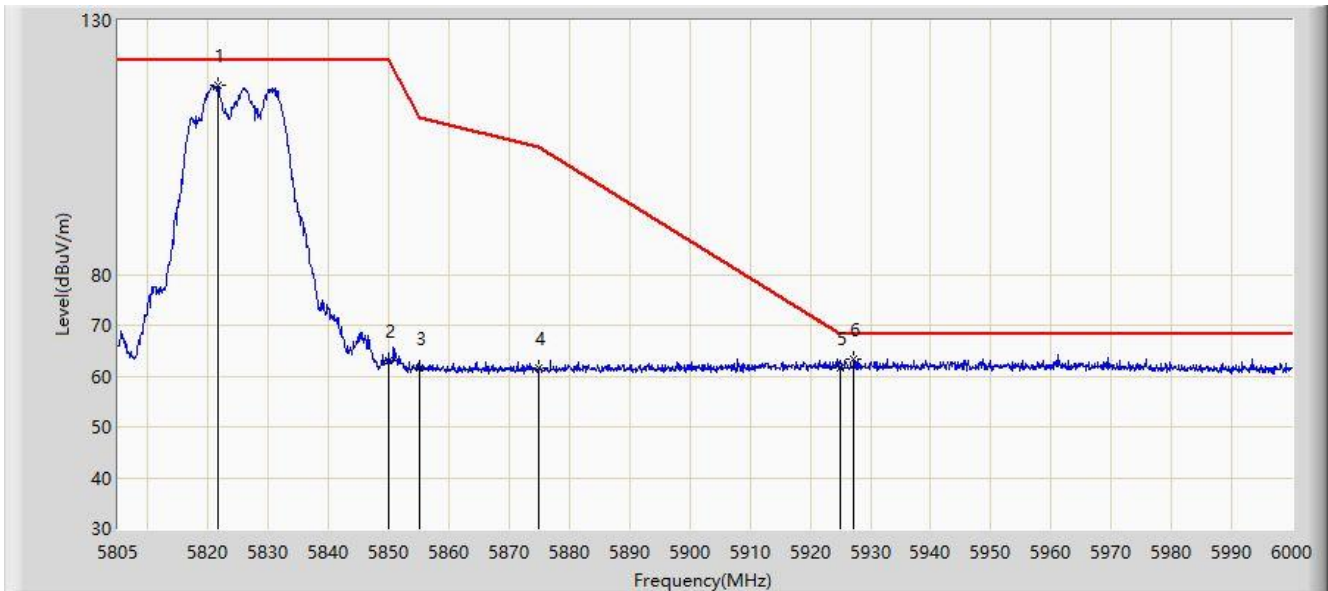


Site: NS-AC1	Time: 2021/08/07 - 11:30
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5825MHz	

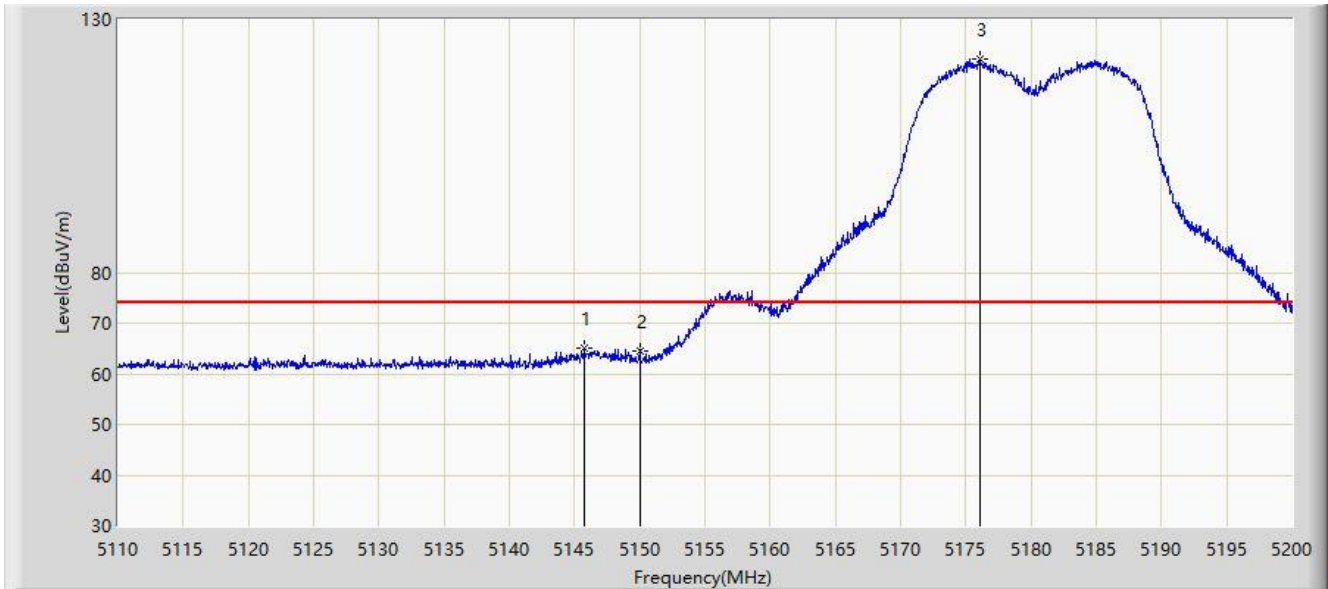


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5821.672	117.216	112.859	N/A	N/A	4.357	PK
2			5850.000	63.039	58.386	-59.161	122.200	4.653	PK
3			5855.000	61.650	56.966	-49.150	110.800	4.684	PK
4			5875.000	61.450	56.751	-43.750	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 (dBuV/m) = Reading Level (dBuV) + Factor (dB/m)

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

Site: NS-AC1	Time: 2021/07/17 - 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	

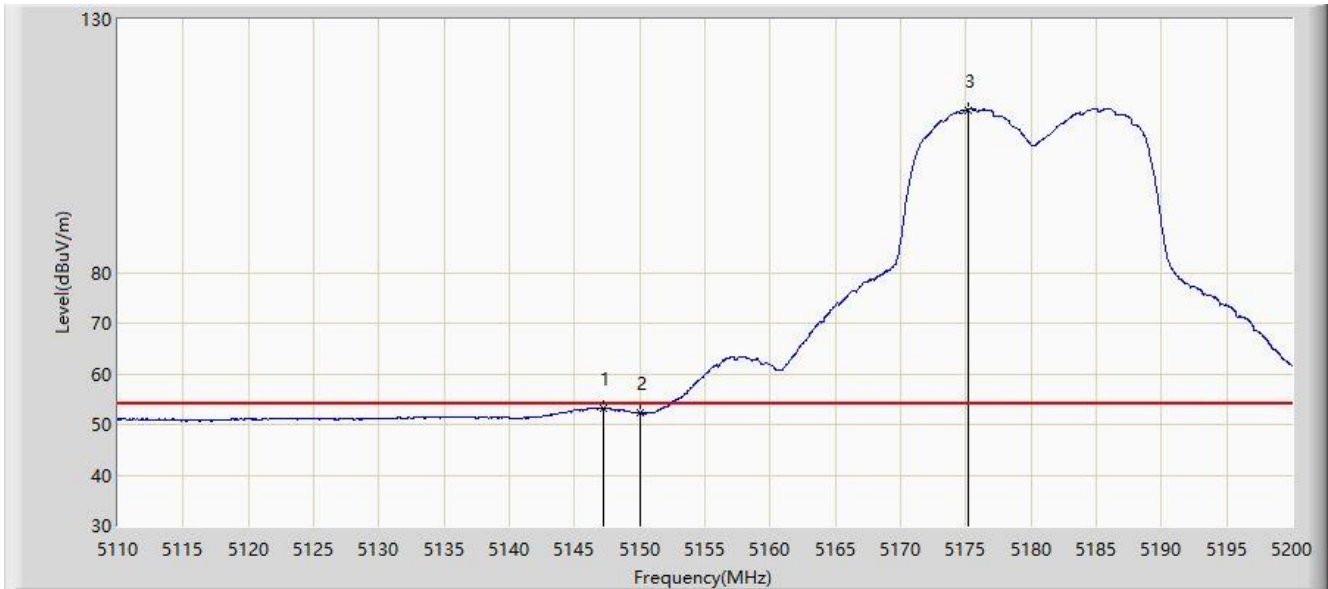


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5145.730	65.048	61.168	-8.952	74.000	3.881	PK
2			5150.000	64.459	60.594	-9.541	74.000	3.865	PK
3		*	5176.060	122.108	118.472	N/A	N/A	3.636	PK

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

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

Site: NS-AC1	Time: 2021/07/17 - 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	

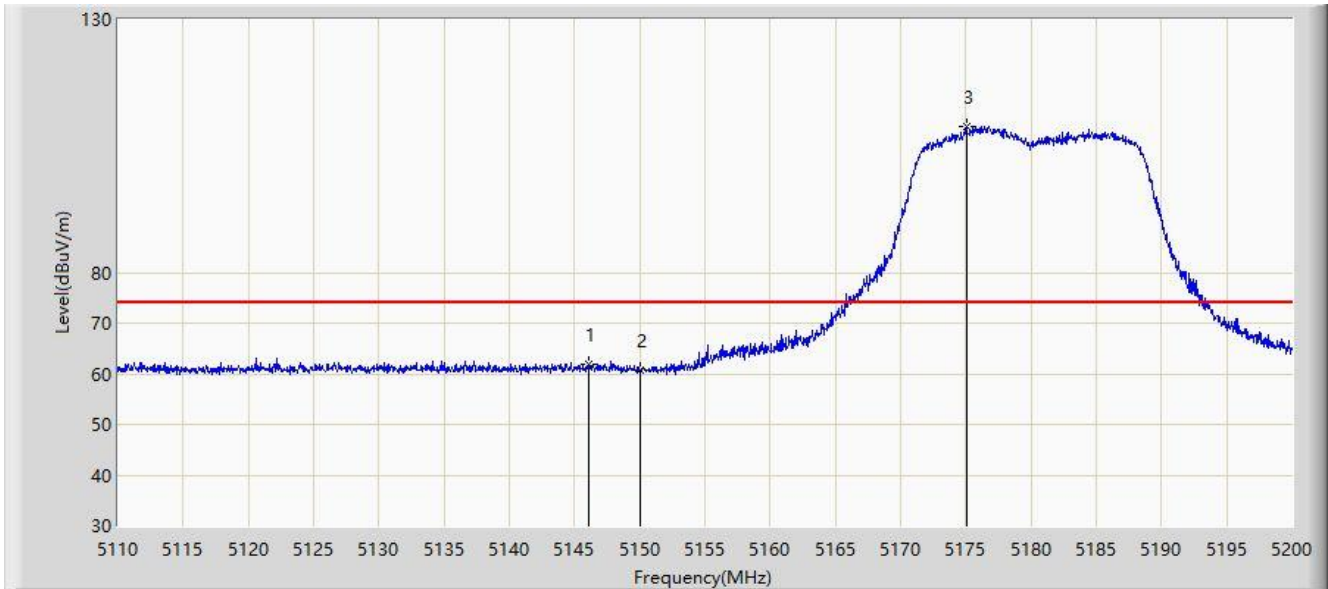


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5147.260	53.288	49.414	-0.712	54.000	3.874	AV
2			5150.000	52.312	48.447	-1.688	54.000	3.865	AV
3	X	*	5175.160	112.173	108.523	N/A	N/A	3.650	AV

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

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

Site: NS-AC1	Time: 2021/07/17 - 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	

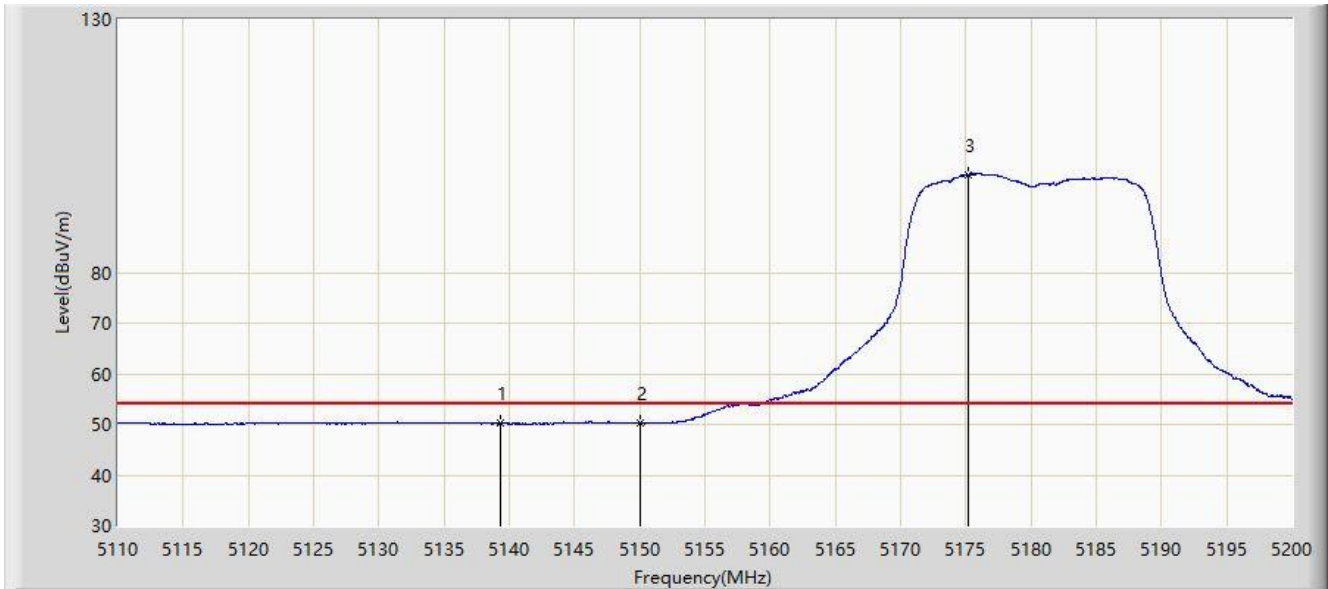


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5146.135	61.978	58.099	-12.022	74.000	3.879	PK
2			5150.000	60.808	56.943	-13.192	74.000	3.865	PK
3		*	5175.025	108.739	105.087	N/A	N/A	3.653	PK

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

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

Site: NS-AC1	Time: 2021/07/17 - 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	

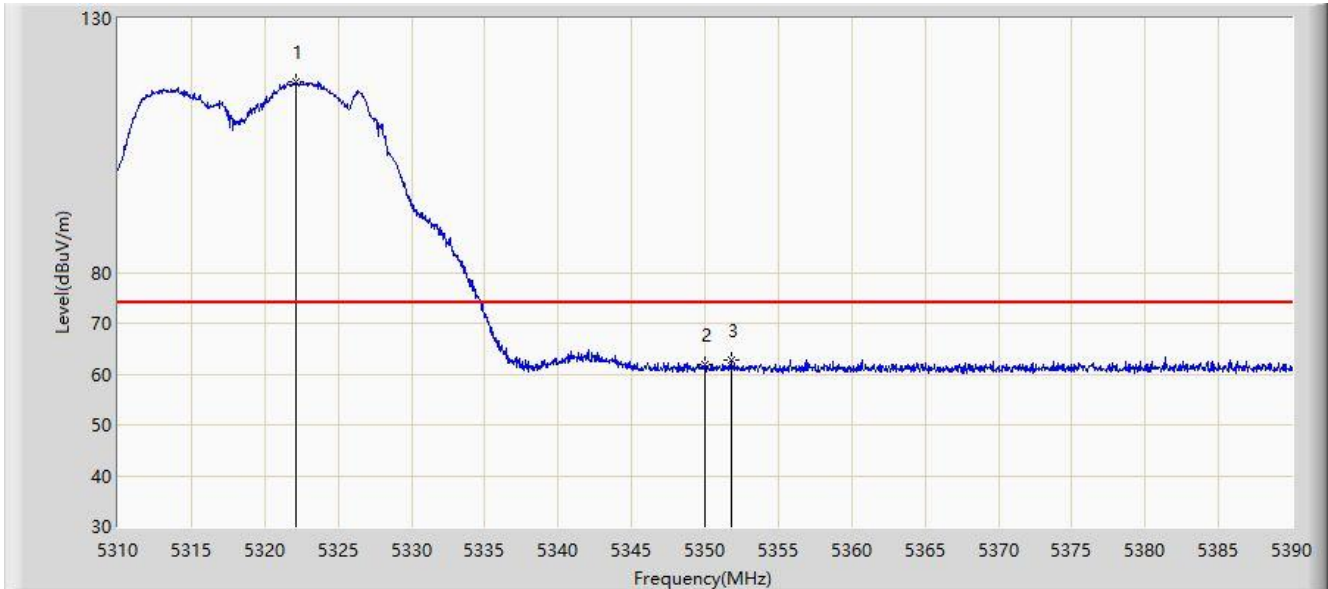


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5139.340	50.346	46.440	-3.654	54.000	3.905	AV
2			5150.000	50.267	46.402	-3.733	54.000	3.865	AV
3		*	5175.205	99.411	95.762	N/A	N/A	3.649	AV

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

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

Site: NS-AC1	Time: 2021/08/07 - 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	

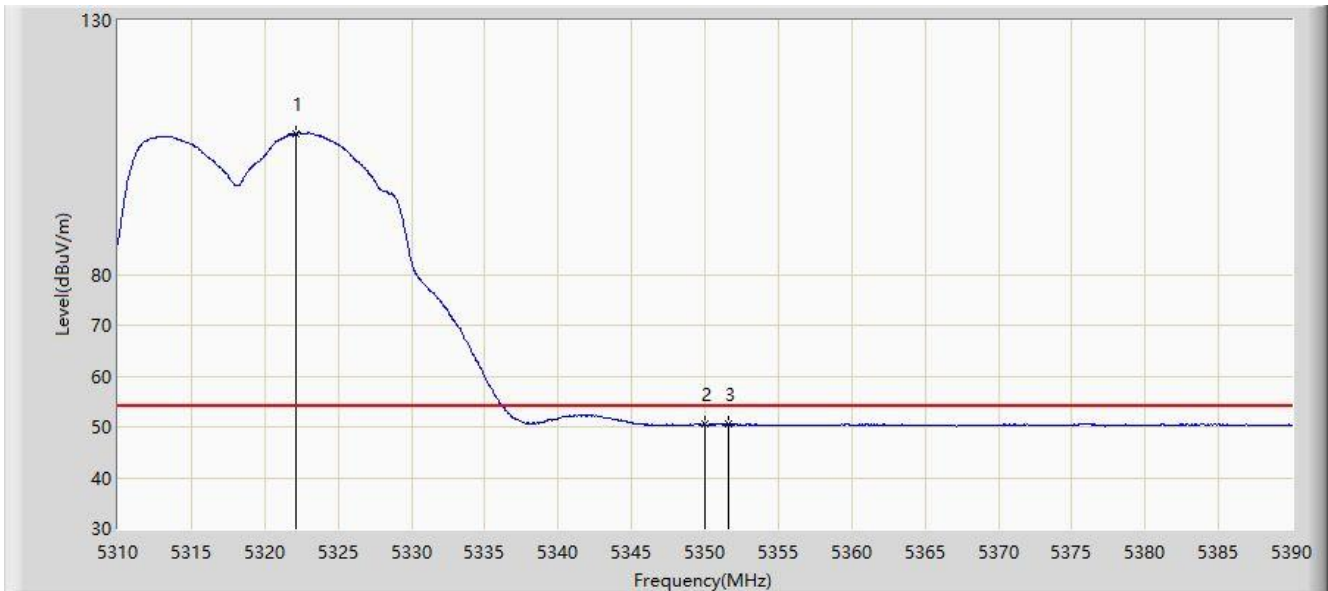


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5322.120	117.490	114.246	N/A	N/A	3.245	PK
2			5350.000	61.759	58.484	-12.241	74.000	3.274	PK
3			5351.760	62.866	59.580	-11.134	74.000	3.286	PK

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

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

Site: NS-AC1	Time: 2021/08/07 - 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	

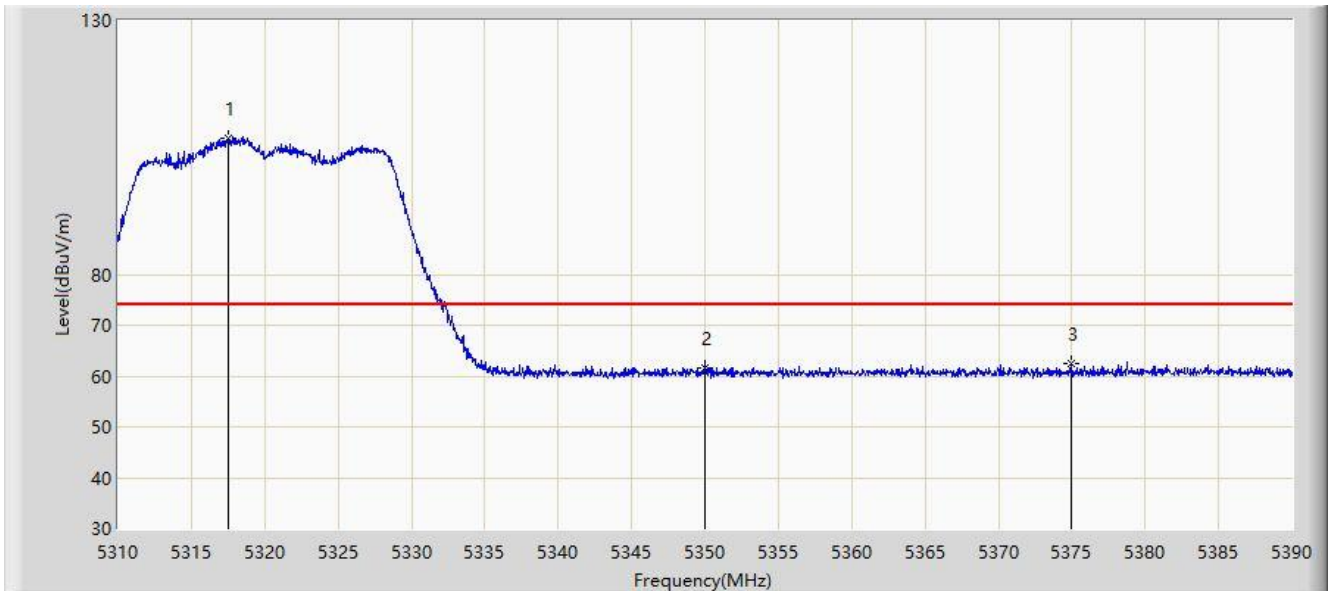


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5322.160	107.810	104.566	N/A	N/A	3.245	AV
2			5350.000	50.435	47.160	-3.565	54.000	3.274	AV
3			5351.560	50.689	47.404	-3.311	54.000	3.285	AV

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

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

Site: NS-AC1	Time: 2021/08/07 - 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	

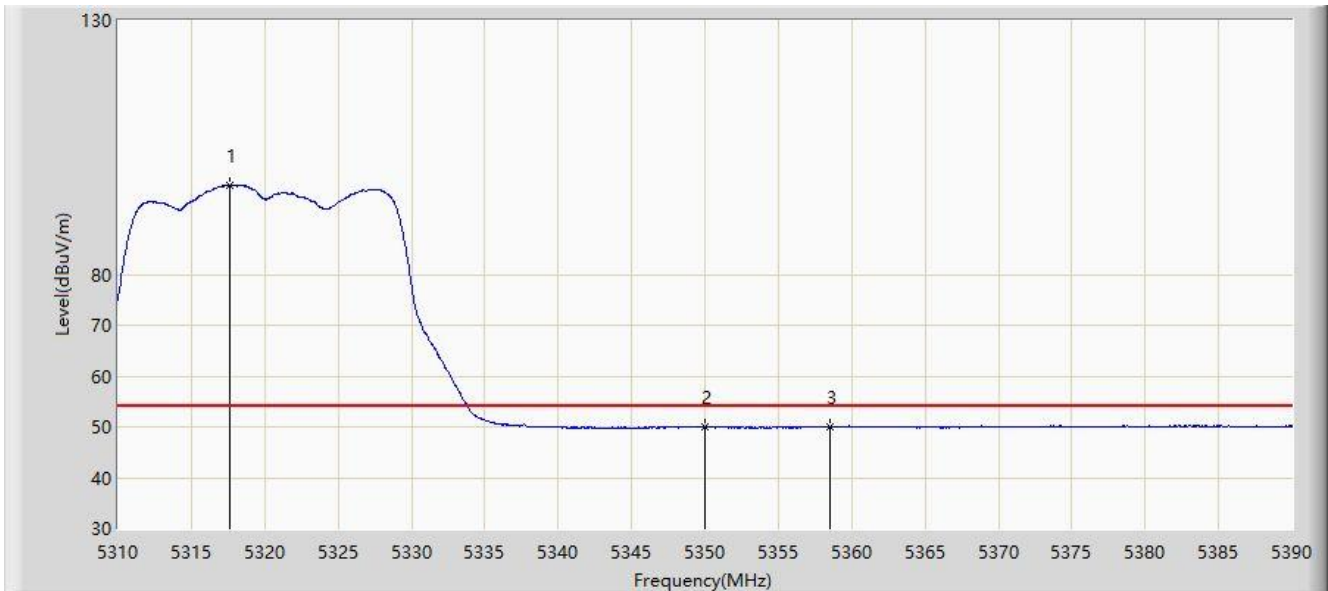


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5317.480	106.932	103.670	N/A	N/A	3.262	PK
2			5350.000	61.474	58.199	-12.526	74.000	3.274	PK
3			5374.920	62.581	59.294	-11.419	74.000	3.287	PK

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

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

Site: NS-AC1	Time: 2021/08/07 - 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	

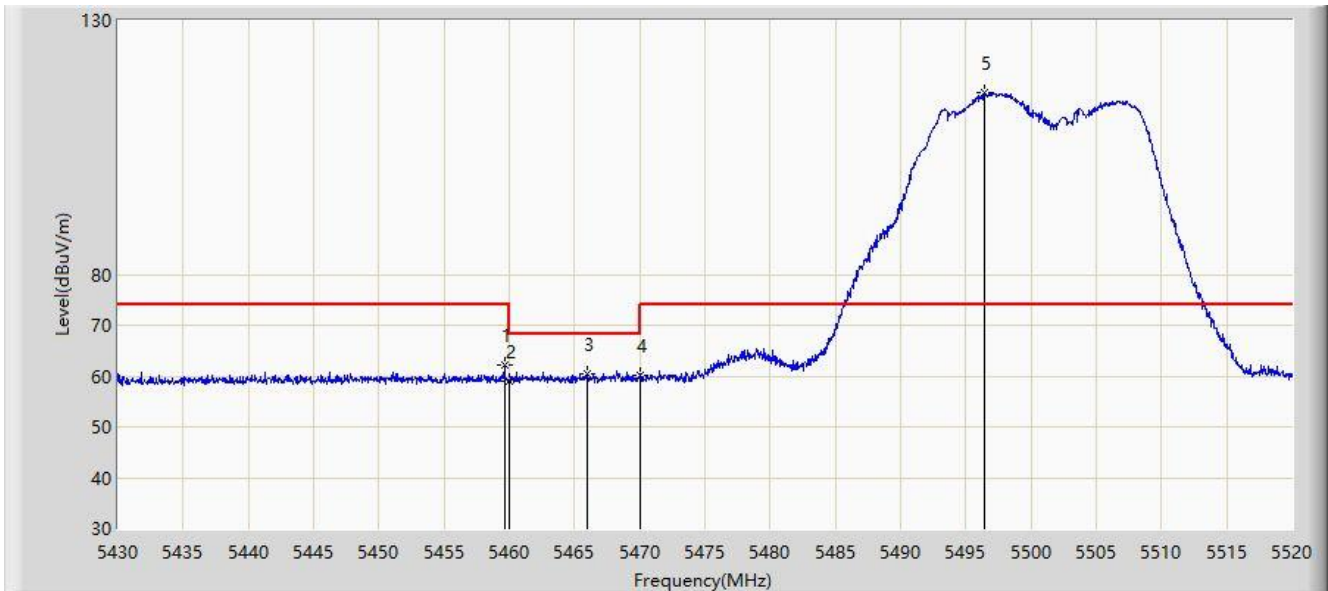


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5317.640	97.552	94.289	N/A	N/A	3.262	AV
2			5350.000	49.968	46.693	-4.032	54.000	3.274	AV
3			5358.480	50.041	46.772	-3.959	54.000	3.268	AV

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

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

Site: NS-AC1	Time: 2021/08/07 - 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	

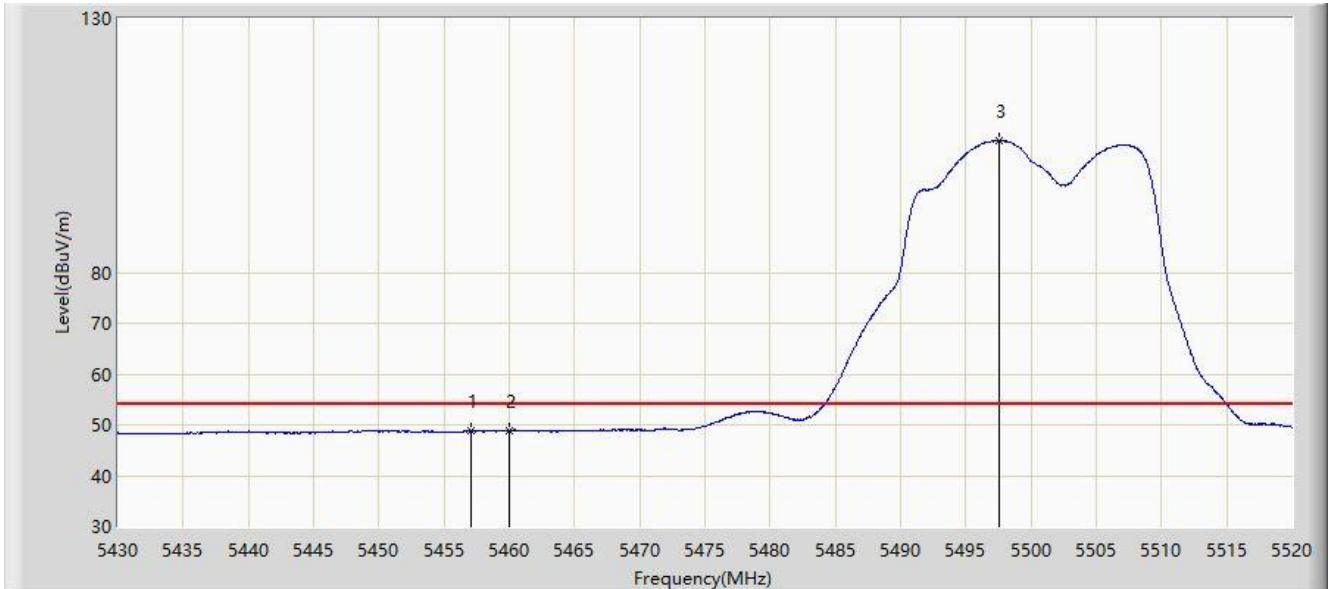


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5459.610	62.052	58.114	-11.948	74.000	3.938	PK
2			5460.000	59.040	55.103	-14.960	74.000	3.937	PK
3			5465.955	60.432	56.509	-7.768	68.200	3.923	PK
4			5470.000	60.225	56.311	-7.975	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	

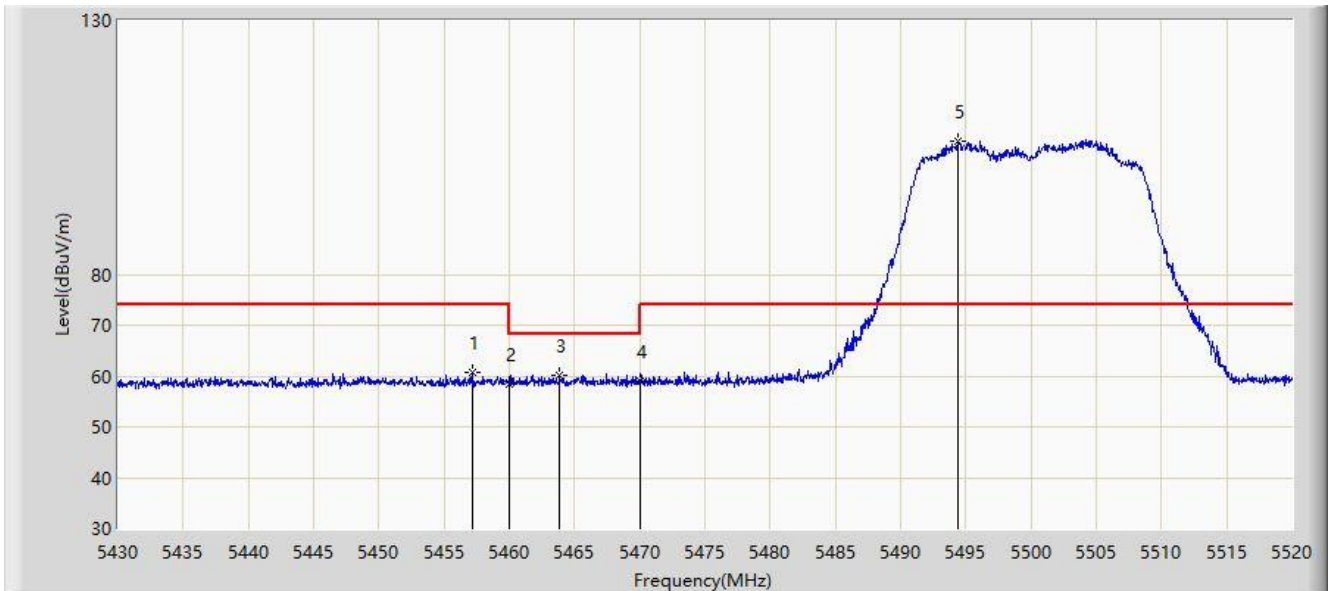


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5457.090	48.843	44.899	-5.157	54.000	3.944	AV
2			5460.000	48.846	44.909	-5.154	54.000	3.937	AV
3		*	5497.590	105.934	102.020	N/A	N/A	3.913	AV

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

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

Site: NS-AC1	Time: 2021/08/07 - 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	

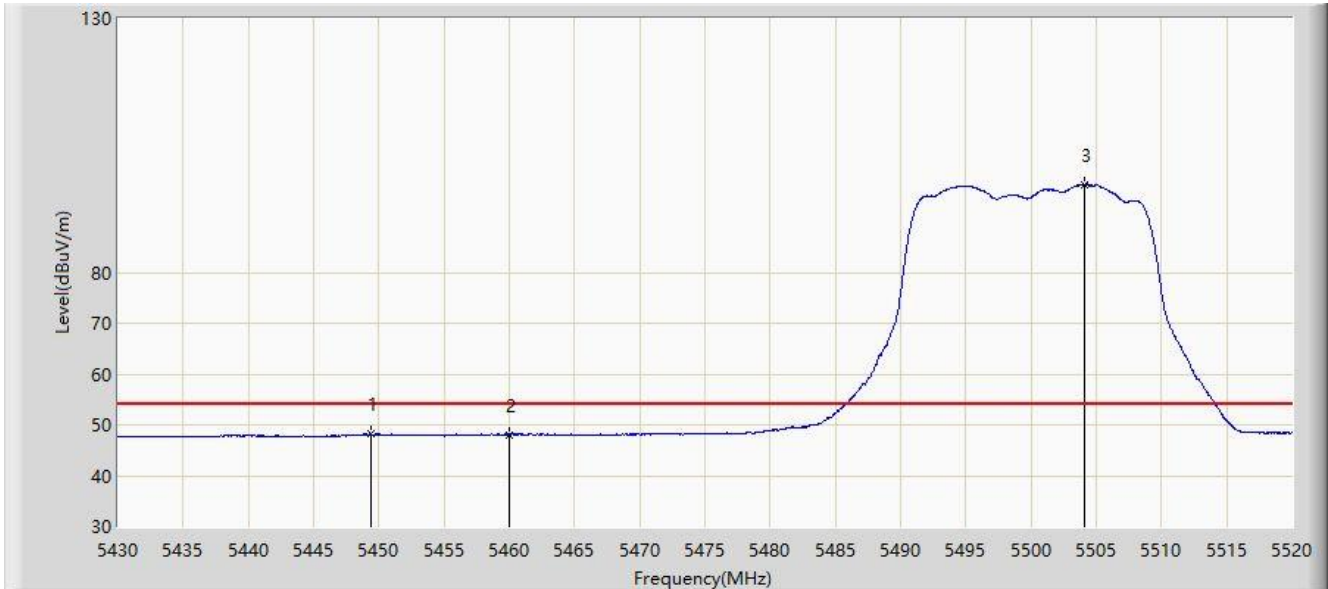


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5457.180	60.773	56.829	-13.227	74.000	3.943	PK
2			5460.000	58.445	54.508	-15.555	74.000	3.937	PK
3			5463.840	60.260	56.332	-7.940	68.200	3.928	PK
4			5470.000	59.116	55.202	-9.084	68.200	3.914	PK
5		*	5494.350	106.282	102.379	N/A	N/A	3.903	PK

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

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

Site: NS-AC1	Time: 2021/08/07 - 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	

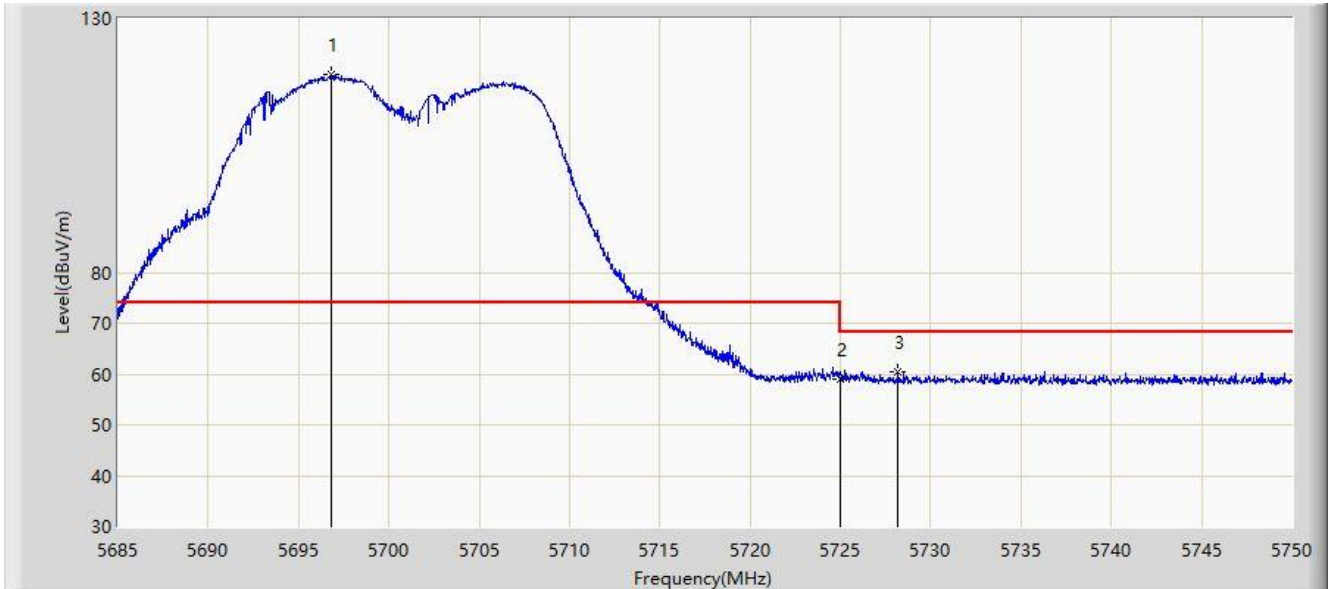


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5449.350	48.172	44.285	-5.828	54.000	3.887	AV
2			5460.000	48.101	44.164	-5.899	54.000	3.937	AV
3		*	5504.070	97.251	93.316	N/A	N/A	3.936	AV

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

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

Site: NS-AC1	Time: 2021/08/07 - 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	

