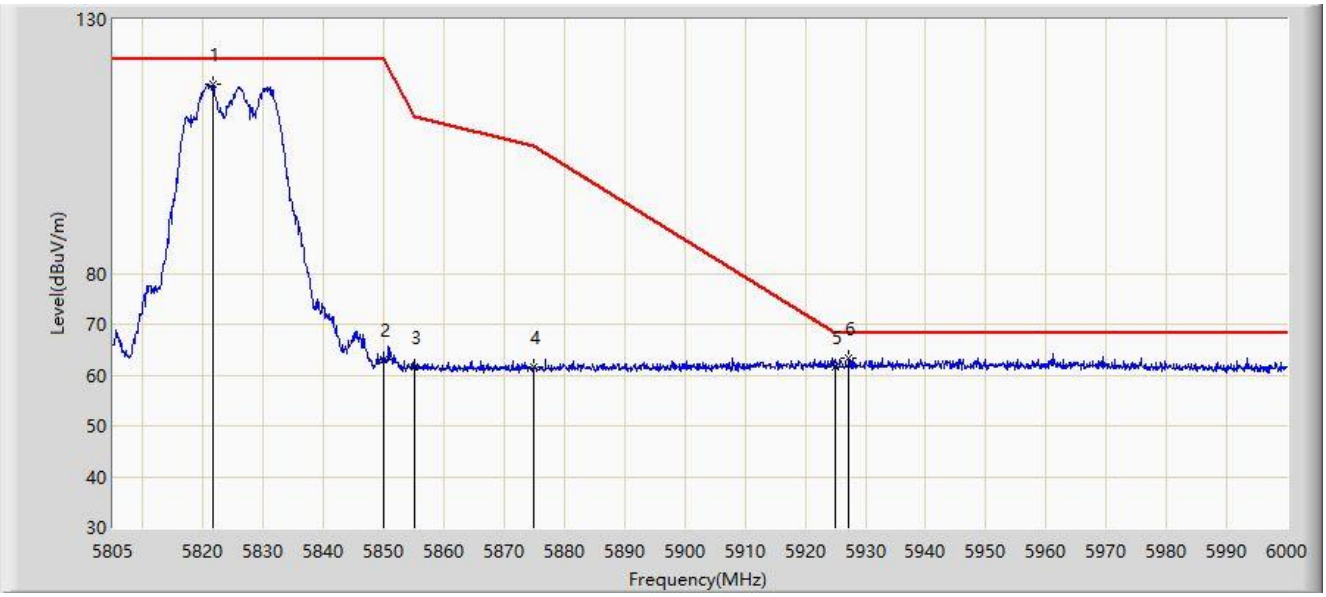
Site: NS-AC1	Time: 2021/08/07 - 11:30
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5825MHz	

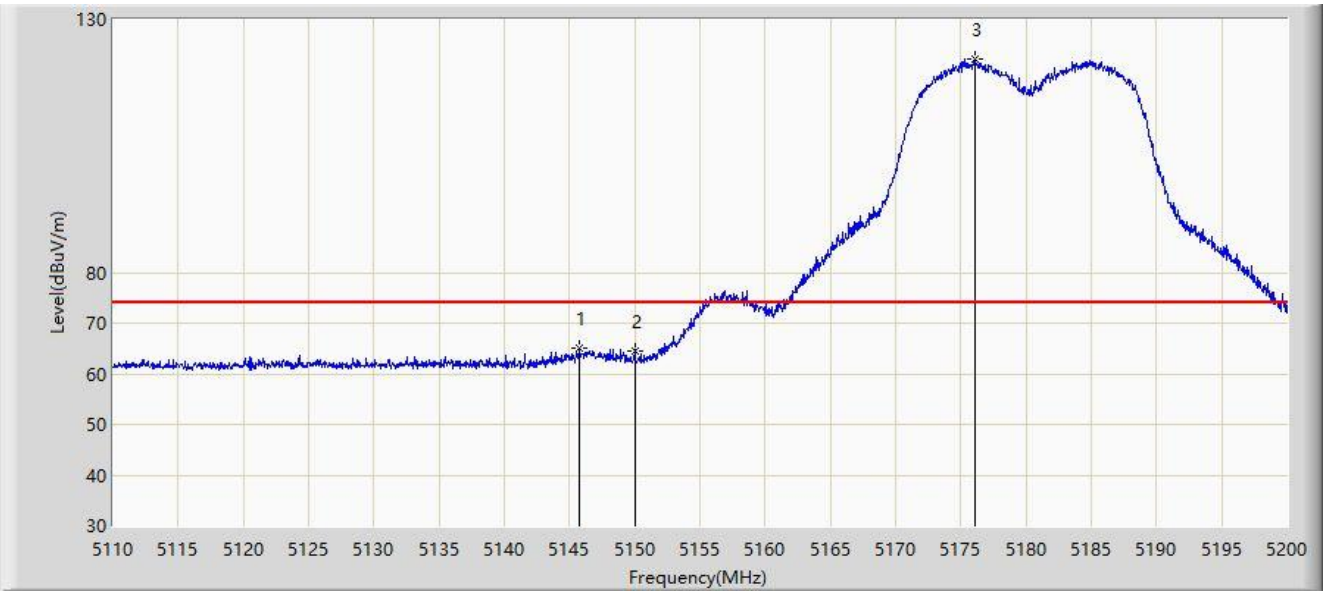


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5821.672	117.216	112.859	N/A	N/A	4.357	PK
2			5850.000	63.039	58.386	-59.161	122.200	4.653	PK
3			5855.000	61.650	56.966	-49.150	110.800	4.684	PK
4			5875.000	61.450	56.751	-43.750	105.200	4.700	PK
5			5925.000	61.501	56.545	-6.699	68.200	4.956	PK
6		*	5927.265	63.399	58.428	-4.801	68.200	4.971	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: 2021/07/17 - 17:55
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz	

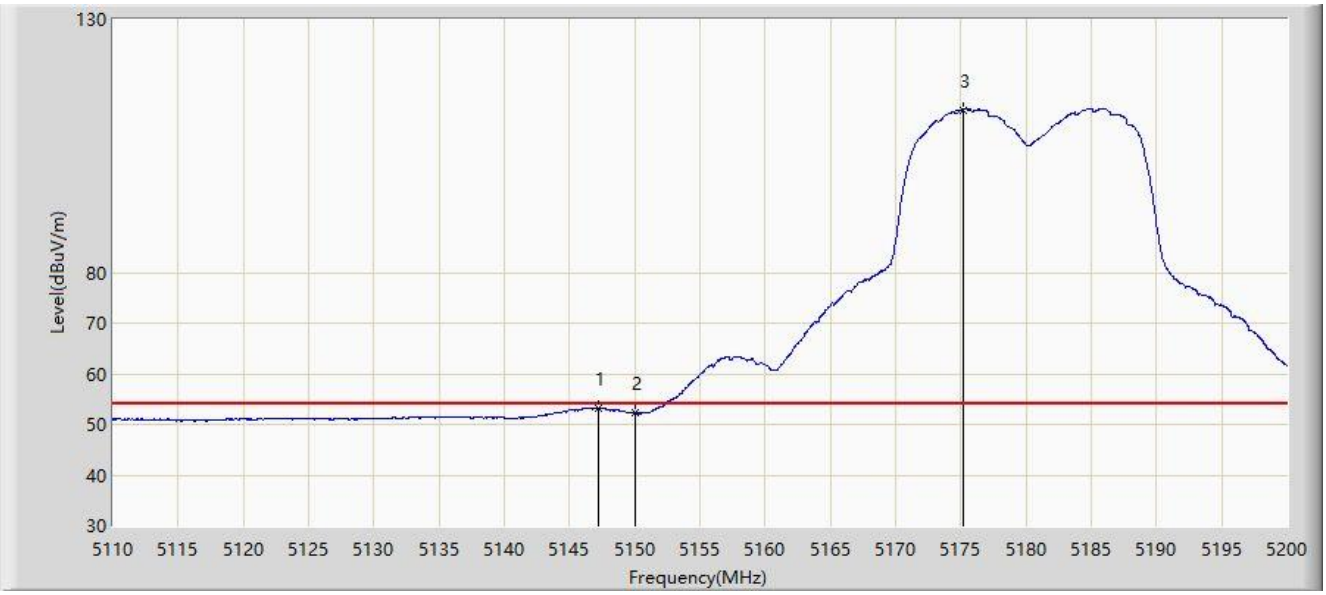


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5145.730	65.048	61.168	-8.952	74.000	3.881	PK
2			5150.000	64.459	60.594	-9.541	74.000	3.865	PK
3		*	5176.060	122.108	118.472	N/A	N/A	3.636	PK

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: 2021/07/17 - 17:54
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz	

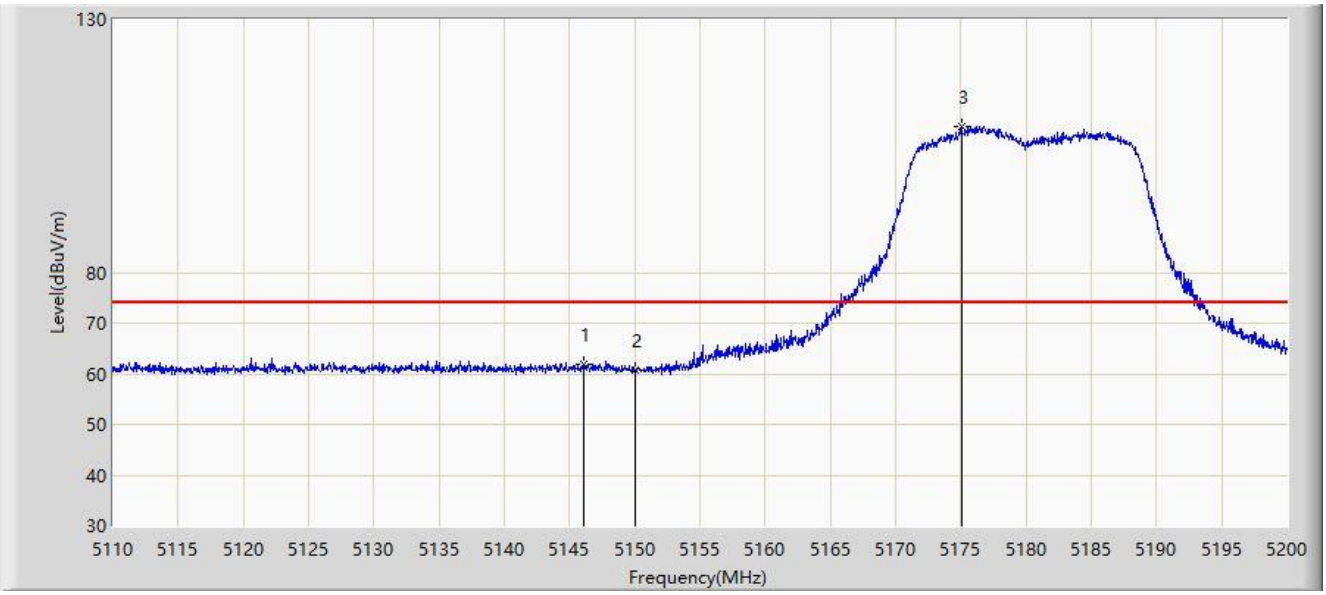


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5147.260	53.288	49.414	-0.712	54.000	3.874	AV
2			5150.000	52.312	48.447	-1.688	54.000	3.865	AV
3	X	*	5175.160	112.173	108.523	N/A	N/A	3.650	AV

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: 2021/07/17 - 17:57
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz	

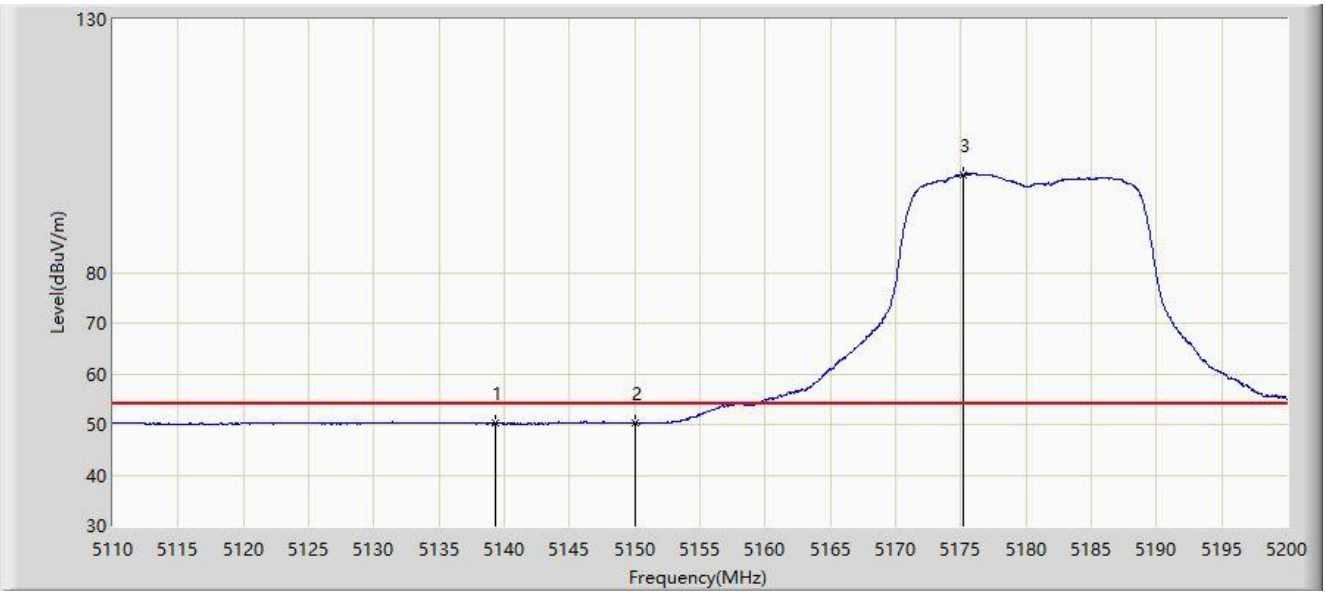


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5146.135	61.978	58.099	-12.022	74.000	3.879	PK
2			5150.000	60.808	56.943	-13.192	74.000	3.865	PK
3		*	5175.025	108.739	105.087	N/A	N/A	3.653	PK

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: 2021/07/17 - 17:58
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz	

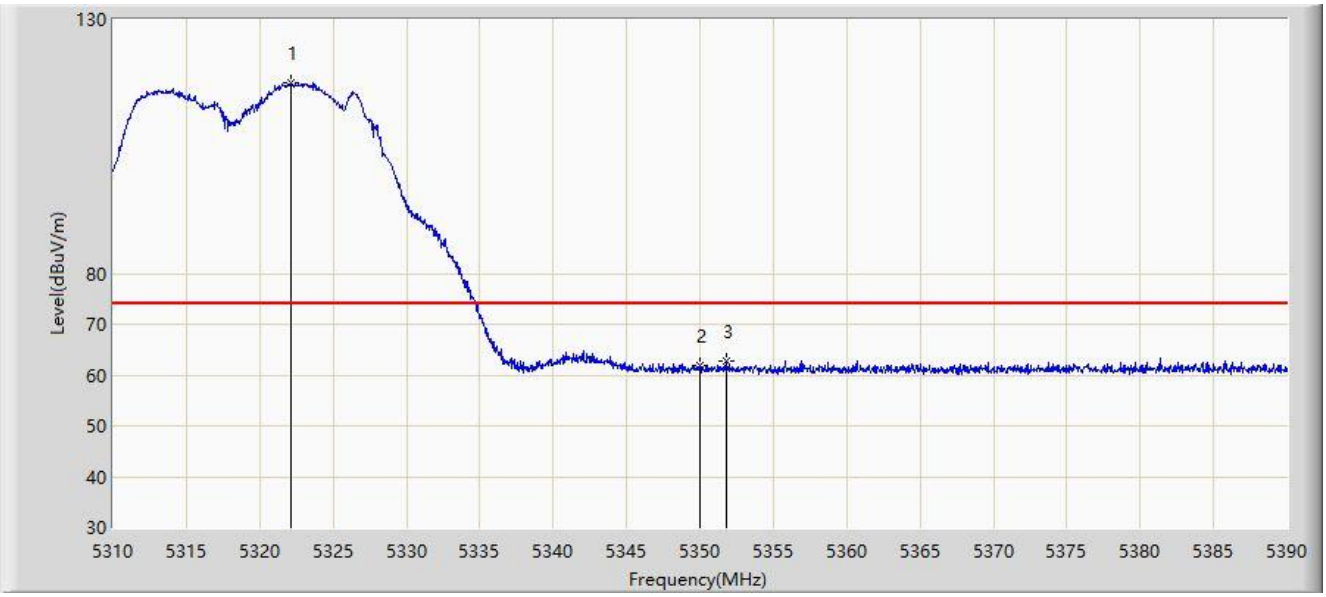


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5139.340	50.346	46.440	-3.654	54.000	3.905	AV
2			5150.000	50.267	46.402	-3.733	54.000	3.865	AV
3		*	5175.205	99.411	95.762	N/A	N/A	3.649	AV

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: 2021/08/07 - 11:32
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz	

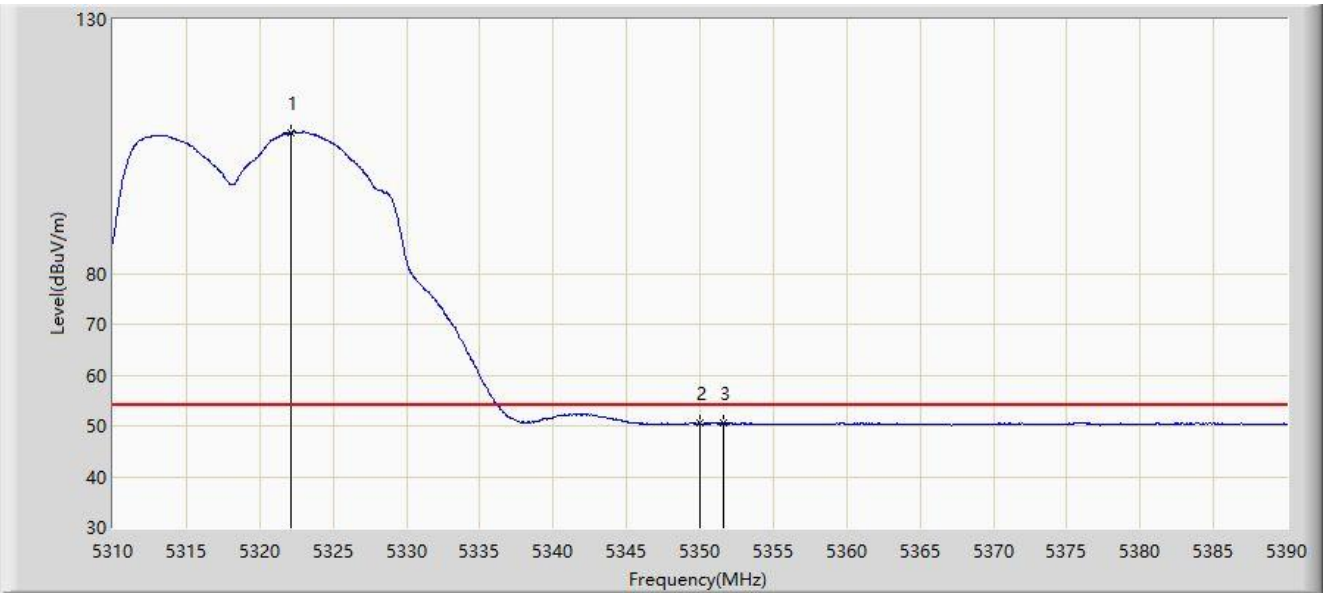


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5322.120	117.490	114.246	N/A	N/A	3.245	PK
2			5350.000	61.759	58.484	-12.241	74.000	3.274	PK
3			5351.760	62.866	59.580	-11.134	74.000	3.286	PK

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: 2021/08/07 - 11:35
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz	

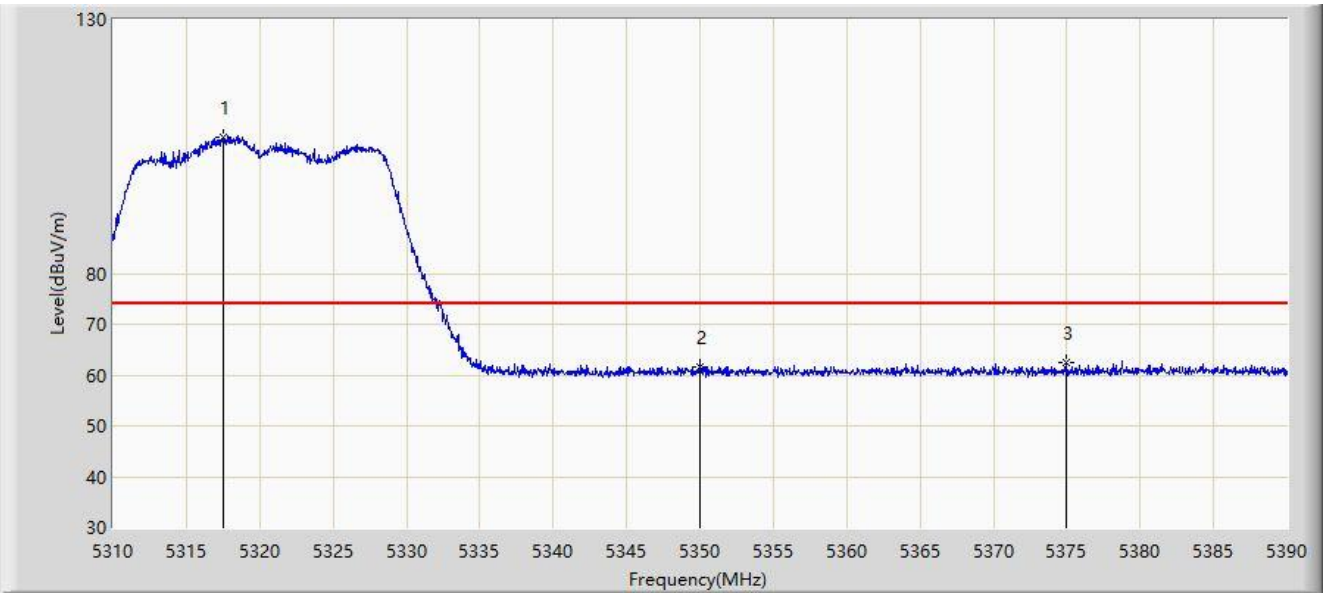


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5322.160	107.810	104.566	N/A	N/A	3.245	AV
2			5350.000	50.435	47.160	-3.565	54.000	3.274	AV
3			5351.560	50.689	47.404	-3.311	54.000	3.285	AV

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: 2021/08/07 - 11:36
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz	

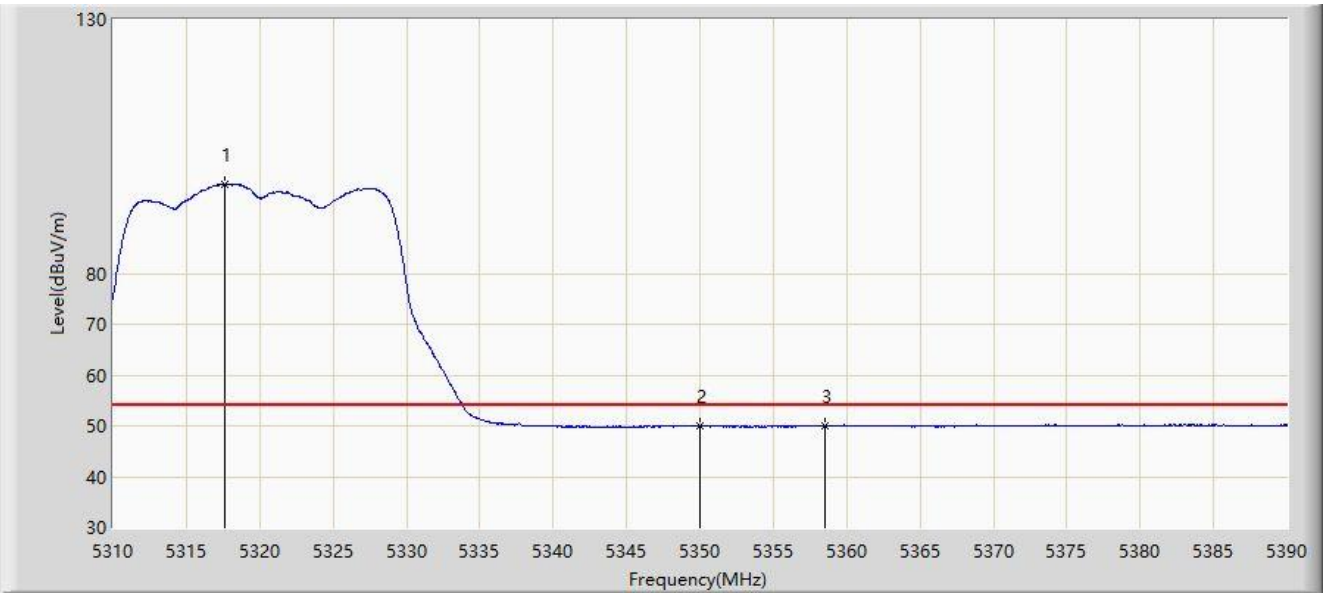


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5317.480	106.932	103.670	N/A	N/A	3.262	PK
2			5350.000	61.474	58.199	-12.526	74.000	3.274	PK
3			5374.920	62.581	59.294	-11.419	74.000	3.287	PK

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: 2021/08/07 - 11:37
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz	

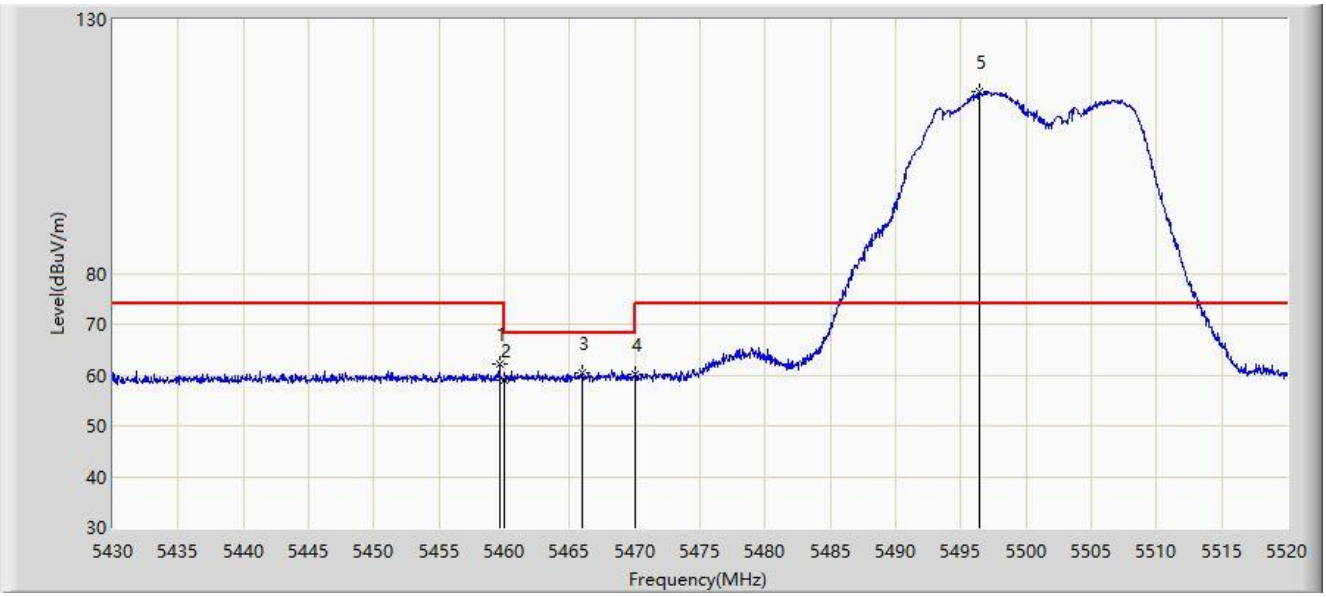


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5317.640	97.552	94.289	N/A	N/A	3.262	AV
2			5350.000	49.968	46.693	-4.032	54.000	3.274	AV
3			5358.480	50.041	46.772	-3.959	54.000	3.268	AV

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: 2021/08/07 - 11:57
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz	

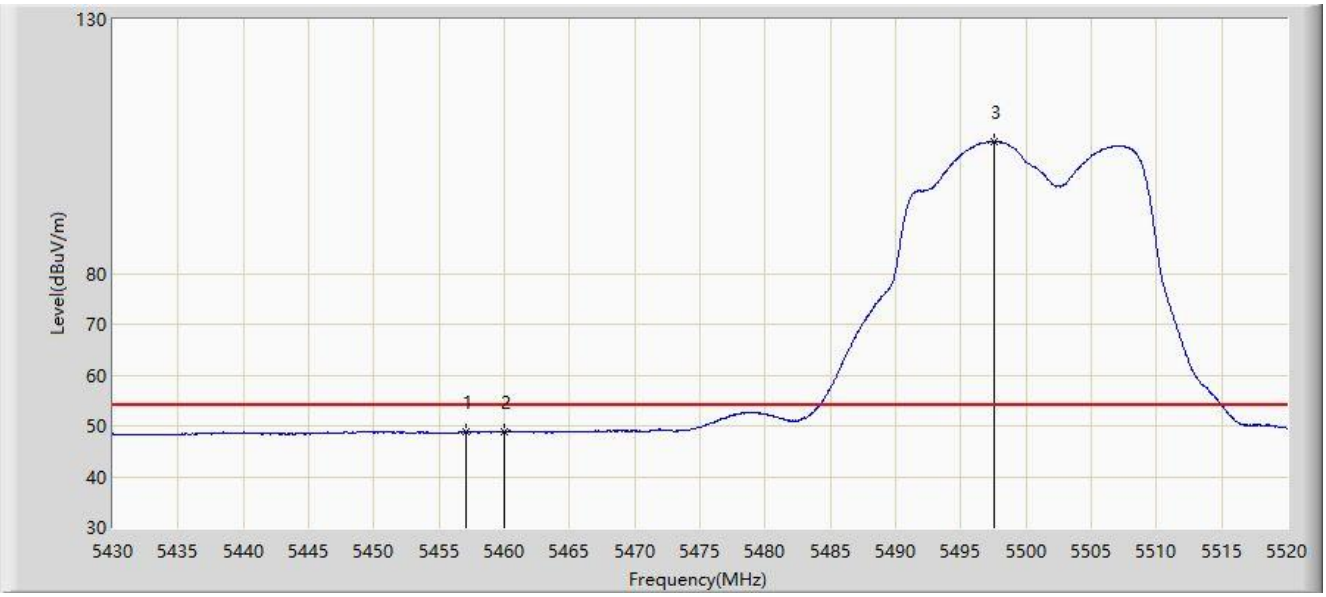


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5459.610	62.052	58.114	-11.948	74.000	3.938	PK
2			5460.000	59.040	55.103	-14.960	74.000	3.937	PK
3			5465.955	60.432	56.509	-7.768	68.200	3.923	PK
4			5470.000	60.225	56.311	-7.975	68.200	3.914	PK
5		*	5496.465	115.853	111.943	N/A	N/A	3.909	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: 2021/08/07 - 11:59
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz	

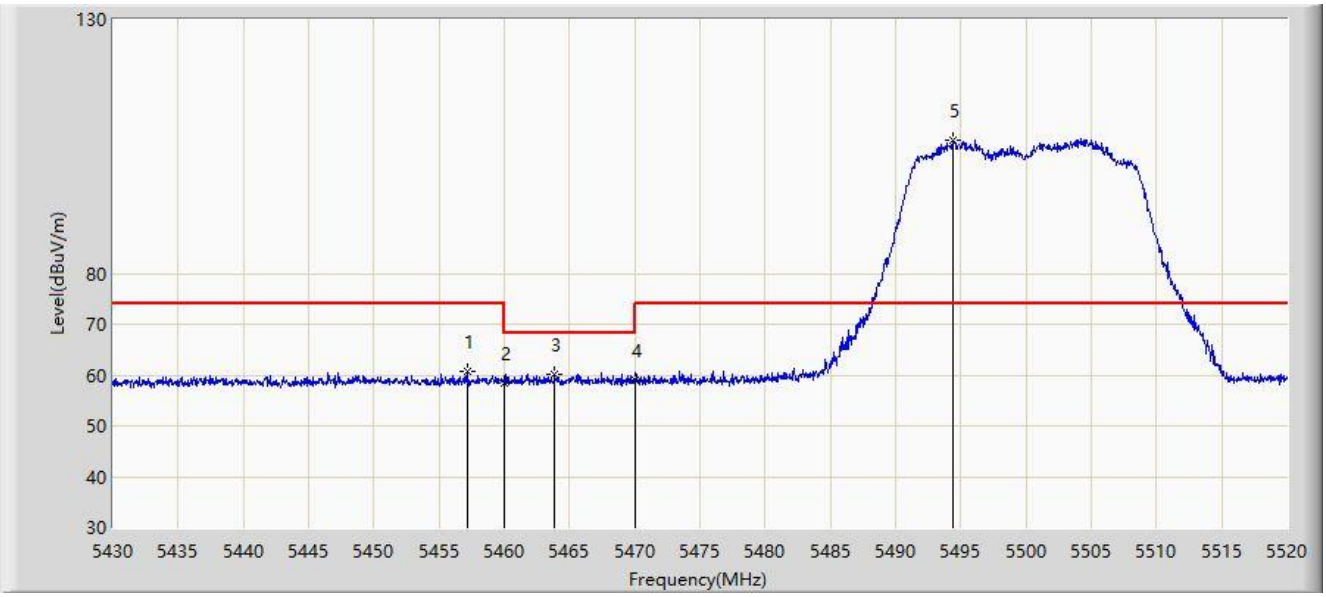


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5457.090	48.843	44.899	-5.157	54.000	3.944	AV
2			5460.000	48.846	44.909	-5.154	54.000	3.937	AV
3		*	5497.590	105.934	102.020	N/A	N/A	3.913	AV

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: 2021/08/07 - 12:02
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz	

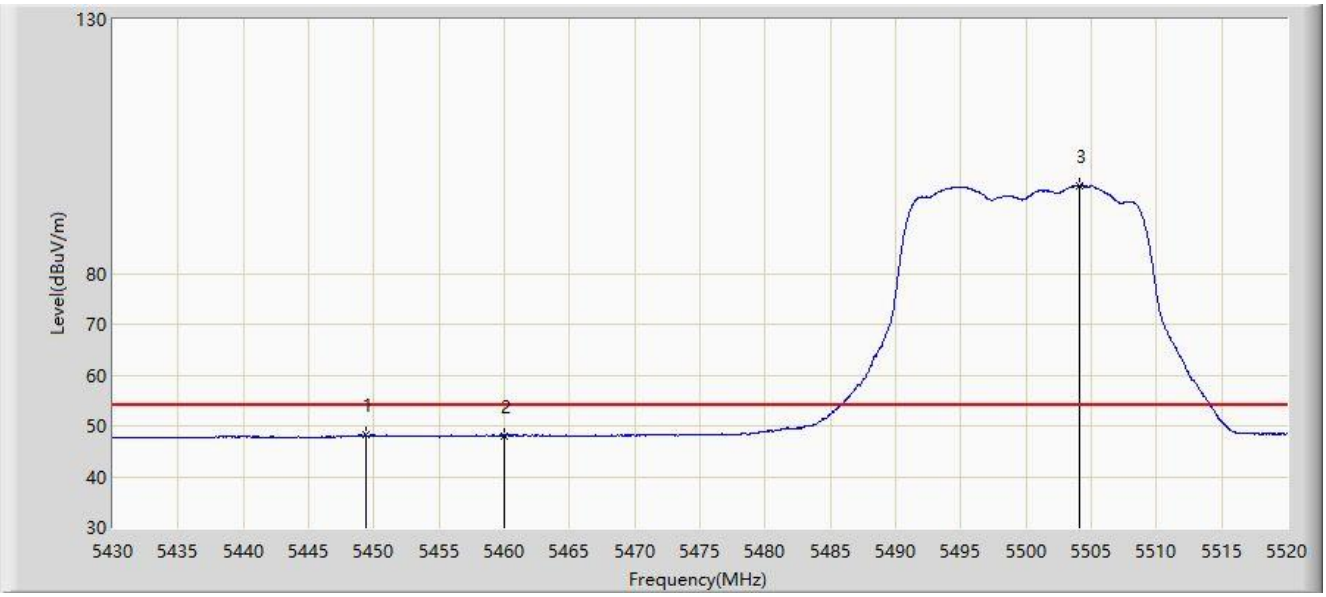


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5457.180	60.773	56.829	-13.227	74.000	3.943	PK
2			5460.000	58.445	54.508	-15.555	74.000	3.937	PK
3			5463.840	60.260	56.332	-7.940	68.200	3.928	PK
4			5470.000	59.116	55.202	-9.084	68.200	3.914	PK
5		*	5494.350	106.282	102.379	N/A	N/A	3.903	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: 2021/08/07 - 12:03
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz	

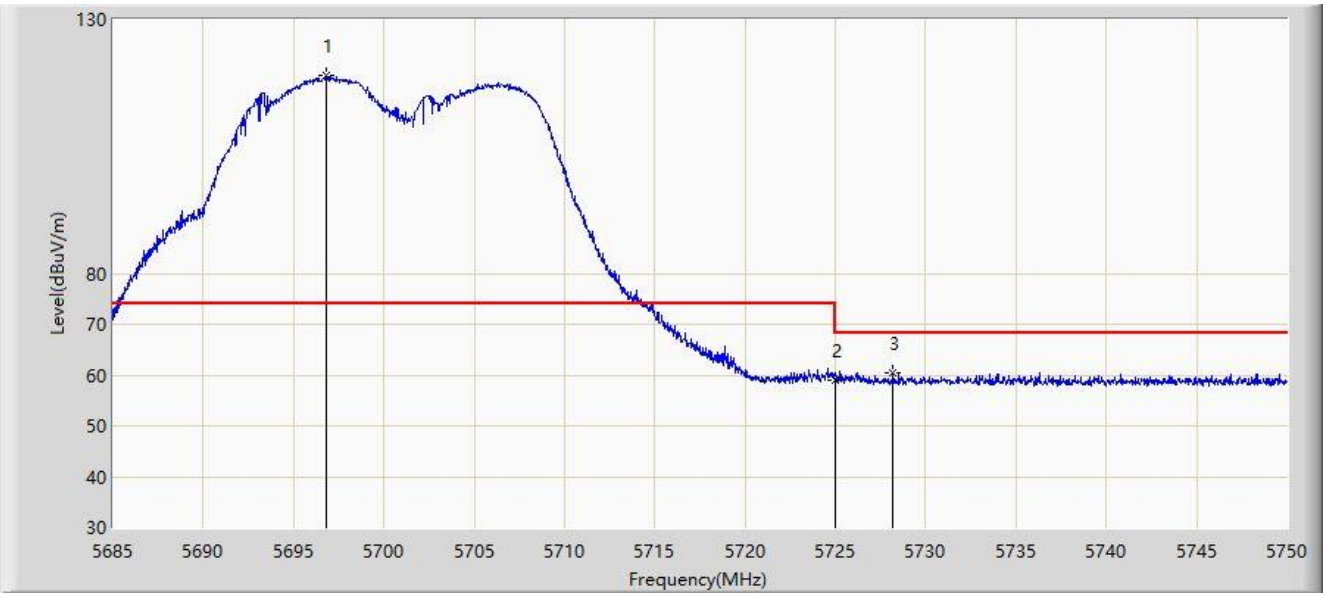


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5449.350	48.172	44.285	-5.828	54.000	3.887	AV
2			5460.000	48.101	44.164	-5.899	54.000	3.937	AV
3		*	5504.070	97.251	93.316	N/A	N/A	3.936	AV

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: 2021/08/07 - 12:06
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5700MHz	

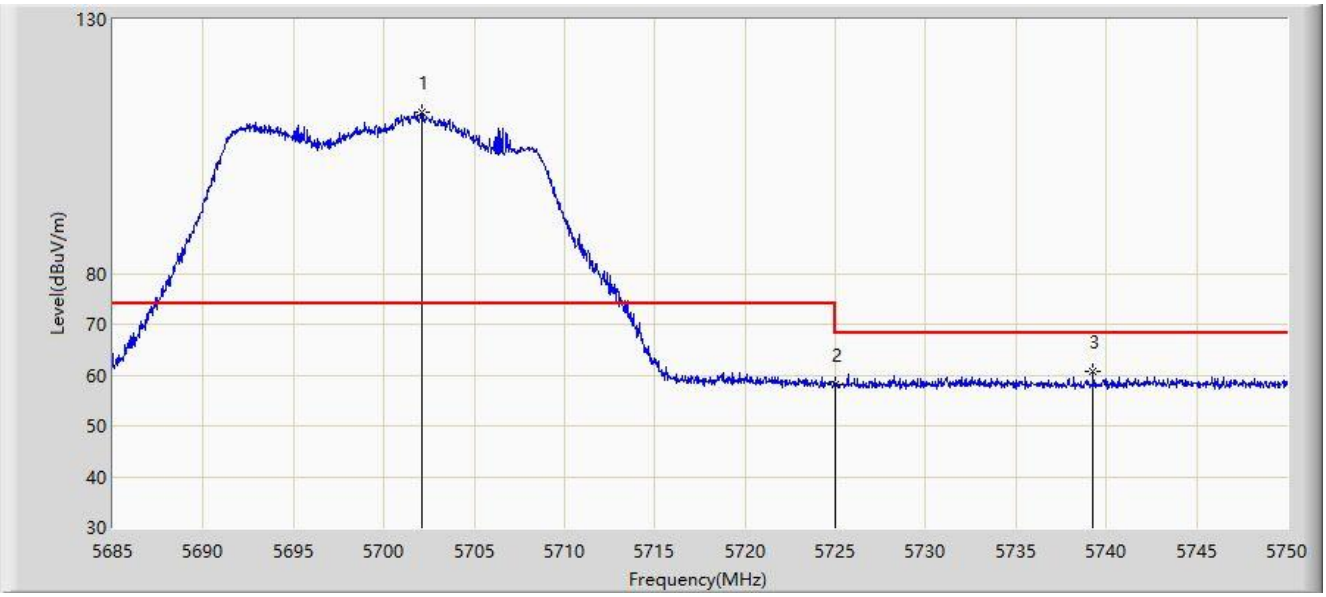


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5696.830	119.107	114.766	N/A	N/A	4.340	PK
2			5725.000	58.989	54.865	-9.211	68.200	4.124	PK
3			5728.192	60.544	56.414	-7.656	68.200	4.130	PK

