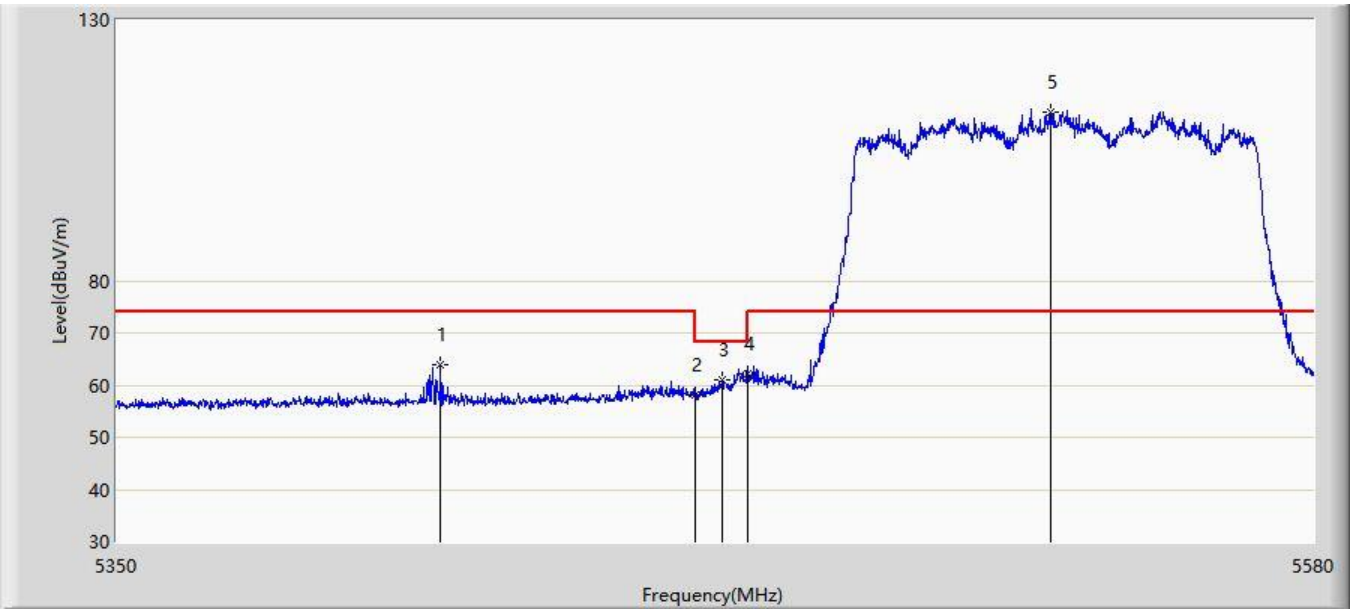
Site: AC2	Time: 2020/03/06 - 23:26
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at channel 5530MHz with OAW-AP1362	

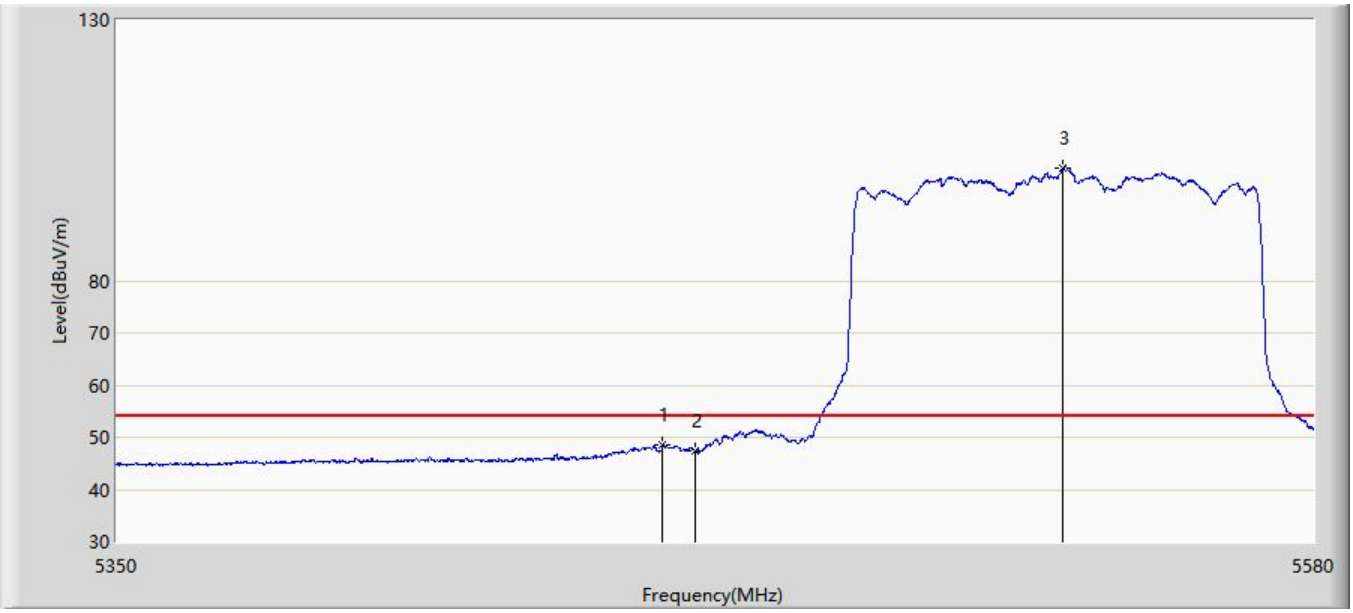


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5411.295	63.791	59.133	-10.209	74.000	4.658	PK
2			5460.000	58.147	53.707	-15.853	74.000	4.440	PK
3			5465.230	60.927	56.479	-7.273	68.200	4.448	PK
4			5470.000	62.316	57.860	-5.884	68.200	4.455	PK
5		*	5528.825	112.236	107.357	N/A	N/A	4.879	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2020/03/06 - 23:27
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at channel 5530MHz with OAW-AP1362	

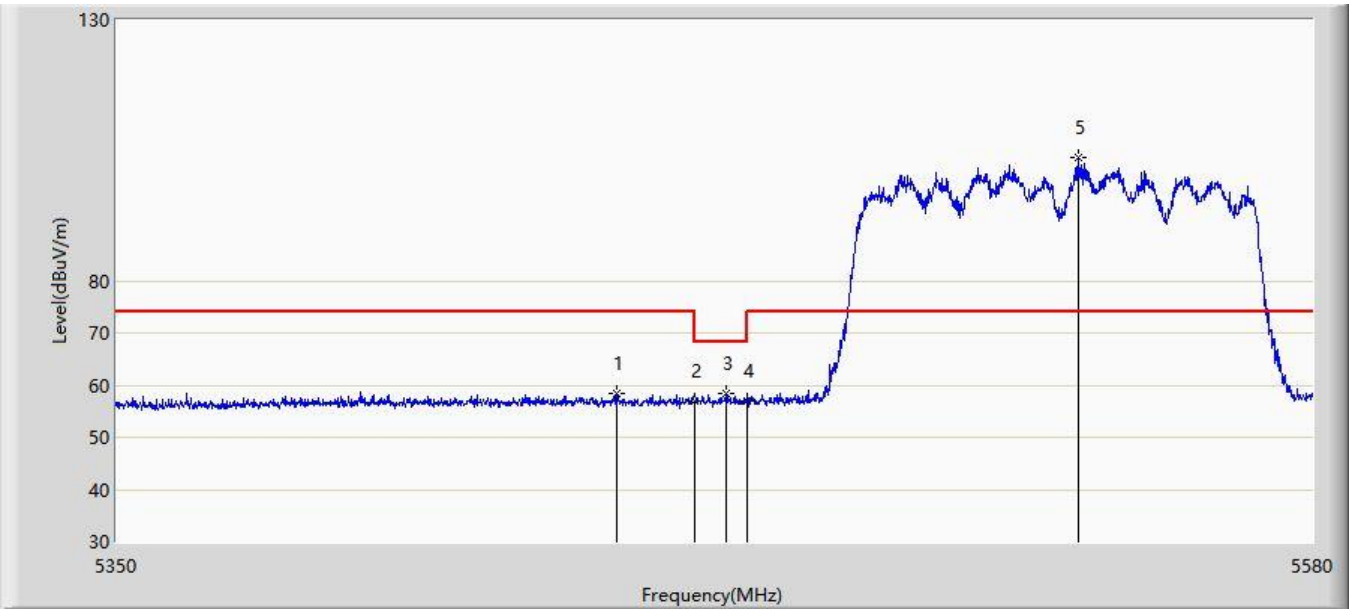


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5453.845	48.511	44.078	-5.489	54.000	4.433	AV
2			5460.000	47.398	42.958	-6.602	54.000	4.440	AV
3		*	5531.125	101.608	96.717	N/A	N/A	4.891	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2020/03/06 - 23:28
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at channel 5530MHz with OAW-AP1362	

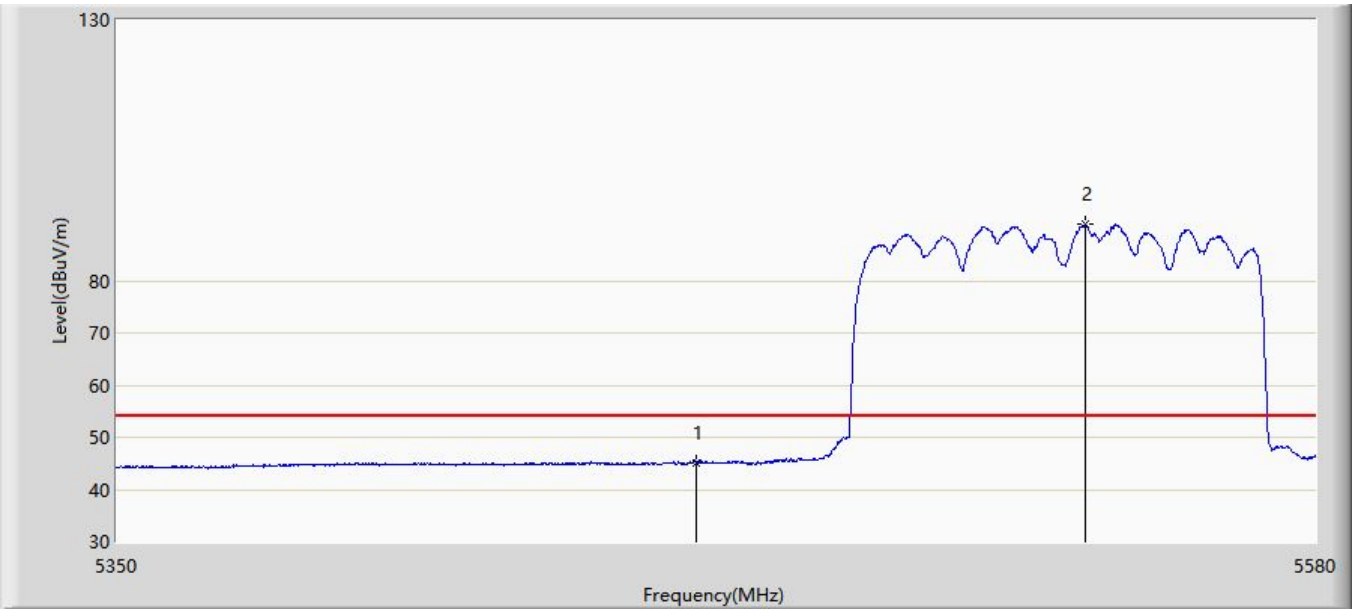


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5445.220	58.533	53.959	-15.467	74.000	4.574	PK
2			5460.000	57.097	52.657	-16.903	74.000	4.440	PK
3			5466.035	58.314	53.865	-9.886	68.200	4.450	PK
4			5470.000	56.858	52.402	-11.342	68.200	4.455	PK
5		*	5534.345	103.730	98.823	N/A	N/A	4.907	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2020/03/06 - 23:29
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at channel 5530MHz with OAW-AP1362	

