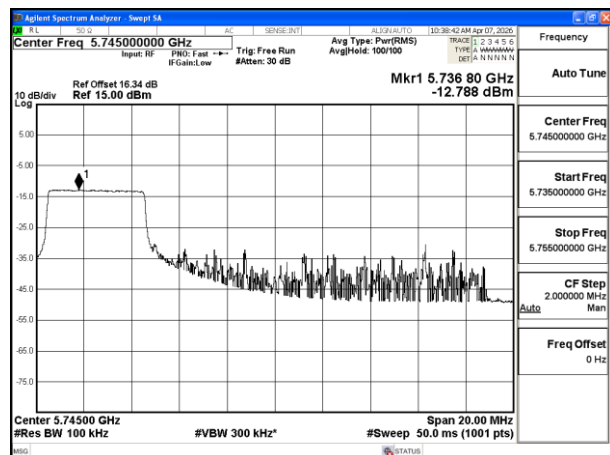


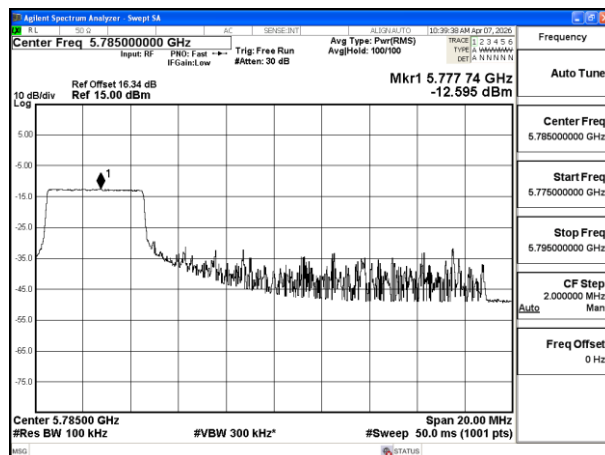


Test Report No.: RF260330B008

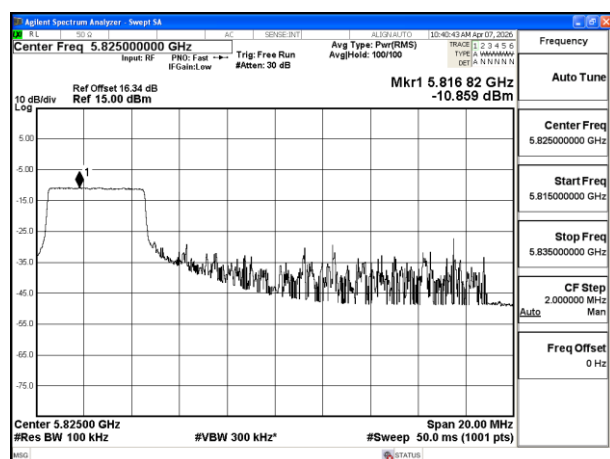
Frequency:5785MHz Ant:ANT7



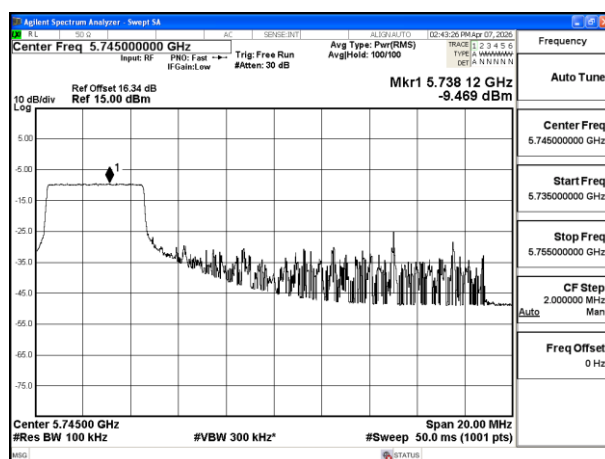
Frequency:5825MHz Ant:ANT7



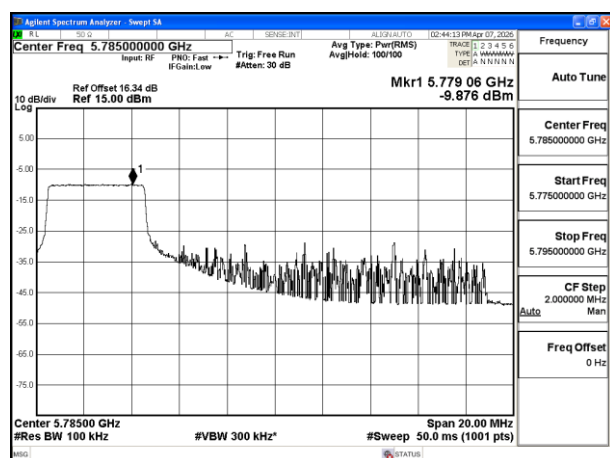
Mode:802.11be EHT20 Tone:52T  
Frequency:5745MHz Ant:ANT3



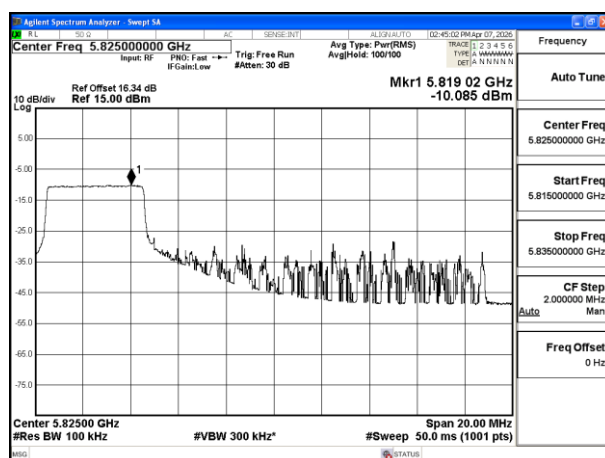
Mode:802.11be EHT20 Tone:52T  
Frequency:5785MHz Ant:ANT3



Mode:802.11be EHT20 Tone:52T  
Frequency:5825MHz Ant:ANT3



Mode:802.11be EHT20 Tone:52T  
Frequency:5745MHz Ant:ANT7



Mode:802.11be EHT20 Tone:52T

Mode:802.11be EHT20 Tone:52T

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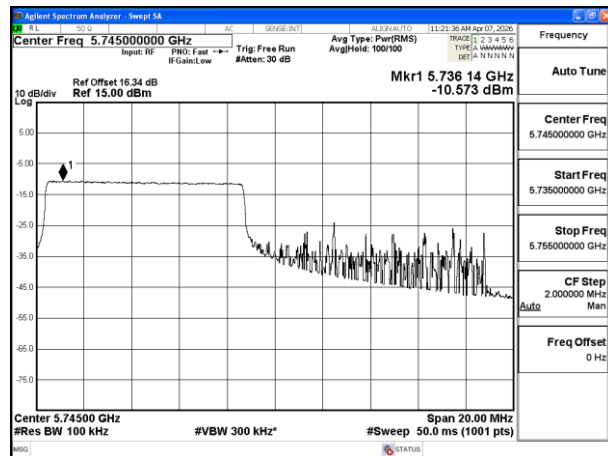
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan  
4th Road, Chiwan Community, Zhaoshang Street,  
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731  
Email:shimin.wang@boomwavelab.com

