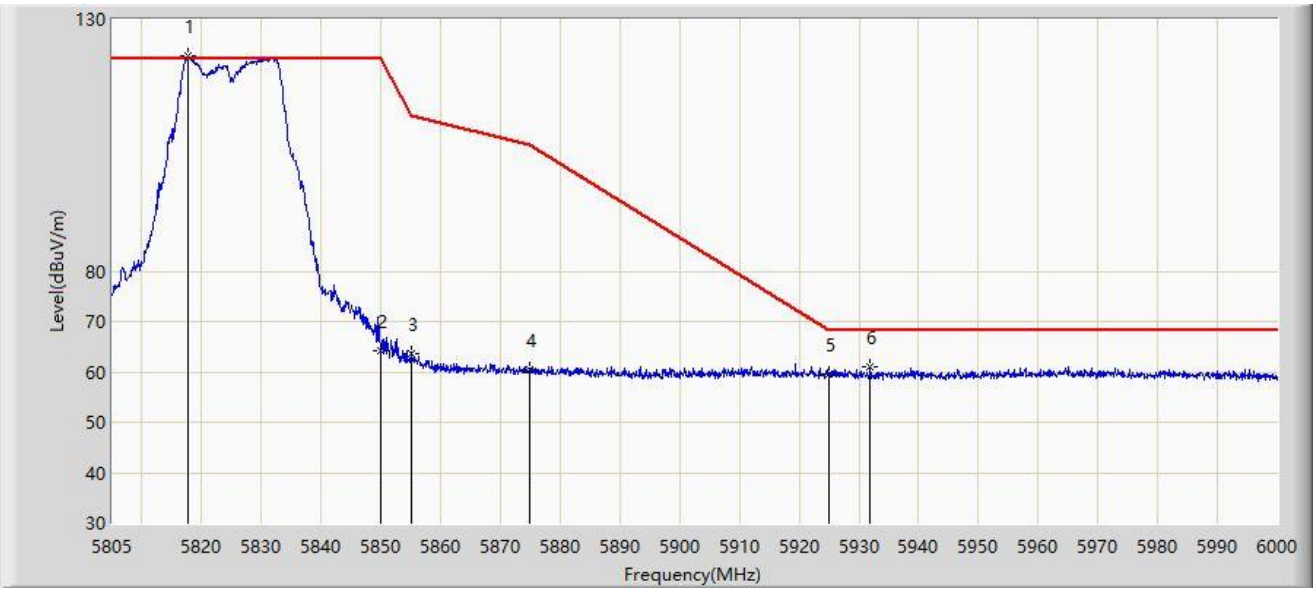
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5825.572	124.037	120.540	N/A	N/A	3.497	PK
2		5850.000	63.881	60.454	-58.319	122.200	3.427	PK
3		5855.000	62.820	59.319	-47.980	110.800	3.502	PK
4		5875.000	60.233	56.590	-44.967	105.200	3.644	PK
5		5925.000	59.092	55.307	-9.108	68.200	3.784	PK
6	*	5960.805	61.242	57.142	-6.958	68.200	4.100	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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5825MHz	



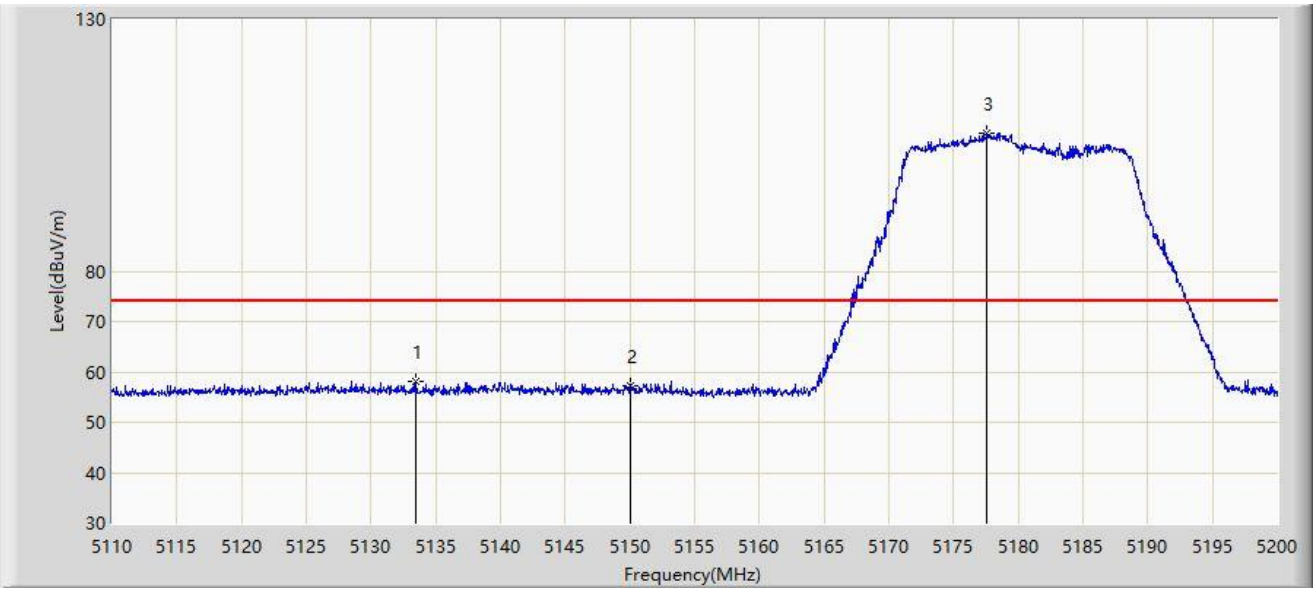
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5817.772	122.719	119.243	N/A	N/A	3.477	PK
2		5850.000	64.111	60.684	-58.089	122.200	3.427	PK
3		5855.000	63.521	60.020	-47.279	110.800	3.502	PK
4		5875.000	60.481	56.838	-44.719	105.200	3.644	PK
5		5925.000	59.556	55.771	-8.644	68.200	3.784	PK
6	*	5931.848	61.121	57.391	-7.079	68.200	3.730	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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



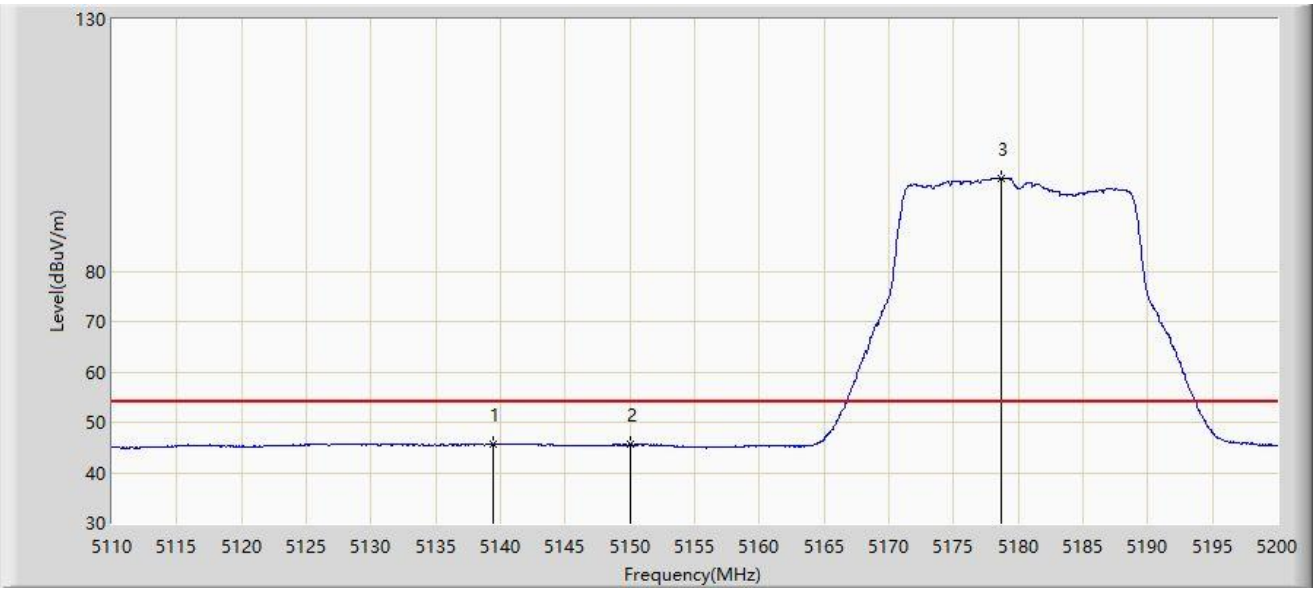
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5133.445	58.179	53.977	-15.821	74.000	4.201	PK
2		5150.000	57.357	53.167	-16.643	74.000	4.189	PK
3		5177.545	107.426	103.885	N/A	N/A	3.541	PK

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



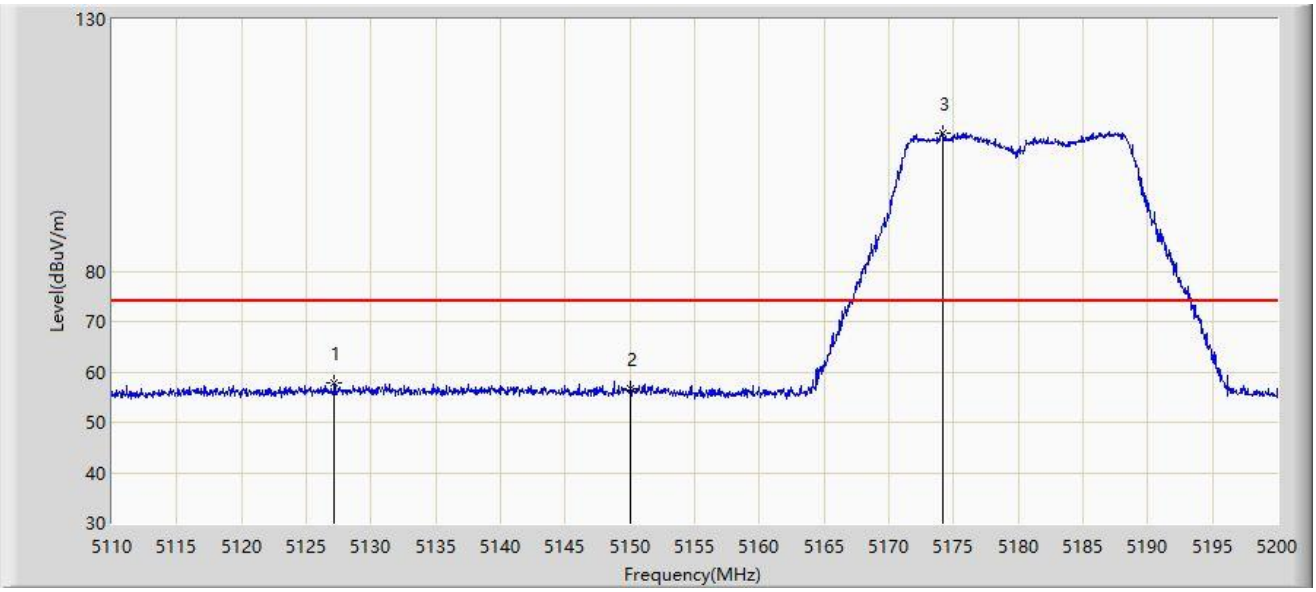
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5139.475	45.765	41.532	-8.235	54.000	4.233	AV
2		5150.000	45.545	41.355	-8.455	54.000	4.189	AV
3		5178.715	98.465	94.923	N/A	N/A	3.542	AV

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



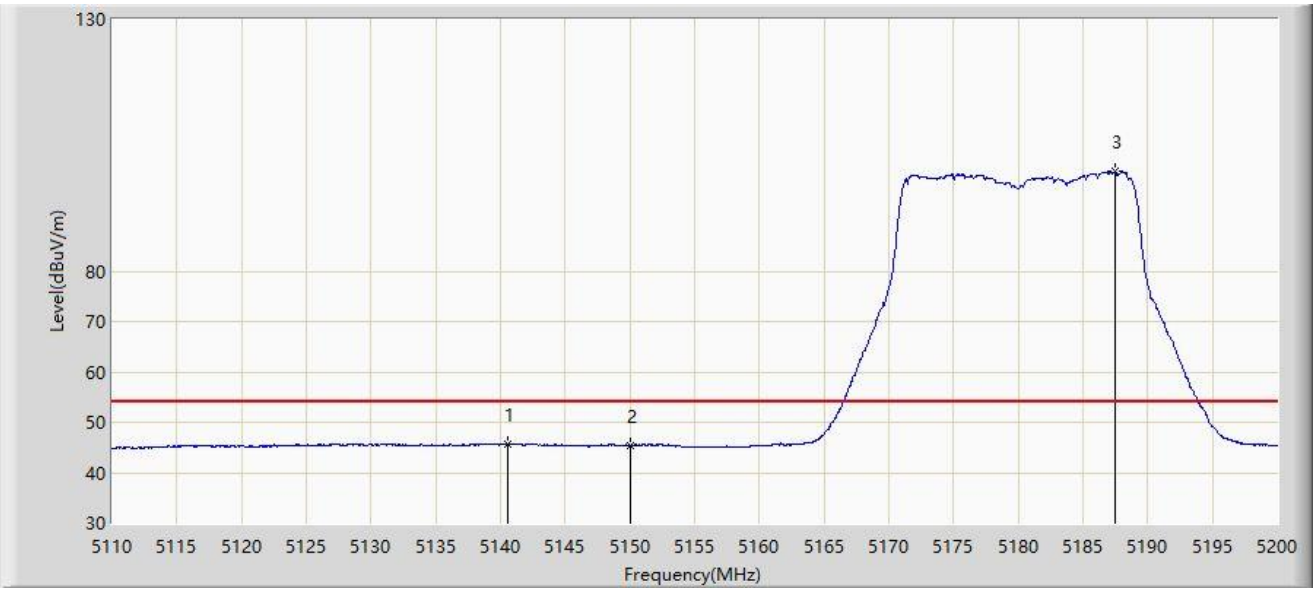
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5127.190	57.824	53.711	-16.176	74.000	4.113	PK
2		5150.000	56.728	52.538	-17.272	74.000	4.189	PK
3		5174.125	107.519	103.980	N/A	N/A	3.540	PK

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



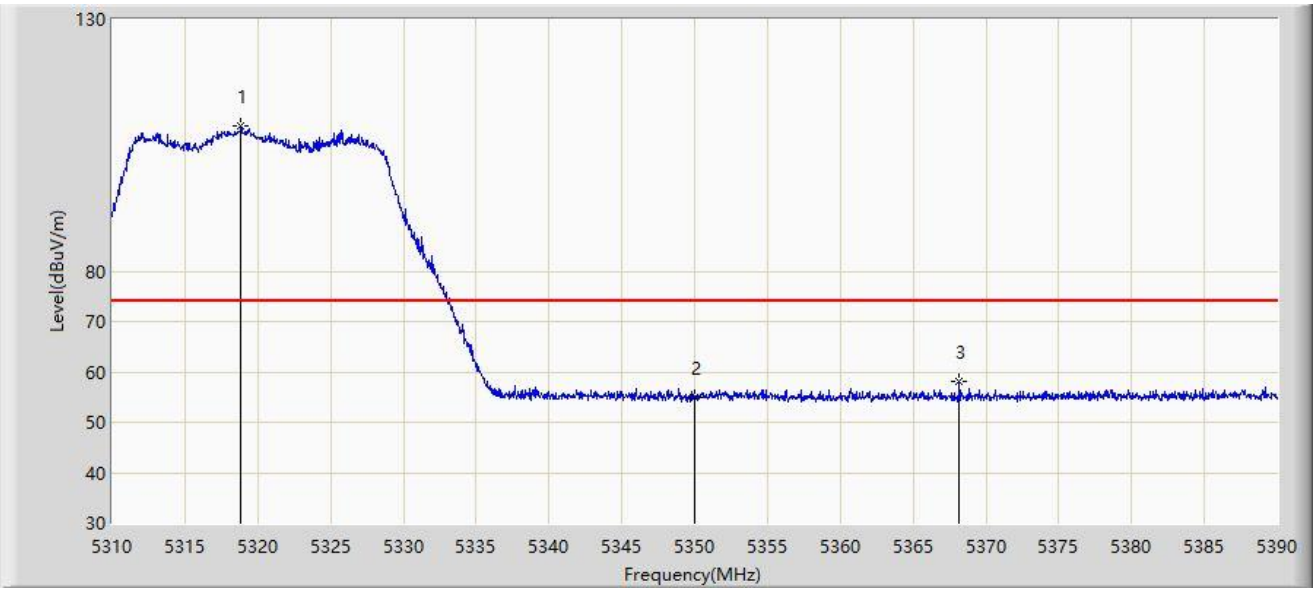
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5140.555	45.796	41.558	-8.204	54.000	4.238	AV
2		5150.000	45.488	41.298	-8.512	54.000	4.189	AV
3		5187.490	99.715	96.126	N/A	N/A	3.588	AV

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



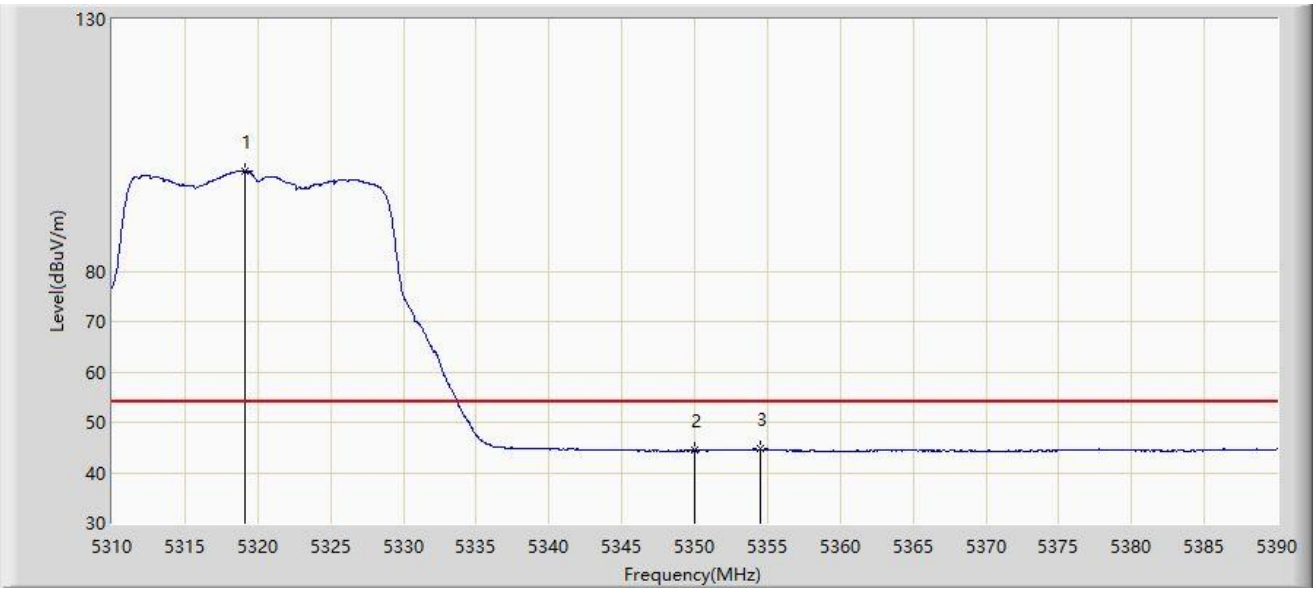
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5318.840	108.799	106.269	N/A	N/A	2.530	PK
2		5350.000	54.862	52.051	-19.138	74.000	2.811	PK
3	*	5368.160	58.066	55.507	-15.934	74.000	2.559	PK

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



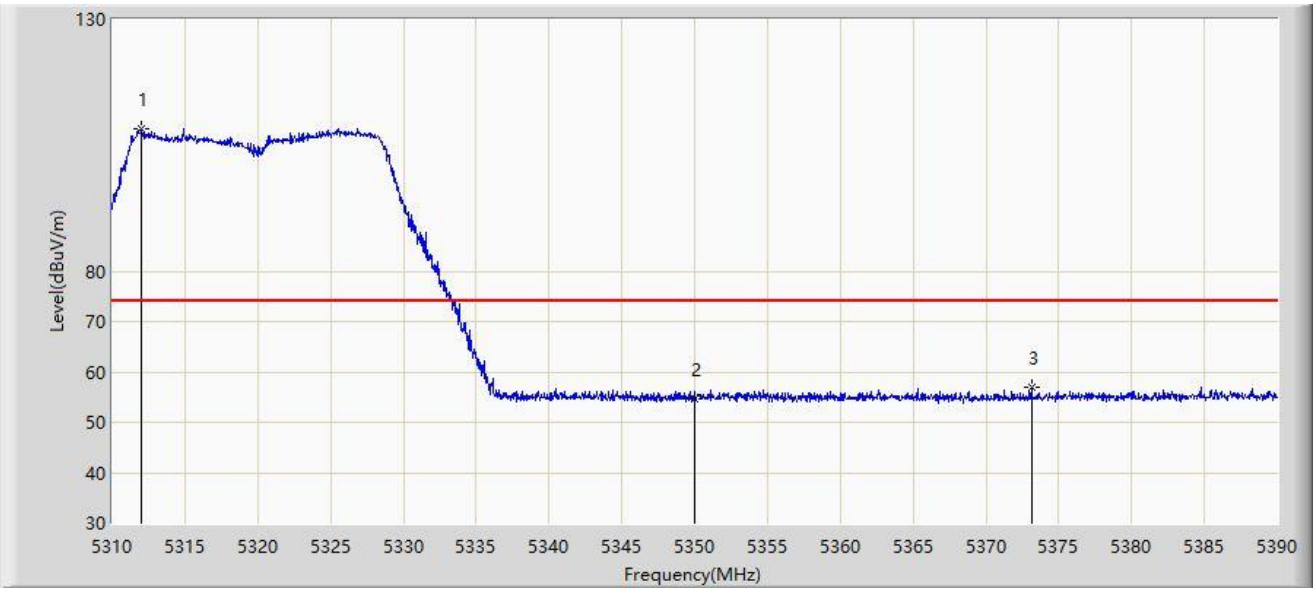
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5319.080	99.906	97.374	N/A	N/A	2.532	AV
2		5350.000	44.358	41.547	-9.642	54.000	2.811	AV
3	*	5354.560	44.643	41.855	-9.357	54.000	2.788	AV

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



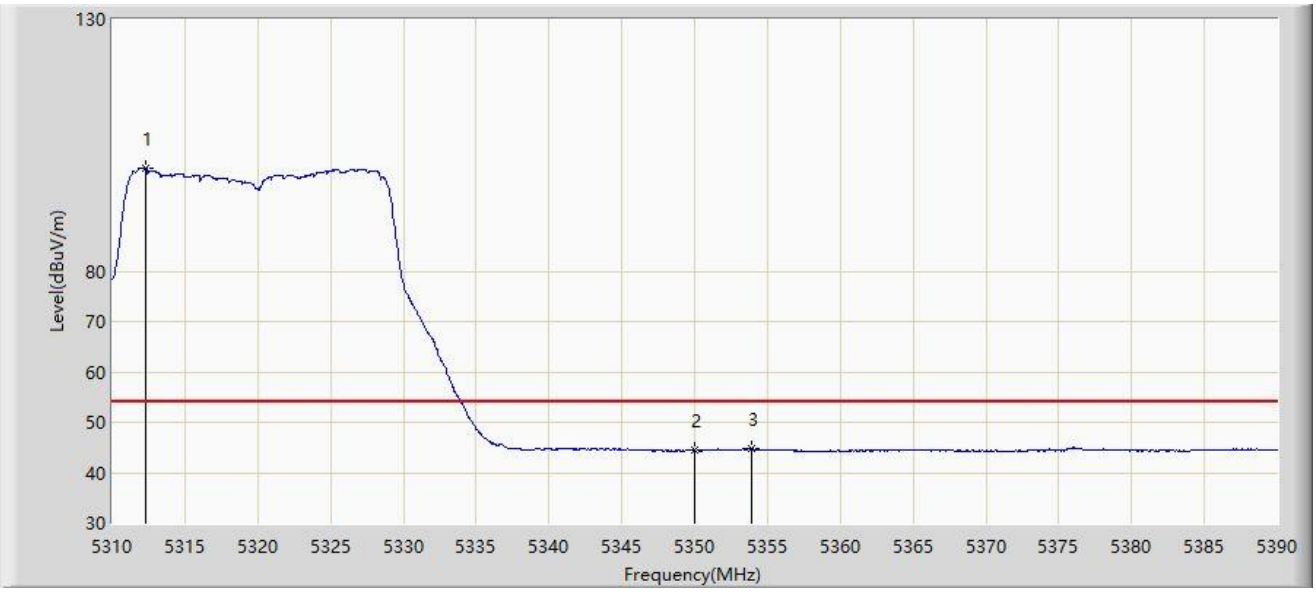
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5312.000	108.377	105.658	N/A	N/A	2.719	PK
2		5350.000	54.625	51.814	-19.375	74.000	2.811	PK
3	*	5373.120	56.908	54.326	-17.092	74.000	2.581	PK