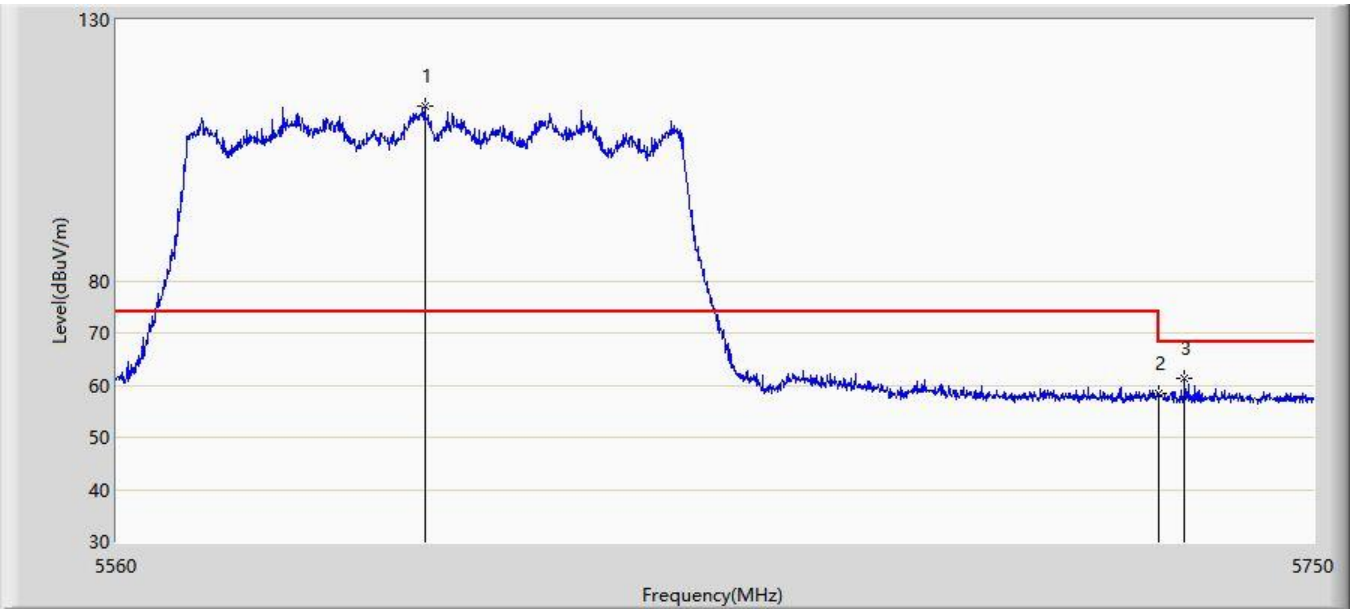


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	45.123	40.683	-8.877	54.000	4.440	AV
2		*	5535.265	90.796	85.885	N/A	N/A	4.912	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2020/03/06 - 23:30
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at channel 5610MHz with OAW-AP1362	

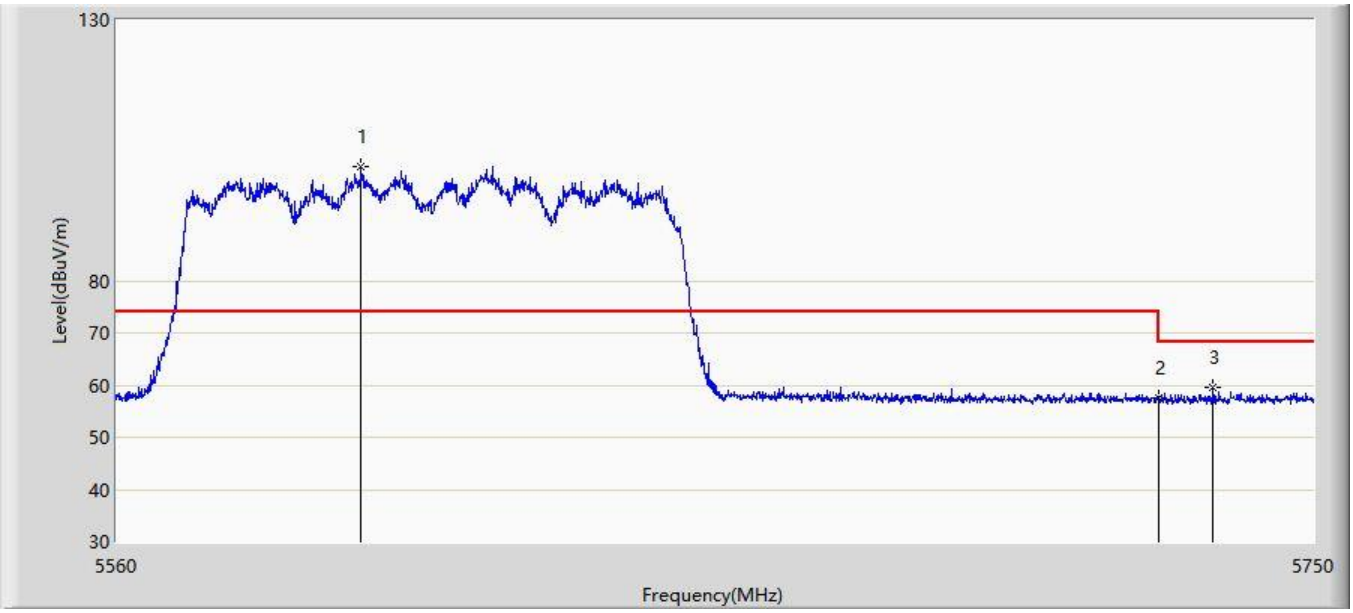


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5608.355	113.427	108.473	N/A	N/A	4.954	PK
2			5725.000	58.289	52.811	-9.911	68.200	5.478	PK
3			5729.195	61.160	55.664	-7.040	68.200	5.495	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2020/03/06 - 23:32
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at channel 5610MHz with OAW-AP1362	

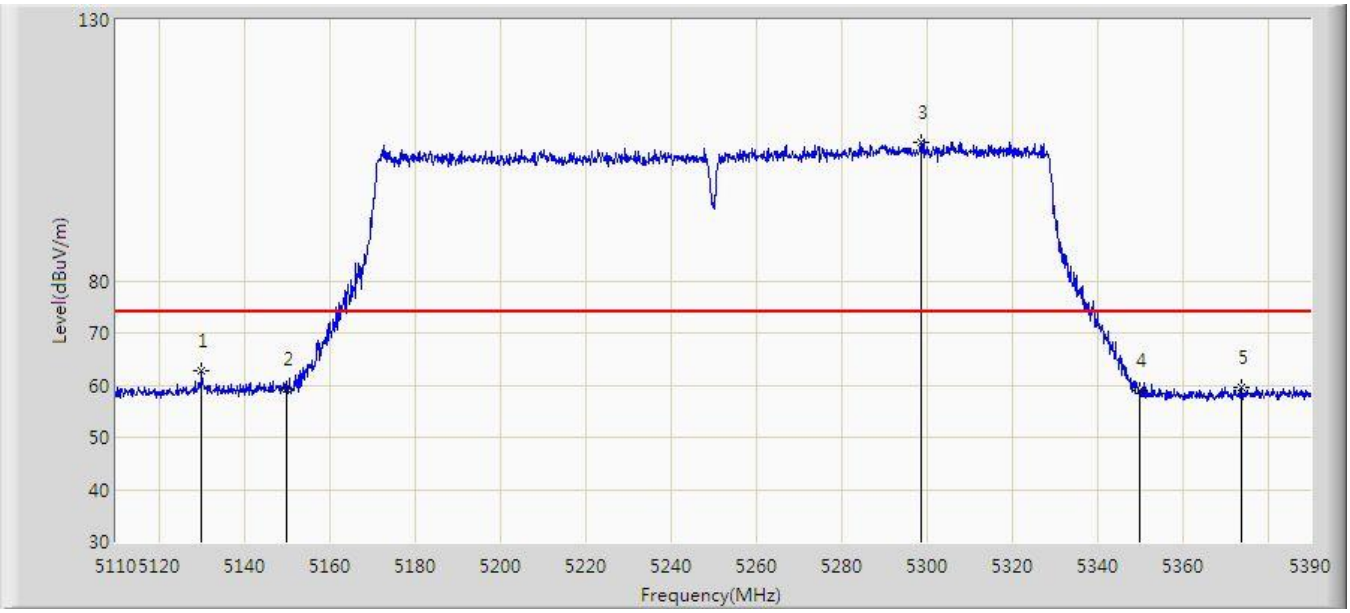


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5598.380	101.954	97.116	N/A	N/A	4.838	PK
2			5725.000	57.501	52.023	-10.699	68.200	5.478	PK
3			5733.850	59.629	54.109	-8.571	68.200	5.520	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2019/12/17 - 05:50
Limit: FCC_Part15.209_RSE(3m)	Engineer: Jason Gao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80+80 at channel 5210+5290MHz with OAW-AP1362	

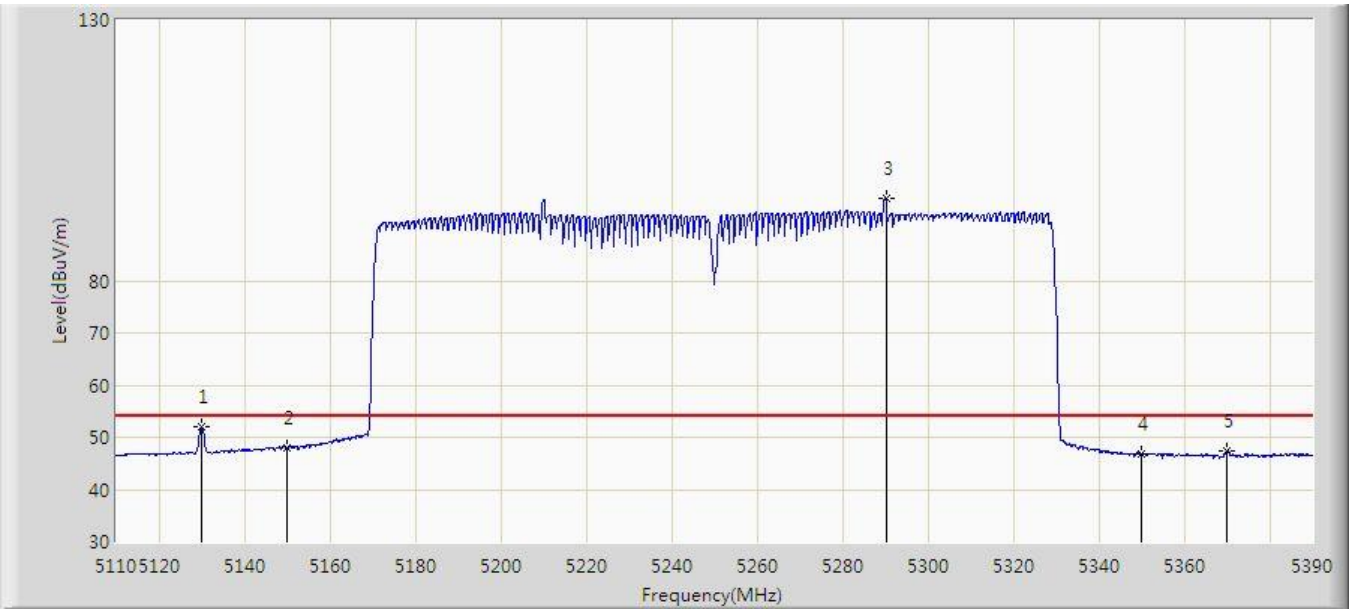


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5130.160	62.773	58.346	-11.227	74.000	4.428	PK
2			5150.000	59.189	54.747	-14.811	74.000	4.442	PK
3		*	5298.720	106.634	102.224	N/A	N/A	4.411	PK
4			5350.000	58.902	54.725	-15.098	74.000	4.177	PK
5			5373.760	59.661	55.313	-14.339	74.000	4.347	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2019/12/17 - 05:46
Limit: FCC_Part15.209_RSE(3m)	Engineer: Jason Gao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80+80 at channel 5210+5290MHz with OAW-AP1362	