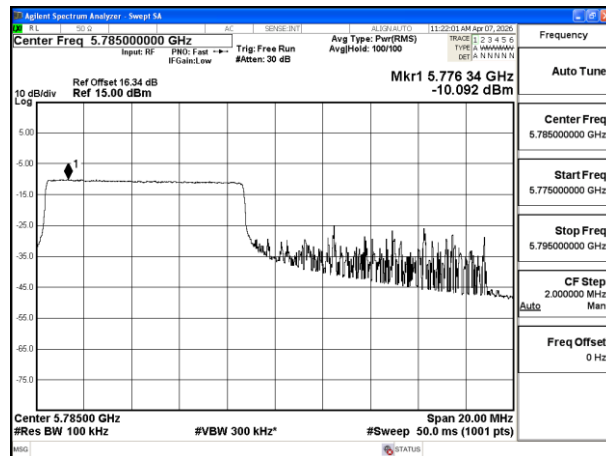


Test Report No.: RF260330B008

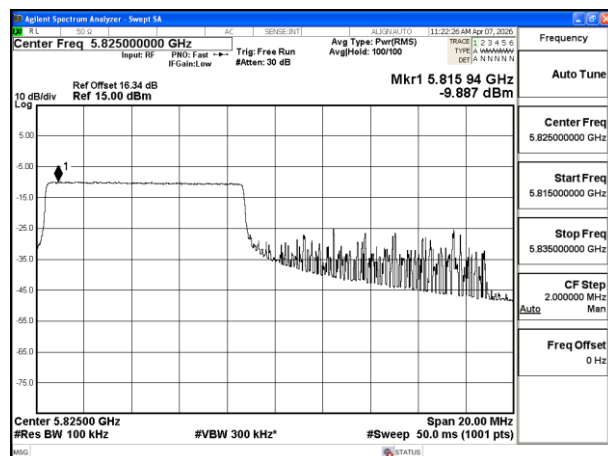
Frequency:5785MHz Ant:ANT7



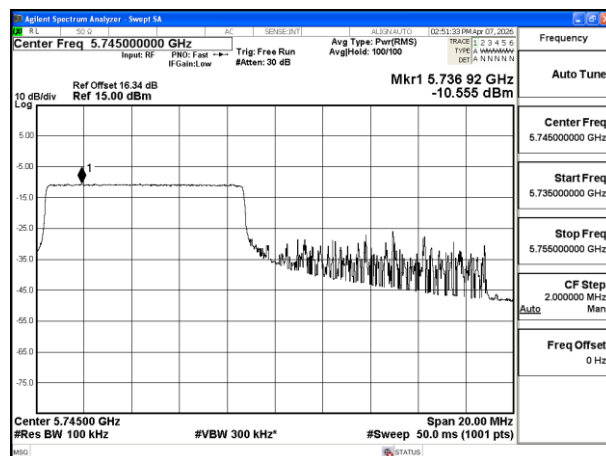
Frequency:5825MHz Ant:ANT7



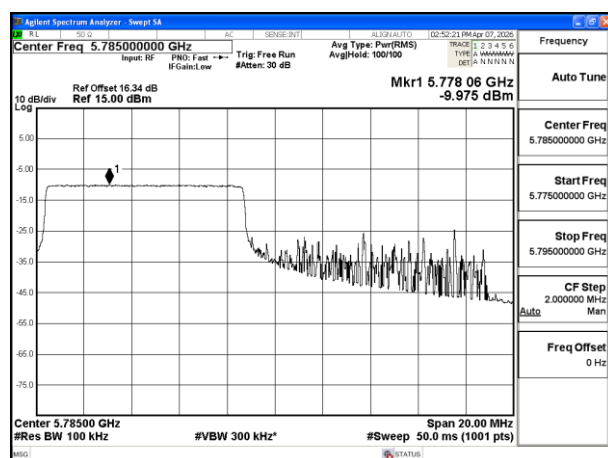
Mode:802.11be EHT20 Tone:106T  
Frequency:5745MHz Ant:ANT3



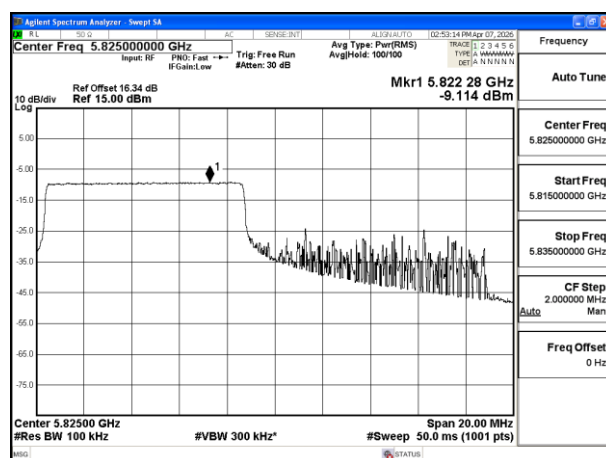
Mode:802.11be EHT20 Tone:106T  
Frequency:5785MHz Ant:ANT3



Mode:802.11be EHT20 Tone:106T  
Frequency:5825MHz Ant:ANT3



Mode:802.11be EHT20 Tone:106T  
Frequency:5745MHz Ant:ANT7



Mode:802.11be EHT20 Tone:106T

Mode:802.11be EHT20 Tone:106T

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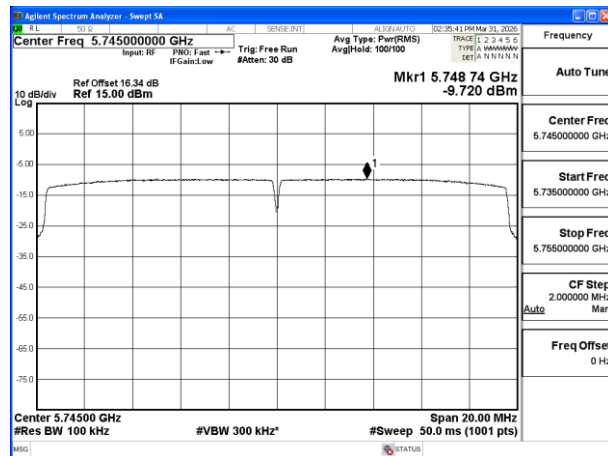
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan  
4th Road, Chiwan Community, Zhaoshang Street,  
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731  
Email:shimin.wang@boomwavelab.com

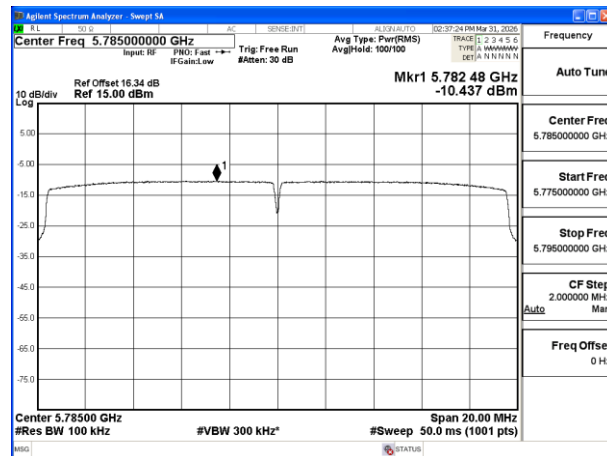


Test Report No.: RF260330B008

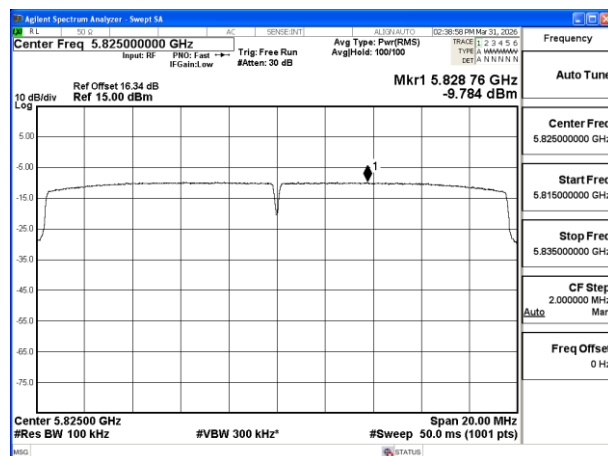
Frequency:5785MHz Ant:ANT7



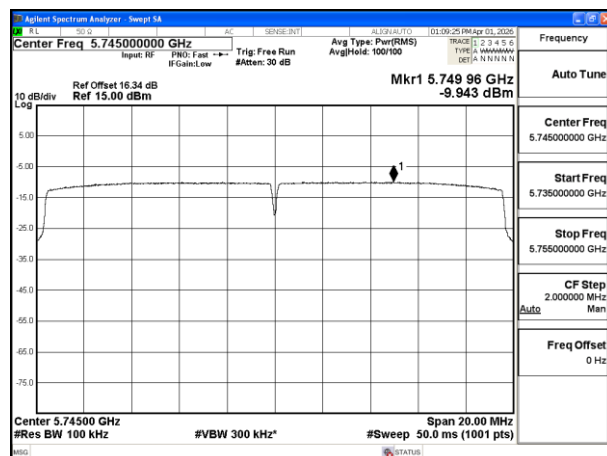
Frequency:5825MHz Ant:ANT7



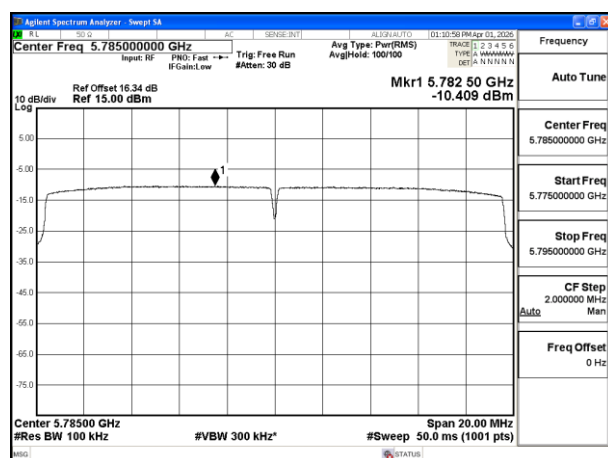
Mode:802.11be EHT20 Tone:242T  
Frequency:5745MHz Ant:ANT3



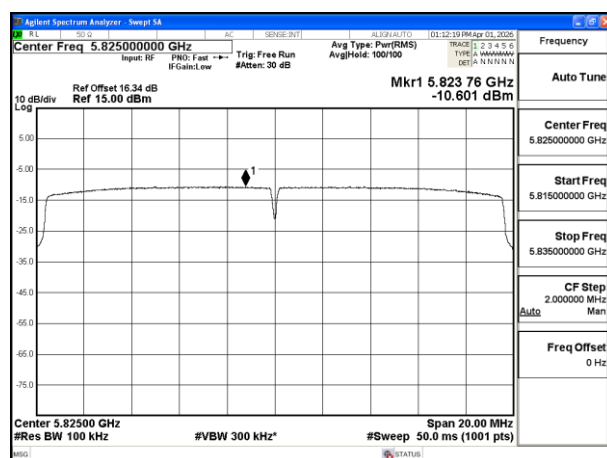
Mode:802.11be EHT20 Tone:242T  
Frequency:5785MHz Ant:ANT3



