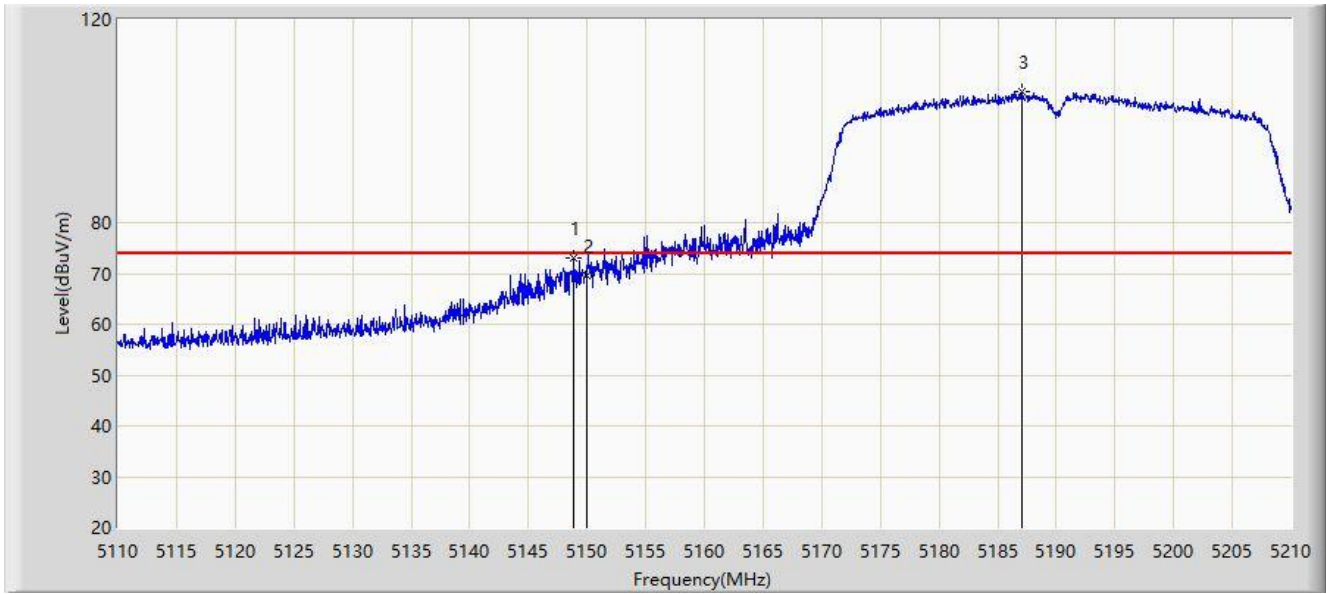


Site: NS-AC1	Time: 2021/10/14
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Nautiz X9	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz	

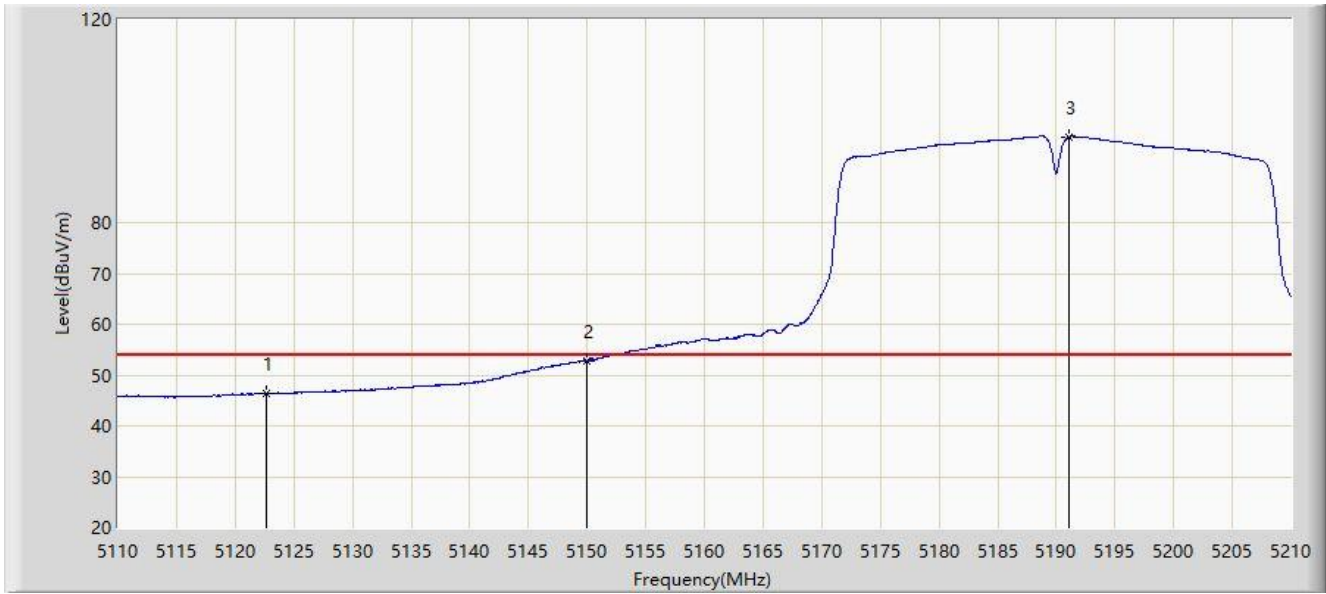


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5148.900	73.094	70.719	-0.906	74.000	2.375	PK
2			5150.000	69.506	67.141	-4.494	74.000	2.365	PK
3		*	5187.050	105.891	103.674	N/A	N/A	2.217	PK

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

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

Site: NS-AC1	Time: 2021/10/14
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Nautiz X9	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz	

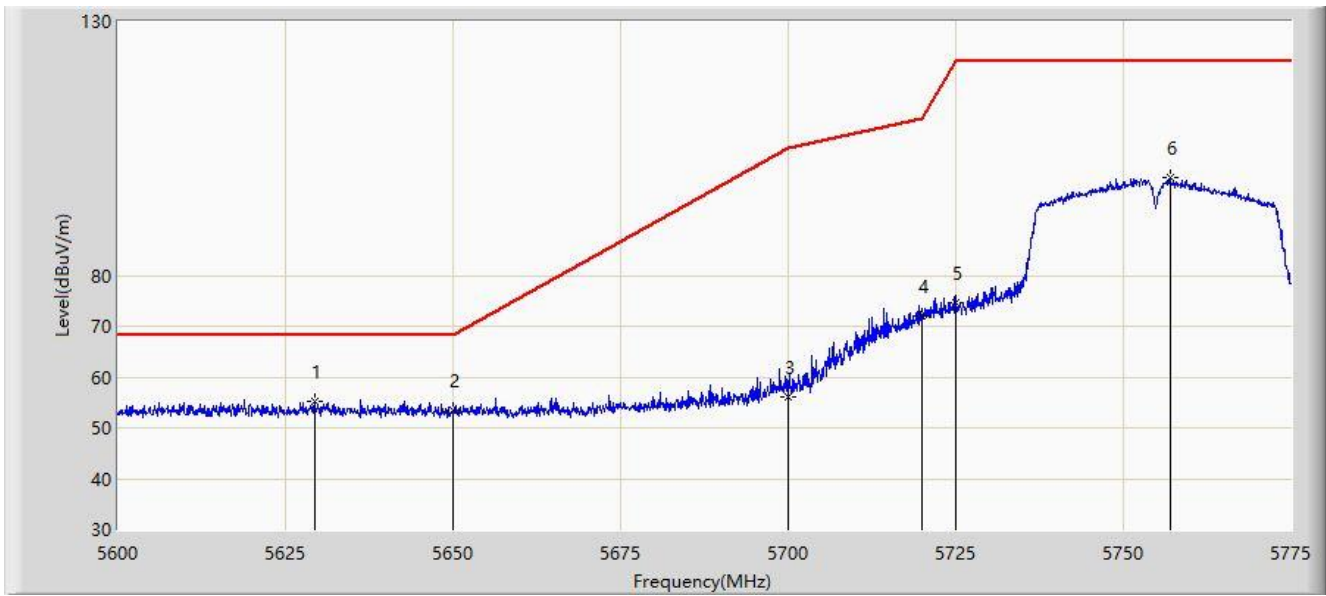


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5122.700	46.345	44.053	-7.655	54.000	2.292	AV
2			5150.000	52.825	50.460	-1.175	54.000	2.365	AV
3		*	5191.050	96.885	94.708	N/A	N/A	2.177	AV

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

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

Site: NS-AC1	Time: 2021/10/22
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Nautiz X9	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5755MHz	

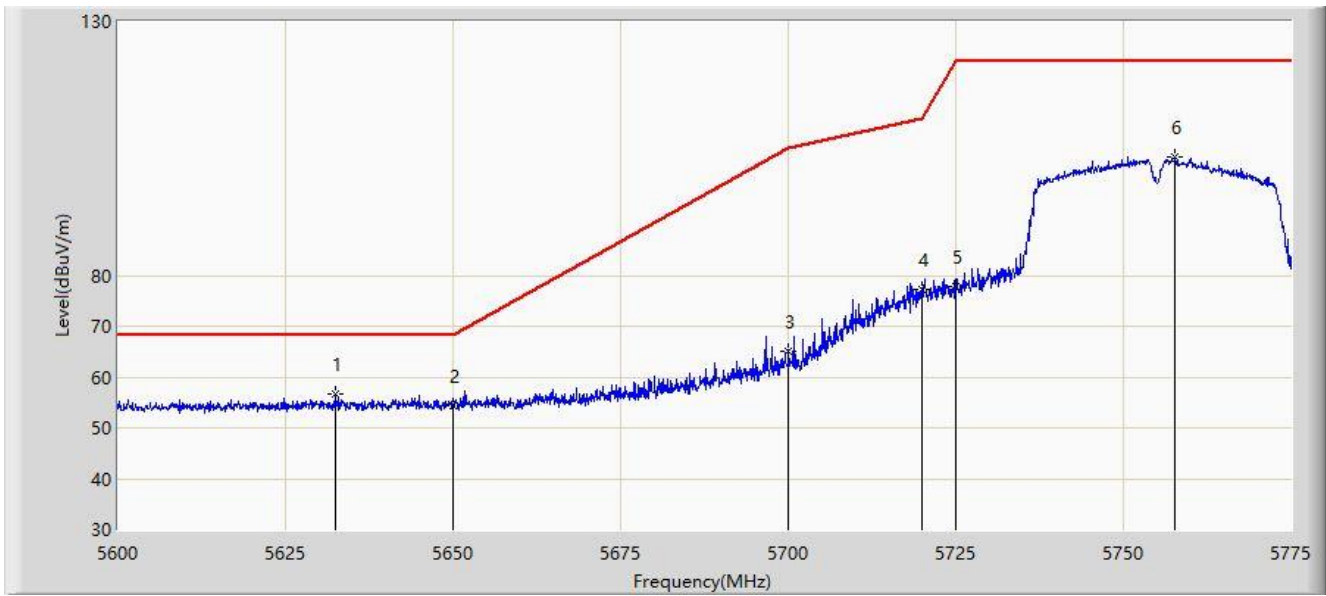


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		*	5629.400	55.359	52.584	-12.841	68.200	2.775	PK
2			5650.000	53.334	50.682	-14.866	68.200	2.652	PK
3			5700.000	55.998	53.077	-49.202	105.200	2.921	PK
4			5720.000	72.017	69.054	-38.783	110.800	2.963	PK
5			5725.000	74.559	71.646	-47.641	122.200	2.913	PK
6			5756.975	99.388	96.468	N/A	N/A	2.920	PK

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

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

Site: NS-AC1	Time: 2021/10/22
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Nautiz X9	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5755MHz	