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



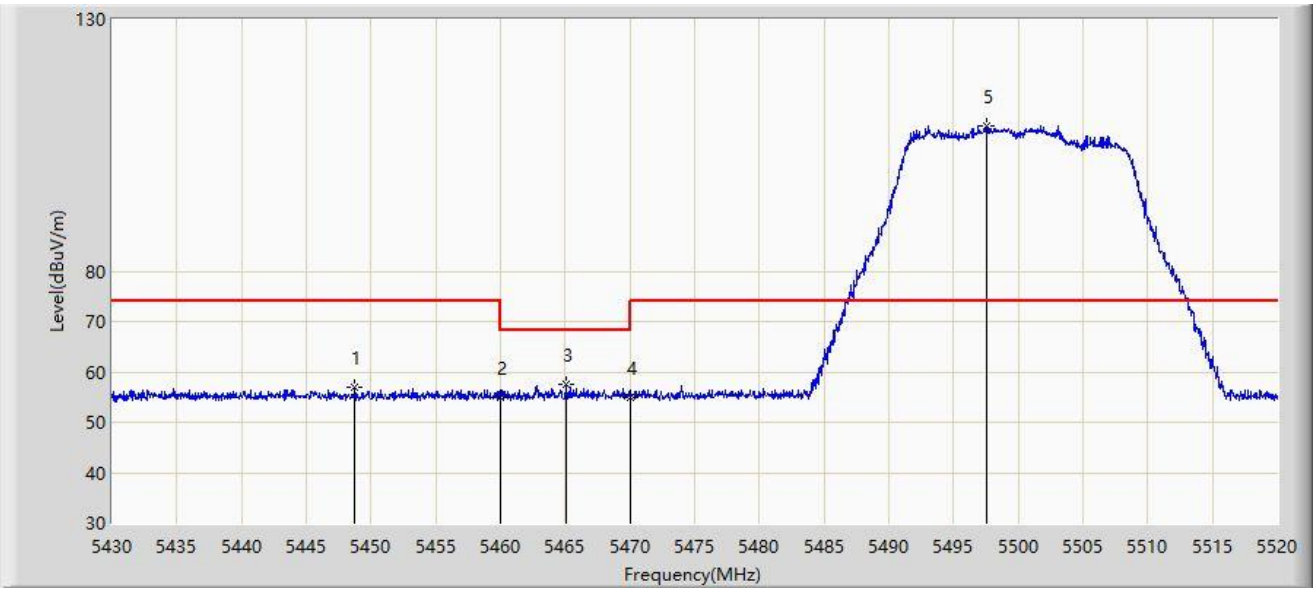
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5312.280	100.478	97.768	N/A	N/A	2.710	AV
2		5350.000	44.424	41.613	-9.576	54.000	2.811	AV
3	*	5353.920	44.741	41.942	-9.259	54.000	2.799	AV

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



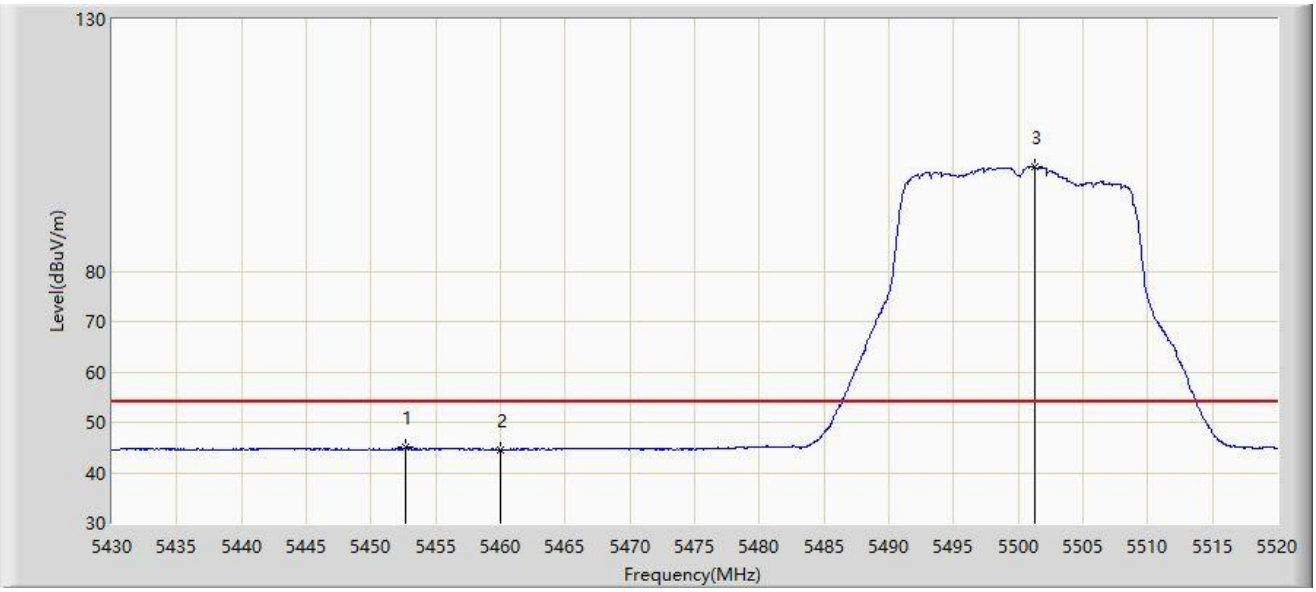
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5448.765	56.907	54.185	-17.093	74.000	2.723	PK
2		5460.000	55.063	52.312	-18.937	74.000	2.751	PK
3	*	5465.100	57.627	54.818	-10.573	68.200	2.809	PK
4		5470.000	54.920	52.056	-13.280	68.200	2.864	PK
5		5497.500	108.869	106.273	N/A	N/A	2.596	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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



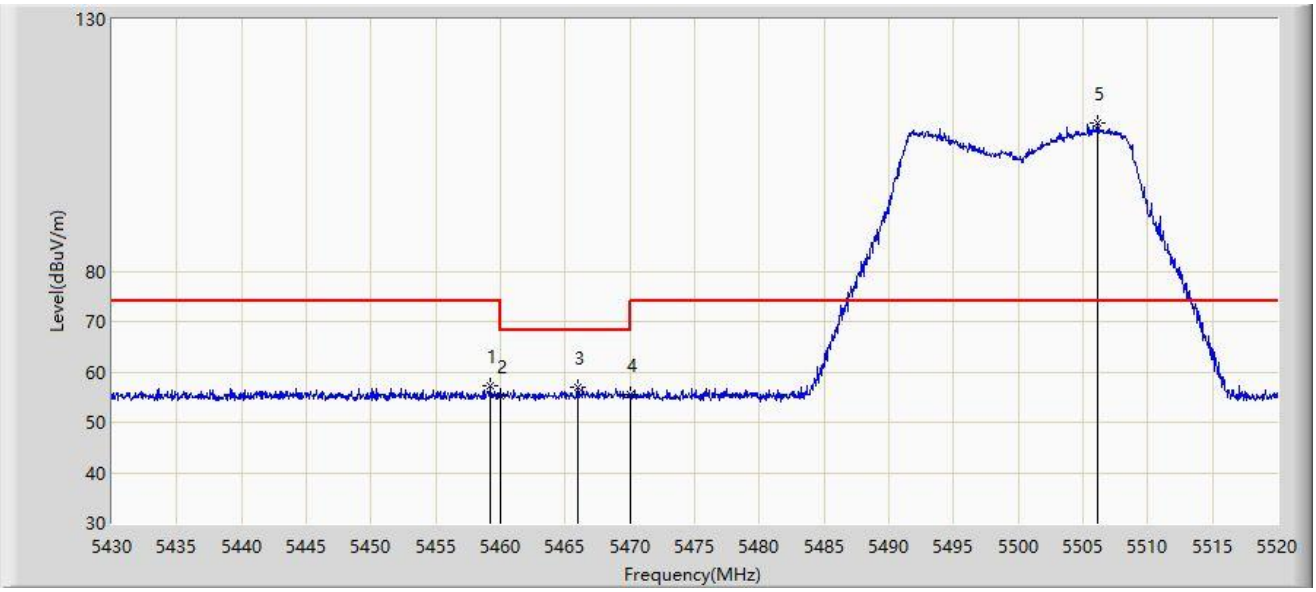
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5452.725	45.028	42.335	-8.972	54.000	2.693	AV
2		5460.000	44.531	41.780	-9.469	54.000	2.751	AV
3		5501.280	100.763	98.254	N/A	N/A	2.509	AV

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



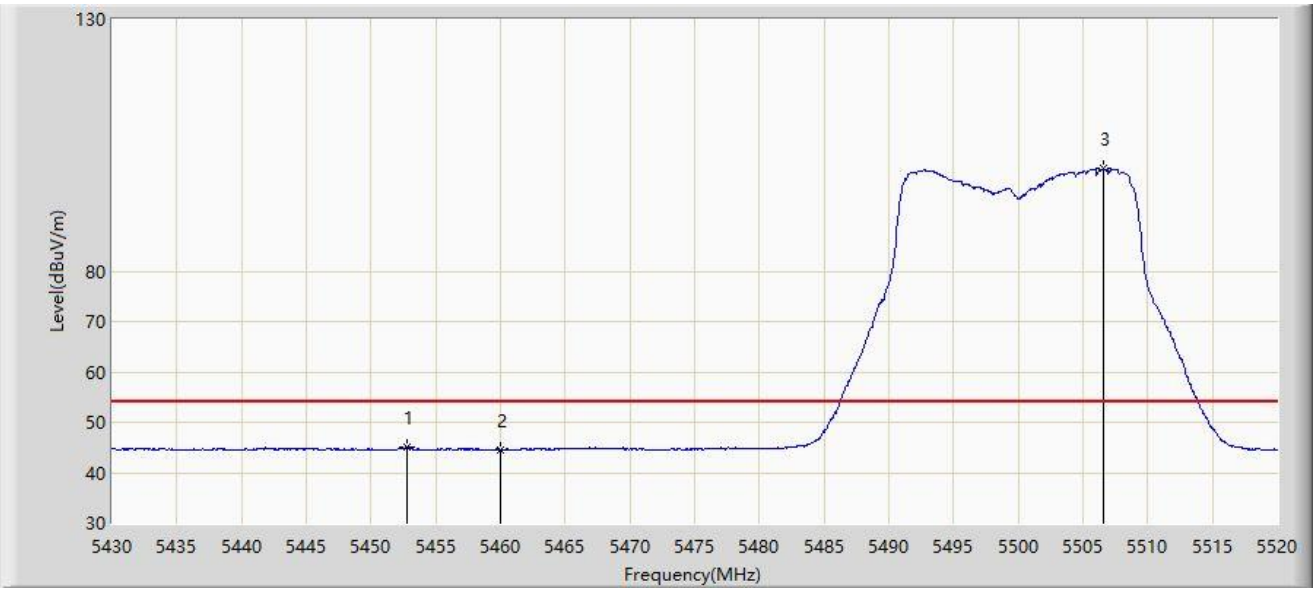
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5459.160	57.203	54.461	-16.797	74.000	2.742	PK
2		5460.000	55.128	52.377	-18.872	74.000	2.751	PK
3	*	5465.955	57.007	54.189	-11.193	68.200	2.818	PK
4		5470.000	55.545	52.681	-12.655	68.200	2.864	PK
5		5506.095	109.347	106.892	N/A	N/A	2.455	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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



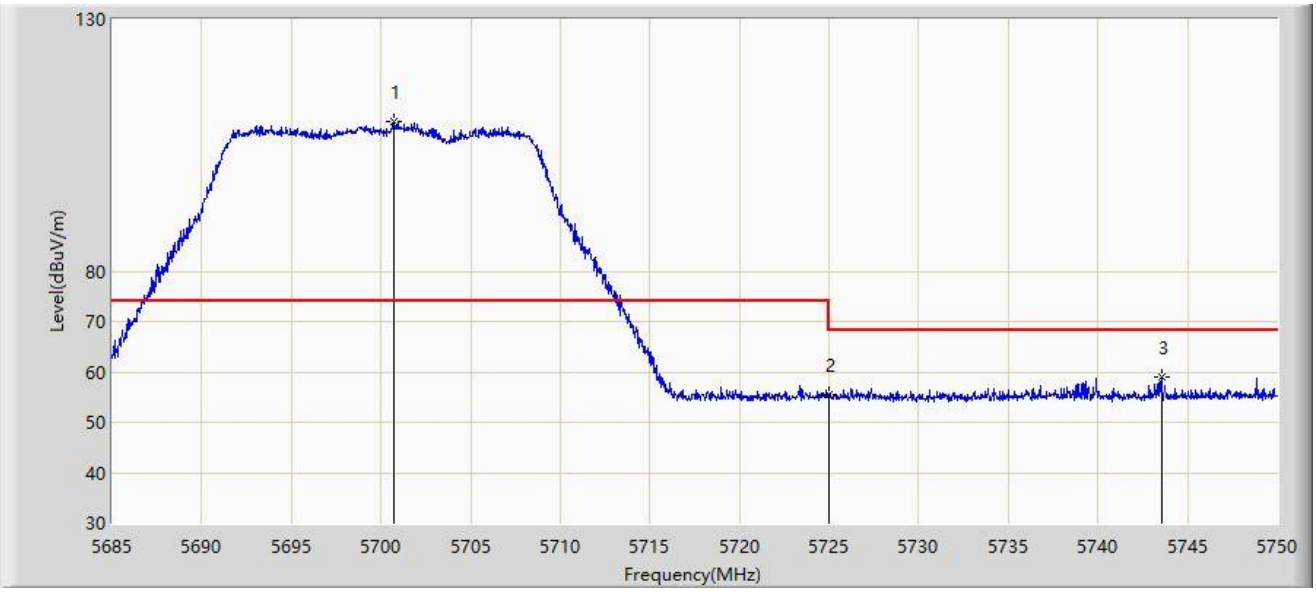
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5452.770	45.072	42.379	-8.928	54.000	2.693	AV
2		5460.000	44.564	41.813	-9.436	54.000	2.751	AV
3		5506.635	100.296	97.825	N/A	N/A	2.471	AV

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



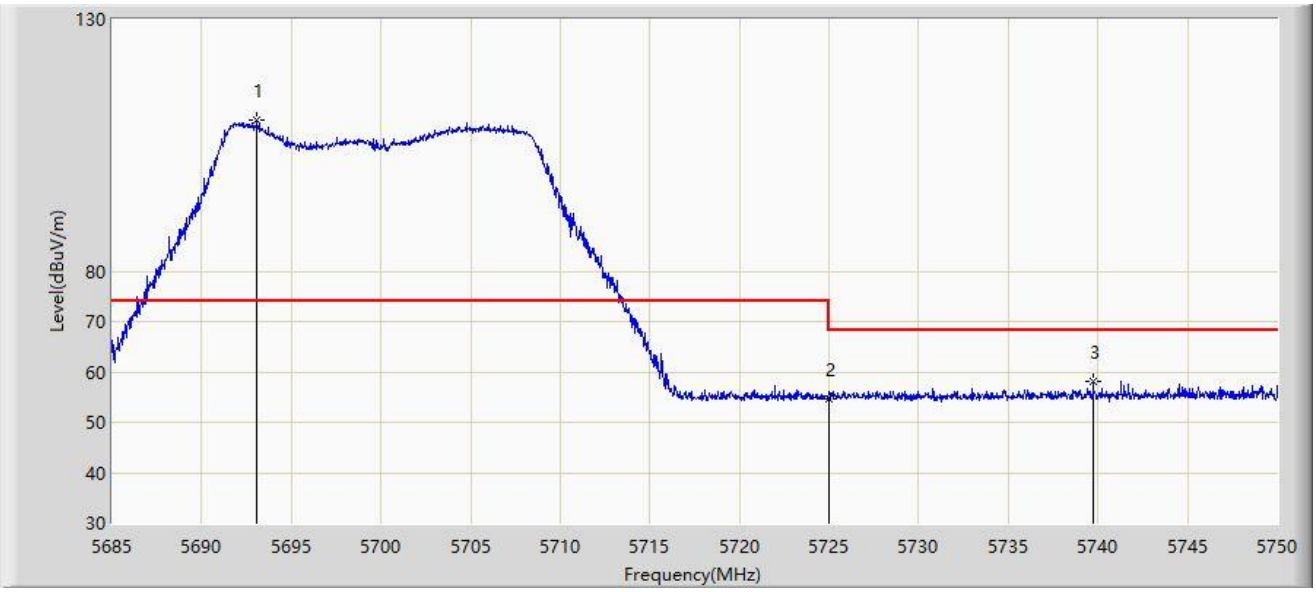
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5700.697	109.752	106.511	N/A	N/A	3.241	PK
2		5725.000	55.517	52.203	-12.683	68.200	3.314	PK
3	*	5743.565	58.963	55.472	-9.237	68.200	3.490	PK

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



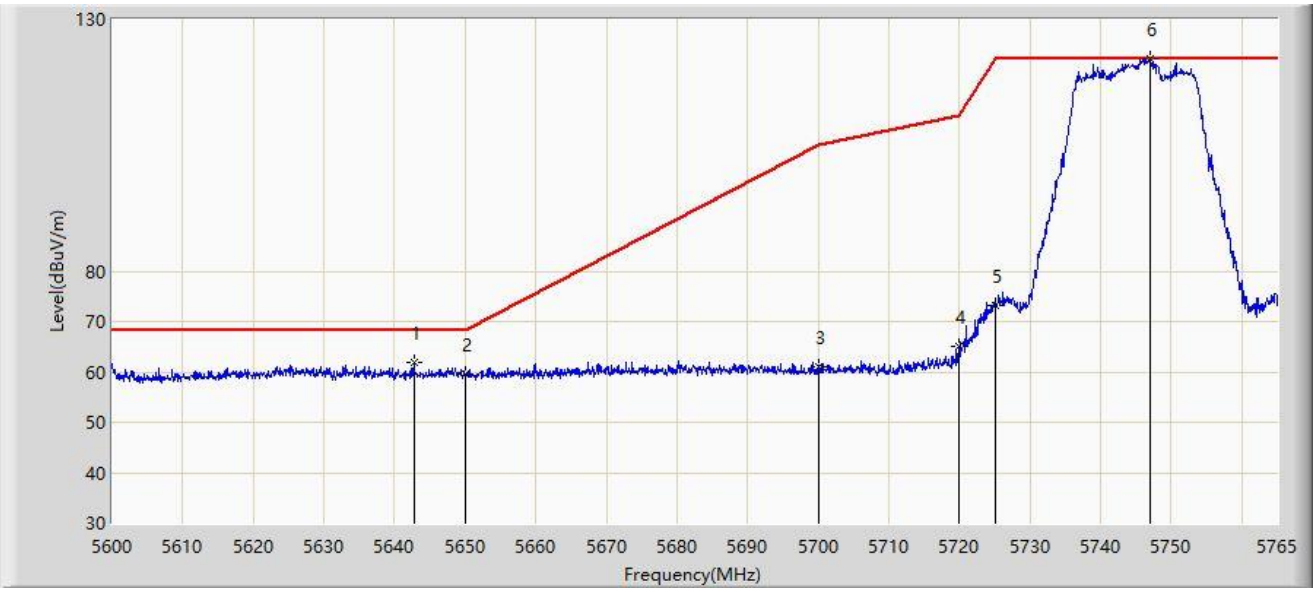
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5693.092	109.879	106.349	N/A	N/A	3.530	PK
2		5725.000	54.770	51.456	-13.430	68.200	3.314	PK
3	*	5739.730	58.215	54.749	-9.985	68.200	3.466	PK

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



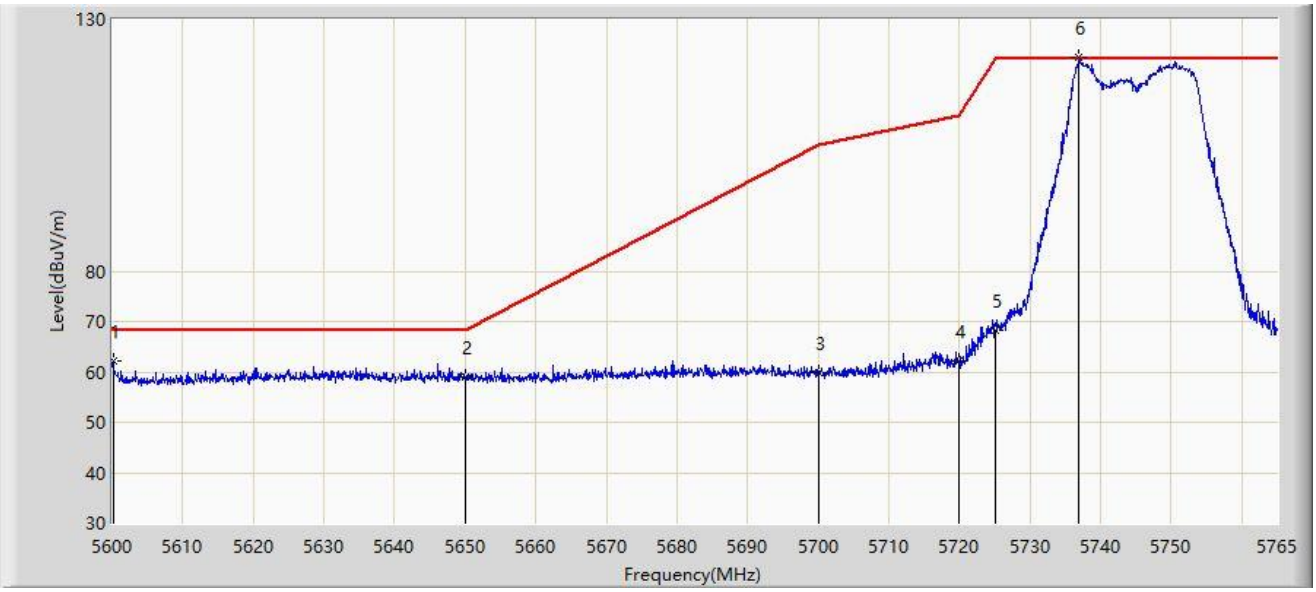
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5642.735	61.806	58.752	-6.394	68.200	3.054	PK
2		5650.000	59.450	56.565	-8.750	68.200	2.885	PK
3		5700.000	60.972	57.705	-44.228	105.200	3.267	PK
4		5720.000	65.055	61.862	-45.745	110.800	3.192	PK
5		5725.000	73.192	69.878	-49.008	122.200	3.314	PK
6		5747.015	122.212	118.759	N/A	N/A	3.453	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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