Mode:802.11be EHT20 Tone:242T  
Frequency:5825MHz Ant:ANT3



Mode:802.11be EHT20 Tone:242T  
Frequency:5745MHz Ant:ANT7



Mode:802.11be EHT20 Tone:242T

Mode:802.11be EHT20 Tone:242T

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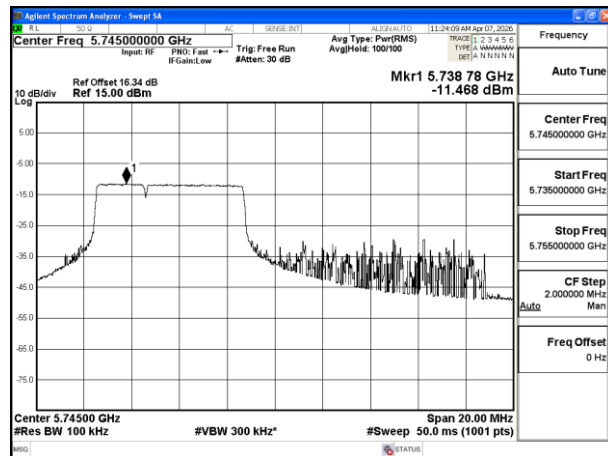
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan  
4th Road, Chiwan Community, Zhaoshang Street,  
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731  
Email:shimin.wang@boomwavelab.com

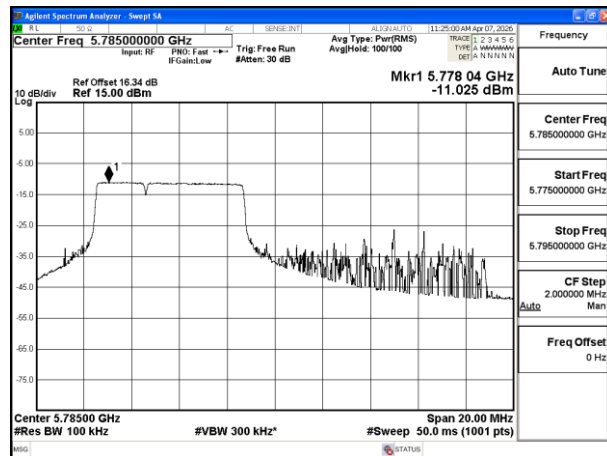


Test Report No.: RF260330B008

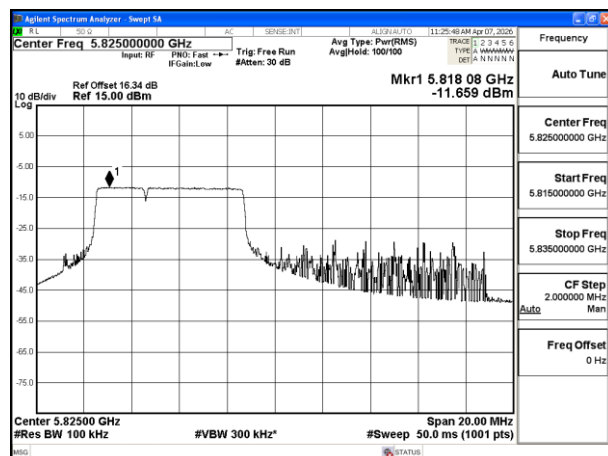
Frequency:5785MHz Ant:ANT7



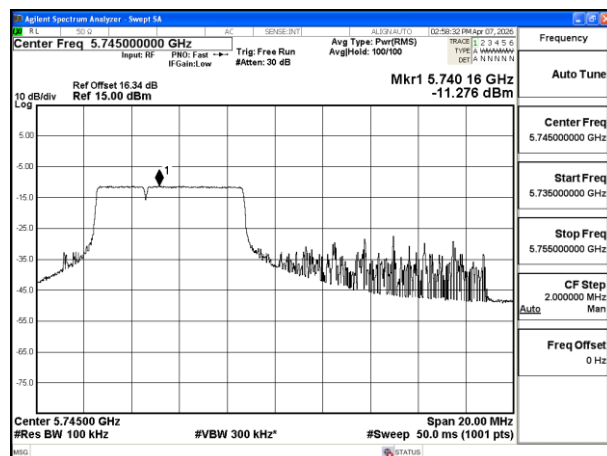
Frequency:5825MHz Ant:ANT7



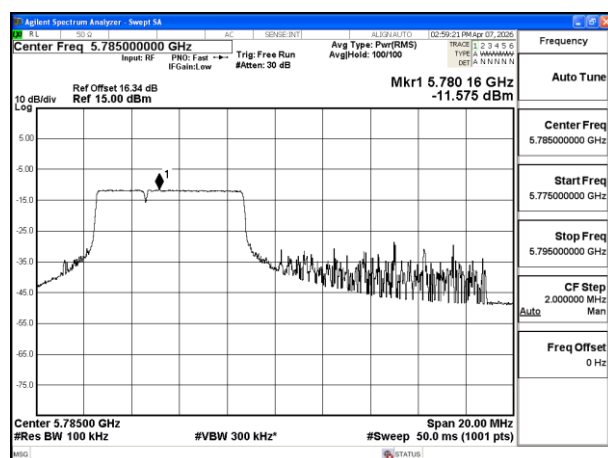
Mode:802.11be EHT20 Tone:26+52  
Frequency:5745MHz Ant:ANT3



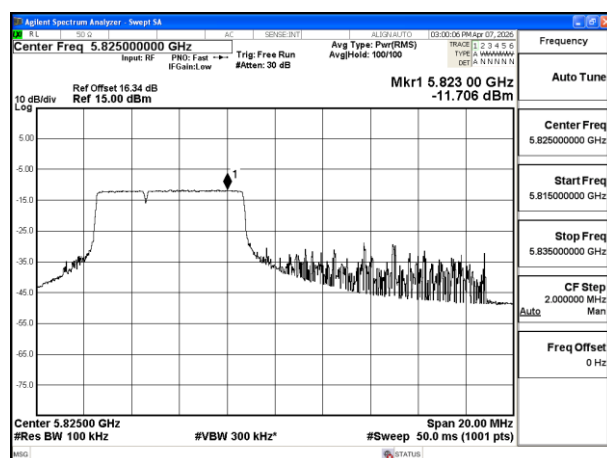
Mode:802.11be EHT20 Tone:26+52  
Frequency:5785MHz Ant:ANT3



Mode:802.11be EHT20 Tone:26+52  
Frequency:5825MHz Ant:ANT3



Mode:802.11be EHT20 Tone:26+52  
Frequency:5745MHz Ant:ANT7



Mode:802.11be EHT20 Tone:26+52

Mode:802.11be EHT20 Tone:26+52

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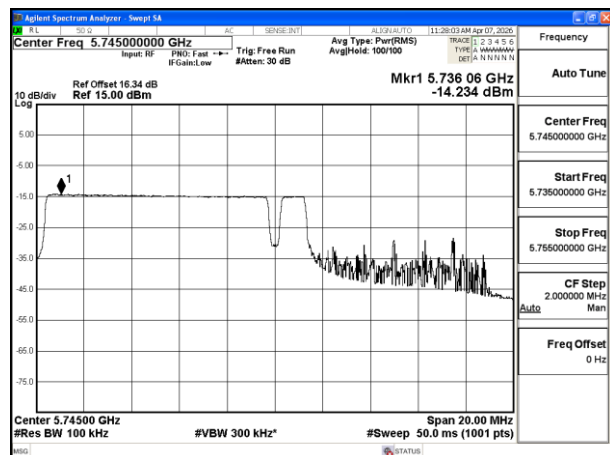
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan  
4th Road, Chiwan Community, Zhaoshang Street,  
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731  
Email:shimin.wang@boomwavelab.com