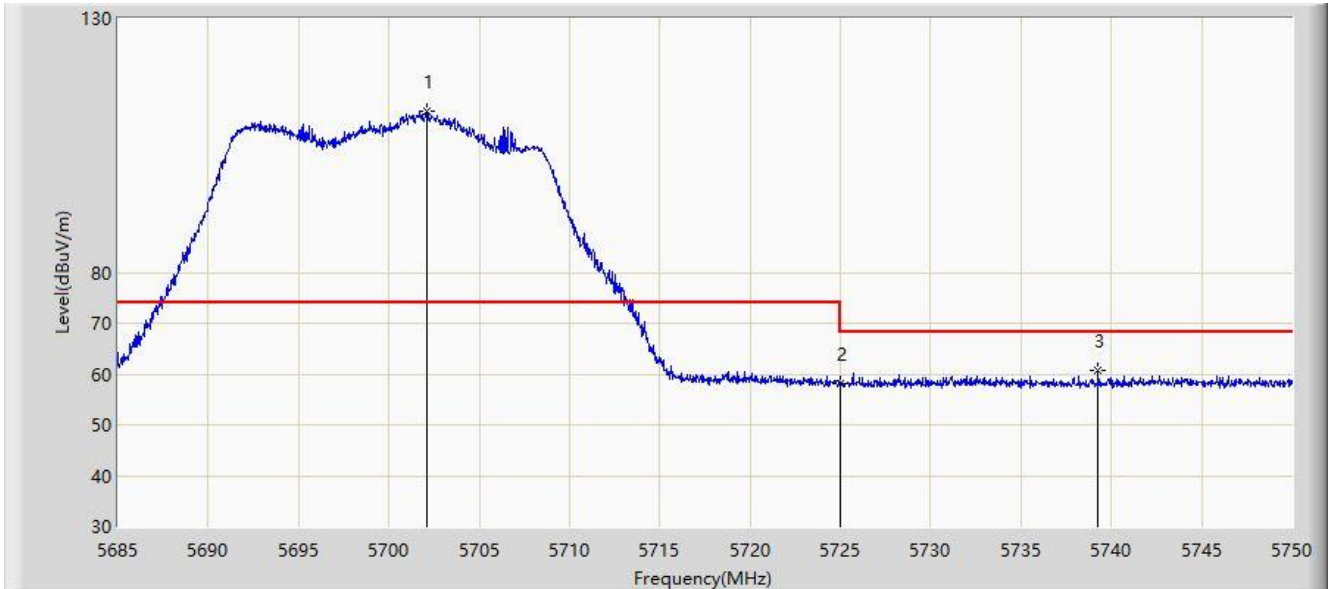


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5696.830	119.107	114.766	N/A	N/A	4.340	PK
2			5725.000	58.989	54.865	-9.211	68.200	4.124	PK
3			5728.192	60.544	56.414	-7.656	68.200	4.130	PK

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

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

Site: NS-AC1	Time: 2021/08/07 - 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	

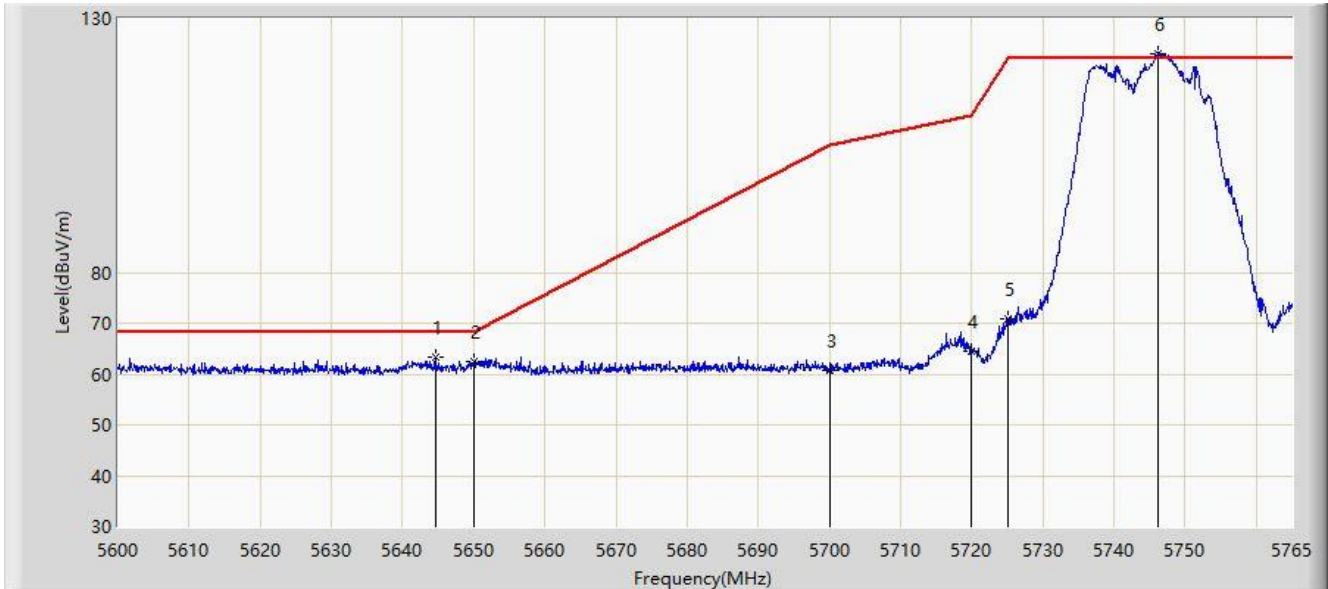


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5702.095	111.608	107.313	N/A	N/A	4.294	PK
2			5725.000	58.039	53.915	-10.161	68.200	4.124	PK
3			5739.275	60.592	56.398	-7.608	68.200	4.194	PK

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

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

Site: NS-AC1	Time: 2021/08/07 - 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	

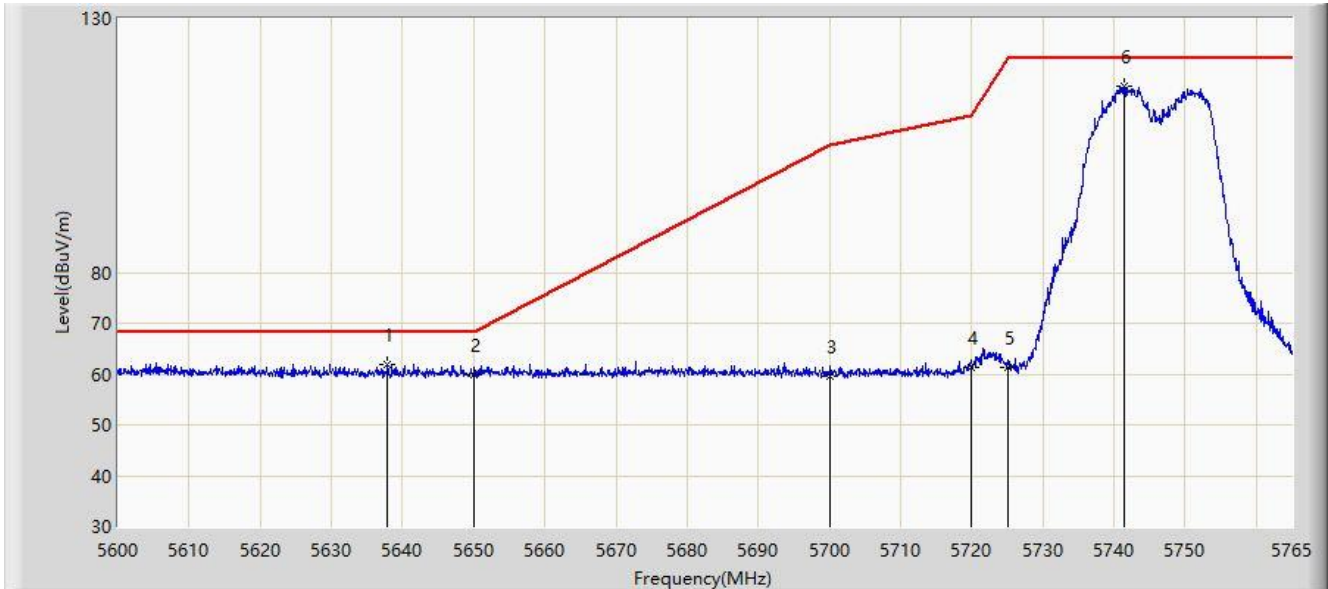


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5644.632	63.294	59.170	-4.906	68.200	4.124	PK
2			5650.000	62.368	58.217	-5.832	68.200	4.151	PK
3			5700.000	60.713	56.400	-44.487	105.200	4.312	PK
4			5720.000	64.427	60.269	-46.373	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 (dBuV/m) = Reading Level (dBuV) + Factor (dB/m)

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

Site: NS-AC1	Time: 2021/08/07 - 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	

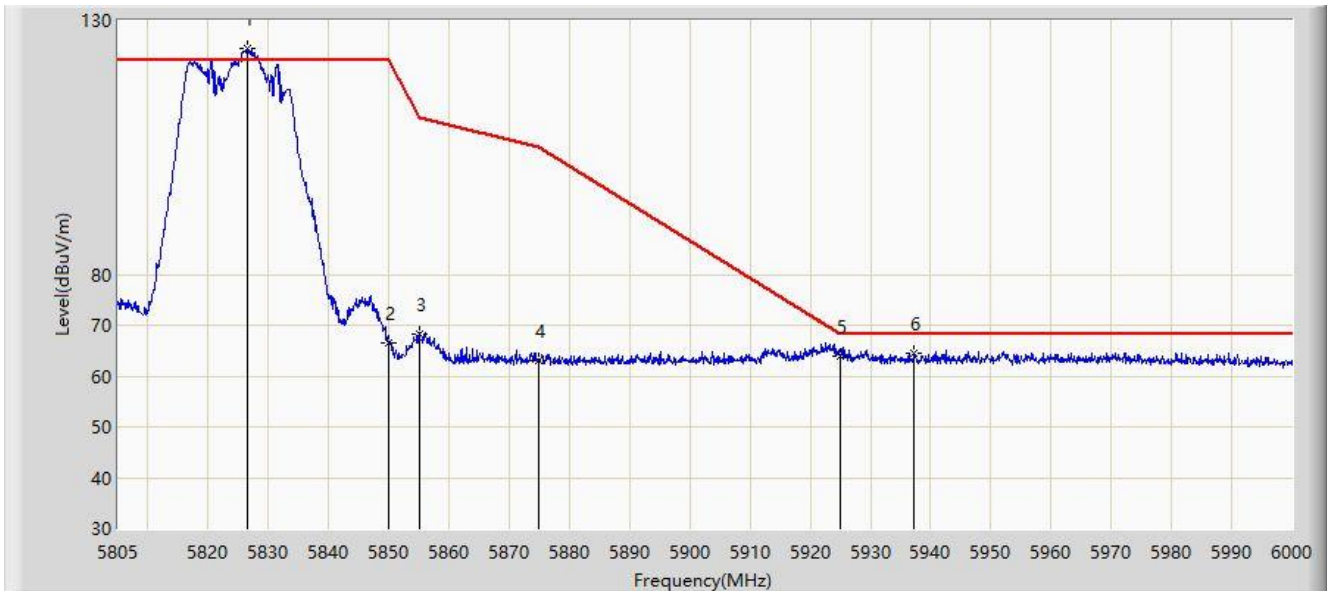


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5637.868	61.899	57.779	-6.301	68.200	4.120	PK
2			5650.000	59.954	55.803	-8.246	68.200	4.151	PK
3			5700.000	59.597	55.284	-45.603	105.200	4.312	PK
4			5720.000	61.407	57.249	-49.393	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	

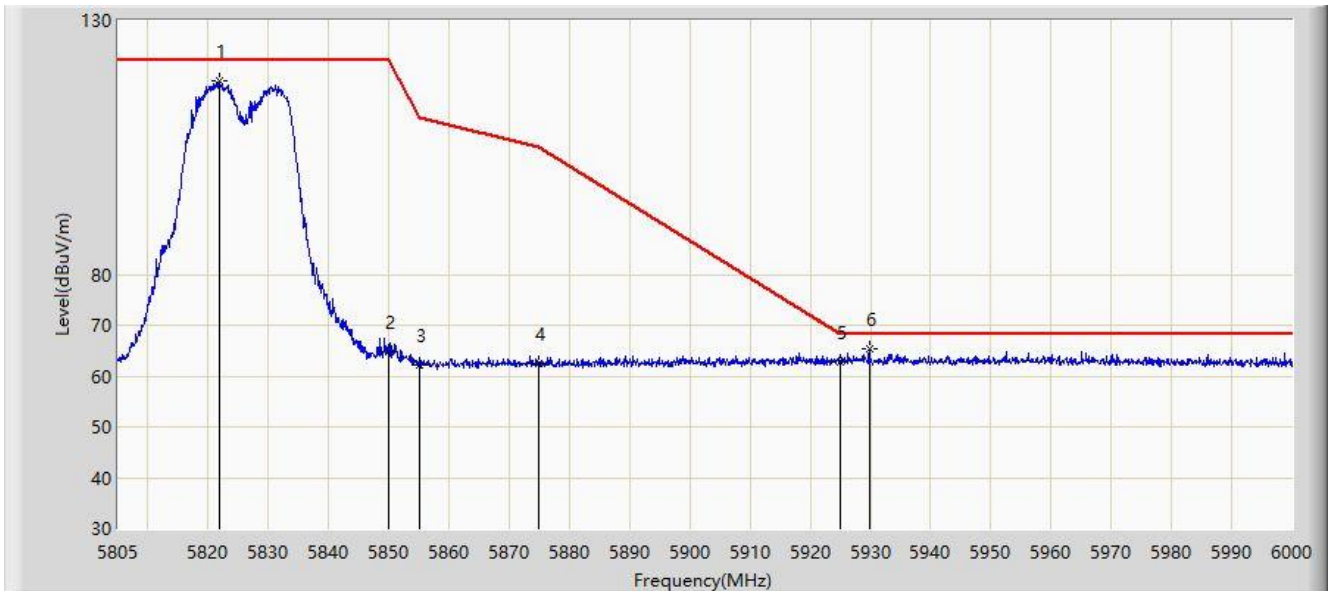


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5826.450	124.374	120.017	N/A	N/A	4.357	PK
2			5850.000	66.526	61.873	-55.674	122.200	4.653	PK
3			5855.000	68.247	63.563	-42.553	110.800	4.684	PK
4			5875.000	62.947	58.248	-42.253	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	

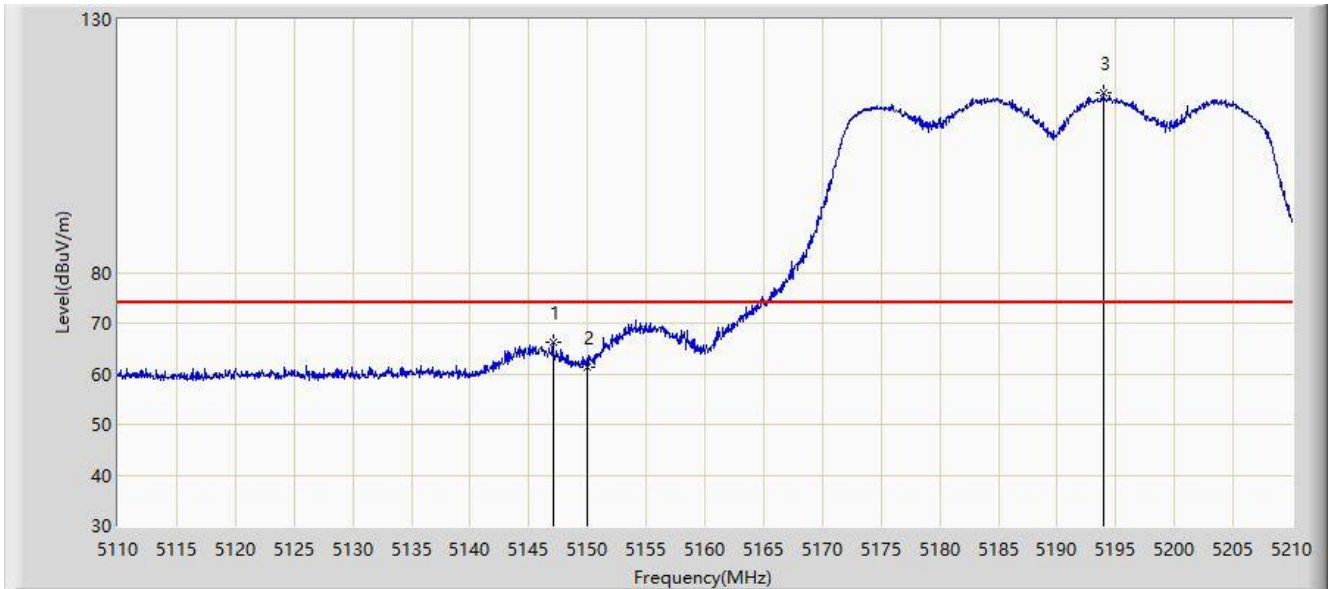


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5821.770	118.104	113.747	N/A	N/A	4.357	PK
2			5850.000	64.779	60.126	-57.421	122.200	4.653	PK
3			5855.000	62.272	57.588	-48.528	110.800	4.684	PK
4			5875.000	62.581	57.882	-42.619	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	

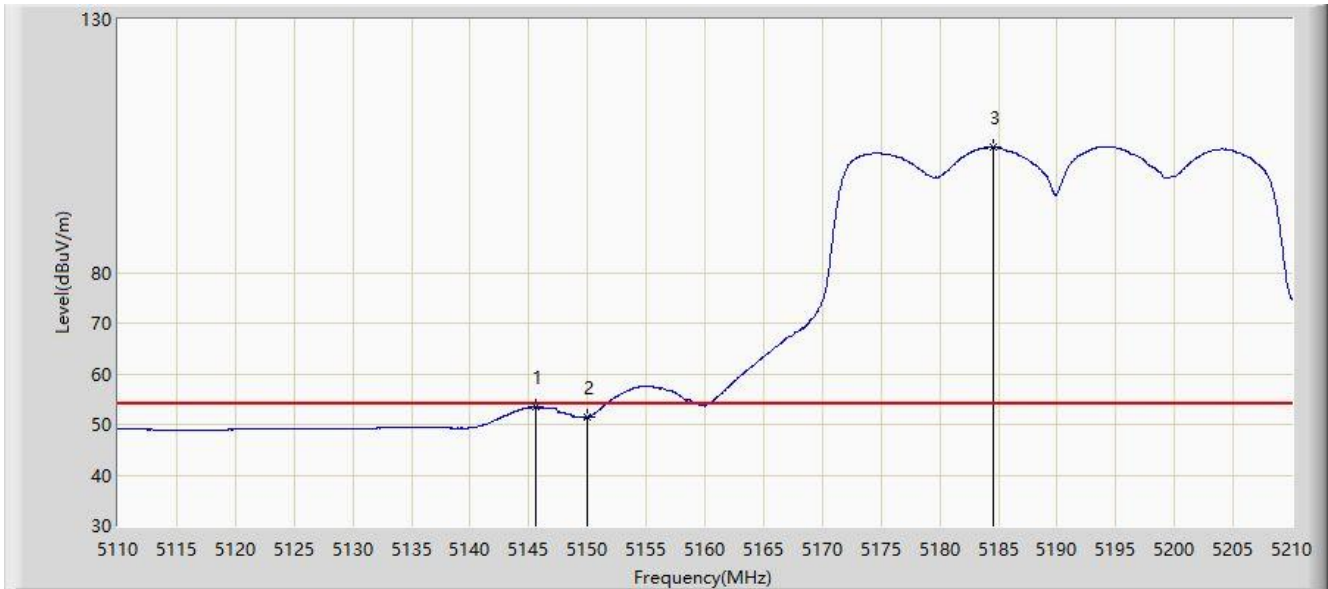


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5147.050	66.269	62.394	-7.731	74.000	3.875	PK
2			5150.000	61.283	57.418	-12.717	74.000	3.865	PK
3		*	5193.950	115.546	112.044	N/A	N/A	3.503	PK

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

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

Site: NS-AC1	Time: 2021/07/19 - 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	

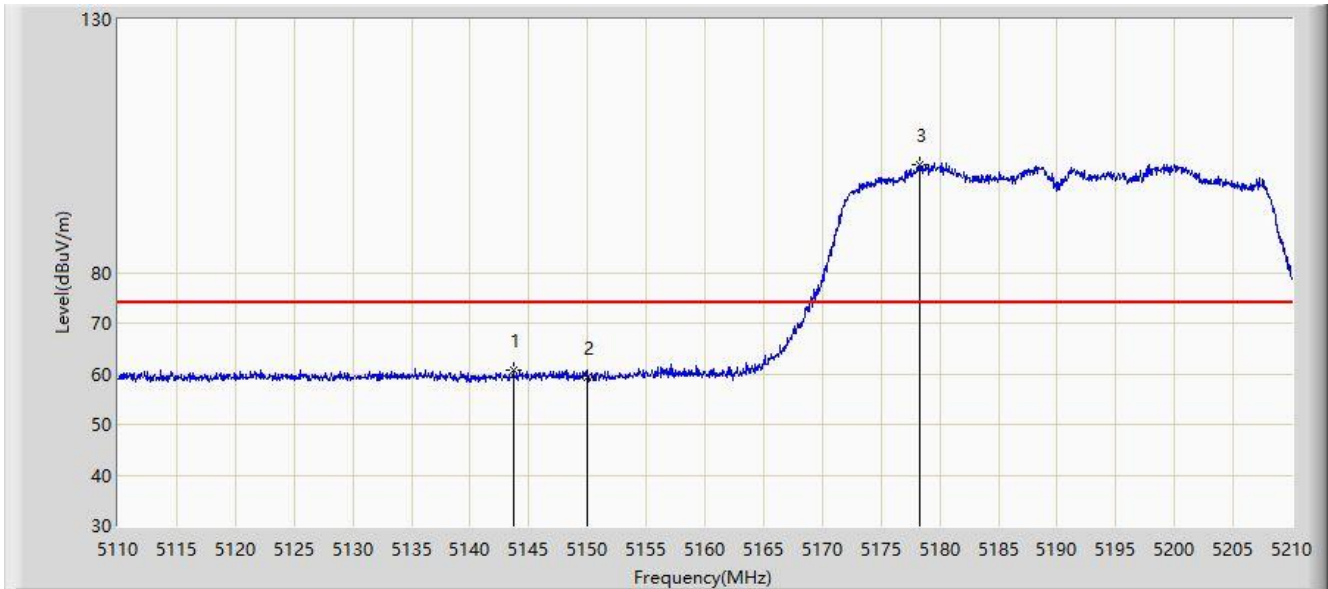


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5145.650	53.417	49.536	-0.583	54.000	3.880	AV
2			5150.000	51.359	47.494	-2.641	54.000	3.865	AV
3		*	5184.500	104.719	101.186	N/A	N/A	3.533	AV

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

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

Site: NS-AC1	Time: 2021/07/19 - 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	

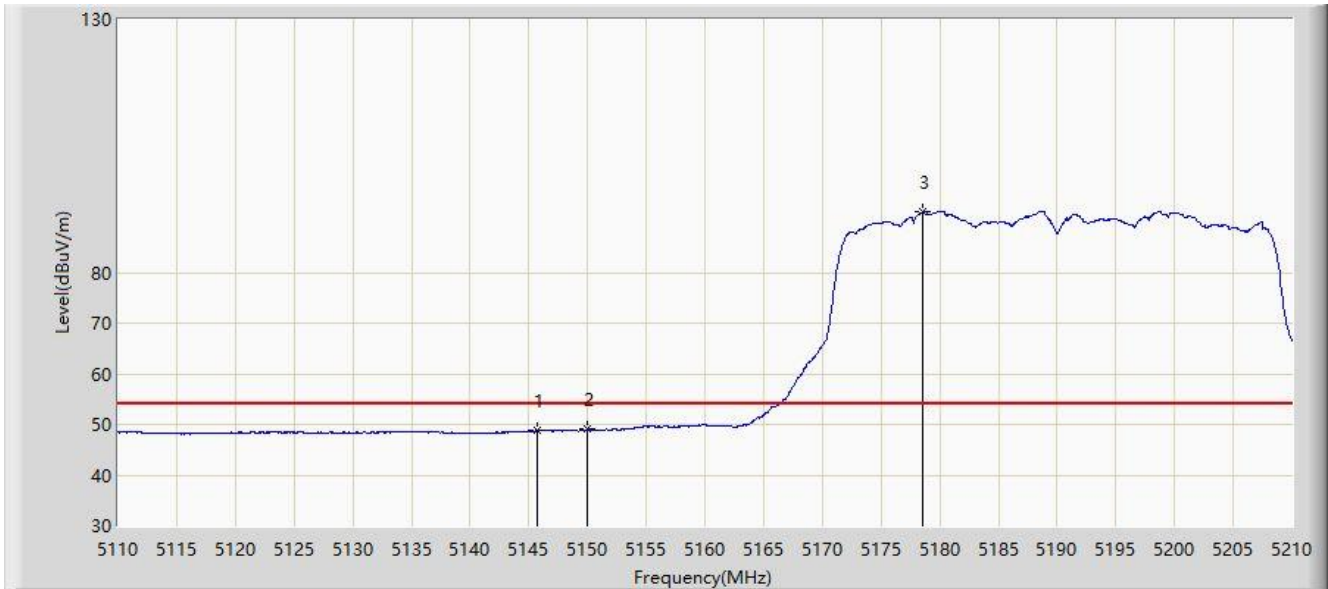


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5143.650	60.688	56.799	-13.312	74.000	3.889	PK
2			5150.000	59.293	55.428	-14.707	74.000	3.865	PK
3		*	5178.350	101.283	97.684	N/A	N/A	3.599	PK

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

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

Site: NS-AC1	Time: 2021/07/19 - 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	

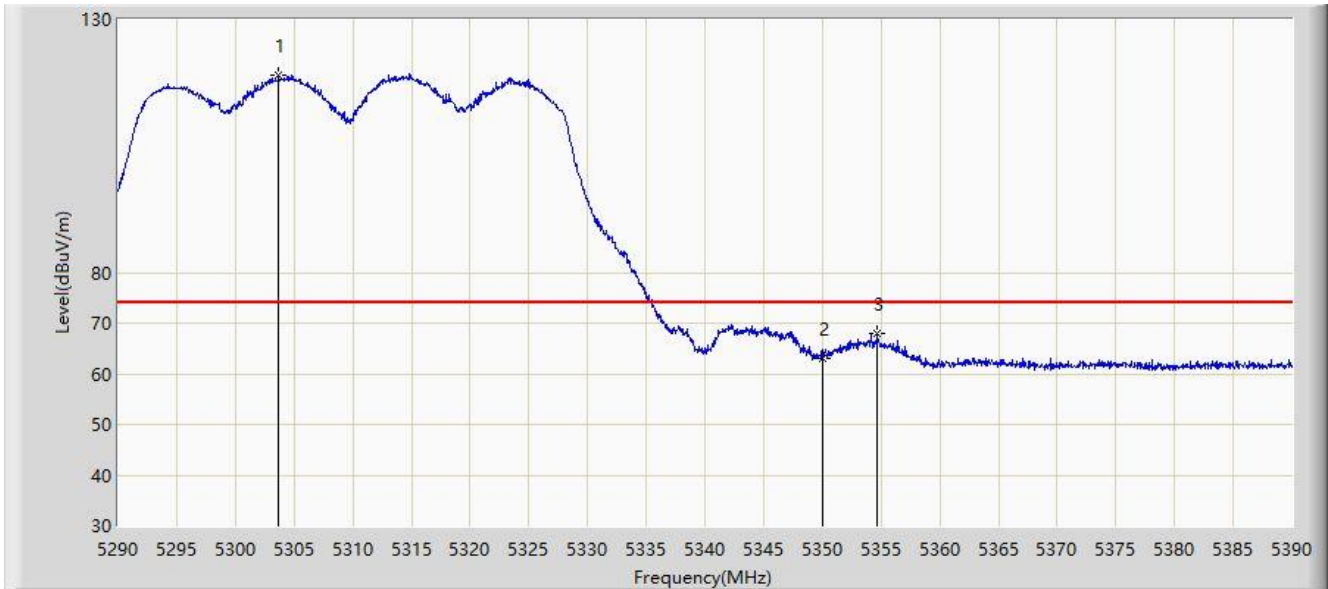


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5145.700	48.808	44.927	-5.192	54.000	3.880	AV
2			5150.000	49.009	45.144	-4.991	54.000	3.865	AV
3		*	5178.600	91.996	88.401	N/A	N/A	3.595	AV

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

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

Site: NS-AC1	Time: 2021/07/19 - 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	

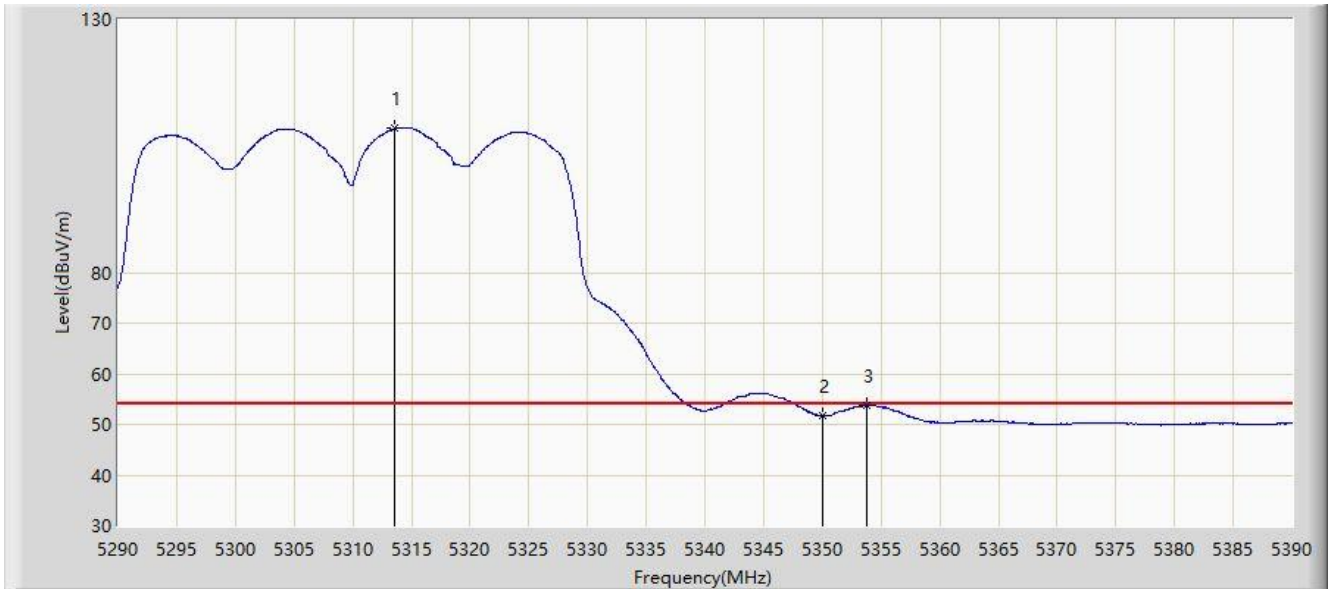


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5303.650	119.017	115.827	N/A	N/A	3.190	PK
2			5350.000	62.988	59.713	-11.012	74.000	3.274	PK
3			5354.700	67.851	64.571	-6.149	74.000	3.279	PK

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	

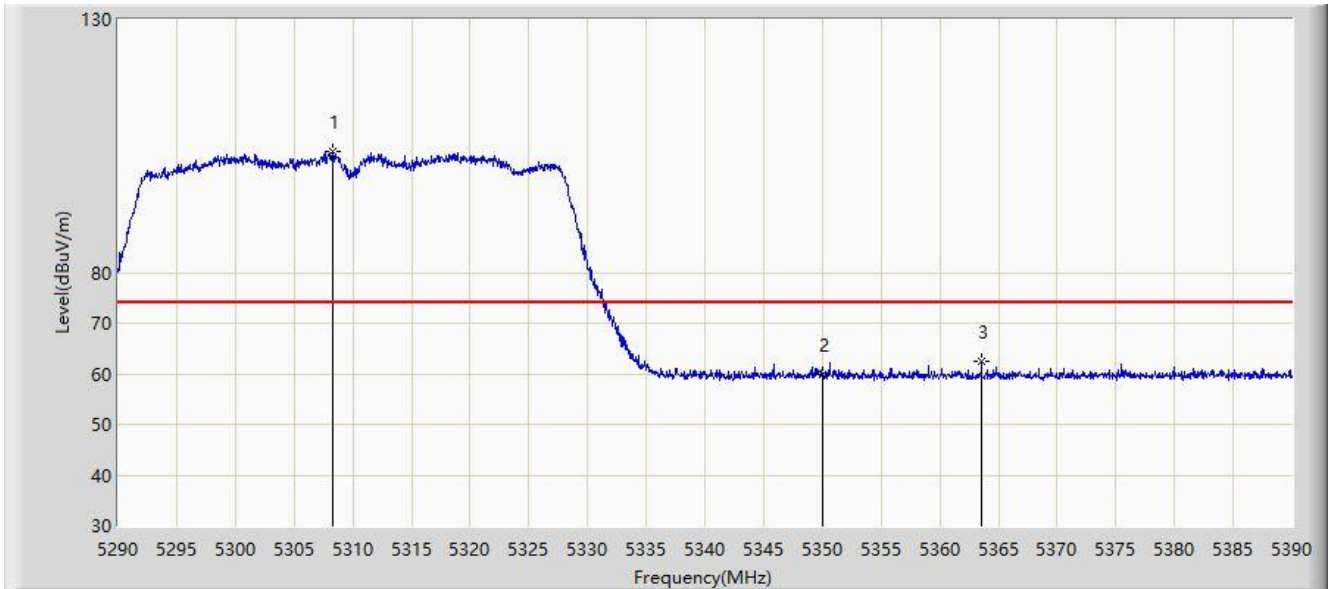


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	X	*	5313.500	108.430	105.189	N/A	N/A	3.241	AV
2			5350.000	51.685	48.410	-2.315	54.000	3.274	AV
3			5353.800	53.807	50.525	-0.193	54.000	3.282	AV

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

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

Site: NS-AC1	Time: 2021/07/19 - 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	

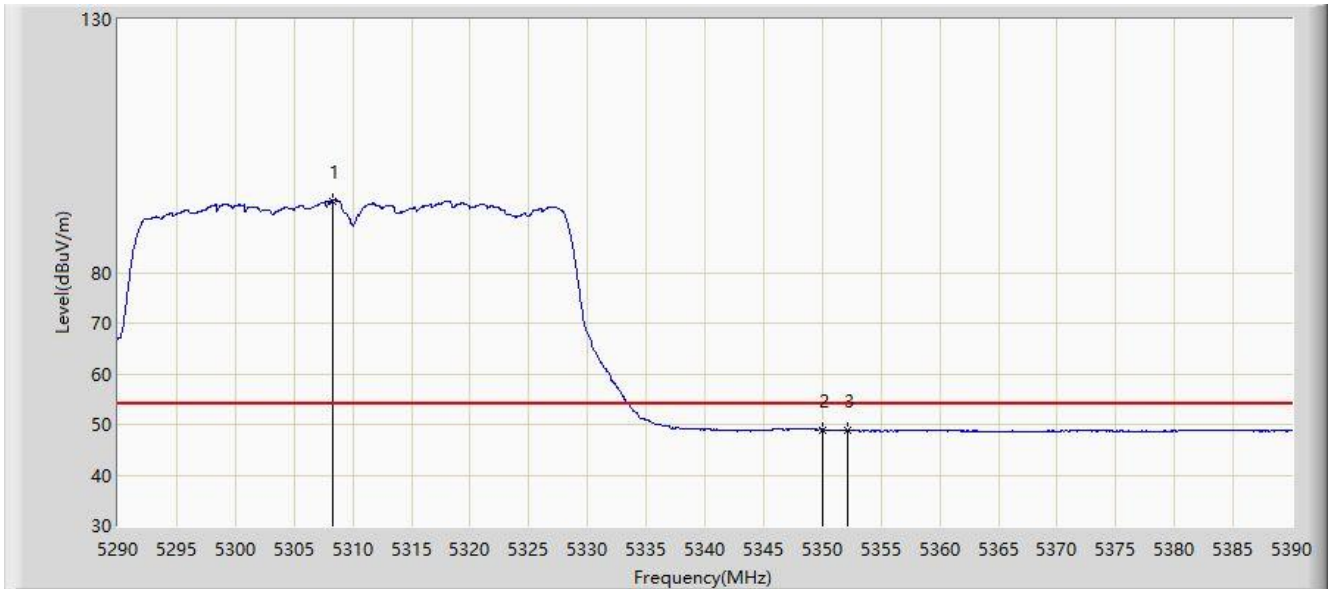


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5308.250	103.829	100.615	N/A	N/A	3.214	PK
2			5350.000	59.917	56.642	-14.083	74.000	3.274	PK
3			5363.550	62.500	59.246	-11.500	74.000	3.254	PK

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

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

Site: NS-AC1	Time: 2021/07/19 - 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	

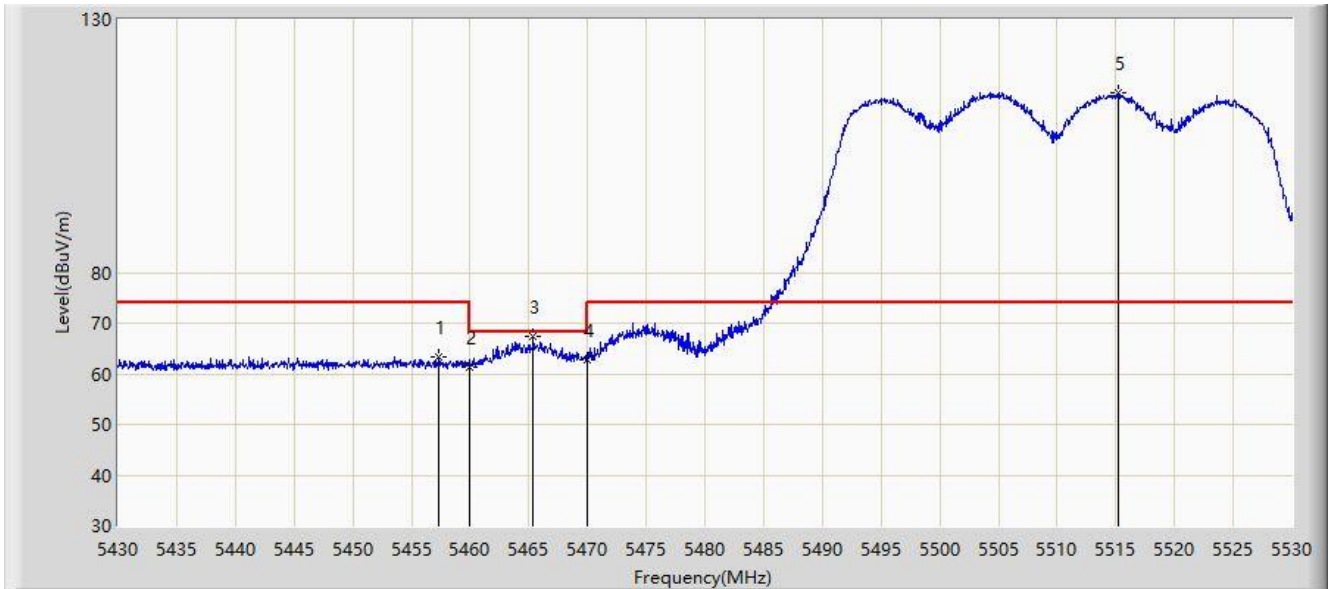


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5308.300	94.194	90.980	N/A	N/A	3.214	AV
2			5350.000	48.972	45.697	-5.028	54.000	3.274	AV
3			5352.150	48.957	45.670	-5.043	54.000	3.287	AV

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	

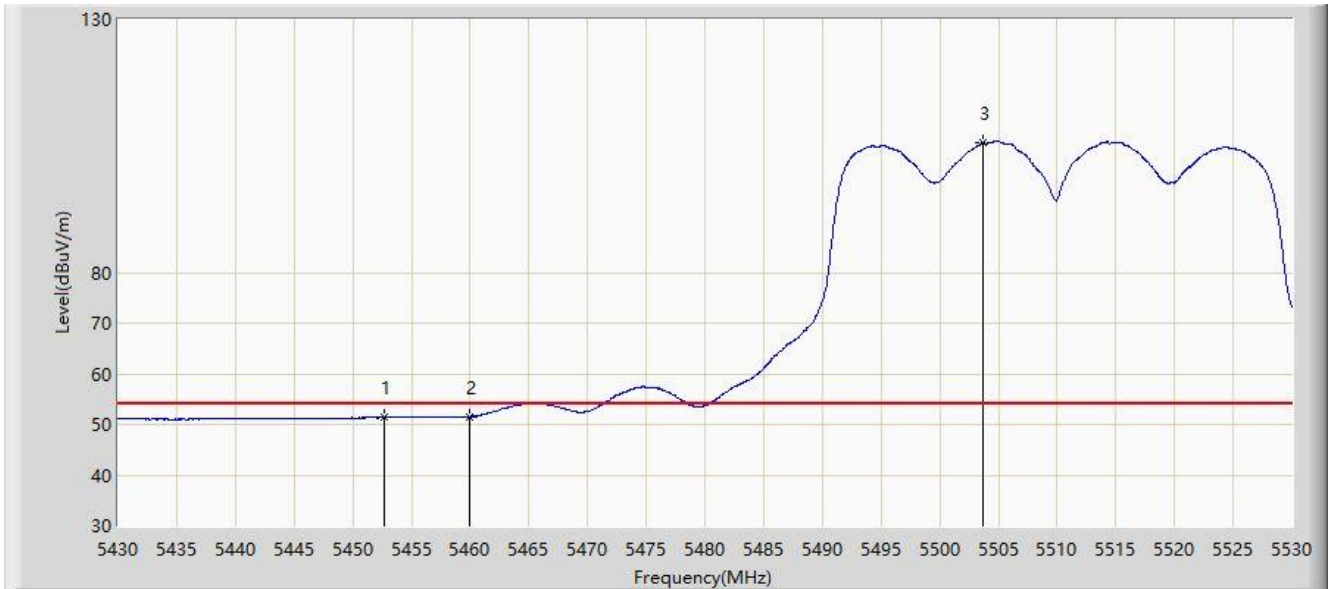


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5457.350	63.468	59.525	-10.532	74.000	3.943	PK
2			5460.000	61.388	57.451	-12.612	74.000	3.937	PK
3			5465.400	67.384	63.460	-0.816	68.200	3.924	PK
4			5470.000	62.615	58.701	-5.585	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	