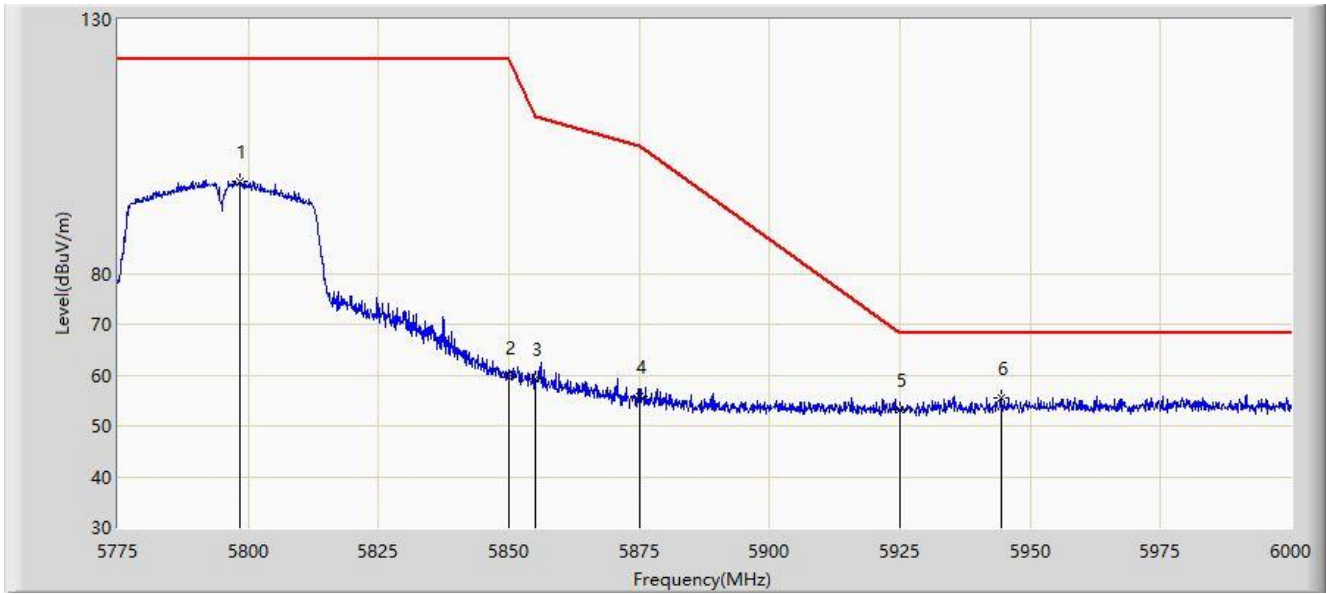


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5632.375	56.810	54.059	-11.390	68.200	2.751	PK
2			5650.000	54.282	51.630	-13.918	68.200	2.652	PK
3			5700.000	65.113	62.192	-40.087	105.200	2.921	PK
4			5720.000	77.198	74.235	-33.602	110.800	2.963	PK
5			5725.000	77.720	74.807	-44.480	122.200	2.913	PK
6			5757.763	103.228	100.294	N/A	N/A	2.934	PK

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

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

Site: NS-AC1	Time: 2021/10/22
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Nautiz X9	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5795MHz	

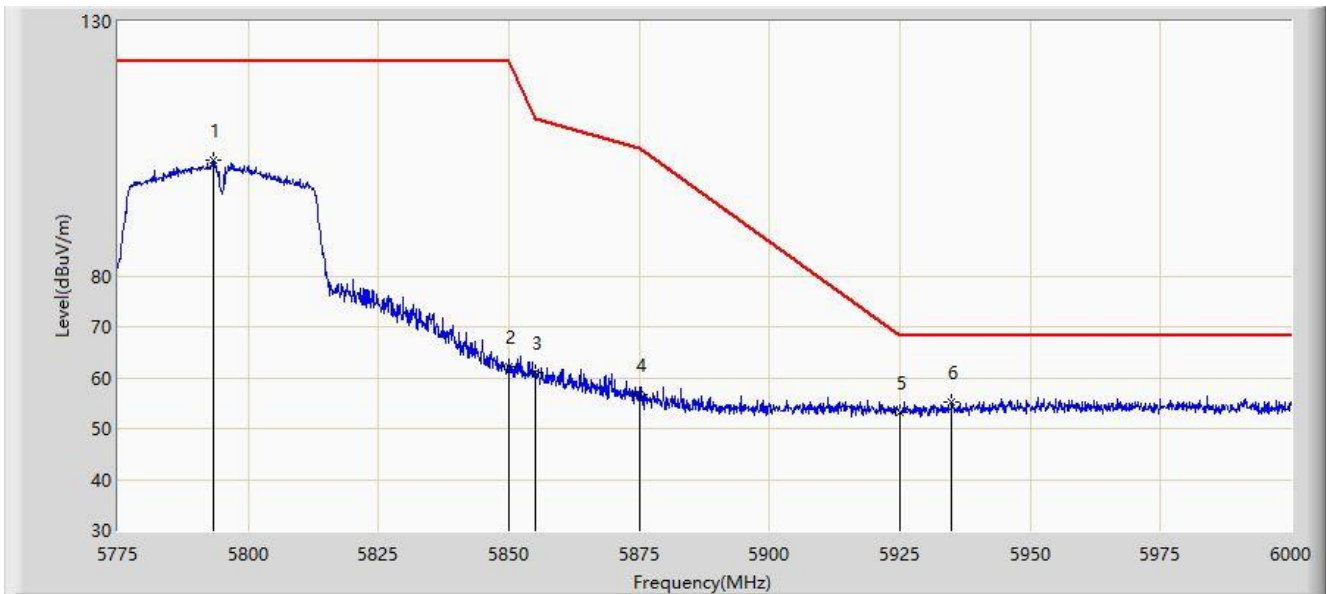


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5798.288	98.213	95.180	N/A	N/A	3.033	PK
2			5850.000	59.657	56.382	-62.543	122.200	3.275	PK
3			5855.000	59.213	55.937	-51.587	110.800	3.276	PK
4			5875.000	55.794	52.339	-49.406	105.200	3.455	PK
5			5925.000	53.107	49.592	-15.093	68.200	3.515	PK
6		*	5944.425	55.530	51.784	-12.670	68.200	3.746	PK

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

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

Site: NS-AC1	Time: 2021/10/22
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Nautiz X9	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5795MHz	

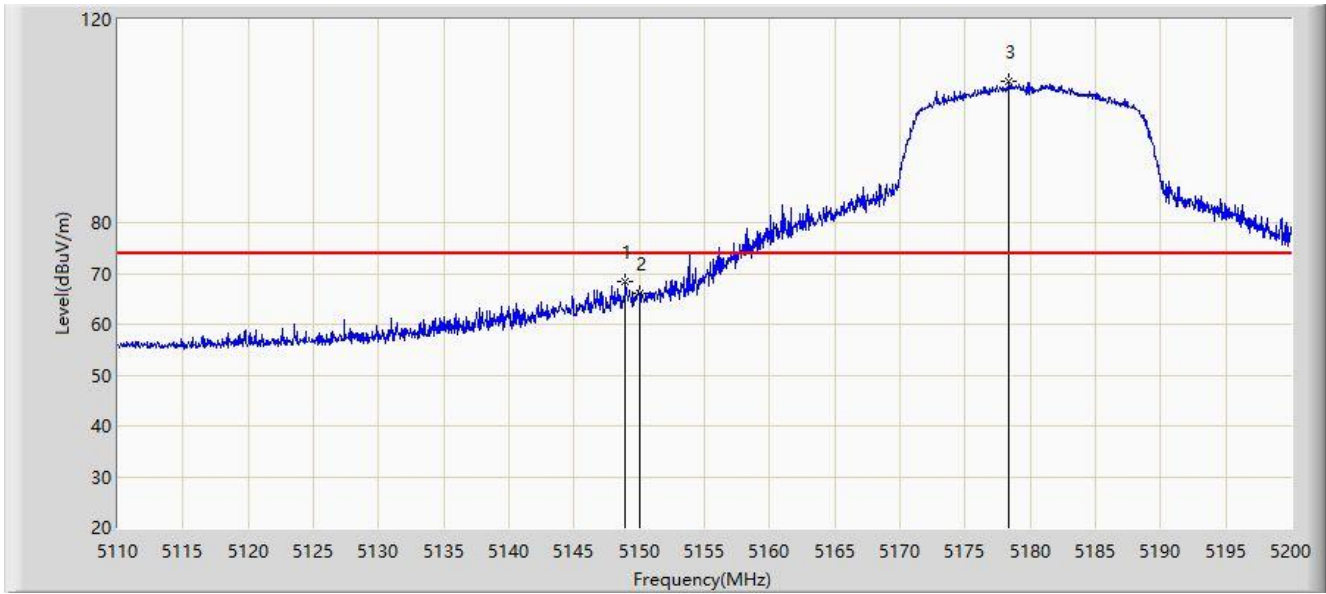


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5793.225	102.690	99.752	N/A	N/A	2.938	PK
2			5850.000	62.049	58.774	-60.151	122.200	3.275	PK
3			5855.000	61.039	57.763	-49.761	110.800	3.276	PK
4			5875.000	56.671	53.216	-48.529	105.200	3.455	PK
5			5925.000	53.142	49.627	-15.058	68.200	3.515	PK
6		*	5934.862	55.157	51.575	-13.043	68.200	3.582	PK

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

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

Site: NS-AC1	Time: 2021/10/14
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Nautiz X9	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz	

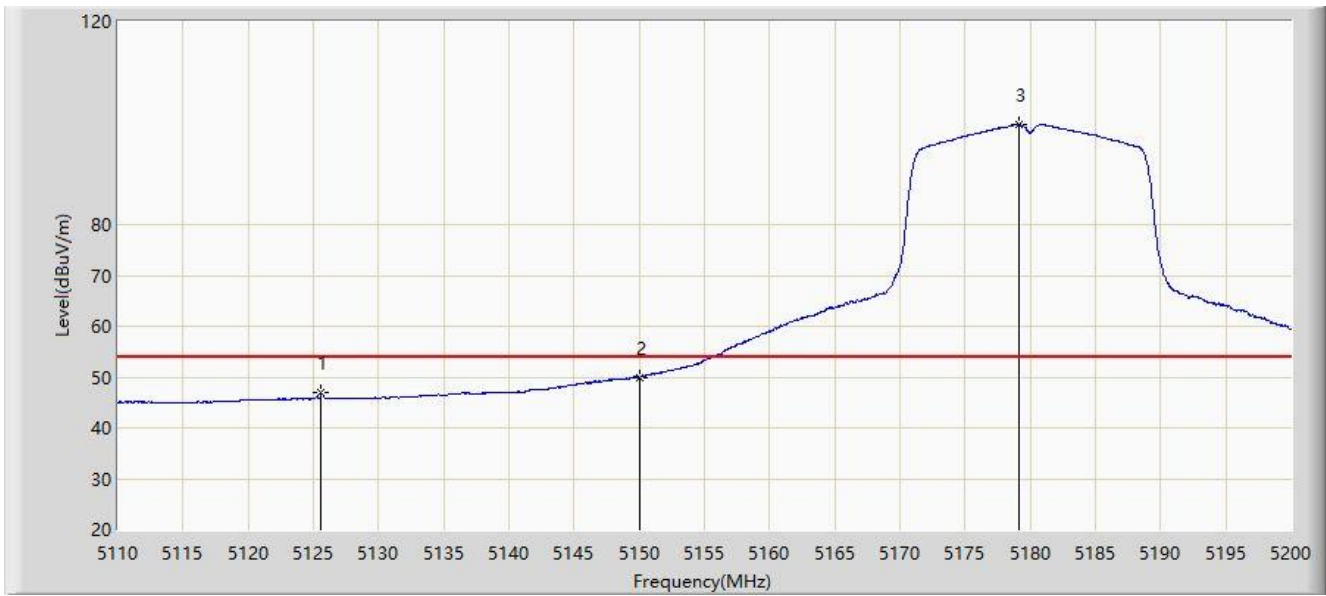


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5148.925	68.510	66.135	-5.490	74.000	2.375	PK
2			5150.000	65.967	63.602	-8.033	74.000	2.365	PK
3		*	5178.355	107.746	105.485	N/A	N/A	2.261	PK

