

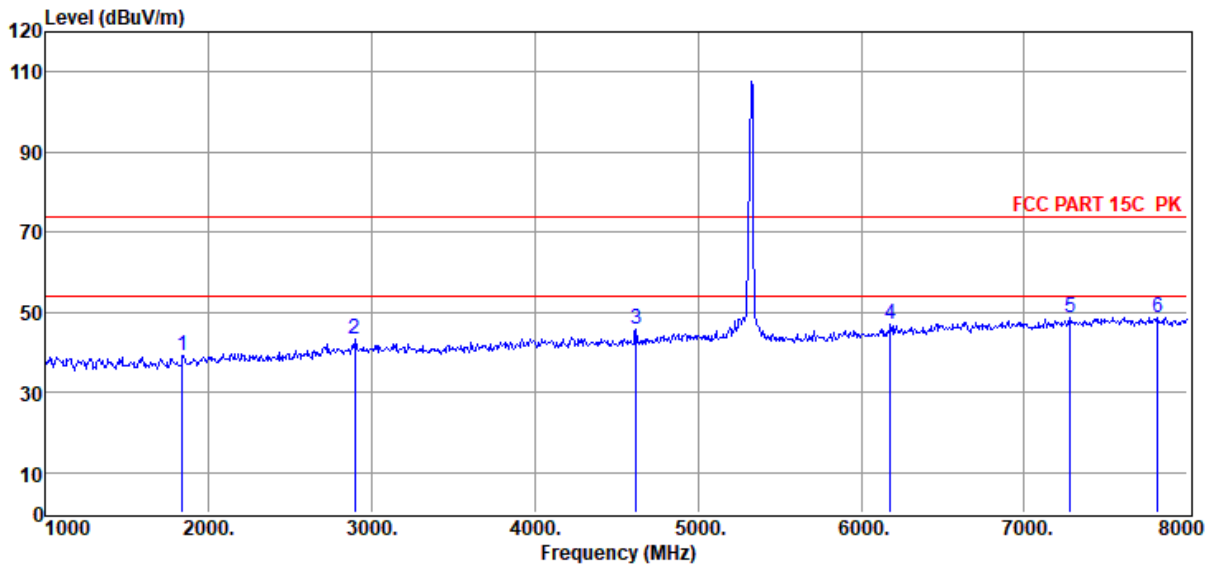
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-04-09
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX20 5320 RU26 8

Tested By : James Gan
Model Number : BAR 1000
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/HORIZONTAL

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

Data: 59



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 1840.00 | 50.06 | 26.28 | 39.16 | 1.53 | 0.65 | 39.36 | 74.00 | -34.64 | Peak | HORIZONTAL |
| 2 | 2897.00 | 51.35 | 29.11 | 39.85 | 1.84 | 0.78 | 43.23 | 74.00 | -30.77 | Peak | HORIZONTAL |
| 3 | 4619.00 | 50.93 | 31.88 | 40.32 | 2.40 | 0.89 | 45.78 | 74.00 | -28.22 | Peak | HORIZONTAL |
| 4 | 6180.00 | 48.66 | 34.43 | 40.36 | 3.12 | 1.10 | 46.95 | 74.00 | -27.05 | Peak | HORIZONTAL |
| 5 | 7279.00 | 48.02 | 36.22 | 39.73 | 3.09 | 1.00 | 48.60 | 74.00 | -25.40 | Peak | HORIZONTAL |
| 6 | 7818.00 | 47.42 | 36.78 | 39.78 | 3.17 | 1.13 | 48.72 | 74.00 | -25.28 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

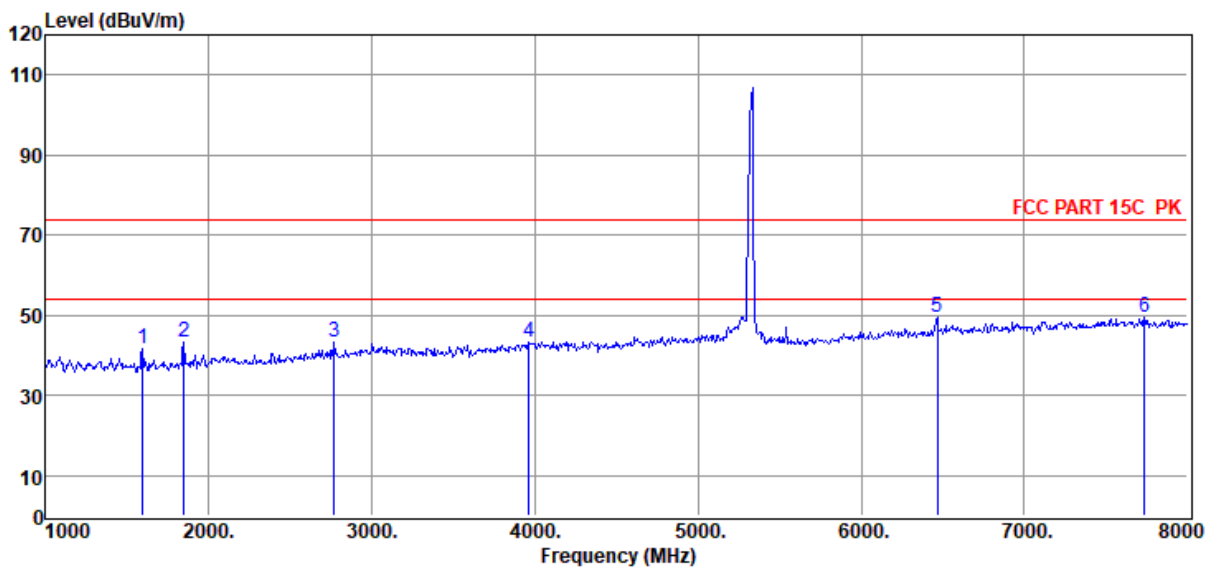
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-04-09
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX20 5320 RU26 8

Tested By : James Gan
Model Number : BAR 1000
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

Data: 60



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 1595.00 | 52.63 | 25.65 | 38.79 | 1.42 | 0.61 | 41.52 | 74.00 | -32.48 | Peak | VERTICAL |
| 2 | 1847.00 | 53.89 | 26.30 | 39.17 | 1.53 | 0.65 | 43.20 | 74.00 | -30.80 | Peak | VERTICAL |
| 3 | 2771.00 | 51.70 | 28.63 | 39.79 | 1.81 | 0.76 | 43.11 | 74.00 | -30.89 | Peak | VERTICAL |
| 4 | 3961.00 | 49.49 | 30.97 | 40.19 | 2.08 | 0.86 | 43.21 | 74.00 | -30.79 | Peak | VERTICAL |
| 5 | 6467.00 | 50.38 | 35.12 | 40.13 | 3.25 | 1.04 | 49.66 | 74.00 | -24.34 | Peak | VERTICAL |
| 6 | 7734.00 | 48.25 | 36.68 | 39.77 | 3.16 | 1.11 | 49.43 | 74.00 | -24.57 | Peak | VERTICAL |

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

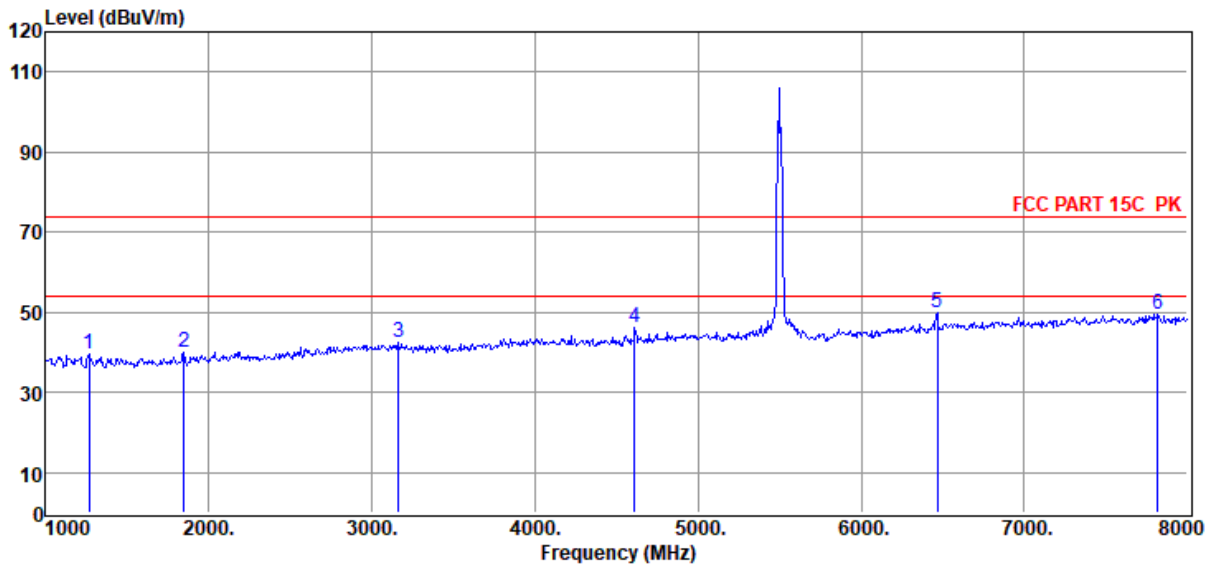
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-04-09
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX20 5500 RU26 0

Tested By : James Gan
Model Number : BAR 1000
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D
 : 3#/3m/HORIZONTAL

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

Data: 61



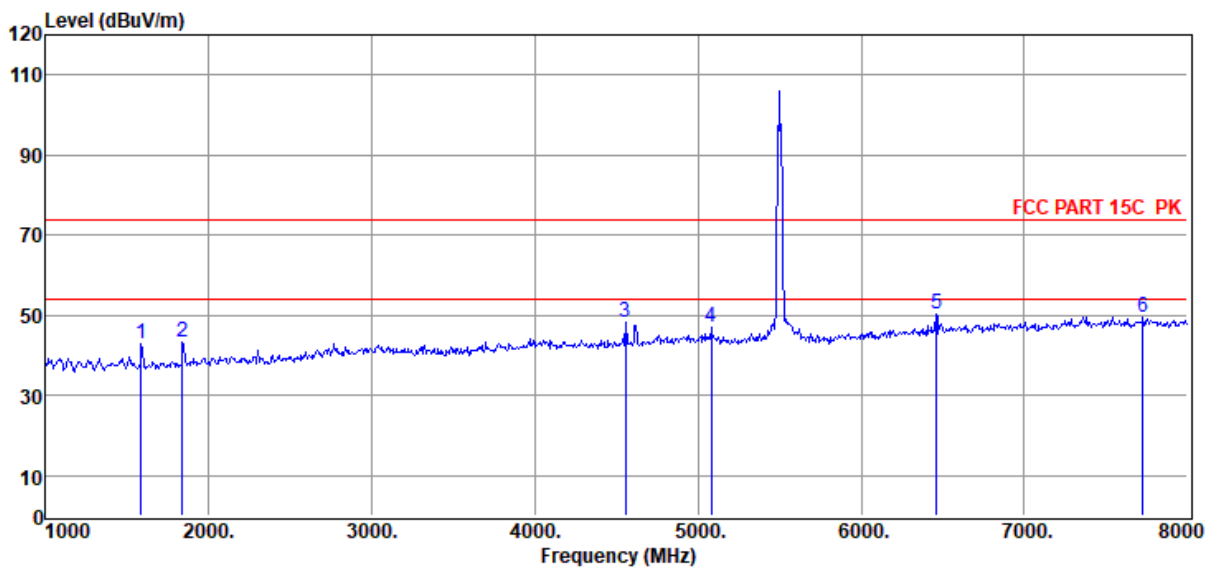
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 1266.00 | 50.52 | 25.45 | 38.30 | 1.25 | 0.55 | 39.47 | 74.00 | -34.53 | Peak | HORIZONTAL |
| 2 | 1847.00 | 50.72 | 26.30 | 39.17 | 1.53 | 0.65 | 40.03 | 74.00 | -33.97 | Peak | HORIZONTAL |
| 3 | 3163.00 | 50.23 | 29.47 | 39.95 | 1.81 | 0.80 | 42.36 | 74.00 | -31.64 | Peak | HORIZONTAL |
| 4 | 4612.00 | 51.28 | 31.86 | 40.32 | 2.40 | 0.89 | 46.11 | 74.00 | -27.89 | Peak | HORIZONTAL |
| 5 | 6467.00 | 50.57 | 35.12 | 40.13 | 3.25 | 1.04 | 49.85 | 74.00 | -24.15 | Peak | HORIZONTAL |
| 6 | 7818.00 | 48.09 | 36.78 | 39.78 | 3.17 | 1.13 | 49.39 | 74.00 | -24.61 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6
Test Date : 2022-04-09 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11AX20 5500 RU26 0

Data: 62



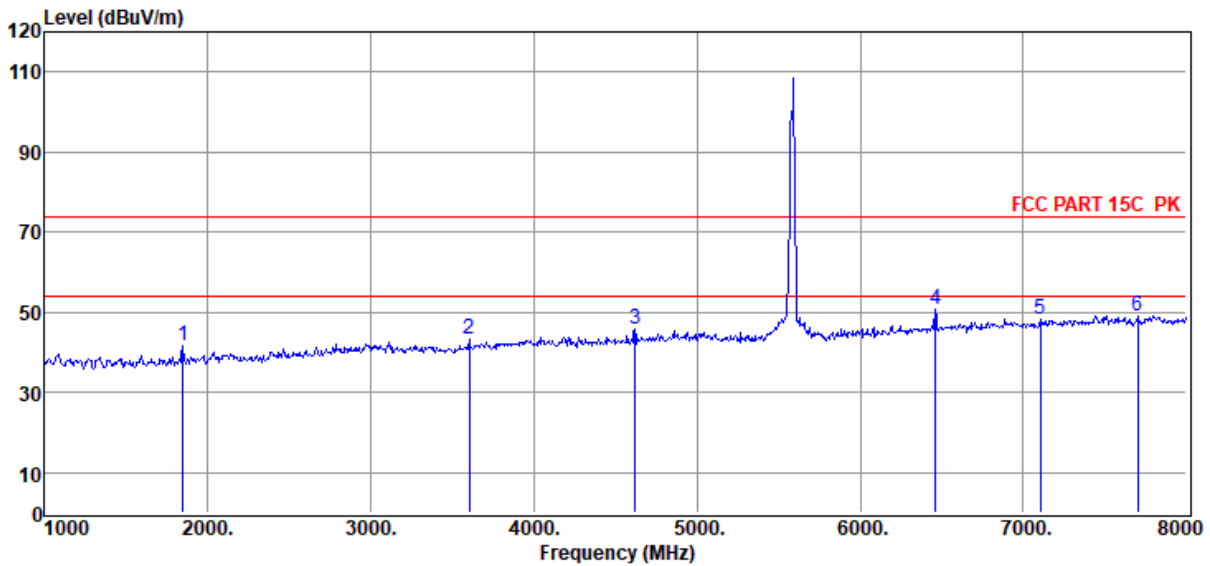
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 1588.00 | 54.19 | 25.63 | 38.78 | 1.42 | 0.61 | 43.07 | 74.00 | -30.93 | Peak | VERTICAL |
| 2 | 1840.00 | 53.80 | 26.28 | 39.16 | 1.53 | 0.65 | 43.10 | 74.00 | -30.90 | Peak | VERTICAL |
| 3 | 4556.00 | 53.64 | 31.68 | 40.31 | 2.38 | 0.89 | 48.28 | 74.00 | -25.72 | Peak | VERTICAL |
| 4 | 5081.00 | 50.94 | 33.05 | 40.41 | 2.54 | 0.93 | 47.05 | 74.00 | -26.95 | Peak | VERTICAL |
| 5 | 6460.00 | 50.85 | 35.10 | 40.13 | 3.25 | 1.04 | 50.11 | 74.00 | -23.89 | Peak | VERTICAL |
| 6 | 7727.00 | 48.34 | 36.67 | 39.77 | 3.16 | 1.11 | 49.51 | 74.00 | -24.49 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6
Test Date : 2022-04-09 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL
Memo : 11AX20 5580 RU26 8

Data: 63



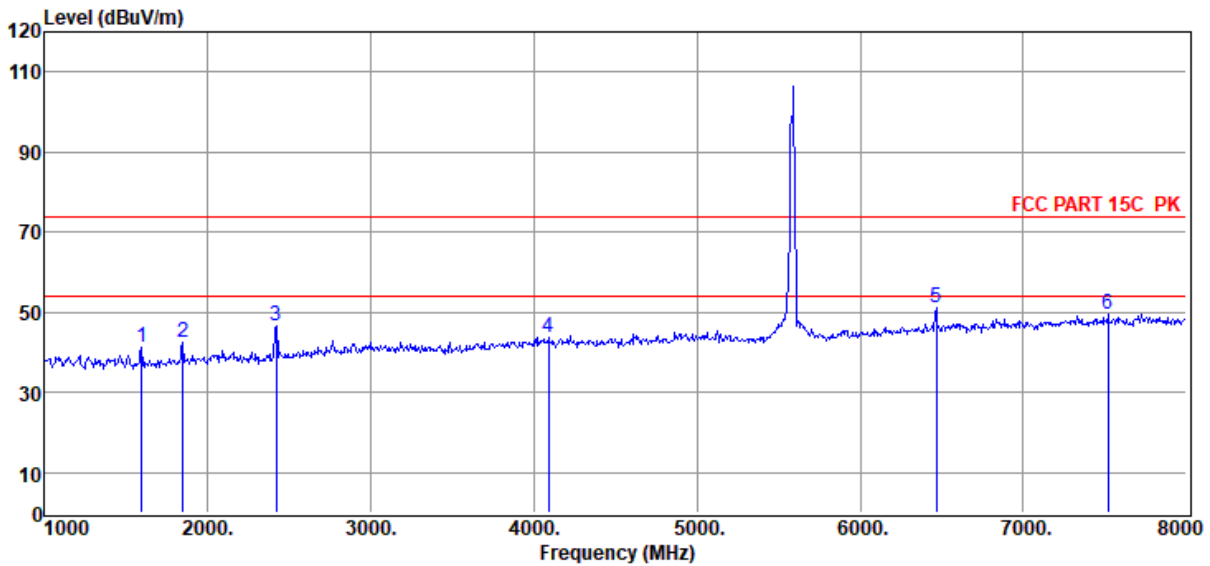
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 1847.00 | 52.30 | 26.30 | 39.17 | 1.53 | 0.65 | 41.61 | 74.00 | -32.39 | Peak | HORIZONTAL |
| 2 | 3604.00 | 51.03 | 29.75 | 40.08 | 1.78 | 0.83 | 43.31 | 74.00 | -30.69 | Peak | HORIZONTAL |
| 3 | 4619.00 | 50.83 | 31.88 | 40.32 | 2.40 | 0.89 | 45.68 | 74.00 | -28.32 | Peak | HORIZONTAL |
| 4 | 6460.00 | 51.62 | 35.10 | 40.13 | 3.25 | 1.04 | 50.88 | 74.00 | -23.12 | Peak | HORIZONTAL |
| 5 | 7104.00 | 48.06 | 36.08 | 39.71 | 3.04 | 0.96 | 48.43 | 74.00 | -25.57 | Peak | HORIZONTAL |
| 6 | 7699.00 | 47.80 | 36.64 | 39.77 | 3.16 | 1.10 | 48.93 | 74.00 | -25.07 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6
Test Date : 2022-04-09 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11AX20 5580 RU26 8

Data: 64



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 1595.00 | 52.23 | 25.65 | 38.79 | 1.42 | 0.61 | 41.12 | 74.00 | -32.88 | Peak | VERTICAL |
| 2 | 1847.00 | 53.29 | 26.30 | 39.17 | 1.53 | 0.65 | 42.60 | 74.00 | -31.40 | Peak | VERTICAL |
| 3 | 2421.00 | 56.48 | 27.46 | 39.61 | 1.72 | 0.73 | 46.78 | 74.00 | -27.22 | Peak | VERTICAL |
| 4 | 4087.00 | 49.85 | 31.17 | 40.22 | 2.15 | 0.86 | 43.81 | 74.00 | -30.19 | Peak | VERTICAL |
| 5 | 6467.00 | 51.67 | 35.12 | 40.13 | 3.25 | 1.04 | 50.95 | 74.00 | -23.05 | Peak | VERTICAL |
| 6 | 7517.00 | 48.63 | 36.42 | 39.75 | 3.14 | 1.06 | 49.50 | 74.00 | -24.50 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

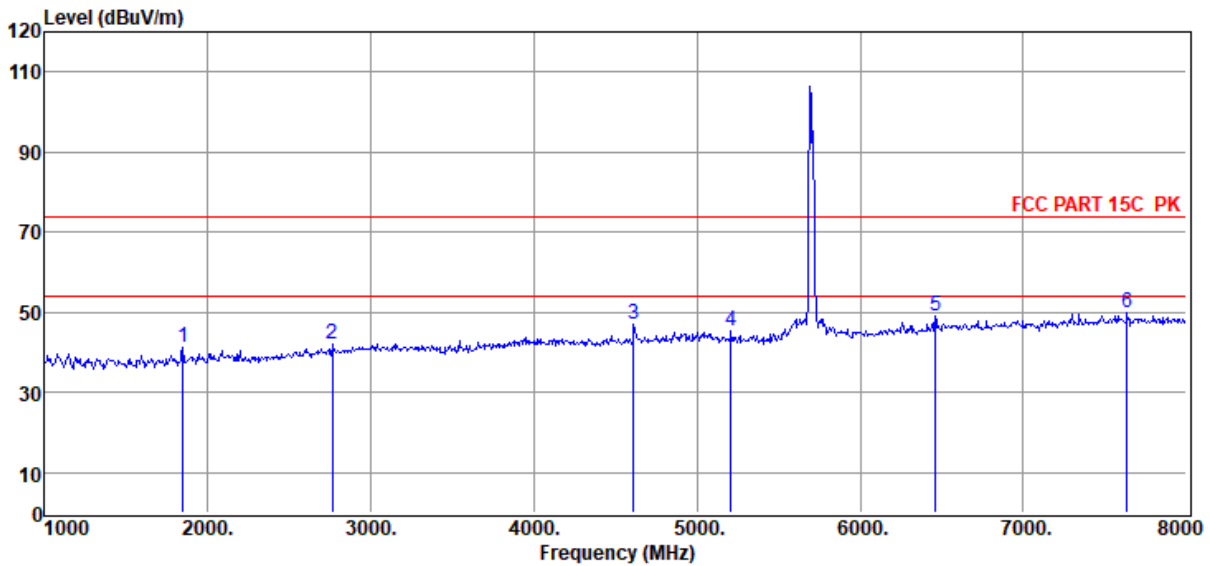
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-04-09
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX20 5700 RU26 0

Tested By : James Gan
Model Number : BAR 1000
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/HORIZONTAL

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

Data: 65



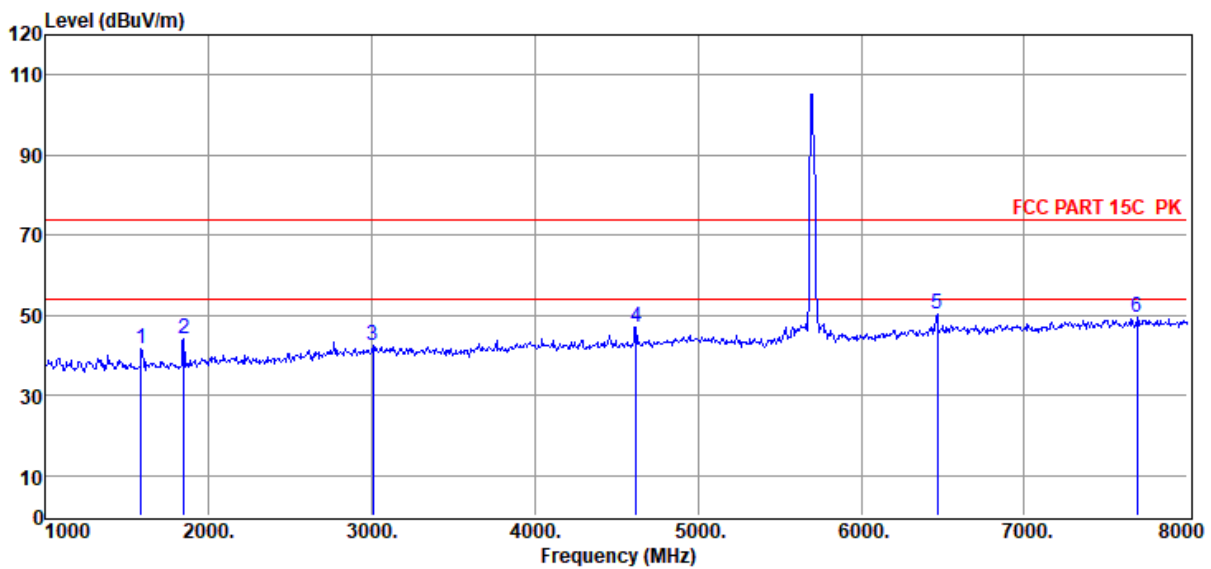
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 1847.00 | 51.83 | 26.30 | 39.17 | 1.53 | 0.65 | 41.14 | 74.00 | -32.86 | Peak | HORIZONTAL |
| 2 | 2764.00 | 50.73 | 28.60 | 39.78 | 1.81 | 0.76 | 42.12 | 74.00 | -31.88 | Peak | HORIZONTAL |
| 3 | 4612.00 | 52.00 | 31.86 | 40.32 | 2.40 | 0.89 | 46.83 | 74.00 | -27.17 | Peak | HORIZONTAL |
| 4 | 5207.00 | 49.25 | 32.98 | 40.42 | 2.55 | 0.96 | 45.32 | 74.00 | -28.68 | Peak | HORIZONTAL |
| 5 | 6460.00 | 49.76 | 35.10 | 40.13 | 3.25 | 1.04 | 49.02 | 74.00 | -24.98 | Peak | HORIZONTAL |
| 6 | 7636.00 | 48.83 | 36.56 | 39.76 | 3.15 | 1.09 | 49.87 | 74.00 | -24.13 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6
Test Date : 2022-04-09 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11AX20 5700 RU26 0

Data: 66



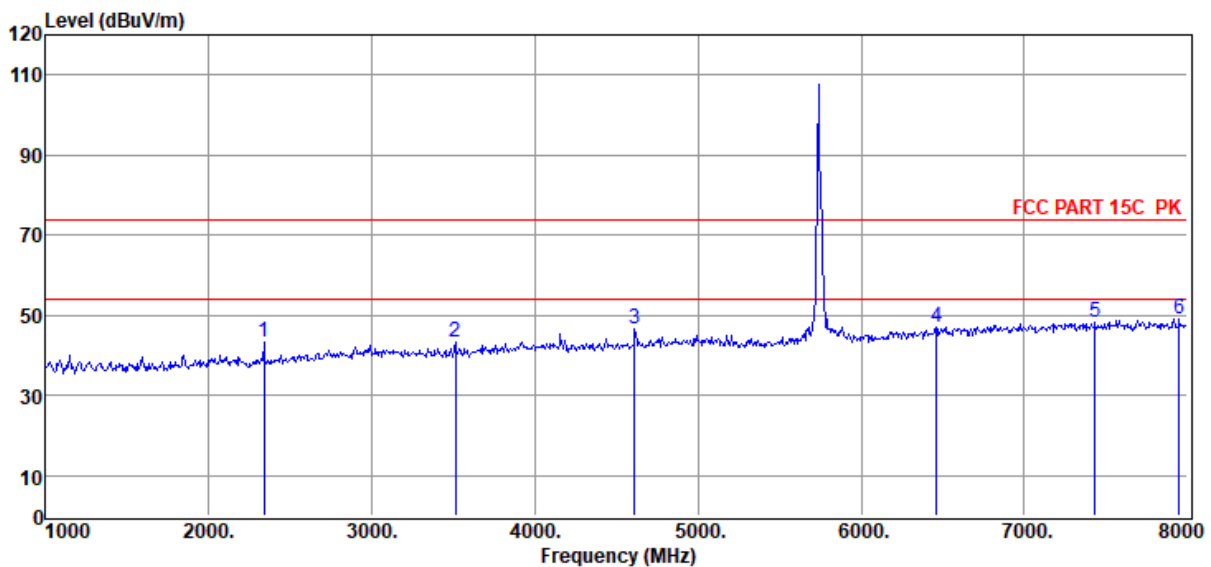
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 1588.00 | 52.88 | 25.63 | 38.78 | 1.42 | 0.61 | 41.76 | 74.00 | -32.24 | Peak | VERTICAL |
| 2 | 1847.00 | 54.80 | 26.30 | 39.17 | 1.53 | 0.65 | 44.11 | 74.00 | -29.89 | Peak | VERTICAL |
| 3 | 3009.00 | 50.10 | 29.50 | 39.90 | 1.87 | 0.79 | 42.36 | 74.00 | -31.64 | Peak | VERTICAL |
| 4 | 4619.00 | 52.32 | 31.88 | 40.32 | 2.40 | 0.89 | 47.17 | 74.00 | -26.83 | Peak | VERTICAL |
| 5 | 6467.00 | 51.03 | 35.12 | 40.13 | 3.25 | 1.04 | 50.31 | 74.00 | -23.69 | Peak | VERTICAL |
| 6 | 7692.00 | 48.30 | 36.63 | 39.77 | 3.16 | 1.10 | 49.42 | 74.00 | -24.58 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-04-09
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX20 5745 RU26 8
Tested By : James Gan
Model Number : BAR 1000
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/HORIZONTAL
 D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

