

## APPENDIX A – TEST DATA OF CONDUCTED EMISSION

### Duty Cycle

| Test Mode      | Frequency (MHz) | Duty Cycle (%) | Correction Factor(dB) | Plot   |
|----------------|-----------------|----------------|-----------------------|--------|
| 802.11a        | 5260            | 99.56%         | 0                     | Fig.1  |
| 802.11a        | 5260            | 99.61%         | 0                     | Fig.2  |
| 802.11n HT20   | 5260            | 99.57%         | 0                     | Fig.3  |
| 802.11n HT20   | 5260            | 99.64%         | 0                     | Fig.4  |
| 802.11ac VHT20 | 5260            | 99.59%         | 0                     | Fig.5  |
| 802.11ac VHT20 | 5260            | 99.52%         | 0                     | Fig.6  |
| 802.11ax HE20  | 5260            | 99.14%         | 0                     | Fig.7  |
| 802.11ax HE20  | 5260            | 99.29%         | 0                     | Fig.8  |
| 802.11n HT40   | 5270            | 99.38%         | 0                     | Fig.9  |
| 802.11n HT40   | 5270            | 99.36%         | 0                     | Fig.10 |
| 802.11ac VHT40 | 5270            | 99.40%         | 0                     | Fig.11 |
| 802.11ac VHT40 | 5270            | 99.43%         | 0                     | Fig.12 |
| 802.11ax HE40  | 5270            | 98.83%         | 0                     | Fig.13 |
| 802.11ax HE40  | 5270            | 98.88%         | 0                     | Fig.14 |
| 802.11ac VHT80 | 5290            | 99.13%         | 0                     | Fig.15 |
| 802.11ac VHT80 | 5290            | 99.21%         | 0                     | Fig.16 |
| 802.11ax HE80  | 5290            | 99.27%         | 0                     | Fig.17 |
| 802.11ax HE80  | 5290            | 99.27%         | 0                     | Fig.18 |