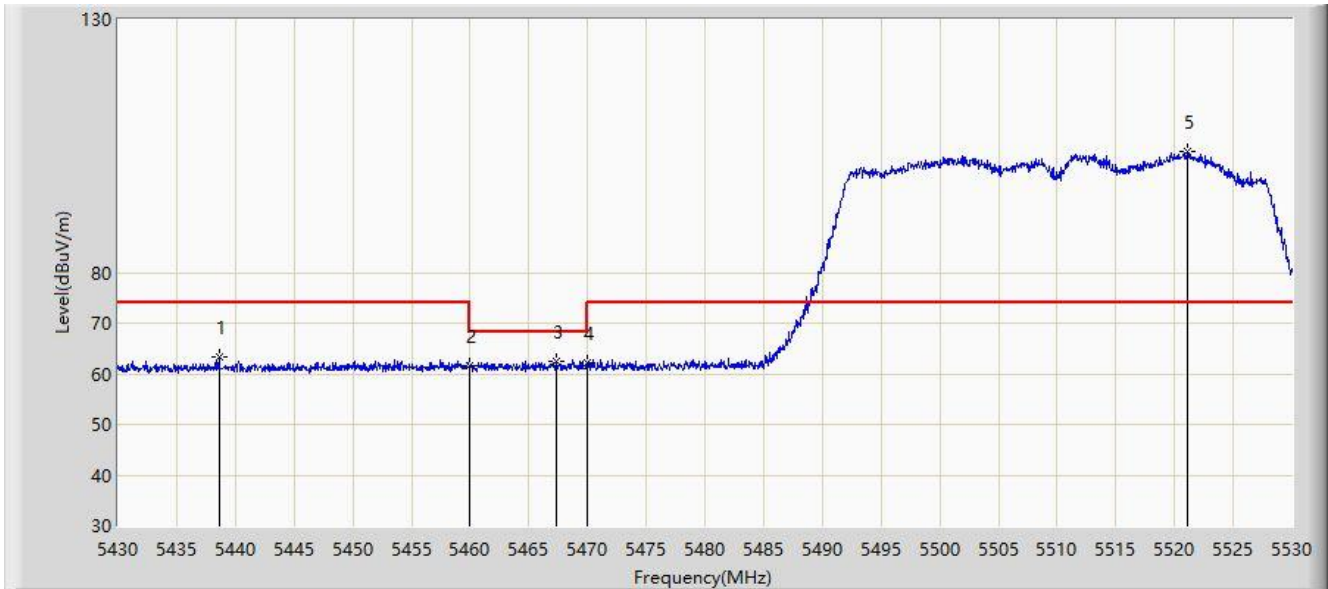


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5452.650	51.410	47.478	-2.590	54.000	3.932	AV
2			5460.000	51.557	47.620	-2.443	54.000	3.937	AV
3		*	5503.650	105.672	101.738	N/A	N/A	3.934	AV

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

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

Site: NS-AC1	Time: 2021/07/19 - 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	

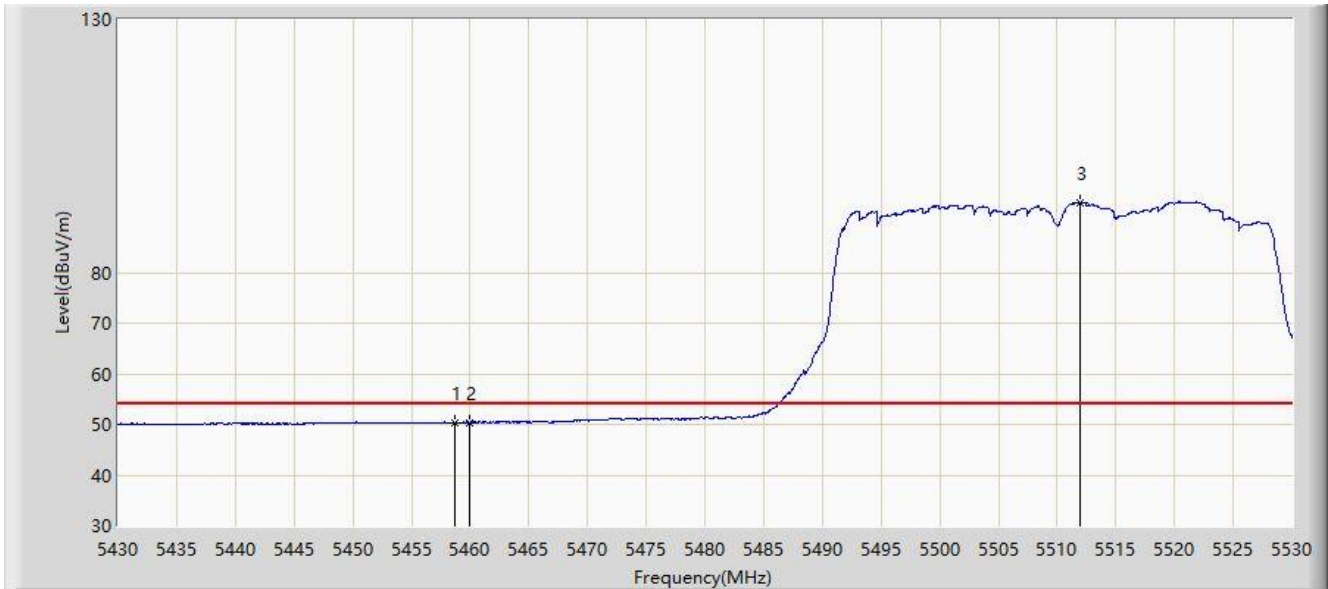


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5438.600	63.325	59.586	-10.675	74.000	3.739	PK
2			5460.000	61.488	57.551	-12.512	74.000	3.937	PK
3			5467.350	62.549	58.629	-5.651	68.200	3.920	PK
4			5470.000	62.042	58.128	-6.158	68.200	3.914	PK
5		*	5521.150	103.805	99.787	N/A	N/A	4.018	PK

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

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

Site: NS-AC1	Time: 2021/07/19 - 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 (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/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 (dBuV/m) = Reading Level (dBuV) + Factor (dB/m)

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

Site: NS-AC1	Time: 2021/08/07 - 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	

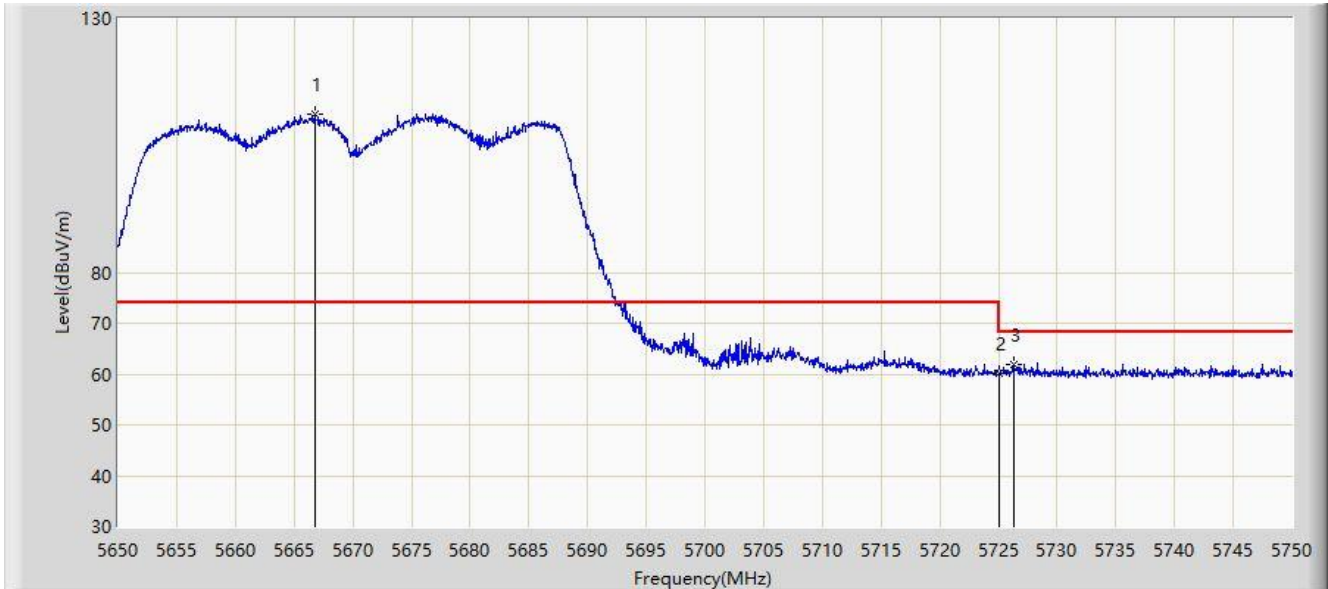


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5671.800	118.981	114.558	N/A	N/A	4.422	PK
2			5725.000	61.967	57.843	-6.233	68.200	4.124	PK
3			5729.350	65.912	61.776	-2.288	68.200	4.136	PK

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	

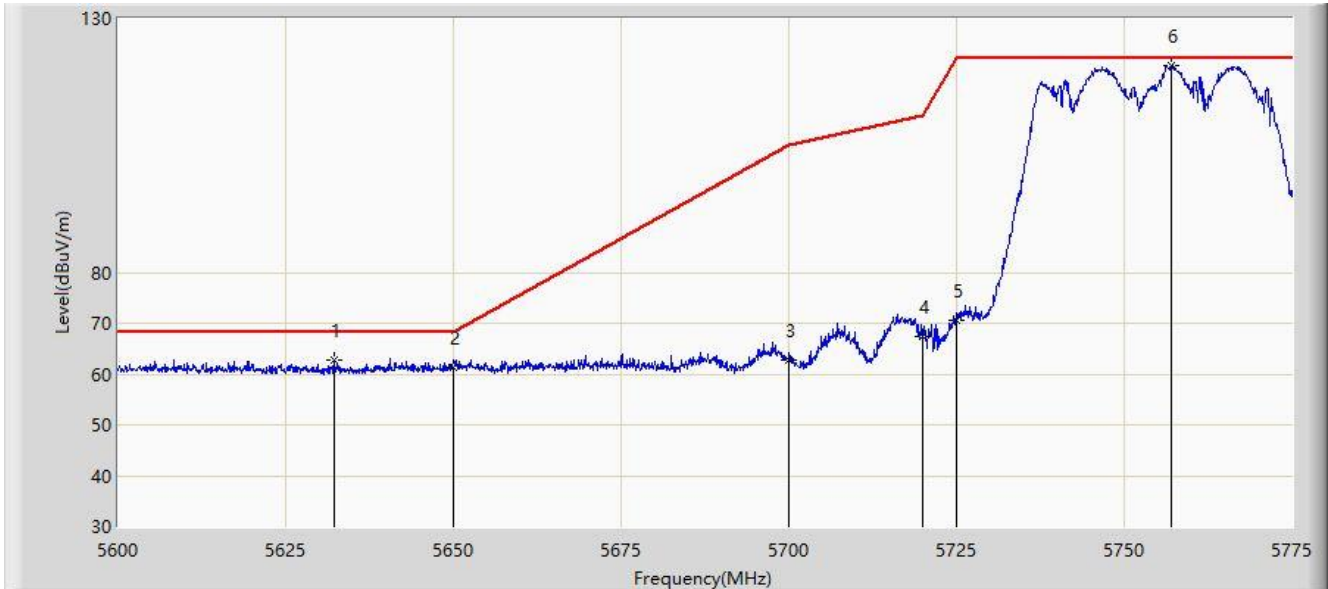


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5666.750	111.207	106.869	N/A	N/A	4.338	PK
2			5725.000	60.247	56.123	-7.953	68.200	4.124	PK
3			5726.350	61.854	57.735	-6.346	68.200	4.119	PK

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	

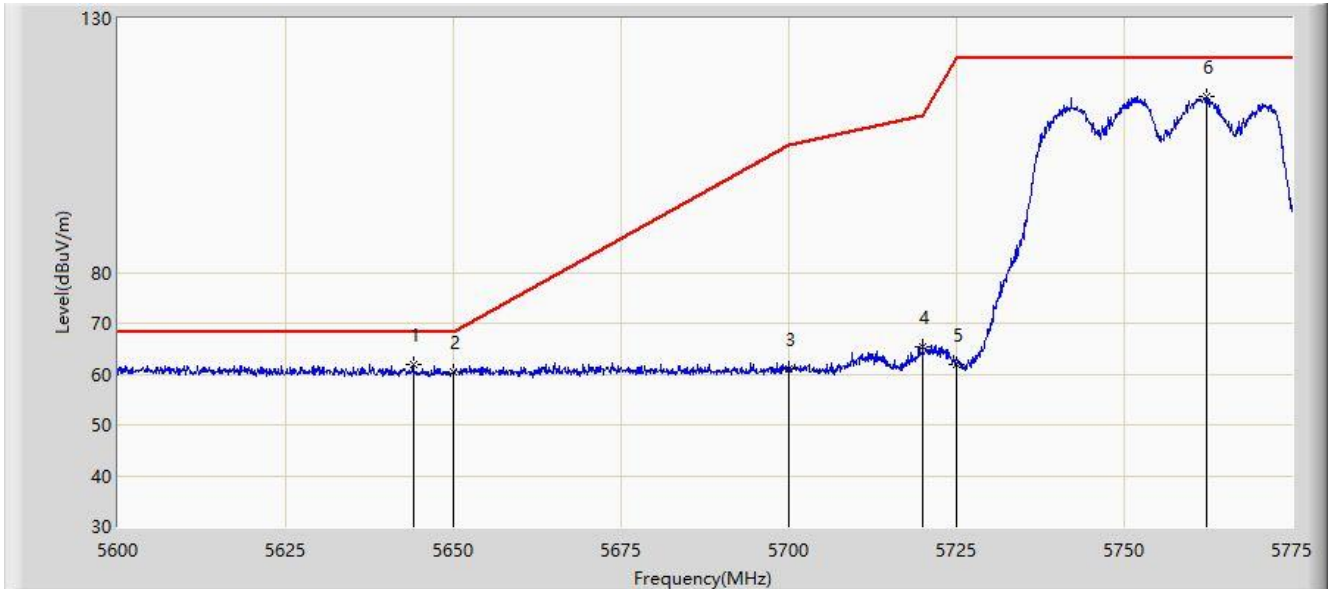


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5632.200	62.874	58.728	-5.326	68.200	4.146	PK
2			5650.000	61.261	57.110	-6.939	68.200	4.151	PK
3			5700.000	62.815	58.502	-42.385	105.200	4.312	PK
4			5720.000	67.345	63.187	-43.455	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 (dBuV/m) = Reading Level (dBuV) + Factor (dB/m)

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

Site: NS-AC1	Time: 2021/08/07 - 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	

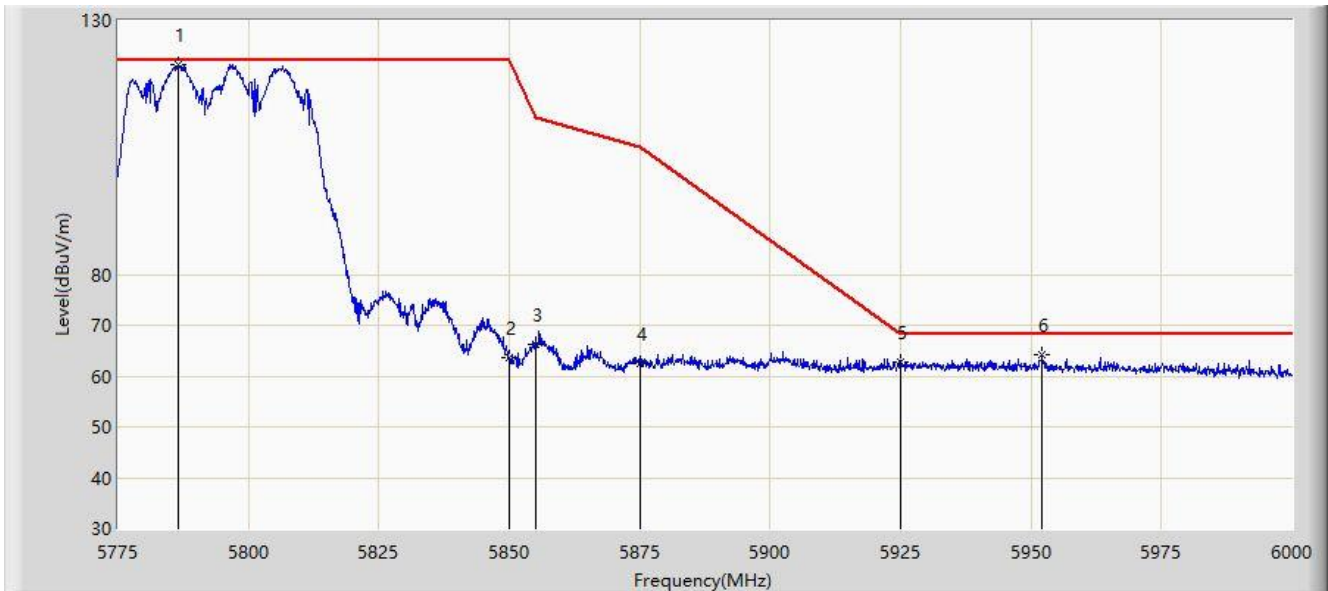


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5644.013	61.832	57.711	-6.368	68.200	4.122	PK
2			5650.000	60.397	56.246	-7.803	68.200	4.151	PK
3			5700.000	61.010	56.697	-44.190	105.200	4.312	PK
4			5720.000	65.247	61.089	-45.553	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 (dBuV/m) = Reading Level (dBuV) + Factor (dB/m)

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

Site: NS-AC1	Time: 2021/08/07 - 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	

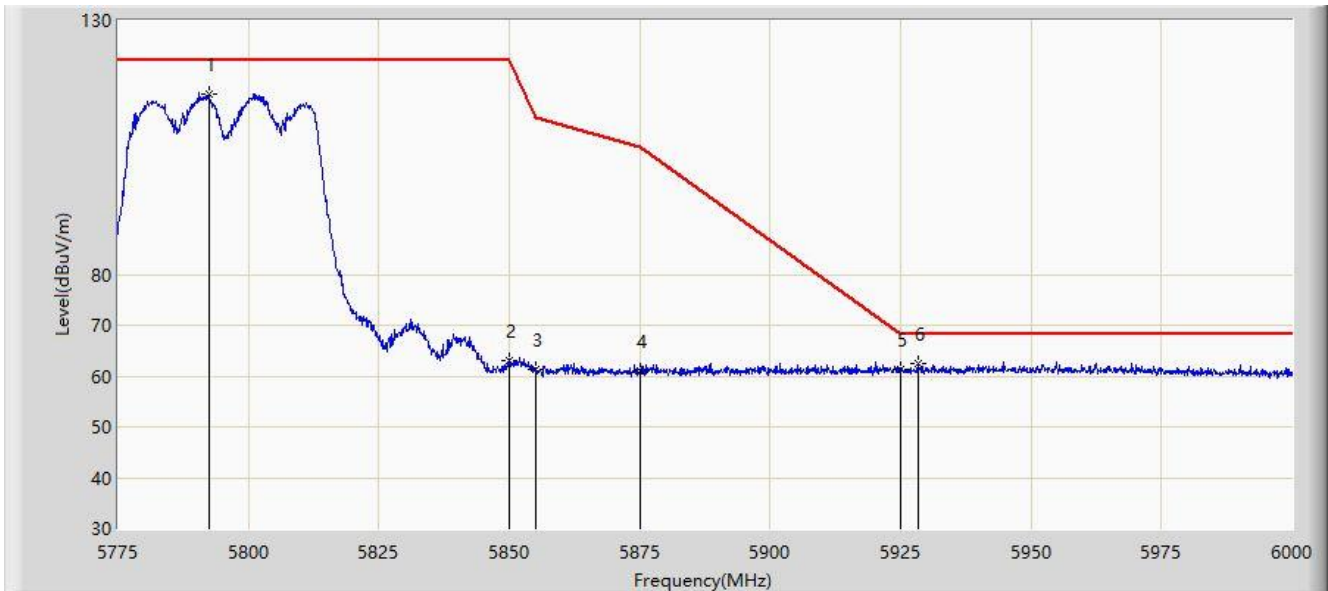


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5786.475	121.224	116.715	N/A	N/A	4.509	PK
2			5850.000	63.680	59.027	-58.520	122.200	4.653	PK
3			5855.000	66.263	61.579	-44.537	110.800	4.684	PK
4			5875.000	62.603	57.904	-42.597	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	

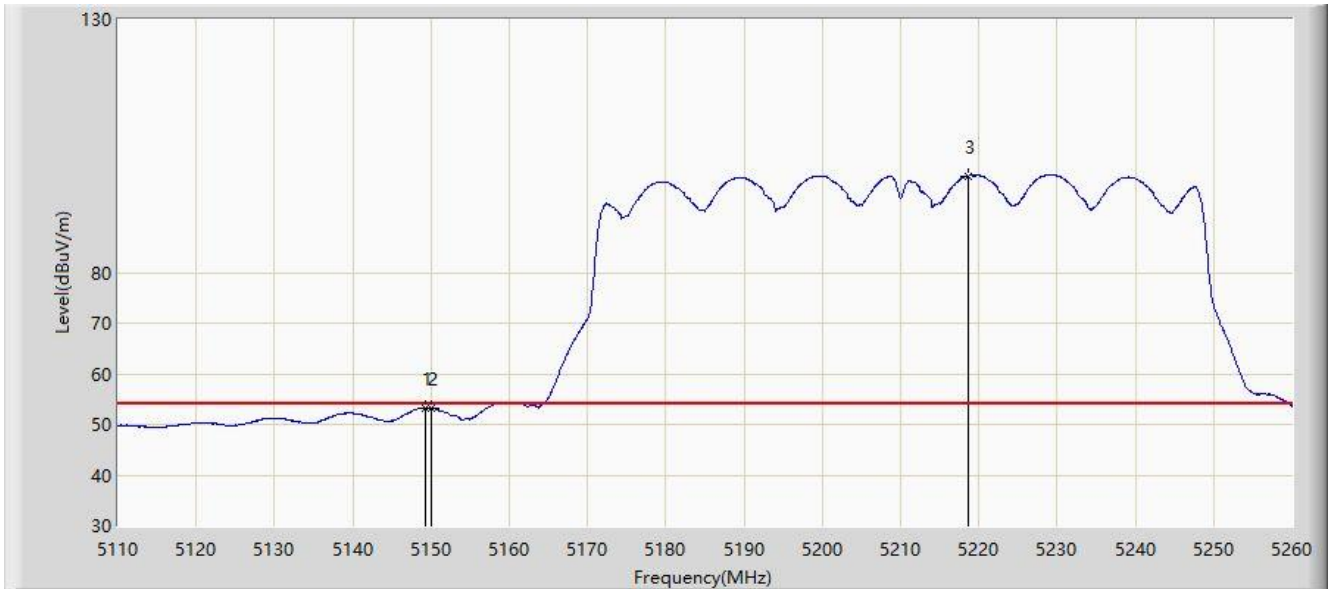


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5149.450	65.646	61.780	-8.354	74.000	3.867	PK
2			5150.000	63.806	59.941	-10.194	74.000	3.865	PK
3		*	5219.500	109.727	106.262	N/A	N/A	3.465	PK

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

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

Site: NS-AC1	Time: 2021/07/19 - 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	

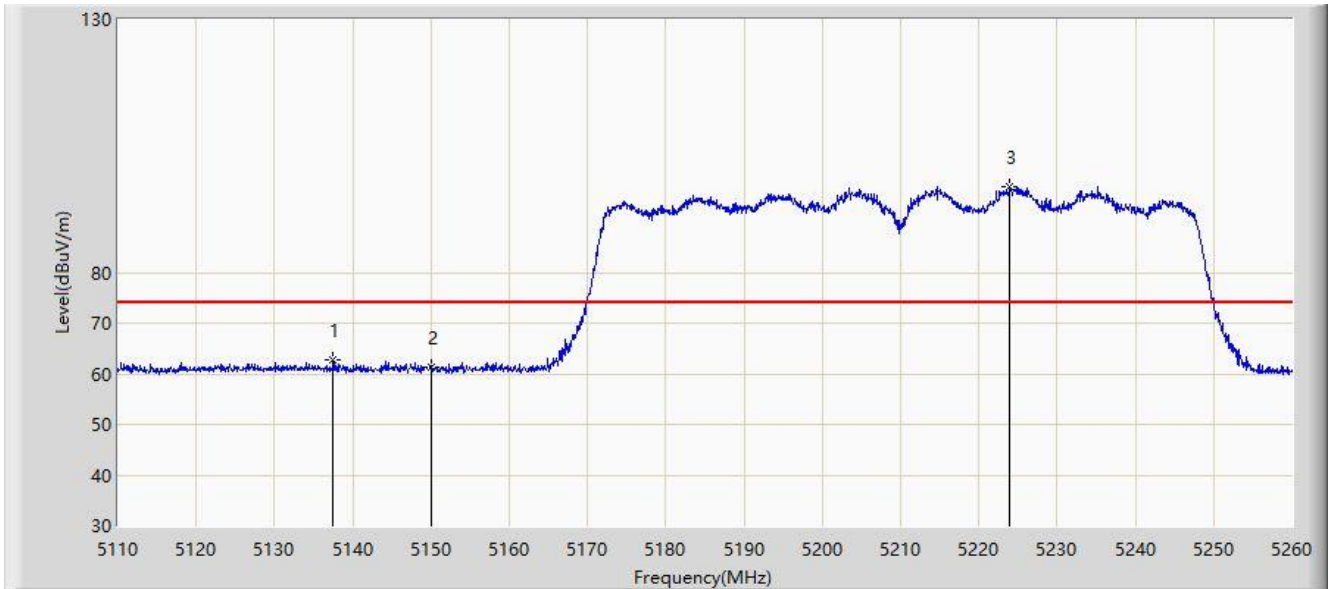


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5149.300	53.315	49.448	-0.685	54.000	3.866	AV
2			5150.000	53.191	49.326	-0.809	54.000	3.865	AV
3		*	5218.675	99.116	95.654	N/A	N/A	3.462	AV

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	

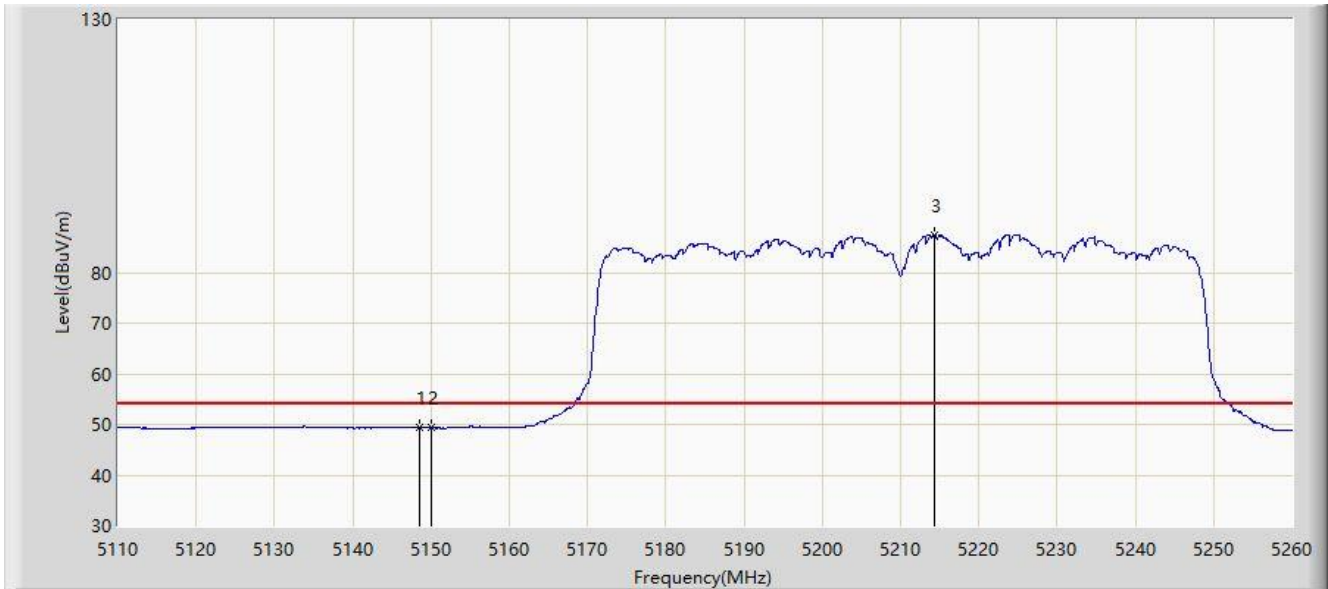


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5137.525	62.841	58.928	-11.159	74.000	3.913	PK
2			5150.000	61.160	57.295	-12.840	74.000	3.865	PK
3		*	5224.000	96.926	93.444	N/A	N/A	3.482	PK

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	

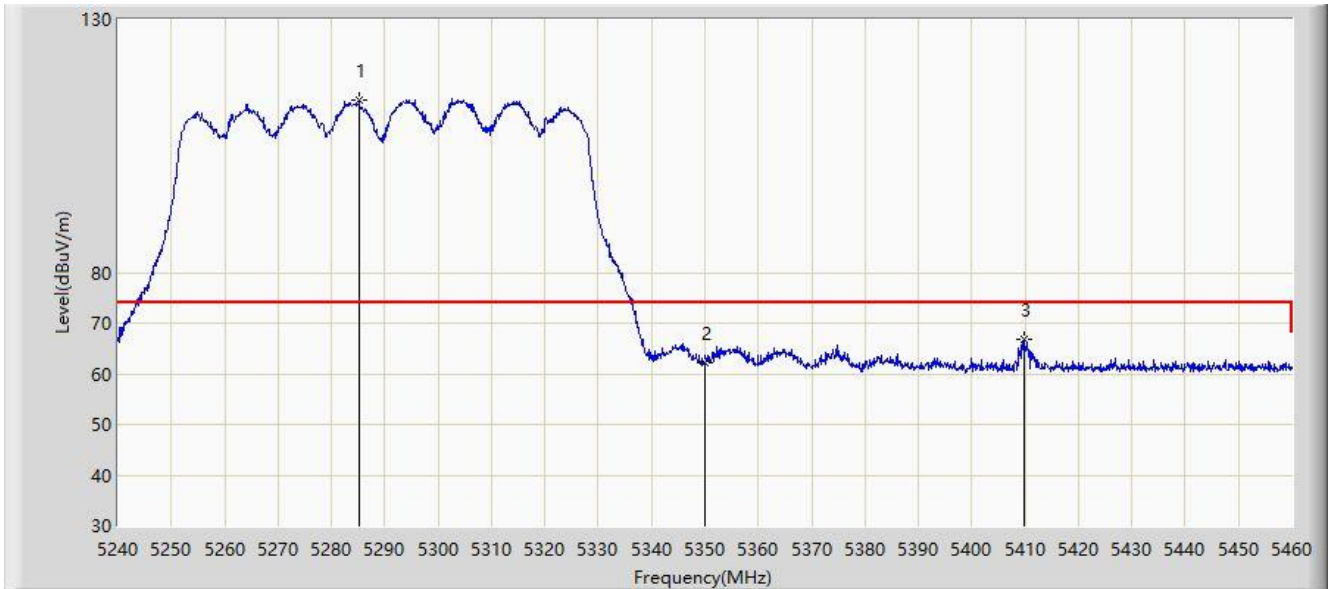


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5148.550	49.532	45.662	-4.468	54.000	3.870	AV
2			5150.000	49.290	45.425	-4.710	54.000	3.865	AV
3		*	5214.250	87.321	83.866	N/A	N/A	3.455	AV

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

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

Site: NS-AC1	Time: 2021/07/19 - 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	

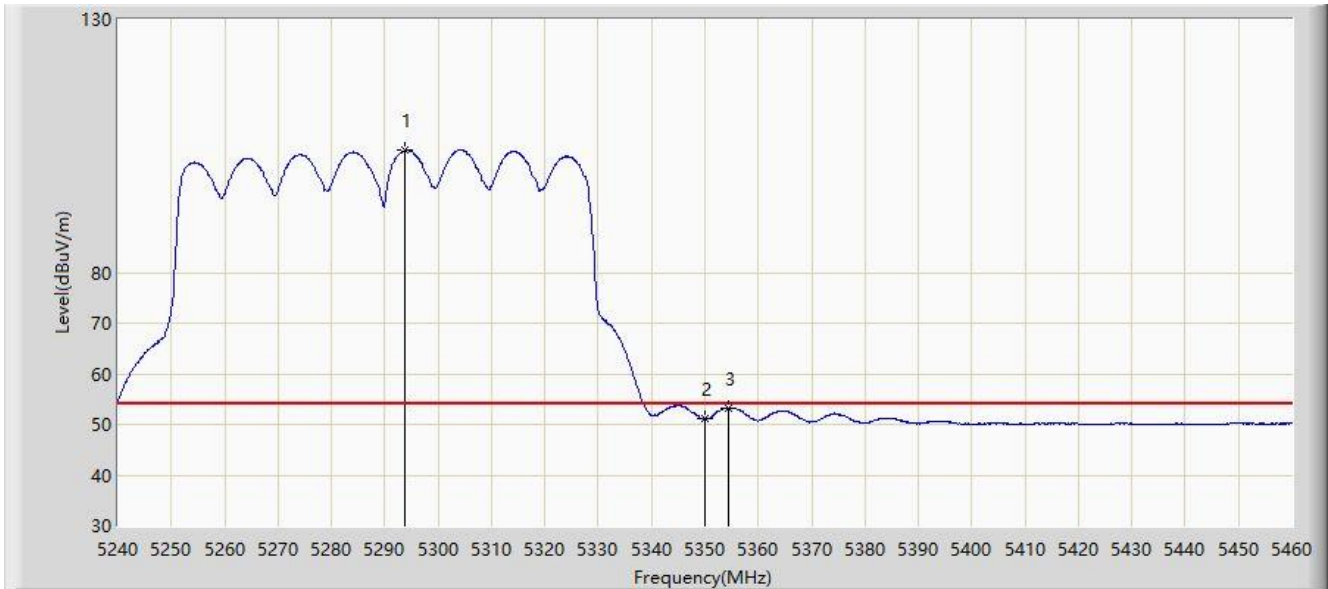


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5285.210	114.119	110.988	N/A	N/A	3.130	PK
2			5350.000	62.081	58.806	-11.919	74.000	3.274	PK
3			5409.730	66.727	63.245	-7.273	74.000	3.482	PK

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

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

Site: NS-AC1	Time: 2021/07/19 - 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	

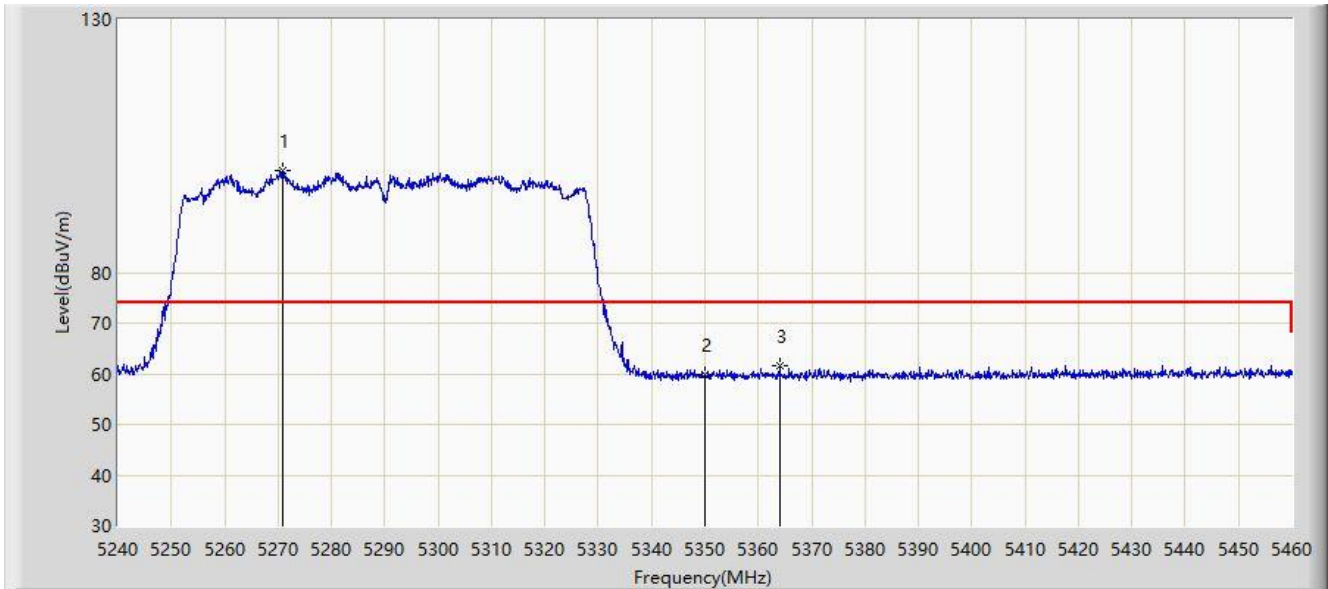


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5293.680	104.102	100.947	N/A	N/A	3.155	AV
2			5350.000	51.110	47.835	-2.890	54.000	3.274	AV
3			5354.290	53.318	50.037	-0.682	54.000	3.281	AV

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

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

Site: NS-AC1	Time: 2021/07/19 - 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	

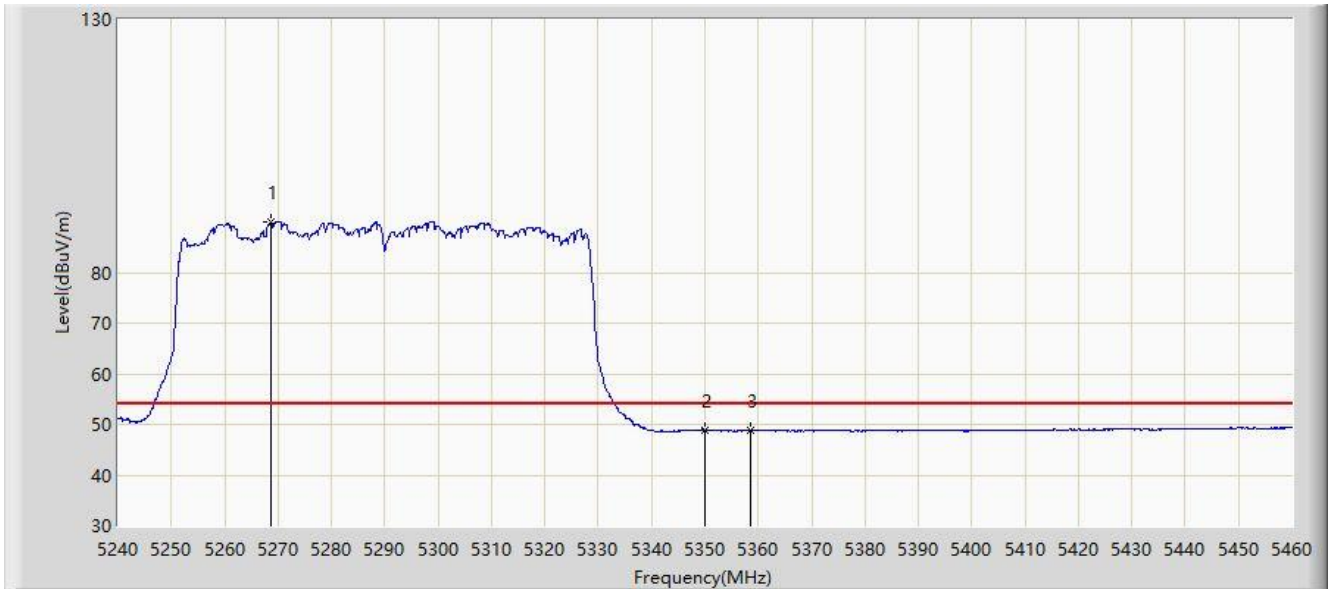


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5270.800	100.268	97.132	N/A	N/A	3.135	PK
2			5350.000	59.978	56.703	-14.022	74.000	3.274	PK
3			5364.080	61.518	58.266	-12.482	74.000	3.252	PK