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

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

Site: NS-AC1	Time: 2021/10/14
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Nautiz X9	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz	

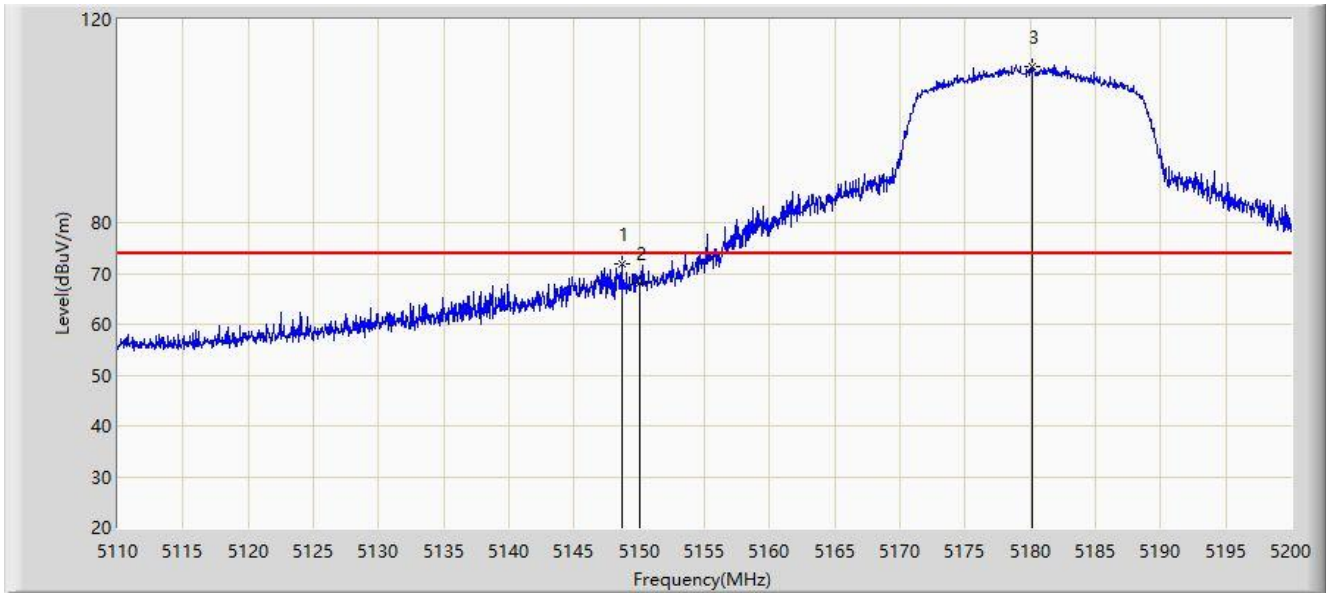


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5125.615	46.866	44.559	-7.134	54.000	2.307	AV
2			5150.000	49.994	47.629	-4.006	54.000	2.365	AV
3		*	5179.120	99.674	97.412	N/A	N/A	2.262	AV

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

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

Site: NS-AC1	Time: 2021/10/14
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Nautiz X9	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz	

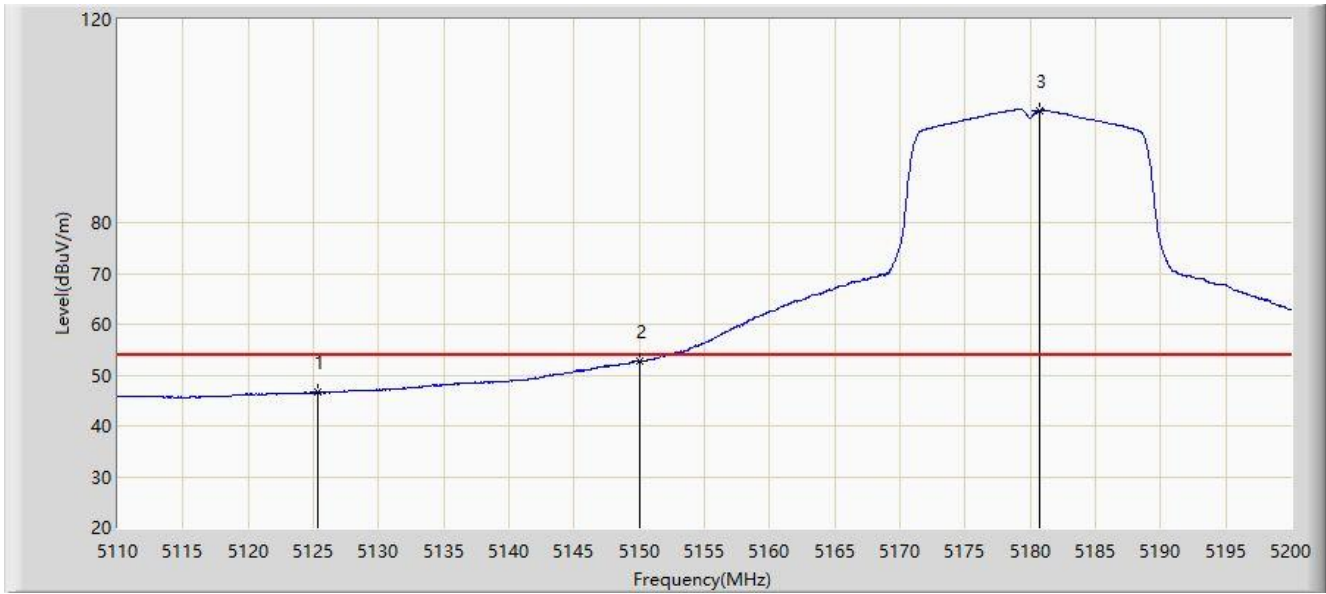


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5148.655	71.837	69.459	-2.163	74.000	2.378	PK
2			5150.000	68.121	65.756	-5.879	74.000	2.365	PK
3		*	5180.200	110.644	108.379	N/A	N/A	2.265	PK

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

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

Site: NS-AC1	Time: 2021/10/14
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Nautiz X9	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz	

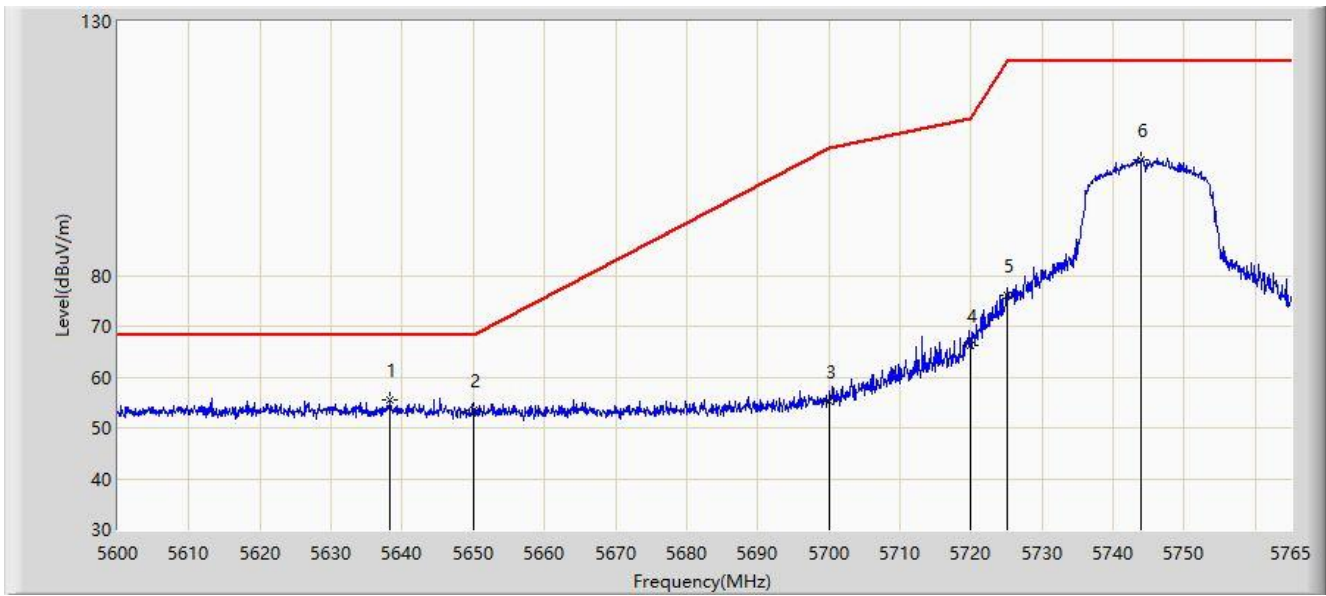


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5125.300	46.573	44.267	-7.427	54.000	2.306	AV
2			5150.000	52.759	50.394	-1.241	54.000	2.365	AV
3		*	5180.740	102.172	99.907	N/A	N/A	2.265	AV

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

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

Site: NS-AC1	Time: 2021/10/22
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Nautiz X9	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5745MHz	

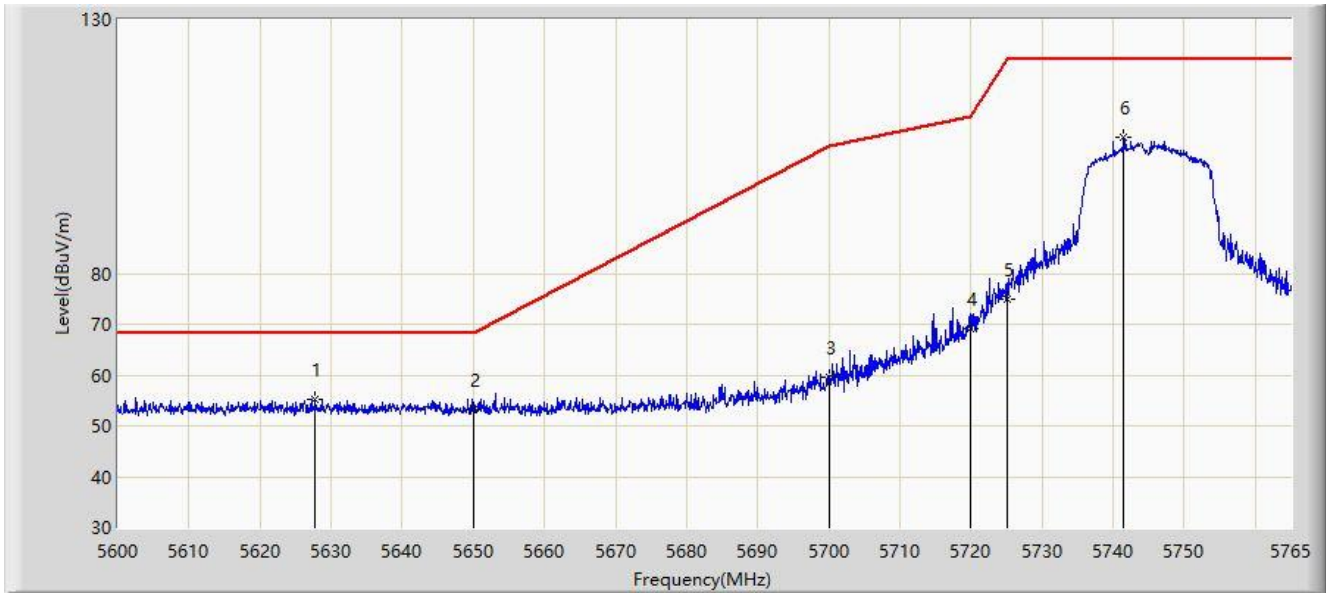


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5638.280	55.518	52.815	-12.682	68.200	2.703	PK
2			5650.000	53.613	50.961	-14.587	68.200	2.652	PK
3			5700.000	55.357	52.436	-49.843	105.200	2.921	PK
4			5720.000	66.255	63.292	-44.545	110.800	2.963	PK
5			5725.000	75.953	73.040	-46.247	122.200	2.913	PK
6			5743.962	102.839	100.139	N/A	N/A	2.700	PK

