

## APPENDIX A – TEST DATA OF CONDUCTED EMISSION

### Duty Cycle

| Test Mode      | Frequency (MHz) | Duty Cycle (%) | Correction Factor(dB) | Plot   |
|----------------|-----------------|----------------|-----------------------|--------|
| 802.11a        | 5745            | 99.65%         | 0                     | Fig.1  |
| 802.11a        | 5745            | 99.63%         | 0                     | Fig.2  |
| 802.11n HT20   | 5745            | 99.85%         | 0                     | Fig.3  |
| 802.11n HT20   | 5745            | 99.86%         | 0                     | Fig.4  |
| 802.11ac VHT20 | 5745            | 99.88%         | 0                     | Fig.5  |
| 802.11ac VHT20 | 5745            | 99.86%         | 0                     | Fig.6  |
| 802.11ax HE20  | 5745            | 99.86%         | 0                     | Fig.7  |
| 802.11ax HE20  | 5745            | 99.85%         | 0                     | Fig.8  |
| 802.11n HT40   | 5755            | 99.86%         | 0                     | Fig.9  |
| 802.11n HT40   | 5755            | 99.86%         | 0                     | Fig.10 |
| 802.11ac VHT40 | 5755            | 99.85%         | 0                     | Fig.11 |
| 802.11ac VHT40 | 5755            | 99.85%         | 0                     | Fig.12 |
| 802.11ax HE40  | 5755            | 99.89%         | 0                     | Fig.13 |
| 802.11ax HE40  | 5755            | 99.90%         | 0                     | Fig.14 |
| 802.11ac VHT80 | 5775            | 99.50%         | 0                     | Fig.15 |
| 802.11ac VHT80 | 5775            | 99.53%         | 0                     | Fig.16 |
| 802.11ax HE80  | 5775            | 99.89%         | 0                     | Fig.17 |
| 802.11ax HE80  | 5775            | 99.86%         | 0                     | Fig.18 |

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

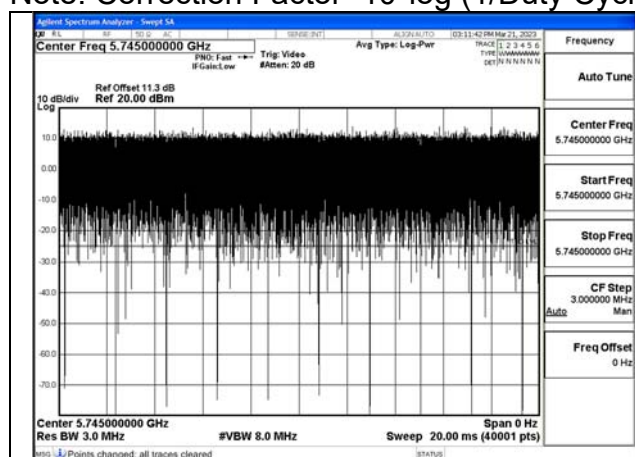


Fig.1

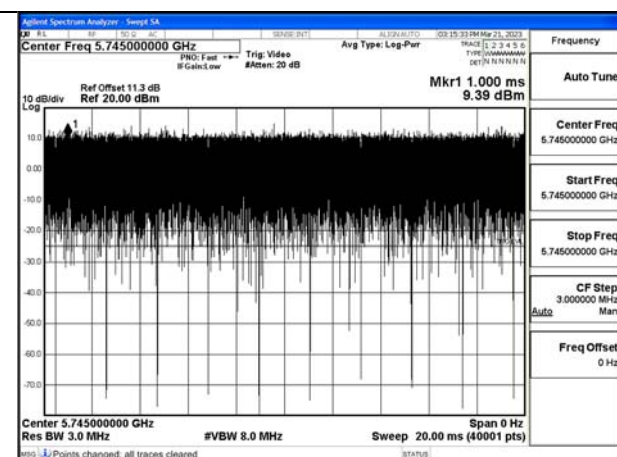


Fig.2

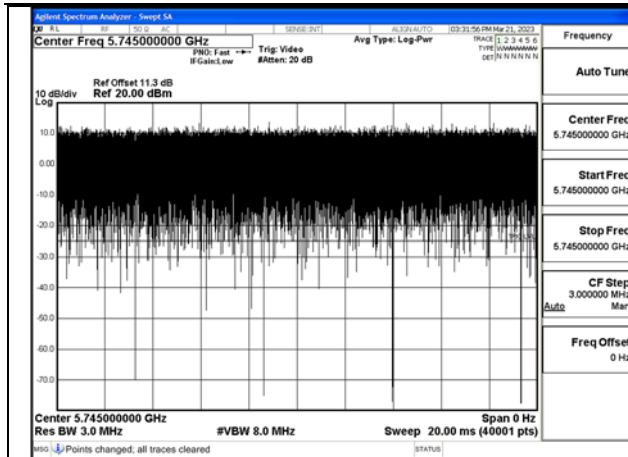


Fig.3

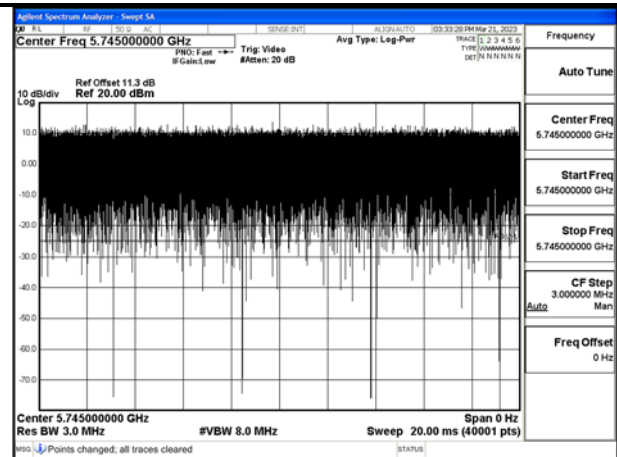


Fig.4

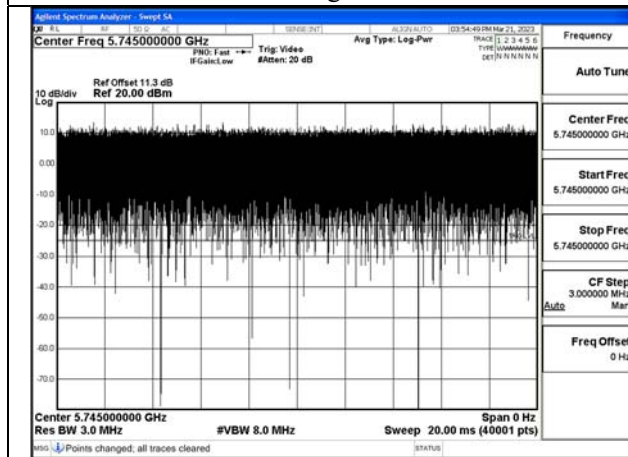


Fig.5

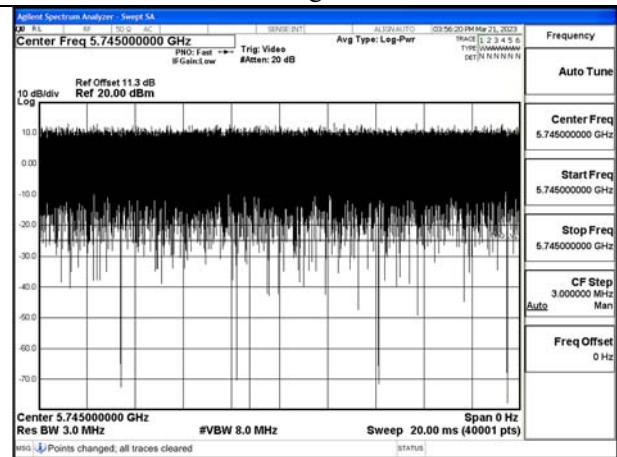


Fig.6

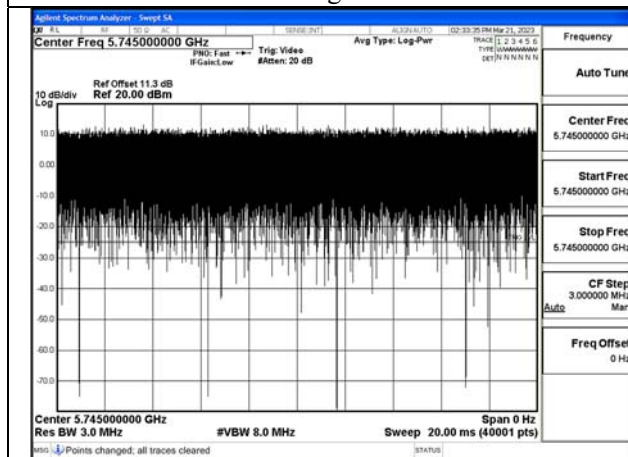


Fig.7

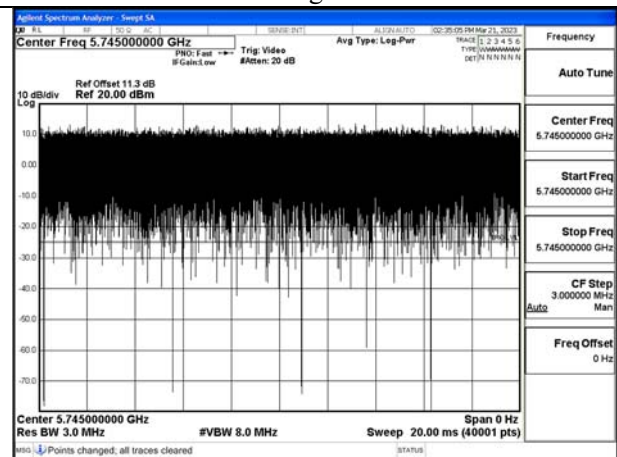


Fig.8

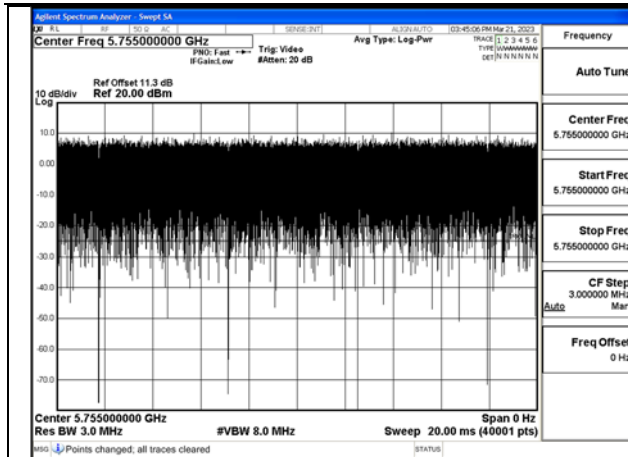


Fig.9

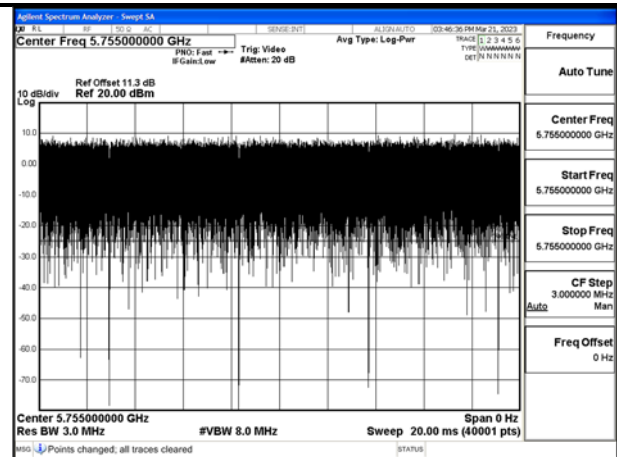


Fig.10

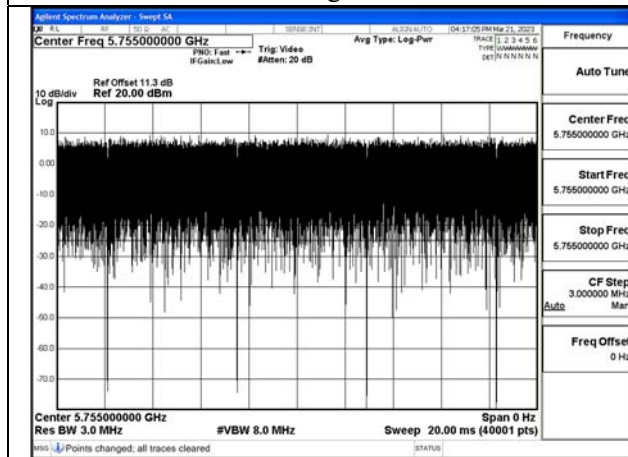


Fig.11

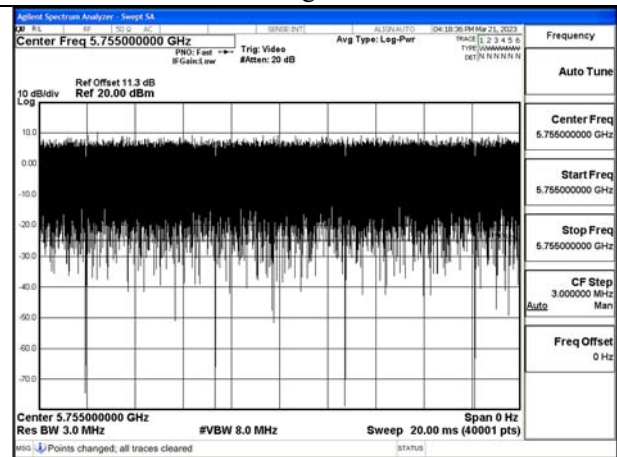


Fig.12

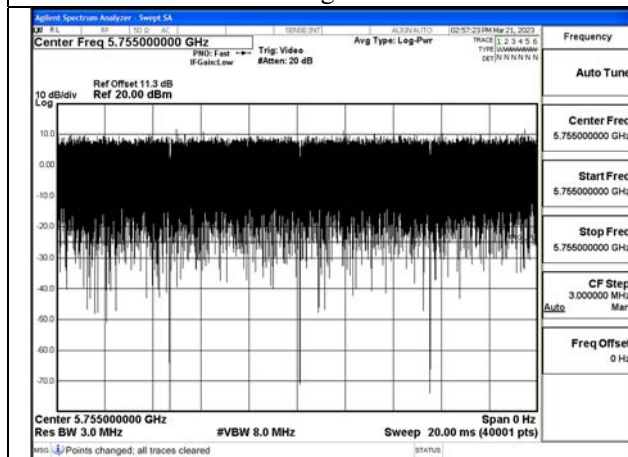


Fig.13

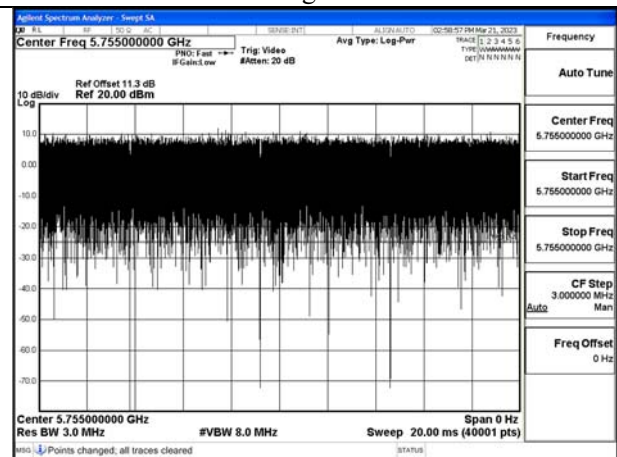


Fig.14

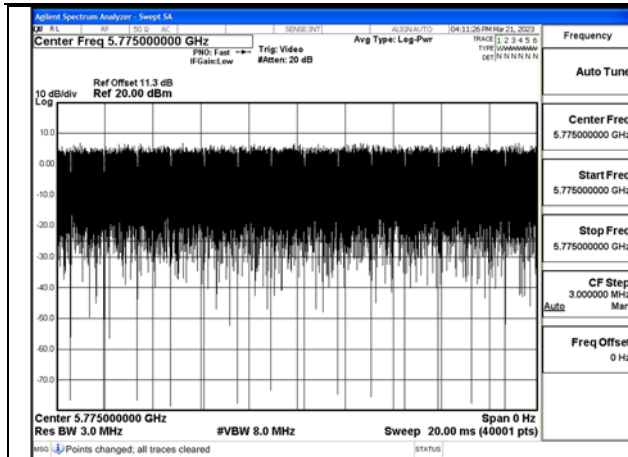


Fig.15

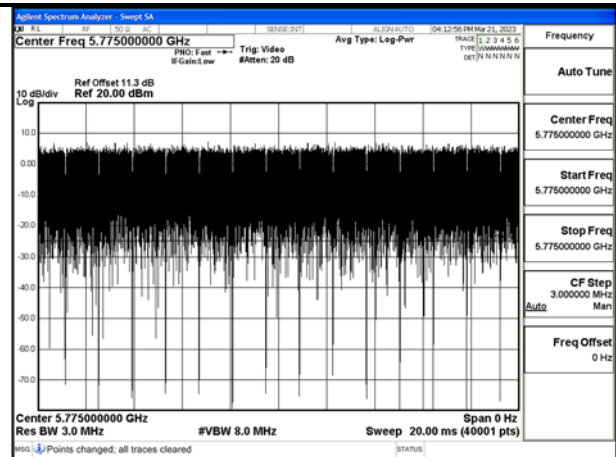


Fig.16

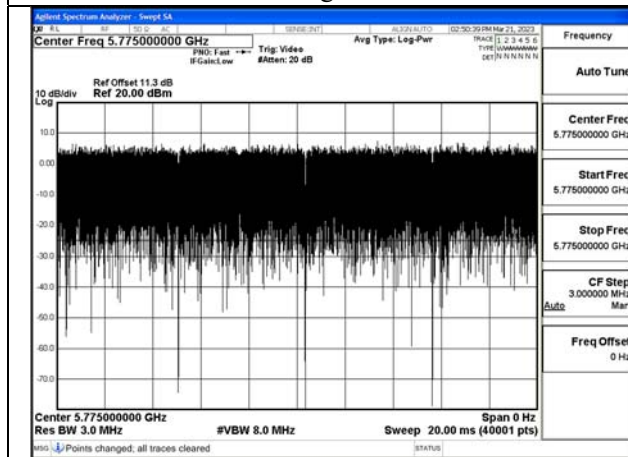


Fig.17

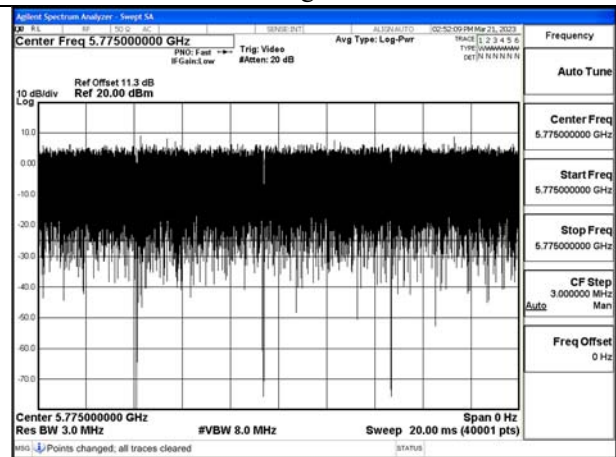


Fig.18

## Output Power

| Mode           | Tones/<br>RU Index | Frequency<br>(MHz) | Antenna | Conducted<br>average<br>power<br>output(dBm) | EIRP<br>(dBm) |
|----------------|--------------------|--------------------|---------|----------------------------------------------|---------------|
| 802.11a        | NA                 | 5745               | Chain0  | 11.52                                        | 9.02          |
| 802.11a        | NA                 | 5745               | Chain1  | 11.54                                        | 8.04          |
| 802.11a        | NA                 | 5785               | Chain0  | 11.61                                        | 9.11          |
| 802.11a        | NA                 | 5785               | Chain1  | 11.62                                        | 8.12          |
| 802.11a        | NA                 | 5825               | Chain0  | 11.46                                        | 8.96          |
| 802.11a        | NA                 | 5825               | Chain1  | 11.49                                        | 7.99          |
| 802.11n HT20   | NA                 | 5745               | Chain0  | 11.53                                        | 9.03          |
| 802.11n HT20   | NA                 | 5745               | Chain1  | 11.53                                        | 8.03          |
| 802.11n HT20   | NA                 | 5745               | MIMO    | 14.54                                        | 12.04         |
| 802.11n HT20   | NA                 | 5785               | Chain0  | 11.63                                        | 9.13          |
| 802.11n HT20   | NA                 | 5785               | Chain1  | 11.53                                        | 8.03          |
| 802.11n HT20   | NA                 | 5785               | MIMO    | 14.59                                        | 12.09         |
| 802.11n HT20   | NA                 | 5825               | Chain0  | 11.41                                        | 8.91          |
| 802.11n HT20   | NA                 | 5825               | Chain1  | 11.40                                        | 7.90          |
| 802.11n HT20   | NA                 | 5825               | MIMO    | 14.42                                        | 11.92         |
| 802.11ac VHT20 | NA                 | 5745               | Chain0  | 11.51                                        | 9.01          |
| 802.11ac VHT20 | NA                 | 5745               | Chain1  | 11.50                                        | 8.00          |
| 802.11ac VHT20 | NA                 | 5745               | MIMO    | 14.52                                        | 12.02         |
| 802.11ac VHT20 | NA                 | 5785               | Chain0  | 11.65                                        | 9.15          |
| 802.11ac VHT20 | NA                 | 5785               | Chain1  | 11.64                                        | 8.14          |
| 802.11ac VHT20 | NA                 | 5785               | MIMO    | 14.66                                        | 12.16         |
| 802.11ac VHT20 | NA                 | 5825               | Chain0  | 11.48                                        | 8.98          |
| 802.11ac VHT20 | NA                 | 5825               | Chain1  | 11.50                                        | 8.00          |
| 802.11ac VHT20 | NA                 | 5825               | MIMO    | 14.50                                        | 12.00         |
| 802.11n HT40   | NA                 | 5755               | Chain0  | 11.39                                        | 8.89          |
| 802.11n HT40   | NA                 | 5755               | Chain1  | 11.39                                        | 7.89          |
| 802.11n HT40   | NA                 | 5755               | MIMO    | 14.40                                        | 11.90         |
| 802.11n HT40   | NA                 | 5795               | Chain0  | 11.63                                        | 9.13          |
| 802.11n HT40   | NA                 | 5795               | Chain1  | 11.63                                        | 8.13          |
| 802.11n HT40   | NA                 | 5795               | MIMO    | 14.64                                        | 12.14         |
| 802.11ac VHT40 | NA                 | 5755               | Chain0  | 11.40                                        | 8.90          |
| 802.11ac VHT40 | NA                 | 5755               | Chain1  | 11.41                                        | 7.91          |
| 802.11ac VHT40 | NA                 | 5755               | MIMO    | 14.42                                        | 11.92         |
| 802.11ac VHT40 | NA                 | 5795               | Chain0  | 11.63                                        | 9.13          |
| 802.11ac VHT40 | NA                 | 5795               | Chain1  | 11.66                                        | 8.16          |
| 802.11ac VHT40 | NA                 | 5795               | MIMO    | 14.66                                        | 12.16         |
| 802.11ac VHT80 | NA                 | 5775               | Chain0  | 11.23                                        | 8.73          |
| 802.11ac VHT80 | NA                 | 5775               | Chain1  | 11.20                                        | 7.70          |
| 802.11ac VHT80 | NA                 | 5775               | MIMO    | 14.23                                        | 11.73         |