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	

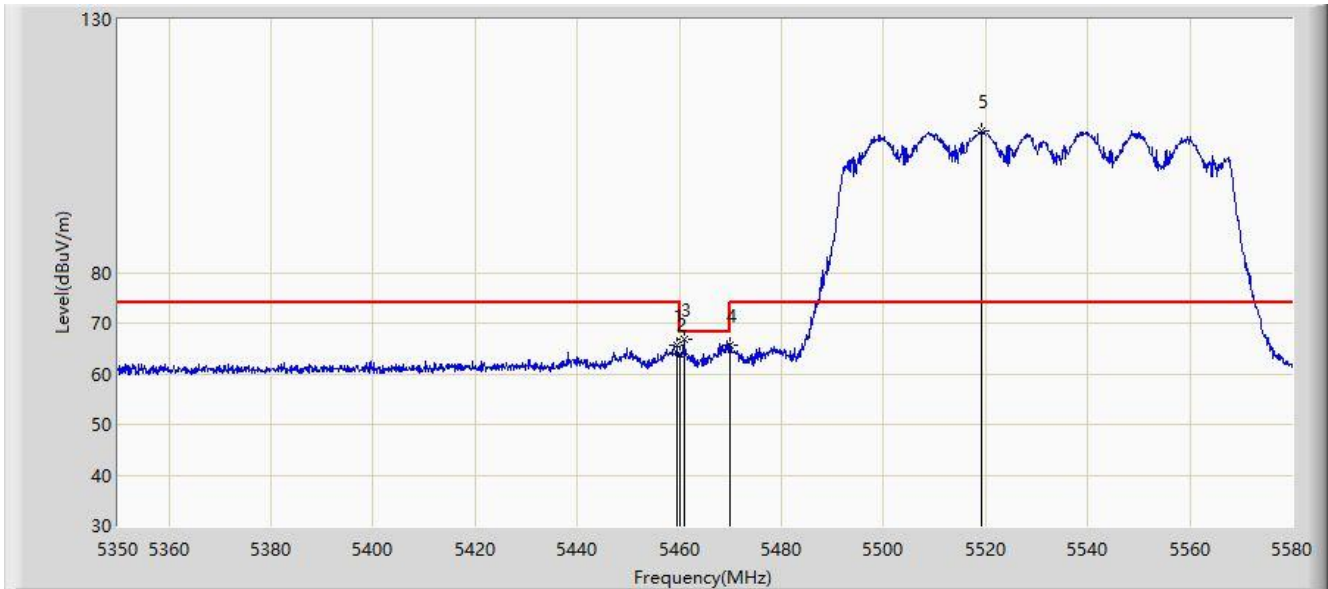


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5268.600	89.888	86.751	N/A	N/A	3.137	AV
2			5350.000	48.868	45.593	-5.132	54.000	3.274	AV
3			5358.580	48.794	45.526	-5.206	54.000	3.267	AV

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	

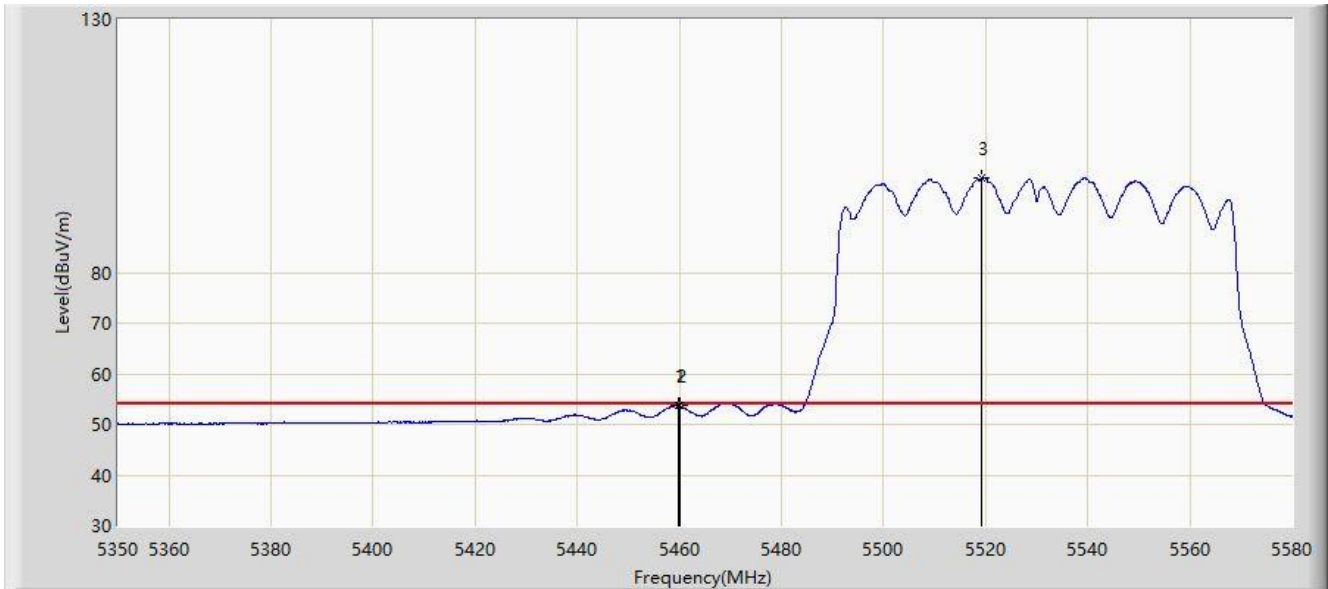


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5459.480	65.761	61.823	-8.239	74.000	3.938	PK
2			5460.000	63.893	59.956	-10.107	74.000	3.937	PK
3			5460.860	66.920	62.985	-1.280	68.200	3.935	PK
4			5470.000	65.606	61.692	-2.594	68.200	3.914	PK
5		*	5519.165	108.031	104.023	N/A	N/A	4.008	PK

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

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

Site: NS-AC1	Time: 2021/07/20 - 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	

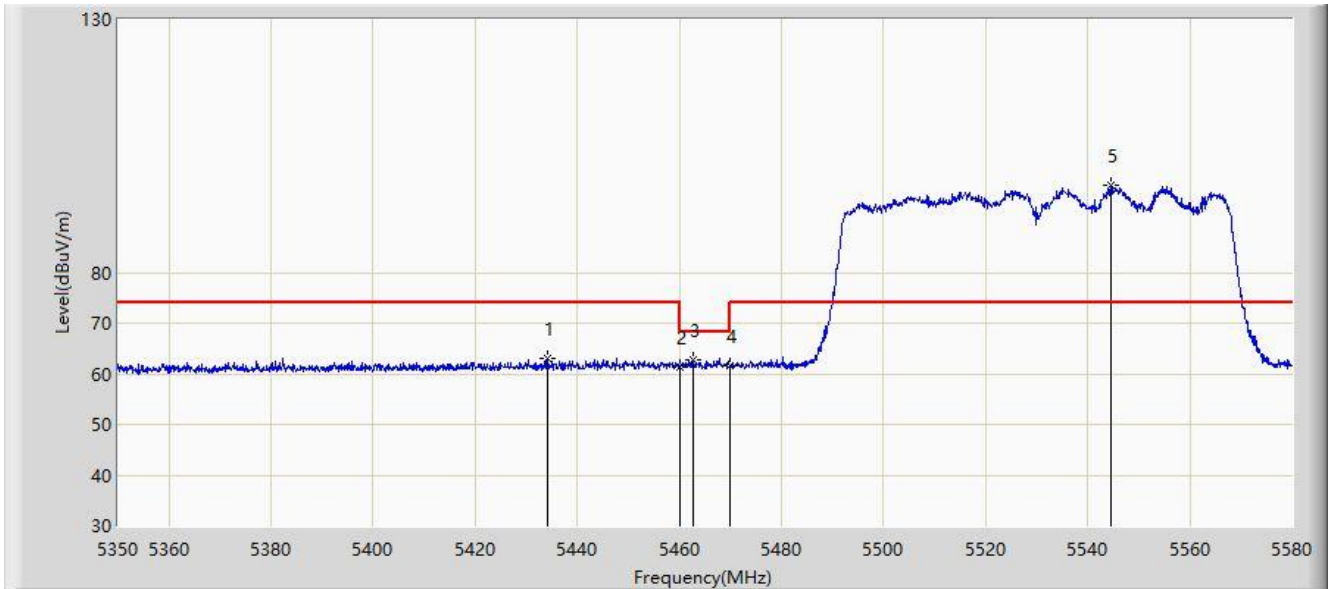


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5459.940	53.680	49.743	-0.320	54.000	3.937	AV
2			5460.000	53.682	49.745	-0.318	54.000	3.937	AV
3		*	5519.050	98.573	94.565	N/A	N/A	4.007	AV

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

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

Site: NS-AC1	Time: 2021/07/20 - 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	

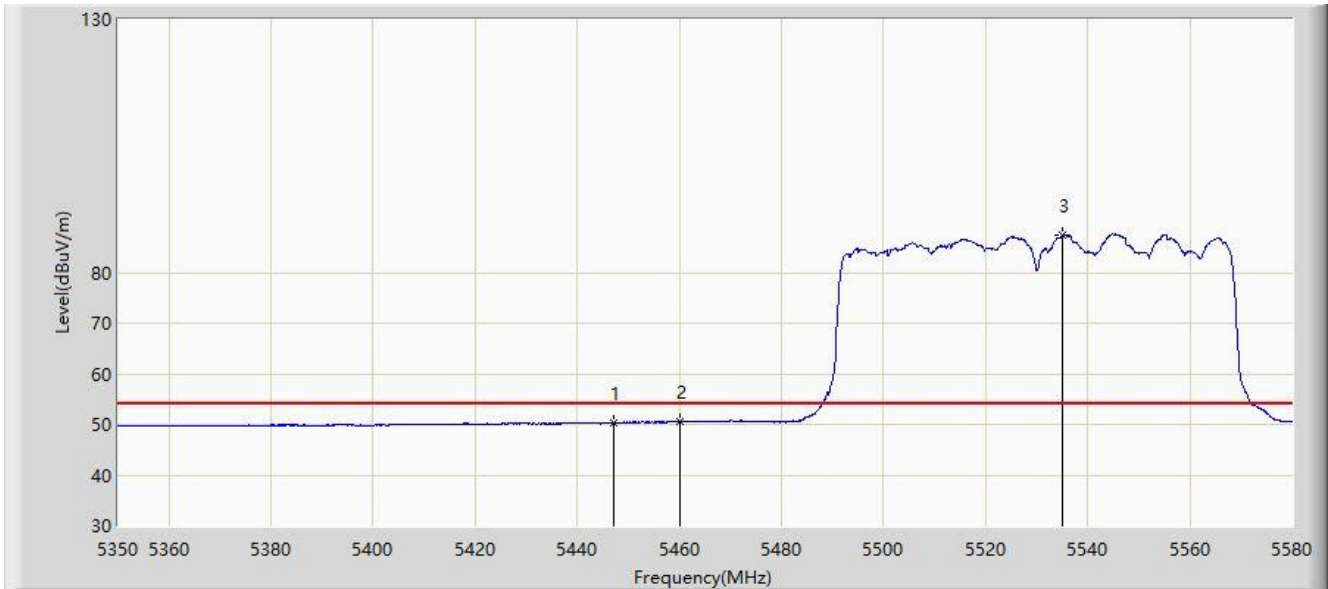


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5434.295	63.102	59.407	-10.898	74.000	3.695	PK
2			5460.000	61.421	57.484	-12.579	74.000	3.937	PK
3			5462.585	62.702	58.771	-5.498	68.200	3.931	PK
4			5470.000	61.518	57.604	-6.682	68.200	3.914	PK
5		*	5544.465	97.219	93.118	N/A	N/A	4.102	PK

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

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

Site: NS-AC1	Time: 2021/07/20 - 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 (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/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 (dBuV/m) = Reading Level (dBuV) + Factor (dB/m)

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

Site: NS-AC1	Time: 2021/08/02 - 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	

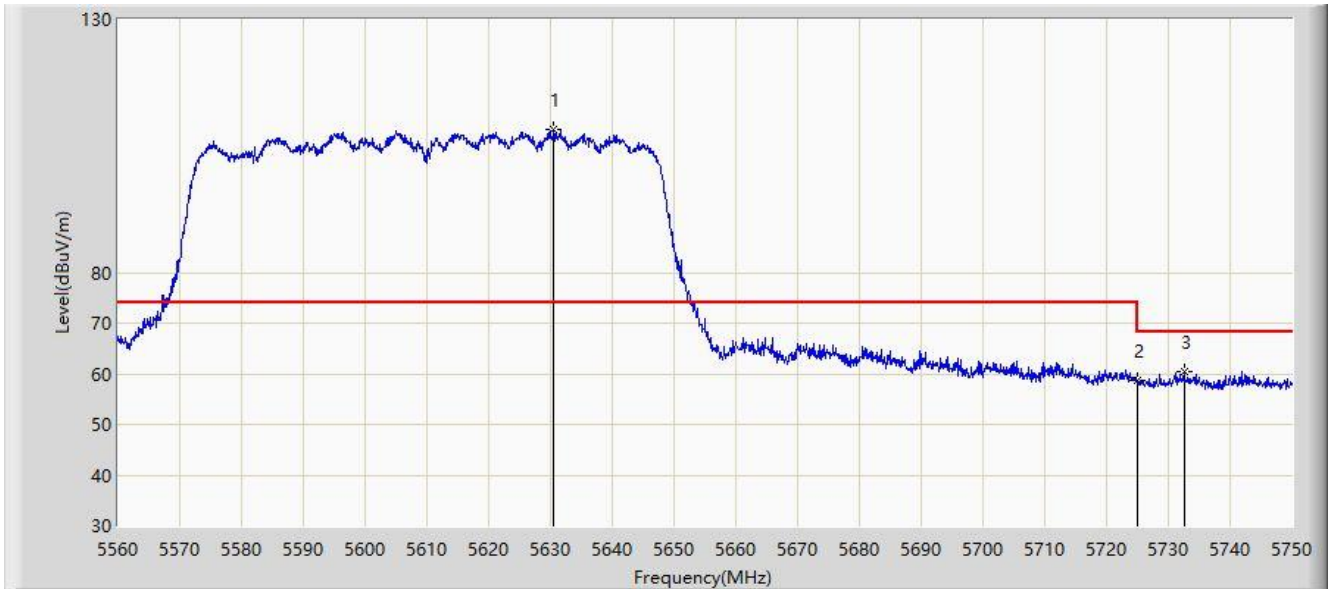


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5588.025	117.229	113.003	N/A	N/A	4.226	PK
2			5725.000	62.230	58.106	-5.970	68.200	4.124	PK
3			5730.050	65.809	61.669	-2.391	68.200	4.140	PK

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

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

Site: NS-AC1	Time: 2021/08/02 - 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	

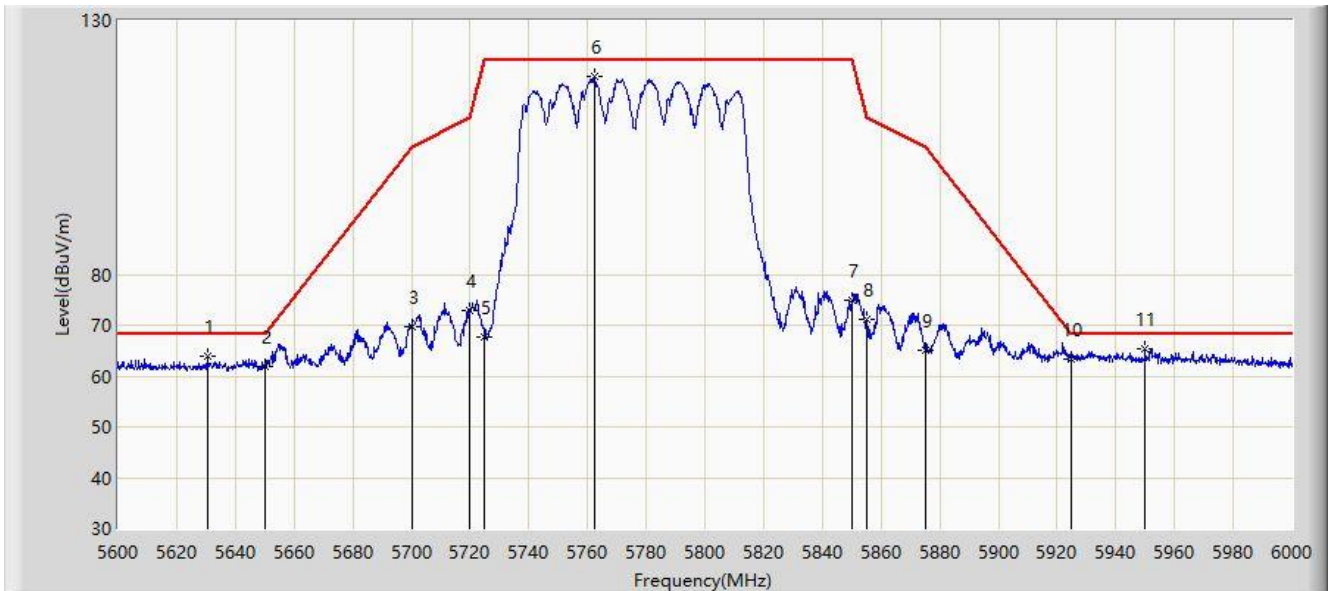


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5630.585	108.294	104.141	N/A	N/A	4.153	PK
2			5725.000	58.591	54.467	-9.609	68.200	4.124	PK
3			5732.520	60.494	56.339	-7.706	68.200	4.155	PK

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

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

Site: NS-AC1	Time: 2021/08/07 - 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	

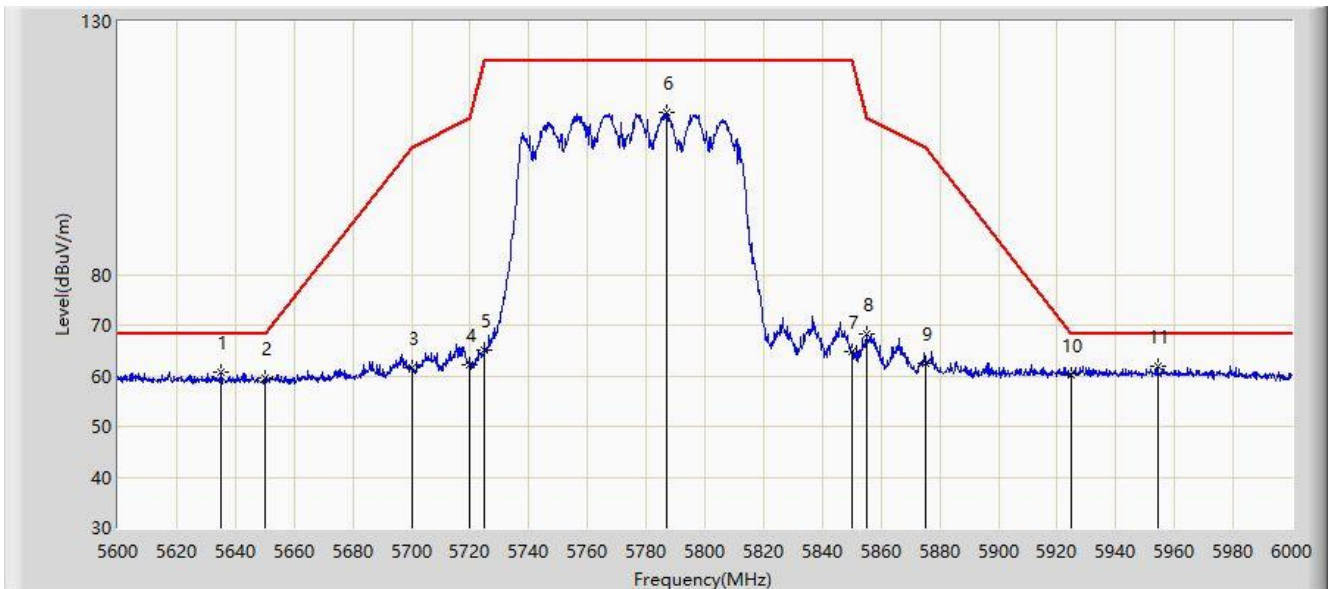


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5630.400	63.771	59.617	-4.429	68.200	4.153	PK
2			5650.000	61.951	57.800	-6.249	68.200	4.151	PK
3			5700.000	69.689	65.376	-35.511	105.200	4.312	PK
4			5720.000	73.017	68.859	-37.783	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	

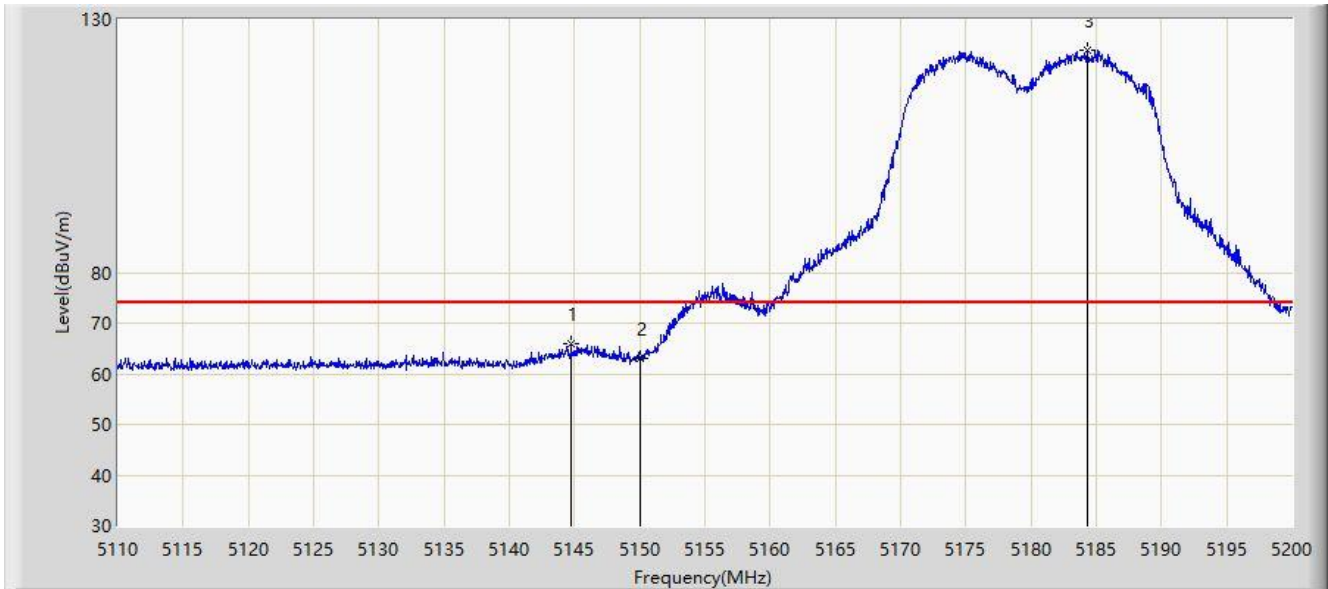


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5635.200	60.703	56.571	-7.497	68.200	4.132	PK
2			5650.000	59.572	55.421	-8.628	68.200	4.151	PK
3			5700.000	61.471	57.158	-43.729	105.200	4.312	PK
4			5720.000	62.293	58.135	-48.507	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	

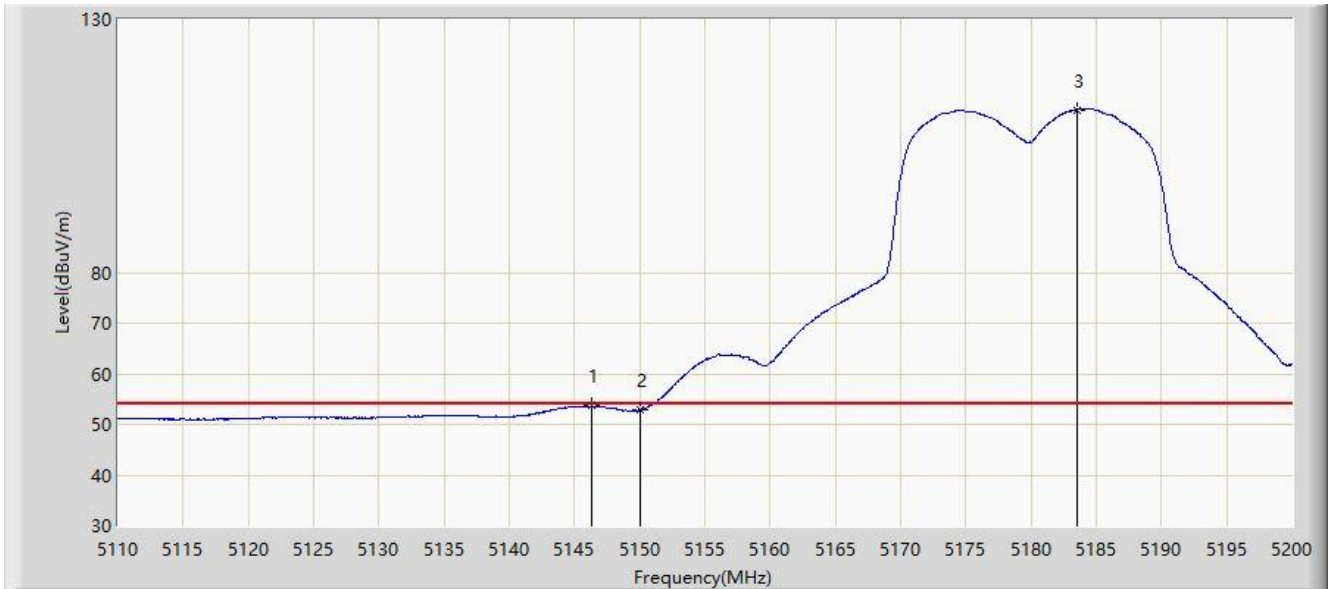


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5144.740	66.086	62.202	-7.914	74.000	3.885	PK
2			5150.000	62.912	59.047	-11.088	74.000	3.865	PK
3		*	5184.340	123.974	120.441	N/A	N/A	3.533	PK

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

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

Site: NS-AC1	Time: 2021/07/19 - 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	

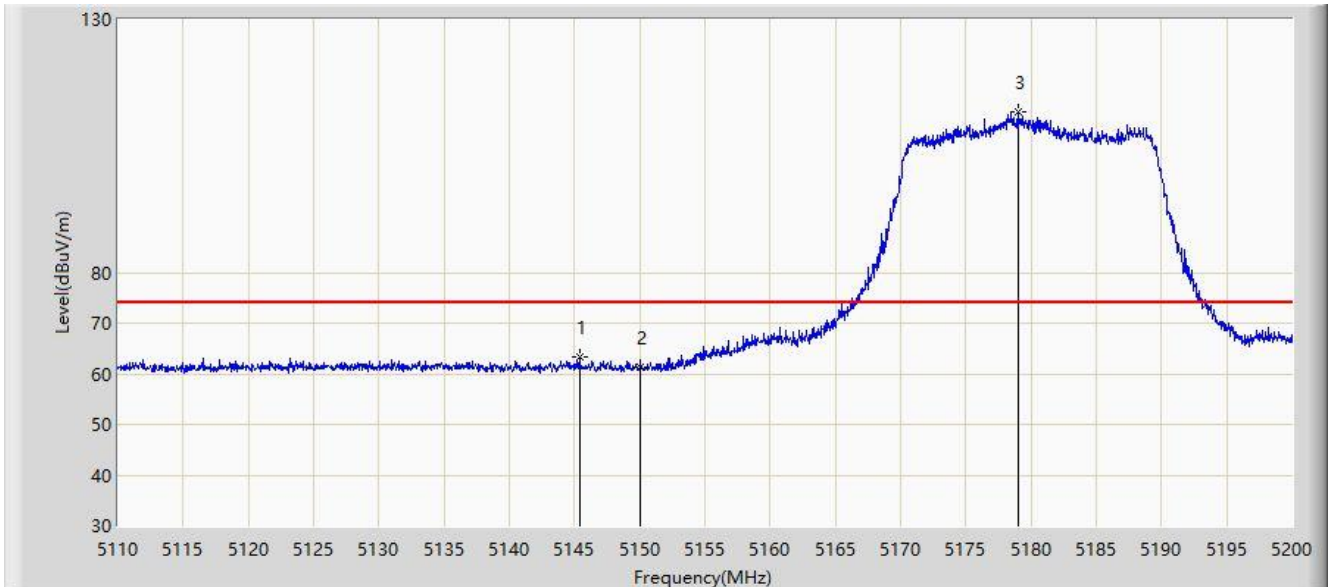


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5146.315	53.632	49.754	-0.368	54.000	3.878	AV
2			5150.000	52.836	48.971	-1.164	54.000	3.865	AV
3		*	5183.485	112.168	108.632	N/A	N/A	3.536	AV

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

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

Site: NS-AC1	Time: 2021/07/19 - 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	

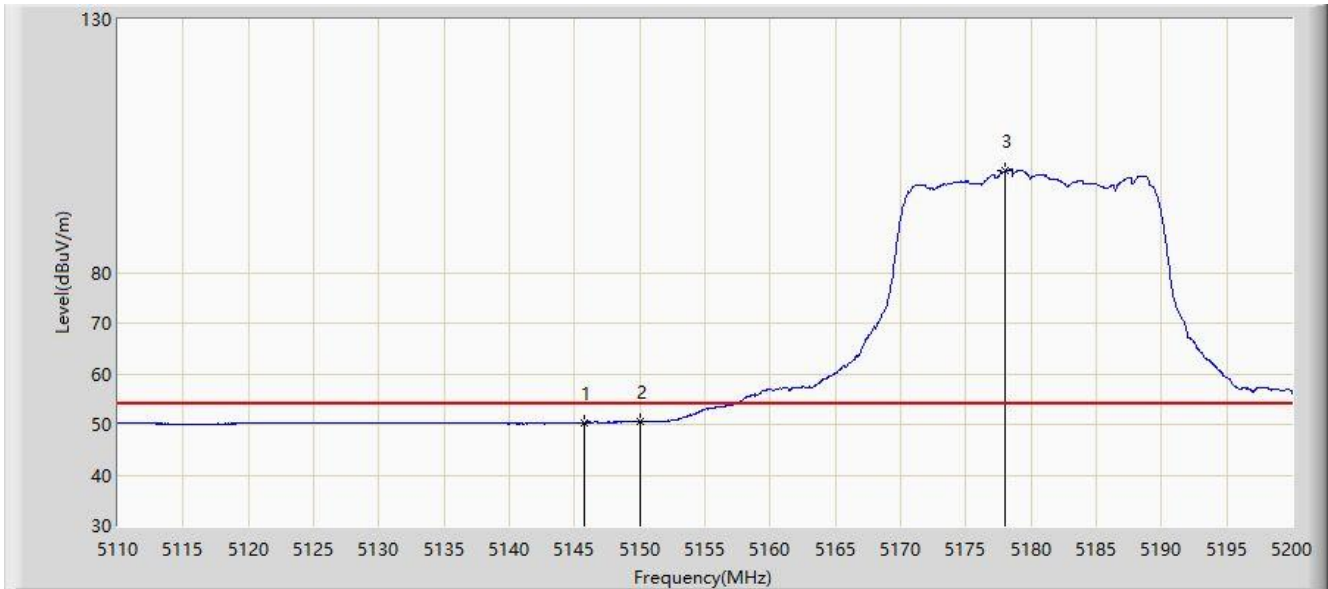


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5145.370	63.197	59.315	-10.803	74.000	3.882	PK
2			5150.000	61.245	57.380	-12.755	74.000	3.865	PK
3		*	5179.075	111.826	108.238	N/A	N/A	3.588	PK

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

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

Site: NS-AC1	Time: 2021/07/19 - 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	

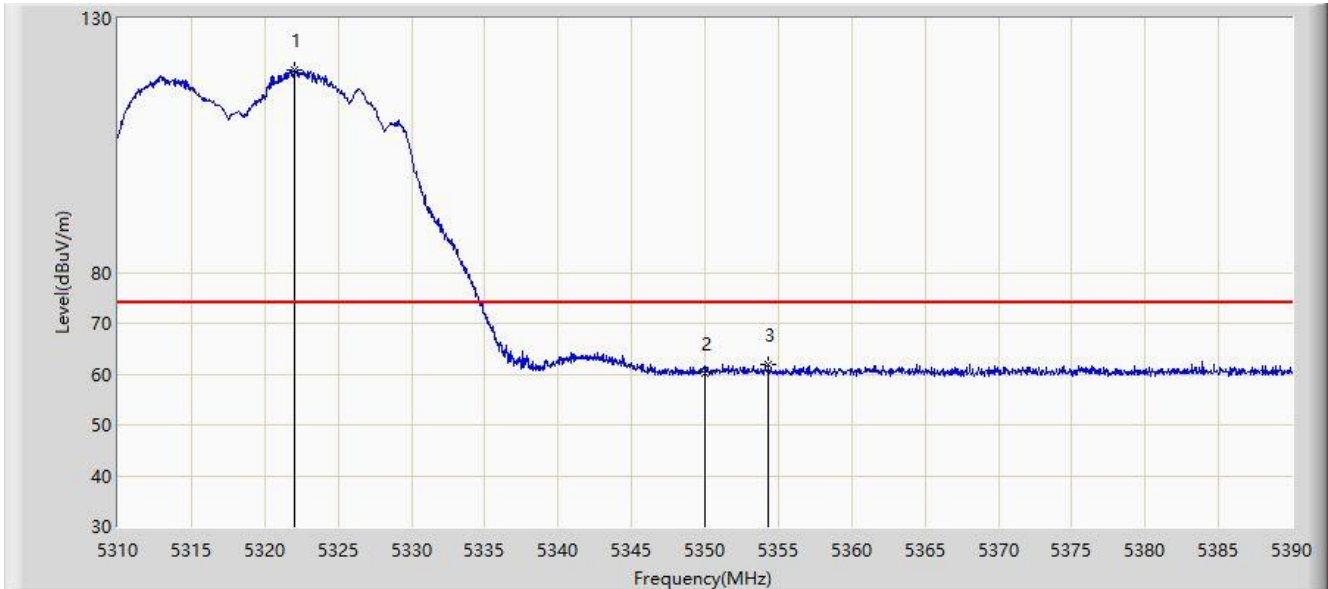


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5145.775	50.387	46.507	-3.613	54.000	3.880	AV
2			5150.000	50.684	46.819	-3.316	54.000	3.865	AV
3		*	5178.040	100.044	96.440	N/A	N/A	3.603	AV

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

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

Site: NS-AC1	Time: 2021/08/07 - 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	

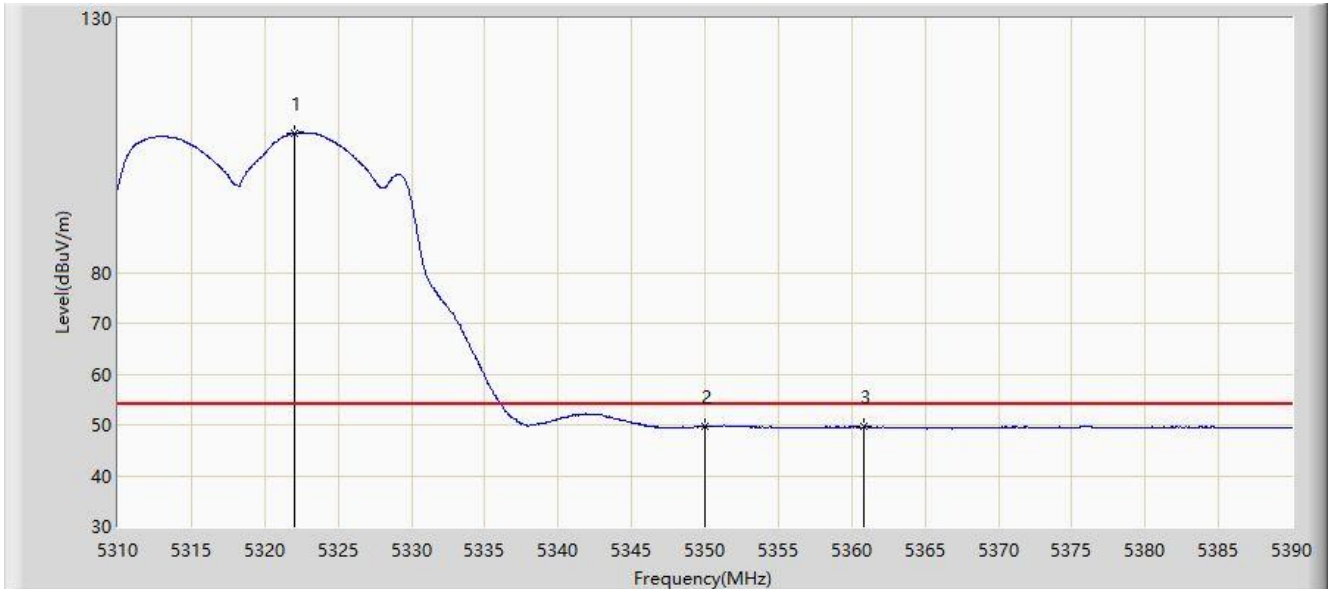


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5322.000	119.951	116.706	N/A	N/A	3.244	PK
2			5350.000	60.054	56.779	-13.946	74.000	3.274	PK
3			5354.320	61.917	58.636	-12.083	74.000	3.281	PK

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

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

Site: NS-AC1	Time: 2021/08/07 - 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	

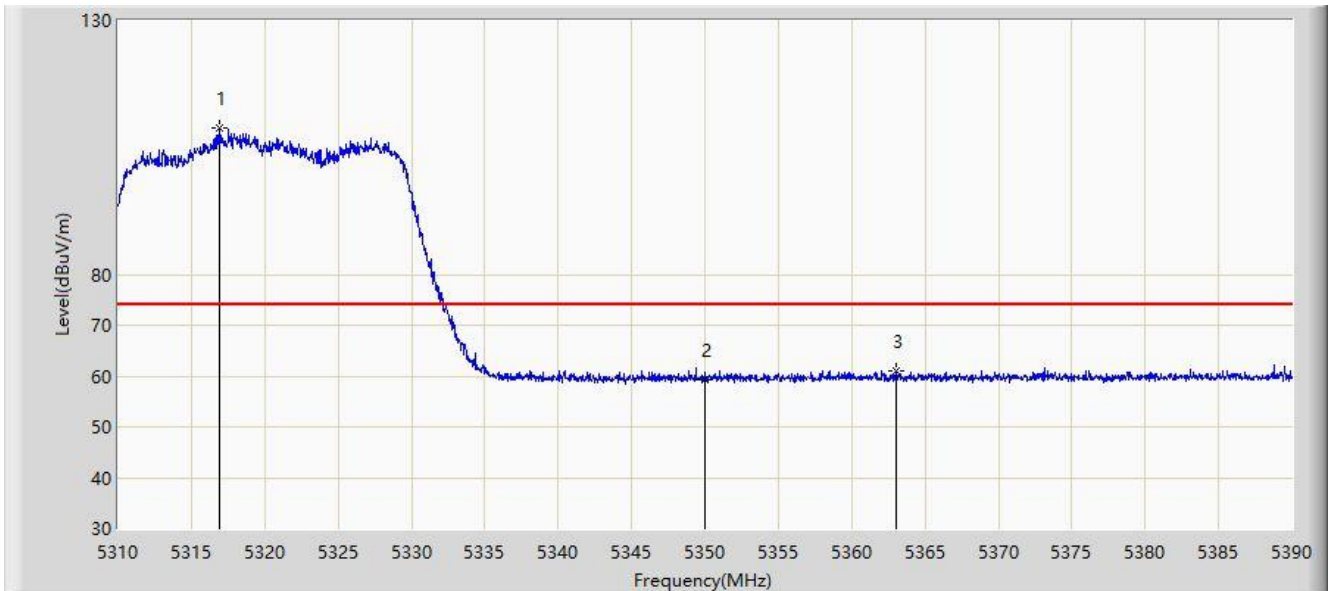


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5322.000	107.485	104.240	N/A	N/A	3.244	AV
2			5350.000	49.694	46.419	-4.306	54.000	3.274	AV
3			5360.840	49.813	46.551	-4.187	54.000	3.262	AV

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

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

Site: NS-AC1	Time: 2021/08/07 - 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	