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: 2021/08/07 - 12:07
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5700MHz	

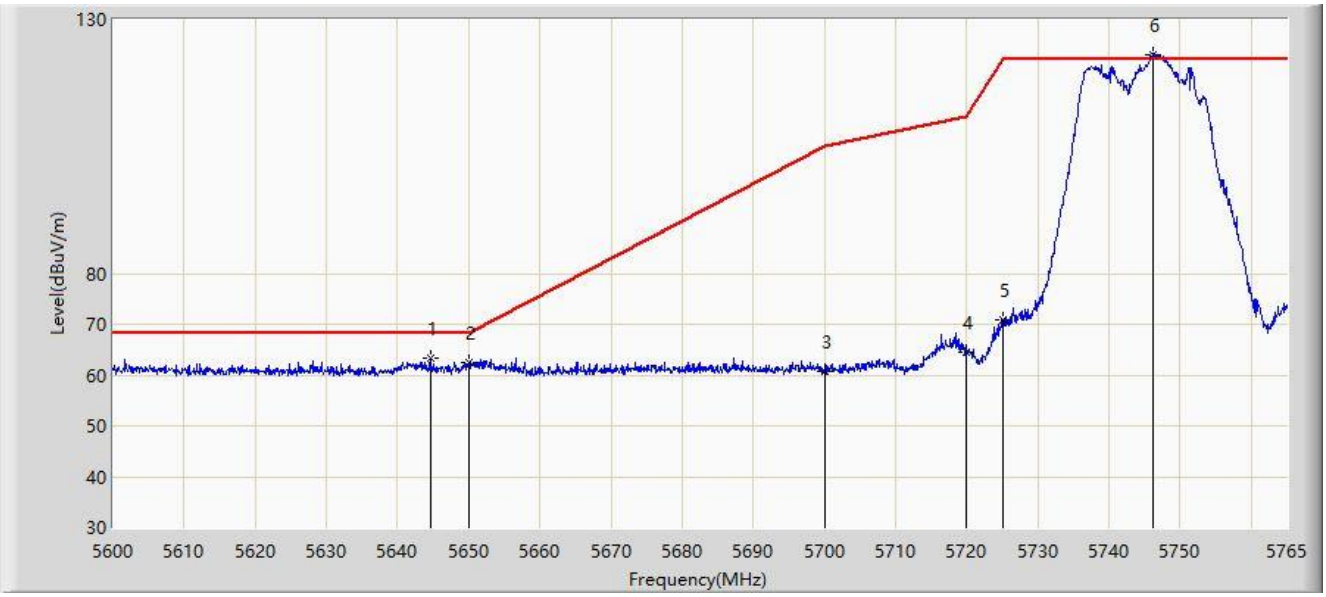


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5702.095	111.608	107.313	N/A	N/A	4.294	PK
2			5725.000	58.039	53.915	-10.161	68.200	4.124	PK
3			5739.275	60.592	56.398	-7.608	68.200	4.194	PK

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: 2021/08/07 - 12:09
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5745MH	

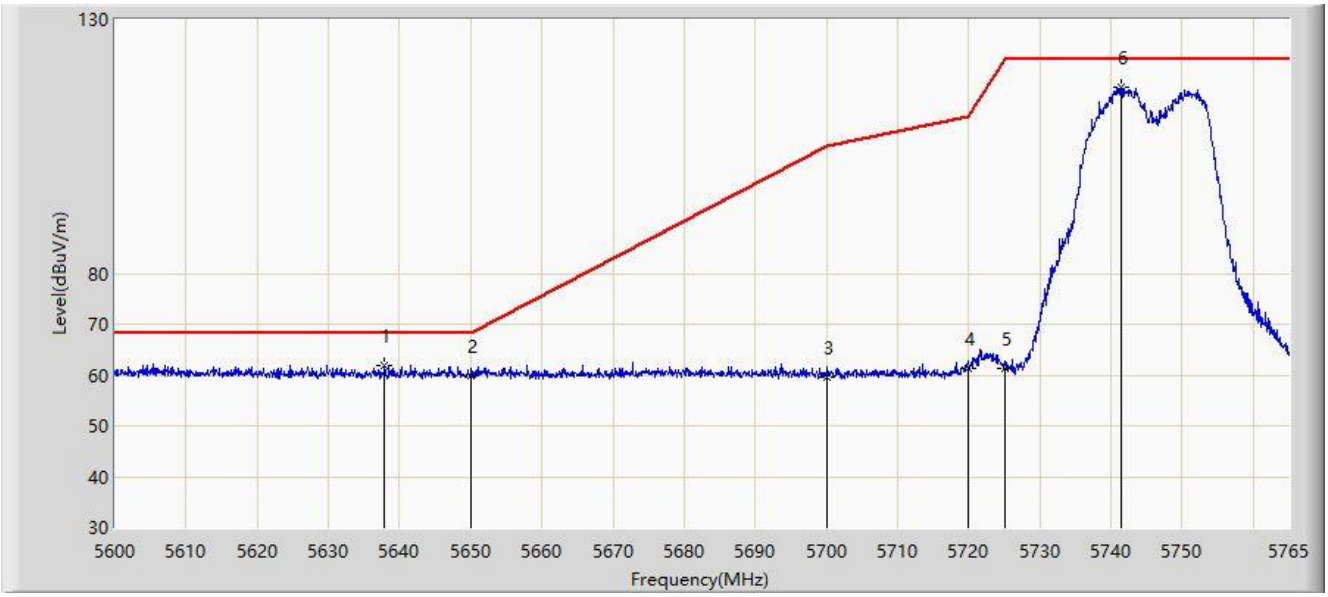


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5644.632	63.294	59.170	-4.906	68.200	4.124	PK
2			5650.000	62.368	58.217	-5.832	68.200	4.151	PK
3			5700.000	60.713	56.400	-44.487	105.200	4.312	PK
4			5720.000	64.427	60.269	-46.373	110.800	4.158	PK
5			5725.000	70.905	66.781	-51.295	122.200	4.124	PK
6		*	5746.190	123.057	118.801	N/A	N/A	4.256	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: 2021/08/07 - 12:11
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5745MHz	

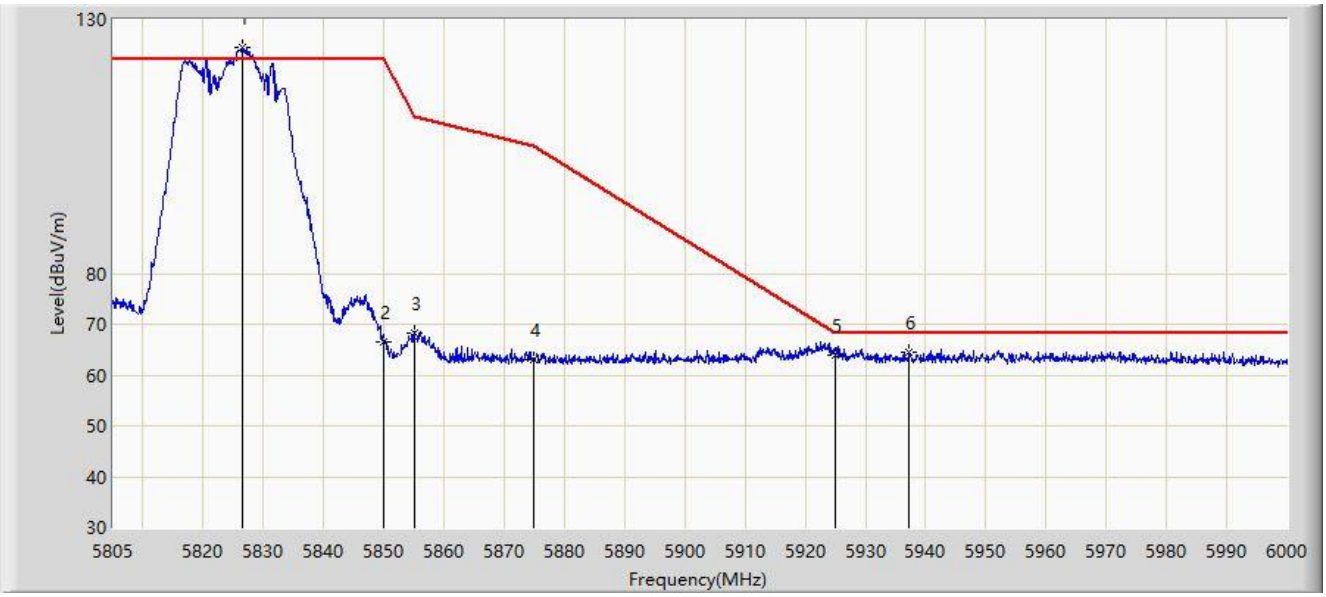


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5637.868	61.899	57.779	-6.301	68.200	4.120	PK
2			5650.000	59.954	55.803	-8.246	68.200	4.151	PK
3			5700.000	59.597	55.284	-45.603	105.200	4.312	PK
4			5720.000	61.407	57.249	-49.393	110.800	4.158	PK
5			5725.000	61.165	57.041	-61.035	122.200	4.124	PK
6		*	5741.487	116.630	112.423	N/A	N/A	4.207	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: 2021/08/07 - 12:41
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5825MHz	

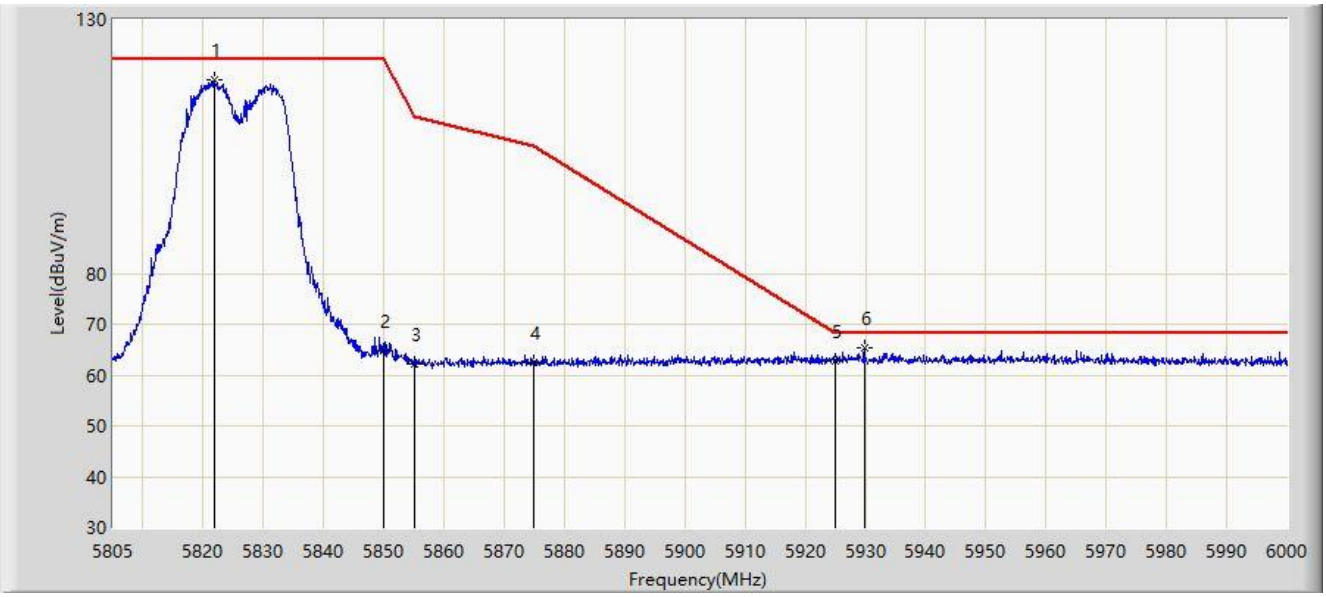


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5826.450	124.374	120.017	N/A	N/A	4.357	PK
2			5850.000	66.526	61.873	-55.674	122.200	4.653	PK
3			5855.000	68.247	63.563	-42.553	110.800	4.684	PK
4			5875.000	62.947	58.248	-42.253	105.200	4.700	PK
5			5925.000	63.834	58.878	-4.366	68.200	4.956	PK
6			5937.308	64.410	59.431	-3.790	68.200	4.979	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: 2021/08/07 - 12:43
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5825MHz	

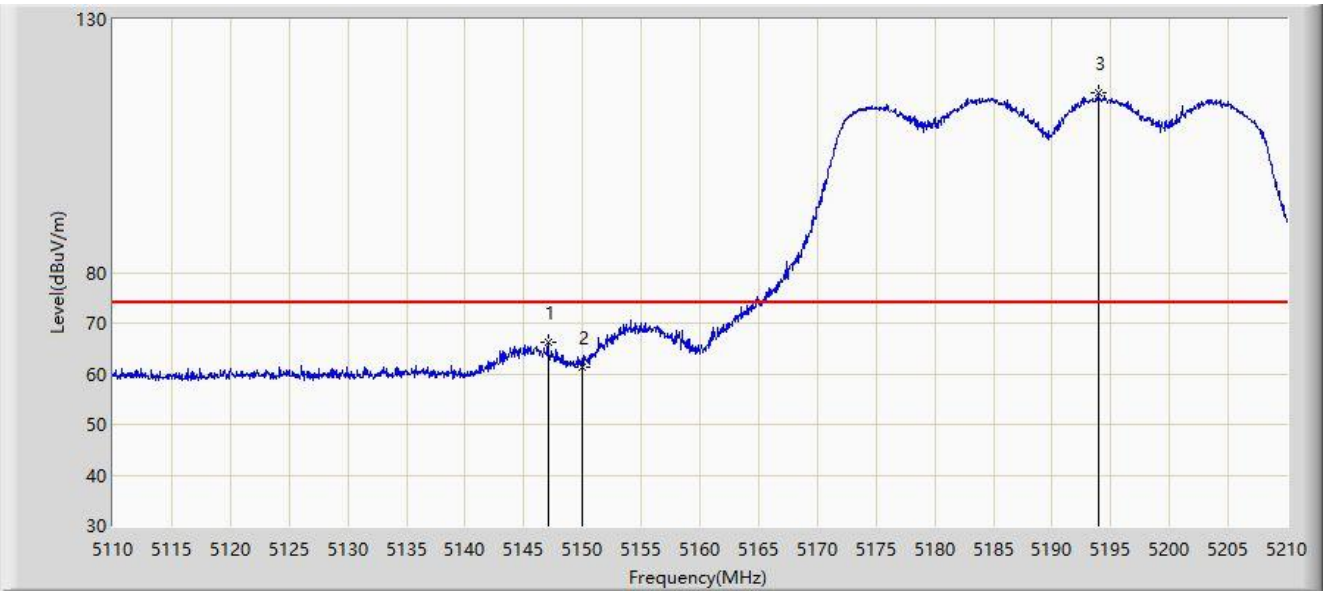


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5821.770	118.104	113.747	N/A	N/A	4.357	PK
2			5850.000	64.779	60.126	-57.421	122.200	4.653	PK
3			5855.000	62.272	57.588	-48.528	110.800	4.684	PK
4			5875.000	62.581	57.882	-42.619	105.200	4.700	PK
5			5925.000	62.748	57.792	-5.452	68.200	4.956	PK
6		*	5929.800	65.422	60.435	-2.778	68.200	4.987	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: 2021/07/19 - 10:19
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz	

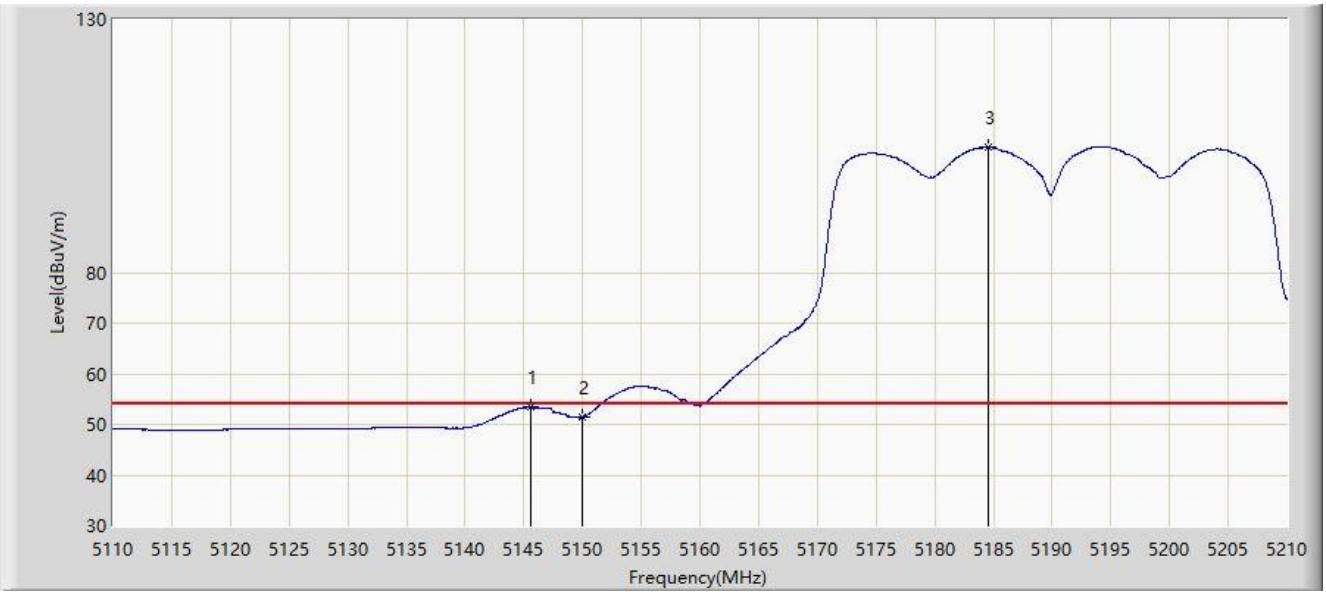


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5147.050	66.269	62.394	-7.731	74.000	3.875	PK
2			5150.000	61.283	57.418	-12.717	74.000	3.865	PK
3		*	5193.950	115.546	112.044	N/A	N/A	3.503	PK

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: 2021/07/19 - 10:08
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz	

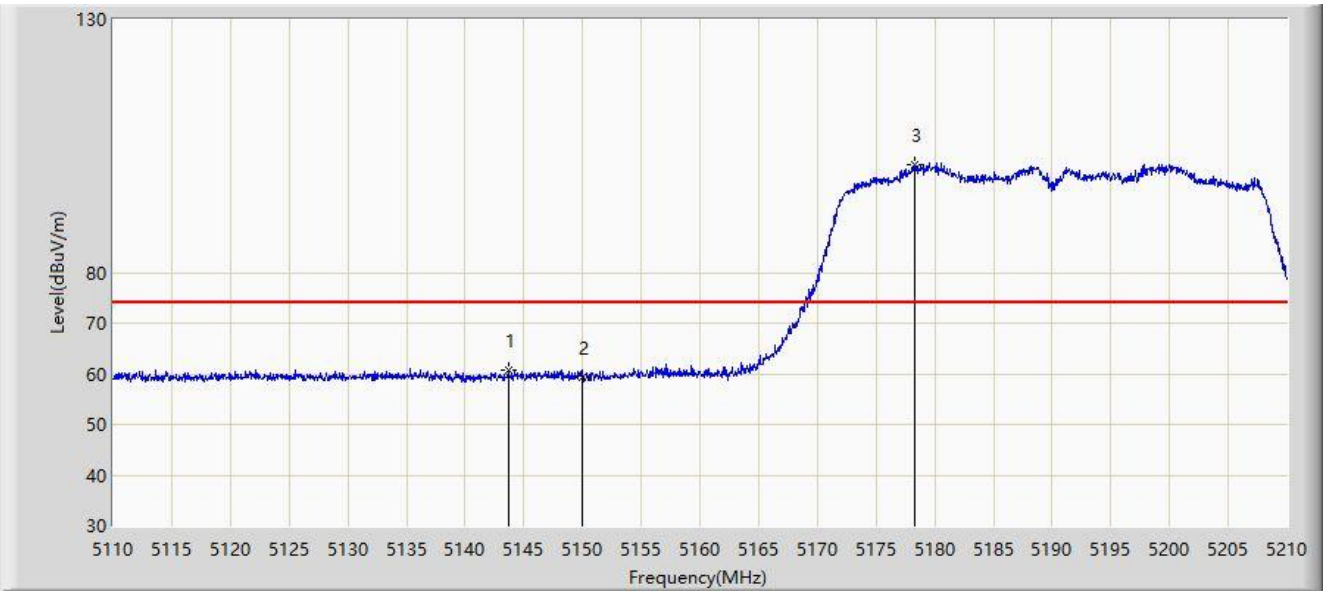


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5145.650	53.417	49.536	-0.583	54.000	3.880	AV
2			5150.000	51.359	47.494	-2.641	54.000	3.865	AV
3		*	5184.500	104.719	101.186	N/A	N/A	3.533	AV

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: 2021/07/19 - 10:29
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz	

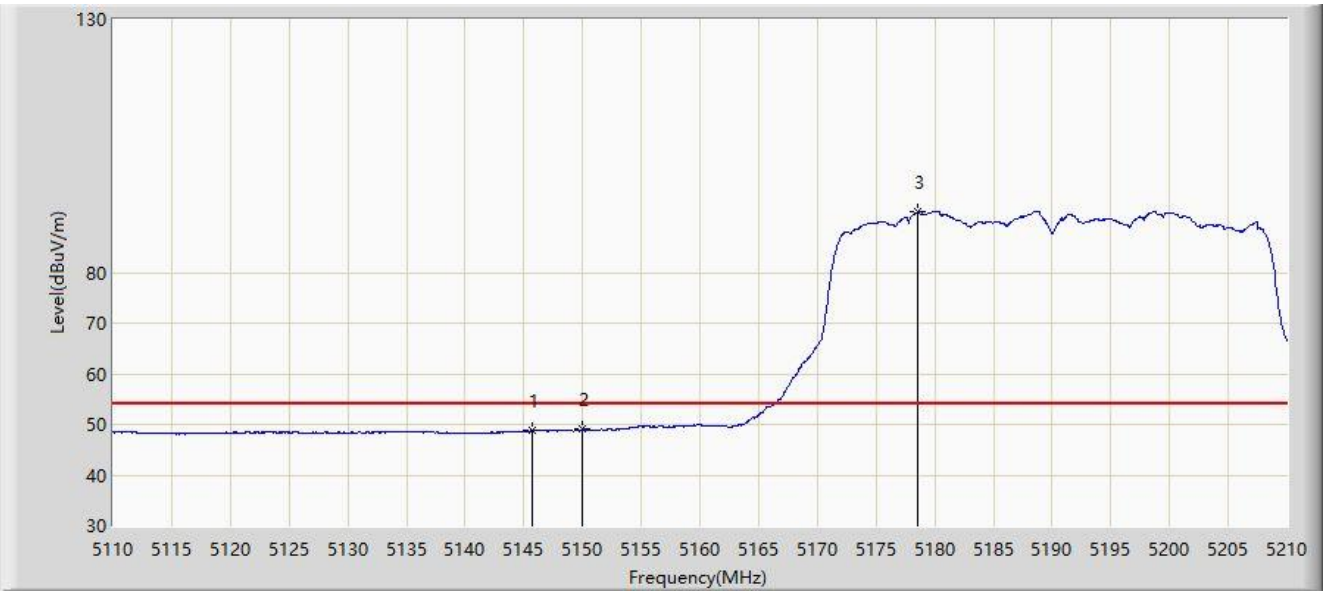


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5143.650	60.688	56.799	-13.312	74.000	3.889	PK
2			5150.000	59.293	55.428	-14.707	74.000	3.865	PK
3		*	5178.350	101.283	97.684	N/A	N/A	3.599	PK

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: 2021/07/19 - 10:30
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz	

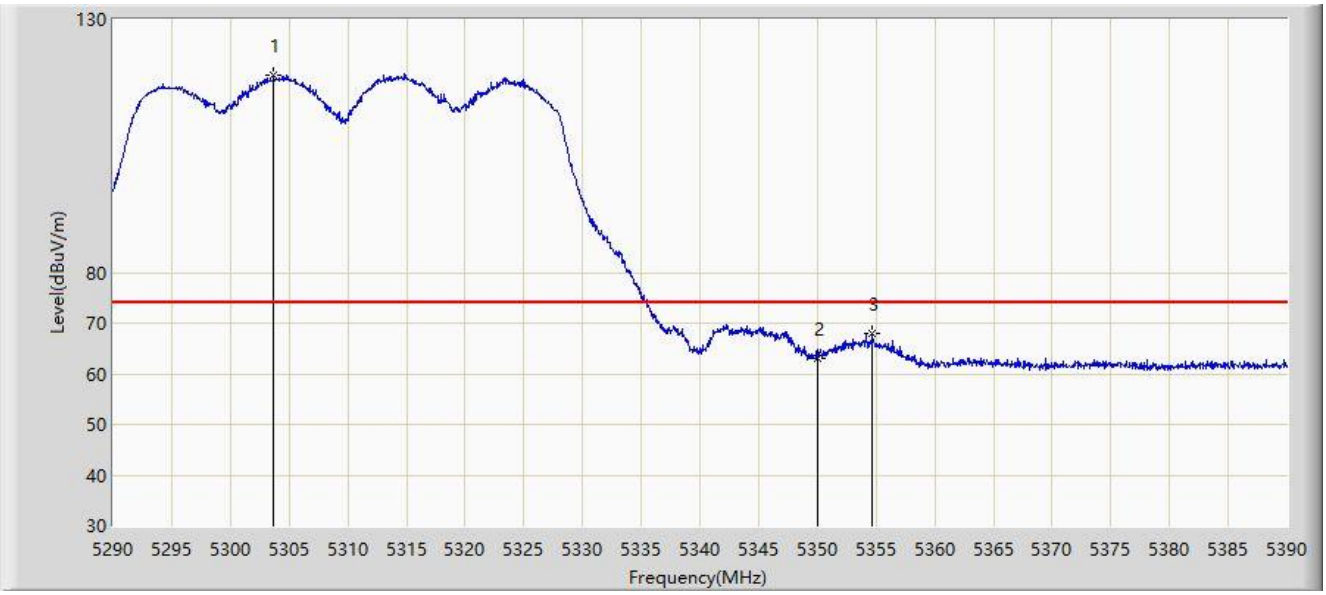


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5145.700	48.808	44.927	-5.192	54.000	3.880	AV
2			5150.000	49.009	45.144	-4.991	54.000	3.865	AV
3		*	5178.600	91.996	88.401	N/A	N/A	3.595	AV

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: 2021/07/19 - 10:36
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz	

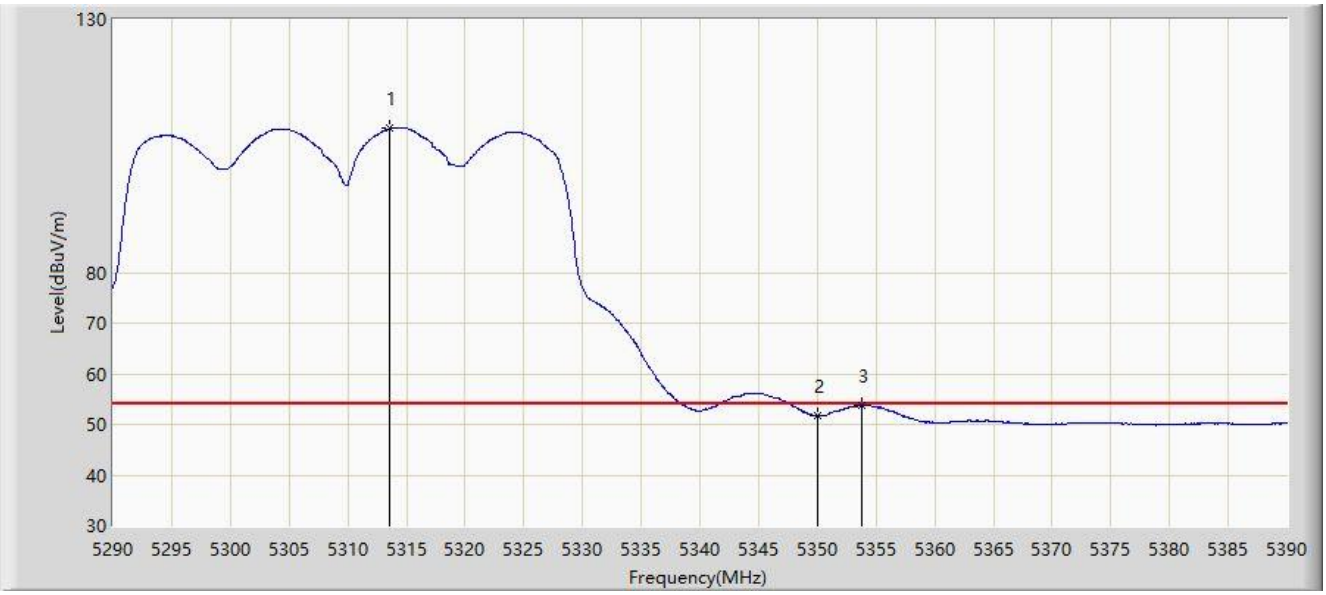


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5303.650	119.017	115.827	N/A	N/A	3.190	PK
2			5350.000	62.988	59.713	-11.012	74.000	3.274	PK
3			5354.700	67.851	64.571	-6.149	74.000	3.279	PK

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: 2021/07/19 - 10:35
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz	

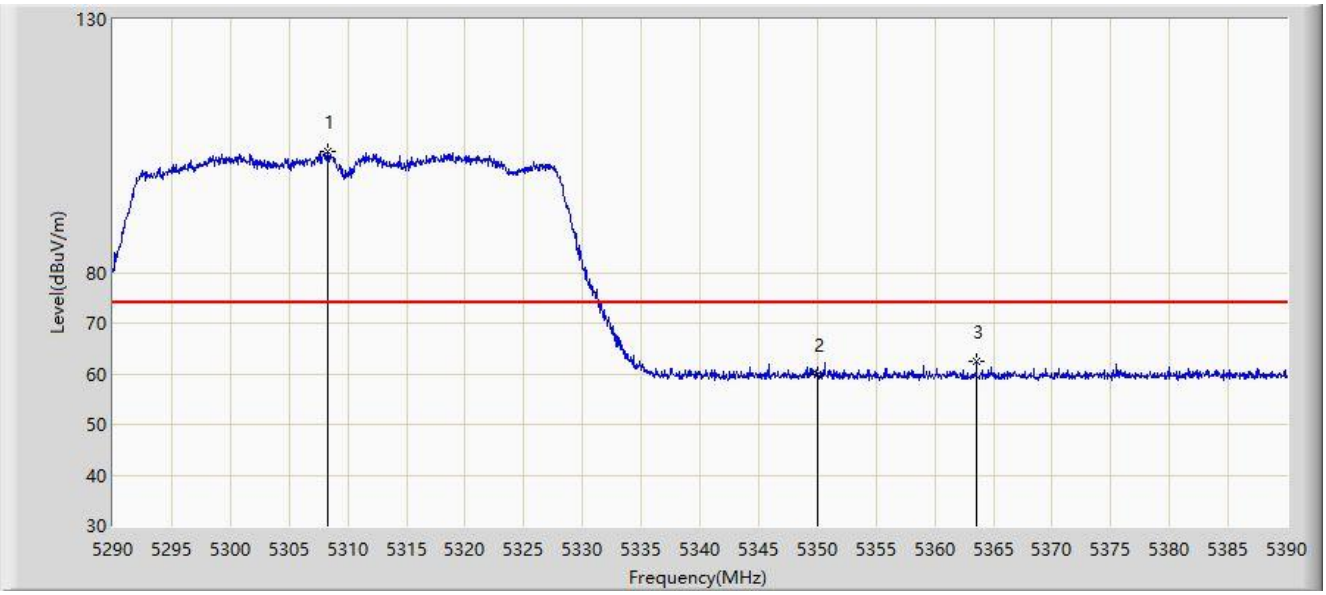


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	X	*	5313.500	108.430	105.189	N/A	N/A	3.241	AV
2			5350.000	51.685	48.410	-2.315	54.000	3.274	AV
3			5353.800	53.807	50.525	-0.193	54.000	3.282	AV

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: 2021/07/19 - 10:41
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz	

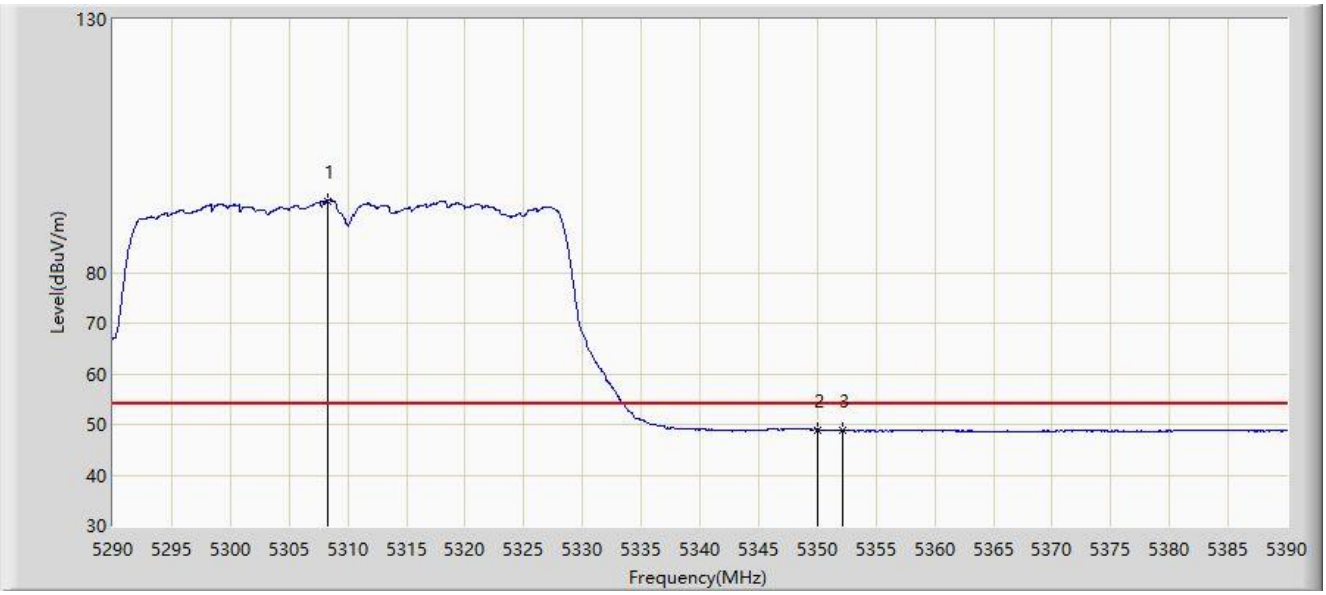


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5308.250	103.829	100.615	N/A	N/A	3.214	PK
2			5350.000	59.917	56.642	-14.083	74.000	3.274	PK
3			5363.550	62.500	59.246	-11.500	74.000	3.254	PK

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: 2021/07/19 - 10:42
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz	

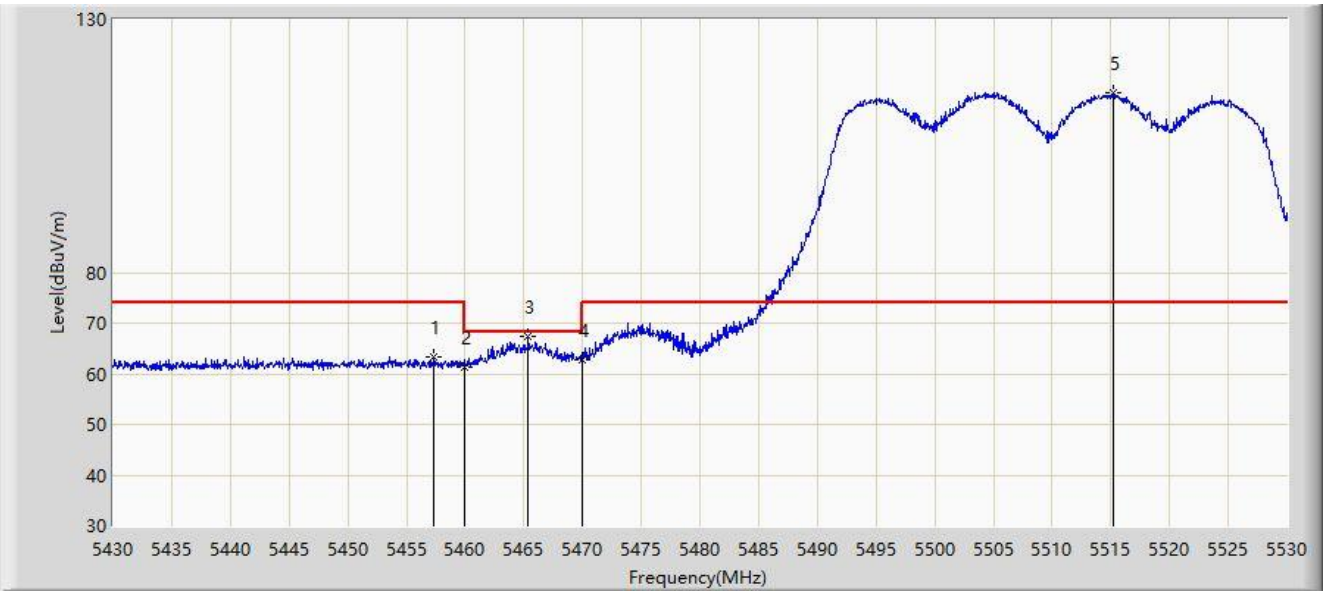


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5308.300	94.194	90.980	N/A	N/A	3.214	AV
2			5350.000	48.972	45.697	-5.028	54.000	3.274	AV
3			5352.150	48.957	45.670	-5.043	54.000	3.287	AV

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: 2021/07/19 - 17:51
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz	

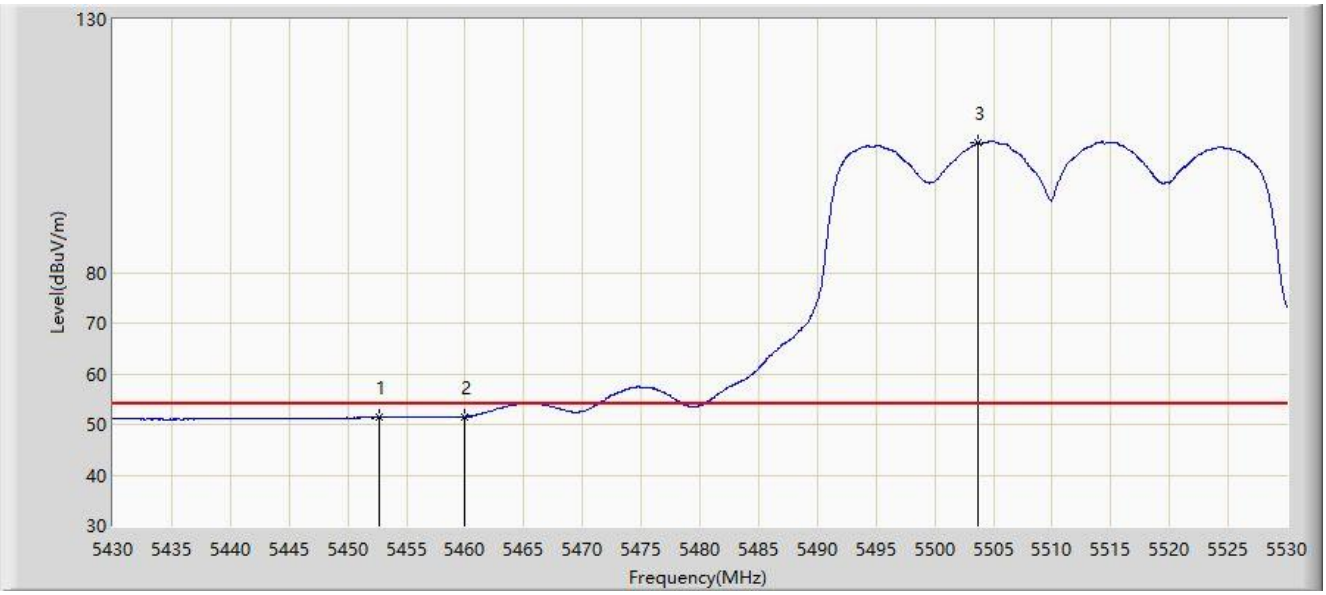


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5457.350	63.468	59.525	-10.532	74.000	3.943	PK
2			5460.000	61.388	57.451	-12.612	74.000	3.937	PK
3			5465.400	67.384	63.460	-0.816	68.200	3.924	PK
4			5470.000	62.615	58.701	-5.585	68.200	3.914	PK
5		*	5515.200	115.565	111.576	N/A	N/A	3.989	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: 2021/07/19 - 17:53
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz	

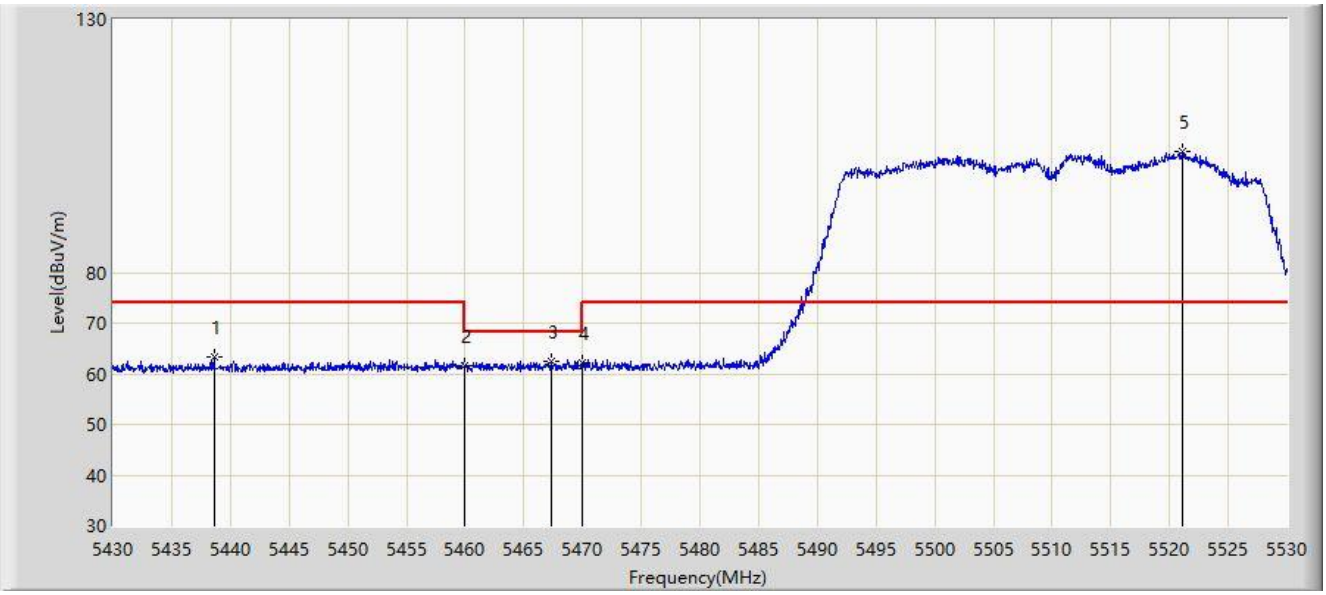


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5452.650	51.410	47.478	-2.590	54.000	3.932	AV
2			5460.000	51.557	47.620	-2.443	54.000	3.937	AV
3		*	5503.650	105.672	101.738	N/A	N/A	3.934	AV

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: 2021/07/19 - 17:55
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz	

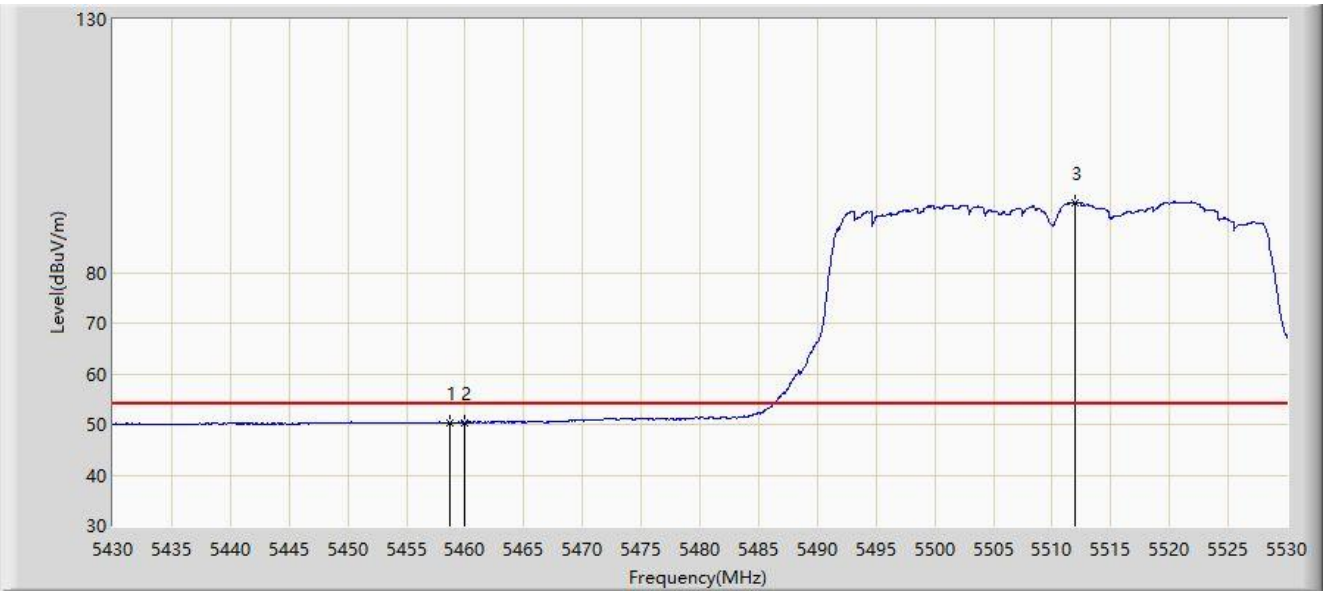


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5438.600	63.325	59.586	-10.675	74.000	3.739	PK
2			5460.000	61.488	57.551	-12.512	74.000	3.937	PK
3			5467.350	62.549	58.629	-5.651	68.200	3.920	PK
4			5470.000	62.042	58.128	-6.158	68.200	3.914	PK
5		*	5521.150	103.805	99.787	N/A	N/A	4.018	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: 2021/07/19 - 17:56
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5458.700	50.356	46.416	-3.644	54.000	3.939	AV
2			5460.000	50.405	46.468	-3.595	54.000	3.937	AV
3		*	5511.900	93.820	89.848	N/A	N/A	3.973	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).