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

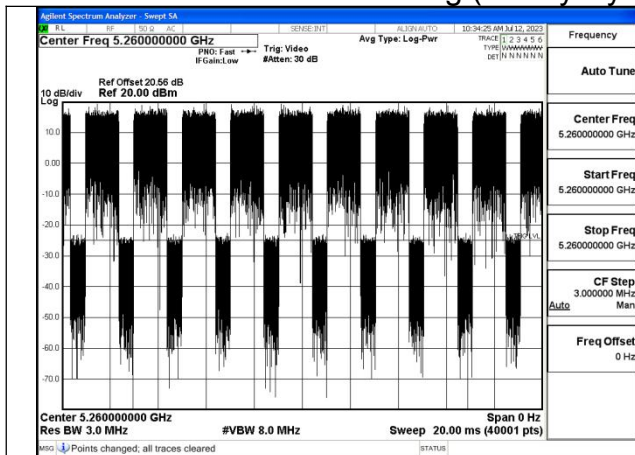


Fig.1

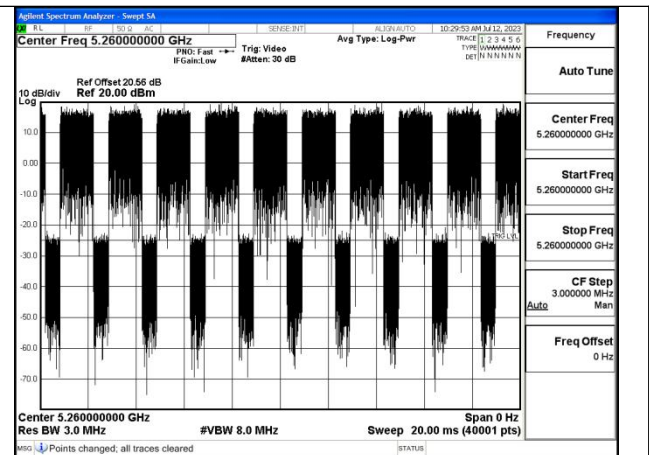


Fig.2

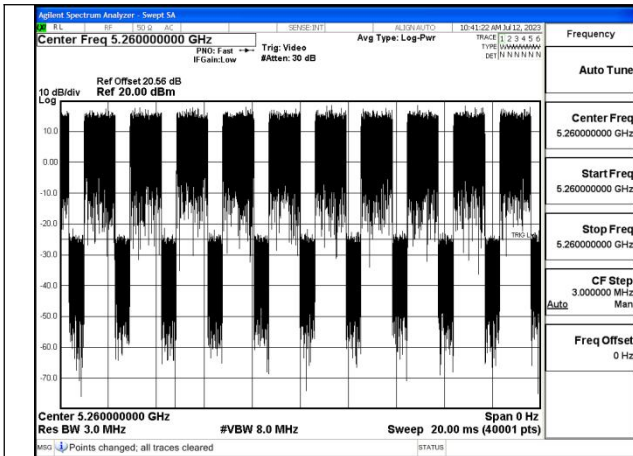


Fig.3

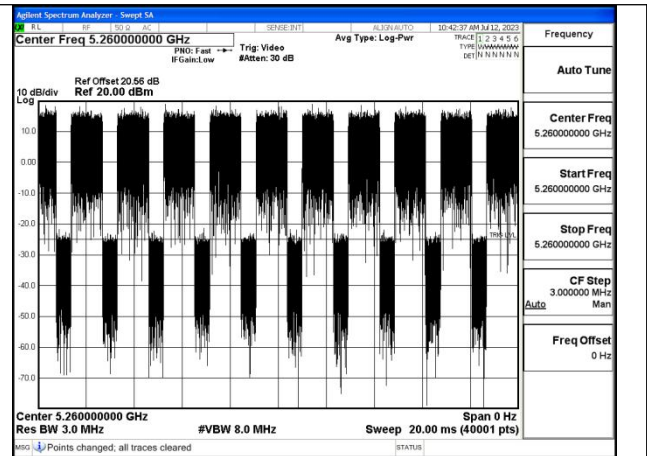


Fig.4

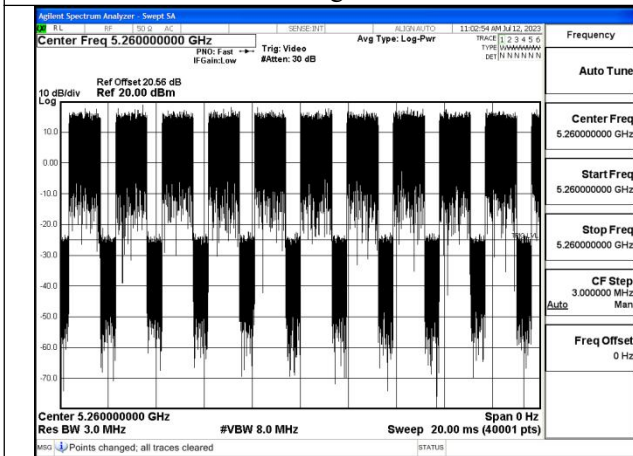


Fig.5

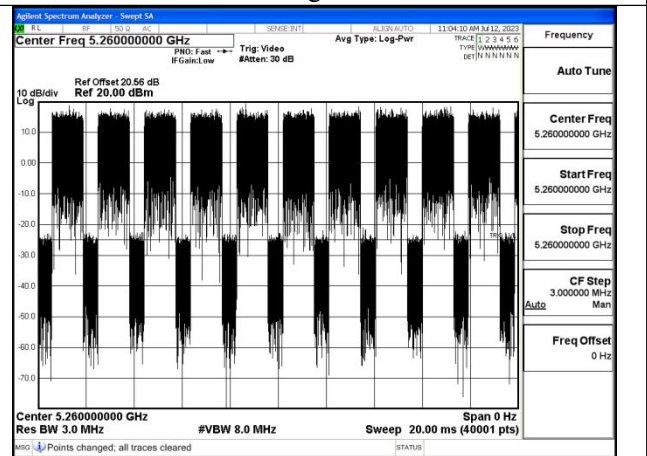


Fig.6

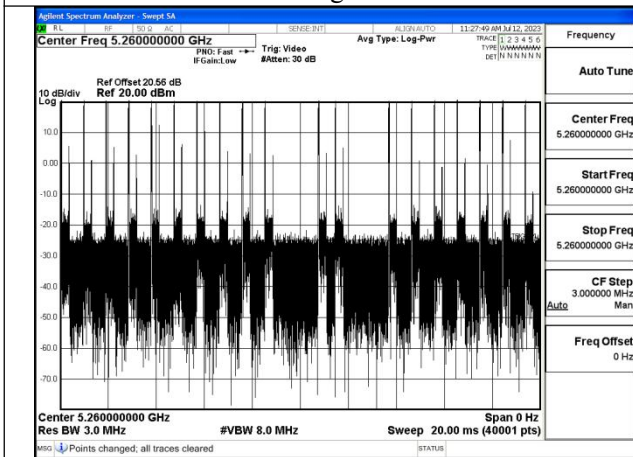


Fig.7

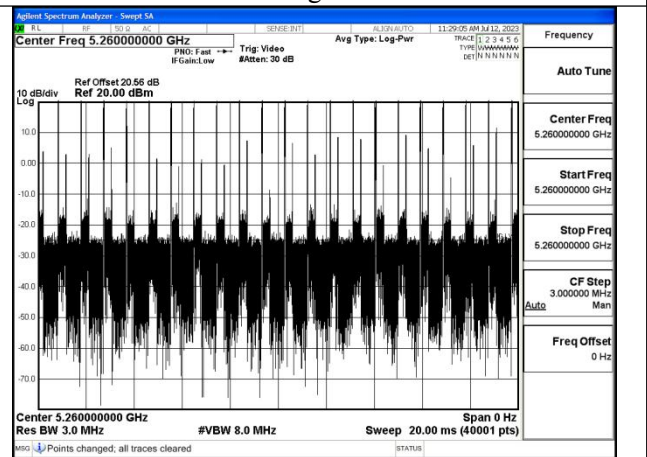


Fig.8

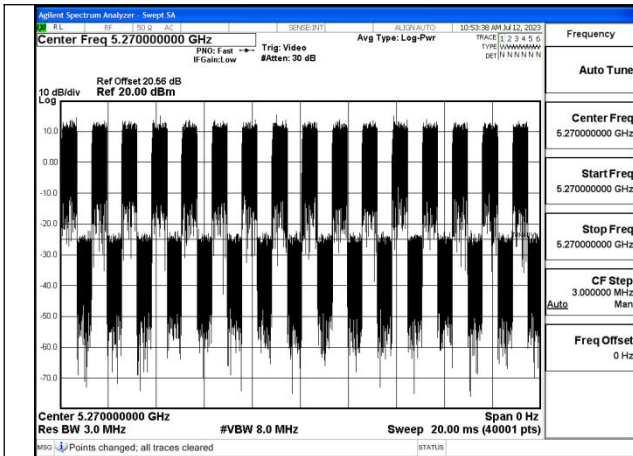


Fig.9

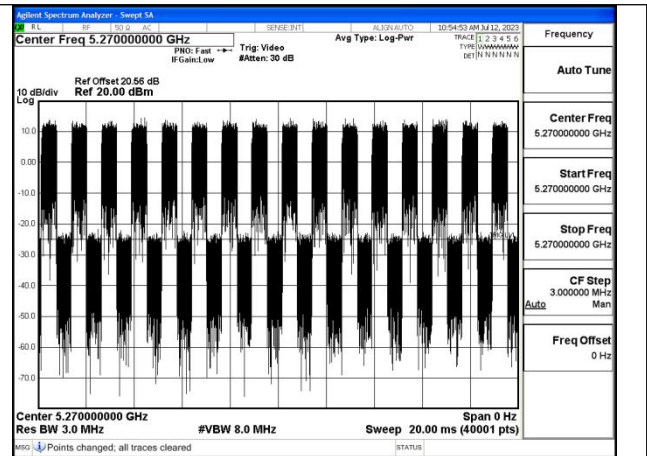


Fig.10

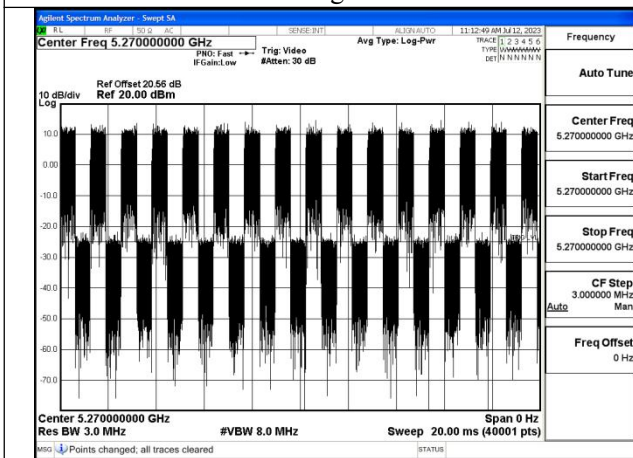


Fig.11

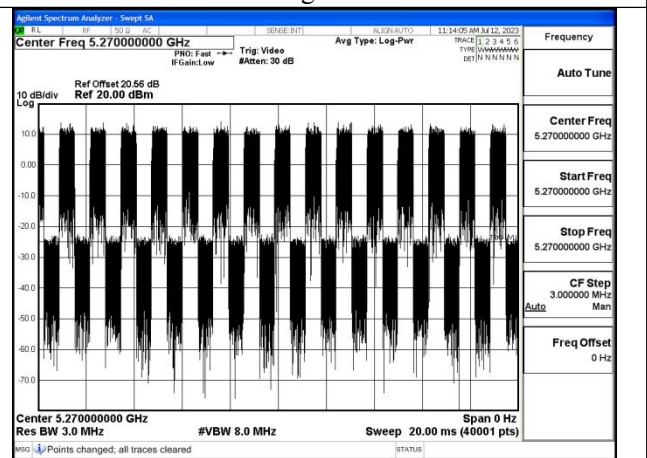


Fig.12

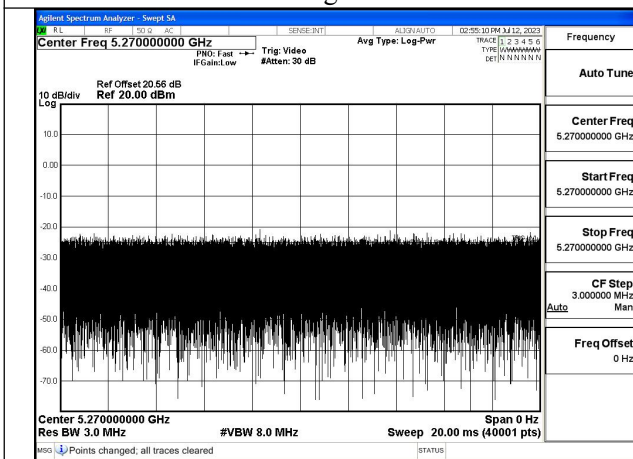


Fig.13

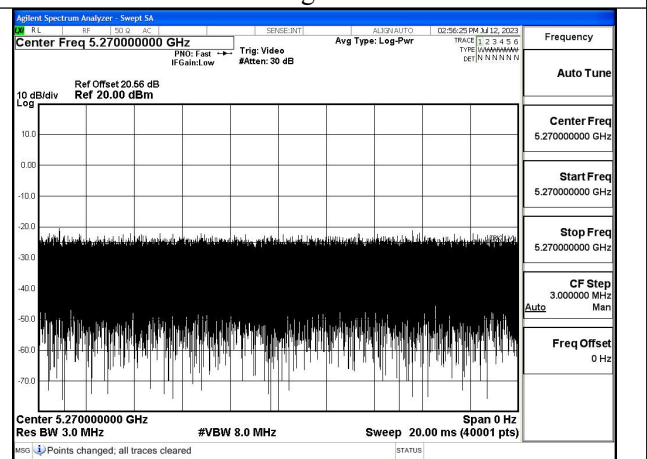


Fig.14

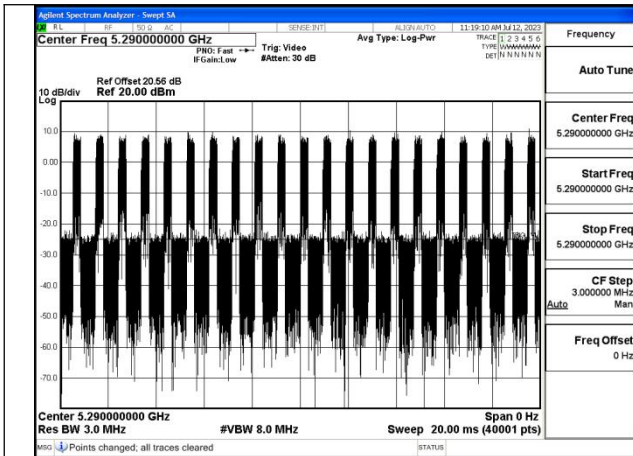


Fig.15

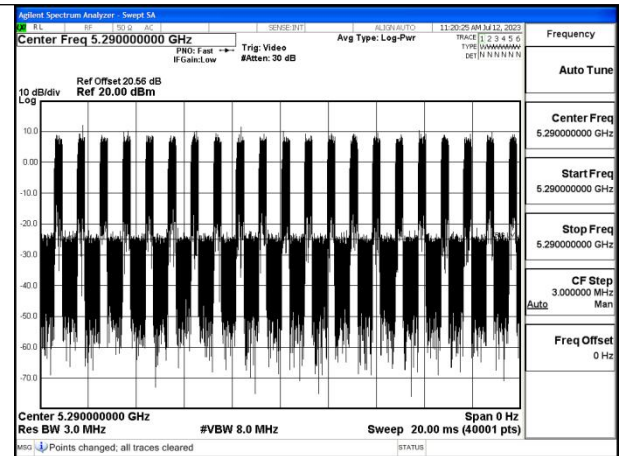


Fig.16

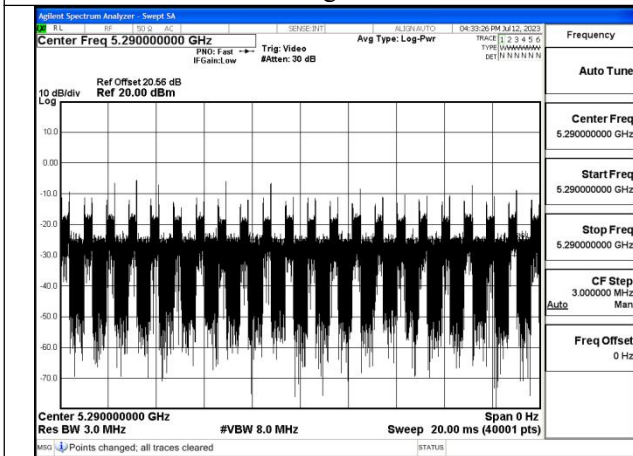


Fig.17

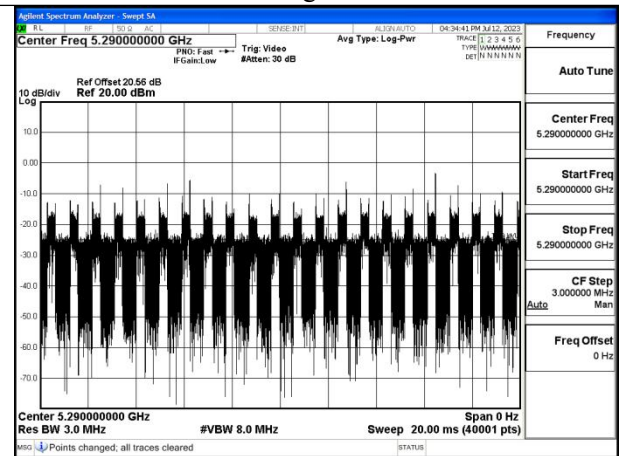


Fig.18

## Output Power

| Mode           | Tones/<br>RUIndex | Frequency<br>(MHz) | Antenna | Conductedaverage<br>power<br>output(dBm) | EIRP<br>(dBm) |
|----------------|-------------------|--------------------|---------|------------------------------------------|---------------|
| 802.11a        | NA                | 5260               | Chain0  | 14.31                                    | 16.00         |
| 802.11a        | NA                | 5260               | Chain1  | 14.31                                    | 15.79         |
| 802.11a        | NA                | 5280               | Chain0  | 14.22                                    | 15.91         |
| 802.11a        | NA                | 5280               | Chain1  | 14.26                                    | 15.74         |
| 802.11a        | NA                | 5320               | Chain0  | 14.27                                    | 15.96         |
| 802.11a        | NA                | 5320               | Chain1  | 14.27                                    | 15.75         |
| 802.11n HT20   | NA                | 5260               | Chain0  | 13.38                                    | 15.07         |
| 802.11n HT20   | NA                | 5260               | Chain1  | 13.35                                    | 14.83         |
| 802.11n HT20   | NA                | 5260               | MIMO    | 16.38                                    | 17.97         |
| 802.11n HT20   | NA                | 5280               | Chain0  | 13.32                                    | 15.01         |
| 802.11n HT20   | NA                | 5280               | Chain1  | 13.31                                    | 14.79         |
| 802.11n HT20   | NA                | 5280               | MIMO    | 16.33                                    | 17.92         |
| 802.11n HT20   | NA                | 5320               | Chain0  | 13.35                                    | 15.04         |
| 802.11n HT20   | NA                | 5320               | Chain1  | 13.36                                    | 14.84         |
| 802.11n HT20   | NA                | 5320               | MIMO    | 16.37                                    | 17.96         |
| 802.11ac VHT20 | NA                | 5260               | Chain0  | 13.34                                    | 15.03         |
| 802.11ac VHT20 | NA                | 5260               | Chain1  | 13.37                                    | 14.85         |
| 802.11ac VHT20 | NA                | 5260               | MIMO    | 16.37                                    | 17.96         |
| 802.11ac VHT20 | NA                | 5280               | Chain0  | 13.35                                    | 15.04         |
| 802.11ac VHT20 | NA                | 5280               | Chain1  | 13.35                                    | 14.83         |
| 802.11ac VHT20 | NA                | 5280               | MIMO    | 16.36                                    | 17.95         |
| 802.11ac VHT20 | NA                | 5320               | Chain0  | 13.30                                    | 14.99         |
| 802.11ac VHT20 | NA                | 5320               | Chain1  | 13.34                                    | 14.82         |
| 802.11ac VHT20 | NA                | 5320               | MIMO    | 16.33                                    | 17.92         |
| 802.11n HT40   | NA                | 5270               | Chain0  | 11.84                                    | 13.53         |
| 802.11n HT40   | NA                | 5270               | Chain1  | 11.87                                    | 13.35         |
| 802.11n HT40   | NA                | 5270               | MIMO    | 14.87                                    | 16.46         |