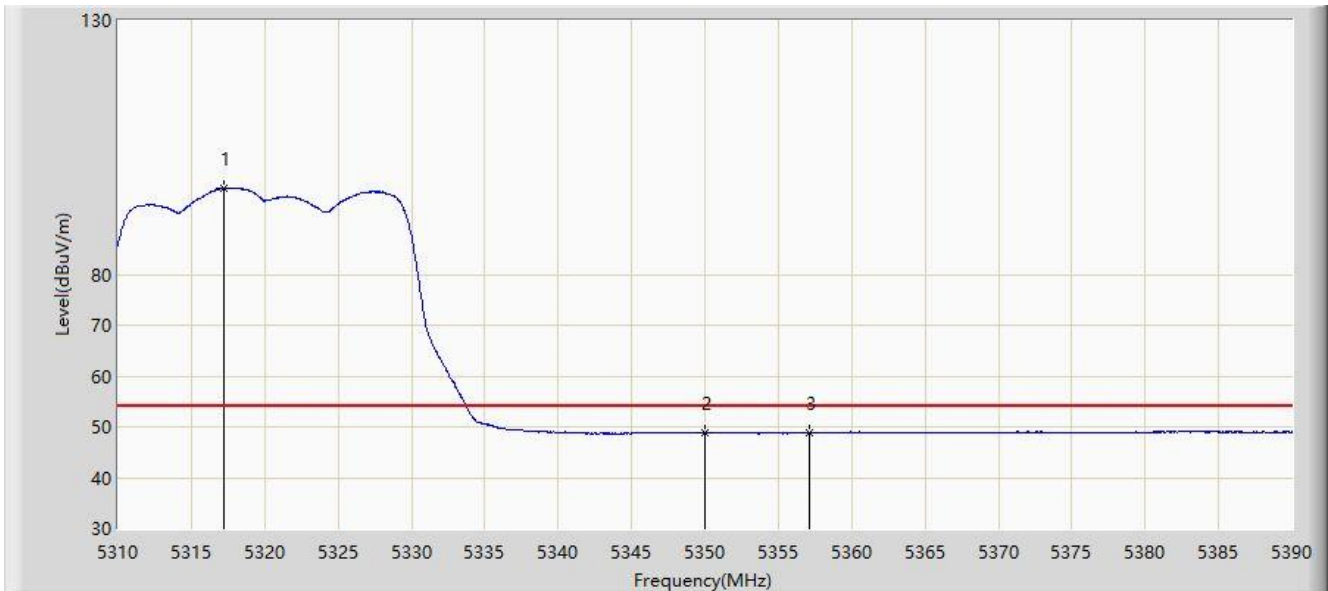


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5316.880	108.862	105.603	N/A	N/A	3.259	PK
2			5350.000	59.282	56.007	-14.718	74.000	3.274	PK
3			5363.080	60.992	57.737	-13.008	74.000	3.255	PK

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	

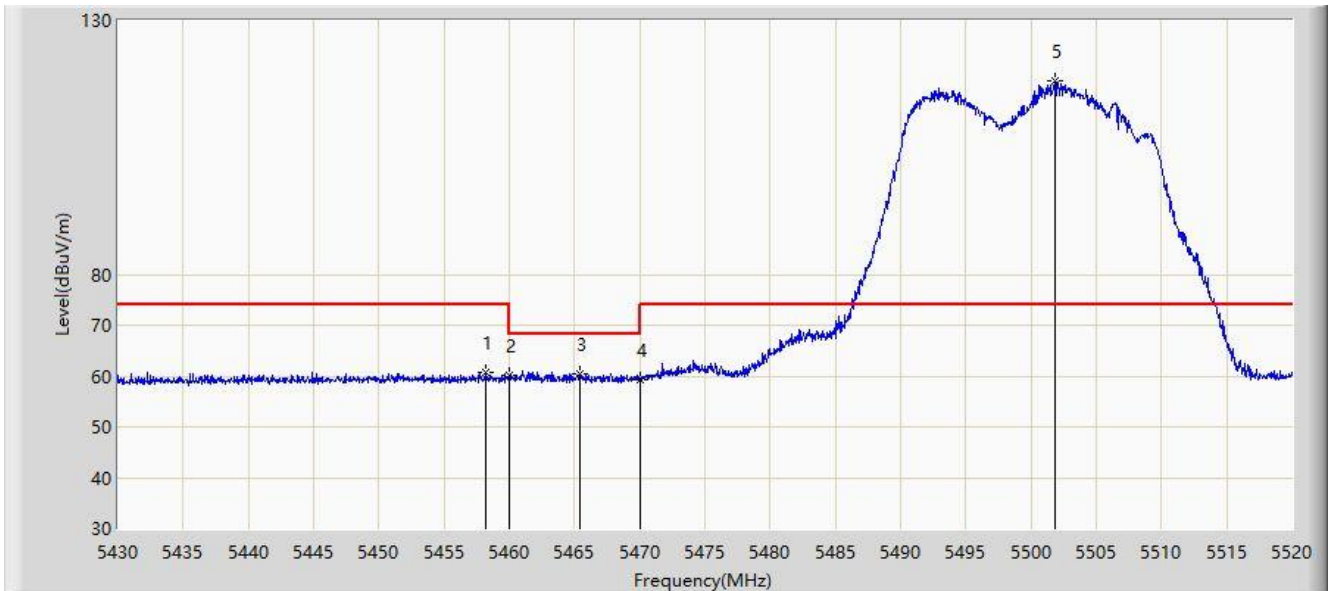


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5317.200	96.964	93.704	N/A	N/A	3.261	AV
2			5350.000	48.828	45.553	-5.172	54.000	3.274	AV
3			5357.120	48.899	45.627	-5.101	54.000	3.272	AV

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

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

Site: NS-AC1	Time: 2021/08/07 - 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	

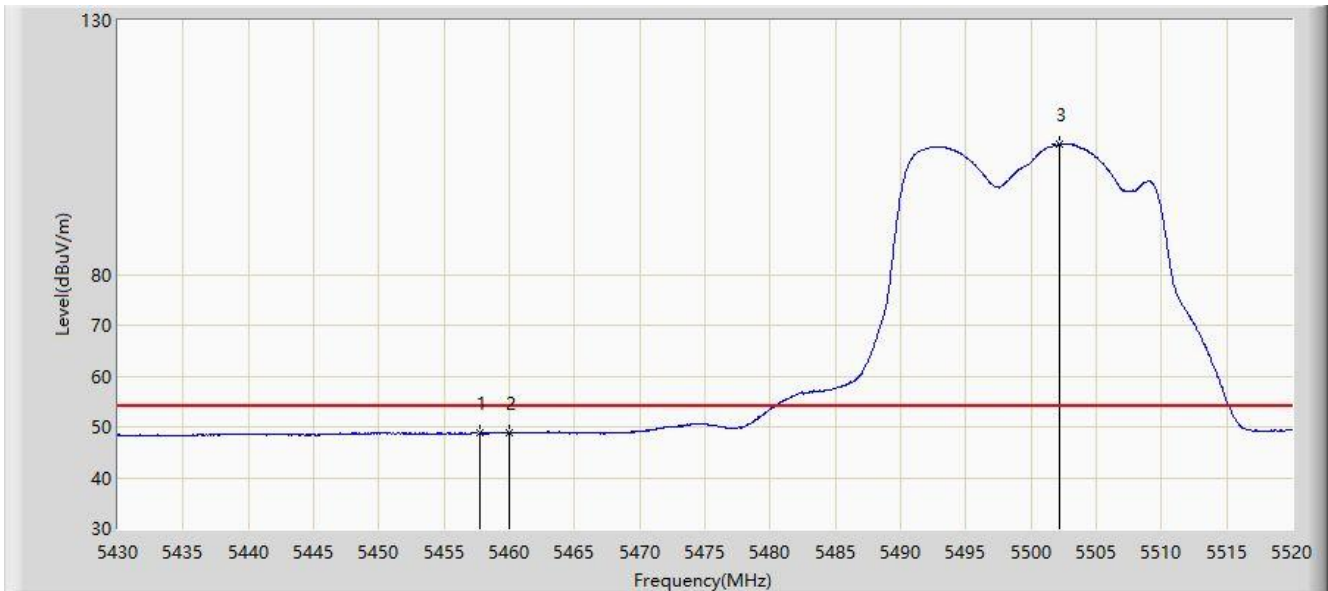


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5458.215	60.732	56.791	-13.268	74.000	3.941	PK
2			5460.000	60.061	56.124	-13.939	74.000	3.937	PK
3			5465.370	60.535	56.610	-7.665	68.200	3.924	PK
4			5470.000	59.352	55.438	-8.848	68.200	3.914	PK
5		*	5501.820	118.120	114.192	N/A	N/A	3.928	PK

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

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

Site: NS-AC1	Time: 2021/08/07 - 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	

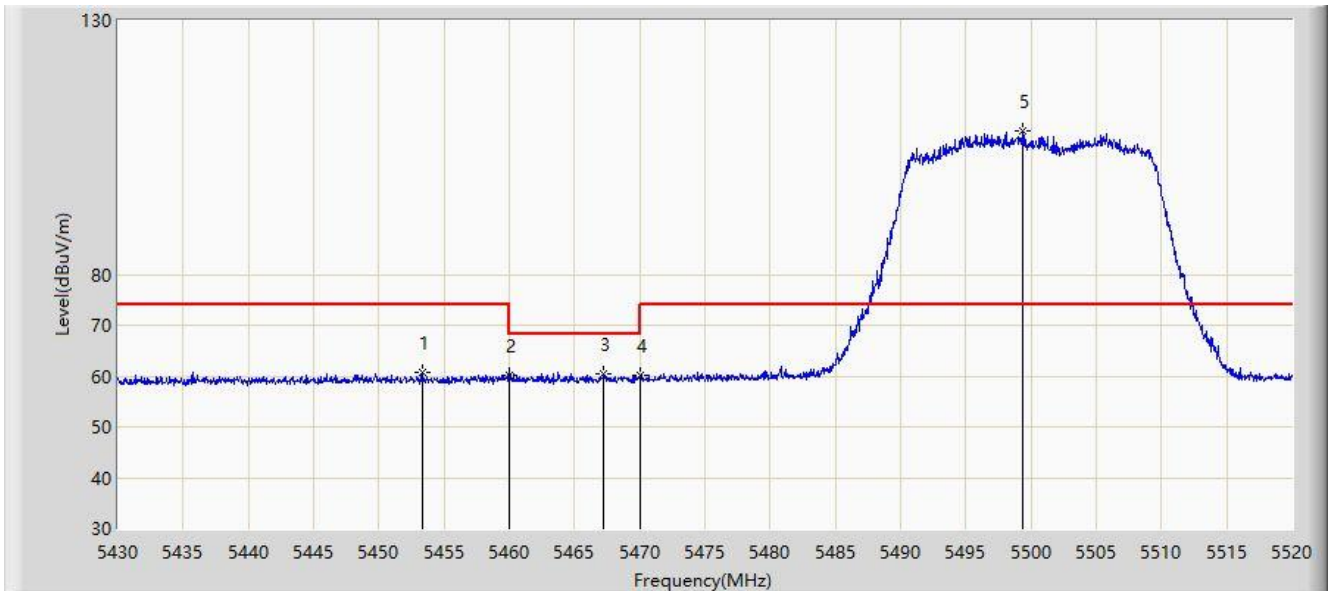


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5457.720	48.831	44.889	-5.169	54.000	3.942	AV
2			5460.000	48.862	44.925	-5.138	54.000	3.937	AV
3		*	5502.135	105.636	101.707	N/A	N/A	3.929	AV

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

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

Site: NS-AC1	Time: 2021/08/07 - 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	

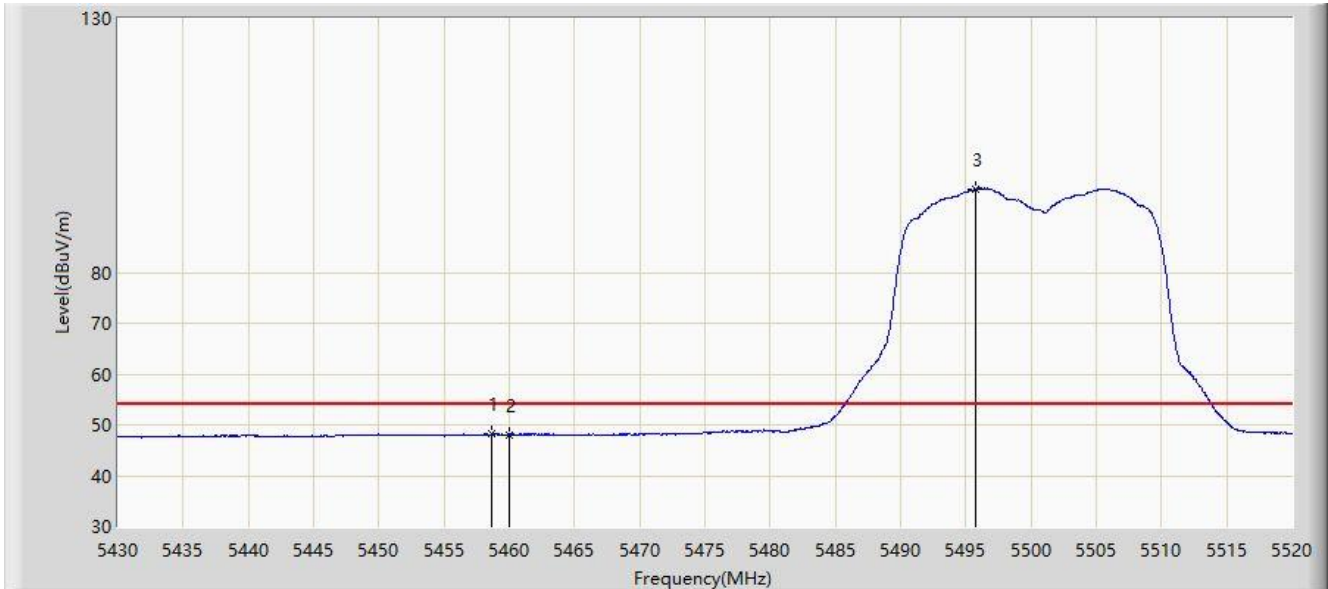


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5453.400	60.692	56.749	-13.308	74.000	3.942	PK
2			5460.000	60.001	56.064	-13.999	74.000	3.937	PK
3			5467.215	60.378	56.458	-7.822	68.200	3.920	PK
4			5470.000	60.097	56.183	-8.103	68.200	3.914	PK
5		*	5499.390	108.326	104.406	N/A	N/A	3.919	PK

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

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

Site: NS-AC1	Time: 2021/08/07 - 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	

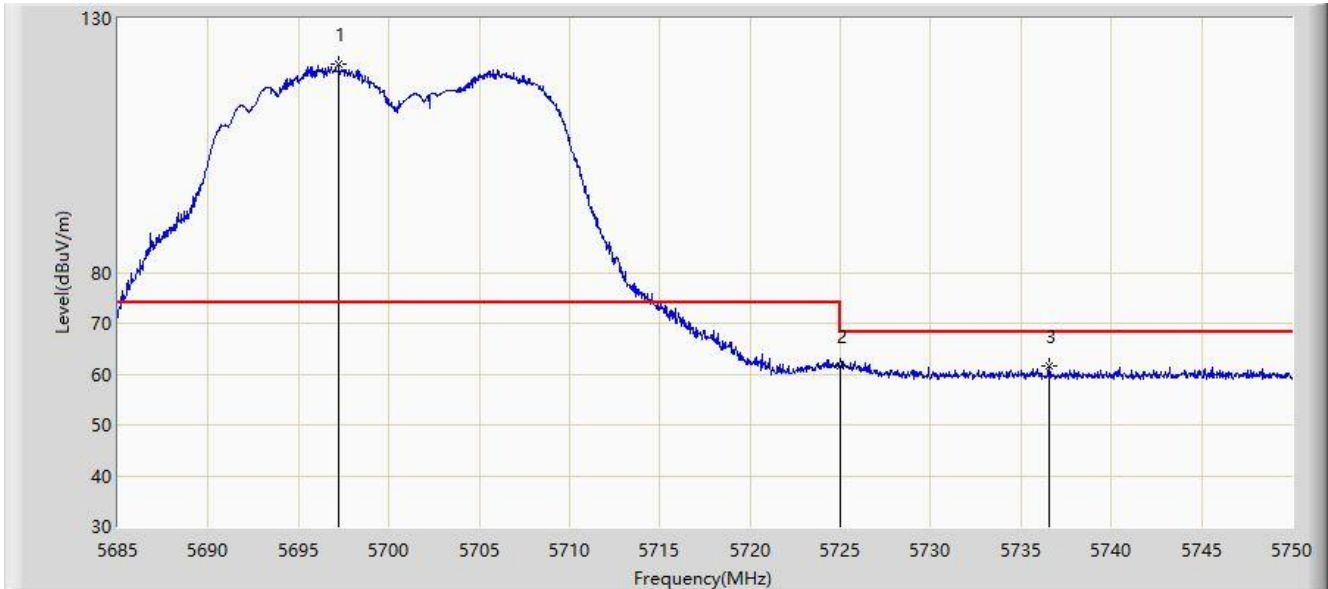


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5458.620	48.173	44.233	-5.827	54.000	3.940	AV
2			5460.000	48.078	44.141	-5.922	54.000	3.937	AV
3		*	5495.790	96.318	92.410	N/A	N/A	3.907	AV

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

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

Site: NS-AC1	Time: 2021/08/07 - 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	

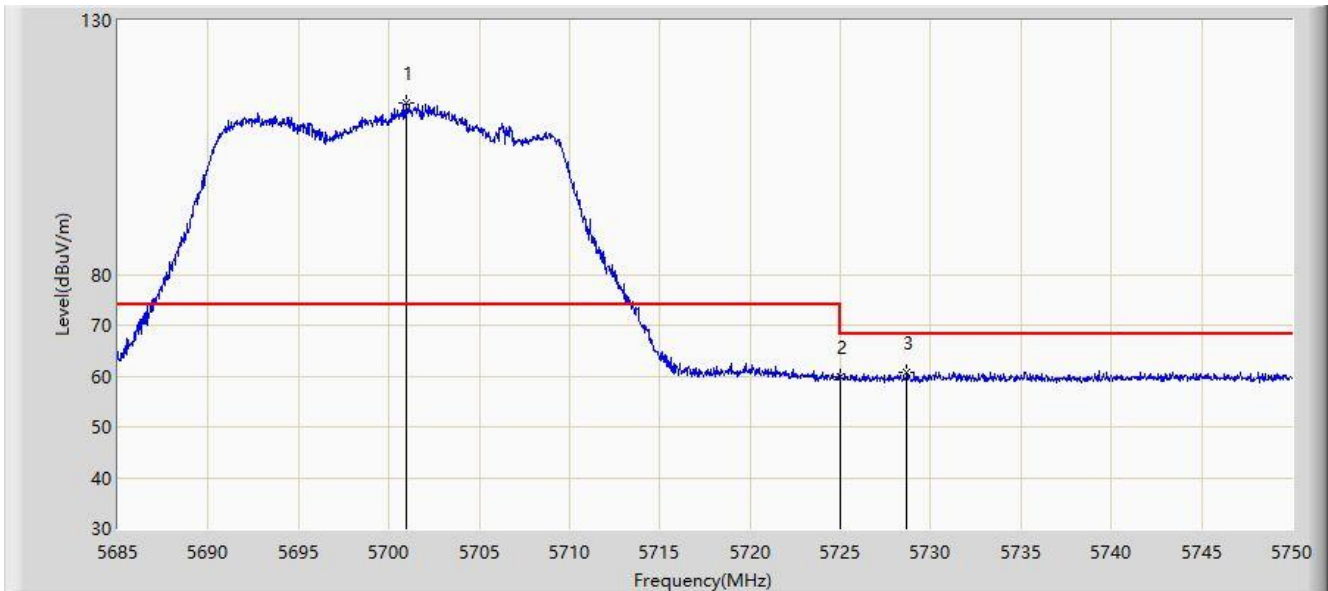


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5697.220	120.976	116.639	N/A	N/A	4.338	PK
2			5725.000	61.498	57.374	-6.702	68.200	4.124	PK
3			5736.545	61.525	57.347	-6.675	68.200	4.178	PK

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

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

Site: NS-AC1	Time: 2021/08/07 - 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	

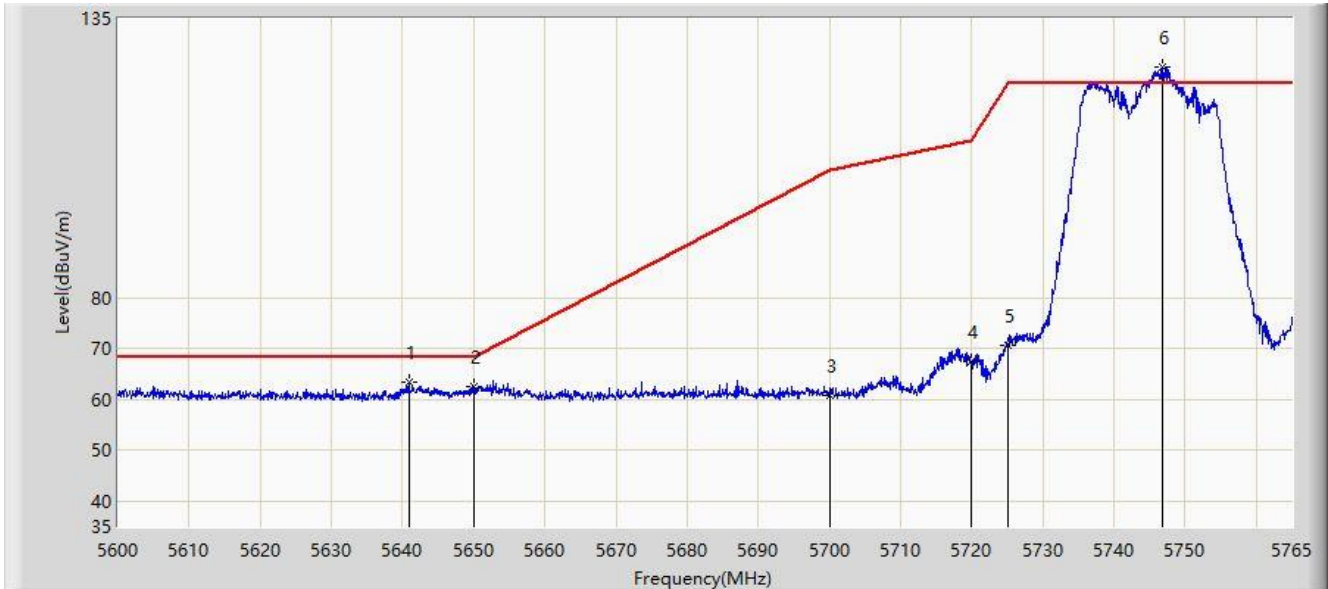


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5700.990	113.854	109.550	N/A	N/A	4.304	PK
2			5725.000	59.863	55.739	-8.337	68.200	4.124	PK
3			5728.680	60.612	56.480	-7.588	68.200	4.133	PK

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

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

Site: NS-AC1	Time: 2021/08/07 - 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	

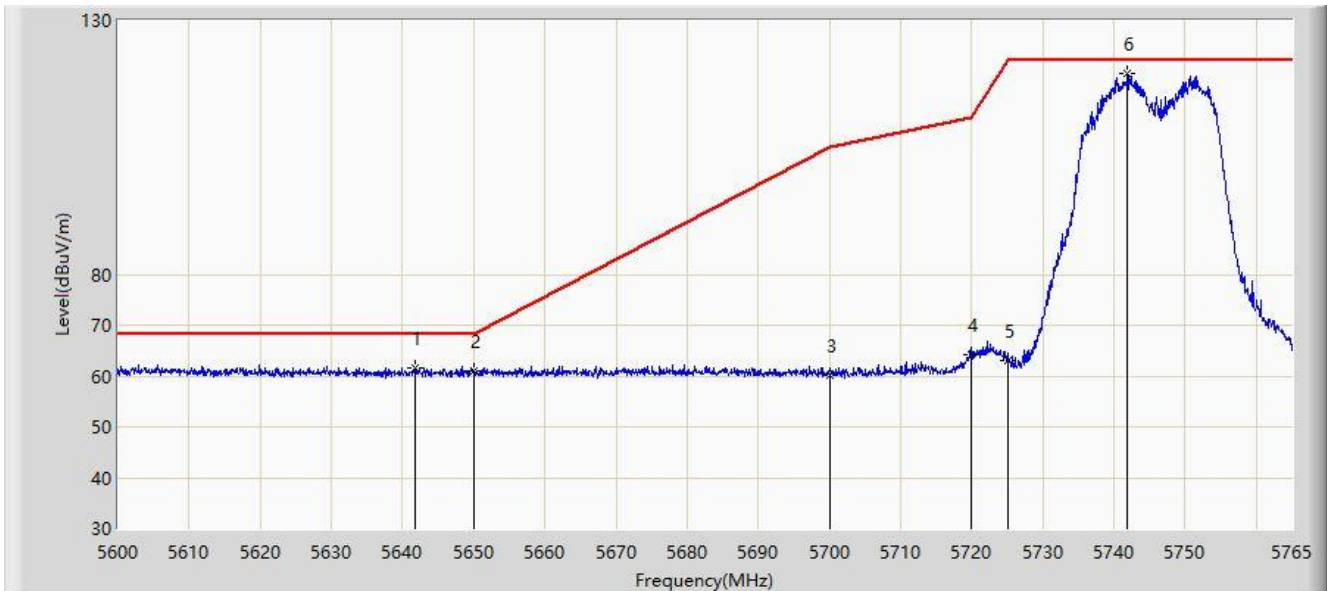


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5640.837	63.516	60.834	-4.684	68.200	2.682	PK
2			5650.000	62.531	58.380	-5.669	68.200	4.151	PK
3			5700.000	60.835	56.522	-44.365	105.200	4.312	PK
4			5720.000	67.335	63.177	-43.465	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	

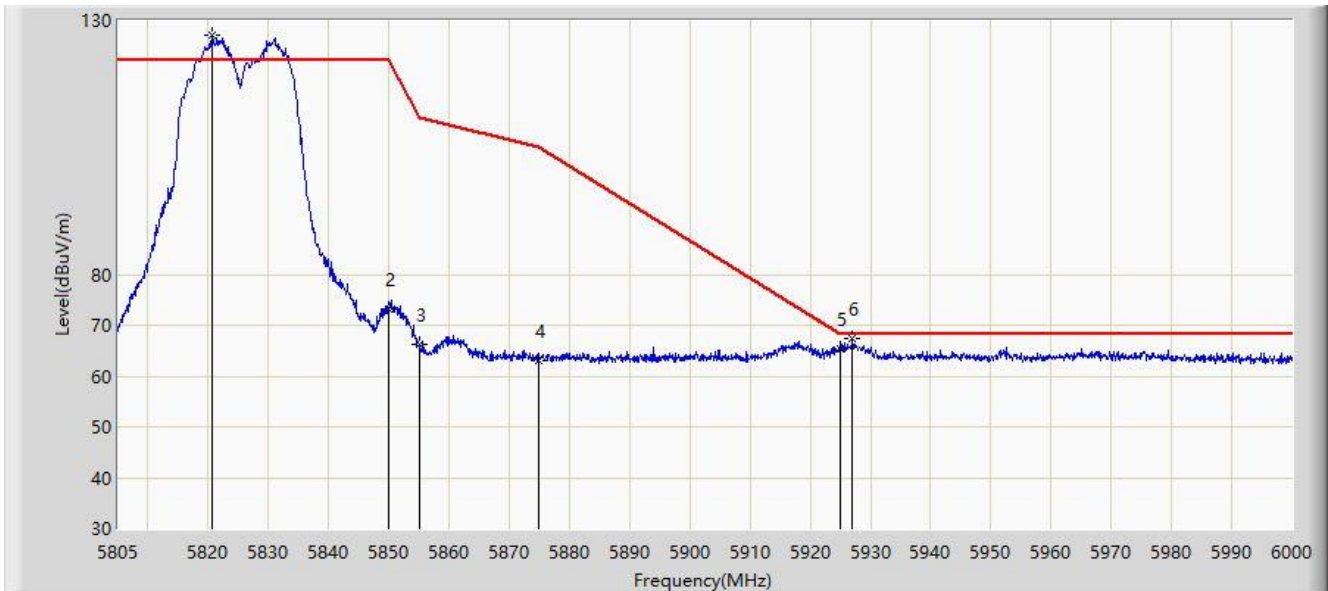


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5641.745	61.703	59.024	-6.497	68.200	2.678	PK
2			5650.000	60.936	56.785	-7.264	68.200	4.151	PK
3			5700.000	60.019	55.706	-45.181	105.200	4.312	PK
4			5720.000	64.101	59.943	-46.699	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 (dBuV/m) = Reading Level (dBuV) + Factor (dB/m)

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

Site: NS-AC1	Time: 2021/08/07 - 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	

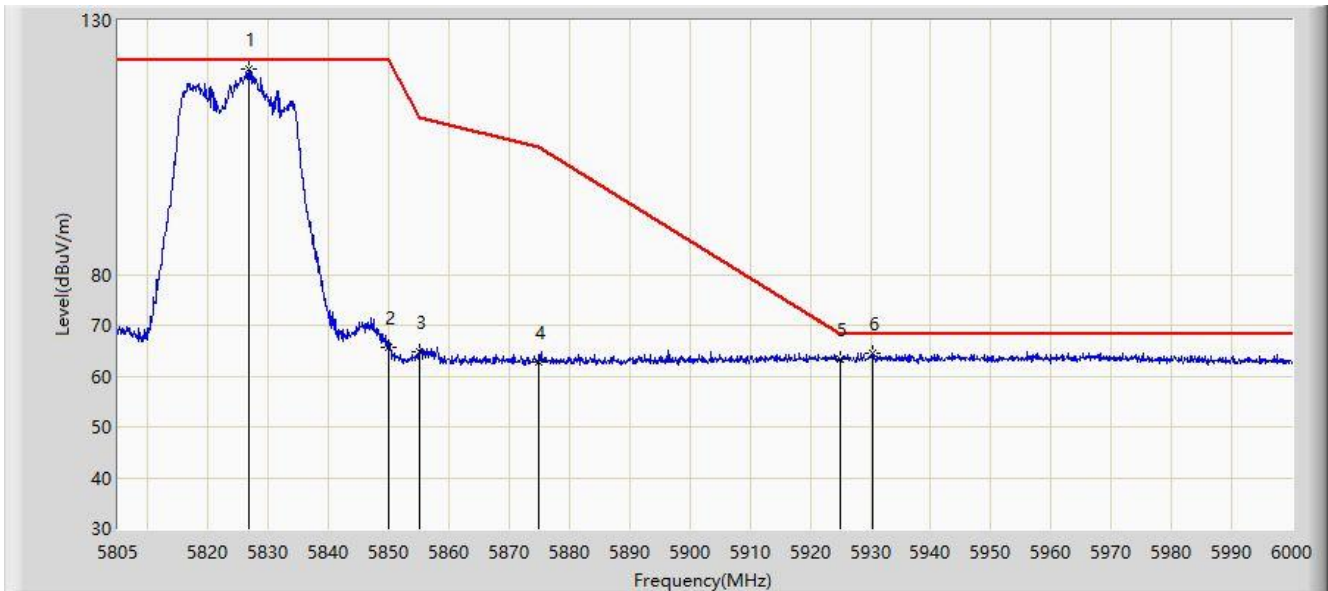


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5820.697	127.241	122.884	N/A	N/A	4.358	PK
2			5850.000	73.151	68.498	-49.049	122.200	4.653	PK
3			5855.000	66.365	61.681	-44.435	110.800	4.684	PK
4			5875.000	63.131	58.432	-42.069	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	

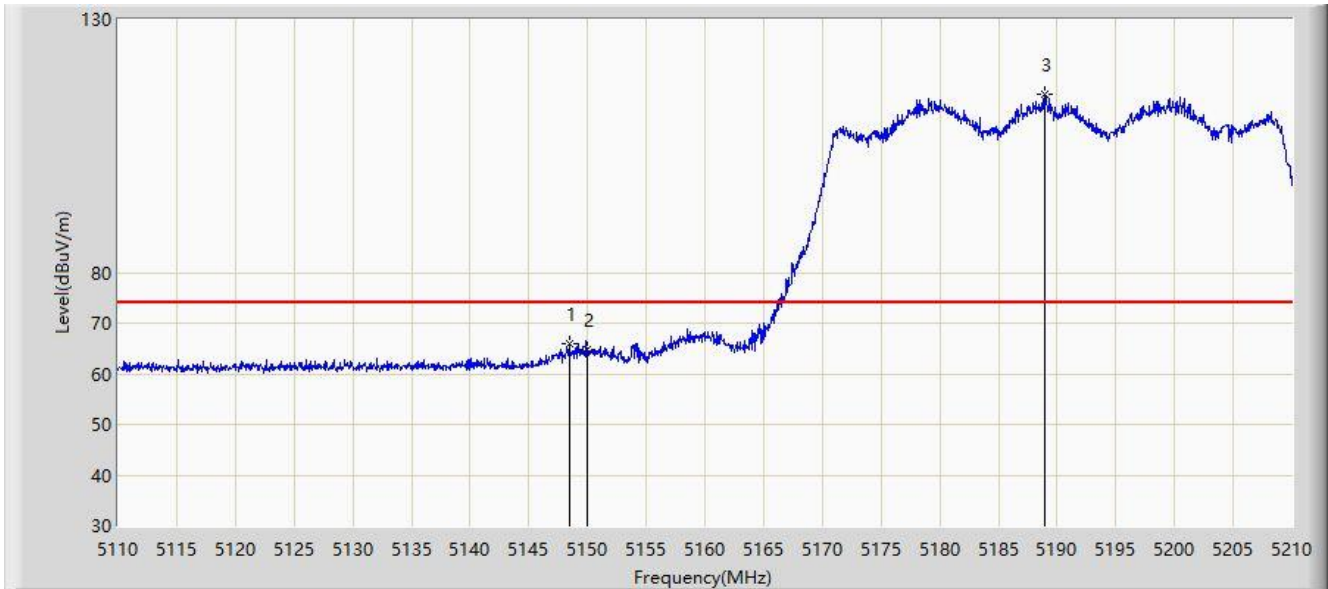


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5826.840	120.474	116.117	N/A	N/A	4.356	PK
2			5850.000	65.583	60.930	-56.617	122.200	4.653	PK
3			5855.000	64.777	60.093	-46.023	110.800	4.684	PK
4			5875.000	62.842	58.143	-42.358	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	

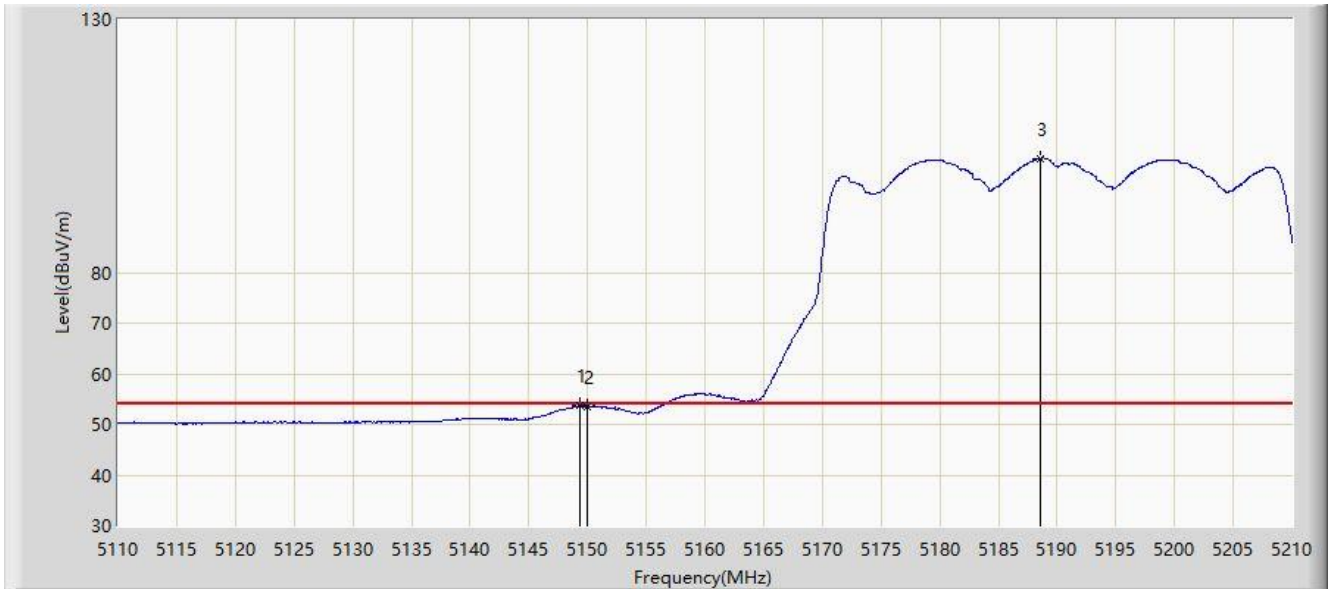


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5148.450	66.003	62.133	-7.997	74.000	3.870	PK
2			5150.000	64.725	60.860	-9.275	74.000	3.865	PK
3		*	5189.000	115.142	111.624	N/A	N/A	3.519	PK

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

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

Site: NS-AC1	Time: 2021/07/19 - 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	

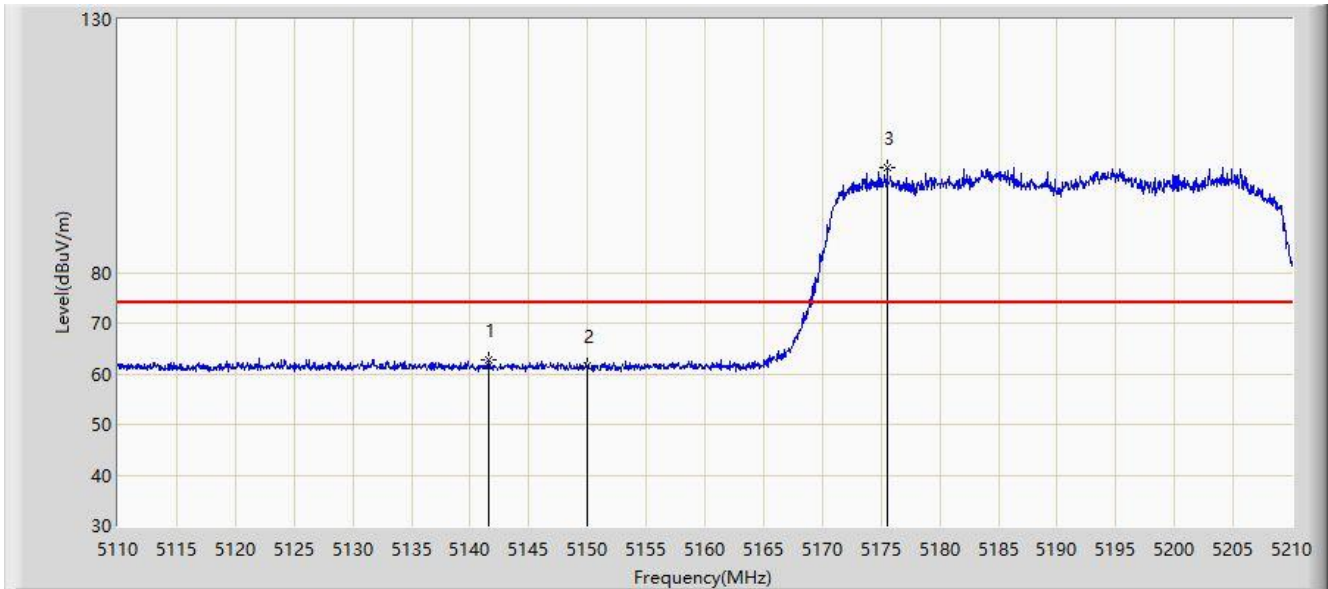


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5149.300	53.696	49.829	-0.304	54.000	3.866	AV
2			5150.000	53.580	49.715	-0.420	54.000	3.865	AV
3		*	5188.550	102.555	99.035	N/A	N/A	3.519	AV

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

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

Site: NS-AC1	Time: 2021/07/19 - 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	

