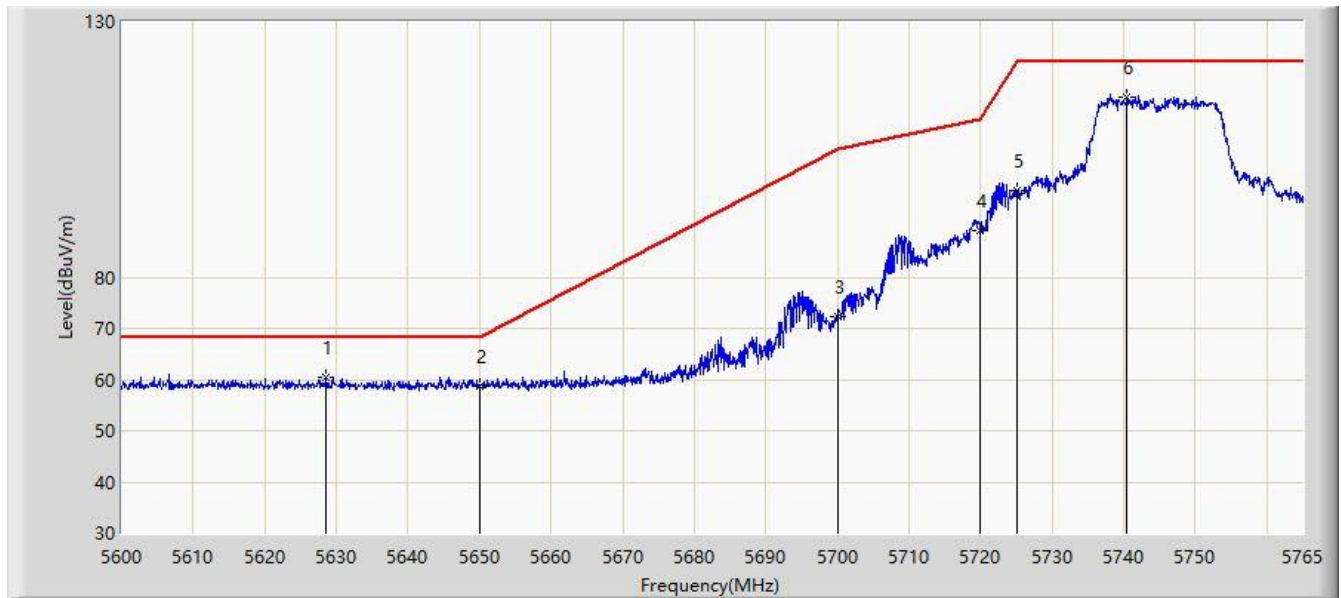


Site: AC3	Time: 2020/10/22 - 20:32
Limit: FCC_Part15.407_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5745MHz	

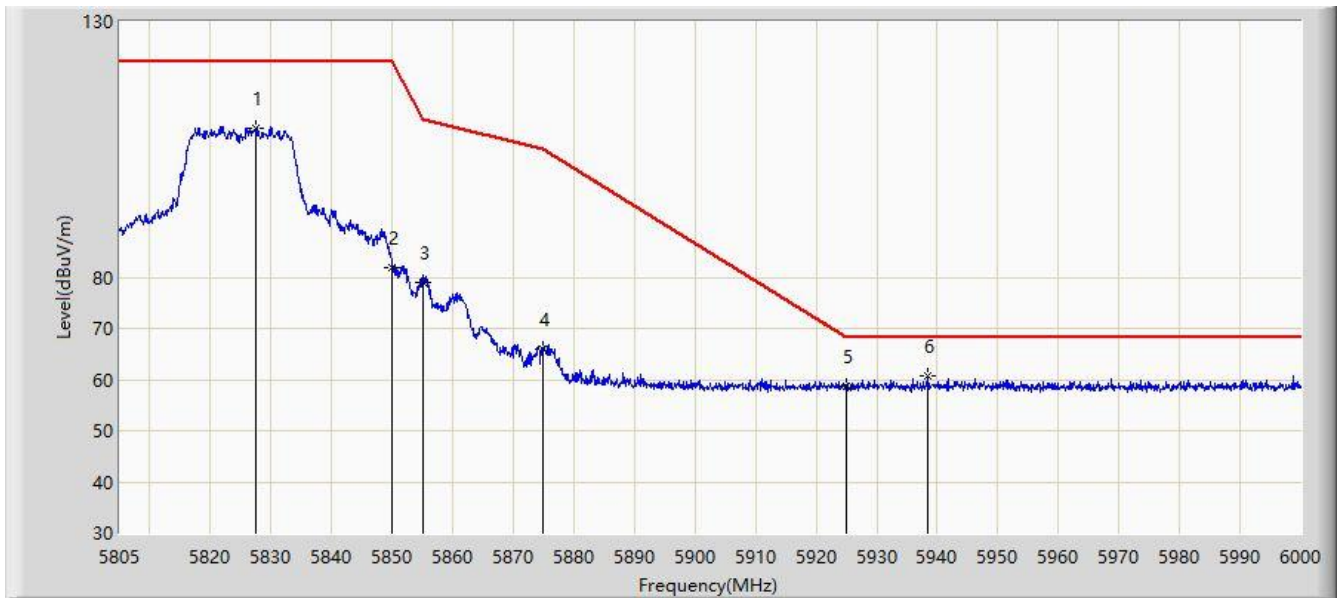


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5628.627	60.549	69.656	-7.651	68.200	-9.108	PK
2			5650.000	58.838	67.967	-9.362	68.200	-9.129	PK
3			5700.000	72.257	81.522	-32.943	105.200	-9.266	PK
4			5720.000	89.047	98.210	-21.753	110.800	-9.163	PK
5			5725.000	97.000	106.107	-25.200	122.200	-9.107	PK
6		*	5740.415	115.299	124.638	N/A	N/A	-9.339	PK

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

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

Site: AC3	Time: 2020/10/22 - 20:35
Limit: FCC_Part15.407_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5825MHz	

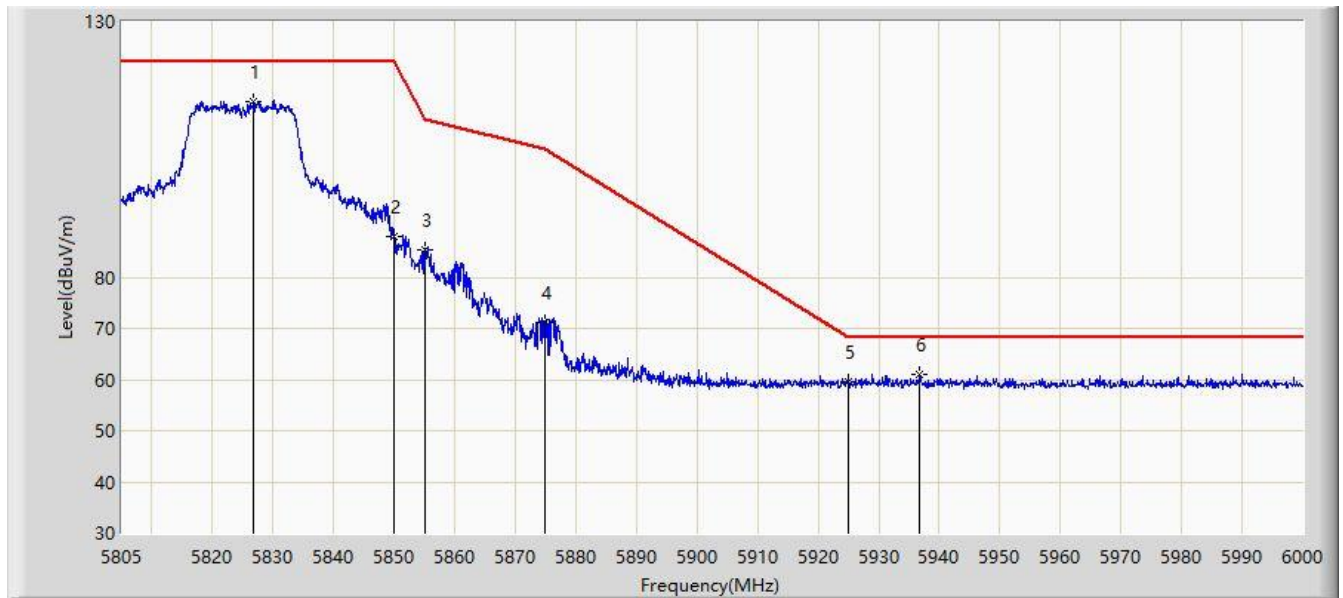


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5827.425	109.097	118.250	N/A	N/A	-9.152	PK
2			5850.000	81.990	91.043	-40.210	122.200	-9.053	PK
3			5855.000	79.052	88.100	-31.748	110.800	-9.049	PK
4			5875.000	65.939	74.959	-39.261	105.200	-9.020	PK
5			5925.000	58.678	67.441	-9.522	68.200	-8.762	PK
6		*	5938.478	60.591	69.295	-7.609	68.200	-8.704	PK

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

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

Site: AC3	Time: 2020/10/22 - 20:38
Limit: FCC_Part15.407_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5825MHz	

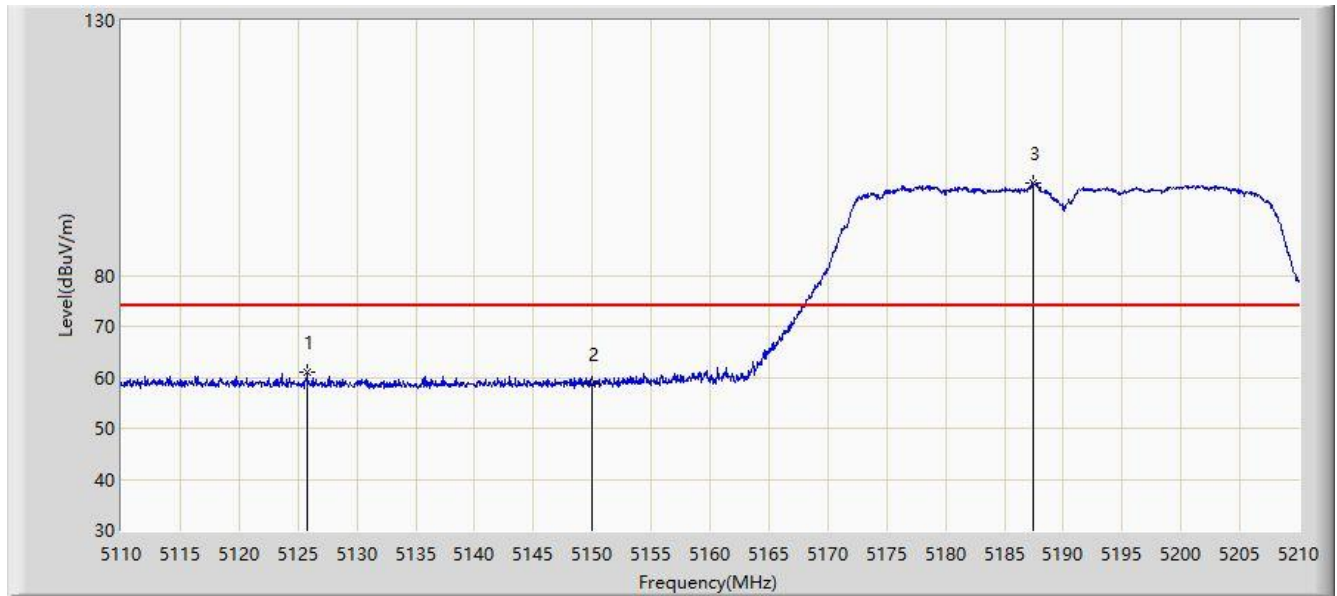


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5826.743	114.369	123.530	N/A	N/A	-9.160	PK
2			5850.000	87.936	96.989	-34.264	122.200	-9.053	PK
3			5855.000	85.406	94.454	-25.394	110.800	-9.049	PK
4			5875.000	71.279	80.299	-33.921	105.200	-9.020	PK
5			5925.000	59.640	68.403	-8.560	68.200	-8.762	PK
6		*	5936.820	60.956	69.664	-7.244	68.200	-8.708	PK

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

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

Site: SIP-AC3	Time: 2020/11/19 - 15:05
Limit: FCC_Part15.209_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz	

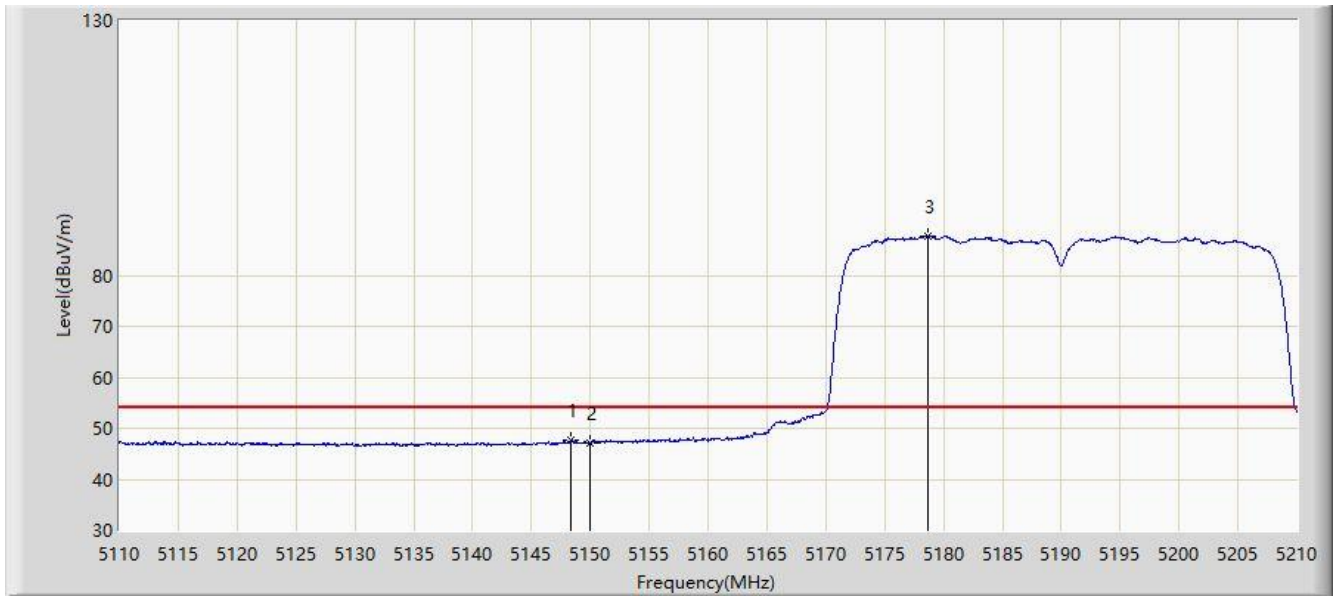


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5125.800	60.875	70.350	-13.125	74.000	-9.475	PK
2			5150.000	58.611	68.138	-15.389	74.000	-9.527	PK
3		*	5187.450	98.179	107.700	N/A	N/A	-9.520	PK

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

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

Site: SIP-AC3	Time: 2020/11/19 - 15:10
Limit: FCC_Part15.209_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz	