Data: 91



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 2337.00 | 53.20 | 27.31 | 39.57 | 1.69 | 0.72 | 43.35 | 74.00 | -30.65 | Peak | HORIZONTAL |
| 2 | 3513.00 | 51.19 | 29.44 | 40.05 | 1.70 | 0.83 | 43.11 | 74.00 | -30.89 | Peak | HORIZONTAL |
| 3 | 4612.00 | 51.77 | 31.86 | 40.32 | 2.40 | 0.89 | 46.60 | 74.00 | -27.40 | Peak | HORIZONTAL |
| 4 | 6460.00 | 47.92 | 35.10 | 40.13 | 3.25 | 1.04 | 47.18 | 74.00 | -26.82 | Peak | HORIZONTAL |
| 5 | 7433.00 | 47.43 | 36.35 | 39.74 | 3.12 | 1.04 | 48.20 | 74.00 | -25.80 | Peak | HORIZONTAL |
| 6 | 7951.00 | 47.59 | 36.94 | 39.80 | 3.19 | 1.17 | 49.09 | 74.00 | -24.91 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

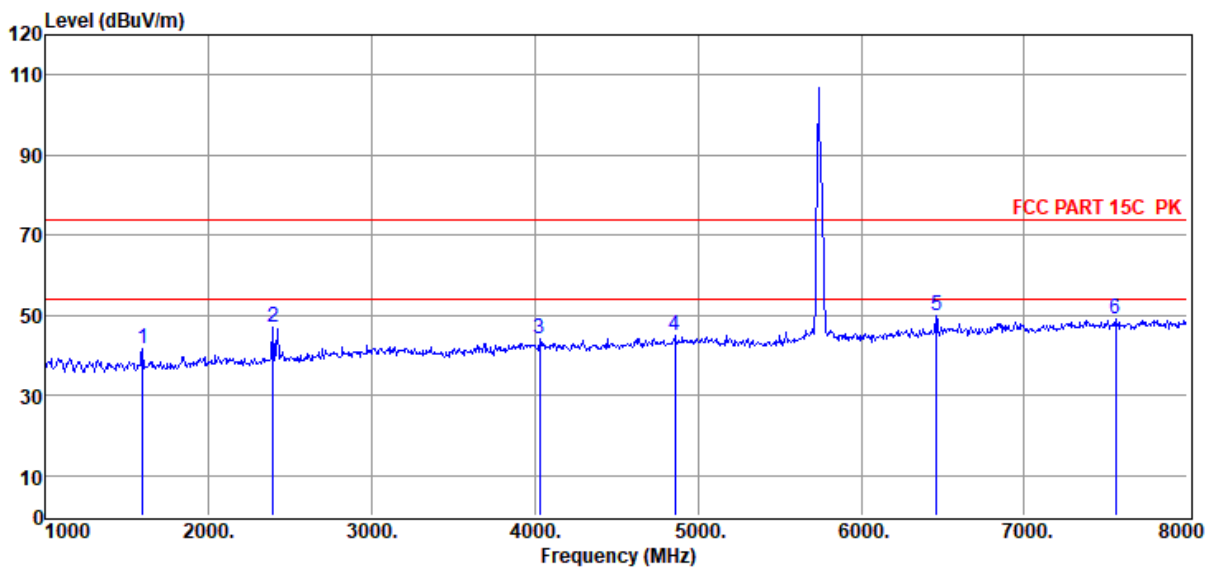
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-04-21
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX20 5745 RU26 8

Tested By : James Gan
Model Number : BAR 1000
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

Data: 92



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 1595.00 | 52.63 | 25.65 | 38.79 | 1.42 | 0.61 | 41.52 | 74.00 | -32.48 | Peak | VERTICAL |
| 2 | 2393.00 | 56.66 | 27.41 | 39.60 | 1.71 | 0.72 | 46.90 | 74.00 | -27.10 | Peak | VERTICAL |
| 3 | 4031.00 | 50.24 | 31.12 | 40.21 | 2.13 | 0.86 | 44.14 | 74.00 | -29.86 | Peak | VERTICAL |
| 4 | 4857.00 | 49.39 | 32.64 | 40.37 | 2.49 | 0.90 | 45.05 | 74.00 | -28.95 | Peak | VERTICAL |
| 5 | 6460.00 | 50.81 | 35.10 | 40.13 | 3.25 | 1.04 | 50.07 | 74.00 | -23.93 | Peak | VERTICAL |
| 6 | 7559.00 | 48.32 | 36.47 | 39.76 | 3.15 | 1.07 | 49.25 | 74.00 | -24.75 | Peak | VERTICAL |

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

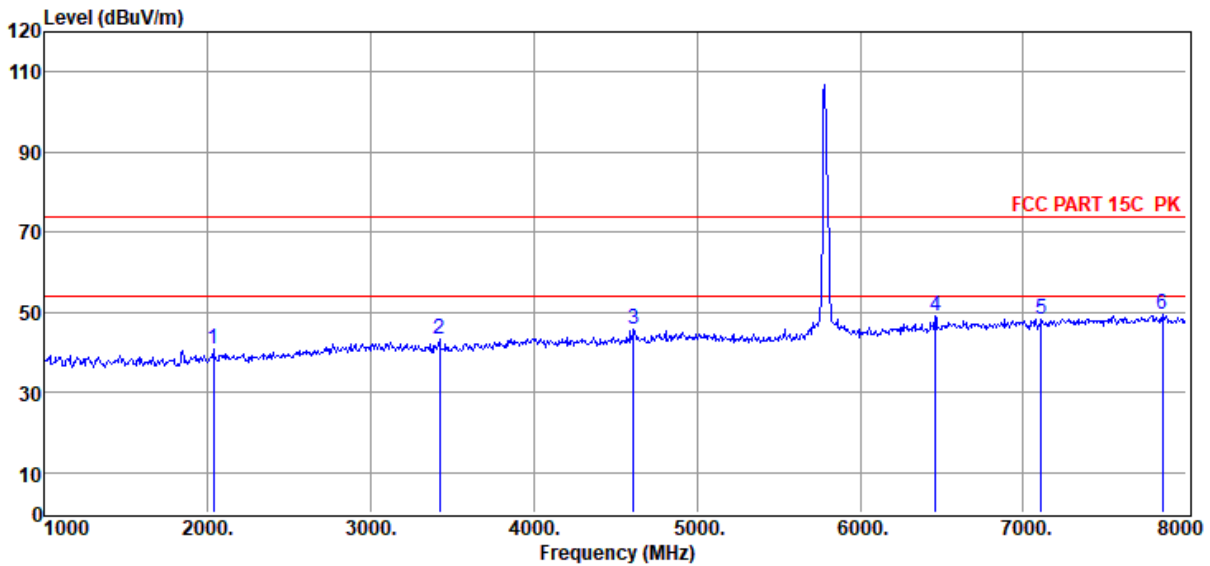
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-04-09
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX20 5785 RU26 0

Tested By : James Gan
Model Number : BAR 1000
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D
 3#/3m/HORIZONTAL

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

Data: 93



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 2036.00 | 51.01 | 26.76 | 39.42 | 1.61 | 0.68 | 40.64 | 74.00 | -33.36 | Peak | HORIZONTAL |
| 2 | 3422.00 | 51.22 | 29.42 | 40.03 | 1.72 | 0.82 | 43.15 | 74.00 | -30.85 | Peak | HORIZONTAL |
| 3 | 4612.00 | 50.85 | 31.86 | 40.32 | 2.40 | 0.89 | 45.68 | 74.00 | -28.32 | Peak | HORIZONTAL |
| 4 | 6460.00 | 49.89 | 35.10 | 40.13 | 3.25 | 1.04 | 49.15 | 74.00 | -24.85 | Peak | HORIZONTAL |
| 5 | 7111.00 | 48.00 | 36.09 | 39.71 | 3.05 | 0.96 | 48.39 | 74.00 | -25.61 | Peak | HORIZONTAL |
| 6 | 7853.00 | 48.26 | 36.82 | 39.79 | 3.18 | 1.14 | 49.61 | 74.00 | -24.39 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-09

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

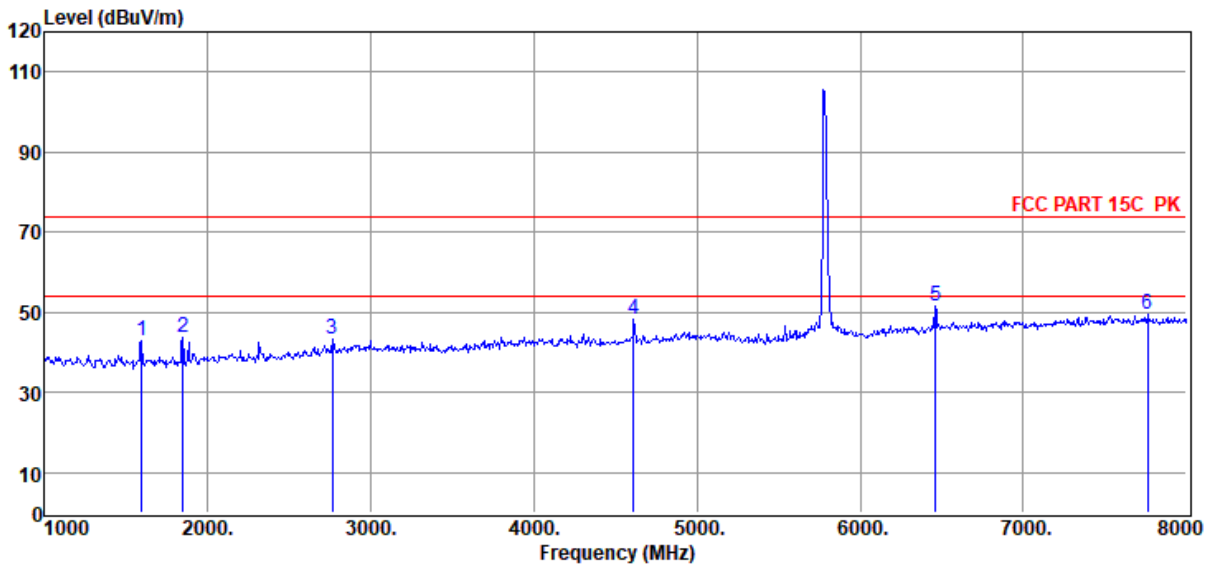
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AX20 5785 RU26 0

Data: 94



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 1595.00 | 54.05 | 25.65 | 38.79 | 1.42 | 0.61 | 42.94 | 74.00 | -31.06 | Peak | VERTICAL |
| 2 | 1847.00 | 54.33 | 26.30 | 39.17 | 1.53 | 0.65 | 43.64 | 74.00 | -30.36 | Peak | VERTICAL |
| 3 | 2764.00 | 52.00 | 28.60 | 39.78 | 1.81 | 0.76 | 43.39 | 74.00 | -30.61 | Peak | VERTICAL |
| 4 | 4612.00 | 53.30 | 31.86 | 40.32 | 2.40 | 0.89 | 48.13 | 74.00 | -25.87 | Peak | VERTICAL |
| 5 | 6460.00 | 52.33 | 35.10 | 40.13 | 3.25 | 1.04 | 51.59 | 74.00 | -22.41 | Peak | VERTICAL |
| 6 | 7762.00 | 48.36 | 36.71 | 39.78 | 3.17 | 1.12 | 49.58 | 74.00 | -24.42 | Peak | VERTICAL |

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

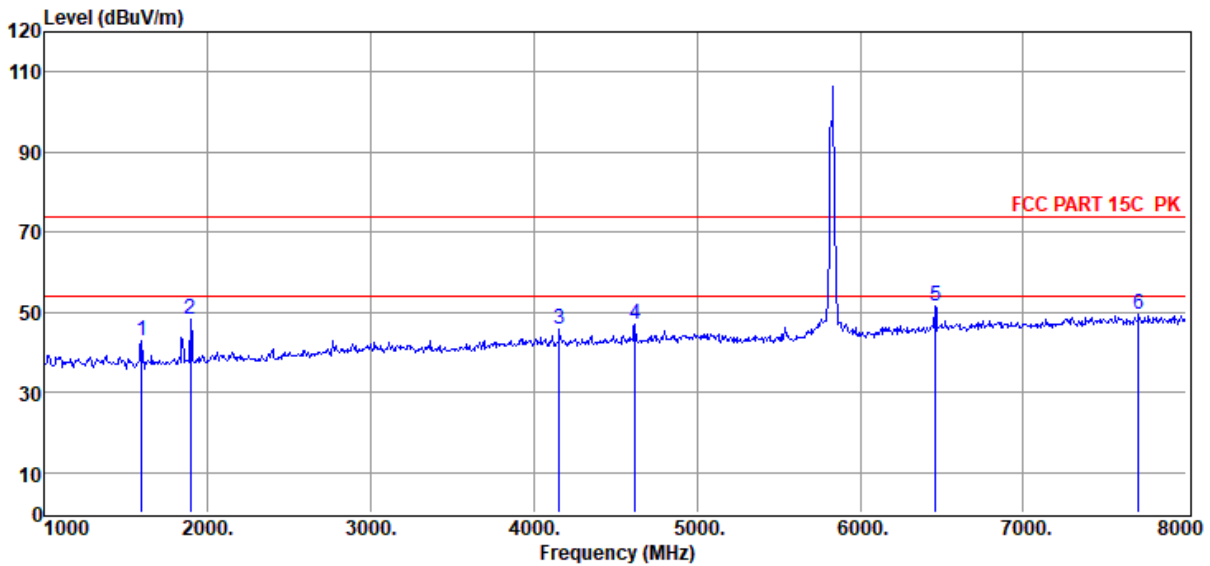
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-04-09
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX20 5825 RU26 8

Tested By : James Gan
Model Number : BAR 1000
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/HORIZONTAL

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

Data: 95



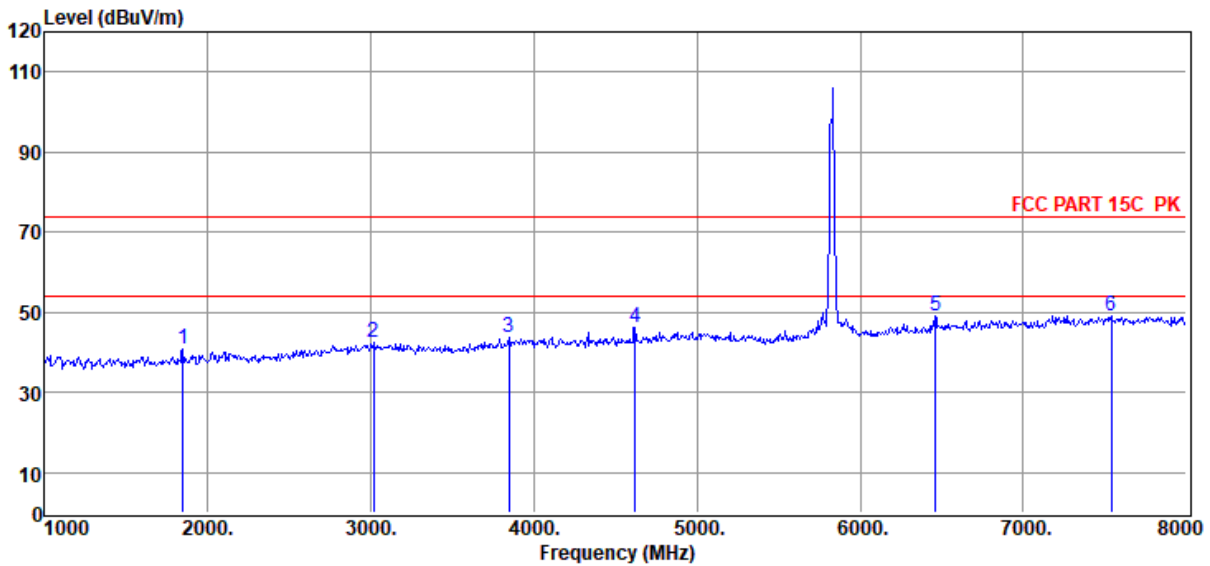
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 1595.00 | 53.94 | 25.65 | 38.79 | 1.42 | 0.61 | 42.83 | 74.00 | -31.17 | Peak | VERTICAL |
| 2 | 1896.00 | 58.69 | 26.43 | 39.24 | 1.55 | 0.66 | 48.09 | 74.00 | -25.91 | Peak | VERTICAL |
| 3 | 4157.00 | 51.56 | 31.23 | 40.23 | 2.19 | 0.87 | 45.62 | 74.00 | -28.38 | Peak | VERTICAL |
| 4 | 4619.00 | 52.26 | 31.88 | 40.32 | 2.40 | 0.89 | 47.11 | 74.00 | -26.89 | Peak | VERTICAL |
| 5 | 6460.00 | 52.15 | 35.10 | 40.13 | 3.25 | 1.04 | 51.41 | 74.00 | -22.59 | Peak | VERTICAL |
| 6 | 7706.00 | 48.24 | 36.65 | 39.77 | 3.16 | 1.11 | 49.39 | 74.00 | -24.61 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6
Test Date : 2022-04-21 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11AX20 5825 RU26 8

Data: 96



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 1847.00 | 51.44 | 26.30 | 39.17 | 1.53 | 0.65 | 40.75 | 74.00 | -33.25 | Peak | VERTICAL |
| 2 | 3016.00 | 50.08 | 29.50 | 39.90 | 1.86 | 0.79 | 42.33 | 74.00 | -31.67 | Peak | VERTICAL |
| 3 | 3849.00 | 50.36 | 30.59 | 40.15 | 1.98 | 0.85 | 43.63 | 74.00 | -30.37 | Peak | VERTICAL |
| 4 | 4619.00 | 51.35 | 31.88 | 40.32 | 2.40 | 0.89 | 46.20 | 74.00 | -27.80 | Peak | VERTICAL |
| 5 | 6460.00 | 49.64 | 35.10 | 40.13 | 3.25 | 1.04 | 48.90 | 74.00 | -25.10 | Peak | VERTICAL |
| 6 | 7538.00 | 48.35 | 36.45 | 39.75 | 3.14 | 1.06 | 49.25 | 74.00 | -24.75 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-09

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

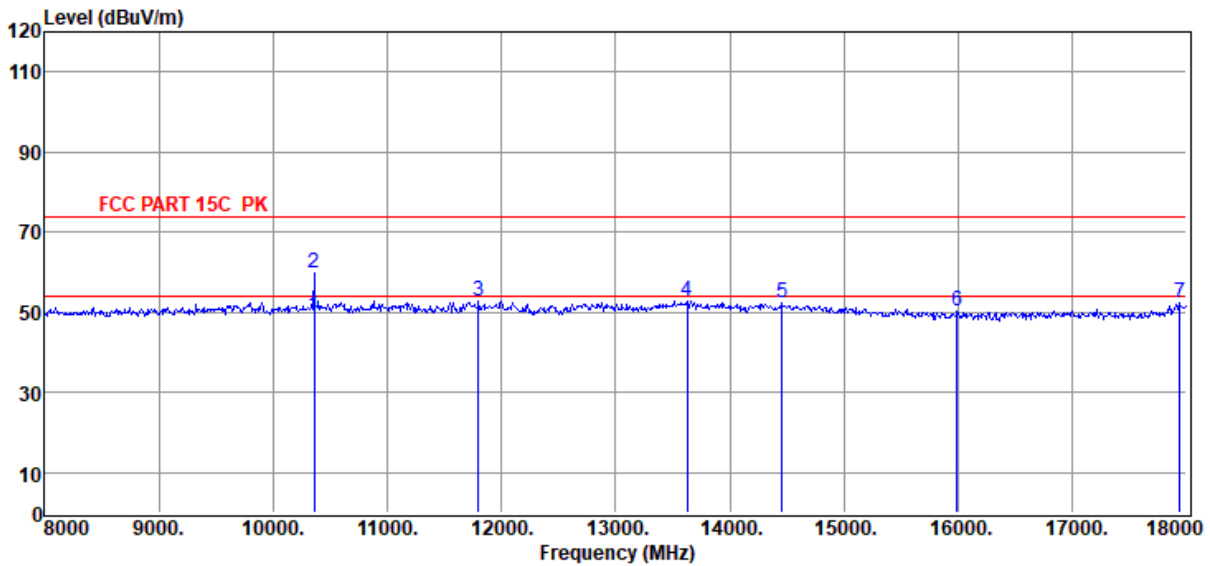
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/HORIZONTAL

Memo : 11AX20 5180 RU26 0

Data: 67



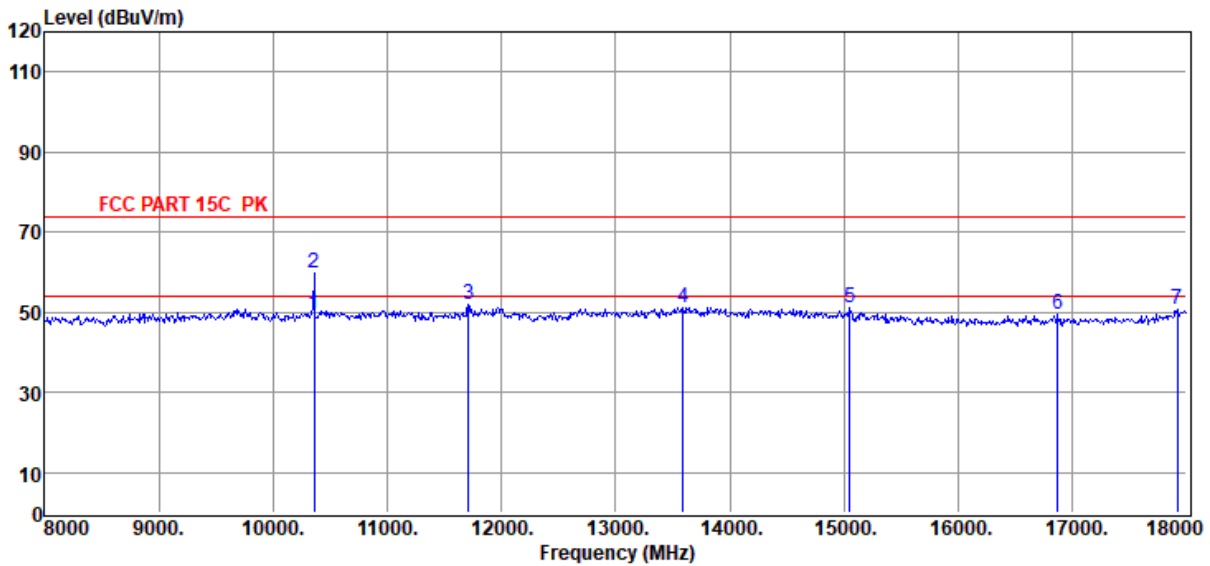
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 10360.00 | 44.07 | 38.83 | 40.46 | 3.67 | 2.89 | 49.00 | 54.00 | -5.00 | Average | HORIZONTAL |
| 2 | 10360.00 | 54.94 | 38.83 | 40.46 | 3.67 | 2.89 | 59.87 | 74.00 | -14.13 | Peak | HORIZONTAL |
| 3 | 11800.00 | 47.22 | 39.12 | 40.12 | 4.02 | 2.42 | 52.66 | 74.00 | -21.34 | Peak | HORIZONTAL |
| 4 | 13630.00 | 45.86 | 39.97 | 39.96 | 4.13 | 2.68 | 52.68 | 74.00 | -21.32 | Peak | HORIZONTAL |
| 5 | 14460.00 | 45.01 | 39.90 | 39.65 | 4.36 | 2.55 | 52.17 | 74.00 | -21.83 | Peak | HORIZONTAL |
| 6 | 15990.00 | 45.18 | 37.92 | 39.90 | 4.60 | 2.60 | 50.40 | 74.00 | -23.60 | Peak | HORIZONTAL |
| 7 | 17940.00 | 43.15 | 42.13 | 40.66 | 4.94 | 2.66 | 52.22 | 74.00 | -21.78 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6
Test Date : 2022-04-09 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11AX20 5180 RU26 0

Data: 68



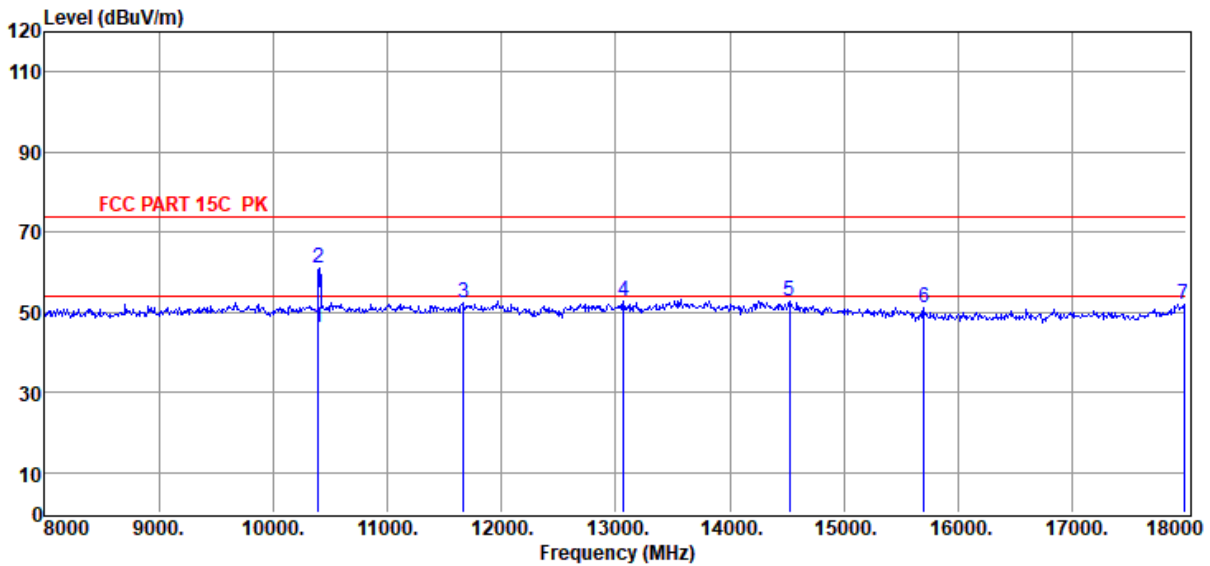
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 10360.00 | 44.65 | 38.83 | 40.46 | 3.67 | 2.89 | 49.58 | 54.00 | -4.42 | Average | VERTICAL |
| 2 | 10360.00 | 55.04 | 38.83 | 40.46 | 3.67 | 2.89 | 59.97 | 74.00 | -14.03 | Peak | VERTICAL |
| 3 | 11710.00 | 46.37 | 39.08 | 40.13 | 4.00 | 2.44 | 51.76 | 74.00 | -22.24 | Peak | VERTICAL |
| 4 | 13590.00 | 44.28 | 39.98 | 39.99 | 4.09 | 2.67 | 51.03 | 74.00 | -22.97 | Peak | VERTICAL |
| 5 | 15050.00 | 44.53 | 39.43 | 39.61 | 4.48 | 2.40 | 51.23 | 74.00 | -22.77 | Peak | VERTICAL |
| 6 | 16870.00 | 43.25 | 38.34 | 40.07 | 4.72 | 3.29 | 49.53 | 74.00 | -24.47 | Peak | VERTICAL |
| 7 | 17920.00 | 41.58 | 42.00 | 40.65 | 4.94 | 2.67 | 50.54 | 74.00 | -23.46 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6
Test Date : 2022-04-09 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL
Memo : 11AX20 5200 RU26 8