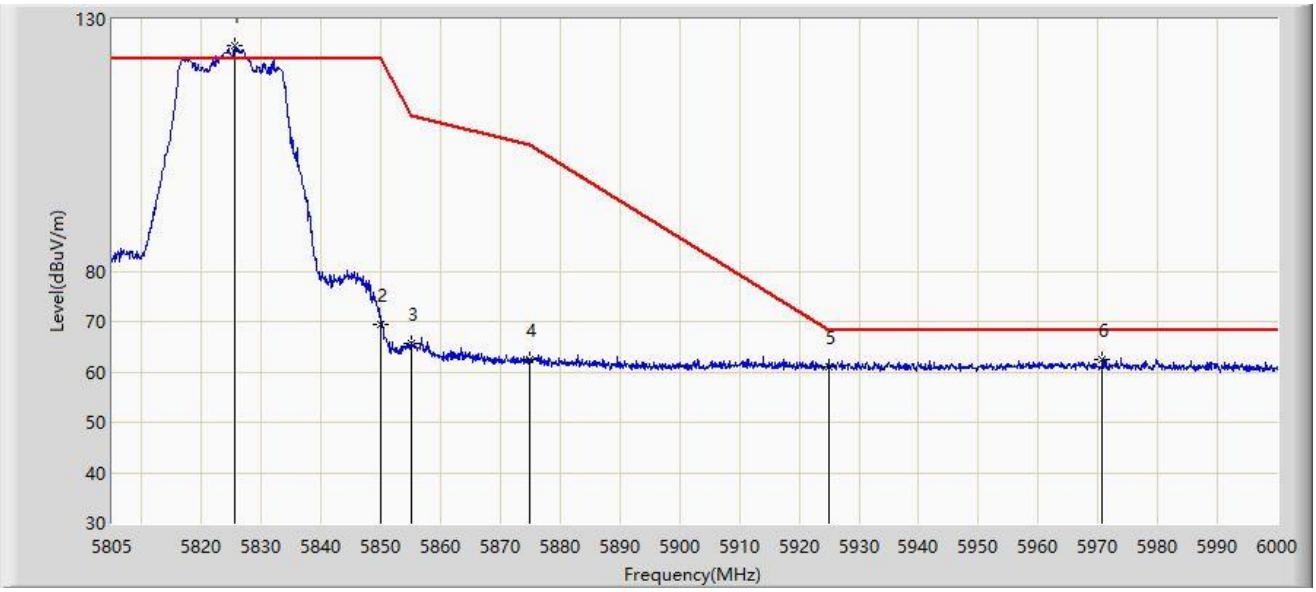
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5600.165	62.176	59.374	-6.024	68.200	2.802	PK
2		5650.000	59.040	56.155	-9.160	68.200	2.885	PK
3		5700.000	59.945	56.678	-45.255	105.200	3.267	PK
4		5720.000	62.042	58.849	-48.758	110.800	3.192	PK
5		5725.000	68.338	65.024	-53.862	122.200	3.314	PK
6		5736.868	122.474	119.034	N/A	N/A	3.440	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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



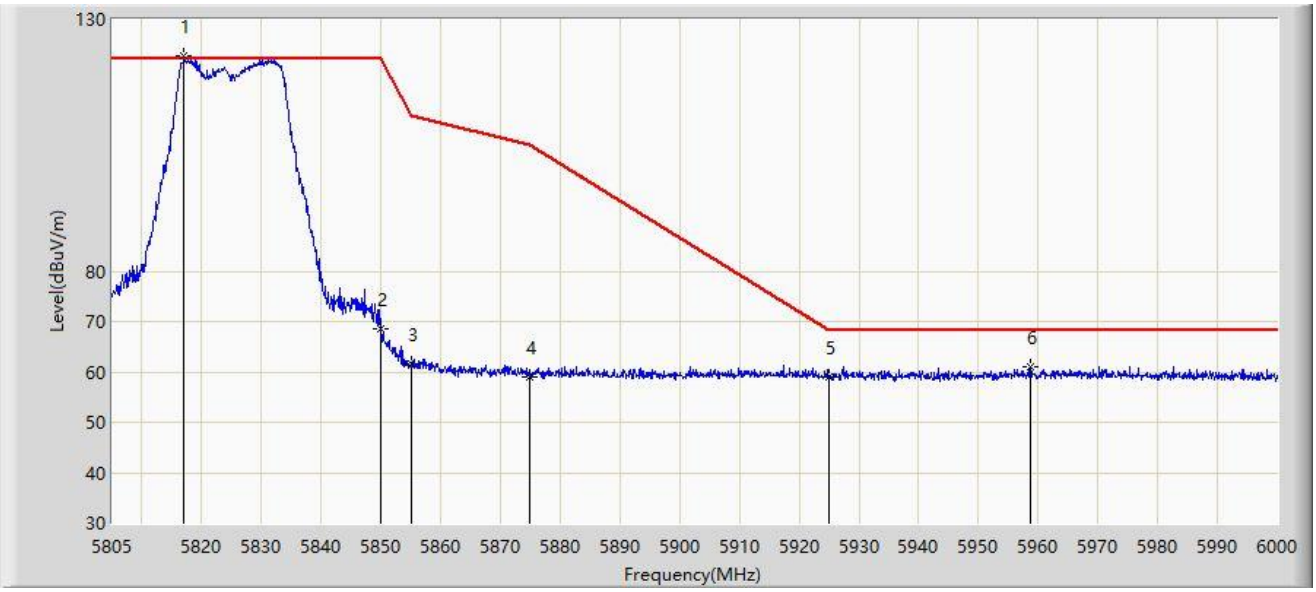
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5825.572	124.919	121.422	N/A	N/A	3.497	PK
2		5850.000	69.482	66.055	-52.718	122.200	3.427	PK
3		5855.000	65.695	62.194	-45.105	110.800	3.502	PK
4		5875.000	62.348	58.705	-42.852	105.200	3.644	PK
5		5925.000	60.926	57.141	-7.274	68.200	3.784	PK
6	*	5970.652	62.459	58.327	-5.741	68.200	4.132	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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



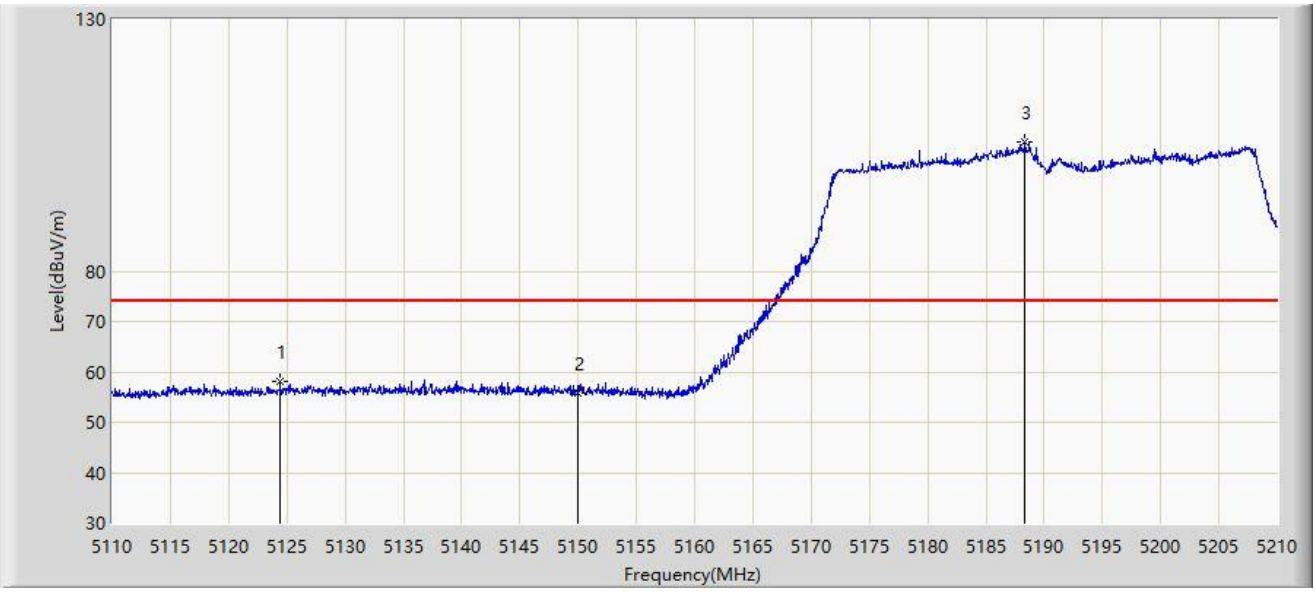
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5816.993	122.799	119.325	N/A	N/A	3.474	PK
2		5850.000	68.680	65.253	-53.520	122.200	3.427	PK
3		5855.000	61.478	57.977	-49.322	110.800	3.502	PK
4		5875.000	59.095	55.452	-46.105	105.200	3.644	PK
5		5925.000	59.064	55.279	-9.136	68.200	3.784	PK
6	*	5958.757	61.031	56.990	-7.169	68.200	4.042	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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



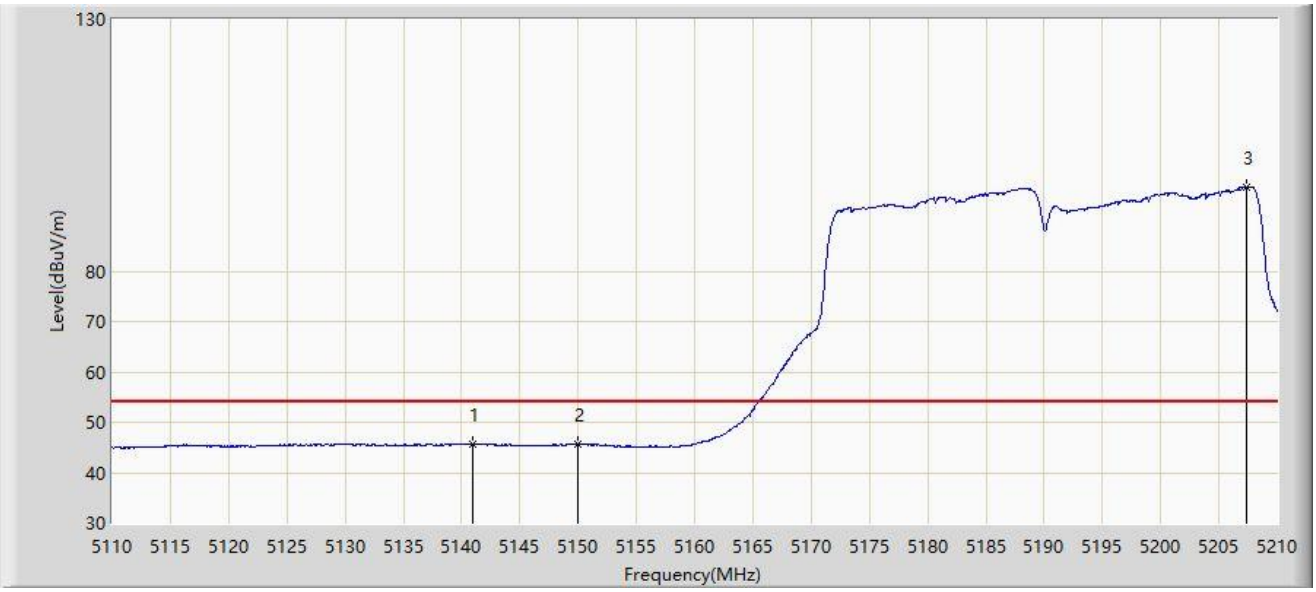
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5124.400	58.192	54.135	-15.808	74.000	4.057	PK
2		5150.000	55.837	51.647	-18.163	74.000	4.189	PK
3		5188.350	105.531	101.935	N/A	N/A	3.596	PK

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



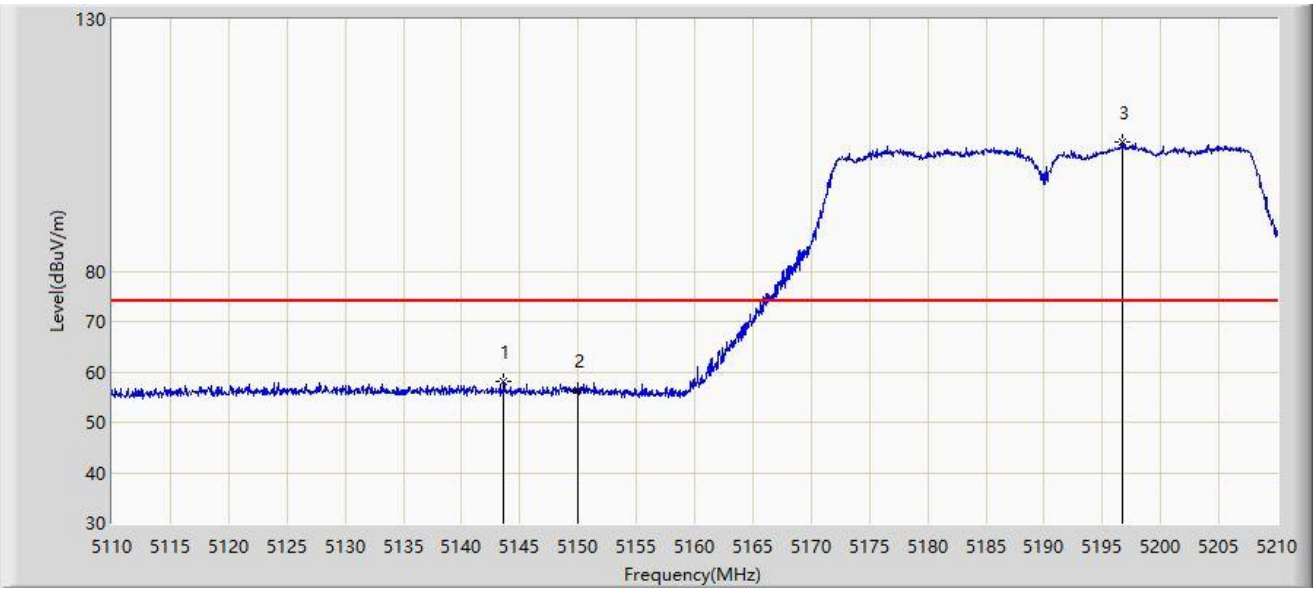
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5141.000	45.764	41.523	-8.236	54.000	4.240	AV
2		5150.000	45.607	41.417	-8.393	54.000	4.189	AV
3		5207.350	96.802	93.441	N/A	N/A	3.361	AV

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



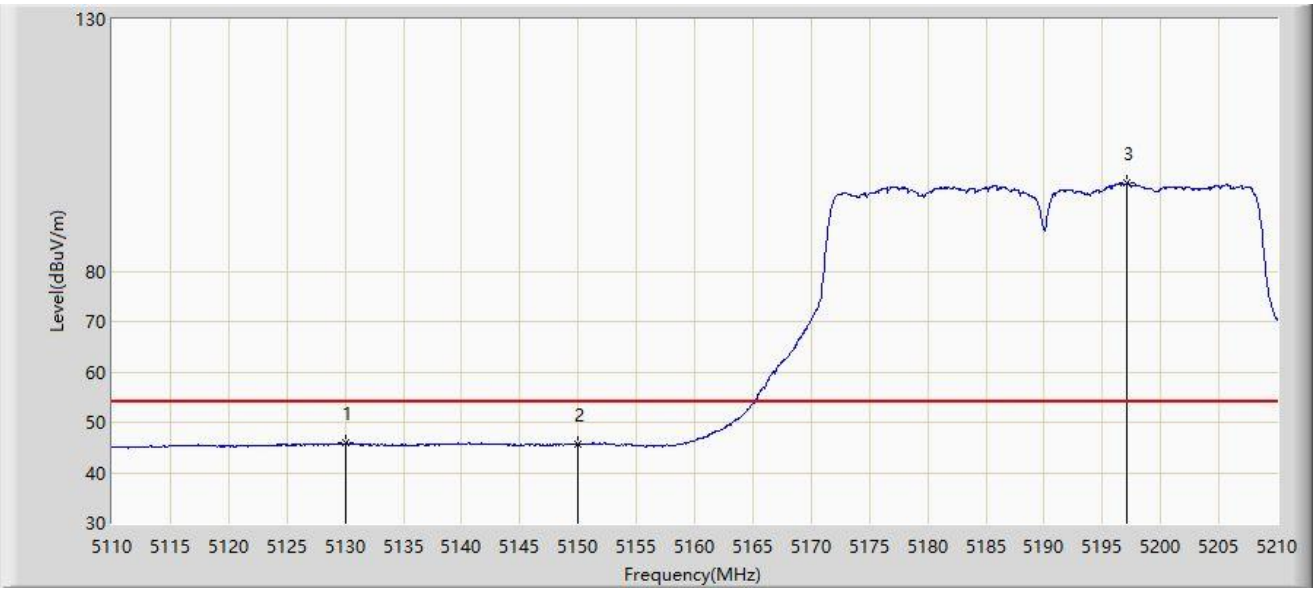
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5143.600	58.219	53.965	-15.781	74.000	4.254	PK
2		5150.000	56.286	52.096	-17.714	74.000	4.189	PK
3		5196.750	105.538	101.873	N/A	N/A	3.666	PK

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



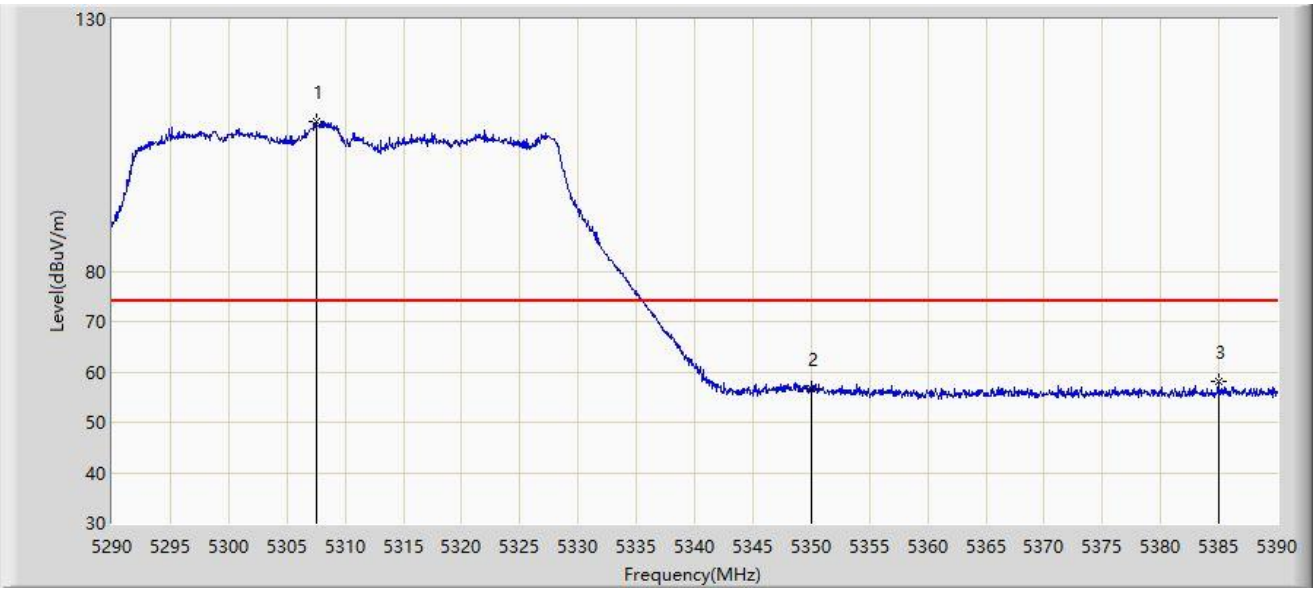
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5130.050	45.881	41.711	-8.119	54.000	4.170	AV
2		5150.000	45.748	41.558	-8.252	54.000	4.189	AV
3		5197.150	97.399	93.730	N/A	N/A	3.668	AV

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



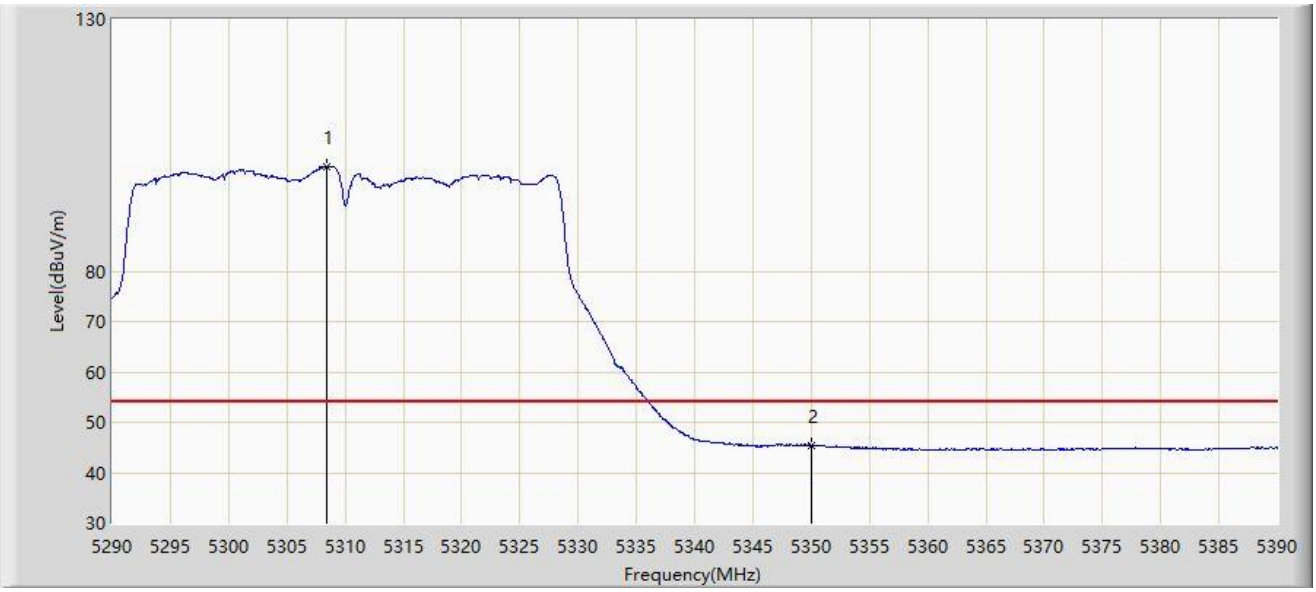
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5307.550	109.646	106.781	N/A	N/A	2.865	PK
2		5350.000	56.602	53.791	-17.398	74.000	2.811	PK
3	*	5384.950	58.039	55.352	-15.961	74.000	2.687	PK

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



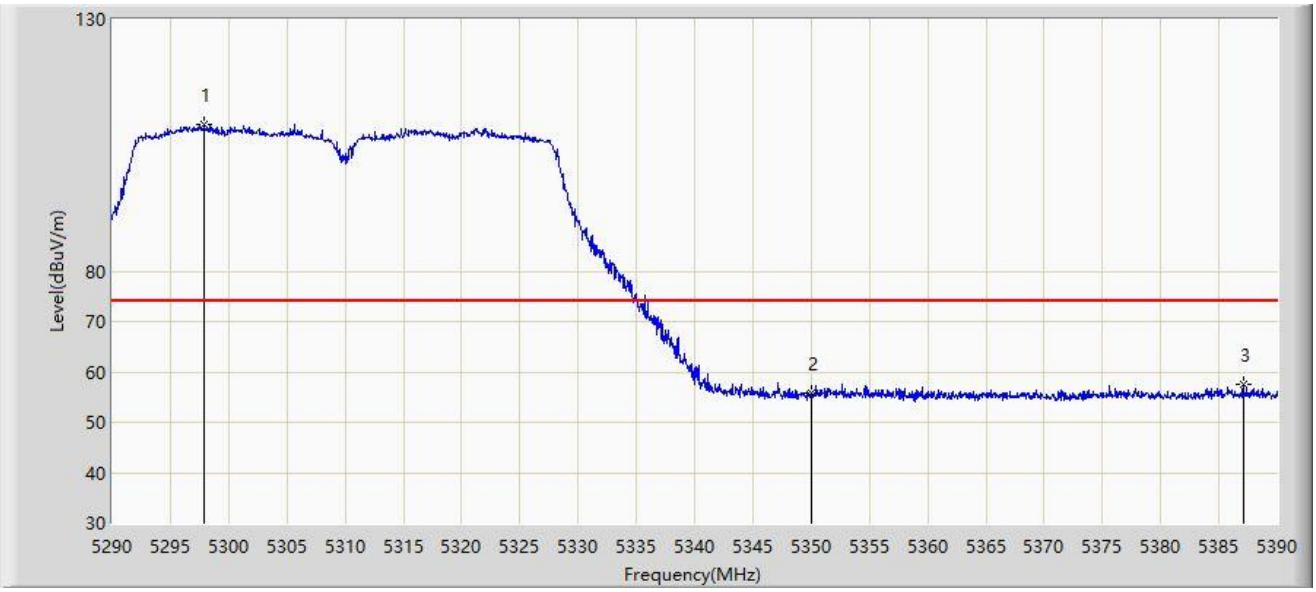
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5308.400	100.834	97.997	N/A	N/A	2.837	AV
2	*	5350.000	45.497	42.686	-8.503	54.000	2.811	AV