| 802.11n HT40   | NA                | 5310               | Chain0  | 11.96                                    | 13.65         |
| 802.11n HT40   | NA                | 5310               | Chain1  | 11.94                                    | 13.42         |
| 802.11n HT40   | NA                | 5310               | MIMO    | 14.96                                    | 16.55         |
| 802.11ac VHT40 | NA                | 5270               | Chain0  | 11.06                                    | 12.75         |
| 802.11ac VHT40 | NA                | 5270               | Chain1  | 11.07                                    | 12.55         |
| 802.11ac VHT40 | NA                | 5270               | MIMO    | 14.08                                    | 15.67         |
| 802.11ac VHT40 | NA                | 5310               | Chain0  | 11.11                                    | 12.80         |
| 802.11ac VHT40 | NA                | 5310               | Chain1  | 11.13                                    | 12.61         |
| 802.11ac VHT40 | NA                | 5310               | MIMO    | 14.13                                    | 15.72         |
| 802.11ac VHT80 | NA                | 5290               | Chain0  | 9.03                                     | 10.72         |
| 802.11ac VHT80 | NA                | 5290               | Chain1  | 9.11                                     | 10.59         |
| 802.11ac VHT80 | NA                | 5290               | MIMO    | 12.08                                    | 13.67         |

| Mode | Tones/<br>RUIndex | Frequency<br>(MHz) | Antenna | Conductedaverage<br>power<br>output(dBm) | EIRP<br>(dBm) |
|------|-------------------|--------------------|---------|------------------------------------------|---------------|
|------|-------------------|--------------------|---------|------------------------------------------|---------------|

|               |        |      |        |       |       |
|---------------|--------|------|--------|-------|-------|
| 802.11ax HE20 | 26T 0  | 5260 | Chain0 | 7.19  | 8.88  |
| 802.11ax HE20 | 26T 0  | 5260 | Chain1 | 6.88  | 8.36  |
| 802.11ax HE20 | 26T 0  | 5260 | MIMO   | 10.05 | 11.64 |
| 802.11ax HE20 | 26T 0  | 5280 | Chain0 | 6.90  | 8.59  |
| 802.11ax HE20 | 26T 0  | 5280 | Chain1 | 6.98  | 8.46  |
| 802.11ax HE20 | 26T 0  | 5280 | MIMO   | 9.95  | 11.54 |
| 802.11ax HE20 | 26T 0  | 5320 | Chain0 | 7.34  | 9.03  |
| 802.11ax HE20 | 26T 0  | 5320 | Chain1 | 7.36  | 8.84  |
| 802.11ax HE20 | 26T 0  | 5320 | MIMO   | 10.36 | 11.95 |
| 802.11ax HE20 | 26T 4  | 5260 | Chain0 | 7.21  | 8.9   |
| 802.11ax HE20 | 26T 4  | 5260 | Chain1 | 6.92  | 8.33  |
| 802.11ax HE20 | 26T 4  | 5260 | MIMO   | 10.08 | 11.63 |
| 802.11ax HE20 | 26T 4  | 5280 | Chain0 | 6.92  | 8.61  |
| 802.11ax HE20 | 26T 4  | 5280 | Chain1 | 6.91  | 8.32  |
| 802.11ax HE20 | 26T 4  | 5280 | MIMO   | 9.93  | 11.48 |
| 802.11ax HE20 | 26T 4  | 5320 | Chain0 | 7.31  | 9     |
| 802.11ax HE20 | 26T 4  | 5320 | Chain1 | 7.39  | 8.8   |
| 802.11ax HE20 | 26T 4  | 5320 | MIMO   | 10.36 | 11.91 |
| 802.11ax HE20 | 26T 8  | 5260 | Chain0 | 7.14  | 8.83  |
| 802.11ax HE20 | 26T 8  | 5260 | Chain1 | 6.97  | 8.38  |
| 802.11ax HE20 | 26T 8  | 5260 | MIMO   | 10.07 | 11.62 |
| 802.11ax HE20 | 26T 8  | 5280 | Chain0 | 6.86  | 8.55  |
| 802.11ax HE20 | 26T 8  | 5280 | Chain1 | 7.03  | 8.44  |
| 802.11ax HE20 | 26T 8  | 5280 | MIMO   | 9.96  | 11.51 |
| 802.11ax HE20 | 26T 8  | 5320 | Chain0 | 7.24  | 8.93  |
| 802.11ax HE20 | 26T 8  | 5320 | Chain1 | 7.28  | 8.69  |
| 802.11ax HE20 | 26T 8  | 5320 | MIMO   | 10.27 | 11.82 |
| 802.11ax HE20 | 52T 37 | 5260 | Chain0 | 7.19  | 8.88  |
| 802.11ax HE20 | 52T 37 | 5260 | Chain1 | 7.15  | 8.63  |
| 802.11ax HE20 | 52T 37 | 5260 | MIMO   | 10.18 | 11.77 |
| 802.11ax HE20 | 52T 37 | 5280 | Chain0 | 7.15  | 8.84  |
| 802.11ax HE20 | 52T 37 | 5280 | Chain1 | 7.12  | 8.60  |
| 802.11ax HE20 | 52T 37 | 5280 | MIMO   | 10.15 | 11.74 |
| 802.11ax HE20 | 52T 37 | 5320 | Chain0 | 7.50  | 9.19  |
| 802.11ax HE20 | 52T 37 | 5320 | Chain1 | 7.46  | 8.94  |
| 802.11ax HE20 | 52T 37 | 5320 | MIMO   | 10.49 | 12.08 |
| 802.11ax HE20 | 52T 39 | 5260 | Chain0 | 7.22  | 8.91  |
| 802.11ax HE20 | 52T 39 | 5260 | Chain1 | 7.11  | 8.52  |
| 802.11ax HE20 | 52T 39 | 5260 | MIMO   | 10.18 | 11.73 |
| 802.11ax HE20 | 52T 39 | 5280 | Chain0 | 7.18  | 8.87  |
| 802.11ax HE20 | 52T 39 | 5280 | Chain1 | 7.07  | 8.48  |
| 802.11ax HE20 | 52T 39 | 5280 | MIMO   | 10.14 | 11.69 |
| 802.11ax HE20 | 52T 39 | 5320 | Chain0 | 7.54  | 9.23  |
| 802.11ax HE20 | 52T 39 | 5320 | Chain1 | 7.43  | 8.84  |
| 802.11ax HE20 | 52T 39 | 5320 | MIMO   | 10.50 | 12.05 |
| 802.11ax HE20 | 52T 40 | 5260 | Chain0 | 7.19  | 8.88  |