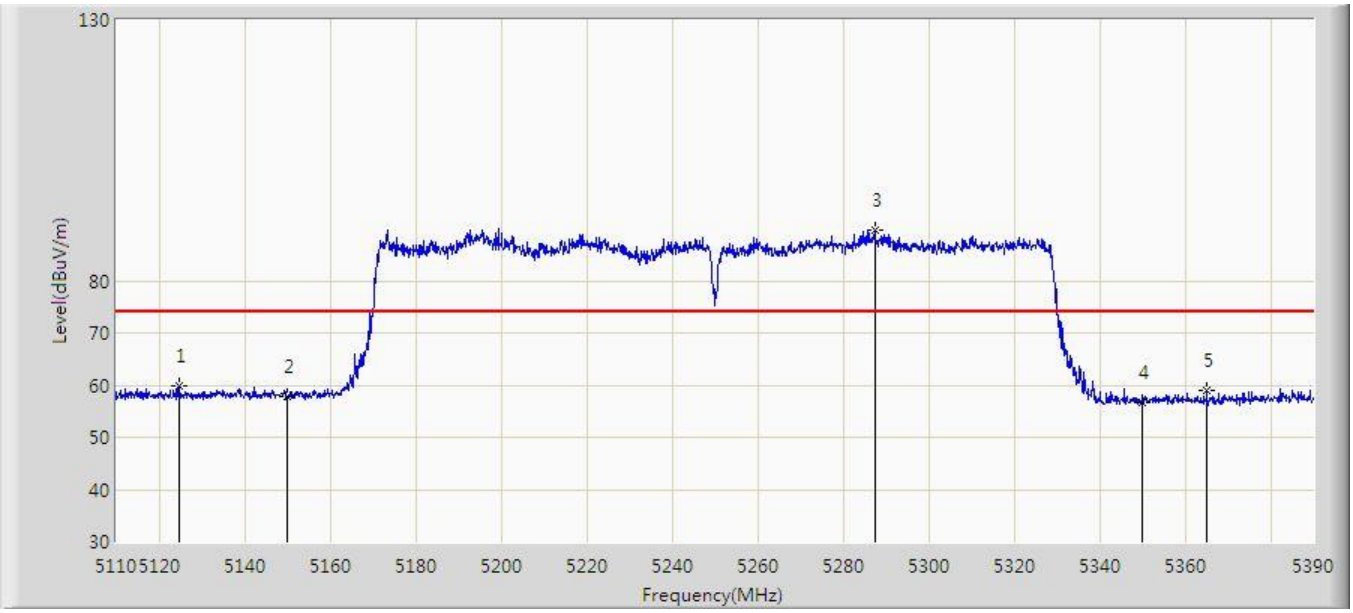


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5130.020	51.999	47.571	-2.001	54.000	4.428	AV
2			5150.000	47.848	43.406	-6.152	54.000	4.442	AV
3		*	5290.180	95.798	91.436	N/A	N/A	4.363	AV
4			5350.000	46.932	42.755	-7.068	54.000	4.177	AV
5			5369.840	47.306	43.043	-6.694	54.000	4.263	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2019/12/17 - 05:52
Limit: FCC_Part15.209_RSE(3m)	Engineer: Jason Gao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80+80 at channel 5210+5290MHz with OAW-AP1362	

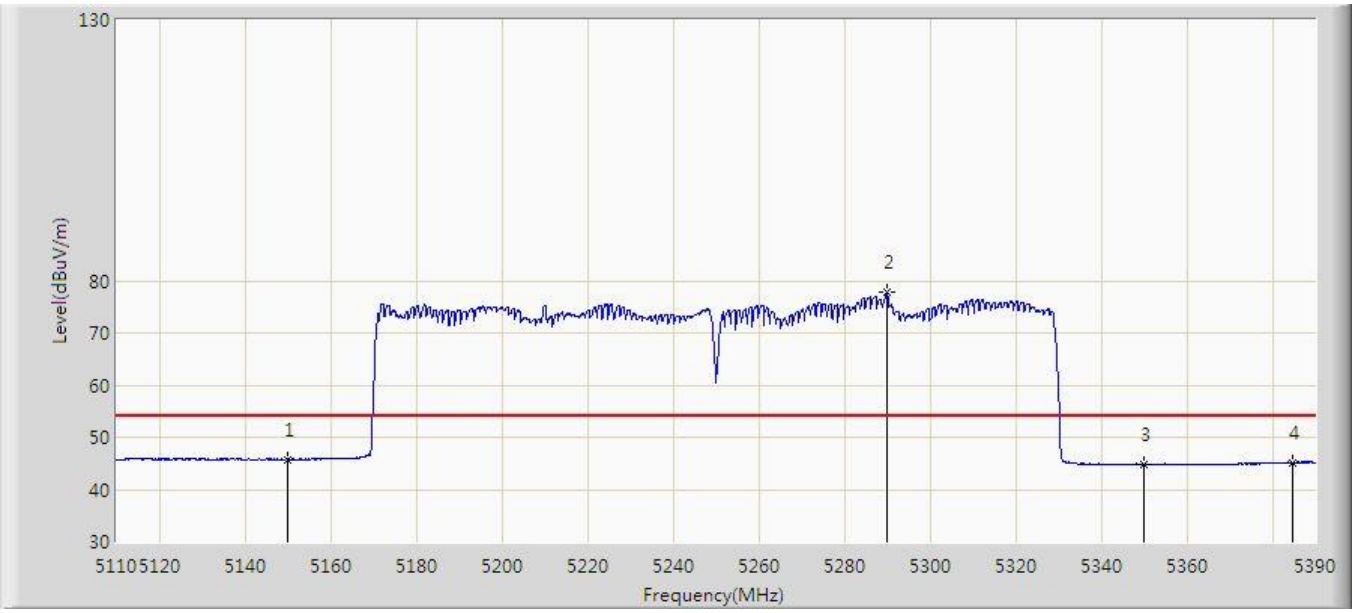


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5124.840	59.795	55.336	-14.205	74.000	4.459	PK
2			5150.000	57.872	53.430	-16.128	74.000	4.442	PK
3		*	5287.380	89.850	85.503	N/A	N/A	4.347	PK
4			5350.000	56.556	52.379	-17.444	74.000	4.177	PK
5			5365.080	58.920	54.688	-15.080	74.000	4.233	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2019/12/17 - 05:53
Limit: FCC_Part15.209_RSE(3m)	Engineer: Jason Gao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80+80 at channel 5210+5290MHz with OAW-AP1362	

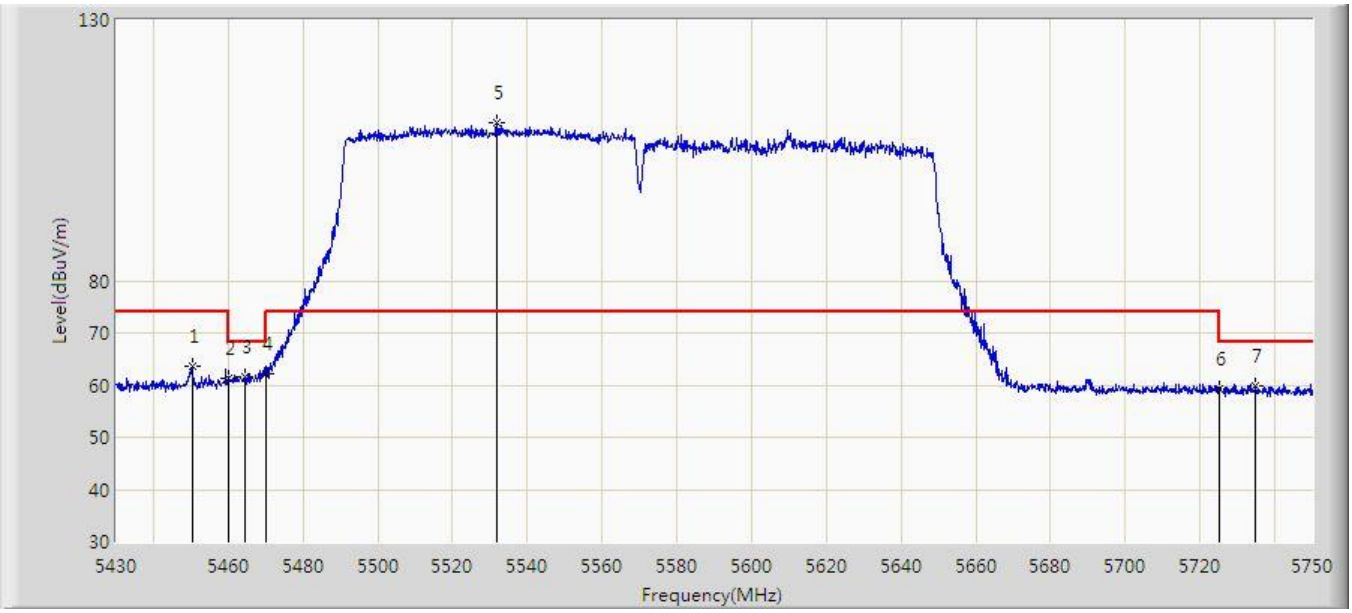


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.780	41.338	-8.220	54.000	4.442	AV
2		*	5289.900	77.810	73.449	N/A	N/A	4.361	AV
3			5350.000	44.834	40.657	-9.166	54.000	4.177	AV
4			5384.680	45.138	40.555	-8.862	54.000	4.583	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2019/12/17 - 05:55
Limit: FCC_Part15.209_RSE(3m)	Engineer: Jason Gao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80+80 at channel 5530+5610MHz with OAW-AP1362	