Data: 69



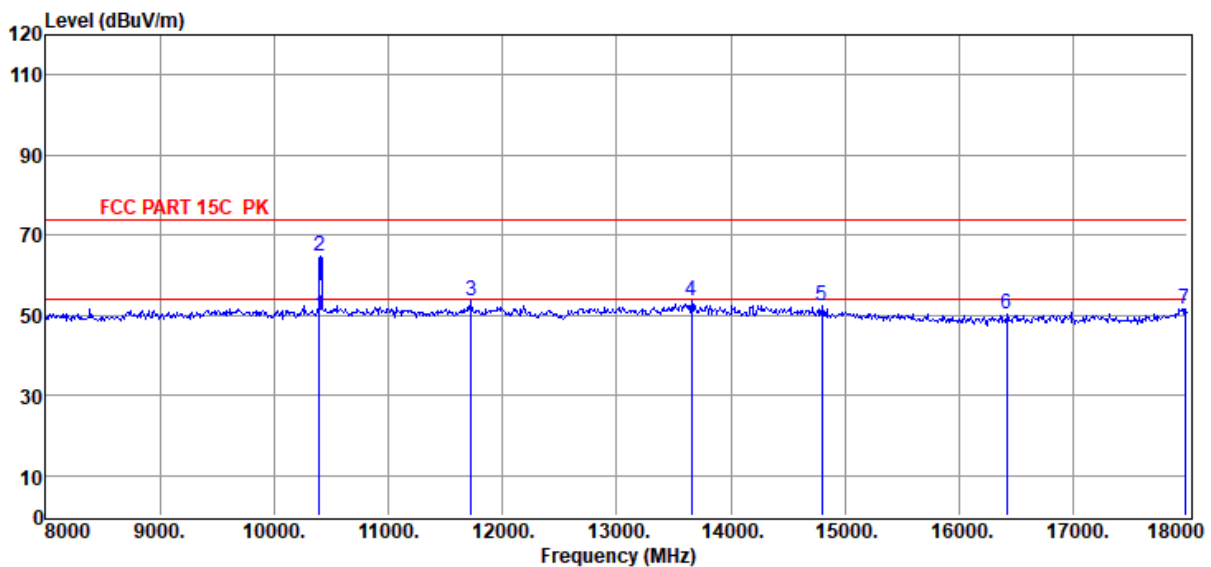
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 10400.00 | 41.29 | 38.88 | 40.44 | 3.67 | 2.87 | 46.27 | 54.00 | -7.73 | Average | HORIZONTAL |
| 2 | 10400.00 | 55.98 | 38.88 | 40.44 | 3.67 | 2.87 | 60.96 | 74.00 | -13.04 | Peak | HORIZONTAL |
| 3 | 11670.00 | 46.88 | 39.07 | 40.13 | 4.00 | 2.45 | 52.27 | 74.00 | -21.73 | Peak | HORIZONTAL |
| 4 | 13070.00 | 46.62 | 39.66 | 40.35 | 4.34 | 2.65 | 52.92 | 74.00 | -21.08 | Peak | HORIZONTAL |
| 5 | 14520.00 | 45.64 | 39.88 | 39.65 | 4.35 | 2.53 | 52.75 | 74.00 | -21.25 | Peak | HORIZONTAL |
| 6 | 15700.00 | 45.22 | 38.44 | 39.81 | 4.58 | 2.54 | 50.97 | 74.00 | -23.03 | Peak | HORIZONTAL |
| 7 | 17980.00 | 42.74 | 42.38 | 40.69 | 4.95 | 2.63 | 52.01 | 74.00 | -21.99 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6
Test Date : 2022-04-09 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11AX20 5200 RU26 8

Data: 70



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 10400.00 | 44.99 | 38.88 | 40.44 | 3.67 | 2.87 | 49.97 | 54.00 | -4.03 | Average | VERTICAL |
| 2 | 10400.00 | 59.89 | 38.88 | 40.44 | 3.67 | 2.87 | 64.87 | 74.00 | -9.13 | Peak | VERTICAL |
| 3 | 11730.00 | 48.40 | 39.09 | 40.13 | 4.01 | 2.44 | 53.81 | 74.00 | -20.19 | Peak | VERTICAL |
| 4 | 13660.00 | 46.57 | 39.97 | 39.94 | 4.16 | 2.68 | 53.44 | 74.00 | -20.56 | Peak | VERTICAL |
| 5 | 14800.00 | 45.45 | 39.66 | 39.62 | 4.42 | 2.45 | 52.36 | 74.00 | -21.64 | Peak | VERTICAL |
| 6 | 16420.00 | 44.82 | 37.90 | 39.98 | 4.71 | 2.93 | 50.38 | 74.00 | -23.62 | Peak | VERTICAL |
| 7 | 17980.00 | 42.36 | 42.38 | 40.69 | 4.95 | 2.63 | 51.63 | 74.00 | -22.37 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-09

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

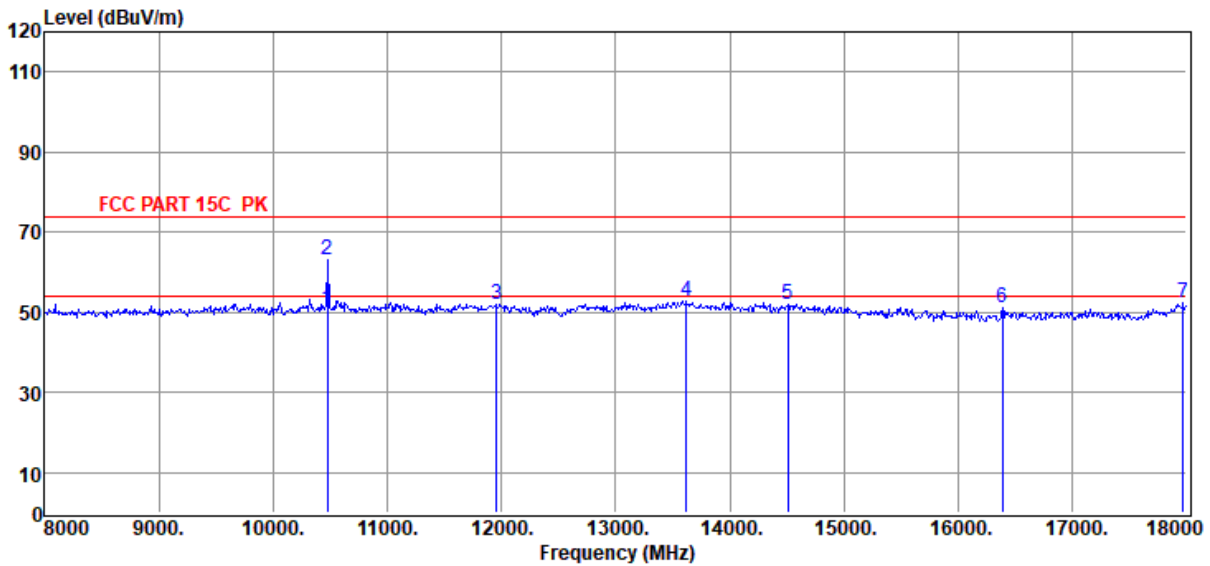
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/HORIZONTAL

Memo : 11AX20 5240 RU26 0

Data: 71



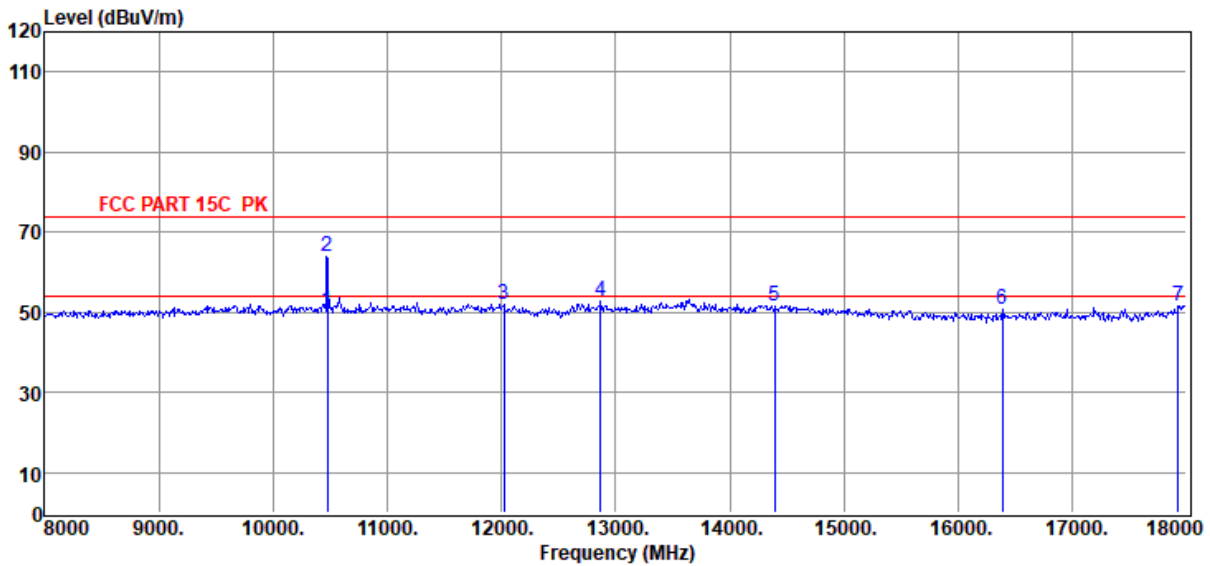
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 10480.00 | 45.79 | 38.98 | 40.41 | 3.67 | 2.84 | 50.87 | 54.00 | -3.13 | Average | HORIZONTAL |
| 2 | 10480.00 | 58.03 | 38.98 | 40.41 | 3.67 | 2.84 | 63.11 | 74.00 | -10.89 | Peak | HORIZONTAL |
| 3 | 11960.00 | 46.55 | 39.18 | 40.10 | 4.04 | 2.38 | 52.05 | 74.00 | -21.95 | Peak | HORIZONTAL |
| 4 | 13620.00 | 45.95 | 39.98 | 39.97 | 4.12 | 2.67 | 52.75 | 74.00 | -21.25 | Peak | HORIZONTAL |
| 5 | 14510.00 | 44.93 | 39.89 | 39.65 | 4.35 | 2.54 | 52.06 | 74.00 | -21.94 | Peak | HORIZONTAL |
| 6 | 16390.00 | 45.64 | 37.90 | 39.98 | 4.70 | 2.91 | 51.17 | 74.00 | -22.83 | Peak | HORIZONTAL |
| 7 | 17970.00 | 43.02 | 42.31 | 40.68 | 4.95 | 2.63 | 52.23 | 74.00 | -21.77 | Peak | HORIZONTAL |

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6
Test Date : 2022-04-09 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11AX20 5240 RU26 0

Data: 72



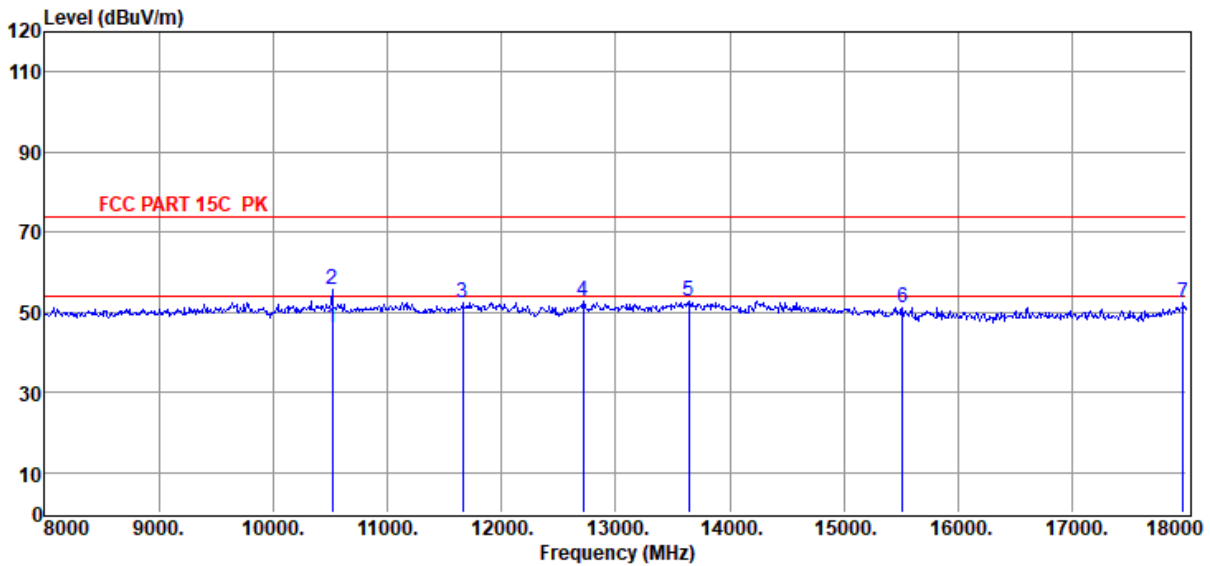
| Item (Mark) | Freq. (MHz) | Read Level (dBµV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBµV/m) | Limit Line (dBµV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 10480.00 | 45.15 | 38.98 | 40.41 | 3.67 | 2.84 | 50.23 | 54.00 | -3.77 | Average | VERTICAL |
| 2 | 10480.00 | 58.68 | 38.98 | 40.41 | 3.67 | 2.84 | 63.76 | 74.00 | -10.24 | Peak | VERTICAL |
| 3 | 12020.00 | 46.54 | 39.19 | 40.11 | 4.04 | 2.38 | 52.04 | 74.00 | -21.96 | Peak | VERTICAL |
| 4 | 12870.00 | 46.71 | 39.44 | 40.36 | 4.22 | 2.61 | 52.62 | 74.00 | -21.38 | Peak | VERTICAL |
| 5 | 14390.00 | 44.54 | 39.90 | 39.66 | 4.39 | 2.57 | 51.74 | 74.00 | -22.26 | Peak | VERTICAL |
| 6 | 16390.00 | 45.29 | 37.90 | 39.98 | 4.70 | 2.91 | 50.82 | 74.00 | -23.18 | Peak | VERTICAL |
| 7 | 17930.00 | 42.70 | 42.07 | 40.66 | 4.94 | 2.66 | 51.71 | 74.00 | -22.29 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6
Test Date : 2022-04-09 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL
Memo : 11AX20 5260 RU26 8

Data: 73



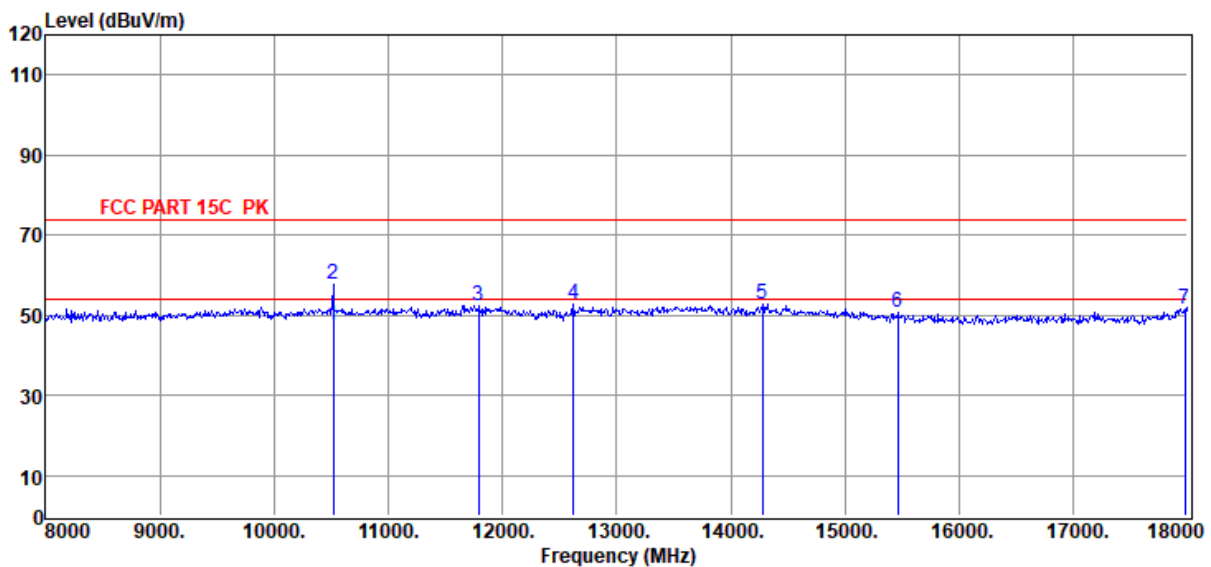
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 10520.00 | 41.12 | 39.01 | 40.39 | 3.68 | 2.82 | 46.24 | 54.00 | -7.76 | Average | HORIZONTAL |
| 2 | 10520.00 | 50.66 | 39.01 | 40.39 | 3.68 | 2.82 | 55.78 | 74.00 | -18.22 | Peak | HORIZONTAL |
| 3 | 11660.00 | 47.03 | 39.06 | 40.13 | 4.00 | 2.45 | 52.41 | 74.00 | -21.59 | Peak | HORIZONTAL |
| 4 | 12720.00 | 47.40 | 39.26 | 40.32 | 4.01 | 2.57 | 52.92 | 74.00 | -21.08 | Peak | HORIZONTAL |
| 5 | 13640.00 | 45.80 | 39.97 | 39.95 | 4.14 | 2.68 | 52.64 | 74.00 | -21.36 | Peak | HORIZONTAL |
| 6 | 15510.00 | 45.17 | 38.78 | 39.75 | 4.56 | 2.50 | 51.26 | 74.00 | -22.74 | Peak | HORIZONTAL |
| 7 | 17970.00 | 43.06 | 42.31 | 40.68 | 4.95 | 2.63 | 52.27 | 74.00 | -21.73 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6
Test Date : 2022-04-09 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11AX20 5260 RU26 8

Data: 74



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 10520.00 | 42.33 | 39.01 | 40.39 | 3.68 | 2.82 | 47.45 | 54.00 | -6.55 | Average | VERTICAL |
| 2 | 10520.00 | 52.68 | 39.01 | 40.39 | 3.68 | 2.82 | 57.80 | 74.00 | -16.20 | Peak | VERTICAL |
| 3 | 11790.00 | 46.94 | 39.12 | 40.12 | 4.02 | 2.42 | 52.38 | 74.00 | -21.62 | Peak | VERTICAL |
| 4 | 12620.00 | 47.50 | 39.14 | 40.29 | 3.88 | 2.54 | 52.77 | 74.00 | -21.23 | Peak | VERTICAL |
| 5 | 14280.00 | 45.71 | 39.90 | 39.67 | 4.43 | 2.61 | 52.98 | 74.00 | -21.02 | Peak | VERTICAL |
| 6 | 15460.00 | 44.36 | 38.86 | 39.74 | 4.55 | 2.49 | 50.52 | 74.00 | -23.48 | Peak | VERTICAL |
| 7 | 17980.00 | 42.47 | 42.38 | 40.69 | 4.95 | 2.63 | 51.74 | 74.00 | -22.26 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-09

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

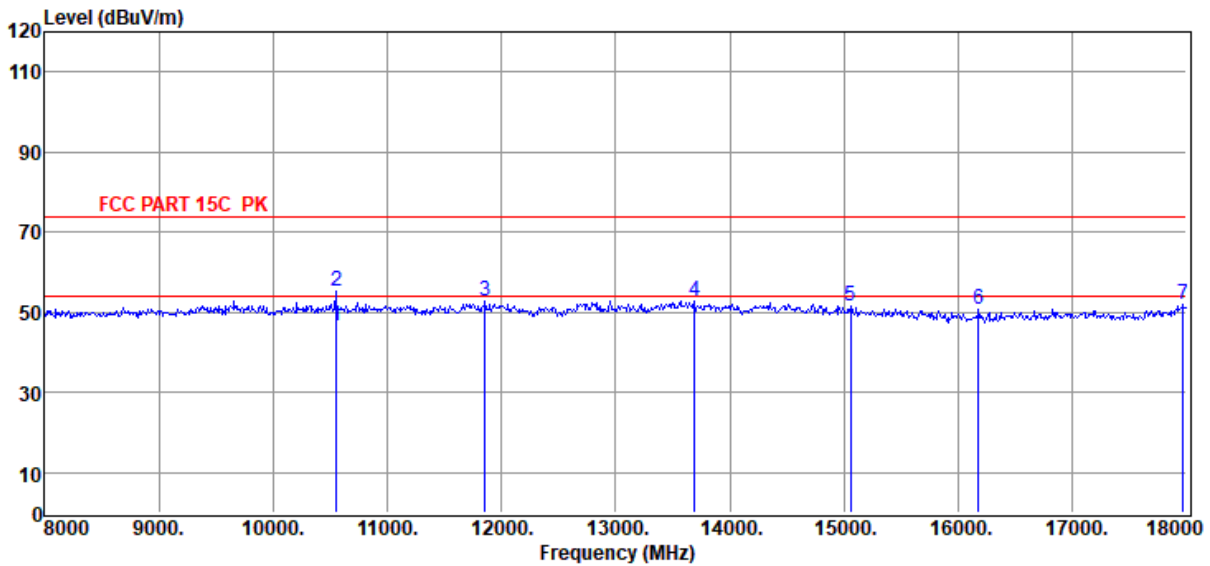
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/HORIZONTAL

Memo : 11AX20 5280 RU26 0

Data: 75



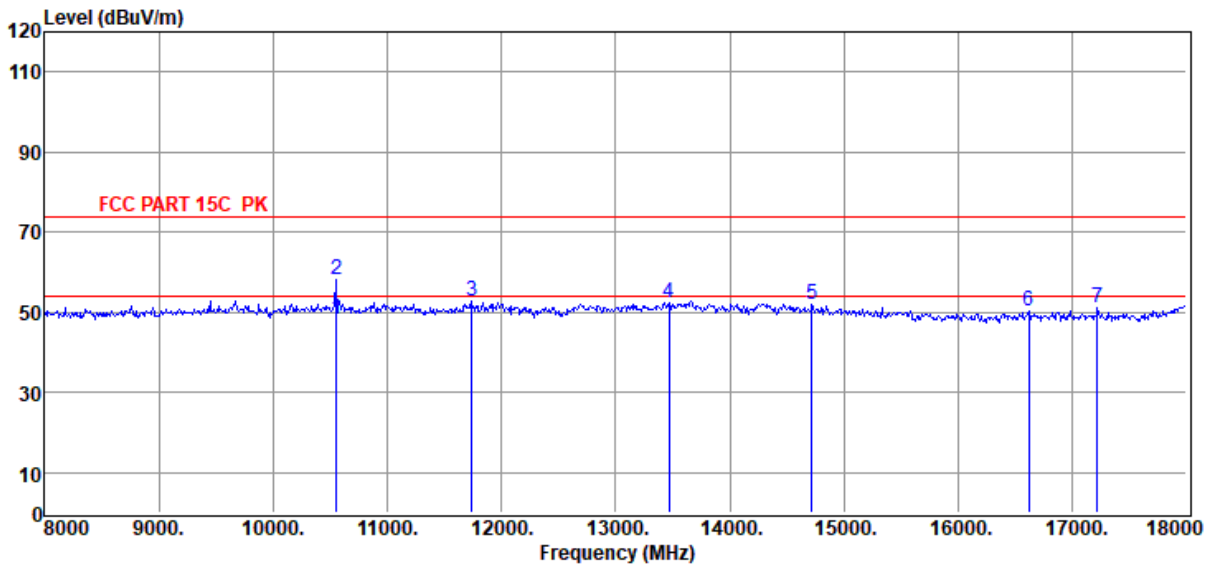
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 10560.00 | 41.25 | 39.04 | 40.38 | 3.69 | 2.80 | 46.40 | 54.00 | -7.60 | Average | HORIZONTAL |
| 2 | 10560.00 | 50.05 | 39.04 | 40.38 | 3.69 | 2.80 | 55.20 | 74.00 | -18.80 | Peak | HORIZONTAL |
| 3 | 11860.00 | 47.34 | 39.14 | 40.11 | 4.03 | 2.40 | 52.80 | 74.00 | -21.20 | Peak | HORIZONTAL |
| 4 | 13690.00 | 45.85 | 39.96 | 39.92 | 4.20 | 2.68 | 52.77 | 74.00 | -21.23 | Peak | HORIZONTAL |
| 5 | 15060.00 | 44.70 | 39.42 | 39.62 | 4.48 | 2.40 | 51.38 | 74.00 | -22.62 | Peak | HORIZONTAL |
| 6 | 16180.00 | 45.39 | 37.90 | 39.94 | 4.65 | 2.74 | 50.74 | 74.00 | -23.26 | Peak | HORIZONTAL |
| 7 | 17970.00 | 42.58 | 42.31 | 40.68 | 4.95 | 2.63 | 51.79 | 74.00 | -22.21 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6
Test Date : 2022-04-09 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11AX20 5280 RU26 0

Data: 76



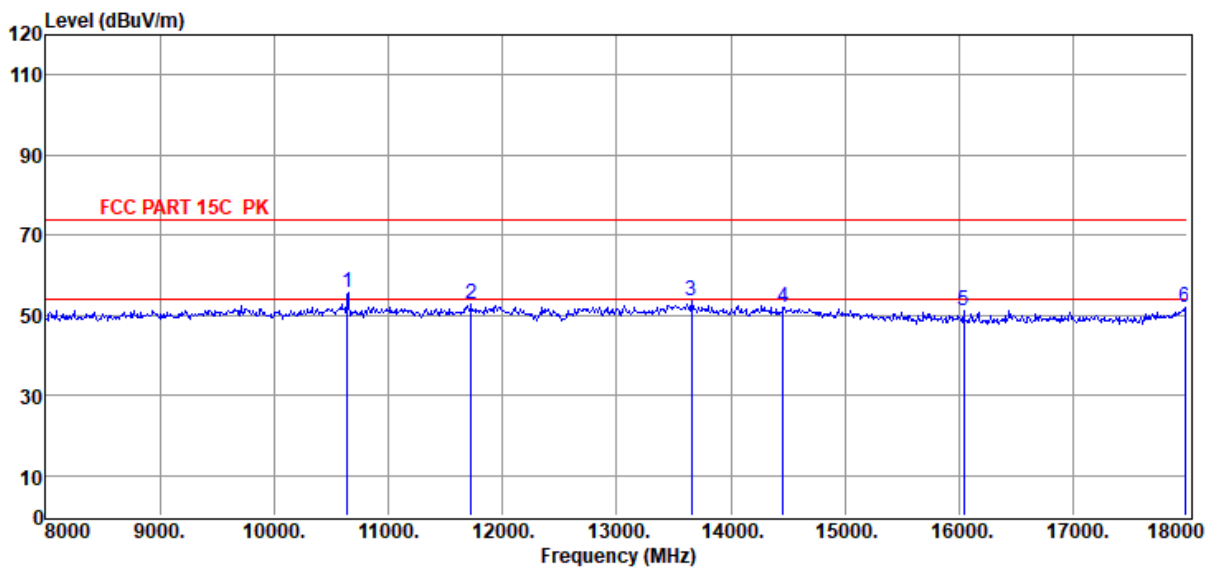
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 10560.00 | 43.17 | 39.04 | 40.38 | 3.69 | 2.80 | 48.32 | 54.00 | -5.68 | Average | VERTICAL |
| 2 | 10560.00 | 52.83 | 39.04 | 40.38 | 3.69 | 2.80 | 57.98 | 74.00 | -16.02 | Peak | VERTICAL |
| 3 | 11740.00 | 47.36 | 39.10 | 40.13 | 4.01 | 2.43 | 52.77 | 74.00 | -21.23 | Peak | VERTICAL |
| 4 | 13470.00 | 45.95 | 39.98 | 40.07 | 4.01 | 2.67 | 52.54 | 74.00 | -21.46 | Peak | VERTICAL |
| 5 | 14720.00 | 45.04 | 39.72 | 39.63 | 4.40 | 2.47 | 52.00 | 74.00 | -22.00 | Peak | VERTICAL |
| 6 | 16620.00 | 44.39 | 38.04 | 40.02 | 4.73 | 3.09 | 50.23 | 74.00 | -23.77 | Peak | VERTICAL |
| 7 | 17220.00 | 44.51 | 38.90 | 40.23 | 4.76 | 3.22 | 51.16 | 74.00 | -22.84 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6
Test Date : 2022-04-09 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL
Memo : 11AX20 5320 RU26 8