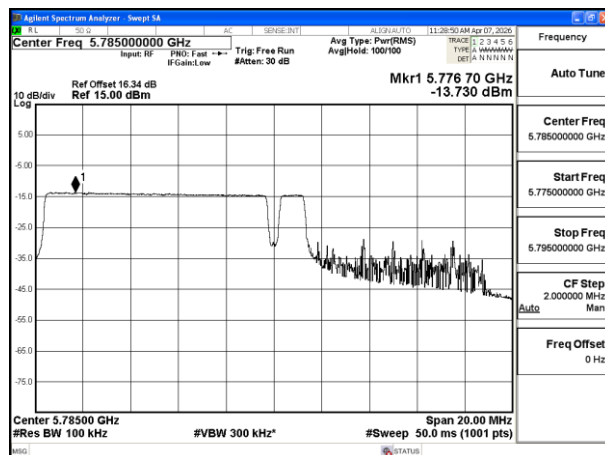


# Test Report No.: RF260330B008

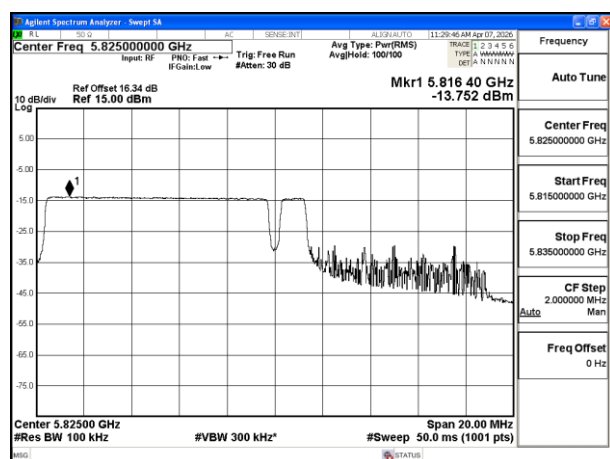
Frequency:5785MHz Ant:ANT7



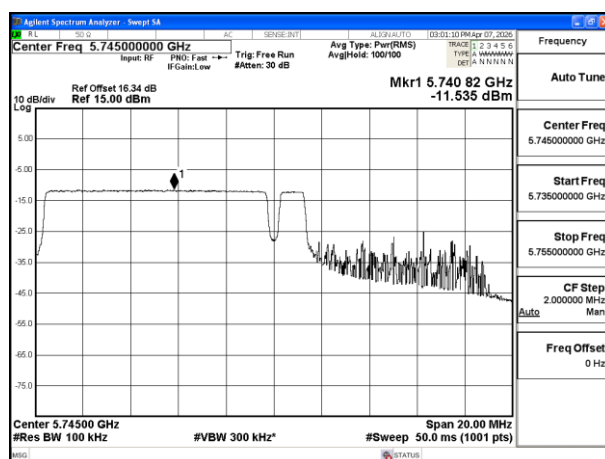
Frequency:5825MHz Ant:ANT7



Mode:802.11be EHT20 Tone:26+106  
Frequency:5745MHz Ant:ANT3



Mode:802.11be EHT20 Tone:26+106  
Frequency:5785MHz Ant:ANT3

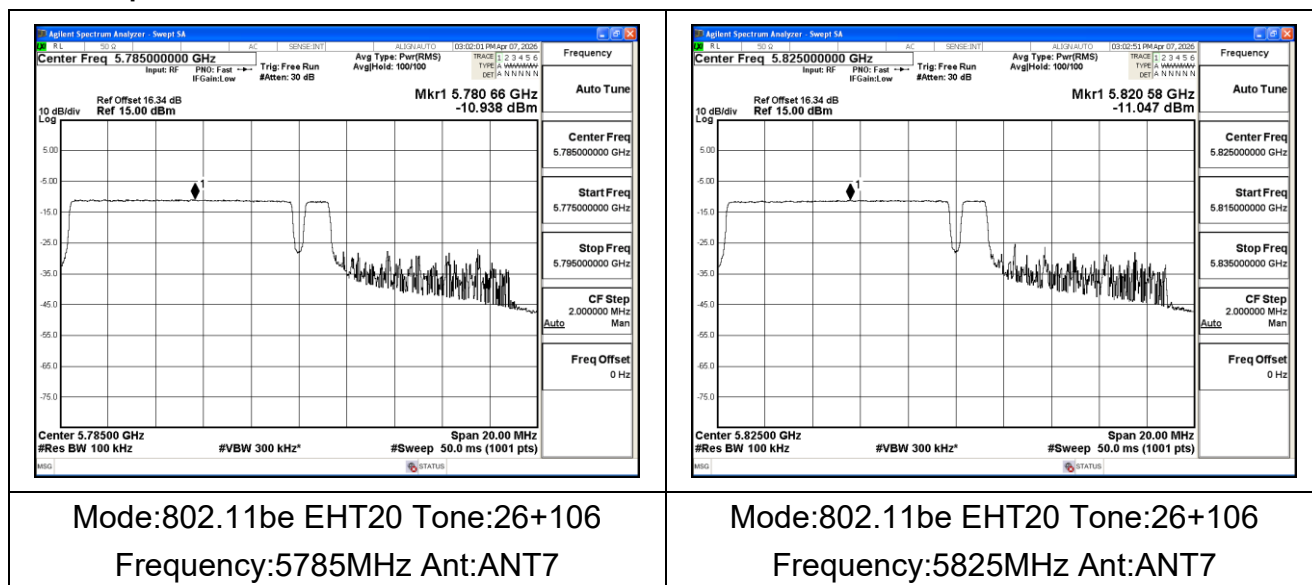


Mode:802.11be EHT20 Tone:26+106  
Frequency:5825MHz Ant:ANT3

Mode:802.11be EHT20 Tone:26+106  
Frequency:5745MHz Ant:ANT7



# Test Report No.: RF260330B008



BOOMWAVE TEST (SHENZHEN)  
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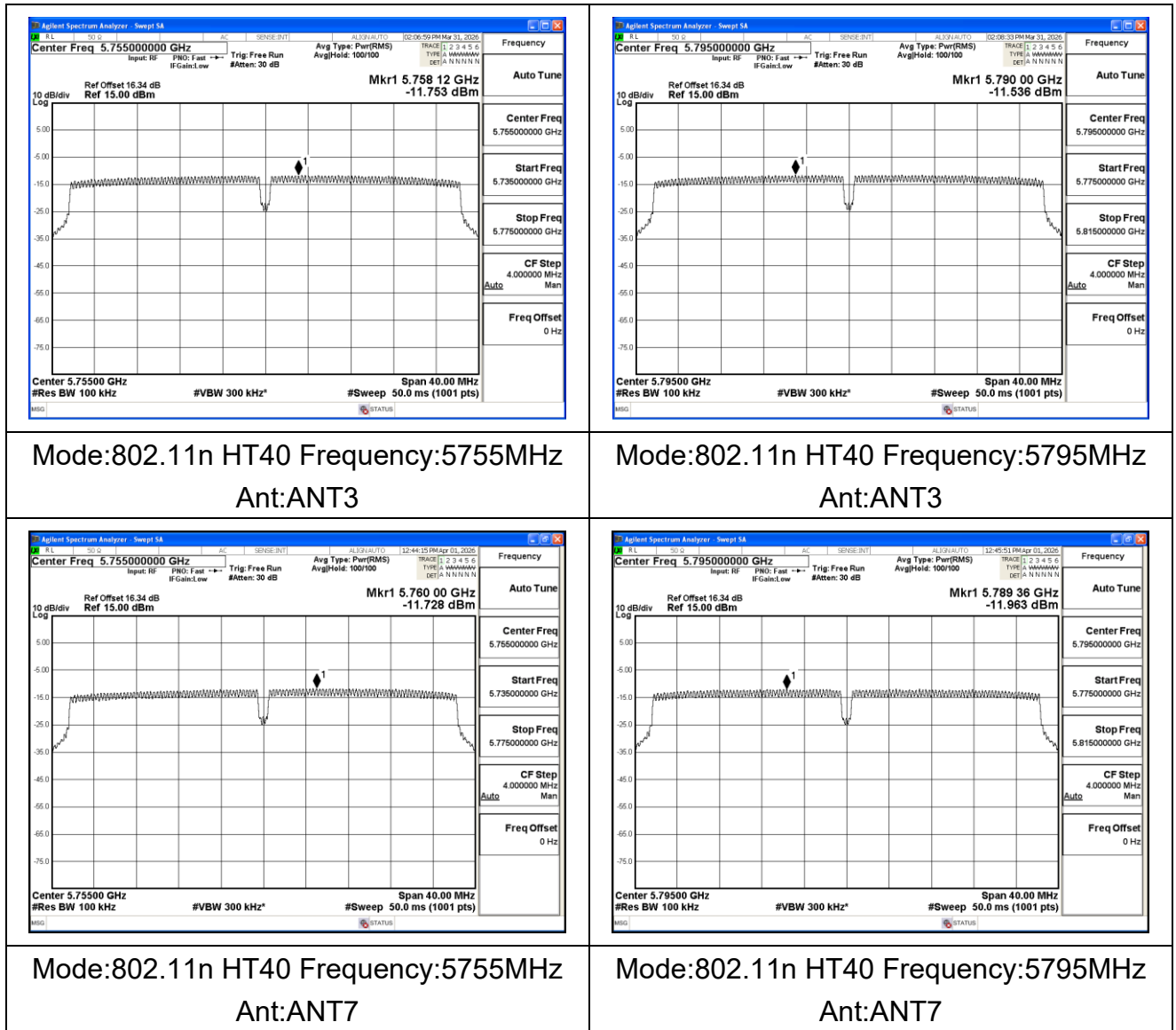
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan  
4th Road, Chiwan Community, Zhaoshang Street,  
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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Test Report No.: RF260330B008