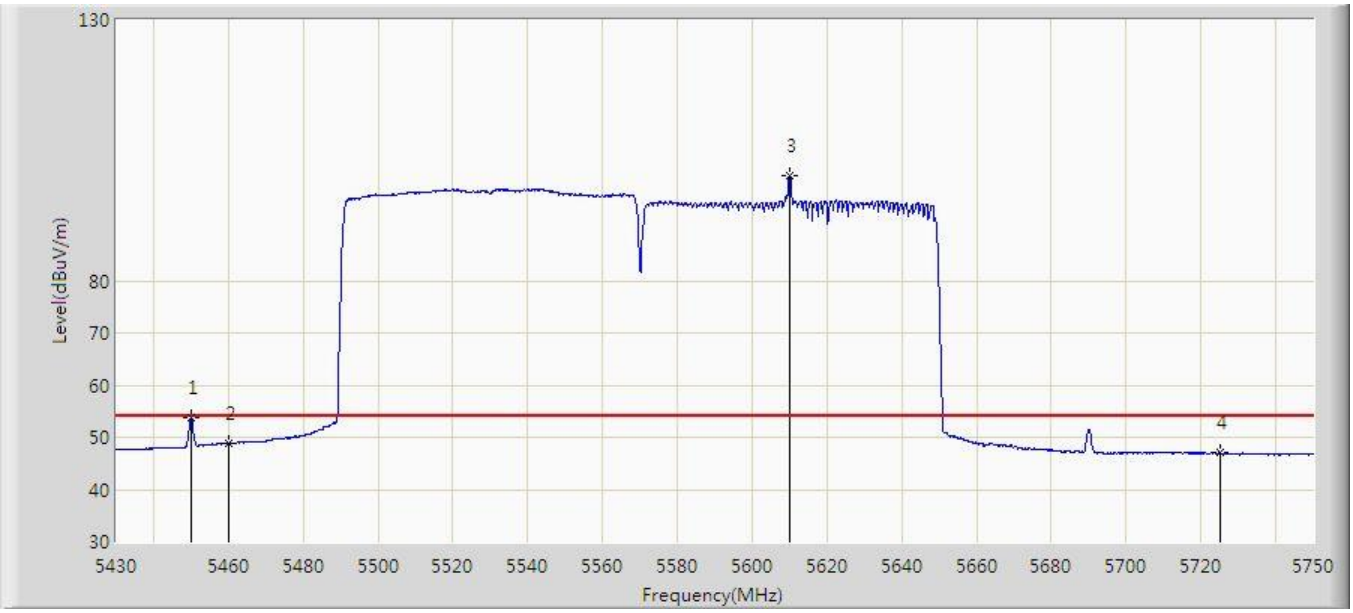


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5450.320	63.531	59.040	-10.469	74.000	4.491	PK
2			5460.000	61.276	56.836	-12.724	74.000	4.440	PK
3			5464.560	61.729	57.282	-6.471	68.200	4.447	PK
4			5470.000	62.286	57.830	-5.914	68.200	4.455	PK
5		*	5531.760	110.376	105.482	N/A	N/A	4.894	PK
6			5725.000	59.244	53.766	-8.956	68.200	5.478	PK
7			5734.800	59.998	54.473	-8.202	68.200	5.525	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2019/12/17 - 05:58
Limit: FCC_Part15.209_RSE(3m)	Engineer: Jason Gao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80+80 at channel 5530+5610MHz with OAW-AP1362	

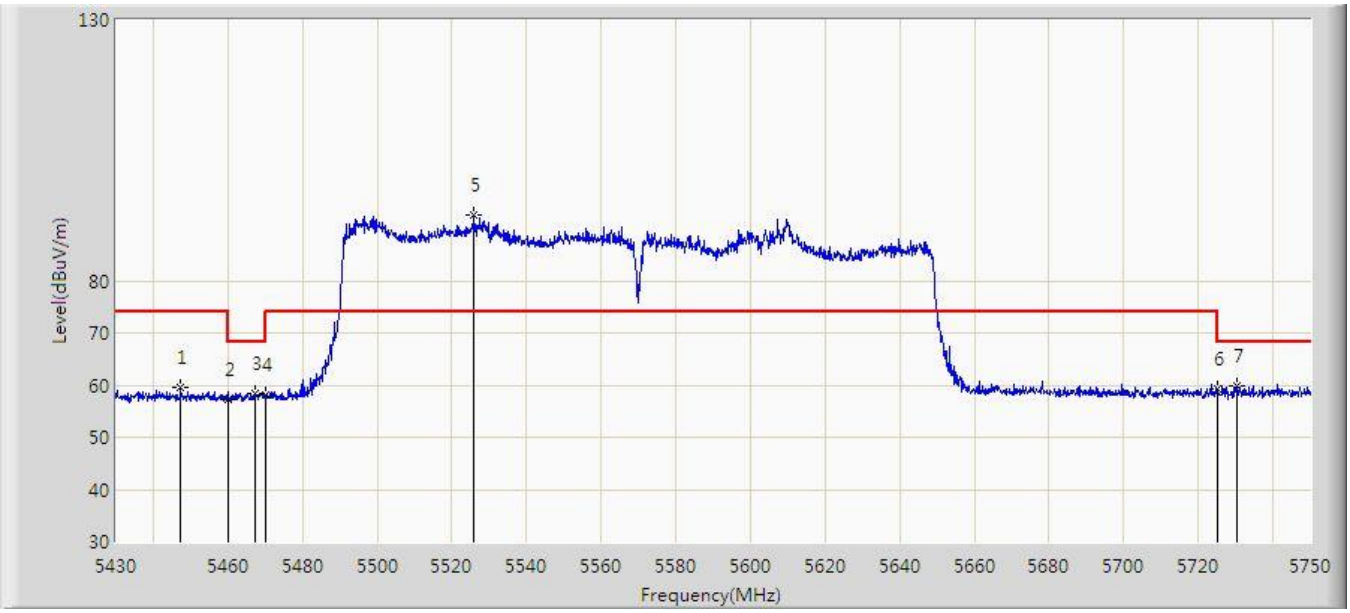


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5450.160	53.717	49.224	-0.283	54.000	4.493	AV
2			5460.000	48.870	44.430	-5.130	54.000	4.440	AV
3		*	5610.000	100.252	95.272	N/A	N/A	4.979	AV
4			5725.000	47.047	41.569	-6.953	54.000	5.478	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2019/12/17 - 06:00
Limit: FCC_Part15.209_RSE(3m)	Engineer: Jason Gao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80+80 at channel 5530+5610MHz with OAW-AP1362	

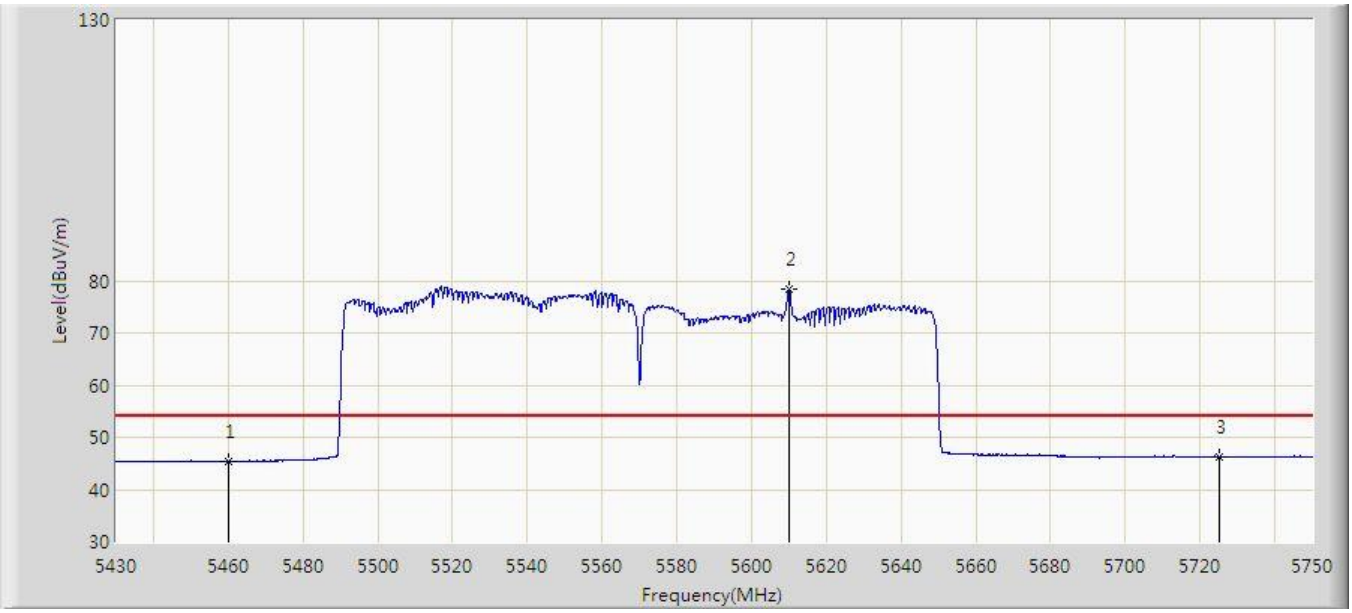


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5447.280	59.536	54.996	-14.464	74.000	4.541	PK
2			5460.000	57.273	52.833	-16.727	74.000	4.440	PK
3			5467.280	58.434	53.983	-9.766	68.200	4.451	PK
4			5470.000	58.019	53.563	-10.181	68.200	4.455	PK
5		*	5526.000	92.527	87.662	N/A	N/A	4.865	PK
6			5725.000	59.181	53.703	-9.019	68.200	5.478	PK
7			5730.480	59.986	54.484	-8.214	68.200	5.502	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2019/12/17 - 06:02
Limit: FCC_Part15.209_RSE(3m)	Engineer: Jason Gao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80+80 at channel 5530+5610MHz with OAW-AP1362	

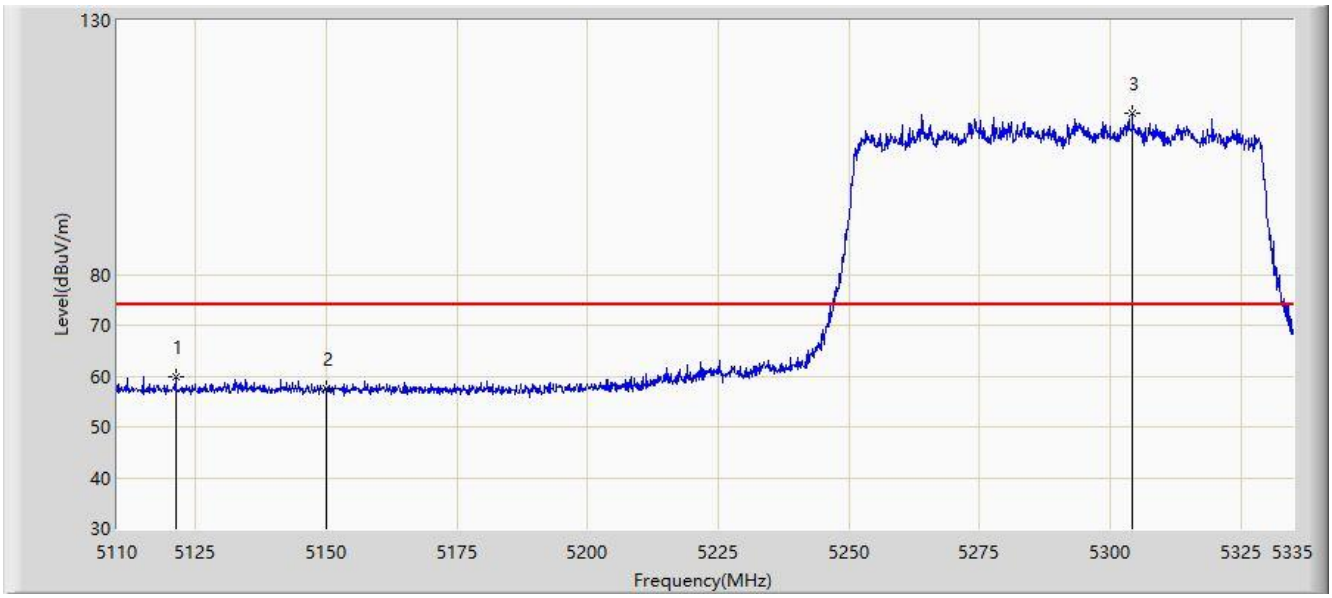


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	45.389	40.949	-8.611	54.000	4.440	AV
2		*	5610.000	78.480	73.500	N/A	N/A	4.979	AV
3			5725.000	46.243	40.765	-7.757	54.000	5.478	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2020/03/27 - 01:48
Limit: FCC_Part15_Band Edge(3m)	Engineer: Jason Gao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz (CDD Mode) with AP361	

