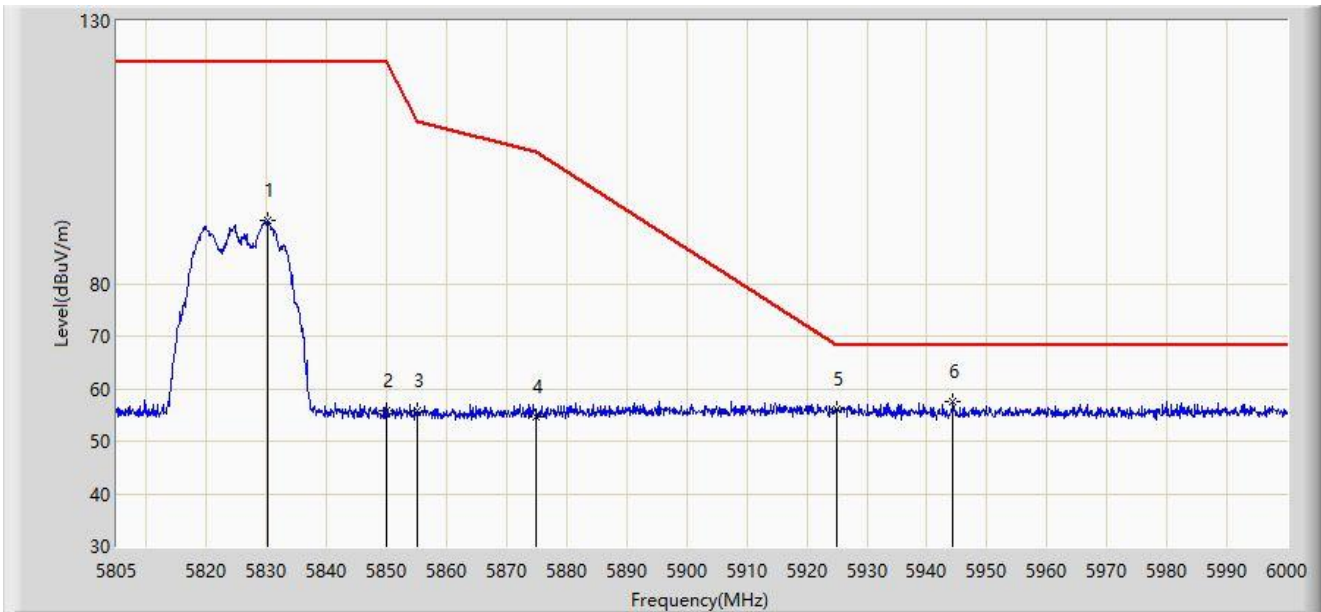


Site: WZ-AC1	Test Date: 2022-07-10
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



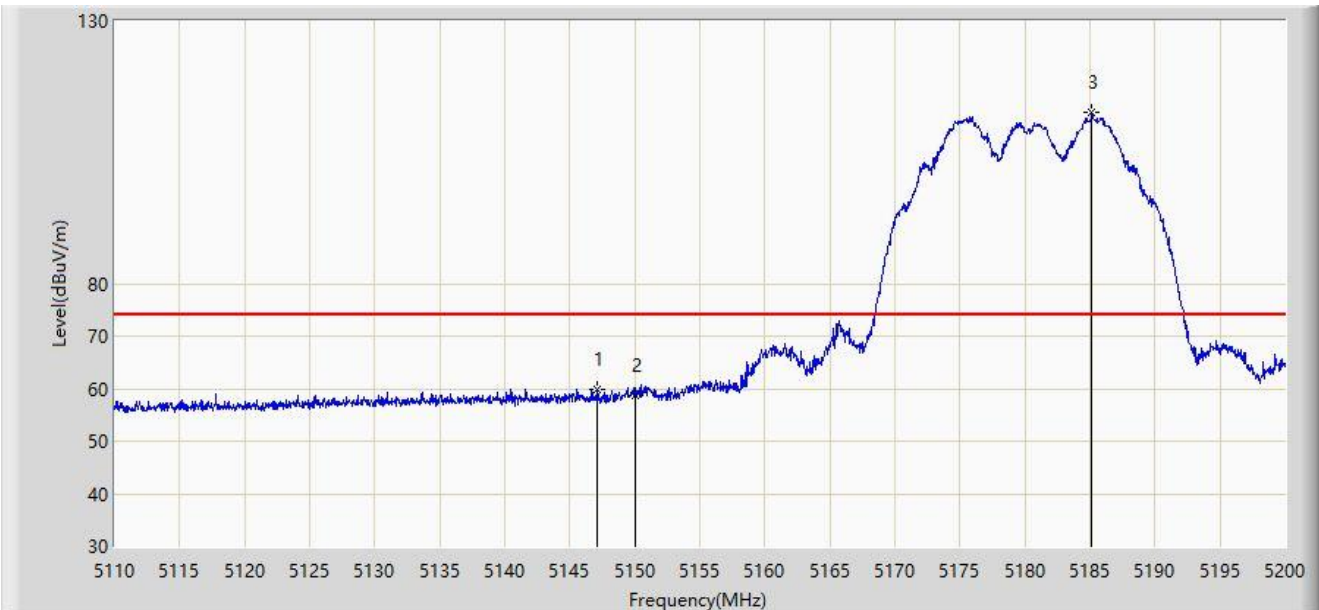
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5830.252	92.048	86.904	N/A	N/A	5.144	PK
2		5850.000	55.744	50.583	-66.456	122.200	5.161	PK
3		5855.000	55.726	50.619	-55.074	110.800	5.107	PK
4		5875.000	54.709	49.704	-50.491	105.200	5.006	PK
5		5925.000	56.144	50.829	-12.056	68.200	5.315	PK
6	*	5944.328	57.501	52.312	-10.699	68.200	5.190	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-07-11
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



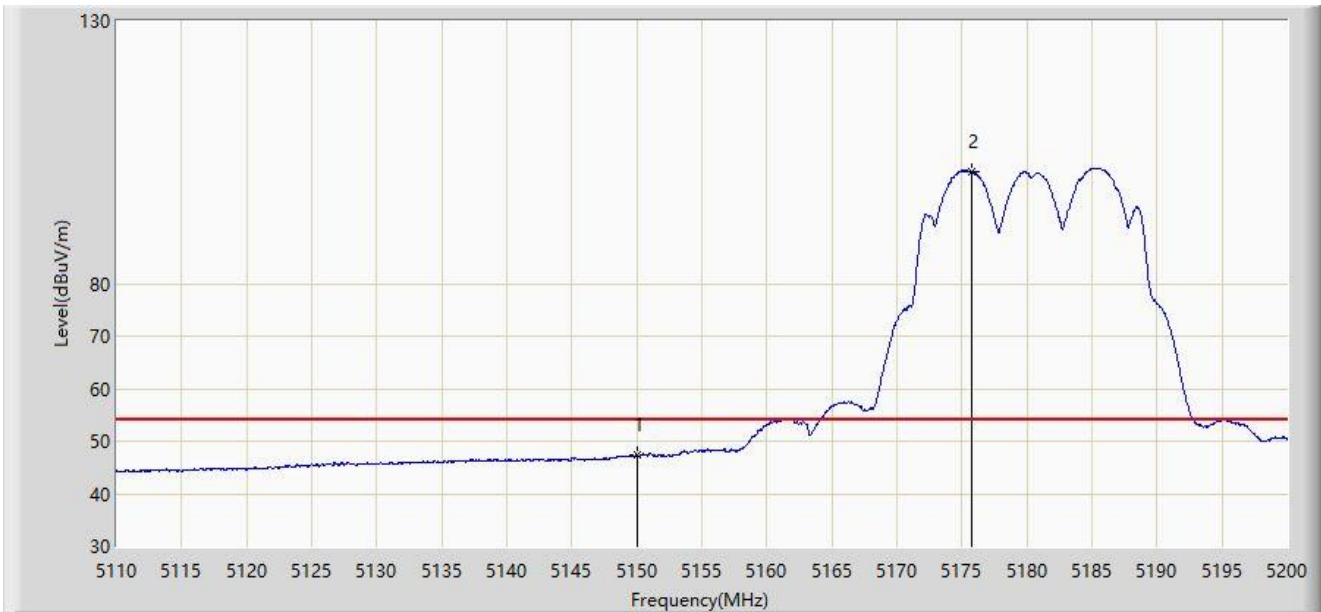
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5147.080	59.981	55.746	-14.019	74.000	4.235	PK
2		5150.000	58.833	54.597	-15.167	74.000	4.236	PK
3		5185.150	112.752	108.746	N/A	N/A	4.006	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-07-11
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



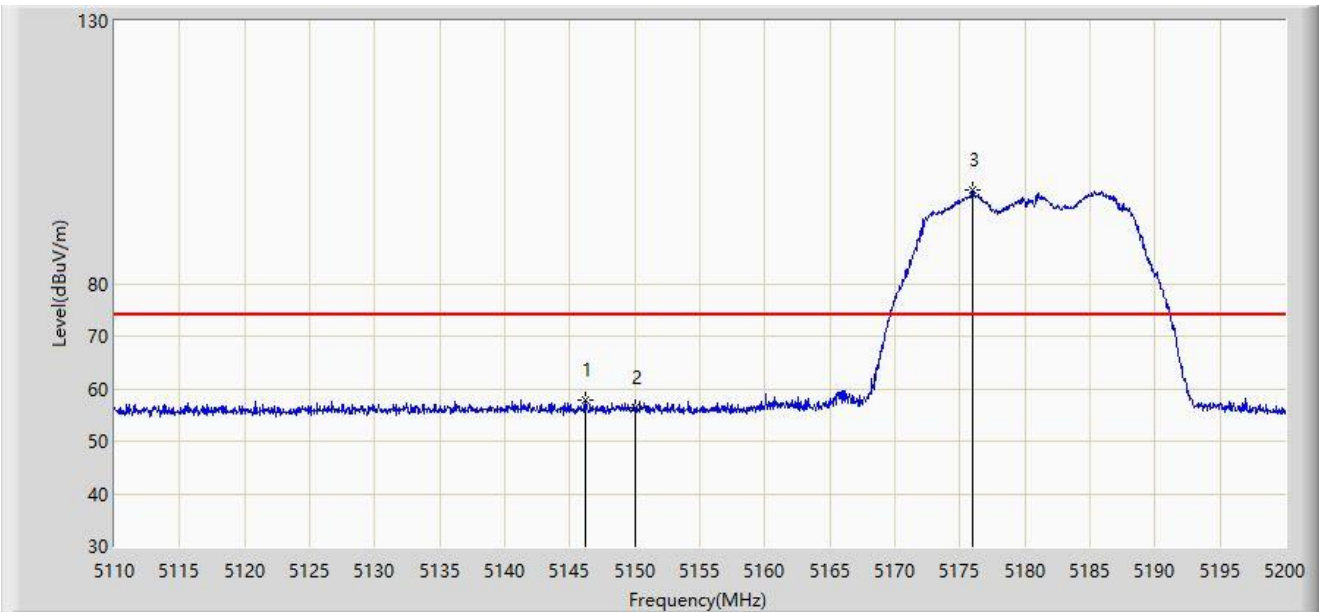
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	47.311	43.075	-6.689	54.000	4.236	AV
2		5175.745	101.332	97.351	N/A	N/A	3.981	AV

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

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

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

Site: WZ-AC1	Test Date: 2022-07-11
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



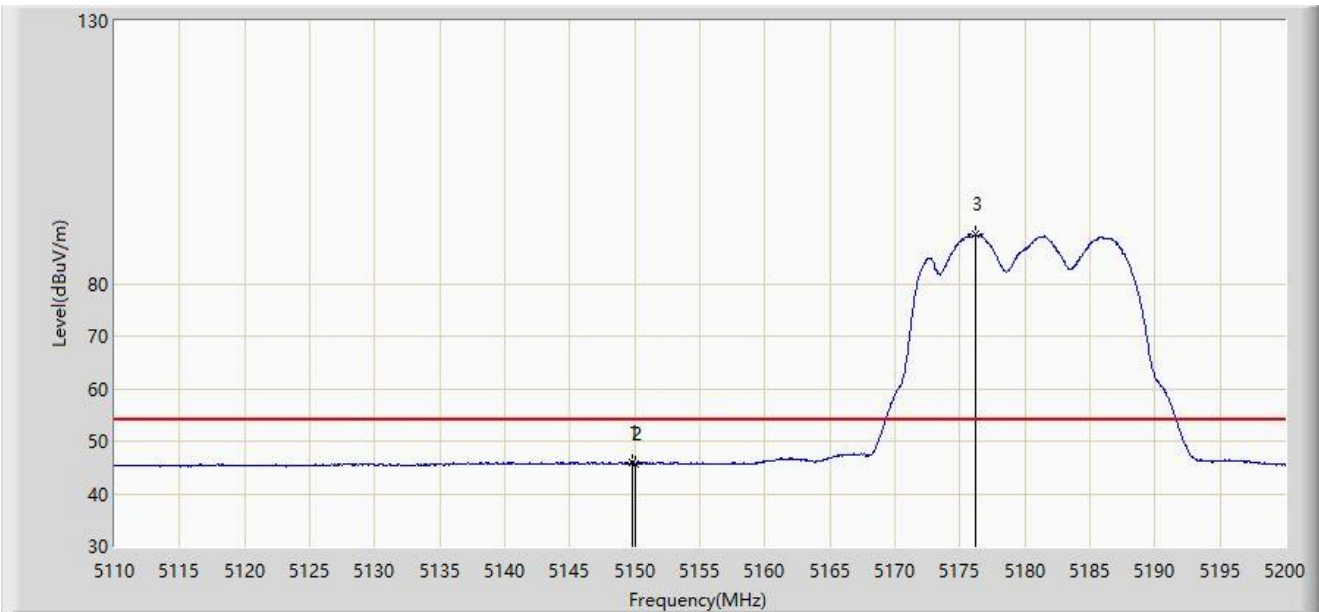
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5146.180	57.805	53.576	-16.195	74.000	4.229	PK
2		5150.000	56.315	52.079	-17.685	74.000	4.236	PK
3		5175.970	97.914	93.933	N/A	N/A	3.981	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-07-11
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



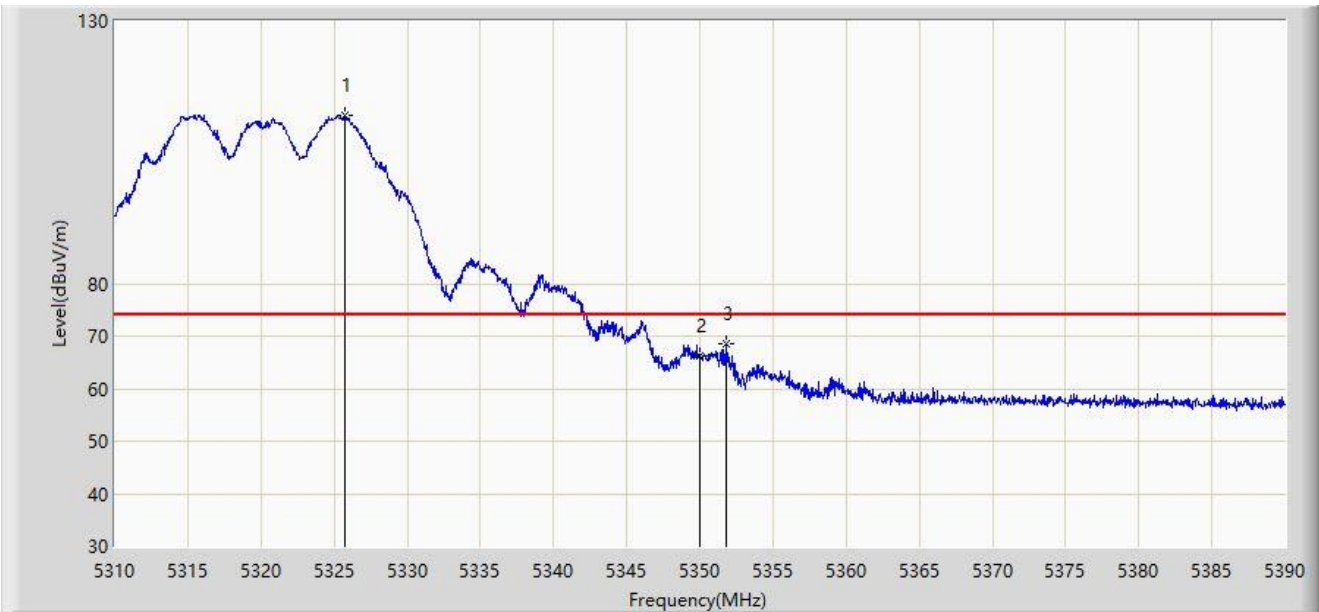
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.780	45.969	41.732	-8.031	54.000	4.237	AV
2		5150.000	45.746	41.510	-8.254	54.000	4.236	AV
3		5176.240	89.288	85.307	N/A	N/A	3.982	AV

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

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

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

Site: WZ-AC1	Test Date: 2022-07-11
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