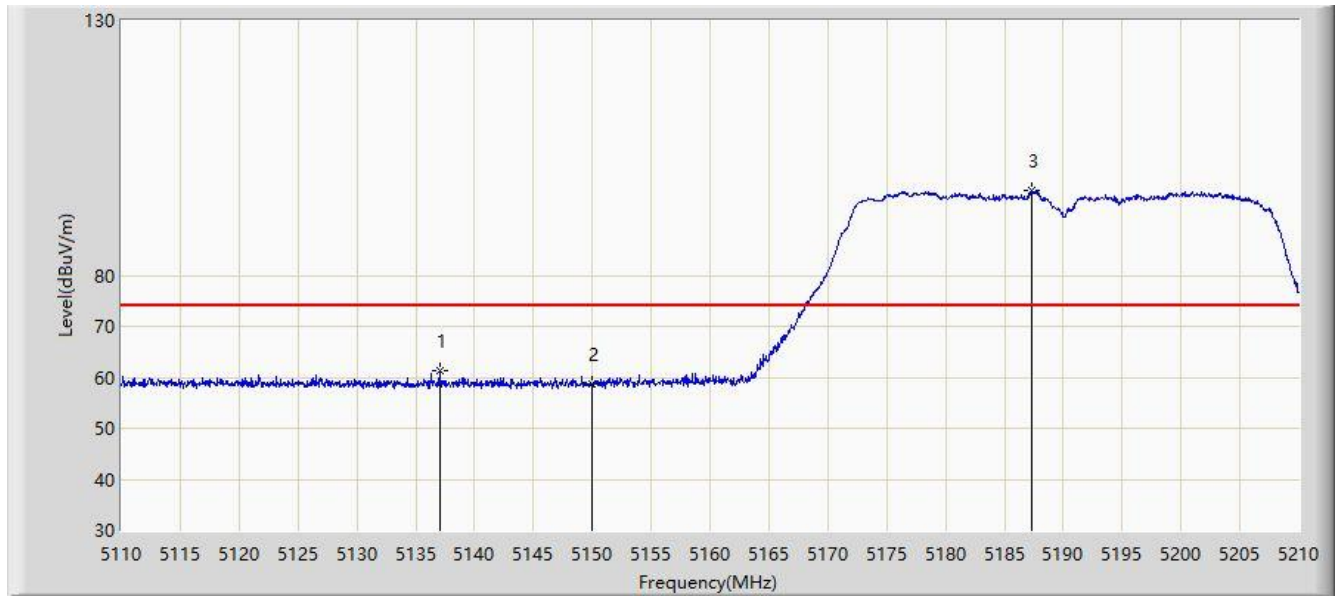


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.400	47.587	57.114	-6.413	54.000	-9.527	AV
2			5150.000	47.067	56.594	-6.933	54.000	-9.527	AV
3		*	5178.700	87.667	97.206	N/A	N/A	-9.539	AV

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

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

Site: SIP-AC3	Time: 2020/11/19 - 15:12
Limit: FCC_Part15.209_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz	

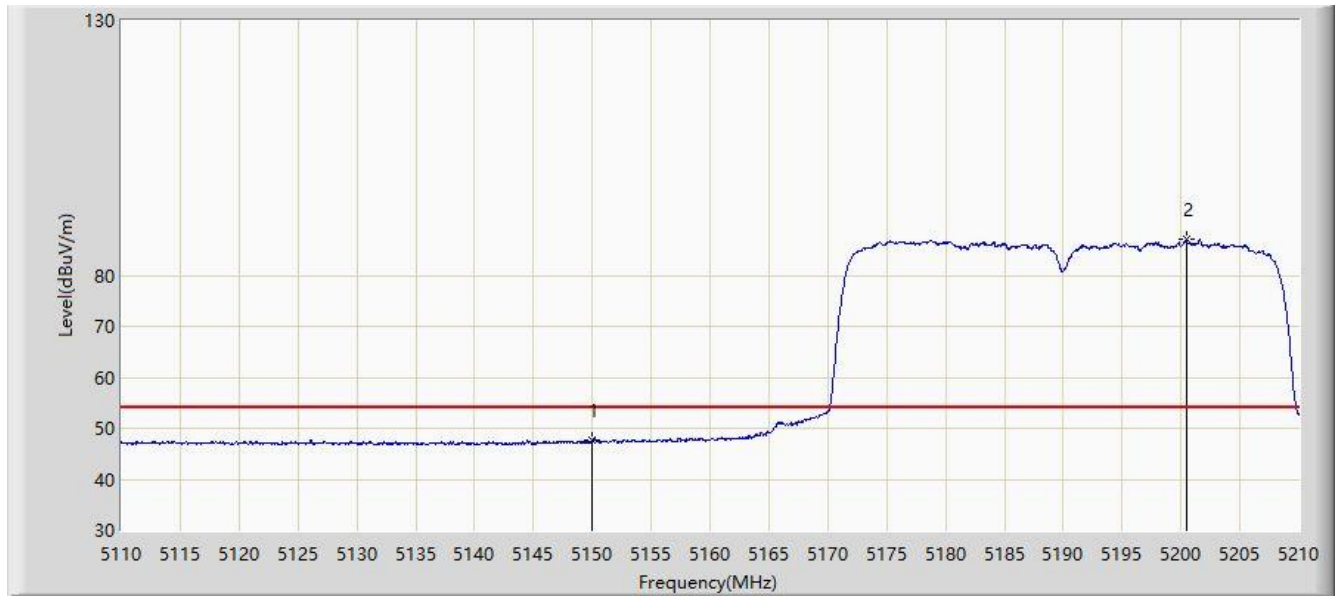


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5137.050	61.230	70.763	-12.770	74.000	-9.533	PK
2			5150.000	58.630	68.157	-15.370	74.000	-9.527	PK
3		*	5187.350	96.628	106.149	N/A	N/A	-9.522	PK

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

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

Site: SIP-AC3	Time: 2020/11/19 - 15:17
Limit: FCC_Part15.209_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz	

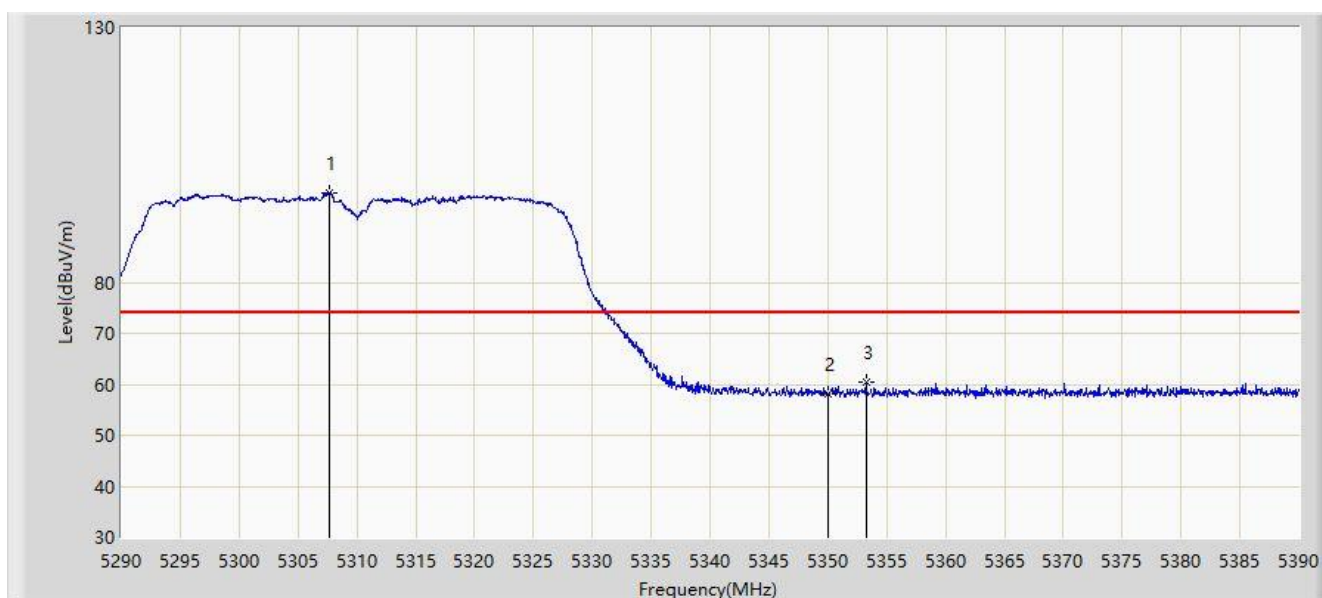


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	47.596	57.123	-6.404	54.000	-9.527	AV
2		*	5200.450	87.008	96.484	N/A	N/A	-9.475	AV

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

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

Site: SIP-AC3	Time: 2020/11/19 - 15:19
Limit: FCC_Part15.209_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz	

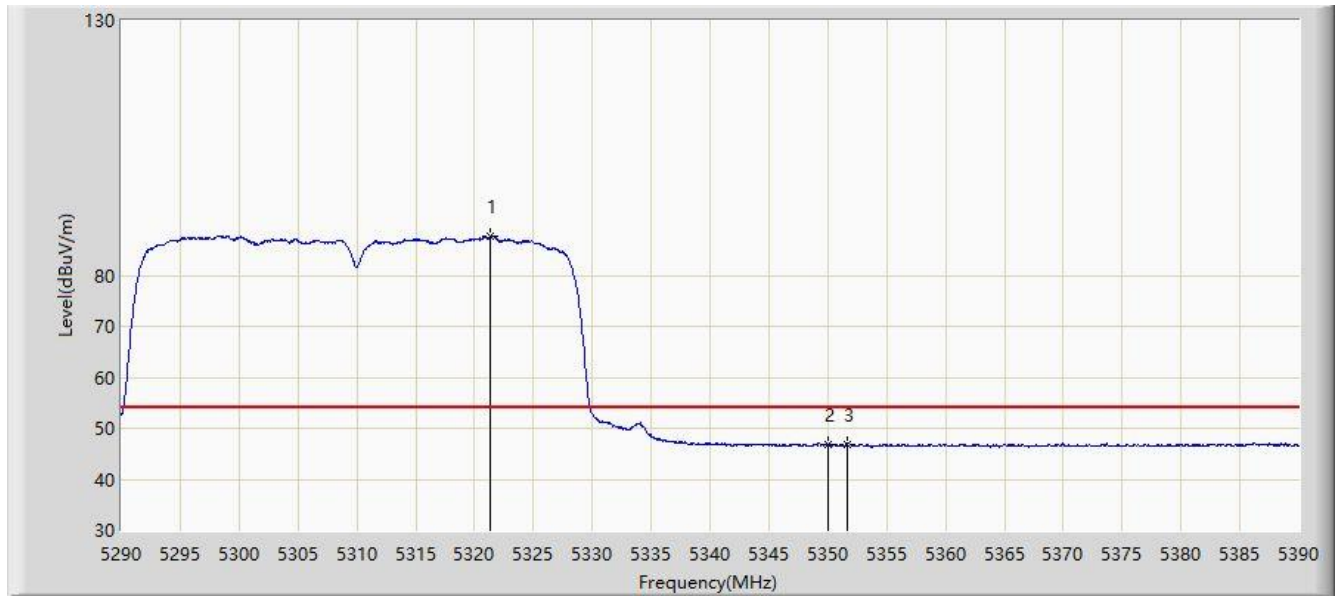


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5307.700	97.603	107.007	N/A	N/A	-9.404	PK
2			5350.000	58.150	67.373	-15.850	74.000	-9.222	PK
3			5353.250	60.299	69.540	-13.701	74.000	-9.242	PK

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

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

Site: SIP-AC3	Time: 2020/11/19 - 15:23
Limit: FCC_Part15.209_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz	

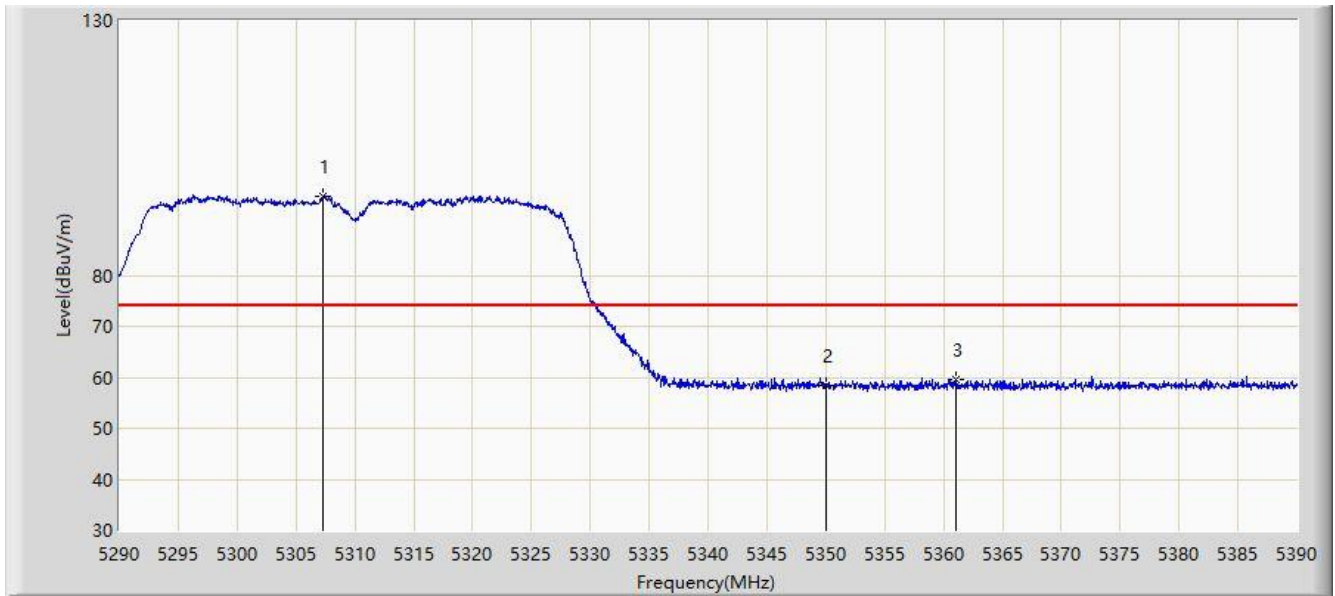


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.350	87.640	96.871	N/A	N/A	-9.231	AV
2			5350.000	46.738	55.961	-7.262	54.000	-9.222	AV
3			5351.650	46.895	56.134	-7.105	54.000	-9.239	AV

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

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

Site: SIP-AC3	Time: 2020/11/19 - 15:25
Limit: FCC_Part15.209_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz	