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

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

Site: NS-AC1	Time: 2021/10/22
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Nautiz X9	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5745MHz	

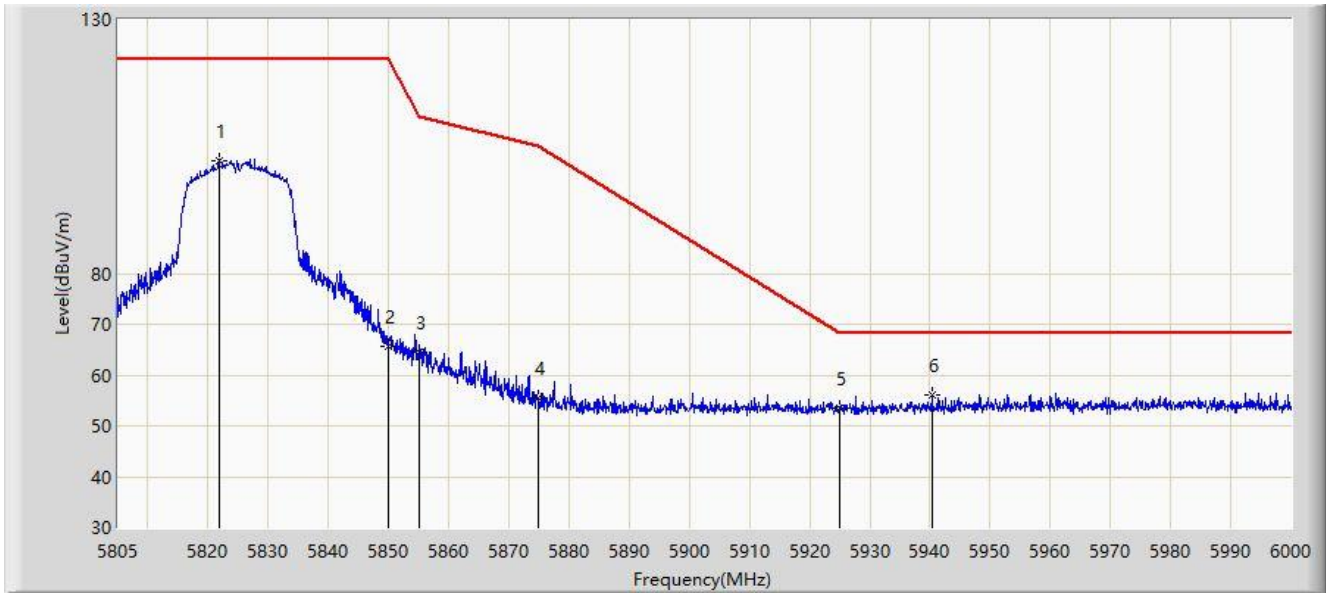


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5627.803	55.242	52.454	-12.958	68.200	2.788	PK
2			5650.000	53.323	50.671	-14.877	68.200	2.652	PK
3			5700.000	59.467	56.546	-45.733	105.200	2.921	PK
4			5720.000	69.003	66.040	-41.797	110.800	2.963	PK
5			5725.000	74.877	71.964	-47.323	122.200	2.913	PK
6			5741.487	106.781	104.078	N/A	N/A	2.703	PK

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

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

Site: NS-AC1	Time: 2021/10/22
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Nautiz X9	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5825MHz	

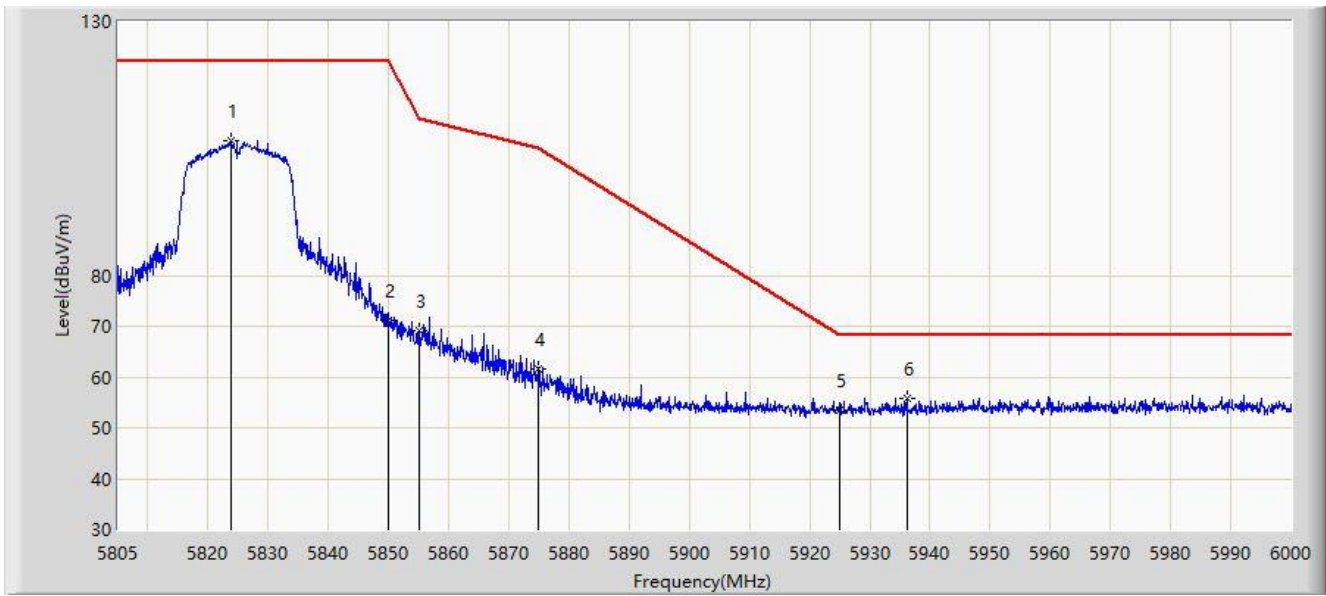


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5821.770	102.222	98.945	N/A	N/A	3.277	PK
2			5850.000	65.761	62.486	-56.439	122.200	3.275	PK
3			5855.000	64.423	61.147	-46.377	110.800	3.276	PK
4			5875.000	55.480	52.025	-49.720	105.200	3.455	PK
5			5925.000	53.500	49.985	-14.700	68.200	3.515	PK
6		*	5940.330	56.205	52.529	-11.995	68.200	3.676	PK

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

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

Site: NS-AC1	Time: 2021/10/22
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Nautiz X9	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5825MHz	

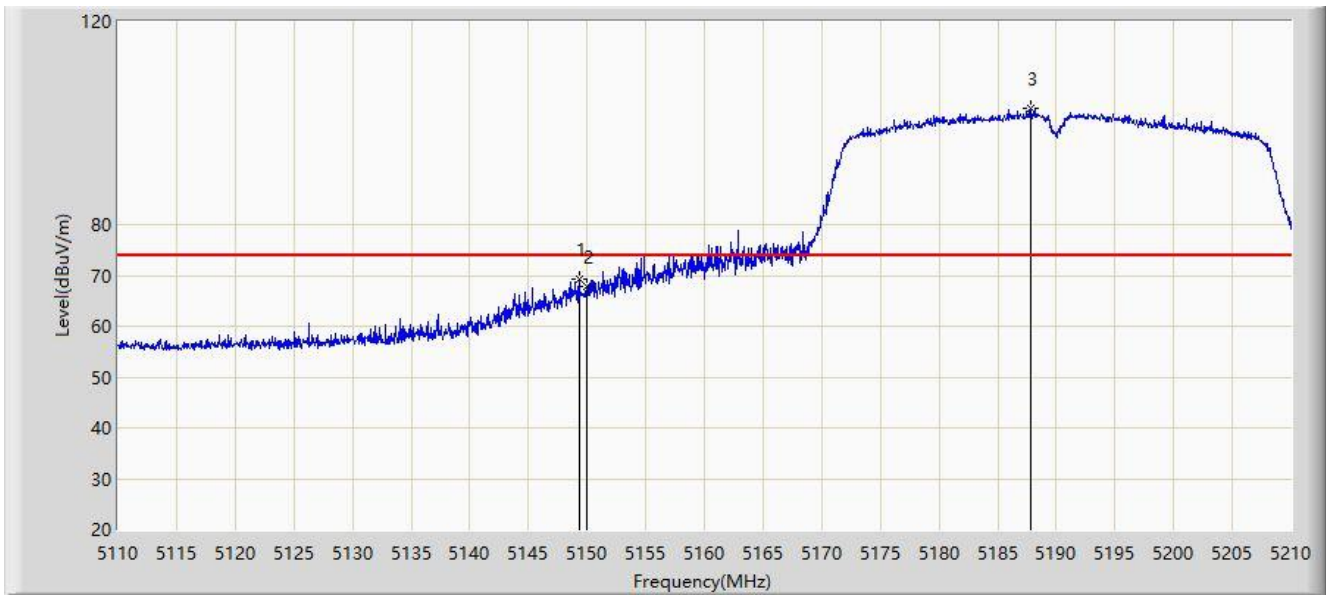


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5823.720	106.435	103.164	N/A	N/A	3.271	PK
2			5850.000	71.274	67.999	-50.926	122.200	3.275	PK
3			5855.000	69.152	65.876	-41.648	110.800	3.276	PK
4			5875.000	61.641	58.186	-43.559	105.200	3.455	PK
5			5925.000	53.347	49.832	-14.853	68.200	3.515	PK
6		*	5936.235	55.830	52.225	-12.370	68.200	3.605	PK

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

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

Site: NS-AC1	Time: 2021/10/14
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Nautiz X9	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz	