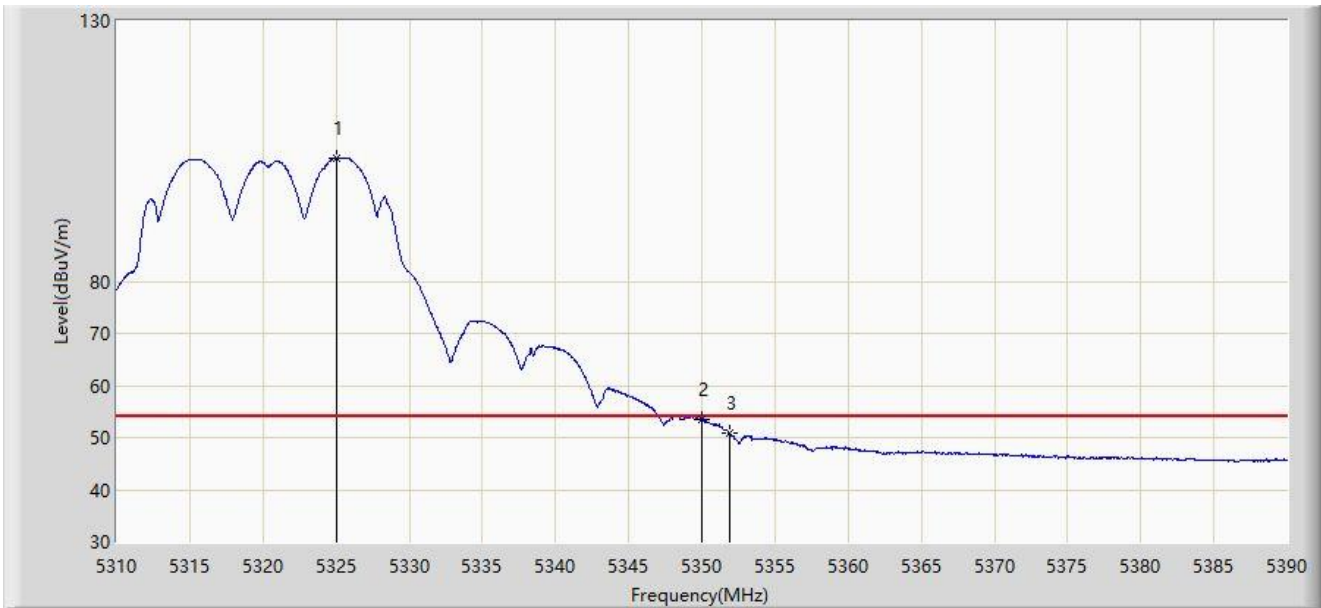
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5325.760	112.124	108.054	N/A	N/A	4.070	PK
2		5350.000	66.246	62.309	-7.754	74.000	3.937	PK
3	*	5351.760	68.677	64.774	-5.323	74.000	3.902	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-07-11
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



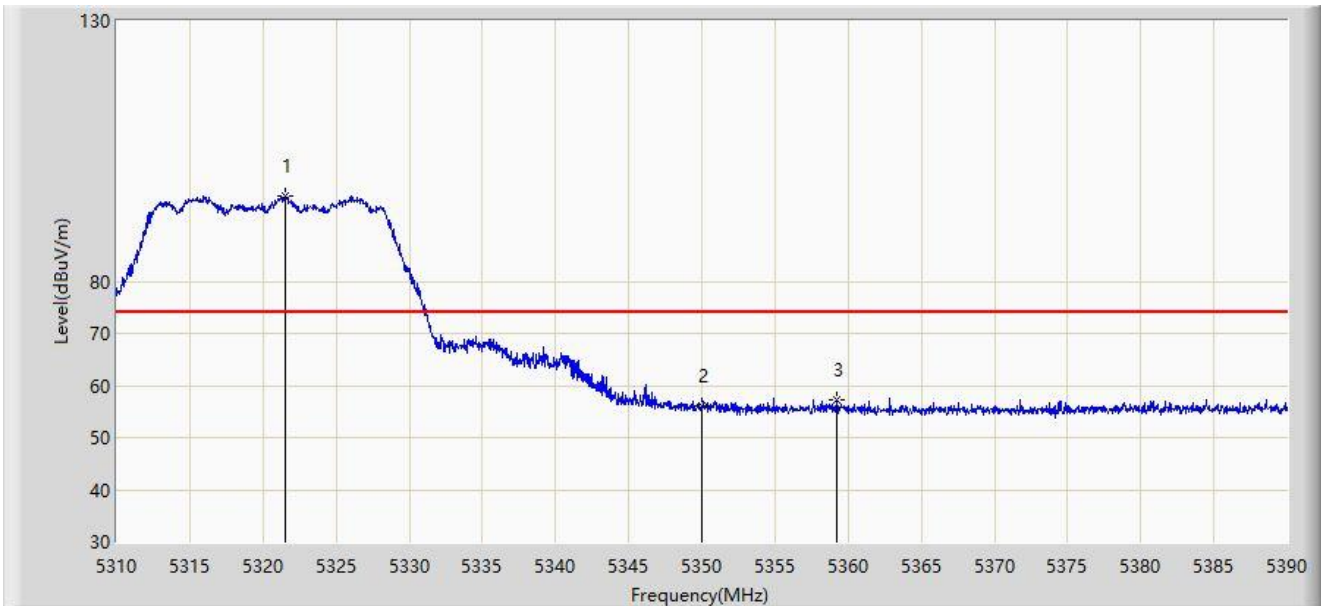
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5325.000	103.759	99.688	N/A	N/A	4.071	AV
2	*	5350.000	53.559	49.622	-0.441	54.000	3.937	AV
3		5351.880	50.964	47.064	-3.036	54.000	3.901	AV

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

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

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

Site: WZ-AC1	Test Date: 2022-07-11
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



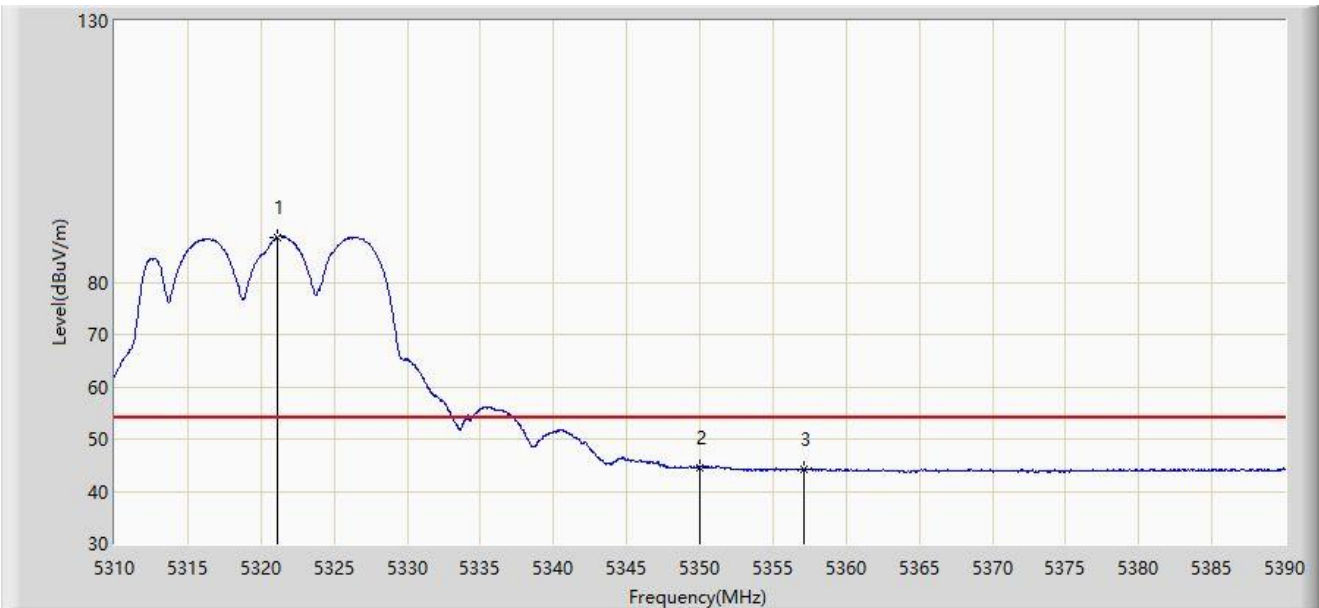
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5321.560	96.469	92.391	N/A	N/A	4.078	PK
2		5350.000	56.172	52.235	-17.828	74.000	3.937	PK
3	*	5359.200	57.351	53.497	-16.649	74.000	3.854	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-07-11
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



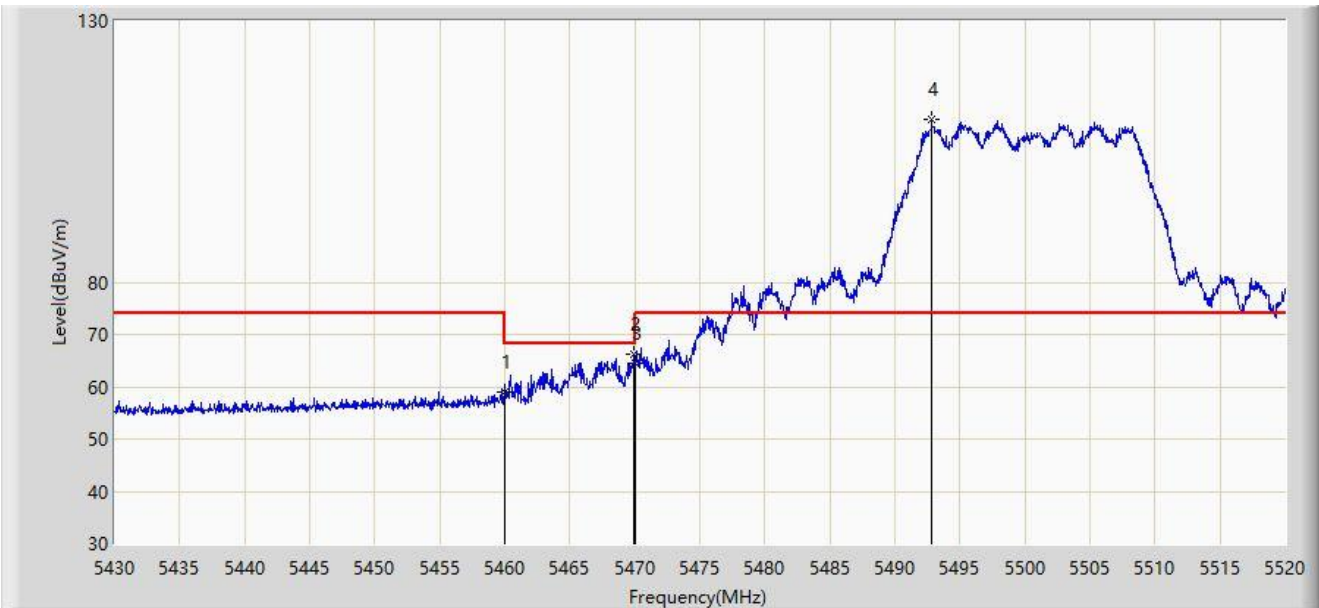
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5321.080	88.583	84.504	N/A	N/A	4.078	AV
2	*	5350.000	44.577	40.640	-9.423	54.000	3.937	AV
3		5357.160	44.164	40.297	-9.836	54.000	3.866	AV

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

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

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

Site: WZ-AC1	Test Date: 2022-07-13
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



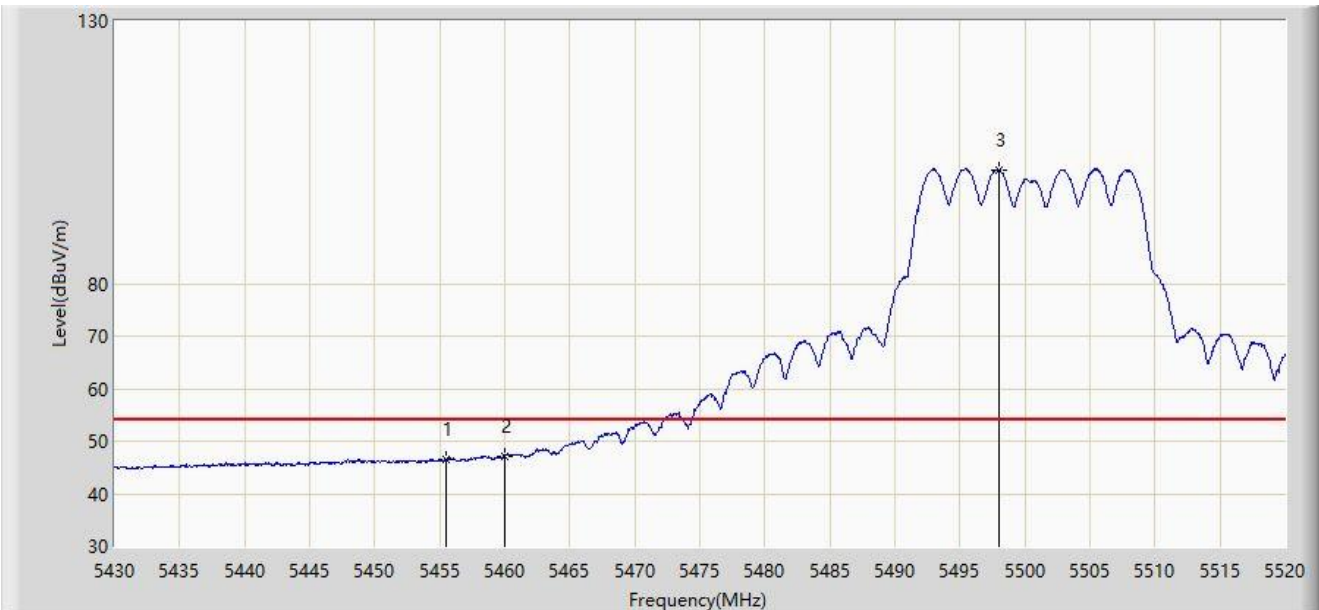
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5460.000	58.944	55.012	-15.056	74.000	3.932	PK
2	*	5469.960	66.093	62.111	-2.107	68.200	3.981	PK
3		5470.000	64.362	60.380	-3.838	68.200	3.982	PK
4		5492.820	111.108	106.878	N/A	N/A	4.230	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-07-13
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



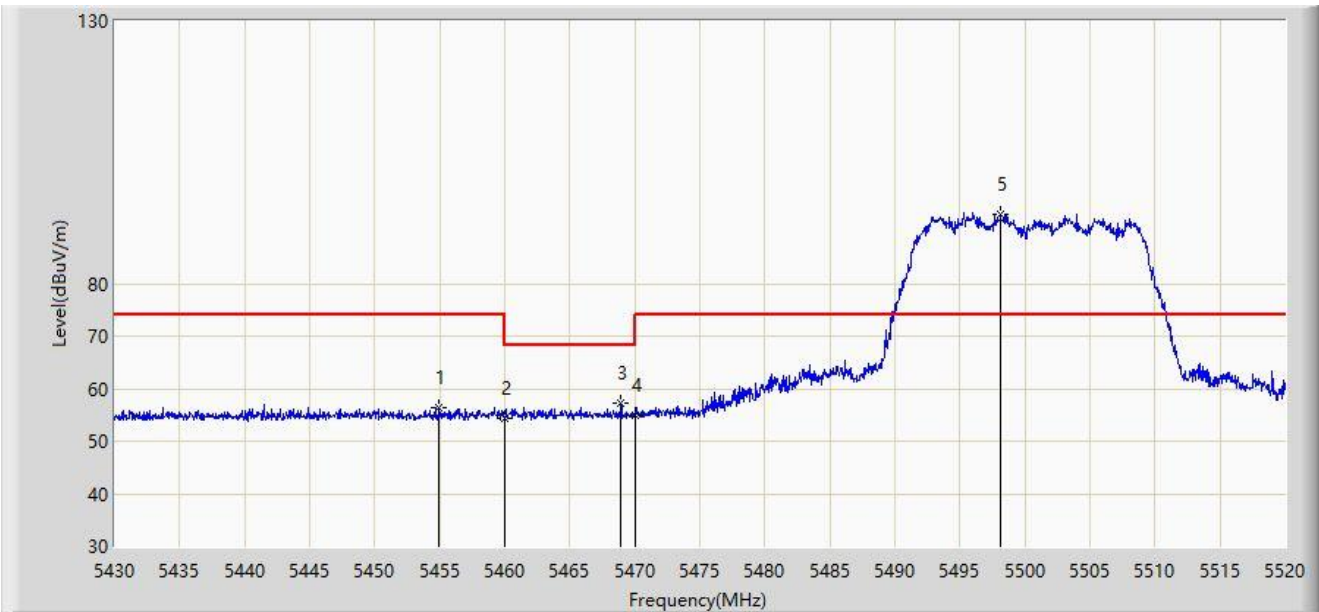
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5455.470	46.617	42.726	-7.383	54.000	3.891	AV
2	*	5460.000	47.232	43.300	-6.768	54.000	3.932	AV
3		5497.995	101.678	97.494	N/A	N/A	4.184	AV

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

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

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

Site: WZ-AC1	Test Date: 2022-07-13
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



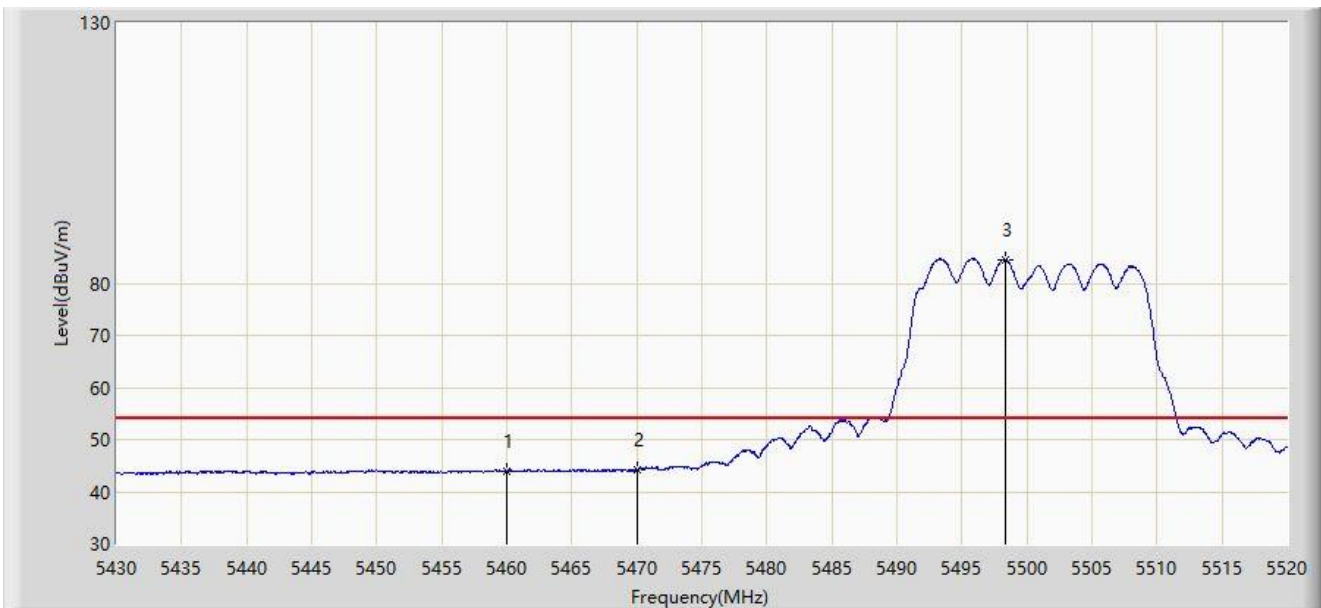
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5454.930	56.420	52.538	-17.580	74.000	3.882	PK
2		5460.000	54.479	50.547	-19.521	74.000	3.932	PK
3	*	5468.925	57.122	53.145	-11.078	68.200	3.977	PK
4		5470.000	54.809	50.827	-13.391	68.200	3.982	PK
5		5498.130	93.258	89.075	N/A	N/A	4.183	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-07-13
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