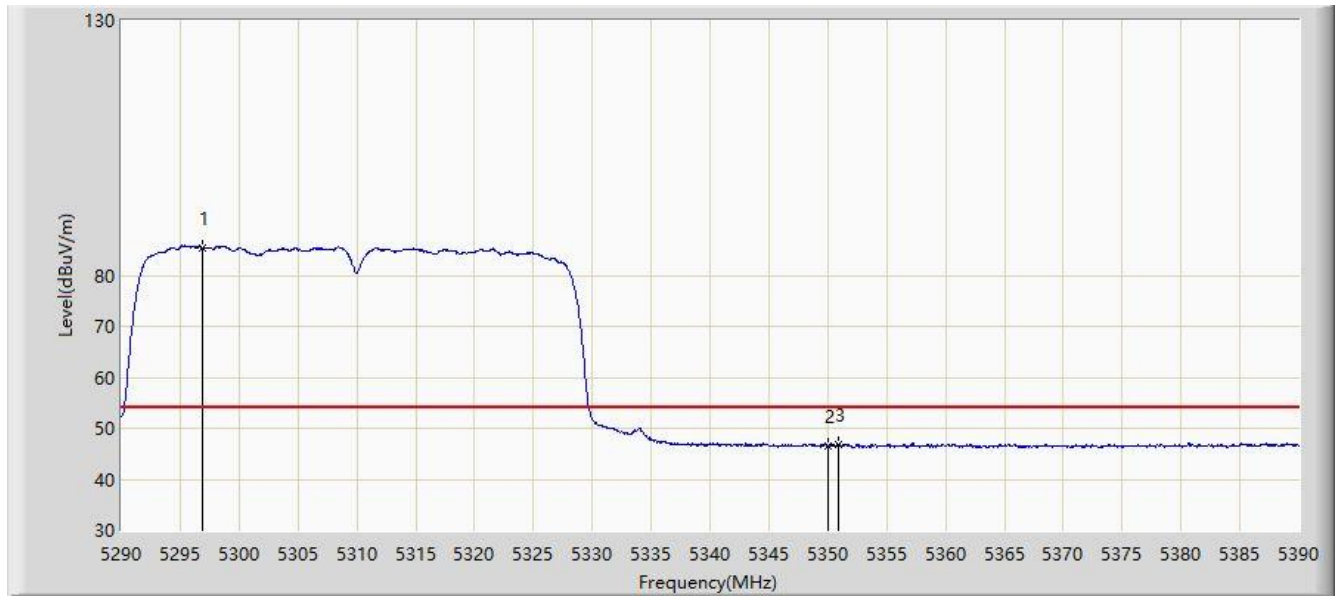


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5307.300	95.503	104.912	N/A	N/A	-9.410	PK
2			5350.000	58.404	67.627	-15.596	74.000	-9.222	PK
3			5361.000	59.462	68.697	-14.538	74.000	-9.234	PK

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

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

Site: SIP-AC3	Time: 2020/11/19 - 15:27
Limit: FCC_Part15.209_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz	

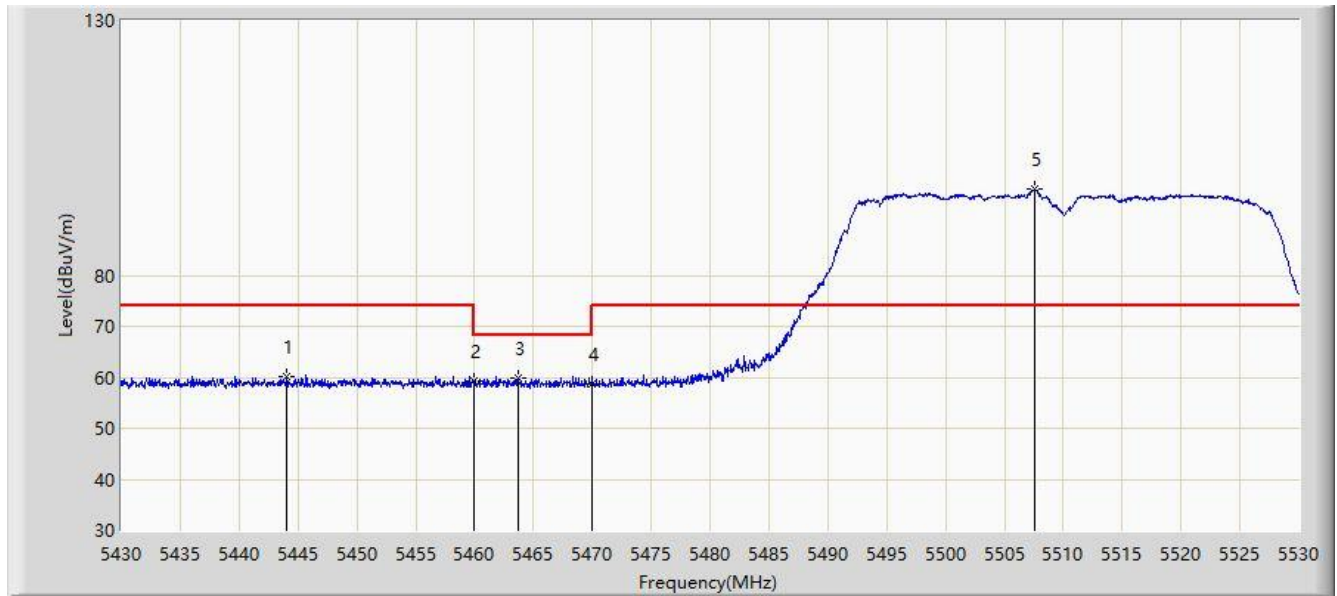


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5296.950	85.448	94.878	N/A	N/A	-9.430	AV
2			5350.000	46.435	55.658	-7.565	54.000	-9.222	AV
3			5350.950	46.940	56.172	-7.060	54.000	-9.233	AV

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

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

Site: SIP-AC3	Time: 2020/11/19 - 15:29
Limit: FCC_Part15.209_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz	

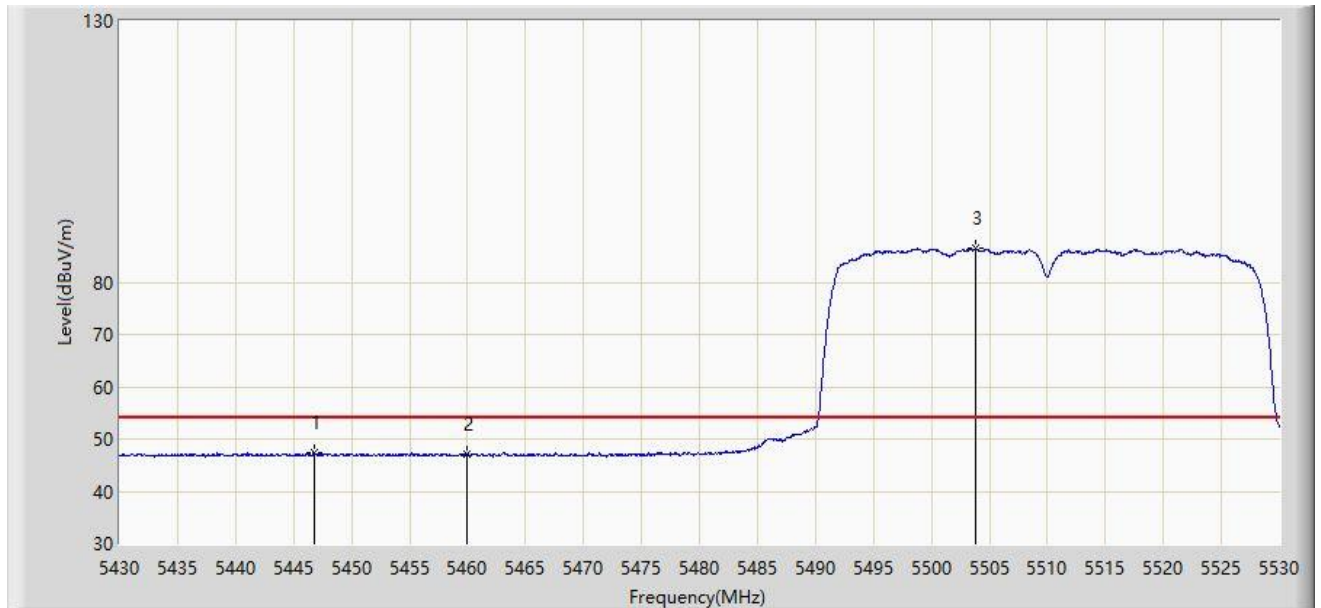


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5444.050	60.106	68.931	-13.894	74.000	-8.825	PK
2			5460.000	59.222	68.115	-14.778	74.000	-8.894	PK
3			5463.650	59.866	68.805	-8.334	68.200	-8.939	PK
4			5470.000	58.693	67.711	-9.507	68.200	-9.018	PK
5		*	5507.550	96.935	105.708	N/A	N/A	-8.774	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: SIP-AC3	Time: 2020/11/19 - 15:34
Limit: FCC_Part15.209_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_1-18GHz	Polarity: Horizontal
EUT: Moblie Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz	

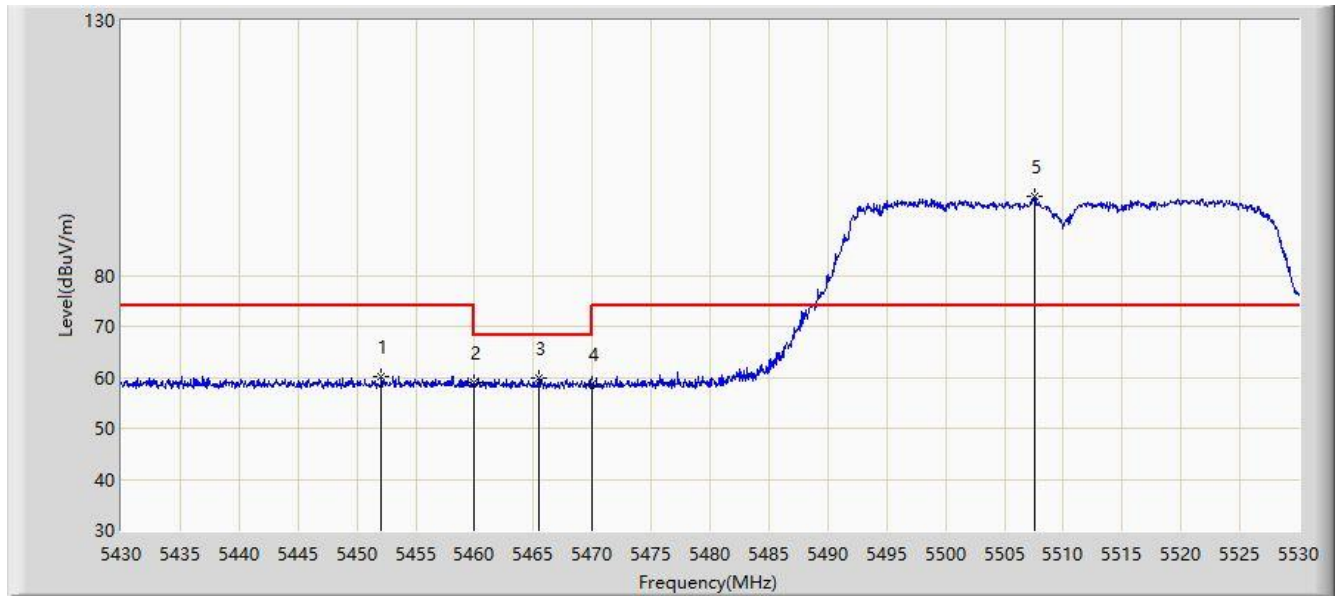


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5446.750	47.523	56.346	-6.477	54.000	-8.824	AV
2		5460.000	46.971	55.864	-7.029	54.000	-8.894	AV
3	*	5503.750	86.430	95.175	32.430	54.000	-8.745	AV

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

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

Site: SIP-AC3	Time: 2020/11/19 - 15:35
Limit: FCC_Part15.209_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz	

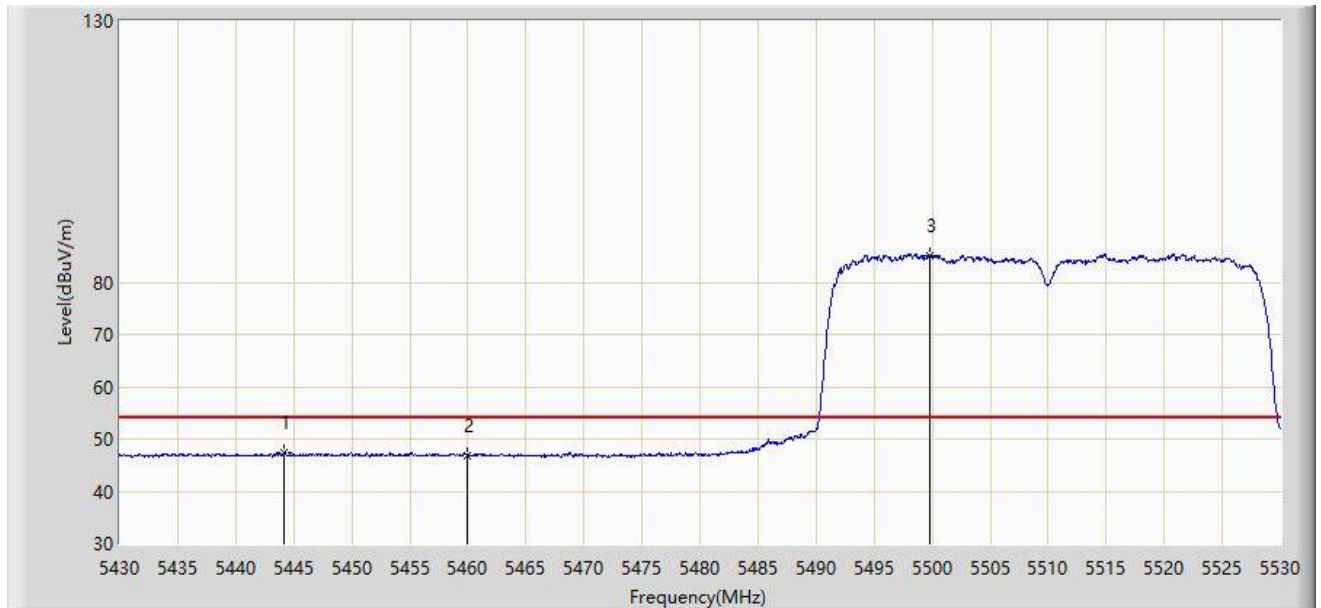


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5452.050	60.196	69.016	-13.804	74.000	-8.820	PK
2			5460.000	59.024	67.917	-14.976	74.000	-8.894	PK
3			5465.450	59.906	68.867	-8.294	68.200	-8.961	PK
4			5470.000	58.646	67.664	-9.554	68.200	-9.018	PK
5		*	5507.600	95.399	104.173	N/A	N/A	-8.774	PK

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

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

Site: SIP-AC3	Time: 2020/11/19 - 15:38
Limit: FCC_Part15.209_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_1-18GHz	Polarity: Vertical
EUT: Moblie Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz	