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



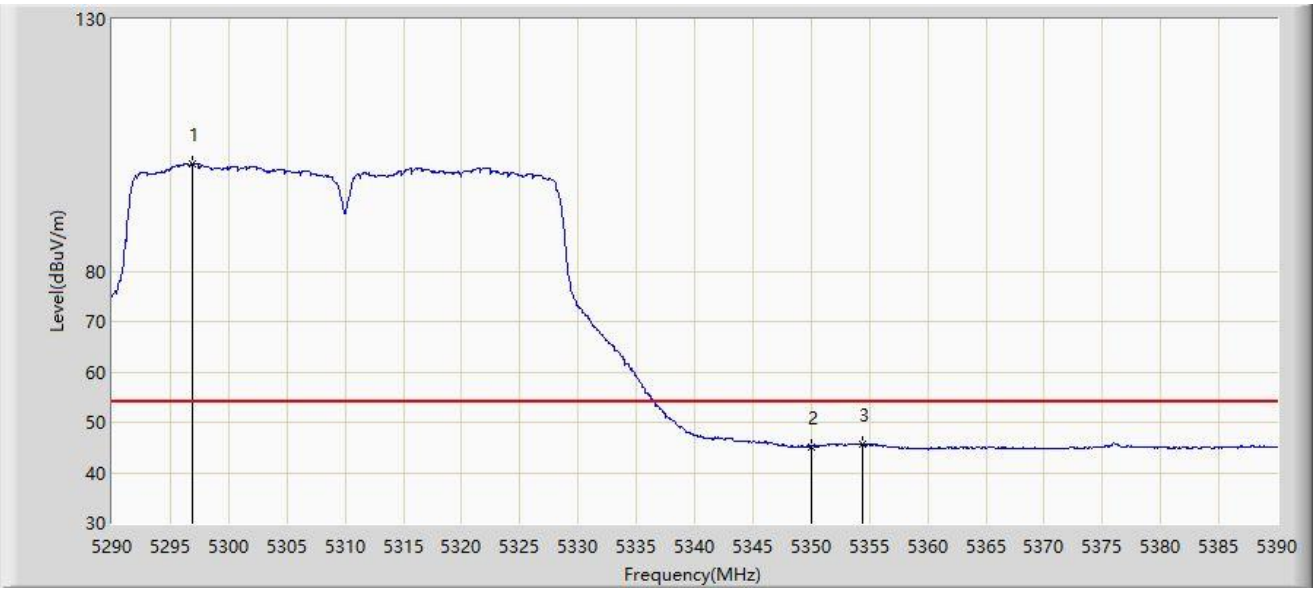
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5297.900	109.256	106.249	N/A	N/A	3.008	PK
2		5350.000	55.873	53.062	-18.127	74.000	2.811	PK
3	*	5387.100	57.565	54.867	-16.435	74.000	2.698	PK

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



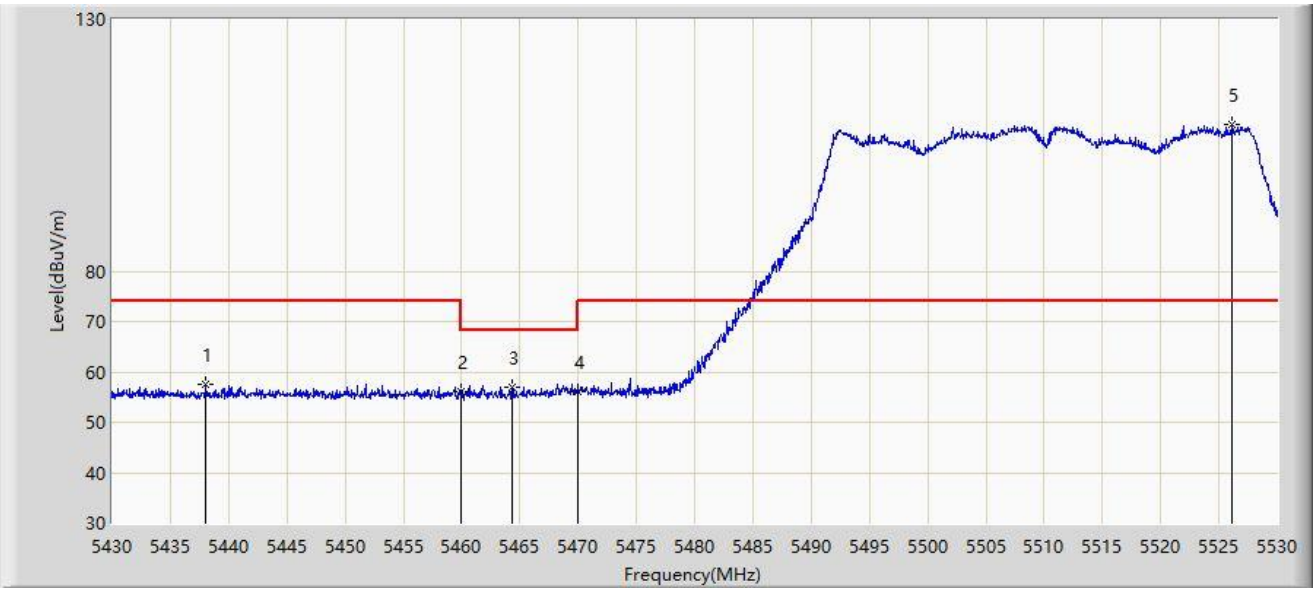
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5296.950	101.317	98.332	N/A	N/A	2.986	AV
2		5350.000	45.192	42.381	-8.808	54.000	2.811	AV
3	*	5354.400	45.766	42.975	-8.234	54.000	2.791	AV

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



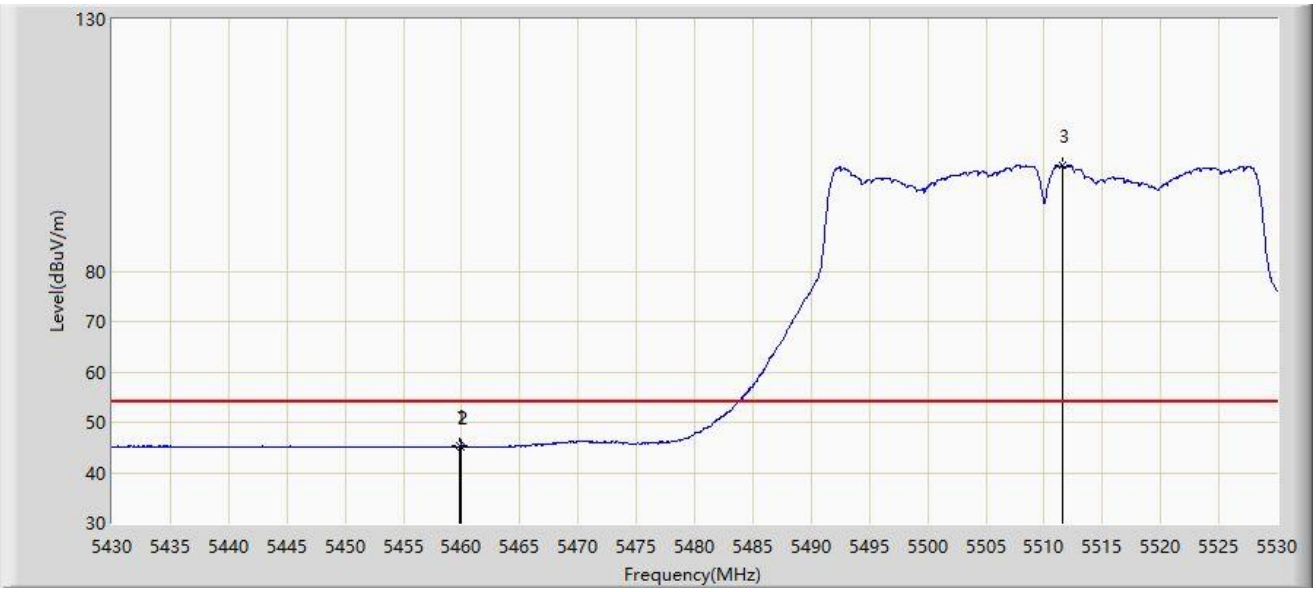
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5438.050	57.649	54.849	-16.351	74.000	2.800	PK
2		5460.000	56.065	53.314	-17.935	74.000	2.751	PK
3	*	5464.300	56.873	54.073	-11.327	68.200	2.799	PK
4		5470.000	55.998	53.134	-12.202	68.200	2.864	PK
5		5526.100	109.069	106.170	N/A	N/A	2.900	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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



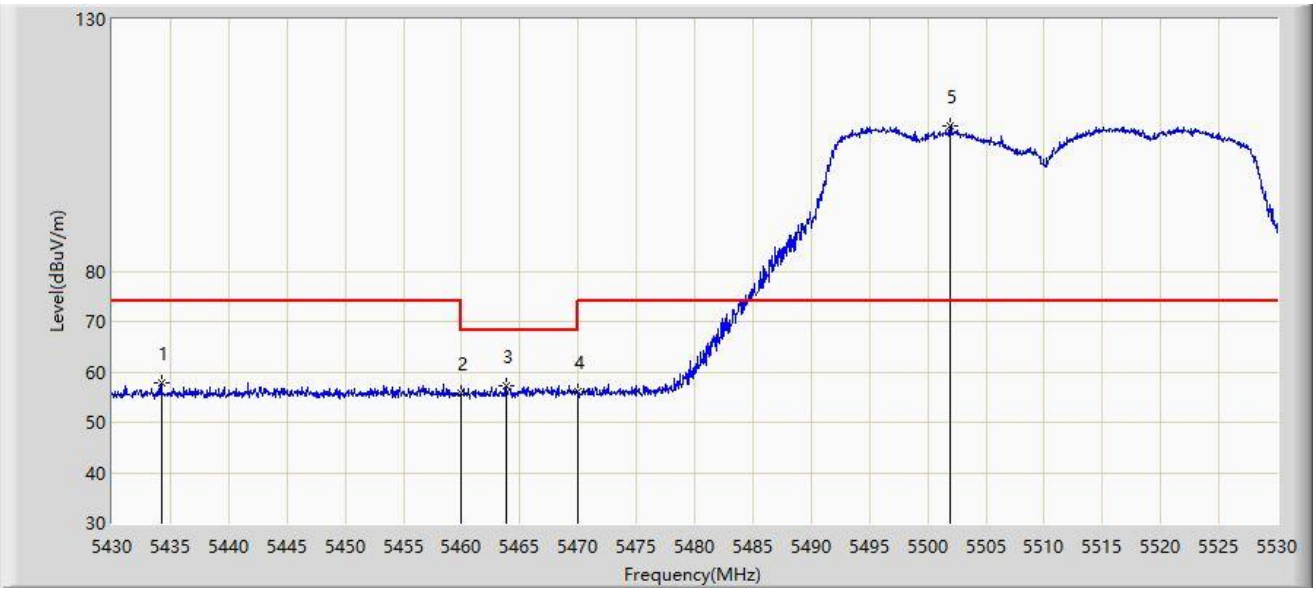
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5459.850	45.270	42.520	-8.730	54.000	2.750	AV
2		5460.000	45.040	42.289	-8.960	54.000	2.751	AV
3		5511.550	101.028	98.413	N/A	N/A	2.615	AV

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



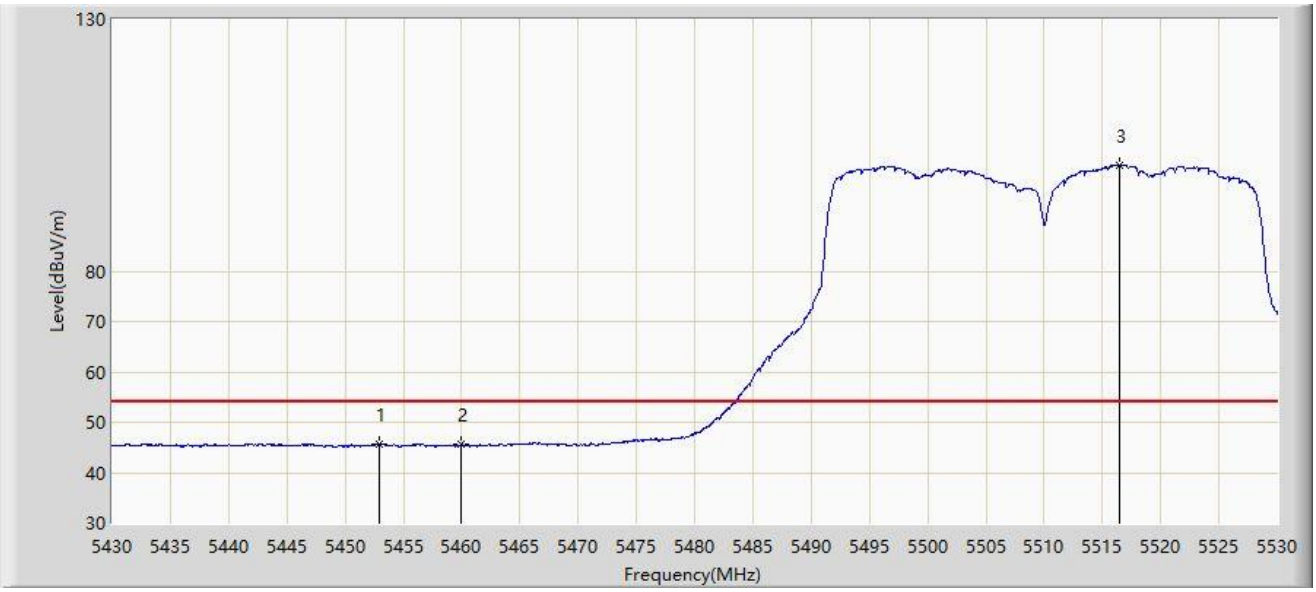
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5434.200	57.735	54.946	-16.265	74.000	2.789	PK
2		5460.000	55.839	53.088	-18.161	74.000	2.751	PK
3	*	5463.800	57.288	54.494	-10.912	68.200	2.793	PK
4		5470.000	56.081	53.217	-12.119	68.200	2.864	PK
5		5501.900	108.905	106.411	N/A	N/A	2.495	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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



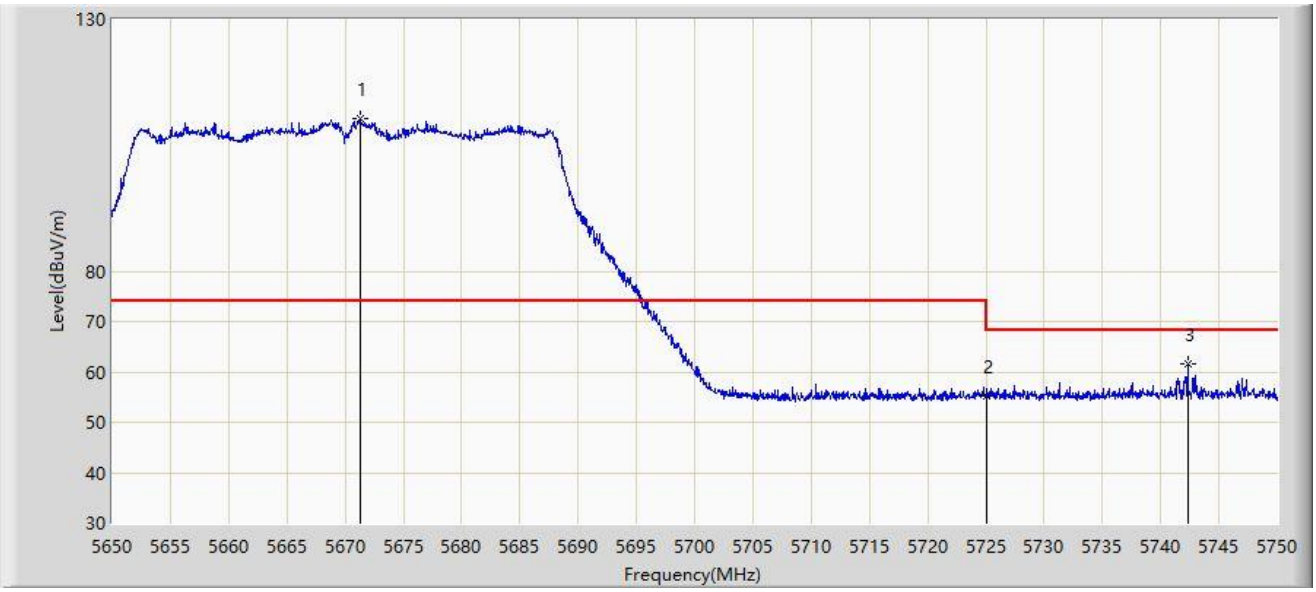
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5452.950	45.752	43.060	-8.248	54.000	2.692	AV
2		5460.000	45.522	42.771	-8.478	54.000	2.751	AV
3		5516.500	100.989	98.228	N/A	N/A	2.760	AV

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	



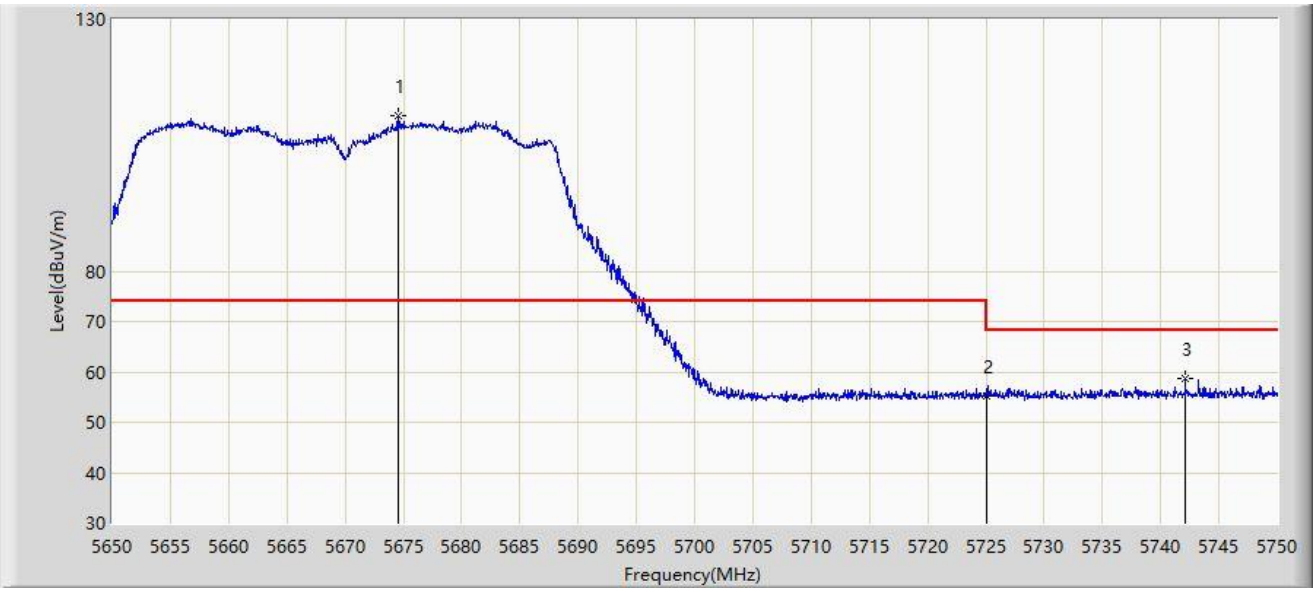
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5671.250	110.160	106.922	N/A	N/A	3.238	PK
2		5725.000	55.243	51.929	-12.957	68.200	3.314	PK
3	*	5742.350	61.500	58.009	-6.700	68.200	3.491	PK

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	



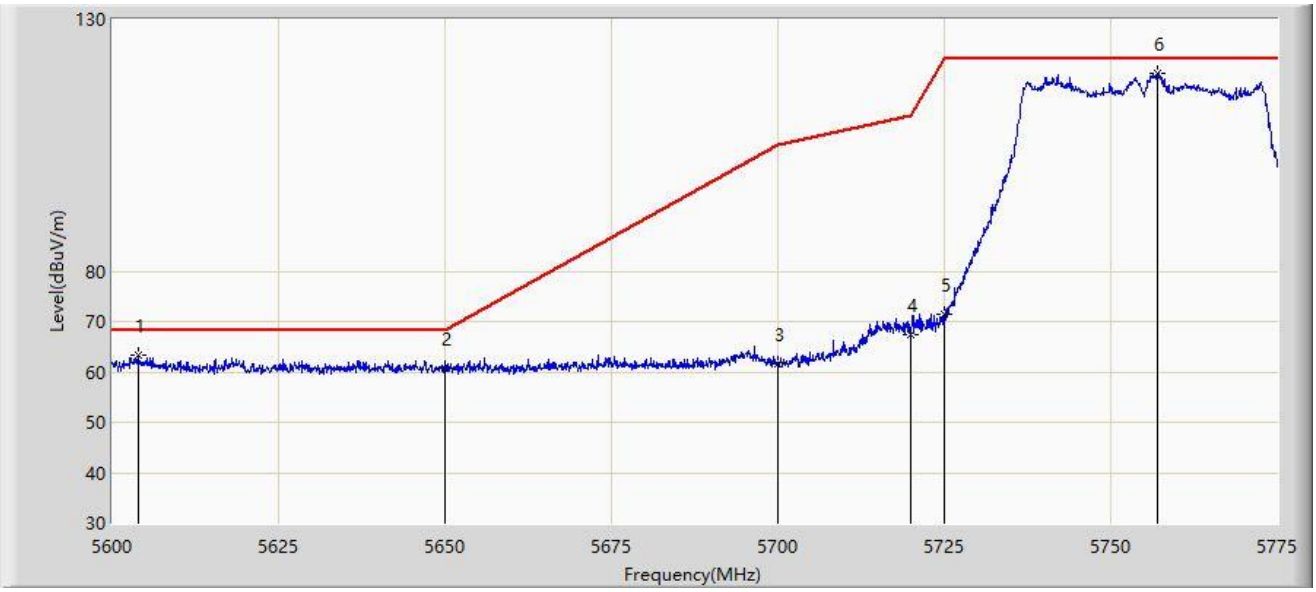
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5674.500	110.891	107.521	N/A	N/A	3.370	PK
2		5725.000	55.115	51.801	-13.085	68.200	3.314	PK
3	*	5742.100	58.665	55.176	-9.535	68.200	3.488	PK

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



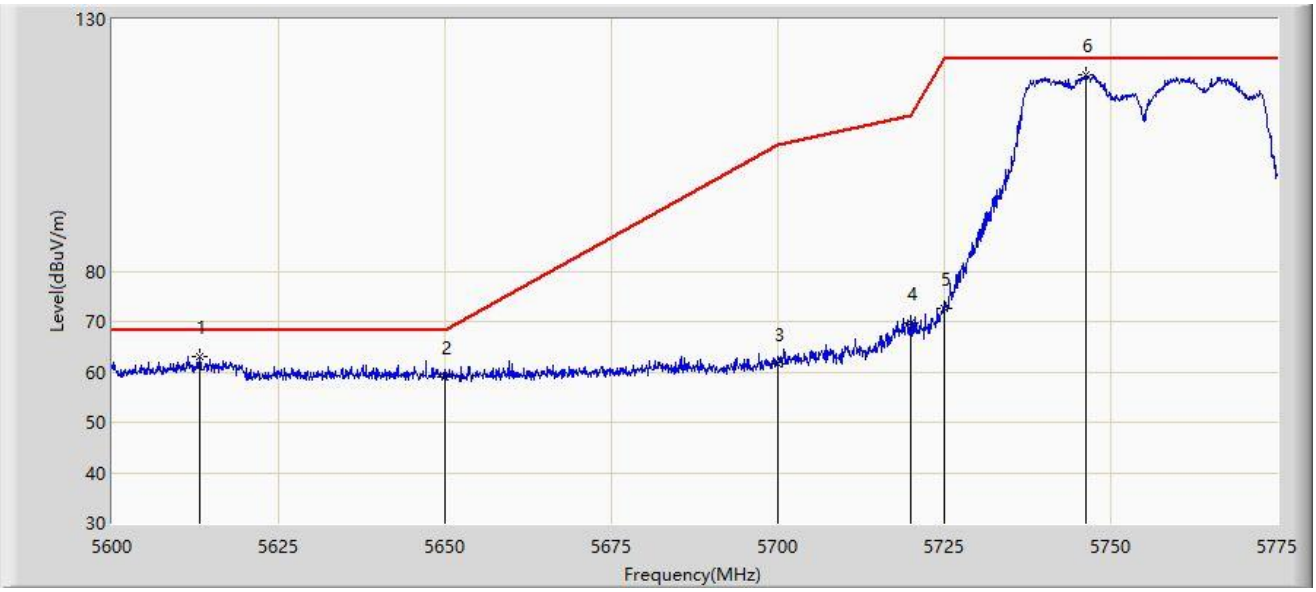
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5604.025	63.326	60.676	-4.874	68.200	2.650	PK
2		5650.000	60.866	57.981	-7.334	68.200	2.885	PK
3		5700.000	61.666	58.399	-43.534	105.200	3.267	PK
4		5720.000	67.287	64.094	-43.513	110.800	3.192	PK
5		5725.000	71.425	68.111	-50.775	122.200	3.314	PK
6		5757.062	119.161	115.820	N/A	N/A	3.341	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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