Data: 77



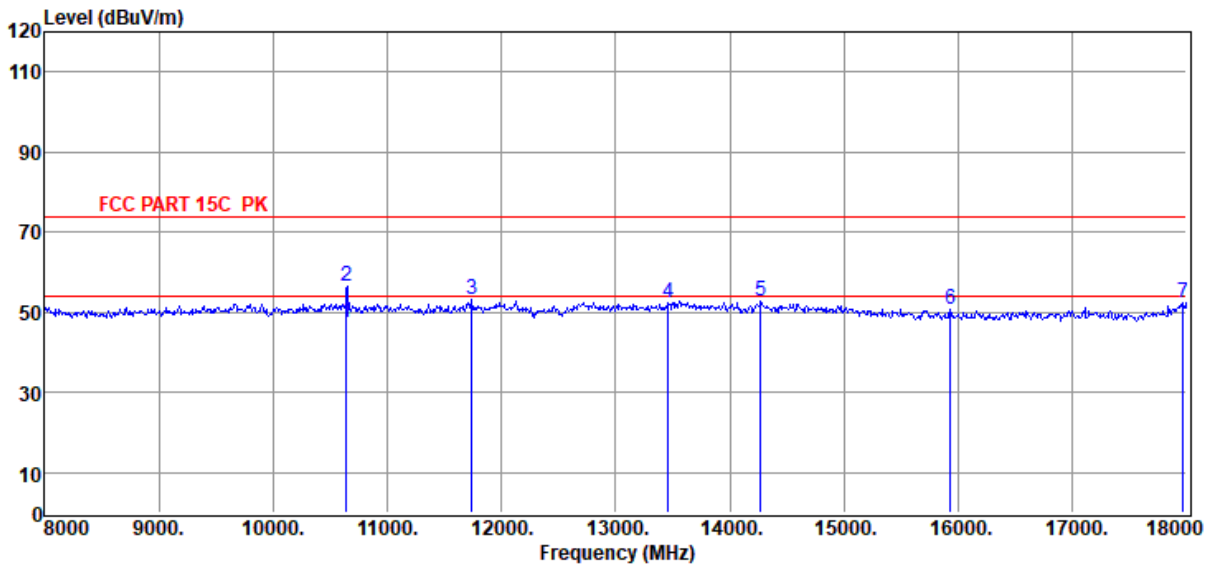
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 10640.00 | 50.54 | 39.08 | 40.34 | 3.71 | 2.77 | 55.76 | 74.00 | -18.24 | Peak | VERTICAL |
| 2 | 11730.00 | 47.18 | 39.09 | 40.13 | 4.01 | 2.44 | 52.59 | 74.00 | -21.41 | Peak | VERTICAL |
| 3 | 13660.00 | 46.54 | 39.97 | 39.94 | 4.16 | 2.68 | 53.41 | 74.00 | -20.59 | Peak | VERTICAL |
| 4 | 14460.00 | 44.78 | 39.90 | 39.65 | 4.36 | 2.55 | 51.94 | 74.00 | -22.06 | Peak | VERTICAL |
| 5 | 16040.00 | 45.90 | 37.90 | 39.91 | 4.61 | 2.63 | 51.13 | 74.00 | -22.87 | Peak | VERTICAL |
| 6 | 17980.00 | 42.79 | 42.38 | 40.69 | 4.95 | 2.63 | 52.06 | 74.00 | -21.94 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6
Test Date : 2022-04-09 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11AX20 5320 RU26 8

Data: 78



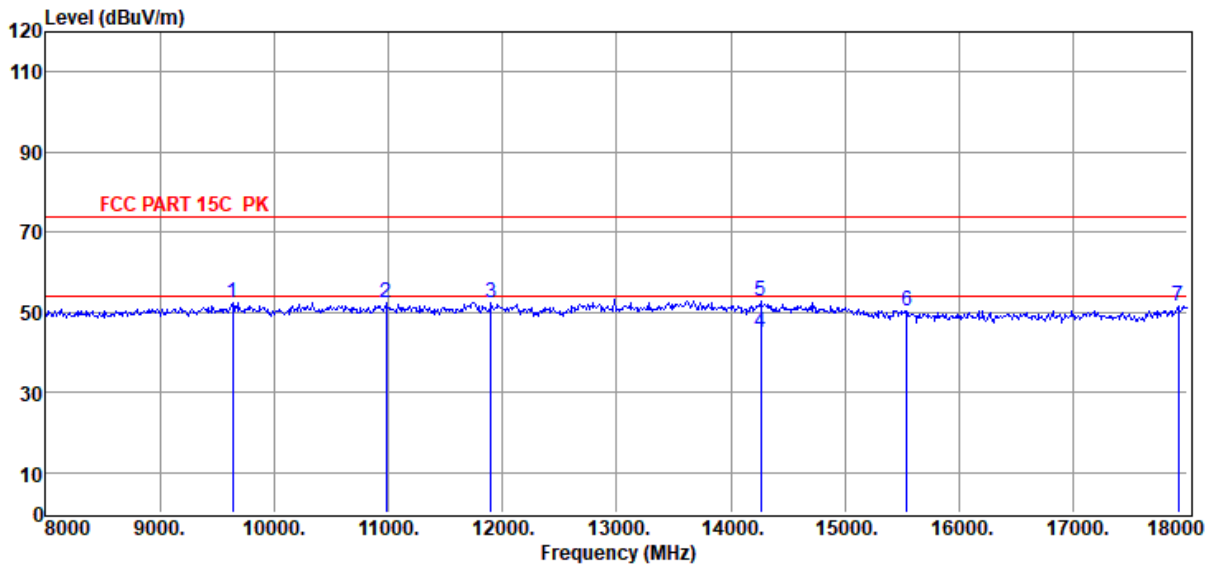
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 10640.00 | 42.39 | 39.08 | 40.34 | 3.71 | 2.77 | 47.61 | 54.00 | -6.39 | Average | VERTICAL |
| 2 | 10640.00 | 51.21 | 39.08 | 40.34 | 3.71 | 2.77 | 56.43 | 74.00 | -17.57 | Peak | VERTICAL |
| 3 | 11740.00 | 47.84 | 39.10 | 40.13 | 4.01 | 2.43 | 53.25 | 74.00 | -20.75 | Peak | VERTICAL |
| 4 | 13460.00 | 45.94 | 39.97 | 40.08 | 4.02 | 2.67 | 52.52 | 74.00 | -21.48 | Peak | VERTICAL |
| 5 | 14270.00 | 45.40 | 39.90 | 39.67 | 4.43 | 2.61 | 52.67 | 74.00 | -21.33 | Peak | VERTICAL |
| 6 | 15930.00 | 45.44 | 38.03 | 39.88 | 4.59 | 2.59 | 50.77 | 74.00 | -23.23 | Peak | VERTICAL |
| 7 | 17970.00 | 43.11 | 42.31 | 40.68 | 4.95 | 2.63 | 52.32 | 74.00 | -21.68 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6
Test Date : 2022-04-09 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL
Memo : 11AX20 5500 RU26 0

Data: 79



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 9640.00 | 47.56 | 38.62 | 40.35 | 3.63 | 2.95 | 52.41 | 74.00 | -21.59 | Peak | HORIZONTAL |
| 2 | 10980.00 | 46.96 | 39.29 | 40.21 | 3.79 | 2.63 | 52.46 | 74.00 | -21.54 | Peak | HORIZONTAL |
| 3 | 11900.00 | 46.73 | 39.16 | 40.11 | 4.03 | 2.39 | 52.20 | 74.00 | -21.80 | Peak | HORIZONTAL |
| 4 | 14260.00 | 37.63 | 39.90 | 39.67 | 4.44 | 2.61 | 44.91 | 54.00 | -9.09 | Average | HORIZONTAL |
| 5 | 14260.00 | 45.36 | 39.90 | 39.67 | 4.44 | 2.61 | 52.64 | 74.00 | -21.36 | Peak | HORIZONTAL |
| 6 | 15540.00 | 44.35 | 38.73 | 39.76 | 4.56 | 2.50 | 50.38 | 74.00 | -23.62 | Peak | HORIZONTAL |
| 7 | 17920.00 | 42.51 | 42.00 | 40.65 | 4.94 | 2.67 | 51.47 | 74.00 | -22.53 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-09

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

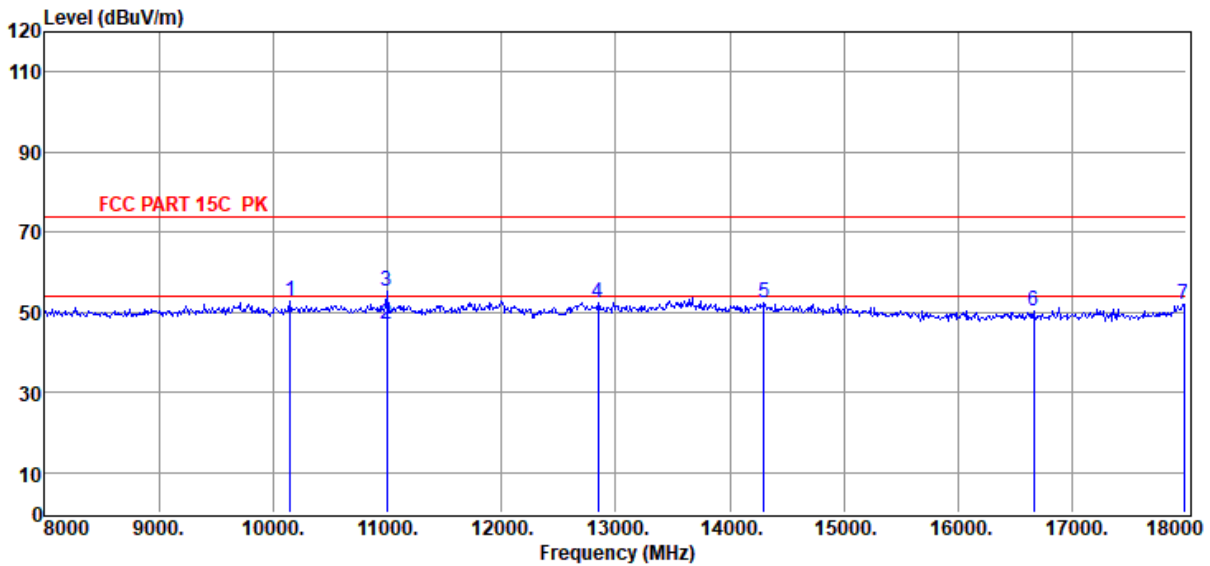
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AX20 5500 RU26 0

Data: 80



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 10150.00 | 48.06 | 38.58 | 40.54 | 3.67 | 2.98 | 52.75 | 74.00 | -21.25 | Peak | VERTICAL |
| 2 | 11000.00 | 41.52 | 39.30 | 40.20 | 3.80 | 2.62 | 47.04 | 54.00 | -6.96 | Average | VERTICAL |
| 3 | 11000.00 | 49.61 | 39.30 | 40.20 | 3.80 | 2.62 | 55.13 | 74.00 | -18.87 | Peak | VERTICAL |
| 4 | 12850.00 | 46.68 | 39.42 | 40.35 | 4.19 | 2.61 | 52.55 | 74.00 | -21.45 | Peak | VERTICAL |
| 5 | 14300.00 | 45.21 | 39.90 | 39.67 | 4.42 | 2.60 | 52.46 | 74.00 | -21.54 | Peak | VERTICAL |
| 6 | 16660.00 | 44.41 | 38.09 | 40.03 | 4.72 | 3.12 | 50.31 | 74.00 | -23.69 | Peak | VERTICAL |
| 7 | 17980.00 | 42.65 | 42.38 | 40.69 | 4.95 | 2.63 | 51.92 | 74.00 | -22.08 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

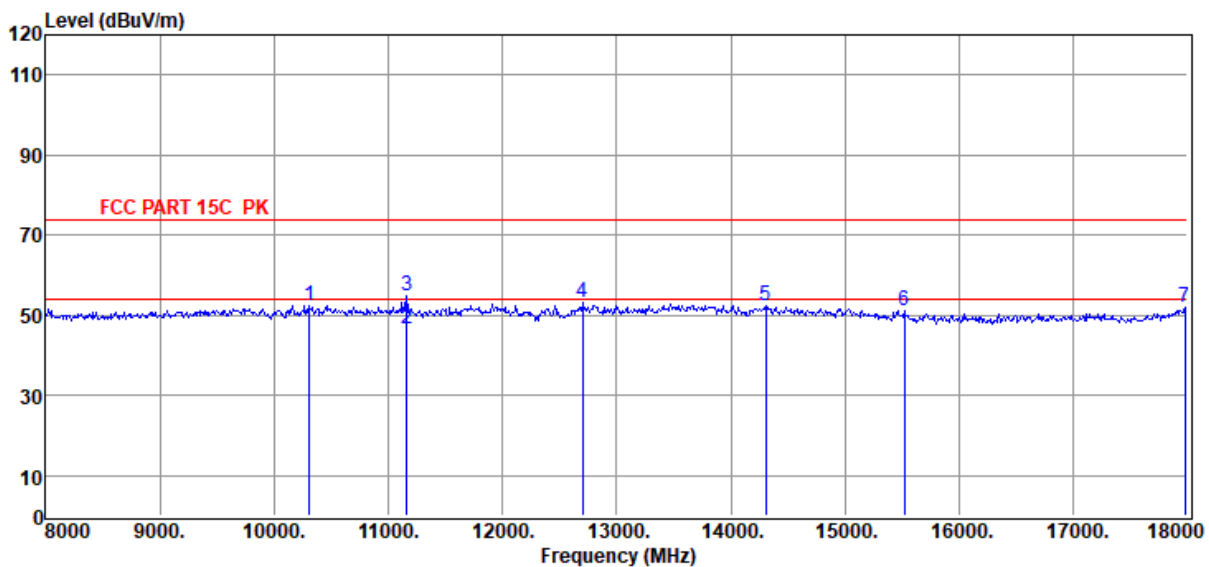
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-04-09
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX20 5580 RU26 8

Tested By : James Gan
Model Number : BAR 1000
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D
 3#/3m/HORIZONTAL

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

Data: 81



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 10310.00 | 47.38 | 38.77 | 40.48 | 3.67 | 2.91 | 52.25 | 74.00 | -21.75 | Peak | HORIZONTAL |
| 2 | 11160.00 | 41.33 | 39.20 | 40.18 | 3.85 | 2.58 | 46.78 | 54.00 | -7.22 | Average | HORIZONTAL |
| 3 | 11160.00 | 49.58 | 39.20 | 40.18 | 3.85 | 2.58 | 55.03 | 74.00 | -18.97 | Peak | HORIZONTAL |
| 4 | 12700.00 | 47.65 | 39.24 | 40.31 | 3.99 | 2.57 | 53.14 | 74.00 | -20.86 | Peak | HORIZONTAL |
| 5 | 14310.00 | 45.22 | 39.90 | 39.67 | 4.42 | 2.60 | 52.47 | 74.00 | -21.53 | Peak | HORIZONTAL |
| 6 | 15520.00 | 45.02 | 38.76 | 39.76 | 4.56 | 2.50 | 51.08 | 74.00 | -22.92 | Peak | HORIZONTAL |
| 7 | 17980.00 | 42.49 | 42.38 | 40.69 | 4.95 | 2.63 | 51.76 | 74.00 | -22.24 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

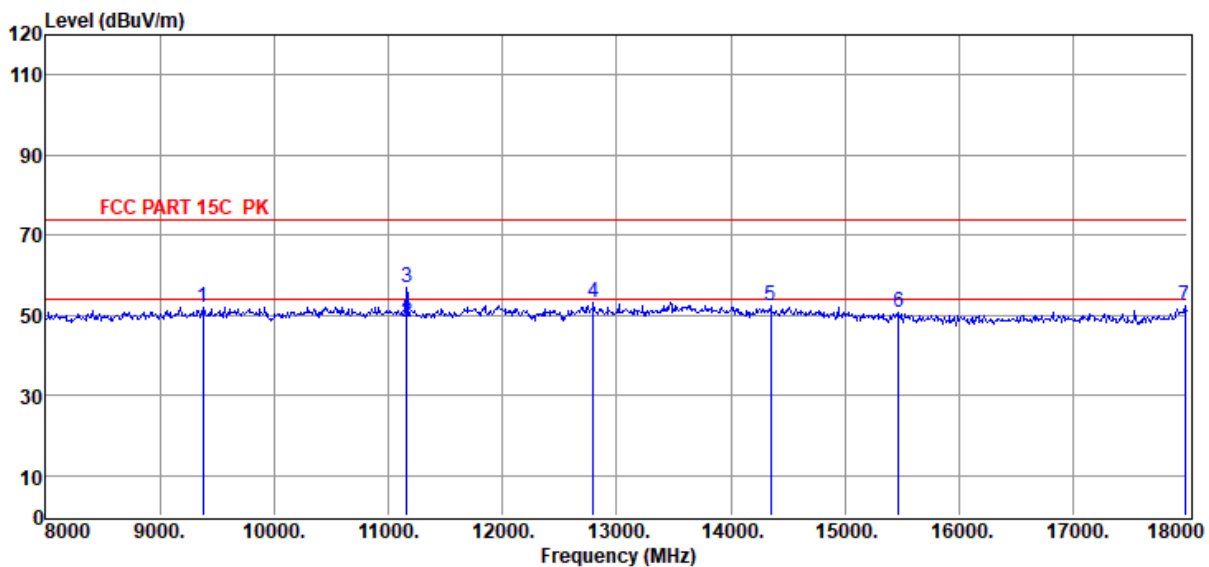
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-04-09
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX20 5580 RU26 8

Tested By : James Gan
Model Number : BAR 1000
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

Data: 82



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 9380.00 | 47.24 | 38.60 | 40.17 | 3.55 | 2.89 | 52.11 | 74.00 | -21.89 | Peak | VERTICAL |
| 2 | 11160.00 | 42.89 | 39.20 | 40.18 | 3.85 | 2.58 | 48.34 | 54.00 | -5.66 | Average | VERTICAL |
| 3 | 11160.00 | 51.65 | 39.20 | 40.18 | 3.85 | 2.58 | 57.10 | 74.00 | -16.90 | Peak | VERTICAL |
| 4 | 12800.00 | 47.36 | 39.36 | 40.34 | 4.12 | 2.59 | 53.09 | 74.00 | -20.91 | Peak | VERTICAL |
| 5 | 14350.00 | 45.18 | 39.90 | 39.67 | 4.40 | 2.59 | 52.40 | 74.00 | -21.60 | Peak | VERTICAL |
| 6 | 15470.00 | 44.48 | 38.84 | 39.74 | 4.55 | 2.49 | 50.62 | 74.00 | -23.38 | Peak | VERTICAL |
| 7 | 17980.00 | 43.28 | 42.38 | 40.69 | 4.95 | 2.63 | 52.55 | 74.00 | -21.45 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-21

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

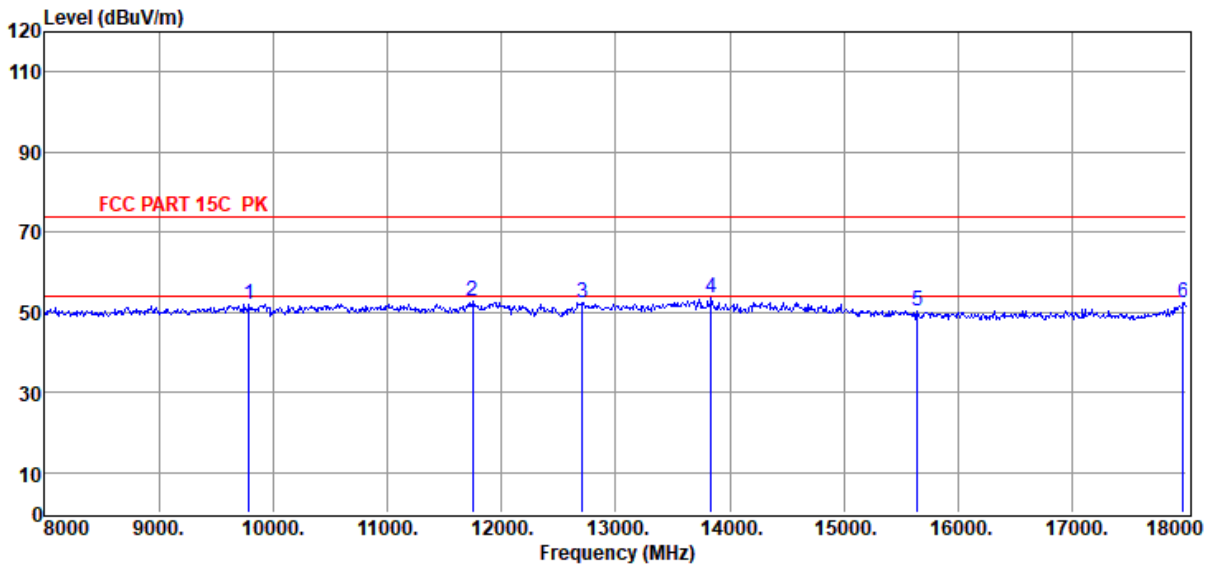
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/HORIZONTAL

Memo : 11AX20 5700 RU26 0

Data: 83



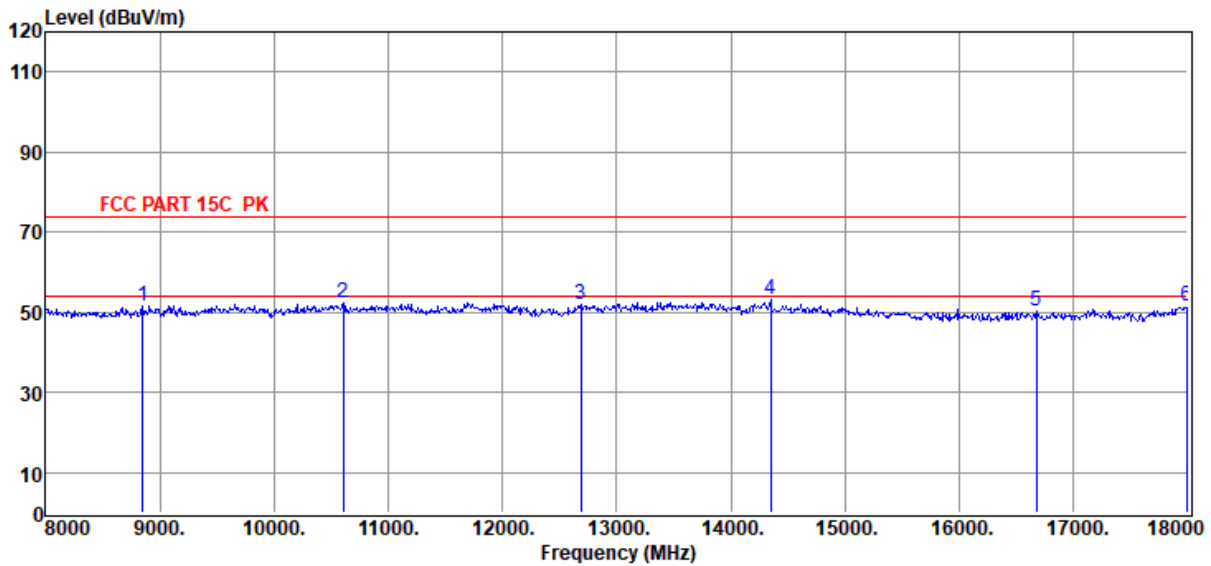
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 9790.00 | 47.21 | 38.53 | 40.45 | 3.65 | 2.99 | 51.93 | 74.00 | -22.07 | Peak | HORIZONTAL |
| 2 | 11750.00 | 47.25 | 39.10 | 40.12 | 4.01 | 2.43 | 52.67 | 74.00 | -21.33 | Peak | HORIZONTAL |
| 3 | 12710.00 | 47.03 | 39.25 | 40.31 | 4.00 | 2.57 | 52.54 | 74.00 | -21.46 | Peak | HORIZONTAL |
| 4 | 13840.00 | 46.34 | 39.93 | 39.81 | 4.36 | 2.68 | 53.50 | 74.00 | -20.50 | Peak | HORIZONTAL |
| 5 | 15640.00 | 44.39 | 38.55 | 39.79 | 4.57 | 2.52 | 50.24 | 74.00 | -23.76 | Peak | HORIZONTAL |
| 6 | 17970.00 | 43.19 | 42.31 | 40.68 | 4.95 | 2.63 | 52.40 | 74.00 | -21.60 | Peak | HORIZONTAL |

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6
Test Date : 2022-04-21 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11AX20 5700 RU26 0

Data: 84



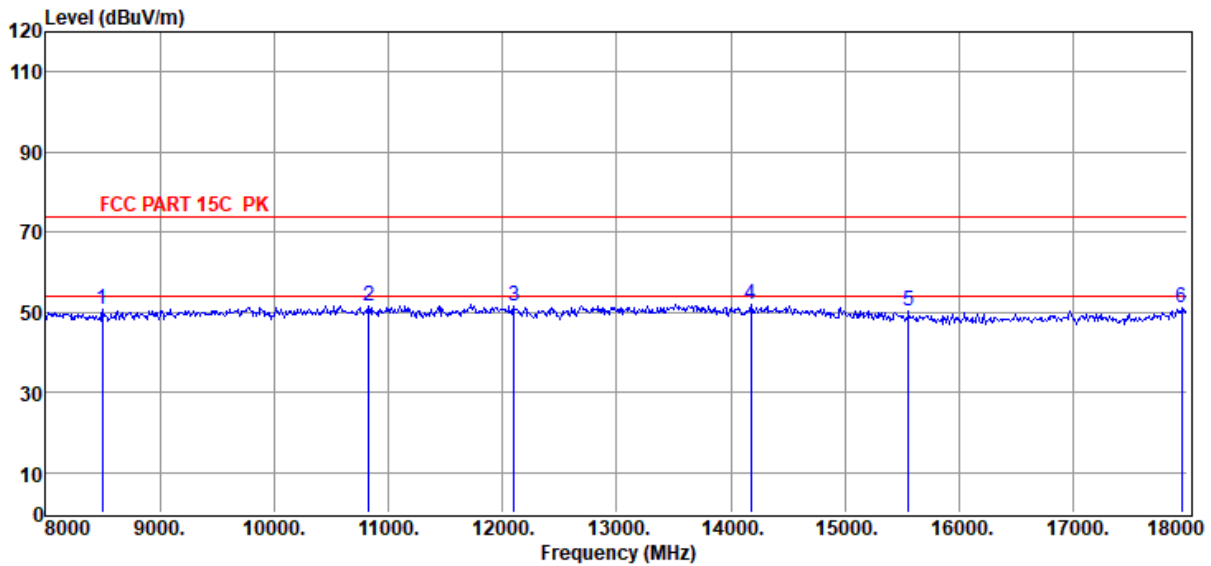
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 8850.00 | 47.37 | 38.15 | 39.89 | 3.30 | 2.79 | 51.72 | 74.00 | -22.28 | Peak | HORIZONTAL |
| 2 | 10610.00 | 47.01 | 39.07 | 40.36 | 3.70 | 2.78 | 52.20 | 74.00 | -21.80 | Peak | HORIZONTAL |
| 3 | 12690.00 | 46.31 | 39.23 | 40.31 | 3.97 | 2.56 | 51.76 | 74.00 | -22.24 | Peak | HORIZONTAL |
| 4 | 14350.00 | 46.07 | 39.90 | 39.67 | 4.40 | 2.59 | 53.29 | 74.00 | -20.71 | Peak | HORIZONTAL |
| 5 | 16680.00 | 44.55 | 38.12 | 40.04 | 4.72 | 3.14 | 50.49 | 74.00 | -23.51 | Peak | HORIZONTAL |
| 6 | 17990.00 | 42.15 | 42.44 | 40.69 | 4.96 | 2.62 | 51.48 | 74.00 | -22.52 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6
Test Date : 2022-04-21 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL
Memo : 11AX20 5745 RU26 8