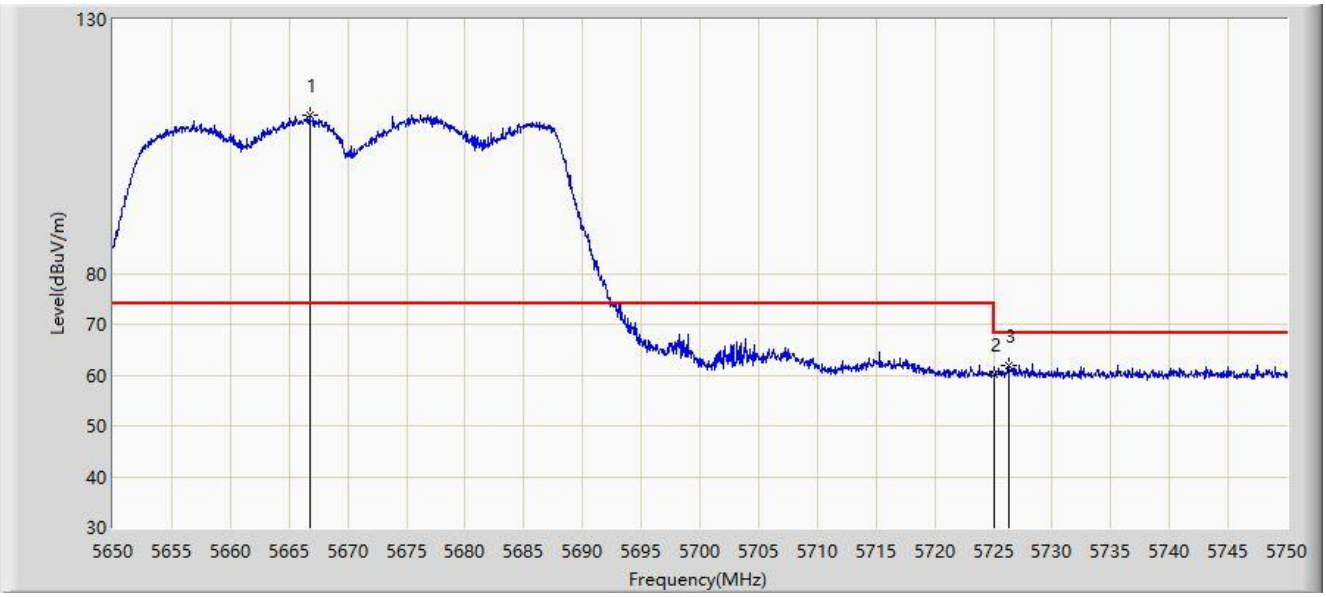
Site: NS-AC1	Time: 2021/08/07 - 12:46
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5670MHz	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5671.800	118.981	114.558	N/A	N/A	4.422	PK
2			5725.000	61.967	57.843	-6.233	68.200	4.124	PK
3			5729.350	65.912	61.776	-2.288	68.200	4.136	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: 2021/08/07 - 12:49
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5670MHz	

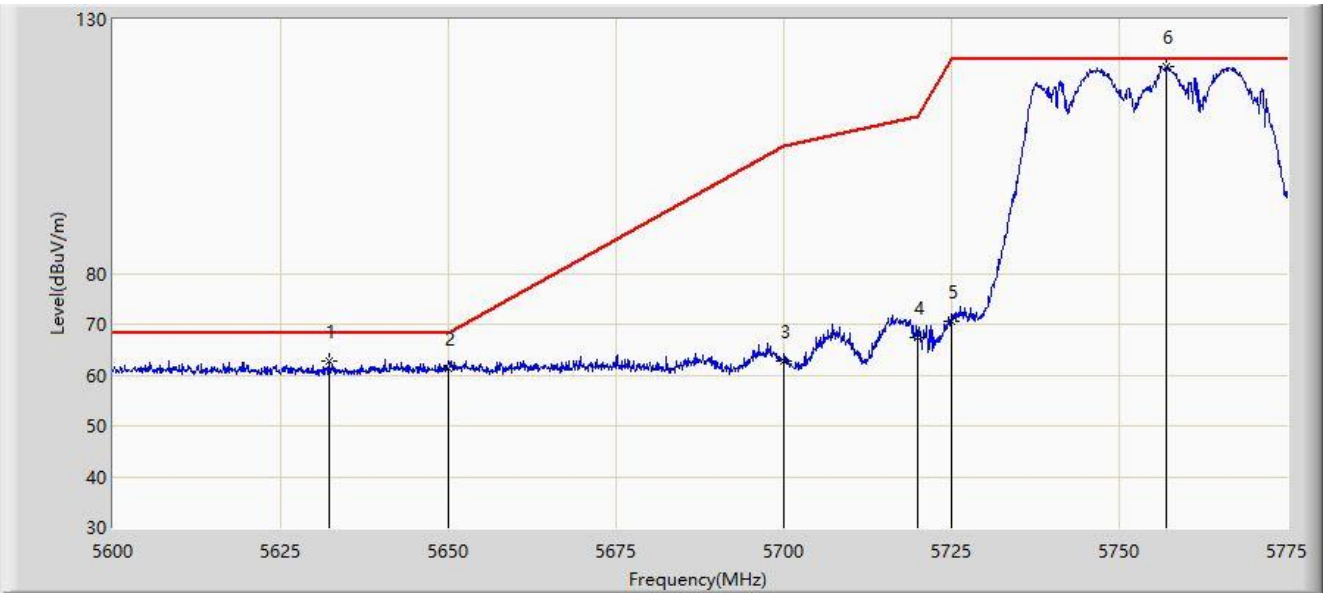


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5666.750	111.207	106.869	N/A	N/A	4.338	PK
2			5725.000	60.247	56.123	-7.953	68.200	4.124	PK
3			5726.350	61.854	57.735	-6.346	68.200	4.119	PK

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: 2021/08/07 - 12:51
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5755MHz	

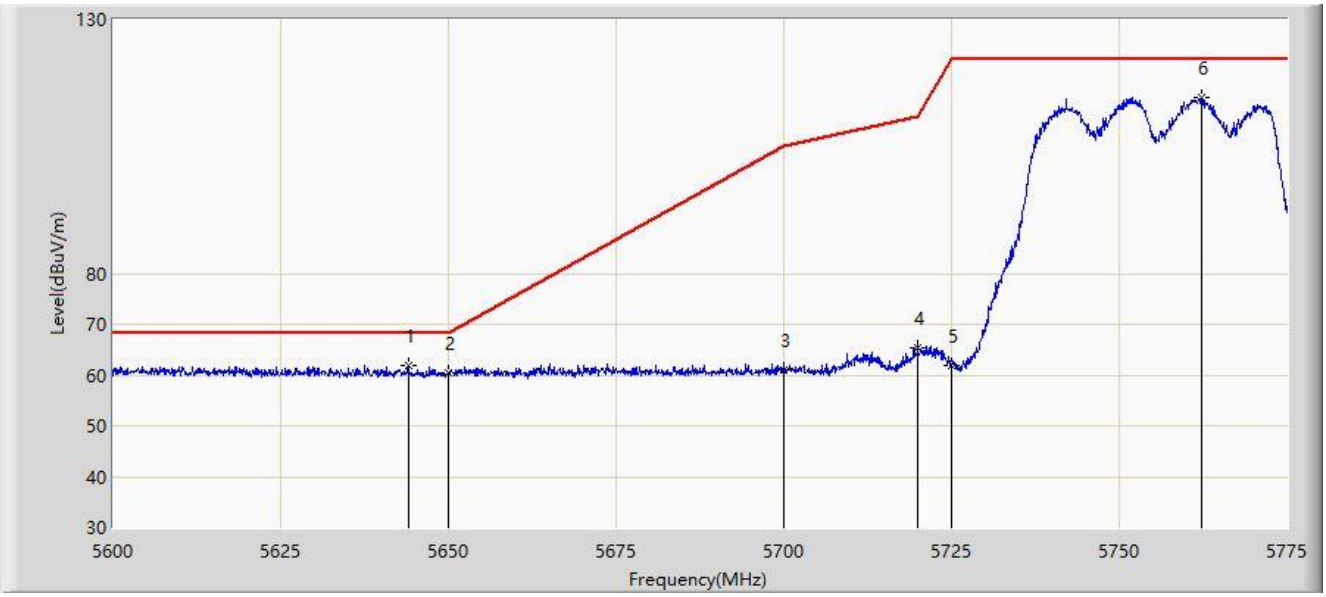


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5632.200	62.874	58.728	-5.326	68.200	4.146	PK
2			5650.000	61.261	57.110	-6.939	68.200	4.151	PK
3			5700.000	62.815	58.502	-42.385	105.200	4.312	PK
4			5720.000	67.345	63.187	-43.455	110.800	4.158	PK
5			5725.000	70.624	66.500	-51.576	122.200	4.124	PK
6		*	5756.975	120.863	116.470	N/A	N/A	4.392	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: 2021/08/07 - 12:52
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5755MHz	

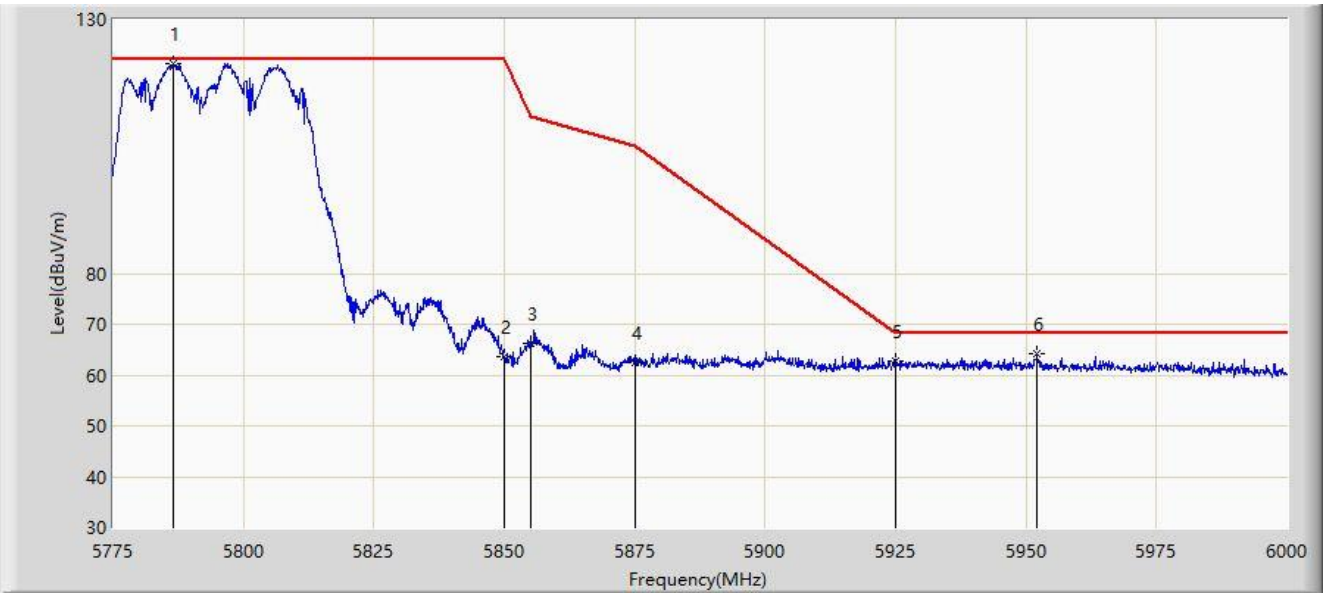


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5644.013	61.832	57.711	-6.368	68.200	4.122	PK
2			5650.000	60.397	56.246	-7.803	68.200	4.151	PK
3			5700.000	61.010	56.697	-44.190	105.200	4.312	PK
4			5720.000	65.247	61.089	-45.553	110.800	4.158	PK
5			5725.000	61.914	57.790	-60.286	122.200	4.124	PK
6			5762.312	114.676	110.227	N/A	N/A	4.450	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: 2021/08/07 - 12:55
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5795MHz	

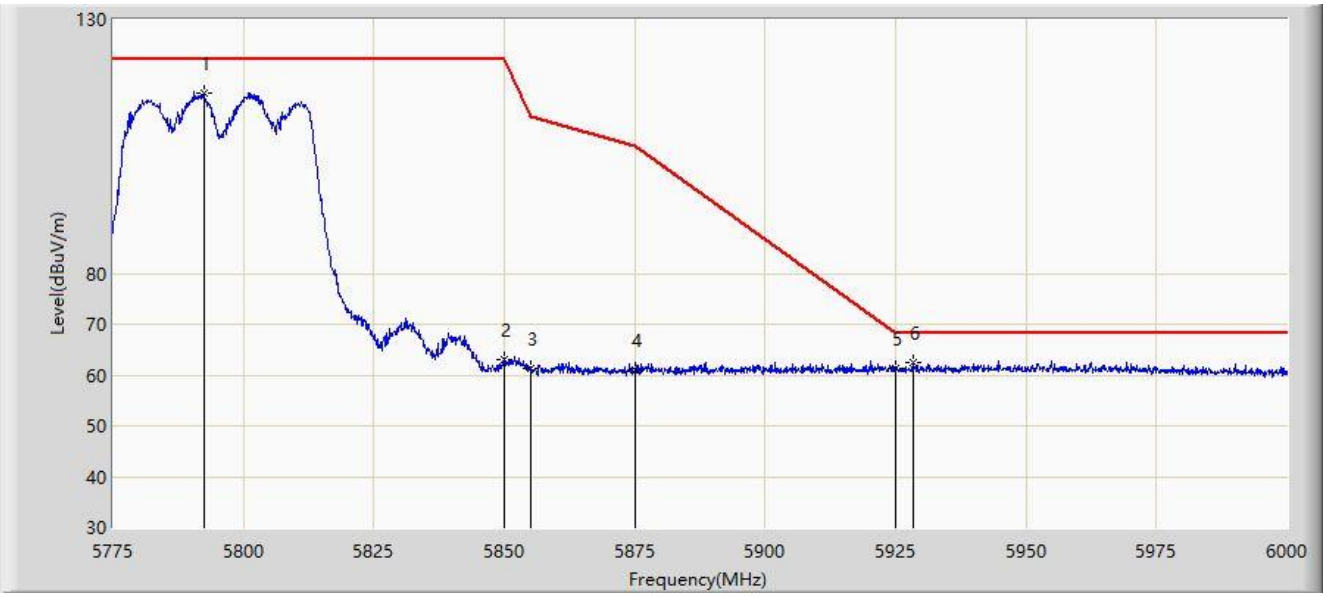


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5786.475	121.224	116.715	N/A	N/A	4.509	PK
2			5850.000	63.680	59.027	-58.520	122.200	4.653	PK
3			5855.000	66.263	61.579	-44.537	110.800	4.684	PK
4			5875.000	62.603	57.904	-42.597	105.200	4.700	PK
5			5925.000	62.879	57.923	-5.321	68.200	4.956	PK
6			5952.187	64.181	59.225	-4.019	68.200	4.956	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: 2021/08/07 - 12:57
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	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			5792.437	115.591	111.117	N/A	N/A	4.473	PK
2			5850.000	62.965	58.312	-59.235	122.200	4.653	PK
3			5855.000	61.351	56.667	-49.449	110.800	4.684	PK
4			5875.000	61.154	56.455	-44.046	105.200	4.700	PK
5			5925.000	61.375	56.419	-6.825	68.200	4.956	PK
6		*	5928.337	62.595	57.617	-5.605	68.200	4.978	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).

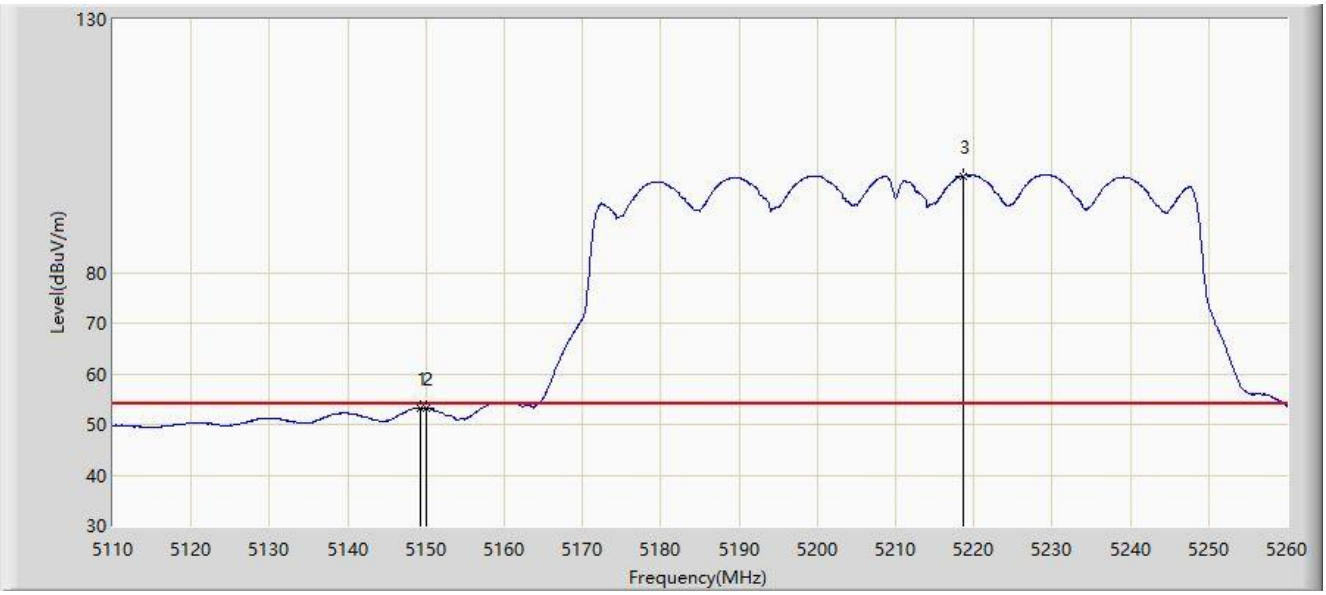
Site: NS-AC1	Time: 2021/07/19 - 10:53
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5149.450	65.646	61.780	-8.354	74.000	3.867	PK
2			5150.000	63.806	59.941	-10.194	74.000	3.865	PK
3		*	5219.500	109.727	106.262	N/A	N/A	3.465	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: 2021/07/19 - 10:50
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz	

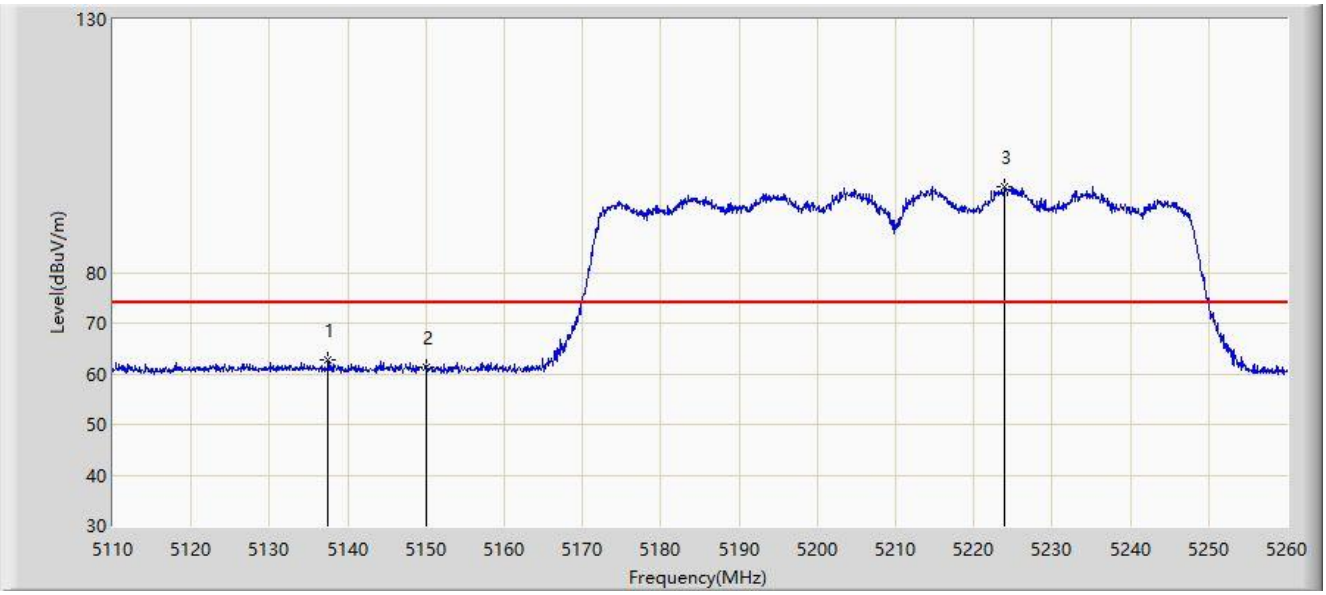


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5149.300	53.315	49.448	-0.685	54.000	3.866	AV
2			5150.000	53.191	49.326	-0.809	54.000	3.865	AV
3		*	5218.675	99.116	95.654	N/A	N/A	3.462	AV

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: 2021/07/19 - 10:54
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz	

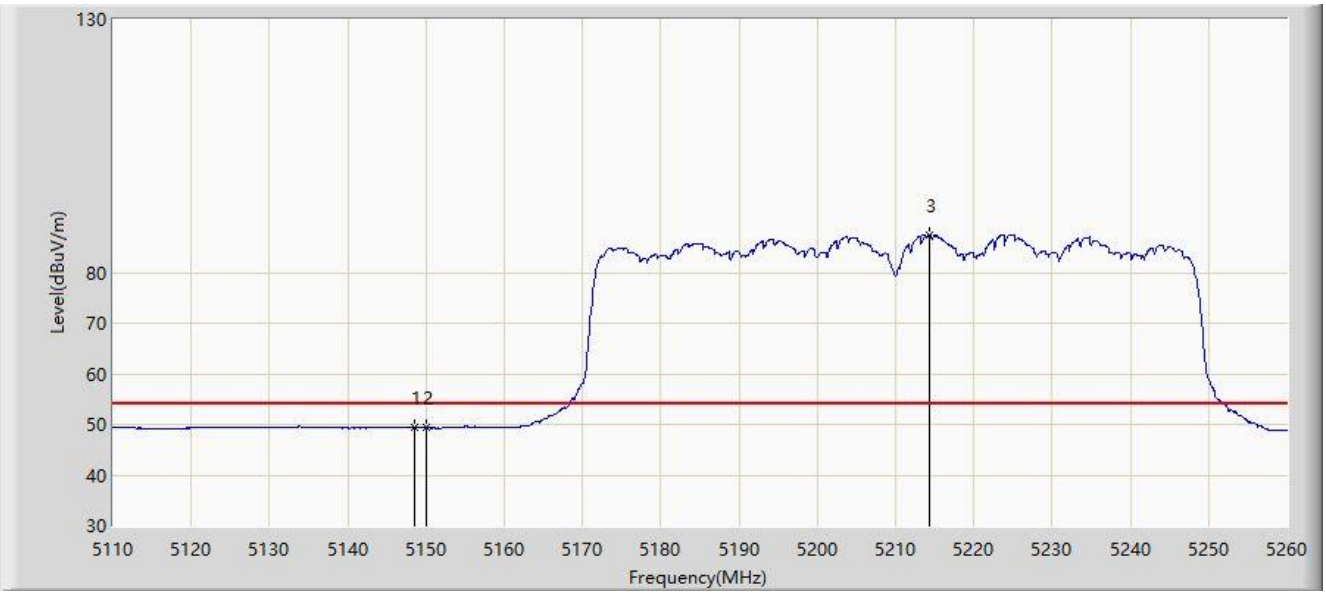


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5137.525	62.841	58.928	-11.159	74.000	3.913	PK
2			5150.000	61.160	57.295	-12.840	74.000	3.865	PK
3		*	5224.000	96.926	93.444	N/A	N/A	3.482	PK

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: 2021/07/19 - 11:02
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz	

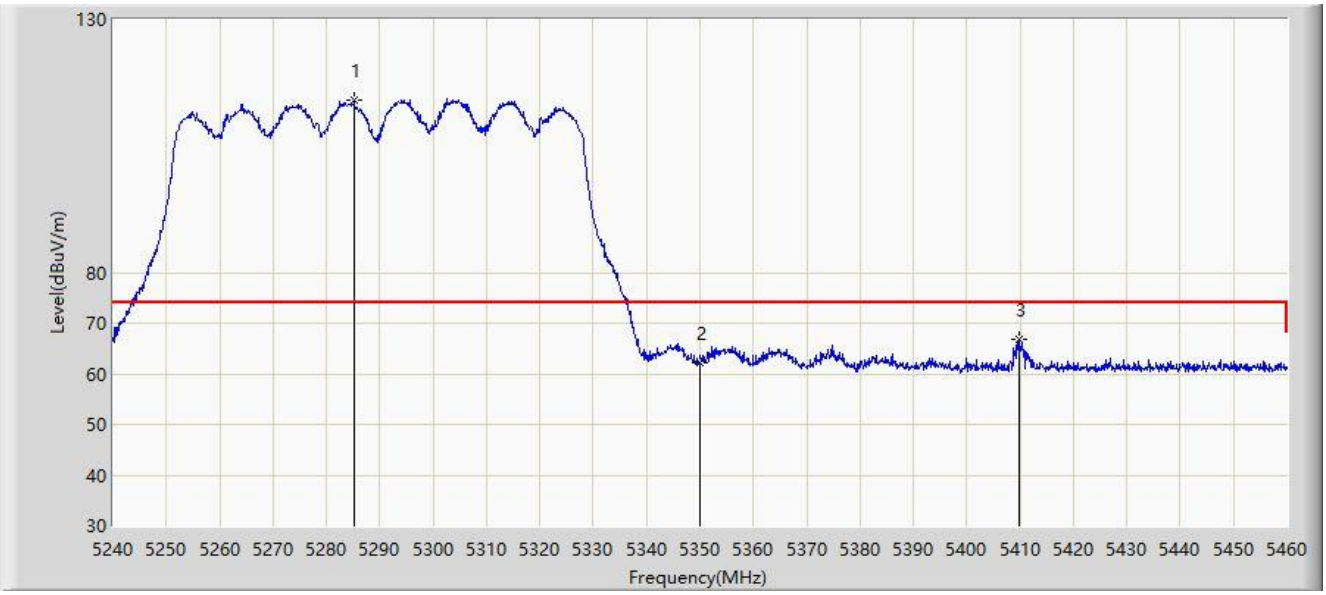


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5148.550	49.532	45.662	-4.468	54.000	3.870	AV
2			5150.000	49.290	45.425	-4.710	54.000	3.865	AV
3		*	5214.250	87.321	83.866	N/A	N/A	3.455	AV

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: 2021/07/19 - 11:21
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz	

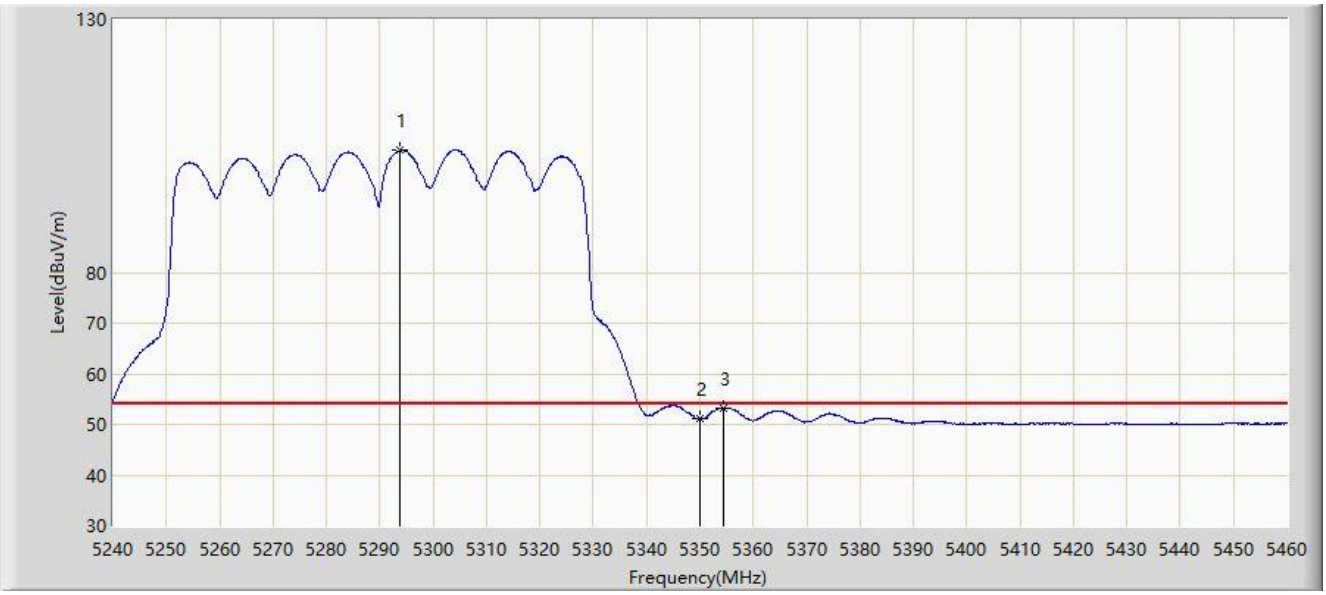


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5285.210	114.119	110.988	N/A	N/A	3.130	PK
2			5350.000	62.081	58.806	-11.919	74.000	3.274	PK
3			5409.730	66.727	63.245	-7.273	74.000	3.482	PK

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: 2021/07/19 - 11:20
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz	

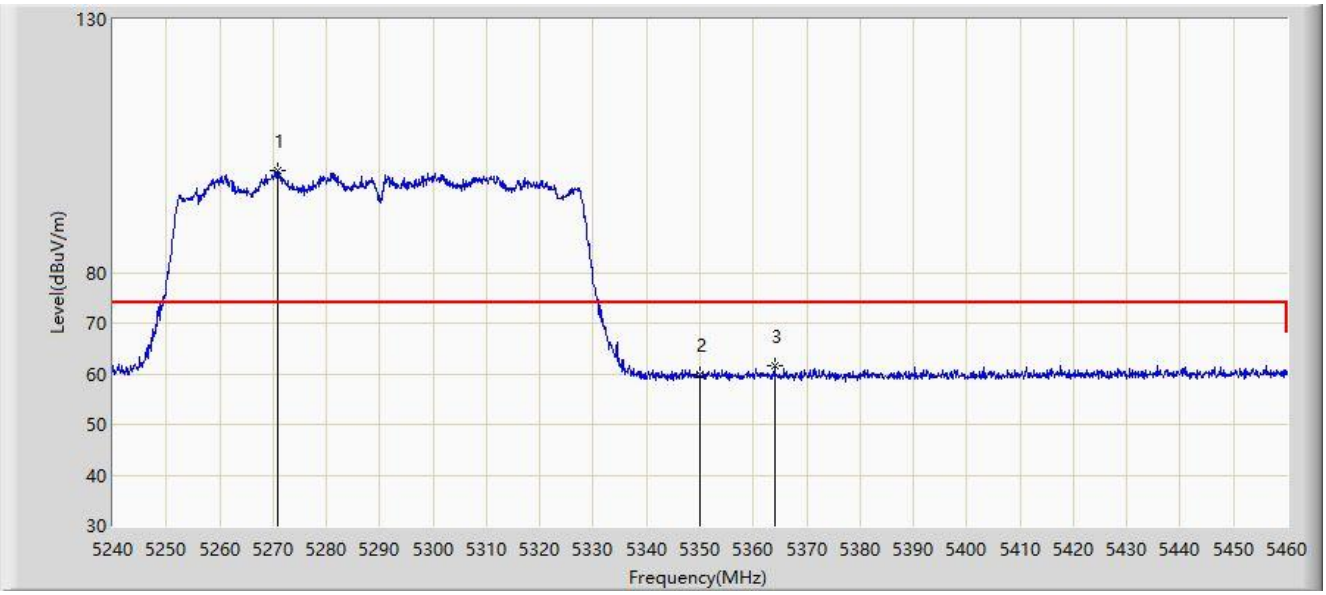


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5293.680	104.102	100.947	N/A	N/A	3.155	AV
2			5350.000	51.110	47.835	-2.890	54.000	3.274	AV
3			5354.290	53.318	50.037	-0.682	54.000	3.281	AV

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: 2021/07/19 - 11:24
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz	

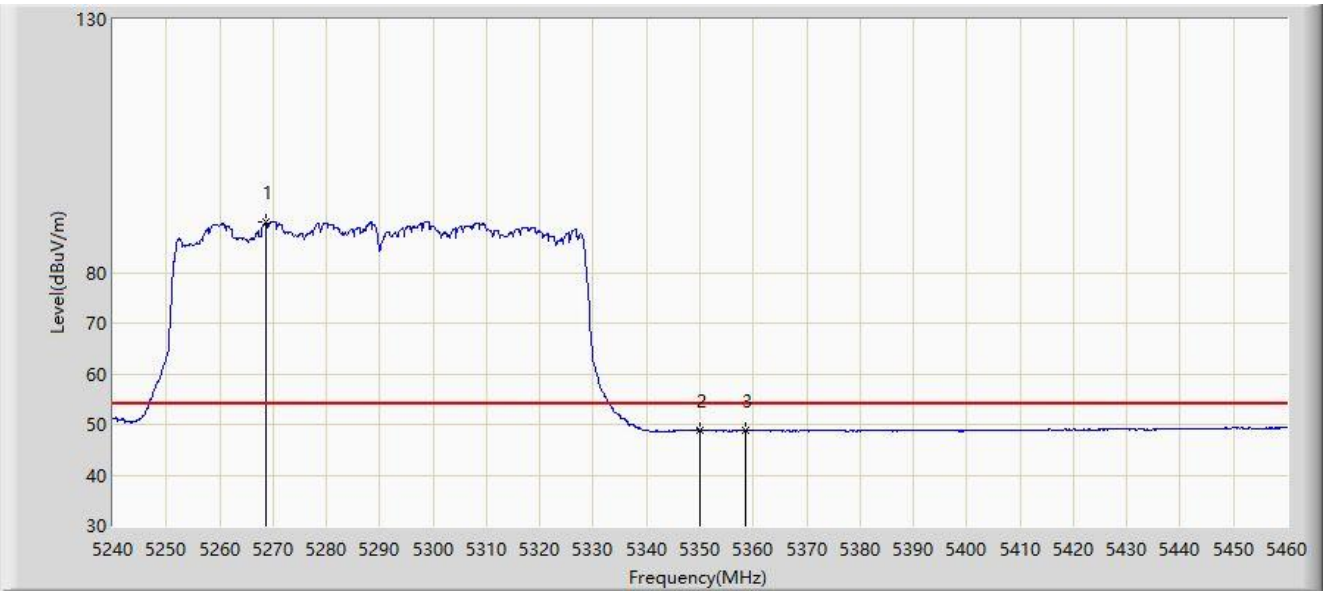


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5270.800	100.268	97.132	N/A	N/A	3.135	PK
2			5350.000	59.978	56.703	-14.022	74.000	3.274	PK
3			5364.080	61.518	58.266	-12.482	74.000	3.252	PK

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: 2021/07/19 - 11:26
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz	

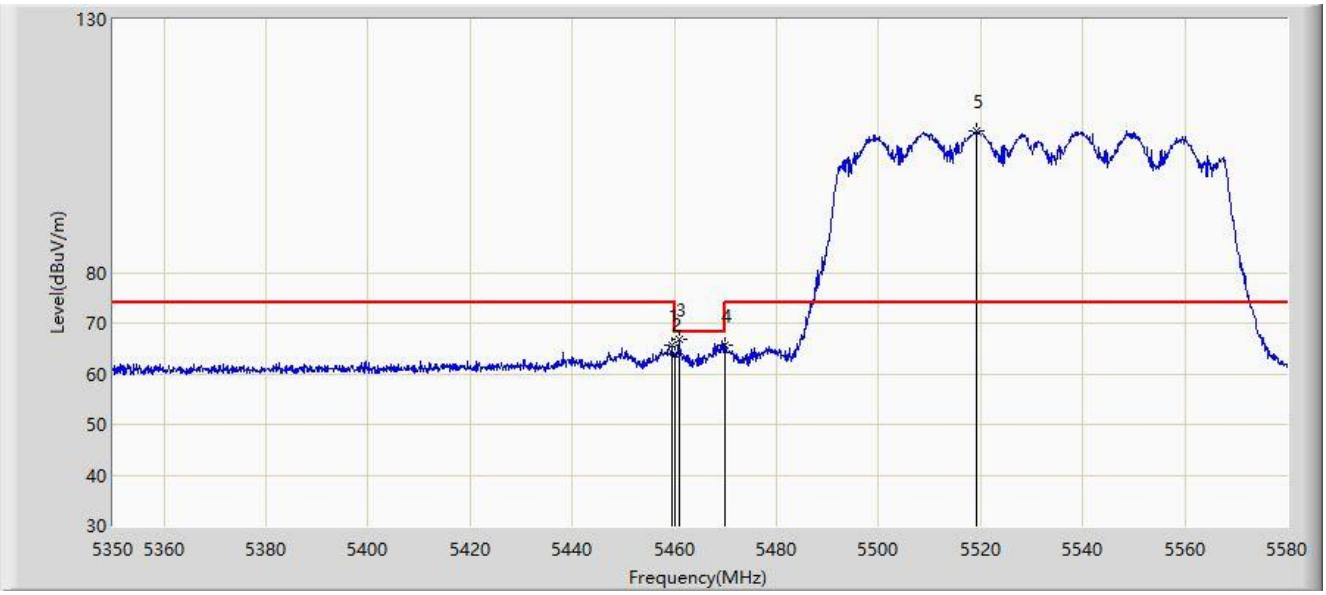


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5268.600	89.888	86.751	N/A	N/A	3.137	AV
2			5350.000	48.868	45.593	-5.132	54.000	3.274	AV
3			5358.580	48.794	45.526	-5.206	54.000	3.267	AV