|               |         |      |        |       |       |
|---------------|---------|------|--------|-------|-------|
| 802.11ax HE20 | 52T 40  | 5260 | Chain1 | 7.13  | 8.54  |
| 802.11ax HE20 | 52T 40  | 5260 | MIMO   | 10.17 | 11.72 |
| 802.11ax HE20 | 52T 40  | 5280 | Chain0 | 7.13  | 8.82  |
| 802.11ax HE20 | 52T 40  | 5280 | Chain1 | 7.01  | 8.42  |
| 802.11ax HE20 | 52T 40  | 5280 | MIMO   | 10.08 | 11.63 |
| 802.11ax HE20 | 52T 40  | 5320 | Chain0 | 7.51  | 9.2   |
| 802.11ax HE20 | 52T 40  | 5320 | Chain1 | 7.49  | 8.9   |
| 802.11ax HE20 | 52T 40  | 5320 | MIMO   | 10.51 | 12.06 |
| 802.11ax HE20 | 106T 53 | 5260 | Chain0 | 9.85  | 11.54 |
| 802.11ax HE20 | 106T 53 | 5260 | Chain1 | 9.87  | 11.35 |
| 802.11ax HE20 | 106T 53 | 5260 | MIMO   | 12.87 | 14.46 |
| 802.11ax HE20 | 106T 53 | 5280 | Chain0 | 9.82  | 11.51 |
| 802.11ax HE20 | 106T 53 | 5280 | Chain1 | 9.83  | 11.31 |
| 802.11ax HE20 | 106T 53 | 5280 | MIMO   | 12.84 | 14.43 |
| 802.11ax HE20 | 106T 53 | 5320 | Chain0 | 10.27 | 11.96 |
| 802.11ax HE20 | 106T 53 | 5320 | Chain1 | 10.37 | 11.85 |
| 802.11ax HE20 | 106T 53 | 5320 | MIMO   | 13.33 | 14.92 |
| 802.11ax HE20 | 106T 54 | 5260 | Chain0 | 9.93  | 11.62 |
| 802.11ax HE20 | 106T 54 | 5260 | Chain1 | 9.81  | 11.22 |
| 802.11ax HE20 | 106T 54 | 5260 | MIMO   | 12.88 | 14.43 |
| 802.11ax HE20 | 106T 54 | 5280 | Chain0 | 9.79  | 11.48 |
| 802.11ax HE20 | 106T 54 | 5280 | Chain1 | 9.74  | 11.15 |
| 802.11ax HE20 | 106T 54 | 5280 | MIMO   | 12.78 | 14.33 |
| 802.11ax HE20 | 106T 54 | 5320 | Chain0 | 10.16 | 11.85 |
| 802.11ax HE20 | 106T 54 | 5320 | Chain1 | 10.39 | 11.8  |
| 802.11ax HE20 | 106T 54 | 5320 | MIMO   | 13.29 | 14.84 |
| 802.11ax HE20 | 242T 61 | 5260 | Chain0 | 9.56  | 11.25 |
| 802.11ax HE20 | 242T 61 | 5260 | Chain1 | 9.54  | 11.02 |
| 802.11ax HE20 | 242T 61 | 5260 | MIMO   | 12.56 | 14.15 |
| 802.11ax HE20 | 242T 61 | 5280 | Chain0 | 9.47  | 11.16 |
| 802.11ax HE20 | 242T 61 | 5280 | Chain1 | 9.49  | 10.97 |
| 802.11ax HE20 | 242T 61 | 5280 | MIMO   | 12.49 | 14.08 |
| 802.11ax HE20 | 242T 61 | 5320 | Chain0 | 9.96  | 11.65 |
| 802.11ax HE20 | 242T 61 | 5320 | Chain1 | 6.22  | 7.70  |
| 802.11ax HE20 | 242T 61 | 5320 | MIMO   | 11.49 | 13.08 |
| 802.11ax HE40 | 26T 0   | 5270 | Chain0 | 7.75  | 9.44  |
| 802.11ax HE40 | 26T 0   | 5270 | Chain1 | 7.76  | 9.24  |
| 802.11ax HE40 | 26T 0   | 5270 | MIMO   | 10.77 | 12.36 |
| 802.11ax HE40 | 26T 0   | 5310 | Chain0 | 7.52  | 9.21  |
| 802.11ax HE40 | 26T 0   | 5310 | Chain1 | 7.44  | 8.92  |
| 802.11ax HE40 | 26T 0   | 5310 | MIMO   | 10.49 | 12.08 |
| 802.11ax HE40 | 26T 10  | 5270 | Chain0 | 7.68  | 9.37  |
| 802.11ax HE40 | 26T 10  | 5270 | Chain1 | 7.79  | 9.2   |
| 802.11ax HE40 | 26T 10  | 5270 | MIMO   | 10.75 | 12.30 |
| 802.11ax HE40 | 26T 10  | 5310 | Chain0 | 7.58  | 9.27  |
| 802.11ax HE40 | 26T 10  | 5310 | Chain1 | 7.41  | 8.82  |

|               |         |      |        |       |       |
|---------------|---------|------|--------|-------|-------|
| 802.11ax HE40 | 26T 10  | 5310 | MIMO   | 10.51 | 12.06 |
| 802.11ax HE40 | 26T 17  | 5270 | Chain0 | 7.72  | 9.41  |
| 802.11ax HE40 | 26T 17  | 5270 | Chain1 | 7.74  | 9.15  |
| 802.11ax HE40 | 26T 17  | 5270 | MIMO   | 10.74 | 12.29 |
| 802.11ax HE40 | 26T 17  | 5310 | Chain0 | 7.54  | 9.23  |
| 802.11ax HE40 | 26T 17  | 5310 | Chain1 | 7.49  | 8.9   |
| 802.11ax HE40 | 26T 17  | 5310 | MIMO   | 10.53 | 12.08 |
| 802.11ax HE40 | 52T 37  | 5270 | Chain0 | 10.76 | 12.45 |
| 802.11ax HE40 | 52T 37  | 5270 | Chain1 | 10.79 | 12.27 |
| 802.11ax HE40 | 52T 37  | 5270 | MIMO   | 13.79 | 15.38 |
| 802.11ax HE40 | 52T 37  | 5310 | Chain0 | 10.95 | 12.64 |
| 802.11ax HE40 | 52T 37  | 5310 | Chain1 | 10.82 | 12.30 |
| 802.11ax HE40 | 52T 37  | 5310 | MIMO   | 13.90 | 15.49 |
| 802.11ax HE40 | 52T 41  | 5270 | Chain0 | 10.72 | 12.41 |
| 802.11ax HE40 | 52T 41  | 5270 | Chain1 | 10.71 | 12.12 |
| 802.11ax HE40 | 52T 41  | 5270 | MIMO   | 13.73 | 15.28 |
| 802.11ax HE40 | 52T 41  | 5310 | Chain0 | 11.12 | 12.81 |
| 802.11ax HE40 | 52T 41  | 5310 | Chain1 | 10.81 | 12.22 |
| 802.11ax HE40 | 52T 41  | 5310 | MIMO   | 13.98 | 15.54 |
| 802.11ax HE40 | 52T 44  | 5270 | Chain0 | 10.84 | 12.53 |
| 802.11ax HE40 | 52T 44  | 5270 | Chain1 | 10.73 | 12.14 |
| 802.11ax HE40 | 52T 44  | 5270 | MIMO   | 13.80 | 15.35 |
| 802.11ax HE40 | 52T 44  | 5310 | Chain0 | 10.94 | 12.63 |
| 802.11ax HE40 | 52T 44  | 5310 | Chain1 | 10.86 | 12.27 |
| 802.11ax HE40 | 52T 44  | 5310 | MIMO   | 13.91 | 15.46 |
| 802.11ax HE40 | 106T 53 | 5270 | Chain0 | 10.66 | 12.35 |
| 802.11ax HE40 | 106T 53 | 5270 | Chain1 | 10.67 | 12.15 |
| 802.11ax HE40 | 106T 53 | 5270 | MIMO   | 13.68 | 15.27 |
| 802.11ax HE40 | 106T 53 | 5310 | Chain0 | 10.64 | 12.33 |
| 802.11ax HE40 | 106T 53 | 5310 | Chain1 | 10.59 | 12.07 |
| 802.11ax HE40 | 106T 53 | 5310 | MIMO   | 13.63 | 15.22 |
| 802.11ax HE40 | 106T 55 | 5270 | Chain0 | 10.62 | 12.31 |
| 802.11ax HE40 | 106T 55 | 5270 | Chain1 | 10.61 | 12.02 |
| 802.11ax HE40 | 106T 55 | 5270 | MIMO   | 13.63 | 15.18 |
| 802.11ax HE40 | 106T 55 | 5310 | Chain0 | 10.72 | 12.41 |
| 802.11ax HE40 | 106T 55 | 5310 | Chain1 | 10.63 | 12.04 |
| 802.11ax HE40 | 106T 55 | 5310 | MIMO   | 13.69 | 15.24 |
| 802.11ax HE40 | 106T 56 | 5270 | Chain0 | 10.68 | 12.37 |
| 802.11ax HE40 | 106T 56 | 5270 | Chain1 | 10.64 | 12.05 |
| 802.11ax HE40 | 106T 56 | 5270 | MIMO   | 13.67 | 15.22 |
| 802.11ax HE40 | 106T 56 | 5310 | Chain0 | 10.77 | 12.46 |
| 802.11ax HE40 | 106T 56 | 5310 | Chain1 | 10.52 | 11.93 |
| 802.11ax HE40 | 106T 56 | 5310 | MIMO   | 13.66 | 15.21 |
| 802.11ax HE40 | 242T 61 | 5270 | Chain0 | 10.26 | 11.95 |
| 802.11ax HE40 | 242T 61 | 5270 | Chain1 | 10.27 | 11.75 |
| 802.11ax HE40 | 242T 61 | 5270 | MIMO   | 13.28 | 14.87 |