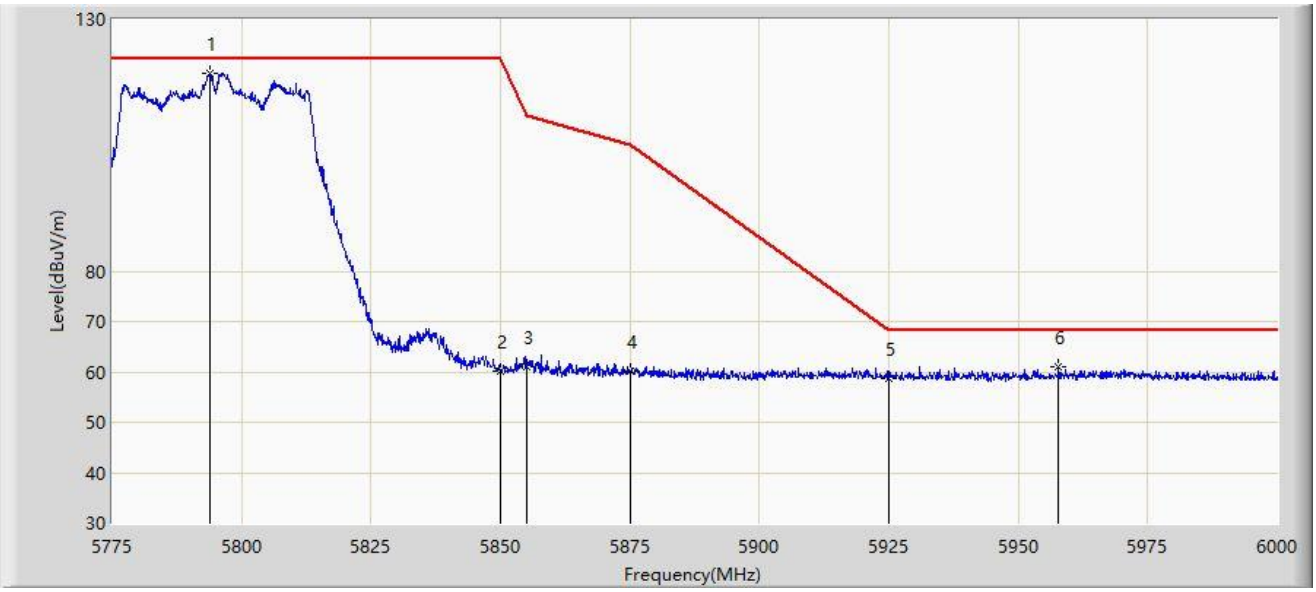
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5613.125	63.145	60.436	-5.055	68.200	2.708	PK
2		5650.000	59.121	56.236	-9.079	68.200	2.885	PK
3		5700.000	61.583	58.316	-43.617	105.200	3.267	PK
4		5720.000	69.595	66.402	-41.205	110.800	3.192	PK
5		5725.000	72.612	69.298	-49.588	122.200	3.314	PK
6		5746.300	119.019	115.558	N/A	N/A	3.460	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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	



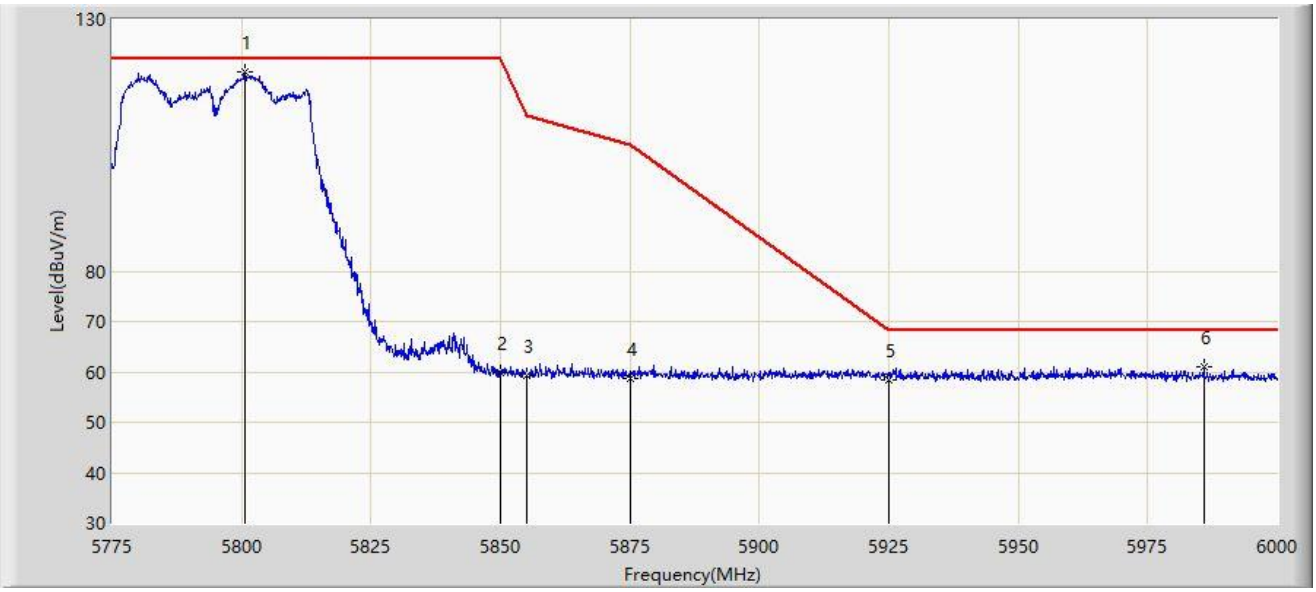
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5793.900	119.287	115.695	N/A	N/A	3.593	PK
2		5850.000	60.259	56.832	-61.941	122.200	3.427	PK
3		5855.000	61.157	57.656	-49.643	110.800	3.502	PK
4		5875.000	60.189	56.546	-45.011	105.200	3.644	PK
5		5925.000	58.804	55.019	-9.396	68.200	3.784	PK
6	*	5957.812	60.943	56.929	-7.257	68.200	4.014	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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5800.538	119.638	116.098	N/A	N/A	3.540	PK
2		5850.000	59.896	56.469	-62.304	122.200	3.427	PK
3		5855.000	59.230	55.729	-51.570	110.800	3.502	PK
4		5875.000	58.814	55.171	-46.386	105.200	3.644	PK
5		5925.000	58.410	54.625	-9.790	68.200	3.784	PK
6	*	5985.825	61.063	57.088	-7.137	68.200	3.976	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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5131.075	57.650	53.461	-16.350	74.000	4.190	PK
2		5150.000	56.543	52.353	-17.457	74.000	4.189	PK
3		5228.125	102.467	99.206	N/A	N/A	3.261	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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	

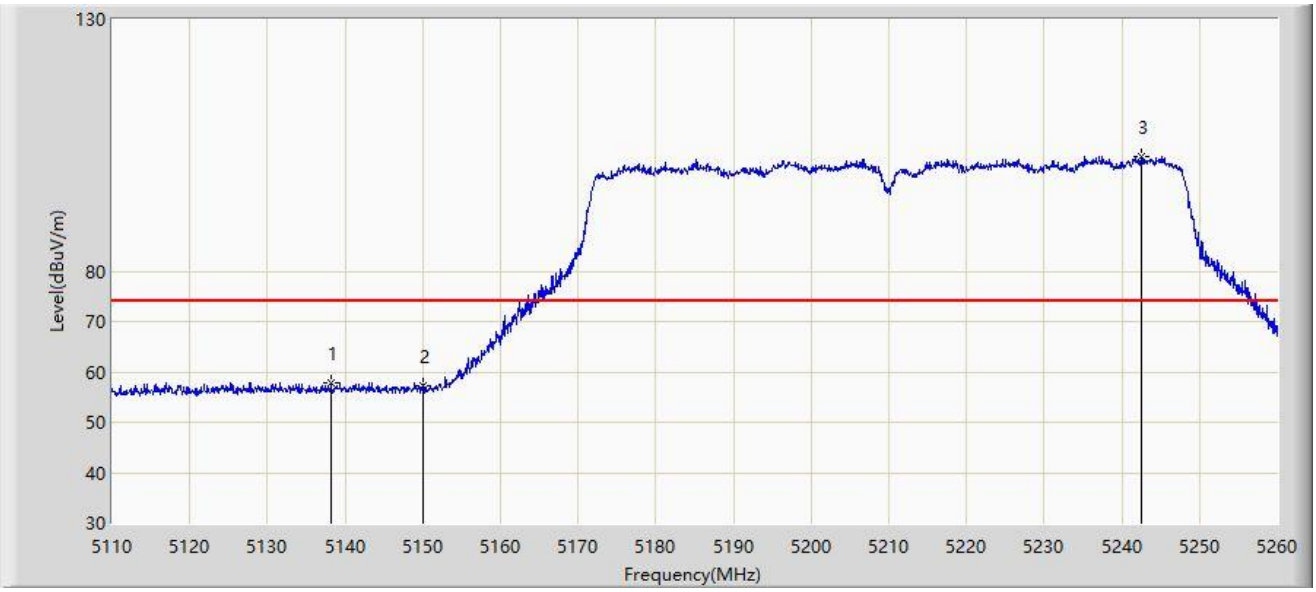
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5138.875	45.922	41.692	-8.078	54.000	4.230	AV
2		5150.000	45.771	41.581	-8.229	54.000	4.189	AV
3		5228.575	93.771	90.501	N/A	N/A	3.270	AV

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



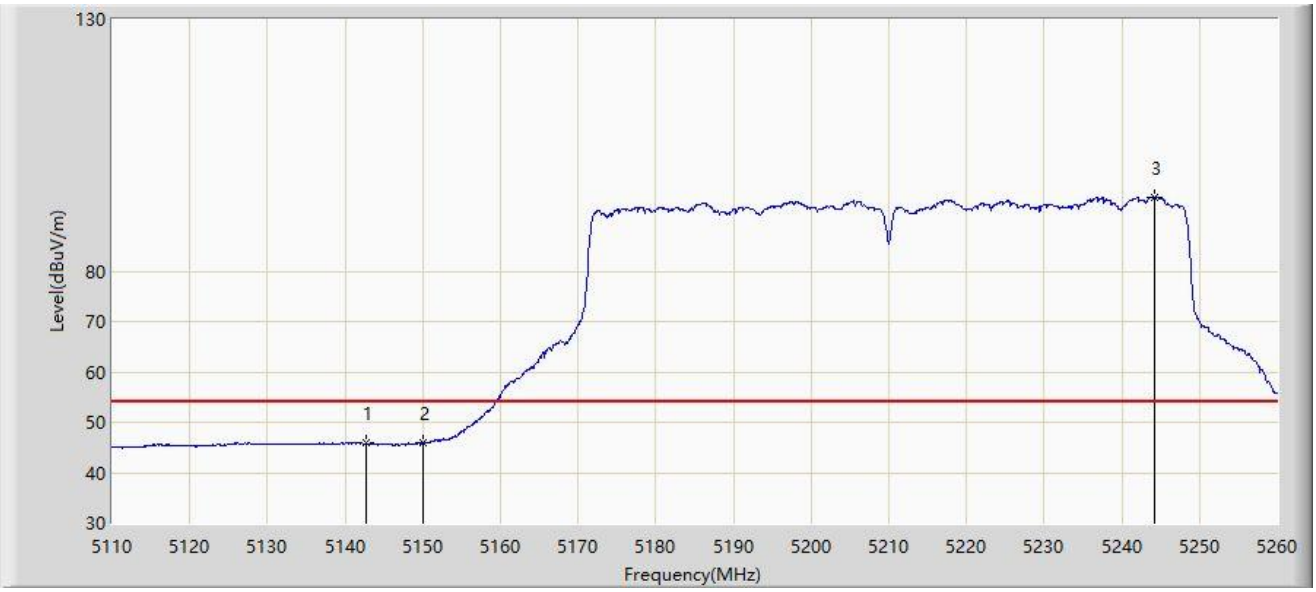
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5138.200	57.911	53.685	-16.089	74.000	4.226	PK
2		5150.000	57.128	52.938	-16.872	74.000	4.189	PK
3		5242.450	102.762	99.226	N/A	N/A	3.535	PK

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



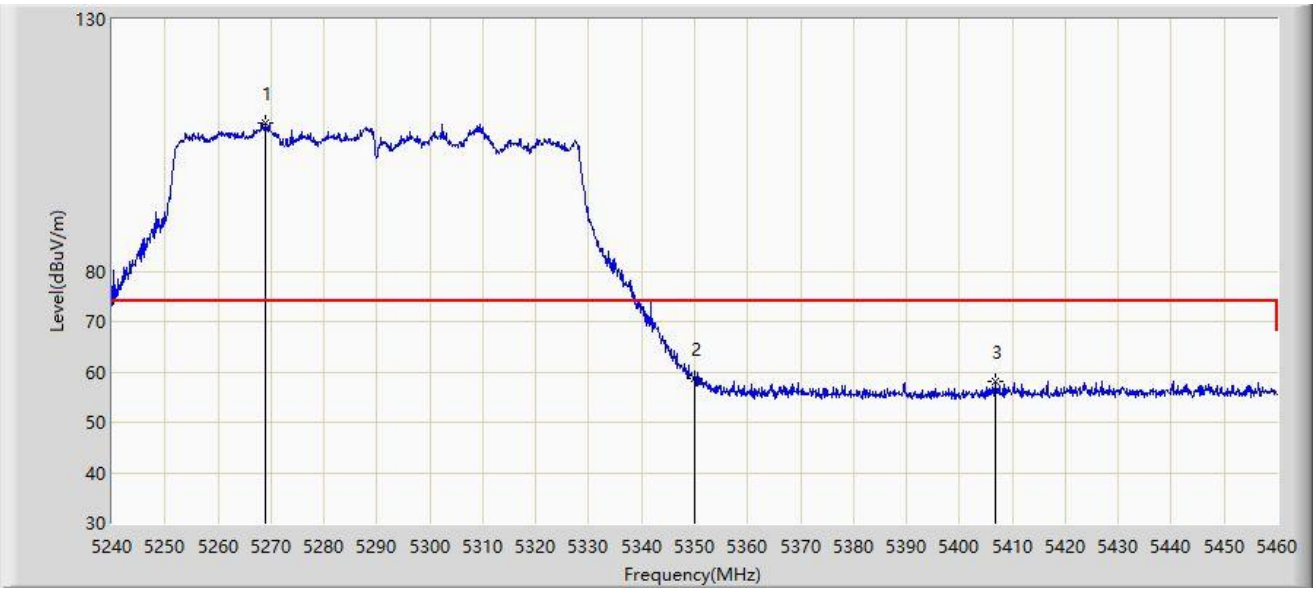
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5142.700	45.944	41.694	-8.056	54.000	4.249	AV
2		5150.000	45.939	41.749	-8.061	54.000	4.189	AV
3		5244.250	94.661	91.091	N/A	N/A	3.570	AV

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



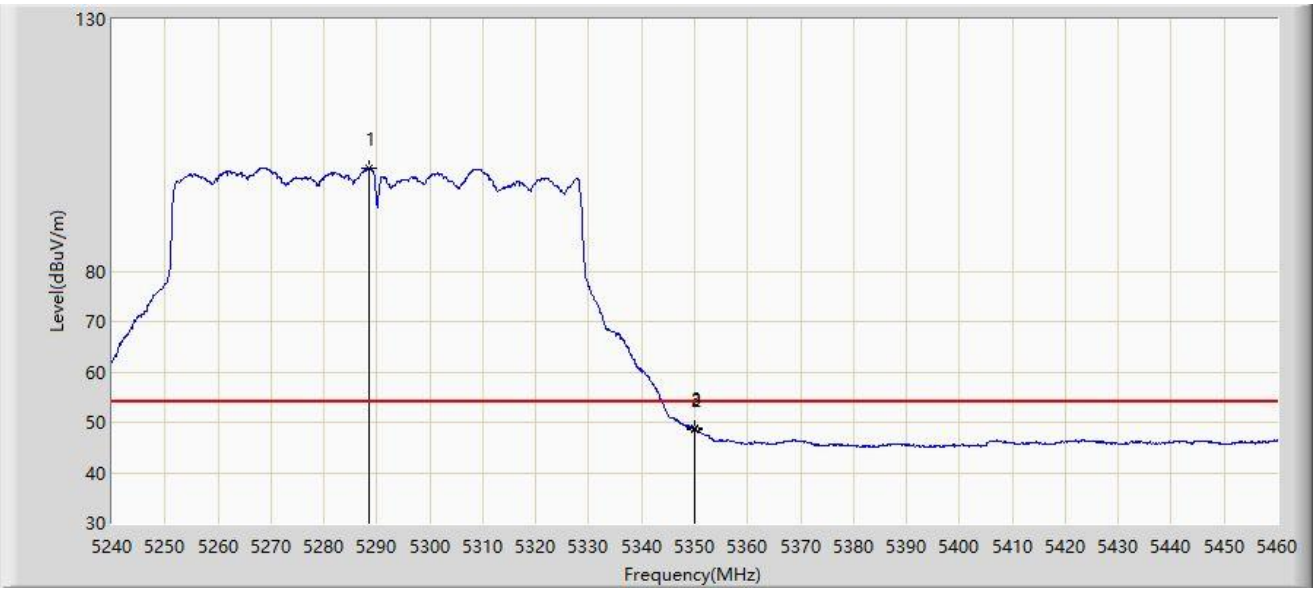
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5268.820	109.460	106.703	N/A	N/A	2.756	PK
2	*	5350.000	58.796	55.985	-15.204	74.000	2.811	PK
3		5406.870	58.188	55.464	-15.812	74.000	2.723	PK

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



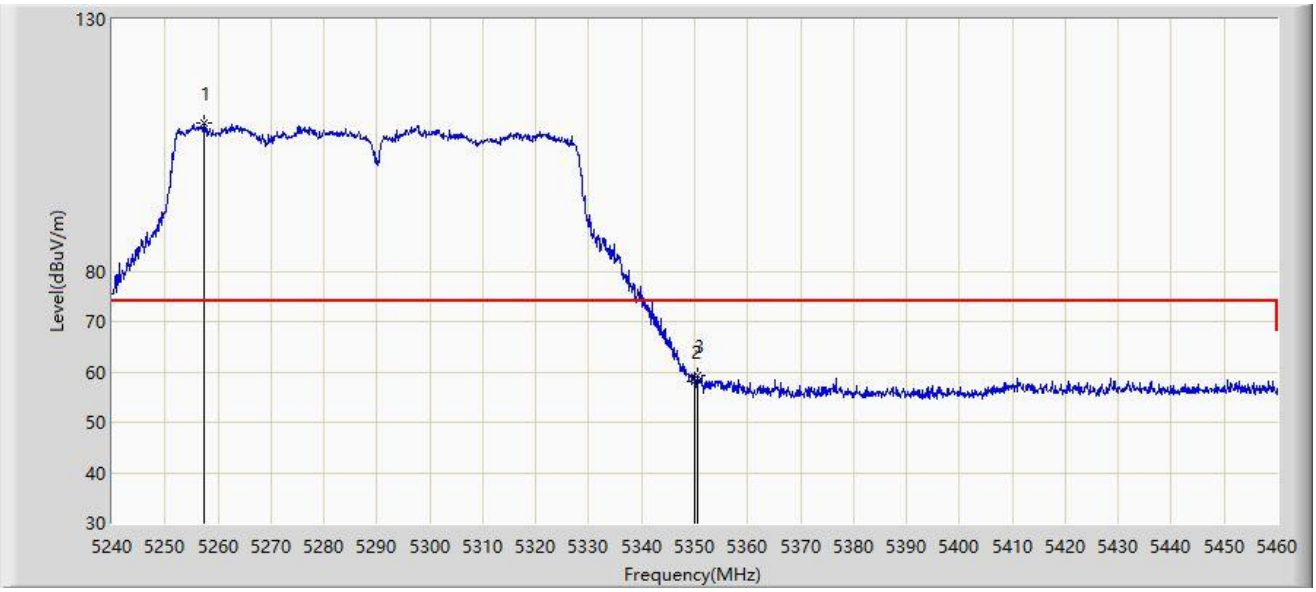
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5288.620	100.578	97.785	N/A	N/A	2.794	AV
2		5350.000	48.666	45.855	-5.334	54.000	2.811	AV
3	*	5350.110	48.731	45.919	-5.269	54.000	2.812	AV

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



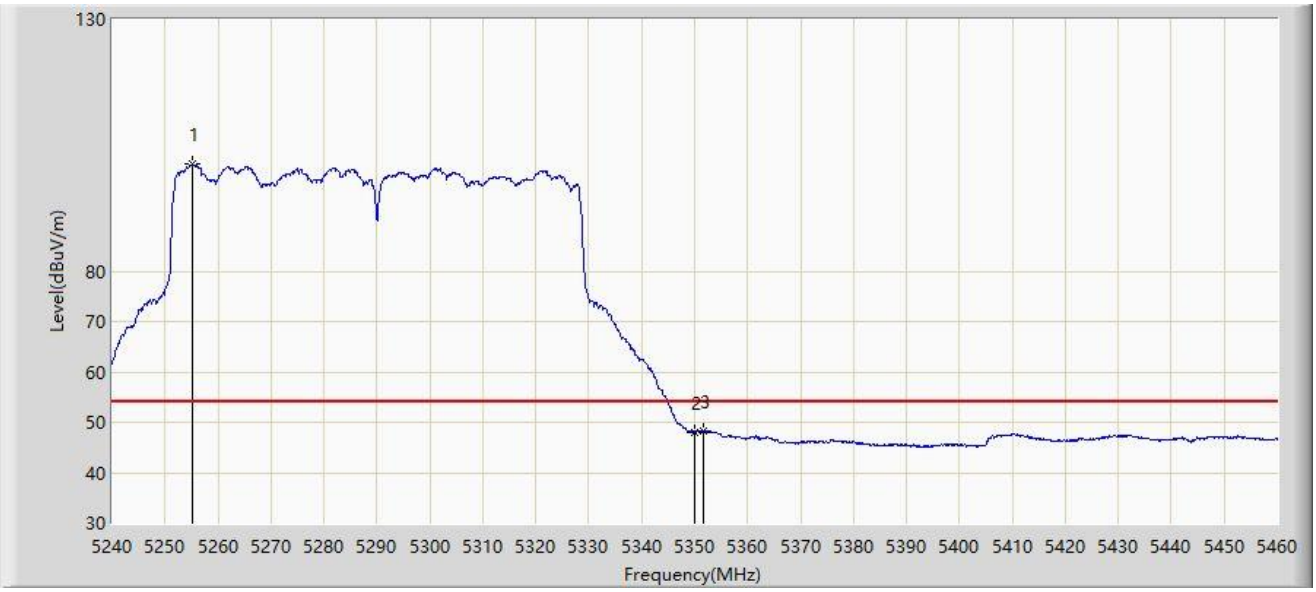
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5257.490	109.383	106.107	N/A	N/A	3.275	PK
2		5350.000	58.131	55.320	-15.869	74.000	2.811	PK
3	*	5350.550	59.316	56.499	-14.684	74.000	2.817	PK