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: 2021/07/20 - 10:00
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz	

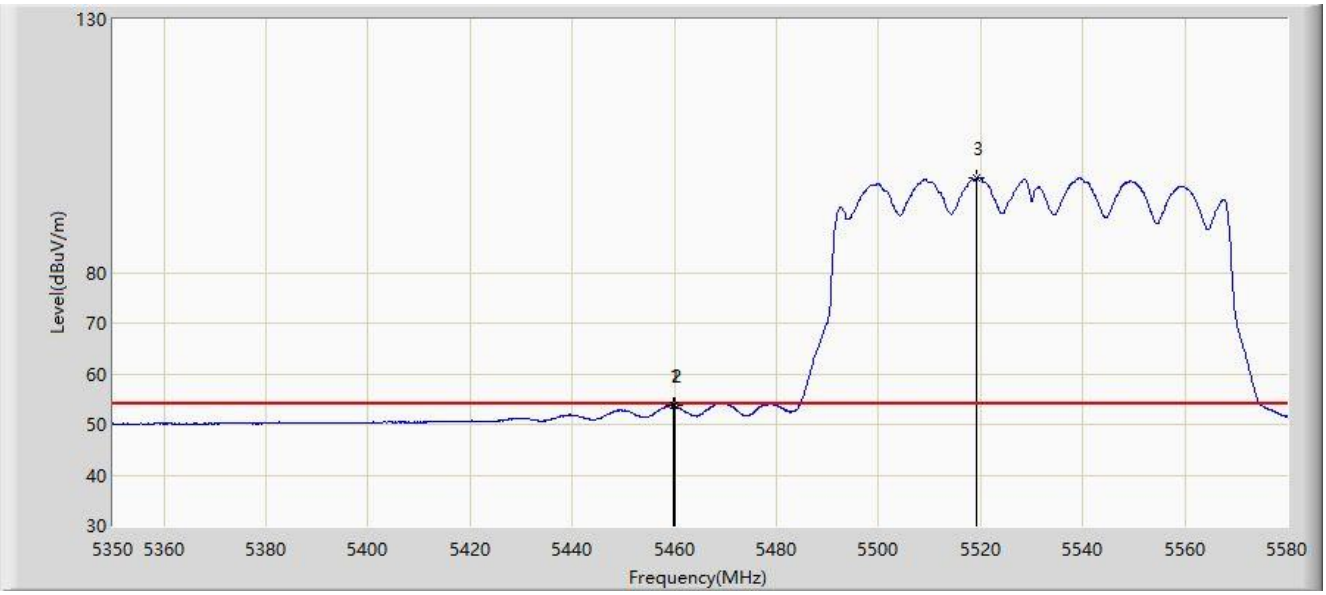


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5459.480	65.761	61.823	-8.239	74.000	3.938	PK
2			5460.000	63.893	59.956	-10.107	74.000	3.937	PK
3			5460.860	66.920	62.985	-1.280	68.200	3.935	PK
4			5470.000	65.606	61.692	-2.594	68.200	3.914	PK
5		*	5519.165	108.031	104.023	N/A	N/A	4.008	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: 2021/07/20 - 09:58
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz	

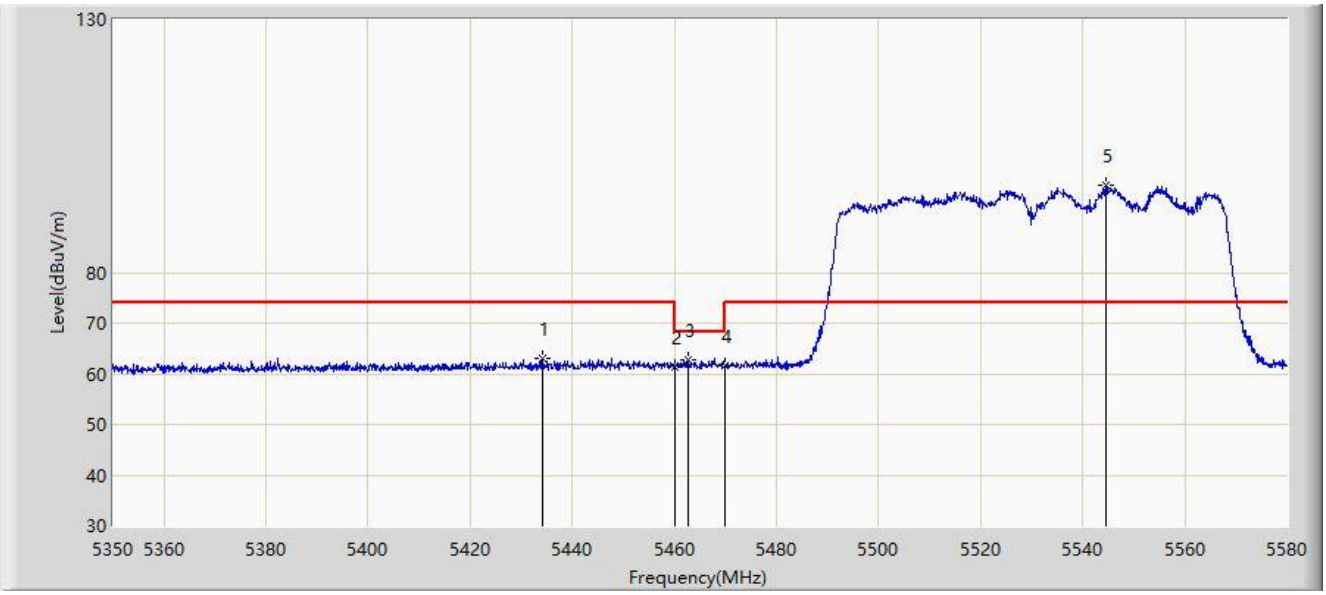


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5459.940	53.680	49.743	-0.320	54.000	3.937	AV
2			5460.000	53.682	49.745	-0.318	54.000	3.937	AV
3		*	5519.050	98.573	94.565	N/A	N/A	4.007	AV

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: 2021/07/20 - 10:02
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz	

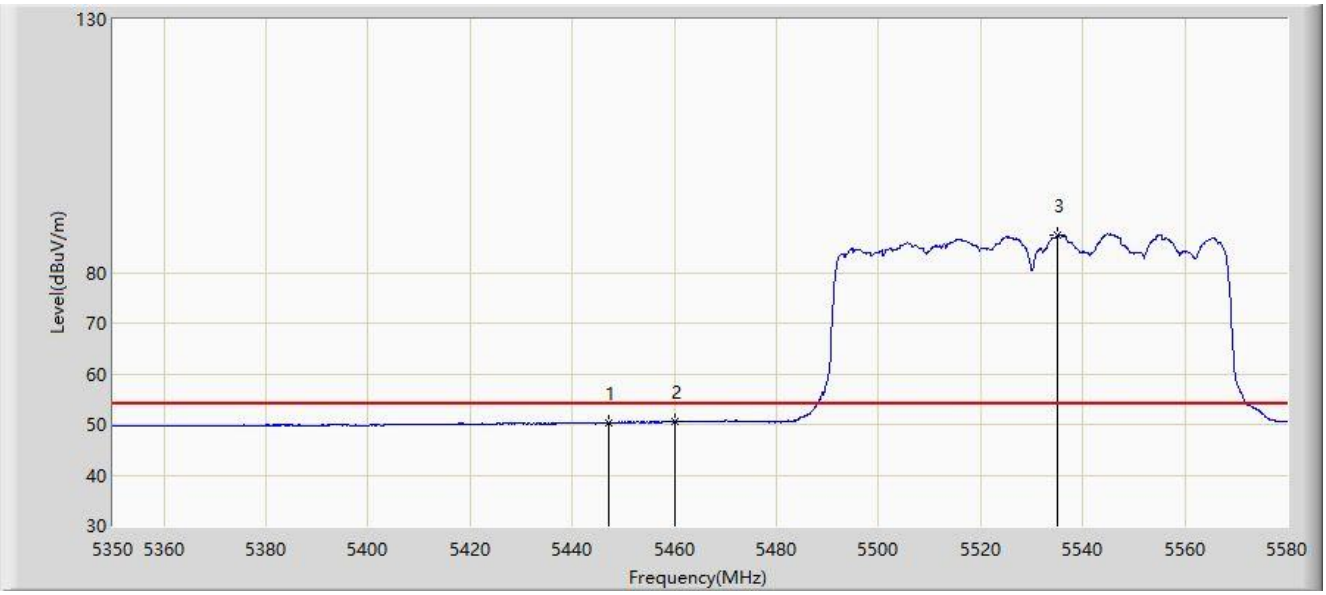


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5434.295	63.102	59.407	-10.898	74.000	3.695	PK
2			5460.000	61.421	57.484	-12.579	74.000	3.937	PK
3			5462.585	62.702	58.771	-5.498	68.200	3.931	PK
4			5470.000	61.518	57.604	-6.682	68.200	3.914	PK
5		*	5544.465	97.219	93.118	N/A	N/A	4.102	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: 2021/07/20 - 10:05
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz	

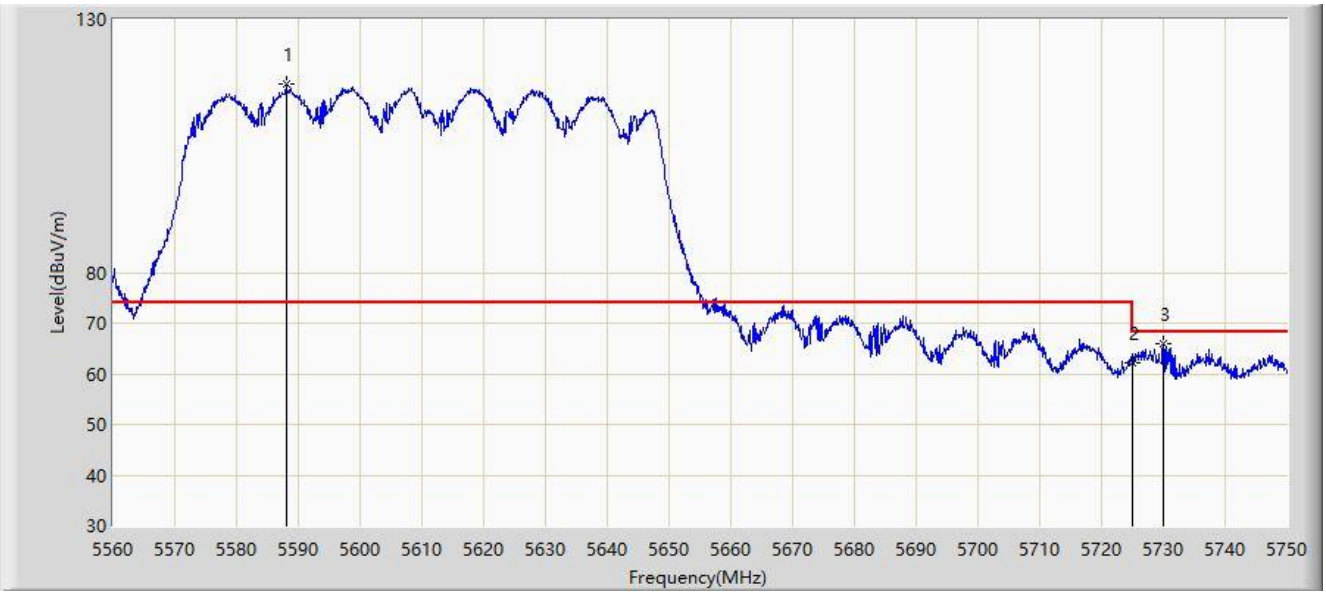


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5447.175	50.383	46.526	-3.617	54.000	3.857	AV
2			5460.000	50.634	46.697	-3.366	54.000	3.937	AV
3		*	5535.035	87.377	83.298	N/A	N/A	4.079	AV

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: 2021/08/02 - 16:50
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5610MHz	

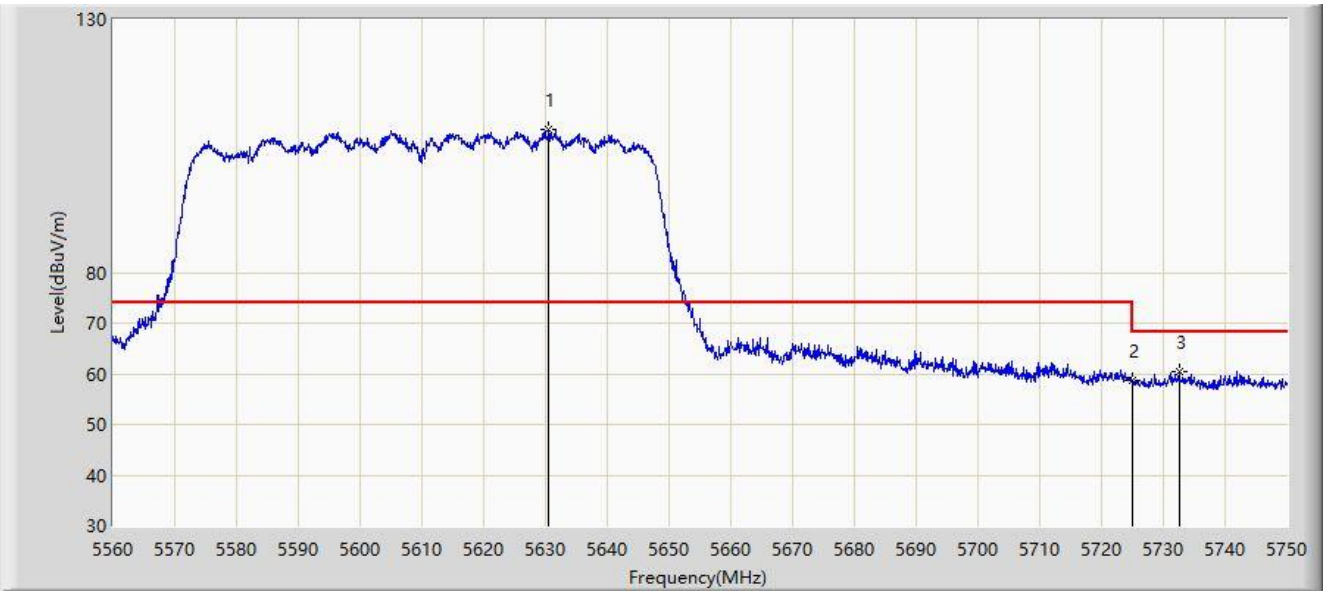


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5588.025	117.229	113.003	N/A	N/A	4.226	PK
2			5725.000	62.230	58.106	-5.970	68.200	4.124	PK
3			5730.050	65.809	61.669	-2.391	68.200	4.140	PK

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: 2021/08/02 - 16:51
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5610MHz	

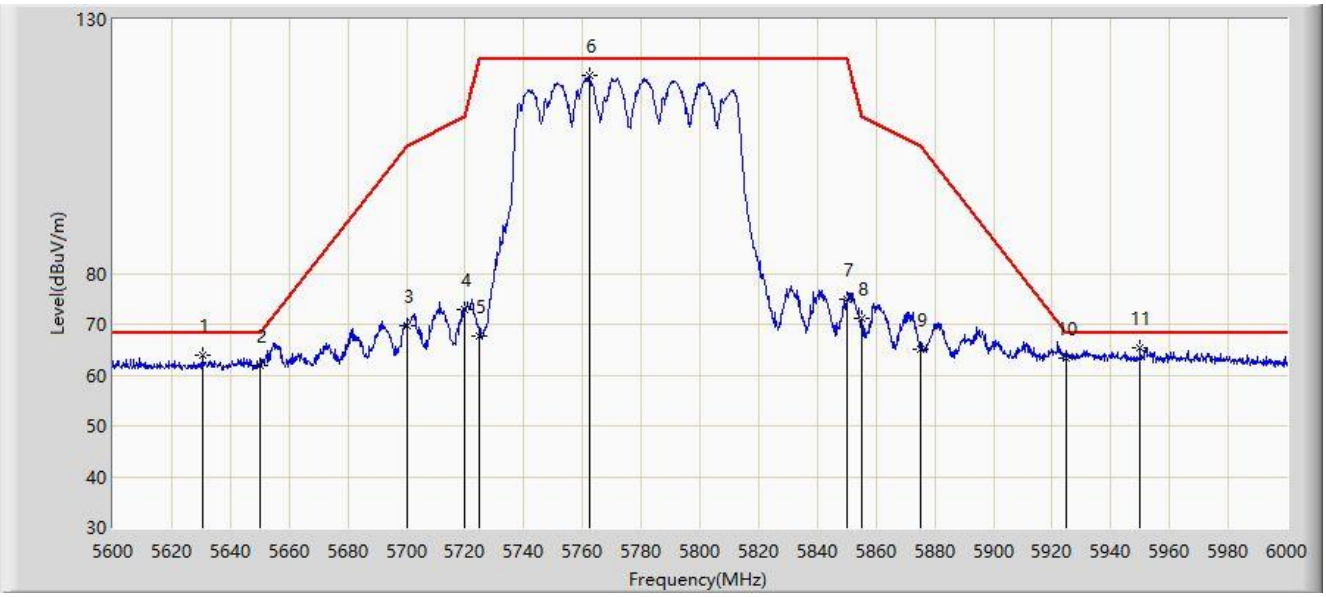


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5630.585	108.294	104.141	N/A	N/A	4.153	PK
2			5725.000	58.591	54.467	-9.609	68.200	4.124	PK
3			5732.520	60.494	56.339	-7.706	68.200	4.155	PK

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: 2021/08/07 - 13:01
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5775MHz	

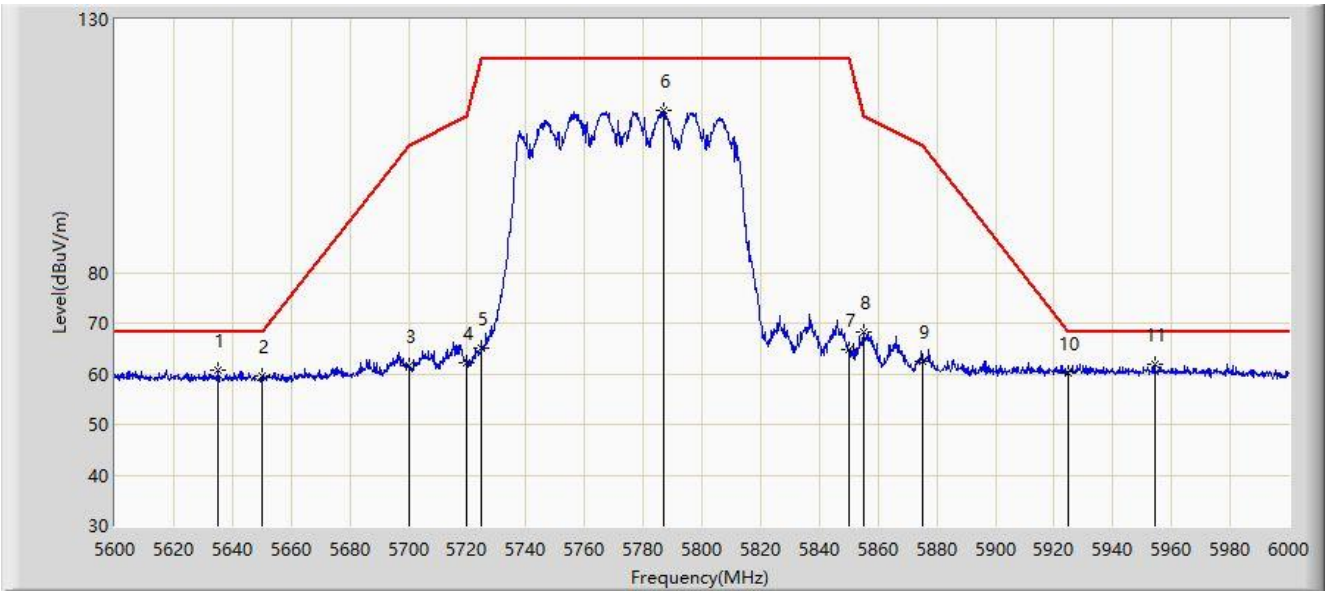


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5630.400	63.771	59.617	-4.429	68.200	4.153	PK
2			5650.000	61.951	57.800	-6.249	68.200	4.151	PK
3			5700.000	69.689	65.376	-35.511	105.200	4.312	PK
4			5720.000	73.017	68.859	-37.783	110.800	4.158	PK
5			5725.000	67.752	63.628	-54.448	122.200	4.124	PK
6			5762.600	118.880	114.429	N/A	N/A	4.451	PK
7			5850.000	75.027	70.374	-47.173	122.200	4.653	PK
8			5855.000	71.092	66.408	-39.708	110.800	4.684	PK
9			5875.000	65.156	60.457	-40.044	105.200	4.700	PK
10			5925.000	63.190	58.234	-5.010	68.200	4.956	PK
11		*	5950.000	65.337	60.377	-2.863	68.200	4.960	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: 2021/08/07 - 13:05
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5775MHz	

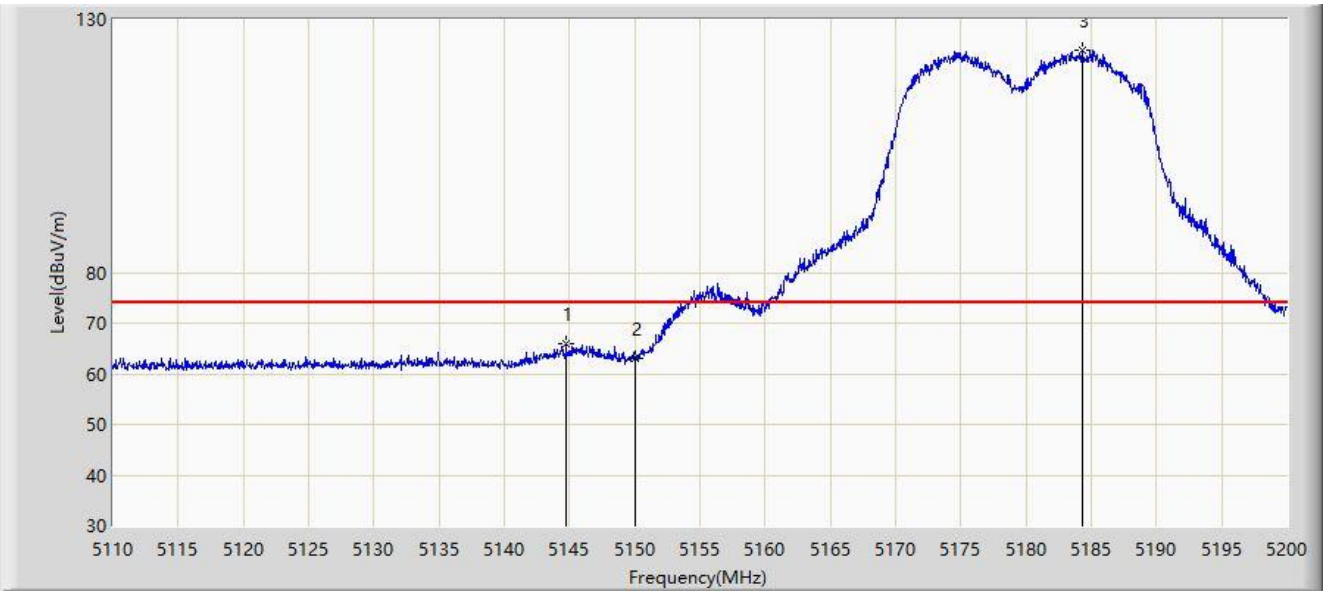


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5635.200	60.703	56.571	-7.497	68.200	4.132	PK
2			5650.000	59.572	55.421	-8.628	68.200	4.151	PK
3			5700.000	61.471	57.158	-43.729	105.200	4.312	PK
4			5720.000	62.293	58.135	-48.507	110.800	4.158	PK
5			5725.000	64.950	60.826	-57.250	122.200	4.124	PK
6			5786.800	112.052	107.545	N/A	N/A	4.507	PK
7			5850.000	64.893	60.240	-57.307	122.200	4.653	PK
8			5855.000	68.239	63.555	-42.561	110.800	4.684	PK
9			5875.000	62.559	57.860	-42.641	105.200	4.700	PK
10			5925.000	60.260	55.304	-7.940	68.200	4.956	PK
11		*	5954.200	61.971	57.019	-6.229	68.200	4.952	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: 2021/07/19 - 11:38
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5180MHz	

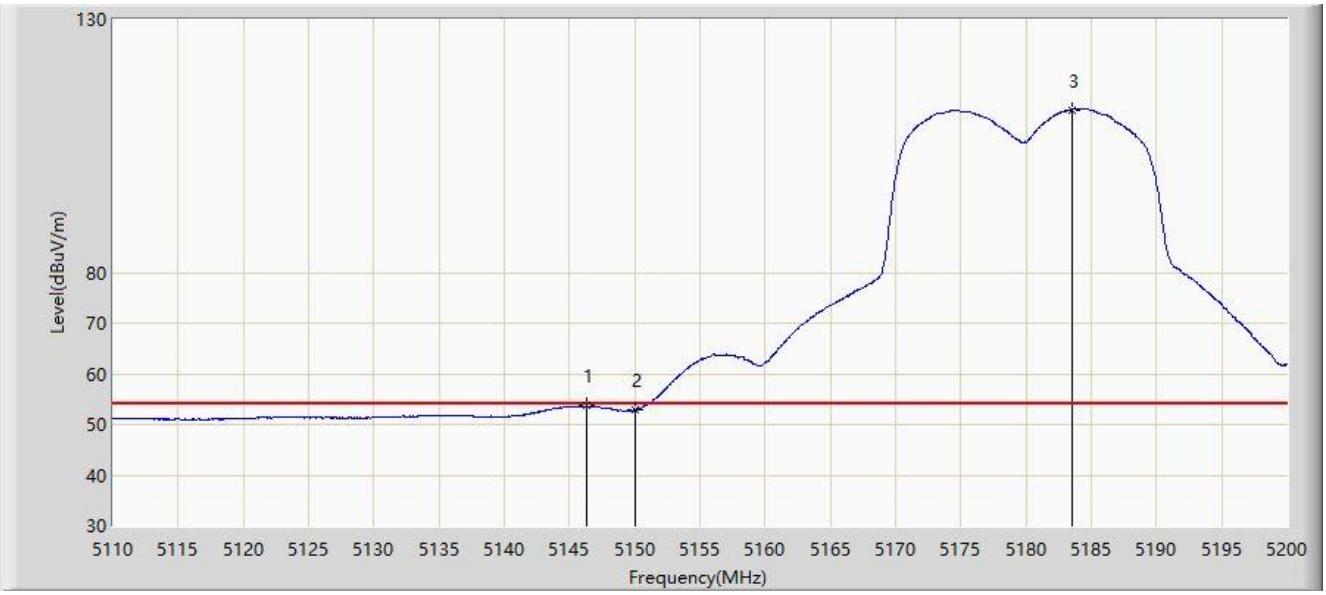


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5144.740	66.086	62.202	-7.914	74.000	3.885	PK
2			5150.000	62.912	59.047	-11.088	74.000	3.865	PK
3		*	5184.340	123.974	120.441	N/A	N/A	3.533	PK

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: 2021/07/19 - 11:35
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5180MHz	

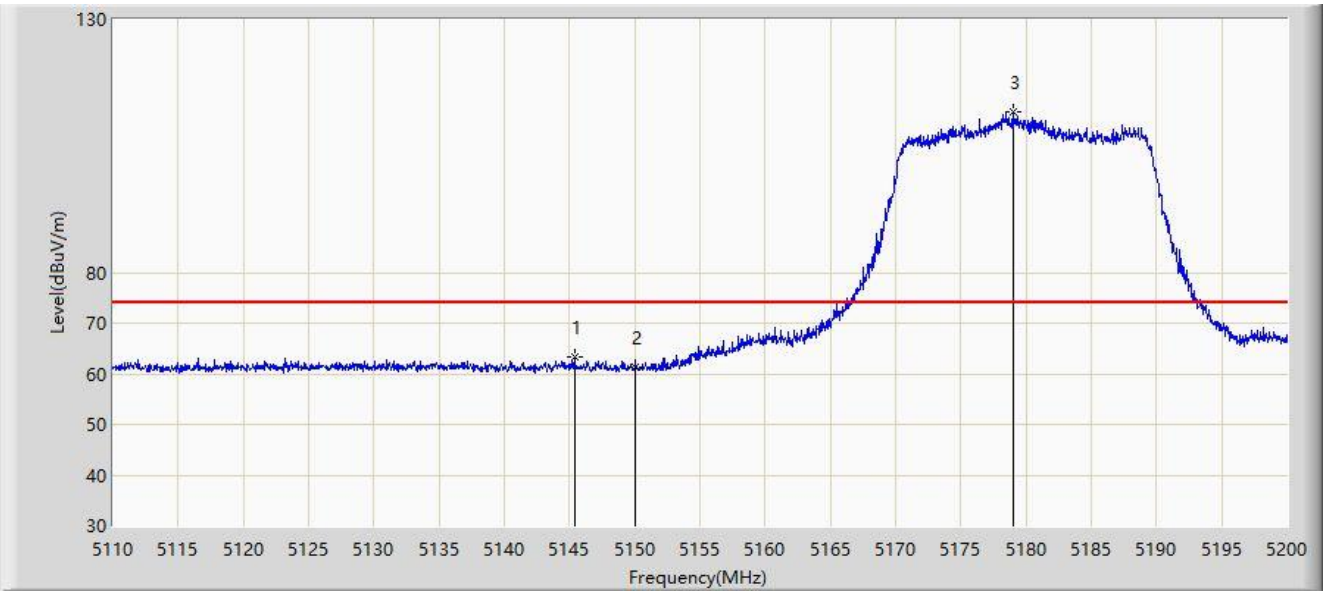


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5146.315	53.632	49.754	-0.368	54.000	3.878	AV
2			5150.000	52.836	48.971	-1.164	54.000	3.865	AV
3		*	5183.485	112.168	108.632	N/A	N/A	3.536	AV

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: 2021/07/19 - 11:39
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5180MHz	

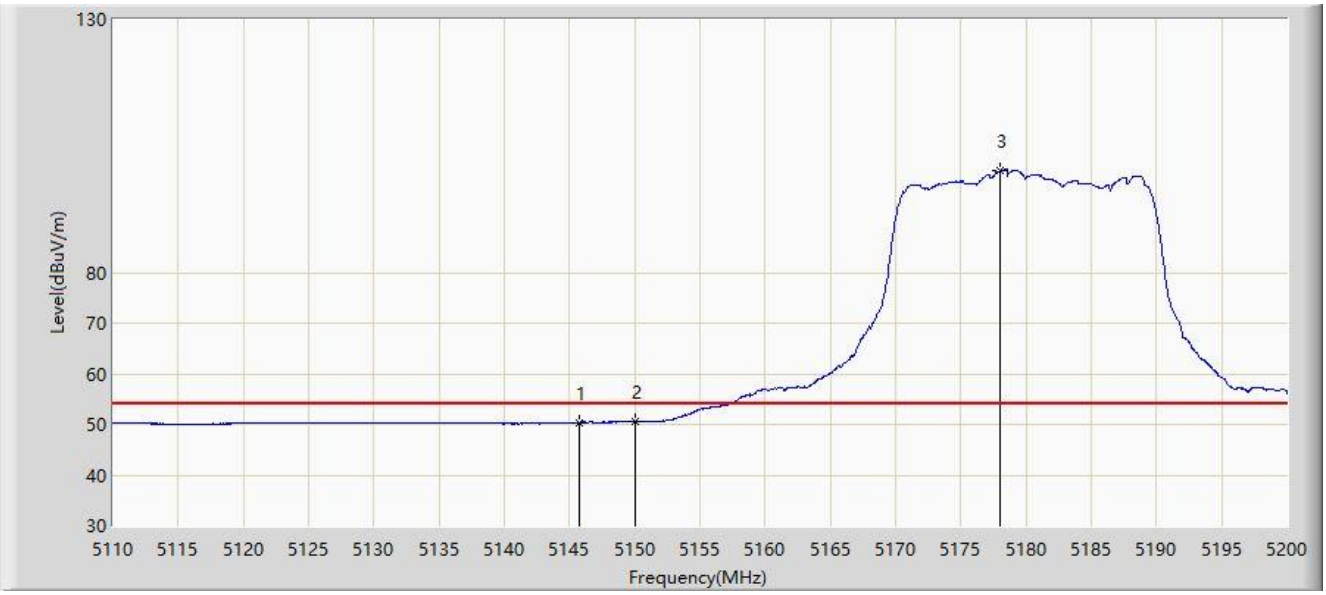


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5145.370	63.197	59.315	-10.803	74.000	3.882	PK
2			5150.000	61.245	57.380	-12.755	74.000	3.865	PK
3		*	5179.075	111.826	108.238	N/A	N/A	3.588	PK

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: 2021/07/19 - 11:40
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5180MHz	

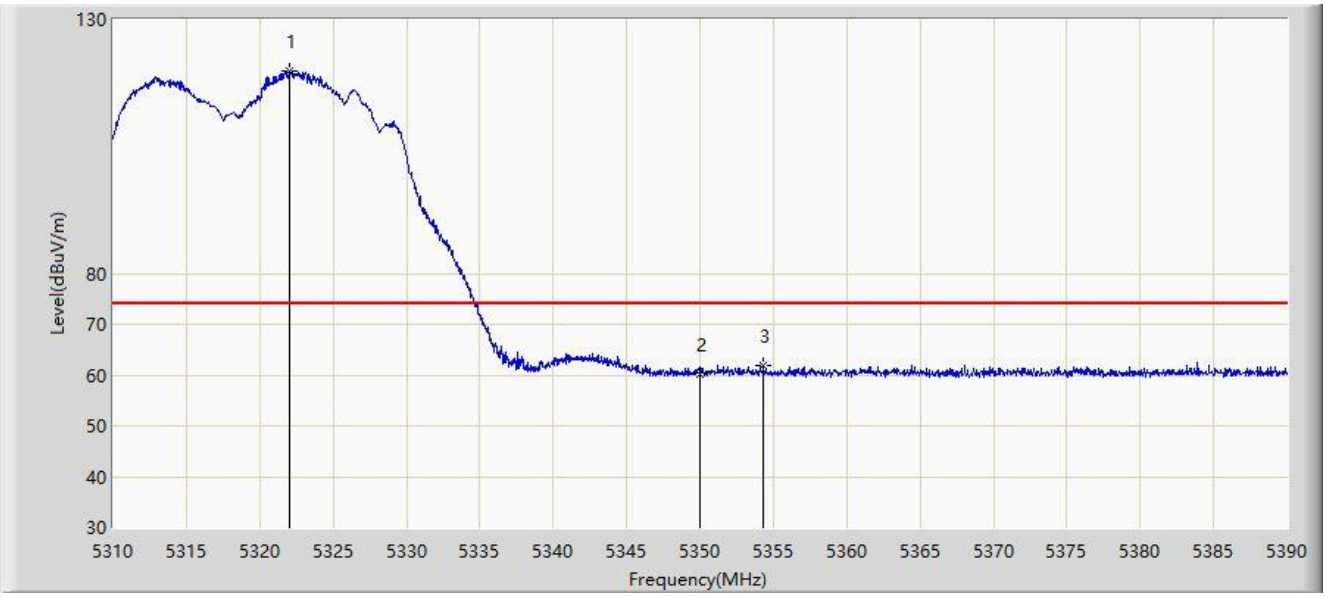


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5145.775	50.387	46.507	-3.613	54.000	3.880	AV
2			5150.000	50.684	46.819	-3.316	54.000	3.865	AV
3		*	5178.040	100.044	96.440	N/A	N/A	3.603	AV

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: 2021/08/07 - 13:11
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5320MHz	

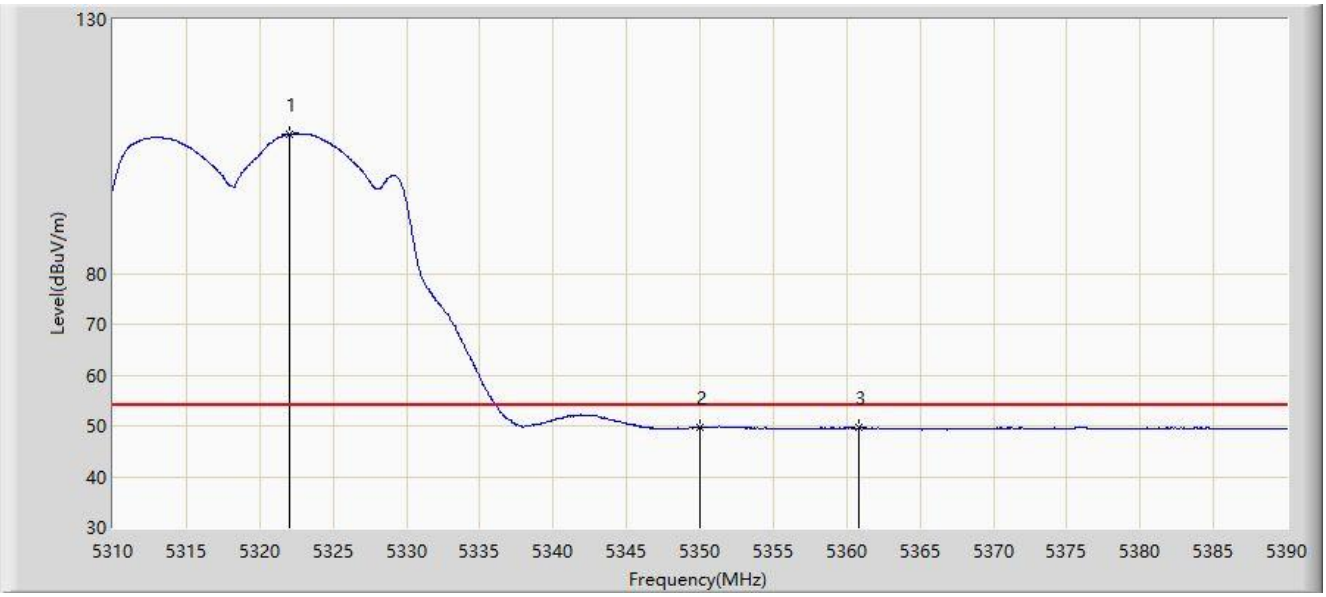


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5322.000	119.951	116.706	N/A	N/A	3.244	PK
2			5350.000	60.054	56.779	-13.946	74.000	3.274	PK
3			5354.320	61.917	58.636	-12.083	74.000	3.281	PK

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: 2021/08/07 - 13:15
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5320MHz	

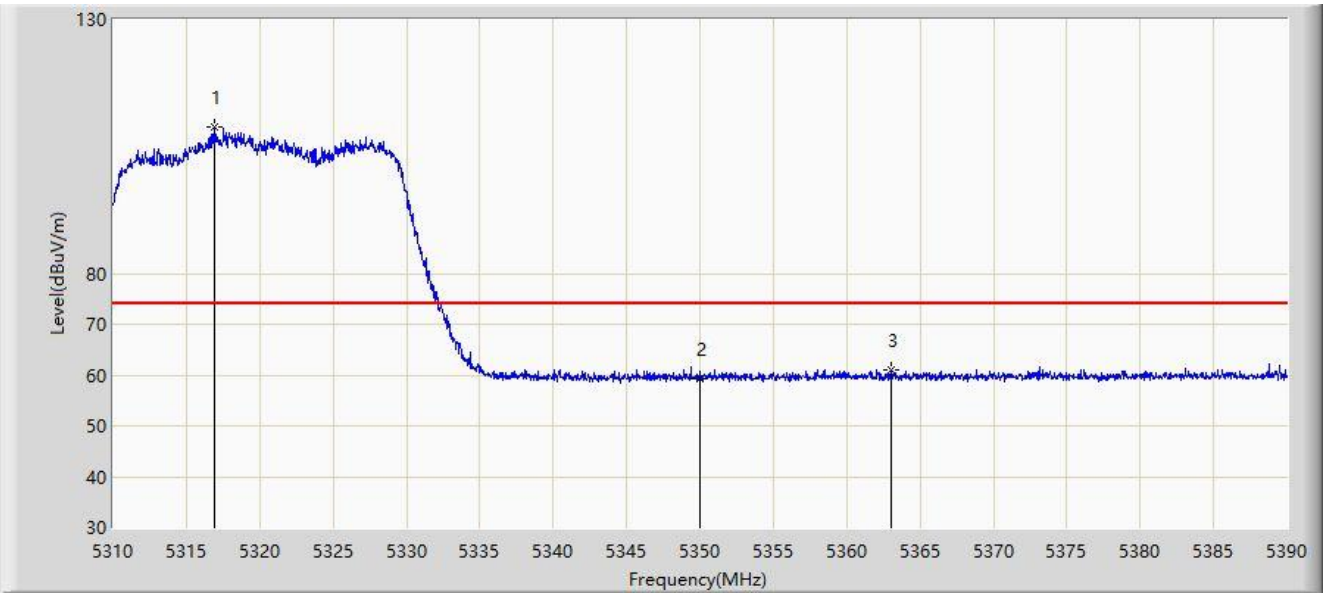


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5322.000	107.485	104.240	N/A	N/A	3.244	AV
2			5350.000	49.694	46.419	-4.306	54.000	3.274	AV
3			5360.840	49.813	46.551	-4.187	54.000	3.262	AV

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: 2021/08/07 - 13:20
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5320MHz	