| Mode          | Tones/<br>RU Index | Frequency<br>(MHz) | Antenna | Conducted<br>average<br>power<br>output(dBm) | EIRP<br>(dBm) |
|---------------|--------------------|--------------------|---------|----------------------------------------------|---------------|
| 802.11ax HE20 | 26T 0              | 5745               | Chain0  | 7.79                                         | 5.29          |
| 802.11ax HE20 | 26T 0              | 5745               | Chain1  | 7.11                                         | 3.61          |
| 802.11ax HE20 | 26T 0              | 5745               | MIMO    | 10.47                                        | 7.97          |
| 802.11ax HE20 | 26T 0              | 5785               | Chain0  | 7.92                                         | 5.42          |
| 802.11ax HE20 | 26T 0              | 5785               | Chain1  | 7.94                                         | 4.44          |
| 802.11ax HE20 | 26T 0              | 5785               | MIMO    | 10.94                                        | 8.44          |
| 802.11ax HE20 | 26T 0              | 5825               | Chain0  | 7.82                                         | 5.32          |
| 802.11ax HE20 | 26T 0              | 5825               | Chain1  | 7.84                                         | 4.34          |
| 802.11ax HE20 | 26T 0              | 5825               | MIMO    | 10.84                                        | 8.34          |
| 802.11ax HE20 | 26T 4              | 5745               | Chain0  | 6.71                                         | 4.21          |
| 802.11ax HE20 | 26T 4              | 5745               | Chain1  | 6.69                                         | 3.19          |
| 802.11ax HE20 | 26T 4              | 5745               | MIMO    | 9.71                                         | 7.21          |
| 802.11ax HE20 | 26T 4              | 5785               | Chain0  | 7.91                                         | 5.41          |
| 802.11ax HE20 | 26T 4              | 5785               | Chain1  | 7.92                                         | 4.42          |
| 802.11ax HE20 | 26T 4              | 5785               | MIMO    | 10.93                                        | 8.43          |
| 802.11ax HE20 | 26T 4              | 5825               | Chain0  | 6.84                                         | 4.34          |
| 802.11ax HE20 | 26T 4              | 5825               | Chain1  | 6.84                                         | 3.34          |
| 802.11ax HE20 | 26T 4              | 5825               | MIMO    | 9.85                                         | 7.35          |
| 802.11ax HE20 | 26T 8              | 5745               | Chain0  | 7.45                                         | 4.95          |
| 802.11ax HE20 | 26T 8              | 5745               | Chain1  | 7.47                                         | 3.97          |
| 802.11ax HE20 | 26T 8              | 5745               | MIMO    | 10.47                                        | 7.97          |
| 802.11ax HE20 | 26T 8              | 5785               | Chain0  | 7.92                                         | 5.42          |
| 802.11ax HE20 | 26T 8              | 5785               | Chain1  | 7.91                                         | 4.41          |
| 802.11ax HE20 | 26T 8              | 5785               | MIMO    | 10.93                                        | 8.43          |
| 802.11ax HE20 | 26T 8              | 5825               | Chain0  | 7.84                                         | 5.34          |
| 802.11ax HE20 | 26T 8              | 5825               | Chain1  | 7.86                                         | 4.36          |
| 802.11ax HE20 | 26T 8              | 5825               | MIMO    | 10.86                                        | 8.36          |
| 802.11ax HE20 | 52T 37             | 5745               | Chain0  | 7.52                                         | 5.02          |
| 802.11ax HE20 | 52T 37             | 5745               | Chain1  | 7.53                                         | 4.03          |
| 802.11ax HE20 | 52T 37             | 5745               | MIMO    | 10.54                                        | 8.04          |
| 802.11ax HE20 | 52T 37             | 5785               | Chain0  | 7.92                                         | 5.42          |
| 802.11ax HE20 | 52T 37             | 5785               | Chain1  | 7.91                                         | 4.41          |
| 802.11ax HE20 | 52T 37             | 5785               | MIMO    | 10.93                                        | 8.43          |
| 802.11ax HE20 | 52T 37             | 5825               | Chain0  | 6.74                                         | 4.24          |
| 802.11ax HE20 | 52T 37             | 5825               | Chain1  | 6.75                                         | 3.25          |
| 802.11ax HE20 | 52T 37             | 5825               | MIMO    | 9.76                                         | 7.26          |
| 802.11ax HE20 | 52T 39             | 5745               | Chain0  | 6.88                                         | 4.38          |
| 802.11ax HE20 | 52T 39             | 5745               | Chain1  | 6.89                                         | 3.39          |
| 802.11ax HE20 | 52T 39             | 5745               | MIMO    | 9.90                                         | 7.40          |
| 802.11ax HE20 | 52T 39             | 5785               | Chain0  | 7.94                                         | 5.44          |
| 802.11ax HE20 | 52T 39             | 5785               | Chain1  | 7.92                                         | 4.42          |
| 802.11ax HE20 | 52T 39             | 5785               | MIMO    | 10.94                                        | 8.44          |

|               |         |      |        |       |       |
|---------------|---------|------|--------|-------|-------|
| 802.11ax HE20 | 52T 39  | 5825 | Chain0 | 6.73  | 4.23  |
| 802.11ax HE20 | 52T 39  | 5825 | Chain1 | 6.75  | 3.25  |
| 802.11ax HE20 | 52T 39  | 5825 | MIMO   | 9.75  | 7.25  |
| 802.11ax HE20 | 52T 40  | 5745 | Chain0 | 7.33  | 4.83  |
| 802.11ax HE20 | 52T 40  | 5745 | Chain1 | 7.30  | 3.80  |
| 802.11ax HE20 | 52T 40  | 5745 | MIMO   | 10.33 | 7.83  |
| 802.11ax HE20 | 52T 40  | 5785 | Chain0 | 7.92  | 5.42  |
| 802.11ax HE20 | 52T 40  | 5785 | Chain1 | 7.92  | 4.42  |
| 802.11ax HE20 | 52T 40  | 5785 | MIMO   | 10.93 | 8.43  |
| 802.11ax HE20 | 52T 40  | 5825 | Chain0 | 6.75  | 4.25  |
| 802.11ax HE20 | 52T 40  | 5825 | Chain1 | 6.77  | 3.27  |
| 802.11ax HE20 | 52T 40  | 5825 | MIMO   | 9.77  | 7.27  |
| 802.11ax HE20 | 106T 53 | 5745 | Chain0 | 6.95  | 4.45  |
| 802.11ax HE20 | 106T 53 | 5745 | Chain1 | 6.95  | 3.45  |
| 802.11ax HE20 | 106T 53 | 5745 | MIMO   | 9.96  | 7.46  |
| 802.11ax HE20 | 106T 53 | 5785 | Chain0 | 7.38  | 4.88  |
| 802.11ax HE20 | 106T 53 | 5785 | Chain1 | 7.30  | 3.80  |
| 802.11ax HE20 | 106T 53 | 5785 | MIMO   | 10.35 | 7.85  |
| 802.11ax HE20 | 106T 53 | 5825 | Chain0 | 7.89  | 5.39  |
| 802.11ax HE20 | 106T 53 | 5825 | Chain1 | 6.65  | 3.15  |
| 802.11ax HE20 | 106T 53 | 5825 | MIMO   | 10.32 | 7.82  |
| 802.11ax HE20 | 106T 54 | 5745 | Chain0 | 7.74  | 5.24  |
| 802.11ax HE20 | 106T 54 | 5745 | Chain1 | 7.75  | 4.25  |
| 802.11ax HE20 | 106T 54 | 5745 | MIMO   | 10.76 | 8.26  |
| 802.11ax HE20 | 106T 54 | 5785 | Chain0 | 6.91  | 4.41  |
| 802.11ax HE20 | 106T 54 | 5785 | Chain1 | 6.92  | 3.42  |
| 802.11ax HE20 | 106T 54 | 5785 | MIMO   | 9.93  | 7.43  |
| 802.11ax HE20 | 106T 54 | 5825 | Chain0 | 6.66  | 4.16  |
| 802.11ax HE20 | 106T 54 | 5825 | Chain1 | 6.66  | 3.16  |
| 802.11ax HE20 | 106T 54 | 5825 | MIMO   | 9.67  | 7.17  |
| 802.11ax HE20 | 242T 61 | 5745 | Chain0 | 11.71 | 9.21  |
| 802.11ax HE20 | 242T 61 | 5745 | Chain1 | 11.71 | 8.21  |
| 802.11ax HE20 | 242T 61 | 5745 | MIMO   | 14.72 | 12.22 |
| 802.11ax HE20 | 242T 61 | 5785 | Chain0 | 11.79 | 9.29  |
| 802.11ax HE20 | 242T 61 | 5785 | Chain1 | 11.80 | 8.30  |
| 802.11ax HE20 | 242T 61 | 5785 | MIMO   | 14.81 | 12.31 |
| 802.11ax HE20 | 242T 61 | 5825 | Chain0 | 11.63 | 9.13  |
| 802.11ax HE20 | 242T 61 | 5825 | Chain1 | 11.66 | 8.16  |
| 802.11ax HE20 | 242T 61 | 5825 | MIMO   | 14.66 | 12.16 |
| 802.11ax HE40 | 26T 0   | 5755 | Chain0 | 7.56  | 5.06  |
| 802.11ax HE40 | 26T 0   | 5755 | Chain1 | 7.52  | 4.02  |
| 802.11ax HE40 | 26T 0   | 5755 | MIMO   | 10.55 | 8.05  |
| 802.11ax HE40 | 26T 0   | 5795 | Chain0 | 6.74  | 4.24  |
| 802.11ax HE40 | 26T 0   | 5795 | Chain1 | 7.54  | 4.04  |
| 802.11ax HE40 | 26T 0   | 5795 | MIMO   | 10.17 | 7.67  |
| 802.11ax HE40 | 26T 10  | 5755 | Chain0 | 7.48  | 4.98  |

|               |         |      |        |       |      |
|---------------|---------|------|--------|-------|------|
| 802.11ax HE40 | 26T 10  | 5755 | Chain1 | 7.49  | 3.99 |
| 802.11ax HE40 | 26T 10  | 5755 | MIMO   | 10.50 | 8.00 |
| 802.11ax HE40 | 26T 10  | 5795 | Chain0 | 7.42  | 4.92 |
| 802.11ax HE40 | 26T 10  | 5795 | Chain1 | 7.46  | 3.96 |
| 802.11ax HE40 | 26T 10  | 5795 | MIMO   | 10.45 | 7.95 |
| 802.11ax HE40 | 26T 17  | 5755 | Chain0 | 7.50  | 5.00 |
| 802.11ax HE40 | 26T 17  | 5755 | Chain1 | 7.52  | 4.02 |
| 802.11ax HE40 | 26T 17  | 5755 | MIMO   | 10.52 | 8.02 |
| 802.11ax HE40 | 26T 17  | 5795 | Chain0 | 7.79  | 5.29 |
| 802.11ax HE40 | 26T 17  | 5795 | Chain1 | 7.80  | 4.30 |
| 802.11ax HE40 | 26T 17  | 5795 | MIMO   | 10.81 | 8.31 |
| 802.11ax HE40 | 52T 37  | 5755 | Chain0 | 6.92  | 4.42 |
| 802.11ax HE40 | 52T 37  | 5755 | Chain1 | 6.91  | 3.41 |
| 802.11ax HE40 | 52T 37  | 5755 | MIMO   | 9.93  | 7.43 |
| 802.11ax HE40 | 52T 37  | 5795 | Chain0 | 7.82  | 5.32 |
| 802.11ax HE40 | 52T 37  | 5795 | Chain1 | 7.80  | 4.30 |
| 802.11ax HE40 | 52T 37  | 5795 | MIMO   | 10.82 | 8.32 |
| 802.11ax HE40 | 52T 41  | 5755 | Chain0 | 6.88  | 4.38 |
| 802.11ax HE40 | 52T 41  | 5755 | Chain1 | 6.90  | 3.40 |
| 802.11ax HE40 | 52T 41  | 5755 | MIMO   | 9.90  | 7.40 |
| 802.11ax HE40 | 52T 41  | 5795 | Chain0 | 7.48  | 4.98 |
| 802.11ax HE40 | 52T 41  | 5795 | Chain1 | 7.47  | 3.97 |
| 802.11ax HE40 | 52T 41  | 5795 | MIMO   | 10.49 | 7.99 |
| 802.11ax HE40 | 52T 44  | 5755 | Chain0 | 7.70  | 5.20 |
| 802.11ax HE40 | 52T 44  | 5755 | Chain1 | 7.71  | 4.21 |
| 802.11ax HE40 | 52T 44  | 5755 | MIMO   | 10.72 | 8.22 |
| 802.11ax HE40 | 52T 44  | 5795 | Chain0 | 7.46  | 4.96 |
| 802.11ax HE40 | 52T 44  | 5795 | Chain1 | 7.47  | 3.97 |
| 802.11ax HE40 | 52T 44  | 5795 | MIMO   | 10.48 | 7.98 |
| 802.11ax HE40 | 106T 53 | 5755 | Chain0 | 7.70  | 5.20 |
| 802.11ax HE40 | 106T 53 | 5755 | Chain1 | 7.71  | 4.21 |
| 802.11ax HE40 | 106T 53 | 5755 | MIMO   | 10.72 | 8.22 |
| 802.11ax HE40 | 106T 53 | 5795 | Chain0 | 7.82  | 5.32 |
| 802.11ax HE40 | 106T 53 | 5795 | Chain1 | 7.83  | 4.33 |
| 802.11ax HE40 | 106T 53 | 5795 | MIMO   | 10.84 | 8.34 |
| 802.11ax HE40 | 106T 55 | 5755 | Chain0 | 7.45  | 4.95 |
| 802.11ax HE40 | 106T 55 | 5755 | Chain1 | 7.47  | 3.97 |
| 802.11ax HE40 | 106T 55 | 5755 | MIMO   | 10.47 | 7.97 |
| 802.11ax HE40 | 106T 55 | 5795 | Chain0 | 7.94  | 5.44 |
| 802.11ax HE40 | 106T 55 | 5795 | Chain1 | 7.94  | 4.44 |
| 802.11ax HE40 | 106T 55 | 5795 | MIMO   | 10.95 | 8.45 |
| 802.11ax HE40 | 106T 56 | 5755 | Chain0 | 7.47  | 4.97 |
| 802.11ax HE40 | 106T 56 | 5755 | Chain1 | 7.50  | 4.00 |
| 802.11ax HE40 | 106T 56 | 5755 | MIMO   | 10.50 | 8.00 |
| 802.11ax HE40 | 242T 61 | 5755 | Chain0 | 7.46  | 4.96 |
| 802.11ax HE40 | 242T 61 | 5755 | Chain1 | 7.49  | 3.99 |

|               |         |      |        |       |       |
|---------------|---------|------|--------|-------|-------|
| 802.11ax HE40 | 242T 61 | 5755 | MIMO   | 10.49 | 7.99  |
| 802.11ax HE40 | 242T 61 | 5795 | Chain0 | 7.62  | 5.12  |
| 802.11ax HE40 | 242T 61 | 5795 | Chain1 | 7.62  | 4.12  |
| 802.11ax HE40 | 242T 61 | 5795 | MIMO   | 10.63 | 8.13  |
| 802.11ax HE40 | 242T 62 | 5755 | Chain0 | 7.41  | 4.91  |
| 802.11ax HE40 | 242T 62 | 5755 | Chain1 | 7.45  | 3.95  |
| 802.11ax HE40 | 242T 62 | 5755 | MIMO   | 10.44 | 7.94  |
| 802.11ax HE40 | 242T 62 | 5795 | Chain0 | 7.63  | 5.13  |
| 802.11ax HE40 | 242T 62 | 5795 | Chain1 | 7.64  | 4.14  |
| 802.11ax HE40 | 242T 62 | 5795 | MIMO   | 10.65 | 8.15  |
| 802.11ax HE40 | 484T 65 | 5755 | Chain0 | 11.97 | 9.47  |
| 802.11ax HE40 | 484T 65 | 5755 | Chain1 | 11.88 | 8.38  |
| 802.11ax HE40 | 484T 65 | 5755 | MIMO   | 14.94 | 12.44 |
| 802.11ax HE40 | 484T 65 | 5795 | Chain0 | 11.73 | 9.23  |
| 802.11ax HE40 | 484T 65 | 5795 | Chain1 | 11.67 | 8.17  |
| 802.11ax HE40 | 484T 65 | 5795 | MIMO   | 14.71 | 12.21 |
| 802.11ax HE80 | 26T 0   | 5775 | Chain0 | 7.65  | 5.15  |
| 802.11ax HE80 | 26T 0   | 5775 | Chain1 | 7.64  | 4.14  |
| 802.11ax HE80 | 26T 0   | 5775 | MIMO   | 10.66 | 8.16  |
| 802.11ax HE80 | 26T 18  | 5775 | Chain0 | 7.66  | 5.16  |
| 802.11ax HE80 | 26T 18  | 5775 | Chain1 | 7.64  | 4.14  |
| 802.11ax HE80 | 26T 18  | 5775 | MIMO   | 10.66 | 8.16  |
| 802.11ax HE80 | 26T 36  | 5775 | Chain0 | 7.63  | 5.13  |
| 802.11ax HE80 | 26T 36  | 5775 | Chain1 | 7.69  | 4.19  |
| 802.11ax HE80 | 26T 36  | 5775 | MIMO   | 10.67 | 8.17  |
| 802.11ax HE80 | 52T 37  | 5775 | Chain0 | 7.67  | 5.17  |
| 802.11ax HE80 | 52T 37  | 5775 | Chain1 | 7.63  | 4.13  |
| 802.11ax HE80 | 52T 37  | 5775 | MIMO   | 10.66 | 8.16  |
| 802.11ax HE80 | 52T 45  | 5775 | Chain0 | 7.68  | 5.18  |
| 802.11ax HE80 | 52T 45  | 5775 | Chain1 | 7.67  | 4.17  |
| 802.11ax HE80 | 52T 45  | 5775 | MIMO   | 10.69 | 8.19  |
| 802.11ax HE80 | 52T 52  | 5775 | Chain0 | 7.69  | 5.19  |
| 802.11ax HE80 | 52T 52  | 5775 | Chain1 | 7.63  | 4.13  |
| 802.11ax HE80 | 52T 52  | 5775 | MIMO   | 10.67 | 8.17  |
| 802.11ax HE80 | 106T 53 | 5775 | Chain0 | 7.68  | 5.18  |
| 802.11ax HE80 | 106T 53 | 5775 | Chain1 | 7.66  | 4.16  |
| 802.11ax HE80 | 106T 53 | 5775 | MIMO   | 10.68 | 8.18  |
| 802.11ax HE80 | 106T 57 | 5775 | Chain0 | 7.68  | 5.18  |
| 802.11ax HE80 | 106T 57 | 5775 | Chain1 | 7.64  | 4.14  |
| 802.11ax HE80 | 106T 57 | 5775 | MIMO   | 10.67 | 8.17  |
| 802.11ax HE80 | 106T 60 | 5775 | Chain0 | 7.67  | 5.17  |
| 802.11ax HE80 | 106T 60 | 5775 | Chain1 | 7.66  | 4.16  |
| 802.11ax HE80 | 106T 60 | 5775 | MIMO   | 10.68 | 8.18  |
| 802.11ax HE80 | 242T 61 | 5775 | Chain0 | 7.62  | 5.12  |
| 802.11ax HE80 | 242T 61 | 5775 | Chain1 | 7.58  | 4.08  |
| 802.11ax HE80 | 242T 61 | 5775 | MIMO   | 10.61 | 8.11  |

|               |         |      |        |       |       |
|---------------|---------|------|--------|-------|-------|
| 802.11ax HE80 | 242T 63 | 5775 | Chain0 | 7.61  | 5.11  |
| 802.11ax HE80 | 242T 63 | 5775 | Chain1 | 7.62  | 4.12  |
| 802.11ax HE80 | 242T 63 | 5775 | MIMO   | 10.63 | 8.13  |
| 802.11ax HE80 | 242T 64 | 5775 | Chain0 | 7.58  | 5.08  |
| 802.11ax HE80 | 242T 64 | 5775 | Chain1 | 7.59  | 4.09  |
| 802.11ax HE80 | 242T 64 | 5775 | MIMO   | 10.60 | 8.10  |
| 802.11ax HE80 | 484T 65 | 5775 | Chain0 | 7.58  | 5.08  |
| 802.11ax HE80 | 484T 65 | 5775 | Chain1 | 7.59  | 4.09  |
| 802.11ax HE80 | 484T 65 | 5775 | MIMO   | 10.60 | 8.10  |
| 802.11ax HE80 | 484T 66 | 5775 | Chain0 | 7.48  | 4.98  |
| 802.11ax HE80 | 484T 66 | 5775 | Chain1 | 7.59  | 4.09  |
| 802.11ax HE80 | 484T 66 | 5775 | MIMO   | 10.55 | 8.05  |
| 802.11ax HE80 | 996T 67 | 5775 | Chain0 | 11.41 | 8.91  |
| 802.11ax HE80 | 996T 67 | 5775 | Chain1 | 11.40 | 7.90  |
| 802.11ax HE80 | 996T 67 | 5775 | MIMO   | 14.42 | 11.92 |