|               |         |      |        |       |       |
|---------------|---------|------|--------|-------|-------|
| 802.11ax HE40 | 242T 61 | 5310 | Chain0 | 10.37 | 12.06 |
| 802.11ax HE40 | 242T 61 | 5310 | Chain1 | 10.37 | 11.85 |
| 802.11ax HE40 | 242T 61 | 5310 | MIMO   | 13.38 | 14.97 |
| 802.11ax HE40 | 242T 62 | 5270 | Chain0 | 10.29 | 11.98 |
| 802.11ax HE40 | 242T 62 | 5270 | Chain1 | 10.22 | 11.63 |
| 802.11ax HE40 | 242T 62 | 5270 | MIMO   | 13.27 | 14.82 |
| 802.11ax HE40 | 242T 62 | 5310 | Chain0 | 10.41 | 12.1  |
| 802.11ax HE40 | 242T 62 | 5310 | Chain1 | 10.42 | 11.83 |
| 802.11ax HE40 | 242T 62 | 5310 | MIMO   | 13.43 | 14.98 |
| 802.11ax HE40 | 484T 65 | 5270 | Chain0 | 9.92  | 11.61 |
| 802.11ax HE40 | 484T 65 | 5270 | Chain1 | 9.87  | 11.35 |
| 802.11ax HE40 | 484T 65 | 5270 | MIMO   | 12.91 | 14.50 |
| 802.11ax HE40 | 484T 65 | 5310 | Chain0 | 9.95  | 11.64 |
| 802.11ax HE40 | 484T 65 | 5310 | Chain1 | 9.96  | 11.44 |
| 802.11ax HE40 | 484T 65 | 5310 | MIMO   | 12.97 | 14.56 |
| 802.11ax HE80 | 26T 0   | 5290 | Chain0 | 7.41  | 9.10  |
| 802.11ax HE80 | 26T 0   | 5290 | Chain1 | 7.57  | 9.05  |
| 802.11ax HE80 | 26T 0   | 5290 | MIMO   | 10.50 | 12.09 |
| 802.11ax HE80 | 26T 18  | 5290 | Chain0 | 7.42  | 9.11  |
| 802.11ax HE80 | 26T 18  | 5290 | Chain1 | 7.59  | 9.00  |
| 802.11ax HE80 | 26T 18  | 5290 | MIMO   | 10.52 | 12.07 |
| 802.11ax HE80 | 26T 36  | 5290 | Chain0 | 7.45  | 9.14  |
| 802.11ax HE80 | 26T 36  | 5290 | Chain1 | 7.52  | 8.93  |
| 802.11ax HE80 | 26T 36  | 5290 | MIMO   | 10.50 | 12.05 |
| 802.11ax HE80 | 52T 37  | 5290 | Chain0 | 8.28  | 9.97  |
| 802.11ax HE80 | 52T 37  | 5290 | Chain1 | 8.26  | 9.74  |
| 802.11ax HE80 | 52T 37  | 5290 | MIMO   | 11.28 | 12.87 |
| 802.11ax HE80 | 52T 45  | 5290 | Chain0 | 8.32  | 10.01 |
| 802.11ax HE80 | 52T 45  | 5290 | Chain1 | 8.27  | 9.68  |
| 802.11ax HE80 | 52T 45  | 5290 | MIMO   | 11.31 | 12.86 |
| 802.11ax HE80 | 52T 52  | 5290 | Chain0 | 8.22  | 9.91  |
| 802.11ax HE80 | 52T 52  | 5290 | Chain1 | 8.25  | 9.66  |
| 802.11ax HE80 | 52T 52  | 5290 | MIMO   | 11.25 | 12.80 |
| 802.11ax HE80 | 106T 53 | 5290 | Chain0 | 9.07  | 10.76 |
| 802.11ax HE80 | 106T 53 | 5290 | Chain1 | 8.98  | 10.46 |
| 802.11ax HE80 | 106T 53 | 5290 | MIMO   | 12.04 | 13.63 |
| 802.11ax HE80 | 106T 57 | 5290 | Chain0 | 9.01  | 10.70 |
| 802.11ax HE80 | 106T 57 | 5290 | Chain1 | 9.09  | 10.50 |
| 802.11ax HE80 | 106T 57 | 5290 | MIMO   | 12.06 | 13.61 |
| 802.11ax HE80 | 106T 60 | 5290 | Chain0 | 9.14  | 10.83 |
| 802.11ax HE80 | 106T 60 | 5290 | Chain1 | 9.02  | 10.43 |
| 802.11ax HE80 | 106T 60 | 5290 | MIMO   | 12.09 | 13.64 |
| 802.11ax HE80 | 242T 61 | 5290 | Chain0 | 5.96  | 7.65  |
| 802.11ax HE80 | 242T 61 | 5290 | Chain1 | 6.02  | 7.50  |
| 802.11ax HE80 | 242T 61 | 5290 | MIMO   | 9.00  | 10.59 |
| 802.11ax HE80 | 242T 63 | 5290 | Chain0 | 6.12  | 7.81  |

|               |         |      |        |       |       |
|---------------|---------|------|--------|-------|-------|
| 802.11ax HE80 | 242T 63 | 5290 | Chain1 | 6.07  | 7.48  |
| 802.11ax HE80 | 242T 63 | 5290 | MIMO   | 9.11  | 10.66 |
| 802.11ax HE80 | 242T 64 | 5290 | Chain0 | 6.06  | 7.75  |
| 802.11ax HE80 | 242T 64 | 5290 | Chain1 | 6.15  | 7.56  |
| 802.11ax HE80 | 242T 64 | 5290 | MIMO   | 9.12  | 10.67 |
| 802.11ax HE80 | 484T 65 | 5290 | Chain0 | 7.90  | 9.59  |
| 802.11ax HE80 | 484T 65 | 5290 | Chain1 | 7.83  | 9.31  |
| 802.11ax HE80 | 484T 65 | 5290 | MIMO   | 10.88 | 12.47 |
| 802.11ax HE80 | 484T 66 | 5290 | Chain0 | 7.93  | 9.62  |
| 802.11ax HE80 | 484T 66 | 5290 | Chain1 | 7.87  | 9.28  |
| 802.11ax HE80 | 484T 66 | 5290 | MIMO   | 10.91 | 12.46 |
| 802.11ax HE80 | 996T 67 | 5290 | Chain0 | 9.58  | 11.27 |
| 802.11ax HE80 | 996T 67 | 5290 | Chain1 | 9.48  | 10.96 |
| 802.11ax HE80 | 996T 67 | 5290 | MIMO   | 12.54 | 14.13 |

## Emission Bandwidth

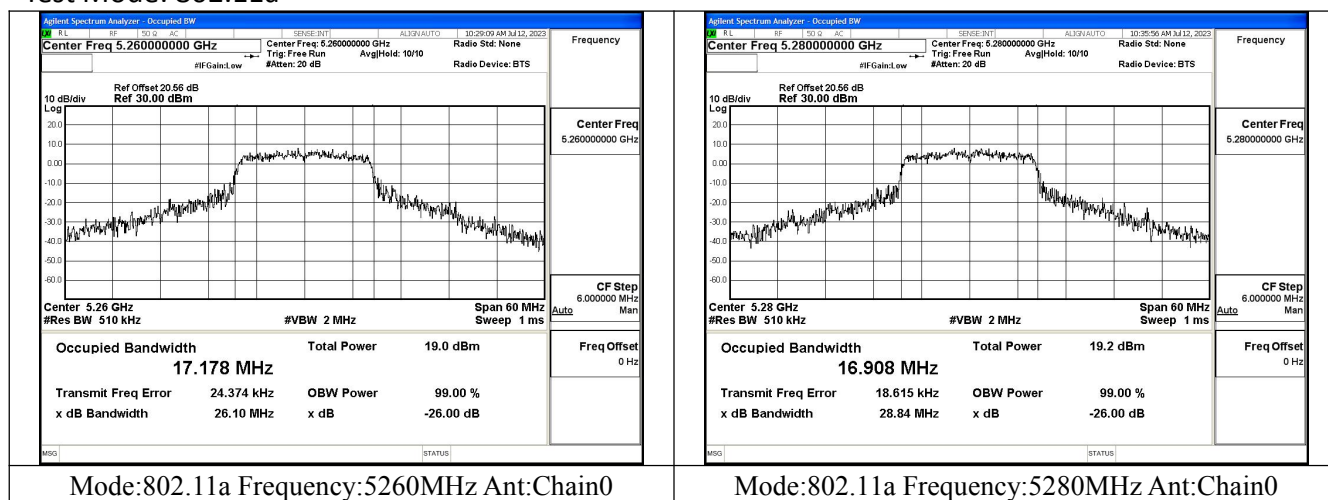
Offset 20.56dB = Attenuator + Temporary antenna connector loss + Cable loss