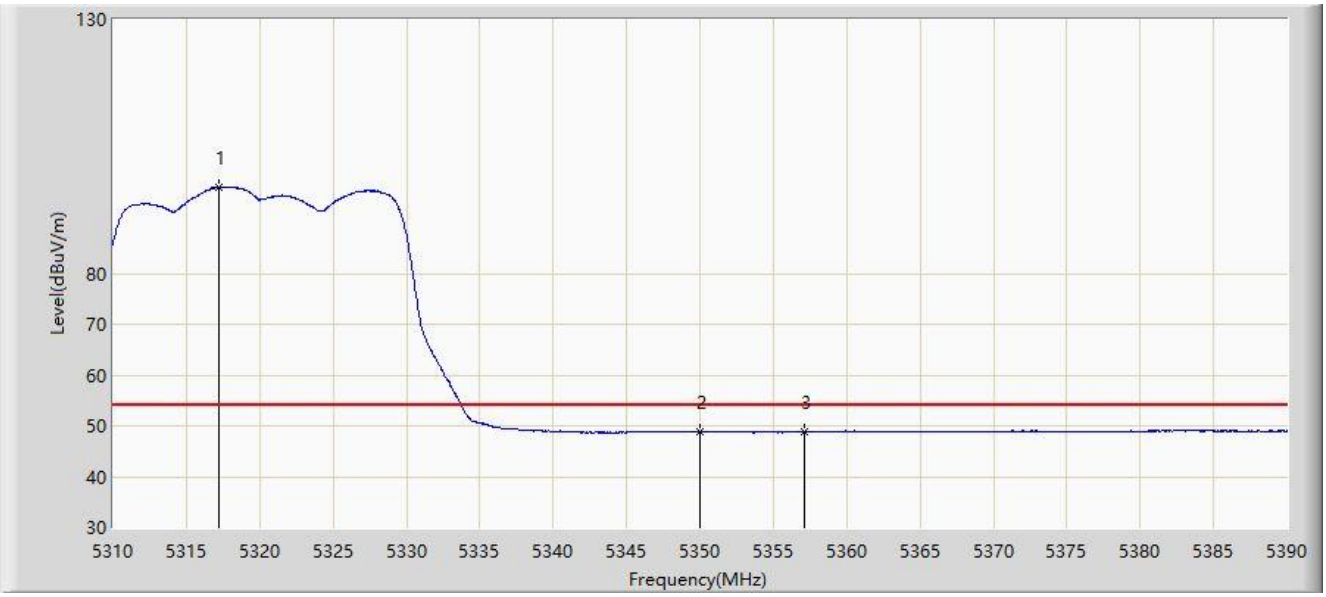


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5316.880	108.862	105.603	N/A	N/A	3.259	PK
2			5350.000	59.282	56.007	-14.718	74.000	3.274	PK
3			5363.080	60.992	57.737	-13.008	74.000	3.255	PK

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: 2021/08/07 - 13:21
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5320MHz	

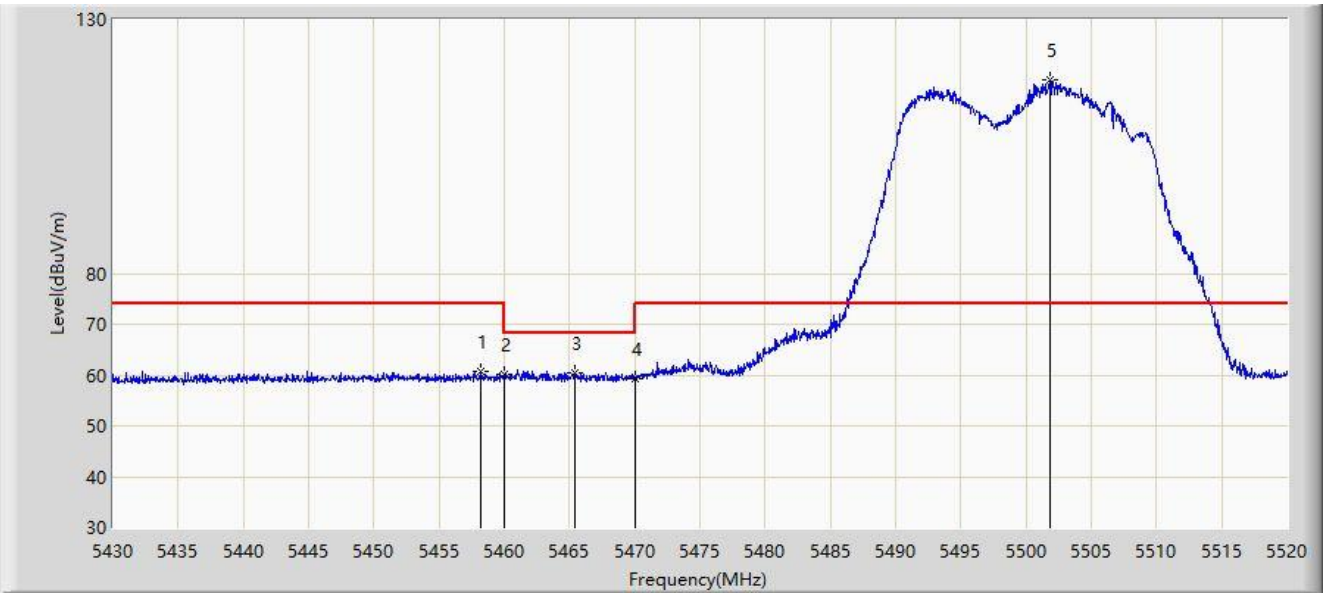


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5317.200	96.964	93.704	N/A	N/A	3.261	AV
2			5350.000	48.828	45.553	-5.172	54.000	3.274	AV
3			5357.120	48.899	45.627	-5.101	54.000	3.272	AV

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: 2021/08/07 - 13:29
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5500MHz	

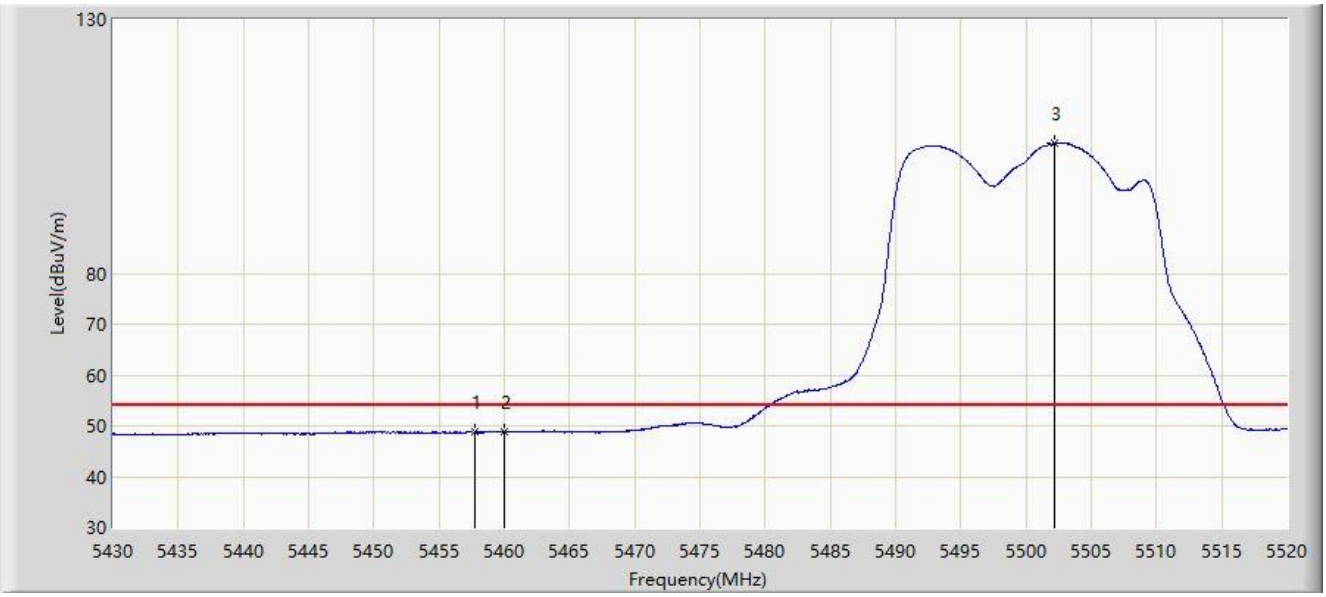


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5458.215	60.732	56.791	-13.268	74.000	3.941	PK
2			5460.000	60.061	56.124	-13.939	74.000	3.937	PK
3			5465.370	60.535	56.610	-7.665	68.200	3.924	PK
4			5470.000	59.352	55.438	-8.848	68.200	3.914	PK
5		*	5501.820	118.120	114.192	N/A	N/A	3.928	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: 2021/08/07 - 13:32
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5500MHz	

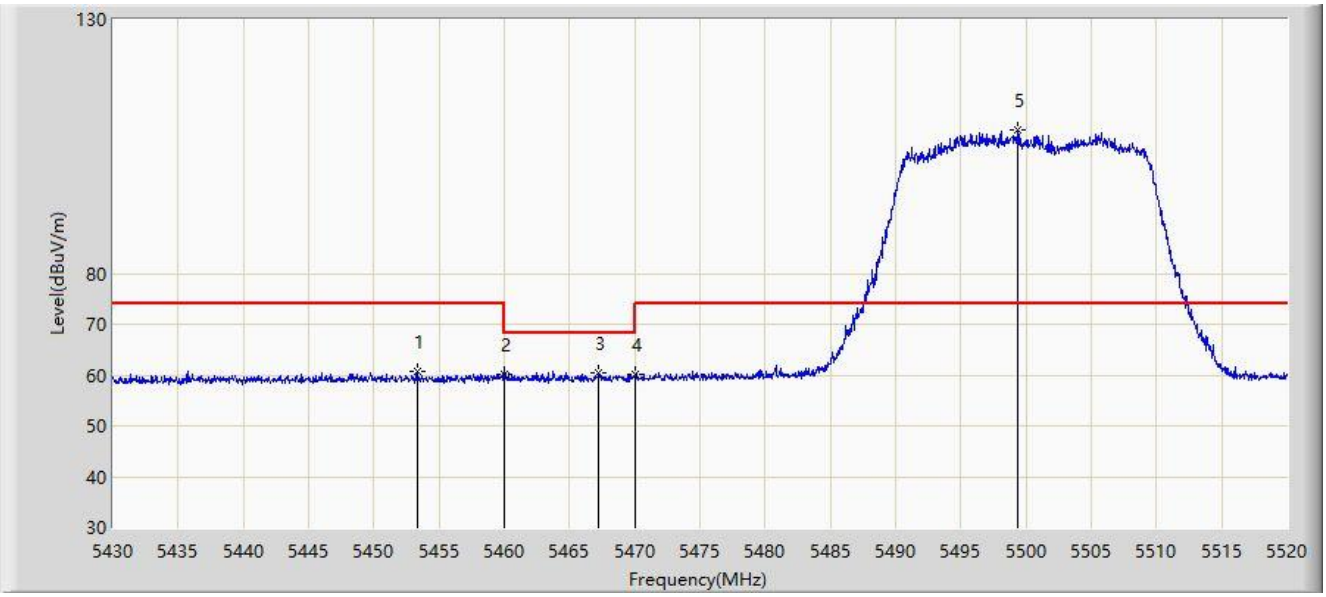


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5457.720	48.831	44.889	-5.169	54.000	3.942	AV
2			5460.000	48.862	44.925	-5.138	54.000	3.937	AV
3		*	5502.135	105.636	101.707	N/A	N/A	3.929	AV

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: 2021/08/07 - 13:34
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5500MHz	

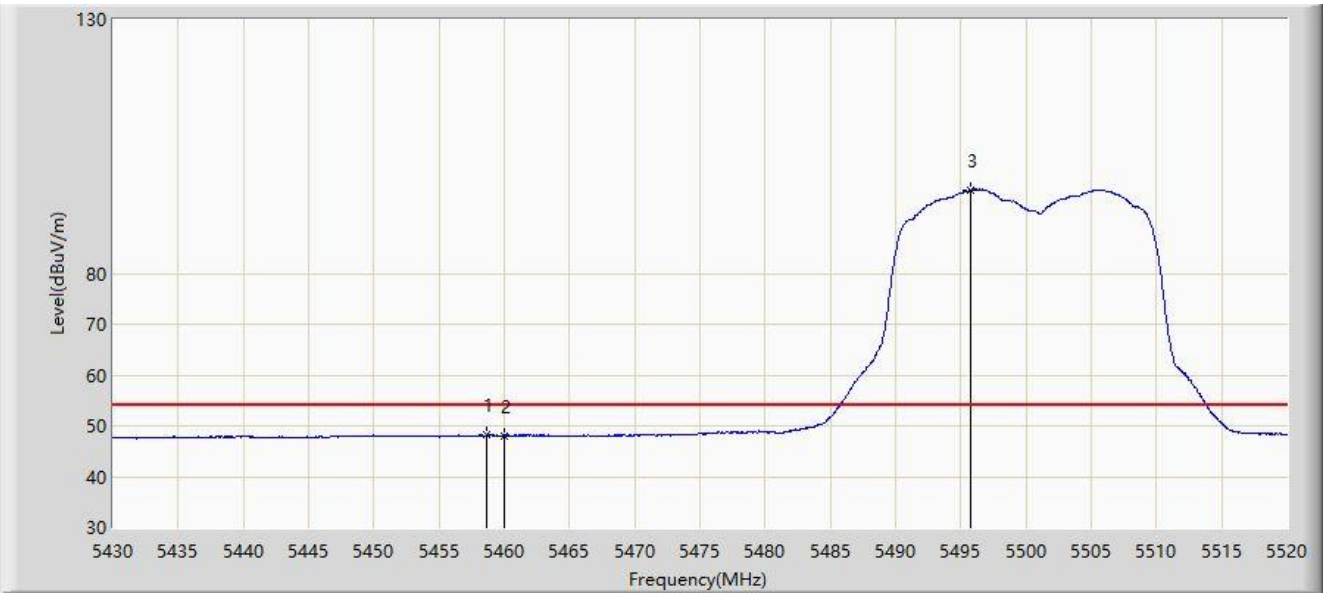


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5453.400	60.692	56.749	-13.308	74.000	3.942	PK
2			5460.000	60.001	56.064	-13.999	74.000	3.937	PK
3			5467.215	60.378	56.458	-7.822	68.200	3.920	PK
4			5470.000	60.097	56.183	-8.103	68.200	3.914	PK
5		*	5499.390	108.326	104.406	N/A	N/A	3.919	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: 2021/08/07 - 13:38
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5500MHz	

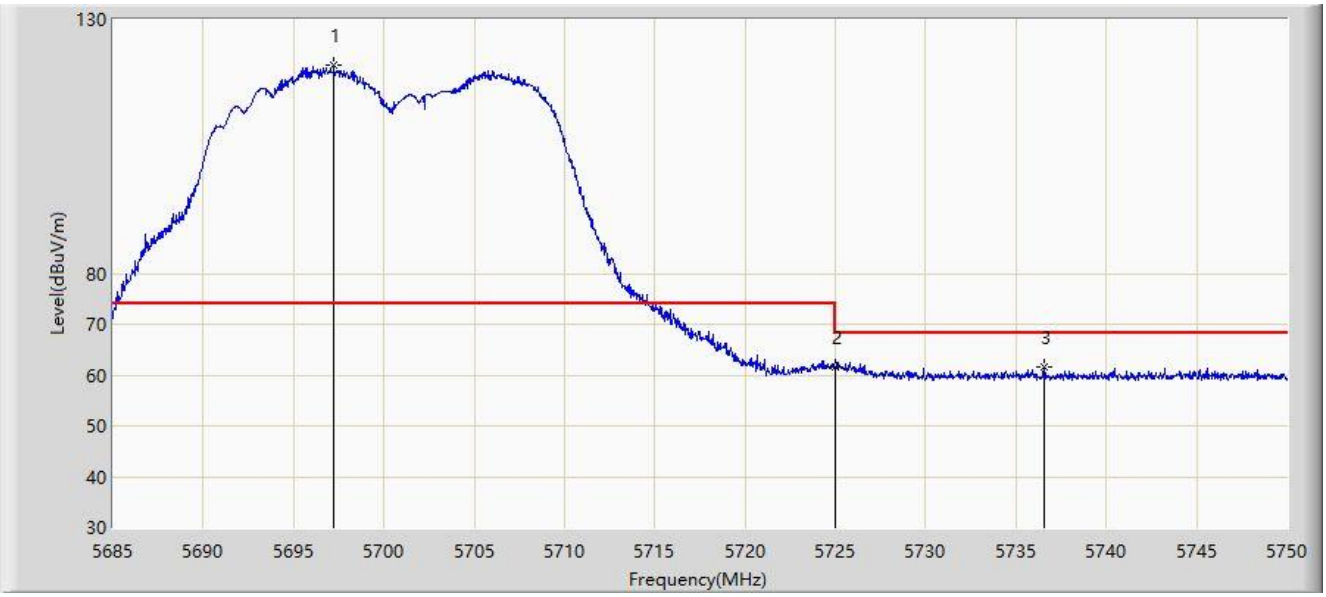


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5458.620	48.173	44.233	-5.827	54.000	3.940	AV
2			5460.000	48.078	44.141	-5.922	54.000	3.937	AV
3		*	5495.790	96.318	92.410	N/A	N/A	3.907	AV

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: 2021/08/07 - 13:40
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5700MHz	

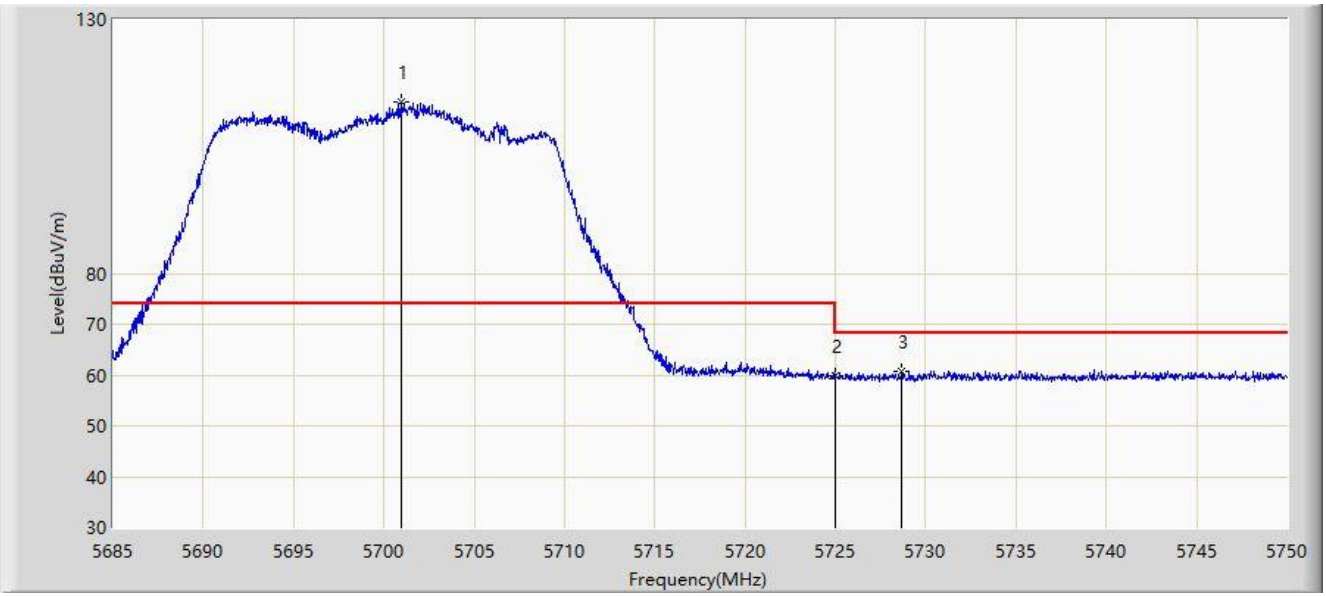


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5697.220	120.976	116.639	N/A	N/A	4.338	PK
2			5725.000	61.498	57.374	-6.702	68.200	4.124	PK
3			5736.545	61.525	57.347	-6.675	68.200	4.178	PK

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: 2021/08/07 - 13:43
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5700MHz	

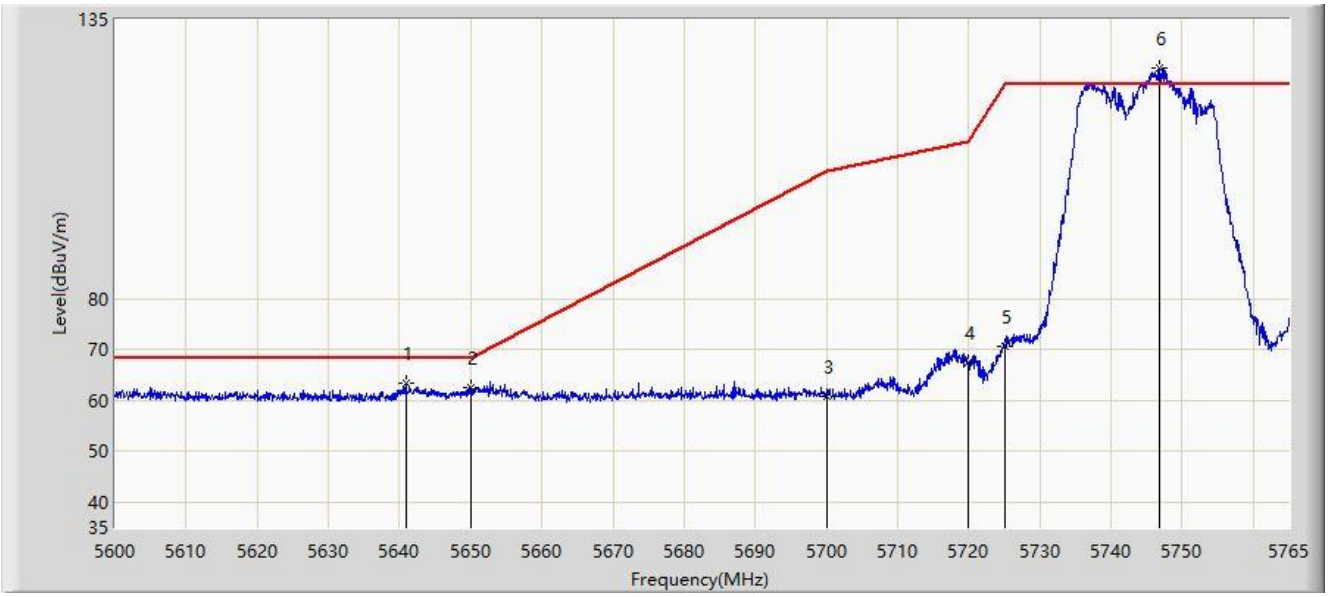


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5700.990	113.854	109.550	N/A	N/A	4.304	PK
2			5725.000	59.863	55.739	-8.337	68.200	4.124	PK
3			5728.680	60.612	56.480	-7.588	68.200	4.133	PK

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: 2021/08/07 - 13:50
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5745MHz	

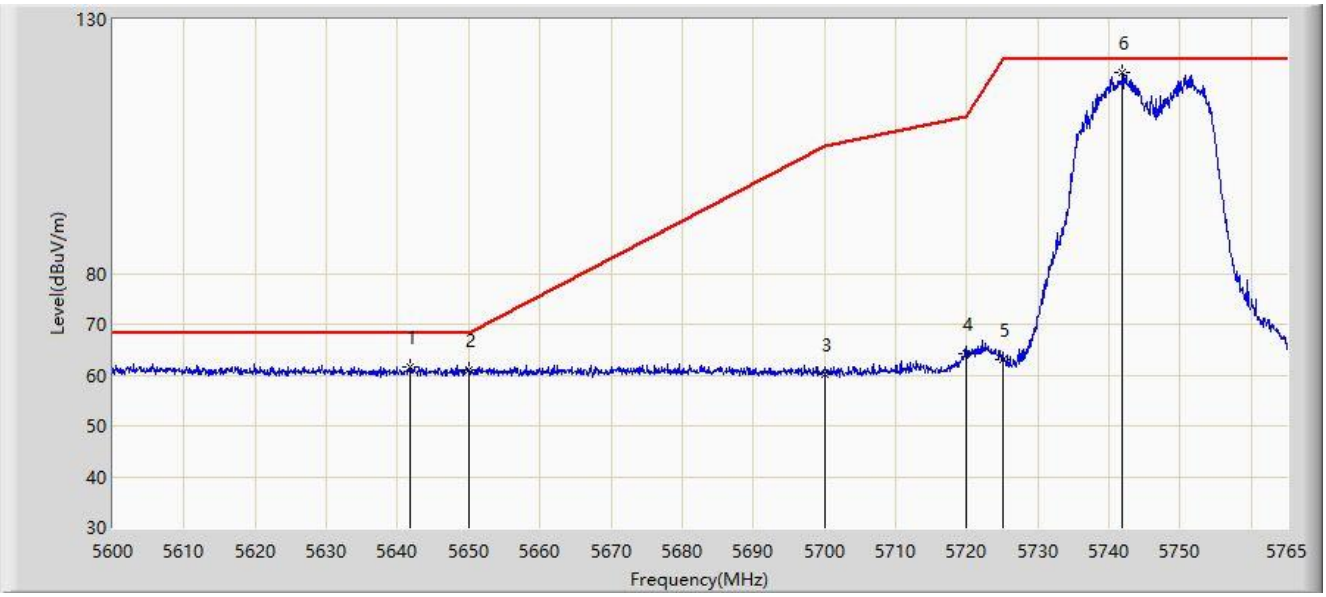


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5640.837	63.516	60.834	-4.684	68.200	2.682	PK
2			5650.000	62.531	58.380	-5.669	68.200	4.151	PK
3			5700.000	60.835	56.522	-44.365	105.200	4.312	PK
4			5720.000	67.335	63.177	-43.465	110.800	4.158	PK
5			5725.000	70.565	66.441	-51.635	122.200	4.124	PK
6		*	5746.850	125.485	122.736	N/A	N/A	2.748	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: 2021/08/07 - 13:51
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5745MHz	

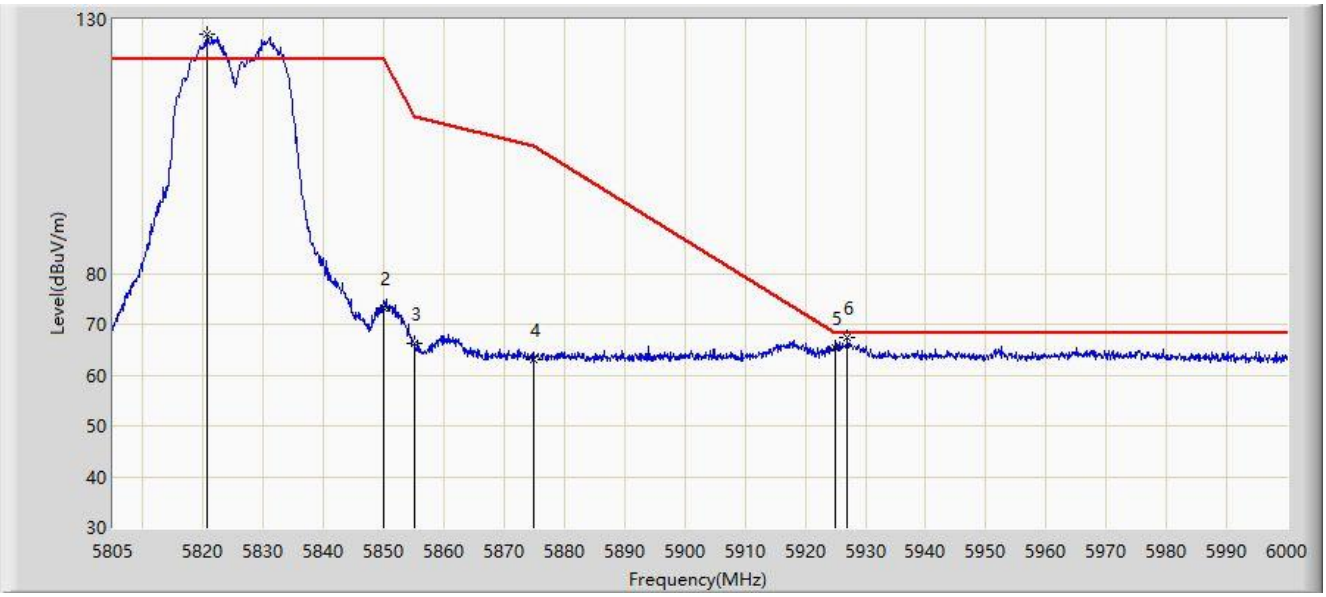


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5641.745	61.703	59.024	-6.497	68.200	2.678	PK
2			5650.000	60.936	56.785	-7.264	68.200	4.151	PK
3			5700.000	60.019	55.706	-45.181	105.200	4.312	PK
4			5720.000	64.101	59.943	-46.699	110.800	4.158	PK
5			5725.000	63.118	58.994	-59.082	122.200	4.124	PK
6		*	5741.900	119.624	116.926	N/A	N/A	2.698	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: 2021/08/07 - 13:55
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5825MHz	

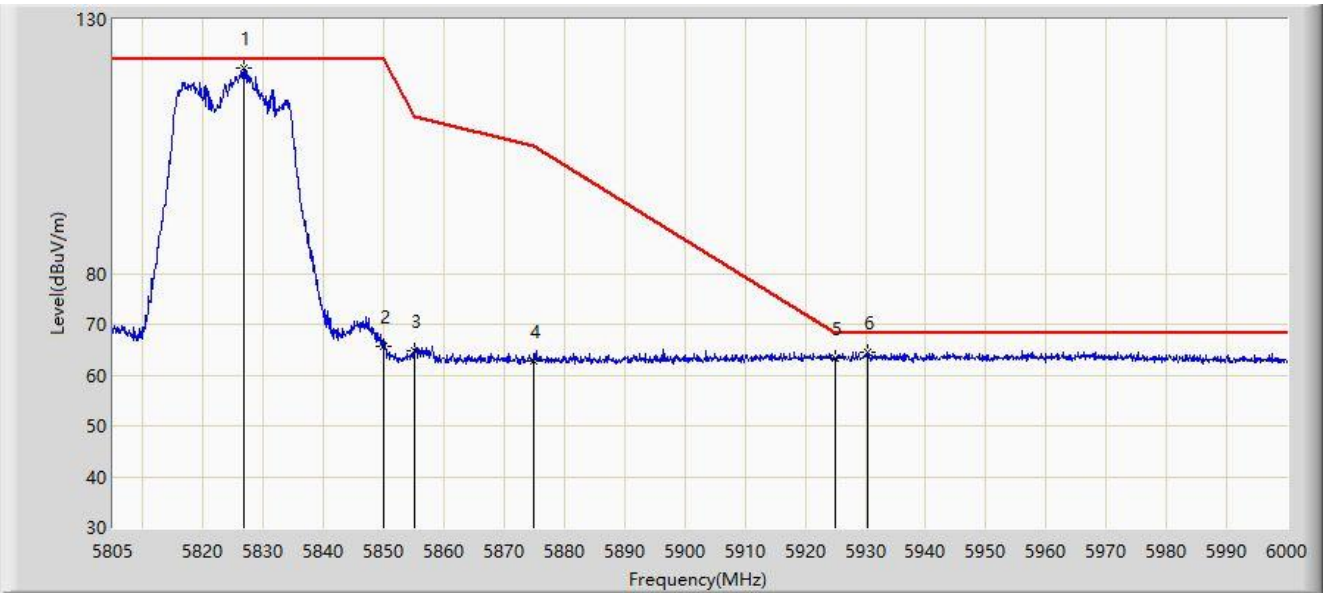


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5820.697	127.241	122.884	N/A	N/A	4.358	PK
2			5850.000	73.151	68.498	-49.049	122.200	4.653	PK
3			5855.000	66.365	61.681	-44.435	110.800	4.684	PK
4			5875.000	63.131	58.432	-42.069	105.200	4.700	PK
5			5925.000	65.499	60.543	-2.701	68.200	4.956	PK
6			5926.973	67.303	62.334	-0.897	68.200	4.969	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: 2021/08/07 - 13:58
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5825MHz	

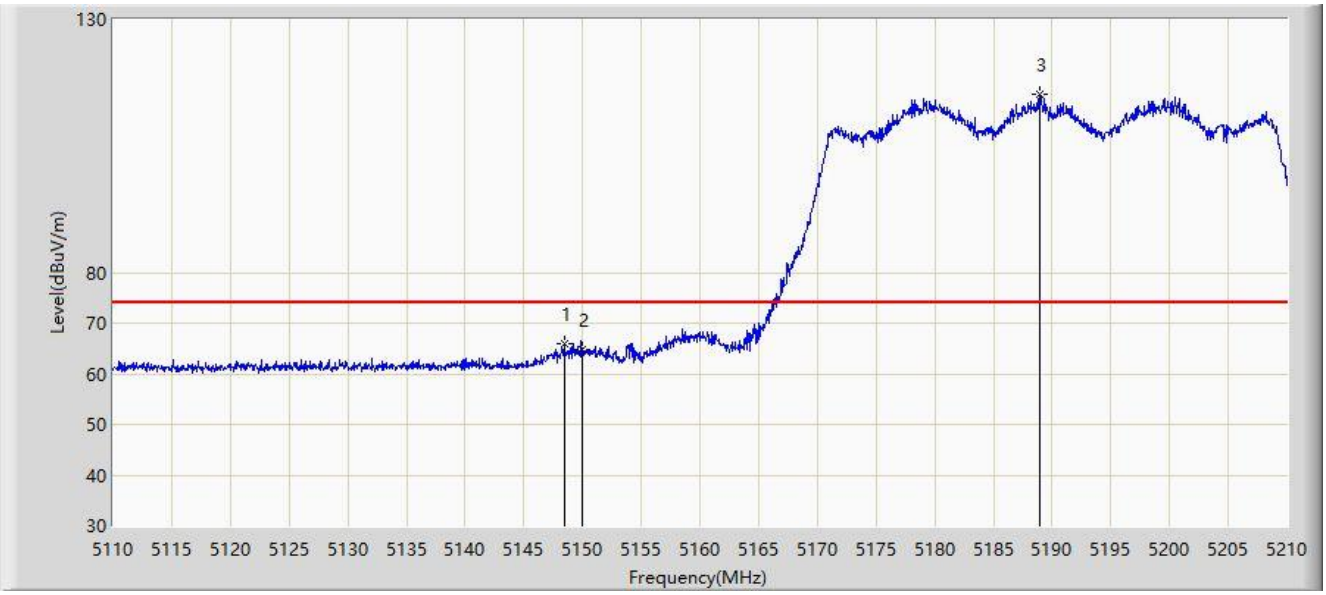


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5826.840	120.474	116.117	N/A	N/A	4.356	PK
2			5850.000	65.583	60.930	-56.617	122.200	4.653	PK
3			5855.000	64.777	60.093	-46.023	110.800	4.684	PK
4			5875.000	62.842	58.143	-42.358	105.200	4.700	PK
5			5925.000	63.257	58.301	-4.943	68.200	4.956	PK
6			5930.288	64.602	59.614	-3.598	68.200	4.988	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: 2021/07/19 - 13:58
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5190MHz	

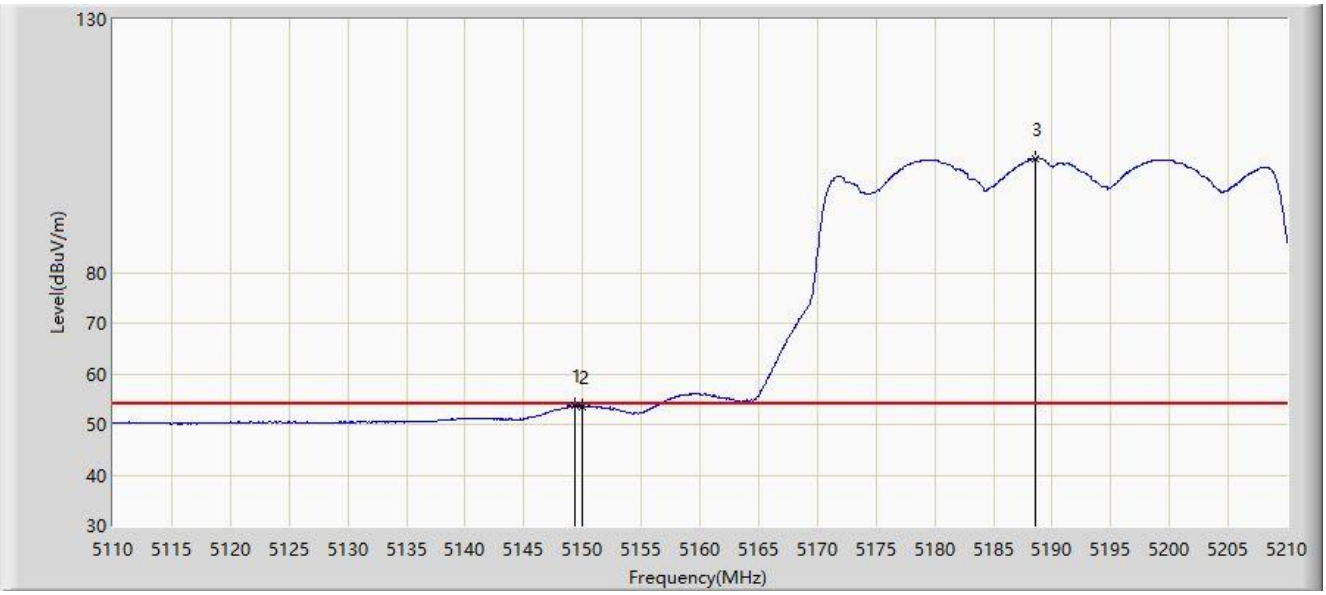


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5148.450	66.003	62.133	-7.997	74.000	3.870	PK
2			5150.000	64.725	60.860	-9.275	74.000	3.865	PK
3		*	5189.000	115.142	111.624	N/A	N/A	3.519	PK

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: 2021/07/19 - 13:57
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5190MHz	

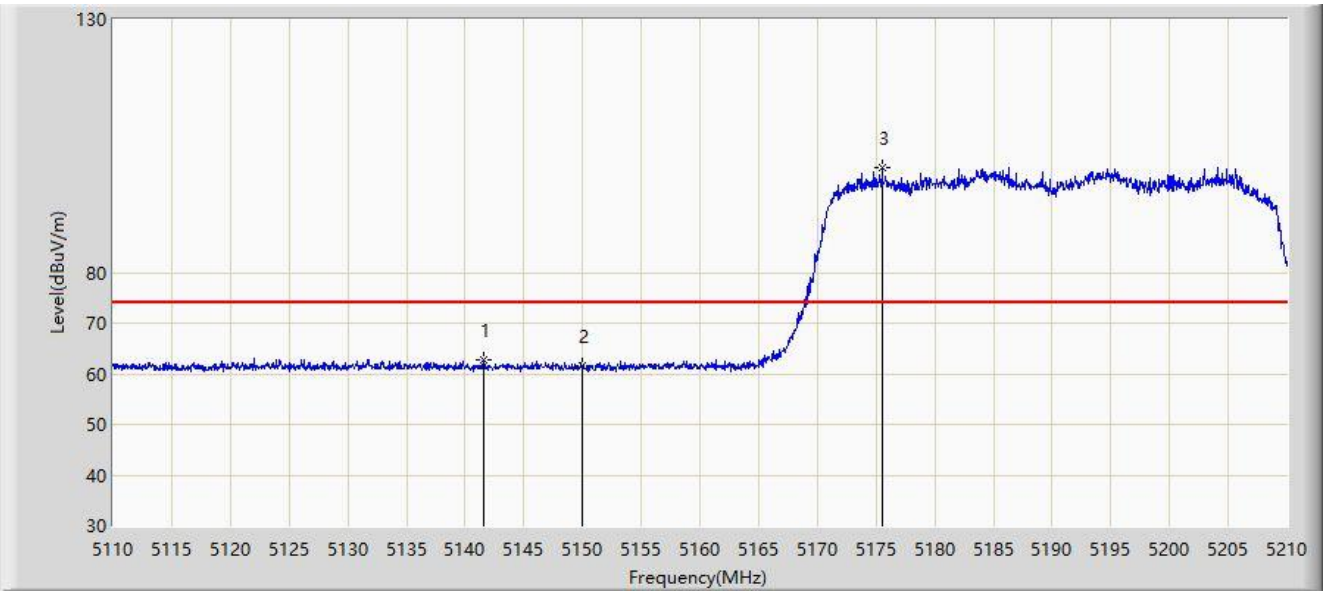


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5149.300	53.696	49.829	-0.304	54.000	3.866	AV
2			5150.000	53.580	49.715	-0.420	54.000	3.865	AV
3		*	5188.550	102.555	99.035	N/A	N/A	3.519	AV

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: 2021/07/19 - 13:59
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5190MHz	

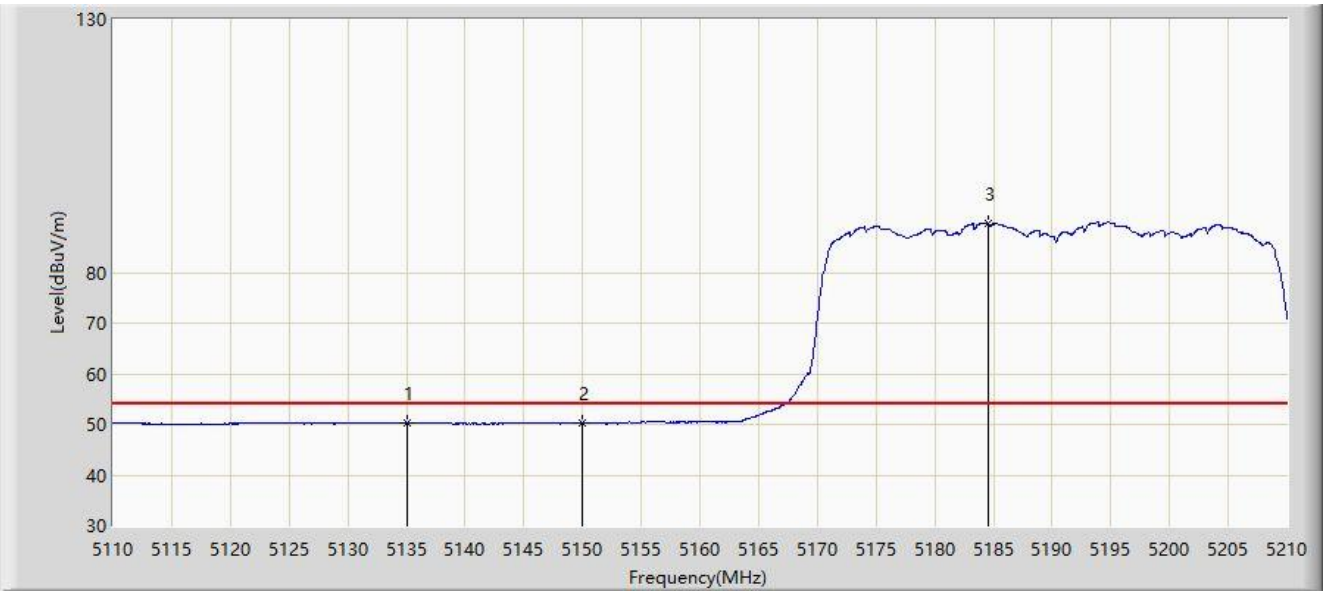


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5141.550	62.616	58.719	-11.384	74.000	3.897	PK
2			5150.000	61.520	57.655	-12.480	74.000	3.865	PK
3		*	5175.550	100.752	97.108	N/A	N/A	3.644	PK

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: 2021/07/19 - 14:01
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5190MHz	