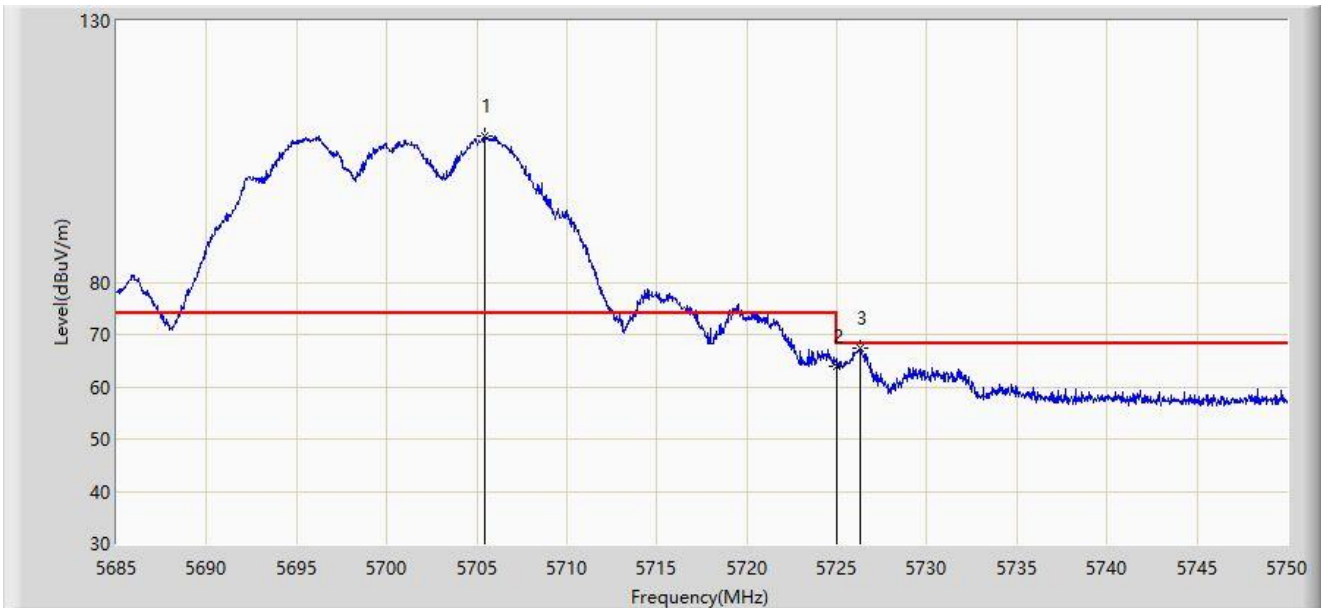
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5460.000	44.003	40.071	-9.997	54.000	3.932	AV
2	*	5470.000	44.088	40.106	-9.912	54.000	3.982	AV
3		5498.400	84.434	80.254	N/A	N/A	4.180	AV

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

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

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

Site: WZ-AC1	Test Date: 2022-07-11
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



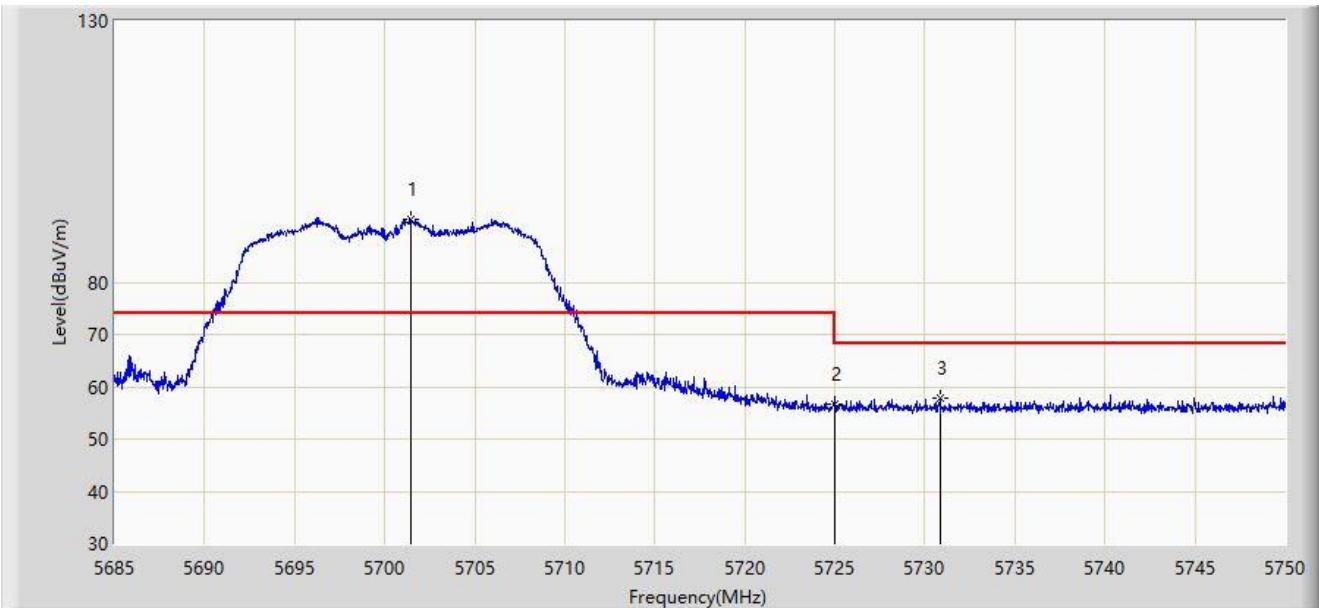
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5705.410	107.830	103.361	N/A	N/A	4.468	PK
2		5725.000	64.035	59.486	-4.165	68.200	4.549	PK
3	*	5726.308	67.474	62.917	-0.726	68.200	4.557	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-07-11
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



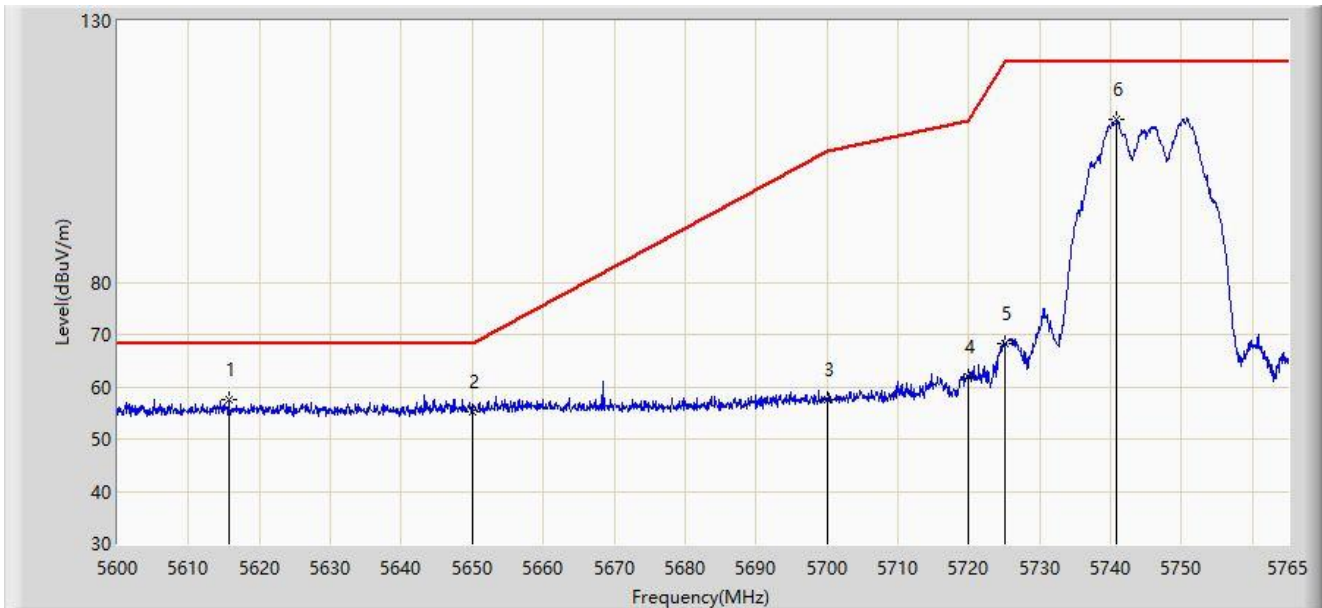
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5701.413	91.897	87.425	N/A	N/A	4.473	PK
2		5725.000	56.638	52.089	-11.562	68.200	4.549	PK
3	*	5730.825	57.934	53.312	-10.266	68.200	4.621	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-07-11
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



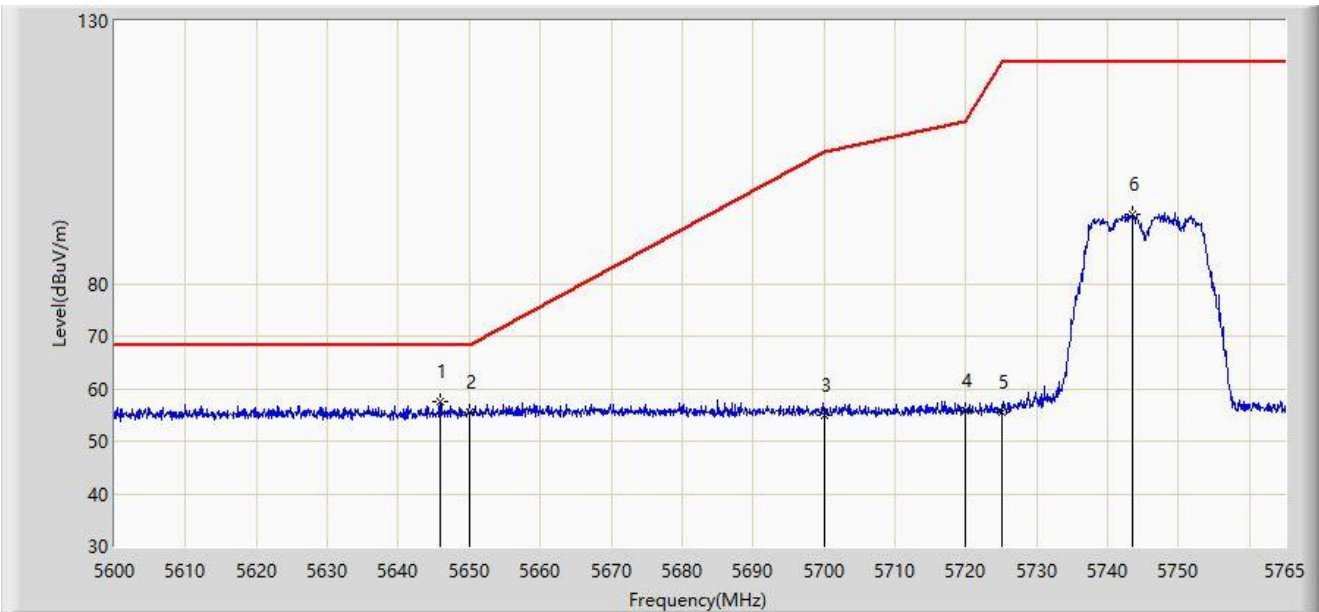
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5615.675	57.604	53.432	-10.596	68.200	4.172	PK
2		5650.000	55.333	50.950	-12.867	68.200	4.382	PK
3		5700.000	57.564	53.090	-47.636	105.200	4.474	PK
4		5720.000	61.869	57.346	-48.931	110.800	4.523	PK
5		5725.000	68.137	63.588	-54.063	122.200	4.549	PK
6		5740.910	111.276	106.510	N/A	N/A	4.766	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-07-11
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



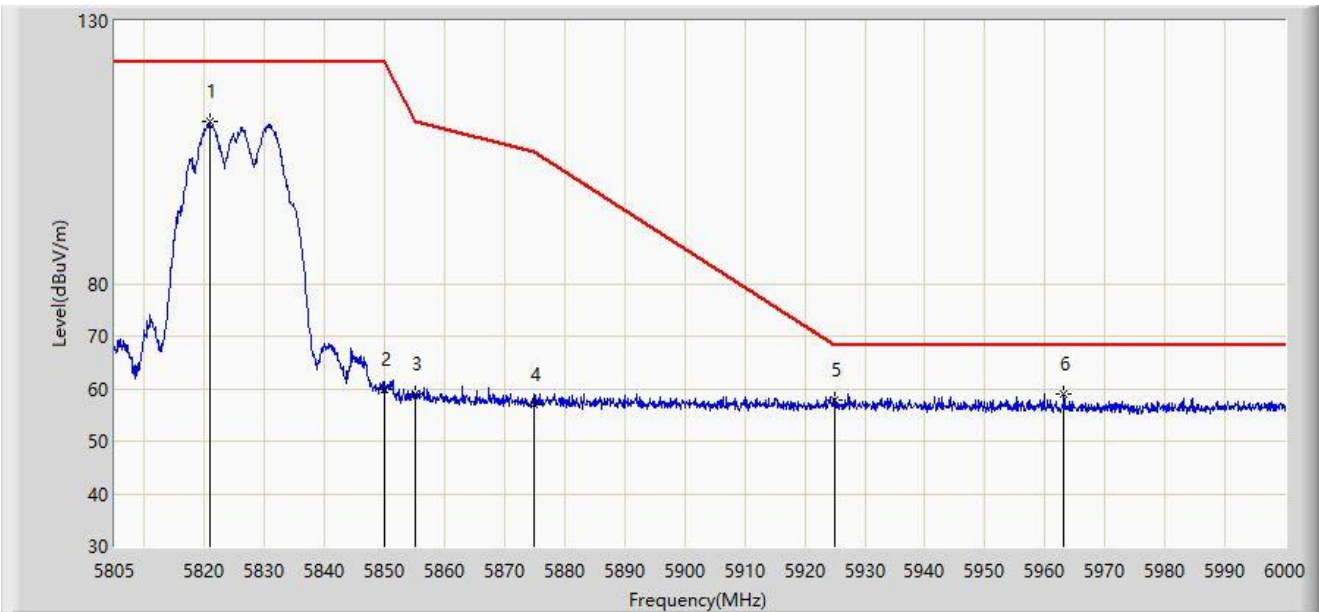
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5645.870	57.492	53.215	-10.708	68.200	4.277	PK
2		5650.000	55.411	51.028	-12.789	68.200	4.382	PK
3		5700.000	54.956	50.482	-50.244	105.200	4.474	PK
4		5720.000	55.901	51.378	-54.899	110.800	4.523	PK
5		5725.000	55.526	50.977	-66.674	122.200	4.549	PK
6		5743.550	93.313	88.515	N/A	N/A	4.798	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-07-11
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



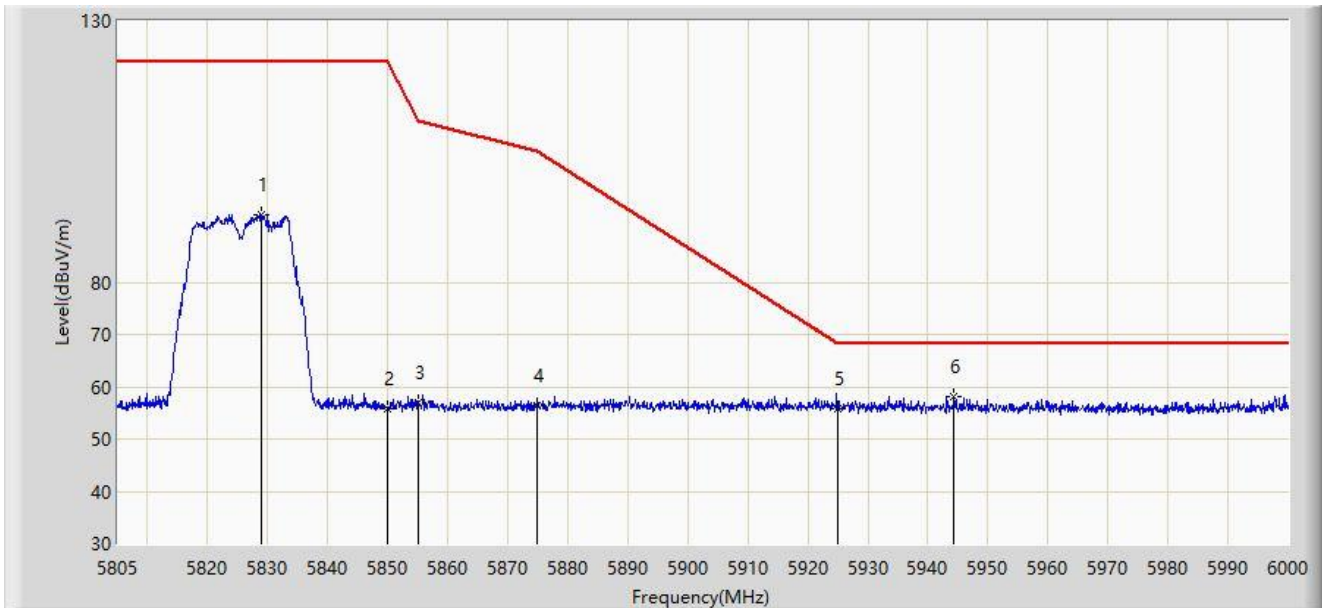
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		5820.990	111.013	105.910	N/A	N/A	5.103	PK
2		5850.000	59.746	54.585	-62.454	122.200	5.161	PK
3		5855.000	58.909	53.802	-51.891	110.800	5.107	PK
4		5875.000	57.059	52.054	-48.141	105.200	5.006	PK
5		5925.000	57.703	52.388	-10.497	68.200	5.315	PK
6	*	5963.145	58.951	53.819	-9.249	68.200	5.133	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-07-11
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