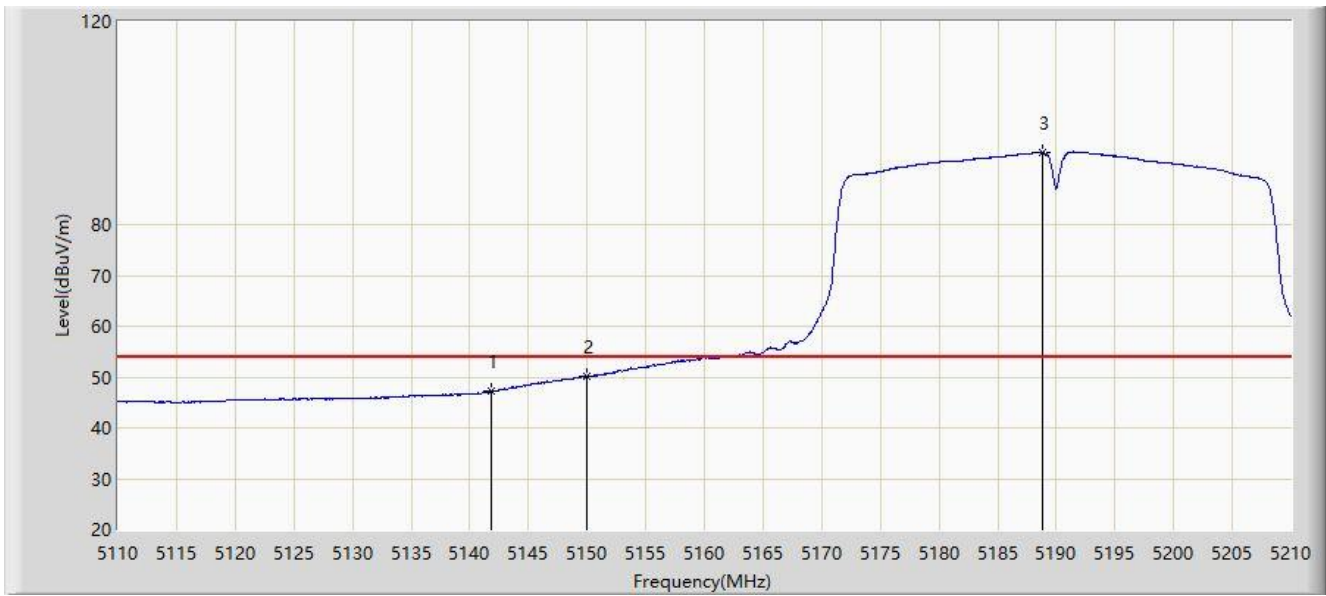


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5149.350	69.311	66.939	-4.689	74.000	2.372	PK
2			5150.000	67.874	65.509	-6.126	74.000	2.365	PK
3		*	5187.850	102.854	100.645	N/A	N/A	2.209	PK

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

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

Site: NS-AC1	Time: 2021/10/14
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Nautiz X9	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz	

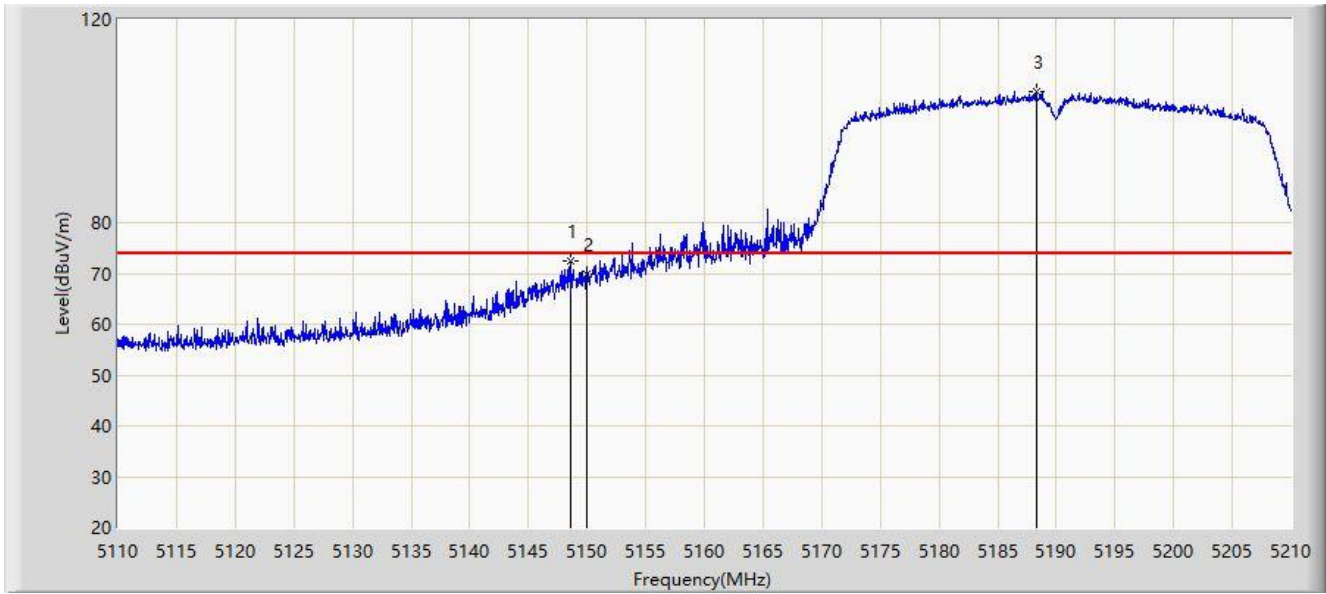


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5141.800	47.176	44.810	-6.824	54.000	2.366	AV
2			5150.000	50.217	47.852	-3.783	54.000	2.365	AV
3		*	5188.800	94.186	91.987	N/A	N/A	2.199	AV

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

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

Site: NS-AC1	Time: 2021/10/14
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Nautiz X9	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz	

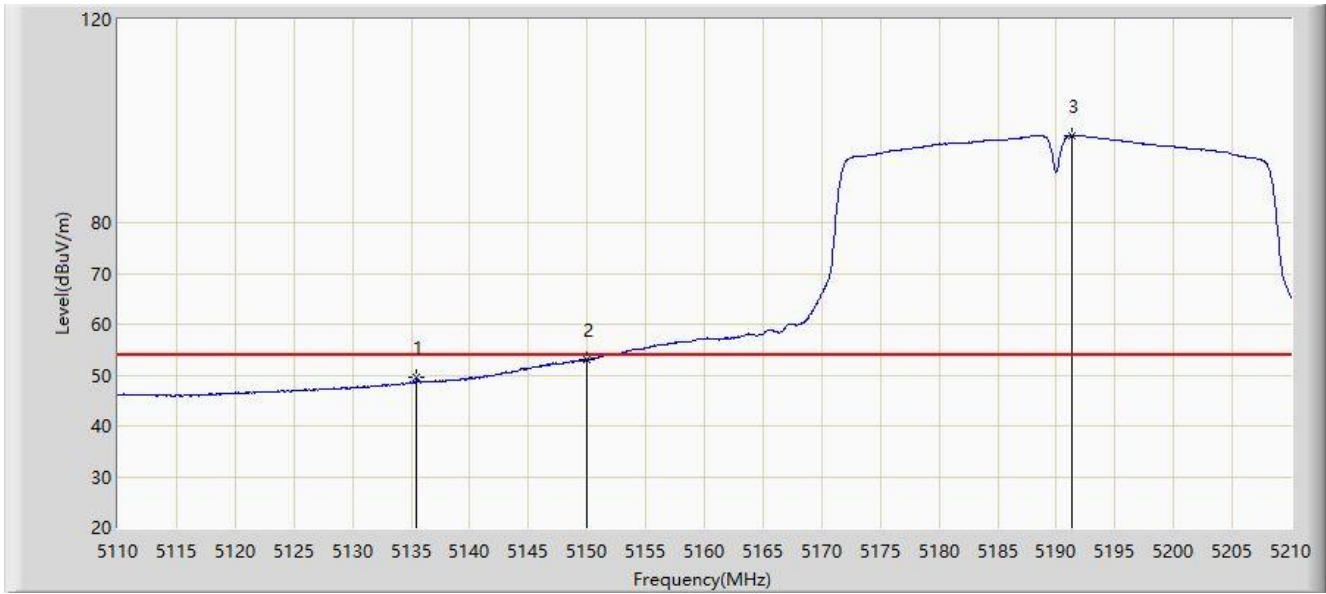


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1			5148.600	72.394	70.016	-1.606	74.000	2.378	PK
2			5150.000	69.841	67.476	-4.159	74.000	2.365	PK
3		*	5188.300	105.810	103.606	N/A	N/A	2.204	PK

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

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

Site: NS-AC1	Time: 2021/10/14
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Nautiz X9	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz	

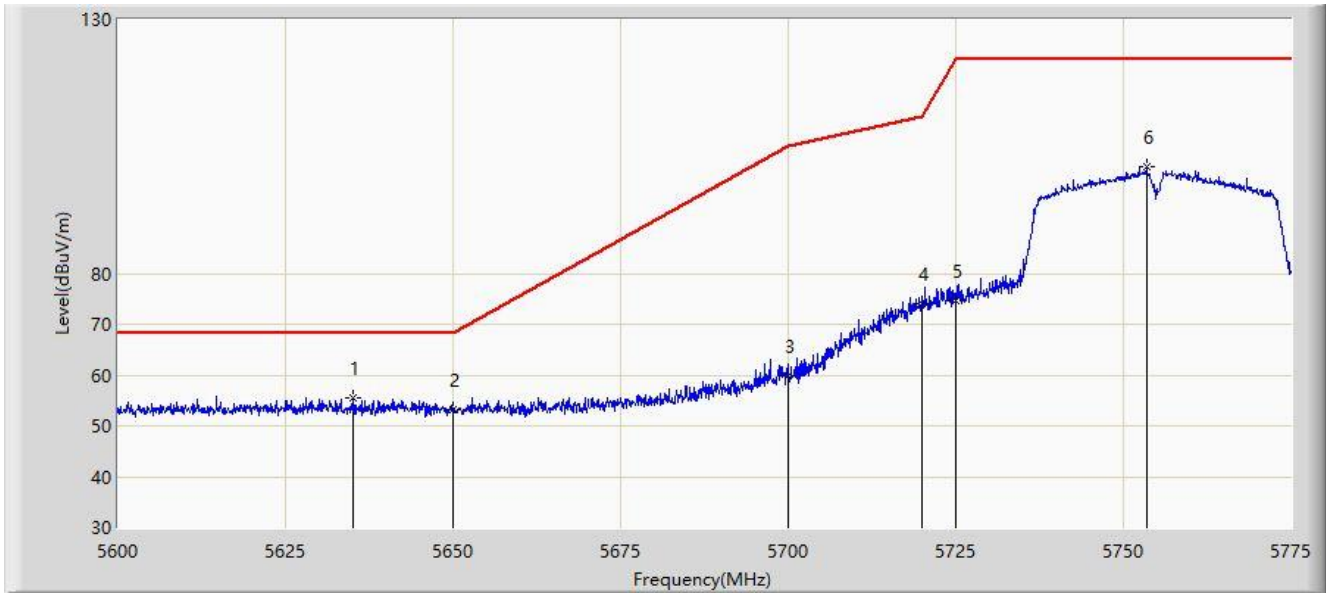


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1			5135.500	49.678	47.330	-4.322	54.000	2.348	AV
2			5150.000	52.995	50.630	-1.005	54.000	2.365	AV
3		*	5191.300	97.195	95.021	N/A	N/A	2.174	AV

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

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

Site: NS-AC1	Time: 2021/10/22
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Nautiz X9	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5755MHz	