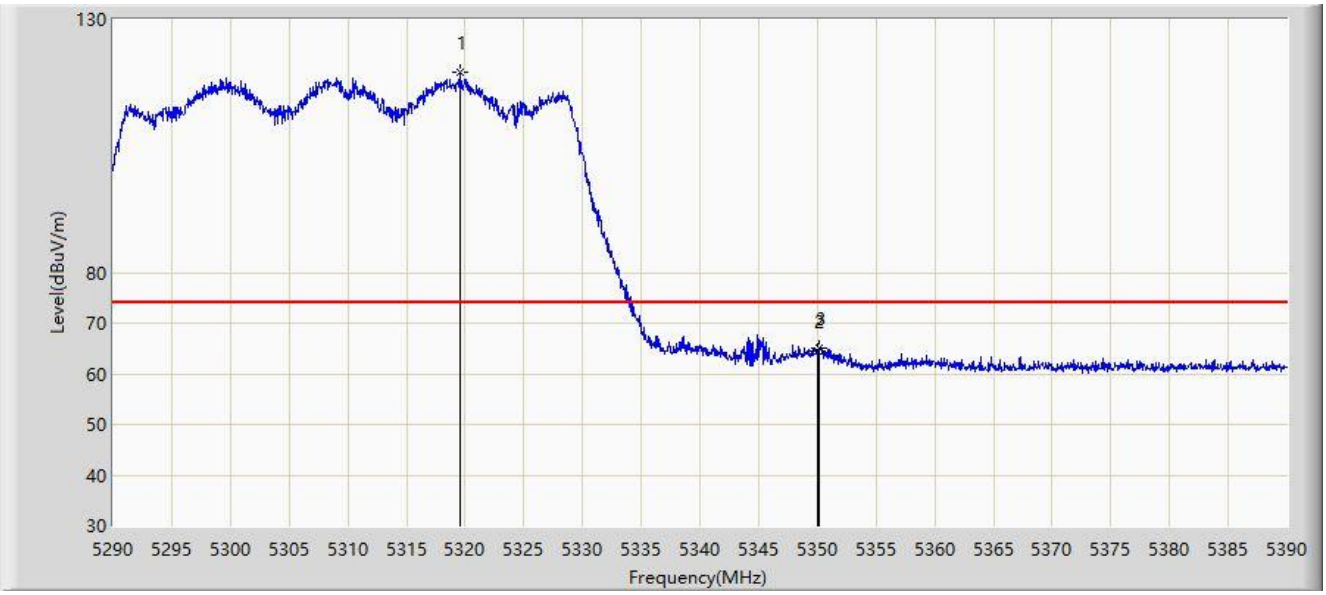


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5135.000	50.343	46.420	-3.657	54.000	3.922	AV
2			5150.000	50.258	46.393	-3.742	54.000	3.865	AV
3		*	5184.550	89.792	86.259	N/A	N/A	3.533	AV

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: 2021/07/19 - 14:05
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5310MHz	

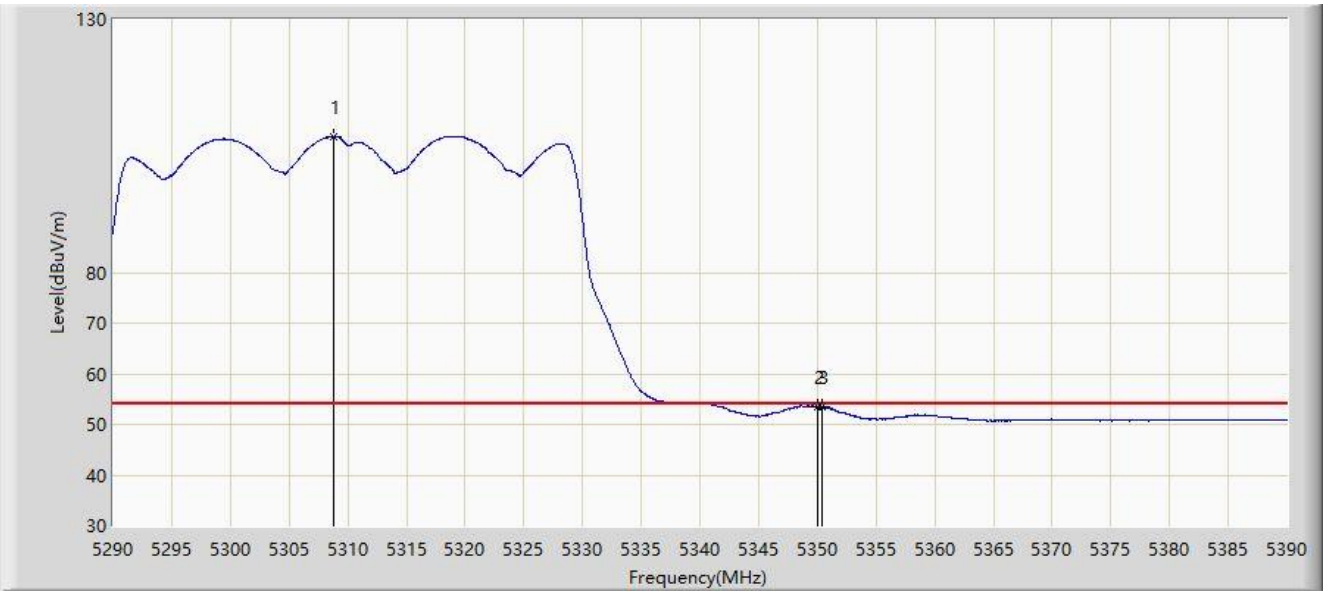


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5319.550	119.681	116.424	N/A	N/A	3.257	PK
2			5350.000	64.532	61.257	-9.468	74.000	3.274	PK
3			5350.200	65.138	61.862	-8.862	74.000	3.277	PK

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: 2021/07/19 - 14:04
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5310MHz	

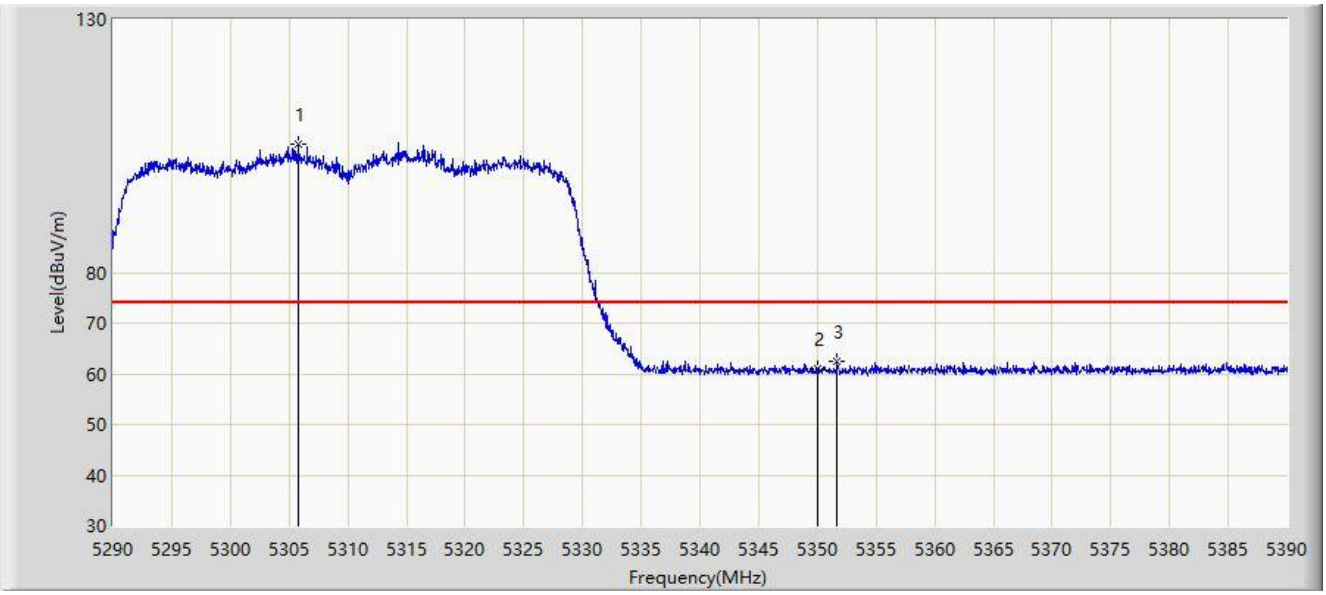


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5308.750	106.901	103.685	N/A	N/A	3.216	AV
2			5350.000	53.442	50.167	-0.558	54.000	3.274	AV
3			5350.400	53.532	50.255	-0.468	54.000	3.277	AV

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: 2021/07/19 - 14:06
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5310MHz	

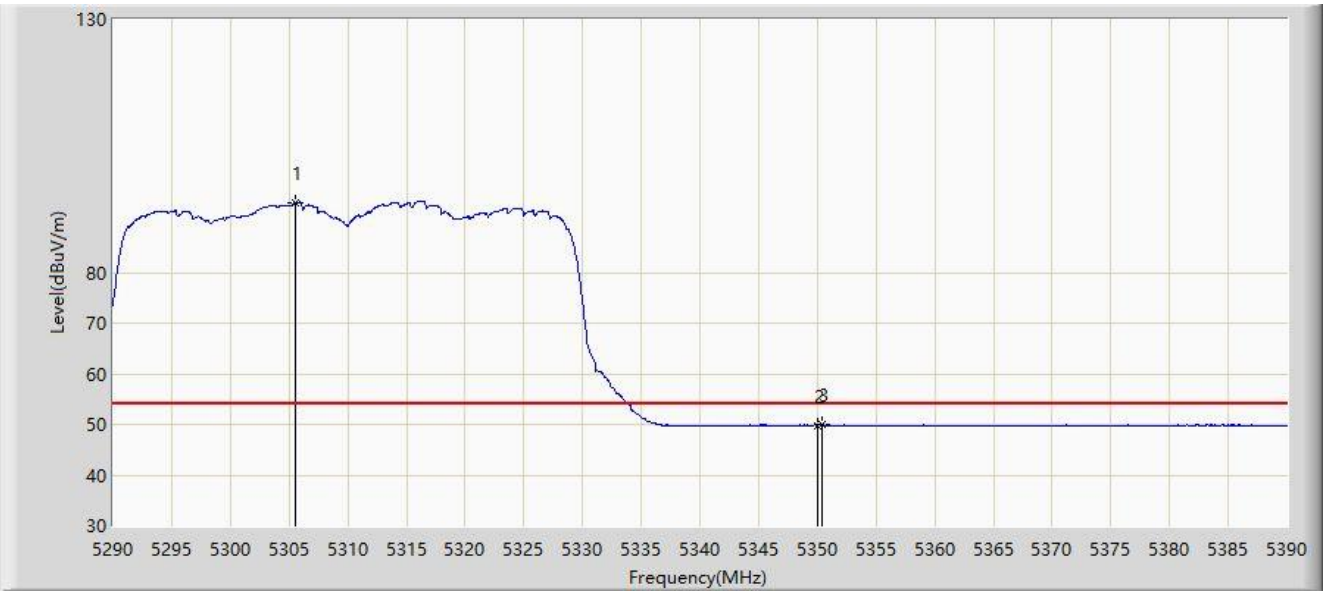


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5305.750	105.335	102.134	N/A	N/A	3.201	PK
2			5350.000	61.142	57.867	-12.858	74.000	3.274	PK
3			5351.700	62.440	59.155	-11.560	74.000	3.285	PK

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: 2021/07/19 - 14:07
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5310MHz	

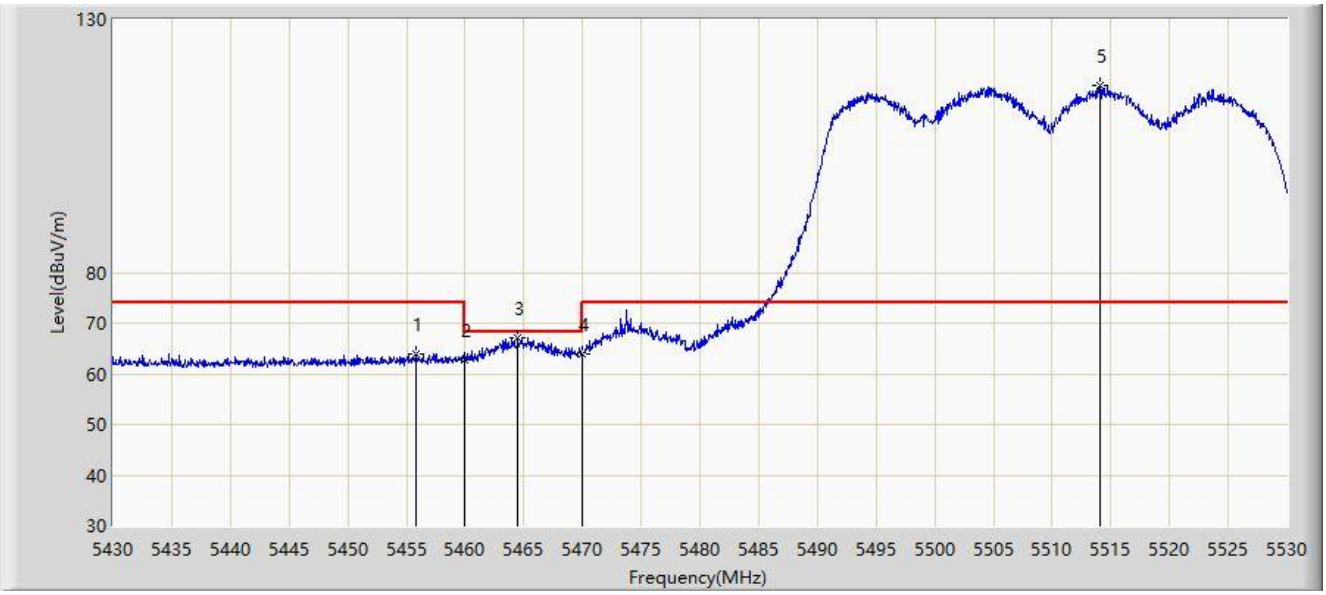


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5305.550	93.863	90.664	N/A	N/A	3.199	AV
2			5350.000	49.837	46.562	-4.163	54.000	3.274	AV
3			5350.350	49.996	46.719	-4.004	54.000	3.277	AV

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: 2021/07/20 - 11:47
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5510MHz	

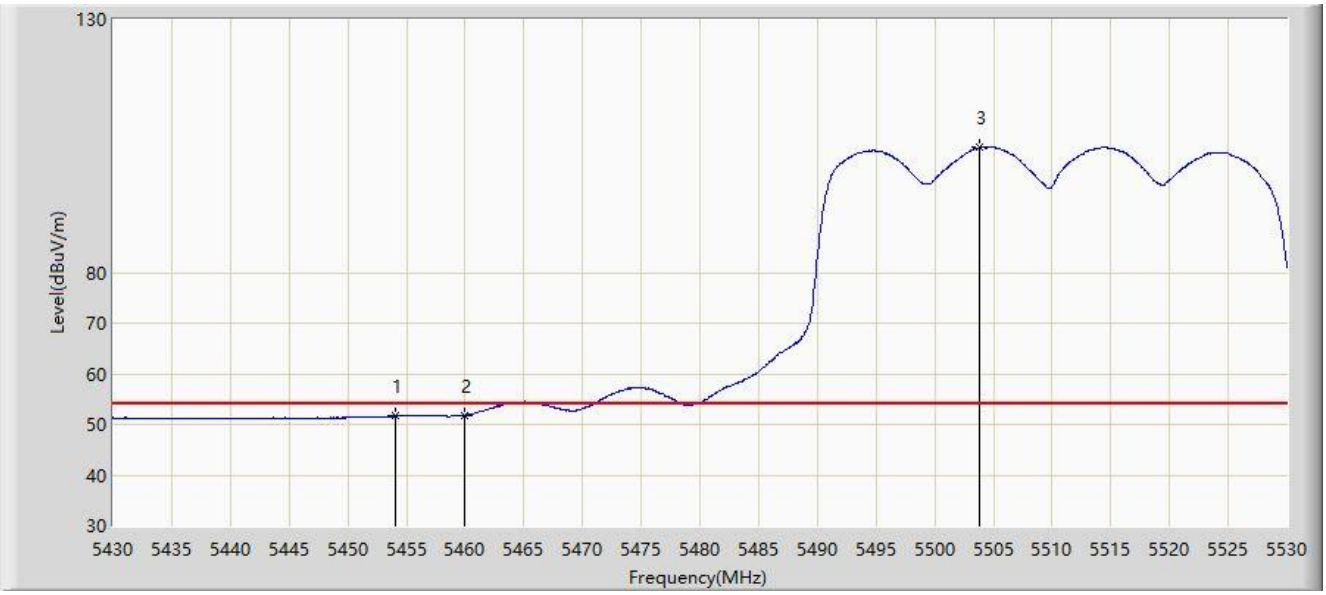


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5455.850	63.907	59.960	-10.093	74.000	3.947	PK
2			5460.000	62.857	58.920	-11.143	74.000	3.937	PK
3			5464.500	67.114	63.187	-1.086	68.200	3.927	PK
4			5470.000	63.883	59.969	-4.317	68.200	3.914	PK
5		*	5514.050	117.089	113.106	N/A	N/A	3.983	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: 2021/07/20 - 13:22
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5510MHz	

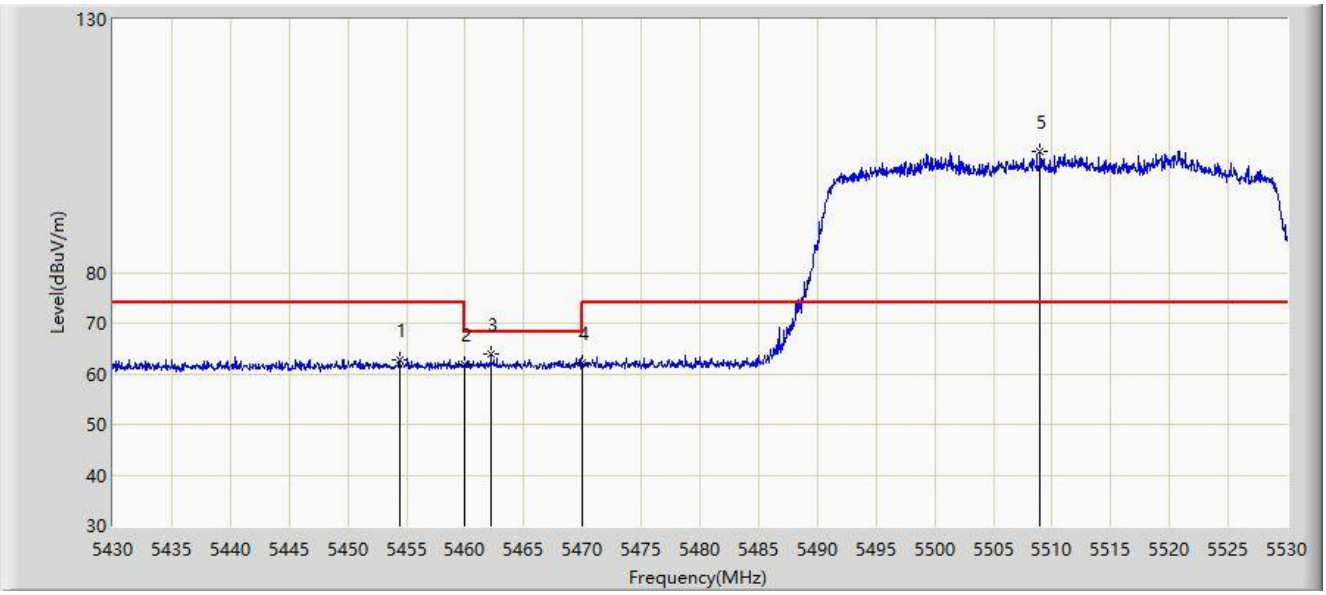


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5454.050	51.613	47.662	-2.387	54.000	3.951	AV
2			5460.000	51.779	47.842	-2.221	54.000	3.937	AV
3		*	5503.750	104.700	100.766	N/A	N/A	3.934	AV

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: 2021/07/20 - 13:56
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5510MHz	

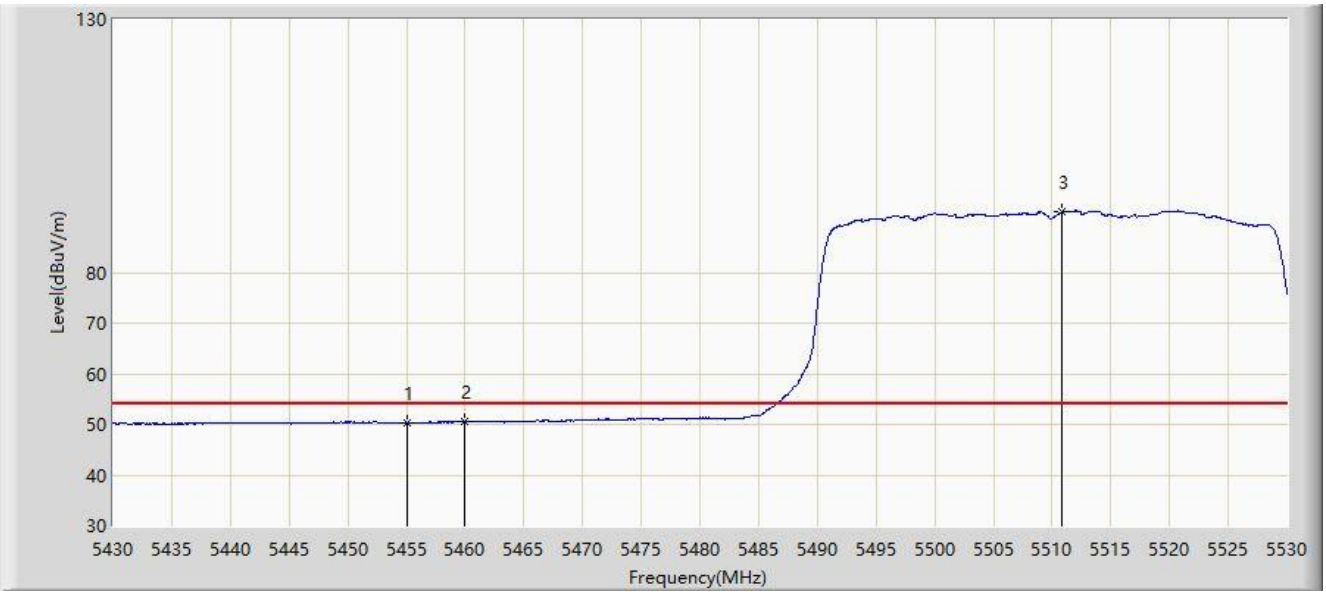


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5454.400	62.764	58.814	-11.236	74.000	3.950	PK
2			5460.000	61.839	57.902	-12.161	74.000	3.937	PK
3			5462.200	63.909	59.977	-4.291	68.200	3.931	PK
4			5470.000	62.148	58.234	-6.052	68.200	3.914	PK
5		*	5509.000	103.936	99.978	N/A	N/A	3.957	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: 2021/07/20 - 13:58
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5510MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5455.000	50.388	46.439	-3.612	54.000	3.949	AV
2			5460.000	50.505	46.568	-3.495	54.000	3.937	AV
3		*	5510.850	92.016	88.049	N/A	N/A	3.967	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).

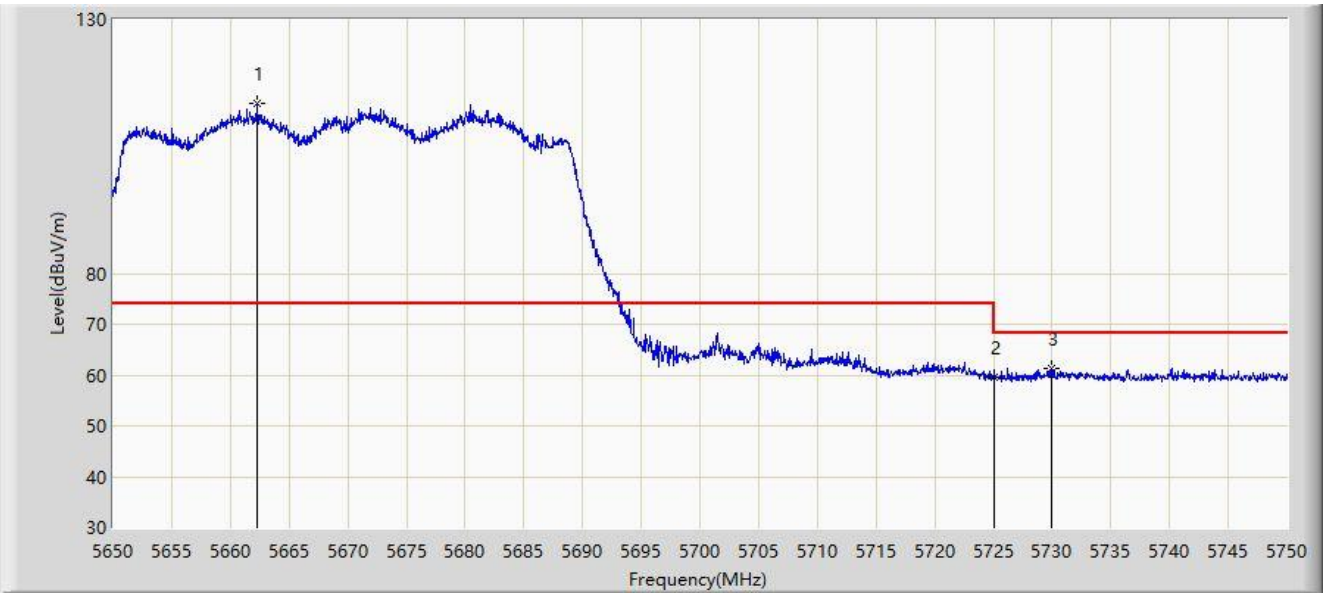
Site: NS-AC1	Time: 2021/08/07 - 14:06
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5670MHz	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5666.200	120.325	115.997	N/A	N/A	4.328	PK
2			5725.000	63.250	59.126	-4.950	68.200	4.124	PK
3			5726.650	65.008	60.887	-3.192	68.200	4.120	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: 2021/08/07 - 14:08
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5670MHz	

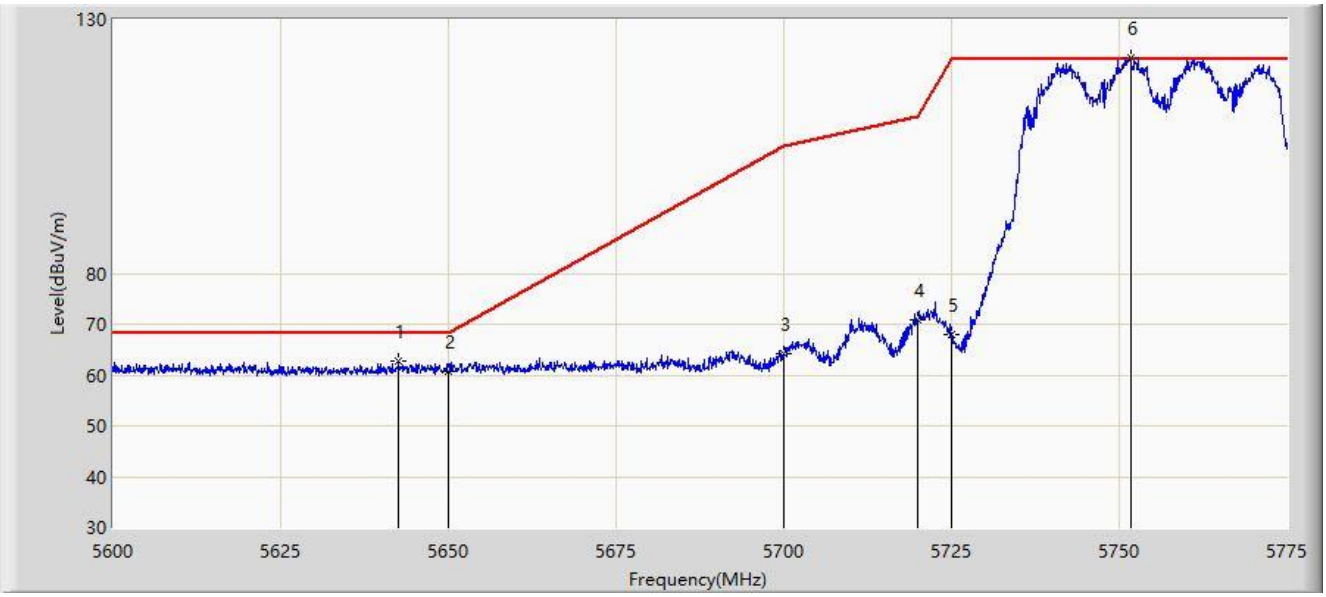


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5662.300	113.488	109.225	N/A	N/A	4.263	PK
2			5725.000	59.583	55.459	-8.617	68.200	4.124	PK
3			5729.900	61.297	57.157	-6.903	68.200	4.139	PK

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: 2021/08/07 - 14:12
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5755MHz	

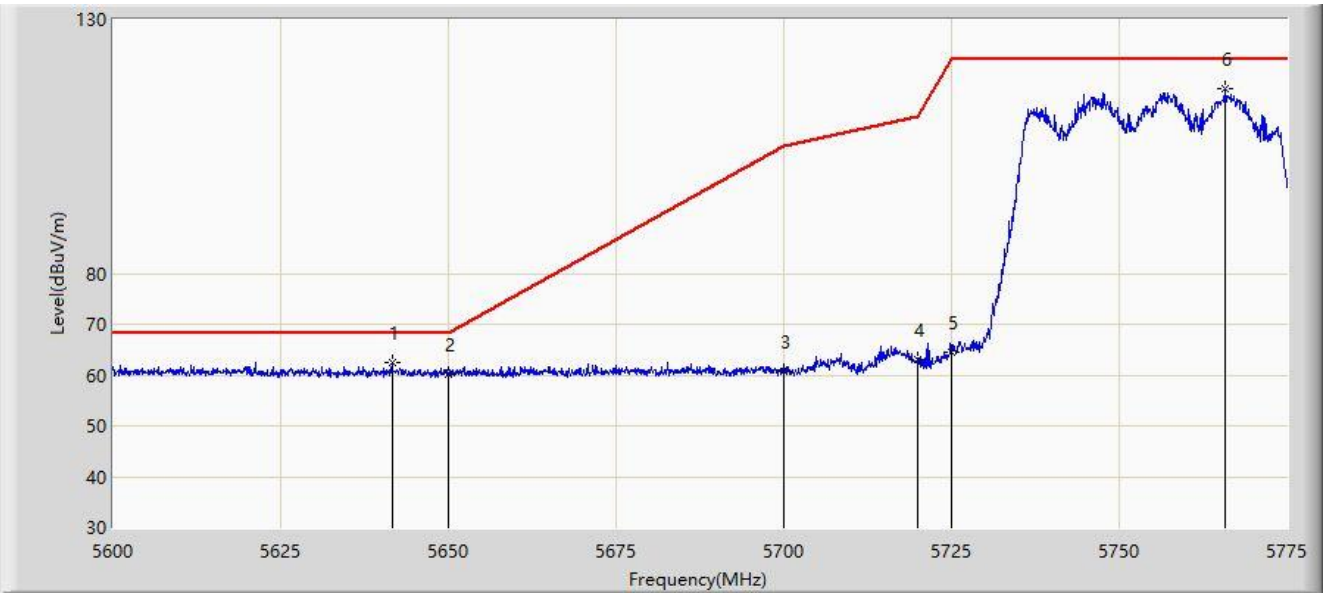


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5642.612	62.708	58.594	-5.492	68.200	4.114	PK
2			5650.000	60.702	56.551	-7.498	68.200	4.151	PK
3			5700.000	64.187	59.874	-41.013	105.200	4.312	PK
4			5720.000	70.758	66.600	-40.042	110.800	4.158	PK
5			5725.000	68.002	63.878	-54.198	122.200	4.124	PK
6		*	5751.725	122.522	118.196	N/A	N/A	4.326	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: 2021/08/07 - 14:14
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5755MHz	

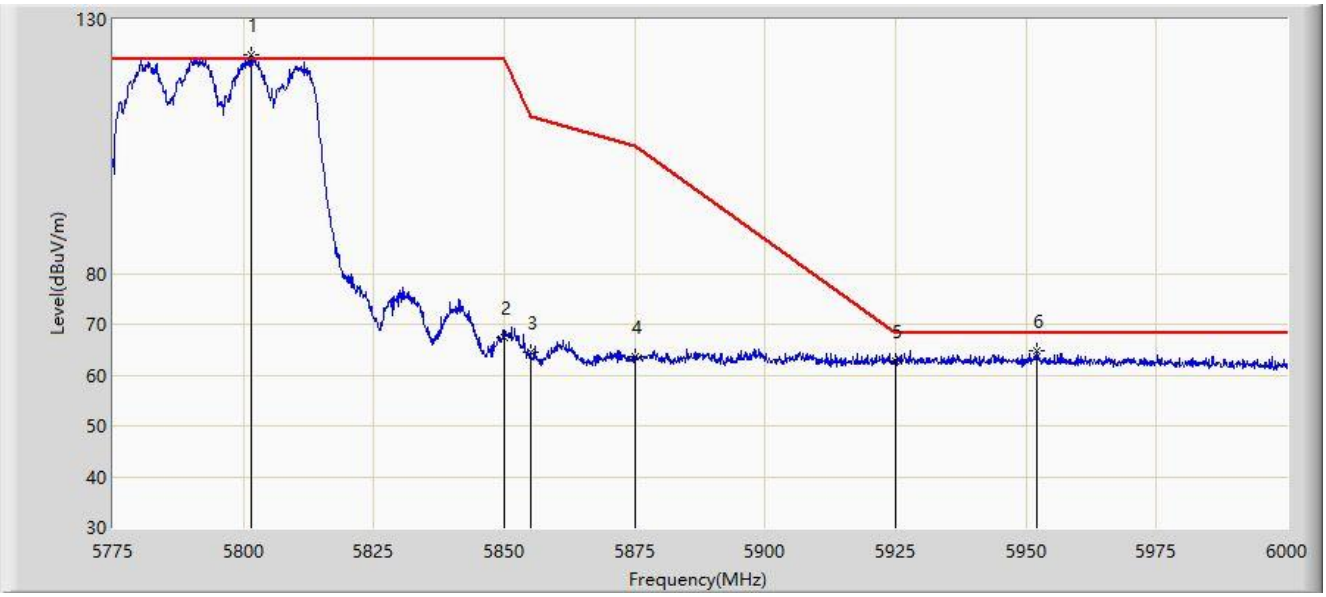


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5641.562	62.400	58.291	-5.800	68.200	4.109	PK
2			5650.000	60.165	56.014	-8.035	68.200	4.151	PK
3			5700.000	60.586	56.273	-44.614	105.200	4.312	PK
4			5720.000	63.063	58.905	-47.737	110.800	4.158	PK
5			5725.000	64.569	60.445	-57.631	122.200	4.124	PK
6			5765.812	116.370	111.894	N/A	N/A	4.476	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: 2021/08/07 - 14:18
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5795MHz	

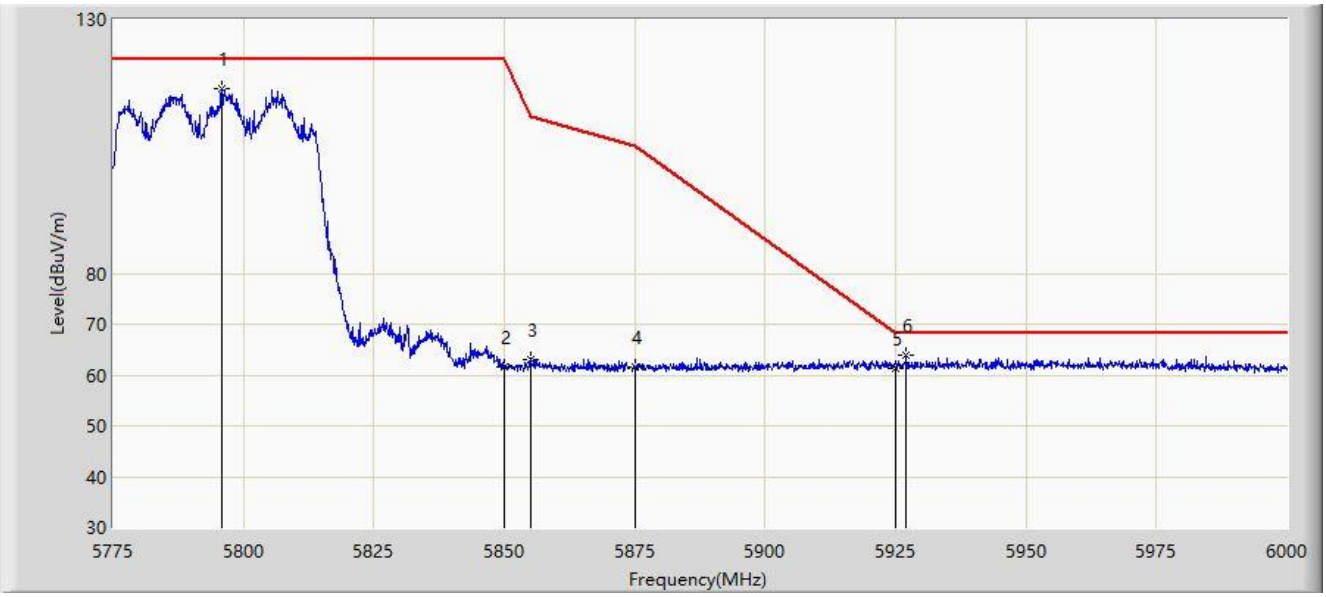


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5801.437	122.964	118.546	N/A	N/A	4.418	PK
2			5850.000	67.488	62.835	-54.712	122.200	4.653	PK
3			5855.000	64.427	59.743	-46.373	110.800	4.684	PK
4			5875.000	63.604	58.905	-41.596	105.200	4.700	PK
5			5925.000	62.837	57.881	-5.363	68.200	4.956	PK
6			5951.962	64.797	59.841	-3.403	68.200	4.957	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: 2021/08/07 - 14:20
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5795MHz	

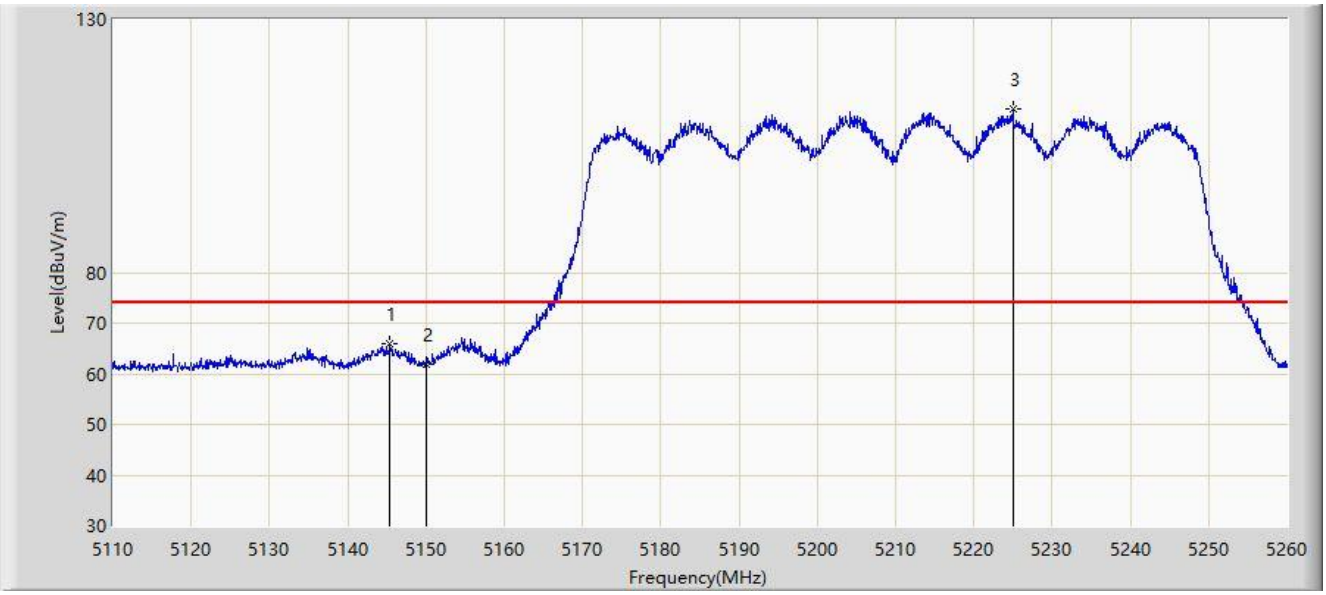


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5795.925	116.445	111.993	N/A	N/A	4.453	PK
2			5850.000	61.718	57.065	-60.482	122.200	4.653	PK
3			5855.000	63.075	58.391	-47.725	110.800	4.684	PK
4			5875.000	61.632	56.933	-43.568	105.200	4.700	PK
5			5925.000	61.428	56.472	-6.772	68.200	4.956	PK
6		*	5927.100	63.977	59.007	-4.223	68.200	4.970	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: 2021/07/19 - 14:14
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5210MHz	