Data: 85



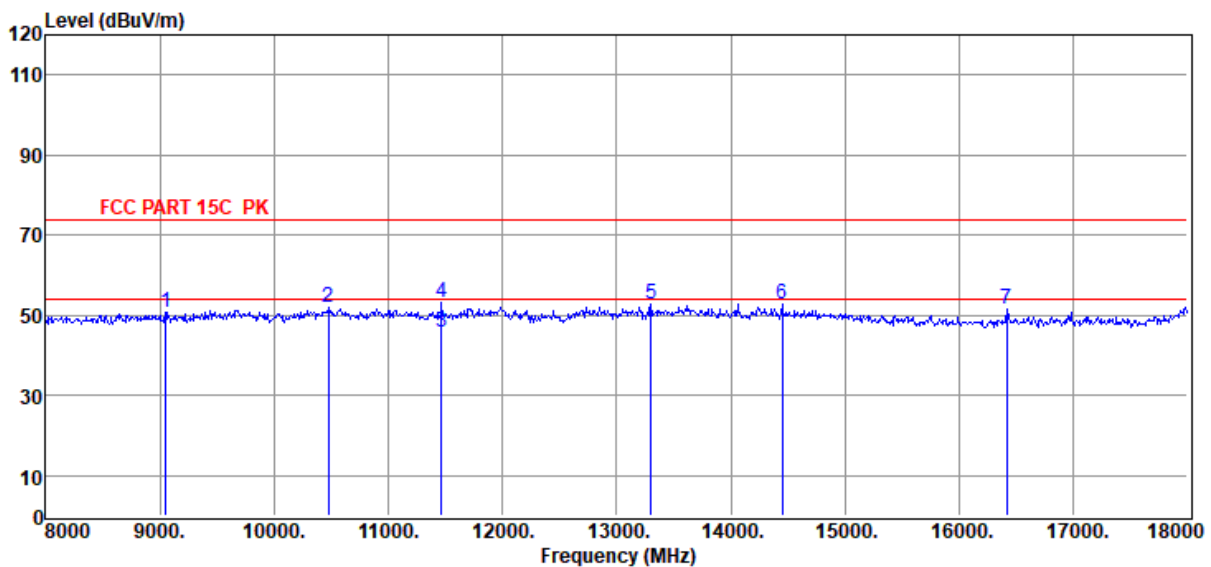
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor (dB) | Cable Loss (dB) | Filter Factor (dB) | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|-----------------|-----------------|--------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 8500.00 | 46.84 | 37.80 | 39.85 | 3.22 | 2.76 | 50.77 | 74.00 | -23.23 | Peak | HORIZONTAL |
| 2 | 10830.00 | 46.21 | 39.20 | 40.27 | 3.76 | 2.69 | 51.59 | 74.00 | -22.41 | Peak | HORIZONTAL |
| 3 | 12100.00 | 46.02 | 39.16 | 40.13 | 3.98 | 2.40 | 51.43 | 74.00 | -22.57 | Peak | HORIZONTAL |
| 4 | 14180.00 | 44.64 | 39.90 | 39.68 | 4.47 | 2.64 | 51.97 | 74.00 | -22.03 | Peak | HORIZONTAL |
| 5 | 15560.00 | 44.23 | 38.69 | 39.77 | 4.56 | 2.51 | 50.22 | 74.00 | -23.78 | Peak | HORIZONTAL |
| 6 | 17950.00 | 42.02 | 42.19 | 40.67 | 4.95 | 2.65 | 51.14 | 74.00 | -22.86 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6
Test Date : 2022-04-09 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11AX20 5745 RU26 8

Data: 86



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 9050.00 | 46.31 | 38.34 | 39.94 | 3.36 | 2.81 | 50.88 | 74.00 | -23.12 | Peak | VERTICAL |
| 2 | 10480.00 | 46.77 | 38.98 | 40.41 | 3.67 | 2.84 | 51.85 | 74.00 | -22.15 | Peak | VERTICAL |
| 3 | 11470.00 | 40.44 | 39.02 | 40.15 | 3.96 | 2.50 | 45.77 | 54.00 | -8.23 | Average | VERTICAL |
| 4 | 11470.00 | 47.86 | 39.02 | 40.15 | 3.96 | 2.50 | 53.19 | 74.00 | -20.81 | Peak | VERTICAL |
| 5 | 13300.00 | 46.47 | 39.84 | 40.19 | 4.15 | 2.66 | 52.93 | 74.00 | -21.07 | Peak | VERTICAL |
| 6 | 14450.00 | 45.68 | 39.90 | 39.65 | 4.37 | 2.56 | 52.86 | 74.00 | -21.14 | Peak | VERTICAL |
| 7 | 16420.00 | 46.14 | 37.90 | 39.98 | 4.71 | 2.93 | 51.70 | 74.00 | -22.30 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-21

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

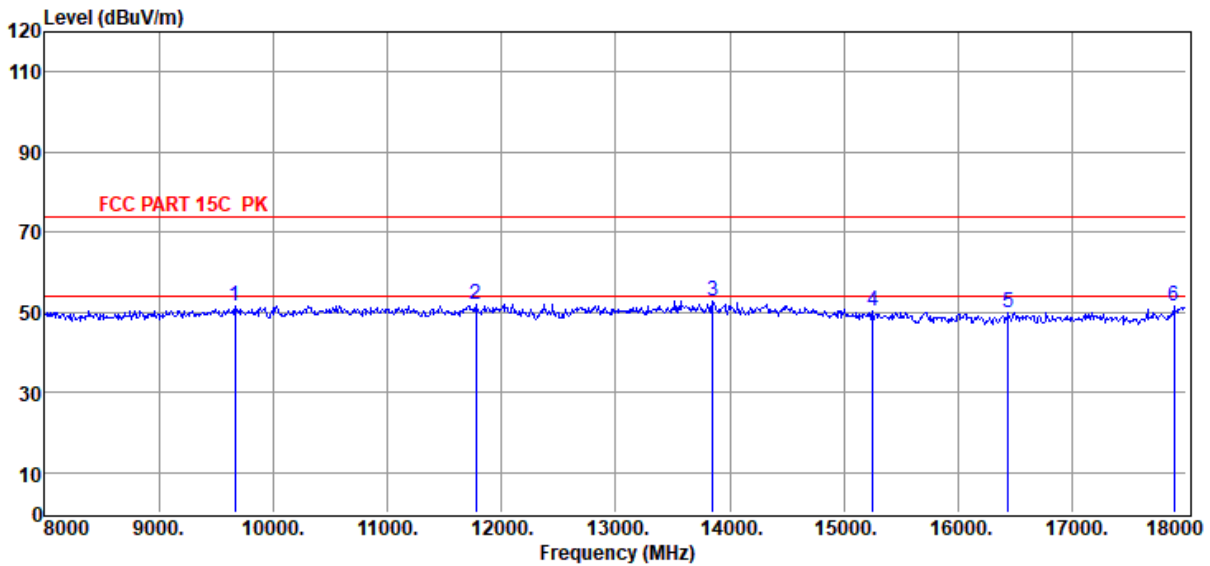
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/HORIZONTAL

Memo : 11AX20 5785 RU26 0

Data: 87



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 9670.00 | 46.58 | 38.60 | 40.37 | 3.64 | 2.96 | 51.41 | 74.00 | -22.59 | Peak | HORIZONTAL |
| 2 | 11780.00 | 46.72 | 39.11 | 40.12 | 4.01 | 2.42 | 52.14 | 74.00 | -21.86 | Peak | HORIZONTAL |
| 3 | 13850.00 | 45.66 | 39.93 | 39.81 | 4.37 | 2.68 | 52.83 | 74.00 | -21.17 | Peak | HORIZONTAL |
| 4 | 15250.00 | 43.96 | 39.15 | 39.67 | 4.51 | 2.44 | 50.39 | 74.00 | -23.61 | Peak | HORIZONTAL |
| 5 | 16440.00 | 44.17 | 37.90 | 39.99 | 4.71 | 2.95 | 49.74 | 74.00 | -24.26 | Peak | HORIZONTAL |
| 6 | 17890.00 | 42.74 | 41.82 | 40.63 | 4.93 | 2.70 | 51.56 | 74.00 | -22.44 | Peak | HORIZONTAL |

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-09

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

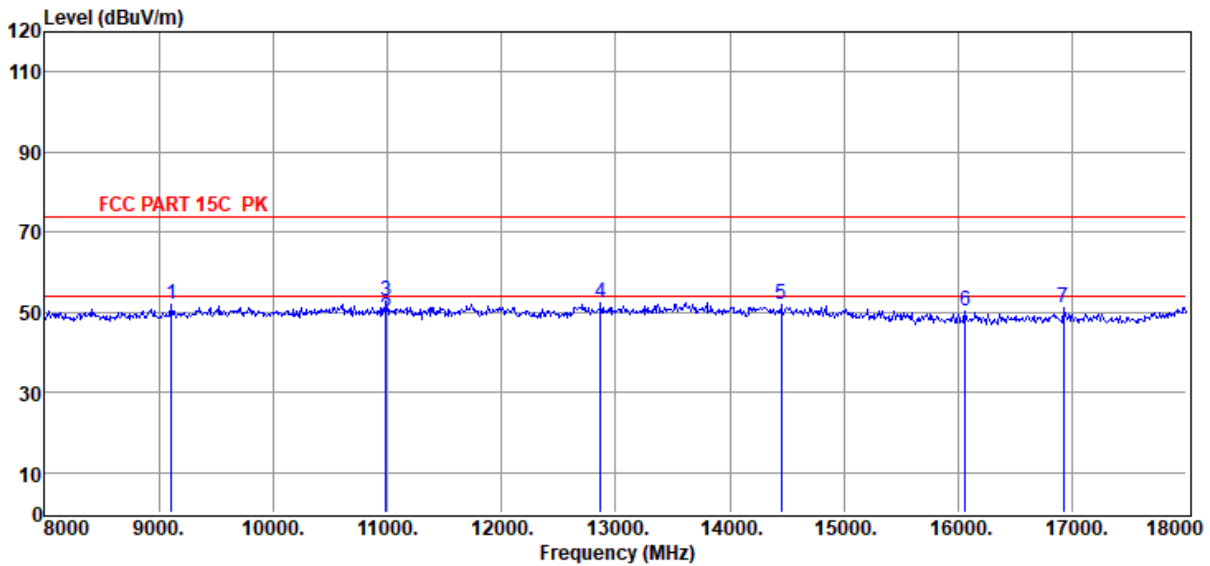
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AX20 5785 RU26 0

Data: 88



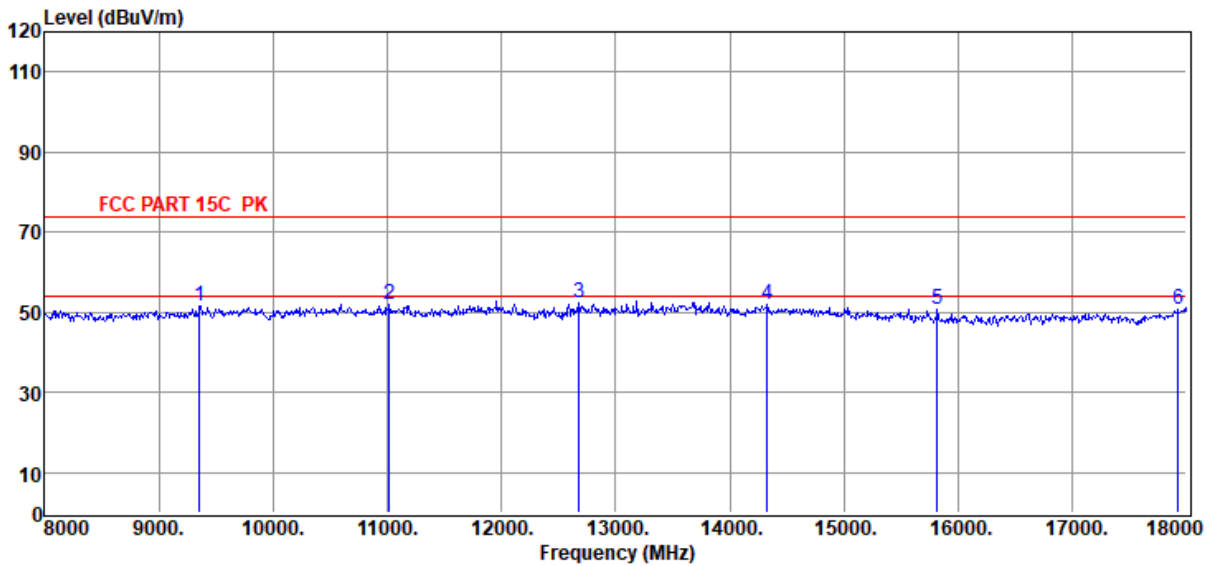
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 9110.00 | 47.23 | 38.39 | 39.98 | 3.39 | 2.83 | 51.86 | 74.00 | -22.14 | Peak | VERTICAL |
| 2 | 10990.00 | 43.17 | 39.29 | 40.20 | 3.80 | 2.62 | 48.68 | 54.00 | -5.32 | Average | VERTICAL |
| 3 | 10990.00 | 47.25 | 39.29 | 40.20 | 3.80 | 2.62 | 52.76 | 74.00 | -21.24 | Peak | VERTICAL |
| 4 | 12870.00 | 46.46 | 39.44 | 40.36 | 4.22 | 2.61 | 52.37 | 74.00 | -21.63 | Peak | VERTICAL |
| 5 | 14450.00 | 44.74 | 39.90 | 39.65 | 4.37 | 2.56 | 51.92 | 74.00 | -22.08 | Peak | VERTICAL |
| 6 | 16060.00 | 45.17 | 37.90 | 39.91 | 4.62 | 2.65 | 50.43 | 74.00 | -23.57 | Peak | VERTICAL |
| 7 | 16920.00 | 44.70 | 38.40 | 40.08 | 4.71 | 3.33 | 51.06 | 74.00 | -22.94 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6
Test Date : 2022-04-21 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL
Memo : 11AX20 5825 RU26 8

Data: 89



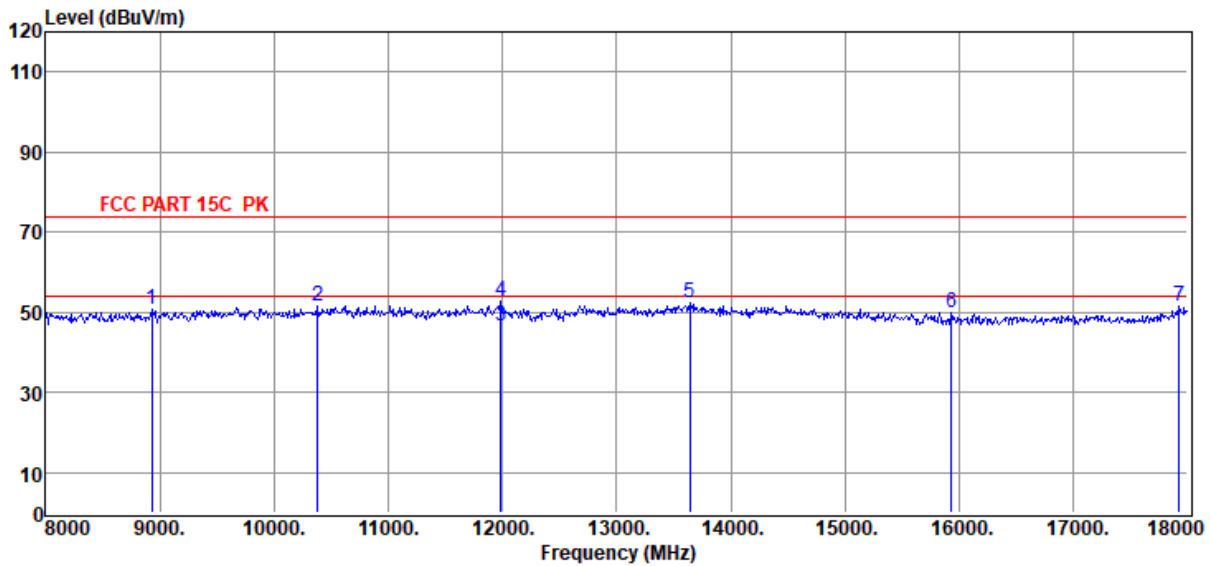
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 9360.00 | 46.54 | 38.59 | 40.15 | 3.54 | 2.89 | 51.41 | 74.00 | -22.59 | Peak | HORIZONTAL |
| 2 | 11020.00 | 46.50 | 39.29 | 40.20 | 3.81 | 2.61 | 52.01 | 74.00 | -21.99 | Peak | HORIZONTAL |
| 3 | 12680.00 | 46.95 | 39.22 | 40.30 | 3.96 | 2.56 | 52.39 | 74.00 | -21.61 | Peak | HORIZONTAL |
| 4 | 14330.00 | 44.80 | 39.90 | 39.67 | 4.41 | 2.59 | 52.03 | 74.00 | -21.97 | Peak | HORIZONTAL |
| 5 | 15820.00 | 45.04 | 38.22 | 39.85 | 4.59 | 2.56 | 50.56 | 74.00 | -23.44 | Peak | HORIZONTAL |
| 6 | 17930.00 | 41.59 | 42.07 | 40.66 | 4.94 | 2.66 | 50.60 | 74.00 | -23.40 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6
Test Date : 2022-04-21 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11AX20 5825 RU26 8

Data: 90



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 8930.00 | 46.37 | 38.23 | 39.89 | 3.31 | 2.79 | 50.81 | 74.00 | -23.19 | Peak | VERTICAL |
| 2 | 10380.00 | 46.61 | 38.86 | 40.45 | 3.67 | 2.88 | 51.57 | 74.00 | -22.43 | Peak | VERTICAL |
| 3 | 11990.00 | 41.11 | 39.20 | 40.10 | 4.05 | 2.37 | 46.63 | 54.00 | -7.37 | Average | VERTICAL |
| 4 | 11990.00 | 47.21 | 39.20 | 40.10 | 4.05 | 2.37 | 52.73 | 74.00 | -21.27 | Peak | VERTICAL |
| 5 | 13640.00 | 45.73 | 39.97 | 39.95 | 4.14 | 2.68 | 52.57 | 74.00 | -21.43 | Peak | VERTICAL |
| 6 | 15930.00 | 44.71 | 38.03 | 39.88 | 4.59 | 2.59 | 50.04 | 74.00 | -23.96 | Peak | VERTICAL |
| 7 | 17930.00 | 42.41 | 42.07 | 40.66 | 4.94 | 2.66 | 51.42 | 74.00 | -22.58 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 2.4G.EM6

Test Date : 2022-04-10

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

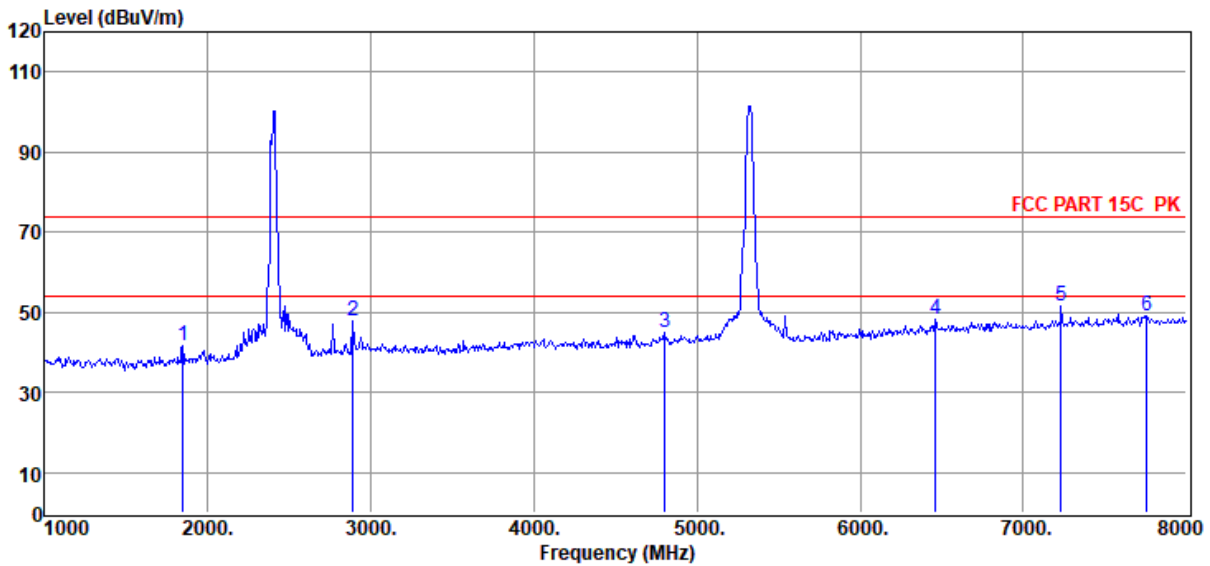
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/HORIZONTAL

Memo : 3DH5 2402+SRD 2406+5GWIFI AC40 5320

Data: 69



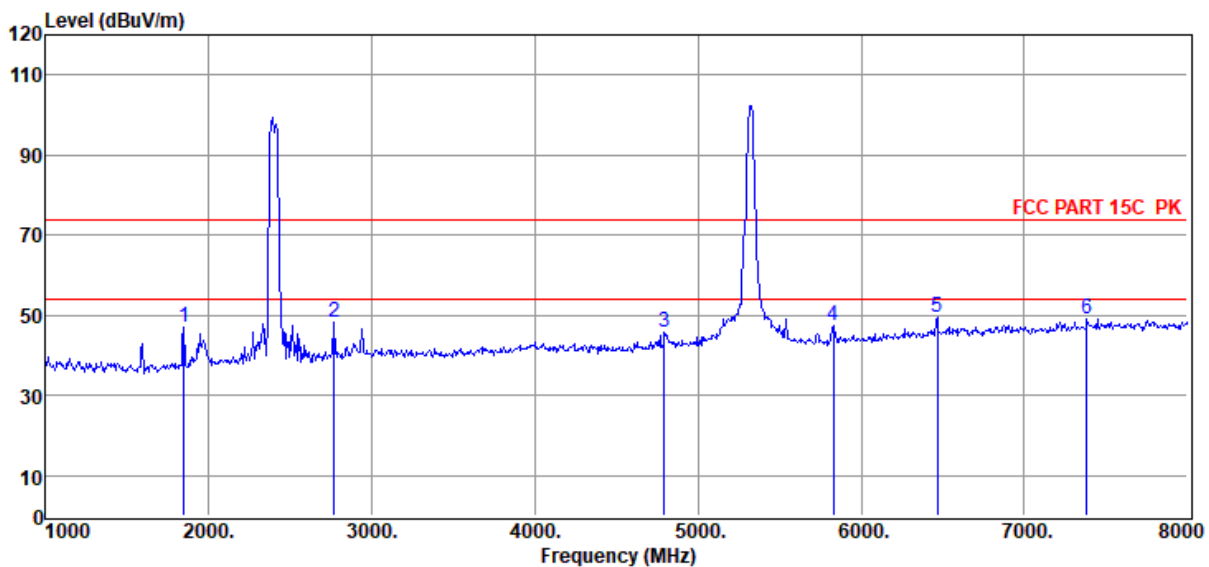
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 1847.00 | 52.42 | 26.30 | 39.17 | 1.53 | 0.65 | 41.73 | 74.00 | -32.27 | Peak | HORIZONTAL |
| 2 | 2890.00 | 56.16 | 29.08 | 39.85 | 1.84 | 0.78 | 48.01 | 74.00 | -25.99 | Peak | HORIZONTAL |
| 3 | 4801.00 | 49.48 | 32.46 | 40.36 | 2.47 | 0.90 | 44.95 | 74.00 | -29.05 | Peak | HORIZONTAL |
| 4 | 6460.00 | 48.95 | 35.10 | 40.13 | 3.25 | 1.04 | 48.21 | 74.00 | -25.79 | Peak | HORIZONTAL |
| 5 | 7230.00 | 50.86 | 36.18 | 39.72 | 3.08 | 0.99 | 51.39 | 74.00 | -22.61 | Peak | HORIZONTAL |
| 6 | 7755.00 | 48.02 | 36.71 | 39.78 | 3.17 | 1.12 | 49.24 | 74.00 | -24.76 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 2.4G.EM6
Test Date : 2022-04-10 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 3DH5 2402+SRD 2406+5GWIFI AC40 5320

Data: 70



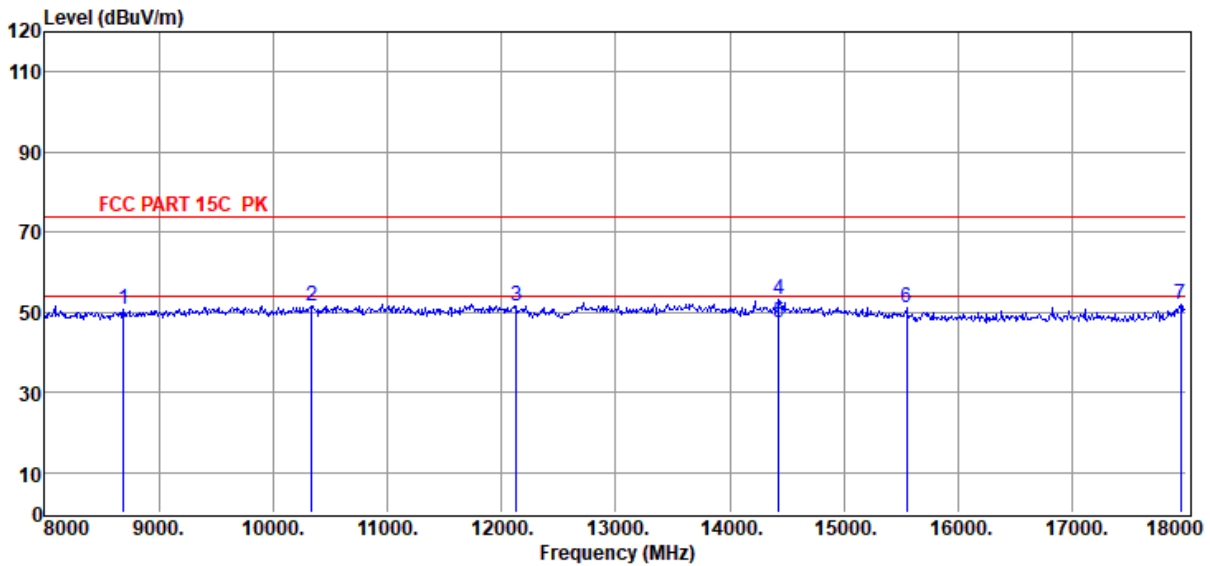
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 1847.00 | 57.72 | 26.30 | 39.17 | 1.53 | 0.65 | 47.03 | 74.00 | -26.97 | Peak | VERTICAL |
| 2 | 2771.00 | 56.63 | 28.63 | 39.79 | 1.81 | 0.76 | 48.04 | 74.00 | -25.96 | Peak | VERTICAL |
| 3 | 4794.00 | 50.21 | 32.44 | 40.36 | 2.47 | 0.90 | 45.66 | 74.00 | -28.34 | Peak | VERTICAL |
| 4 | 5830.00 | 50.50 | 33.59 | 40.48 | 2.87 | 1.10 | 47.58 | 74.00 | -26.42 | Peak | VERTICAL |
| 5 | 6467.00 | 50.33 | 35.12 | 40.13 | 3.25 | 1.04 | 49.61 | 74.00 | -24.39 | Peak | VERTICAL |
| 6 | 7384.00 | 48.31 | 36.31 | 39.74 | 3.11 | 1.03 | 49.02 | 74.00 | -24.98 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 2.4G.EM6
Test Date : 2022-04-10 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL
Memo : 3DH5 2402+SRD 2406+5GWIFI AC40 5320