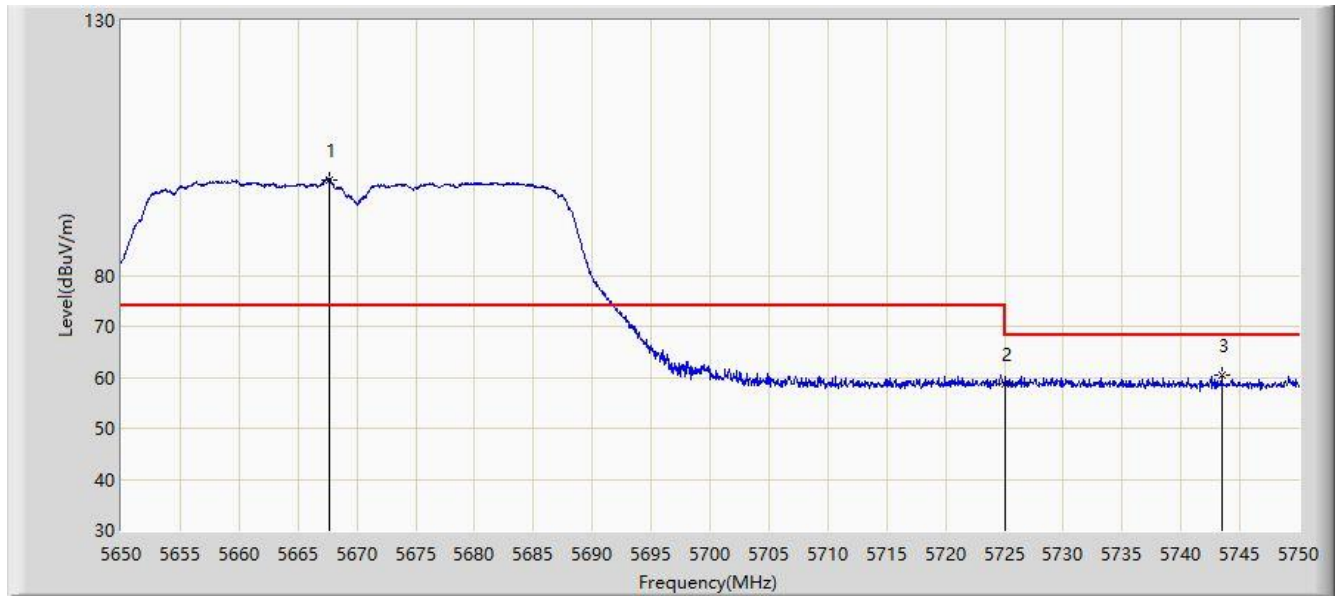


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5444.200	47.276	56.101	-6.724	54.000	-8.825	AV
2		5460.000	46.875	55.768	-7.125	54.000	-8.894	AV
3	*	5499.800	85.145	93.920	31.145	54.000	-8.775	AV

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

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

Site: SIP-AC3	Time: 2020/11/19 - 15:40
Limit: FCC_Part15.209_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5670MHz	

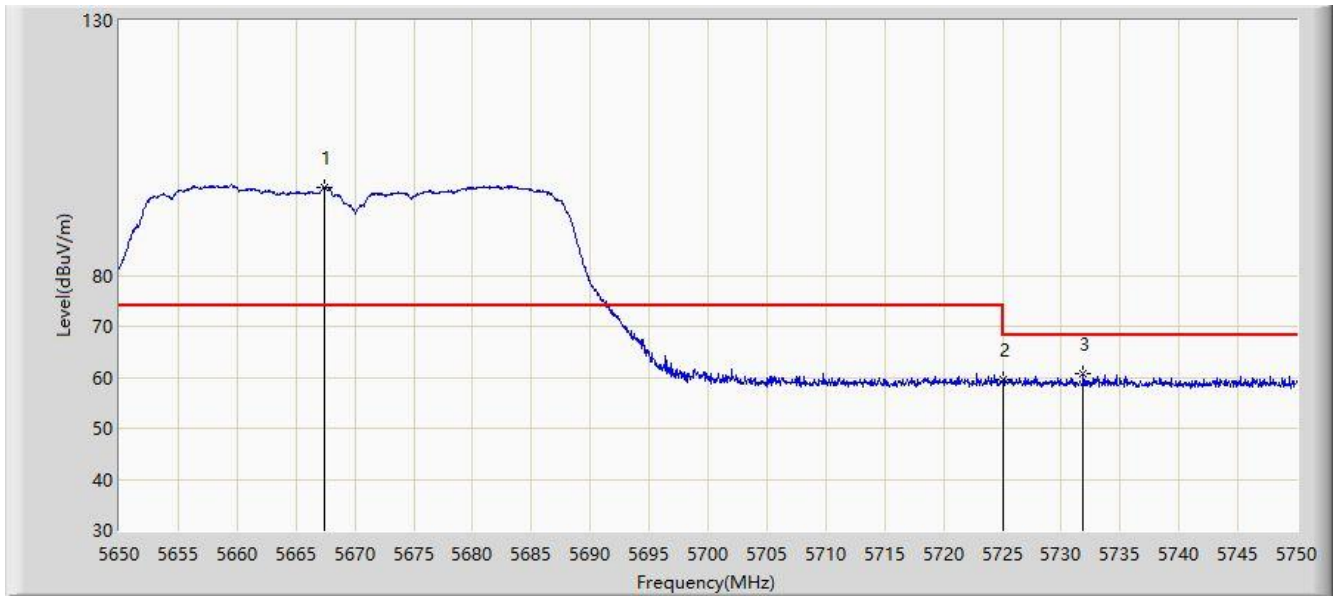


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5667.700	98.803	107.965	N/A	N/A	-9.162	PK
2			5725.000	58.822	67.929	-9.378	68.200	-9.107	PK
3			5743.450	60.401	69.783	-7.799	68.200	-9.382	PK

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

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

Site: SIP-AC3	Time: 2020/11/19 - 15:44
Limit: FCC_Part15.209_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5670MHz	

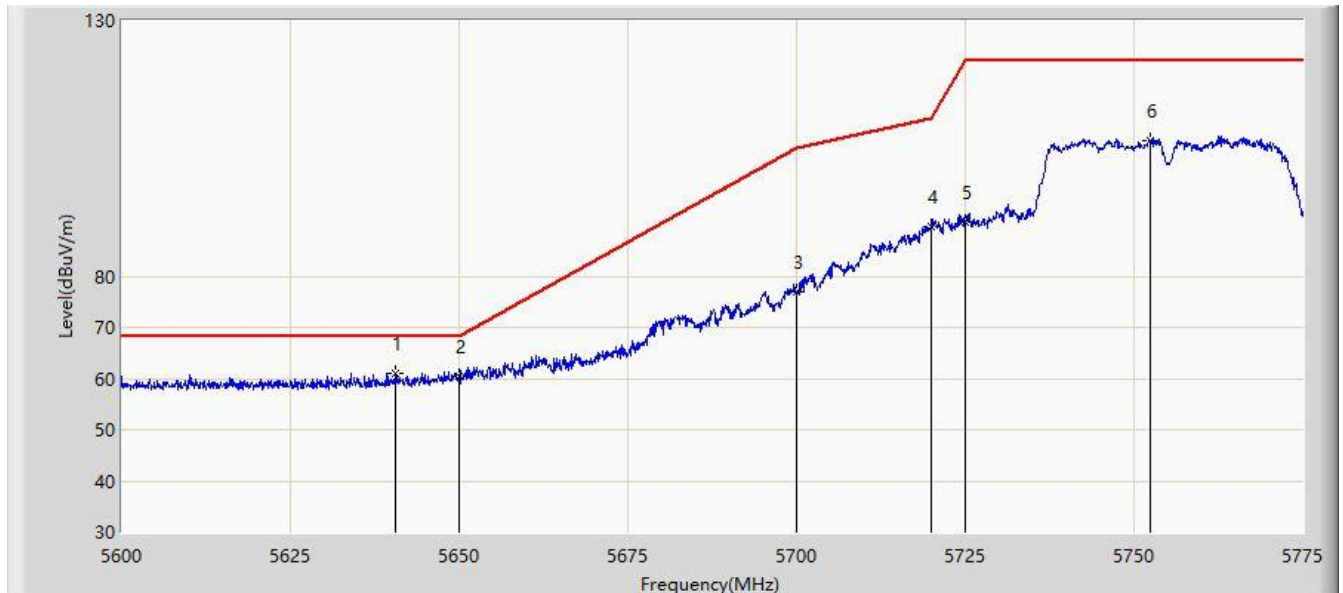


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5667.450	97.267	106.427	N/A	N/A	-9.160	PK
2			5725.000	59.441	68.548	-8.759	68.200	-9.107	PK
3			5731.850	60.849	70.043	-7.351	68.200	-9.194	PK

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

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

Site: AC3	Time: 2020/10/22 - 20:43
Limit: FCC_Part15.407_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5755MHz	

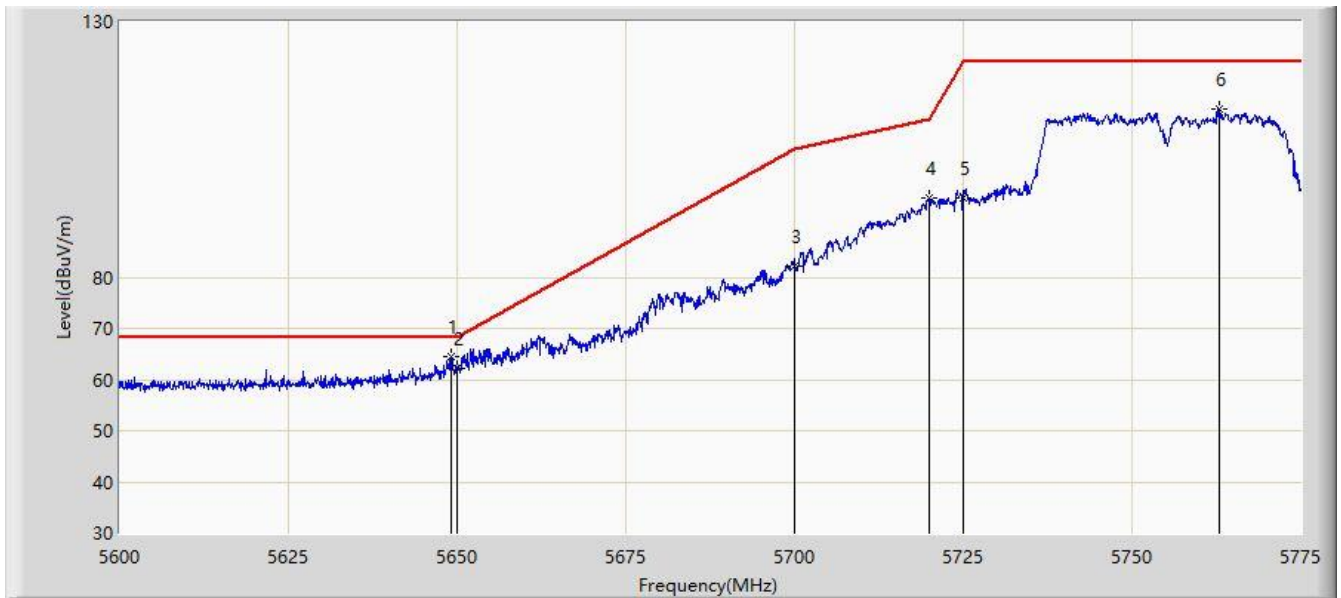


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5640.513	60.912	70.049	-7.288	68.200	-9.137	PK
2			5650.000	60.462	69.591	-7.738	68.200	-9.129	PK
3			5700.000	76.895	86.160	-28.305	105.200	-9.266	PK
4			5720.000	89.776	98.939	-21.024	110.800	-9.163	PK
5			5725.000	90.718	99.825	-31.482	122.200	-9.107	PK
6			5752.513	106.648	116.023	N/A	N/A	-9.375	PK

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

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

Site: AC3	Time: 2020/10/22 - 20:47
Limit: FCC_Part15.407_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5755MHz	

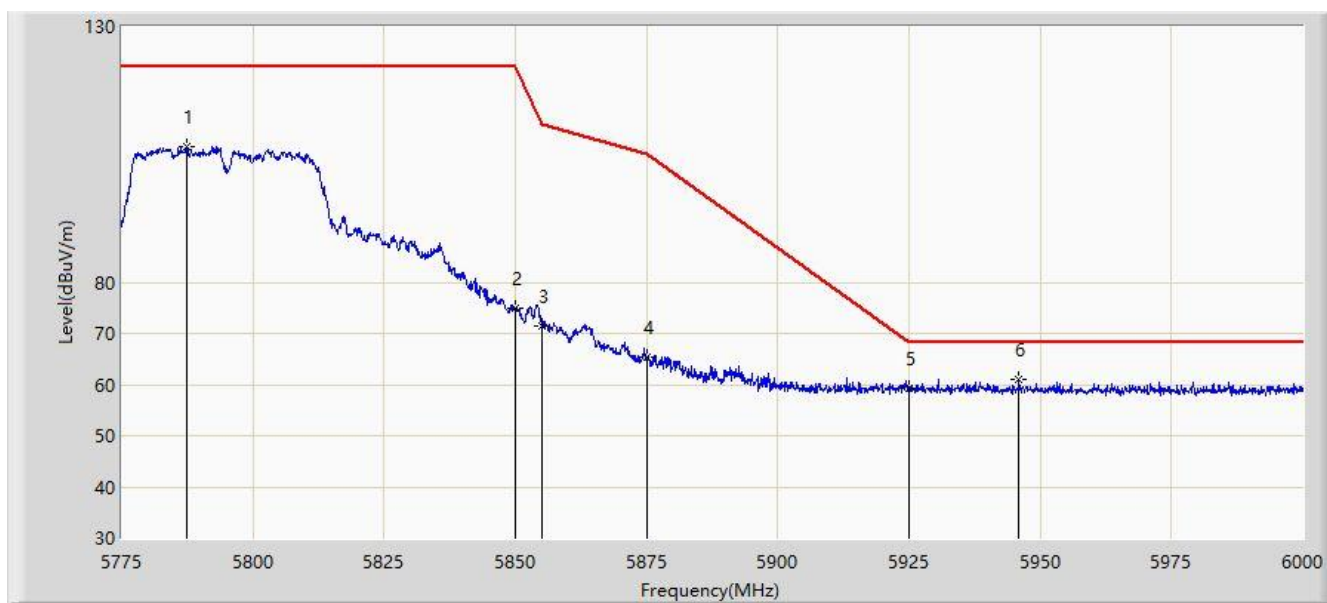


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5649.087	64.389	73.519	-3.811	68.200	-9.130	PK
2			5650.000	62.266	71.395	-5.934	68.200	-9.129	PK
3			5700.000	82.126	91.391	-23.074	105.200	-9.266	PK
4			5720.000	95.527	104.690	-15.273	110.800	-9.163	PK
5			5725.000	95.630	104.737	-26.570	122.200	-9.107	PK
6			5762.925	112.913	122.250	N/A	N/A	-9.338	PK

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

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

Site: AC3	Time: 2020/10/22 - 20:50
Limit: FCC_Part15.407_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5795MHz	