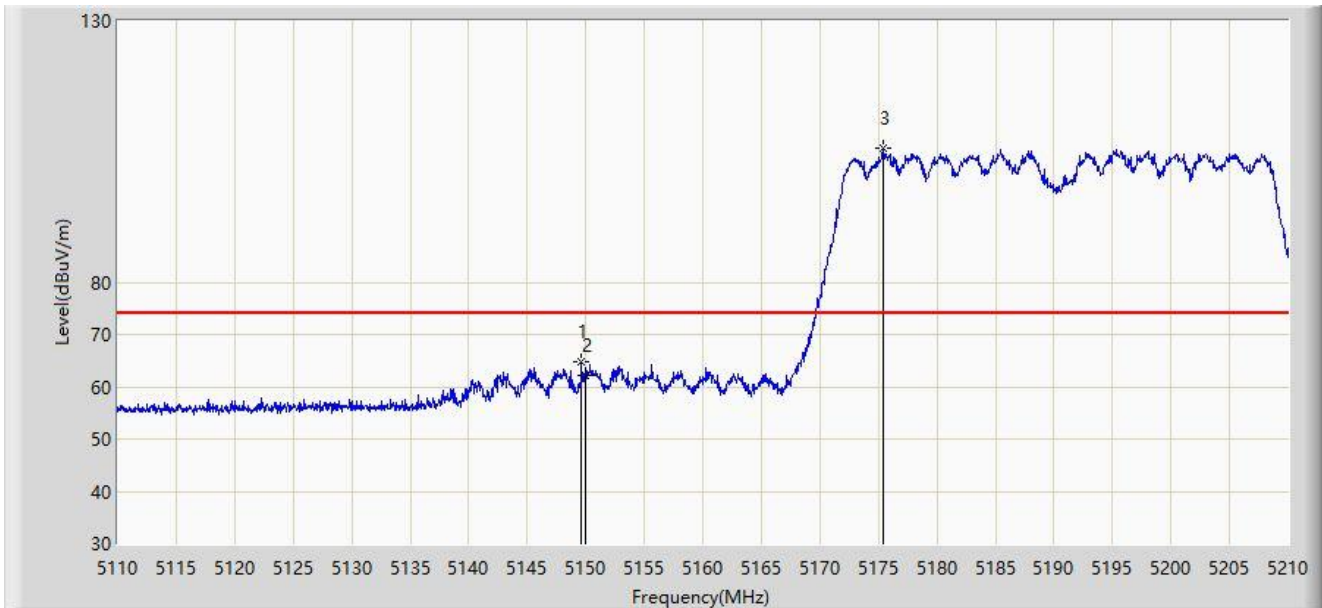
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5828.888	92.951	87.800	N/A	N/A	5.151	PK
2		5850.000	55.688	50.527	-66.512	122.200	5.161	PK
3		5855.000	57.018	51.911	-53.782	110.800	5.107	PK
4		5875.000	56.469	51.464	-48.731	105.200	5.006	PK
5		5925.000	55.746	50.431	-12.454	68.200	5.315	PK
6	*	5944.328	58.167	52.978	-10.033	68.200	5.190	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-07-13
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



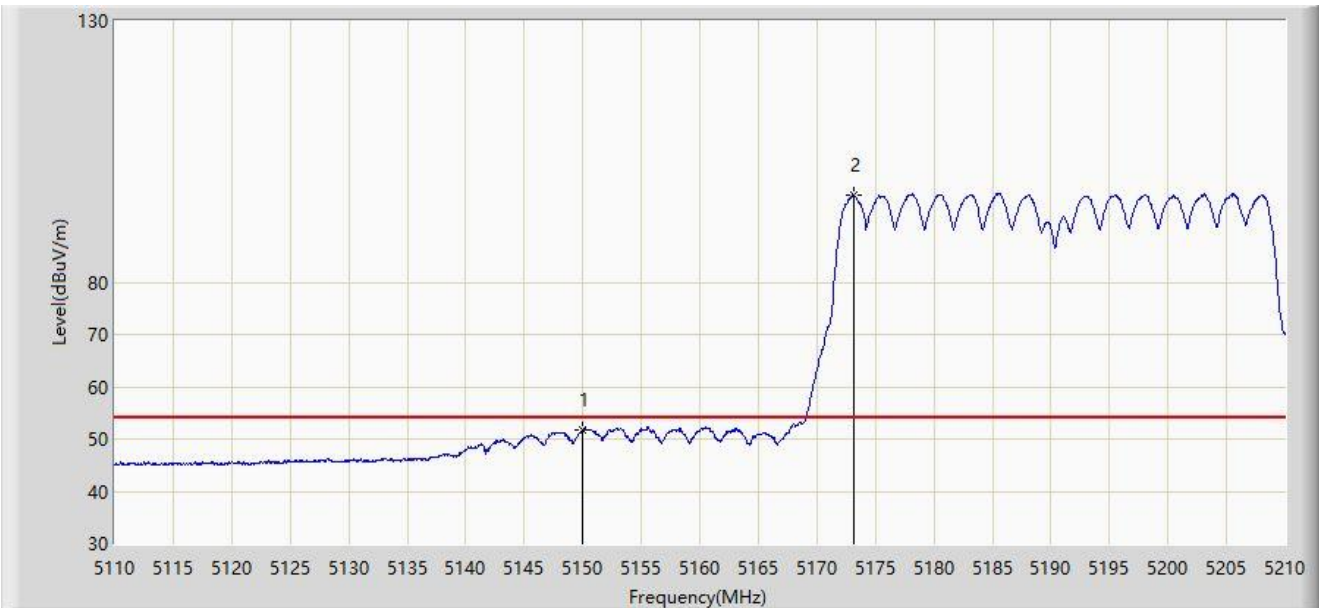
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.650	64.846	60.609	-9.154	74.000	4.237	PK
2		5150.000	62.284	58.048	-11.716	74.000	4.236	PK
3		5175.400	105.539	101.558	N/A	N/A	3.981	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-07-13
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



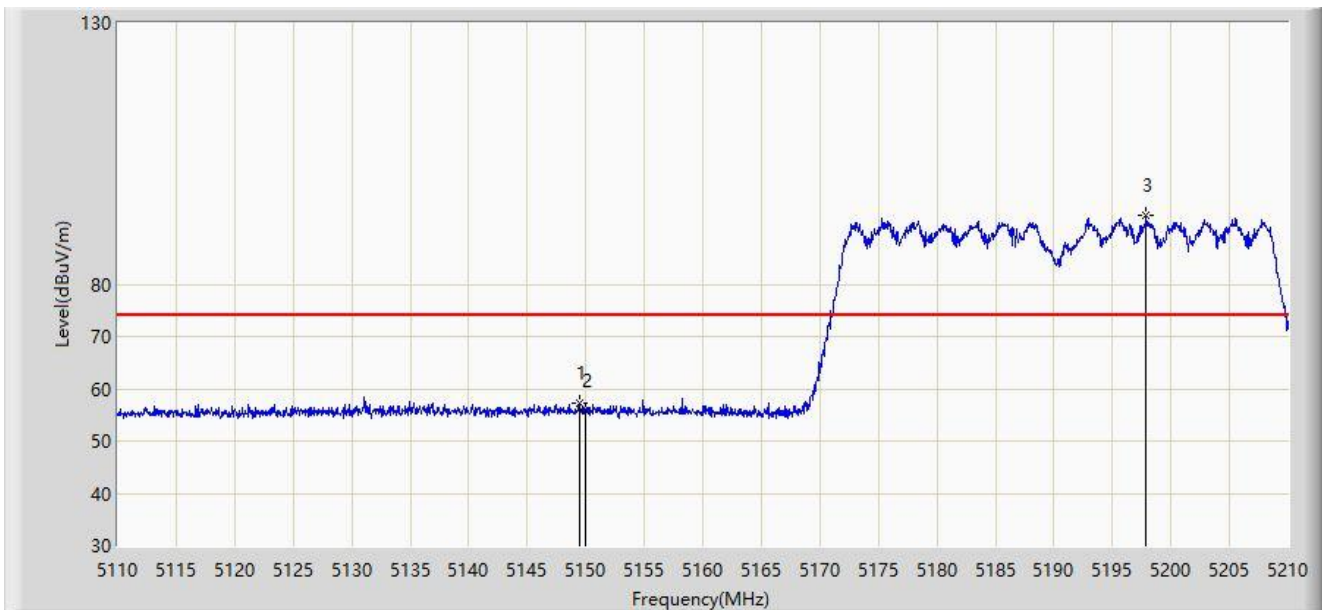
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5150.000	51.682	47.446	-2.318	54.000	4.236	AV
2		5173.100	96.774	92.793	N/A	N/A	3.981	AV

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

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

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

Site: WZ-AC1	Test Date: 2022-07-13
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



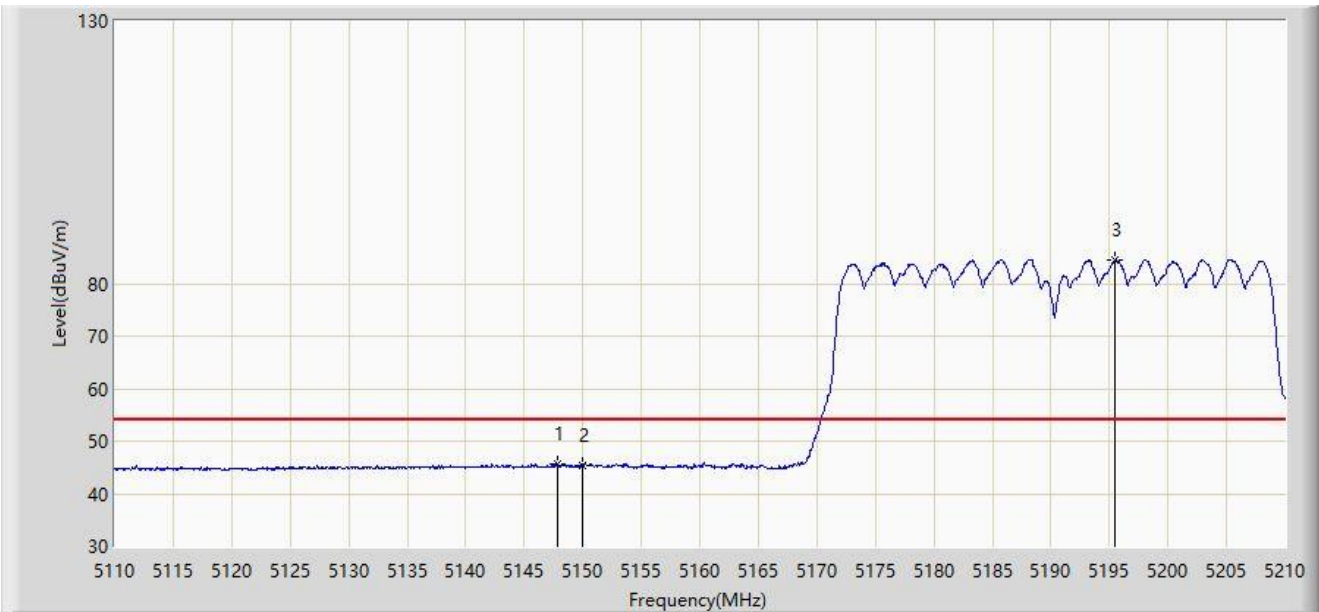
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.450	57.150	52.913	-16.850	74.000	4.236	PK
2		5150.000	55.877	51.641	-18.123	74.000	4.236	PK
3		5197.900	93.237	89.243	N/A	N/A	3.993	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-07-13
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



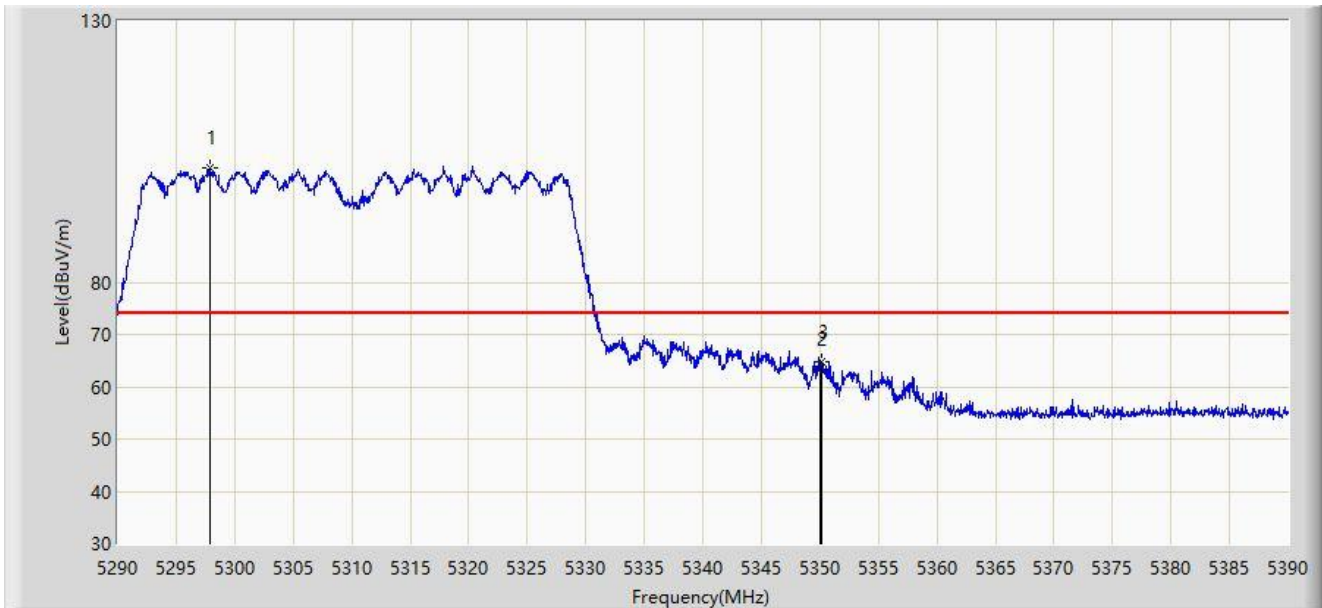
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5147.850	45.661	41.422	-8.339	54.000	4.239	AV
2		5150.000	45.288	41.052	-8.712	54.000	4.236	AV
3		5195.450	84.592	80.591	N/A	N/A	4.000	AV

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

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

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

Site: WZ-AC1	Test Date: 2022-07-13
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



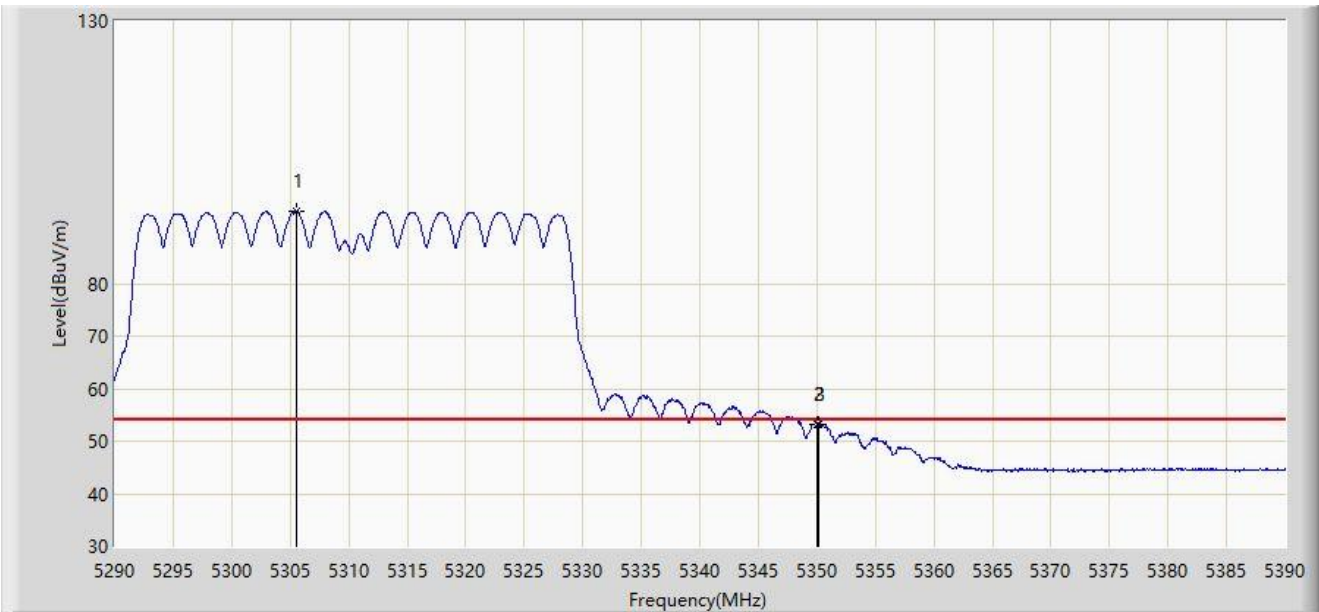
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5297.900	101.970	97.961	N/A	N/A	4.009	PK
2		5350.000	63.260	59.323	-10.740	74.000	3.937	PK
3	*	5350.150	64.677	60.743	-9.323	74.000	3.935	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-07-13
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