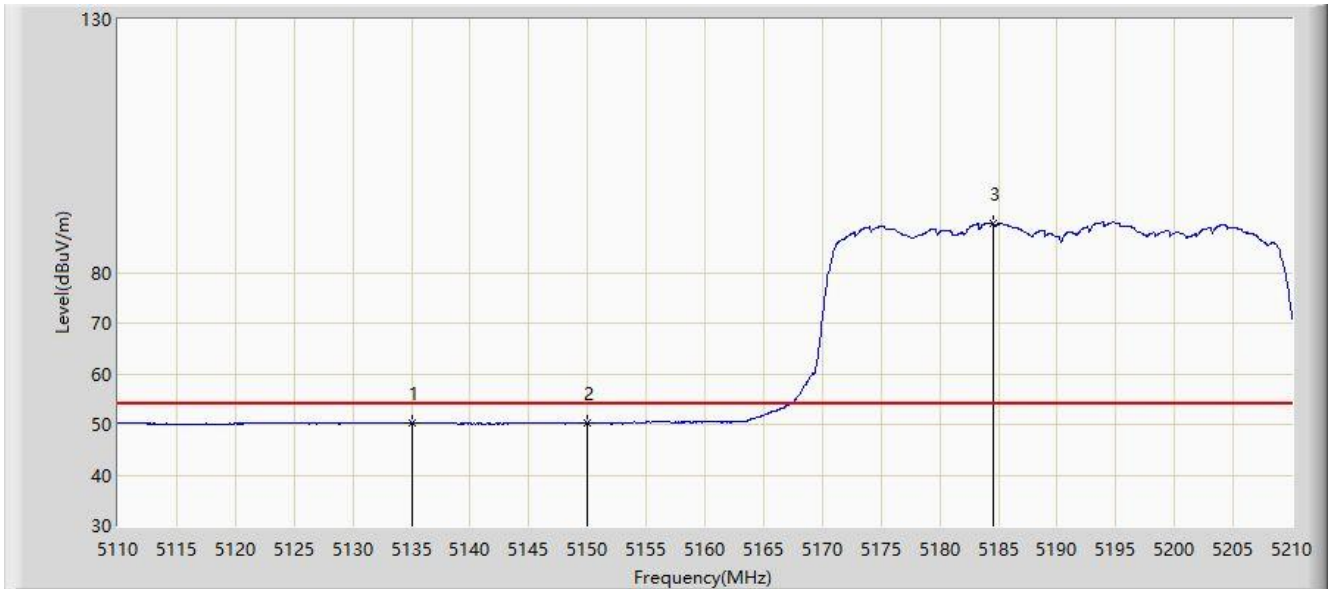


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5141.550	62.616	58.719	-11.384	74.000	3.897	PK
2			5150.000	61.520	57.655	-12.480	74.000	3.865	PK
3		*	5175.550	100.752	97.108	N/A	N/A	3.644	PK

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	

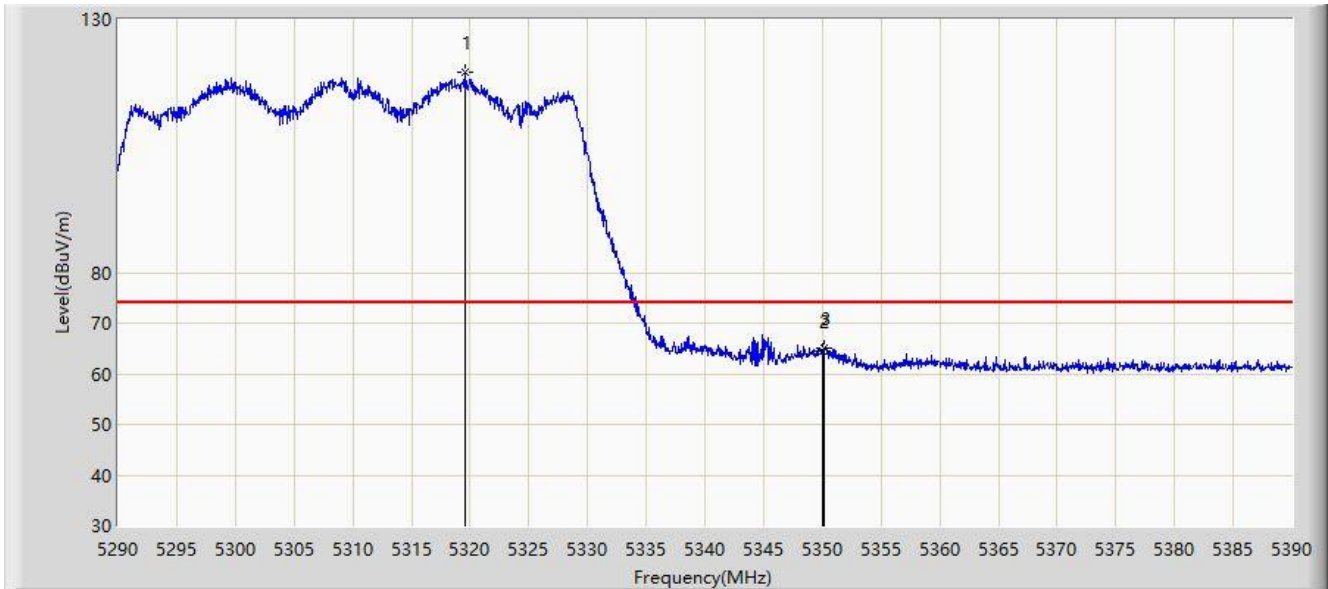


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5135.000	50.343	46.420	-3.657	54.000	3.922	AV
2			5150.000	50.258	46.393	-3.742	54.000	3.865	AV
3		*	5184.550	89.792	86.259	N/A	N/A	3.533	AV

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

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

Site: NS-AC1	Time: 2021/07/19 - 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	

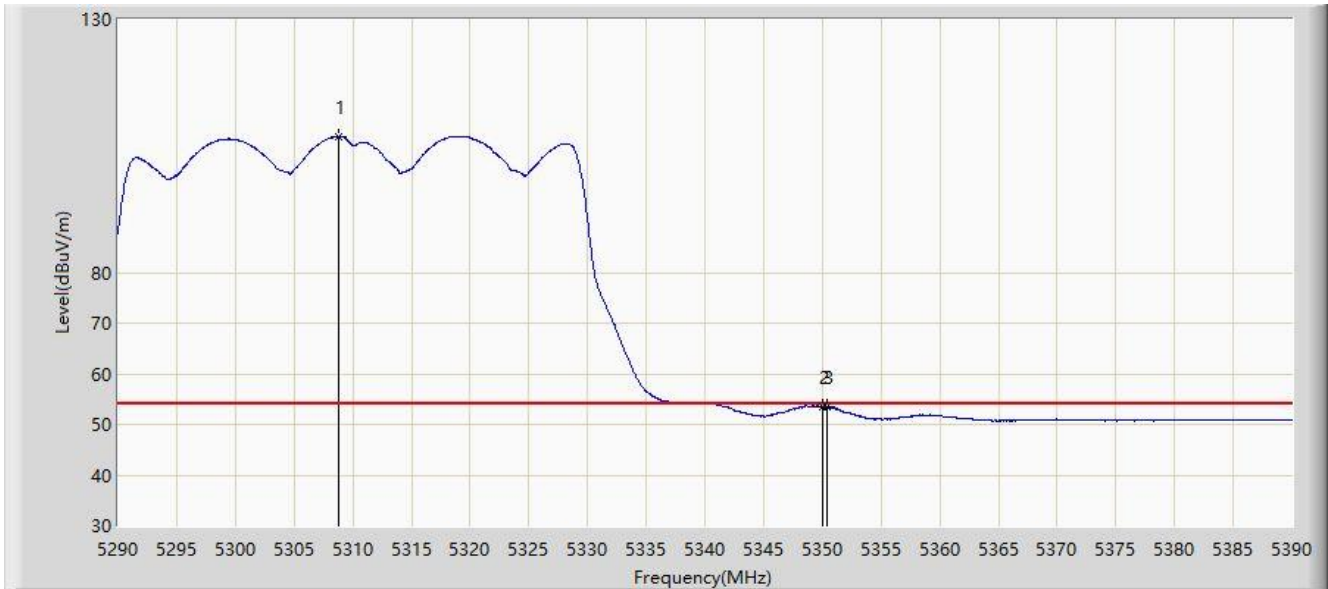


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5319.550	119.681	116.424	N/A	N/A	3.257	PK
2			5350.000	64.532	61.257	-9.468	74.000	3.274	PK
3			5350.200	65.138	61.862	-8.862	74.000	3.277	PK

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

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

Site: NS-AC1	Time: 2021/07/19 - 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	

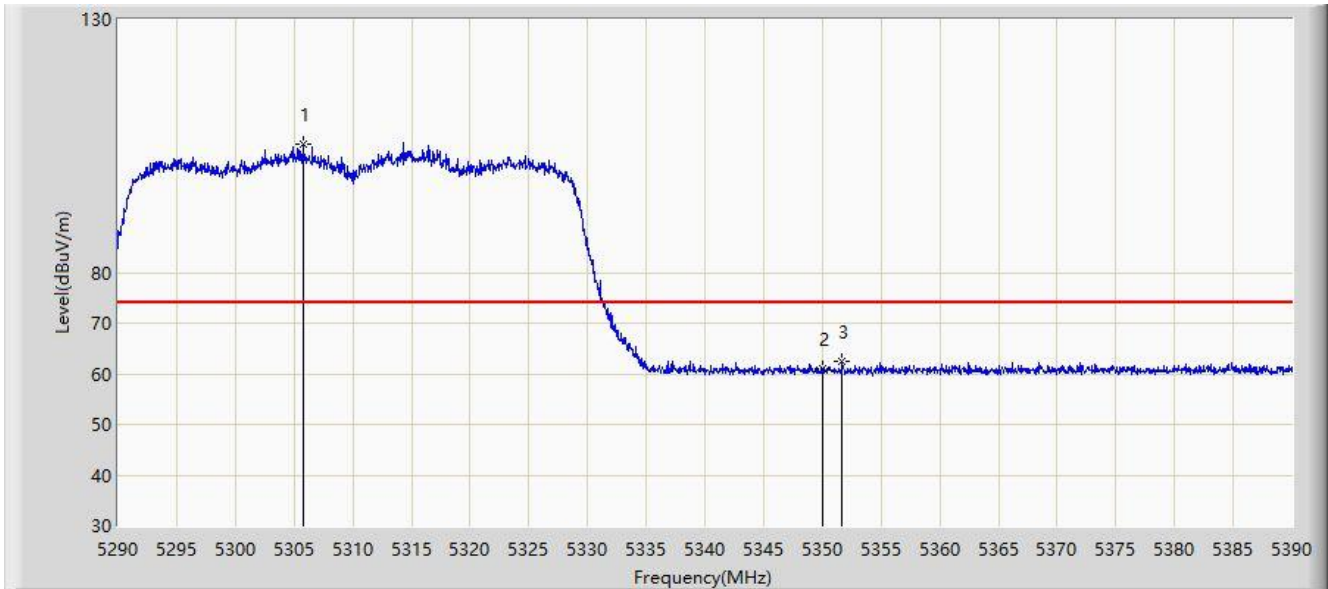


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5308.750	106.901	103.685	N/A	N/A	3.216	AV
2			5350.000	53.442	50.167	-0.558	54.000	3.274	AV
3			5350.400	53.532	50.255	-0.468	54.000	3.277	AV

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	

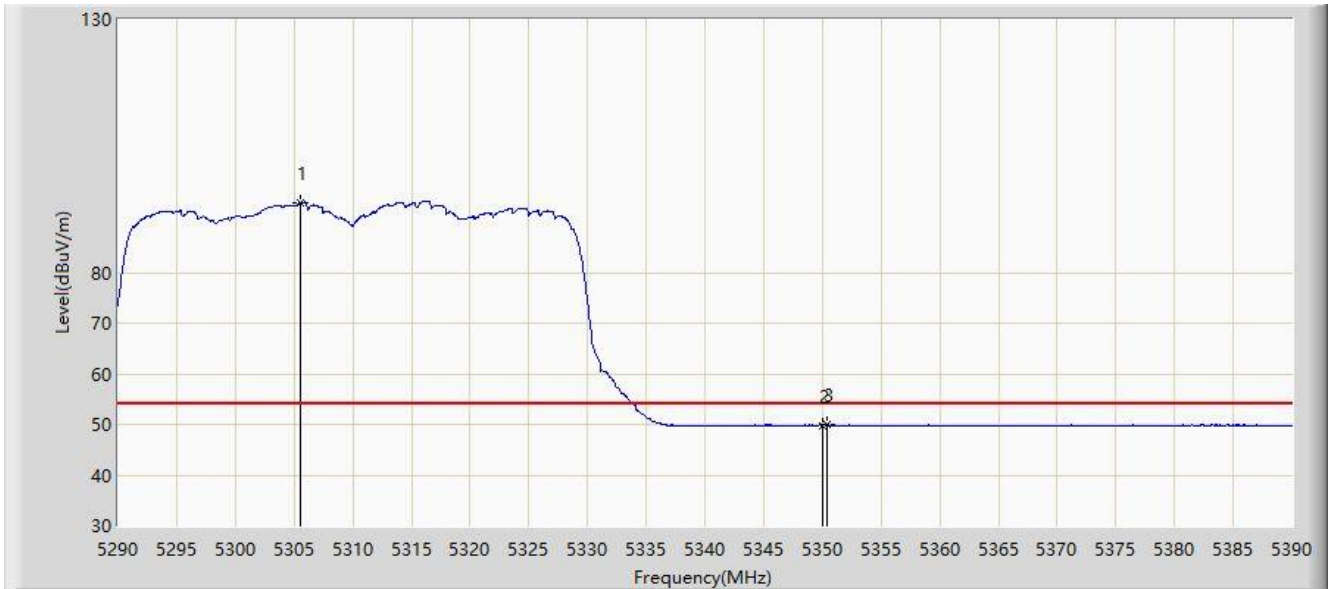


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5305.750	105.335	102.134	N/A	N/A	3.201	PK
2			5350.000	61.142	57.867	-12.858	74.000	3.274	PK
3			5351.700	62.440	59.155	-11.560	74.000	3.285	PK

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	

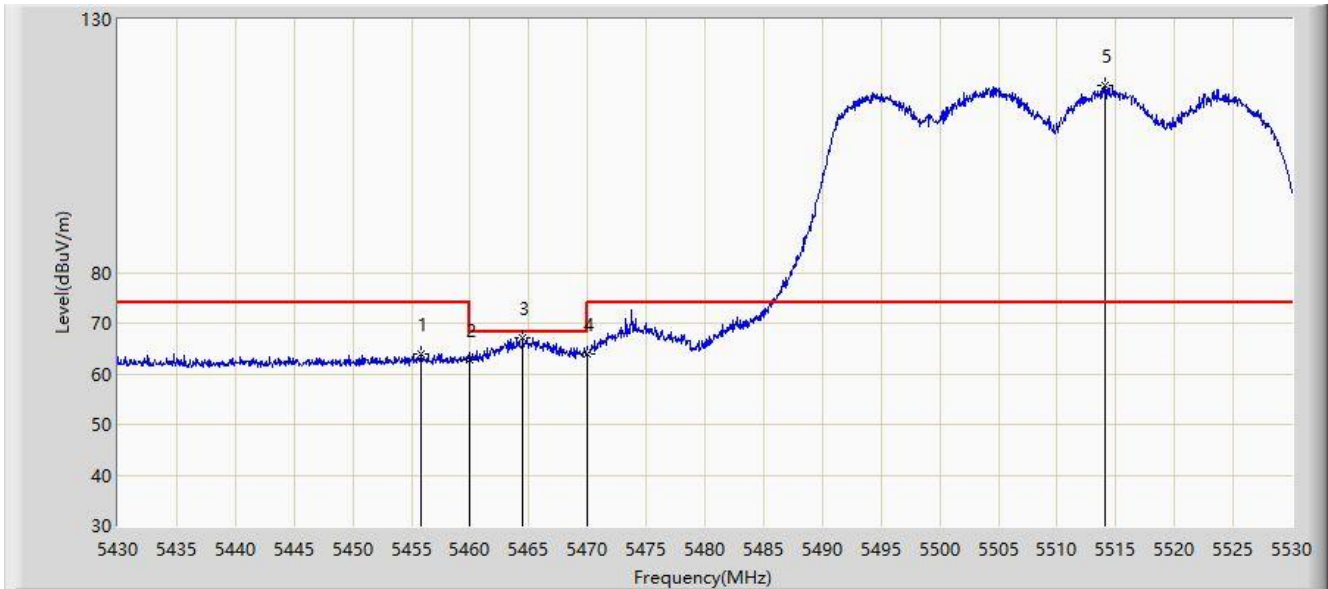


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5305.550	93.863	90.664	N/A	N/A	3.199	AV
2			5350.000	49.837	46.562	-4.163	54.000	3.274	AV
3			5350.350	49.996	46.719	-4.004	54.000	3.277	AV

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	

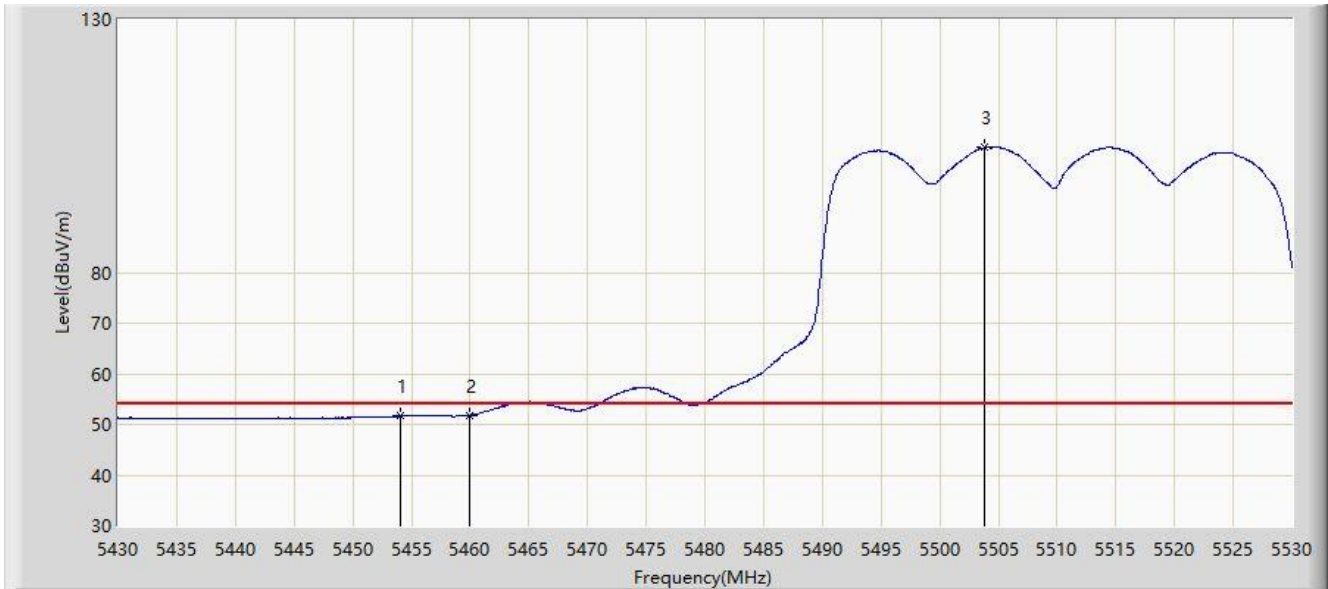


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5455.850	63.907	59.960	-10.093	74.000	3.947	PK
2			5460.000	62.857	58.920	-11.143	74.000	3.937	PK
3			5464.500	67.114	63.187	-1.086	68.200	3.927	PK
4			5470.000	63.883	59.969	-4.317	68.200	3.914	PK
5		*	5514.050	117.089	113.106	N/A	N/A	3.983	PK

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

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

Site: NS-AC1	Time: 2021/07/20 - 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	

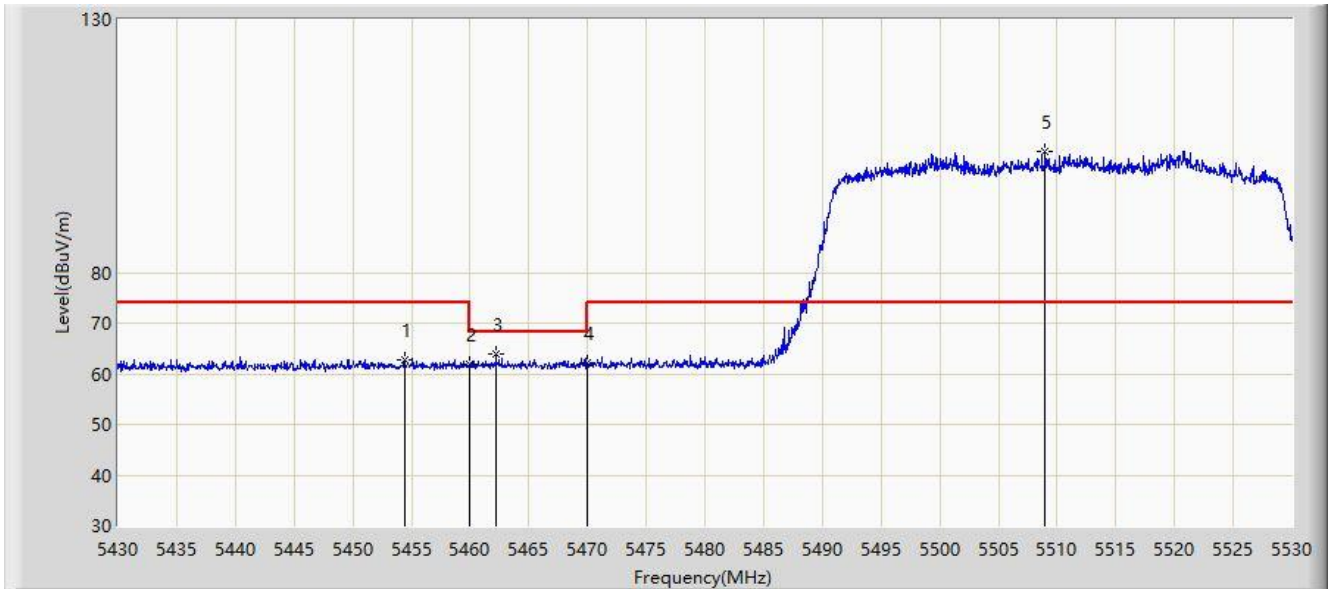


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5454.050	51.613	47.662	-2.387	54.000	3.951	AV
2			5460.000	51.779	47.842	-2.221	54.000	3.937	AV
3		*	5503.750	104.700	100.766	N/A	N/A	3.934	AV

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	

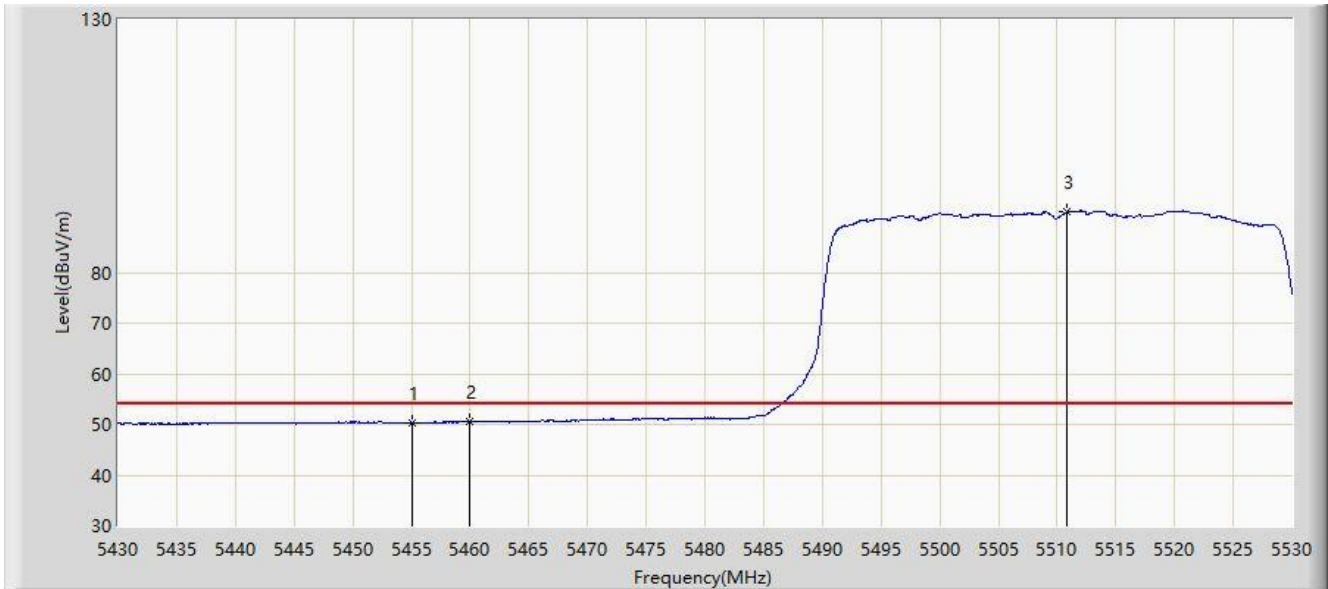


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5454.400	62.764	58.814	-11.236	74.000	3.950	PK
2			5460.000	61.839	57.902	-12.161	74.000	3.937	PK
3			5462.200	63.909	59.977	-4.291	68.200	3.931	PK
4			5470.000	62.148	58.234	-6.052	68.200	3.914	PK
5		*	5509.000	103.936	99.978	N/A	N/A	3.957	PK

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

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

Site: NS-AC1	Time: 2021/07/20 - 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 (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/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 (dBuV/m) = Reading Level (dBuV) + Factor (dB/m)

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

Site: NS-AC1	Time: 2021/08/07 - 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	

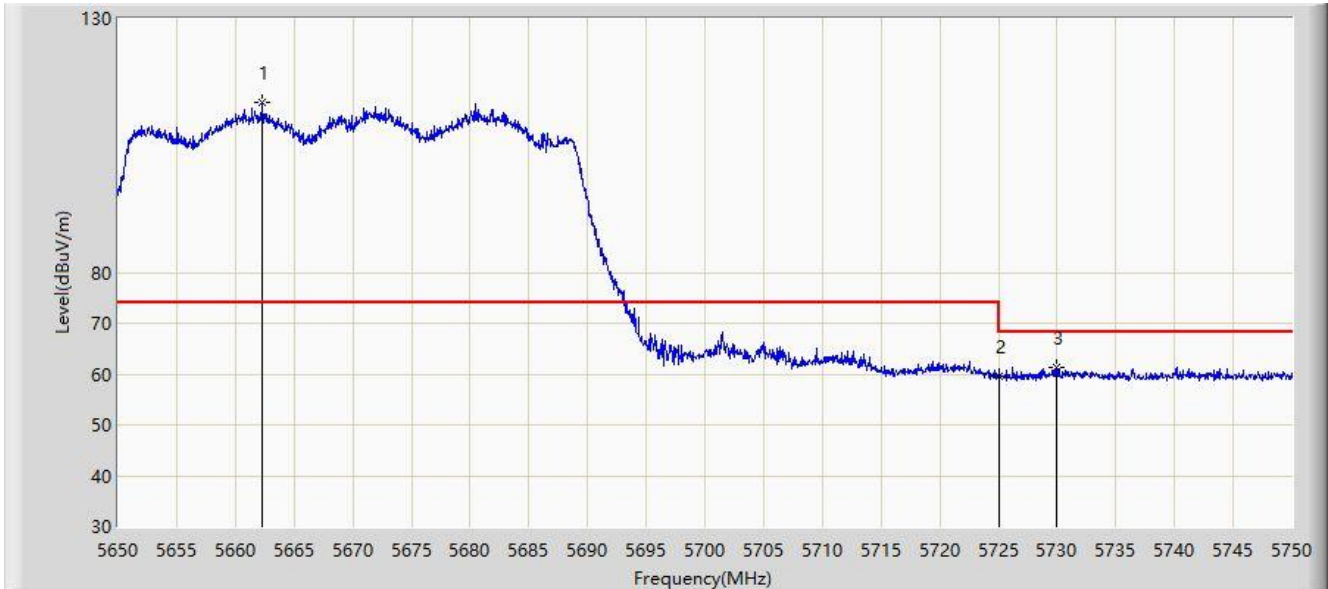


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5666.200	120.325	115.997	N/A	N/A	4.328	PK
2			5725.000	63.250	59.126	-4.950	68.200	4.124	PK
3			5726.650	65.008	60.887	-3.192	68.200	4.120	PK

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

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

Site: NS-AC1	Time: 2021/08/07 - 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	

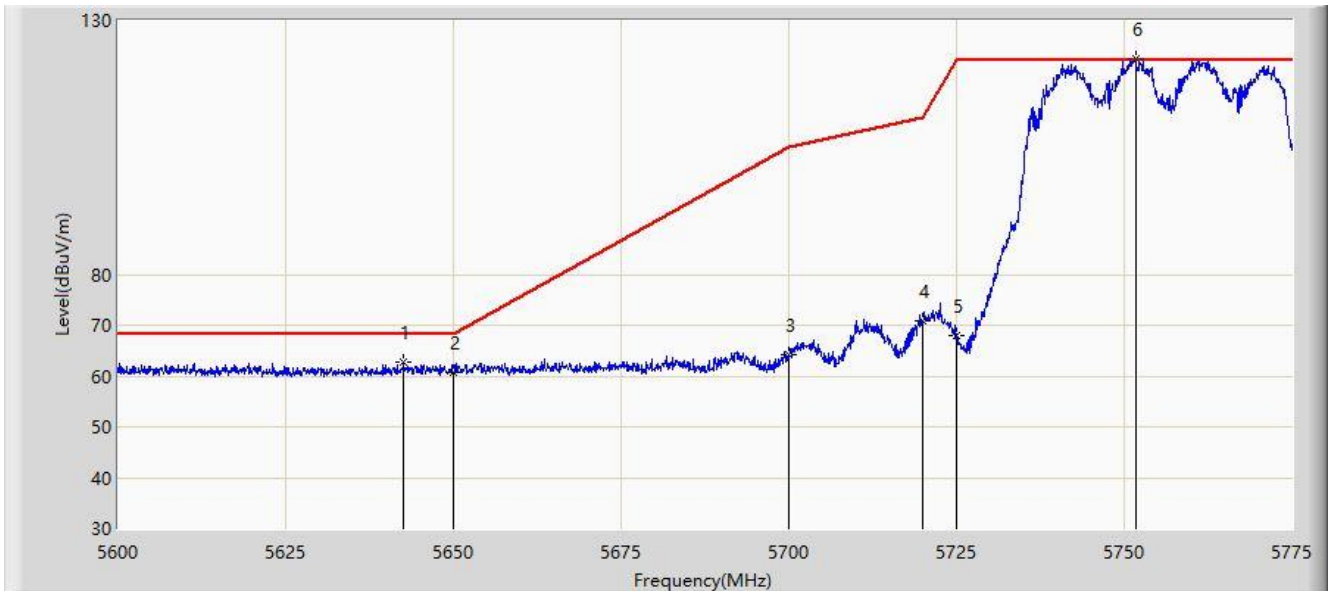


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5662.300	113.488	109.225	N/A	N/A	4.263	PK
2			5725.000	59.583	55.459	-8.617	68.200	4.124	PK
3			5729.900	61.297	57.157	-6.903	68.200	4.139	PK

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	

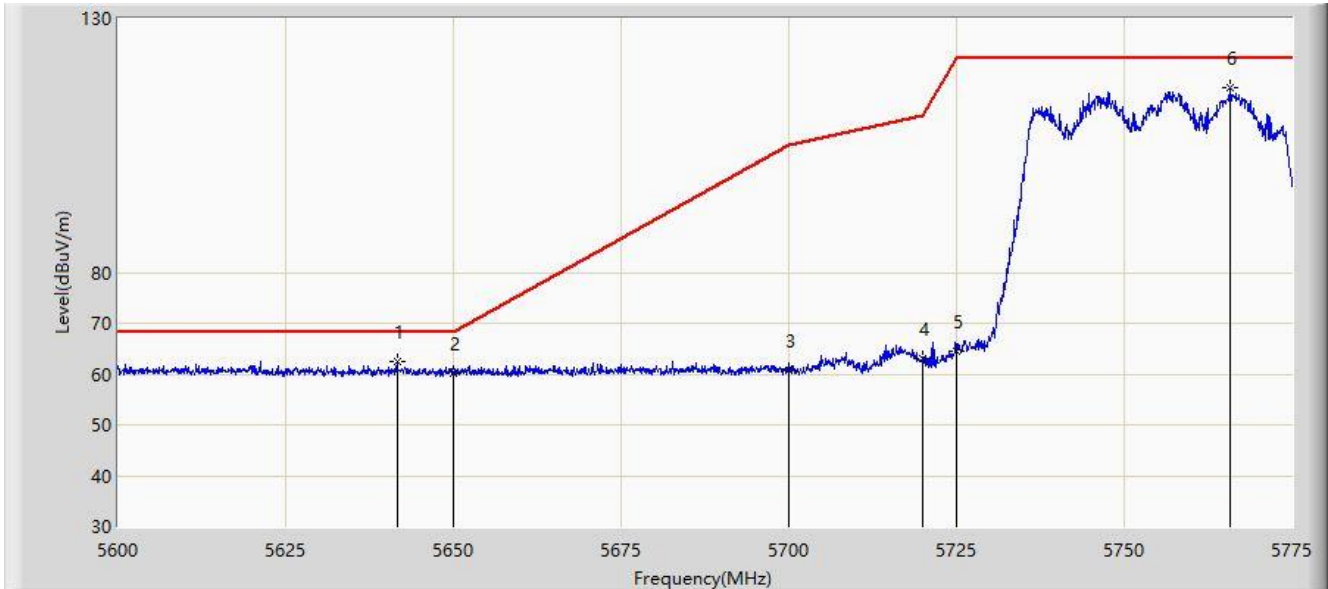


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5642.612	62.708	58.594	-5.492	68.200	4.114	PK
2			5650.000	60.702	56.551	-7.498	68.200	4.151	PK
3			5700.000	64.187	59.874	-41.013	105.200	4.312	PK
4			5720.000	70.758	66.600	-40.042	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	

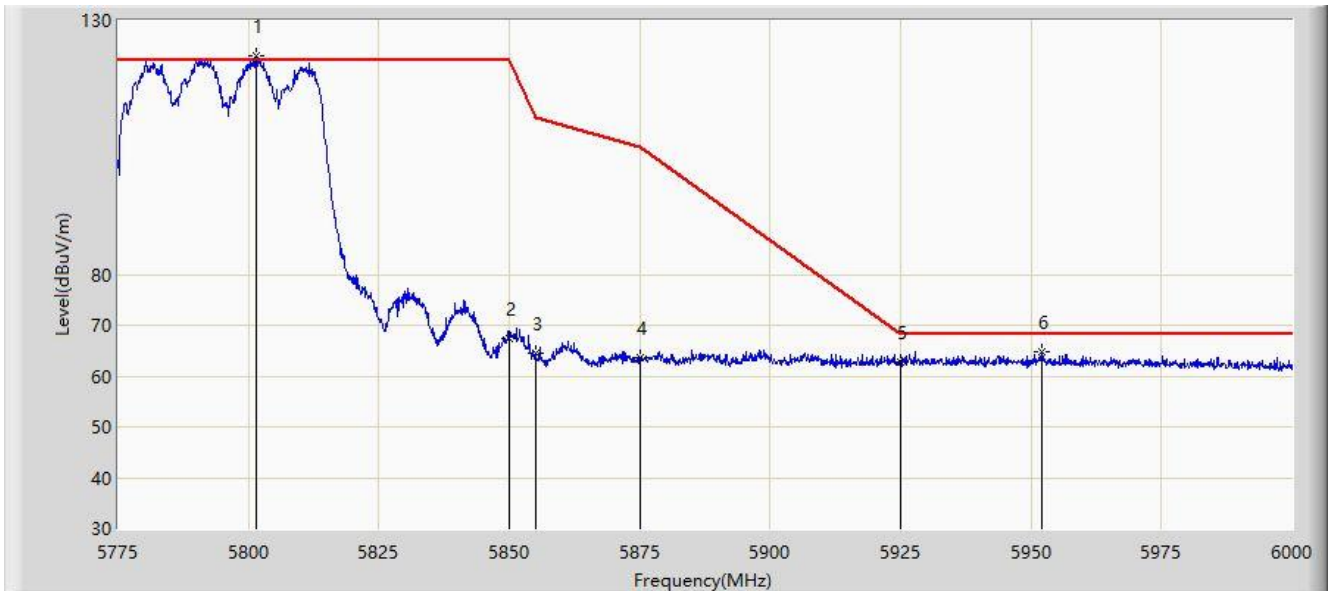


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5641.562	62.400	58.291	-5.800	68.200	4.109	PK
2			5650.000	60.165	56.014	-8.035	68.200	4.151	PK
3			5700.000	60.586	56.273	-44.614	105.200	4.312	PK
4			5720.000	63.063	58.905	-47.737	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	

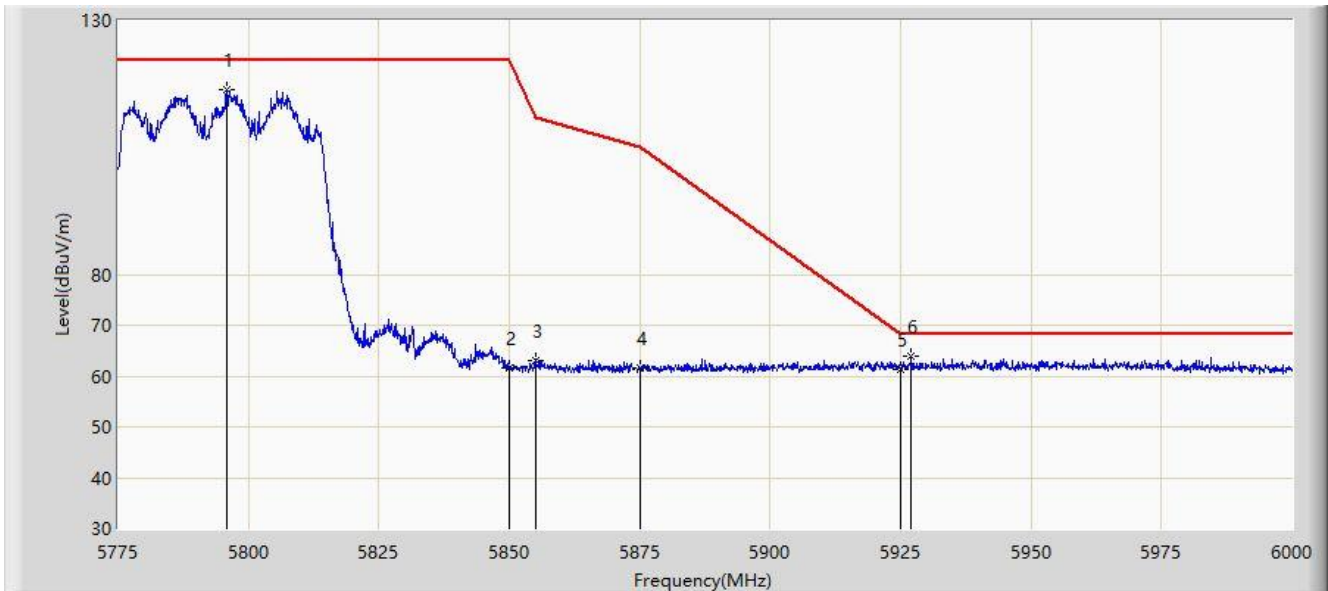


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5801.437	122.964	118.546	N/A	N/A	4.418	PK
2			5850.000	67.488	62.835	-54.712	122.200	4.653	PK
3			5855.000	64.427	59.743	-46.373	110.800	4.684	PK
4			5875.000	63.604	58.905	-41.596	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	

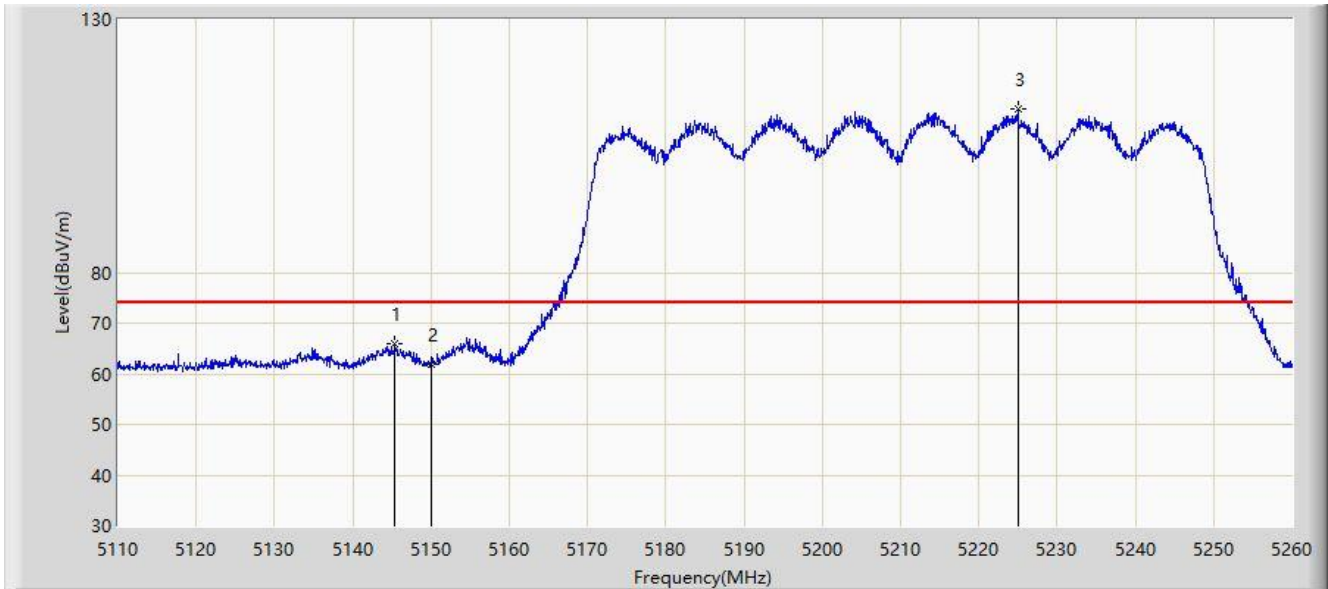


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5795.925	116.445	111.993	N/A	N/A	4.453	PK
2			5850.000	61.718	57.065	-60.482	122.200	4.653	PK
3			5855.000	63.075	58.391	-47.725	110.800	4.684	PK
4			5875.000	61.632	56.933	-43.568	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	