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



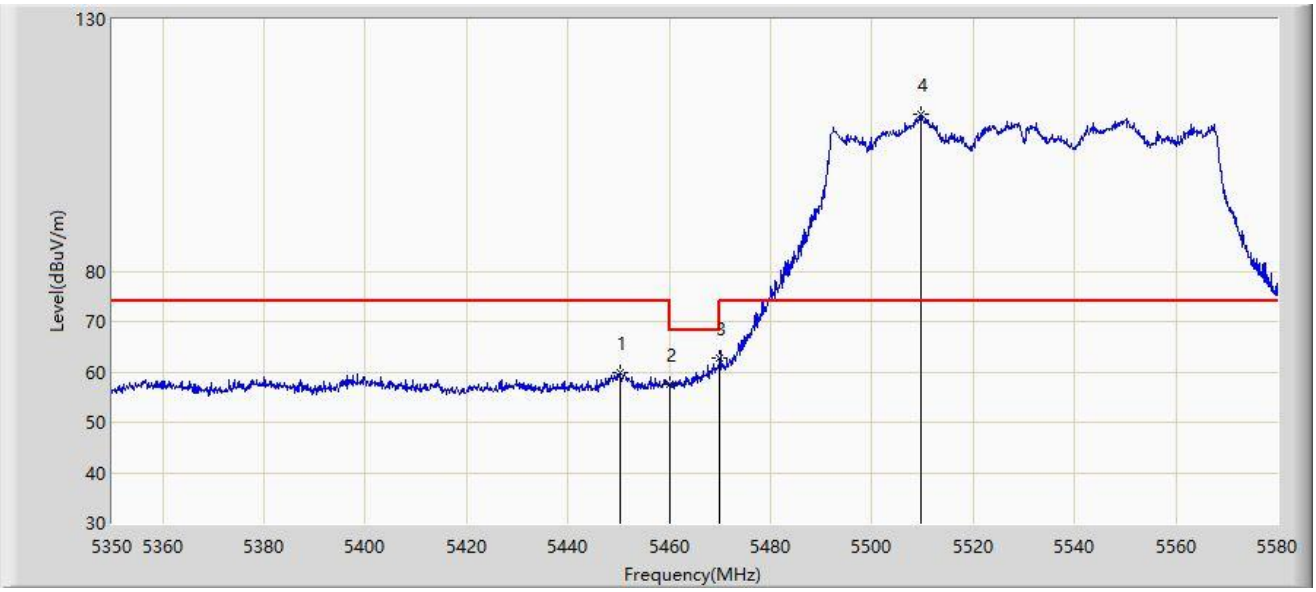
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5255.070	101.209	97.803	N/A	N/A	3.406	AV
2		5350.000	48.094	45.283	-5.906	54.000	2.811	AV
3	*	5351.650	48.316	45.488	-5.684	54.000	2.828	AV

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



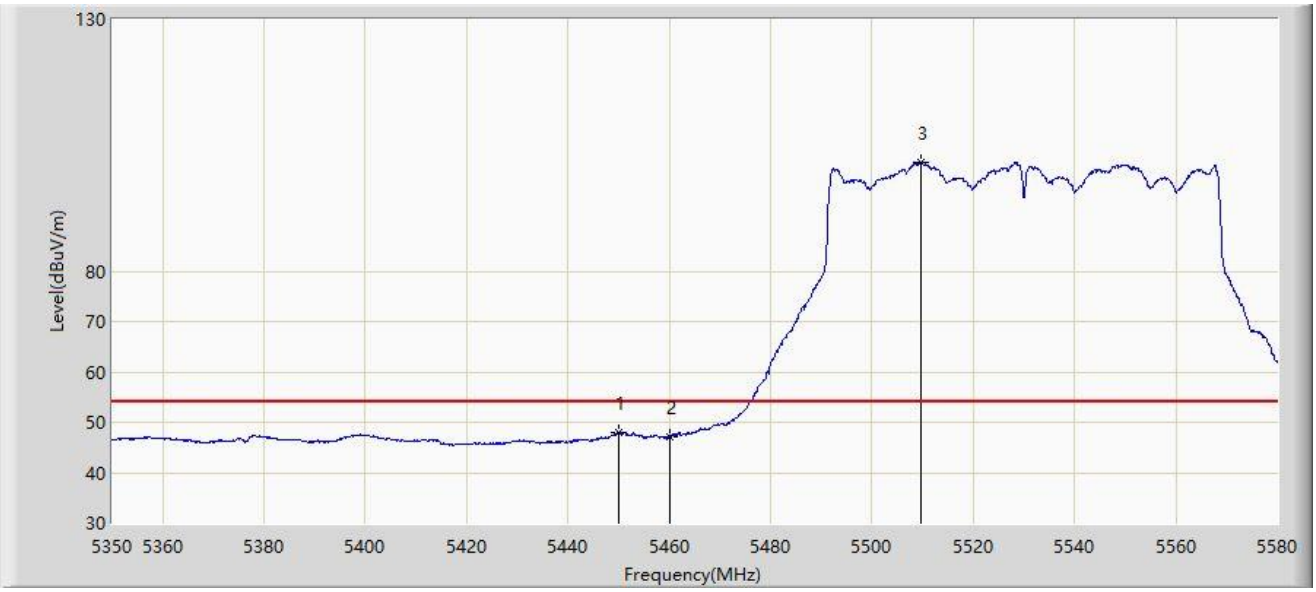
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5450.280	59.782	57.071	-14.218	74.000	2.711	PK
2		5460.000	57.523	54.772	-16.477	74.000	2.751	PK
3	*	5470.000	62.750	59.886	-5.450	68.200	2.864	PK
4		5509.620	111.078	108.519	N/A	N/A	2.559	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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



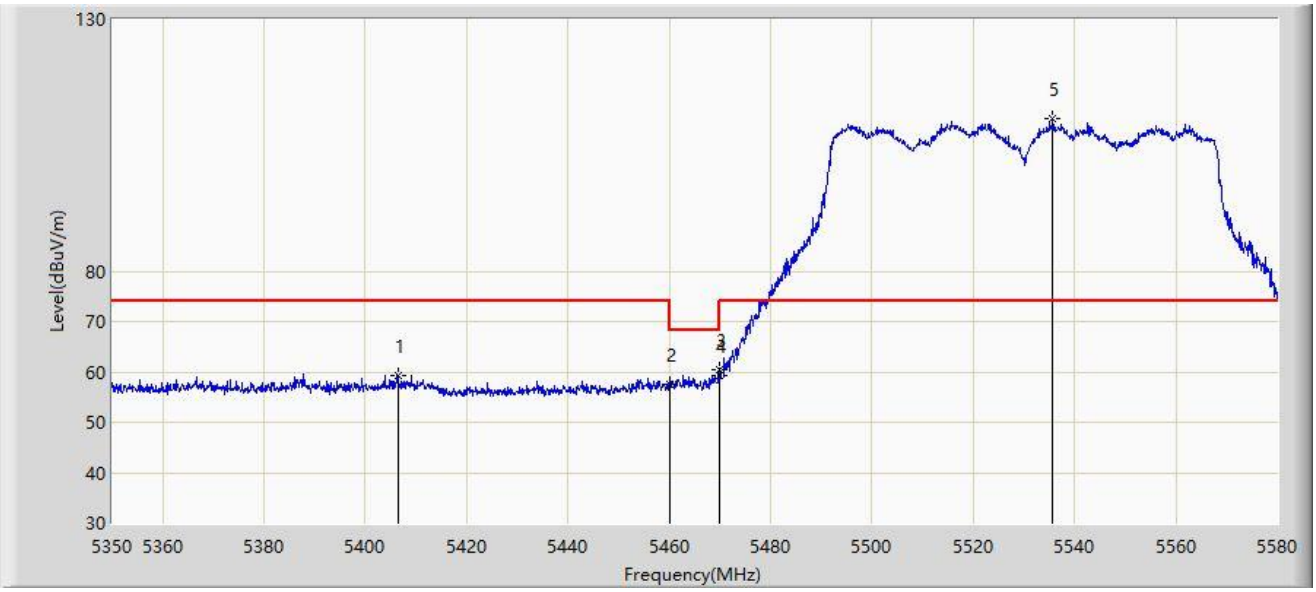
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5449.935	48.052	45.338	-5.948	54.000	2.713	AV
2		5460.000	47.237	44.486	-6.763	54.000	2.751	AV
3		5509.735	101.618	99.056	N/A	N/A	2.562	AV

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



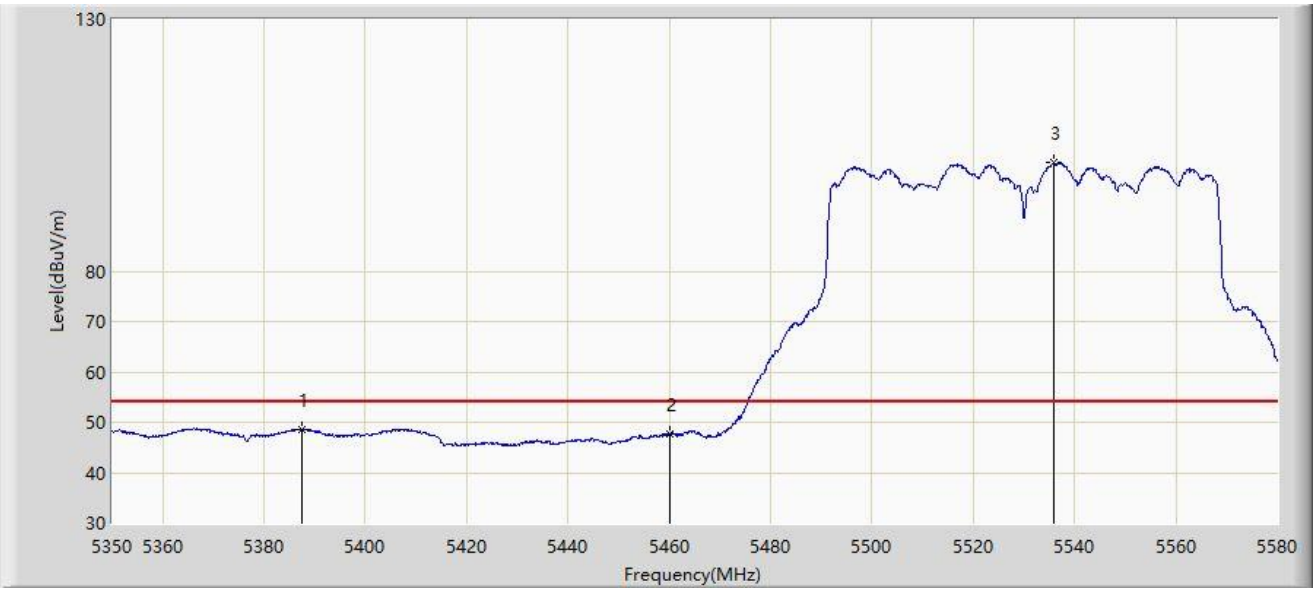
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5406.350	59.353	56.628	-14.647	74.000	2.725	PK
2		5460.000	57.582	54.831	-16.418	74.000	2.751	PK
3	*	5469.830	60.579	57.717	-7.621	68.200	2.861	PK
4		5470.000	59.223	56.359	-8.977	68.200	2.864	PK
5		5535.725	110.265	107.420	N/A	N/A	2.845	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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



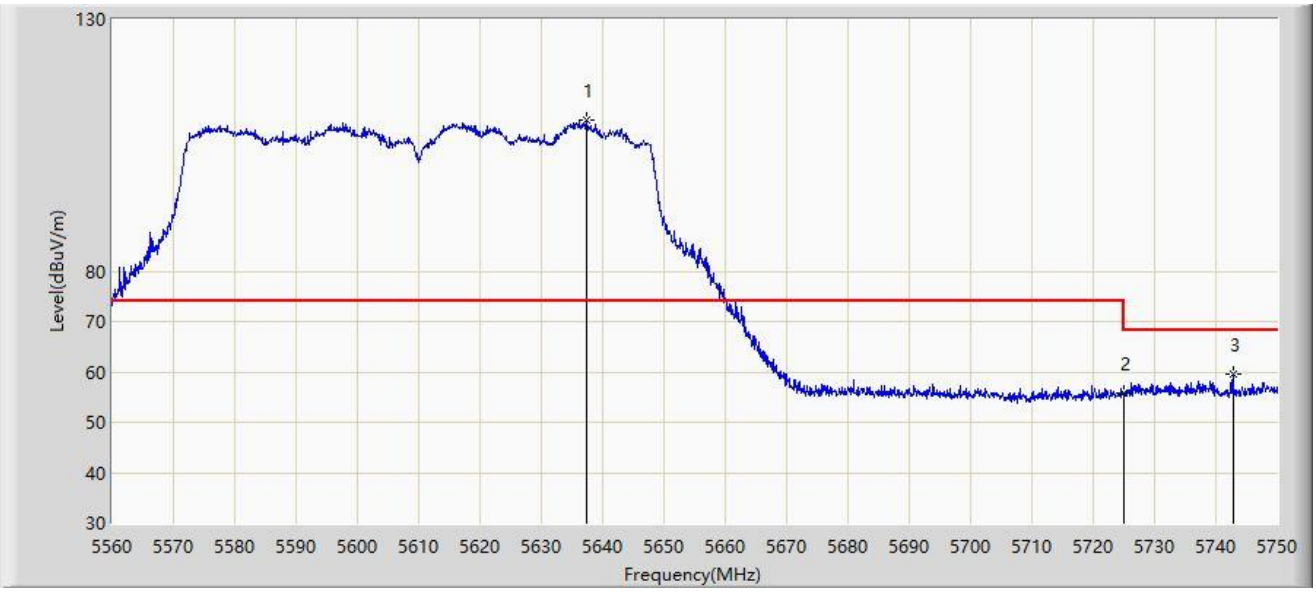
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5387.490	48.674	45.975	-5.326	54.000	2.700	AV
2		5460.000	47.677	44.926	-6.323	54.000	2.751	AV
3		5535.955	101.454	98.610	N/A	N/A	2.844	AV

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5610MHz	



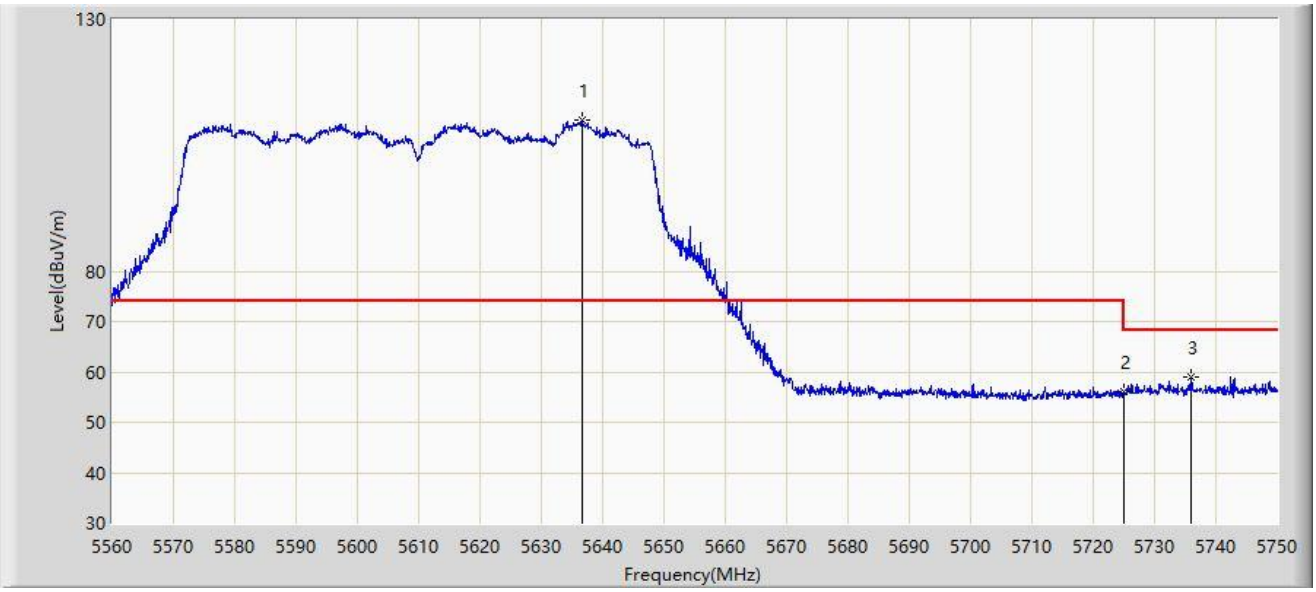
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5637.330	110.038	106.960	N/A	N/A	3.078	PK
2		5725.000	55.684	52.370	-12.516	68.200	3.314	PK
3	*	5742.875	59.700	56.204	-8.500	68.200	3.496	PK

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5610MHz	



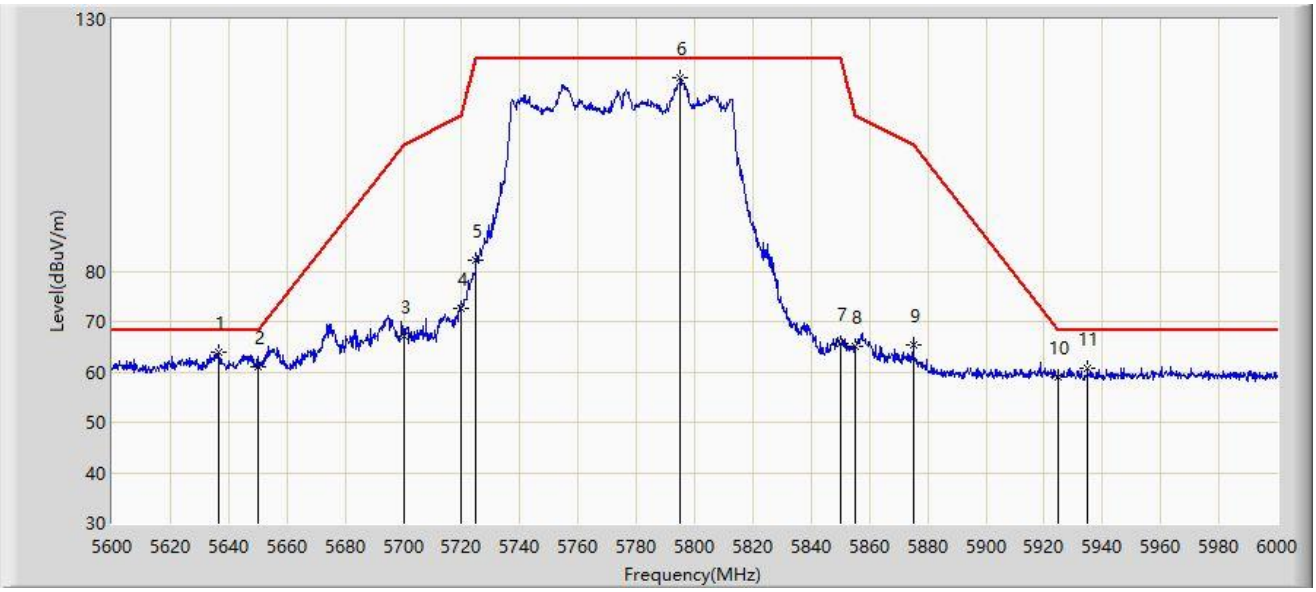
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5636.665	110.103	107.027	N/A	N/A	3.076	PK
2		5725.000	56.004	52.690	-12.196	68.200	3.314	PK
3	*	5735.845	59.108	55.678	-9.092	68.200	3.430	PK

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz	



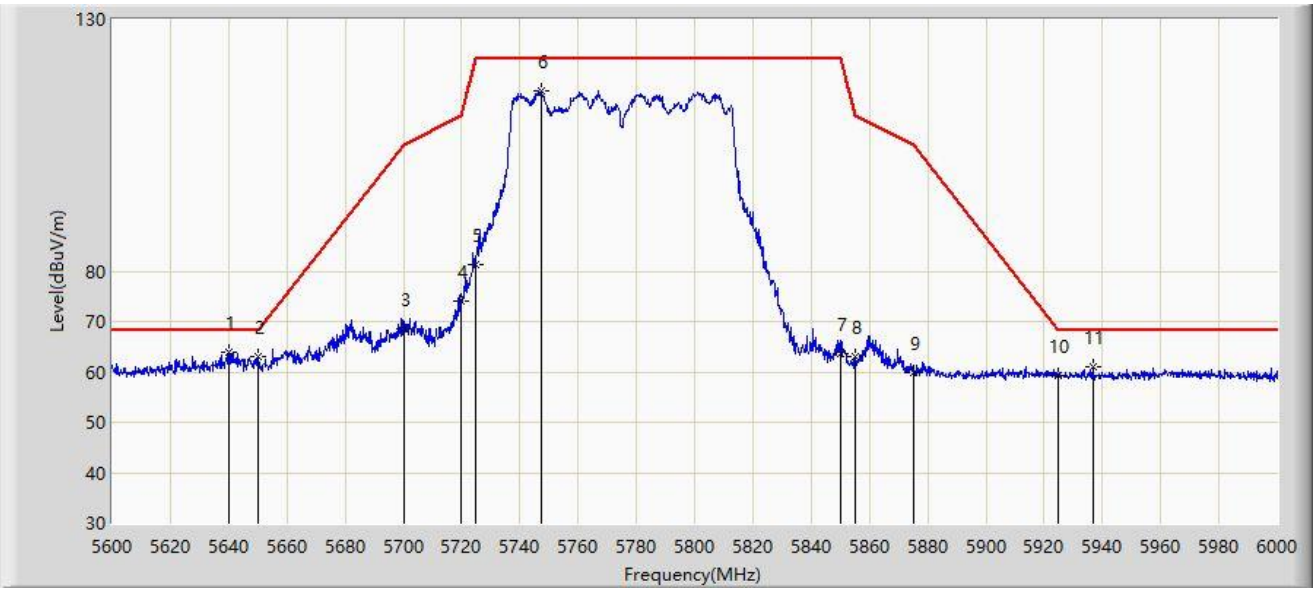
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5636.800	63.877	60.801	-4.323	68.200	3.076	PK
2		5650.000	61.008	58.123	-7.192	68.200	2.885	PK
3		5700.000	67.024	63.757	-38.176	105.200	3.267	PK
4		5720.000	72.640	69.447	-38.160	110.800	3.192	PK
5		5725.000	82.108	78.794	-40.092	122.200	3.314	PK
6		5795.000	118.263	114.679	N/A	N/A	3.584	PK
7		5850.000	65.547	62.120	-56.653	122.200	3.427	PK
8		5855.000	64.967	61.466	-45.833	110.800	3.502	PK
9		5875.000	65.292	61.649	-39.908	105.200	3.644	PK
10		5925.000	58.874	55.089	-9.326	68.200	3.784	PK
11		5934.800	60.729	57.004	-7.471	68.200	3.725	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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz	



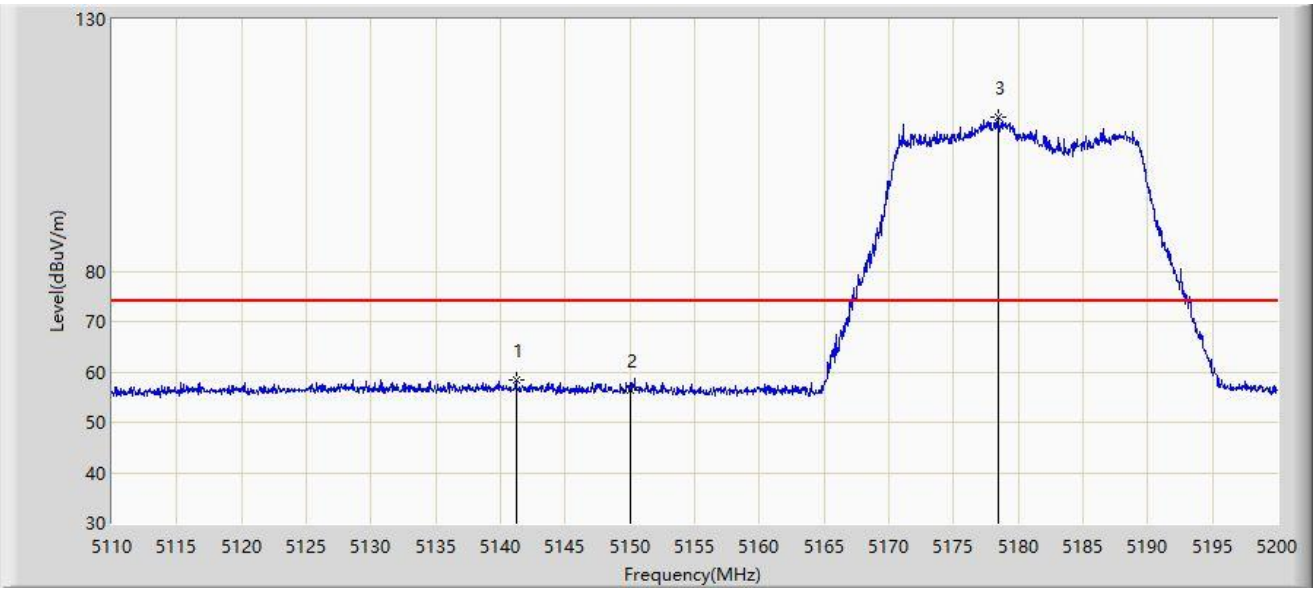
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5640.200	64.038	60.947	-4.162	68.200	3.090	PK
2		5650.000	63.020	60.135	-5.180	68.200	2.885	PK
3		5700.000	68.523	65.256	-36.677	105.200	3.267	PK
4		5720.000	74.075	70.882	-36.725	110.800	3.192	PK
5		5725.000	81.268	77.954	-40.932	122.200	3.314	PK
6		5747.200	115.898	112.447	N/A	N/A	3.451	PK
7		5850.000	63.747	60.320	-58.453	122.200	3.427	PK
8		5855.000	63.058	59.557	-47.742	110.800	3.502	PK
9		5875.000	59.789	56.146	-45.411	105.200	3.644	PK
10		5925.000	59.244	55.459	-8.956	68.200	3.784	PK
11		5936.600	60.981	57.259	-7.219	68.200	3.721	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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 5180MHz	