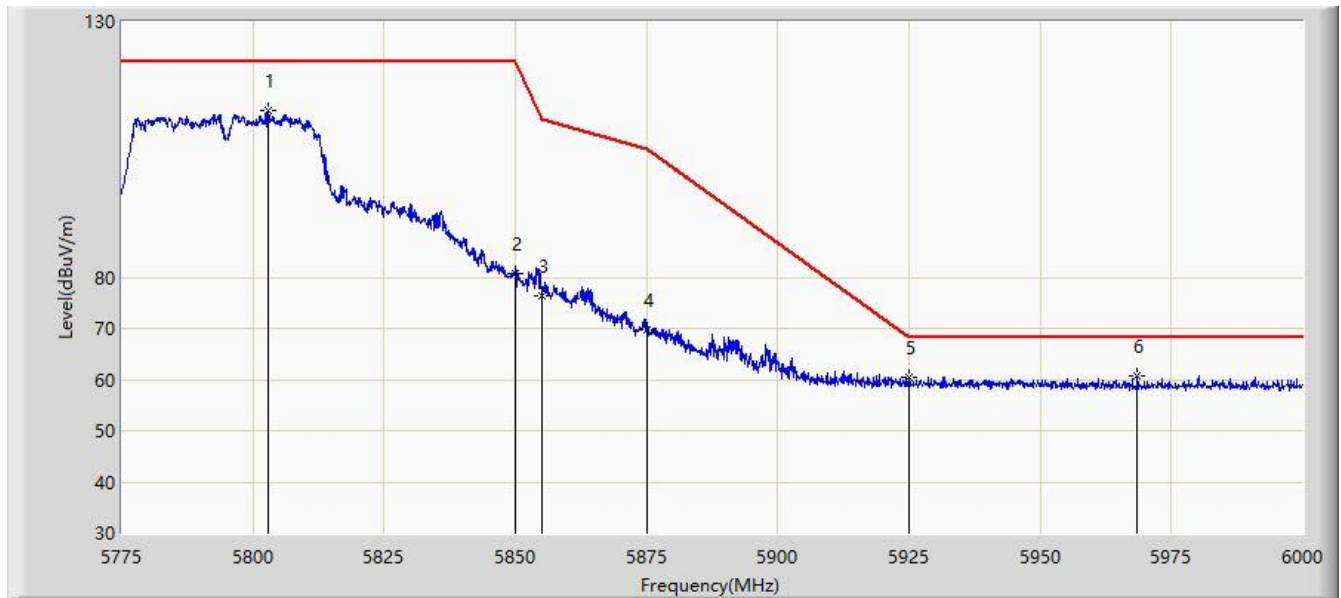


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5787.375	106.651	115.929	N/A	N/A	-9.278	PK
2			5850.000	74.916	83.969	-47.284	122.200	-9.053	PK
3			5855.000	71.462	80.510	-39.338	110.800	-9.049	PK
4			5875.000	65.424	74.444	-39.776	105.200	-9.020	PK
5			5925.000	59.371	68.134	-8.829	68.200	-8.762	PK
6		*	5946.000	60.893	69.575	-7.307	68.200	-8.682	PK

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

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

Site: AC3	Time: 2020/10/22 - 20:53
Limit: FCC_Part15.407_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5795MHz	

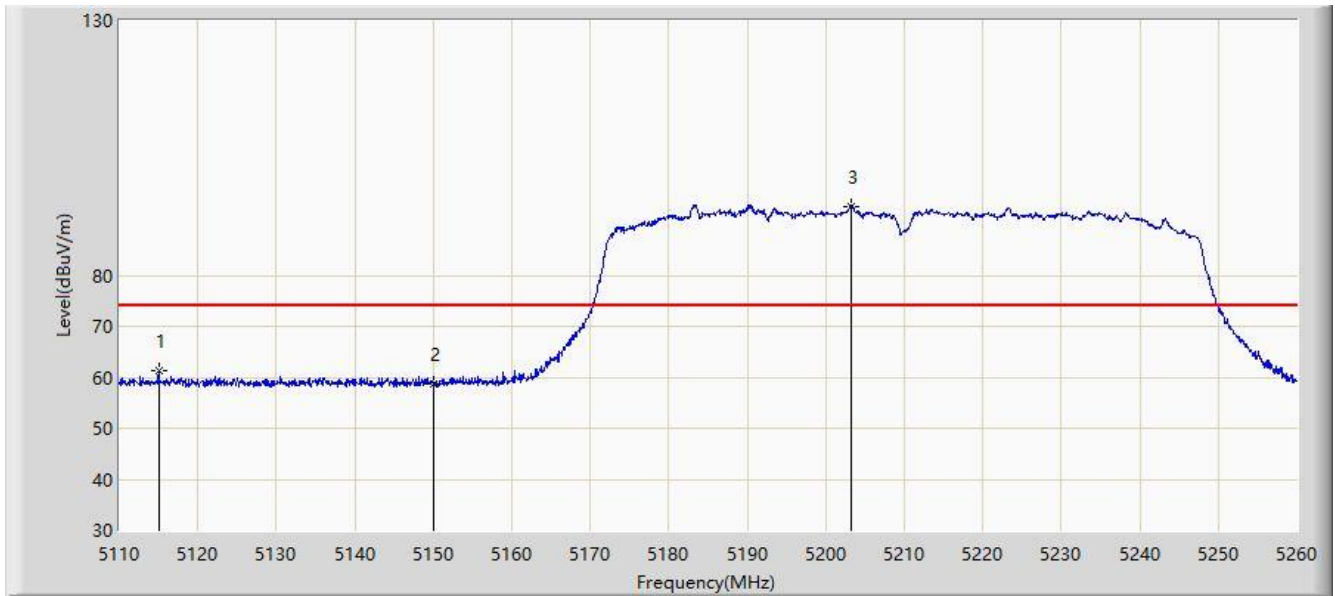


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5802.900	112.504	121.846	N/A	N/A	-9.342	PK
2			5850.000	80.598	89.651	-41.602	122.200	-9.053	PK
3			5855.000	76.488	85.536	-34.312	110.800	-9.049	PK
4			5875.000	69.627	78.647	-35.573	105.200	-9.020	PK
5			5925.000	60.491	69.254	-7.709	68.200	-8.762	PK
6		*	5968.500	60.698	69.555	-7.502	68.200	-8.857	PK

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

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

Site: SIP-AC3	Time: 2020/11/19 - 15:50
Limit: FCC_Part15.209_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz	

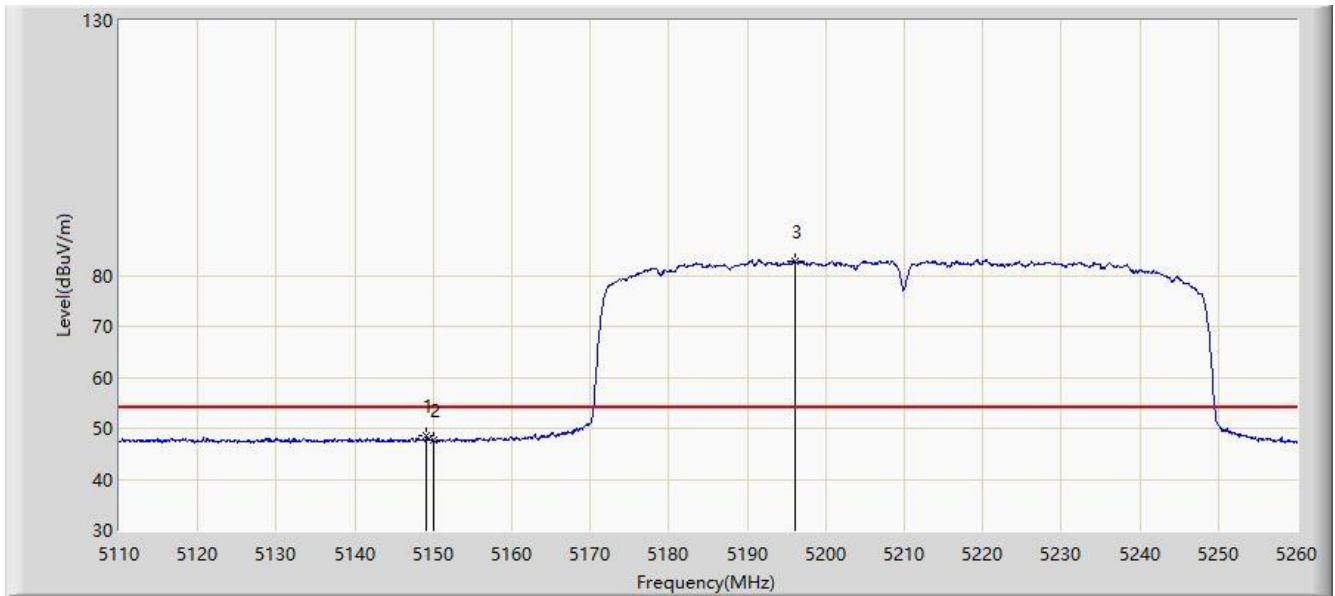


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5115.025	61.322	70.668	-12.678	74.000	-9.346	PK
2			5150.000	58.707	68.234	-15.293	74.000	-9.527	PK
3		*	5203.150	93.620	103.098	N/A	N/A	-9.479	PK

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

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

Site: SIP-AC3	Time: 2020/11/19 - 15:55
Limit: FCC_Part15.209_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz	

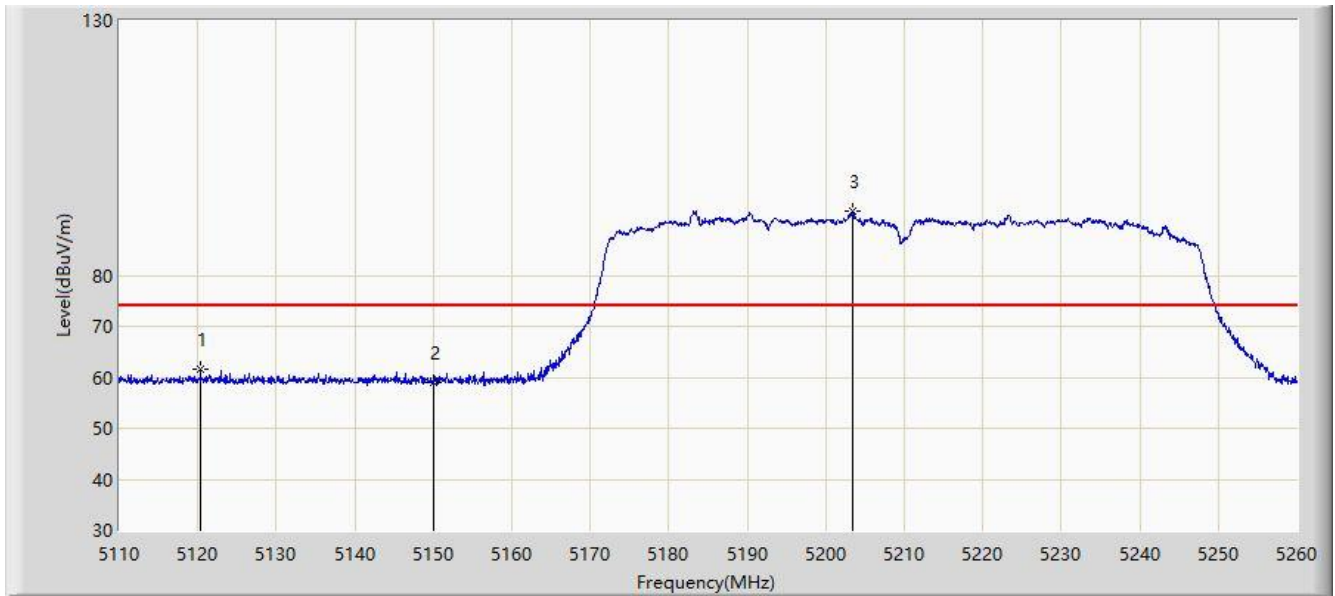


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.150	48.478	58.005	-5.522	54.000	-9.526	AV
2			5150.000	47.635	57.162	-6.365	54.000	-9.527	AV
3		*	5196.025	82.717	92.203	N/A	N/A	-9.486	AV

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

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

Site: SIP-AC3	Time: 2020/11/19 - 15:58
Limit: FCC_Part15.209_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz	

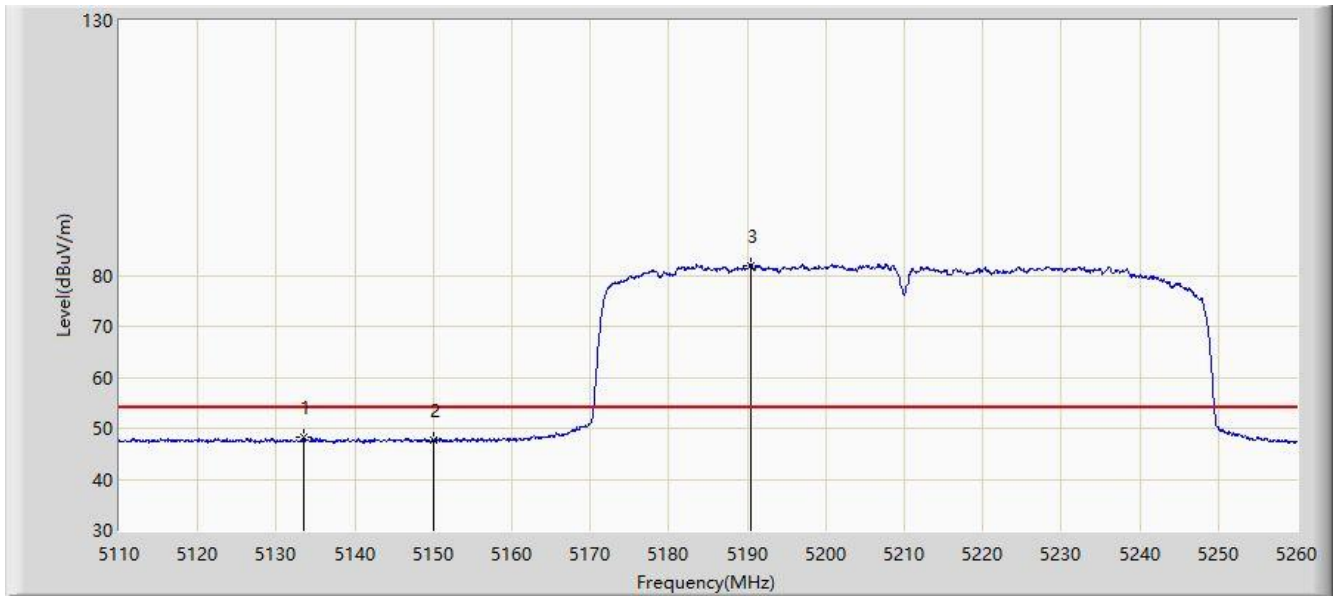


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5120.350	61.462	70.872	-12.538	74.000	-9.410	PK
2			5150.000	58.894	68.421	-15.106	74.000	-9.527	PK
3		*	5203.375	92.586	102.065	N/A	N/A	-9.478	PK

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

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

Site: SIP-AC3	Time: 2020/11/19 - 16:09
Limit: FCC_Part15.209_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz	