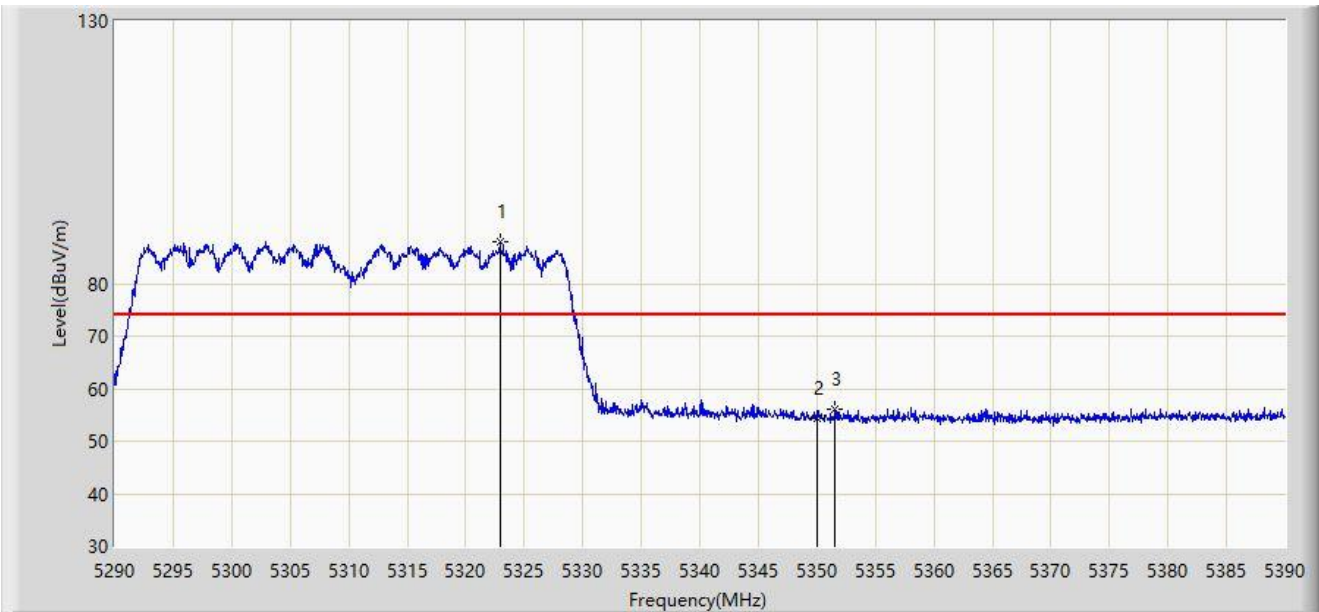
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5305.550	93.885	89.869	N/A	N/A	4.016	AV
2		5350.000	53.168	49.231	-0.832	54.000	3.937	AV
3	*	5350.100	53.253	49.318	-0.747	54.000	3.935	AV

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

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

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

Site: WZ-AC1	Test Date: 2022-07-13
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



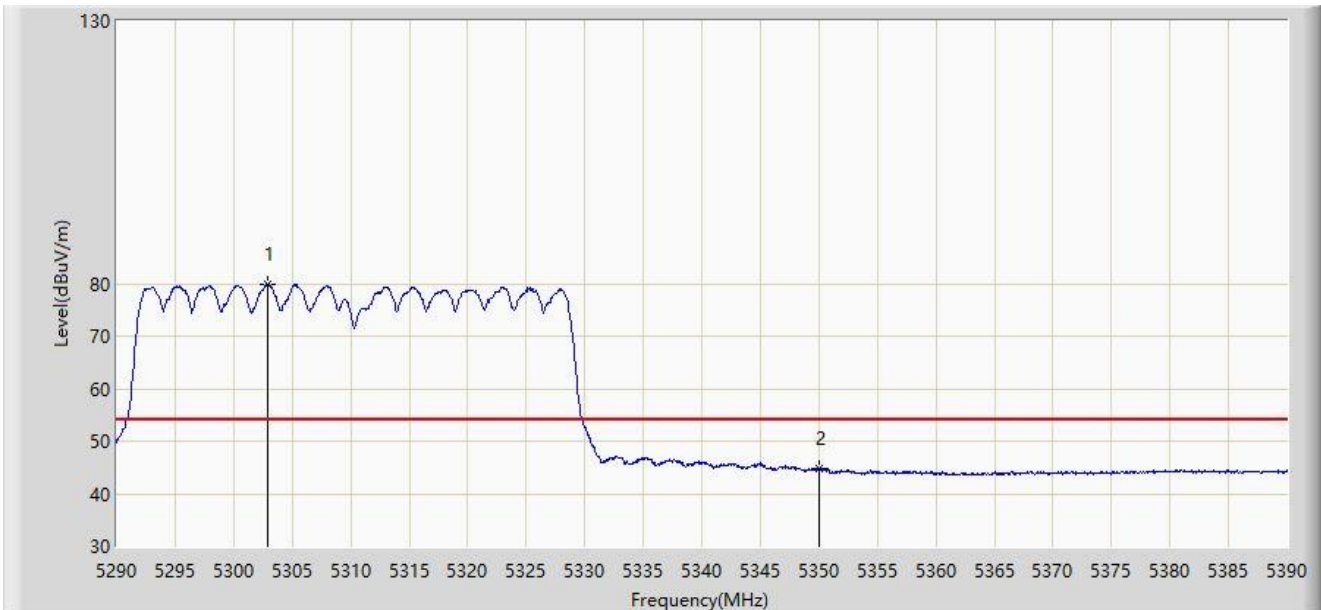
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5322.950	87.940	83.865	N/A	N/A	4.075	PK
2		5350.000	54.460	50.523	-19.540	74.000	3.937	PK
3	*	5351.550	56.042	52.135	-17.958	74.000	3.907	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-07-13
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



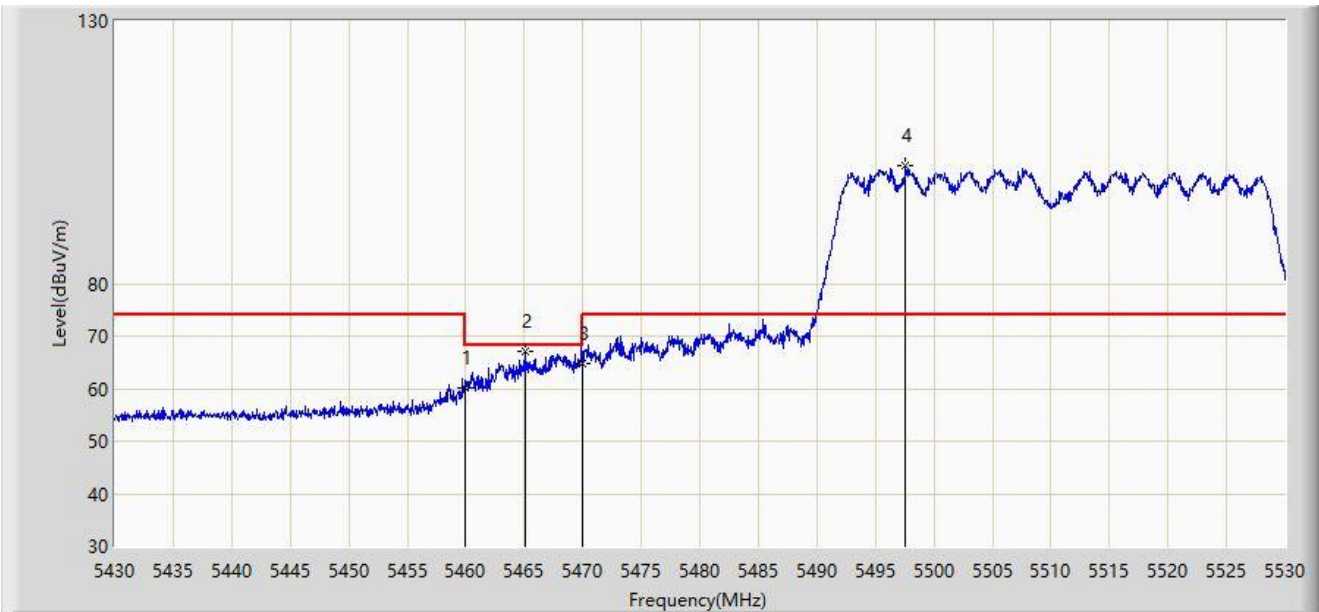
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5302.900	79.909	75.899	N/A	N/A	4.010	AV
2	*	5350.000	44.919	40.982	-9.081	54.000	3.937	AV

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

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

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

Site: WZ-AC1	Test Date: 2022-07-13
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



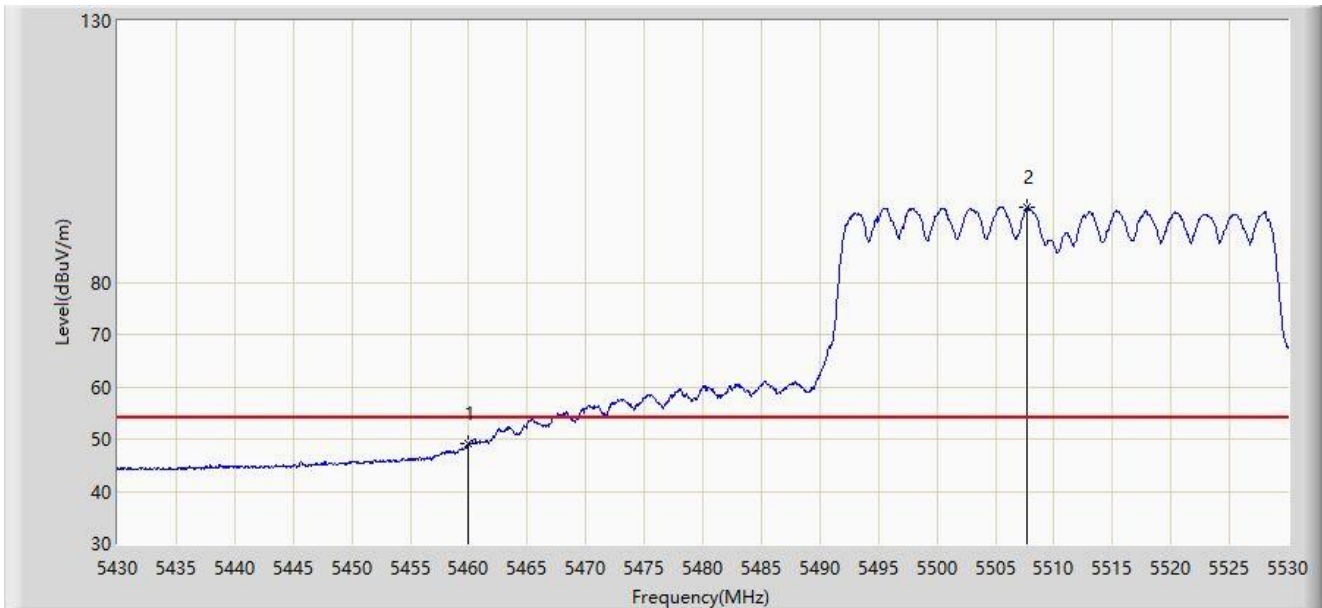
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5460.000	60.191	56.259	-13.809	74.000	3.932	PK
2	*	5465.050	67.230	63.273	-0.970	68.200	3.957	PK
3		5470.000	64.708	60.726	-3.492	68.200	3.982	PK
4		5497.600	102.333	98.145	N/A	N/A	4.188	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-07-13
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



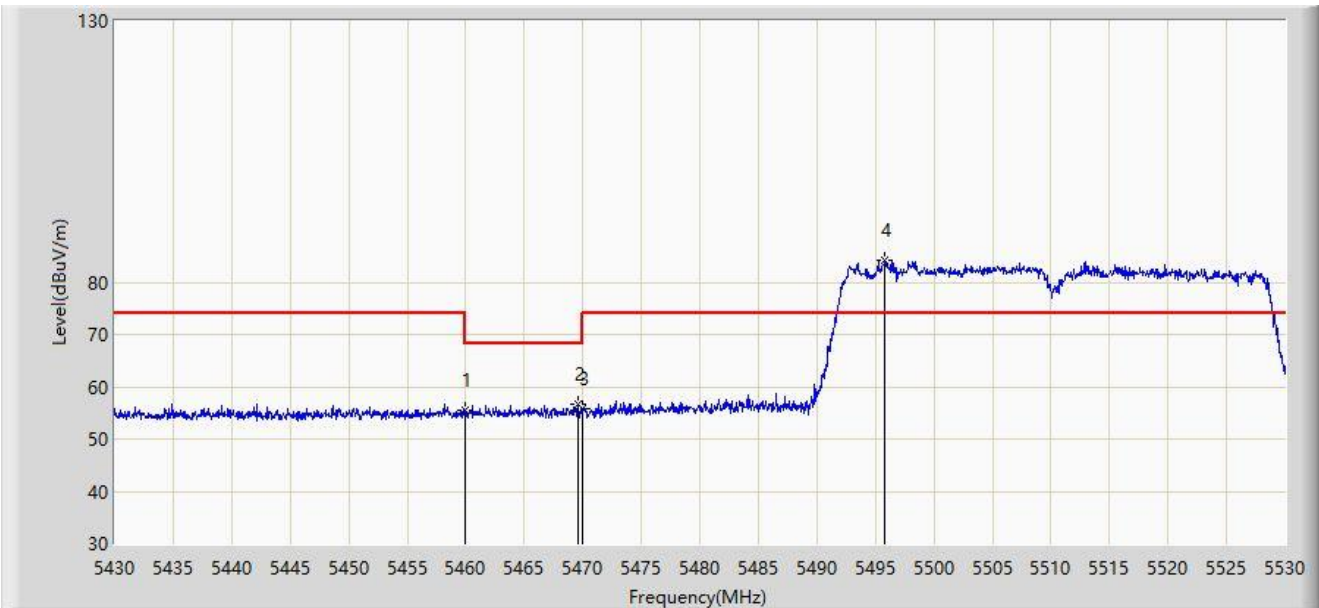
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	49.017	45.085	-4.983	54.000	3.932	AV
2		5507.750	94.492	90.397	N/A	N/A	4.095	AV

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

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

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

Site: WZ-AC1	Test Date: 2022-07-13
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



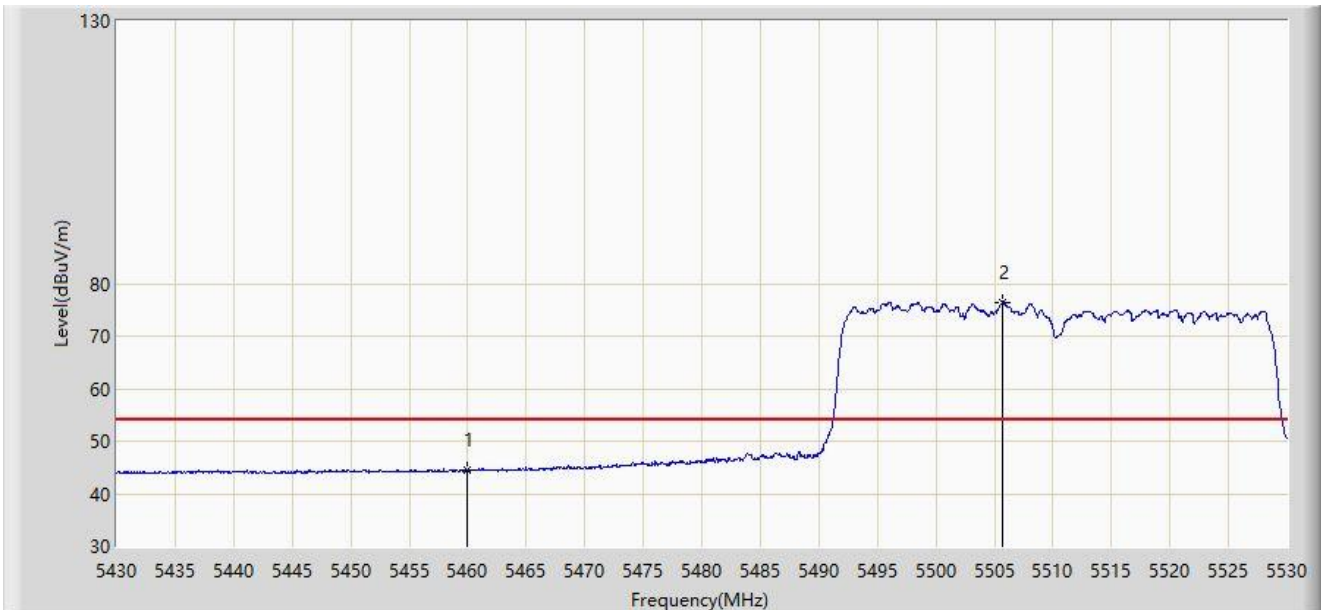
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5460.000	55.377	51.445	-18.623	74.000	3.932	PK
2	*	5469.550	56.602	52.622	-11.598	68.200	3.979	PK
3		5470.000	55.734	51.752	-12.466	68.200	3.982	PK
4		5495.850	84.293	80.089	N/A	N/A	4.204	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-07-13
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