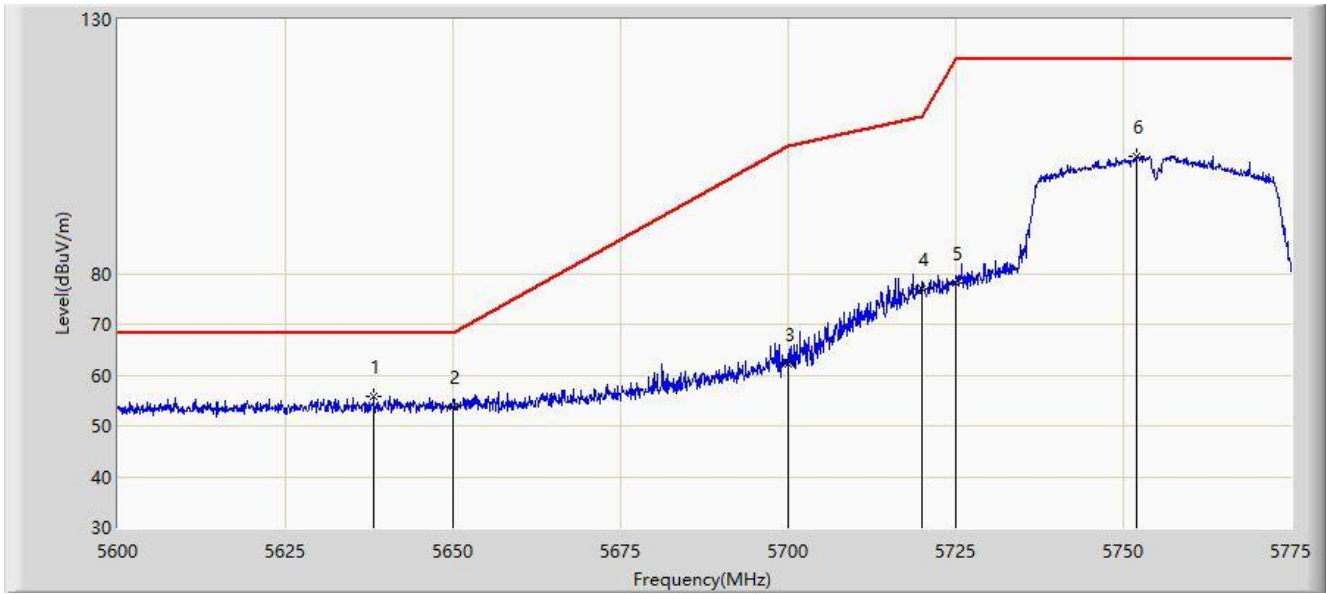


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		*	5635.000	55.582	52.852	-12.618	68.200	2.730	PK
2			5650.000	53.084	50.432	-15.116	68.200	2.652	PK
3			5700.000	59.923	57.002	-45.277	105.200	2.921	PK
4			5720.000	74.195	71.232	-36.605	110.800	2.963	PK
5			5725.000	74.767	71.854	-47.433	122.200	2.913	PK
6			5753.475	101.099	98.239	N/A	N/A	2.860	PK

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

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

Site: NS-AC1	Time: 2021/10/22
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Nautiz X9	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5755MHz	

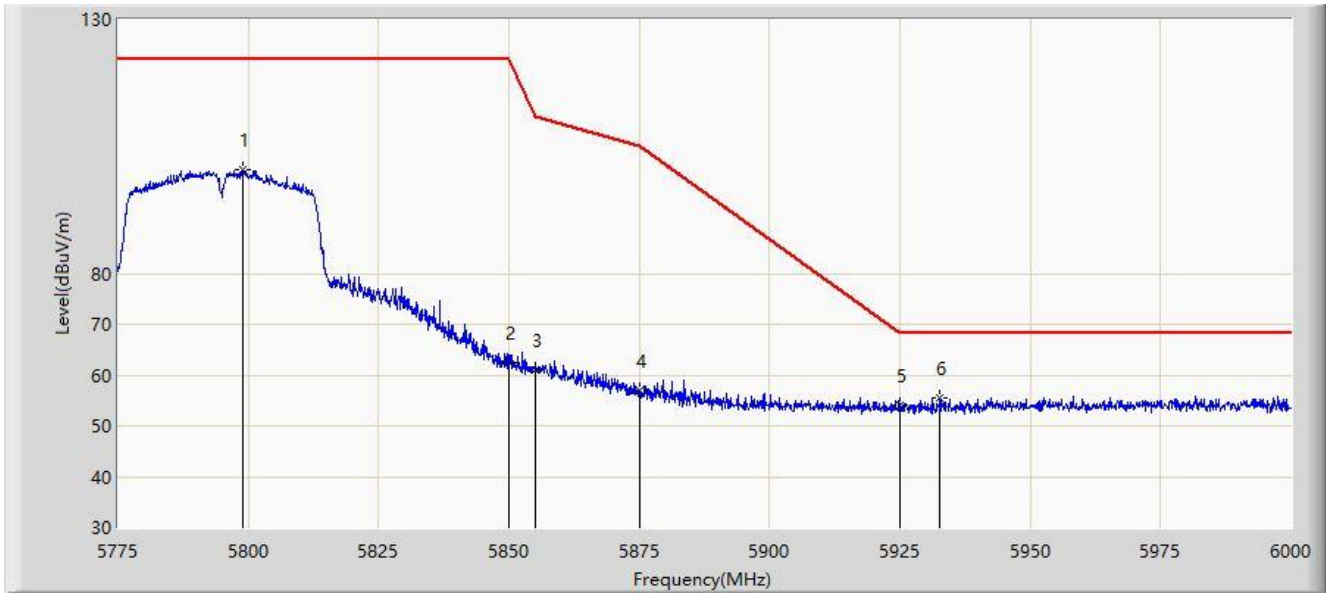


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		*	5638.150	55.913	53.208	-12.288	68.200	2.705	PK
2			5650.000	53.634	50.982	-14.566	68.200	2.652	PK
3			5700.000	62.103	59.182	-43.097	105.200	2.921	PK
4			5720.000	77.042	74.079	-33.758	110.800	2.963	PK
5			5725.000	78.027	75.114	-44.173	122.200	2.913	PK
6			5751.987	103.146	100.310	N/A	N/A	2.836	PK

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

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

Site: NS-AC1	Time: 2021/10/22
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Nautiz X9	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5795MHz	

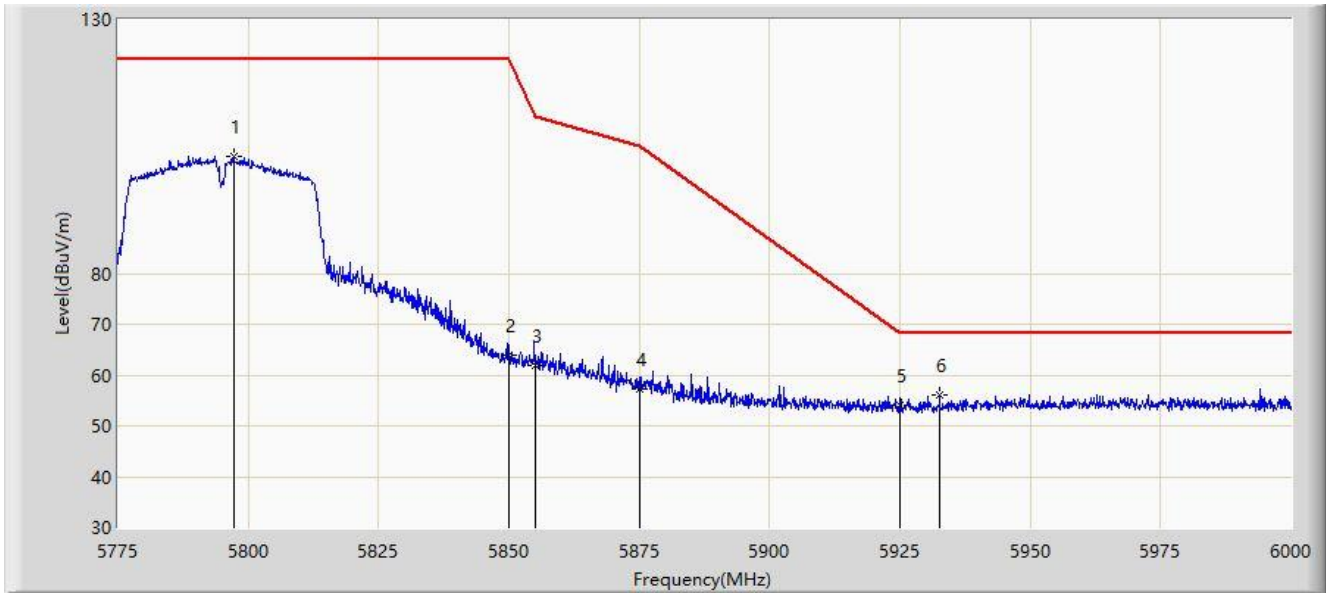


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5798.962	100.499	97.452	N/A	N/A	3.047	PK
2			5850.000	62.496	59.221	-59.704	122.200	3.275	PK
3			5855.000	60.899	57.623	-49.901	110.800	3.276	PK
4			5875.000	56.873	53.418	-48.327	105.200	3.455	PK
5			5925.000	53.918	50.403	-14.282	68.200	3.515	PK
6		*	5932.725	55.447	51.901	-12.753	68.200	3.546	PK

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

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

Site: NS-AC1	Time: 2021/10/22
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Nautiz X9	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5795MHz	

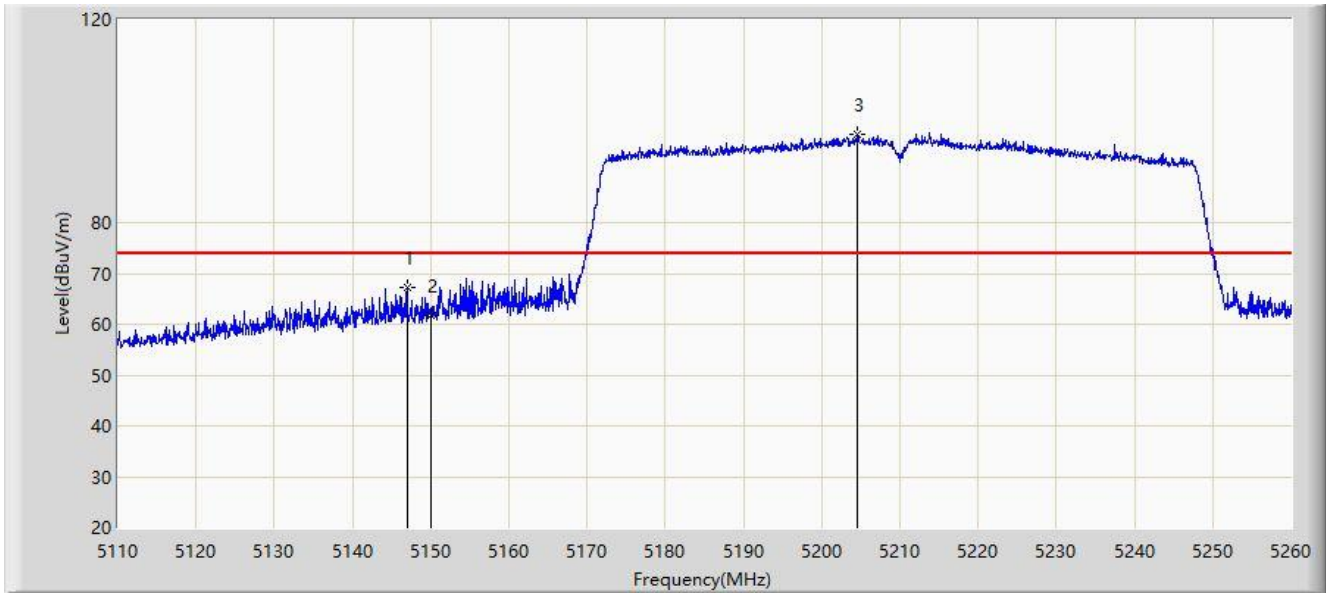


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5797.163	102.905	99.897	N/A	N/A	3.008	PK
2			5850.000	64.032	60.757	-58.168	122.200	3.275	PK
3			5855.000	61.948	58.672	-48.852	110.800	3.276	PK
4			5875.000	57.127	53.672	-48.073	105.200	3.455	PK
5			5925.000	54.153	50.638	-14.047	68.200	3.515	PK
6		*	5932.612	56.133	52.590	-12.067	68.200	3.543	PK

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

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

Site: NS-AC1	Time: 2021/10/14
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Nautiz X9	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz	