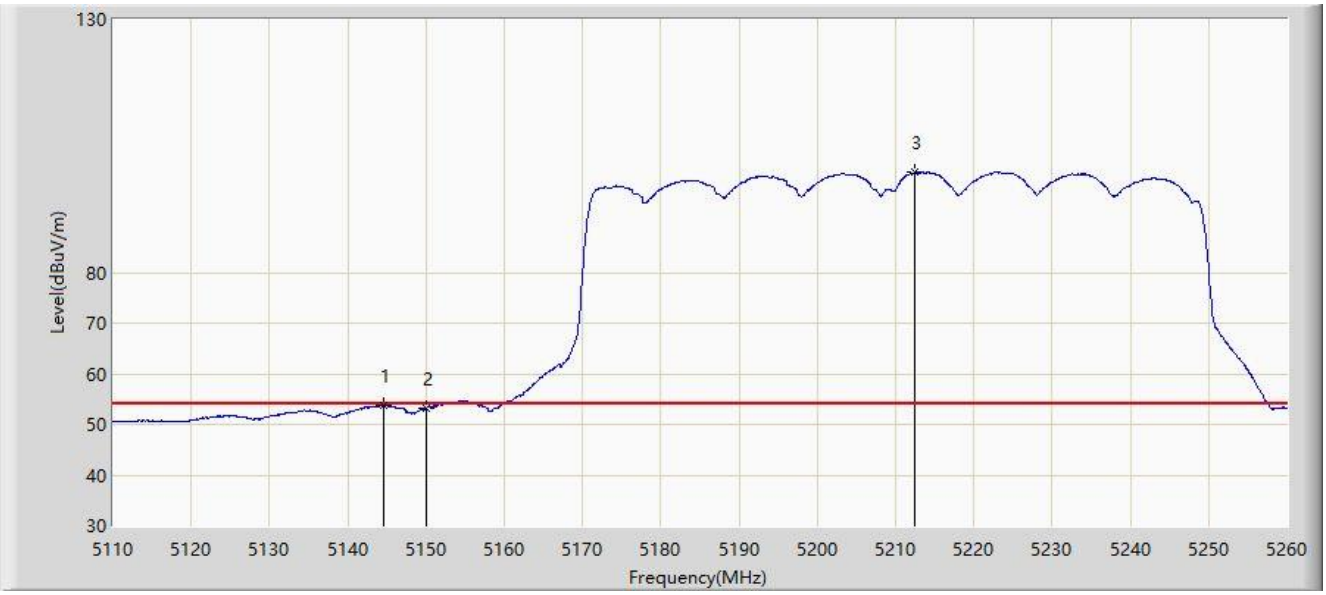


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5145.400	65.985	62.103	-8.015	74.000	3.882	PK
2			5150.000	62.012	58.147	-11.988	74.000	3.865	PK
3		*	5224.975	112.215	108.730	N/A	N/A	3.485	PK

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: 2021/07/19 - 14:11
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5210MHz	

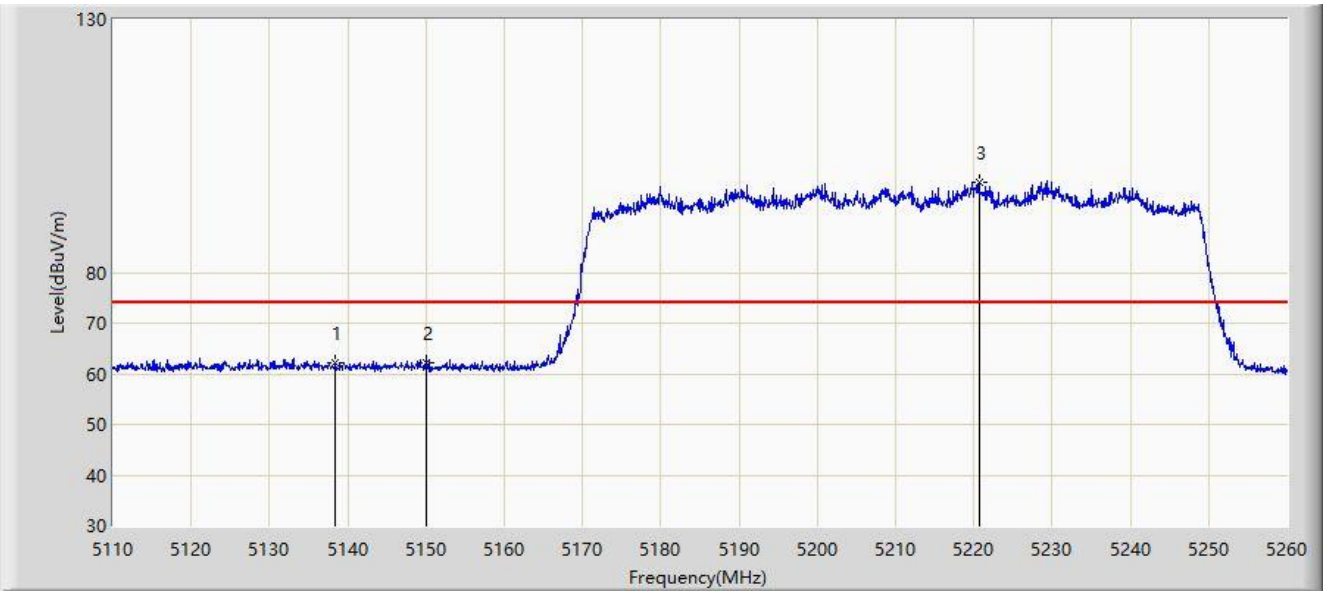


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5144.650	53.744	49.859	-0.256	54.000	3.885	AV
2			5150.000	53.212	49.347	-0.788	54.000	3.865	AV
3		*	5212.450	99.740	96.281	N/A	N/A	3.459	AV

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: 2021/07/19 - 14:15
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5210MHz	

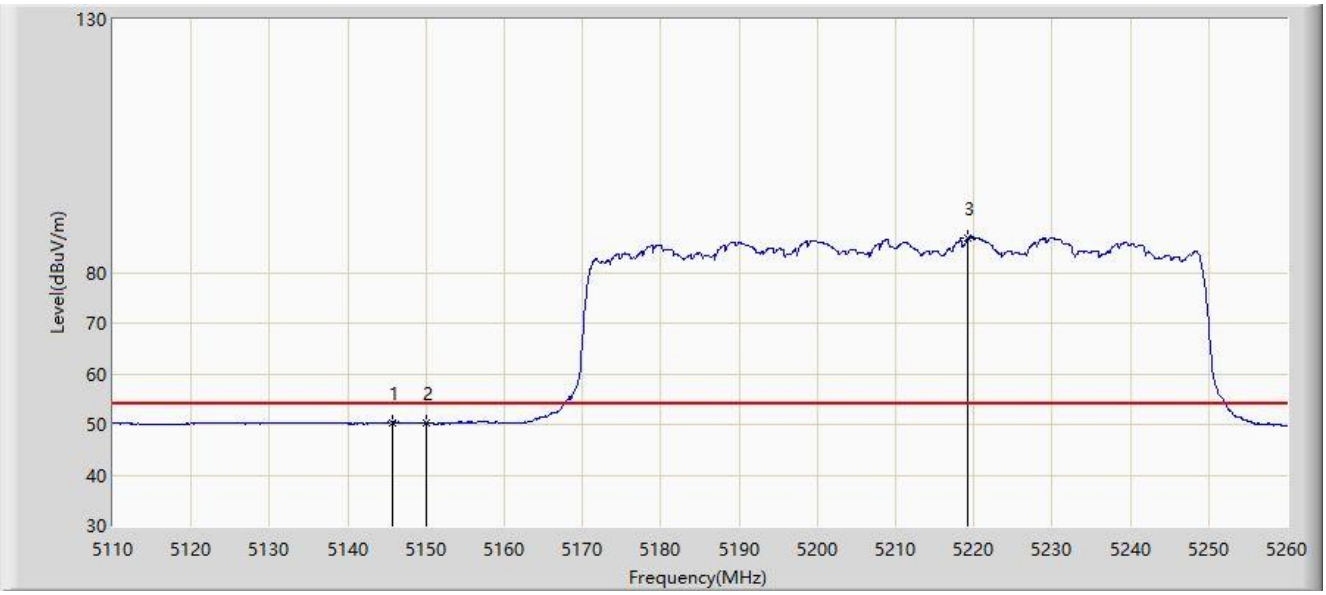


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5138.425	62.289	58.380	-11.711	74.000	3.910	PK
2			5150.000	62.292	58.427	-11.708	74.000	3.865	PK
3		*	5220.625	97.920	94.451	N/A	N/A	3.469	PK

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: 2021/07/19 - 14:16
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5210MHz	

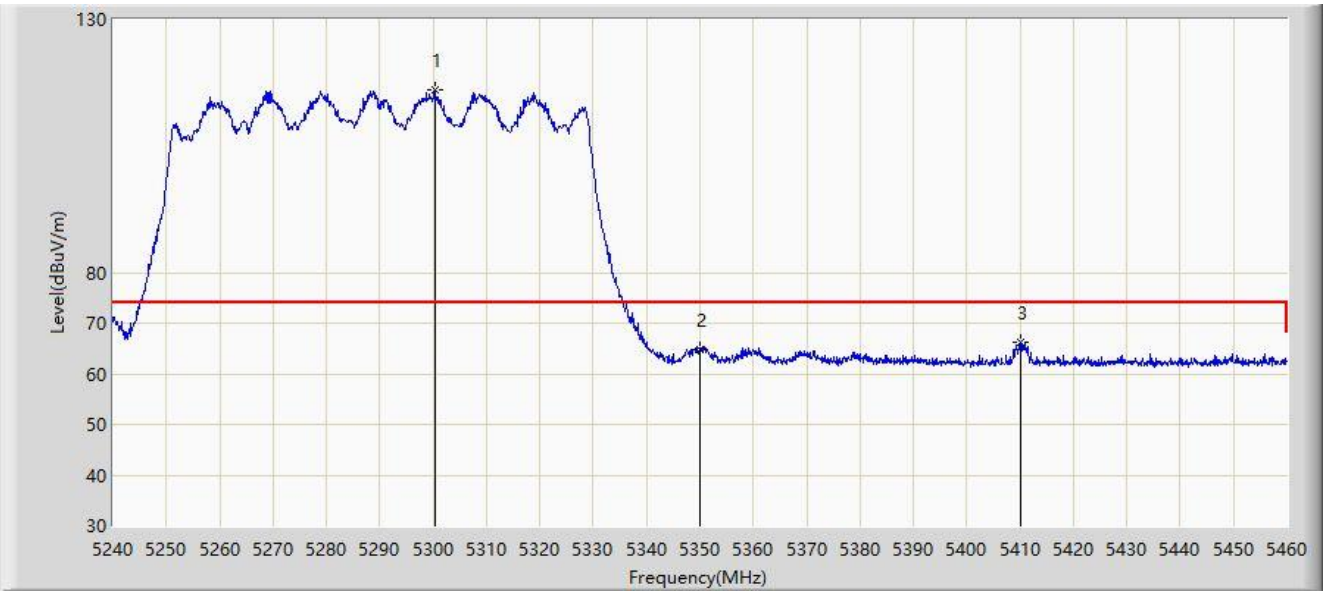


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5145.625	50.421	46.540	-3.579	54.000	3.881	AV
2			5150.000	50.166	46.301	-3.834	54.000	3.865	AV
3		*	5219.275	86.693	83.229	N/A	N/A	3.464	AV

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: 2021/07/19 - 14:28
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5290MHz	

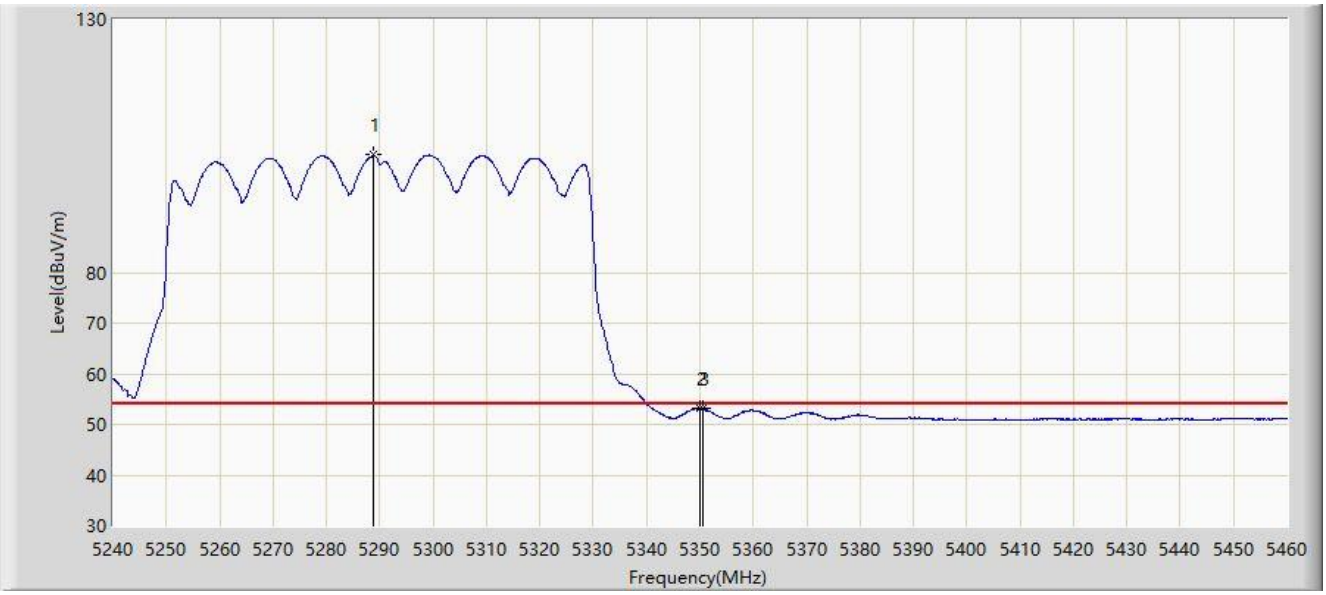


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5300.280	115.986	112.812	N/A	N/A	3.173	PK
2			5350.000	64.868	61.593	-9.132	74.000	3.274	PK
3			5410.170	66.307	62.820	-7.693	74.000	3.487	PK

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: 2021/07/19 - 14:25
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5290MHz	

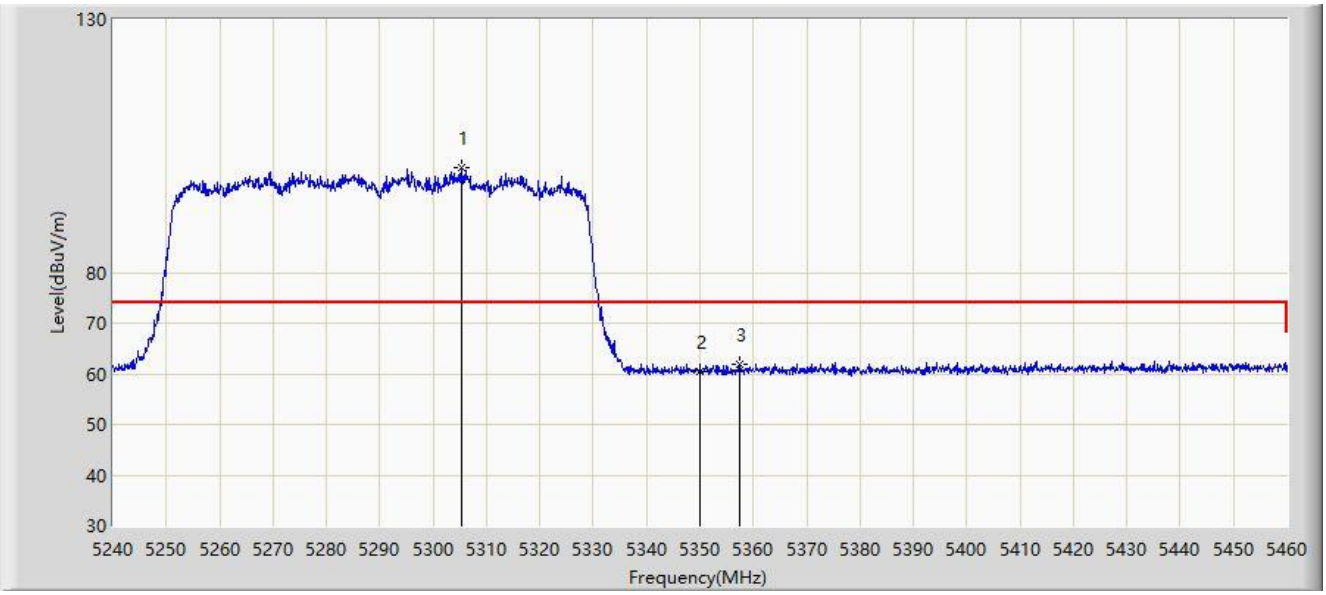


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5288.840	103.192	100.051	N/A	N/A	3.141	AV
2			5350.000	53.114	49.839	-0.886	54.000	3.274	AV
3			5350.440	53.112	49.834	-0.888	54.000	3.278	AV

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: 2021/07/19 - 14:32
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5290MHz	

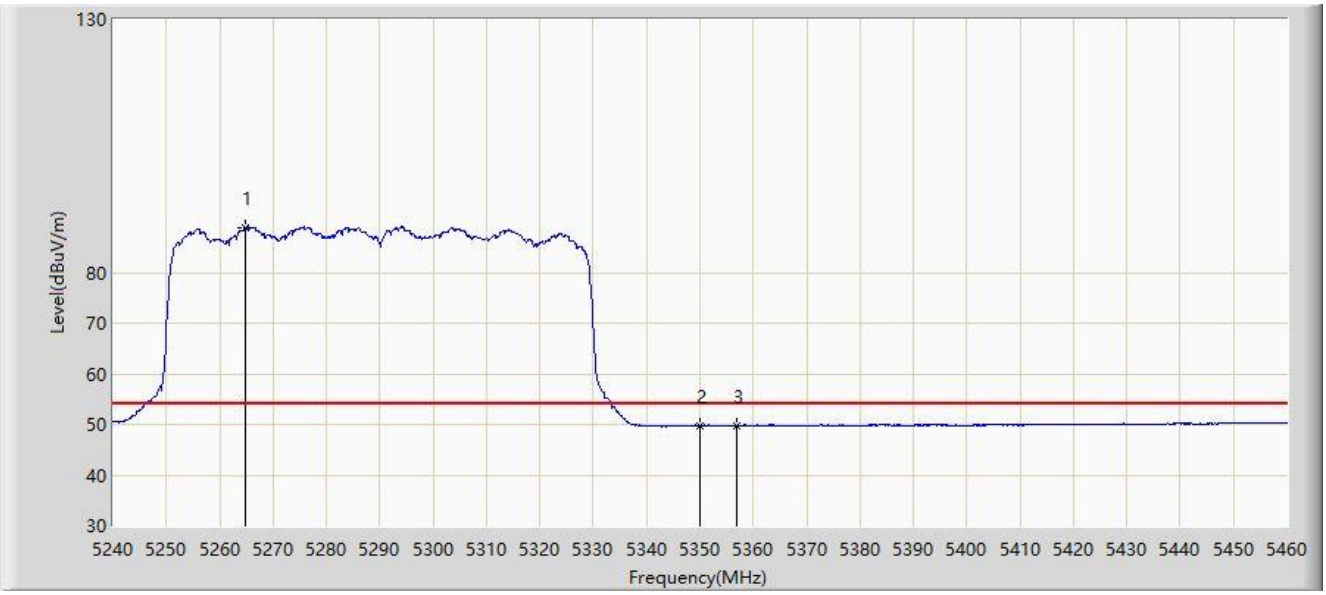


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5305.230	100.706	97.508	N/A	N/A	3.198	PK
2			5350.000	60.553	57.278	-13.447	74.000	3.274	PK
3			5357.480	61.867	58.596	-12.133	74.000	3.272	PK

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: 2021/07/19 - 14:33
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5290MHz	

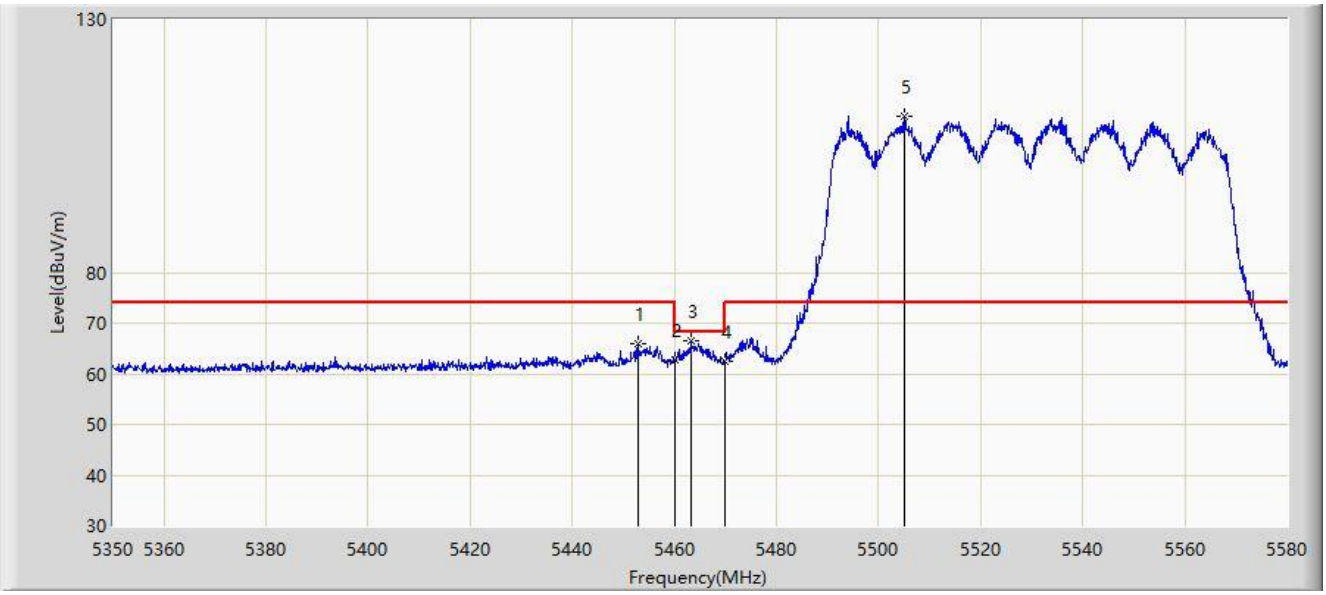


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5264.860	88.902	85.731	N/A	N/A	3.171	AV
2			5350.000	49.802	46.527	-4.198	54.000	3.274	AV
3			5356.930	49.764	46.491	-4.236	54.000	3.273	AV

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: 2021/07/20 - 14:22
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5530MHz	

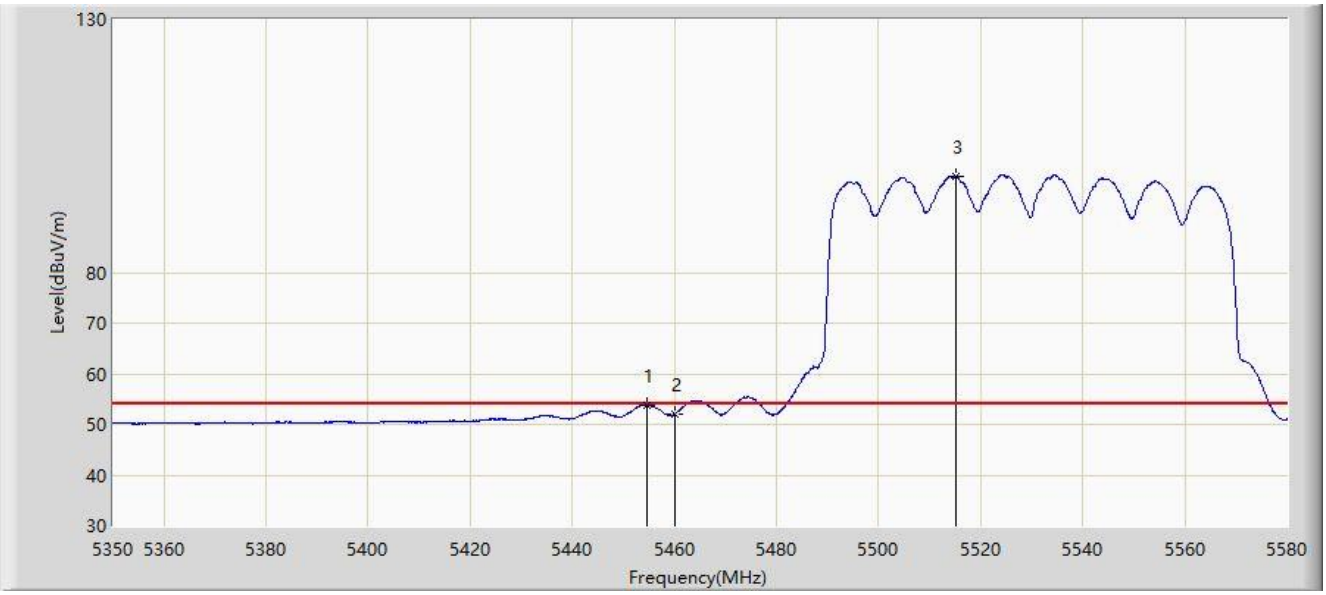


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5452.810	66.073	62.139	-7.927	74.000	3.934	PK
2			5460.000	62.752	58.815	-11.248	74.000	3.937	PK
3			5463.275	66.444	62.515	-1.756	68.200	3.929	PK
4			5470.000	62.471	58.557	-5.729	68.200	3.914	PK
5		*	5505.020	110.985	107.046	N/A	N/A	3.938	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: 2021/07/20 - 14:19
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5530MHz	

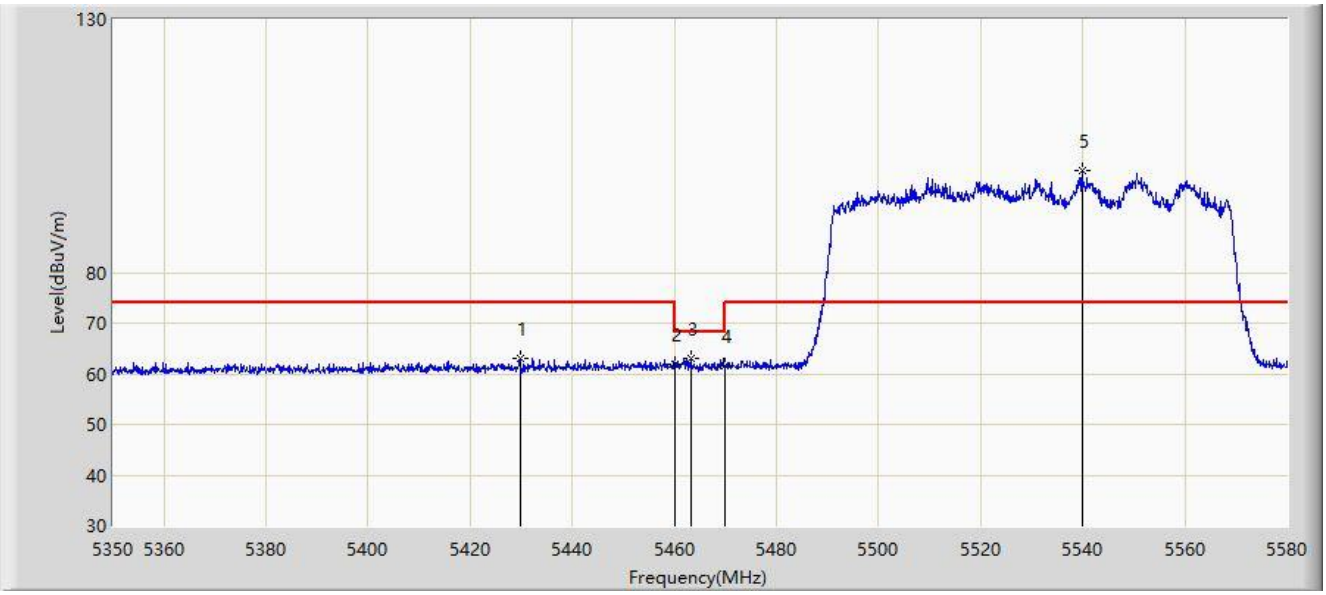


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5454.650	53.831	49.882	-0.169	54.000	3.949	AV
2			5460.000	52.020	48.083	-1.980	54.000	3.937	AV
3		*	5515.140	99.114	95.126	N/A	N/A	3.989	AV

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: 2021/07/20 - 14:24
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5530MHz	

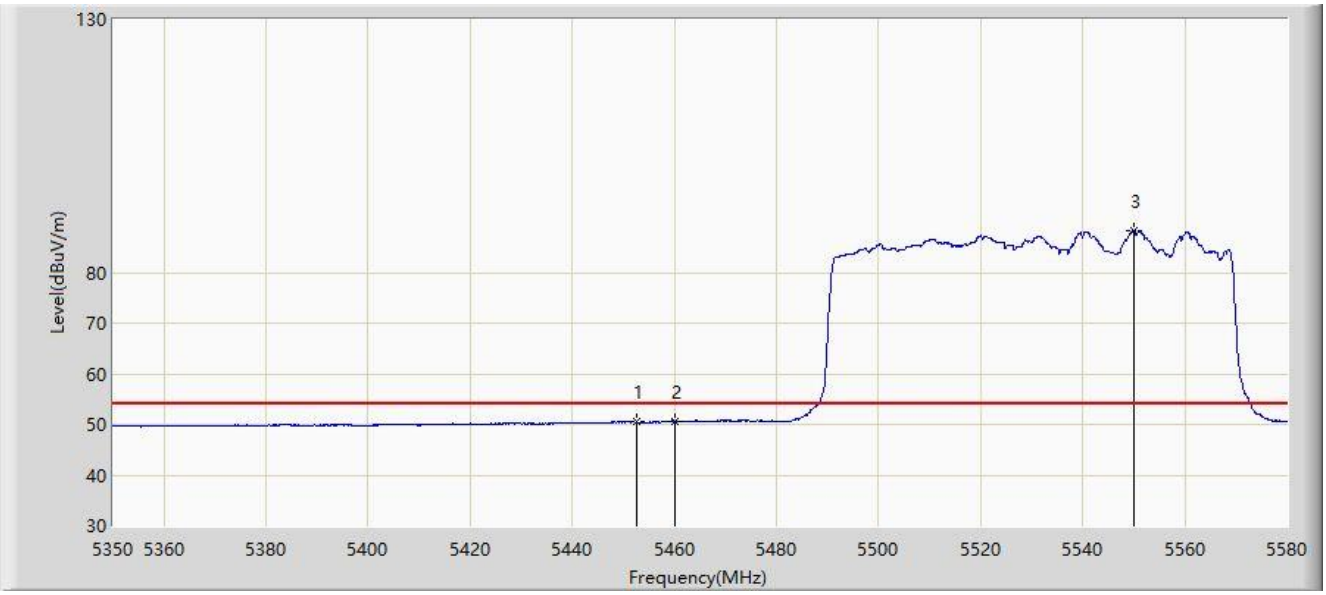


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5429.810	63.012	59.353	-10.988	74.000	3.659	PK
2			5460.000	61.915	57.978	-12.085	74.000	3.937	PK
3			5463.160	63.079	59.149	-5.121	68.200	3.929	PK
4			5470.000	61.521	57.607	-6.679	68.200	3.914	PK
5		*	5539.865	100.082	95.985	N/A	N/A	4.096	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: 2021/07/20 - 14:25
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5530MHz	

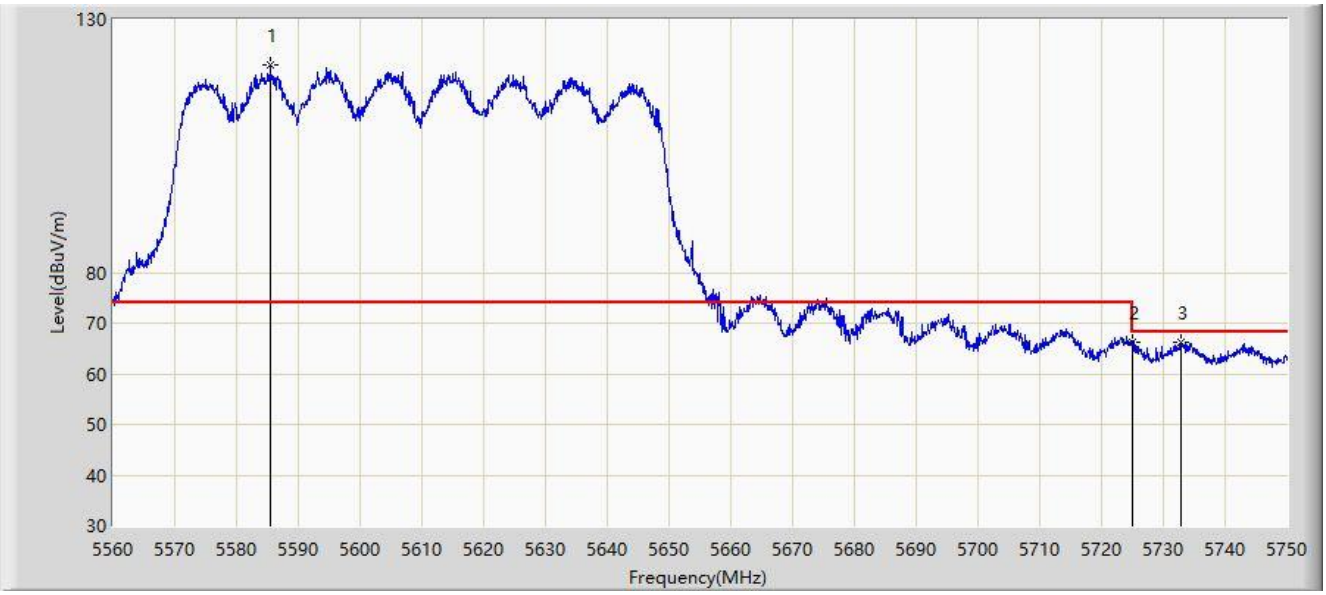


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5452.580	50.474	46.543	-3.526	54.000	3.932	AV
2			5460.000	50.616	46.679	-3.384	54.000	3.937	AV
3		*	5549.985	88.271	84.164	N/A	N/A	4.106	AV

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: 2021/07/20 - 14:32
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5610MHz	

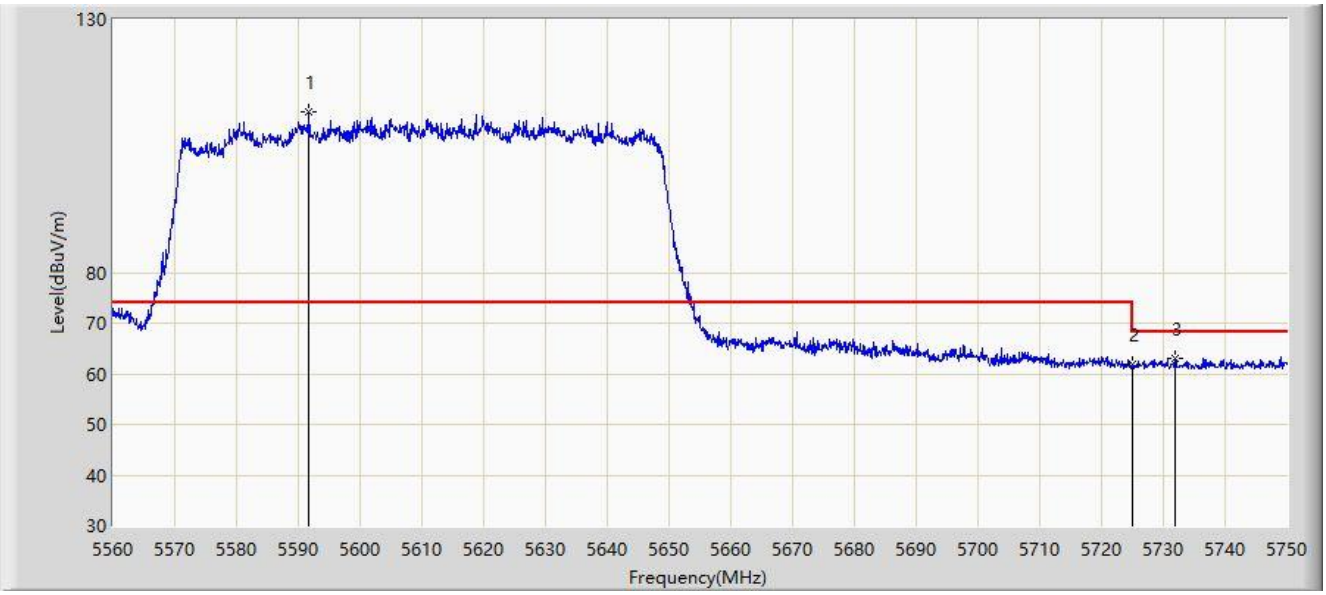


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5585.460	120.935	116.708	N/A	N/A	4.227	PK
2			5725.000	66.316	62.192	-1.884	68.200	4.124	PK
3			5732.805	66.247	62.090	-1.953	68.200	4.156	PK

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: 2021/07/20 - 14:33
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5610MHz	

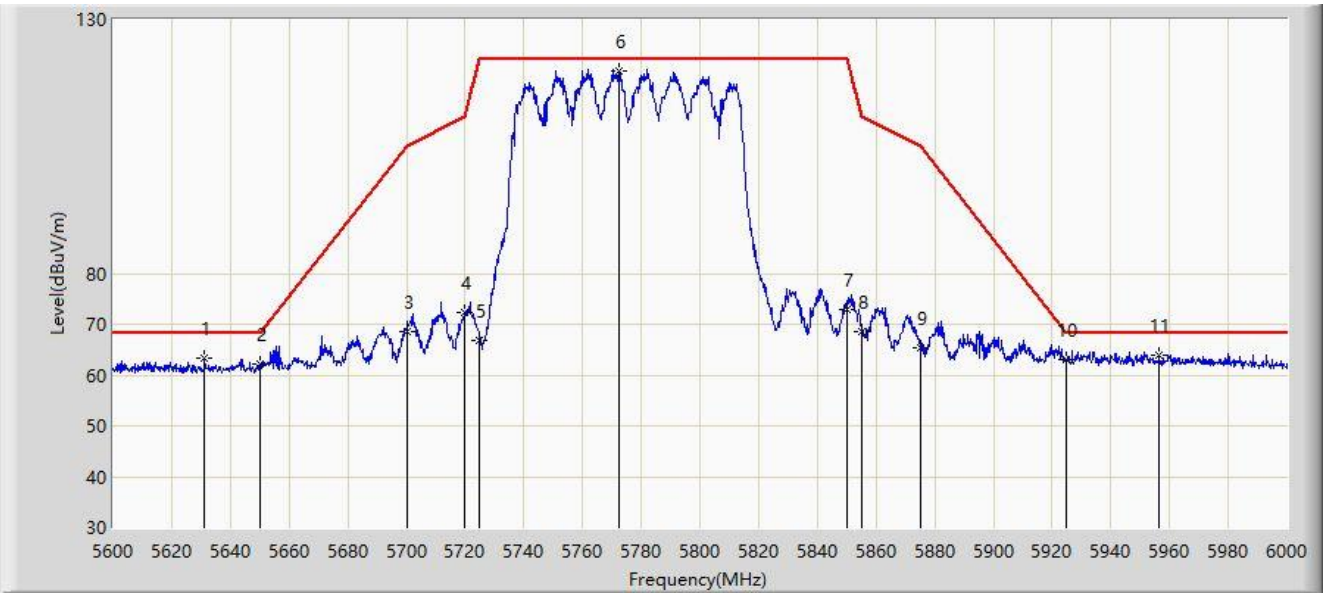


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5591.730	111.790	107.562	N/A	N/A	4.229	PK
2			5725.000	61.889	57.765	-6.311	68.200	4.124	PK
3			5731.855	63.060	58.909	-5.140	68.200	4.151	PK

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: 2021/08/07 - 14:22
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5775MHz	

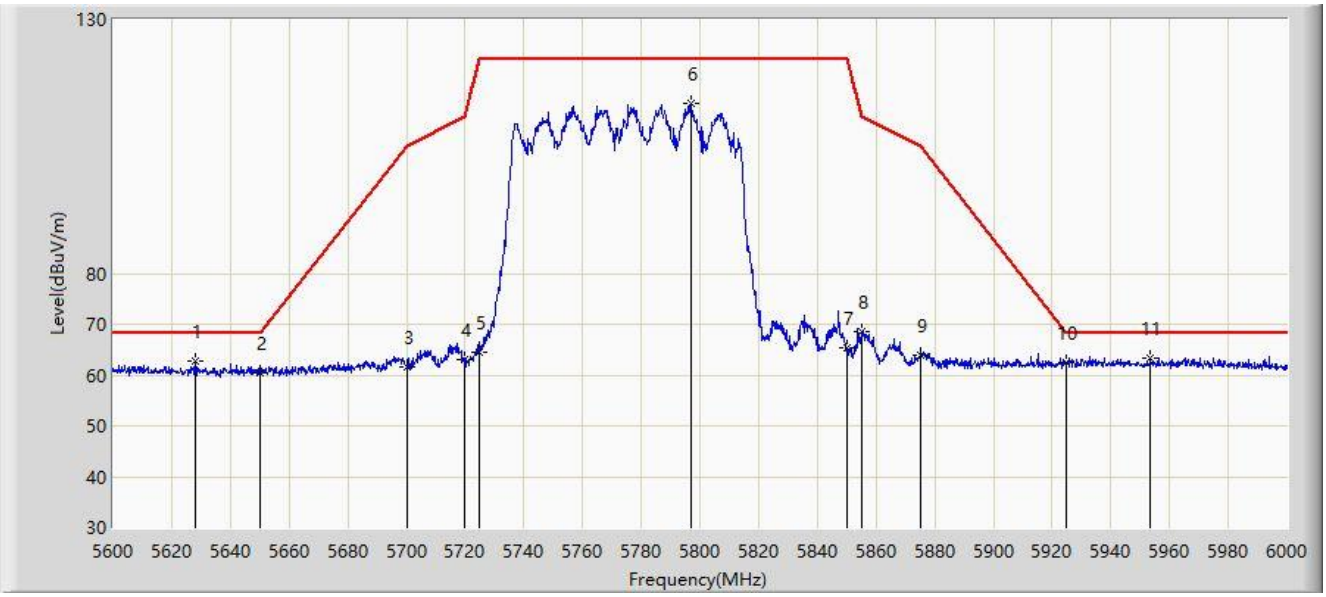


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5631.200	63.218	59.068	-4.982	68.200	4.151	PK
2			5650.000	62.053	57.902	-6.147	68.200	4.151	PK
3			5700.000	68.545	64.232	-36.655	105.200	4.312	PK
4			5720.000	72.206	68.048	-38.594	110.800	4.158	PK
5			5725.000	66.675	62.551	-55.525	122.200	4.124	PK
6		*	5772.200	119.969	115.443	N/A	N/A	4.526	PK
7			5850.000	72.978	68.325	-49.222	122.200	4.653	PK
8			5855.000	68.644	63.960	-42.156	110.800	4.684	PK
9			5875.000	65.354	60.655	-39.846	105.200	4.700	PK
10			5925.000	63.016	58.060	-5.184	68.200	4.956	PK
11			5956.600	64.016	59.069	-4.184	68.200	4.947	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: 2021/08/07 - 14:25
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5775MHz	



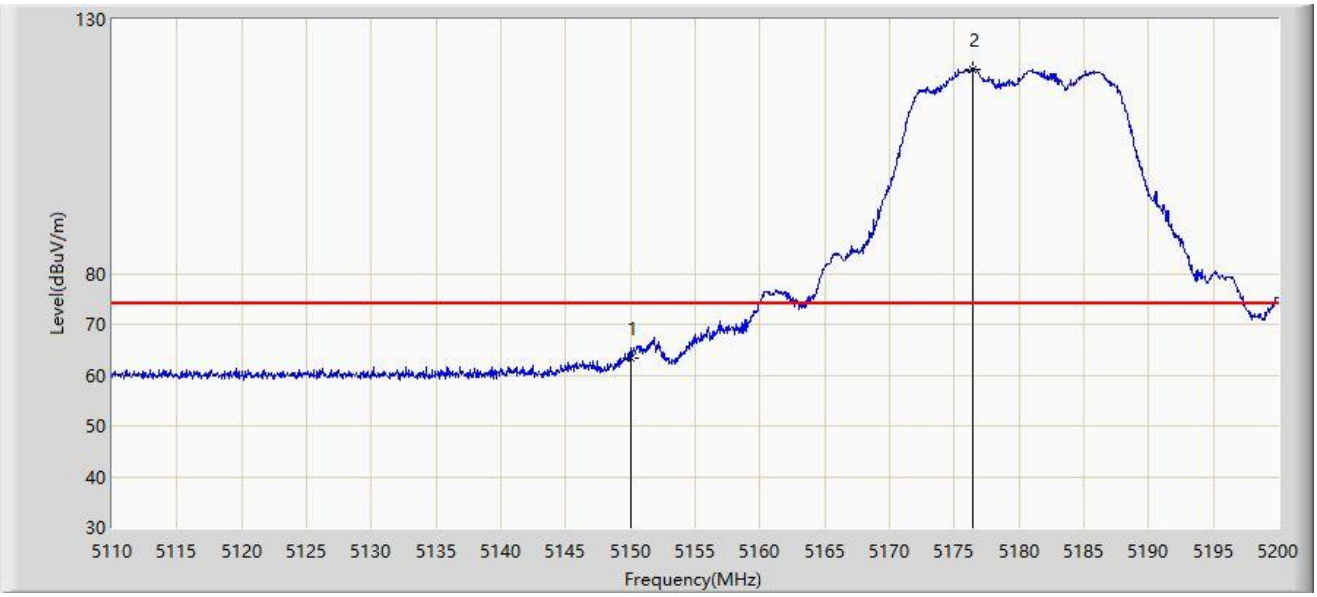
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5628.200	62.806	58.642	-5.394	68.200	4.163	PK
2			5650.000	60.497	56.346	-7.703	68.200	4.151	PK
3			5700.000	61.705	57.392	-43.495	105.200	4.312	PK
4			5720.000	63.116	58.958	-47.684	110.800	4.158	PK
5			5725.000	64.511	60.387	-57.689	122.200	4.124	PK
6			5797.200	113.550	109.106	N/A	N/A	4.444	PK
7			5850.000	65.231	60.578	-56.969	122.200	4.653	PK
8			5855.000	68.481	63.797	-42.319	110.800	4.684	PK
9			5875.000	63.965	59.266	-41.235	105.200	4.700	PK
10			5925.000	62.578	57.622	-5.622	68.200	4.956	PK
11		*	5953.600	63.458	58.505	-4.742	68.200	4.953	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).