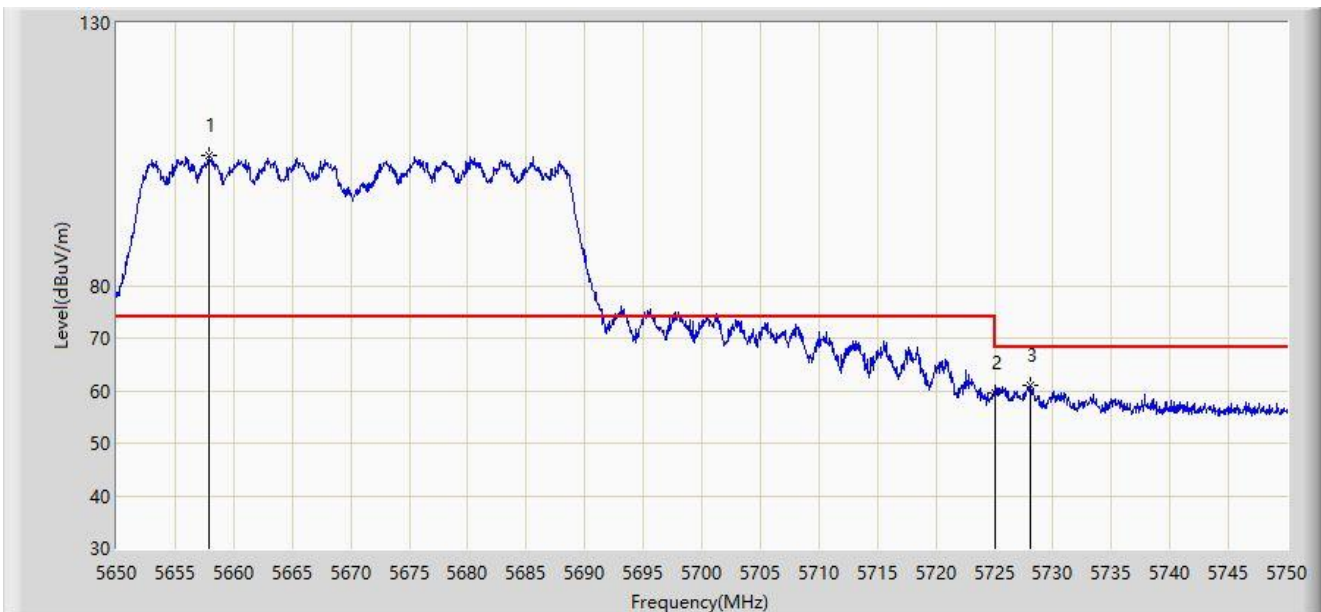
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	44.447	40.515	-9.553	54.000	3.932	AV
2		5505.700	76.460	72.346	N/A	N/A	4.114	AV

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

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

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

Site: WZ-AC1	Test Date: 2022-07-13
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	



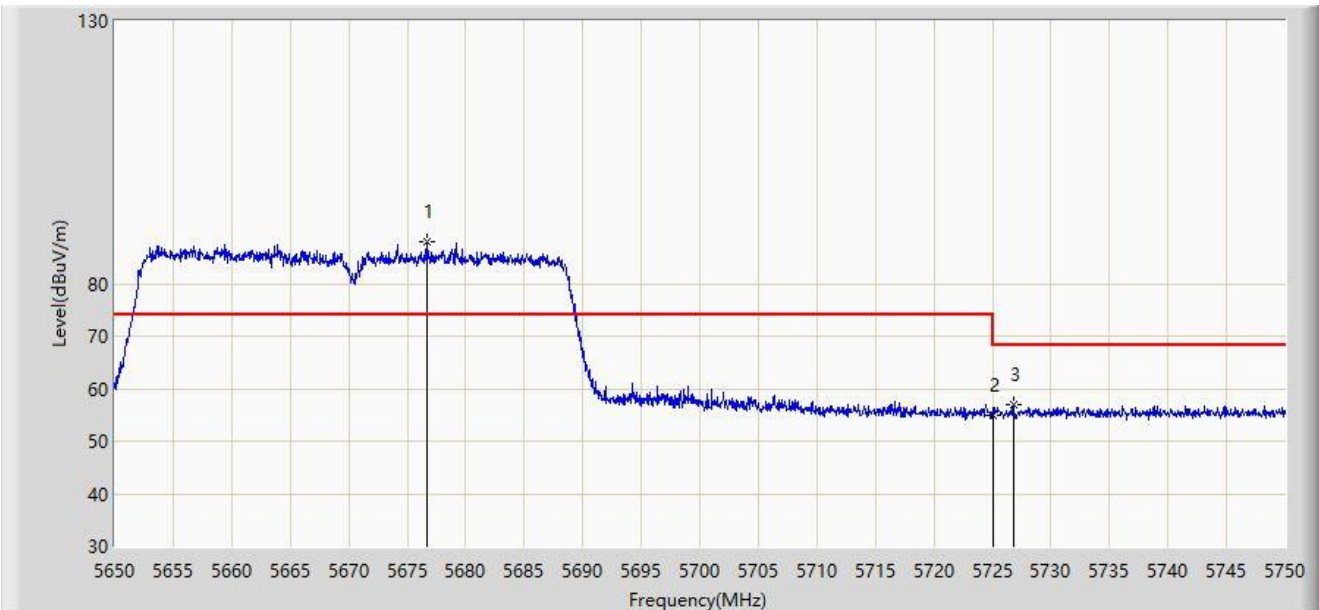
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5657.900	104.832	100.314	N/A	N/A	4.519	PK
2		5725.000	59.452	54.903	-8.748	68.200	4.549	PK
3	*	5728.100	61.005	56.422	-7.195	68.200	4.582	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-07-13
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	



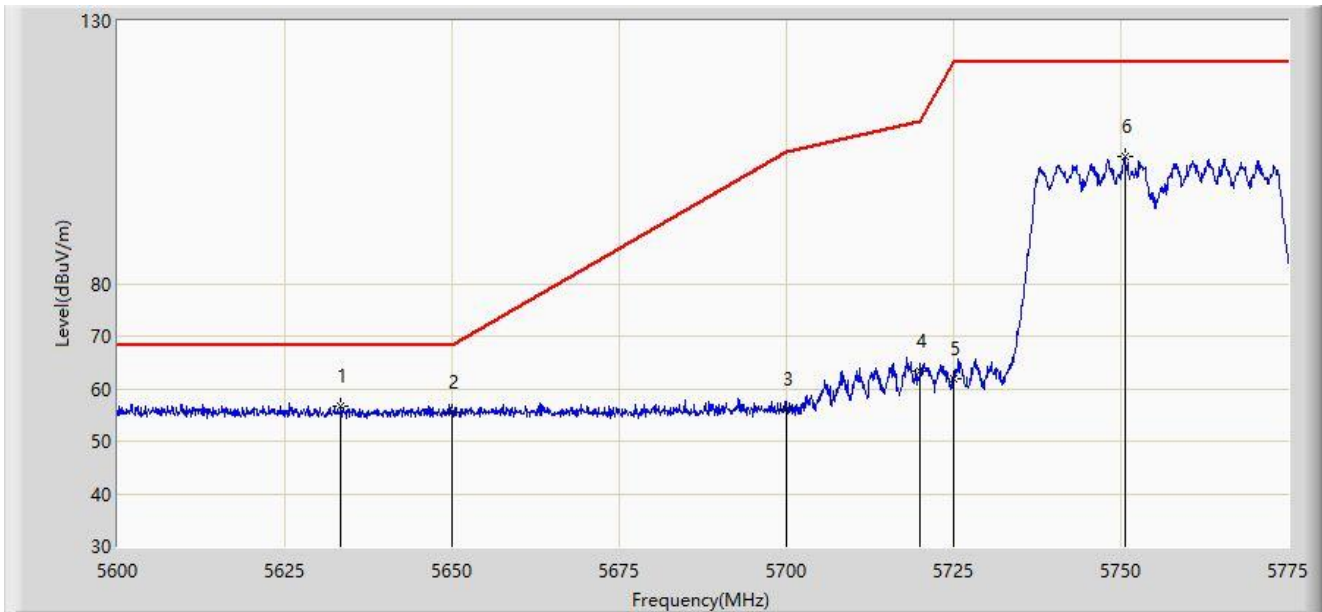
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5676.750	87.920	83.444	N/A	N/A	4.476	PK
2		5725.000	54.969	50.420	-13.231	68.200	4.549	PK
3	*	5726.800	56.959	52.395	-11.241	68.200	4.564	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-07-13
Limit: FCC_5.8G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



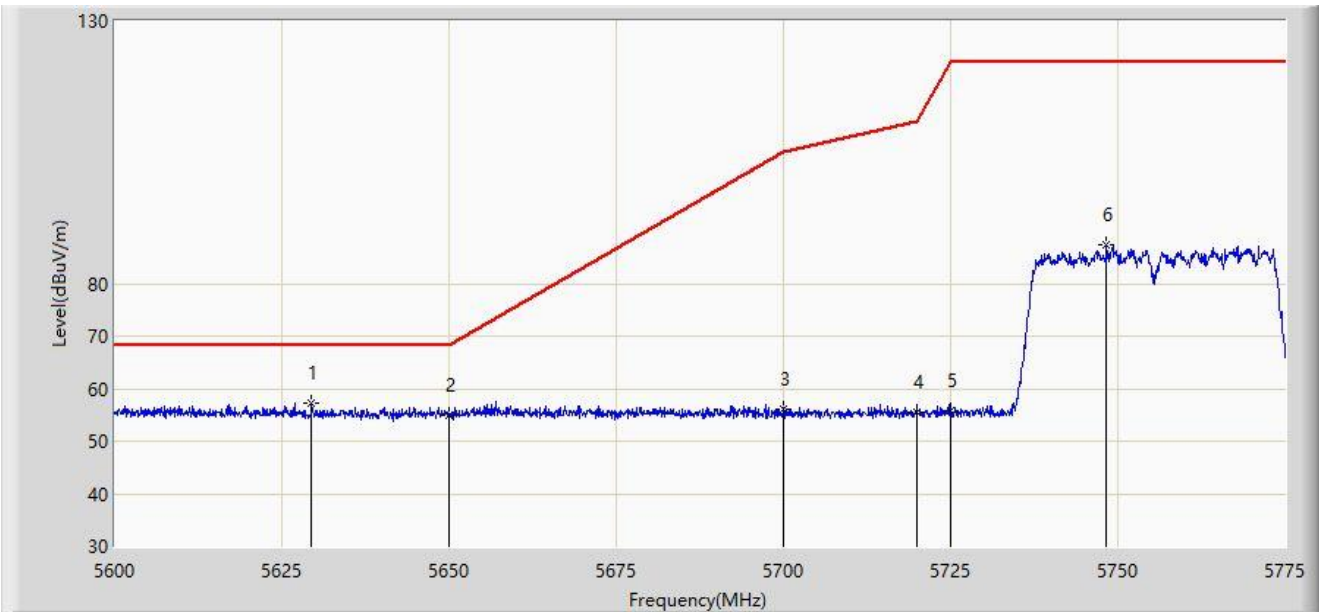
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5633.425	56.576	52.477	-11.624	68.200	4.100	PK
2		5650.000	55.548	51.165	-12.652	68.200	4.382	PK
3		5700.000	56.126	51.652	-49.074	105.200	4.474	PK
4		5720.000	63.340	58.817	-47.460	110.800	4.523	PK
5		5725.000	62.013	57.464	-60.187	122.200	4.549	PK
6		5750.587	104.232	99.395	N/A	N/A	4.837	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-07-13
Limit: FCC_5.8G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



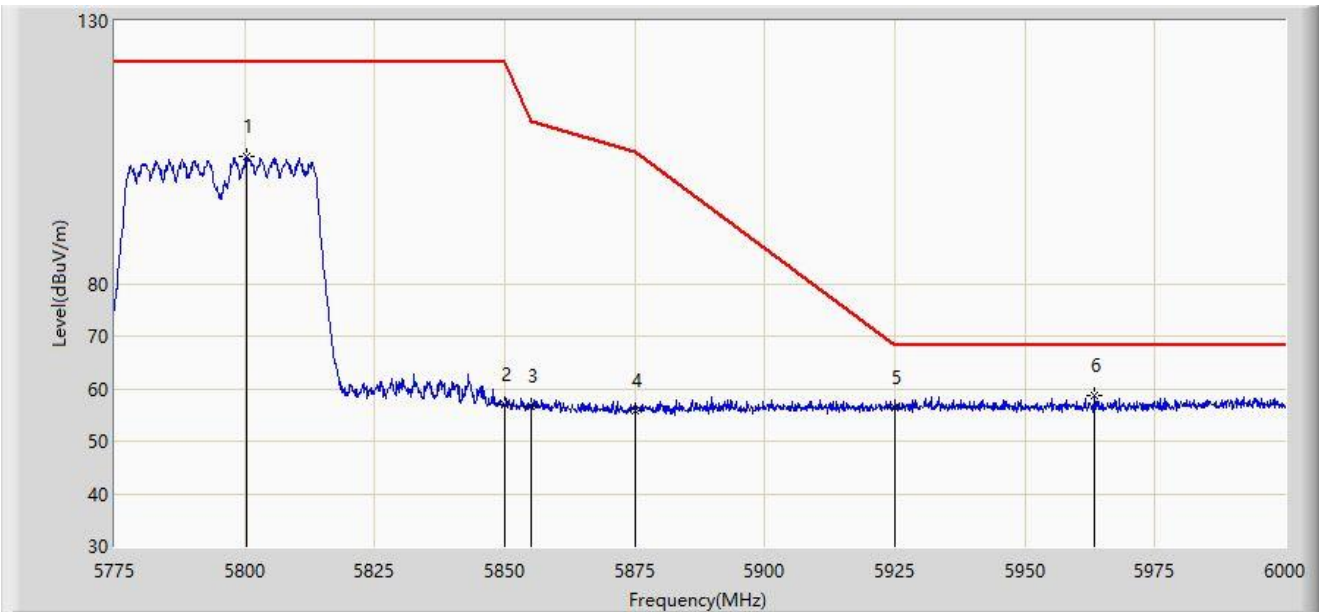
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5629.487	57.327	53.220	-10.873	68.200	4.108	PK
2		5650.000	54.967	50.584	-13.233	68.200	4.382	PK
3		5700.000	56.075	51.601	-49.125	105.200	4.474	PK
4		5720.000	55.590	51.067	-55.210	110.800	4.523	PK
5		5725.000	55.667	51.118	-66.533	122.200	4.549	PK
6		5748.312	87.276	82.452	N/A	N/A	4.823	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-07-13
Limit: FCC_5.8G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	



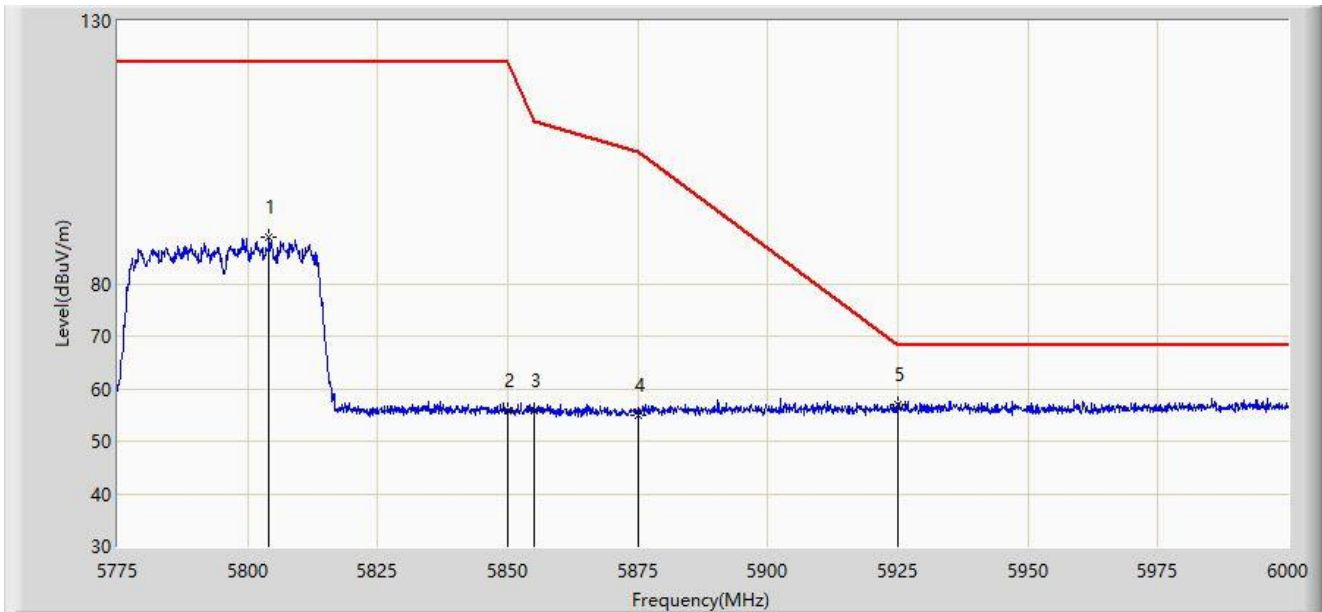
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5800.312	104.131	99.120	N/A	N/A	5.011	PK
2		5850.000	56.905	51.744	-65.295	122.200	5.161	PK
3		5855.000	56.781	51.674	-54.019	110.800	5.107	PK
4		5875.000	55.828	50.823	-49.372	105.200	5.006	PK
5		5925.000	56.450	51.135	-11.750	68.200	5.315	PK
6	*	5963.437	58.744	53.615	-9.456	68.200	5.129	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-07-13
Limit: FCC_5.8G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	