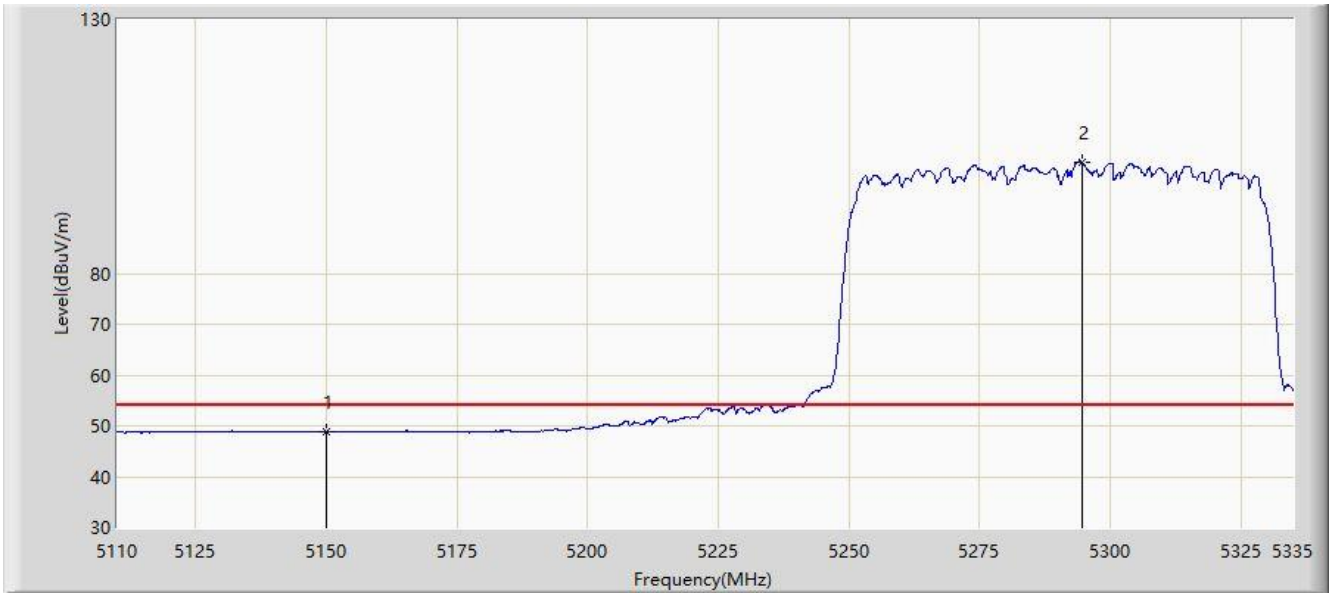


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5121.138	59.999	53.271	-14.001	74.000	6.729	PK
2			5150.000	57.541	50.742	-16.459	74.000	6.799	PK
3		*	5304.288	111.629	104.993	N/A	N/A	6.636	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2020/03/27 - 01:51
Limit: FCC_Part15_Band Edge(3m)	Engineer: Jason Gao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz (CDD Mode) with AP361	

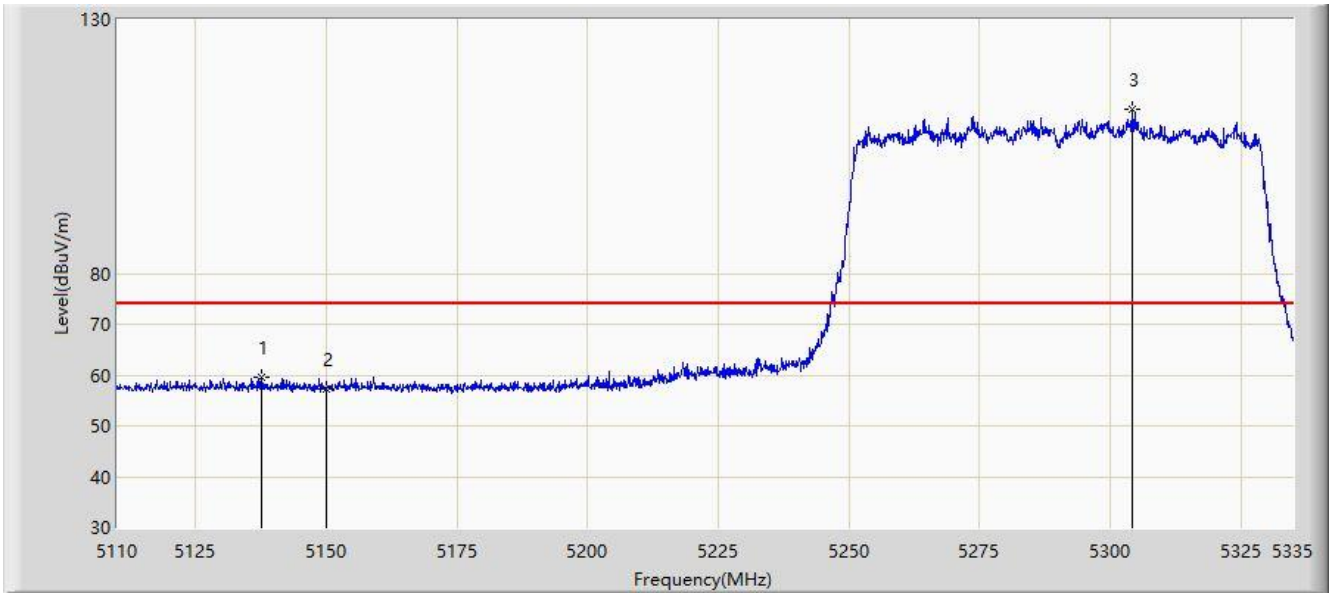


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	48.808	42.009	-5.192	54.000	6.799	AV
2		*	5294.612	102.022	95.466	N/A	N/A	6.557	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2020/03/27 - 01:51
Limit: FCC_Part15_Band Edge(3m)	Engineer: Jason Gao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz (CDD Mode) with AP361	

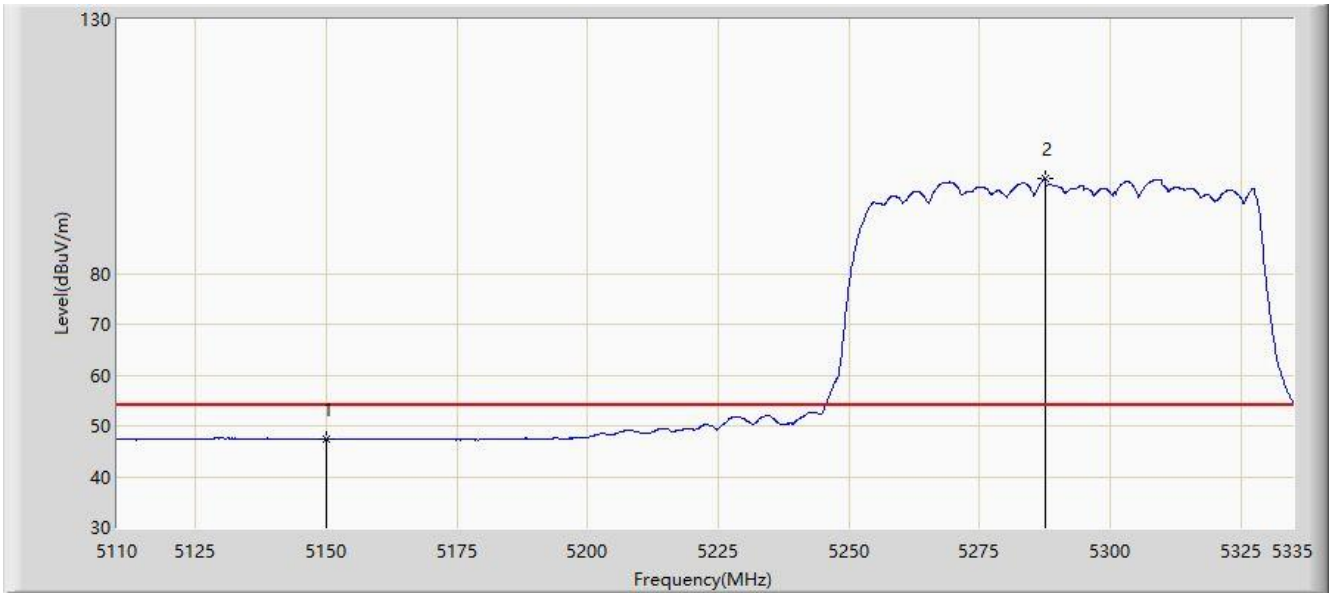


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5137.675	59.625	52.793	-14.375	74.000	6.833	PK
2			5150.000	57.356	50.557	-16.644	74.000	6.799	PK
3		*	5304.400	112.250	105.614	N/A	N/A	6.636	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2020/03/27 - 01:51
Limit: FCC_Part15_Band Edge(3m)	Engineer: Jason Gao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz (CDD Mode) with AP361	

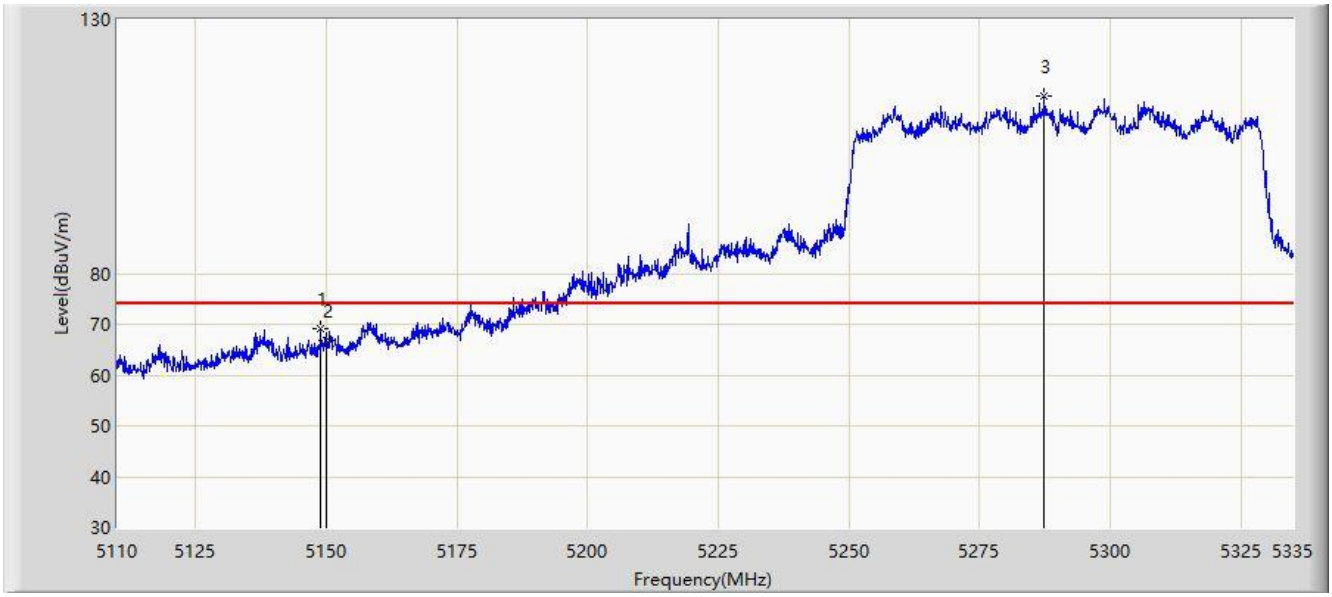


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	47.348	40.549	-6.652	54.000	6.799	AV
2		*	5287.638	98.831	92.369	N/A	N/A	6.462	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2020/03/27 - 02:13
Limit: FCC_Part15_Band Edge(3m)	Engineer: Jason Gao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz (CDD Mode) with AP361D	