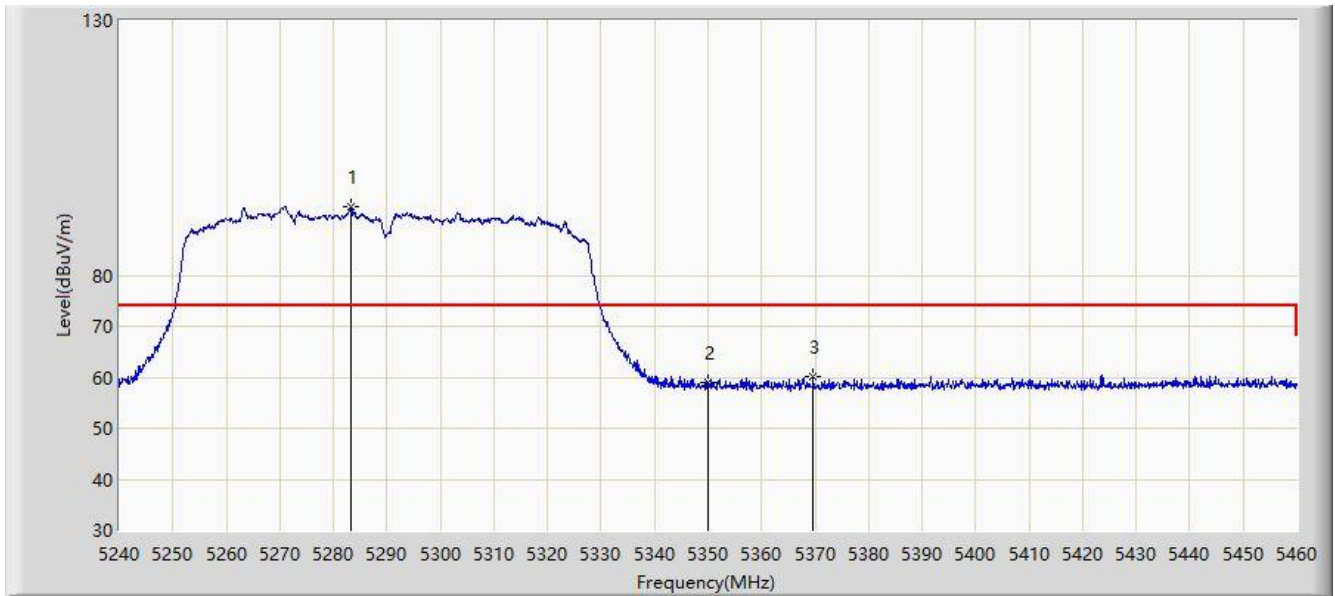


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5133.475	48.190	57.726	-5.810	54.000	-9.536	AV
2			5150.000	47.639	57.166	-6.361	54.000	-9.527	AV
3		*	5190.400	82.022	91.531	N/A	N/A	-9.509	AV

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

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

Site: SIP-AC3	Time: 2020/11/19 - 16:11
Limit: FCC_Part15.209_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz	

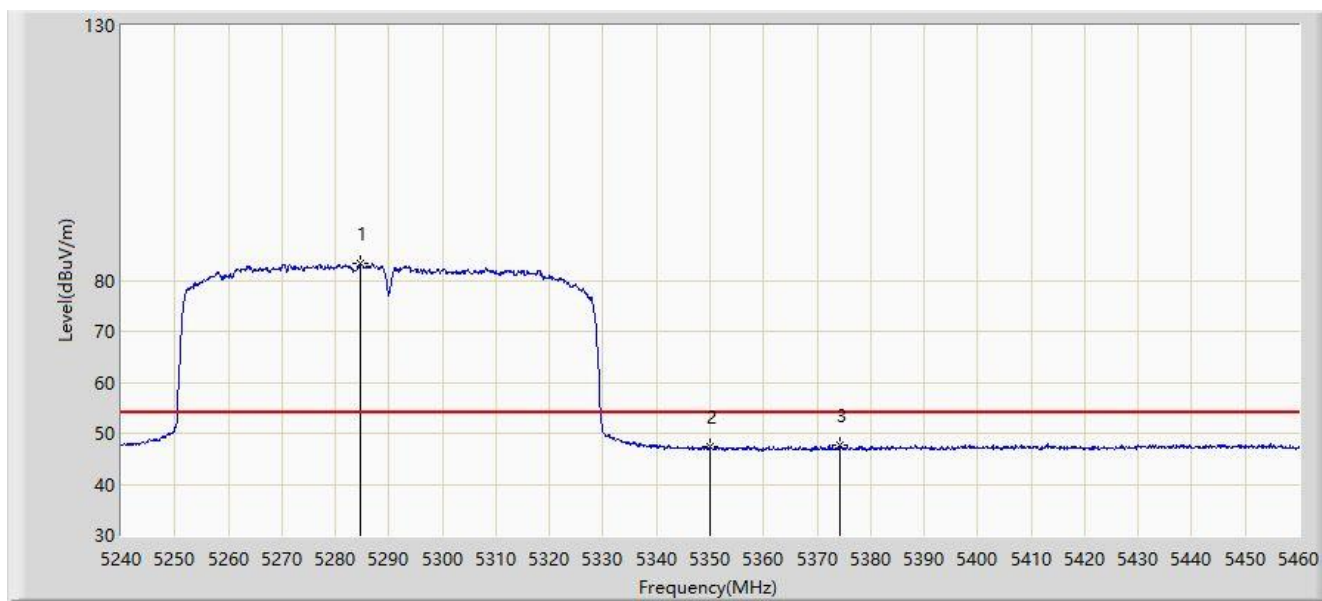


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5283.340	93.379	102.616	N/A	N/A	-9.238	PK
2			5350.000	58.879	68.102	-15.121	74.000	-9.222	PK
3			5369.580	60.053	69.275	-13.947	74.000	-9.222	PK

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

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

Site: SIP-AC3	Time: 2020/11/19 - 16:14
Limit: FCC_Part15.209_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz	

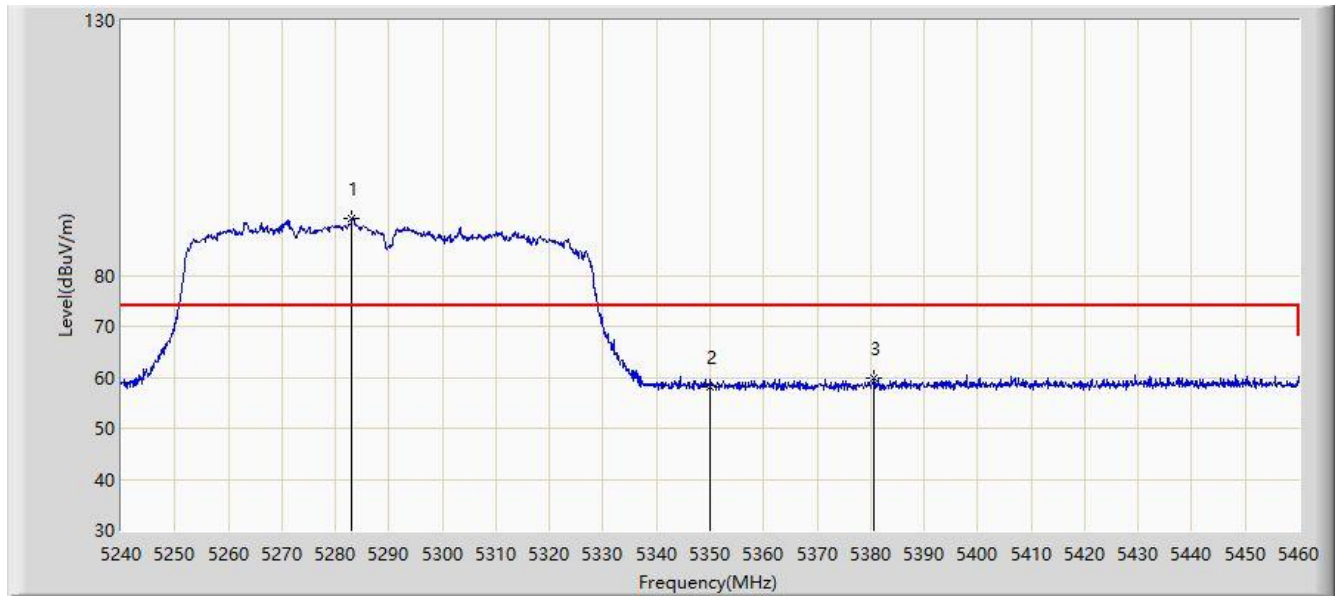


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5284.770	83.288	92.531	N/A	N/A	-9.242	AV
2			5350.000	47.264	56.487	-6.736	54.000	-9.222	AV
3			5374.200	47.663	56.840	-6.337	54.000	-9.177	AV

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

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

Site: SIP-AC3	Time: 2020/11/19 - 16:15
Limit: FCC_Part15.209_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz	

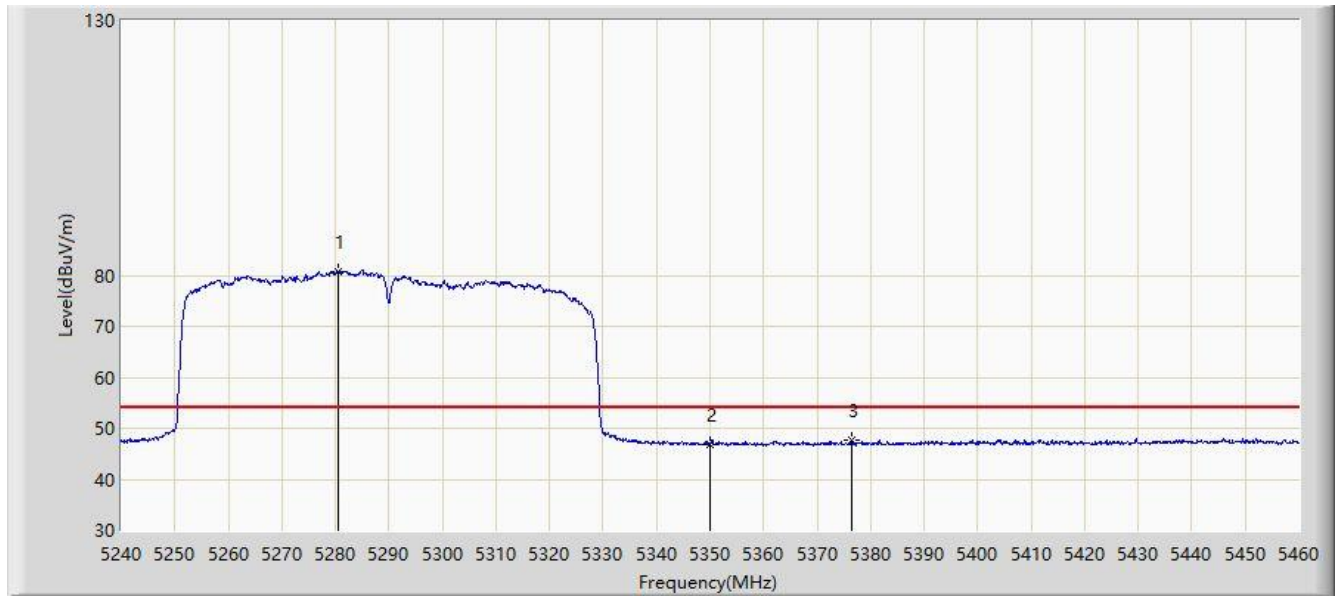


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5283.120	91.203	100.443	N/A	N/A	-9.240	PK
2			5350.000	58.130	67.353	-15.870	74.000	-9.222	PK
3			5380.580	59.762	68.877	-14.238	74.000	-9.115	PK

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

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

Site: SIP-AC3	Time: 2020/11/19 - 16:18
Limit: FCC_Part15.209_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz	

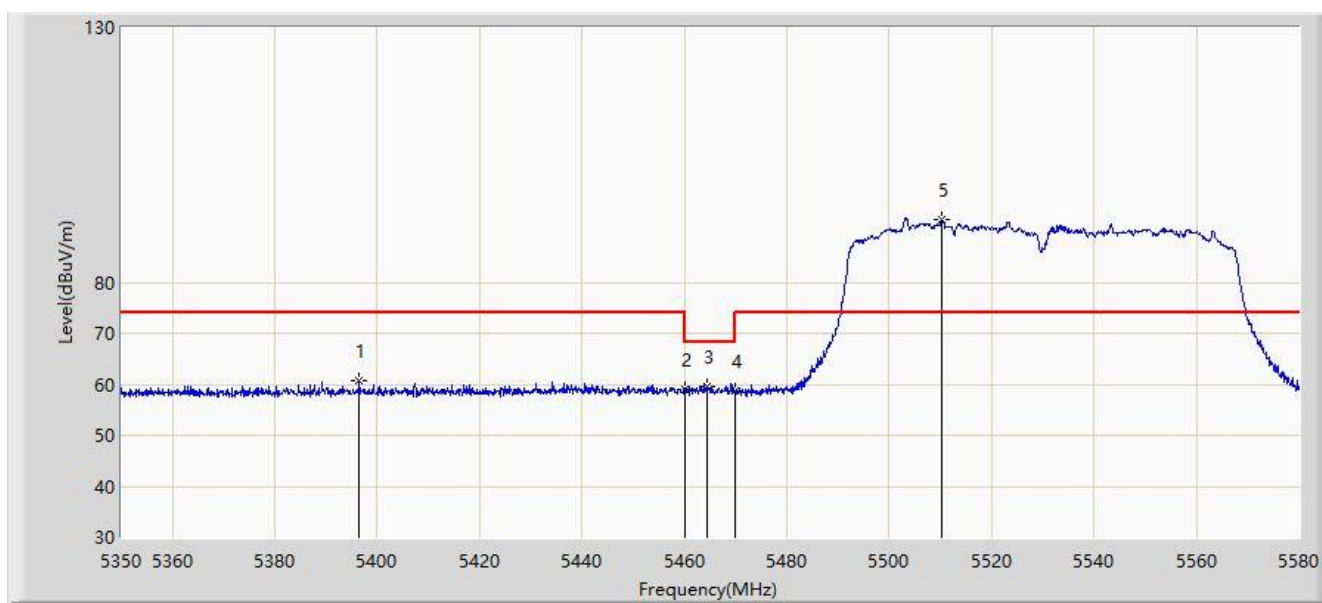


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5280.590	80.796	90.060	N/A	N/A	-9.264	AV
2			5350.000	46.883	56.106	-7.117	54.000	-9.222	AV
3			5376.400	47.645	56.801	-6.355	54.000	-9.155	AV

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

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

Site: SIP-AC3	Time: 2020/11/19 - 16:19
Limit: FCC_Part15.209_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz	

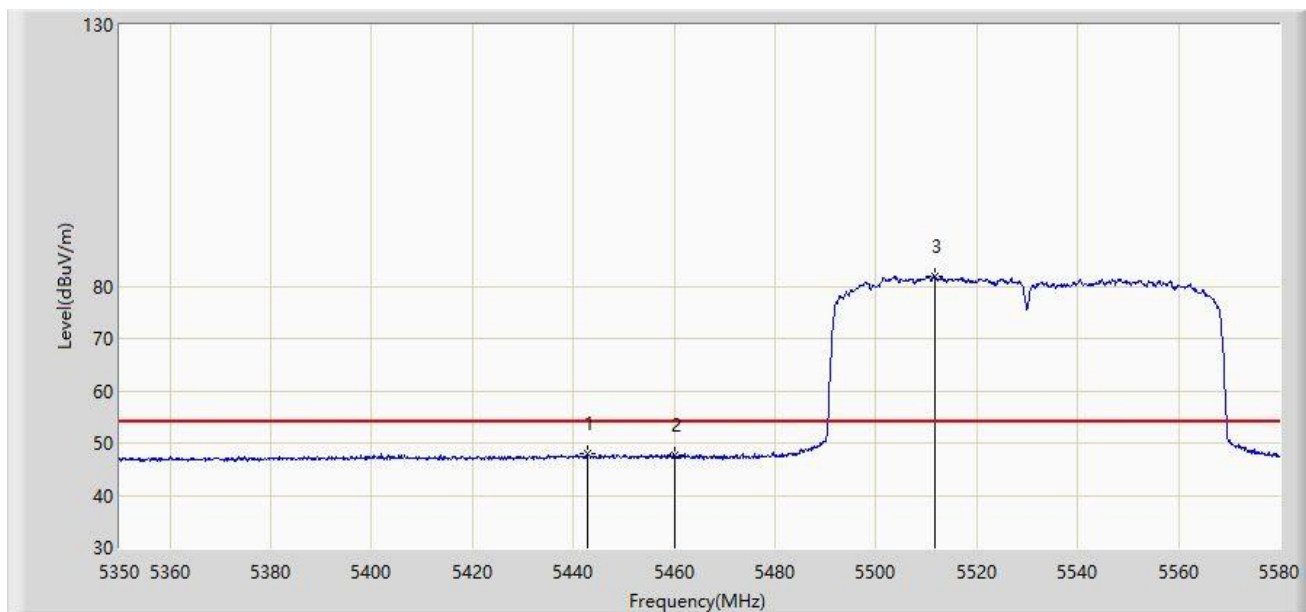


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5396.460	60.807	69.797	-13.193	74.000	-8.990	PK
2			5460.000	58.910	67.803	-15.090	74.000	-8.894	PK
3			5464.310	59.674	68.621	-8.526	68.200	-8.946	PK
4			5470.000	58.607	67.625	-9.593	68.200	-9.018	PK
5		*	5510.310	92.357	101.171	N/A	N/A	-8.814	PK