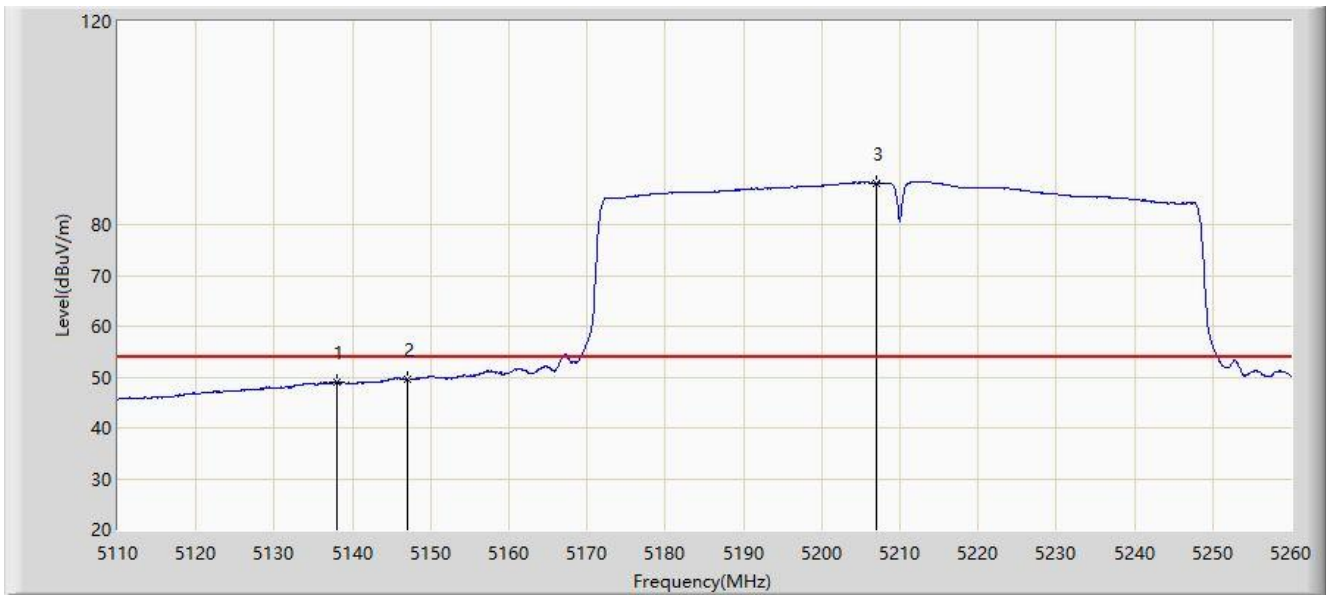


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5146.975	67.229	64.849	-6.771	74.000	2.380	PK
2			5150.000	61.746	59.381	-12.254	74.000	2.365	PK
3		*	5204.575	97.528	95.540	N/A	N/A	1.988	PK

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

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

Site: NS-AC1	Time: 2021/10/14
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Nautiz X9	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz	

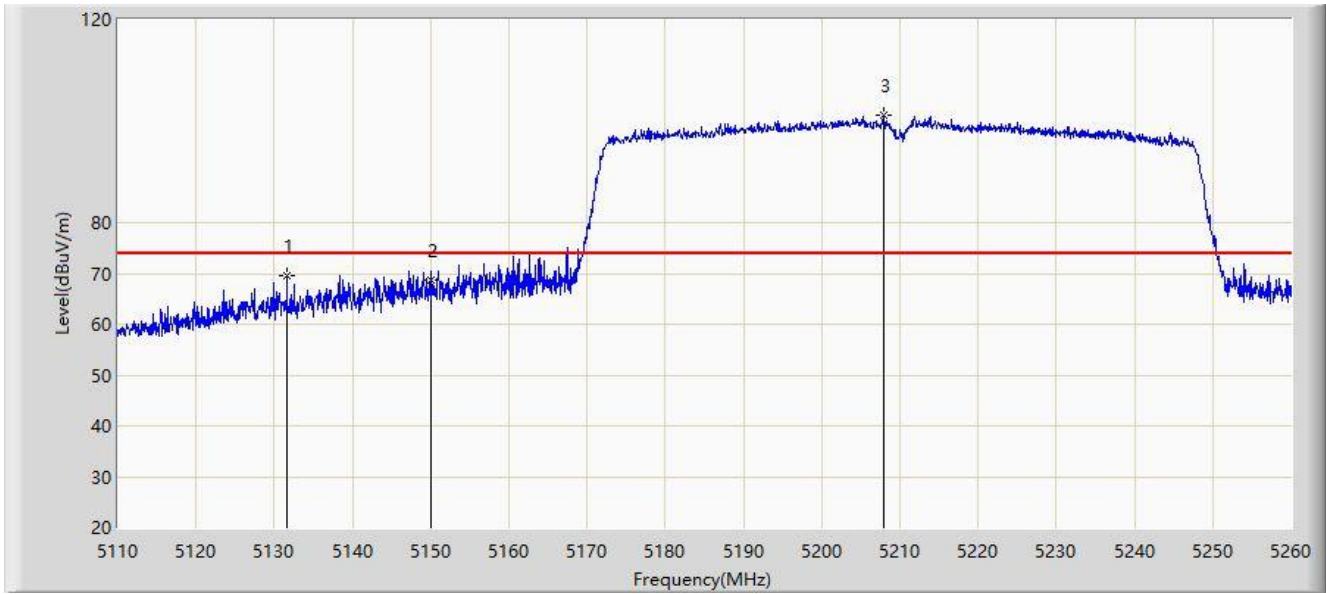


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1			5137.975	49.079	46.725	-4.921	54.000	2.354	AV
2			5147.050	49.661	47.281	-4.339	54.000	2.380	AV
3		*	5206.975	88.207	86.266	N/A	N/A	1.941	AV

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

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

Site: NS-AC1	Time: 2021/10/14
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Nautiz X9	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz	

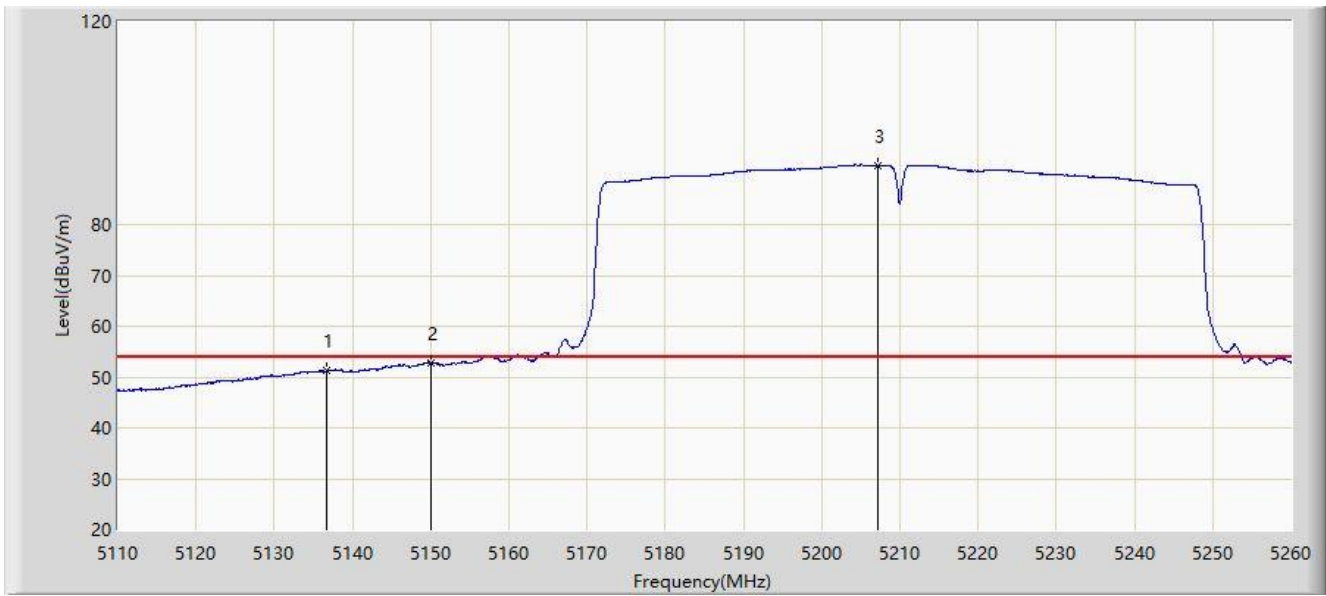


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5131.600	69.672	67.336	-4.328	74.000	2.336	PK
2			5150.000	68.710	66.345	-5.290	74.000	2.365	PK
3		*	5208.025	101.018	99.097	N/A	N/A	1.921	PK

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

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

Site: NS-AC1	Time: 2021/10/14
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Nautiz X9	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz	

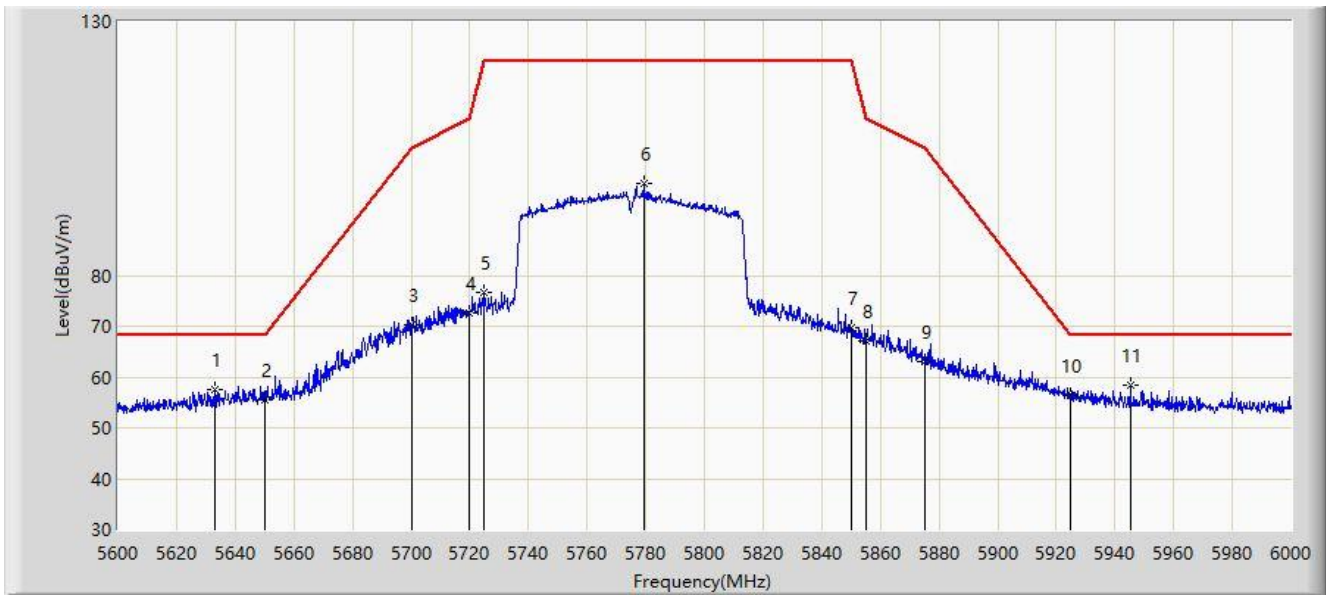


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1			5136.775	51.360	49.009	-2.640	54.000	2.351	AV
2			5150.000	52.795	50.430	-1.205	54.000	2.365	AV
3		*	5207.200	91.590	89.653	N/A	N/A	1.937	AV

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

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

Site: NS-AC1	Time: 2021/10/22
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Nautiz X9	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5775MHz	