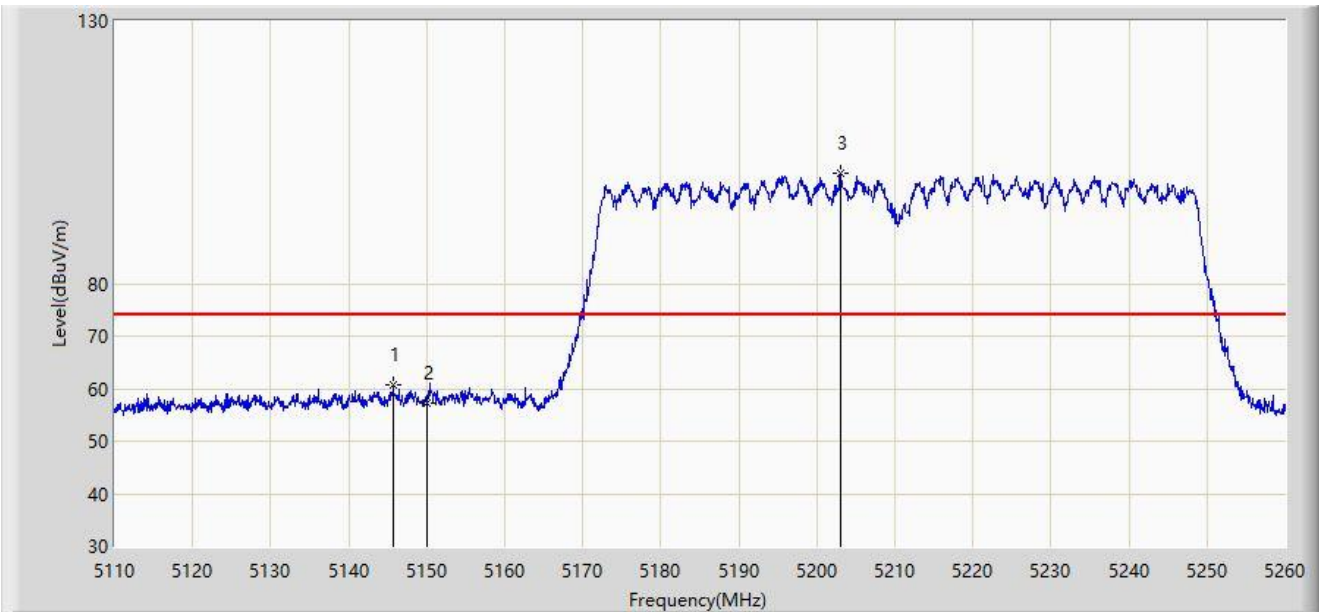
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5804.138	88.920	83.910	N/A	N/A	5.011	PK
2		5850.000	55.942	50.781	-66.258	122.200	5.161	PK
3		5855.000	55.793	50.686	-55.007	110.800	5.107	PK
4		5875.000	54.881	49.876	-50.319	105.200	5.006	PK
5	*	5925.000	56.836	51.521	-11.364	68.200	5.315	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-07-13
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



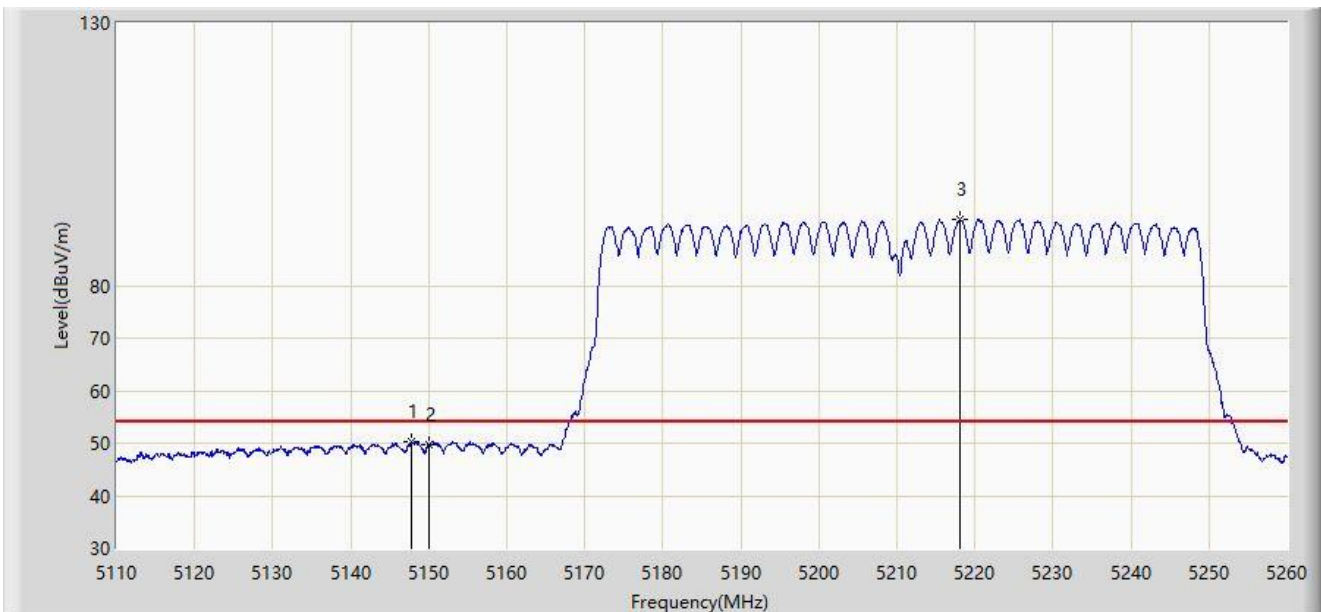
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5145.700	60.839	56.613	-13.161	74.000	4.225	PK
2		5150.000	57.265	53.029	-16.735	74.000	4.236	PK
3		5203.000	100.878	96.876	N/A	N/A	4.001	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-07-13
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



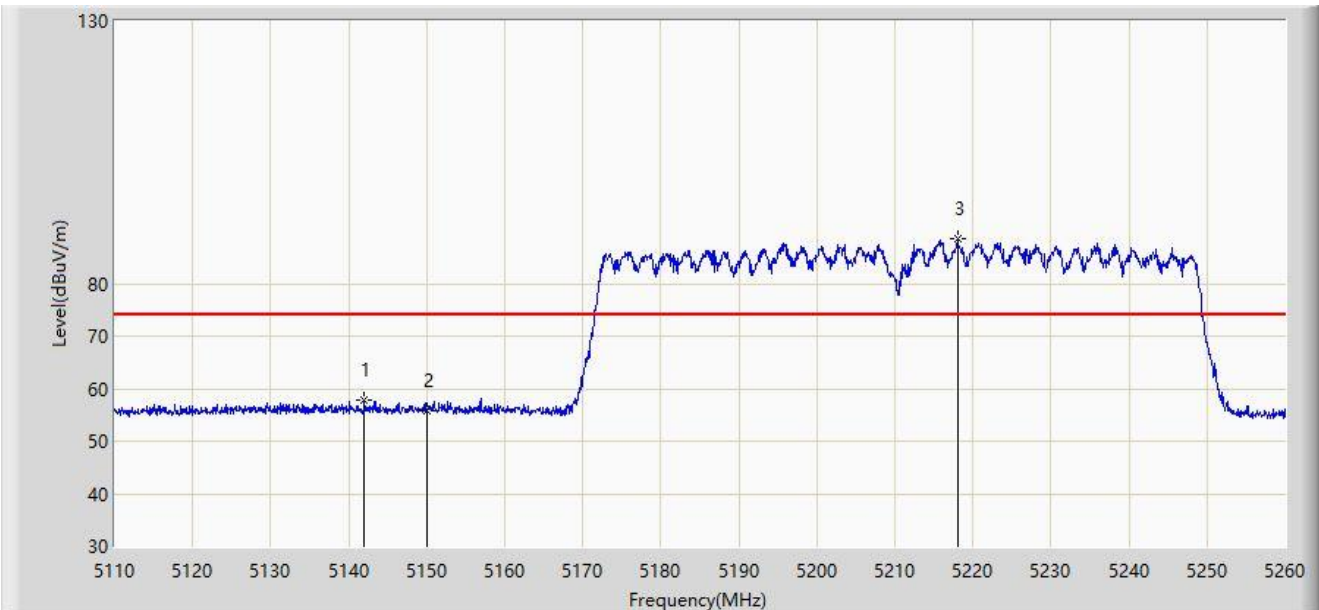
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5147.725	50.261	46.022	-3.739	54.000	4.239	AV
2		5150.000	49.690	45.454	-4.310	54.000	4.236	AV
3		5218.075	92.621	88.570	N/A	N/A	4.051	AV

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

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

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

Site: WZ-AC1	Test Date: 2022-07-13
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



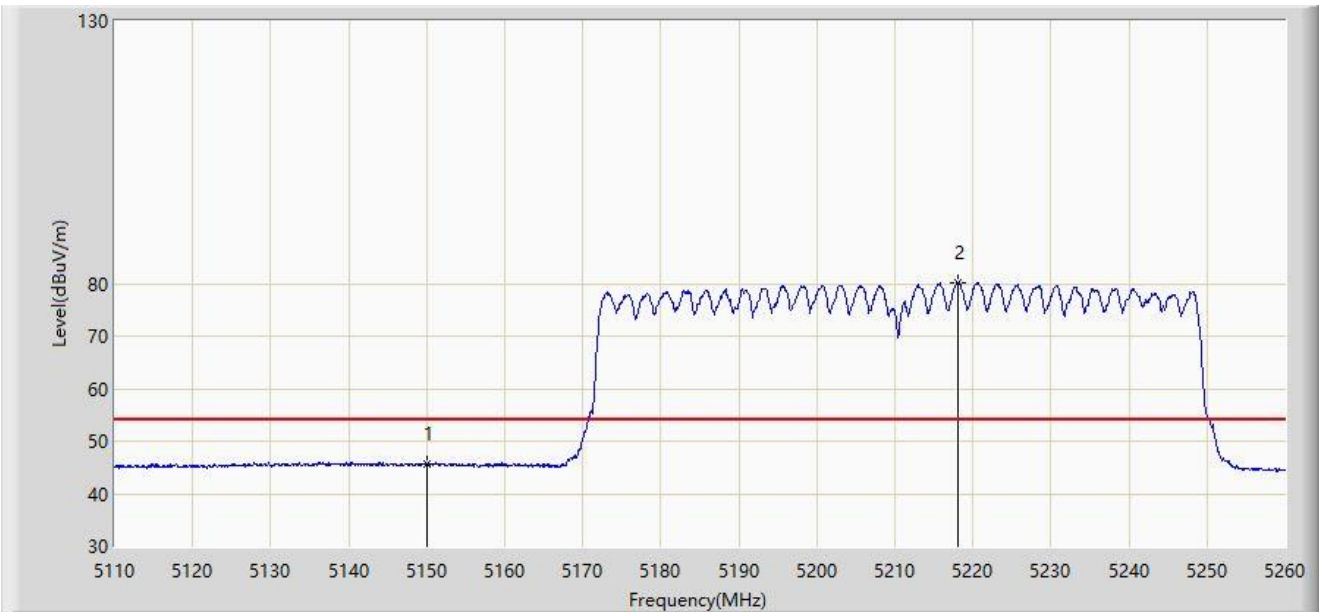
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5142.025	57.759	53.557	-16.241	74.000	4.202	PK
2		5150.000	55.815	51.579	-18.185	74.000	4.236	PK
3		5218.075	88.597	84.546	N/A	N/A	4.051	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-07-13
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



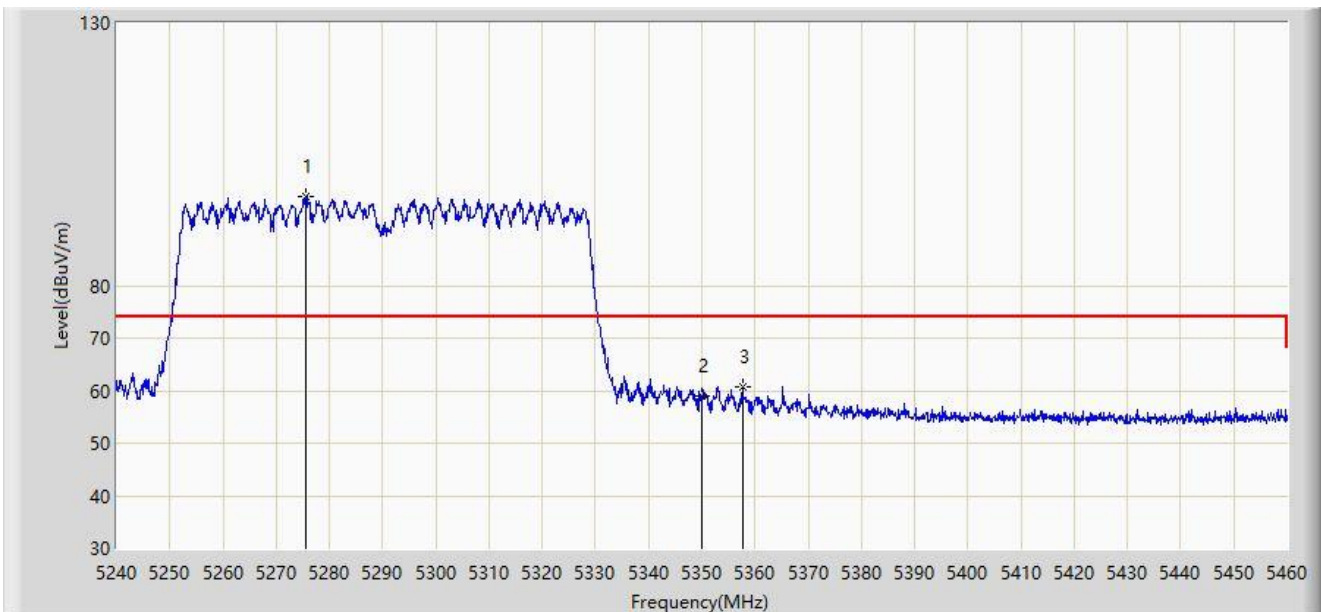
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	45.648	41.412	-8.352	54.000	4.236	AV
2		5218.075	80.197	76.146	N/A	N/A	4.051	AV

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

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

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

Site: WZ-AC1	Test Date: 2022-07-13
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



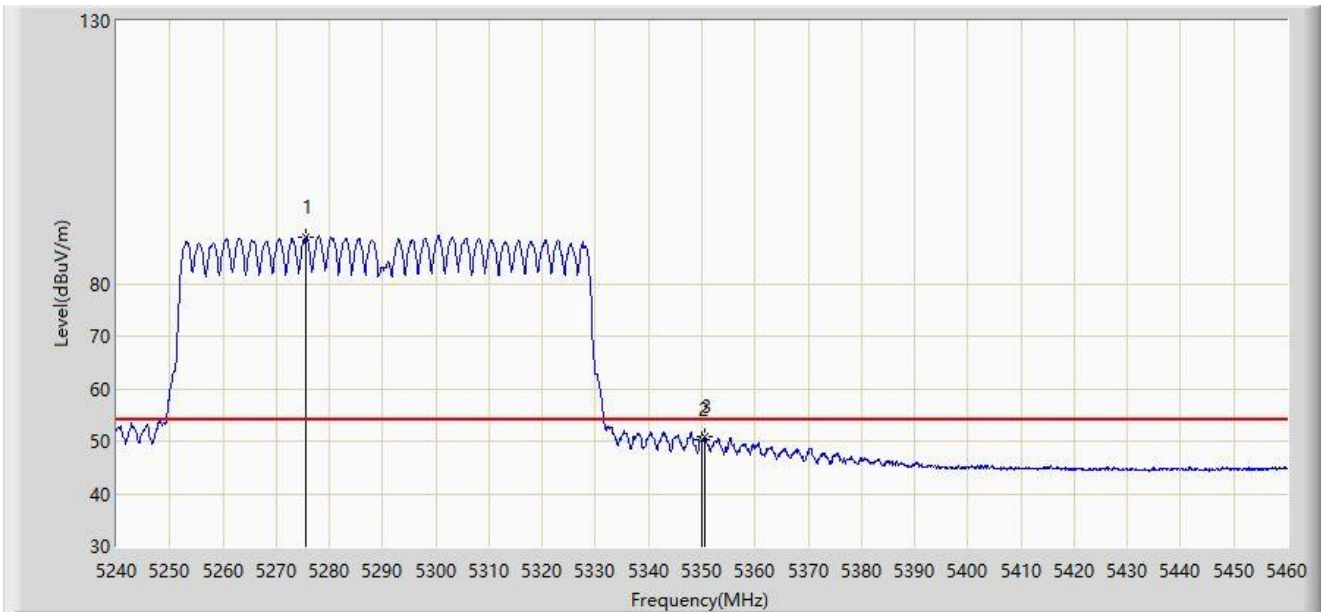
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		5275.640	97.030	93.180	N/A	N/A	3.850	PK
2		5350.000	58.880	54.943	-15.120	74.000	3.937	PK
3	*	5357.590	60.826	56.962	-13.174	74.000	3.864	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-07-13
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



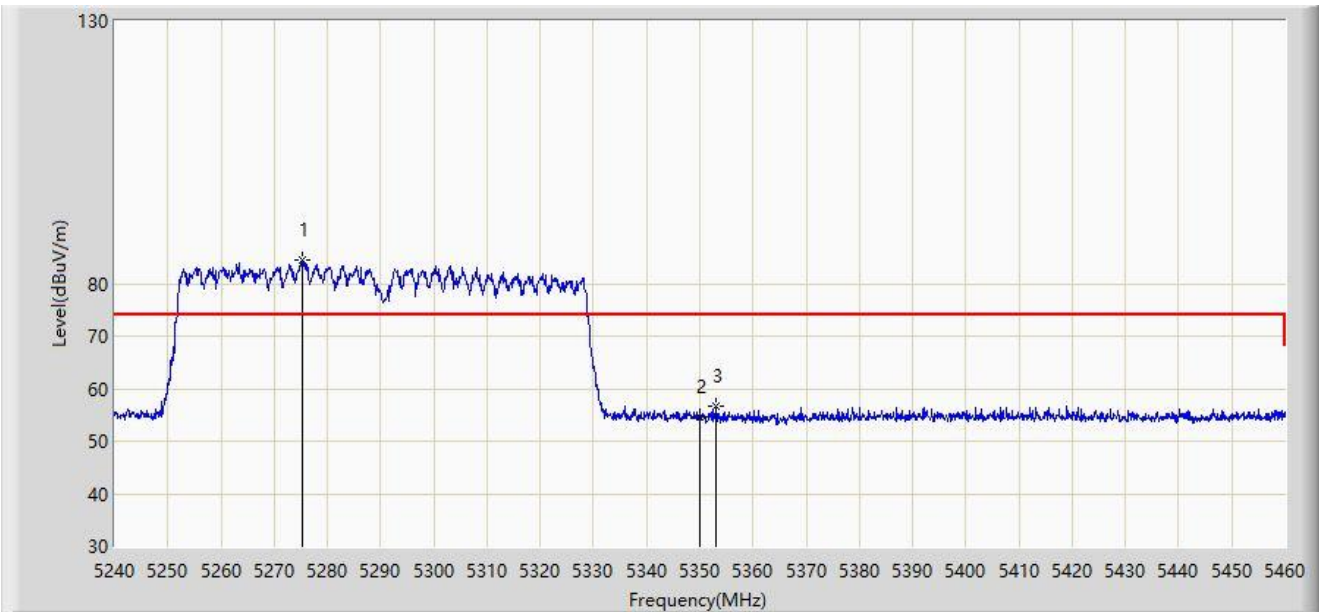
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5275.640	88.895	85.045	N/A	N/A	3.850	AV
2		5350.000	50.180	46.243	-3.820	54.000	3.937	AV
3	*	5350.440	50.831	46.902	-3.169	54.000	3.928	AV