## Emission Bandwidth

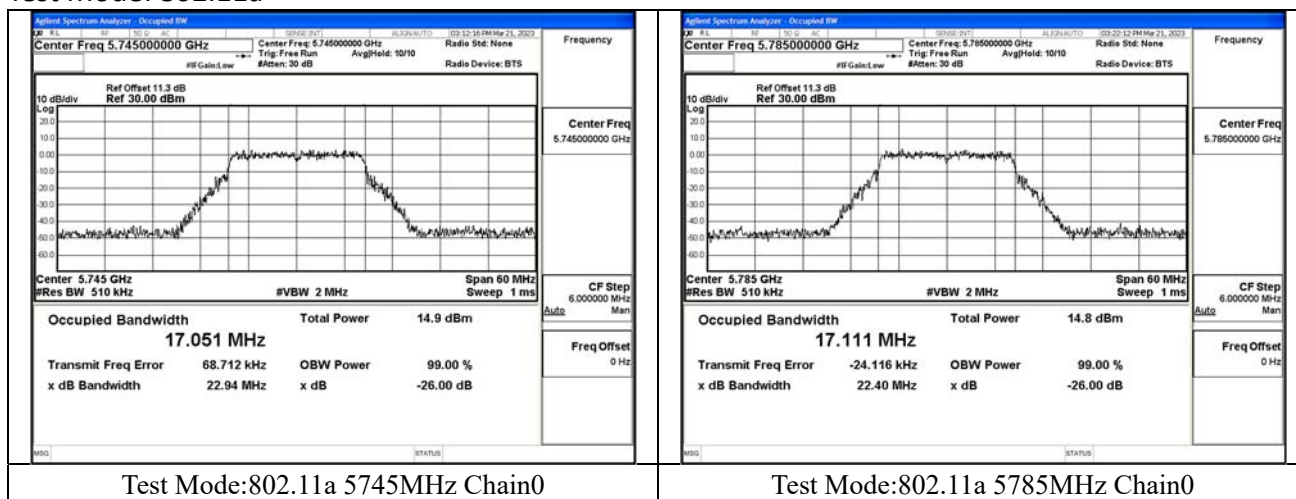
Offset 11.3dB = Attenuator + Temporary antenna connector loss + Cable loss

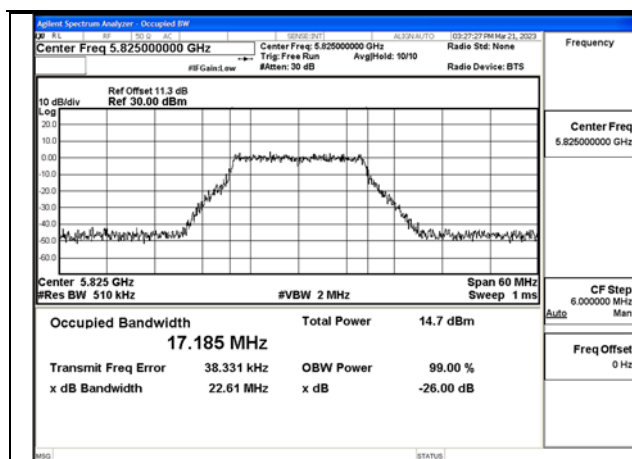
| Test Mode      | Antenna | 26dB Bandwidth (MHz) |                |                |
|----------------|---------|----------------------|----------------|----------------|
|                |         | Channel No.667       | Channel No.675 | Channel No.683 |
|                |         | 5745MHz              | 5785MHz        | 5825MHz        |
| 802.11a        | Chain0  | 22.94                | 22.40          | 22.61          |
| 802.11a        | Chain1  | 22.53                | 22.25          | 22.66          |
| 802.11n HT20   | Chain0  | 23.20                | 22.76          | 22.66          |
| 802.11n HT20   | Chain1  | 23.00                | 23.72          | 22.79          |
| 802.11ac VHT20 | Chain0  | 23.07                | 23.01          | 22.68          |
| 802.11ac VHT20 | Chain1  | 22.87                | 22.62          | 23.49          |
| 802.11ax HE20  | Chain0  | 22.19                | 21.78          | 22.43          |
| 802.11ax HE20  | Chain1  | 23.66                | 23.46          | 22.39          |

| Test Mode      | Antenna | 26dB Bandwidth (MHz) |     |                |
|----------------|---------|----------------------|-----|----------------|
|                |         | Channel No.669       | --- | Channel No.677 |
|                |         | 5755MHz              | --- | 5795MHz        |
| 802.11n HT40   | Chain0  | 44.56                | --- | 43.47          |
| 802.11n HT40   | Chain1  | 44.27                | --- | 45.02          |
| 802.11ac VHT40 | Chain0  | 42.99                | --- | 43.84          |
| 802.11ac VHT40 | Chain1  | 44.43                | --- | 43.40          |
| 802.11ax HE40  | Chain0  | 43.69                | --- | 41.26          |
| 802.11ax HE40  | Chain1  | 42.22                | --- | 42.46          |

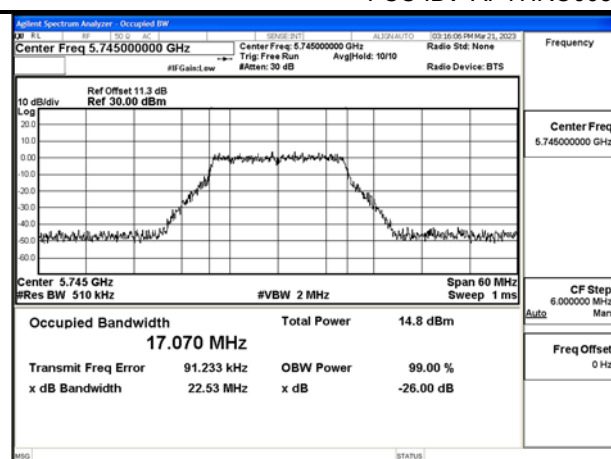
| Test Mode      | Antenna | 26dB Bandwidth (MHz) |     |     |
|----------------|---------|----------------------|-----|-----|
|                |         | Channel No.673       | --- | --- |
|                |         | 5775MHz              | --- | --- |
| 802.11ac VHT80 | Chain0  | 87.74                | --- | --- |
| 802.11ac VHT80 | Chain1  | 88.12                | --- | --- |
| 802.11ax HE80  | Chain0  | 85.06                | --- | --- |
| 802.11ax HE80  | Chain1  | 84.21                | --- | --- |

Test Mode: 802.11a

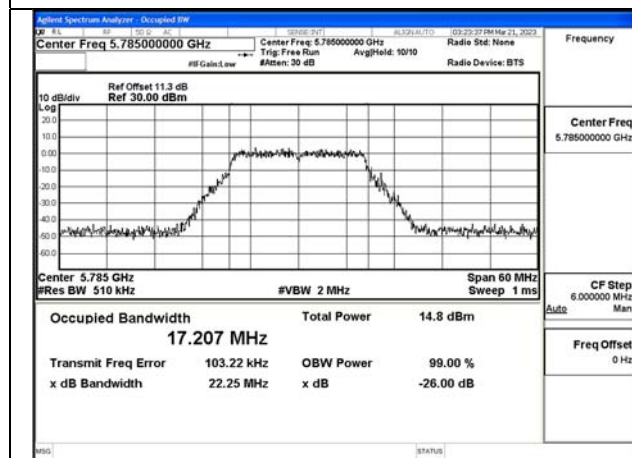




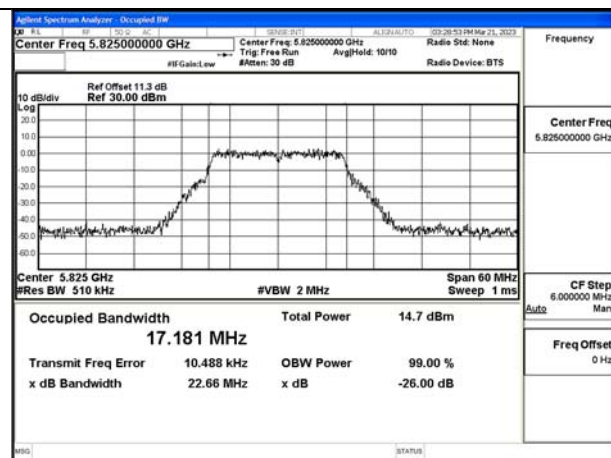
Test Mode:802.11a 5825MHz Chain0



Test Mode:802.11a 5745MHz Chain1

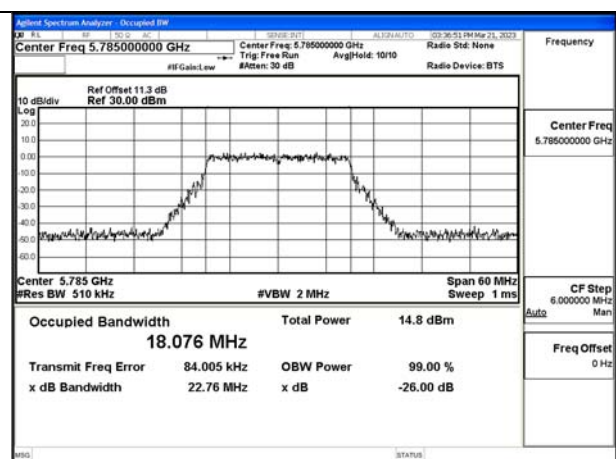
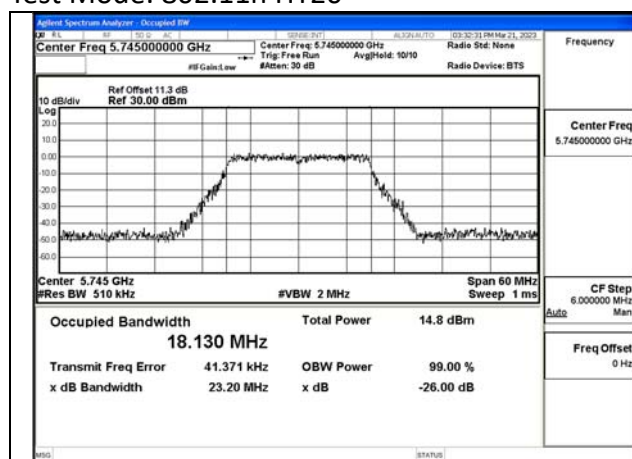


Test Mode:802.11a 5785MHz Chain1

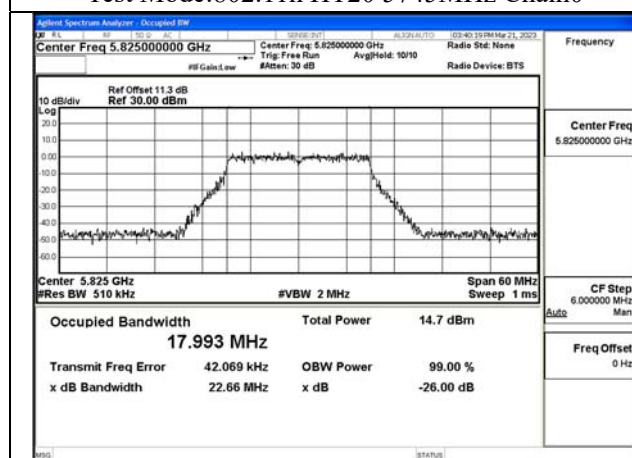


Test Mode:802.11a 5825MHz Chain1

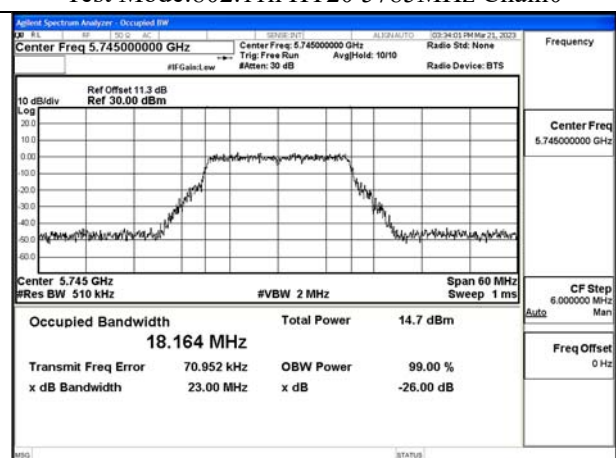
# Test Mode: 802.11n HT20



## Test Mode:802.11n HT20 5745MHz Chain0



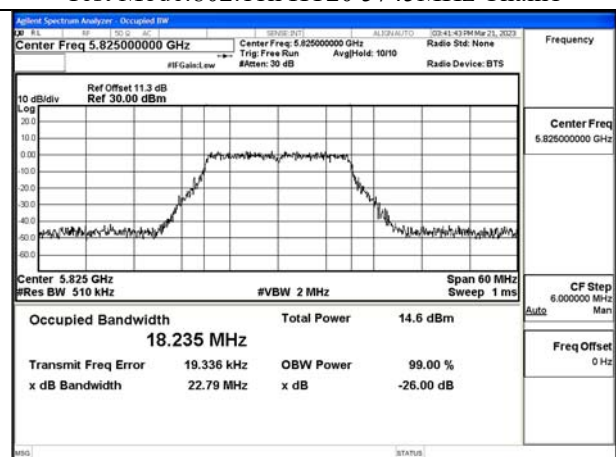
## Test Mode:802.11n HT20 5785MHz Chain0



## Test Mode:802.11n HT20 5825MHz Chain0



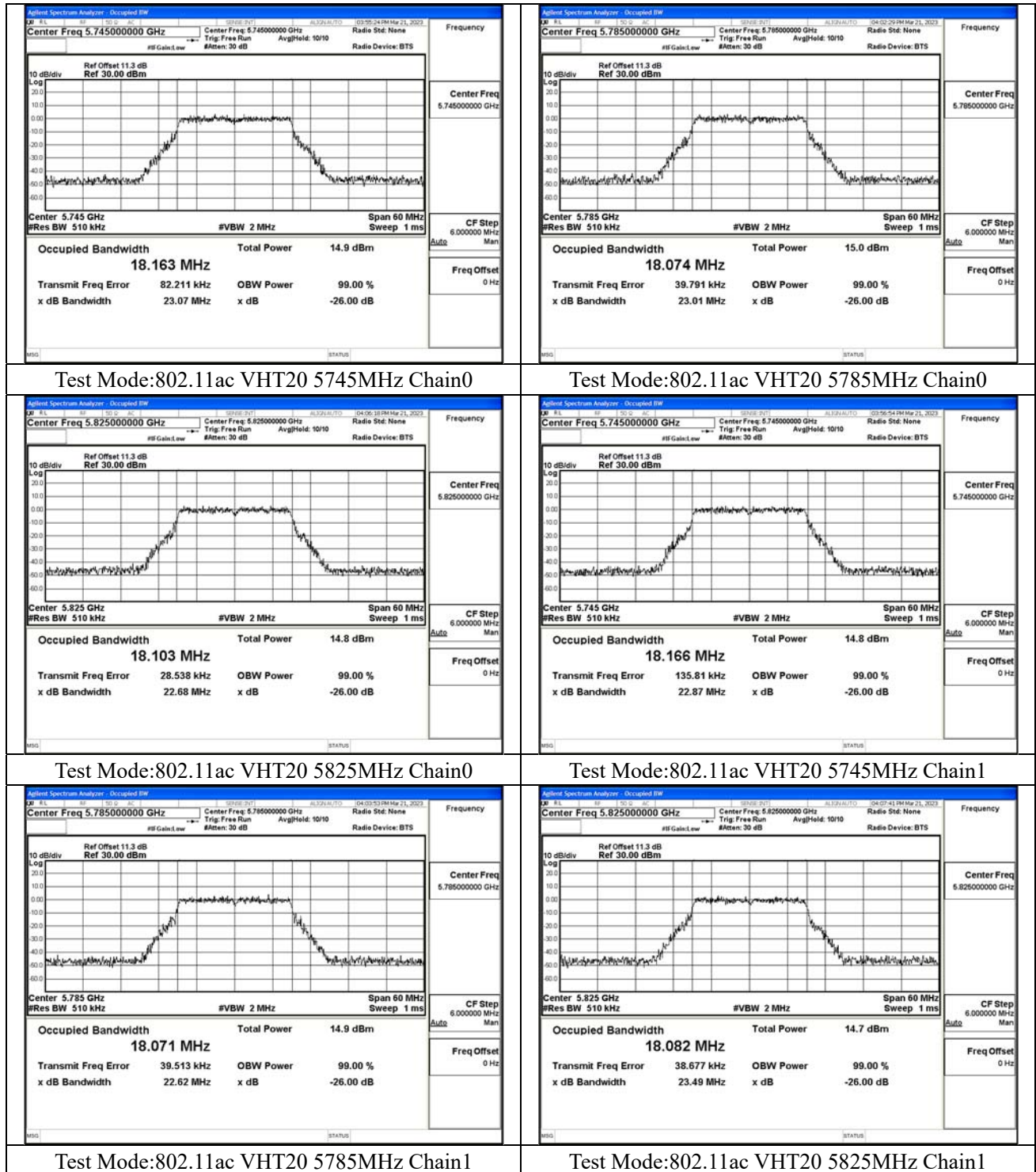
## Test Mode:802.11n HT20 5745MHz Chain1



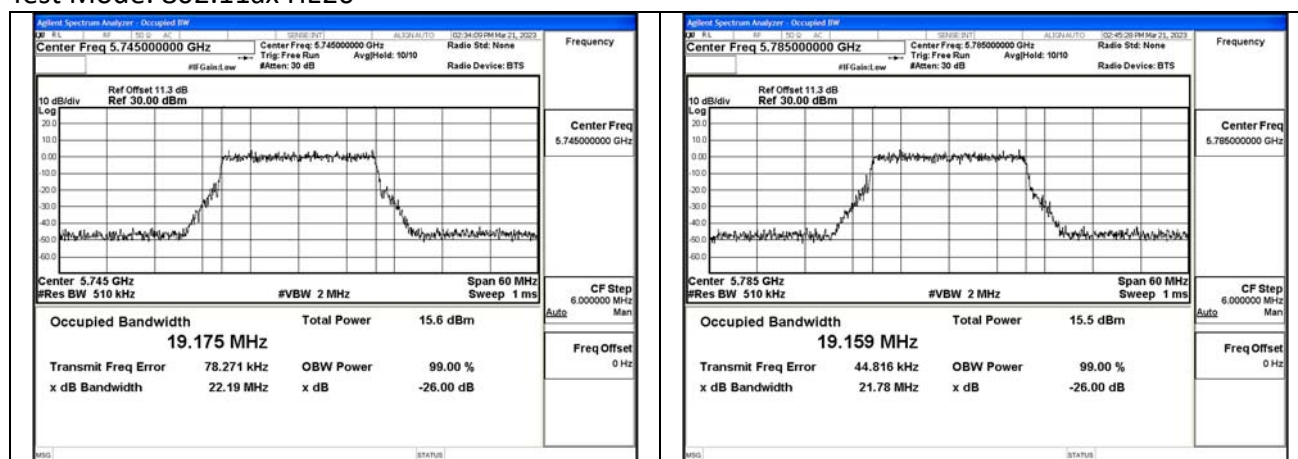
## Test Mode:802.11n HT20 5785MHz Chain1