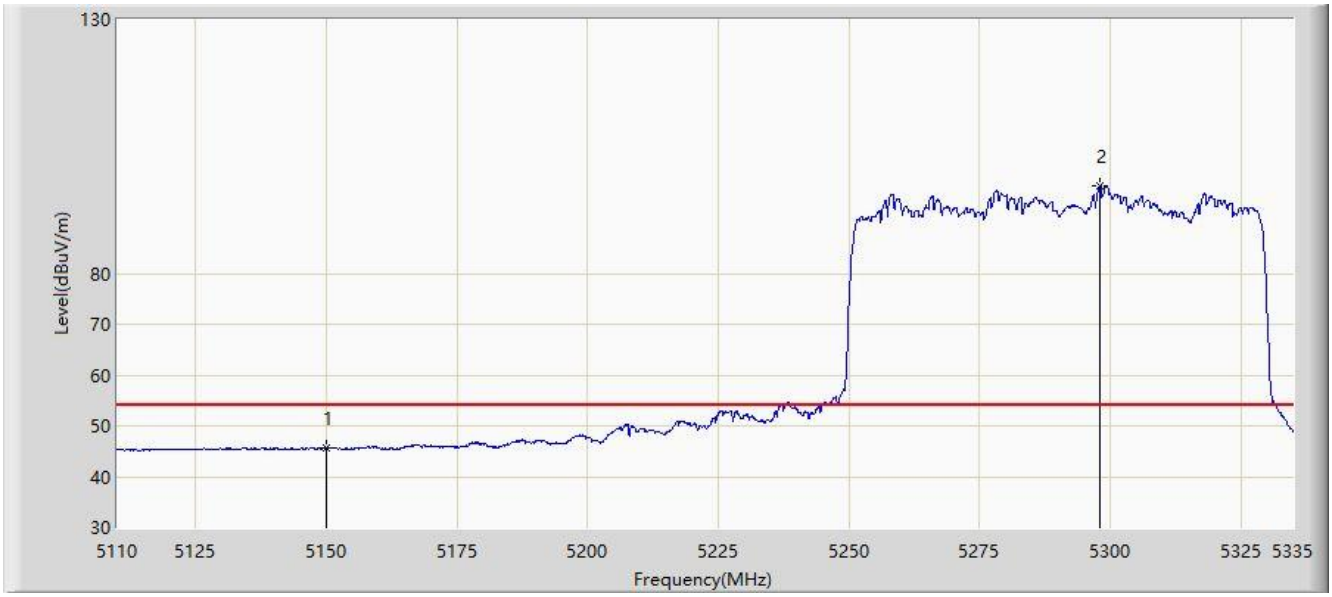


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.925	69.191	62.396	-4.809	74.000	6.795	PK
2			5150.000	66.934	60.135	-7.066	74.000	6.799	PK
3		*	5287.413	114.783	108.324	N/A	N/A	6.459	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2020/03/27 - 02:16
Limit: FCC_Part15_Band Edge(3m)	Engineer: Jason Gao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz (CDD Mode) with AP361D	

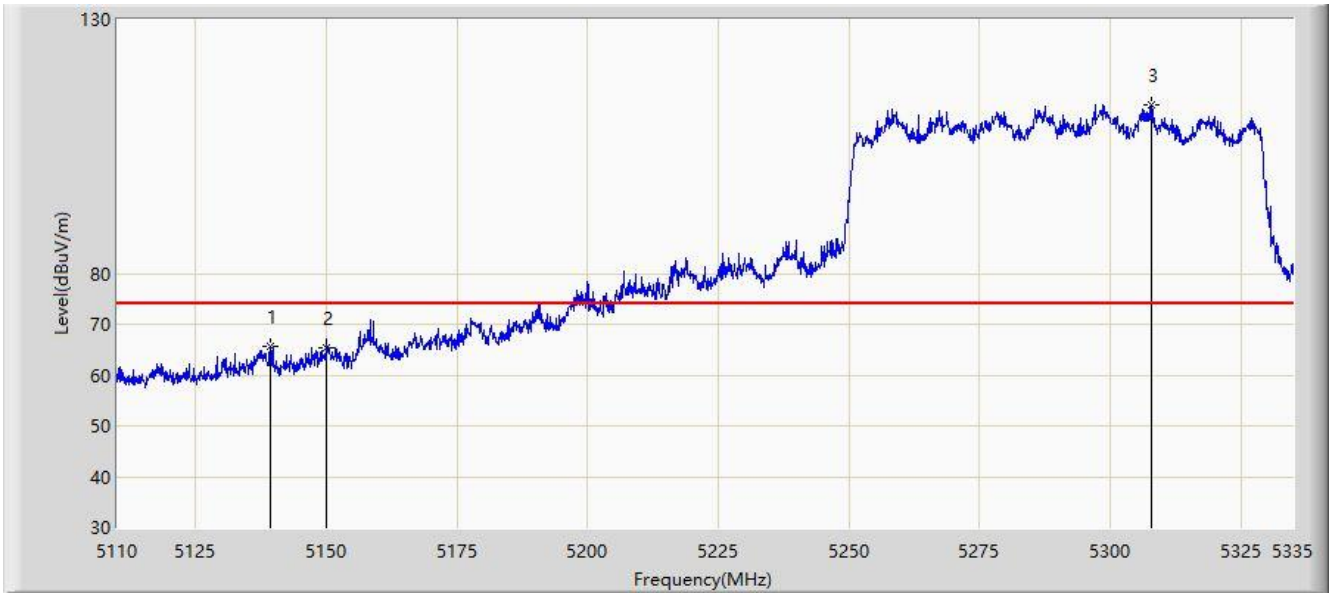


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.605	38.806	-8.395	54.000	6.799	AV
2		*	5297.987	97.242	90.640	N/A	N/A	6.602	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2020/03/27 - 02:18
Limit: FCC_Part15_Band Edge(3m)	Engineer: Jason Gao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz (CDD Mode) with AP361D	

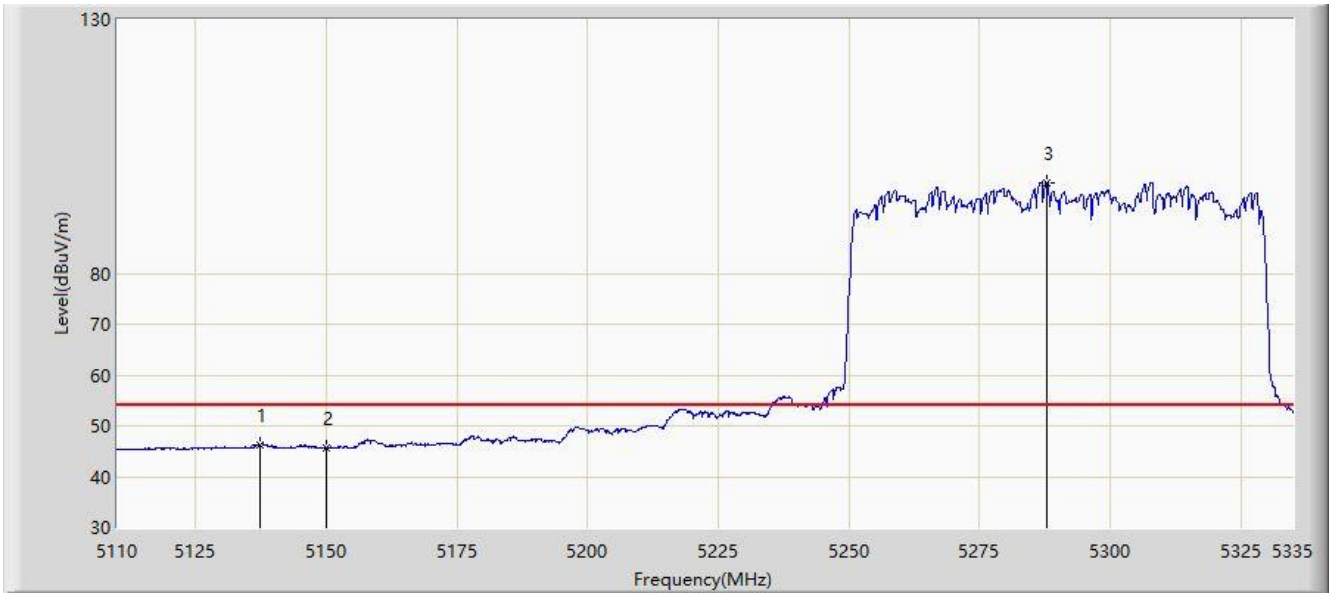


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5139.362	65.665	58.839	-8.335	74.000	6.825	PK
2			5150.000	65.273	58.474	-8.727	74.000	6.799	PK
3		*	5307.888	113.080	106.451	N/A	N/A	6.628	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2020/03/27 - 02:20
Limit: FCC_Part15_Band Edge(3m)	Engineer: Jason Gao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz (CDD Mode) with AP361D	

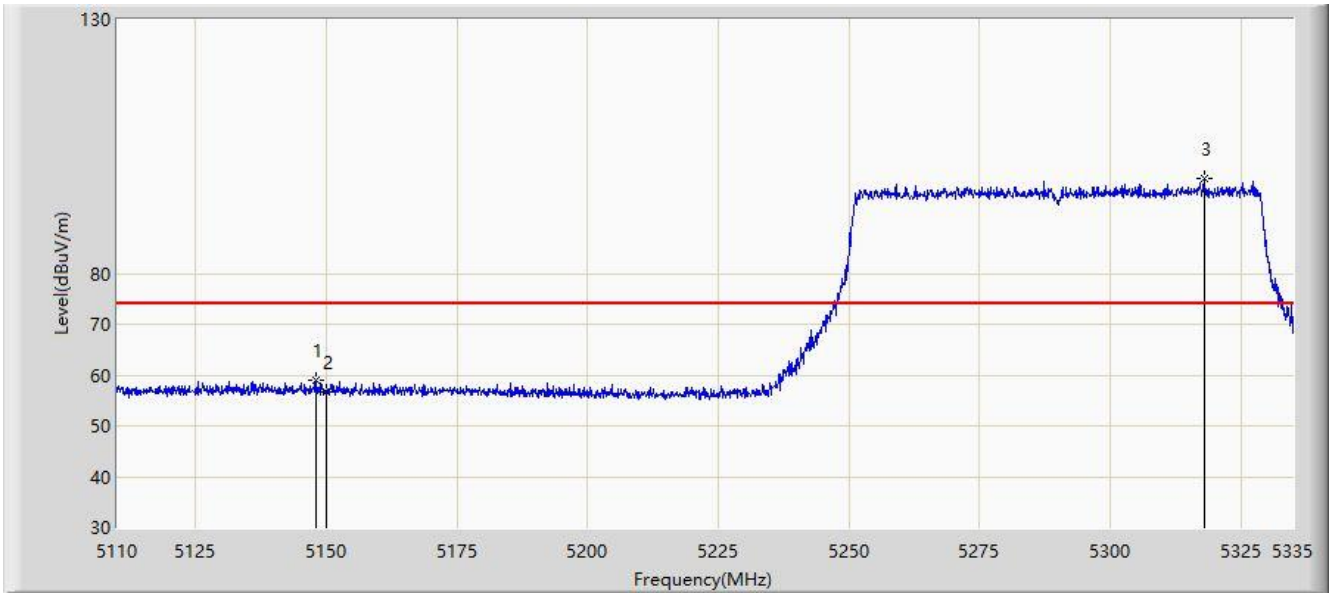


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5137.450	46.371	39.538	-7.629	54.000	6.833	AV
2			5150.000	45.662	38.863	-8.338	54.000	6.799	AV
3		*	5287.975	97.869	91.403	N/A	N/A	6.466	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2020/03/27 - 03:58
Limit: FCC_Part15_Band Edge(3m)	Engineer: Jason Gao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz (Beamforming Mode) with AP361D	