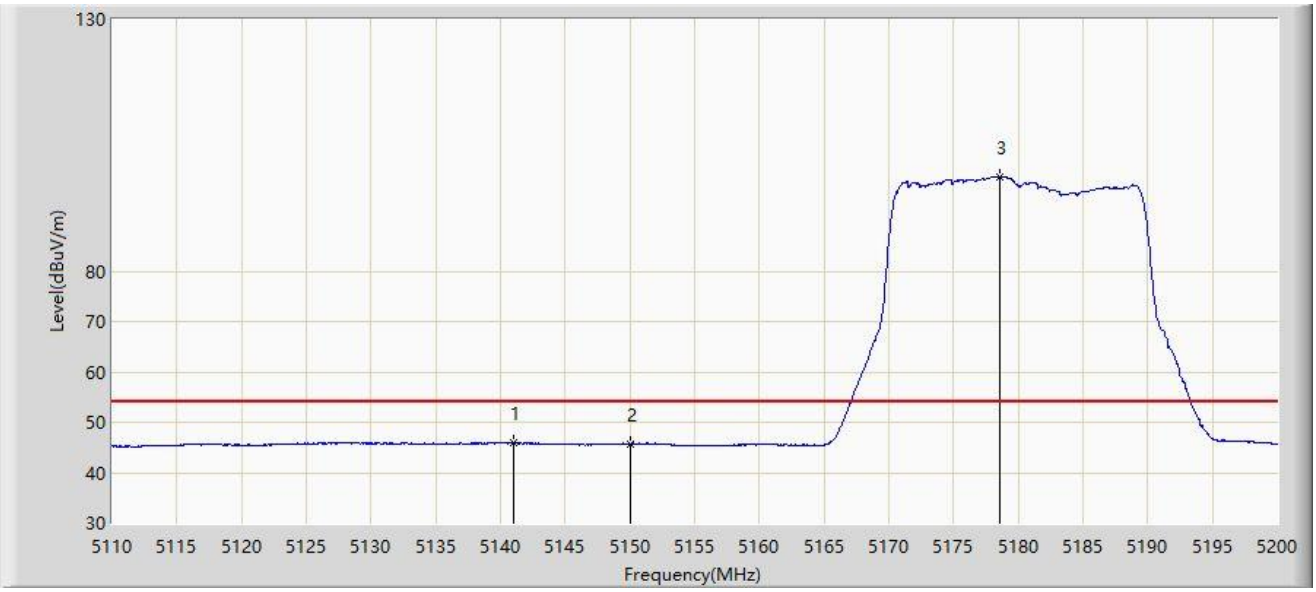
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5141.185	58.522	54.280	-15.478	74.000	4.242	PK
2		5150.000	56.519	52.329	-17.481	74.000	4.189	PK
3		5178.445	110.521	106.979	N/A	N/A	3.541	PK

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 5180MHz	



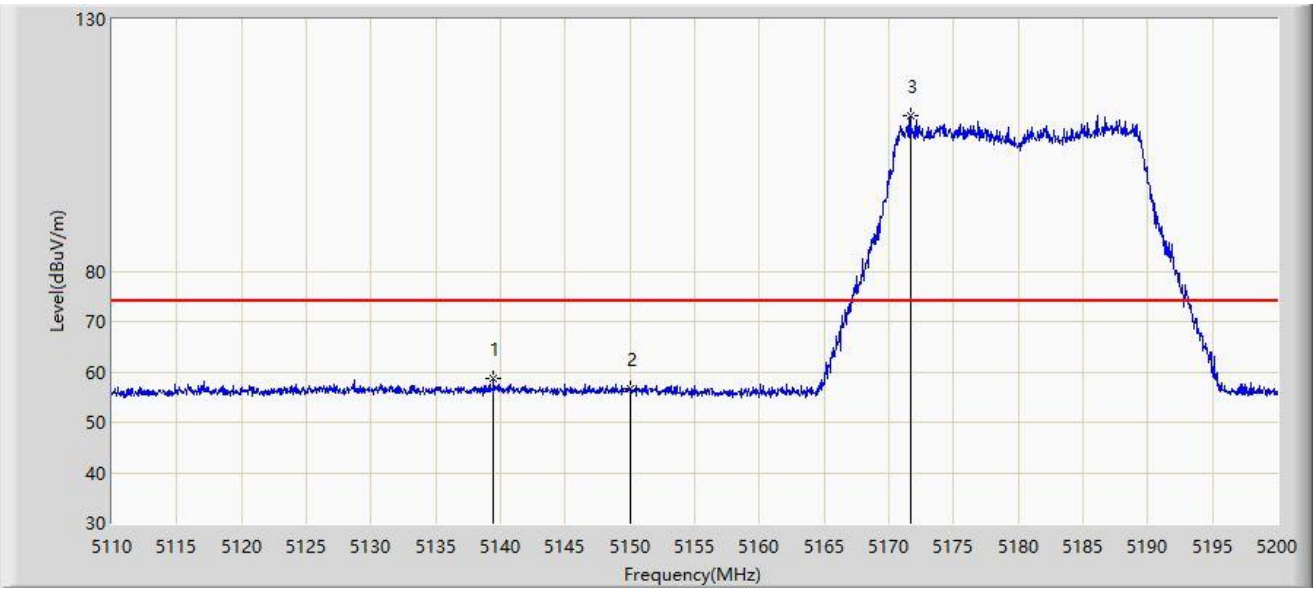
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5141.050	46.000	41.759	-8.000	54.000	4.240	AV
2		5150.000	45.688	41.498	-8.312	54.000	4.189	AV
3		5178.625	98.748	95.206	N/A	N/A	3.541	AV

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 5180MHz	



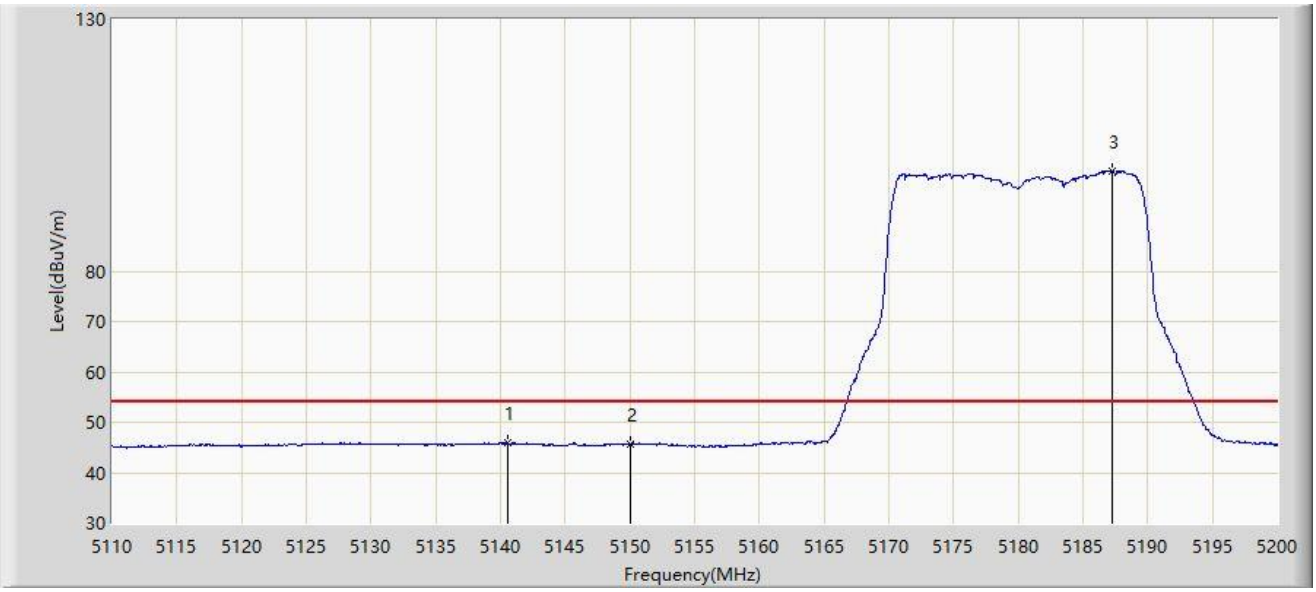
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5139.475	58.618	54.385	-15.382	74.000	4.233	PK
2		5150.000	56.608	52.418	-17.392	74.000	4.189	PK
3		5171.650	110.753	107.215	N/A	N/A	3.537	PK

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 5180MHz	



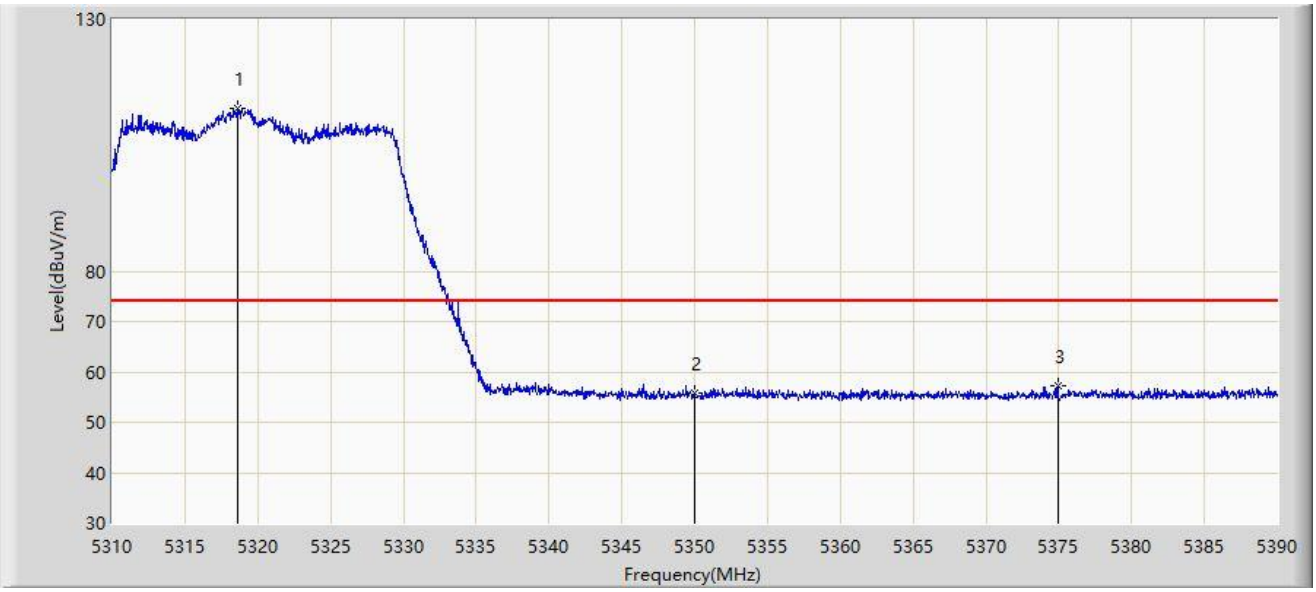
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5140.510	45.891	41.653	-8.109	54.000	4.239	AV
2		5150.000	45.697	41.507	-8.303	54.000	4.189	AV
3		5187.265	99.967	96.380	N/A	N/A	3.588	AV

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	



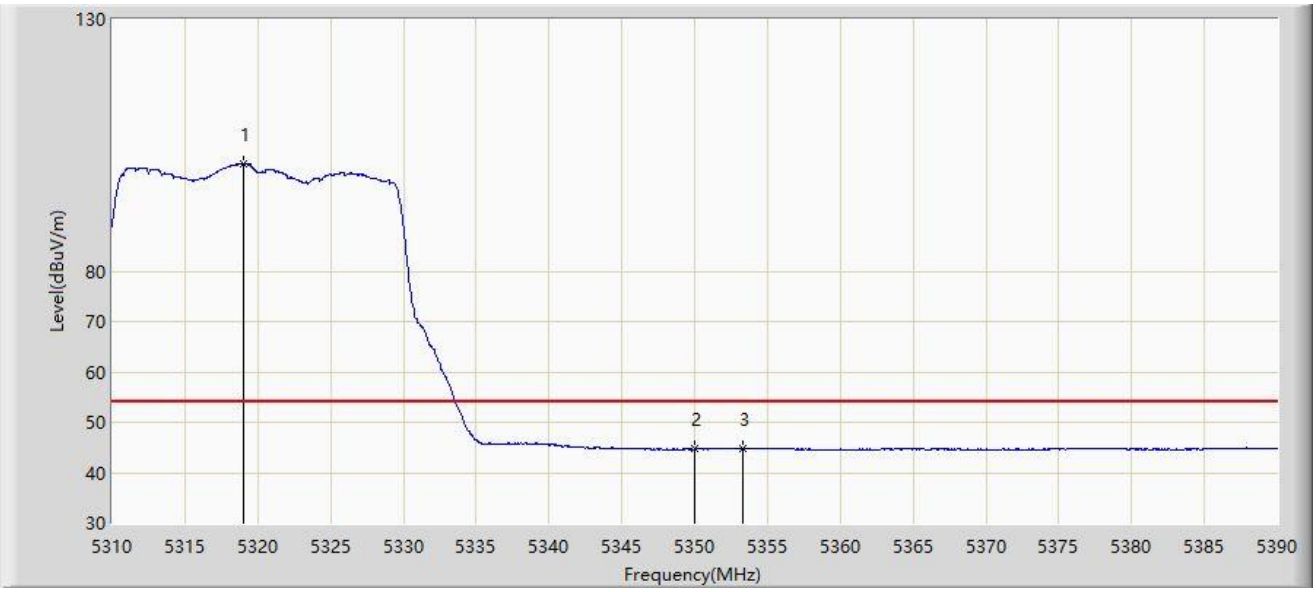
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5318.640	112.418	109.890	N/A	N/A	2.528	PK
2		5350.000	55.906	53.095	-18.094	74.000	2.811	PK
3	*	5374.920	57.214	54.616	-16.786	74.000	2.598	PK

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	



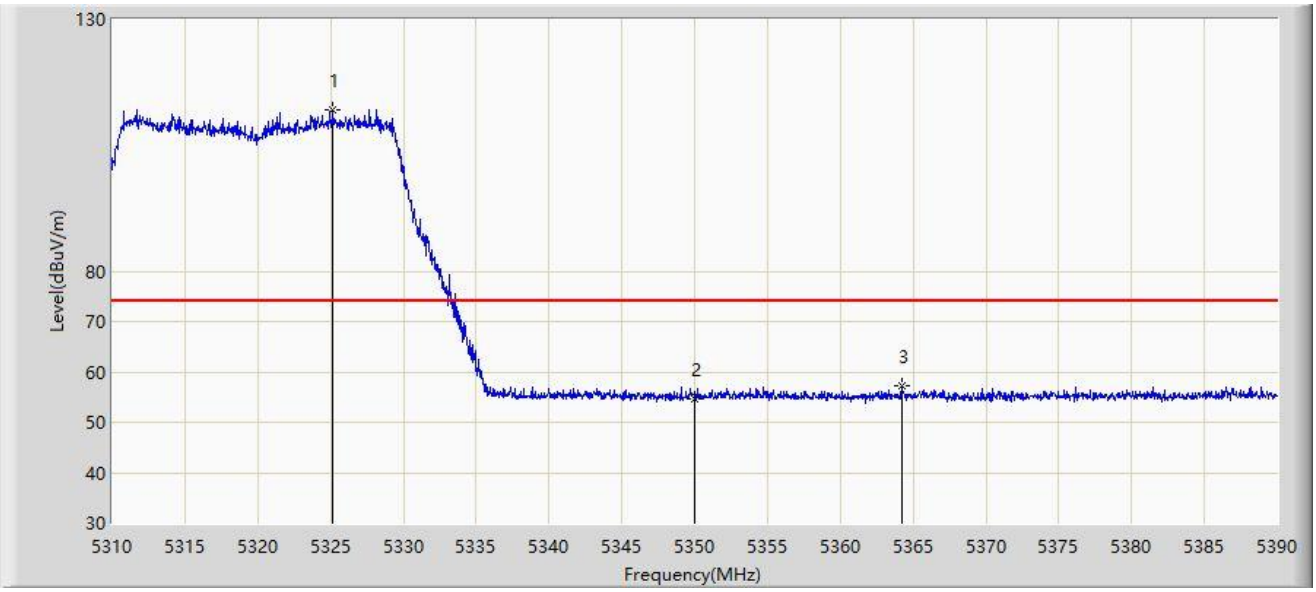
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5319.000	101.236	98.705	N/A	N/A	2.532	AV
2		5350.000	44.725	41.914	-9.275	54.000	2.811	AV
3	*	5353.280	44.901	42.092	-9.099	54.000	2.809	AV

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	



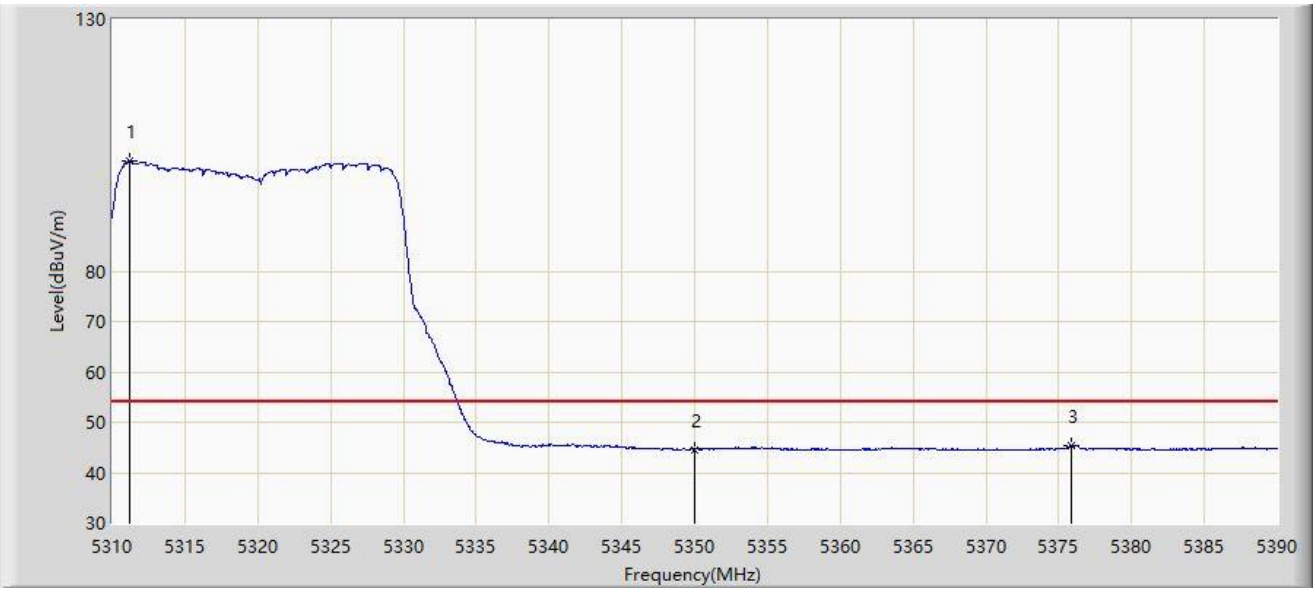
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5325.160	112.139	109.557	N/A	N/A	2.581	PK
2		5350.000	54.686	51.875	-19.314	74.000	2.811	PK
3	*	5364.200	57.135	54.509	-16.865	74.000	2.625	PK

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	



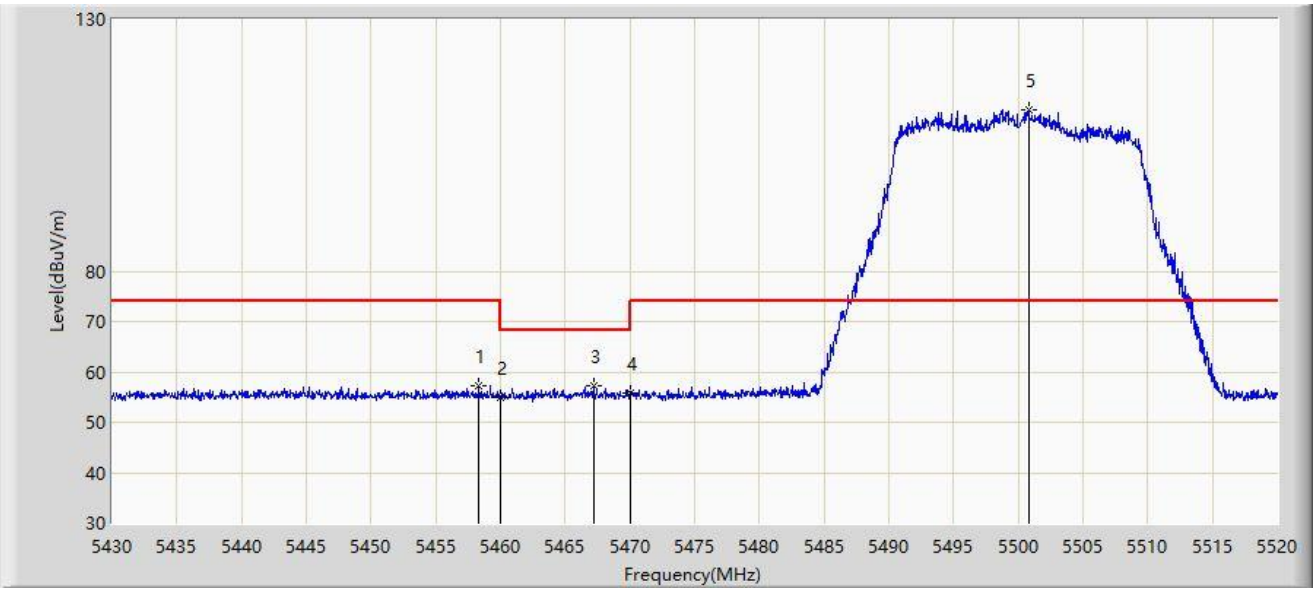
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5311.160	101.831	99.084	N/A	N/A	2.746	AV
2		5350.000	44.635	41.824	-9.365	54.000	2.811	AV
3	*	5375.880	45.366	42.760	-8.634	54.000	2.607	AV

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 5500MHz	



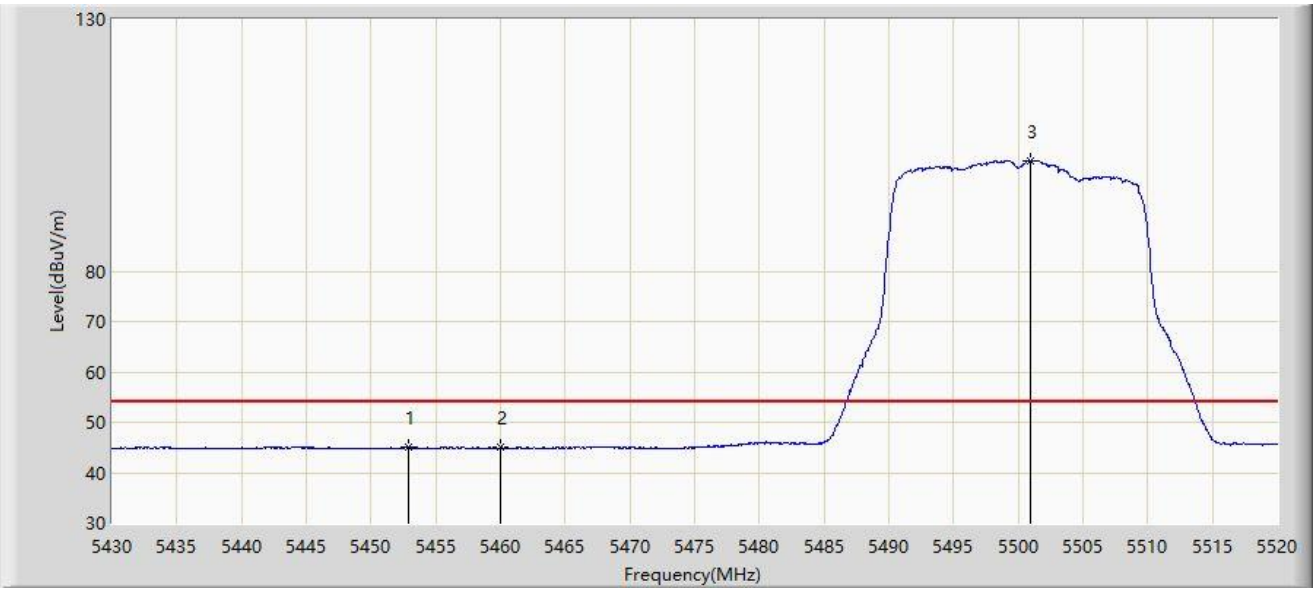
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5458.305	57.216	54.484	-16.784	74.000	2.732	PK
2		5460.000	54.929	52.178	-19.071	74.000	2.751	PK
3	*	5467.170	57.239	54.407	-10.961	68.200	2.833	PK
4		5470.000	55.920	53.056	-12.280	68.200	2.864	PK
5		5500.830	112.001	109.482	N/A	N/A	2.519	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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 5500MHz	