## Test Mode:802.11n HT20 5825MHz Chain1

Test Mode: 802.11ac VHT20

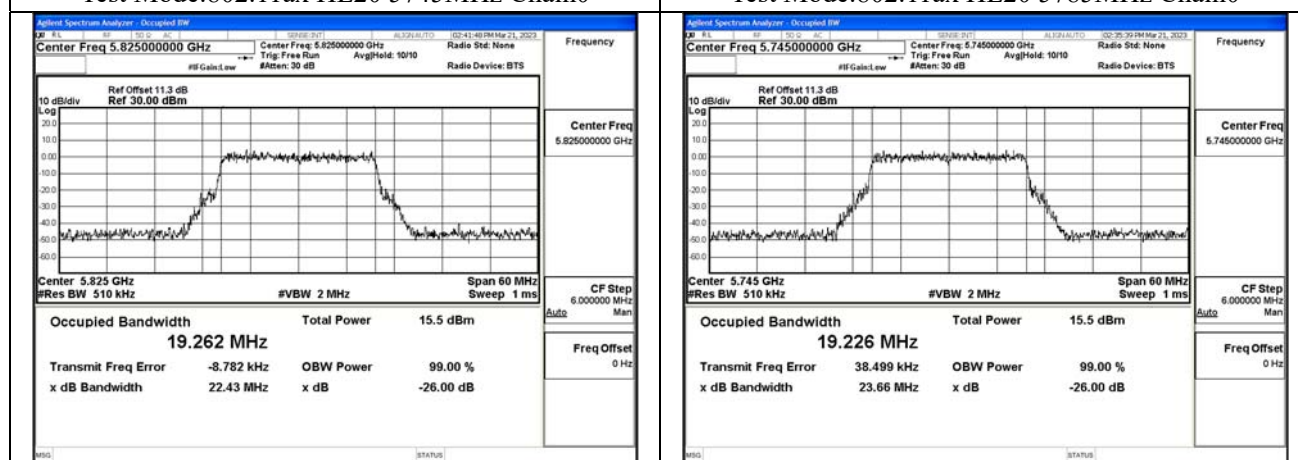


# Test Mode: 802.11ax HE20



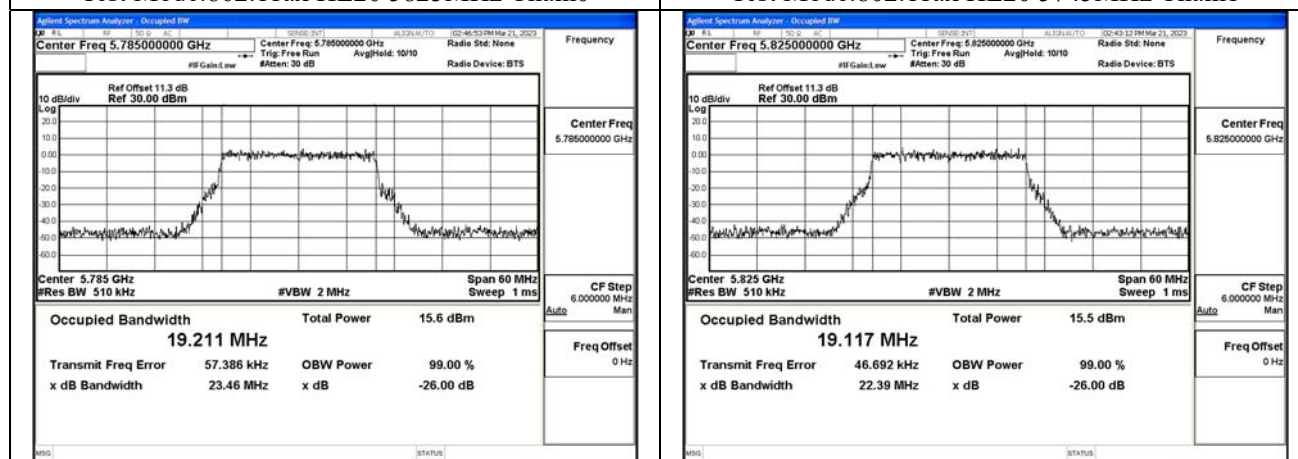
## Test Mode:802.11ax HE20 5745MHz Chain0

## Test Mode:802.11ax HE20 5785MHz Chain0



## Test Mode:802.11ax HE20 5825MHz Chain0

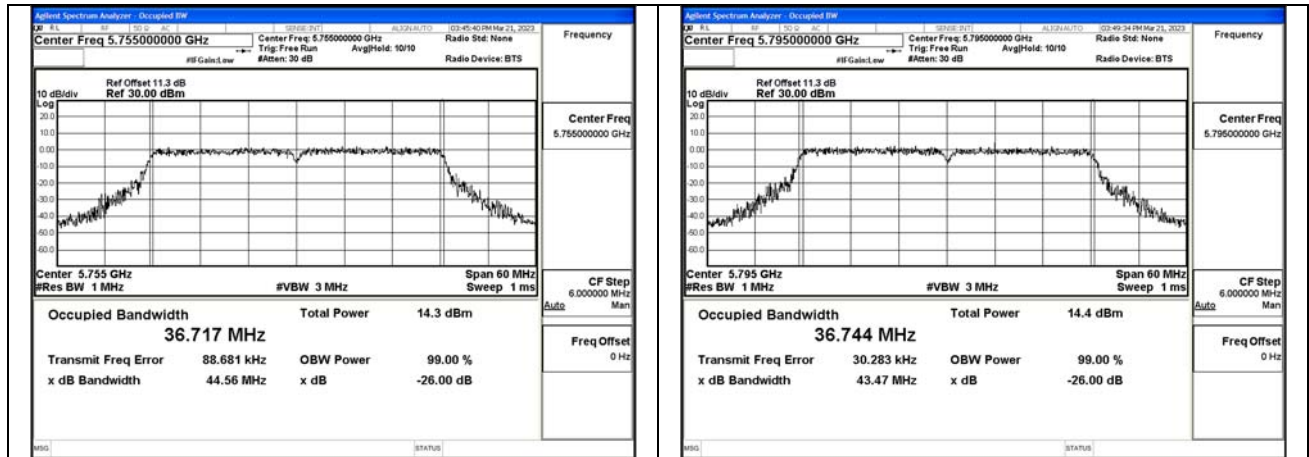
## Test Mode:802.11ax HE20 5745MHz Chain1



## Test Mode:802.11ax HE20 5785MHz Chain1

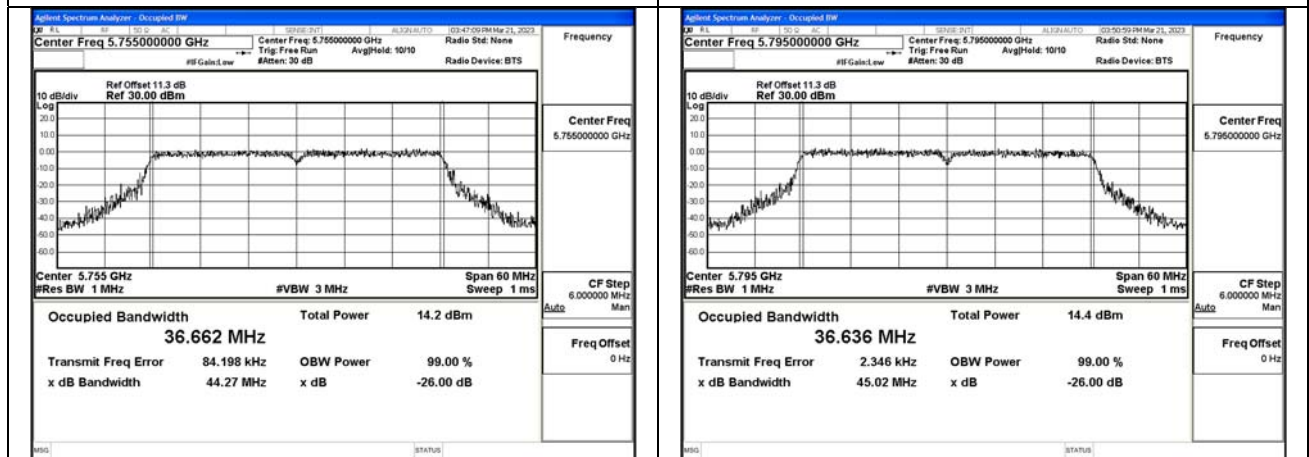
## Test Mode:802.11ax HE20 5825MHz Chain1

Test Mode: 802.11n HT40



Test Mode:802.11n HT40 5755MHz Chain0

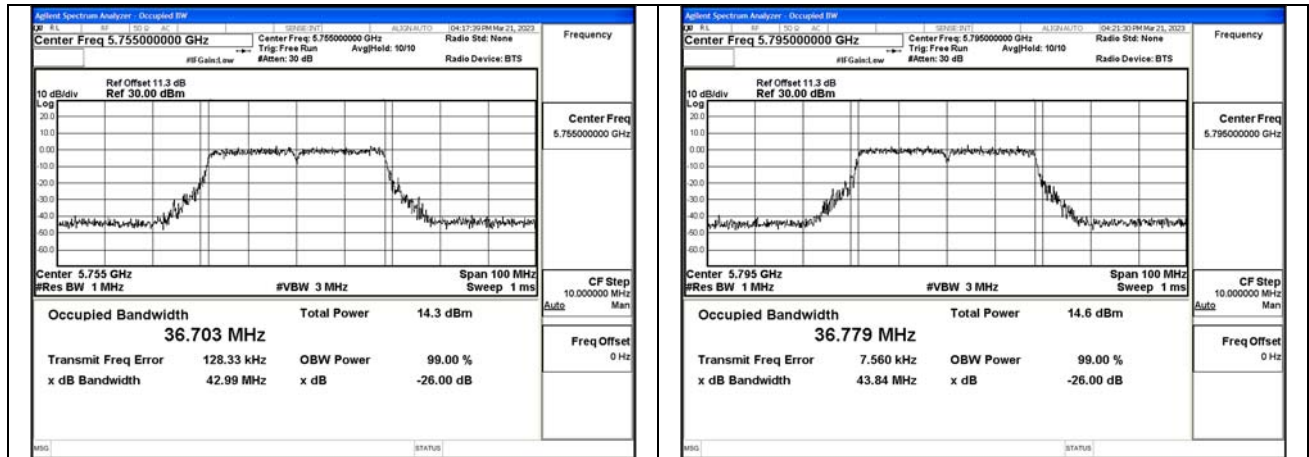
Test Mode:802.11n HT40 5795MHz Chain0



Test Mode:802.11n HT40 5755MHz Chain1

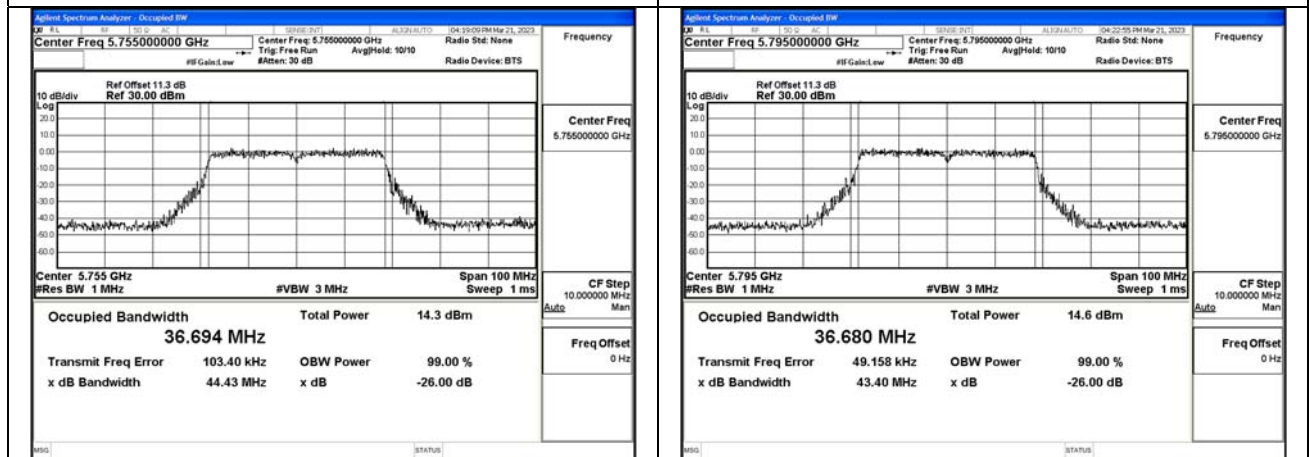
Test Mode:802.11n HT40 5795MHz Chain1

Test Mode: 802.11ac VHT40



Test Mode:802.11ac VHT40 5755MHz Chain0

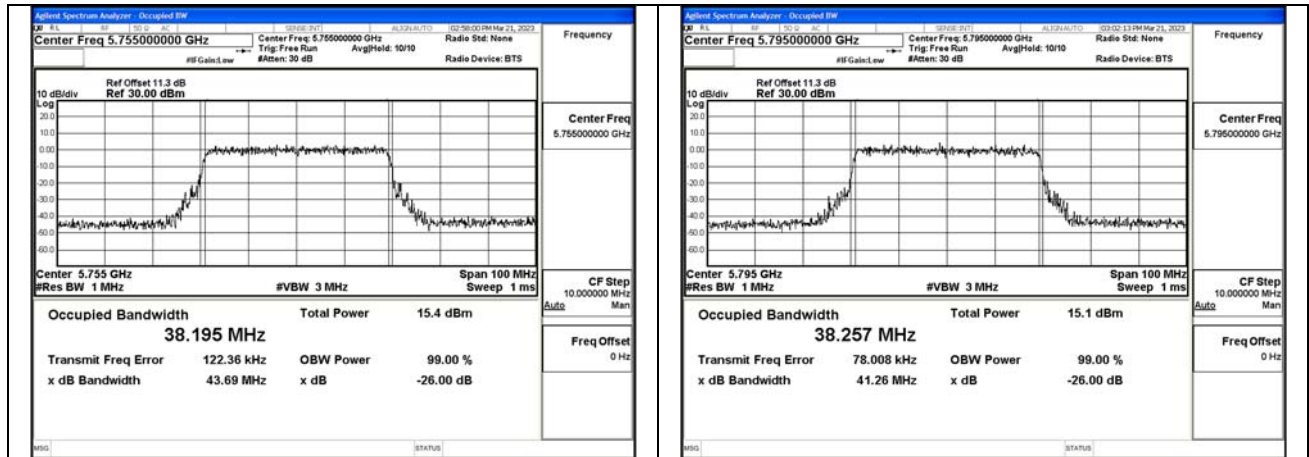
Test Mode:802.11ac VHT40 5795MHz Chain0



Test Mode:802.11ac VHT40 5755MHz Chain1

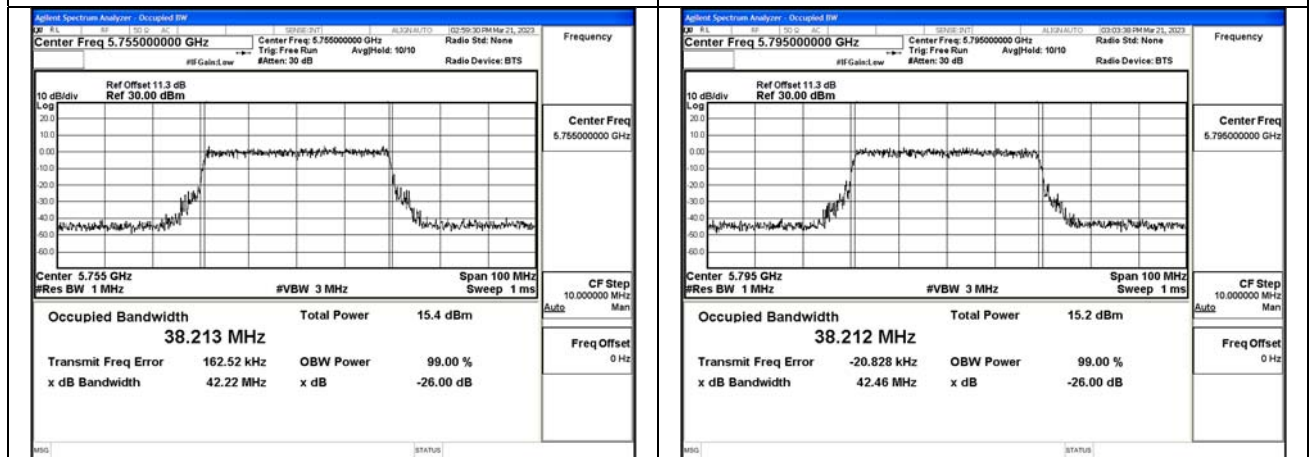
Test Mode:802.11ac VHT40 5795MHz Chain1

Test Mode: 802.11ax HE40



Test Mode:802.11ax HE40 5755MHz Chain0

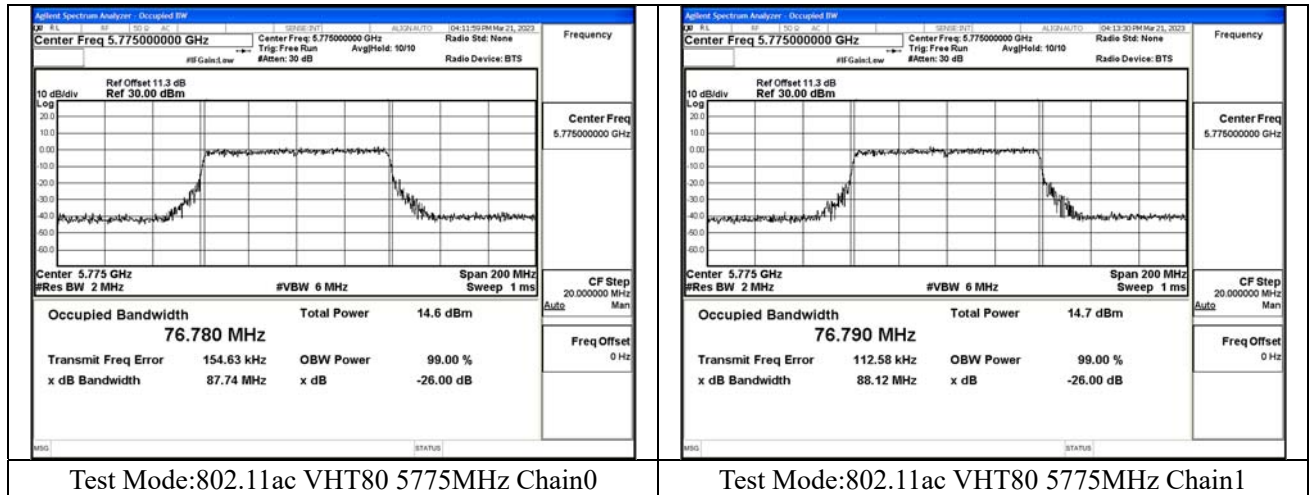
Test Mode:802.11ax HE40 5795MHz Chain0



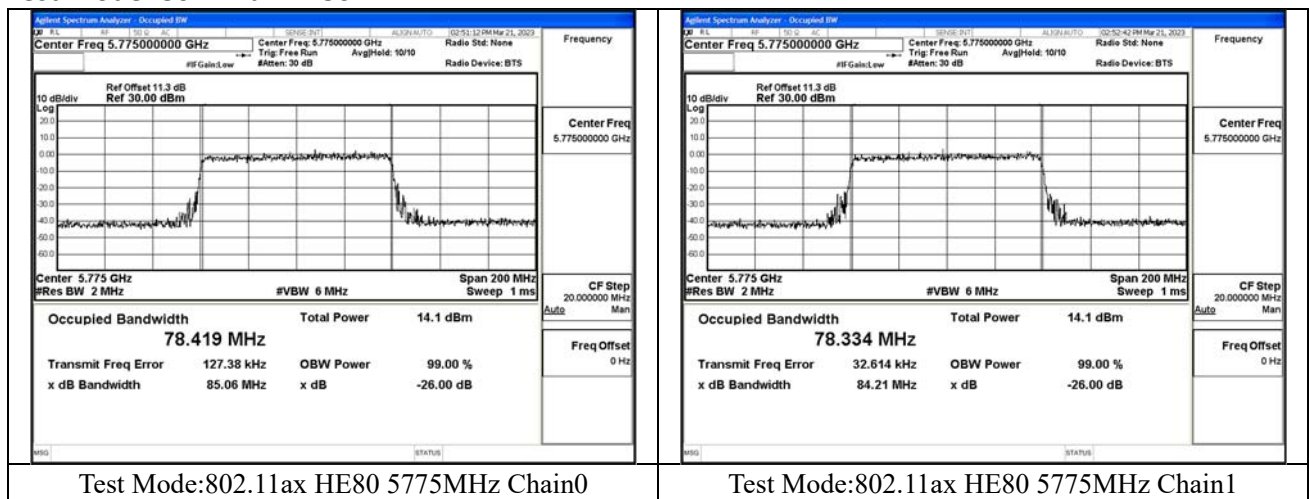
Test Mode:802.11ax HE40 5755MHz Chain1

Test Mode:802.11ax HE40 5795MHz Chain1

Test Mode: 802.11ac VHT80



Test Mode: 802.11ax HE80



## Occupied Bandwidth

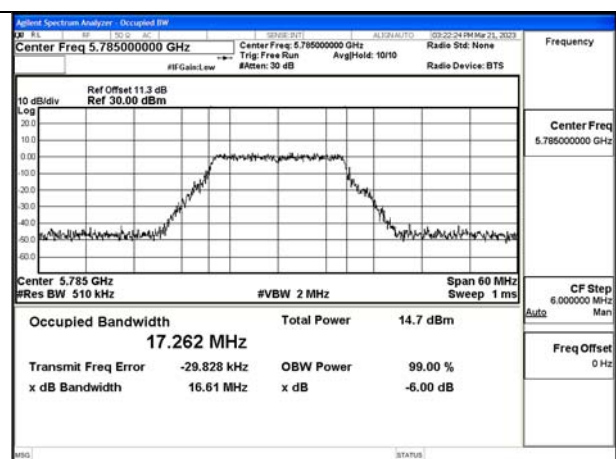
Offset 11.3dB = Attenuator + Temporary antenna connector loss + Cable loss

| Test Mode      | Antenna | Occupied Bandwidth (MHz) |                |                |
|----------------|---------|--------------------------|----------------|----------------|
|                |         | Channel No.667           | Channel No.675 | Channel No.683 |
|                |         | 5745MHz                  | 5785MHz        | 5825MHz        |
| 802.11a        | Chain0  | 17.052                   | 17.262         | 17.043         |
| 802.11a        | Chain1  | 16.916                   | 17.048         | 17.228         |
| 802.11n HT20   | Chain0  | 17.983                   | 18.067         | 18.112         |
| 802.11n HT20   | Chain1  | 18.083                   | 18.098         | 17.981         |
| 802.11ac VHT20 | Chain0  | 18.103                   | 18.083         | 18.106         |
| 802.11ac VHT20 | Chain1  | 18.101                   | 18.034         | 18.017         |
| 802.11ax HE20  | Chain0  | 19.313                   | 19.219         | 19.288         |
| 802.11ax HE20  | Chain1  | 19.235                   | 19.186         | 19.208         |

| Test Mode      | Antenna | Occupied Bandwidth (MHz) |     |                |
|----------------|---------|--------------------------|-----|----------------|
|                |         | Channel No.669           | --- | Channel No.677 |
|                |         | 5755MHz                  | --- | 5795MHz        |
| 802.11n HT40   | Chain0  | 36.690                   | --- | 36.818         |
| 802.11n HT40   | Chain1  | 36.674                   | --- | 36.732         |
| 802.11ac VHT40 | Chain0  | 36.694                   | --- | 36.719         |
| 802.11ac VHT40 | Chain1  | 36.712                   | --- | 36.635         |
| 802.11ax HE40  | Chain0  | 38.454                   | --- | 38.164         |
| 802.11ax HE40  | Chain1  | 38.263                   | --- | 38.282         |