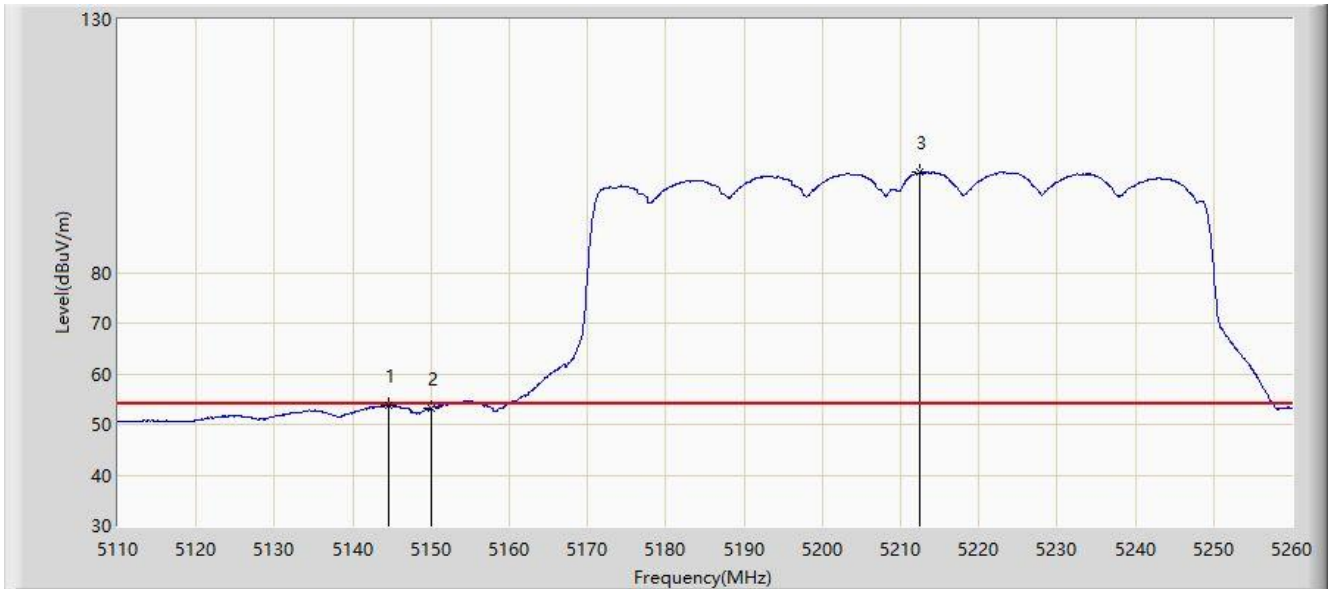


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5145.400	65.985	62.103	-8.015	74.000	3.882	PK
2			5150.000	62.012	58.147	-11.988	74.000	3.865	PK
3		*	5224.975	112.215	108.730	N/A	N/A	3.485	PK

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	

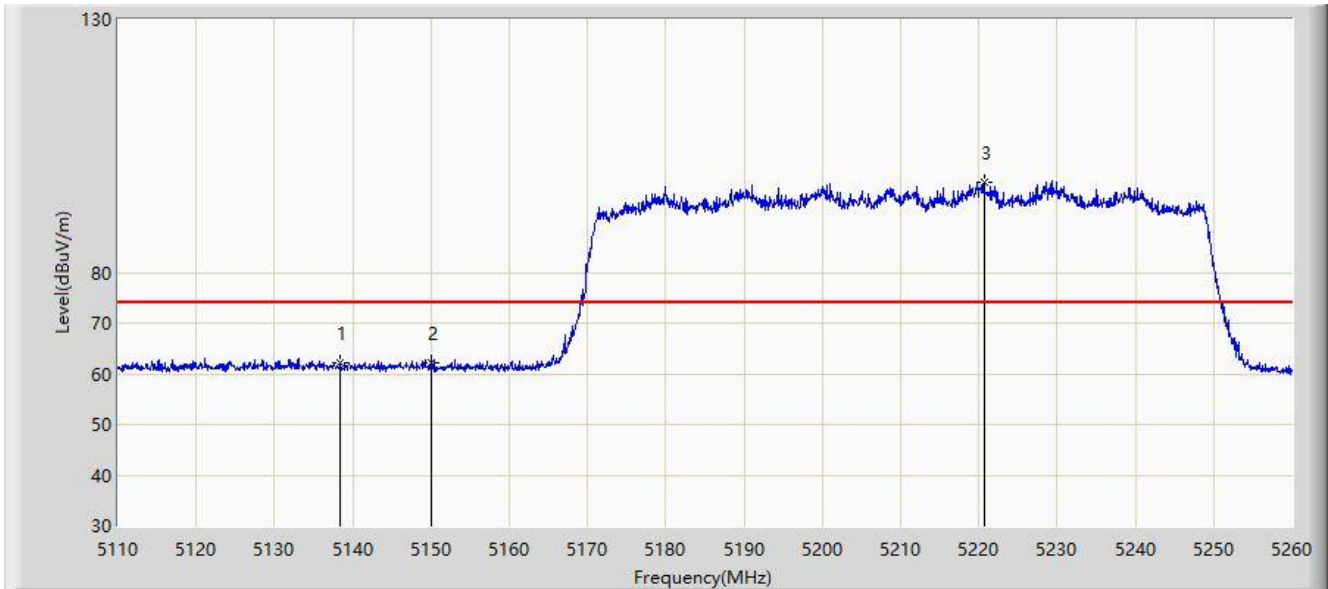


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5144.650	53.744	49.859	-0.256	54.000	3.885	AV
2			5150.000	53.212	49.347	-0.788	54.000	3.865	AV
3		*	5212.450	99.740	96.281	N/A	N/A	3.459	AV

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	

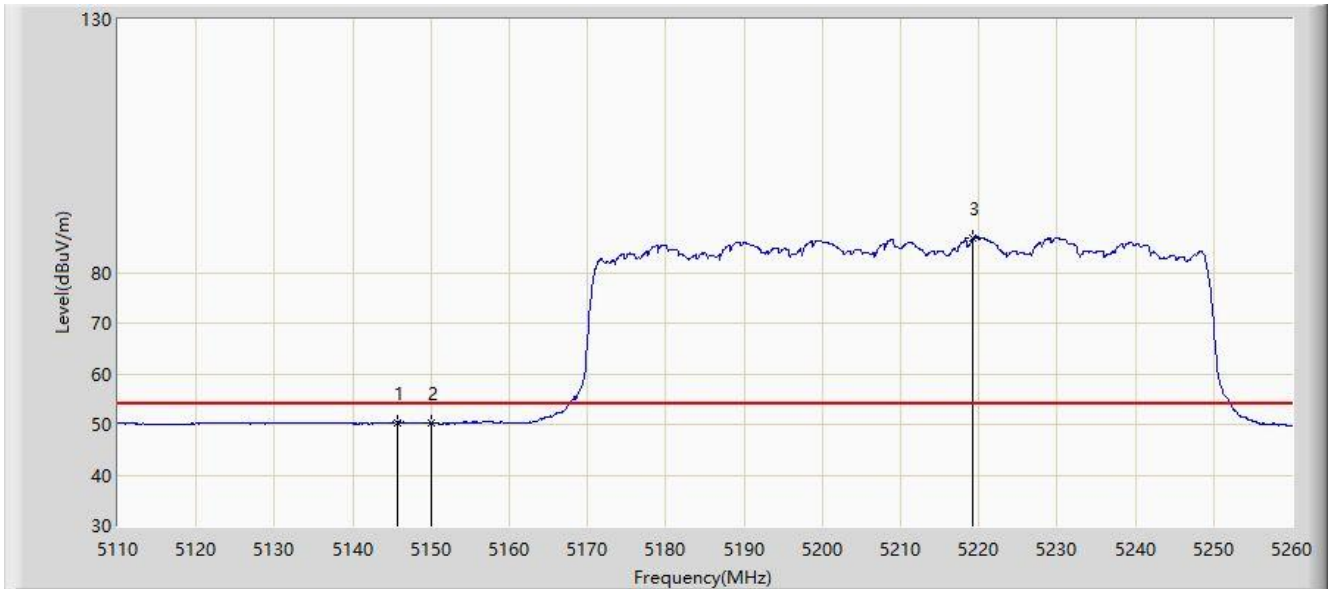


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5138.425	62.289	58.380	-11.711	74.000	3.910	PK
2			5150.000	62.292	58.427	-11.708	74.000	3.865	PK
3		*	5220.625	97.920	94.451	N/A	N/A	3.469	PK

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

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

Site: NS-AC1	Time: 2021/07/19 - 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	

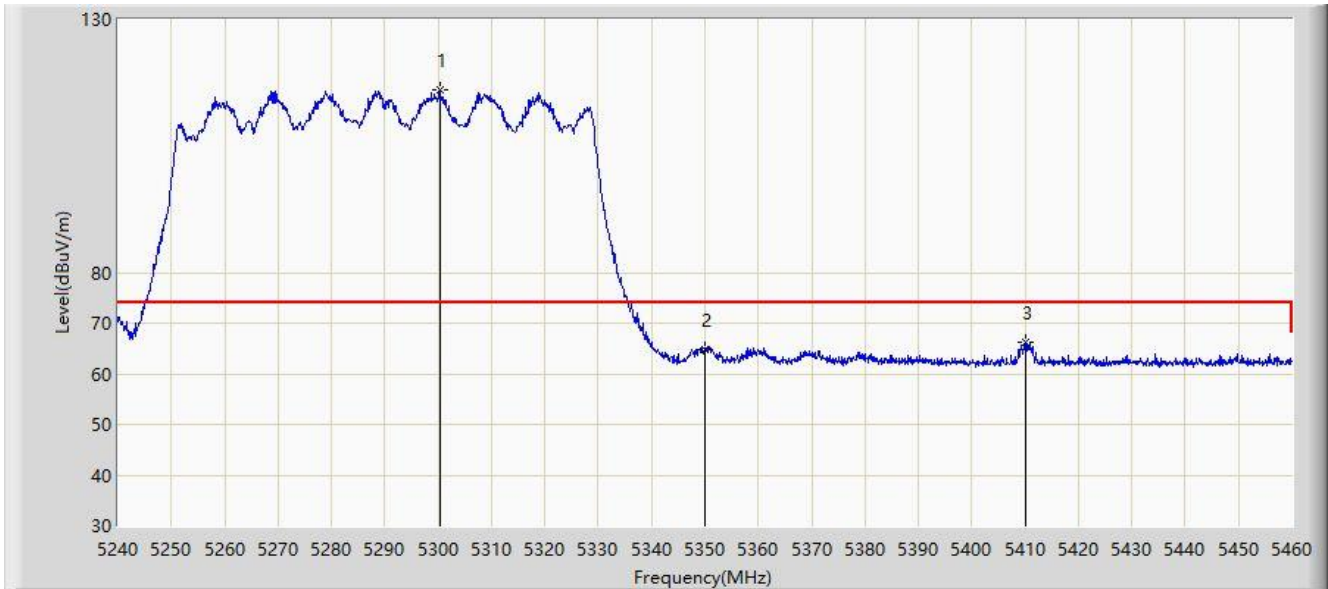


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5145.625	50.421	46.540	-3.579	54.000	3.881	AV
2			5150.000	50.166	46.301	-3.834	54.000	3.865	AV
3		*	5219.275	86.693	83.229	N/A	N/A	3.464	AV

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

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

Site: NS-AC1	Time: 2021/07/19 - 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	

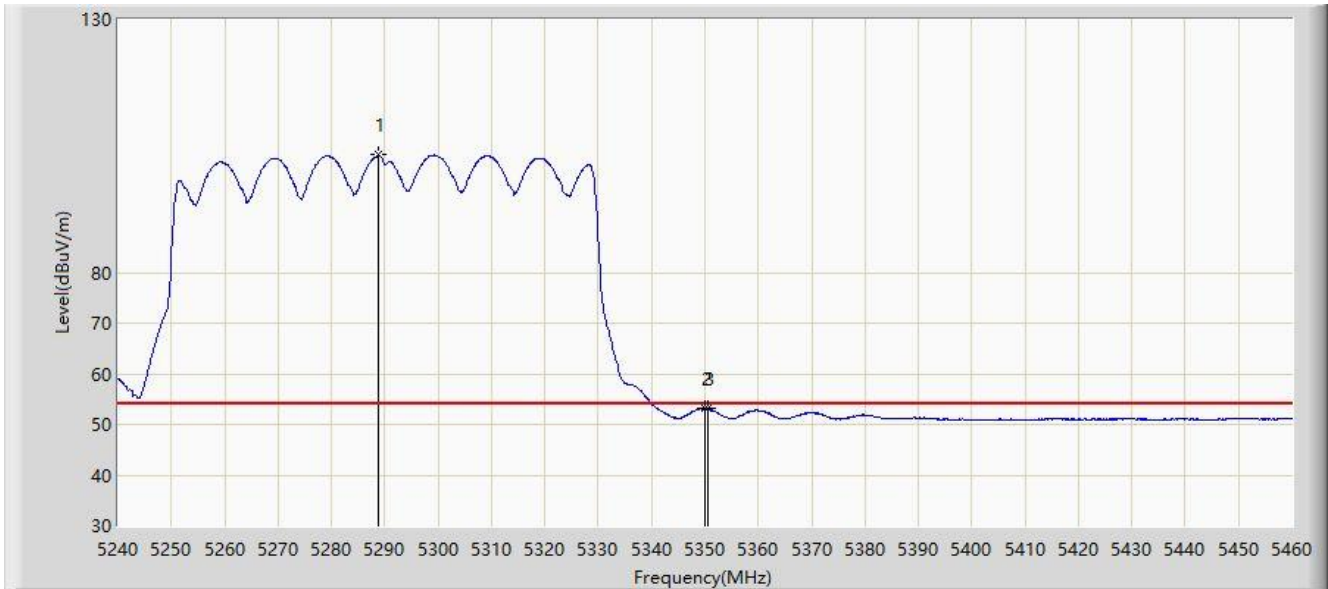


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5300.280	115.986	112.812	N/A	N/A	3.173	PK
2			5350.000	64.868	61.593	-9.132	74.000	3.274	PK
3			5410.170	66.307	62.820	-7.693	74.000	3.487	PK

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

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

Site: NS-AC1	Time: 2021/07/19 - 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	

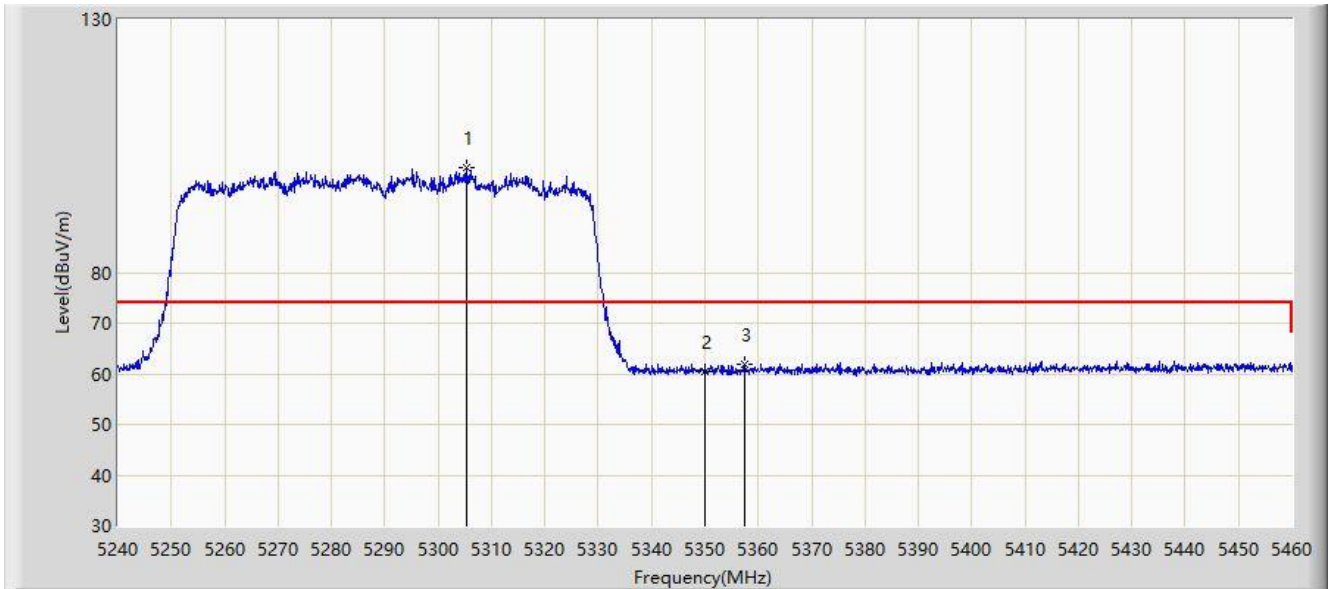


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5288.840	103.192	100.051	N/A	N/A	3.141	AV
2			5350.000	53.114	49.839	-0.886	54.000	3.274	AV
3			5350.440	53.112	49.834	-0.888	54.000	3.278	AV

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	

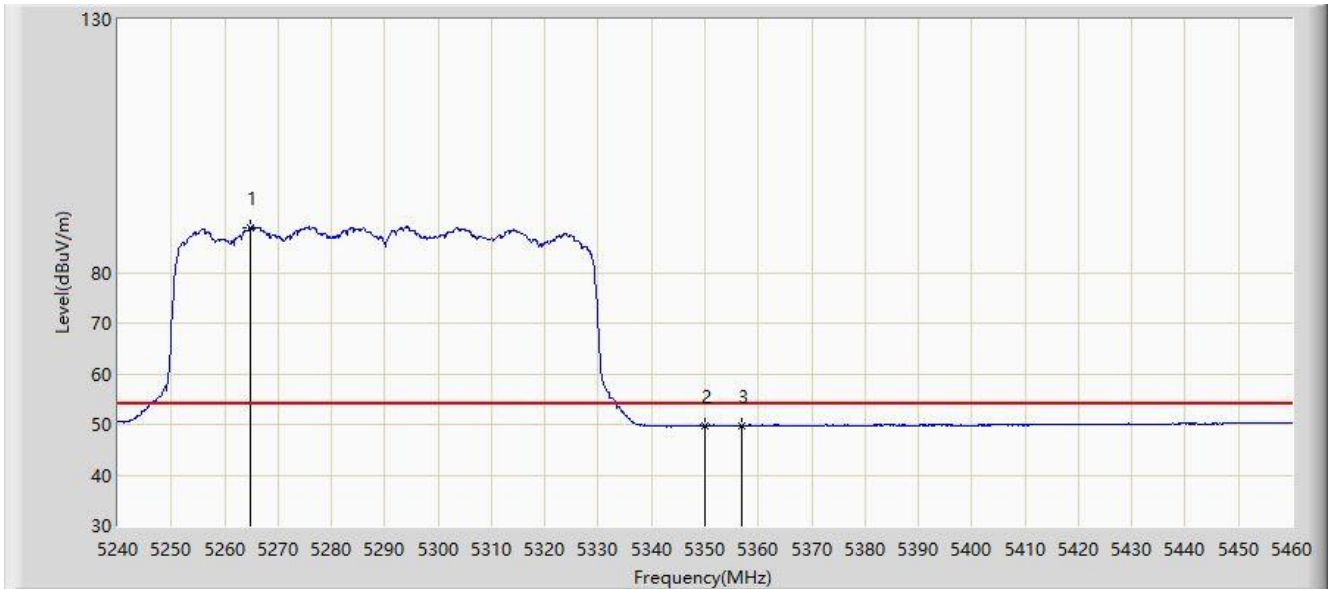


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5305.230	100.706	97.508	N/A	N/A	3.198	PK
2			5350.000	60.553	57.278	-13.447	74.000	3.274	PK
3			5357.480	61.867	58.596	-12.133	74.000	3.272	PK

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

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

Site: NS-AC1	Time: 2021/07/19 - 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	

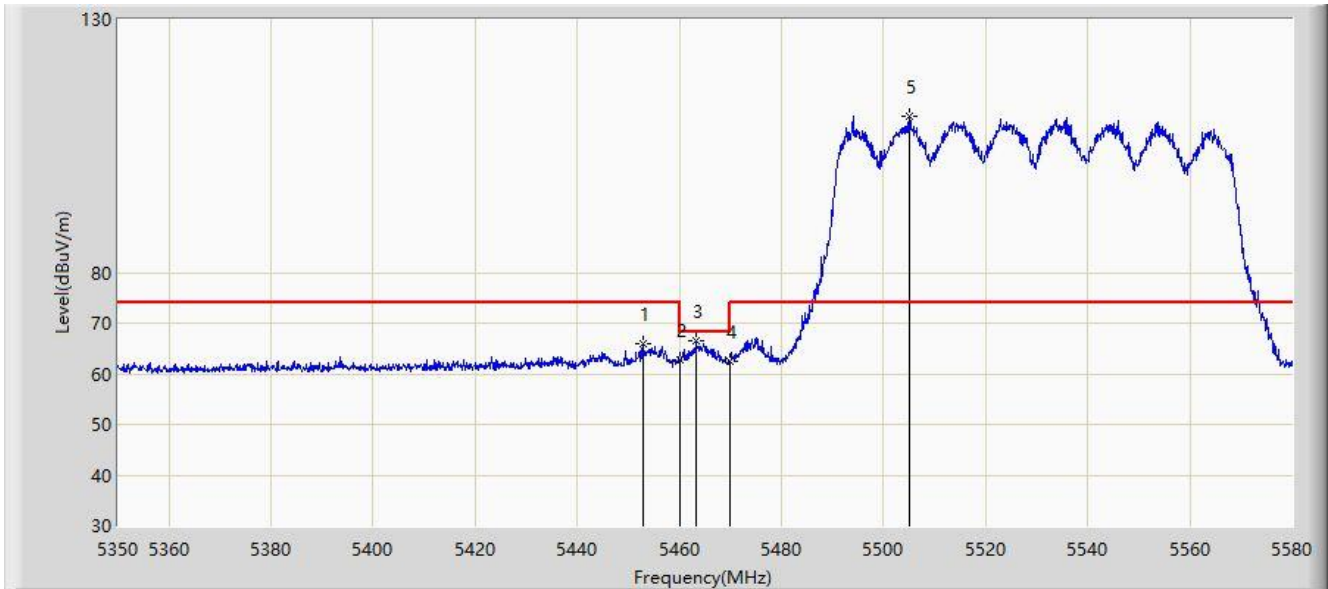


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5264.860	88.902	85.731	N/A	N/A	3.171	AV
2			5350.000	49.802	46.527	-4.198	54.000	3.274	AV
3			5356.930	49.764	46.491	-4.236	54.000	3.273	AV

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

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

Site: NS-AC1	Time: 2021/07/20 - 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	

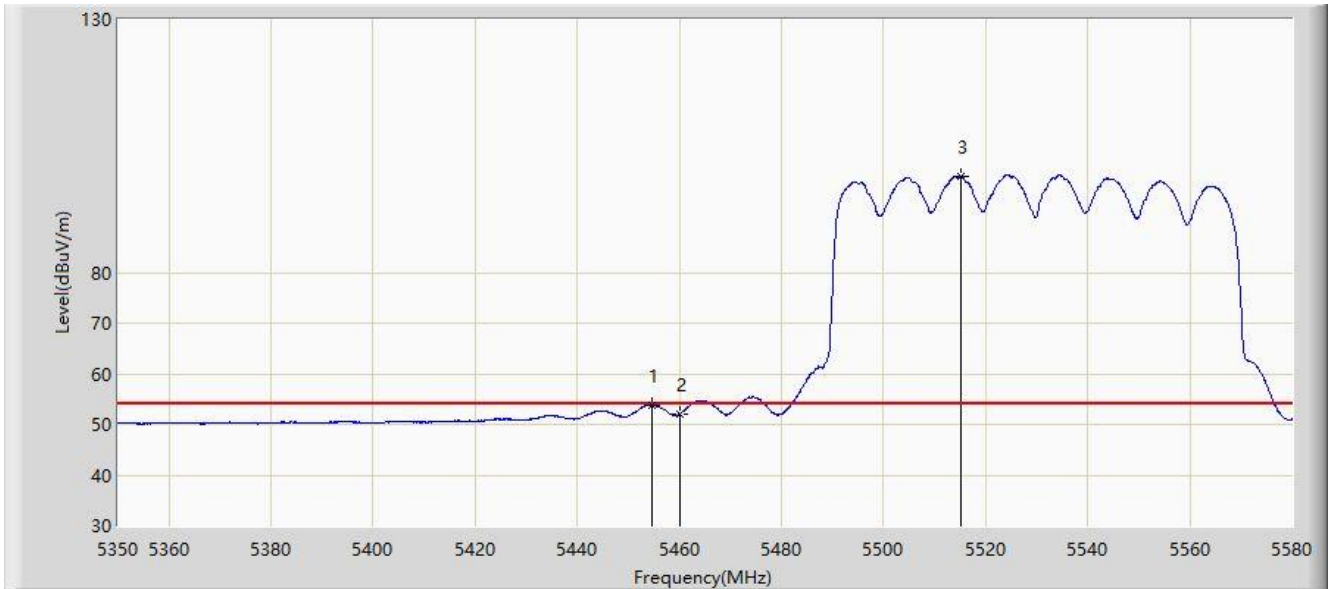


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5452.810	66.073	62.139	-7.927	74.000	3.934	PK
2			5460.000	62.752	58.815	-11.248	74.000	3.937	PK
3			5463.275	66.444	62.515	-1.756	68.200	3.929	PK
4			5470.000	62.471	58.557	-5.729	68.200	3.914	PK
5		*	5505.020	110.985	107.046	N/A	N/A	3.938	PK

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

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

Site: NS-AC1	Time: 2021/07/20 - 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	

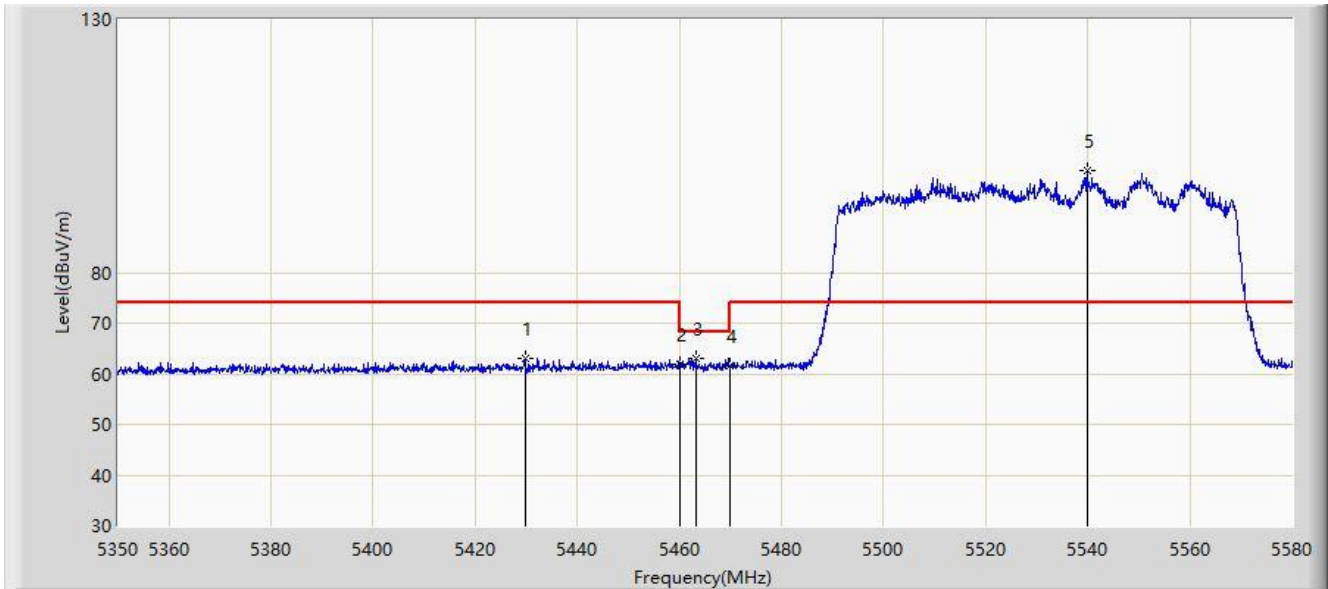


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5454.650	53.831	49.882	-0.169	54.000	3.949	AV
2			5460.000	52.020	48.083	-1.980	54.000	3.937	AV
3		*	5515.140	99.114	95.126	N/A	N/A	3.989	AV

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

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

Site: NS-AC1	Time: 2021/07/20 - 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	

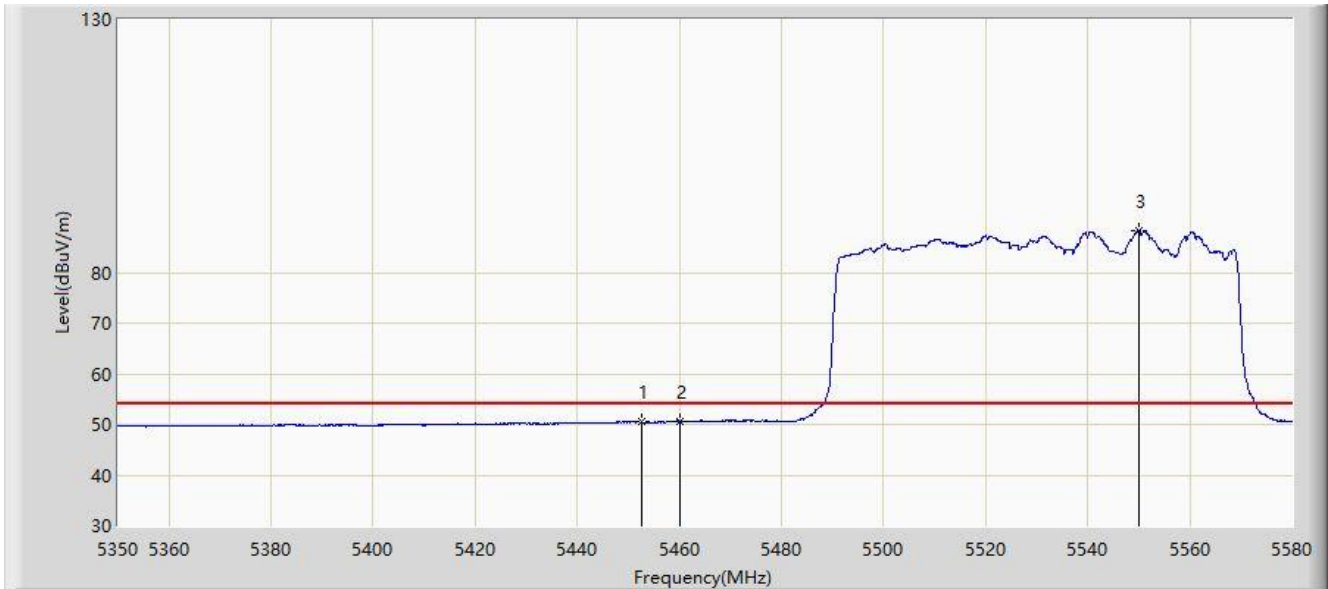


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5429.810	63.012	59.353	-10.988	74.000	3.659	PK
2			5460.000	61.915	57.978	-12.085	74.000	3.937	PK
3			5463.160	63.079	59.149	-5.121	68.200	3.929	PK
4			5470.000	61.521	57.607	-6.679	68.200	3.914	PK
5		*	5539.865	100.082	95.985	N/A	N/A	4.096	PK

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

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

Site: NS-AC1	Time: 2021/07/20 - 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	

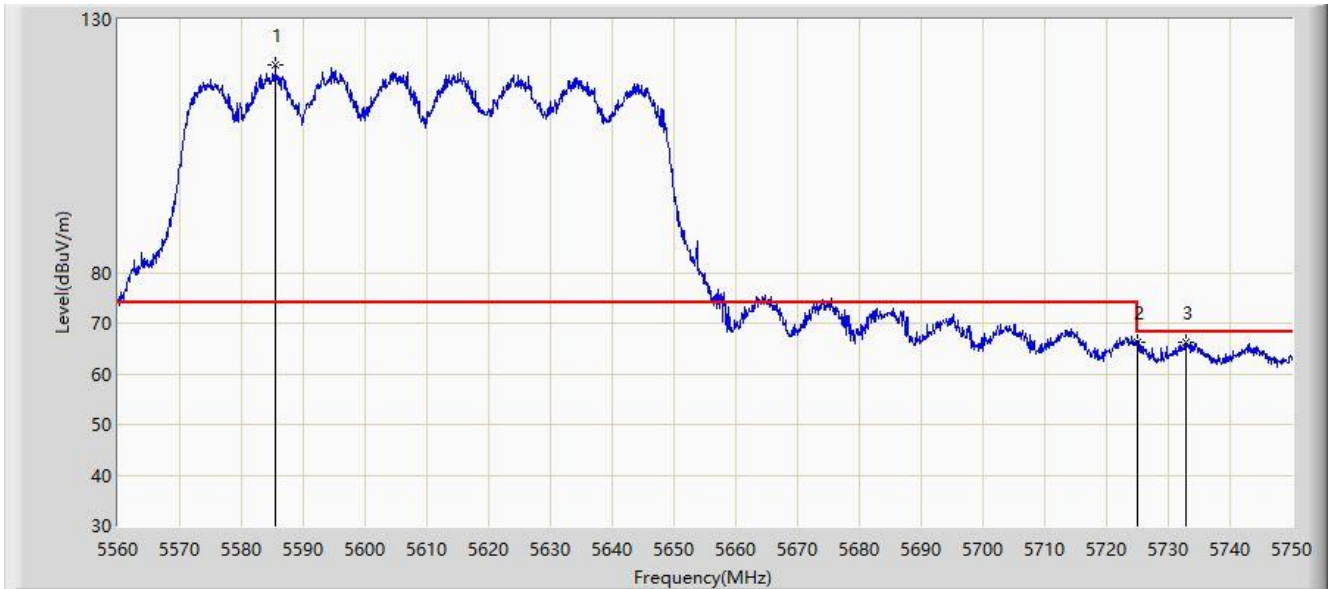


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5452.580	50.474	46.543	-3.526	54.000	3.932	AV
2			5460.000	50.616	46.679	-3.384	54.000	3.937	AV
3		*	5549.985	88.271	84.164	N/A	N/A	4.106	AV

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

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

Site: NS-AC1	Time: 2021/07/20 - 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	

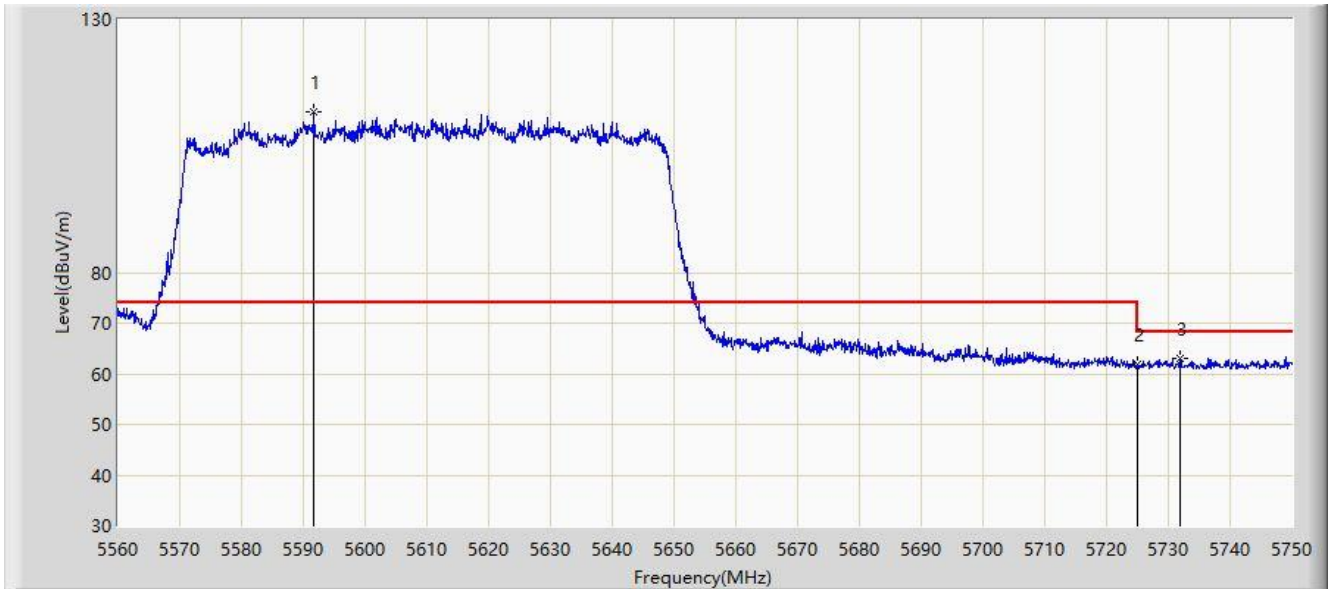


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5585.460	120.935	116.708	N/A	N/A	4.227	PK
2			5725.000	66.316	62.192	-1.884	68.200	4.124	PK
3			5732.805	66.247	62.090	-1.953	68.200	4.156	PK

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

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

Site: NS-AC1	Time: 2021/07/20 - 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	

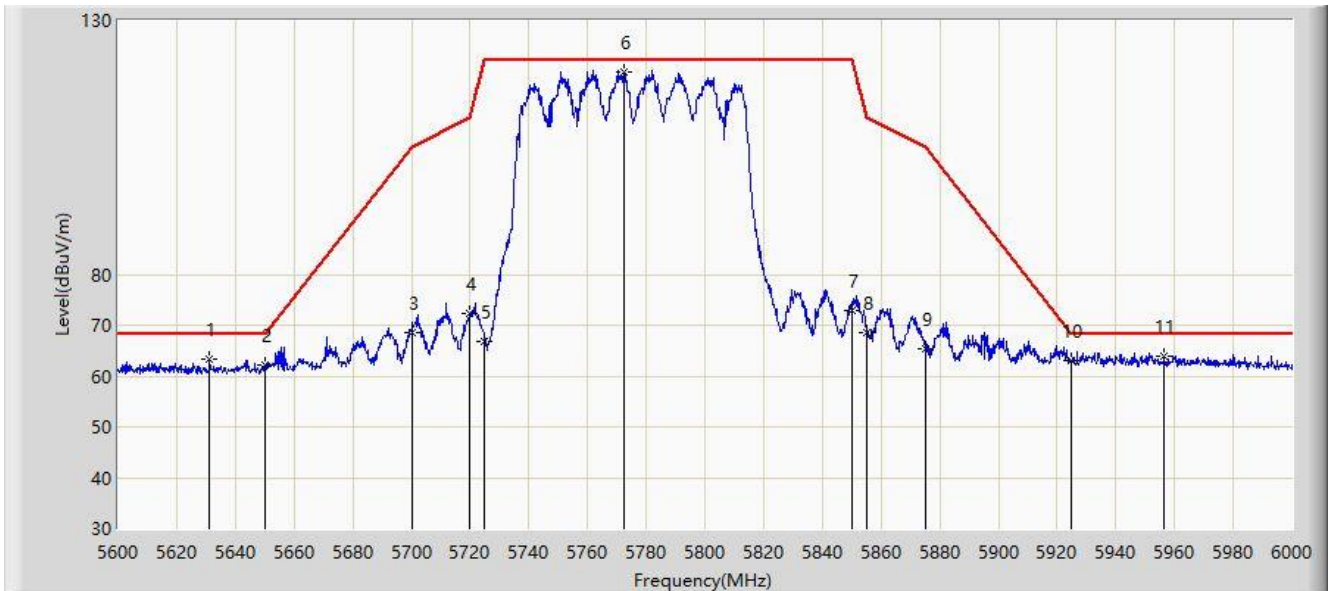


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5591.730	111.790	107.562	N/A	N/A	4.229	PK
2			5725.000	61.889	57.765	-6.311	68.200	4.124	PK
3			5731.855	63.060	58.909	-5.140	68.200	4.151	PK