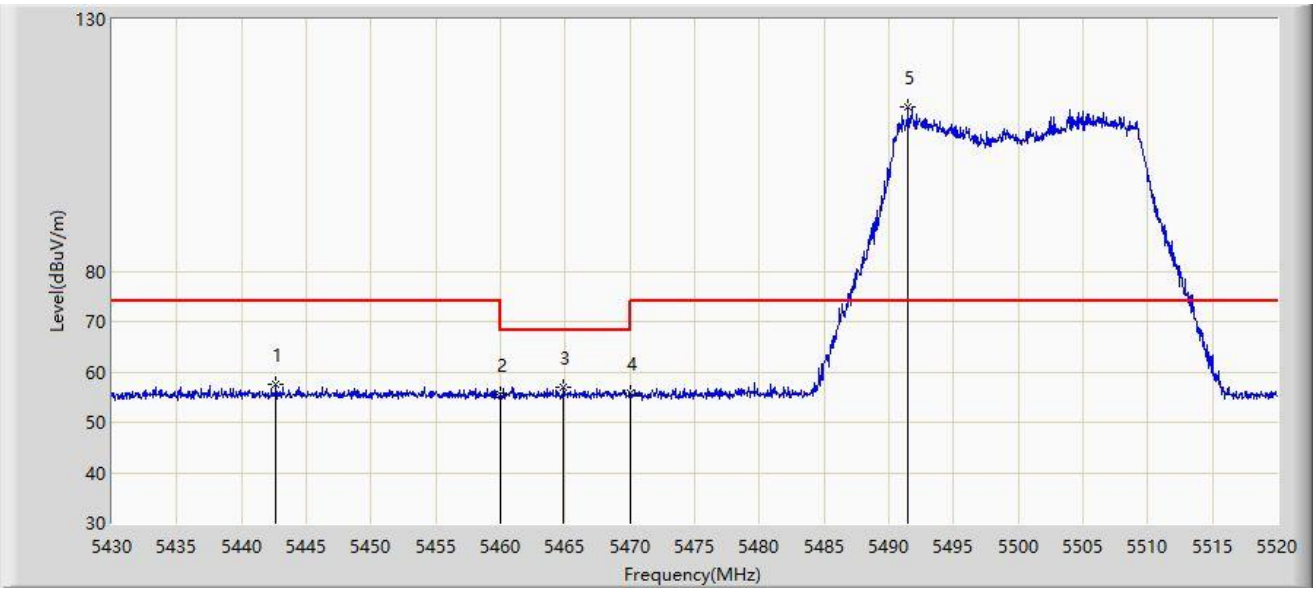
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5452.905	45.091	42.399	-8.909	54.000	2.692	AV
2		5460.000	44.947	42.196	-9.053	54.000	2.751	AV
3		5500.920	102.025	99.508	N/A	N/A	2.517	AV

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 5500MHz	



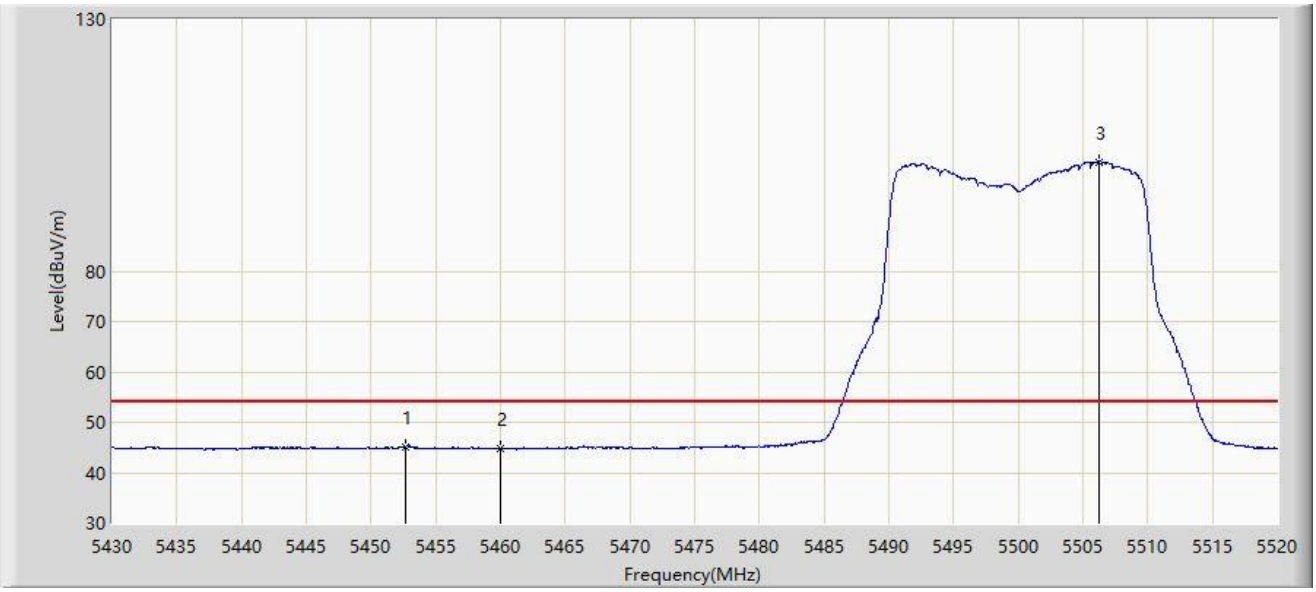
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5442.645	57.495	54.728	-16.505	74.000	2.767	PK
2		5460.000	55.578	52.827	-18.422	74.000	2.751	PK
3	*	5464.875	56.882	54.076	-11.318	68.200	2.806	PK
4		5470.000	55.859	52.995	-12.341	68.200	2.864	PK
5		5491.515	112.476	109.742	N/A	N/A	2.734	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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 5500MHz	



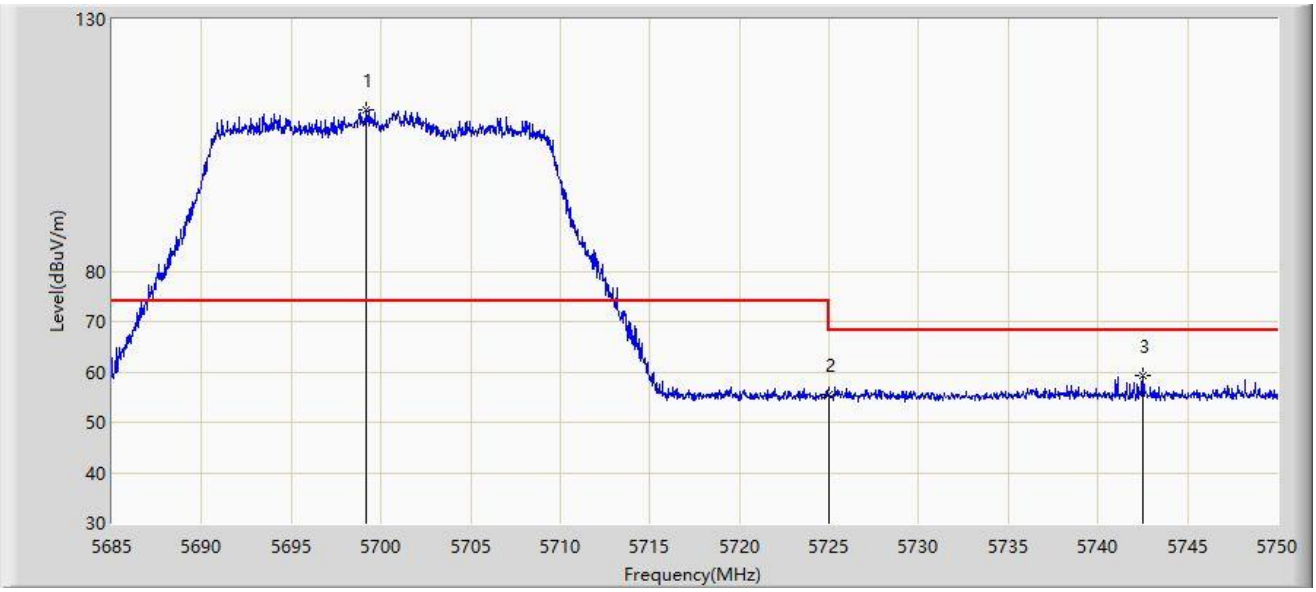
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5452.635	45.181	42.487	-8.819	54.000	2.694	AV
2		5460.000	44.876	42.125	-9.124	54.000	2.751	AV
3		5506.185	101.722	99.264	N/A	N/A	2.457	AV

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 5700MHz	



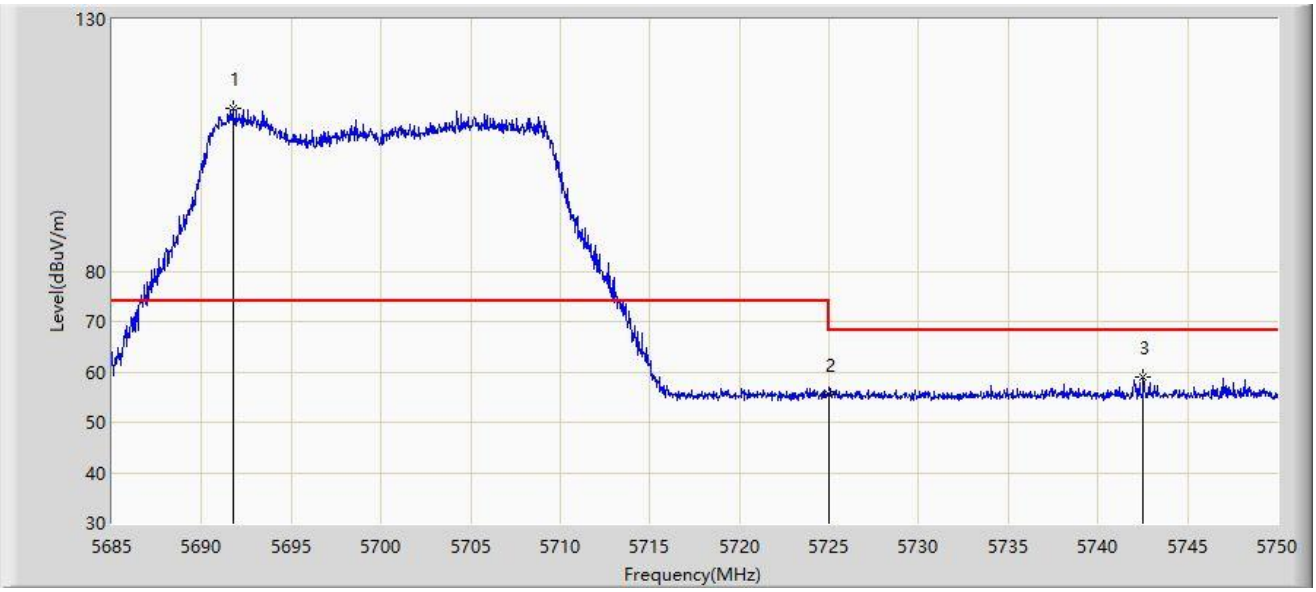
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5699.170	112.009	108.710	N/A	N/A	3.299	PK
2		5725.000	55.409	52.095	-12.791	68.200	3.314	PK
3	*	5742.525	59.132	55.639	-9.068	68.200	3.493	PK

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 5700MHz	



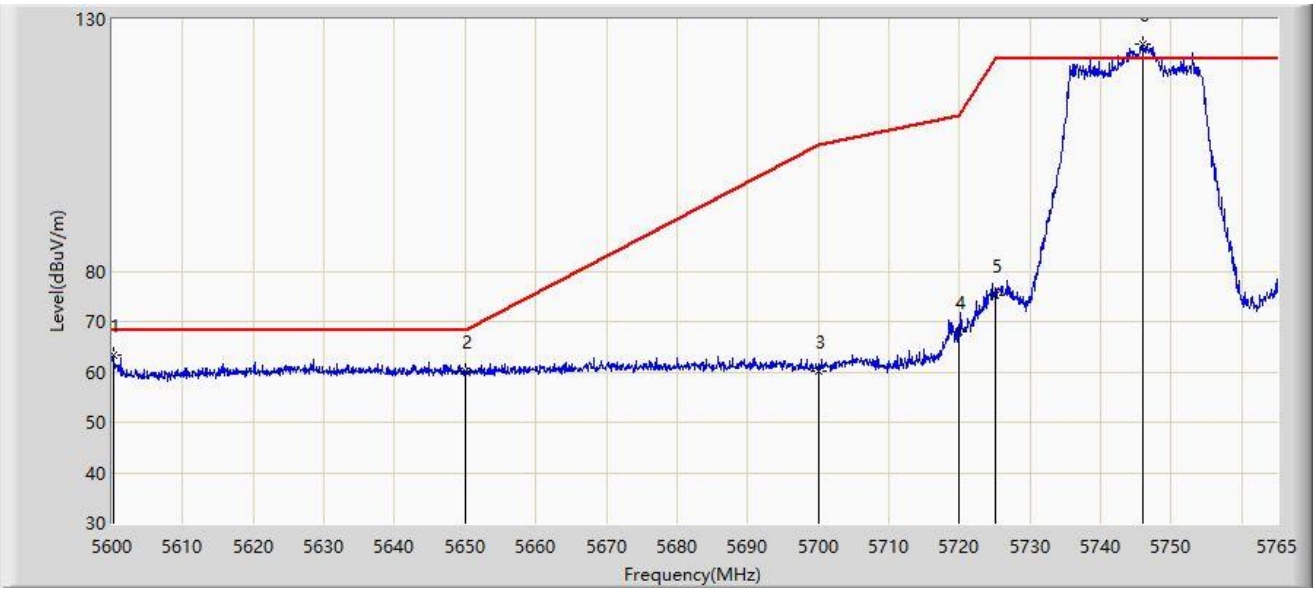
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5691.728	112.265	108.697	N/A	N/A	3.569	PK
2		5725.000	55.454	52.140	-12.746	68.200	3.314	PK
3	*	5742.525	59.106	55.613	-9.094	68.200	3.493	PK

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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 5745MHz	



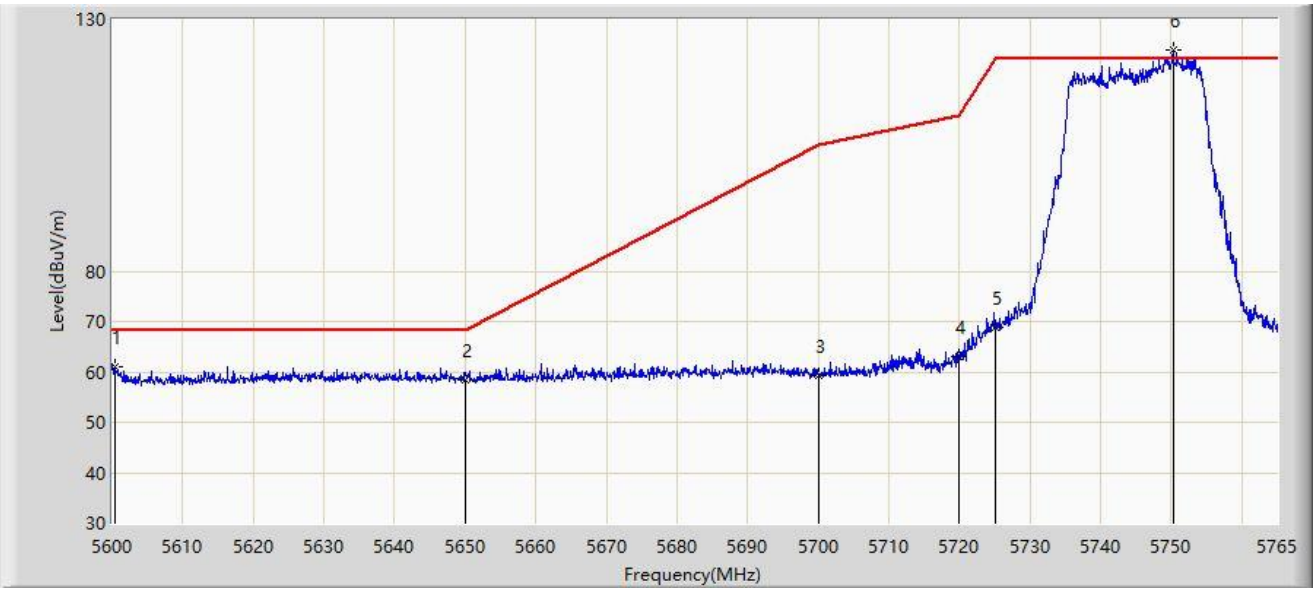
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5600.165	63.308	60.506	-4.892	68.200	2.802	PK
2		5650.000	60.192	57.307	-8.008	68.200	2.885	PK
3		5700.000	60.080	56.813	-45.120	105.200	3.267	PK
4		5720.000	67.831	64.638	-42.969	110.800	3.192	PK
5		5725.000	75.340	72.026	-46.860	122.200	3.314	PK
6		5746.025	124.961	121.497	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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 5745MHz	



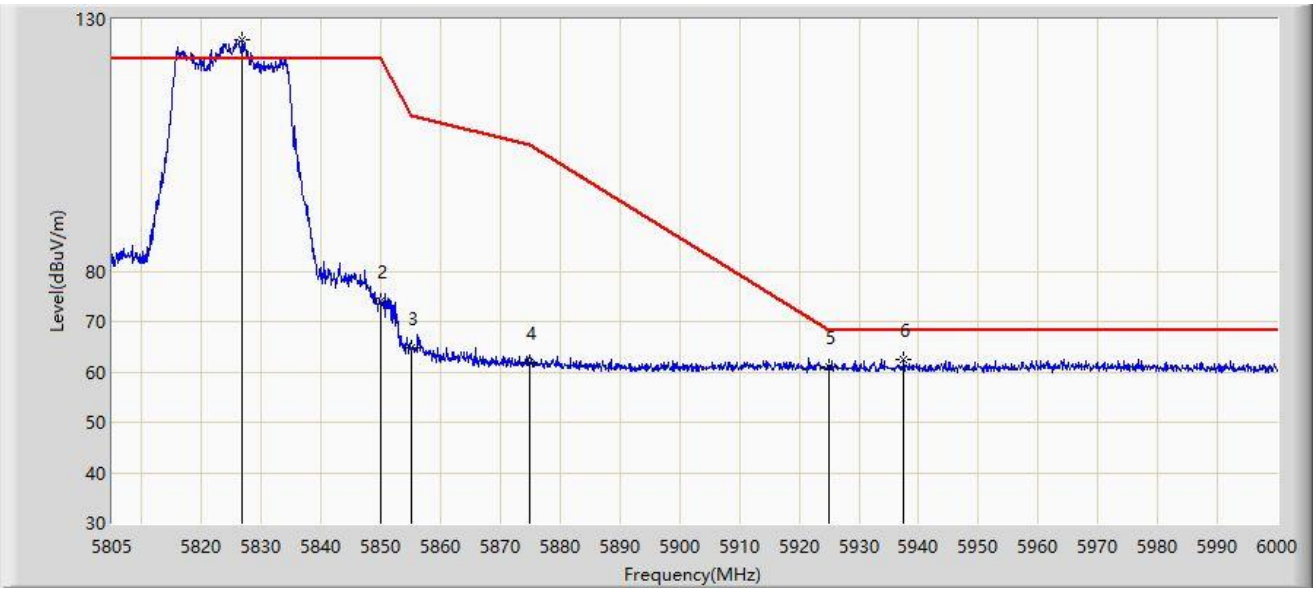
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5600.495	61.147	58.358	-7.053	68.200	2.789	PK
2		5650.000	58.360	55.475	-9.840	68.200	2.885	PK
3		5700.000	59.165	55.898	-46.035	105.200	3.267	PK
4		5720.000	62.933	59.740	-47.867	110.800	3.192	PK
5		5725.000	68.765	65.451	-53.435	122.200	3.314	PK
6		5750.232	123.861	120.444	N/A	N/A	3.416	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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 5825MHz	



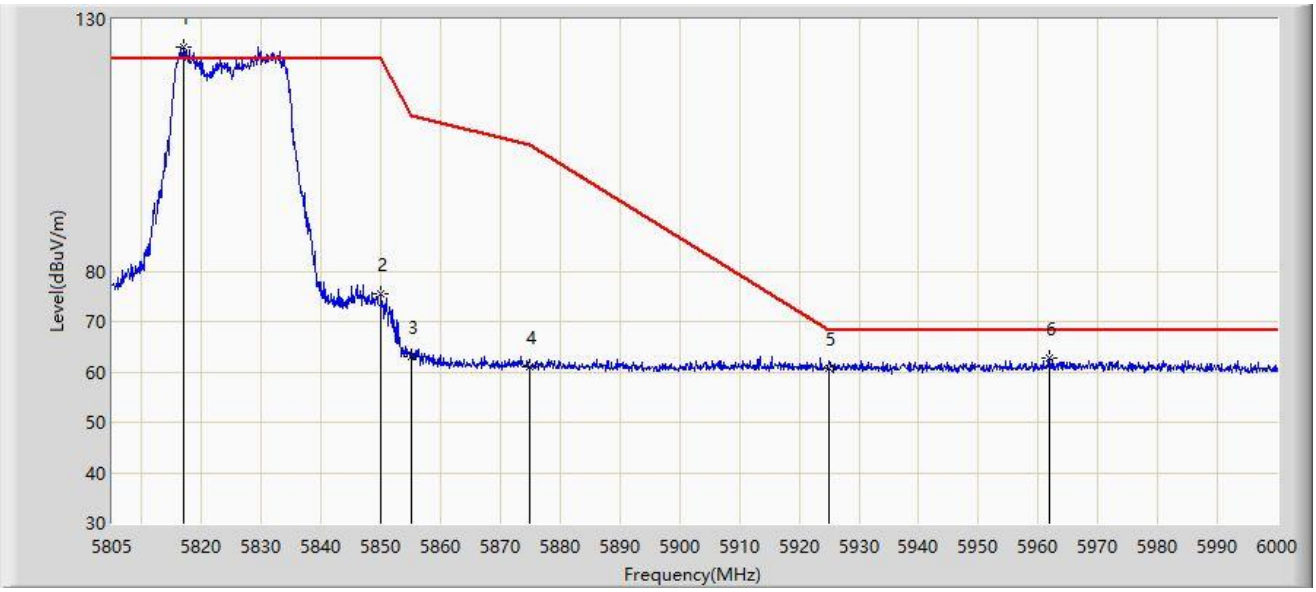
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5826.645	125.949	122.449	N/A	N/A	3.501	PK
2		5850.000	73.938	70.511	-48.262	122.200	3.427	PK
3		5855.000	64.801	61.300	-45.999	110.800	3.502	PK
4		5875.000	61.994	58.351	-43.206	105.200	3.644	PK
5		5925.000	61.083	57.298	-7.117	68.200	3.784	PK
6	*	5937.502	62.554	58.834	-5.646	68.200	3.720	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: NS-AC1	Test Date: 2024-08-15
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5816.993	124.608	121.134	N/A	N/A	3.474	PK
2		5850.000	75.590	72.163	-46.610	122.200	3.427	PK
3		5855.000	62.984	59.483	-47.816	110.800	3.502	PK
4		5875.000	61.055	57.412	-44.145	105.200	3.644	PK
5		5925.000	60.746	56.961	-7.454	68.200	3.784	PK
6	*	5961.975	62.714	58.580	-5.486	68.200	4.134	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).