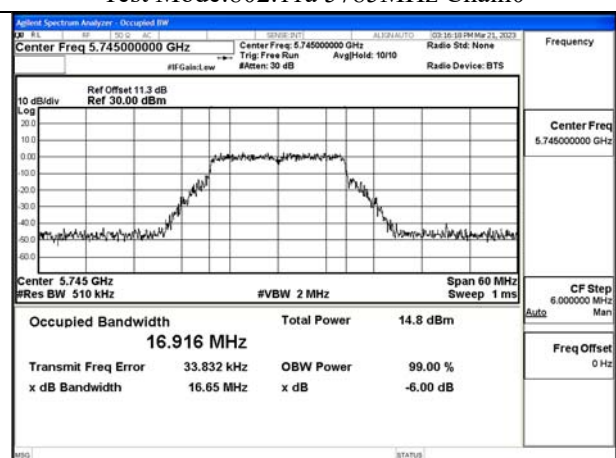
| Test Mode      | Antenna | Occupied Bandwidth (MHz) |     |     |
|----------------|---------|--------------------------|-----|-----|
|                |         | Channel No.673           | --- | --- |
|                |         | 5775MHz                  | --- | --- |
| 802.11ac VHT80 | Chain0  | 76.699                   | --- | --- |
| 802.11ac VHT80 | Chain1  | 76.706                   | --- | --- |
| 802.11ax HE80  | Chain0  | 78.123                   | --- | --- |
| 802.11ax HE80  | Chain1  | 78.481                   | --- | --- |

Test Mode: 802.11a



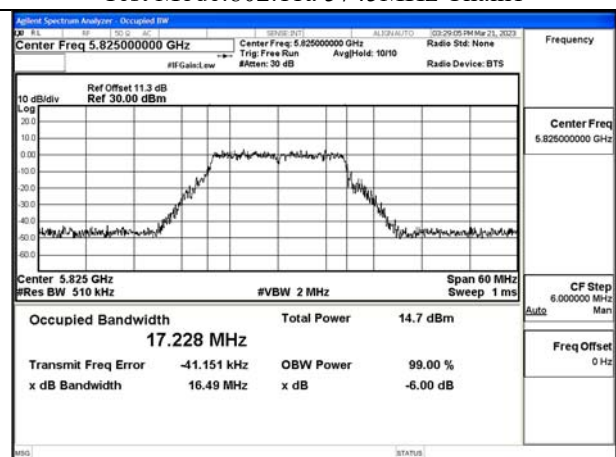
Test Mode:802.11a 5745MHz Chain0

Test Mode:802.11a 5785MHz Chain0



Test Mode:802.11a 5825MHz Chain0

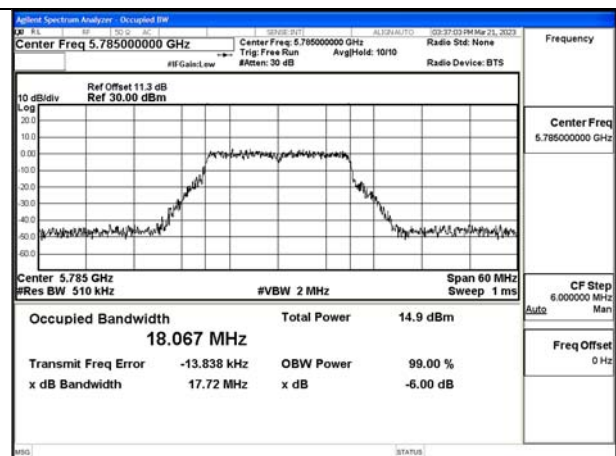
Test Mode:802.11a 5745MHz Chain1



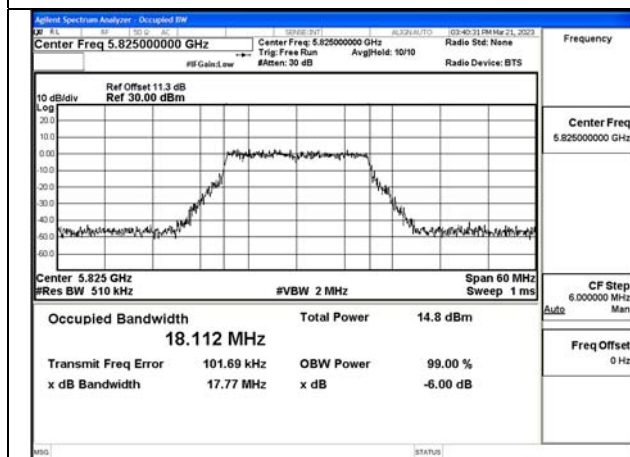
Test Mode:802.11a 5785MHz Chain1

Test Mode:802.11a 5825MHz Chain1

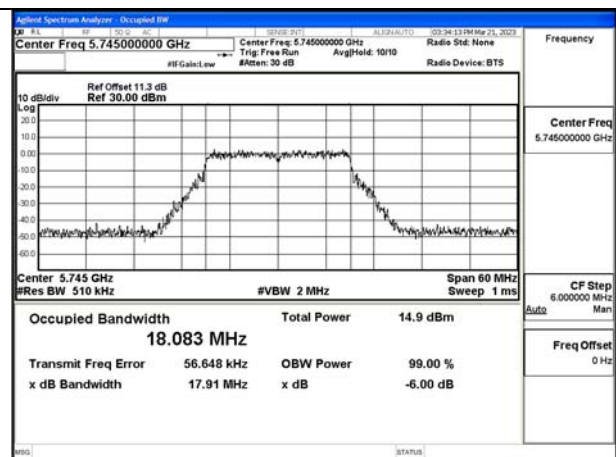
Test Mode: 802.11n HT20



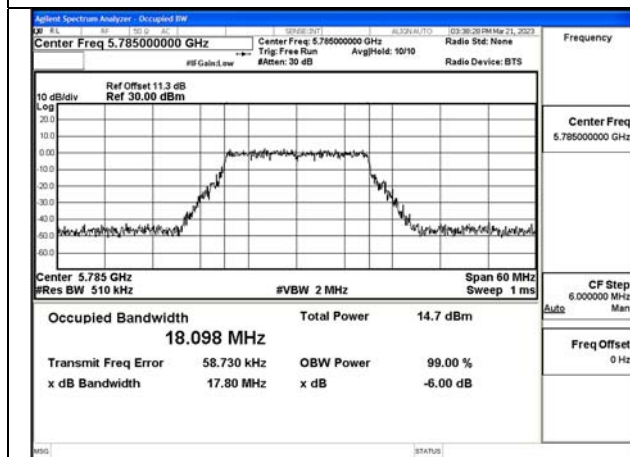
Test Mode:802.11n HT20 5745MHz Chain0



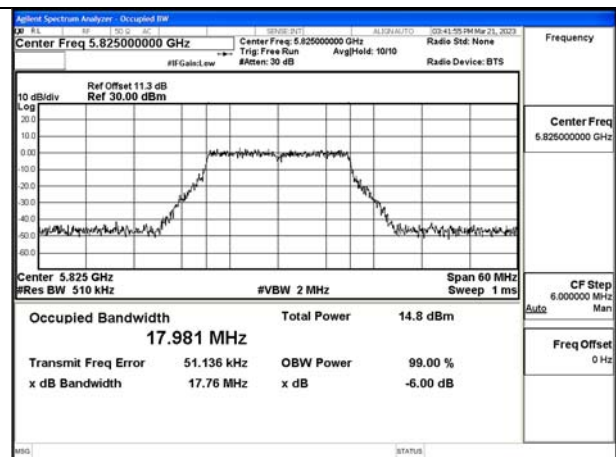
Test Mode:802.11n HT20 5785MHz Chain0



Test Mode:802.11n HT20 5825MHz Chain0



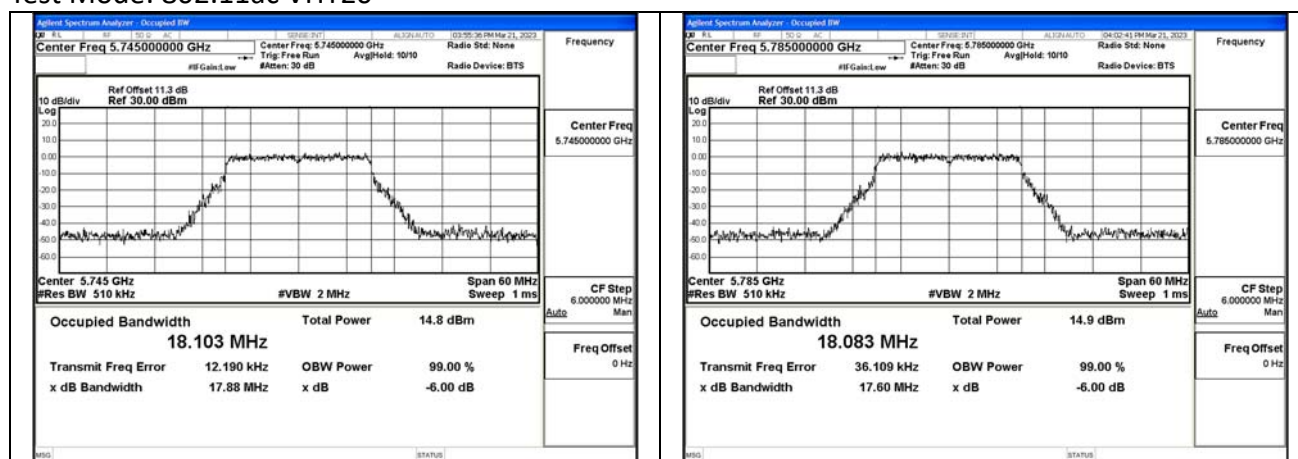
Test Mode:802.11n HT20 5745MHz Chain1



Test Mode:802.11n HT20 5785MHz Chain1

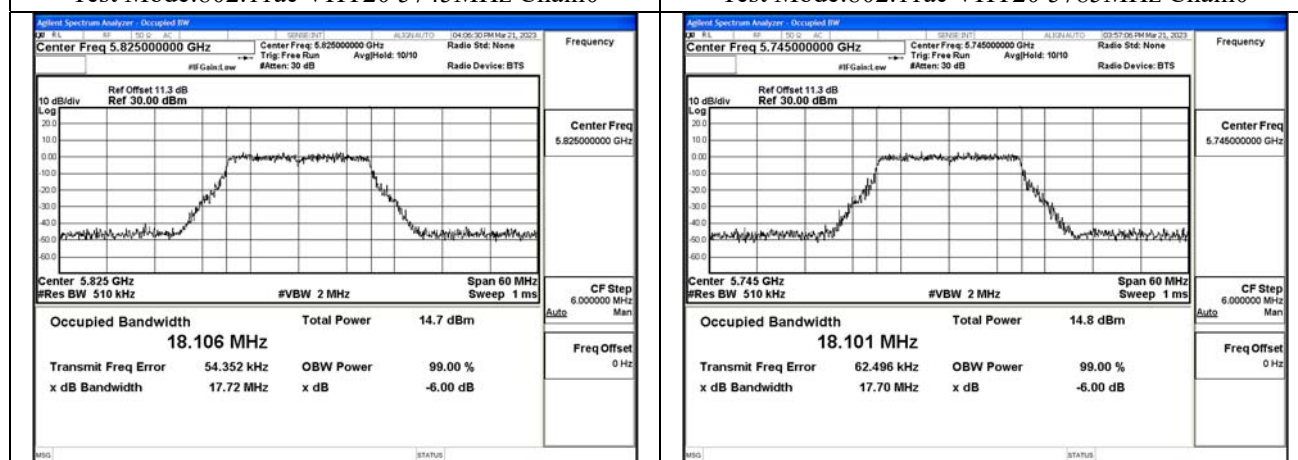
Test Mode:802.11n HT20 5825MHz Chain1

# Test Mode: 802.11ac VHT20



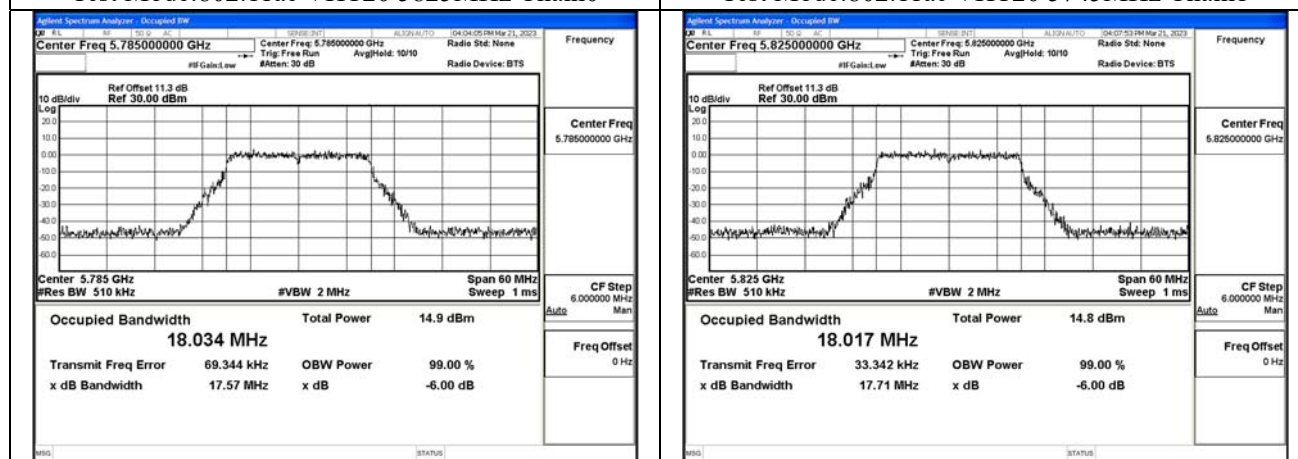
## Test Mode:802.11ac VHT20 5745MHz Chain0

## Test Mode:802.11ac VHT20 5785MHz Chain0



## Test Mode:802.11ac VHT20 5825MHz Chain0

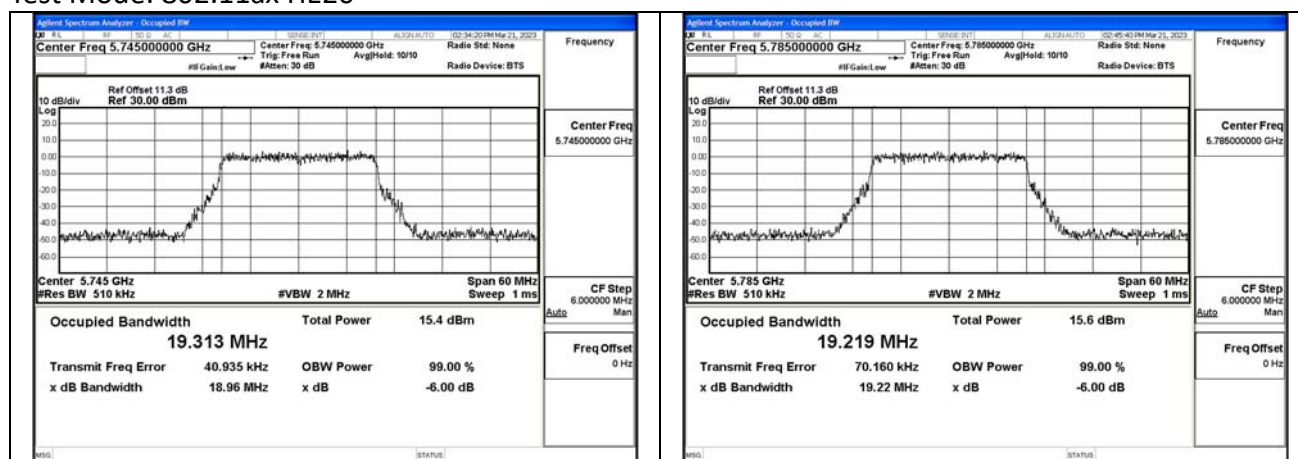
## Test Mode:802.11ac VHT20 5745MHz Chain1



## Test Mode:802.11ac VHT20 5785MHz Chain1

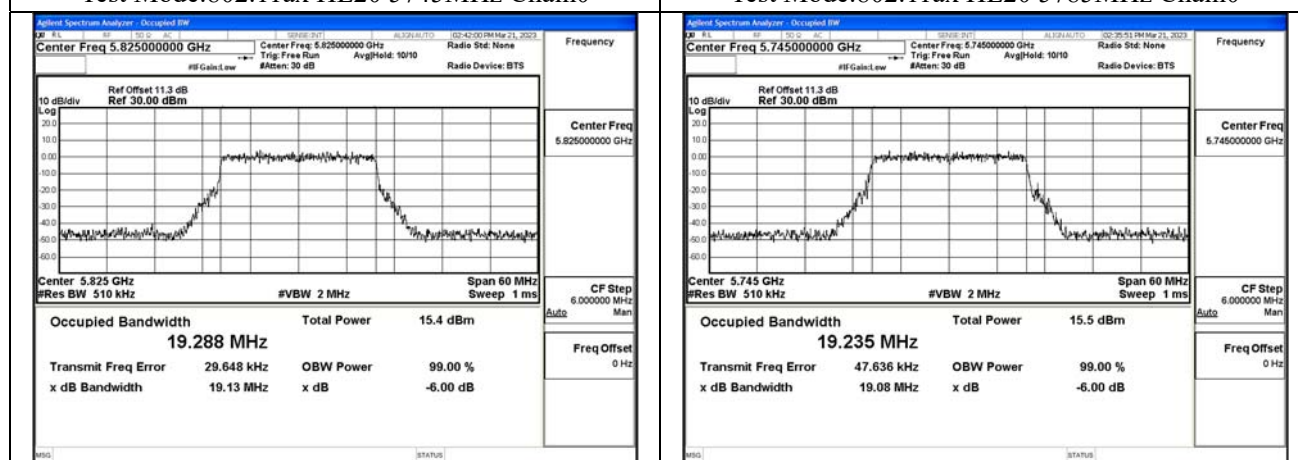
## Test Mode:802.11ac VHT20 5825MHz Chain1