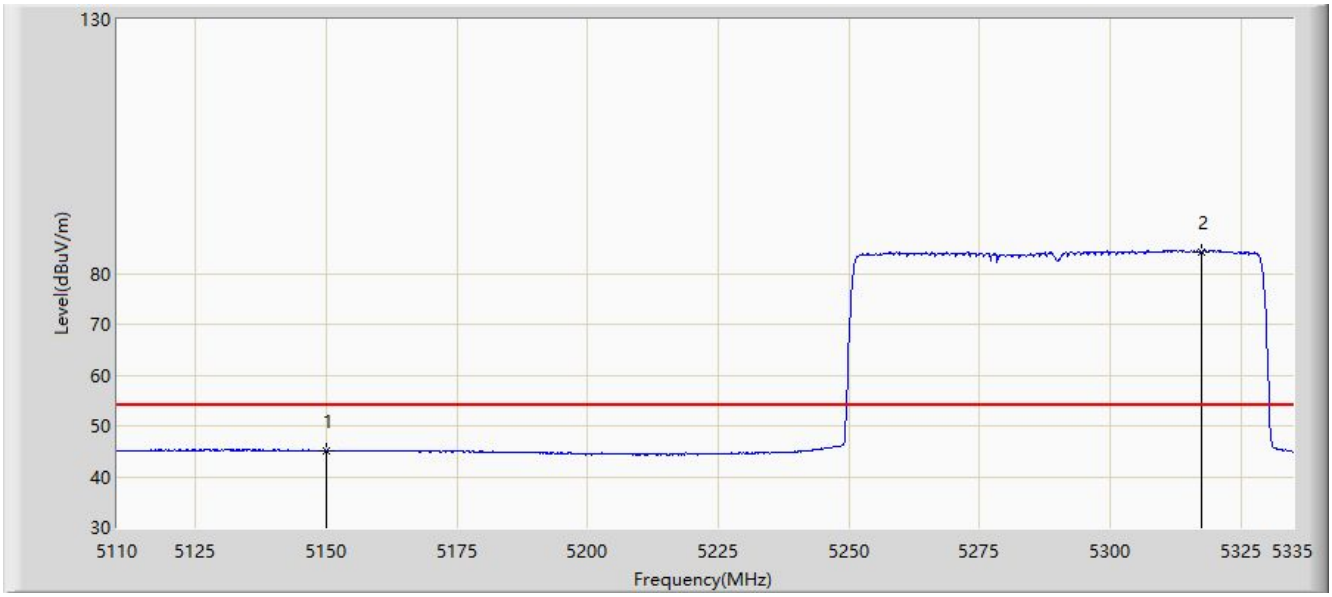


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.025	58.942	52.150	-15.058	74.000	6.792	PK
2			5150.000	56.538	49.739	-17.462	74.000	6.799	PK
3		*	5318.013	98.573	91.964	N/A	N/A	6.609	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2020/03/27 - 04:01
Limit: FCC_Part15_Band Edge(3m)	Engineer: Jason Gao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz (Beamforming Mode) with AP361D	

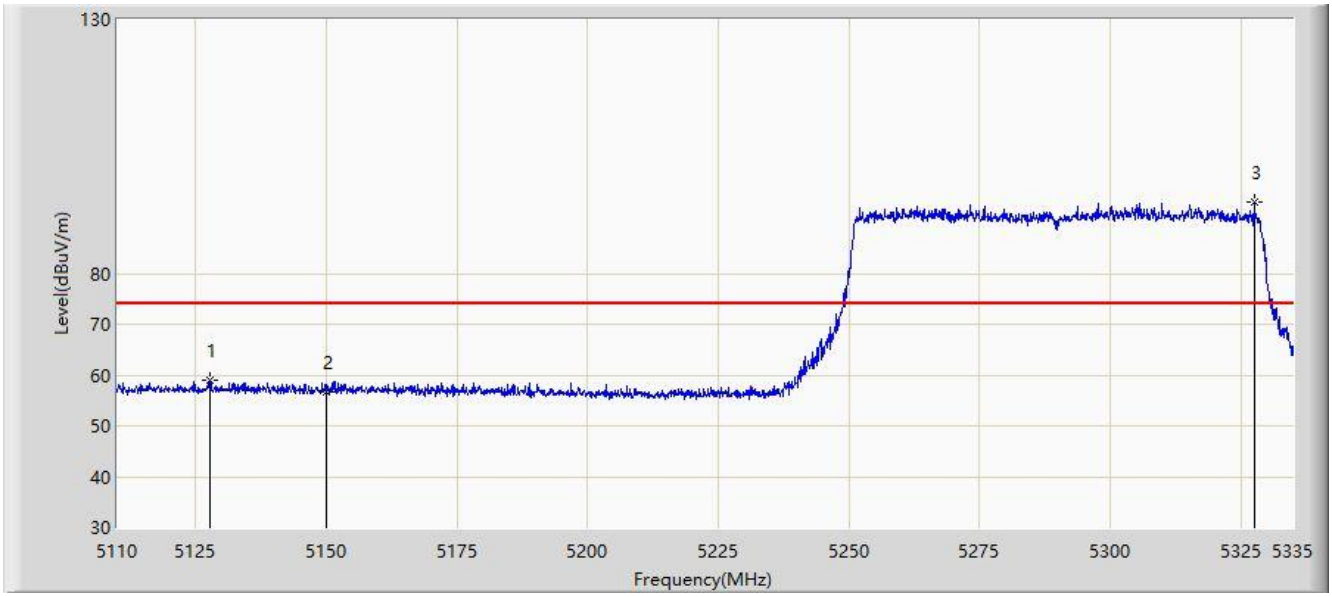


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.081	38.282	-8.919	54.000	6.799	AV
2		*	5317.450	84.207	77.597	N/A	N/A	6.609	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2020/03/27 - 04:01
Limit: FCC_Part15_Band Edge(3m)	Engineer: Jason Gao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz (Beamforming Mode) with AP361D	

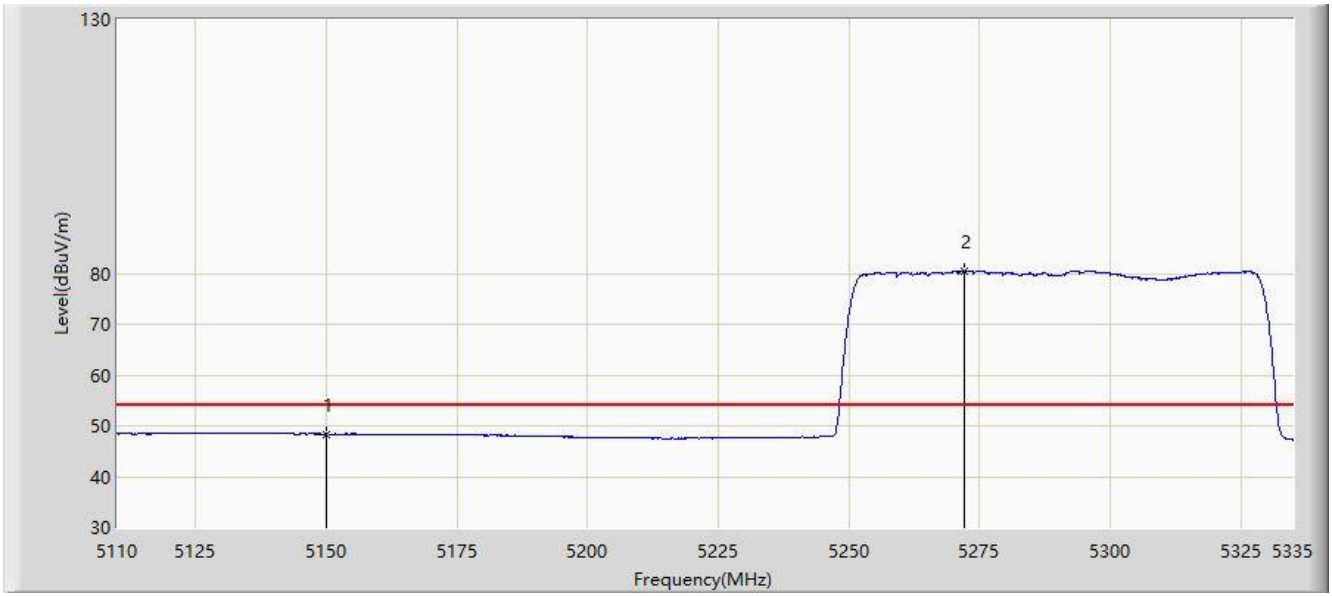


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5127.663	58.909	52.095	-15.091	74.000	6.814	PK
2			5150.000	56.710	49.911	-17.290	74.000	6.799	PK
3		*	5327.575	94.138	87.463	N/A	N/A	6.675	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2020/03/27 - 04:04
Limit: FCC_Part15_Band Edge(3m)	Engineer: Jason Gao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz (Beamforming Mode) with AP361D	

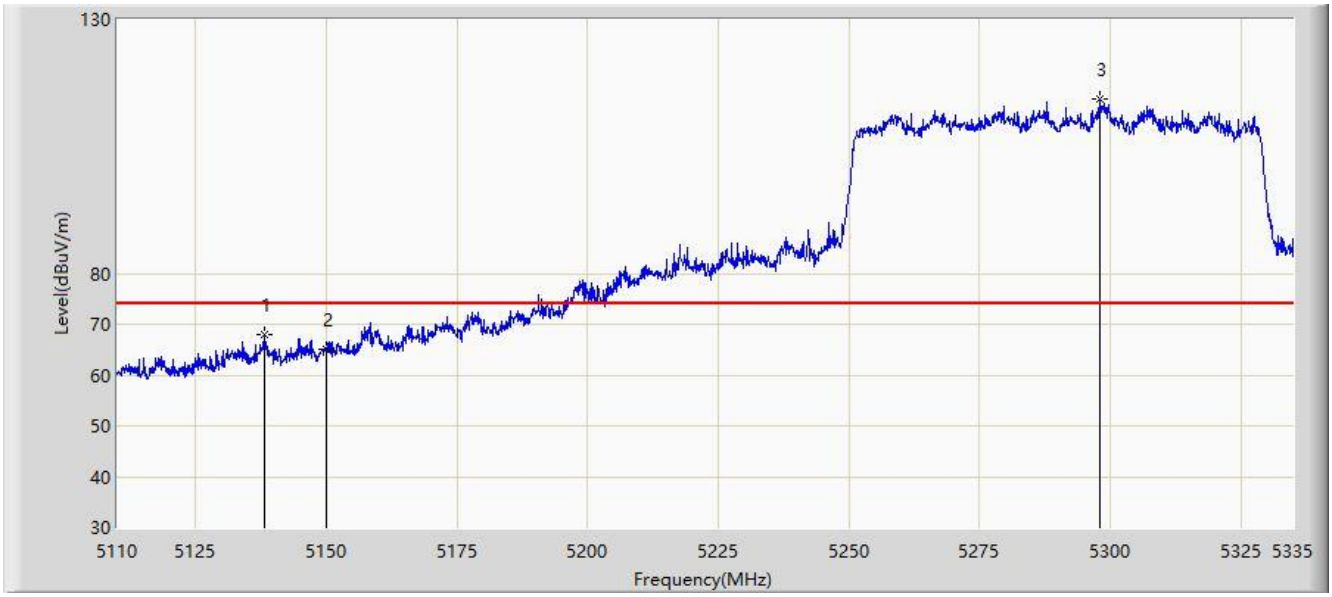


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	48.400	41.601	-5.600	54.000	6.799	AV
2		*	5272.225	80.486	73.950	N/A	N/A	6.535	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2020/03/27 - 02:56
Limit: FCC_Part15_Band Edge(3m)	Engineer: Jason Gao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz (CDD Mode) with AP361e	