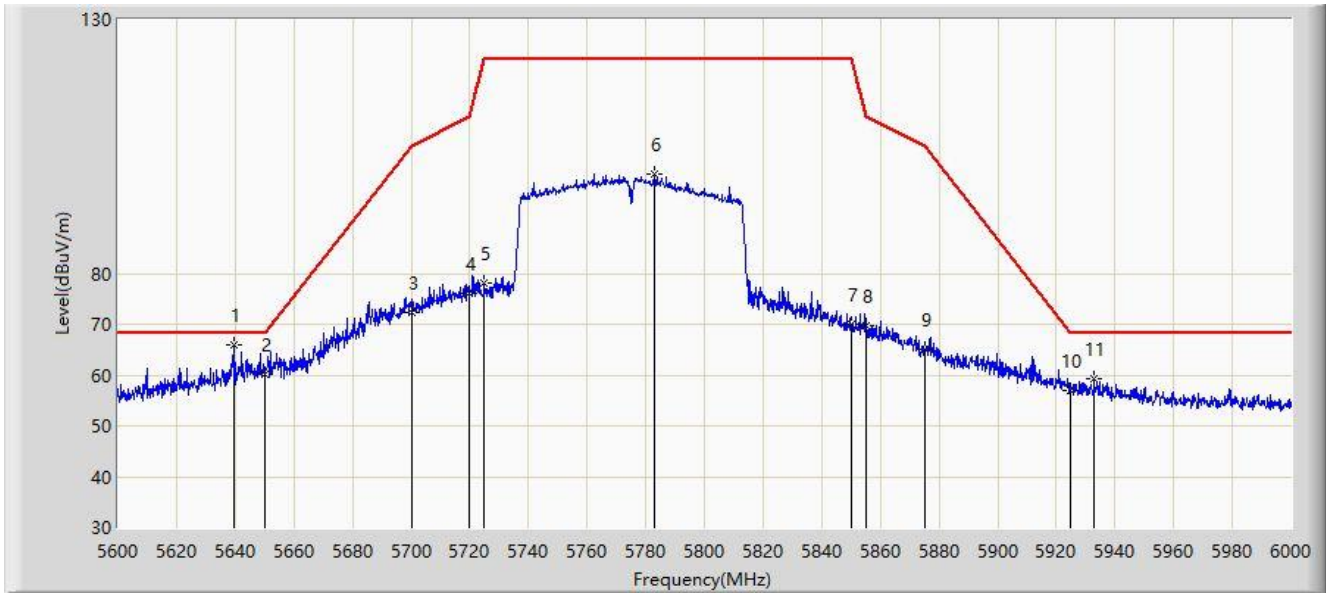


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5633.000	57.581	54.835	-10.619	68.200	2.746	PK
2			5650.000	55.604	52.952	-12.596	68.200	2.652	PK
3			5700.000	70.264	67.343	-34.936	105.200	2.921	PK
4			5720.000	72.514	69.551	-38.286	110.800	2.963	PK
5			5725.000	76.782	73.869	-45.418	122.200	2.913	PK
6			5779.200	97.975	95.025	N/A	N/A	2.950	PK
7			5850.000	69.767	66.492	-52.433	122.200	3.275	PK
8			5855.000	67.061	63.785	-43.739	110.800	3.276	PK
9			5875.000	63.164	59.709	-42.036	105.200	3.455	PK
10			5925.000	56.463	52.948	-11.737	68.200	3.515	PK
11		*	5945.200	58.533	54.773	-9.667	68.200	3.760	PK

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

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

Site: NS-AC1	Time: 2021/10/22
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Nautiz X9	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5775MHz	



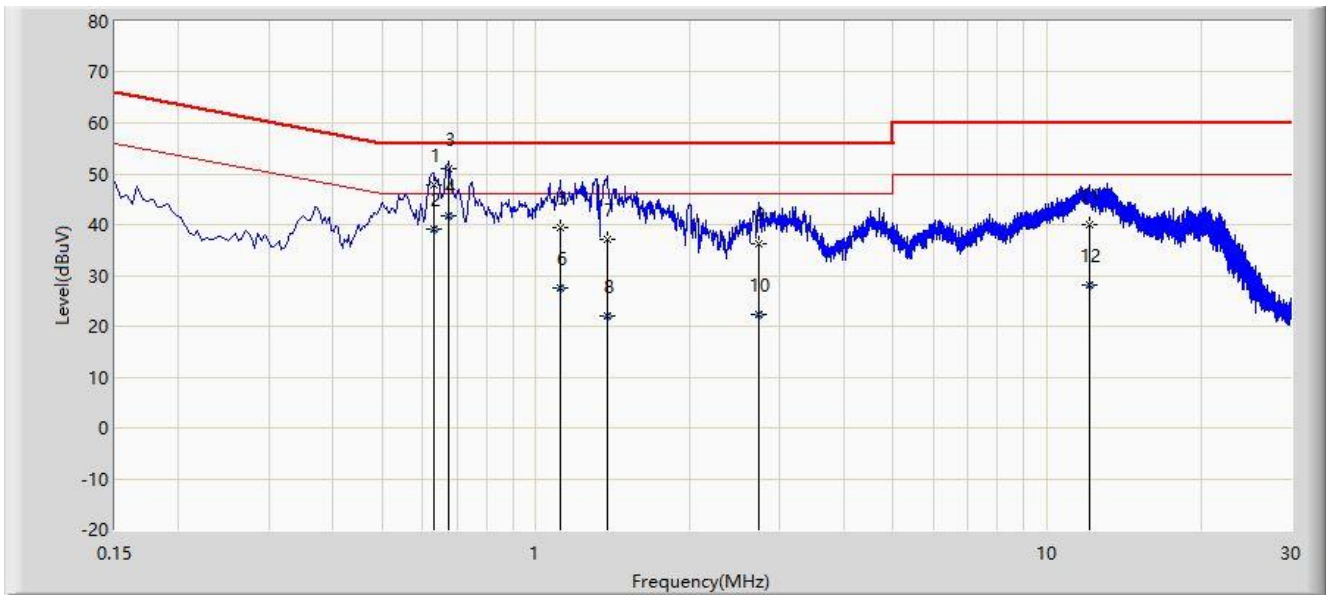
No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		*	5639.400	65.962	63.268	-2.238	68.200	2.694	PK
2			5650.000	60.165	57.513	-8.035	68.200	2.652	PK
3			5700.000	72.358	69.437	-32.842	105.200	2.921	PK
4			5720.000	75.980	73.017	-34.820	110.800	2.963	PK
5			5725.000	78.058	75.145	-44.142	122.200	2.913	PK
6			5782.800	99.570	96.622	N/A	N/A	2.948	PK
7			5850.000	69.921	66.646	-52.279	122.200	3.275	PK
8			5855.000	69.807	66.531	-40.993	110.800	3.276	PK
9			5875.000	64.997	61.542	-40.203	105.200	3.455	PK
10			5925.000	56.893	53.378	-11.307	68.200	3.515	PK
11			5932.800	59.197	55.651	-9.003	68.200	3.546	PK

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

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

A.8 AC Conducted Emissions Test Result

Site: NS-SR2	Time: 2021/10/29
Limit: FCC_Part15.207_CE_AC Power	Engineer: Flag Yang
Probe: ENV216_102493_150KHz~30MHz	Polarity: Line
EUT: Nautiz X9	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz	

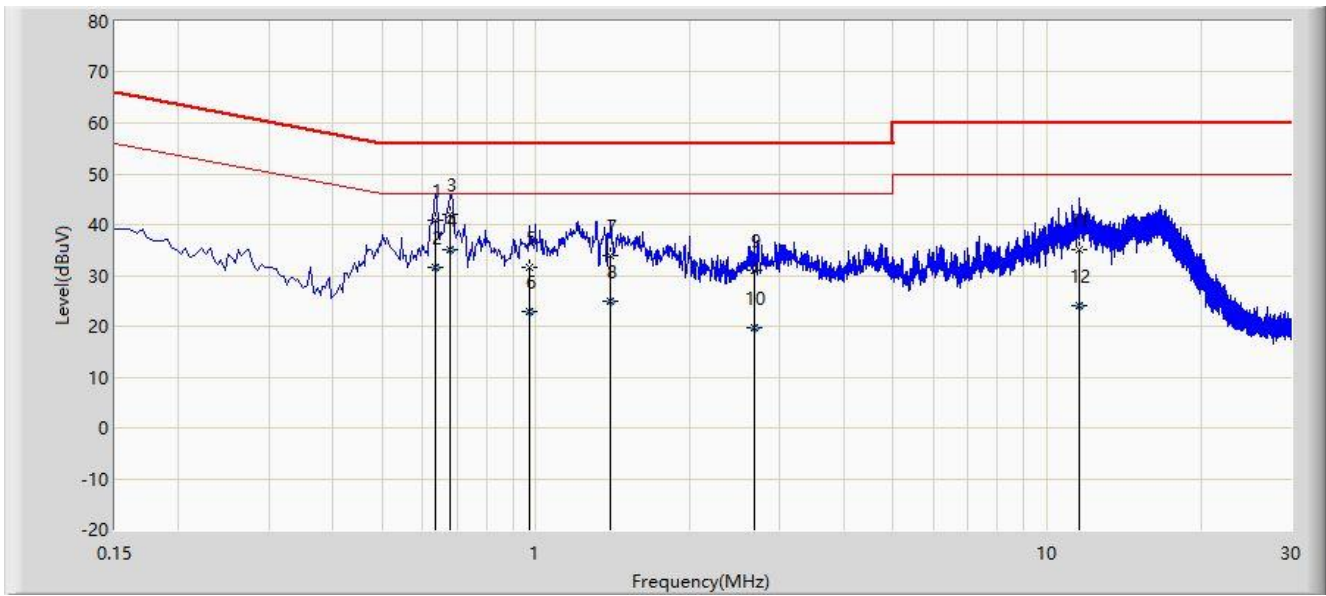


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1			0.630	47.968	38.265	-8.032	56.000	9.703	QP
2			0.630	39.040	29.337	-6.960	46.000	9.703	AV
3			0.674	51.012	41.308	-4.988	56.000	9.704	QP
4		*	0.674	41.881	32.177	-4.119	46.000	9.704	AV
5			1.118	39.389	29.658	-16.611	56.000	9.731	QP
6			1.118	27.529	17.798	-18.471	46.000	9.731	AV
7			1.378	36.962	27.221	-19.038	56.000	9.741	QP
8			1.378	22.140	12.399	-23.860	46.000	9.741	AV
9			2.734	36.160	26.370	-19.840	56.000	9.790	QP
10			2.734	22.430	12.640	-23.570	46.000	9.790	AV
11			12.098	39.944	29.917	-20.056	60.000	10.027	QP
12			12.098	28.077	18.050	-21.923	50.000	10.027	AV

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

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

Site: NS-SR2	Time: 2021/10/29
Limit: FCC_Part15.207_CE_AC Power	Engineer: Flag Yang
Probe: ENV216_102493_150KHz~30MHz	Polarity: Neutral
EUT: Nautiz X9	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V)	Factor (dB)	Type
1			0.634	40.782	31.139	-15.218	56.000	9.643	QP
2			0.634	31.640	21.997	-14.360	46.000	9.643	AV
3			0.678	41.911	32.266	-14.089	56.000	9.645	QP
4		*	0.678	35.024	25.379	-10.976	46.000	9.645	AV
5			0.974	31.650	21.978	-24.350	56.000	9.672	QP
6			0.974	23.028	13.356	-22.972	46.000	9.672	AV
7			1.402	33.975	24.296	-22.025	56.000	9.679	QP
8			1.402	24.984	15.305	-21.016	46.000	9.679	AV
9			2.678	30.909	21.181	-25.091	56.000	9.728	QP
10			2.678	19.739	10.011	-26.261	46.000	9.728	AV
11			11.542	35.112	25.049	-24.888	60.000	10.063	QP
12			11.542	23.935	13.872	-26.065	50.000	10.063	AV

Note: Measure Level (dB μ V) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

————— The End —————