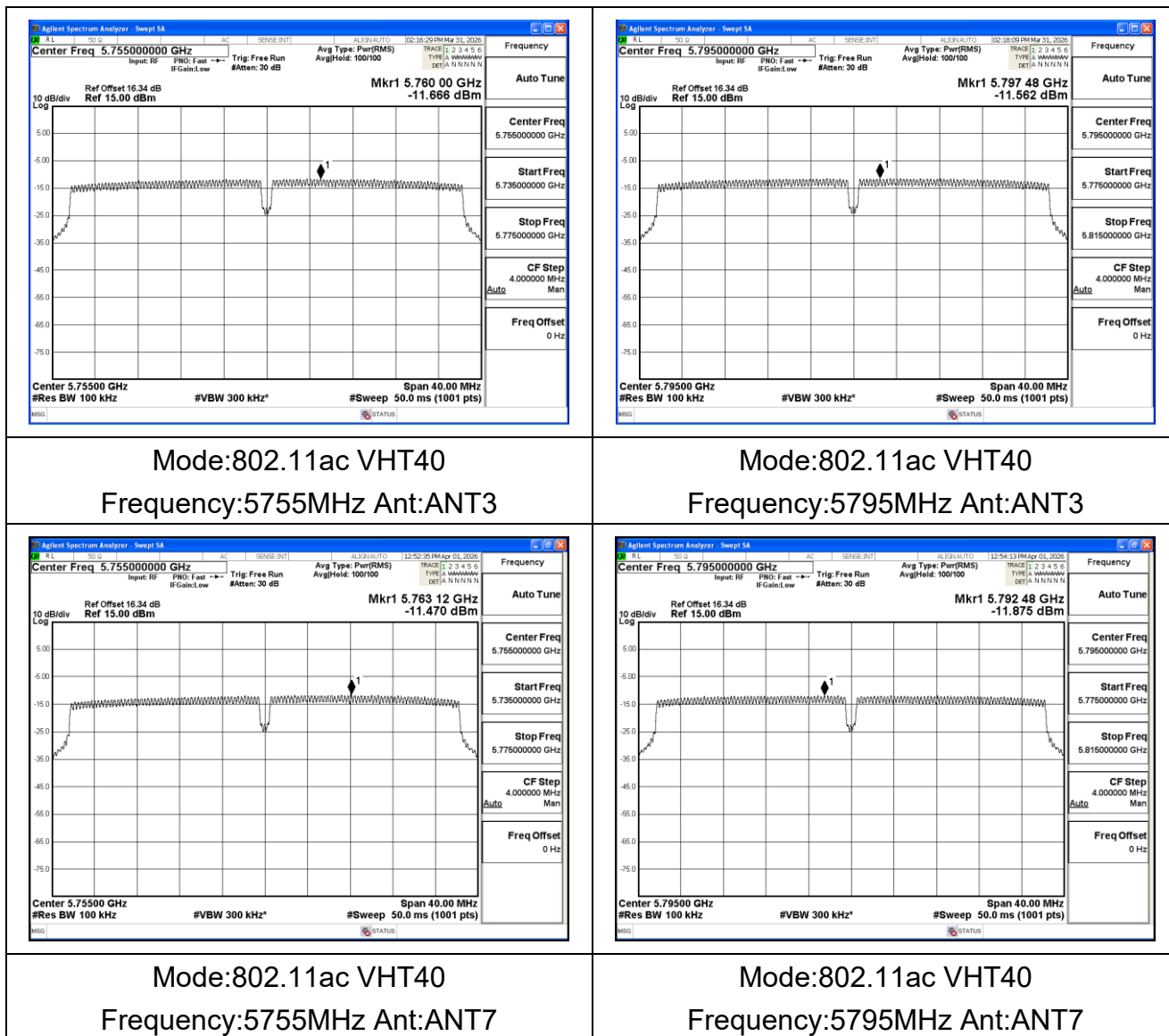
Test Mode: 802.11n HT40





Test Report No.: RF260330B008

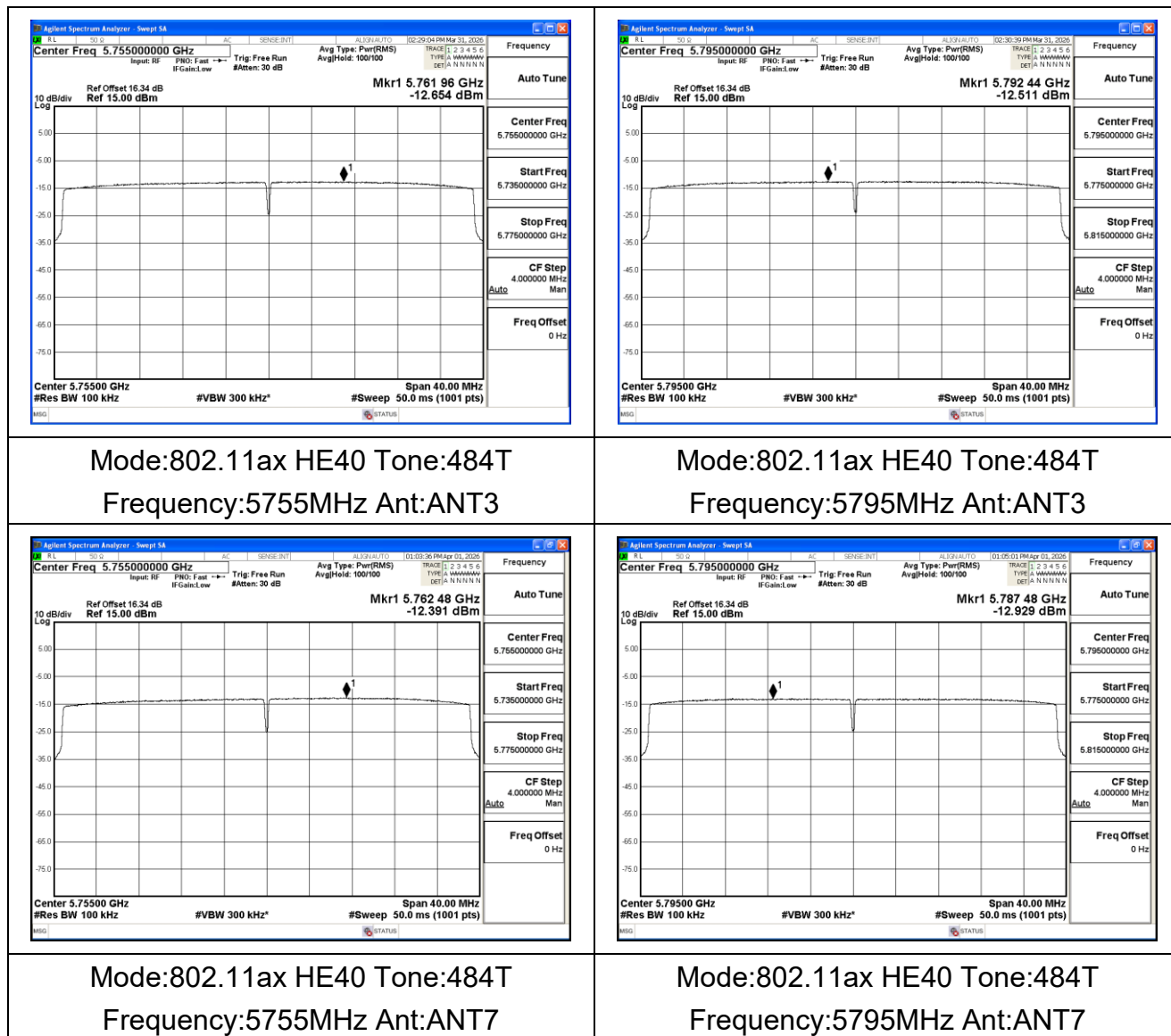
Test Mode: 802.11ac VHT40





## Test Report No.: RF260330B008

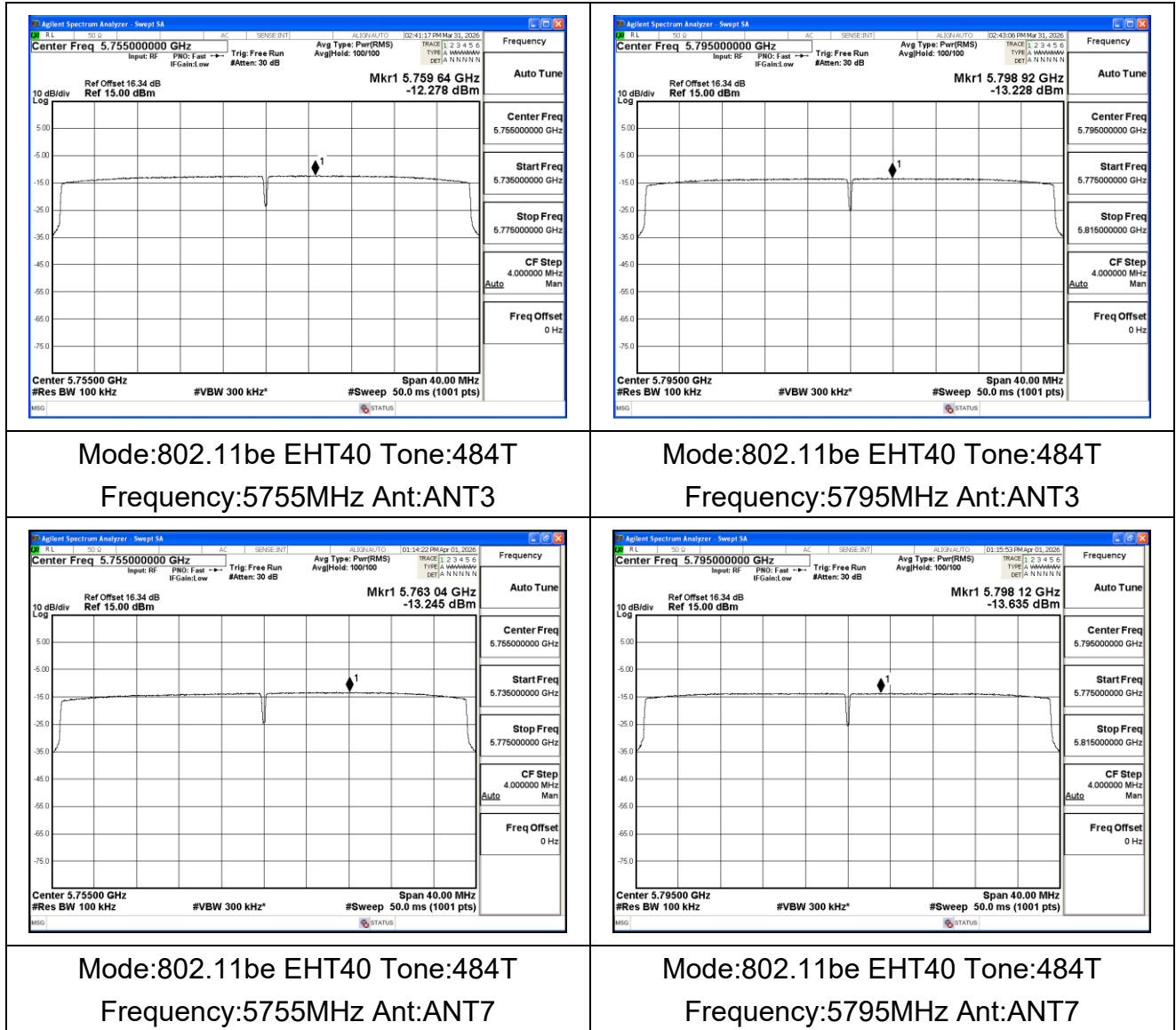
Test Mode: 802.11ax HE40





Test Report No.: RF260330B008

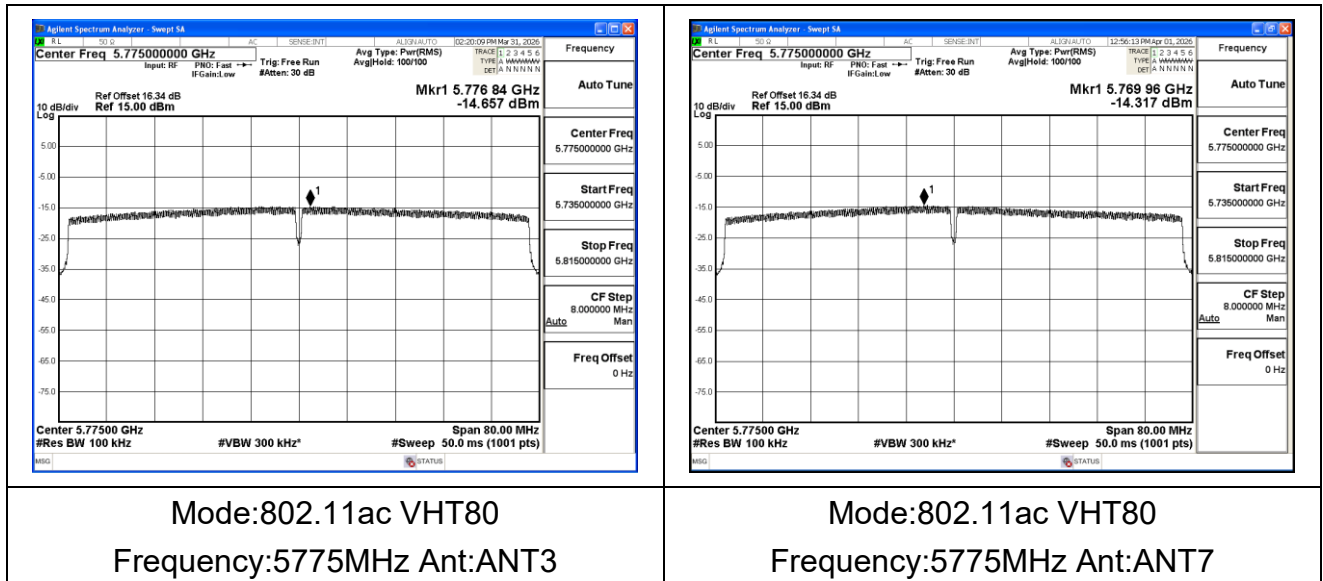
Test Mode: 802.11be EHT40



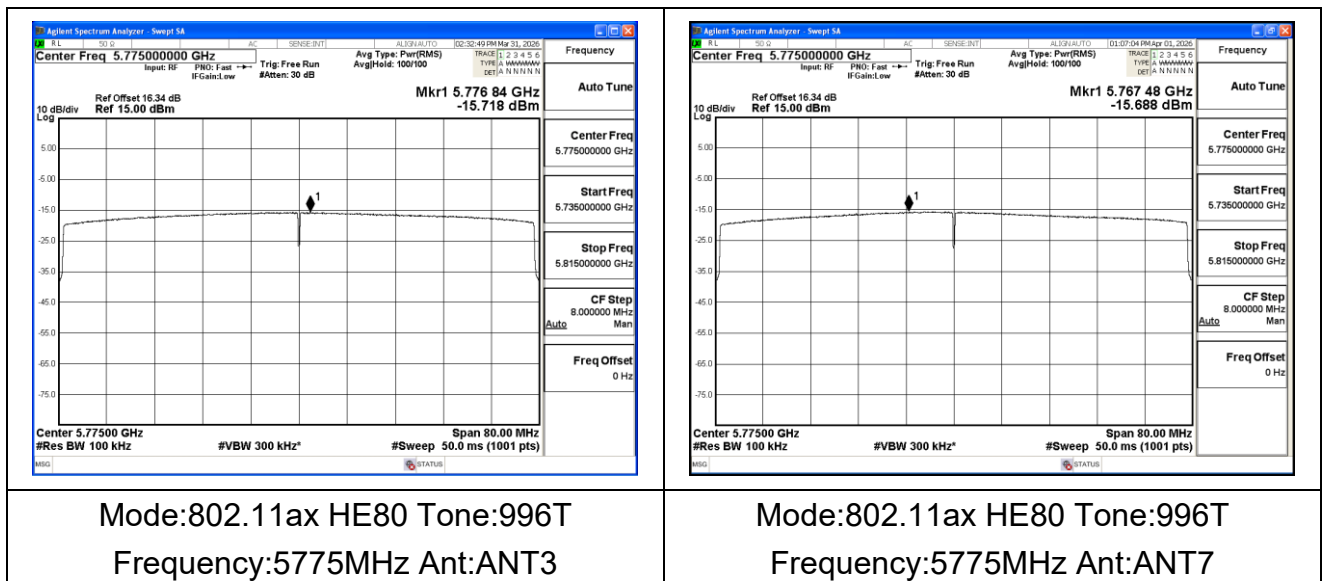


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Test Mode: 802.11ac VHT80



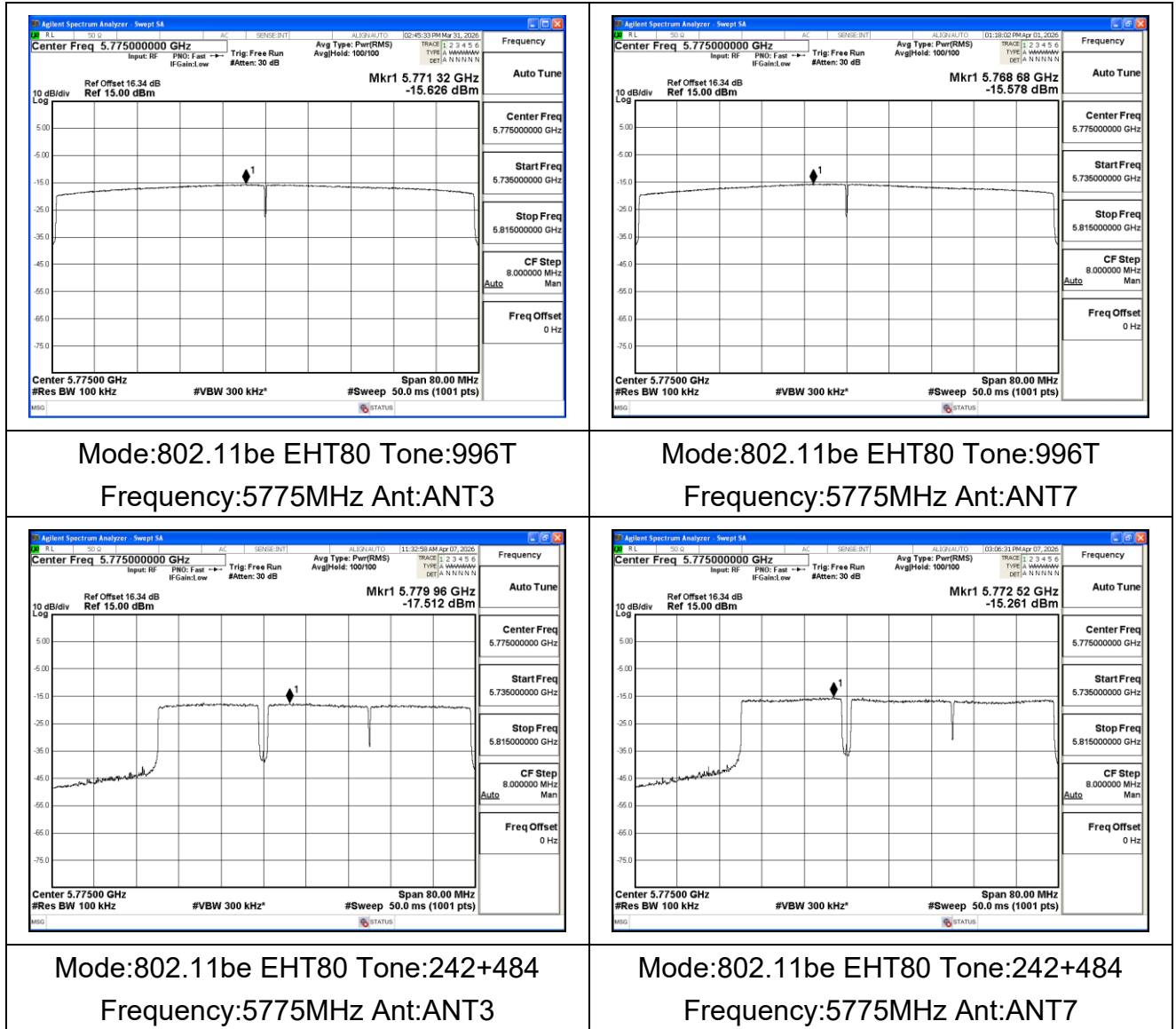
Test Mode: 802.11ax HE80





Test Report No.: RF260330B008

Test Mode: 802.11be EHT80



Test Report No.: RF260330B008

## 10 APPENDIX C: RLAN Crossband DUTY CYCLE

| Test Mode         | Antenna | Frequency<br>(MHz) | Duty Cycle (%) | Correction<br>Factor(dB) | Plot   |
|-------------------|---------|--------------------|----------------|--------------------------|--------|
| 802.11a           | Ant3    | 5720               | 99.85%         | 0                        | Fig.1  |
| 802.11a           | Ant7    | 5720               | 99.88%         | 0                        | Fig.2  |
| 802.11n HT20      | Ant3    | 5720               | 99.96%         | 0                        | Fig.3  |
| 802.11n HT20      | Ant7    | 5720               | 99.96%         | 0                        | Fig.4  |
| 802.11ac<br>VHT20 | Ant3    | 5720               | 99.96%         | 0                        | Fig.5  |
| 802.11ac<br>VHT20 | Ant7    | 5720               | 99.95%         | 0                        | Fig.6  |
| 802.11ax HE20     | Ant3    | 5720               | 99.94%         | 0                        | Fig.7  |
| 802.11ax HE20     | Ant7    | 5720               | 99.95%         | 0                        | Fig.8  |