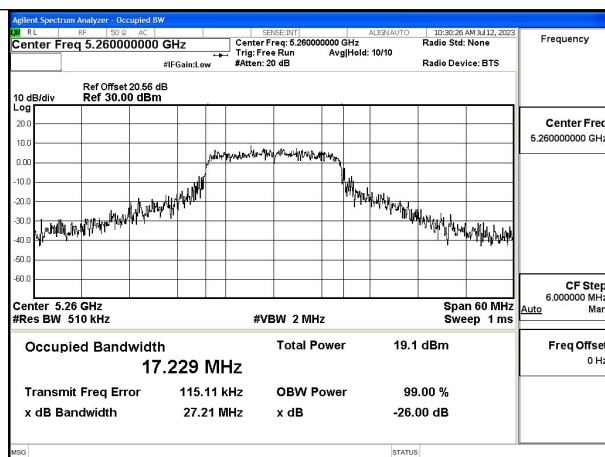
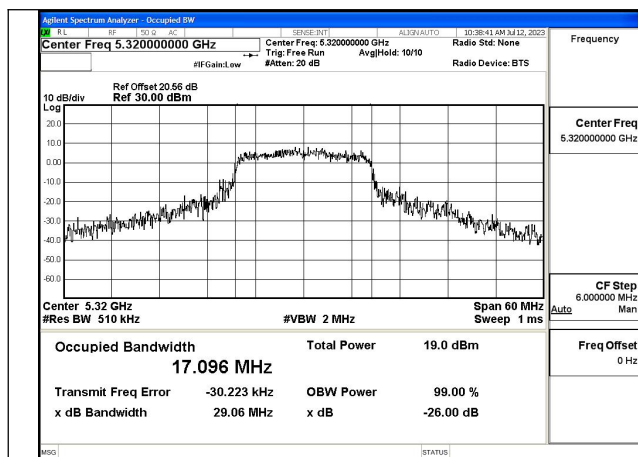
| Test Mode      | Antenna | 26dB Bandwidth (MHz) |         |         |
|----------------|---------|----------------------|---------|---------|
|                |         | 5260MHz              | 5280MHz | 5320MHz |
| 802.11a        | Chain0  | 26.10                | 28.84   | 29.06   |
| 802.11a        | Chain1  | 27.21                | 29.75   | 26.60   |
| 802.11n HT20   | Chain0  | 27.01                | 28.37   | 26.52   |
| 802.11n HT20   | Chain1  | 29.53                | 28.84   | 27.51   |
| 802.11ac VHT20 | Chain0  | 28.77                | 25.61   | 24.87   |
| 802.11ac VHT20 | Chain1  | 29.07                | 25.29   | 25.07   |
| 802.11ax HE20  | Chain0  | 21.23                | 21.11   | 23.27   |
| 802.11ax HE20  | Chain1  | 21.89                | 20.45   | 20.79   |

| Test Mode      | Antenna | 26dB Bandwidth (MHz) |     |         |
|----------------|---------|----------------------|-----|---------|
|                |         | 5270MHz              | --- | 5310MHz |
| 802.11n HT40   | Chain0  | 47.34                | --- | 39.35   |
| 802.11n HT40   | Chain1  | 39.90                | --- | 46.19   |
| 802.11ac VHT40 | Chain0  | 45.98                | --- | 39.90   |
| 802.11ac VHT40 | Chain1  | 39.83                | --- | 44.83   |
| 802.11ax HE40  | Chain0  | 40.03                | --- | 40.00   |
| 802.11ax HE40  | Chain1  | 39.97                | --- | 40.02   |

| Test Mode      | Antenna | 26dB Bandwidth (MHz) |     |     |
|----------------|---------|----------------------|-----|-----|
|                |         | 5290MHz              | --- | --- |
| 802.11ac VHT80 | Chain0  | 80.47                | --- | --- |
| 802.11ac VHT80 | Chain1  | 80.40                | --- | --- |
| 802.11ax HE80  | Chain0  | 80.89                | --- | --- |
| 802.11ax HE80  | Chain1  | 81.65                | --- | --- |

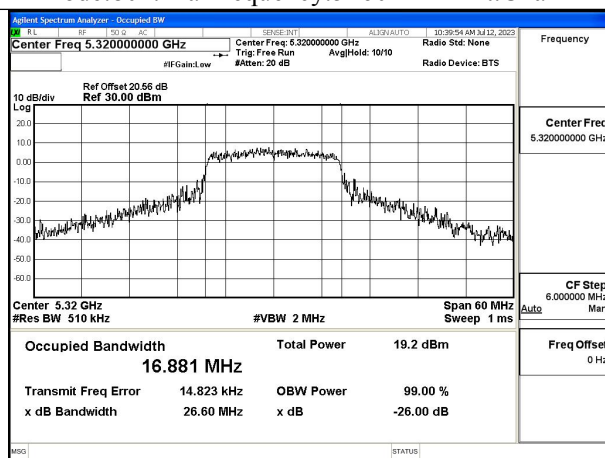
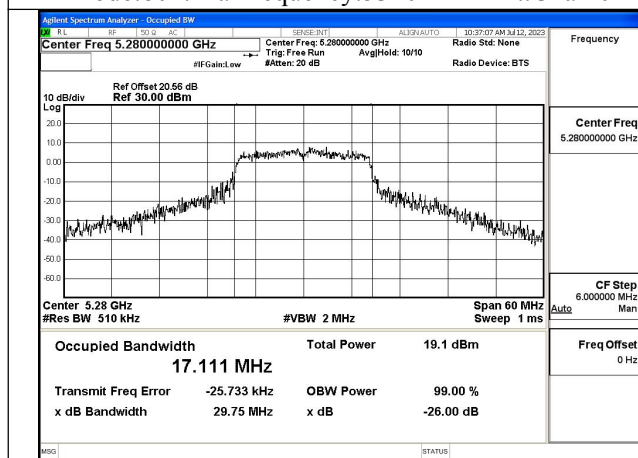
Test Mode: 802.11a





Mode:802.11a Frequency:5320MHz Ant:Chain0

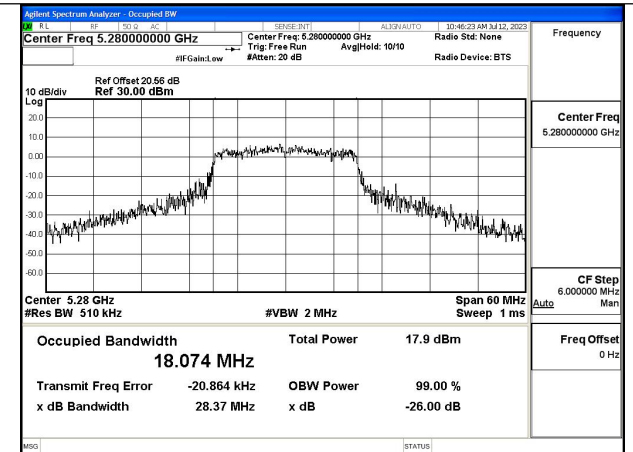
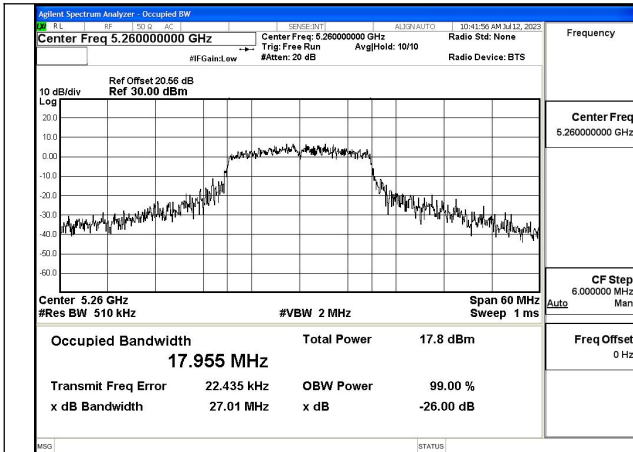
Mode:802.11a Frequency:5260MHz Ant:Chain1