Test Mode: 802.11ax HE20



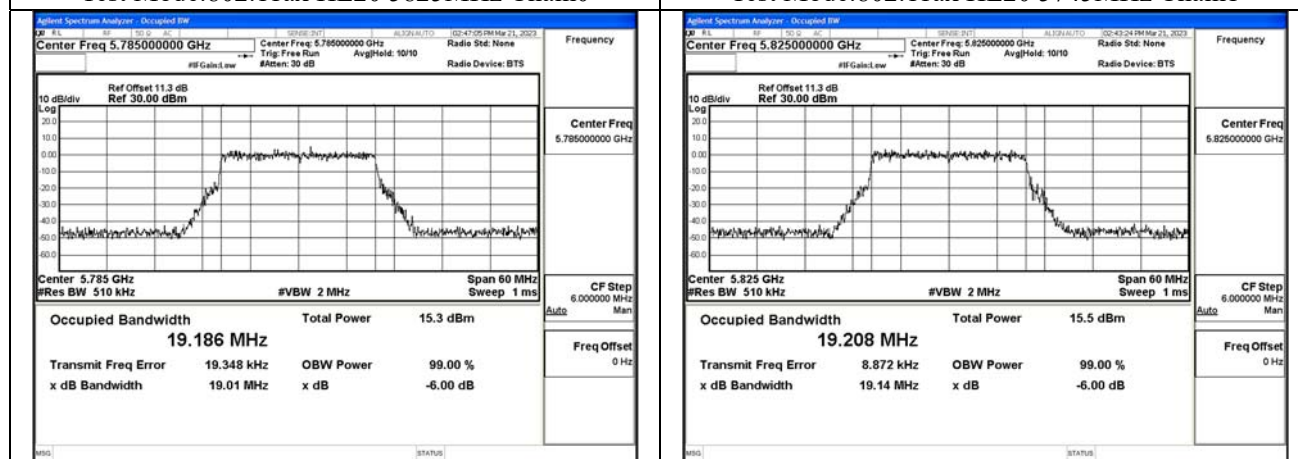
Test Mode:802.11ax HE20 5745MHz Chain0

Test Mode:802.11ax HE20 5785MHz Chain0



Test Mode:802.11ax HE20 5825MHz Chain0

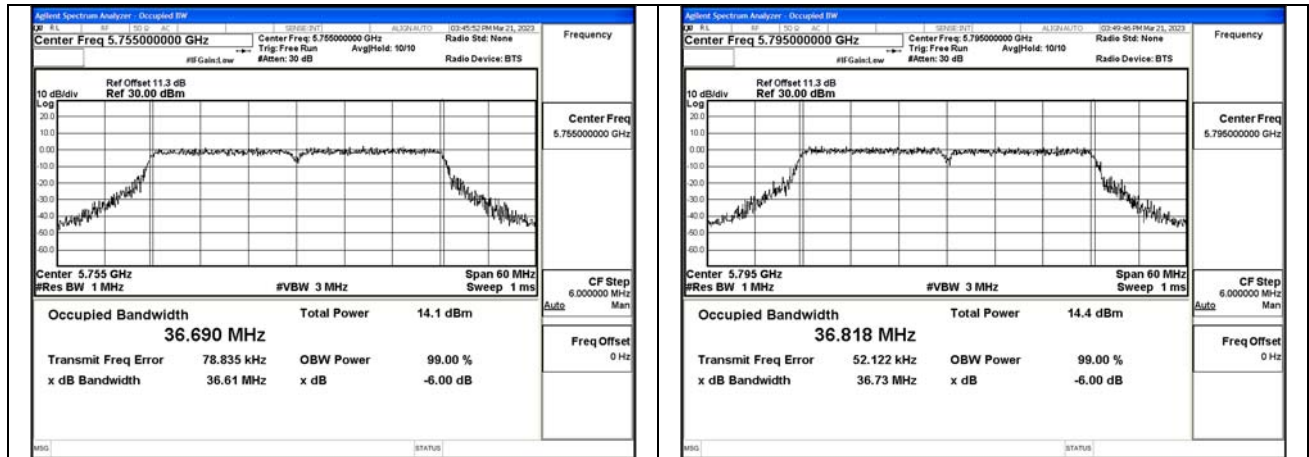
Test Mode:802.11ax HE20 5745MHz Chain1



Test Mode:802.11ax HE20 5785MHz Chain1

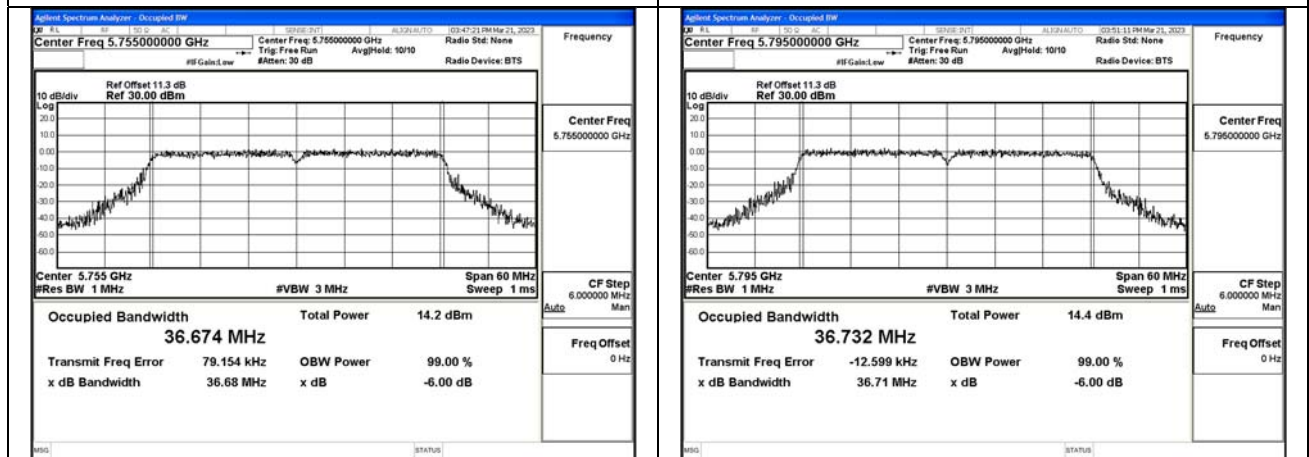
Test Mode:802.11ax HE20 5825MHz Chain1

Test Mode: 802.11n HT40



Test Mode:802.11n HT40 5755MHz Chain0

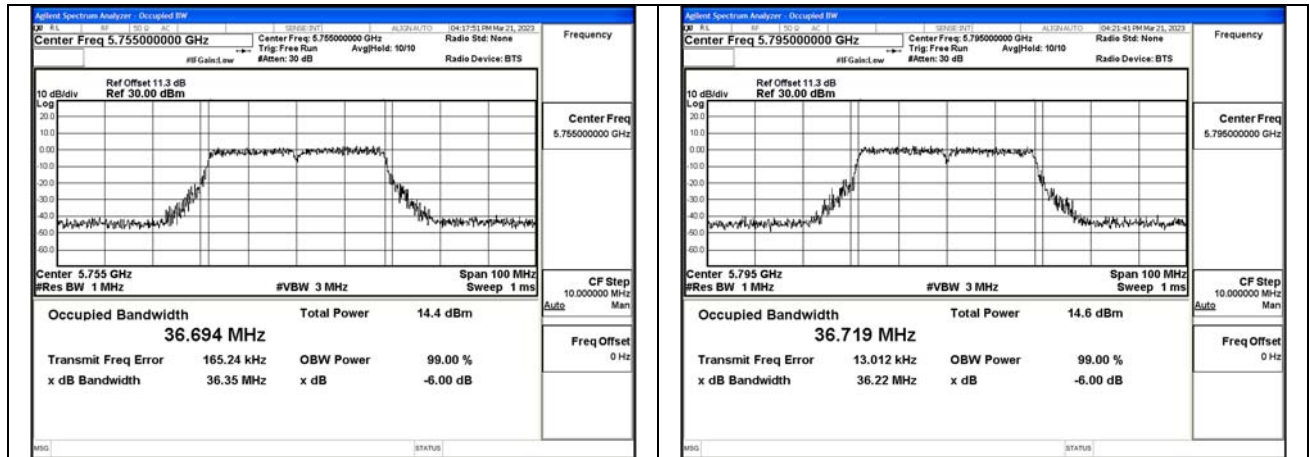
Test Mode:802.11n HT40 5795MHz Chain0



Test Mode:802.11n HT40 5755MHz Chain1

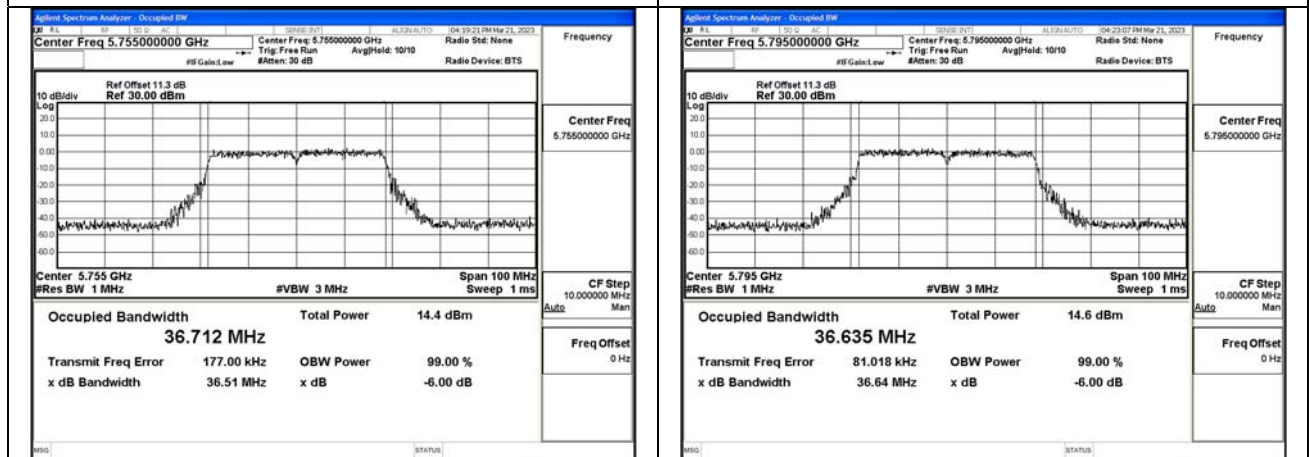
Test Mode:802.11n HT40 5795MHz Chain1

Test Mode: 802.11ac VHT40



Test Mode:802.11ac VHT40 5755MHz Chain0

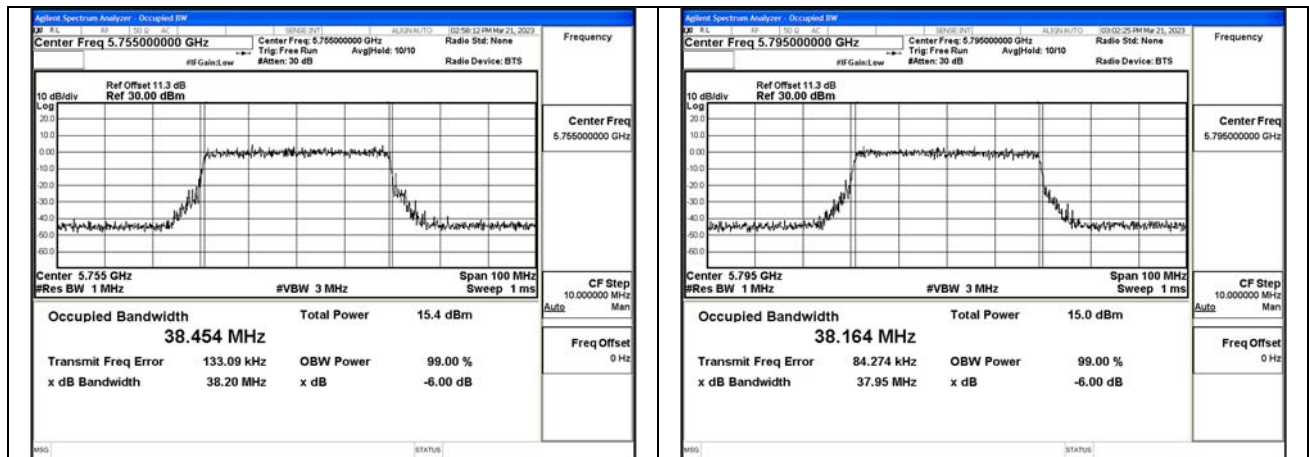
Test Mode:802.11ac VHT40 5795MHz Chain0



Test Mode:802.11ac VHT40 5755MHz Chain1

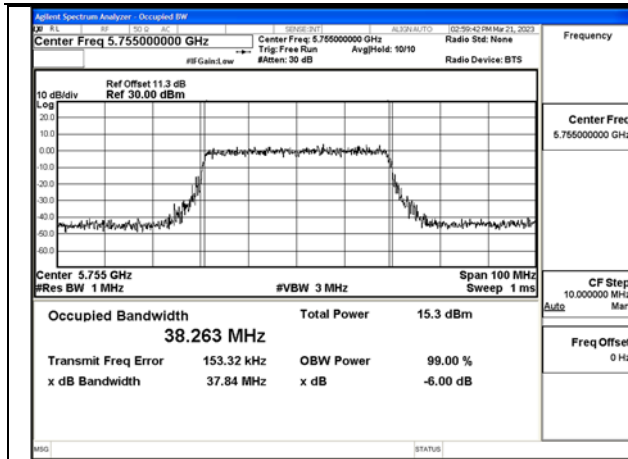
Test Mode:802.11ac VHT40 5795MHz Chain1

Test Mode: 802.11ax HE40

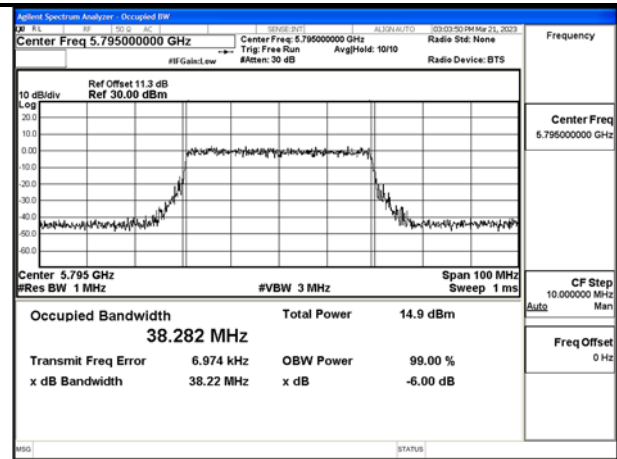


Test Mode:802.11ax HE40 5755MHz Chain0

Test Mode:802.11ax HE40 5795MHz Chain0

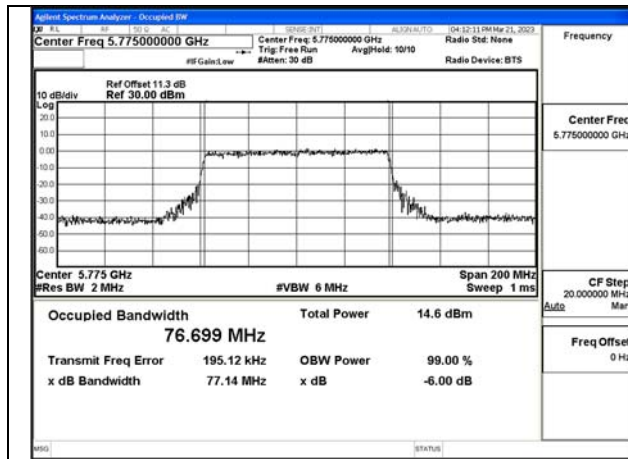


Test Mode:802.11ax HE40 5755MHz Chain1

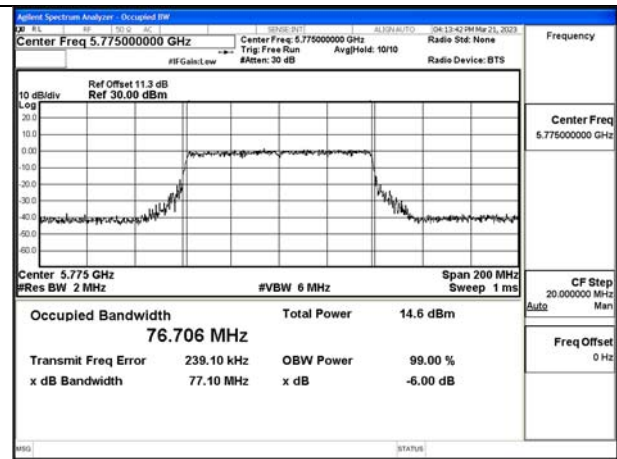


Test Mode:802.11ax HE40 5795MHz Chain1

Test Mode: 802.11ac VHT80

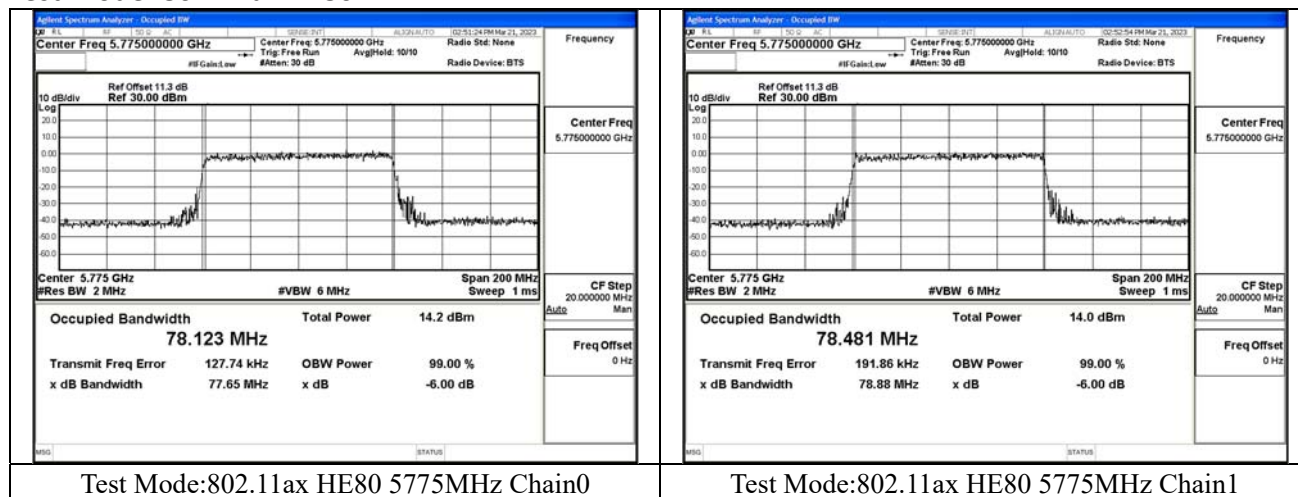


Test Mode:802.11ac VHT80 5775MHz Chain0



Test Mode:802.11ac VHT80 5775MHz Chain1

Test Mode: 802.11ax HE80



## 6dB Bandwidth

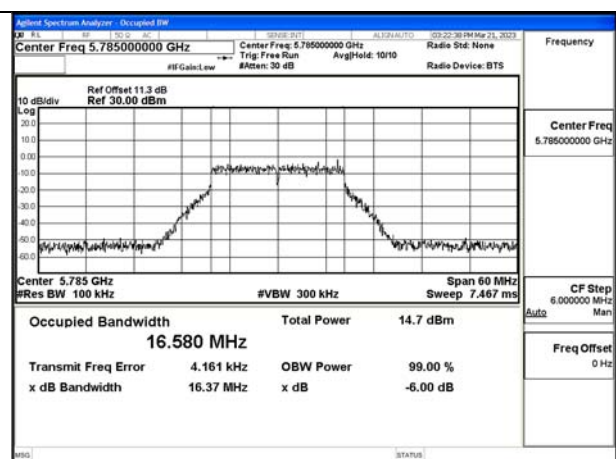
Offset 11.3dB = Attenuator + Temporary antenna connector loss + Cable loss

| Test Mode      | Antenna | 6dB Bandwidth (MHz) |                |                |
|----------------|---------|---------------------|----------------|----------------|
|                |         | Channel No.667      | Channel No.675 | Channel No.683 |
|                |         | 5745MHz             | 5785MHz        | 5825MHz        |
| 802.11a        | Chain0  | 16.58               | 16.37          | 16.44          |
| 802.11a        | Chain1  | 16.51               | 16.38          | 16.55          |
| 802.11n HT20   | Chain0  | 17.62               | 17.73          | 17.79          |
| 802.11n HT20   | Chain1  | 17.55               | 17.63          | 17.71          |
| 802.11ac VHT20 | Chain0  | 17.79               | 17.66          | 17.75          |
| 802.11ac VHT20 | Chain1  | 17.63               | 17.78          | 17.81          |
| 802.11ax HE20  | Chain0  | 19.09               | 19.07          | 18.99          |
| 802.11ax HE20  | Chain1  | 19.02               | 19.12          | 19.11          |

| Test Mode      | Antenna | 6dB Bandwidth (MHz) |     |                |
|----------------|---------|---------------------|-----|----------------|
|                |         | Channel No.669      | --- | Channel No.677 |
|                |         | 5755MHz             | --- | 5795MHz        |
| 802.11n HT40   | Chain0  | 36.44               | --- | 36.53          |
| 802.11n HT40   | Chain1  | 36.43               | --- | 36.39          |
| 802.11ac VHT40 | Chain0  | 36.51               | --- | 36.30          |
| 802.11ac VHT40 | Chain1  | 36.52               | --- | 36.49          |
| 802.11ax HE40  | Chain0  | 38.09               | --- | 38.19          |
| 802.11ax HE40  | Chain1  | 38.02               | --- | 38.14          |

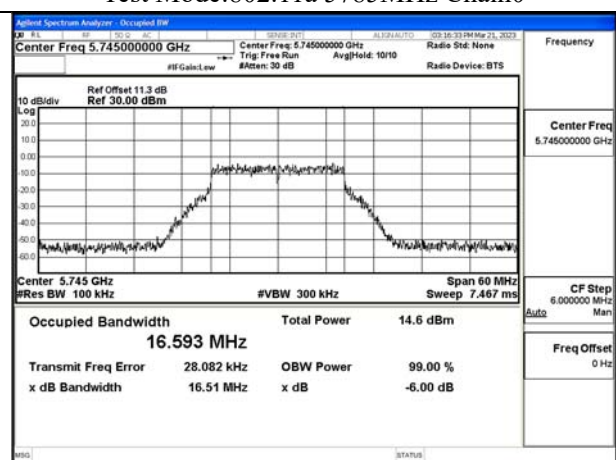
| Test Mode      | Antenna | 6dB Bandwidth (MHz) |     |     |
|----------------|---------|---------------------|-----|-----|
|                |         | Channel No.673      | --- | --- |
|                |         | 5775MHz             | --- | --- |
| 802.11ac VHT80 | Chain0  | 76.58               | --- | --- |
| 802.11ac VHT80 | Chain1  | 76.55               | --- | --- |
| 802.11ax HE80  | Chain0  | 78.21               | --- | --- |
| 802.11ax HE80  | Chain1  | 78.21               | --- | --- |