| 802.11n HT40      | Ant3    | 5710               | 99.96%         | 0                        | Fig.9  |
| 802.11n HT40      | Ant7    | 5710               | 99.94%         | 0                        | Fig.10 |
| 802.11ac<br>VHT40 | Ant3    | 5710               | 99.95%         | 0                        | Fig.11 |
| 802.11ac<br>VHT40 | Ant7    | 5710               | 99.96%         | 0                        | Fig.12 |
| 802.11ax HE40     | Ant3    | 5710               | 99.95%         | 0                        | Fig.13 |
| 802.11ax HE40     | Ant7    | 5710               | 99.95%         | 0                        | Fig.14 |
| 802.11ac<br>VHT80 | Ant3    | 5690               | 99.95%         | 0                        | Fig.15 |
| 802.11ac<br>VHT80 | Ant7    | 5690               | 99.97%         | 0                        | Fig.16 |
| 802.11ax HE80     | Ant3    | 5690               | 99.93%         | 0                        | Fig.17 |
| 802.11ax HE80     | Ant7    | 5690               | 99.94%         | 0                        | Fig.18 |
| 802.11be<br>EHT20 | Ant3    | 5720               | 99.96%         | 0                        | Fig.19 |
| 802.11be<br>EHT20 | Ant7    | 5720               | 99.95%         | 0                        | Fig.20 |
| 802.11be<br>EHT40 | Ant3    | 5710               | 99.96%         | 0                        | Fig.21 |
| 802.11be          | Ant7    | 5710               | 99.97%         | 0                        | Fig.22 |

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|                   |      |      |        |   |        |
|-------------------|------|------|--------|---|--------|
| EHT40             |      |      |        |   |        |
| 802.11be<br>EHT80 | Ant3 | 5690 | 99.95% | 0 | Fig.23 |
| 802.11be<br>EHT80 | Ant7 | 5690 | 99.96% | 0 | Fig.24 |

Note: Correction Factor=10\*log (1/Duty Cycle)