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

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

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

Site: WZ-AC1	Test Date: 2022-07-13
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



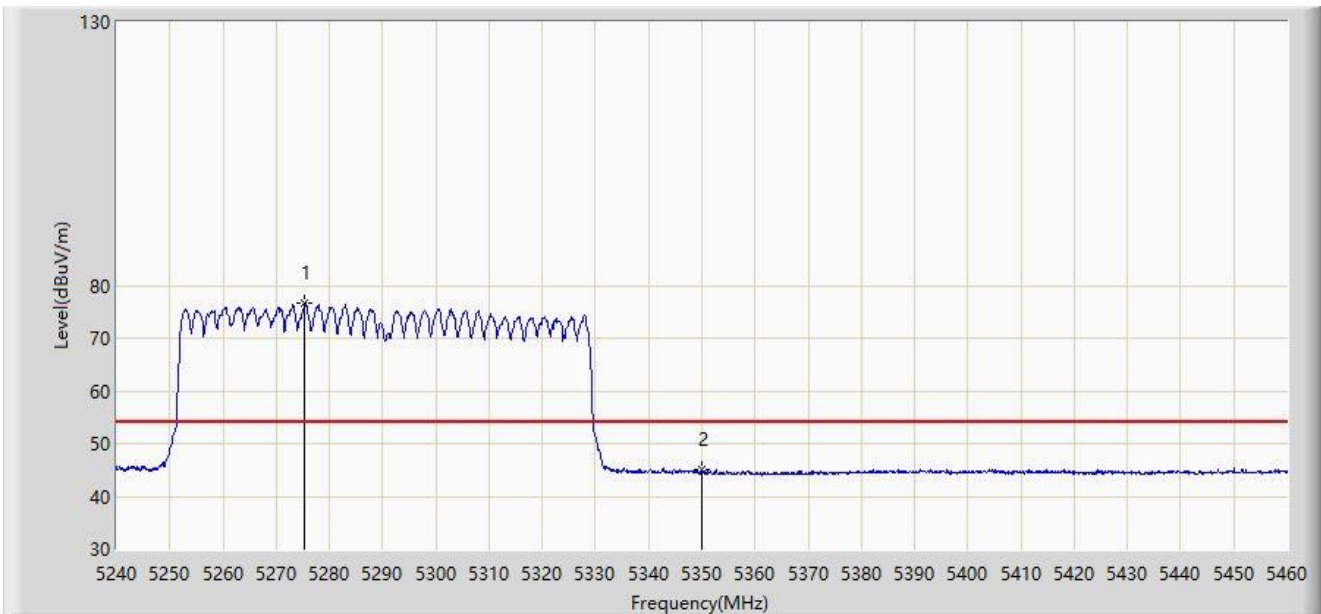
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5275.310	84.458	80.606	N/A	N/A	3.852	PK
2		5350.000	54.764	50.827	-19.236	74.000	3.937	PK
3	*	5353.080	56.567	52.675	-17.433	74.000	3.892	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-07-13
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



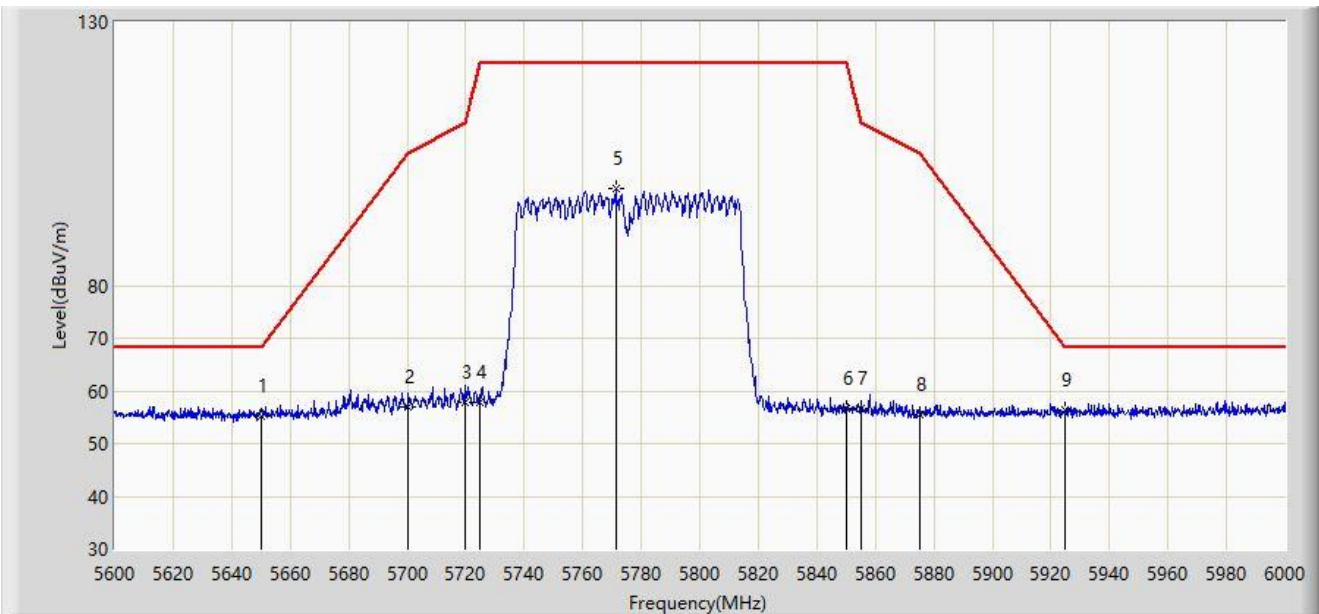
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5275.420	76.663	72.812	N/A	N/A	3.852	AV
2	*	5350.000	44.933	40.996	-9.067	54.000	3.937	AV

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

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

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

Site: WZ-AC1	Test Date: 2022-07-13
Limit: FCC_5.8G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz	



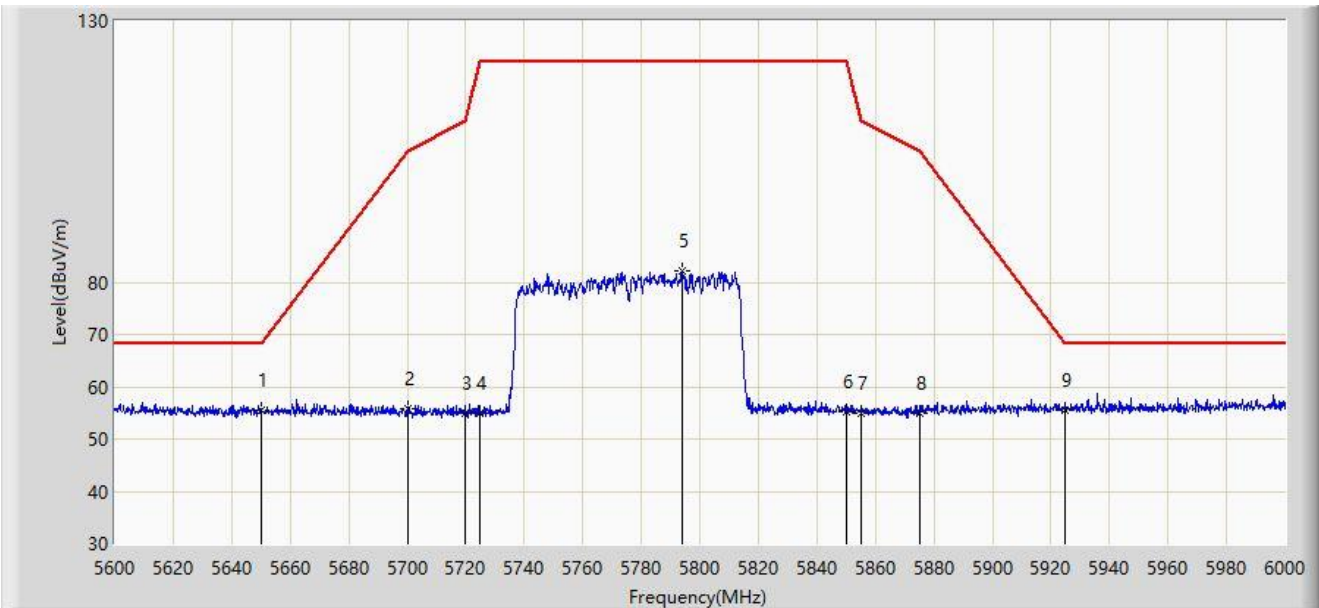
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		5650.000	55.079	50.696	-13.121	68.200	4.382	PK
2		5700.000	57.014	52.540	-48.186	105.200	4.474	PK
3		5720.000	57.714	53.191	-53.086	110.800	4.523	PK
4		5725.000	57.793	53.244	-64.407	122.200	4.549	PK
5		5771.200	98.426	93.564	N/A	N/A	4.862	PK
6		5850.000	56.682	51.521	-65.518	122.200	5.161	PK
7		5855.000	56.709	51.602	-54.091	110.800	5.107	PK
8		5875.000	55.398	50.393	-49.802	105.200	5.006	PK
9	*	5925.000	56.393	51.078	-11.807	68.200	5.315	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-07-13
Limit: FCC_5.8G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5650.000	55.487	51.104	-12.713	68.200	4.382	PK
2		5700.000	55.737	51.263	-49.463	105.200	4.474	PK
3		5720.000	54.912	50.389	-55.888	110.800	4.523	PK
4		5725.000	54.838	50.289	-67.362	122.200	4.549	PK
5		5794.200	82.050	77.078	N/A	N/A	4.973	PK
6		5850.000	55.108	49.947	-67.092	122.200	5.161	PK
7		5855.000	54.845	49.738	-55.955	110.800	5.107	PK
8		5875.000	54.801	49.796	-50.399	105.200	5.006	PK
9		5925.000	55.382	50.067	-12.818	68.200	5.315	PK

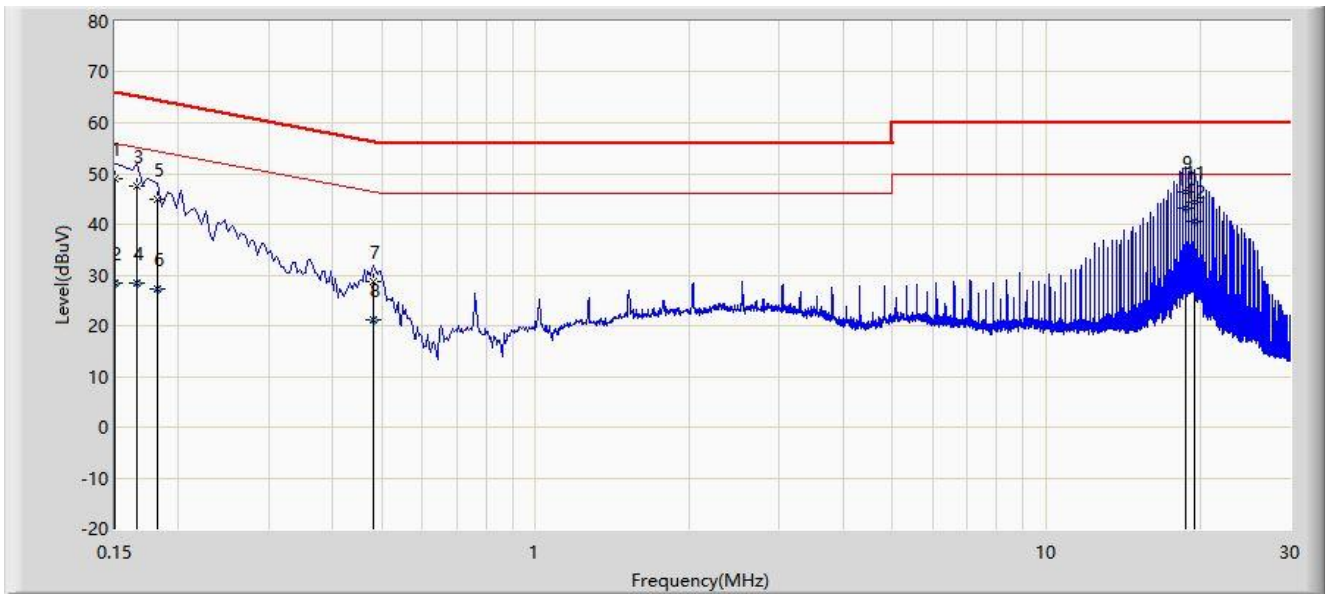
Note 1: " * ", means this data is the worst emission level.

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

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

A.9 AC Conducted Emissions Test Result

Site: WZ-SR2	Test Date: 2022-07-25
Limit: FCC_Part15.207_CE_AC Power	Engineer: Helen Han
Probe: ENV216_101683_Filter Off_E	Polarity: Line
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5580MHz	



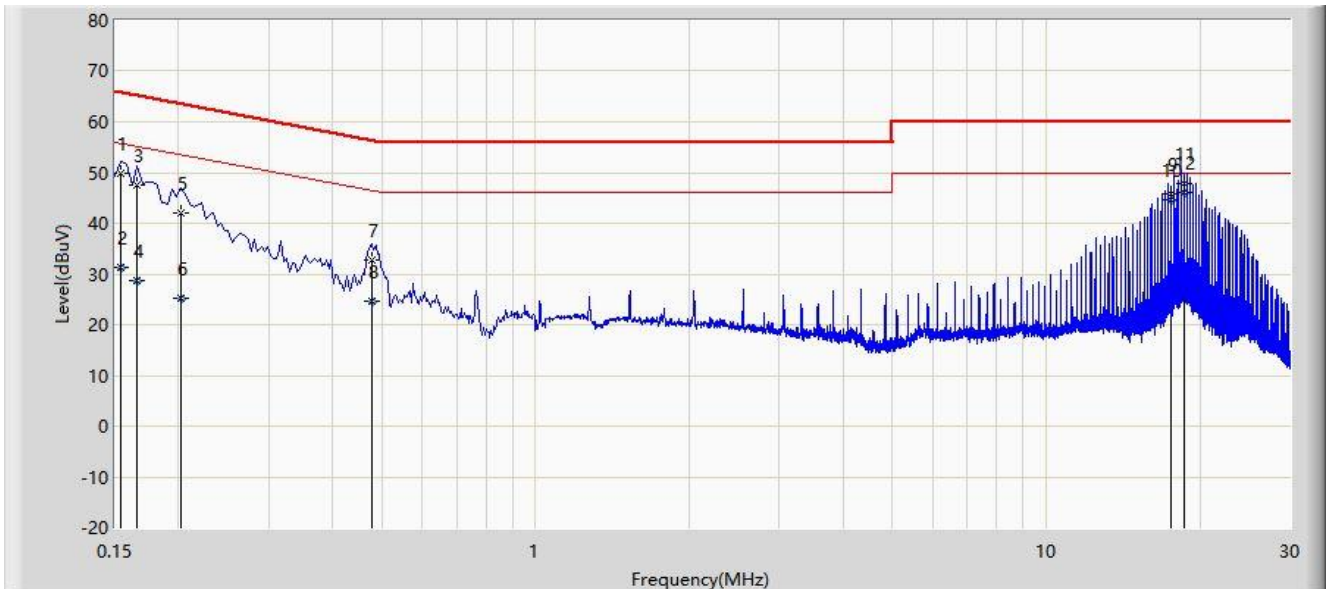
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.150	49.039	39.161	-16.961	66.000	9.878	QP
2		0.150	28.343	18.465	-27.657	56.000	9.878	AV
3		0.166	47.425	37.545	-17.733	65.158	9.880	QP
4		0.166	28.372	18.492	-26.786	55.158	9.880	AV
5		0.182	45.062	35.182	-19.332	64.394	9.880	QP
6		0.182	27.322	17.442	-27.072	54.394	9.880	AV
7		0.482	28.785	18.840	-27.519	56.305	9.946	QP
8		0.482	21.172	11.227	-25.133	46.305	9.946	AV
9		18.782	46.435	34.977	-13.565	60.000	11.458	QP
10	*	18.782	43.081	31.623	-6.919	50.000	11.458	AV
11		19.542	44.467	32.945	-15.533	60.000	11.522	QP
12		19.542	40.723	29.202	-9.277	50.000	11.522	AV

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

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

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Site: WZ-SR2	Test Date: 2022-07-25
Limit: FCC_Part15.207_CE_AC Power	Engineer: Helen Han
Probe: ENV216_101683_Filter Off_E	Polarity: Neutral
EUT: Barracuda NextGen Firewall	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5580MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.154	49.743	39.842	-16.039	65.781	9.901	QP
2		0.154	31.216	21.315	-24.566	55.781	9.901	AV
3		0.166	47.583	37.679	-17.575	65.158	9.903	QP
4		0.166	28.566	18.663	-26.592	55.158	9.903	AV
5		0.202	42.137	32.226	-21.391	63.528	9.910	QP
6		0.202	25.343	15.433	-28.185	53.528	9.910	AV
7		0.478	32.832	22.876	-23.541	56.374	9.956	QP
8		0.478	24.702	14.746	-21.671	46.374	9.956	AV
9		17.520	45.672	34.300	-14.328	60.000	11.372	QP
10		17.520	44.572	33.200	-5.428	50.000	11.372	AV
11		18.570	47.875	36.412	-12.125	60.000	11.464	QP
12	*	18.570	45.960	34.496	-4.040	50.000	11.464	AV

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

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

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Appendix B – Test Setup Photograph

Refer to “2206RSU070-UT” file.

Appendix C – EUT Photograph

Refer to “2206RSU070-UE” file.

The End