Verified Data

Site: WZ-AC1	Time: 2021/08/27 - 00:18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	

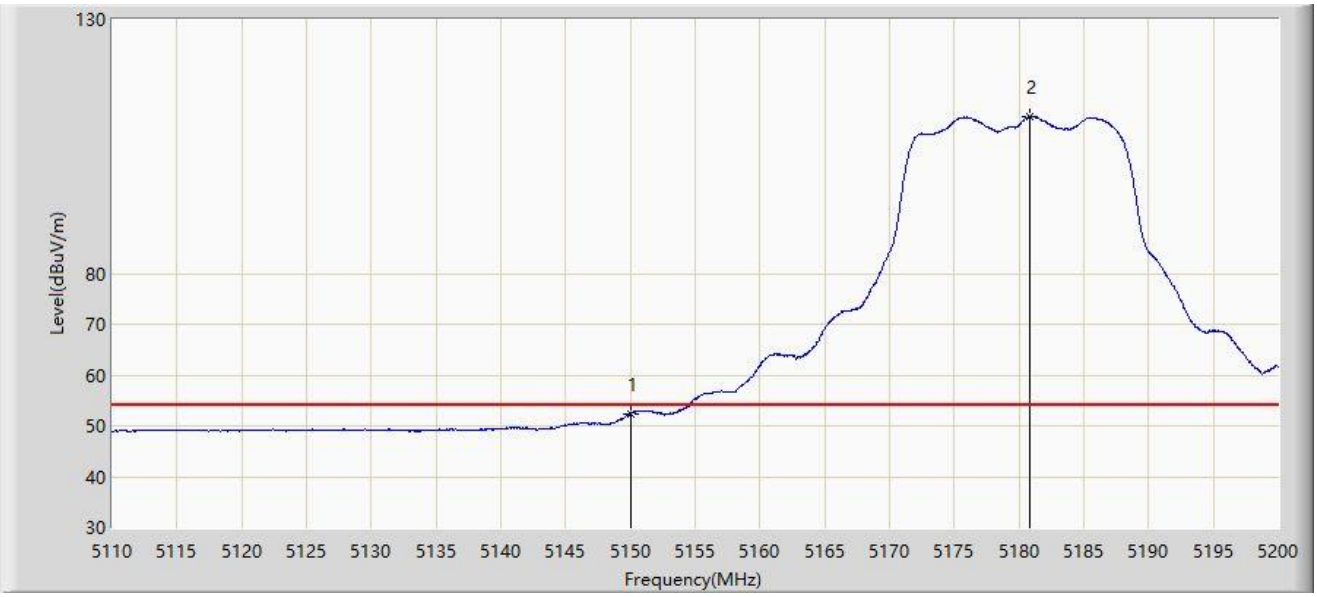


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5150.000	63.311	58.998	-10.689	74.000	4.313	PK
2		*	5176.375	120.265	115.834	N/A	N/A	4.431	PK

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: WZ-AC1	Time: 2021/08/27 - 00:24
Limit: FCC_Part 15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	

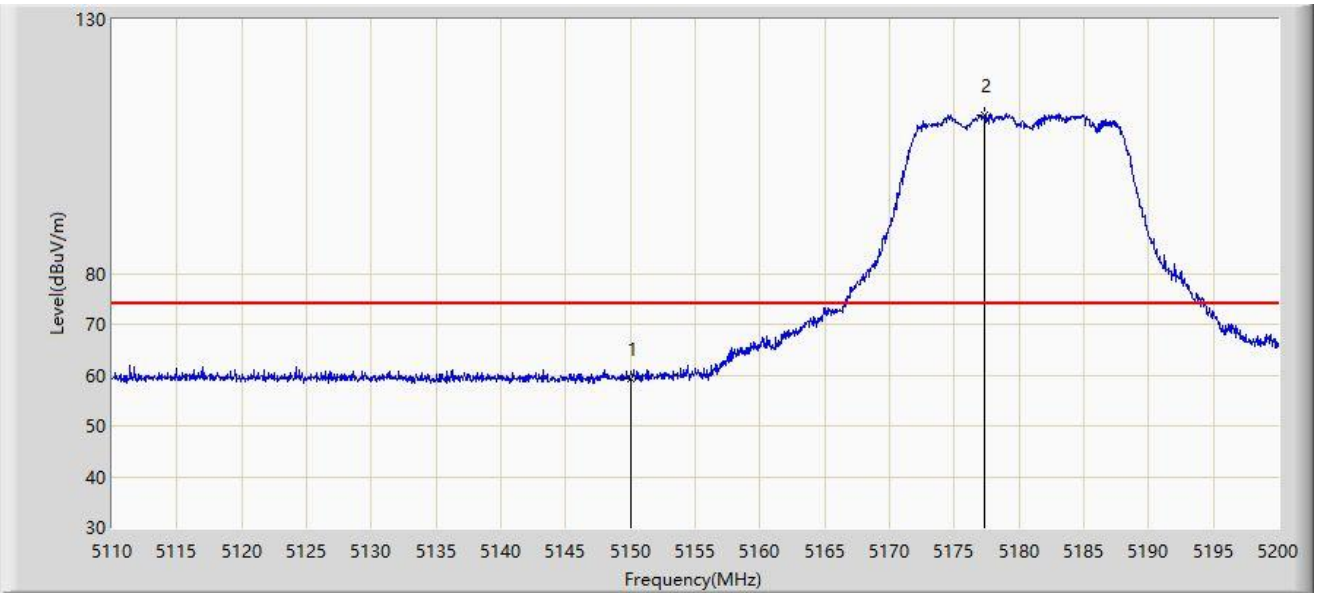


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5150.000	52.425	48.112	-1.575	54.000	4.313	AV
2		*	5180.875	110.936	106.498	N/A	N/A	4.439	AV

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: WZ-AC1	Time: 2021/08/27 - 00:21
Limit: FCC_Part 15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5150.000	59.252	54.939	-14.748	74.000	4.313	PK
2		*	5177.320	111.248	106.816	N/A	N/A	4.433	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).

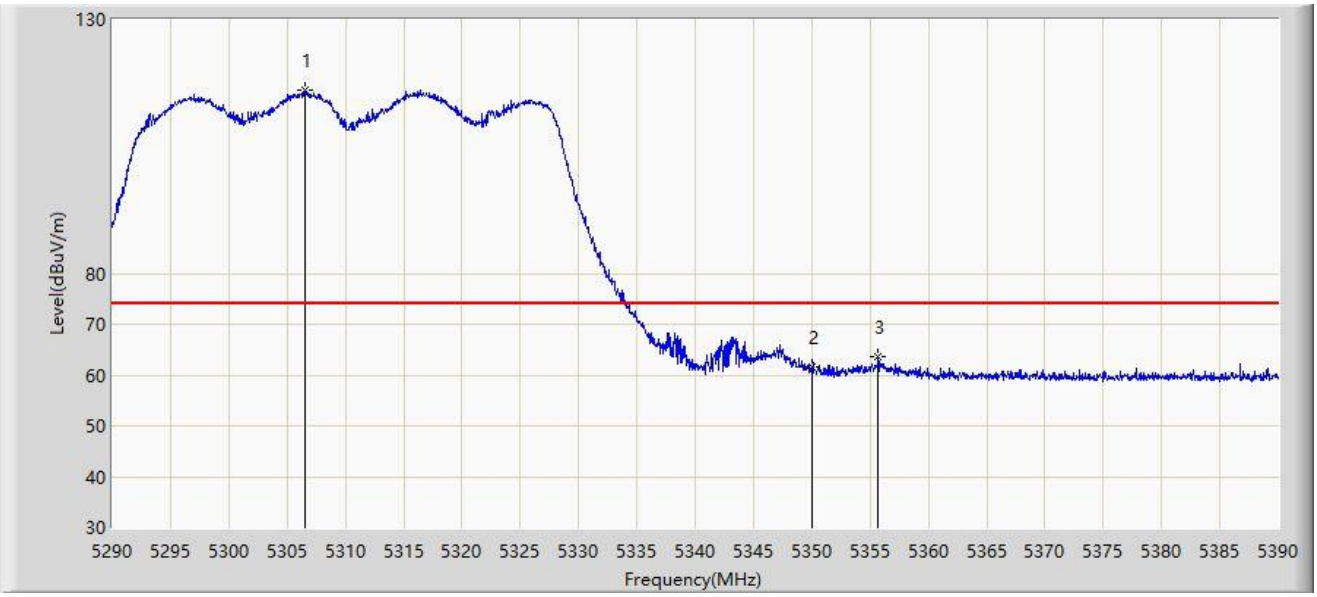
Site: WZ-AC1	Time: 2021/08/27 - 00:25
Limit: FCC_Part 15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5150.000	48.853	44.540	-5.147	54.000	4.313	AV
2		*	5184.295	102.537	98.126	N/A	N/A	4.411	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: WZ-AC1	Time: 2021/08/27 - 00:28
Limit: FCC_Part 15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	

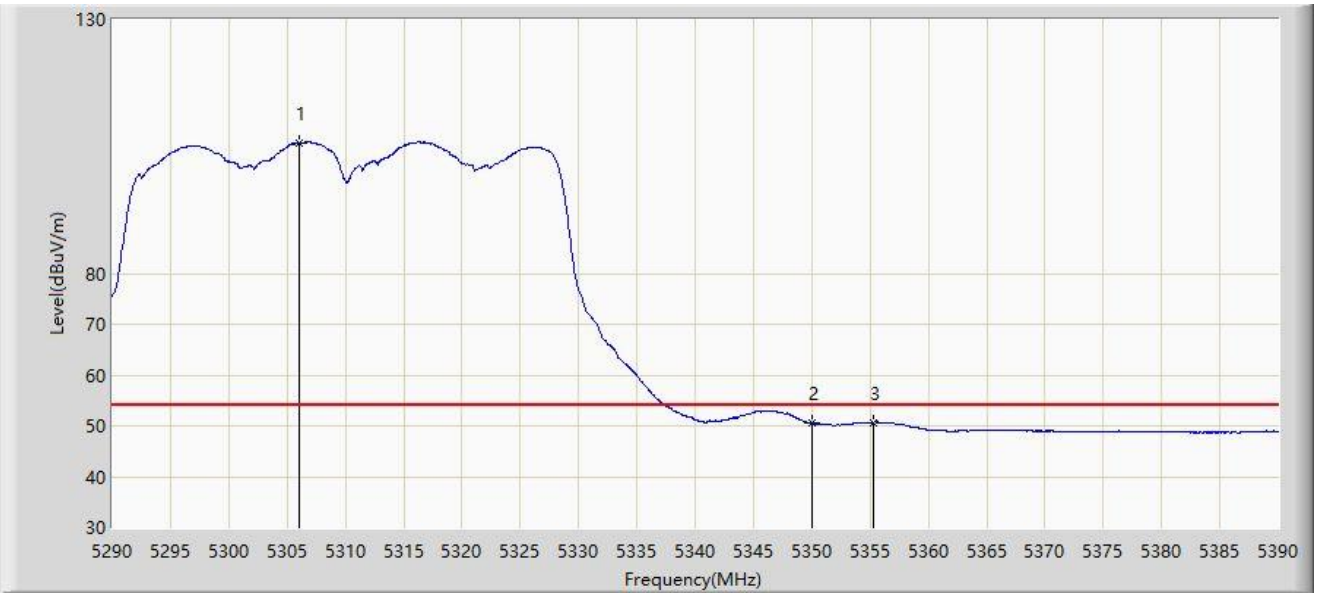


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5306.550	115.982	111.835	N/A	N/A	4.146	PK
2			5350.000	61.513	57.159	-12.487	74.000	4.354	PK
3			5355.700	63.614	59.223	-10.386	74.000	4.391	PK

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: WZ-AC1	Time: 2021/08/27 - 00:31
Limit: FCC_Part 15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	

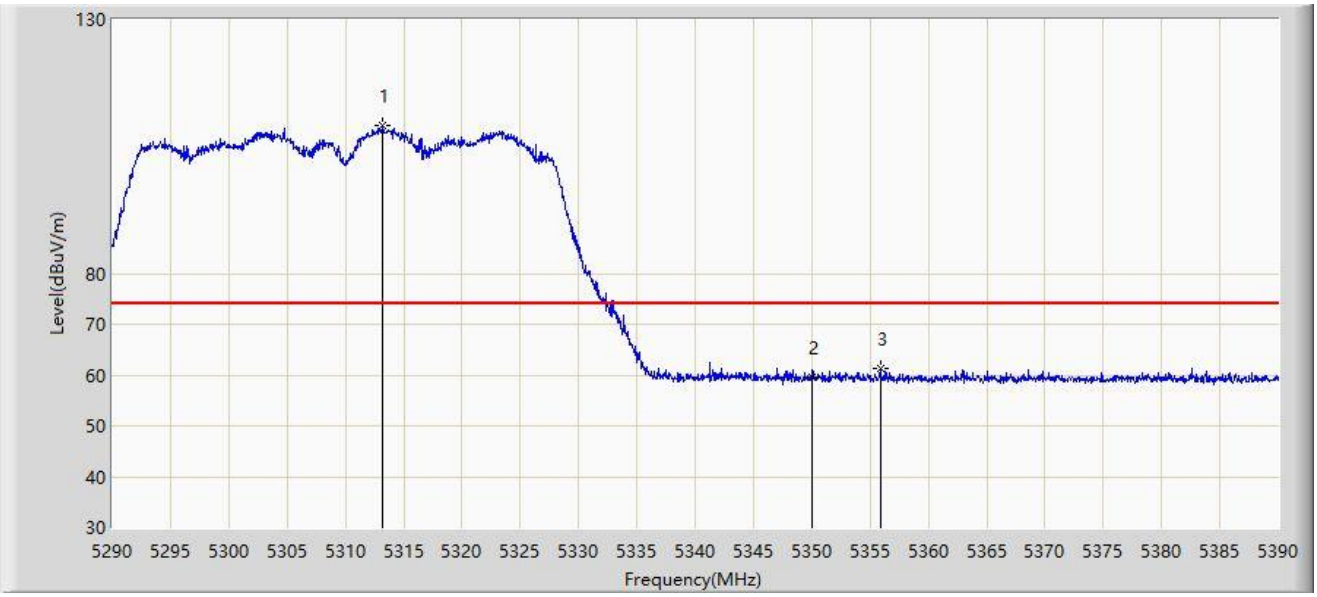


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5306.100	105.654	101.509	N/A	N/A	4.145	AV
2			5350.000	50.546	46.192	-3.454	54.000	4.354	AV
3			5355.300	50.678	46.289	-3.322	54.000	4.389	AV

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: WZ-AC1	Time: 2021/08/27 - 00:34
Limit: FCC_Part 15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	

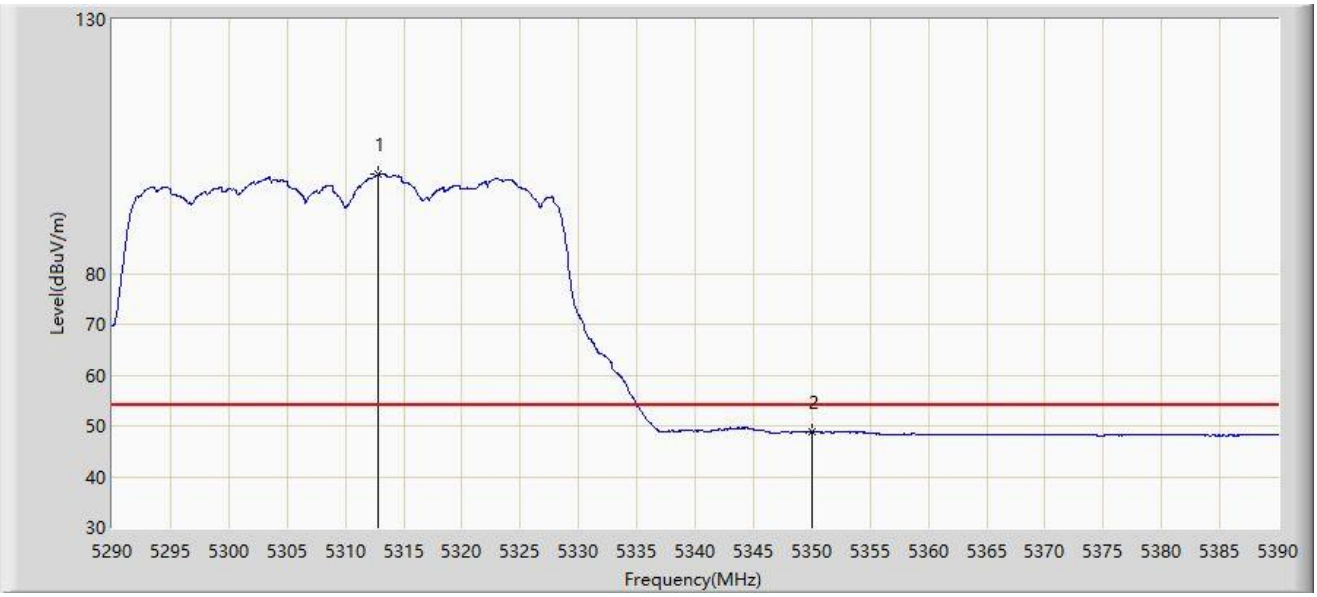


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5313.150	109.050	104.887	N/A	N/A	4.163	PK
2			5350.000	59.534	55.180	-14.466	74.000	4.354	PK
3			5355.900	61.254	56.862	-12.746	74.000	4.392	PK

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: WZ-AC1	Time: 2021/08/27 - 00:32
Limit: FCC_Part 15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	

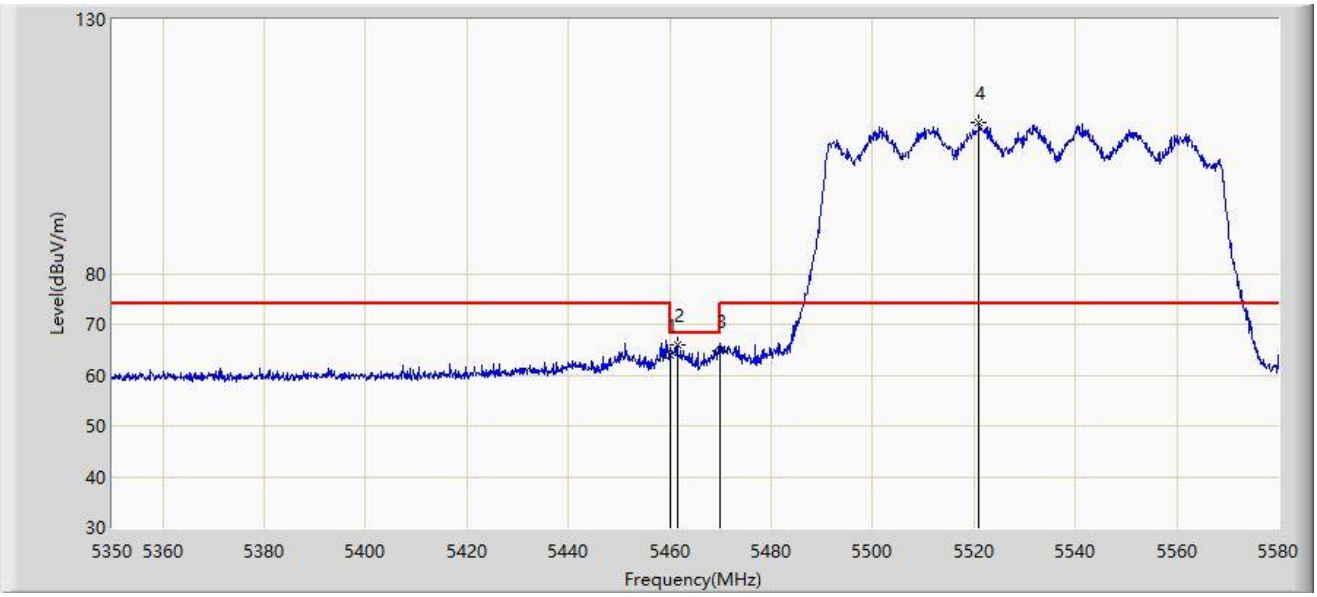


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5312.800	99.454	95.292	N/A	N/A	4.161	AV
2			5350.000	48.923	44.569	-5.077	54.000	4.354	AV

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: WZ-AC1	Time: 2021/08/27 - 00:37
Limit: FCC_Part 15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5530MHz	

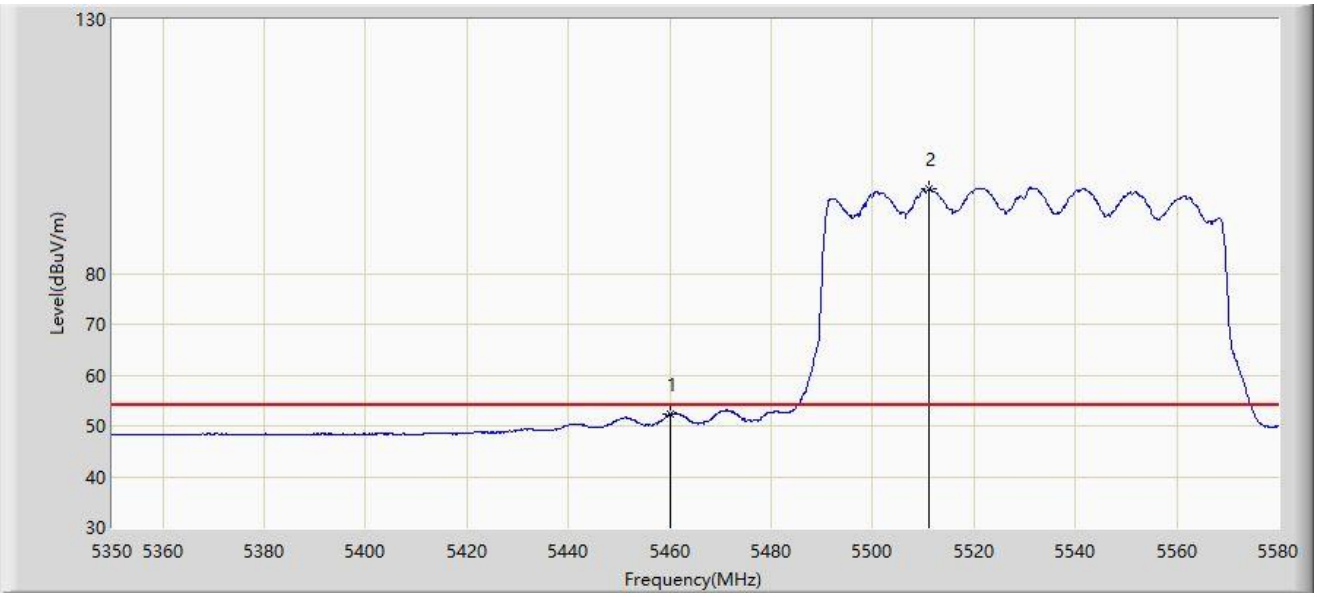


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5460.000	63.874	59.113	-10.126	74.000	4.761	PK
2			5461.550	65.832	61.070	-2.368	68.200	4.761	PK
3			5470.000	64.925	60.157	-3.275	68.200	4.767	PK
4		*	5520.890	109.697	104.674	N/A	N/A	5.023	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: WZ-AC1	Time: 2021/08/27 - 00:40
Limit: FCC_Part 15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5530MHz	

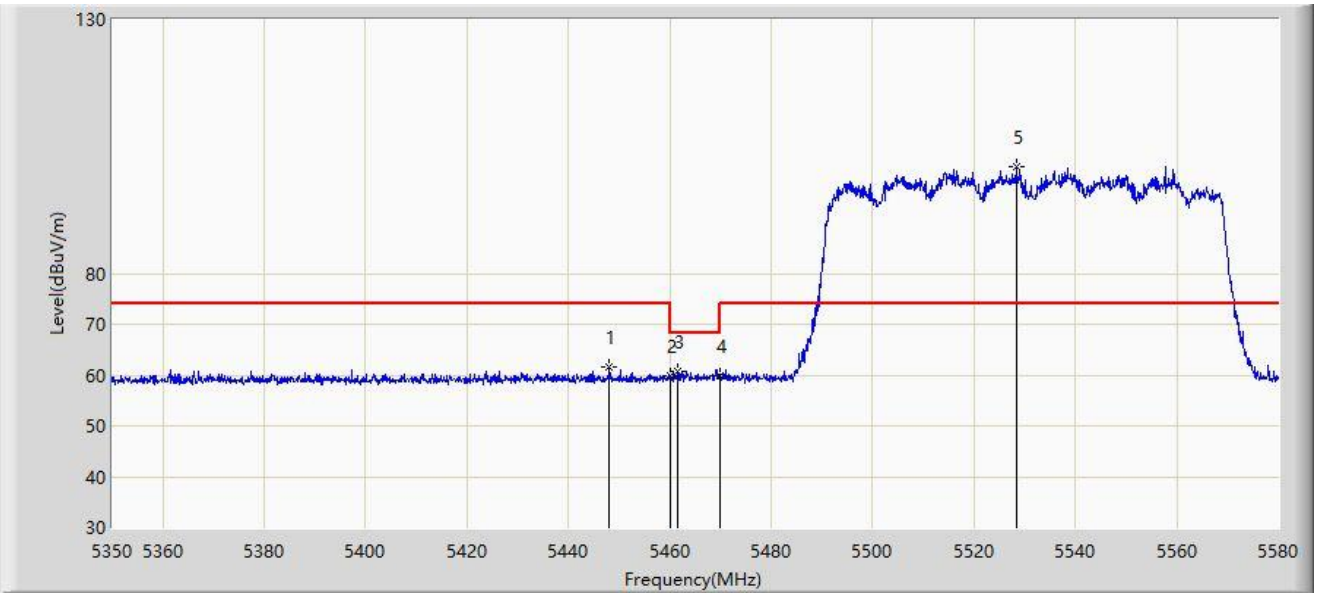


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			5460.000	52.284	47.523	-1.716	54.000	4.761	AV
2		*	5511.115	96.623	91.692	N/A	N/A	4.931	AV

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: WZ-AC1	Time: 2021/08/27 - 00:42
Limit: FCC_Part 15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5530MHz	

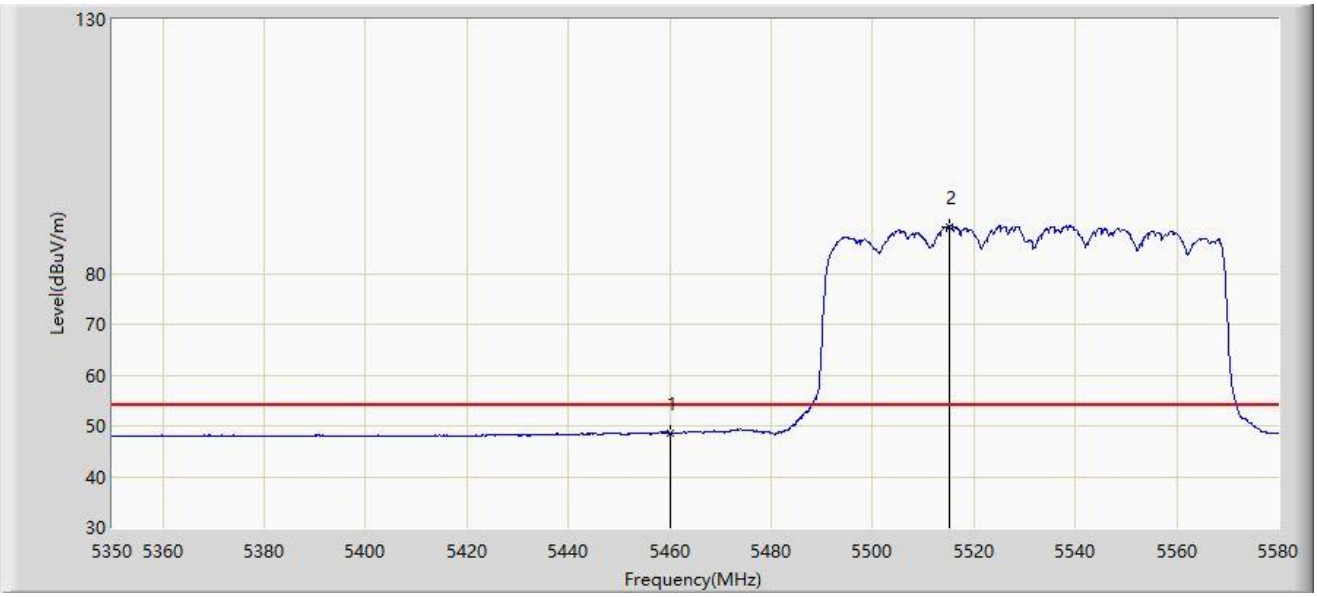


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5448.095	61.601	56.834	-12.399	74.000	4.767	PK
2			5460.000	59.749	54.988	-14.251	74.000	4.761	PK
3			5461.550	60.604	55.842	-7.596	68.200	4.761	PK
4			5470.000	59.784	55.016	-8.416	68.200	4.767	PK
5		*	5528.365	100.979	95.928	N/A	N/A	5.051	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: WZ-AC1	Time: 2021/08/27 - 00:43
Limit: FCC_Part 15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5530MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5460.000	48.600	43.839	-5.400	54.000	4.761	AV
2		*	5515.025	89.220	84.252	N/A	N/A	4.967	AV

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

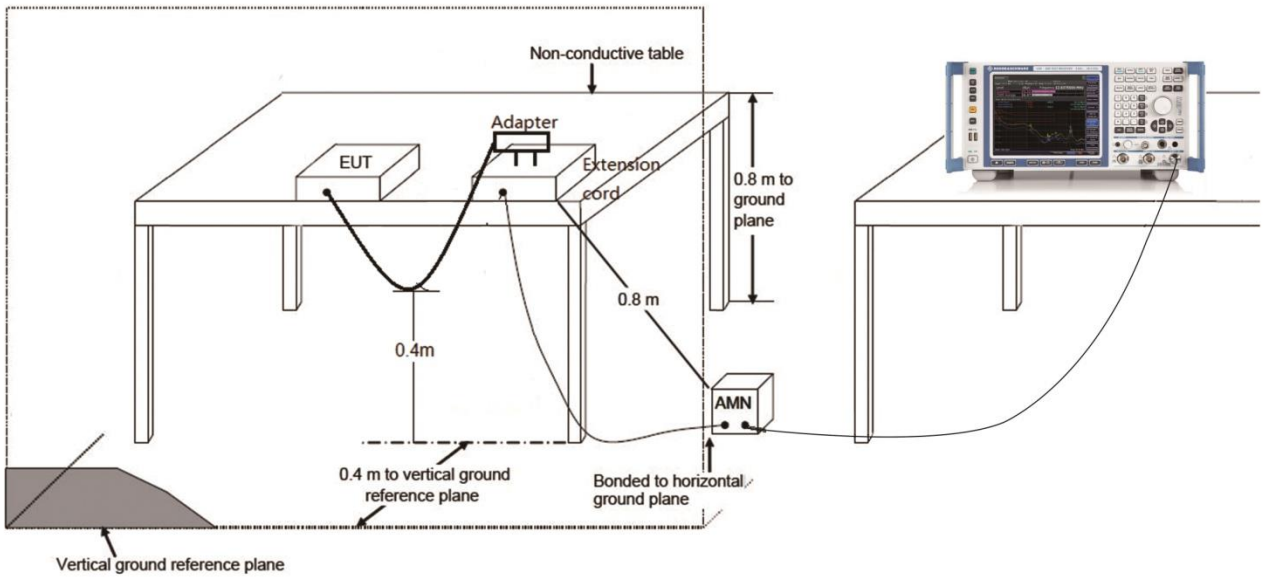
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

5.9. AC Conducted Emissions Measurement

5.9.1. Test Limit

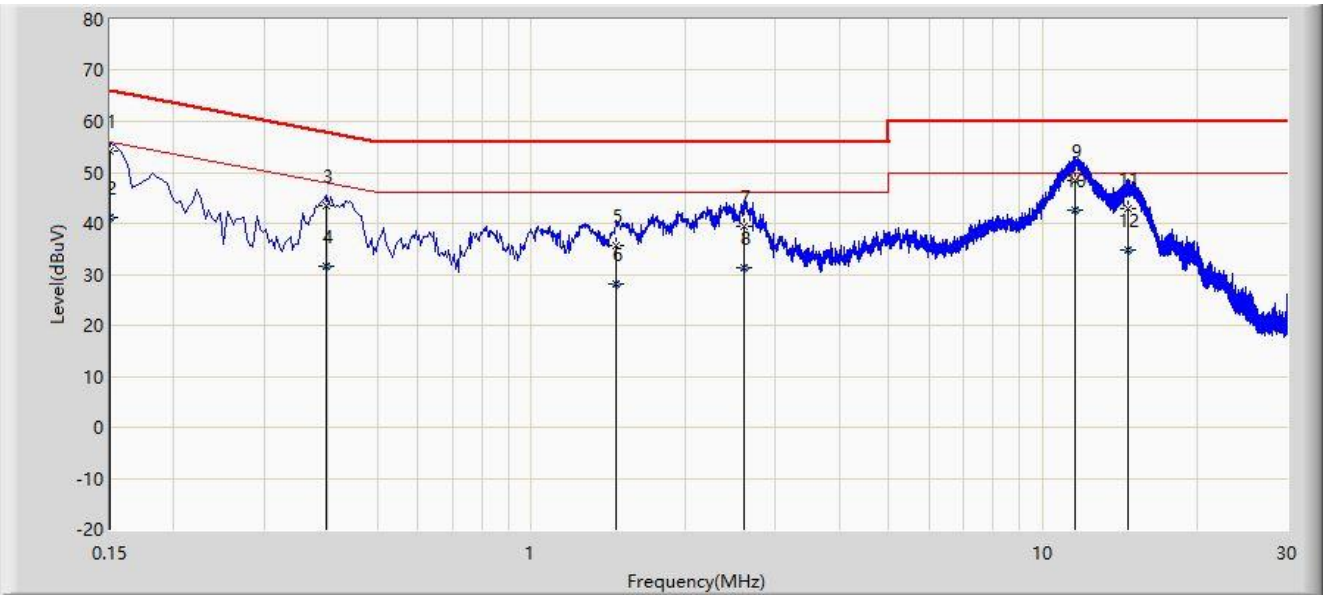
FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dBμV)	Average (dBμV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50
Note 1: The lower limit shall apply at the transition frequencies. Note 2: The limit decreases linearly with the logarithm of the frequency in the range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

5.9.2. Test Setup



5.9.3. Test Result

Site: NS-SR2	Time: 2021/07/28 - 15:45
Limit: FCC_Part15.207_CE_AC Power	Engineer: Flag Yang
Probe: ENV216_102493_Filter Off_0.15~30MHz	Polarity: Line
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5785MHz	

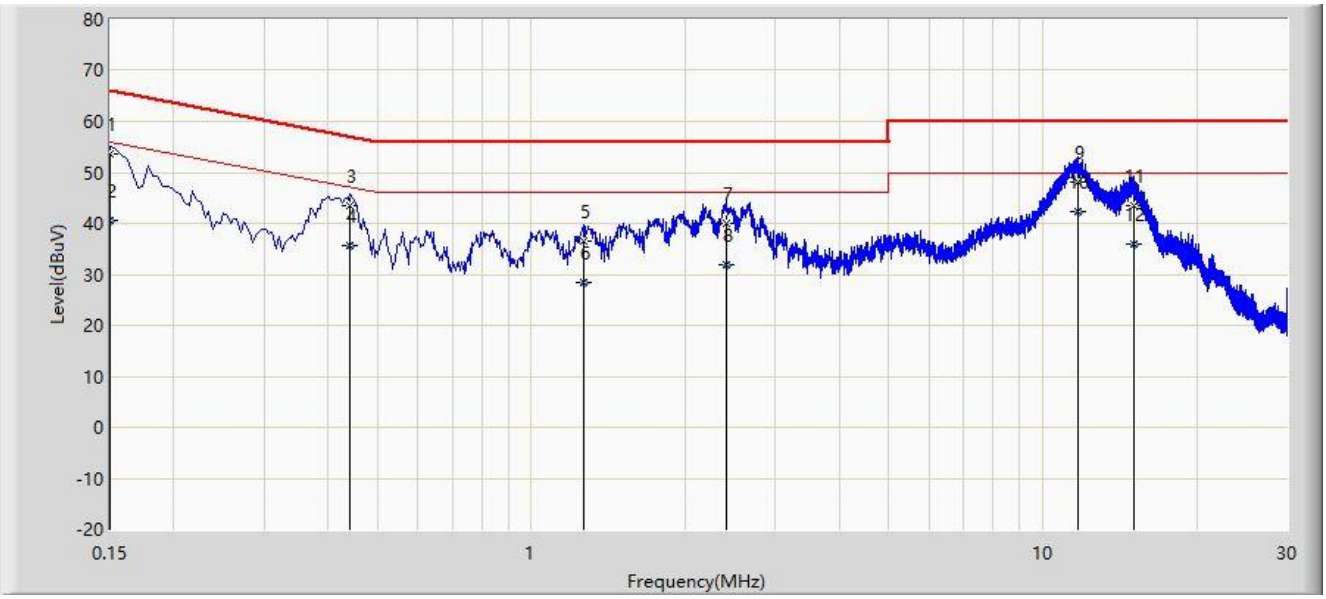


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV)	Factor (dB)	Type
1			0.150	54.168	44.633	-11.832	66.000	9.536	QP
2			0.150	41.077	31.542	-14.923	56.000	9.536	AV
3			0.398	43.370	33.812	-14.525	57.895	9.558	QP
4			0.398	31.717	22.159	-16.178	47.895	9.558	AV
5			1.462	35.658	26.041	-20.342	56.000	9.617	QP
6			1.462	28.000	18.383	-18.000	46.000	9.617	AV
7			2.610	39.497	29.847	-16.503	56.000	9.649	QP
8			2.610	31.359	21.710	-14.641	46.000	9.649	AV
9			11.550	48.400	38.592	-11.600	60.000	9.808	QP
10		*	11.550	42.532	32.723	-7.468	50.000	9.808	AV
11			14.698	42.782	32.930	-17.218	60.000	9.852	QP
12			14.698	34.823	24.971	-15.177	50.000	9.852	AV

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

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

Site: NS-SR2	Time: 2021/07/28 - 15:52
Limit: FCC_Part15.207_CE_AC Power	Engineer: Flag Yang
Probe: ENV216_102493_Filter Off_0.15~30MHz	Polarity: Neutral
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5785MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV)	Factor (dB)	Type
1			0.150	53.696	44.161	-12.304	66.000	9.536	QP
2			0.150	40.467	30.931	-15.533	56.000	9.536	AV
3			0.442	43.424	33.857	-13.601	57.024	9.567	QP
4			0.442	35.723	26.157	-11.301	47.024	9.567	AV
5			1.262	36.413	26.808	-19.587	56.000	9.605	QP
6			1.262	28.493	18.889	-17.507	46.000	9.605	AV
7			2.402	39.975	30.330	-16.025	56.000	9.645	QP
8			2.402	31.963	22.318	-14.037	46.000	9.645	AV
9			11.722	48.068	38.226	-11.932	60.000	9.842	QP
10		*	11.722	42.176	32.334	-7.824	50.000	9.842	AV
11			15.070	43.549	33.640	-16.451	60.000	9.909	QP
12			15.070	35.799	25.890	-14.201	50.000	9.909	AV

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

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

6. 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 “2106RSU041-UT” file.

Appendix B - EUT Photograph

Refer to “2106RSU041-UE” file.