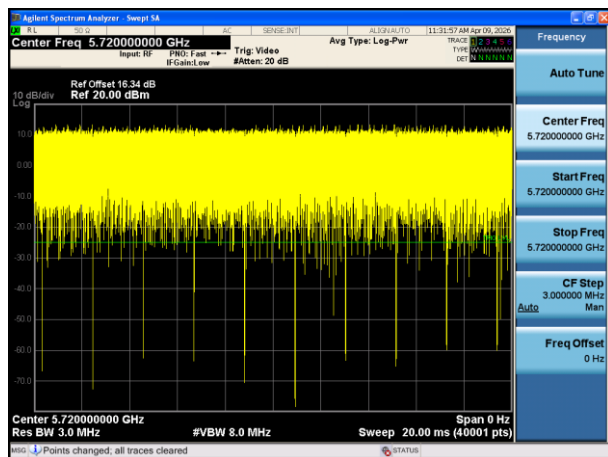


Fig.1

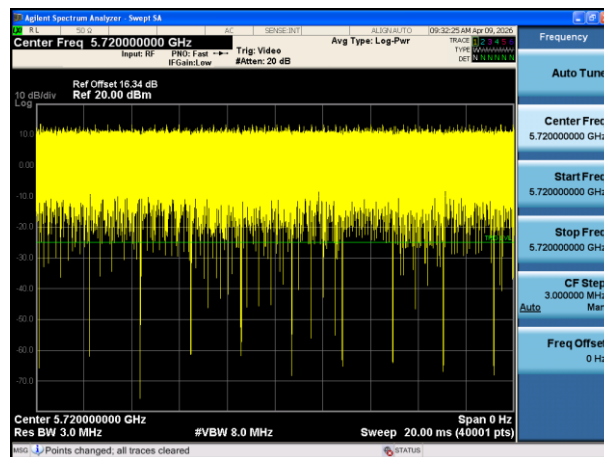


Fig.2

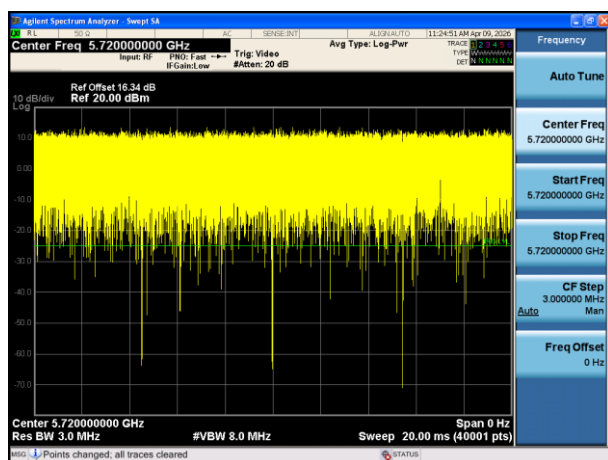


Fig.3

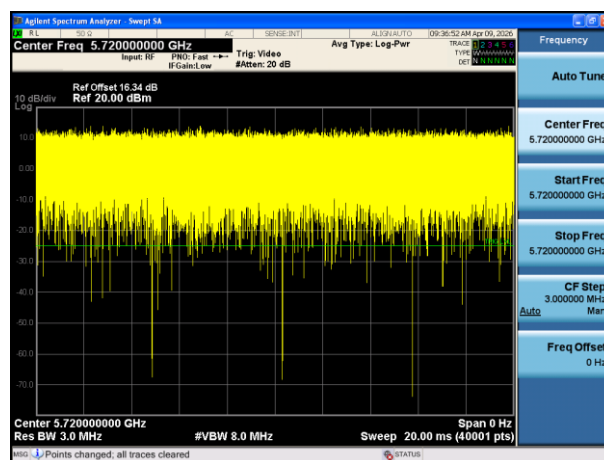


Fig.4



## Test Report No.: RF260330B008

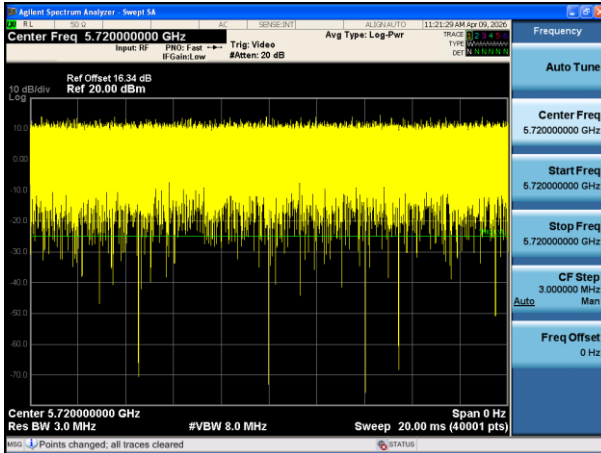


Fig.5

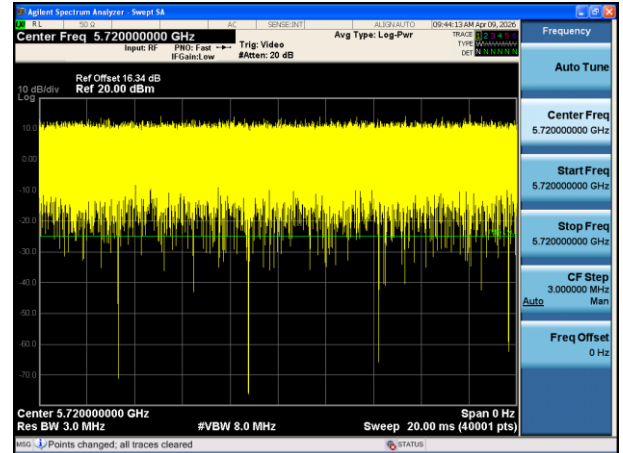


Fig.6

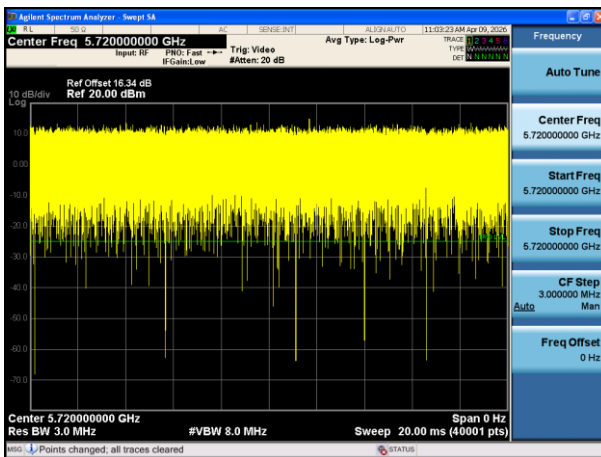


Fig.7

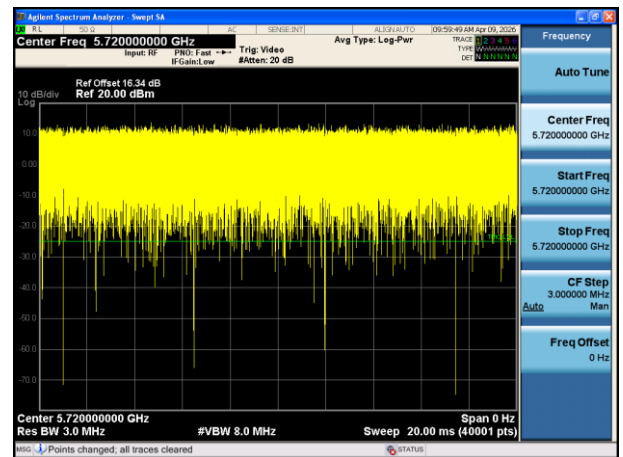


Fig.8