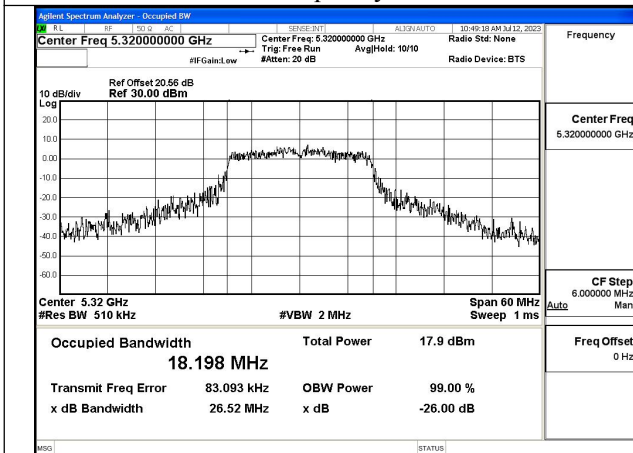
Mode:802.11a Frequency:5280MHz Ant:Chain1

Mode:802.11a Frequency:5320MHz Ant:Chain1

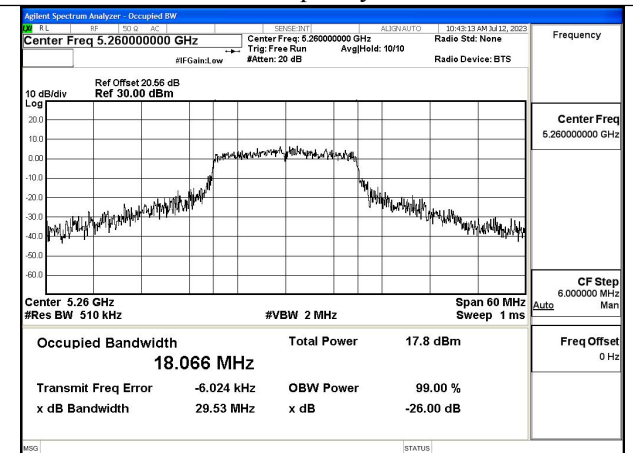
## Test Mode: 802.11n HT20



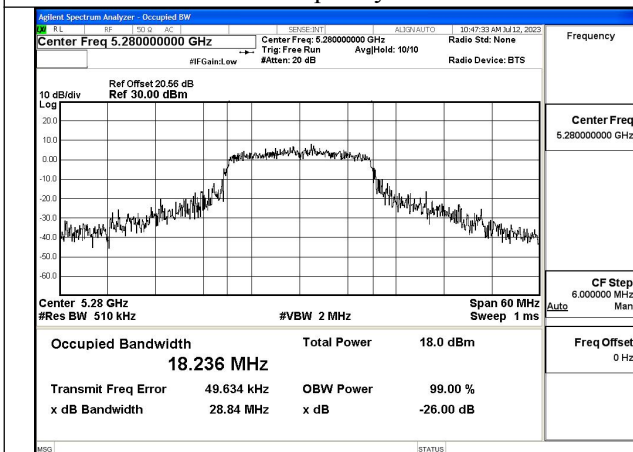
## Mode:802.11n HT20 Frequency:5260MHz Ant:Chain0



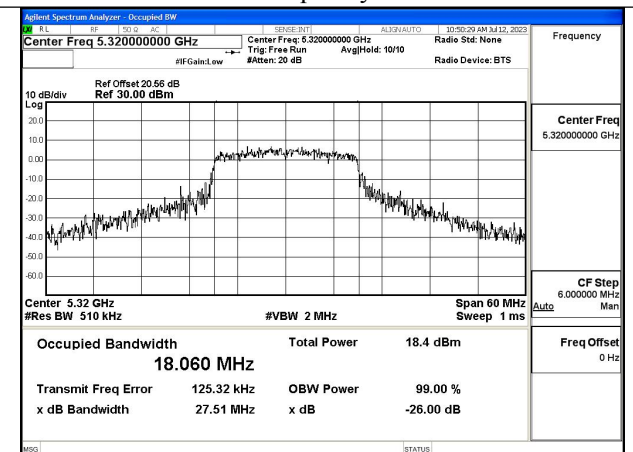
## Mode:802.11n HT20 Frequency:5280MHz Ant:Chain0



## Mode:802.11n HT20 Frequency:5320MHz Ant:Chain0



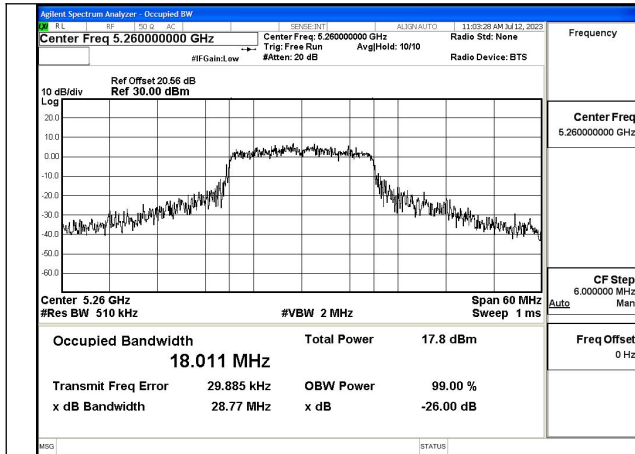
## Mode:802.11n HT20 Frequency:5260MHz Ant:Chain1



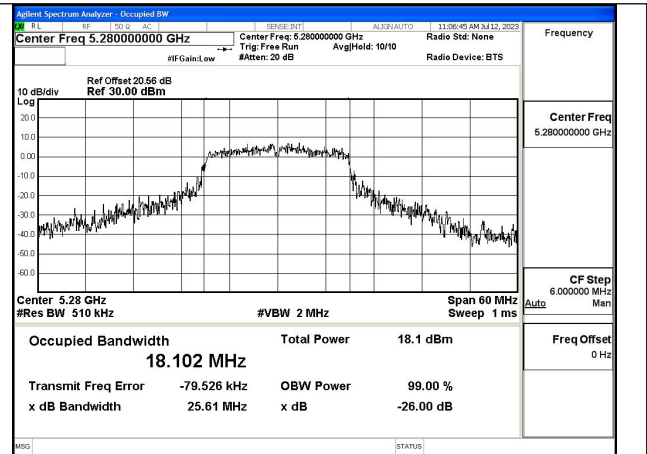
## Mode:802.11n HT20 Frequency:5280MHz Ant:Chain1

## Mode:802.11n HT20 Frequency:5320MHz Ant:Chain1

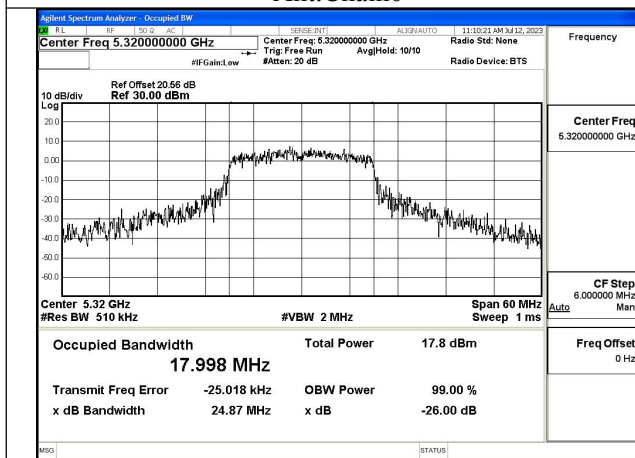
Test Mode: 802.11ac VHT20



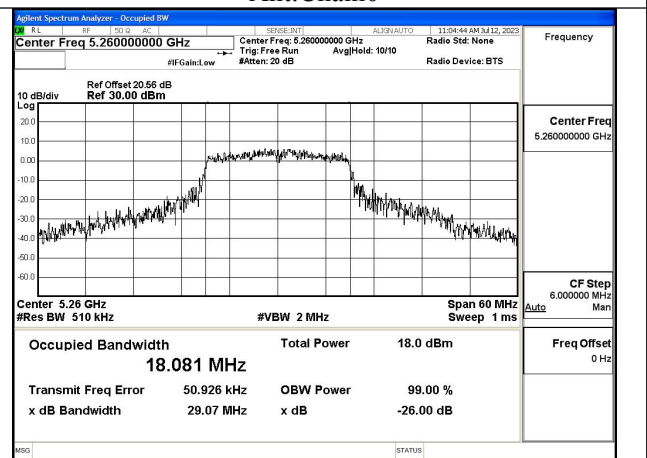
Mode:802.11ac VHT20 Frequency:5260MHz  
Ant:Chain0



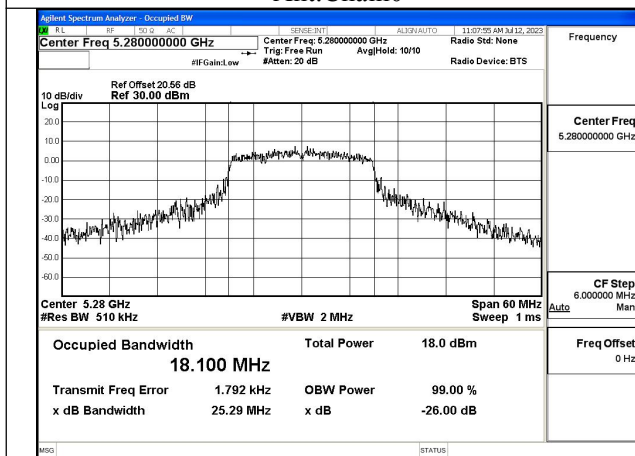
Mode:802.11ac VHT20 Frequency:5280MHz  
Ant:Chain0