Test Mode: 802.11a



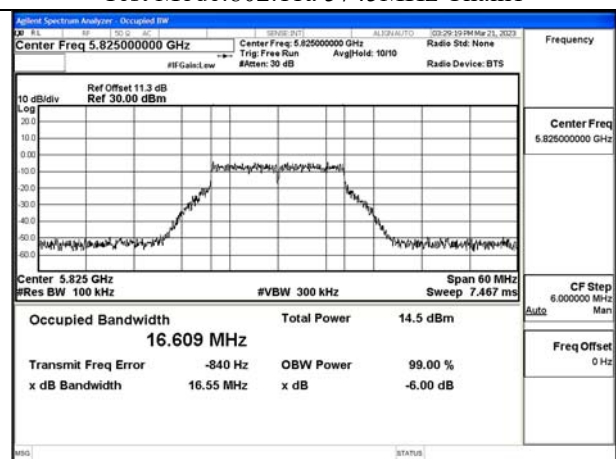
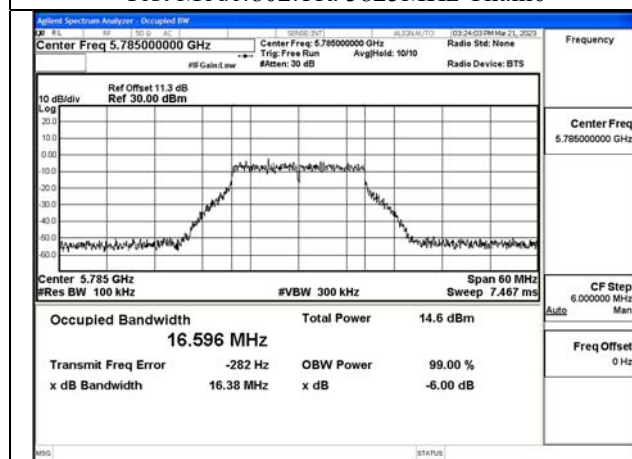
Test Mode:802.11a 5745MHz Chain0