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

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

Site: SIP-AC3	Time: 2020/11/19 - 16:22
Limit: FCC_Part15.209_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_1-18GHz	Polarity: Horizontal
EUT: Moblie Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz	

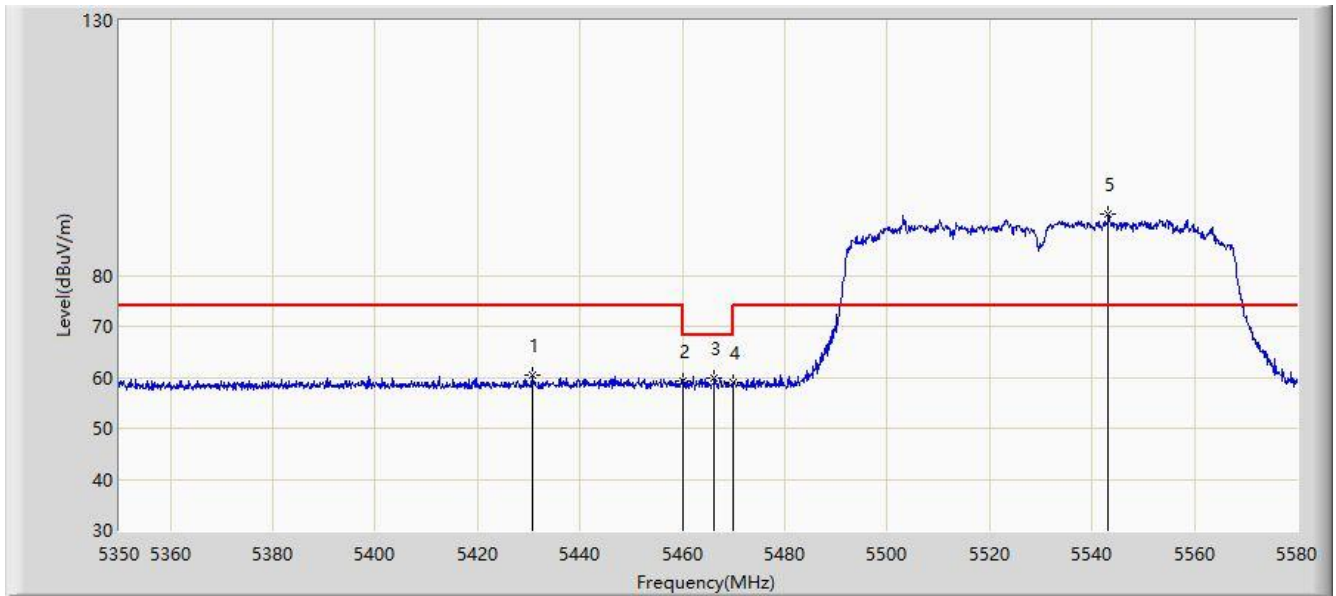


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5442.920	47.867	56.693	-6.133	54.000	-8.826	AV
2		5460.000	47.634	56.527	-6.366	54.000	-8.894	AV
3	*	5511.575	81.958	90.791	27.958	54.000	-8.833	AV

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

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

Site: SIP-AC3	Time: 2020/11/19 - 16:23
Limit: FCC_Part15.209_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz	

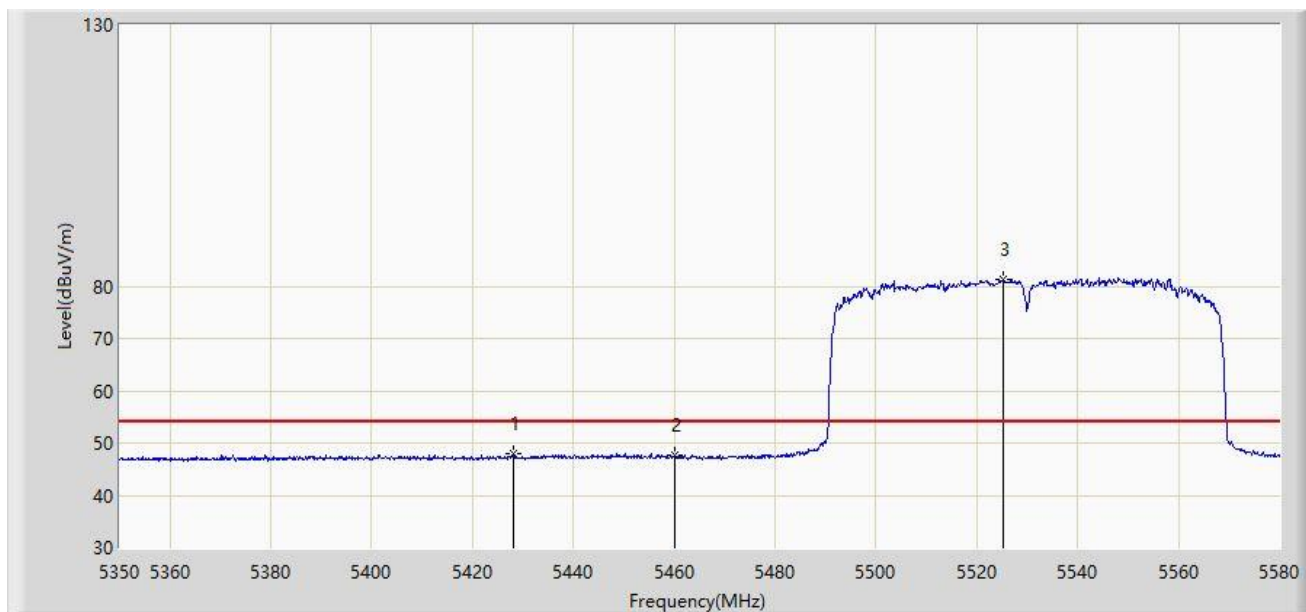


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5430.615	60.328	69.237	-13.672	74.000	-8.909	PK
2			5460.000	59.251	68.144	-14.749	74.000	-8.894	PK
3			5466.150	59.781	68.751	-8.419	68.200	-8.969	PK
4			5470.000	58.857	67.875	-9.343	68.200	-9.018	PK
5		*	5543.200	91.945	100.867	N/A	N/A	-8.922	PK

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

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

Site: SIP-AC3	Time: 2020/11/19 - 16:27
Limit: FCC_Part15.209_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_1-18GHz	Polarity: Vertical
EUT: Moblie Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz	

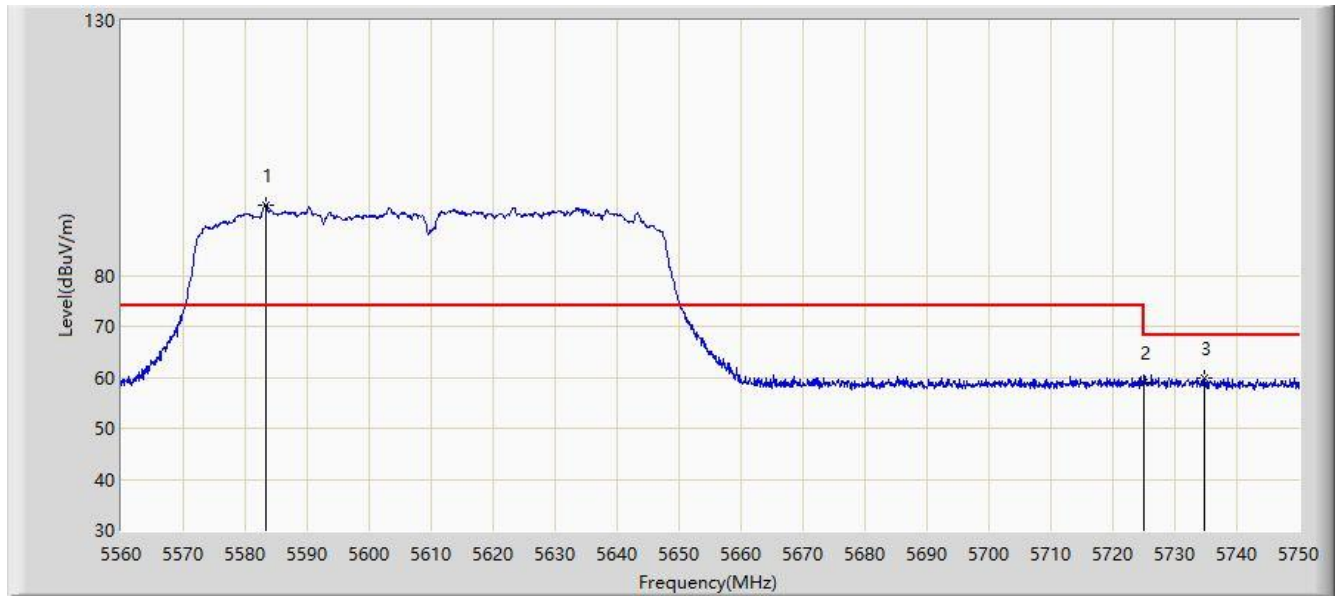


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5427.970	47.879	56.822	-6.121	54.000	-8.942	AV
2		5460.000	47.572	56.465	-6.428	54.000	-8.894	AV
3	*	5525.145	81.246	90.226	27.246	54.000	-8.980	AV

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

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

Site: SIP-AC3	Time: 2020/11/19 - 16:29
Limit: FCC_Part15.209_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5610MHz	

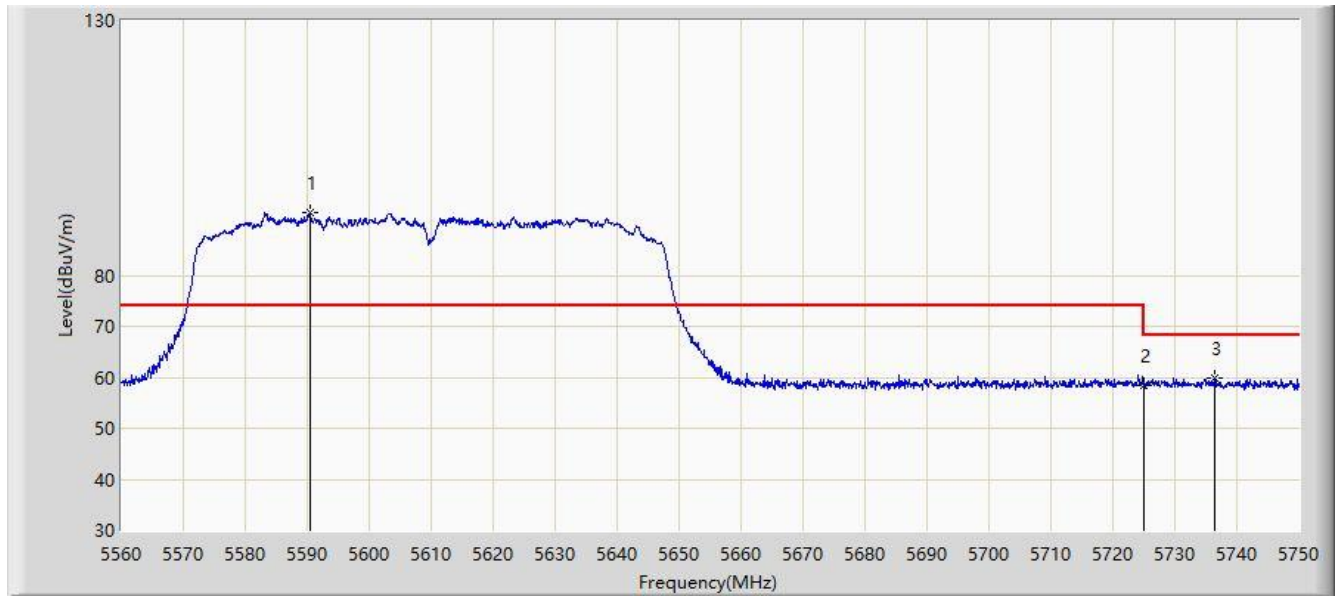


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5583.370	93.832	103.011	N/A	N/A	-9.179	PK
2			5725.000	58.841	67.948	-9.359	68.200	-9.107	PK
3			5734.800	59.910	69.154	-8.290	68.200	-9.244	PK

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

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

Site: SIP-AC3	Time: 2020/11/19 - 16:34
Limit: FCC_Part15.209_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5610MHz	

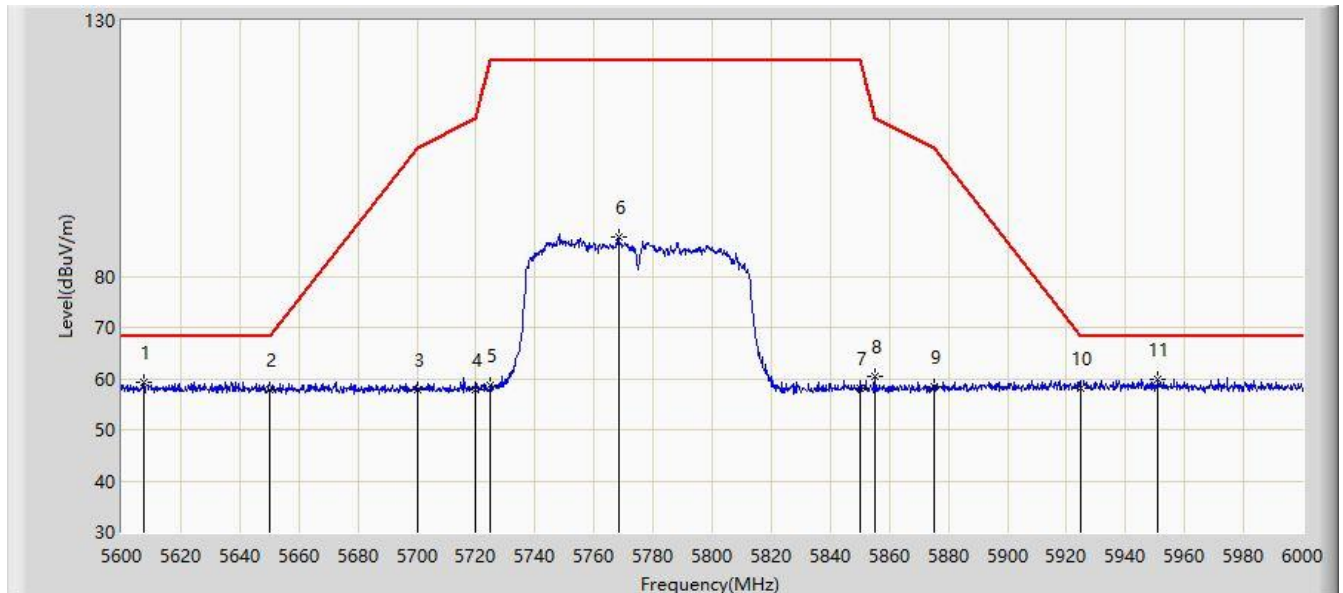


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5590.400	92.300	101.588	N/A	N/A	-9.288	PK
2			5725.000	58.308	67.415	-9.892	68.200	-9.107	PK
3			5736.320	59.920	69.190	-8.280	68.200	-9.270	PK