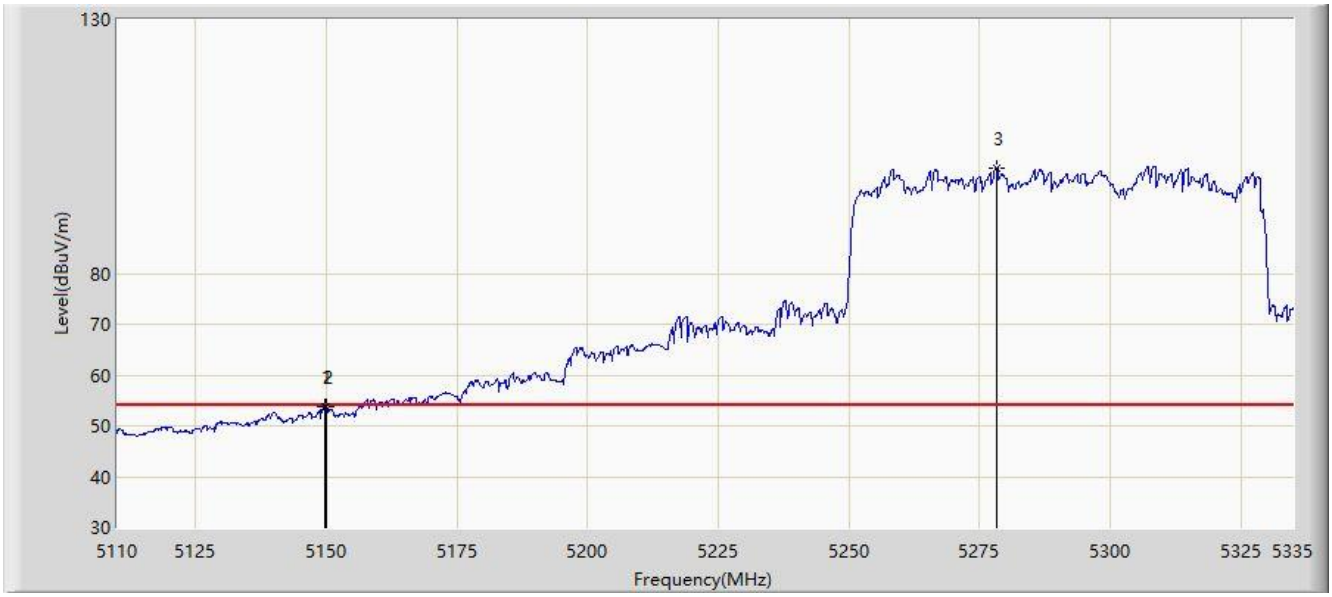


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5138.125	68.078	61.248	-5.922	74.000	6.831	PK
2			5150.000	64.948	58.149	-9.052	74.000	6.799	PK
3		*	5297.987	114.236	107.634	N/A	N/A	6.602	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2020/03/27 - 02:59
Limit: FCC_Part15_Band Edge(3m)	Engineer: Jason Gao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz (CDD Mode) with AP361e	

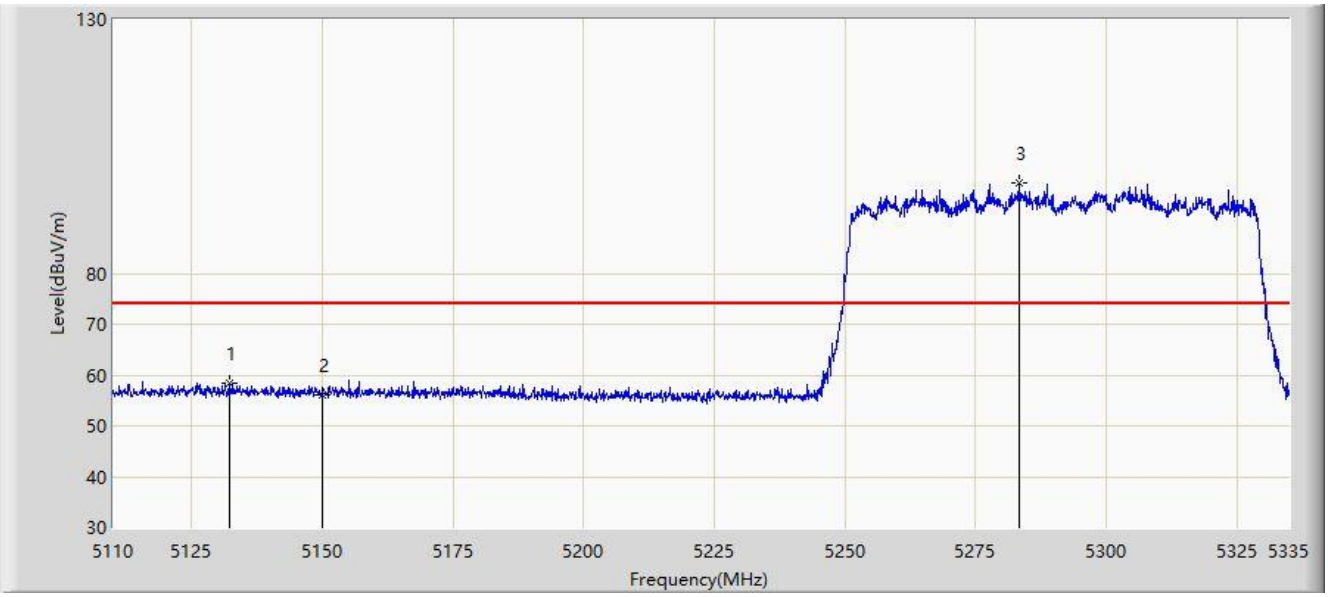


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.825	53.859	47.061	-0.141	54.000	6.799	AV
2			5150.000	53.788	46.989	-0.212	54.000	6.799	AV
3		*	5278.187	100.720	94.247	N/A	N/A	6.474	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2020/03/27 - 03:01
Limit: FCC_Part15_Band Edge(3m)	Engineer: Jason Gao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz (CDD Mode) with AP361e	

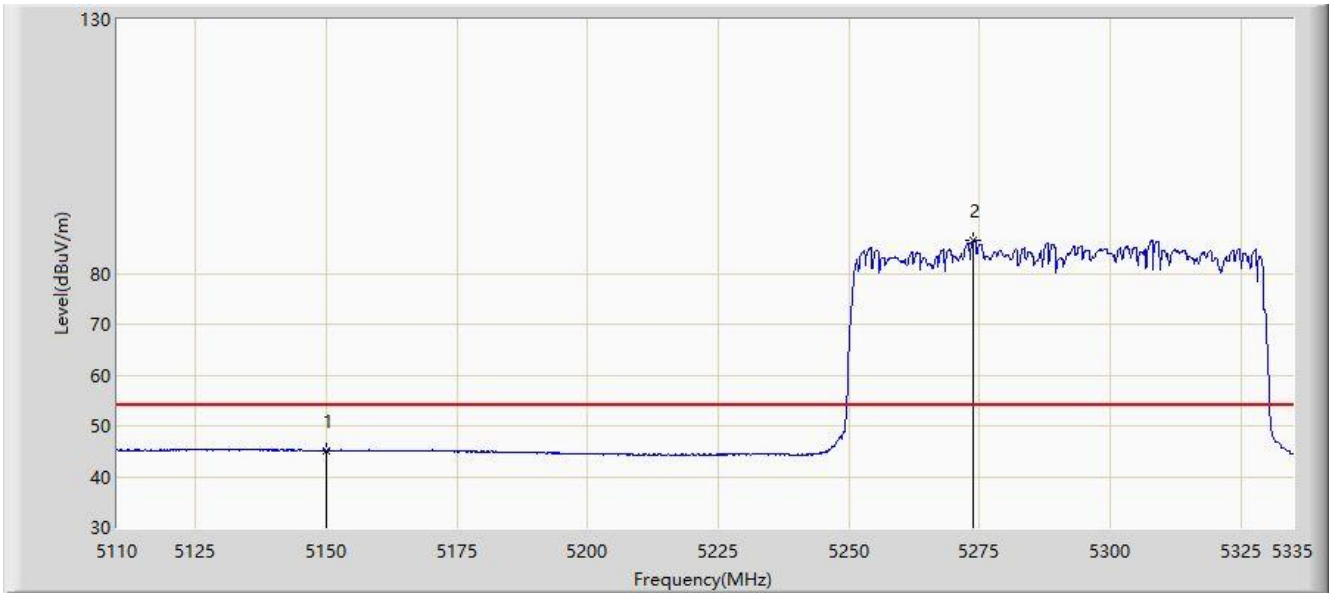


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5132.275	58.500	51.647	-15.500	74.000	6.854	PK
2			5150.000	56.146	49.347	-17.854	74.000	6.799	PK
3		*	5283.475	97.762	91.344	N/A	N/A	6.418	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2020/03/27 - 03:05
Limit: FCC_Part15_Band Edge(3m)	Engineer: Jason Gao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz (CDD Mode) with AP361e	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.212	38.413	-8.788	54.000	6.799	AV
2		*	5273.913	86.417	79.899	N/A	N/A	6.519	AV

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

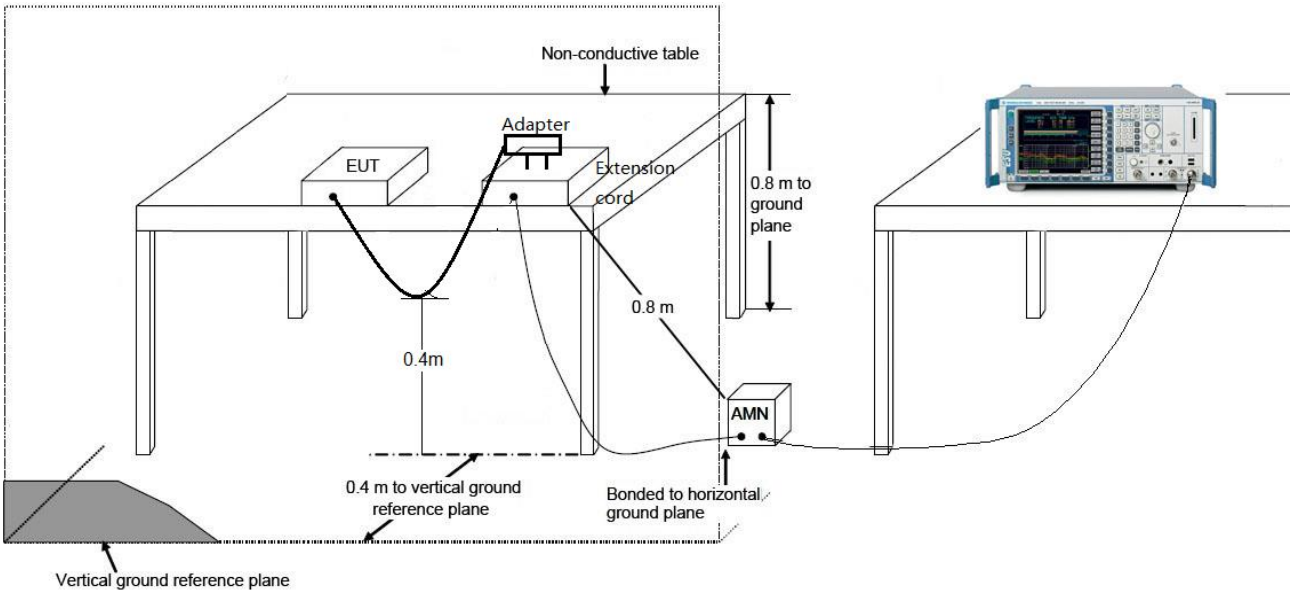
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

7.10. AC Conducted Emissions Measurement

7.10.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dBuV)	AV (dBuV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50
Note 1: The lower limit shall apply at the transition frequencies. Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.		

7.10.2. Test Setup



7.10.3. Test Result

Refer to MRT report “1912RSU073-U4”

8. CONCLUSION

The data collected relate only the item(s) tested and show that the unit is compliance with Part 15C of the FCC Rules.

The End

Appendix A – Test Setup Photograph

Refer to “1912RSU073-UT” file.

Appendix B – EUT Photograph

Refer to “1912RSU073-UE” file.