Test Mode:802.11a 5785MHz Chain0



Test Mode:802.11a 5825MHz Chain0

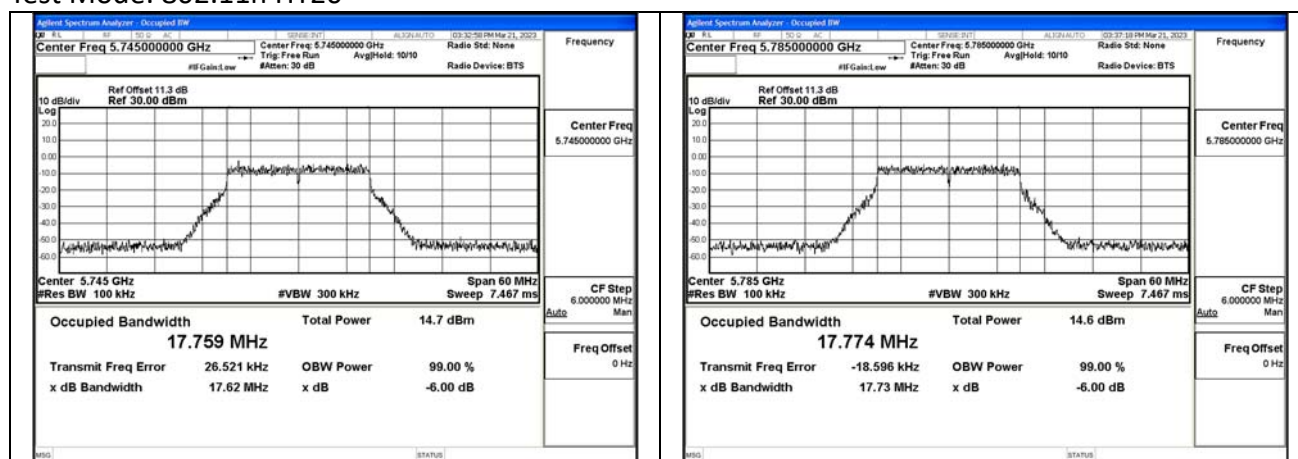
Test Mode:802.11a 5745MHz Chain1



Test Mode:802.11a 5785MHz Chain1

Test Mode:802.11a 5825MHz Chain1

Test Mode: 802.11n HT20



Test Mode:802.11n HT20 5745MHz Chain0

Test Mode:802.11n HT20 5785MHz Chain0



Test Mode:802.11n HT20 5825MHz Chain0

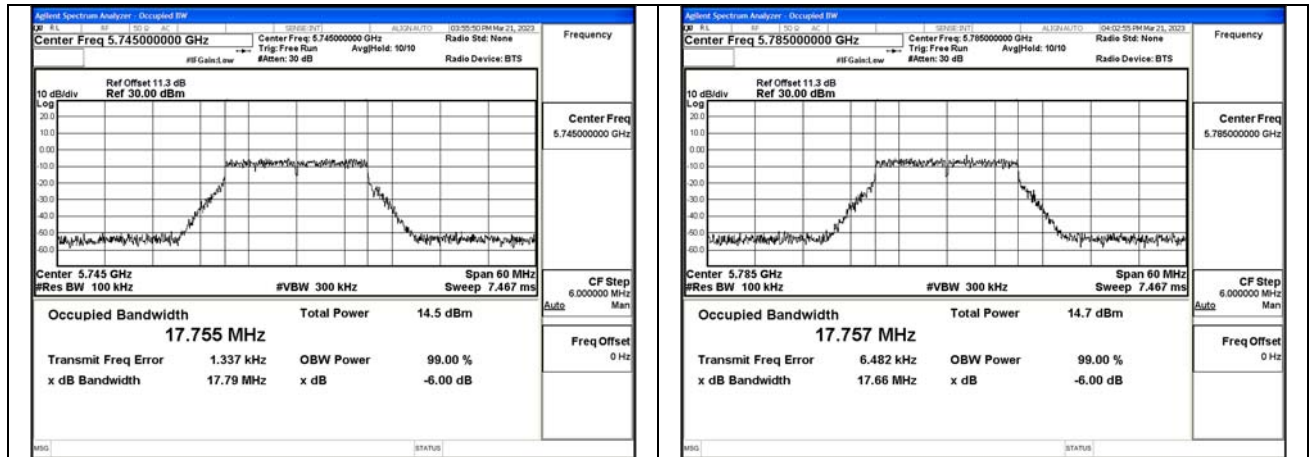
Test Mode:802.11n HT20 5745MHz Chain1



Test Mode:802.11n HT20 5785MHz Chain1

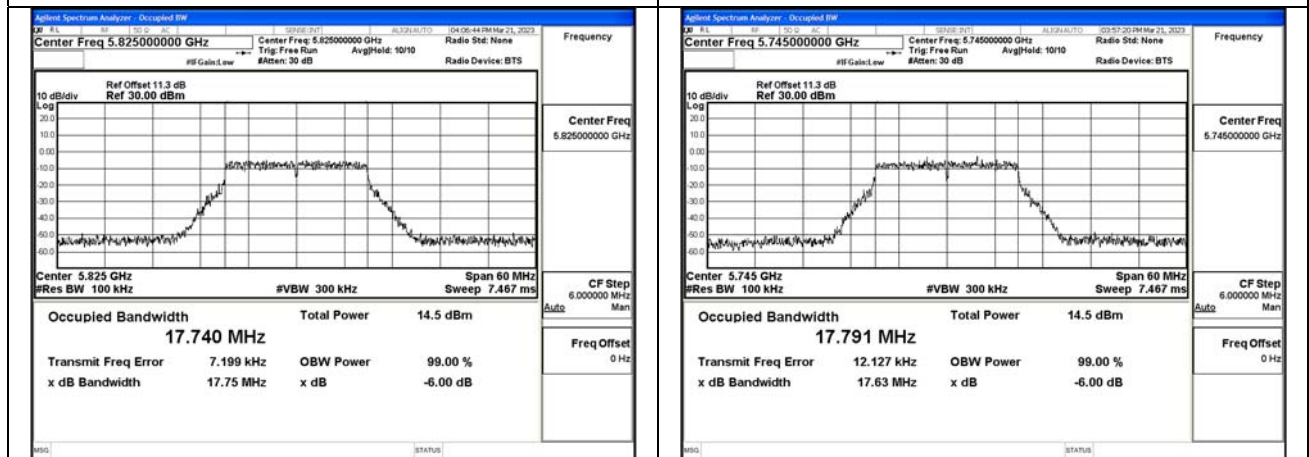
Test Mode:802.11n HT20 5825MHz Chain1

Test Mode: 802.11ac VHT20



Test Mode:802.11ac VHT20 5745MHz Chain0

Test Mode:802.11ac VHT20 5785MHz Chain0



Test Mode:802.11ac VHT20 5825MHz Chain0

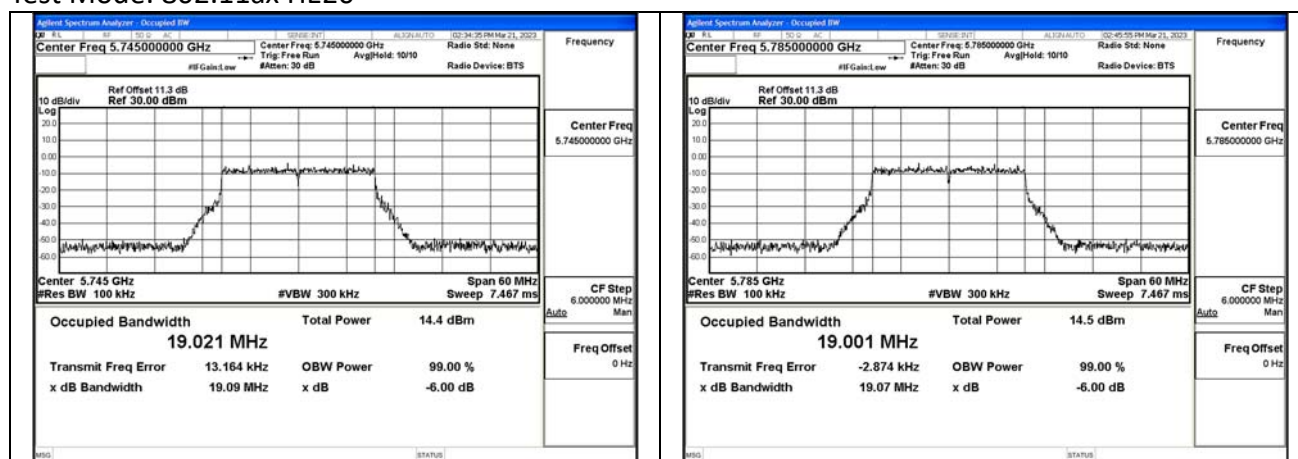
Test Mode:802.11ac VHT20 5745MHz Chain1



Test Mode:802.11ac VHT20 5785MHz Chain1

Test Mode:802.11ac VHT20 5825MHz Chain1

Test Mode: 802.11ax HE20



Test Mode:802.11ax HE20 5745MHz Chain0

Test Mode:802.11ax HE20 5785MHz Chain0



Test Mode:802.11ax HE20 5825MHz Chain0

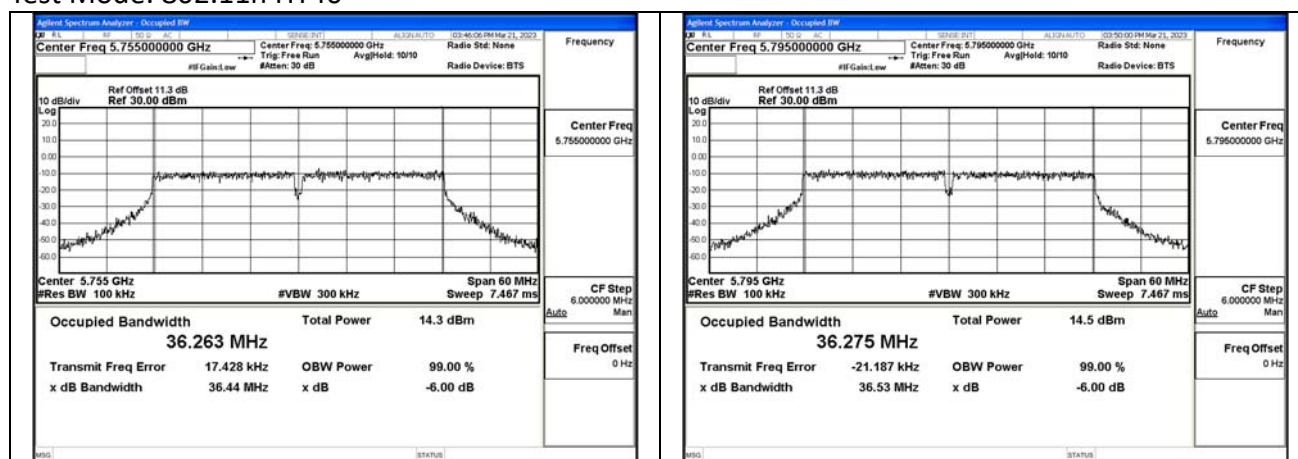
Test Mode:802.11ax HE20 5745MHz Chain1



Test Mode:802.11ax HE20 5785MHz Chain1

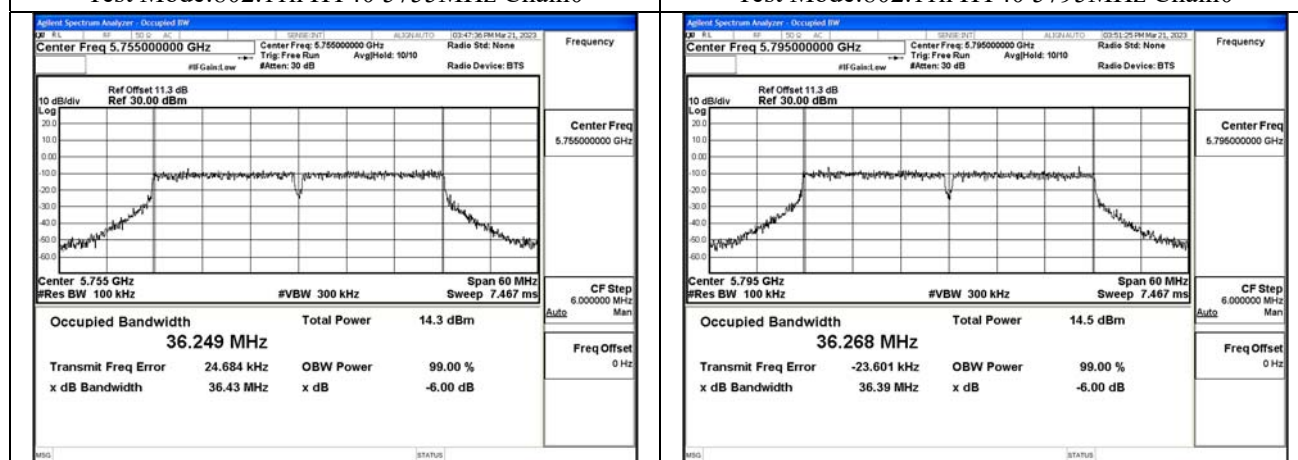
Test Mode:802.11ax HE20 5825MHz Chain1

Test Mode: 802.11n HT40



Test Mode:802.11n HT40 5755MHz Chain0

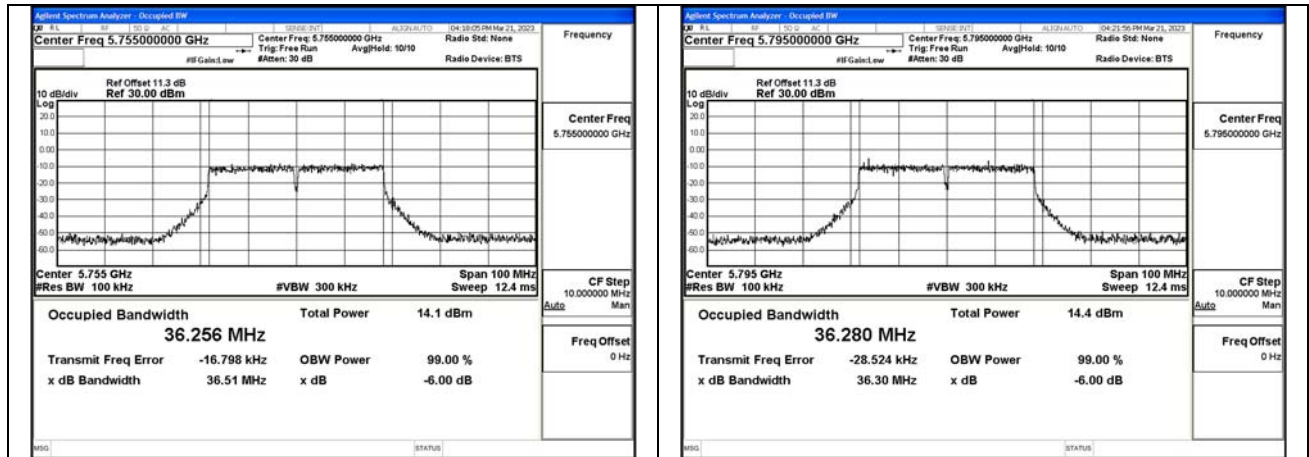
Test Mode:802.11n HT40 5795MHz Chain0



Test Mode:802.11n HT40 5755MHz Chain1

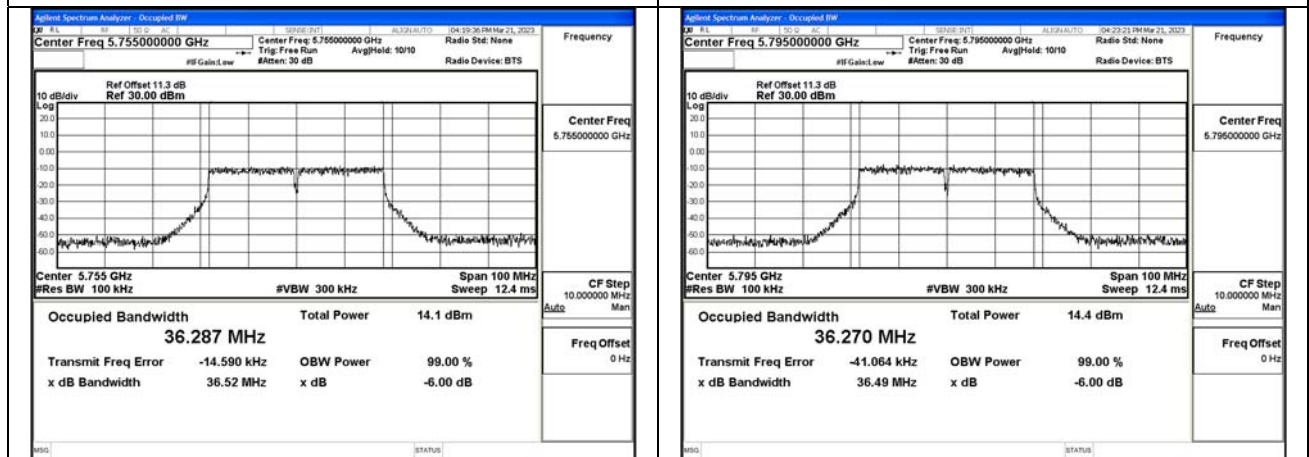
Test Mode:802.11n HT40 5795MHz Chain1

Test Mode: 802.11ac VHT40



Test Mode:802.11ac VHT40 5755MHz Chain0

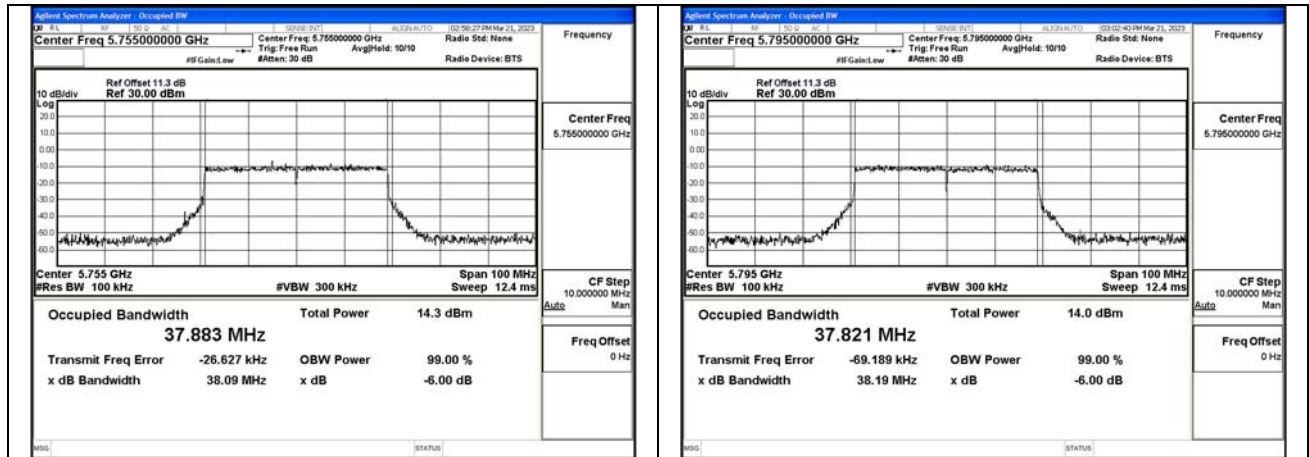
Test Mode:802.11ac VHT40 5795MHz Chain0



Test Mode:802.11ac VHT40 5755MHz Chain1

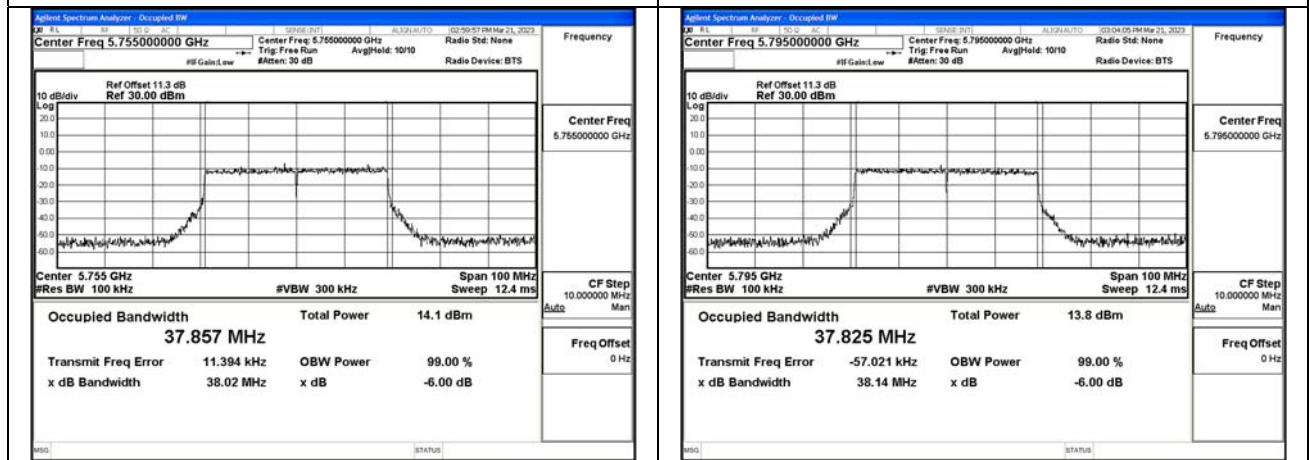
Test Mode:802.11ac VHT40 5795MHz Chain1

Test Mode: 802.11ax HE40



Test Mode:802.11ax HE40 5755MHz Chain0

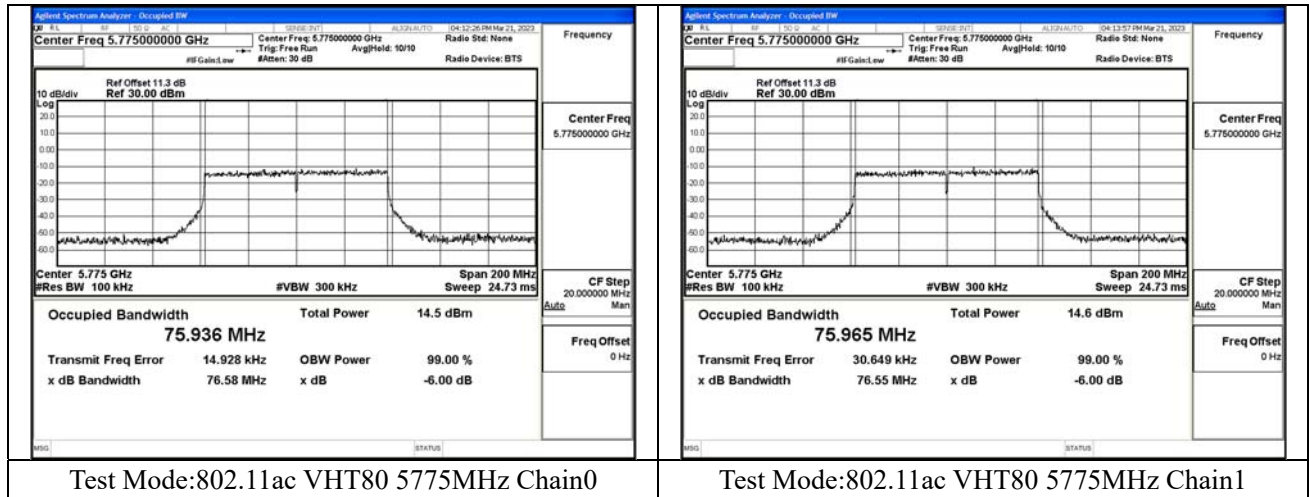
Test Mode:802.11ax HE40 5795MHz Chain0



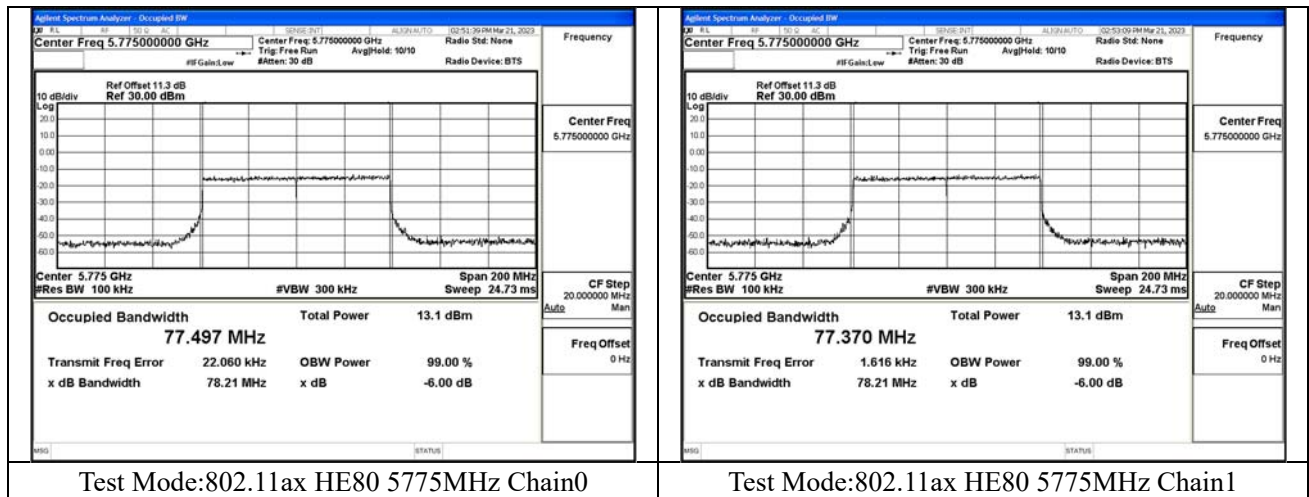
Test Mode:802.11ax HE40 5755MHz Chain1

Test Mode:802.11ax HE40 5795MHz Chain1

Test Mode: 802.11ac VHT80



Test Mode: 802.11ax HE80



## Transmitter Power Spectral Density

Offset 11.3dB = Attenuator + Temporary antenna connector loss + Cable loss

| Test Mode      | Antenna | Tones | 5745MHz                |                            | 5785MHz                |                            | 5825MHz                |                            |
|----------------|---------|-------|------------------------|----------------------------|------------------------|----------------------------|------------------------|----------------------------|
|                |         |       | Correction Factor (dB) | Power Density (dBm/500KHz) | Correction Factor (dB) | Power Density (dBm/500KHz) | Correction Factor (dB) | Power Density (dBm/500KHz) |
| 802.11a        | Chain0  | NA    | 0                      | -1.902                     | ---                    | -1.905                     | ---                    | -1.806                     |
| 802.11a        | Chain1  | NA    | 0                      | -1.935                     | ---                    | -1.893                     | ---                    | -1.829                     |
| 802.11n HT20   | Chain0  | NA    | 0                      | -2.229                     | ---                    | -2.215                     | ---                    | -2.065                     |
| 802.11n HT20   | Chain1  | NA    | 0                      | -2.075                     | ---                    | -2.237                     | ---                    | -2.148                     |
| 802.11n HT20   | MIMO    | NA    | 0                      | 0.859                      | ---                    | 0.784                      | ---                    | 0.904                      |
| 802.11ac VHT20 | Chain0  | NA    | 0                      | -2.184                     | ---                    | -2.203                     | ---                    | -2.042                     |
| 802.11ac VHT20 | Chain1  | NA    | 0                      | -2.119                     | ---                    | -2.202                     | ---                    | -2.257                     |
| 802.11ac VHT20 | MIMO    | NA    | 0                      | 0.859                      | ---                    | 0.808                      | ---                    | 0.862                      |
| 802.11ax HE20  | Chain0  | 26T   | 0                      | 2.051                      | ---                    | 1.920                      | ---                    | 1.667                      |
| 802.11ax HE20  | Chain1  | 26T   | 0                      | 2.045                      | ---                    | 1.921                      | ---                    | 1.736                      |
| 802.11ax HE20  | MIMO    | 26T   | 0                      | 5.058                      | ---                    | 4.931                      | ---                    | 4.712                      |
| 802.11ax HE20  | Chain0  | 52T   | 0                      | -0.974                     | ---                    | -1.172                     | ---                    | -1.354                     |
| 802.11ax HE20  | Chain1  | 52T   | 0                      | -0.918                     | ---                    | -1.164                     | ---                    | -1.339                     |
| 802.11ax HE20  | MIMO    | 52T   | 0                      | 2.064                      | ---                    | 1.842                      | ---                    | 1.664                      |
| 802.11ax HE20  | Chain0  | 106T  | 0                      | -3.981                     | ---                    | -4.016                     | ---                    | -4.295                     |
| 802.11ax HE20  | Chain1  | 106T  | 0                      | -3.999                     | ---                    | -4.251                     | ---                    | -4.299                     |
| 802.11ax HE20  | MIMO    | 106T  | 0                      | -0.980                     | ---                    | -1.122                     | ---                    | -1.287                     |
| 802.11ax HE20  | Chain0  | 242T  | 0                      | -3.354                     | ---                    | -3.371                     | ---                    | -3.533                     |
| 802.11ax HE20  | Chain1  | 242T  | 0                      | -3.363                     | ---                    | -3.223                     | ---                    | -3.493                     |
| 802.11ax HE20  | MIMO    | 242T  | 0                      | -0.348                     | ---                    | -0.286                     | ---                    | -0.503                     |

Note: As measurement bandwidth of Maximum PSD is specified in 500 kHz, add  $10\log(500\text{kHz}/\text{RBW})$  to the measured result.

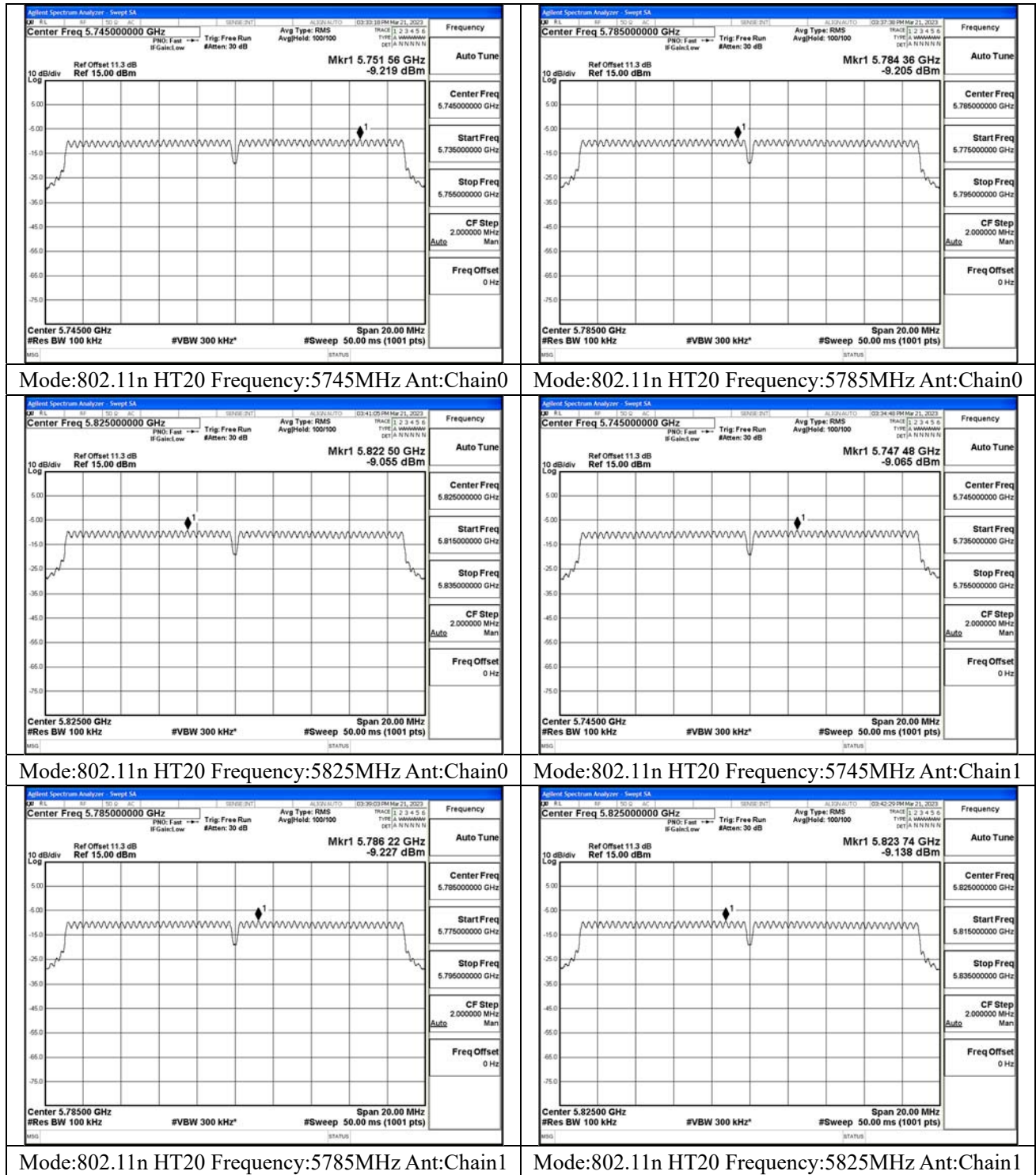
| Test Mode      | Antenna | Tones | 5755MHz                |                            | ---                    |                            | 5795MHz                |                            |
|----------------|---------|-------|------------------------|----------------------------|------------------------|----------------------------|------------------------|----------------------------|
|                |         |       | Correction Factor (dB) | Power Density (dBm/500KHz) | Correction Factor (dB) | Power Density (dBm/500KHz) | Correction Factor (dB) | Power Density (dBm/500KHz) |
| 802.11n HT40   | Chain0  | NA    | 0                      | -5.345                     | ---                    | ---                        | ---                    | -5.116                     |
| 802.11n HT40   | Chain1  | NA    | 0                      | -5.456                     | ---                    | ---                        | ---                    | -5.075                     |
| 802.11n HT40   | MIMO    | NA    | 0                      | -2.390                     | ---                    | ---                        | ---                    | -2.085                     |
| 802.11ac VHT40 | Chain0  | NA    | 0                      | -5.407                     | ---                    | ---                        | ---                    | -5.167                     |
| 802.11ac VHT40 | Chain1  | NA    | 0                      | -5.371                     | ---                    | ---                        | ---                    | -5.081                     |
| 802.11ac VHT40 | MIMO    | NA    | 0                      | -2.379                     | ---                    | ---                        | ---                    | -2.113                     |
| 802.11ax HE40  | Chain0  | 26T   | 0                      | 1.745                      | ---                    | ---                        | ---                    | 1.591                      |
| 802.11ax HE40  | Chain1  | 26T   | 0                      | 1.650                      | ---                    | ---                        | ---                    | 1.570                      |
| 802.11ax HE40  | MIMO    | 26T   | 0                      | 4.708                      | ---                    | ---                        | ---                    | 4.591                      |
| 802.11ax HE40  | Chain0  | 52T   | 0                      | -1.262                     | ---                    | ---                        | ---                    | -1.168                     |
| 802.11ax HE40  | Chain1  | 52T   | 0                      | -1.242                     | ---                    | ---                        | ---                    | -1.289                     |
| 802.11ax HE40  | MIMO    | 52T   | 0                      | 1.758                      | ---                    | ---                        | ---                    | 1.782                      |
| 802.11ax HE40  | Chain0  | 106T  | 0                      | -4.277                     | ---                    | ---                        | ---                    | -4.253                     |
| 802.11ax HE40  | Chain1  | 106T  | 0                      | -4.232                     | ---                    | ---                        | ---                    | -4.272                     |
| 802.11ax HE40  | MIMO    | 106T  | 0                      | -1.244                     | ---                    | ---                        | ---                    | -1.252                     |
| 802.11ax HE40  | Chain0  | 242T  | 0                      | -7.687                     | ---                    | ---                        | ---                    | -7.921                     |
| 802.11ax HE40  | Chain1  | 242T  | 0                      | -7.783                     | ---                    | ---                        | ---                    | -7.916                     |
| 802.11ax HE40  | MIMO    | 242T  | 0                      | -4.724                     | ---                    | ---                        | ---                    | -4.908                     |
| 802.11ax HE40  | Chain0  | 484T  | 0                      | -6.012                     | ---                    | ---                        | ---                    | -6.265                     |
| 802.11ax HE40  | Chain1  | 484T  | 0                      | -6.121                     | ---                    | ---                        | ---                    | -6.277                     |
| 802.11ax HE40  | MIMO    | 484T  | 0                      | -3.056                     | ---                    | ---                        | ---                    | -3.261                     |

Note: As measurement bandwidth of Maximum PSD is specified in 500 kHz, add  $10\log(500\text{kHz}/\text{RBW})$  to the measured result.

| Test Mode      | Antenna | Tones | 5775MHz                |                            | ---                    |                            | ---                    |                            |
|----------------|---------|-------|------------------------|----------------------------|------------------------|----------------------------|------------------------|----------------------------|
|                |         |       | Correction Factor (dB) | Power Density (dBm/500KHz) | Correction Factor (dB) | Power Density (dBm/500KHz) | Correction Factor (dB) | Power Density (dBm/500KHz) |
| 802.11ac VHT80 | Chain0  | NA    | 0                      | -7.575                     | ---                    | ---                        | ---                    | ---                        |
| 802.11ac VHT80 | Chain1  | NA    | 0                      | -7.470                     | ---                    | ---                        | ---                    | ---                        |
| 802.11ac VHT80 | MIMO    | NA    | 0                      | -4.512                     | ---                    | ---                        | ---                    | ---                        |
| 802.11ax HE80  | Chain0  | 26T   | 0                      | 1.459                      | ---                    | ---                        | ---                    | ---                        |
| 802.11ax HE80  | Chain1  | 26T   | 0                      | 1.507                      | ---                    | ---                        | ---                    | ---                        |
| 802.11ax HE80  | MIMO    | 26T   | 0                      | 4.493                      | ---                    | ---                        | ---                    | ---                        |
| 802.11ax HE80  | Chain0  | 52T   | 0                      | -1.376                     | ---                    | ---                        | ---                    | ---                        |
| 802.11ax HE80  | Chain1  | 52T   | 0                      | -1.289                     | ---                    | ---                        | ---                    | ---                        |
| 802.11ax HE80  | MIMO    | 52T   | 0                      | 1.678                      | ---                    | ---                        | ---                    | ---                        |
| 802.11ax HE80  | Chain0  | 106T  | 0                      | -4.218                     | ---                    | ---                        | ---                    | ---                        |
| 802.11ax HE80  | Chain1  | 106T  | 0                      | -4.446                     | ---                    | ---                        | ---                    | ---                        |
| 802.11ax HE80  | MIMO    | 106T  | 0                      | -1.320                     | ---                    | ---                        | ---                    | ---                        |
| 802.11ax HE80  | Chain0  | 242T  | 0                      | -7.809                     | ---                    | ---                        | ---                    | ---                        |
| 802.11ax HE80  | Chain1  | 242T  | 0                      | -7.875                     | ---                    | ---                        | ---                    | ---                        |
| 802.11ax HE80  | MIMO    | 242T  | 0                      | -4.832                     | ---                    | ---                        | ---                    | ---                        |
| 802.11ax HE80  | Chain0  | 484T  | 0                      | -10.655                    | ---                    | ---                        | ---                    | ---                        |
| 802.11ax HE80  | Chain1  | 484T  | 0                      | -10.459                    | ---                    | ---                        | ---                    | ---                        |
| 802.11ax HE80  | MIMO    | 484T  | 0                      | -7.546                     | ---                    | ---                        | ---                    | ---                        |
| 802.11ax HE80  | Chain0  | 996T  | 0                      | -9.356                     | ---                    | ---                        | ---                    | ---                        |
| 802.11ax HE80  | Chain1  | 996T  | 0                      | -9.384                     | ---                    | ---                        | ---                    | ---                        |
| 802.11ax HE80  | MIMO    | 996T  | 0                      | -6.360                     | ---                    | ---                        | ---                    | ---                        |

Note: As measurement bandwidth of Maximum PSD is specified in 500 kHz, add  $10\log(500\text{kHz}/\text{RBW})$  to the measured result.

Test Mode: 802.11n HT20



Test Mode: 802.11ac VHT20