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

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

Site: AC3	Time: 2020/10/25 - 17:24
Limit: FCC_Part15.407_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5775MHz	

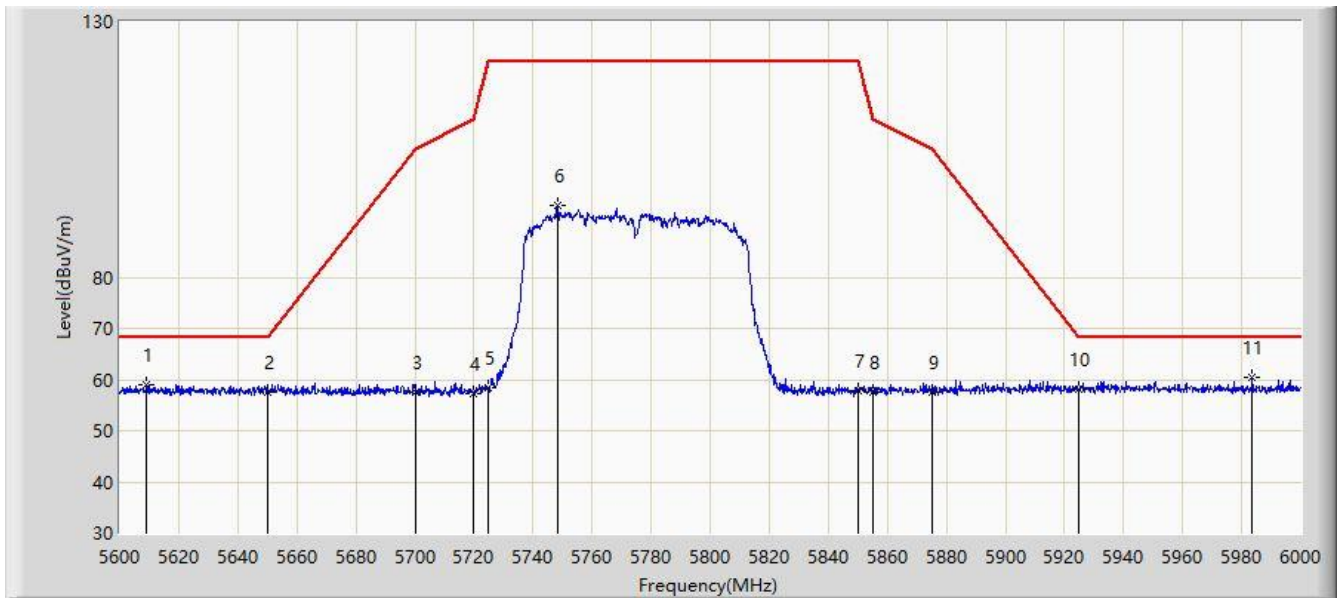


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5607.400	59.334	68.397	-8.866	68.200	-9.063	PK
2			5650.000	57.703	66.832	-10.497	68.200	-9.129	PK
3			5700.000	57.963	67.228	-47.237	105.200	-9.266	PK
4			5720.000	57.901	67.064	-52.899	110.800	-9.163	PK
5			5725.000	58.828	67.935	-63.372	122.200	-9.107	PK
6			5768.200	87.812	97.091	N/A	N/A	-9.279	PK
7			5850.000	58.196	67.249	-64.004	122.200	-9.053	PK
8			5855.000	60.311	69.359	-50.489	110.800	-9.049	PK
9			5875.000	58.357	67.377	-46.843	105.200	-9.020	PK
10			5925.000	58.246	67.009	-9.954	68.200	-8.762	PK
11		*	5951.000	59.995	68.719	-8.205	68.200	-8.724	PK

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

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

Site: AC3	Time: 2020/10/25 - 17:34
Limit: FCC_Part15.407_RE(3m)	Engineer: White Wang
Probe: SIP-AC3_HF907_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5775MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5609.000	59.049	68.115	-9.151	68.200	-9.066	PK
2			5650.000	57.615	66.744	-10.585	68.200	-9.129	PK
3			5700.000	57.465	66.730	-47.735	105.200	-9.266	PK
4			5720.000	57.130	66.293	-53.670	110.800	-9.163	PK
5			5725.000	58.300	67.407	-63.900	122.200	-9.107	PK
6			5748.200	93.959	103.337	N/A	N/A	-9.379	PK
7			5850.000	57.745	66.798	-64.455	122.200	-9.053	PK
8			5855.000	57.561	66.609	-53.239	110.800	-9.049	PK
9			5875.000	57.524	66.544	-47.676	105.200	-9.020	PK
10			5925.000	58.015	66.778	-10.185	68.200	-8.762	PK
11		*	5983.600	60.574	69.392	-7.626	68.200	-8.818	PK

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

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

6.10. AC Conducted Emissions Measurement

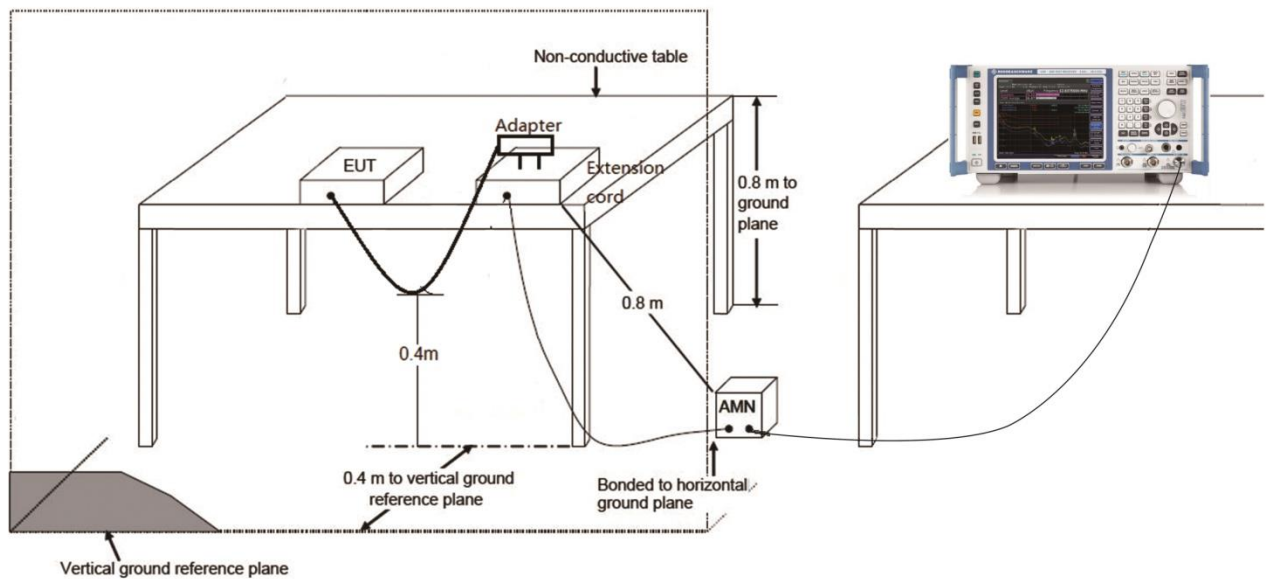
6.10.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dB μ V)	Average (dB μ V)
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.

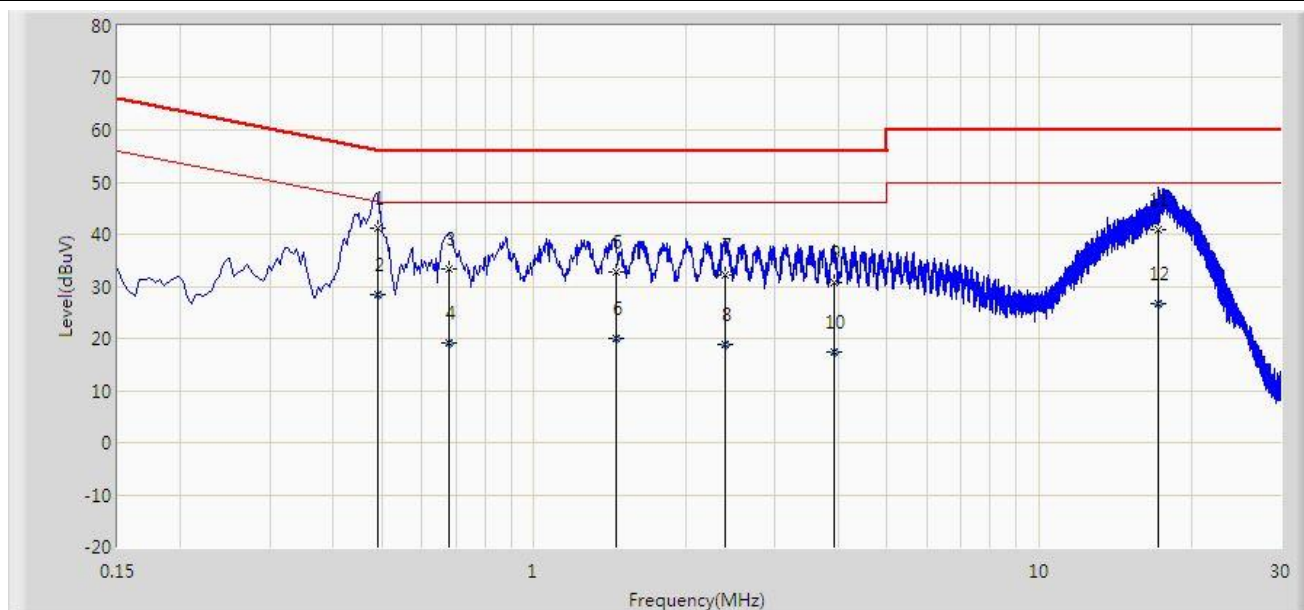
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

6.10.2. Test Setup



6.10.3.Test Result

Site: SIP-SR2	Time: 2020/11/20 - 16:17
Limit: FCC_Part15.207_CE_AC Power	Engineer: Kyrie Xie
Probe: ENV216_101684_Filter On	Polarity: Line
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz	

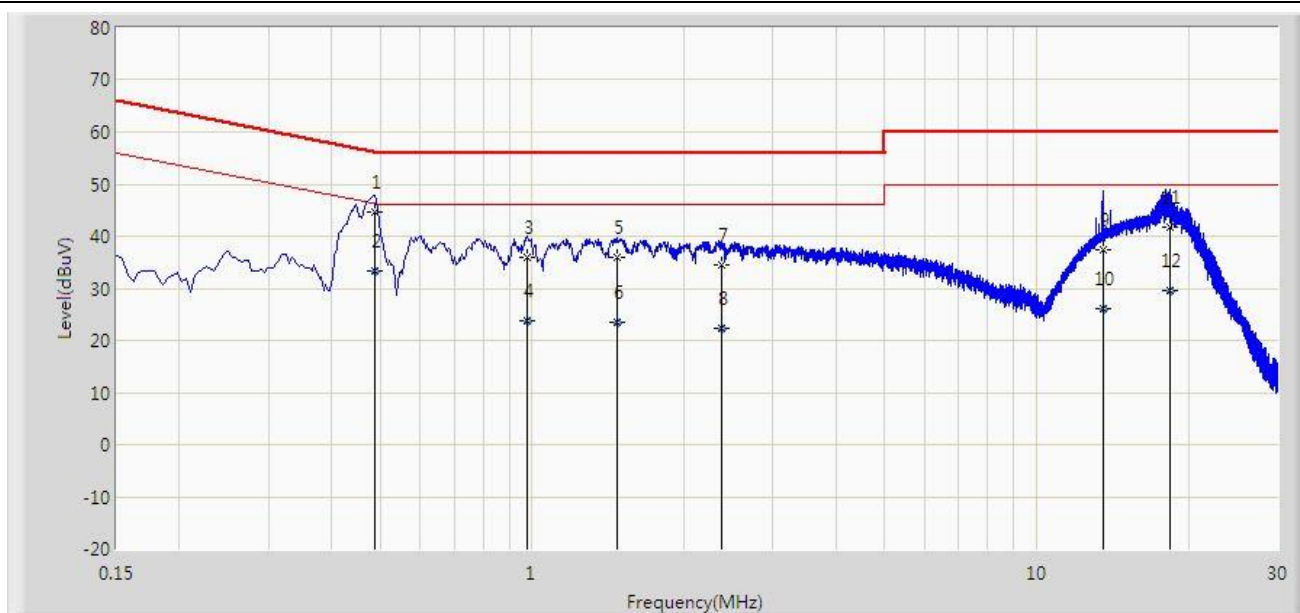


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1		*	0.490	41.096	30.928	-15.071	56.168	10.168	QP
2			0.490	28.340	18.171	-17.828	46.168	10.168	AV
3			0.678	33.233	23.137	-22.767	56.000	10.096	QP
4			0.678	19.265	9.169	-26.735	46.000	10.096	AV
5			1.454	32.655	22.713	-23.345	56.000	9.942	QP
6			1.454	19.980	10.038	-26.020	46.000	9.942	AV
7			2.382	32.214	22.293	-23.786	56.000	9.921	QP
8			2.382	18.885	8.964	-27.115	46.000	9.921	AV
9			3.918	30.835	20.955	-25.165	56.000	9.880	QP
10			3.918	17.488	7.608	-28.512	46.000	9.880	AV
11			17.218	40.873	30.819	-19.127	60.000	10.053	QP
12			17.218	26.728	16.675	-23.272	50.000	10.053	AV

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

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

Site: SIP-SR2	Time: 2020/11/20 - 16:21
Limit: FCC_Part15.207_CE_AC Power	Engineer: Kyrie Xie
Probe: ENV216_101684_Filter On	Polarity: Neutral
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1		*	0.486	44.521	34.327	-11.715	56.236	10.195	QP
2			0.486	33.264	23.070	-12.972	46.236	10.195	AV
3			0.978	35.956	25.985	-20.044	56.000	9.971	QP
4			0.978	23.799	13.828	-22.201	46.000	9.971	AV
5			1.478	35.814	25.859	-20.186	56.000	9.954	QP
6			1.478	23.552	13.598	-22.448	46.000	9.954	AV
7			2.374	34.509	24.572	-21.491	56.000	9.937	QP
8			2.374	22.347	12.409	-23.653	46.000	9.937	AV
9			13.546	37.455	27.429	-22.545	60.000	10.026	QP
10			13.546	26.180	16.155	-23.820	50.000	10.026	AV
11			18.330	41.714	31.611	-18.286	60.000	10.103	QP
12			18.330	29.452	19.349	-20.548	50.000	10.103	AV

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

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

7. CONCLUSION

The data collected relate only the item(s) tested and show that the device is in compliance with Part 15E of the FCC rules.

The End

Appendix A - Test Setup Photograph

Refer to “2011RSU005-UT” file.

Appendix B - EUT Photograph

Refer to "2011RSU005-UE" file.