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	

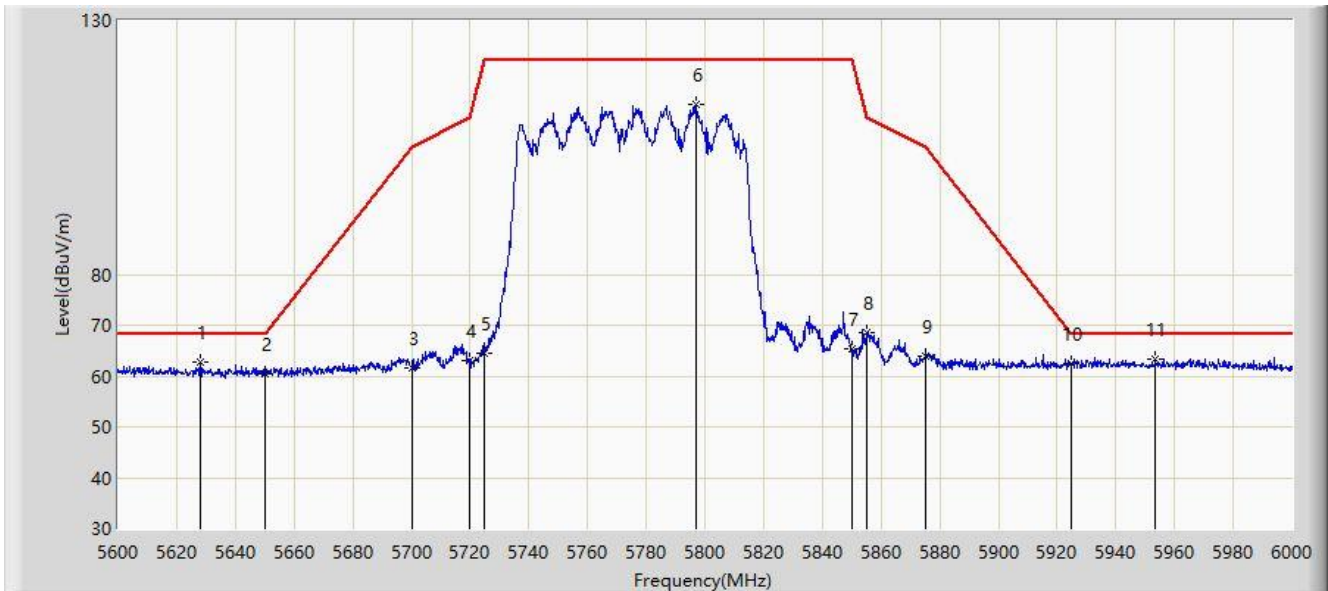


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5631.200	63.218	59.068	-4.982	68.200	4.151	PK
2			5650.000	62.053	57.902	-6.147	68.200	4.151	PK
3			5700.000	68.545	64.232	-36.655	105.200	4.312	PK
4			5720.000	72.206	68.048	-38.594	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	



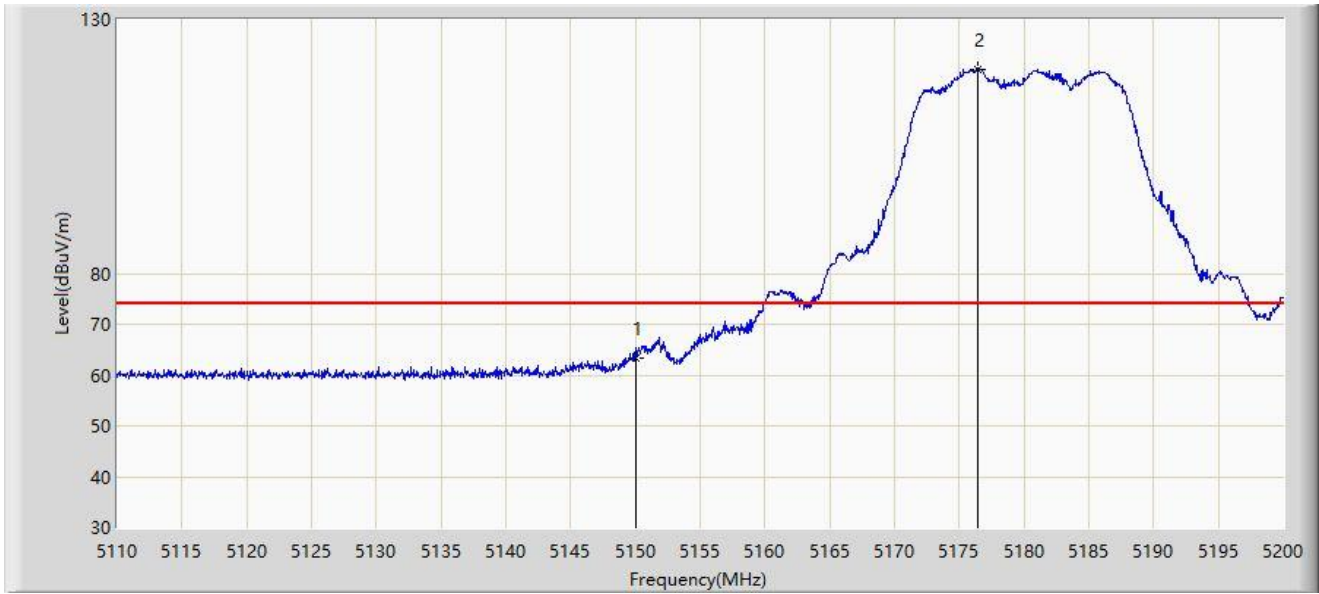
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5628.200	62.806	58.642	-5.394	68.200	4.163	PK
2			5650.000	60.497	56.346	-7.703	68.200	4.151	PK
3			5700.000	61.705	57.392	-43.495	105.200	4.312	PK
4			5720.000	63.116	58.958	-47.684	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 (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/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 (dBuV/m) = Reading Level (dBuV) + 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	

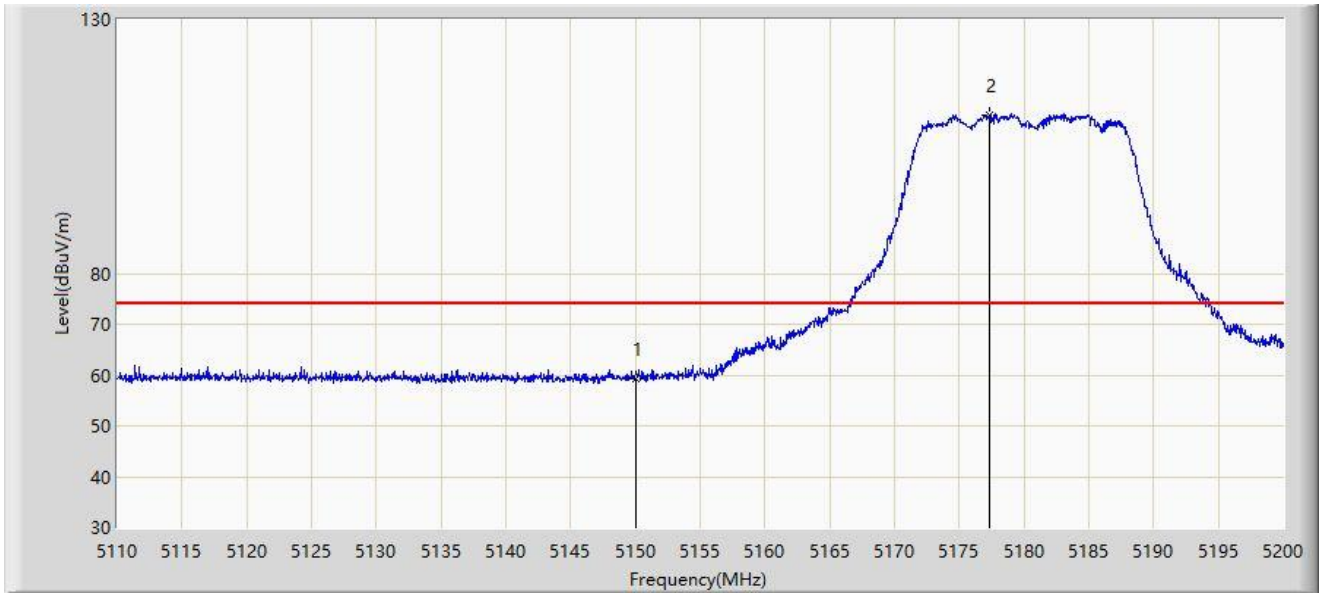


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.425	48.112	-1.575	54.000	4.313	AV
2		*	5180.875	110.936	106.498	N/A	N/A	4.439	AV

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

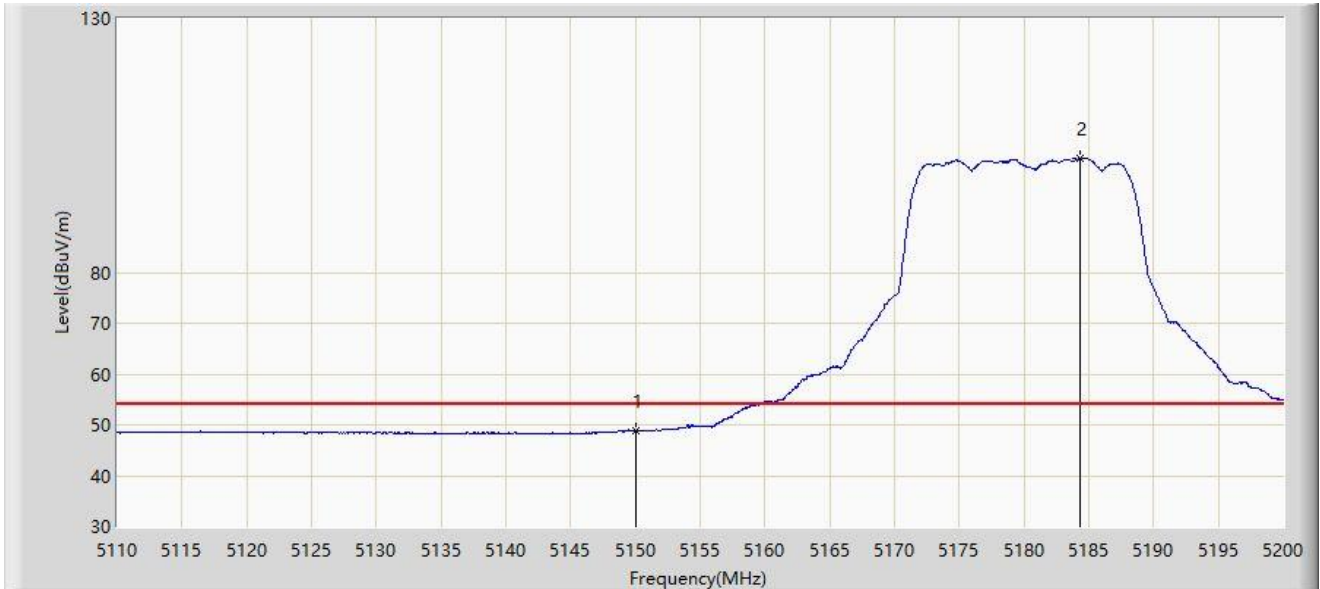


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	59.252	54.939	-14.748	74.000	4.313	PK
2		*	5177.320	111.248	106.816	N/A	N/A	4.433	PK

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

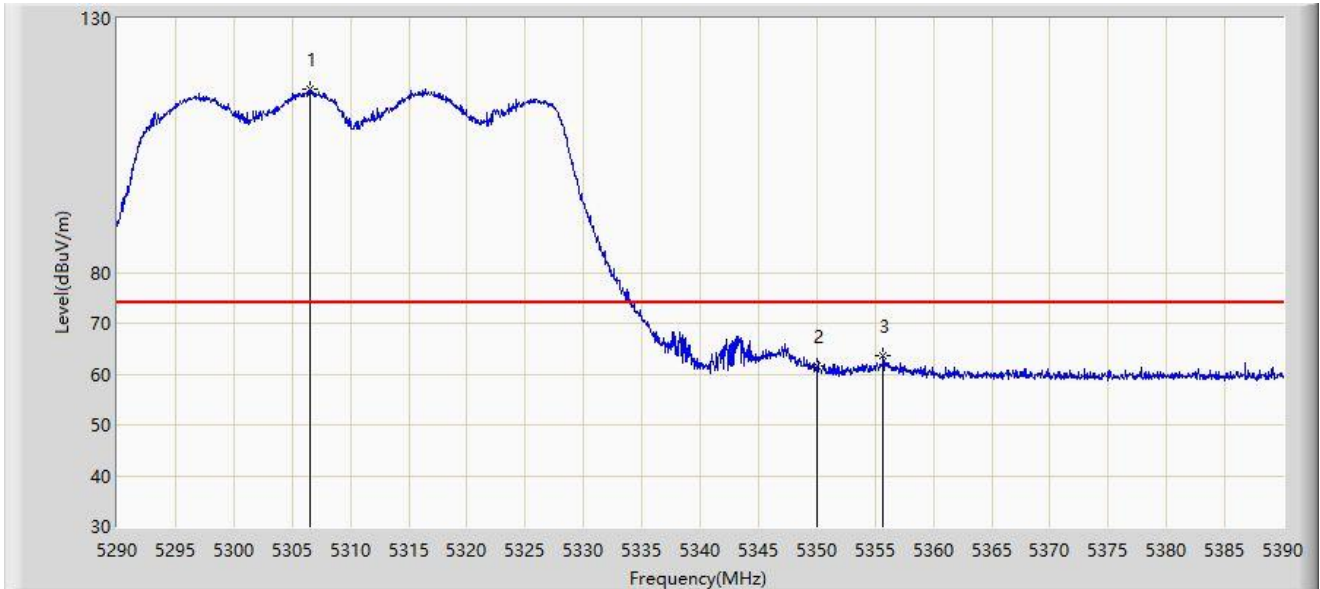


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	48.853	44.540	-5.147	54.000	4.313	AV
2		*	5184.295	102.537	98.126	N/A	N/A	4.411	AV

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

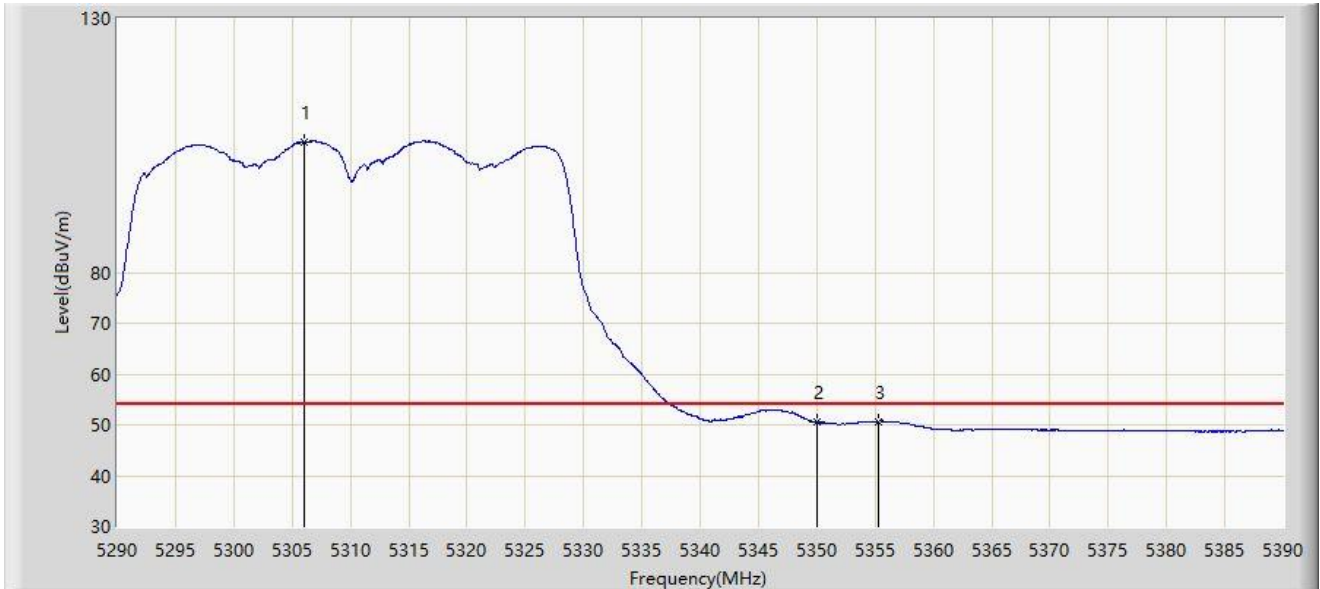


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	5306.550	115.982	111.835	N/A	N/A	4.146	PK
2			5350.000	61.513	57.159	-12.487	74.000	4.354	PK
3			5355.700	63.614	59.223	-10.386	74.000	4.391	PK

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	

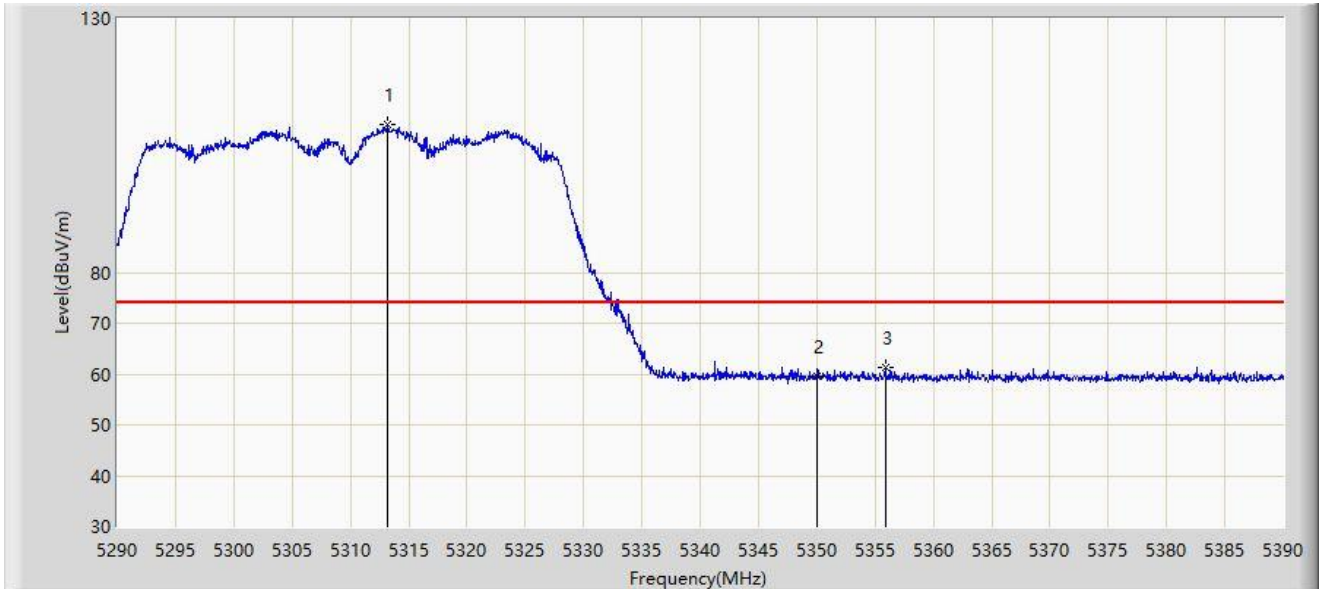


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5306.100	105.654	101.509	N/A	N/A	4.145	AV
2			5350.000	50.546	46.192	-3.454	54.000	4.354	AV
3			5355.300	50.678	46.289	-3.322	54.000	4.389	AV

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

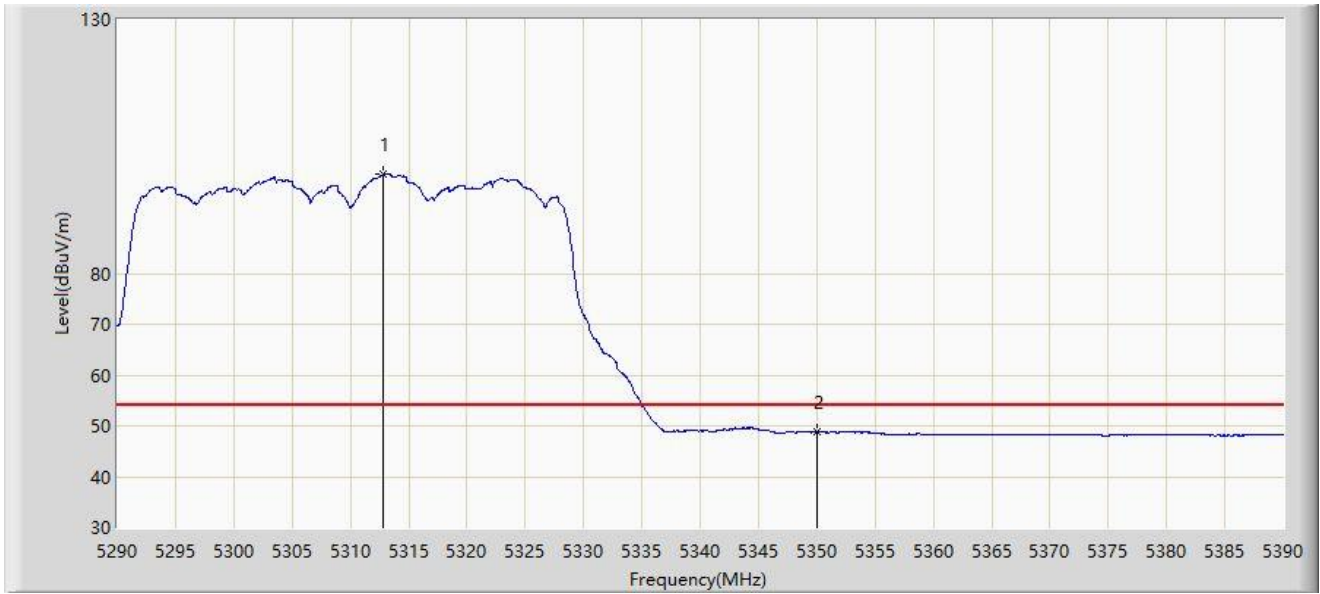


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5313.150	109.050	104.887	N/A	N/A	4.163	PK
2			5350.000	59.534	55.180	-14.466	74.000	4.354	PK
3			5355.900	61.254	56.862	-12.746	74.000	4.392	PK

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

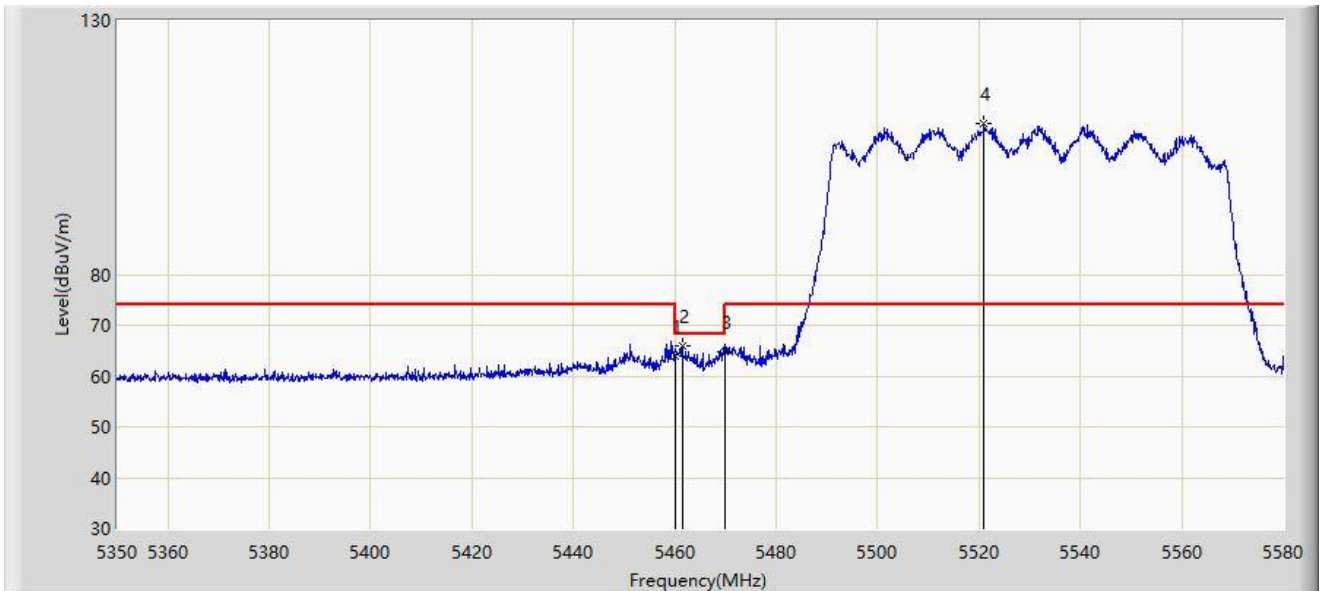


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.800	99.454	95.292	N/A	N/A	4.161	AV
2			5350.000	48.923	44.569	-5.077	54.000	4.354	AV

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

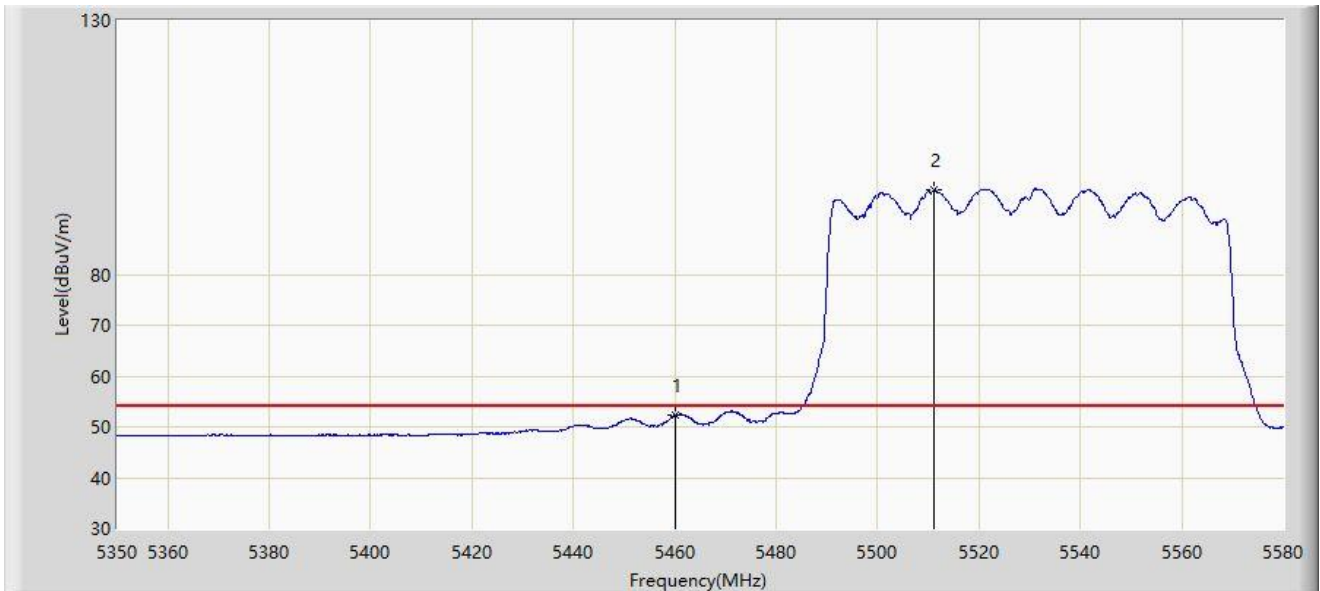


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			5460.000	63.874	59.113	-10.126	74.000	4.761	PK
2			5461.550	65.832	61.070	-2.368	68.200	4.761	PK
3			5470.000	64.925	60.157	-3.275	68.200	4.767	PK
4		*	5520.890	109.697	104.674	N/A	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	

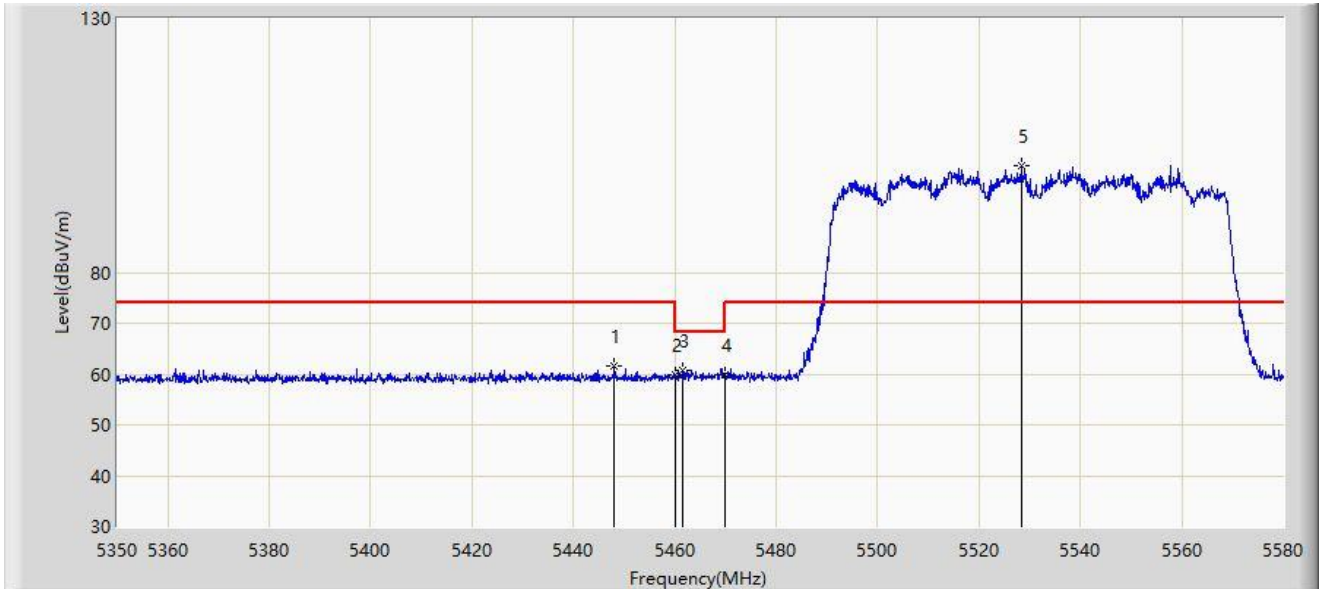


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	52.284	47.523	-1.716	54.000	4.761	AV
2		*	5511.115	96.623	91.692	N/A	N/A	4.931	AV

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

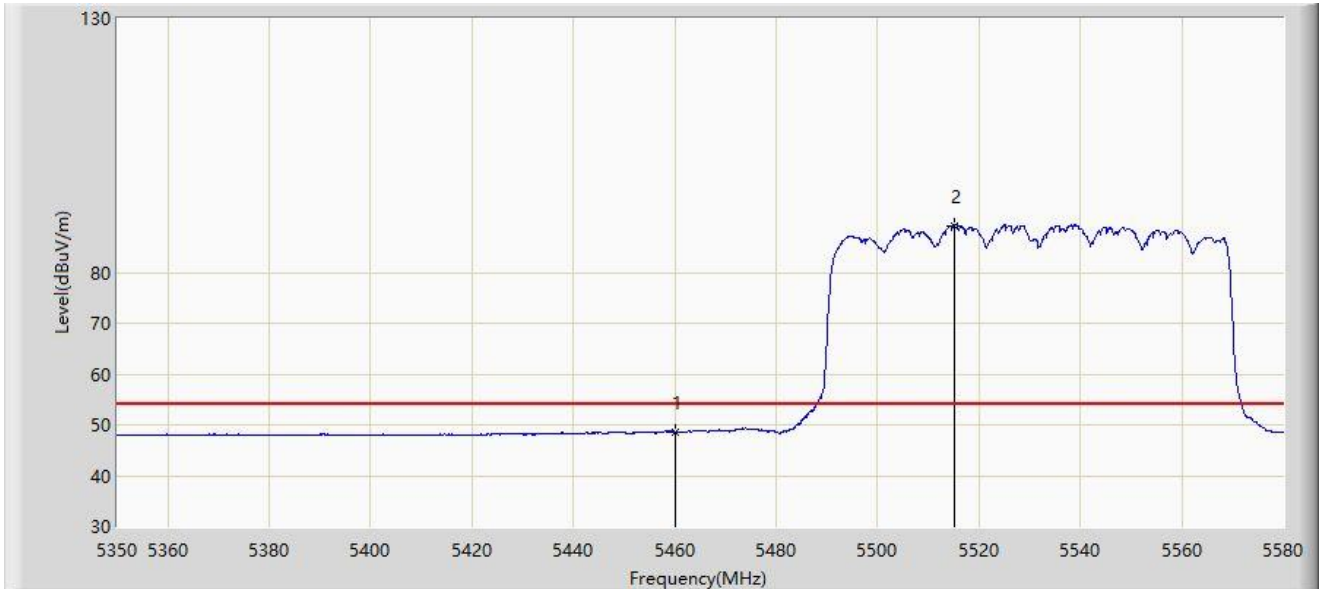


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			5448.095	61.601	56.834	-12.399	74.000	4.767	PK
2			5460.000	59.749	54.988	-14.251	74.000	4.761	PK
3			5461.550	60.604	55.842	-7.596	68.200	4.761	PK
4			5470.000	59.784	55.016	-8.416	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 (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/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 (dBuV/m) = Reading Level (dBuV) + Factor (dB/m)

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

5.9. AC Conducted Emissions Measurement

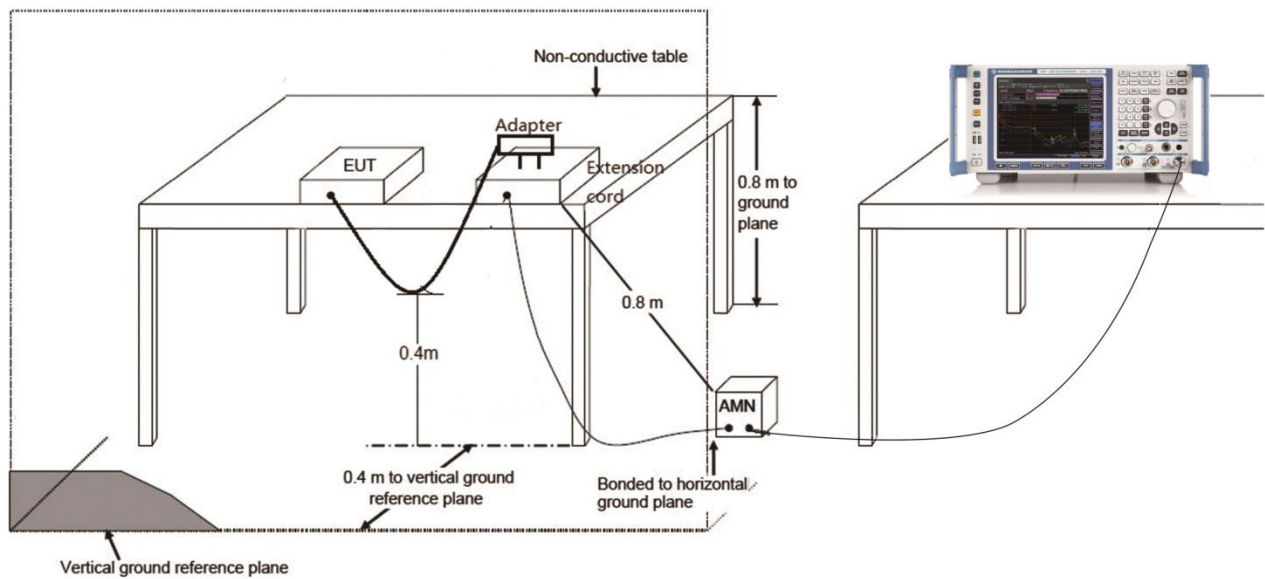
5.9.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dB μ V)	Average (dB μ V)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

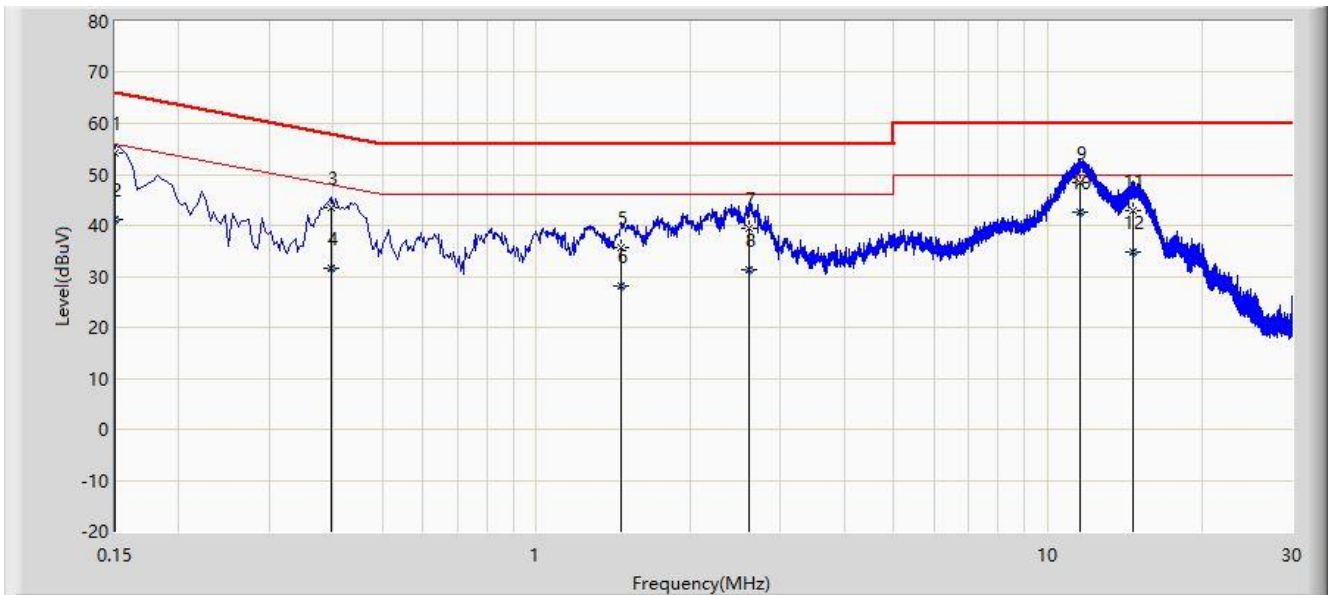
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

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	

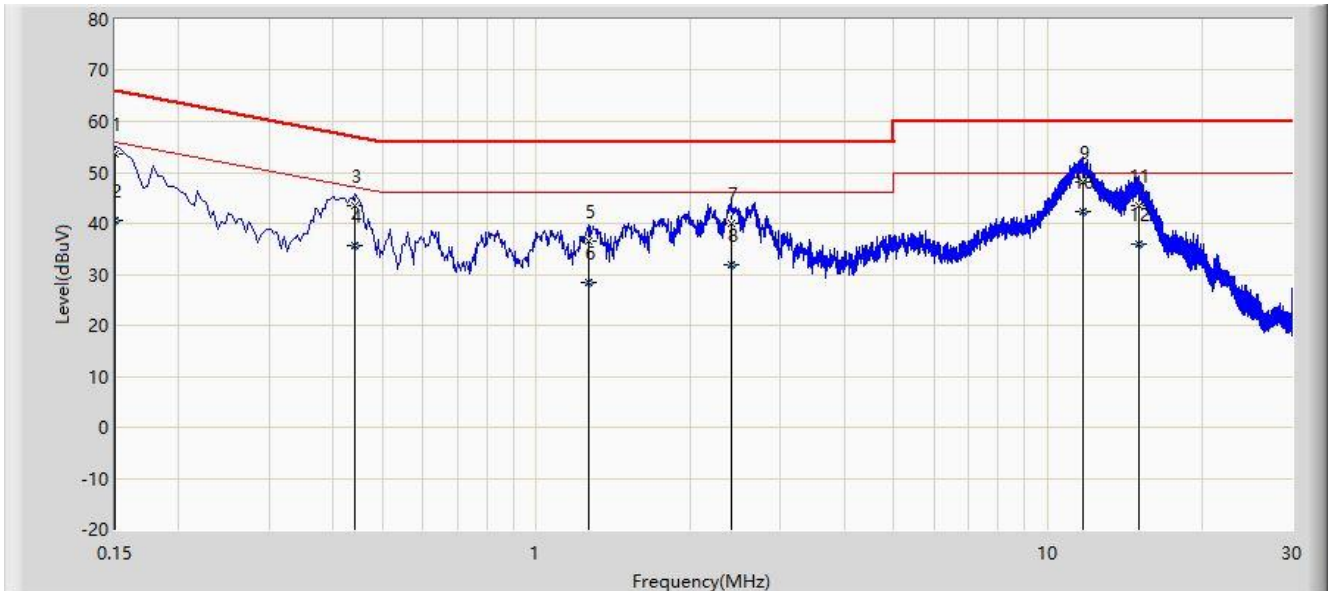


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1			0.150	54.168	44.633	-11.832	66.000	9.536	QP
2			0.150	41.077	31.542	-14.923	56.000	9.536	AV
3			0.398	43.370	33.812	-14.525	57.895	9.558	QP
4			0.398	31.717	22.159	-16.178	47.895	9.558	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.