Data: 71



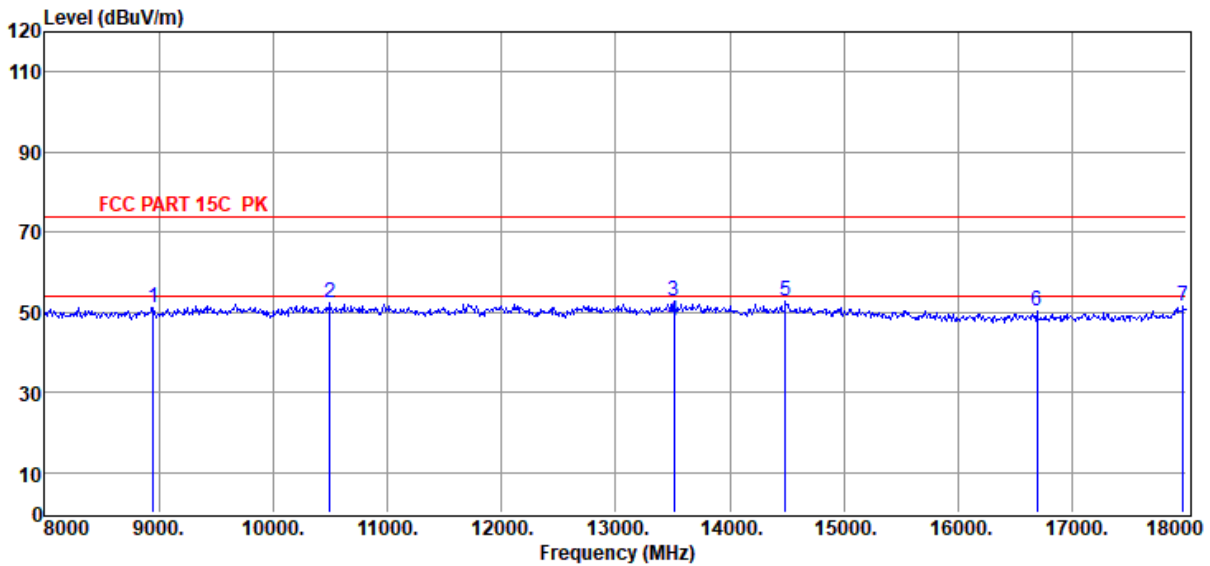
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 8690.00 | 46.70 | 37.99 | 39.87 | 3.26 | 2.78 | 50.86 | 74.00 | -23.14 | Peak | HORIZONTAL |
| 2 | 10340.00 | 46.79 | 38.81 | 40.46 | 3.67 | 2.90 | 51.71 | 74.00 | -22.29 | Peak | HORIZONTAL |
| 3 | 12130.00 | 46.31 | 39.15 | 40.14 | 3.96 | 2.41 | 51.69 | 74.00 | -22.31 | Peak | HORIZONTAL |
| 4 | 14430.00 | 46.09 | 39.90 | 39.66 | 4.38 | 2.56 | 53.27 | 74.00 | -20.73 | Peak | HORIZONTAL |
| 5 | 14430.00 | 40.25 | 39.90 | 39.66 | 4.38 | 2.56 | 47.43 | 54.00 | -6.57 | Average | HORIZONTAL |
| 6 | 15550.00 | 45.22 | 38.71 | 39.76 | 4.56 | 2.51 | 51.24 | 74.00 | -22.76 | Peak | HORIZONTAL |
| 7 | 17950.00 | 42.65 | 42.19 | 40.67 | 4.95 | 2.65 | 51.77 | 74.00 | -22.23 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 2.4G.EM6
Test Date : 2022-04-10 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 3DH5 2402+SRD 2406+5GWIFI AC40 5320

Data: 72

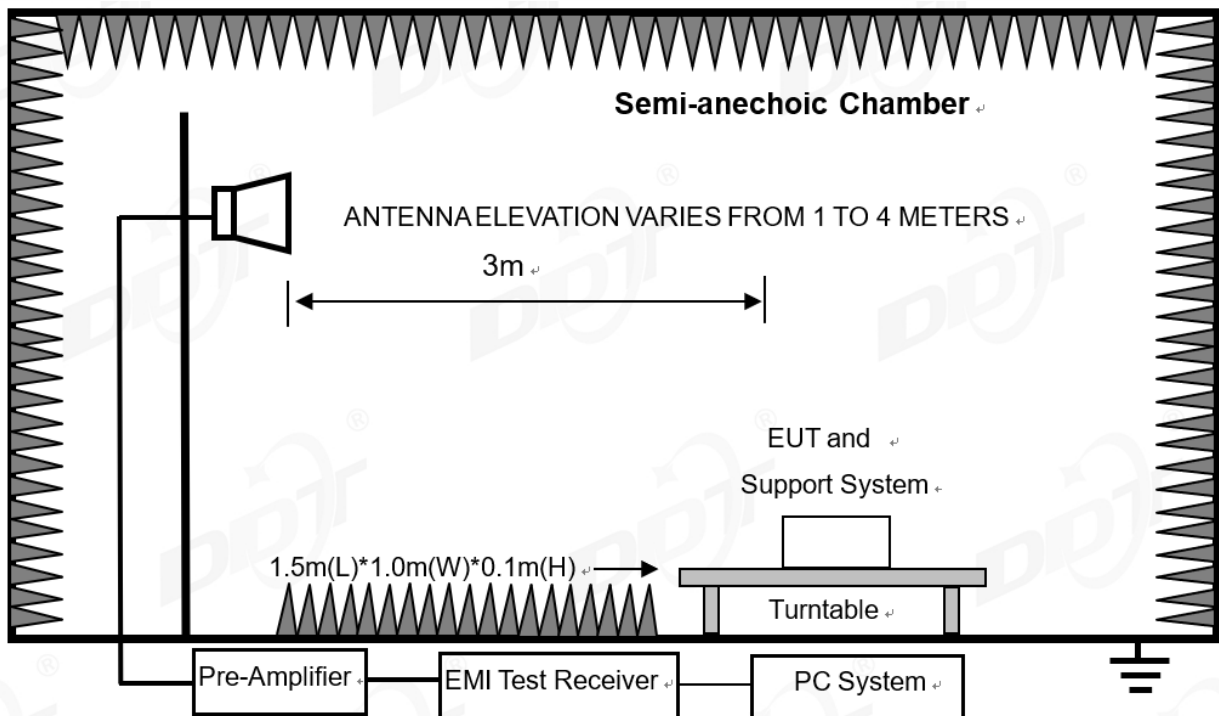


| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 8950.00 | 46.74 | 38.25 | 39.90 | 3.32 | 2.80 | 51.21 | 74.00 | -22.79 | Peak | VERTICAL |
| 2 | 10500.00 | 47.07 | 39.00 | 40.40 | 3.67 | 2.83 | 52.17 | 74.00 | -21.83 | Peak | VERTICAL |
| 3 | 13510.00 | 46.11 | 40.00 | 40.04 | 4.00 | 2.67 | 52.74 | 74.00 | -21.26 | Peak | VERTICAL |
| 4 | 13510.00 | 41.11 | 40.00 | 40.04 | 4.00 | 2.67 | 47.74 | 54.00 | -6.26 | Average | VERTICAL |
| 5 | 14490.00 | 45.59 | 39.90 | 39.65 | 4.35 | 2.54 | 52.73 | 74.00 | -21.27 | Peak | VERTICAL |
| 6 | 16690.00 | 44.29 | 38.13 | 40.04 | 4.72 | 3.15 | 50.25 | 74.00 | -23.75 | Peak | VERTICAL |
| 7 | 17970.00 | 42.36 | 42.31 | 40.68 | 4.95 | 2.63 | 51.57 | 74.00 | -22.43 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

9. Band Edge Compliance

9.1. Block diagram of test setup



9.2. Limit

For transmitters operating in the 5.15-5.25 GHz and 5.725-5.85 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz.

$$-27 \text{ dBm/MHz Limit} = 95.2 + \text{EIRP}[\text{dBm}] = 95.2 - 27 = 68.2 \text{ dB}\mu\text{V/m}$$

9.3. Test Procedure

Same with clause 8.3 except change investigated frequency range from 5.15-5.25 GHz, 5250-5350 GHz, 5470-5725 GHz, 5.725-5.85 GHz.

Remark: All restriction band have been tested, and only the worst case is shown in report.

9.4. Test result

Pass. (See below detailed test result)

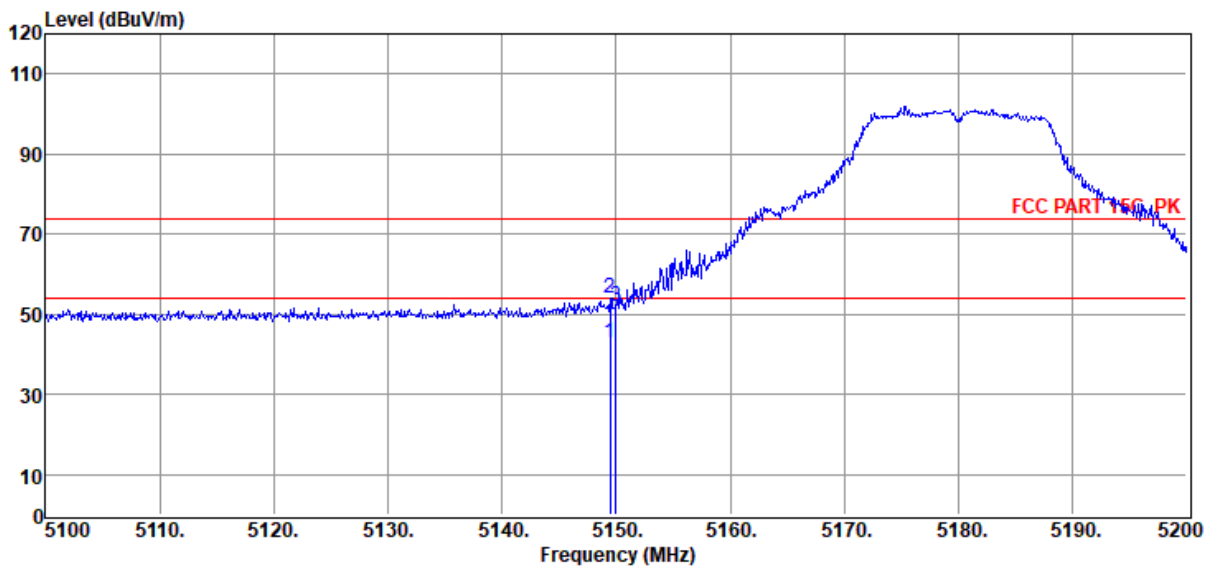
Note: As specified in 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in 15.407(b)(4)). However, an out-of-band emission that complies with both the average and peak limits of 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz peak emission limit

Note2: 11a, 11n20, n40, 11ac20, 11ac40, 11ac80 mode all have been tested, only 11a mode of ANT 2, 11n20, n40, 11ac20, 11ac40, 11ac80 mode of MIMO mode is worse case and reported.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6
Test Date : 2022-03-11 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL
Memo : 11A 5180 ANT1

Data: 1



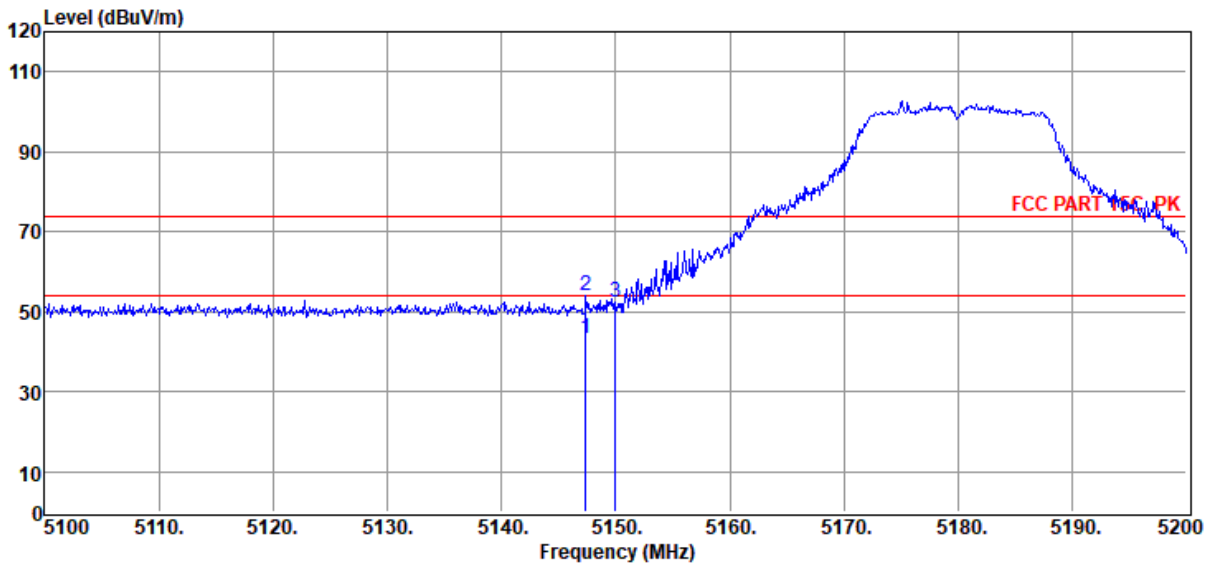
| Item (Mark) | Freq. (MHz) | Read Level (dBμV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBμV/m) | Limit Line (dBμV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 5149.50 | 46.72 | 33.01 | 40.41 | 2.55 | 0.94 | 42.81 | 54.00 | -11.19 | Average | HORIZONTAL |
| 2 | 5149.50 | 57.73 | 33.01 | 40.41 | 2.55 | 0.94 | 53.82 | 74.00 | -20.18 | Peak | HORIZONTAL |
| 3 | 5150.00 | 55.90 | 33.01 | 40.42 | 2.55 | 0.94 | 51.98 | 74.00 | -22.02 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6
Test Date : 2022-03-11 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11A 5180 ANT1

Data: 2



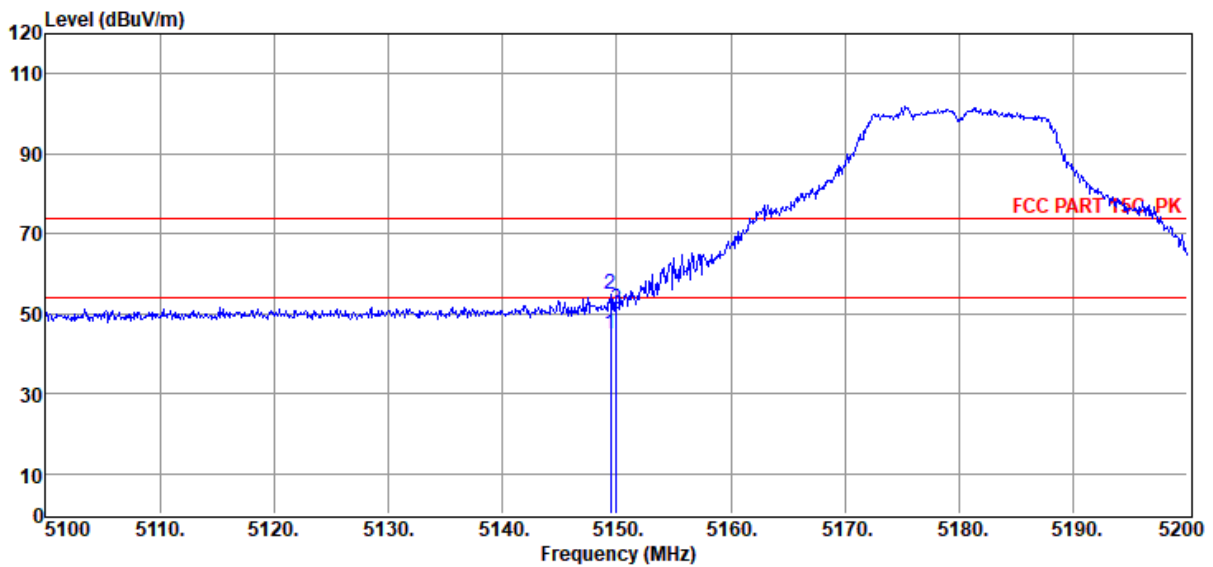
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 5147.40 | 47.07 | 33.01 | 40.41 | 2.55 | 0.94 | 43.16 | 54.00 | -10.84 | Average | VERTICAL |
| 2 | 5147.40 | 57.93 | 33.01 | 40.41 | 2.55 | 0.94 | 54.02 | 74.00 | -19.98 | Peak | VERTICAL |
| 3 | 5150.00 | 56.37 | 33.01 | 40.42 | 2.55 | 0.94 | 52.45 | 74.00 | -21.55 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6
Test Date : 2022-03-11 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL
Memo : 11A 5180 ANT2

Data: 3



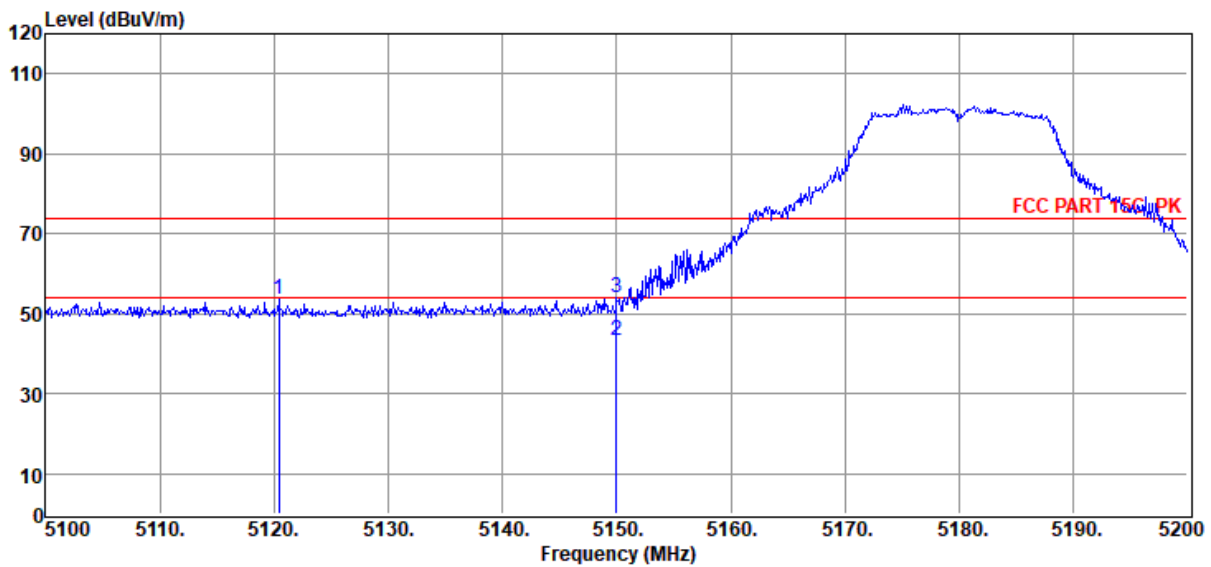
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 5149.50 | 48.68 | 33.01 | 40.41 | 2.55 | 0.94 | 44.77 | 54.00 | -9.23 | Average | HORIZONTAL |
| 2 | 5149.50 | 58.61 | 33.01 | 40.41 | 2.55 | 0.94 | 54.70 | 74.00 | -19.30 | Peak | HORIZONTAL |
| 3 | 5150.00 | 55.13 | 33.01 | 40.42 | 2.55 | 0.94 | 51.21 | 74.00 | -22.79 | Peak | HORIZONTAL |

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6
Test Date : 2022-03-11 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11A 5180 ANT2

Data: 4



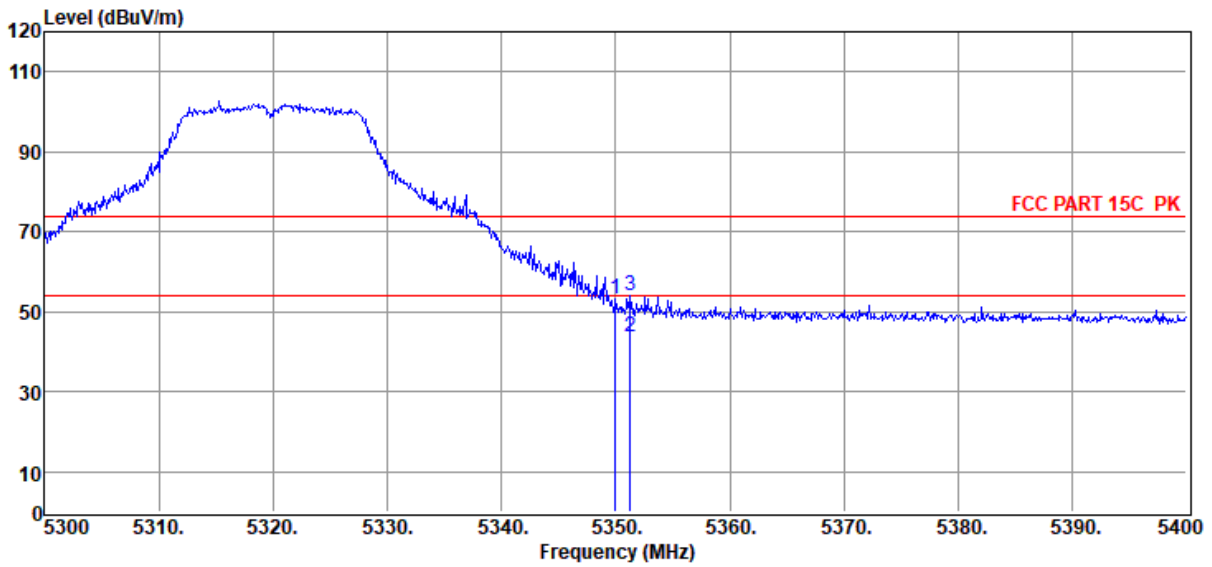
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 5120.40 | 57.34 | 33.03 | 40.41 | 2.55 | 0.94 | 53.45 | 74.00 | -20.55 | Peak | VERTICAL |
| 2 | 5150.00 | 47.23 | 33.01 | 40.42 | 2.55 | 0.94 | 43.31 | 54.00 | -10.69 | Average | VERTICAL |
| 3 | 5150.00 | 58.10 | 33.01 | 40.42 | 2.55 | 0.94 | 54.18 | 74.00 | -19.82 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6
Test Date : 2022-03-11 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL
Memo : 11A 5320 ANT1

Data: 5



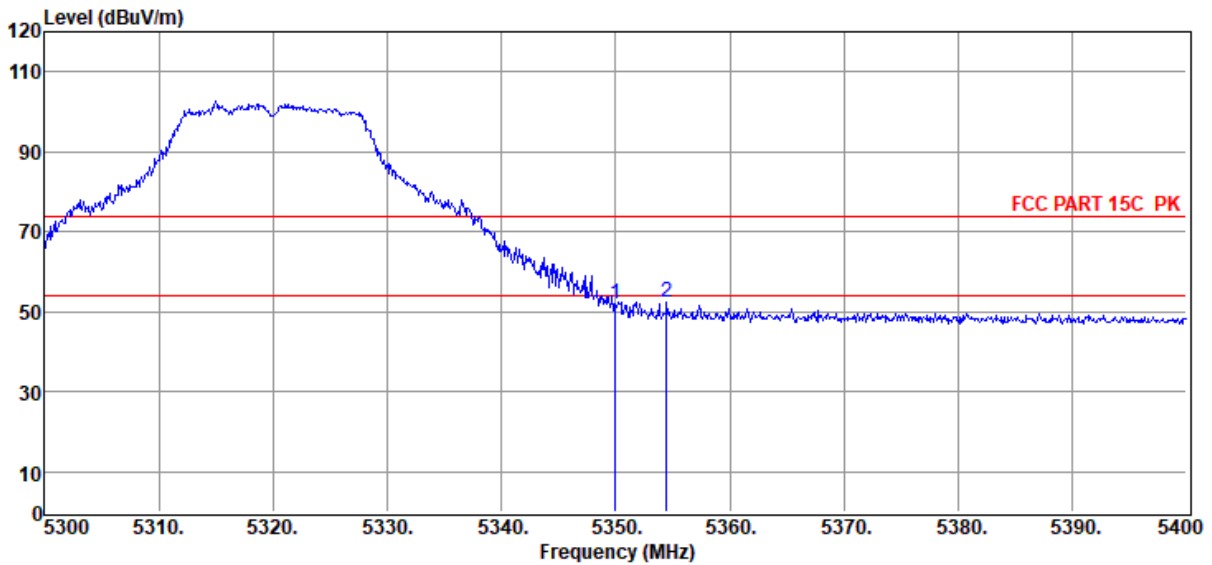
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 5350.00 | 57.01 | 32.89 | 40.44 | 2.56 | 0.99 | 53.01 | 74.00 | -20.99 | Peak | HORIZONTAL |
| 2 | 5351.30 | 47.76 | 32.89 | 40.44 | 2.56 | 0.99 | 43.76 | 54.00 | -10.24 | Average | HORIZONTAL |
| 3 | 5351.30 | 57.96 | 32.89 | 40.44 | 2.56 | 0.99 | 53.96 | 74.00 | -20.04 | Peak | HORIZONTAL |

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6
Test Date : 2022-03-11 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11A 5320 ANT1

Data: 6



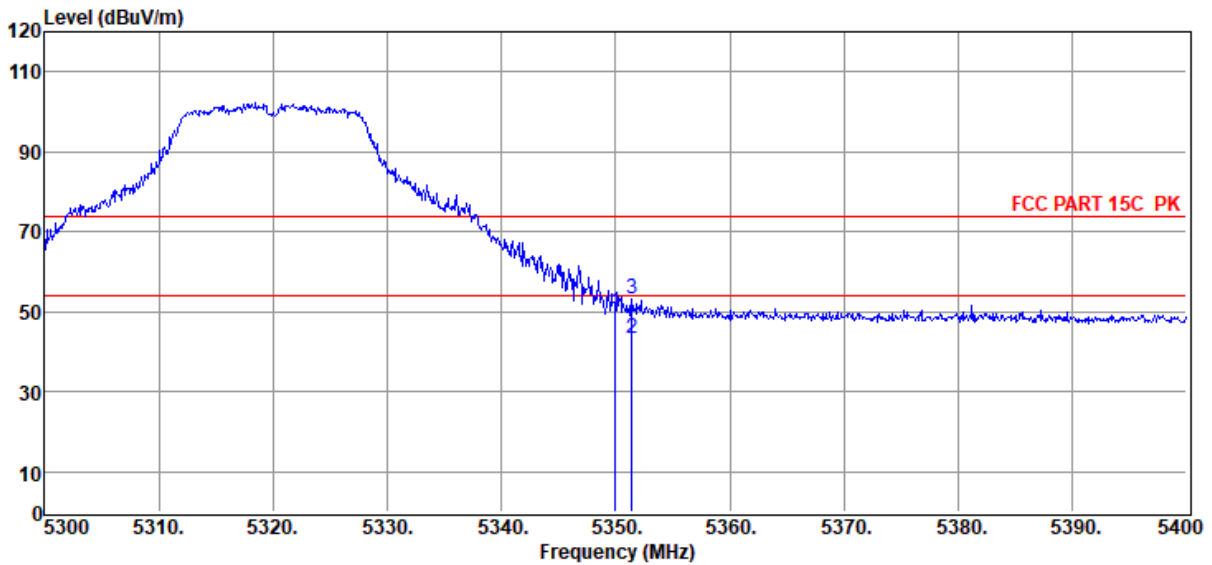
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 5350.00 | 55.88 | 32.89 | 40.44 | 2.56 | 0.99 | 51.88 | 74.00 | -22.12 | Peak | VERTICAL |
| 2 | 5354.50 | 56.26 | 32.89 | 40.44 | 2.56 | 0.99 | 52.26 | 74.00 | -21.74 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6
Test Date : 2022-03-11 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL
Memo : 11A 5320 ANT2