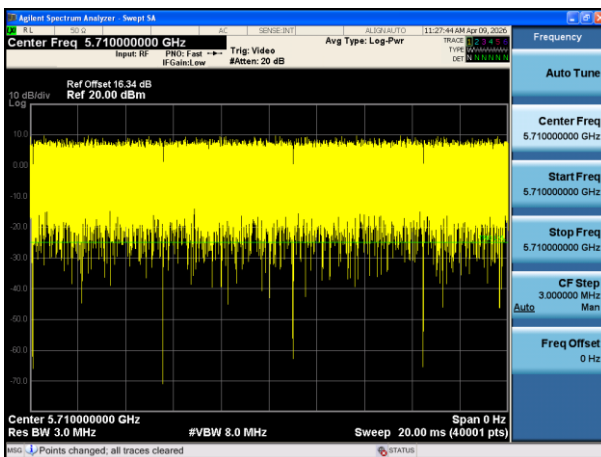


Fig.9

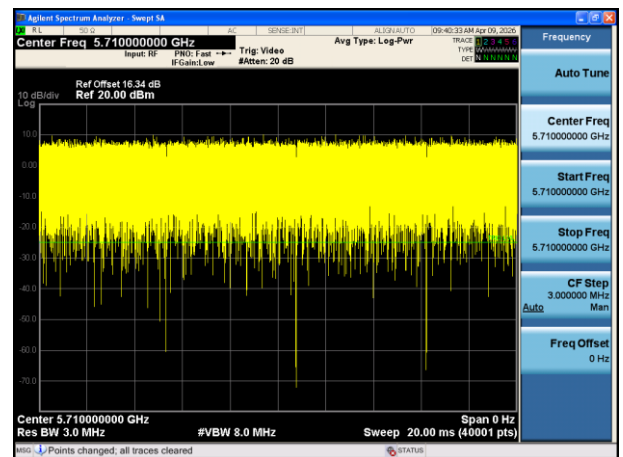


Fig.10

## Test Report No.: RF260330B008

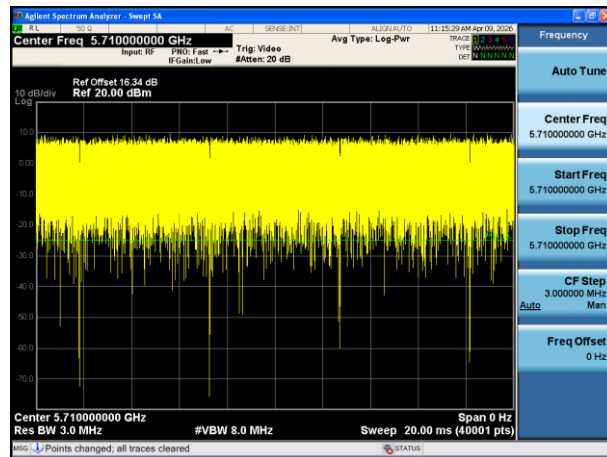


Fig.11

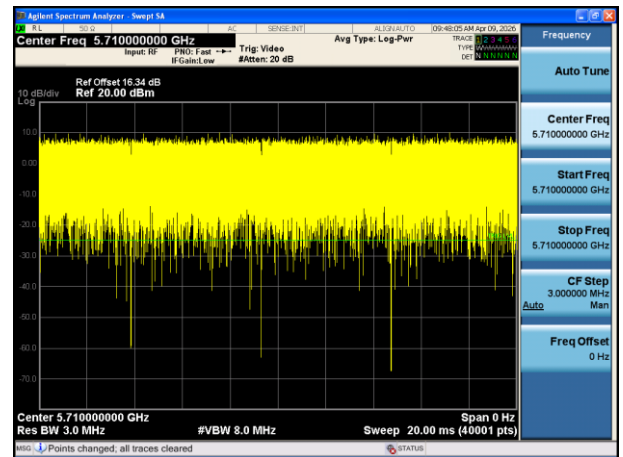


Fig.12

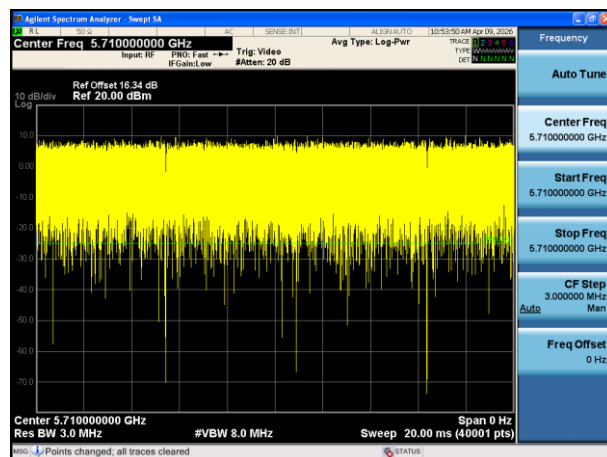


Fig.13

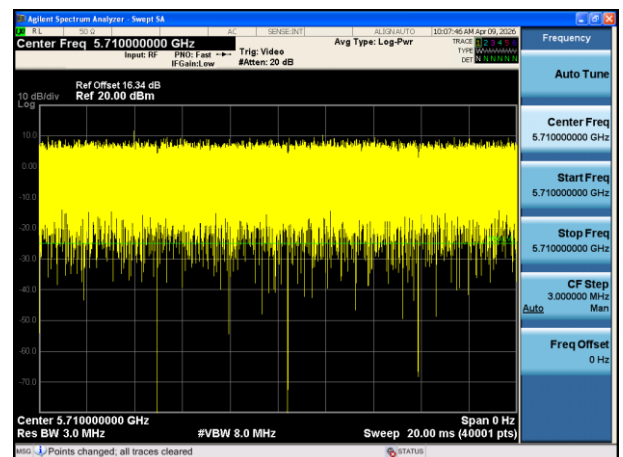


Fig.14

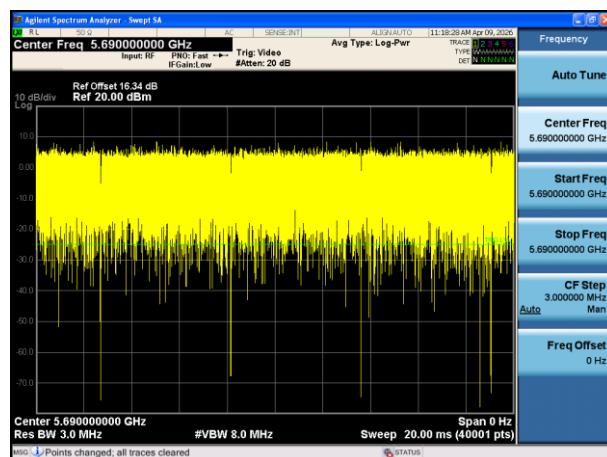


Fig.15

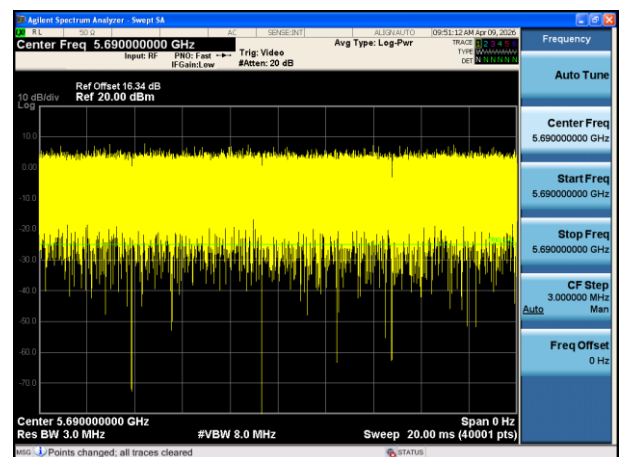


Fig.16