Data: 7



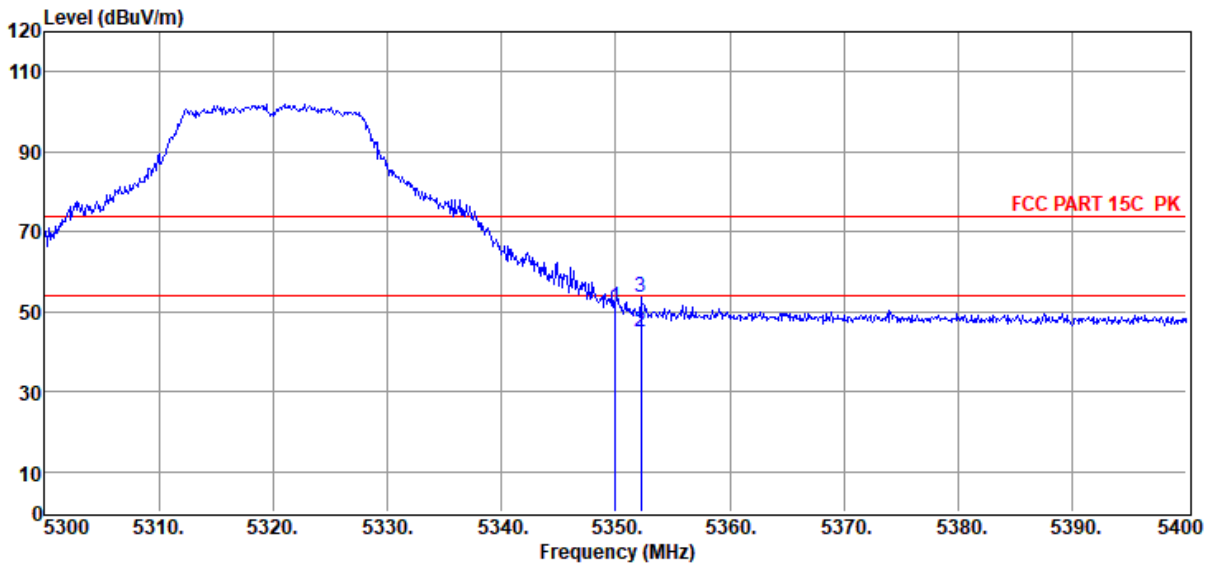
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 5350.00 | 54.07 | 32.89 | 40.44 | 2.56 | 0.99 | 50.07 | 74.00 | -23.93 | Peak | HORIZONTAL |
| 2 | 5351.40 | 47.30 | 32.89 | 40.44 | 2.56 | 0.99 | 43.30 | 54.00 | -10.70 | Average | HORIZONTAL |
| 3 | 5351.40 | 57.14 | 32.89 | 40.44 | 2.56 | 0.99 | 53.14 | 74.00 | -20.86 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6
Test Date : 2022-03-11 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11A 5320 ANT2

Data: 8



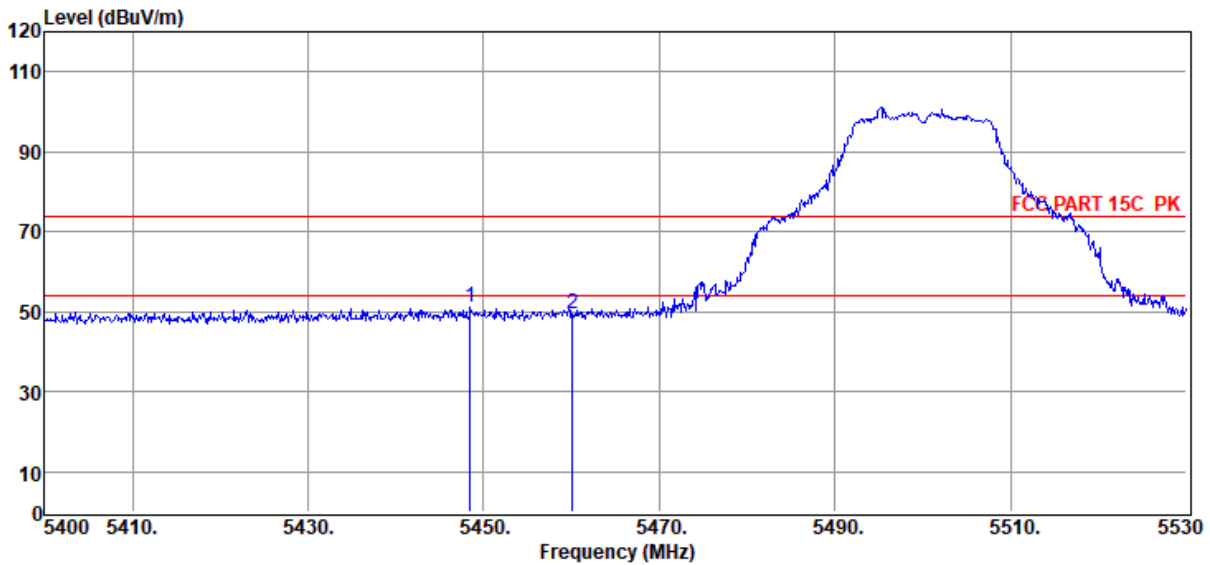
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 5350.00 | 54.99 | 32.89 | 40.44 | 2.56 | 0.99 | 50.99 | 74.00 | -23.01 | Peak | VERTICAL |
| 2 | 5352.20 | 48.94 | 32.89 | 40.44 | 2.56 | 0.99 | 44.94 | 54.00 | -9.06 | Average | VERTICAL |
| 3 | 5352.20 | 57.43 | 32.89 | 40.44 | 2.56 | 0.99 | 53.43 | 74.00 | -20.57 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6
Test Date : 2022-03-11 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL
Memo : 11A 5500 ANT1

Data: 9



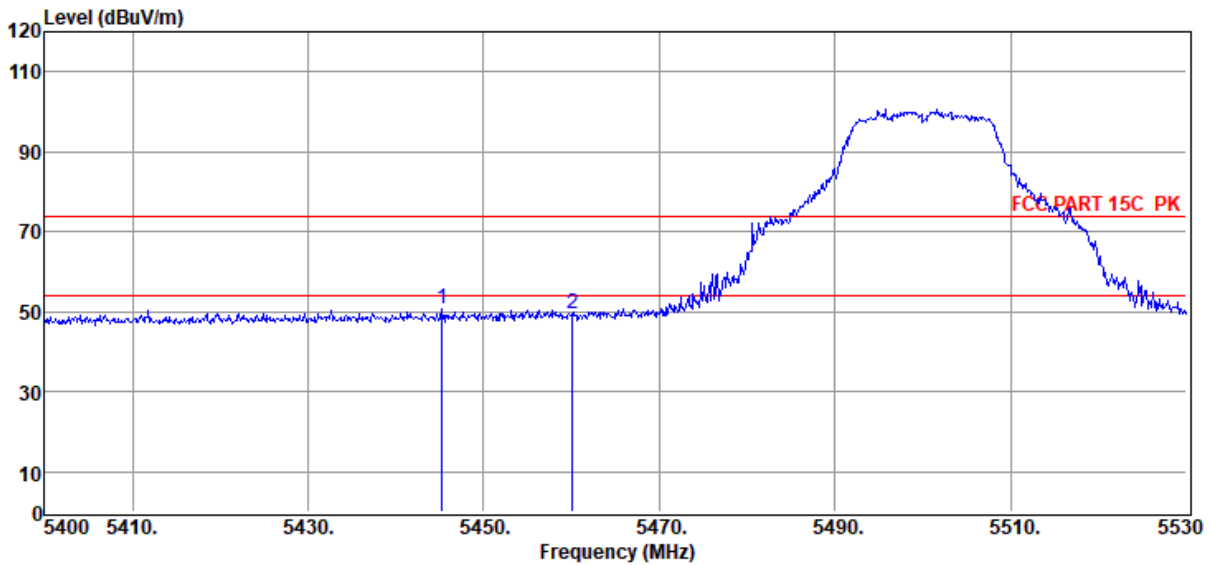
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 5448.49 | 54.99 | 32.83 | 40.44 | 2.57 | 1.01 | 50.96 | 74.00 | -23.04 | Peak | HORIZONTAL |
| 2 | 5460.06 | 53.33 | 32.82 | 40.45 | 2.57 | 1.02 | 49.29 | 74.00 | -24.71 | Peak | HORIZONTAL |

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6
Test Date : 2022-03-11 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11A 5500 ANT1

Data: 10



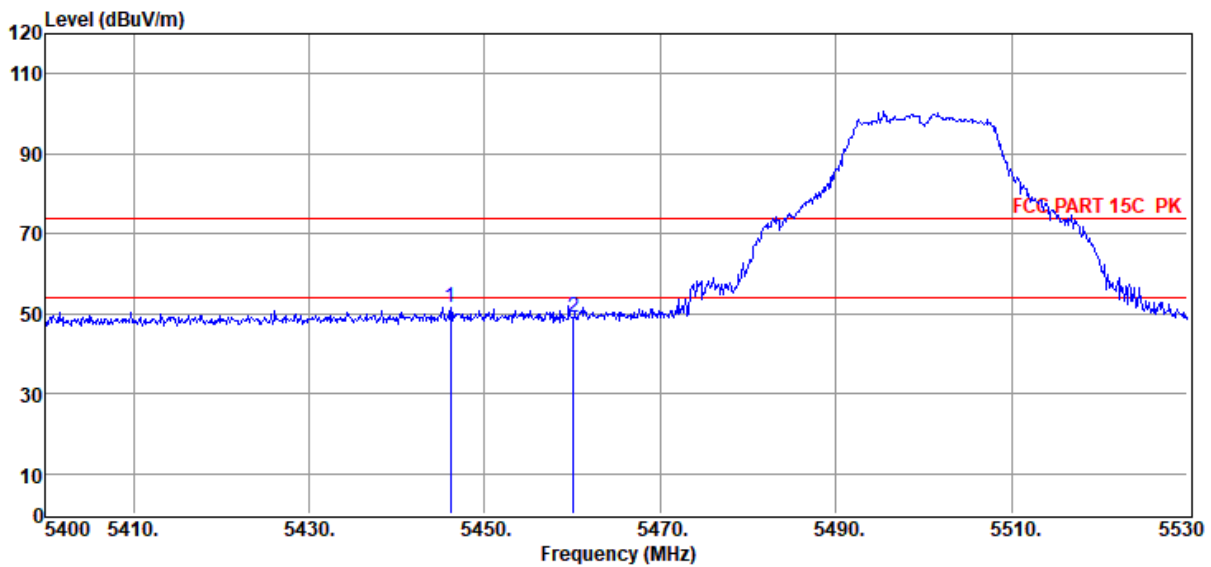
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 5445.24 | 54.83 | 32.83 | 40.44 | 2.57 | 1.01 | 50.80 | 74.00 | -23.20 | Peak | VERTICAL |
| 2 | 5460.06 | 53.67 | 32.82 | 40.45 | 2.57 | 1.02 | 49.63 | 74.00 | -24.37 | Peak | VERTICAL |

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6
Test Date : 2022-03-11 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL
Memo : 11A 5500 ANT2

Data: 11



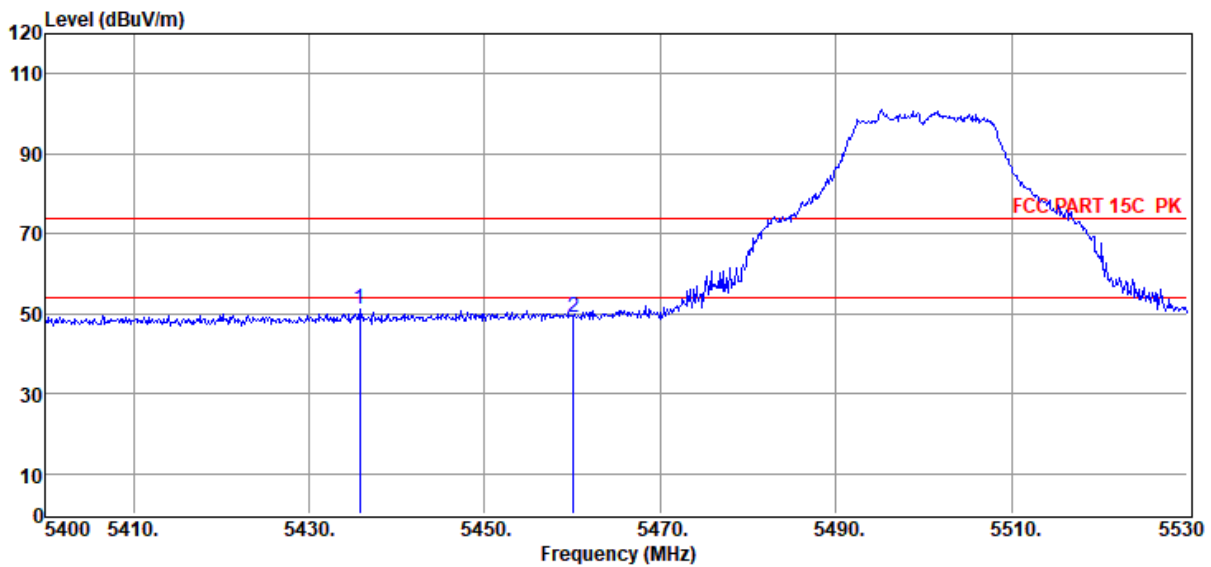
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 5446.15 | 55.78 | 32.83 | 40.44 | 2.57 | 1.01 | 51.75 | 74.00 | -22.25 | Peak | HORIZONTAL |
| 2 | 5460.06 | 52.95 | 32.82 | 40.45 | 2.57 | 1.02 | 48.91 | 74.00 | -25.09 | Peak | HORIZONTAL |

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6
Test Date : 2022-03-11 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11A 5500 ANT2

Data: 12



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 5435.75 | 55.26 | 32.84 | 40.44 | 2.57 | 1.01 | 51.24 | 74.00 | -22.76 | Peak | VERTICAL |
| 2 | 5460.06 | 53.04 | 32.82 | 40.45 | 2.57 | 1.02 | 49.00 | 74.00 | -25.00 | Peak | VERTICAL |

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-11

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

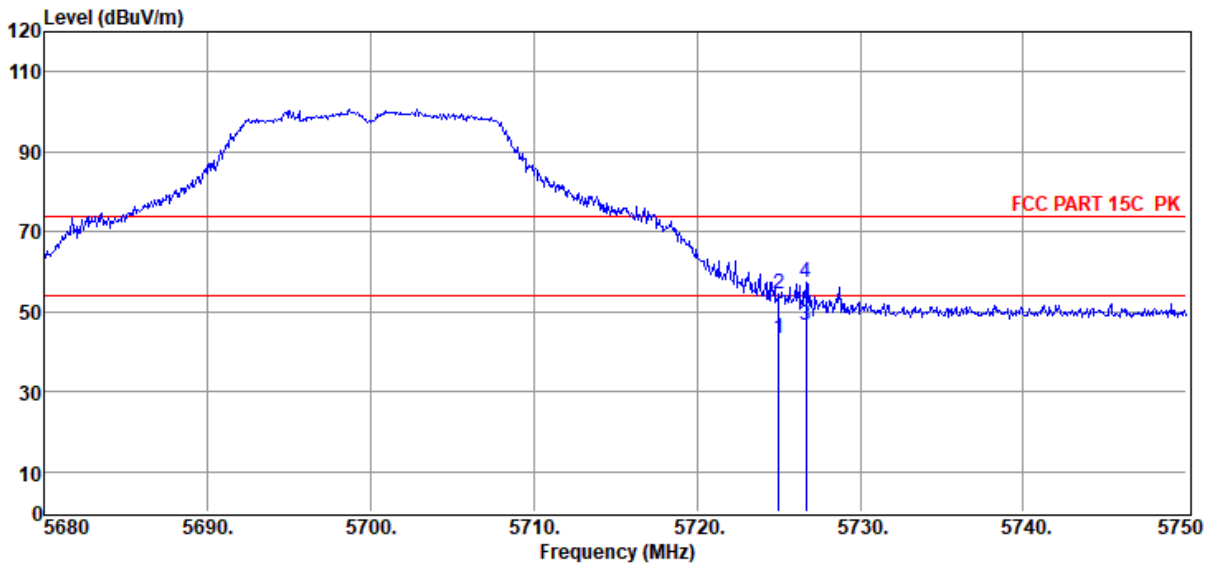
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/HORIZONTAL

Memo : 11A 5700 ANT1

Data: 13



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 5725.01 | 46.62 | 33.34 | 40.47 | 2.78 | 1.08 | 43.35 | 54.00 | -10.65 | Average | HORIZONTAL |
| 2 | 5725.01 | 57.71 | 33.34 | 40.47 | 2.78 | 1.08 | 54.44 | 74.00 | -19.56 | Peak | HORIZONTAL |
| 3 | 5726.69 | 49.87 | 33.34 | 40.47 | 2.78 | 1.08 | 46.60 | 54.00 | -7.40 | Average | HORIZONTAL |
| 4 | 5726.69 | 60.44 | 33.34 | 40.47 | 2.78 | 1.08 | 57.17 | 74.00 | -16.83 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-11

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

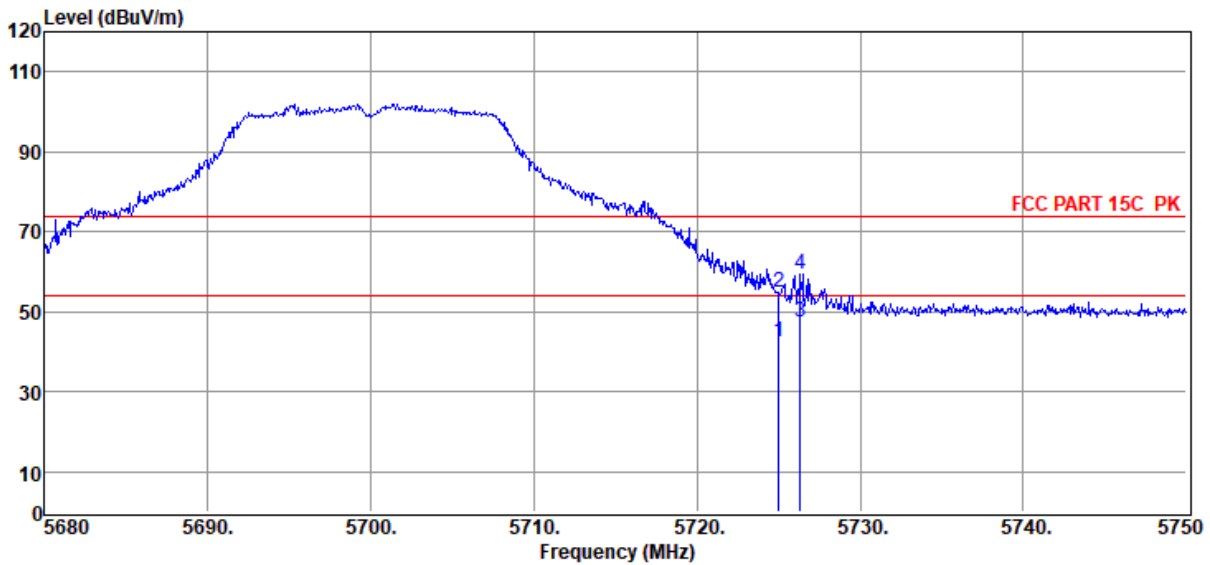
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11A 5700 ANT1

Data: 14



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 5725.01 | 45.88 | 33.34 | 40.47 | 2.78 | 1.08 | 42.61 | 54.00 | -11.39 | Average | VERTICAL |
| 2 | 5725.01 | 57.93 | 33.34 | 40.47 | 2.78 | 1.08 | 54.66 | 74.00 | -19.34 | Peak | VERTICAL |
| 3 | 5726.34 | 50.74 | 33.34 | 40.47 | 2.78 | 1.08 | 47.47 | 54.00 | -6.53 | Average | VERTICAL |
| 4 | 5726.34 | 62.67 | 33.34 | 40.47 | 2.78 | 1.08 | 59.40 | 74.00 | -14.60 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-11

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

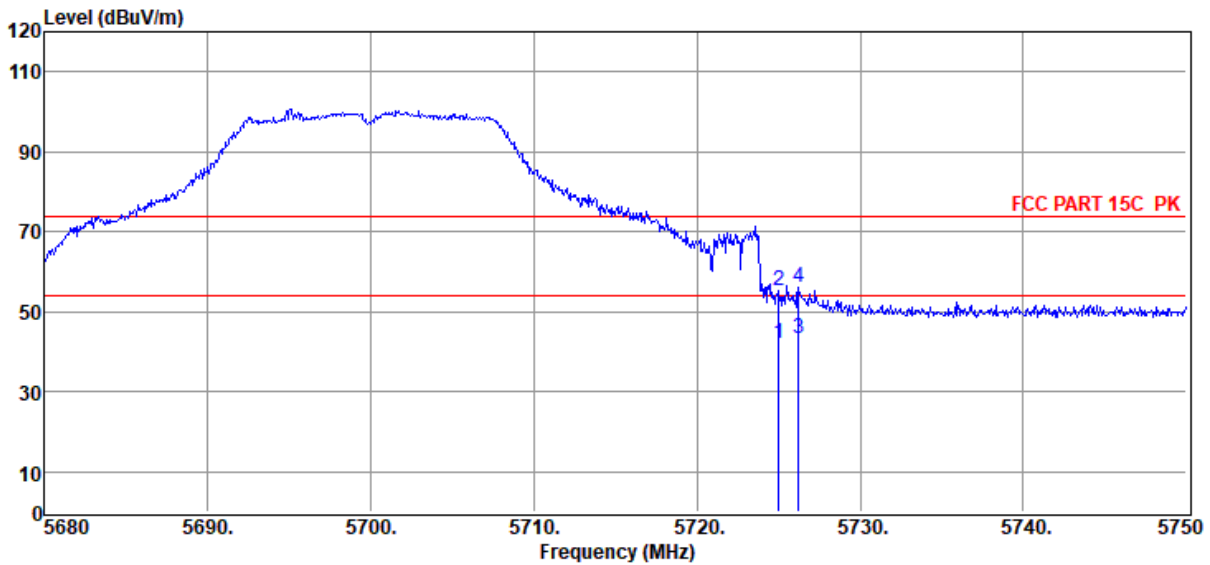
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/HORIZONTAL

Memo : 11A 5700 ANT2

Data: 15



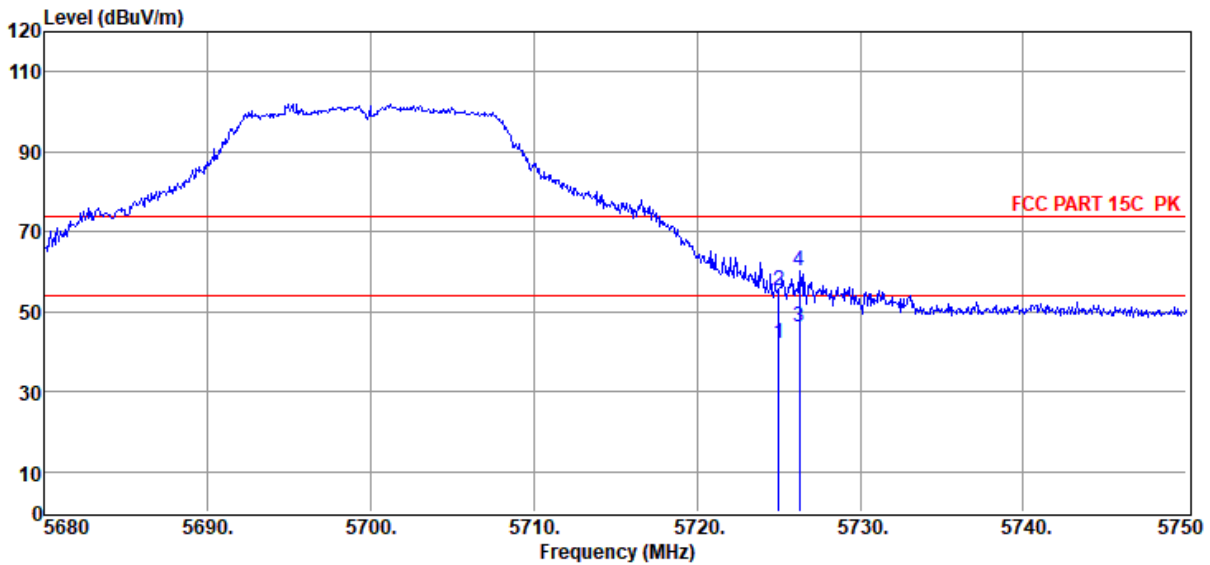
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 5725.01 | 45.22 | 33.34 | 40.47 | 2.78 | 1.08 | 41.95 | 54.00 | -12.05 | Average | HORIZONTAL |
| 2 | 5725.01 | 58.64 | 33.34 | 40.47 | 2.78 | 1.08 | 55.37 | 74.00 | -18.63 | Peak | HORIZONTAL |
| 3 | 5726.20 | 46.69 | 33.34 | 40.47 | 2.78 | 1.08 | 43.42 | 54.00 | -10.58 | Average | HORIZONTAL |
| 4 | 5726.20 | 59.35 | 33.34 | 40.47 | 2.78 | 1.08 | 56.08 | 74.00 | -17.92 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6
Test Date : 2022-03-11 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11A 5700 ANT2

Data: 16



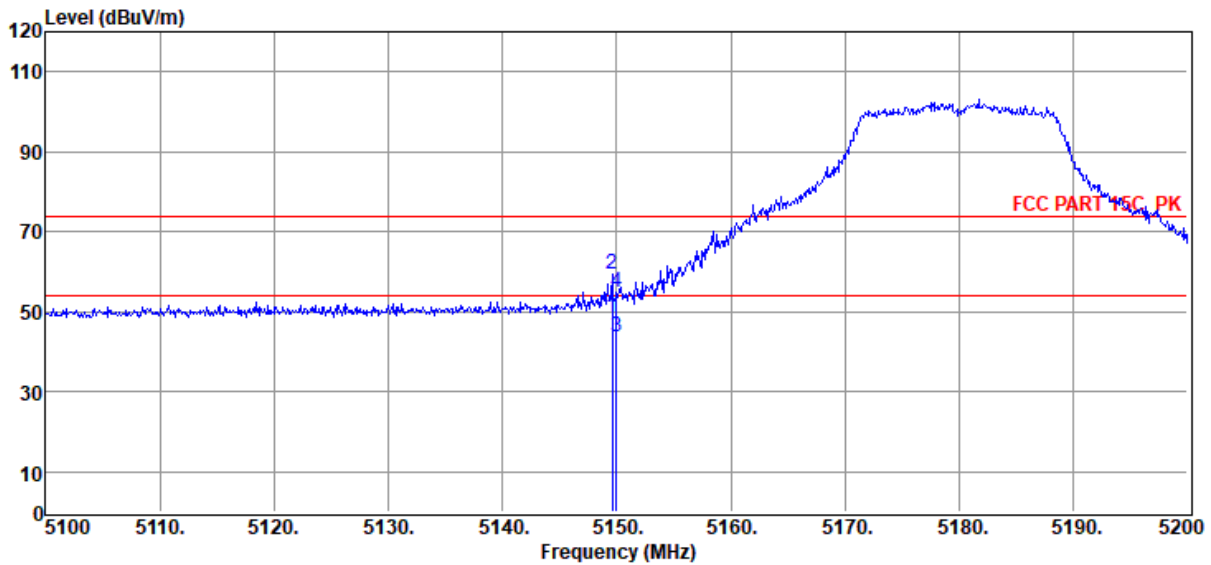
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 5725.01 | 45.36 | 33.34 | 40.47 | 2.78 | 1.08 | 42.09 | 54.00 | -11.91 | Average | VERTICAL |
| 2 | 5725.01 | 58.57 | 33.34 | 40.47 | 2.78 | 1.08 | 55.30 | 74.00 | -18.70 | Peak | VERTICAL |
| 3 | 5726.27 | 49.66 | 33.34 | 40.47 | 2.78 | 1.08 | 46.39 | 54.00 | -7.61 | Average | VERTICAL |
| 4 | 5726.27 | 63.37 | 33.34 | 40.47 | 2.78 | 1.08 | 60.10 | 74.00 | -13.90 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6
Test Date : 2022-03-11 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL
Memo : 11N20 5180

Data: 17



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 5149.60 | 52.39 | 33.01 | 40.41 | 2.55 | 0.94 | 48.48 | 54.00 | -5.52 | Average | HORIZONTAL |
| 2 | 5149.60 | 63.29 | 33.01 | 40.41 | 2.55 | 0.94 | 59.38 | 74.00 | -14.62 | Peak | HORIZONTAL |
| 3 | 5150.00 | 47.64 | 33.01 | 40.42 | 2.55 | 0.94 | 43.72 | 54.00 | -10.28 | Average | HORIZONTAL |
| 4 | 5150.00 | 58.82 | 33.01 | 40.42 | 2.55 | 0.94 | 54.90 | 74.00 | -19.10 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-11

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

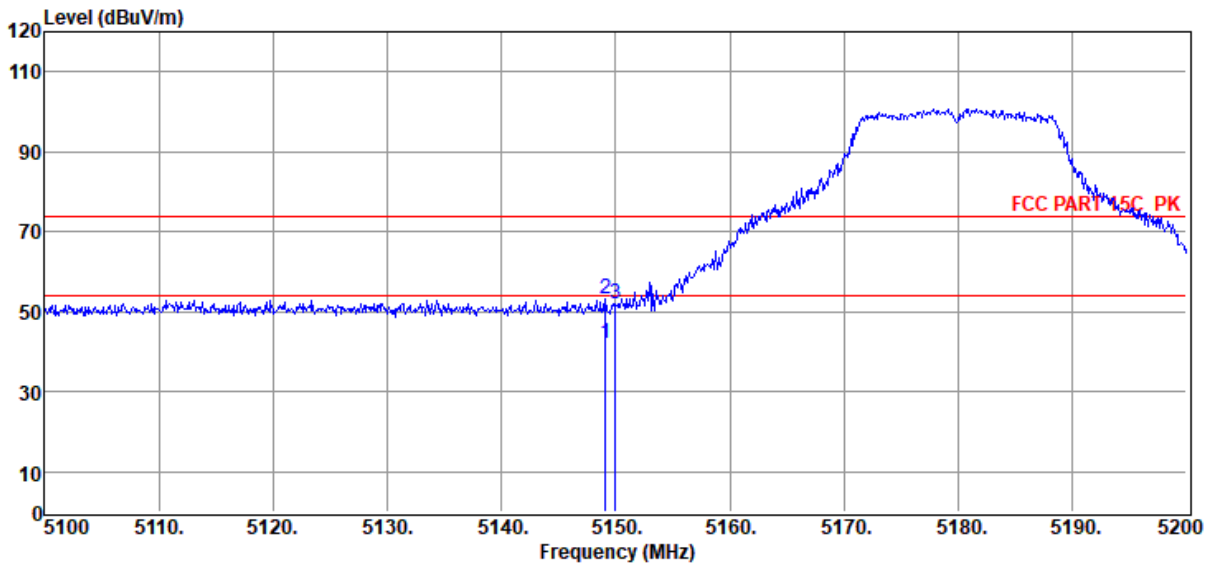
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11N20 5180

Data: 18



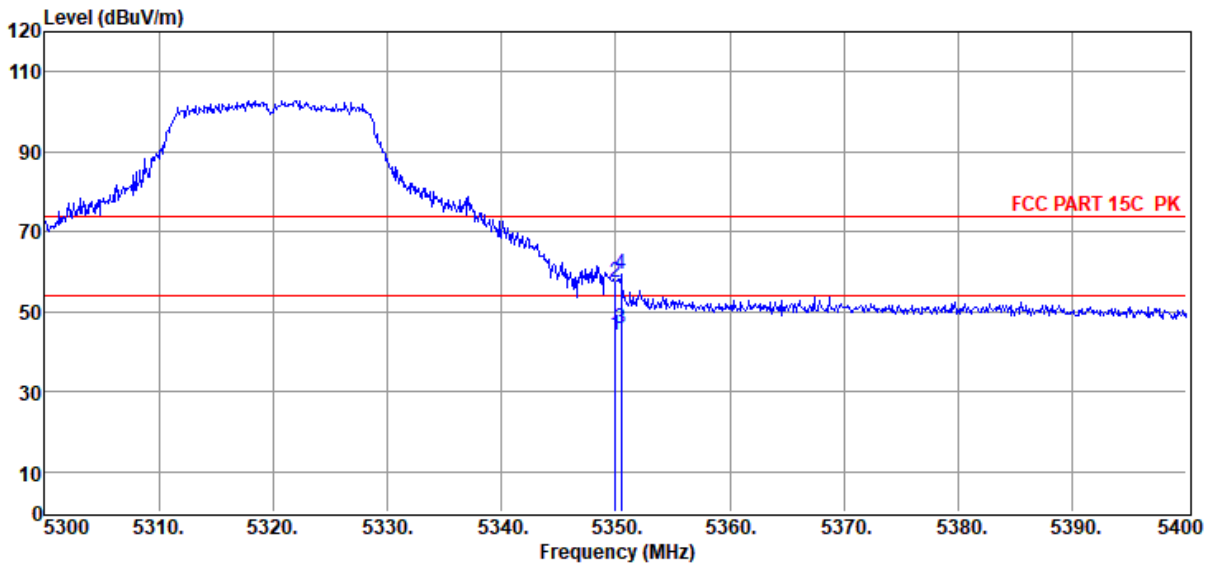
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 5149.10 | 45.79 | 33.01 | 40.41 | 2.55 | 0.94 | 41.88 | 54.00 | -12.12 | Average | VERTICAL |
| 2 | 5149.10 | 56.92 | 33.01 | 40.41 | 2.55 | 0.94 | 53.01 | 74.00 | -20.99 | Peak | VERTICAL |
| 3 | 5150.00 | 56.01 | 33.01 | 40.42 | 2.55 | 0.94 | 52.09 | 74.00 | -21.91 | Peak | VERTICAL |

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6
Test Date : 2022-03-11 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL
Memo : 11N20 5320

Data: 19



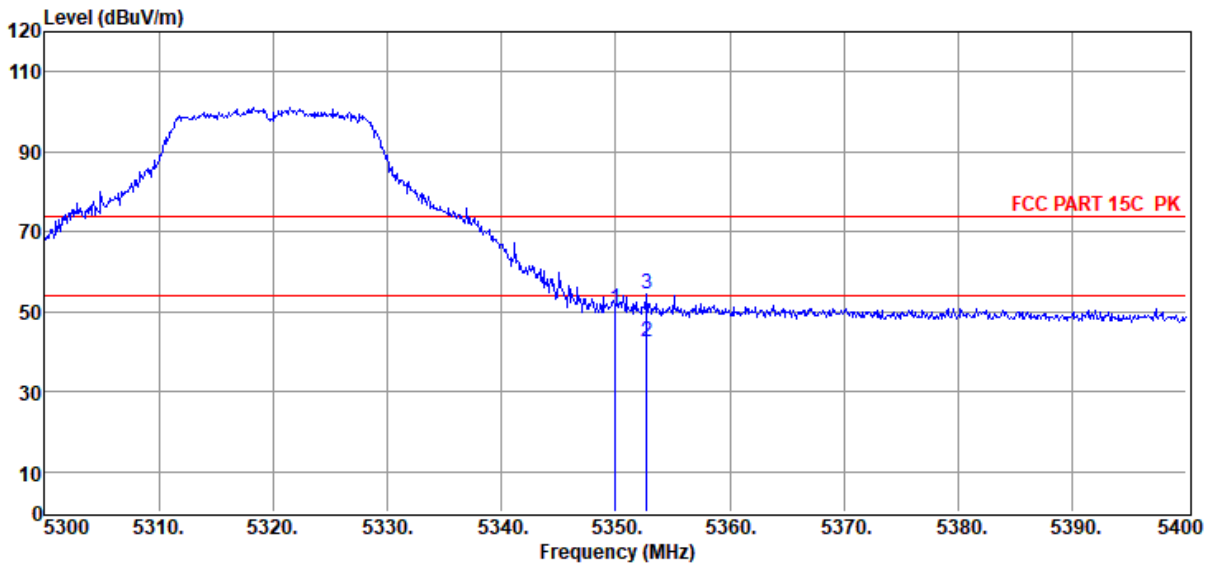
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 5350.00 | 48.26 | 32.89 | 40.44 | 2.56 | 0.99 | 44.26 | 54.00 | -9.74 | Average | HORIZONTAL |
| 2 | 5350.00 | 61.52 | 32.89 | 40.44 | 2.56 | 0.99 | 57.52 | 74.00 | -16.48 | Peak | HORIZONTAL |
| 3 | 5350.50 | 49.67 | 32.89 | 40.44 | 2.56 | 0.99 | 45.67 | 54.00 | -8.33 | Average | HORIZONTAL |
| 4 | 5350.50 | 63.51 | 32.89 | 40.44 | 2.56 | 0.99 | 59.51 | 74.00 | -14.49 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6
Test Date : 2022-03-11 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11N20 5320

Data: 20



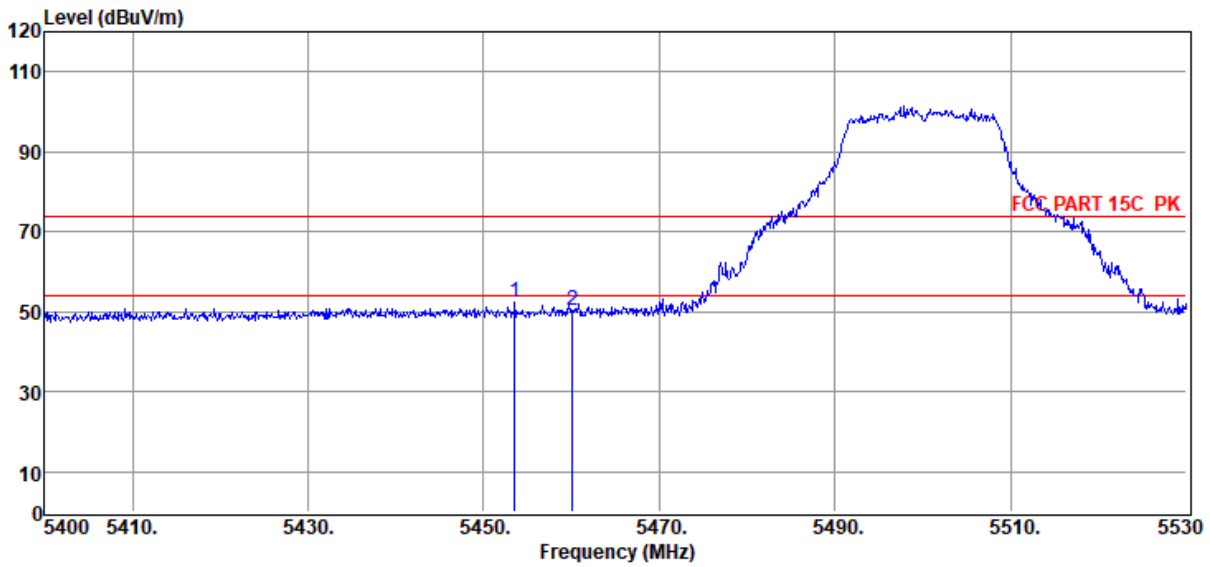
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 5350.00 | 54.89 | 32.89 | 40.44 | 2.56 | 0.99 | 50.89 | 74.00 | -23.11 | Peak | VERTICAL |
| 2 | 5352.70 | 46.29 | 32.89 | 40.44 | 2.56 | 0.99 | 42.29 | 54.00 | -11.71 | Average | VERTICAL |
| 3 | 5352.70 | 58.31 | 32.89 | 40.44 | 2.56 | 0.99 | 54.31 | 74.00 | -19.69 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6
Test Date : 2022-03-11 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL
Memo : 11N20 5500

Data: 21



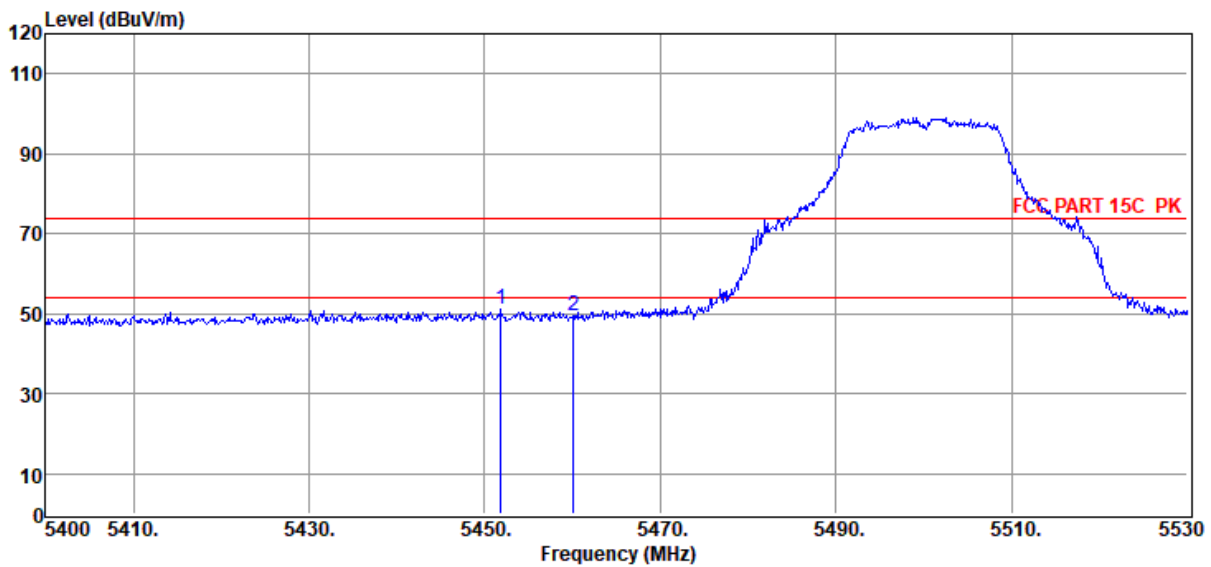
| Item (Mark) | Freq. (MHz) | Read Level (dBUV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBUV/m) | Limit Line (dBUV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 5453.56 | 56.41 | 32.83 | 40.45 | 2.57 | 1.01 | 52.37 | 74.00 | -21.63 | Peak | HORIZONTAL |
| 2 | 5460.06 | 54.41 | 32.82 | 40.45 | 2.57 | 1.02 | 50.37 | 74.00 | -23.63 | Peak | HORIZONTAL |

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6
Test Date : 2022-03-11 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11N20 5500

Data: 22



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 5451.87 | 55.29 | 32.83 | 40.45 | 2.57 | 1.01 | 51.25 | 74.00 | -22.75 | Peak | VERTICAL |
| 2 | 5460.06 | 53.45 | 32.82 | 40.45 | 2.57 | 1.02 | 49.41 | 74.00 | -24.59 | Peak | VERTICAL |

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-12

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

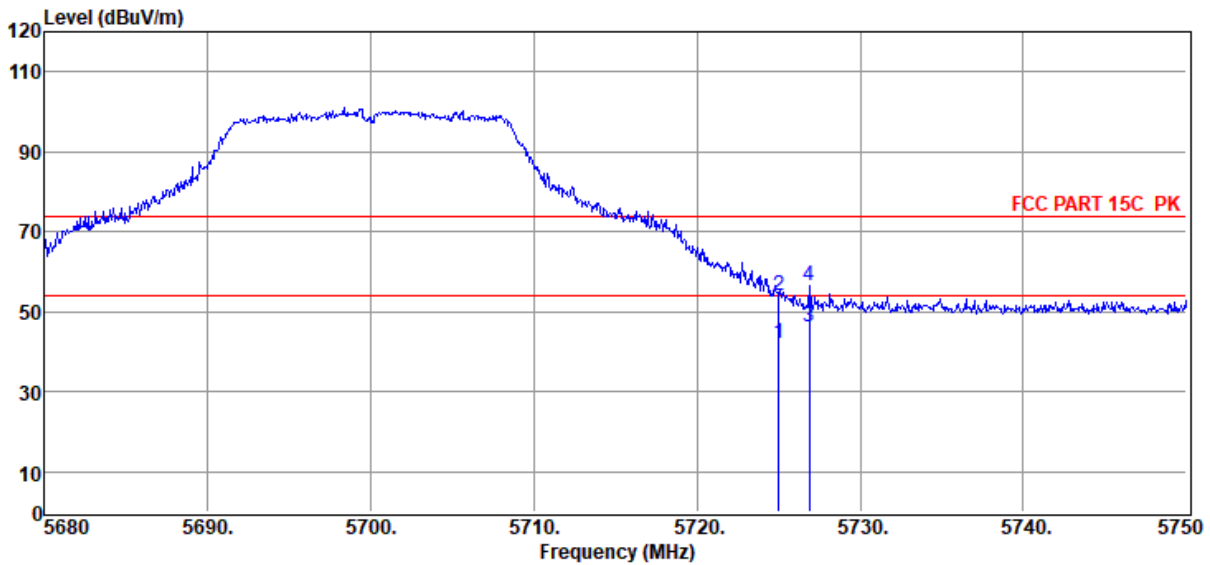
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/HORIZONTAL

Memo : 11N20 5700

Data: 23



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 5725.01 | 45.37 | 33.34 | 40.47 | 2.78 | 1.08 | 42.10 | 54.00 | -11.90 | Average | HORIZONTAL |
| 2 | 5725.01 | 57.39 | 33.34 | 40.47 | 2.78 | 1.08 | 54.12 | 74.00 | -19.88 | Peak | HORIZONTAL |
| 3 | 5726.90 | 49.65 | 33.34 | 40.47 | 2.78 | 1.08 | 46.38 | 54.00 | -7.62 | Average | HORIZONTAL |
| 4 | 5726.90 | 59.76 | 33.34 | 40.47 | 2.78 | 1.08 | 56.49 | 74.00 | -17.51 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-11

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

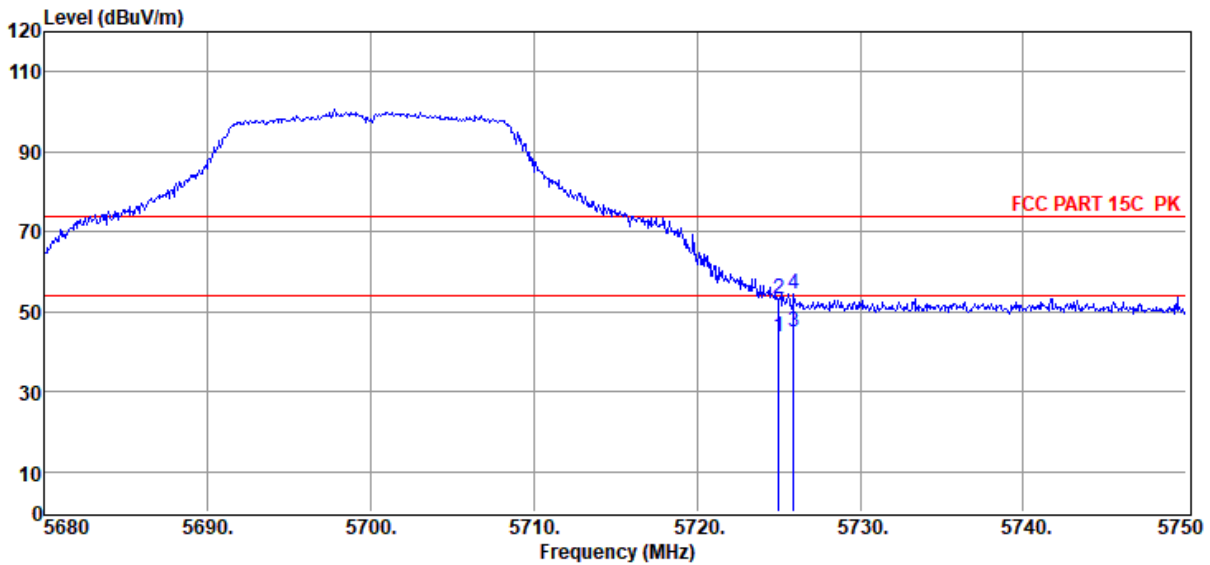
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11N20 5700

Data: 24



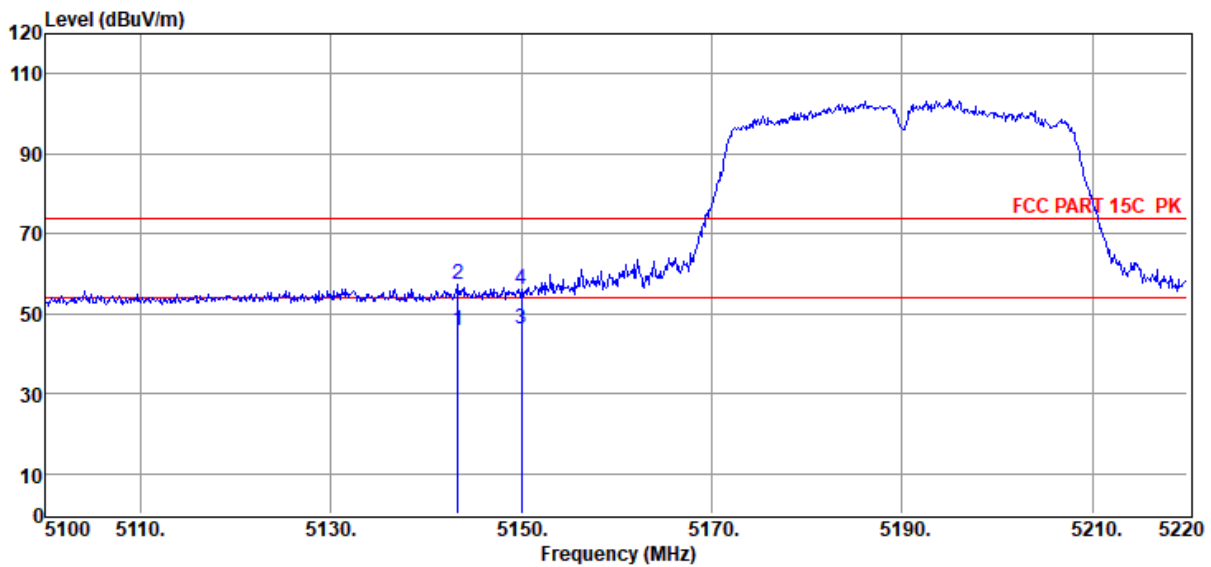
| Item (Mark) | Freq. (MHz) | Read Level (dBμV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBμV/m) | Limit Line (dBμV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 5725.01 | 46.96 | 33.34 | 40.47 | 2.78 | 1.08 | 43.69 | 54.00 | -10.31 | Average | VERTICAL |
| 2 | 5725.01 | 56.42 | 33.34 | 40.47 | 2.78 | 1.08 | 53.15 | 74.00 | -20.85 | Peak | VERTICAL |
| 3 | 5725.92 | 48.26 | 33.34 | 40.47 | 2.78 | 1.08 | 44.99 | 54.00 | -9.01 | Average | VERTICAL |
| 4 | 5725.92 | 57.78 | 33.34 | 40.47 | 2.78 | 1.08 | 54.51 | 74.00 | -19.49 | Peak | VERTICAL |

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6
Test Date : 2022-03-12 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL
Memo : 11N40 5190

Data: 25



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 5143.32 | 39.88 | 33.01 | 40.41 | 2.55 | 0.94 | 45.97 | 54.00 | -8.03 | Average | HORIZONTAL |
| 2 | 5143.32 | 51.05 | 33.01 | 40.41 | 2.55 | 0.94 | 57.14 | 74.00 | -16.86 | Peak | HORIZONTAL |
| 3 | 5150.04 | 40.30 | 33.01 | 40.42 | 2.55 | 0.94 | 46.38 | 54.00 | -7.62 | Average | HORIZONTAL |
| 4 | 5150.04 | 50.03 | 33.01 | 40.42 | 2.55 | 0.94 | 56.11 | 74.00 | -17.89 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-12

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

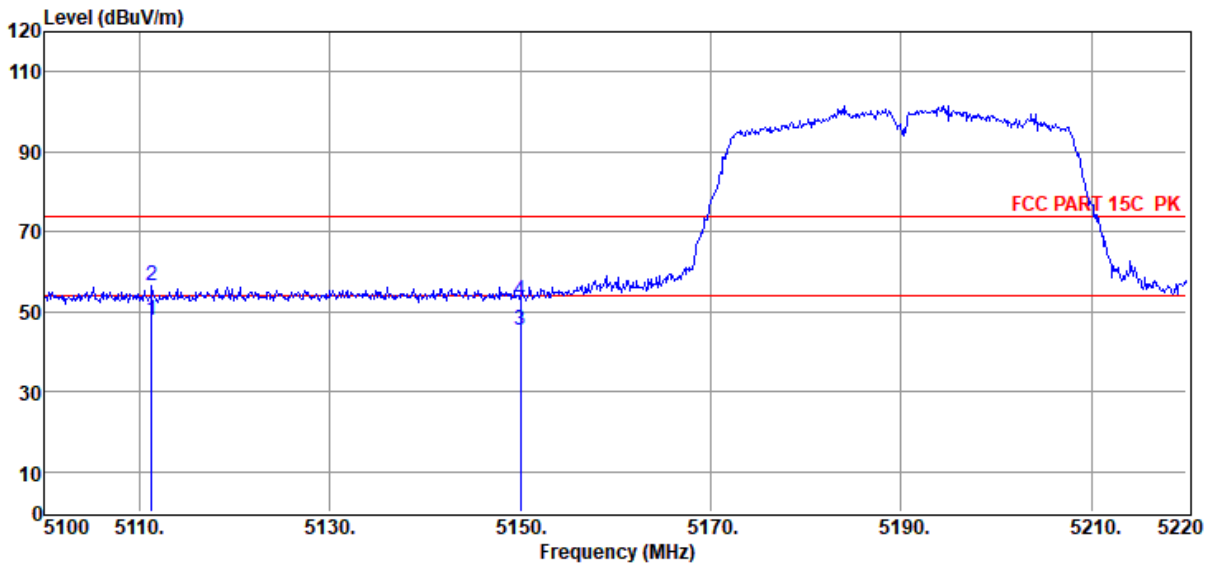
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11N40 5190

Data: 26



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 5111.28 | 41.68 | 33.03 | 40.41 | 2.55 | 0.94 | 47.79 | 54.00 | -6.21 | Average | VERTICAL |
| 2 | 5111.28 | 50.39 | 33.03 | 40.41 | 2.55 | 0.94 | 56.50 | 74.00 | -17.50 | Peak | VERTICAL |
| 3 | 5150.04 | 39.24 | 33.01 | 40.42 | 2.55 | 0.94 | 45.32 | 54.00 | -8.68 | Average | VERTICAL |
| 4 | 5150.04 | 46.88 | 33.01 | 40.42 | 2.55 | 0.94 | 52.96 | 74.00 | -21.04 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.