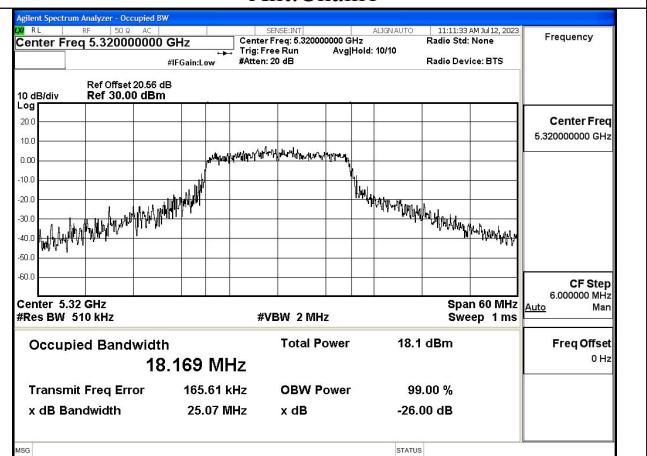
Mode:802.11ac VHT20 Frequency:5320MHz  
Ant:Chain0



Mode:802.11ac VHT20 Frequency:5260MHz  
Ant:Chain1

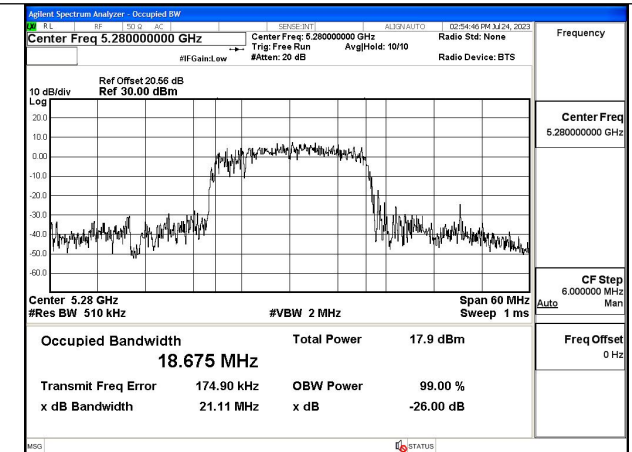
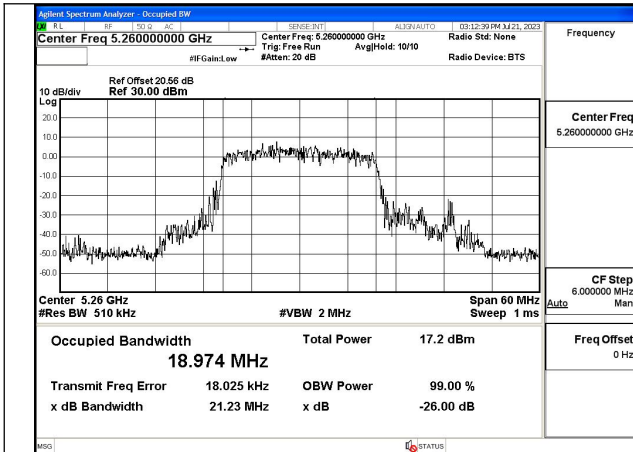


Mode:802.11ac VHT20 Frequency:5280MHz  
Ant:Chain1



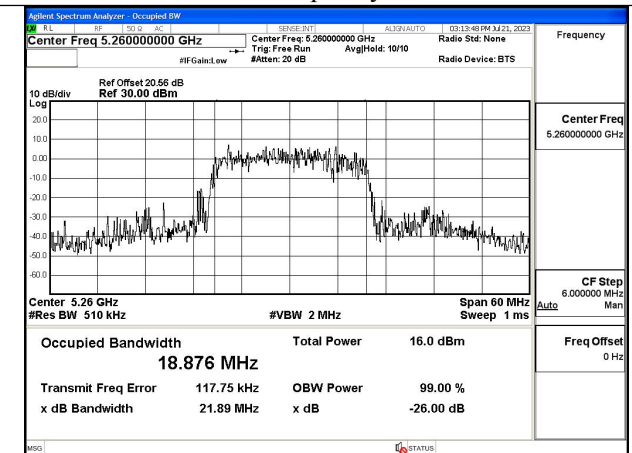
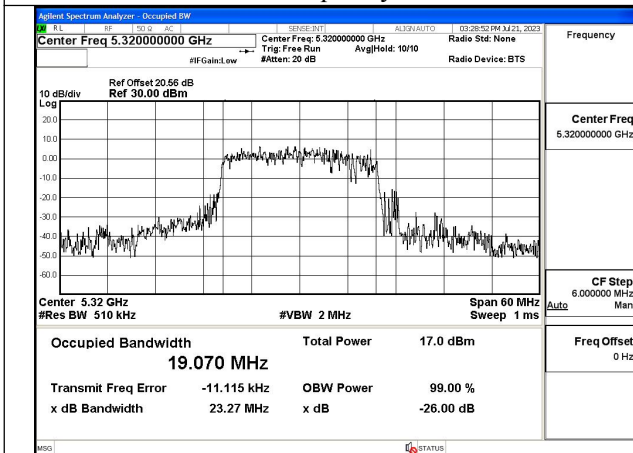
Mode:802.11ac VHT20 Frequency:5320MHz  
Ant:Chain1

Test Mode: 802.11ax HE20



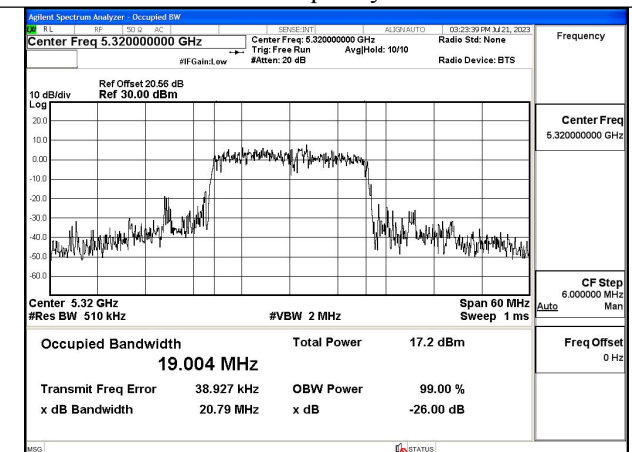
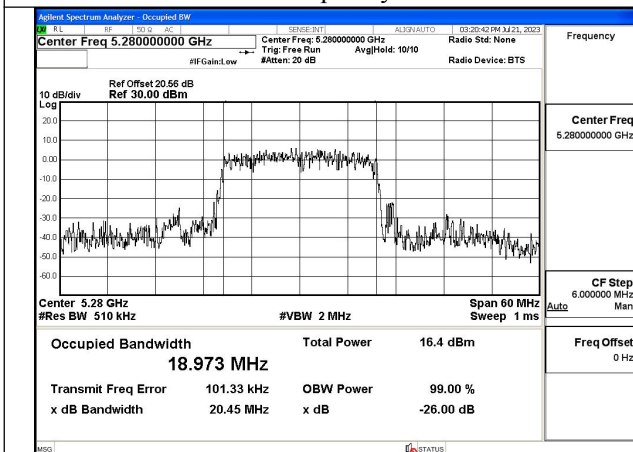
Mode:802.11ax HE20 Frequency:5260MHz Ant:Chain0

Mode:802.11ax HE20 Frequency:5280MHz Ant:Chain0



Mode:802.11ax HE20 Frequency:5320MHz Ant:Chain0

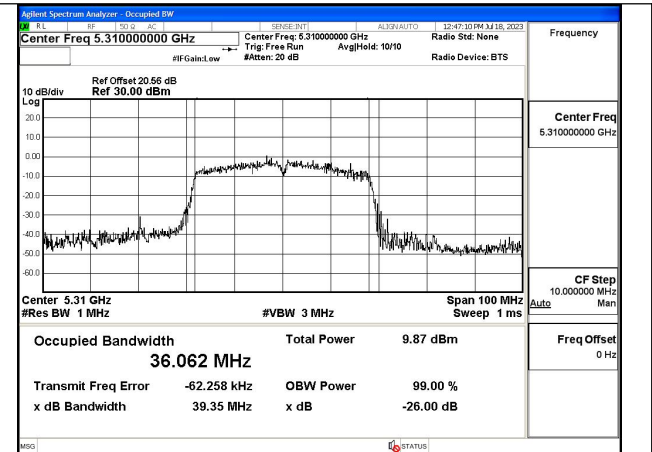
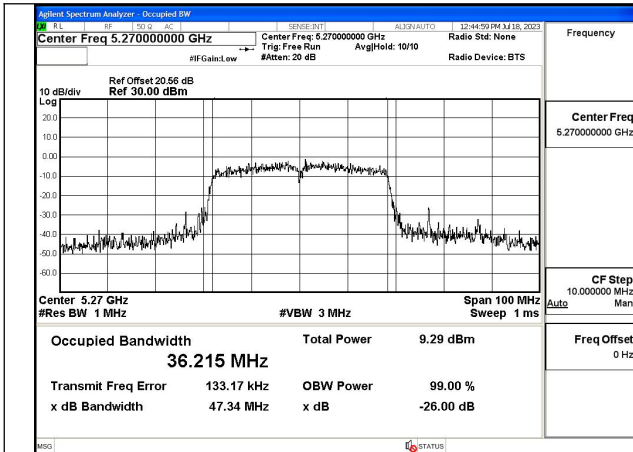
Mode:802.11ax HE20 Frequency:5260MHz Ant:Chain1



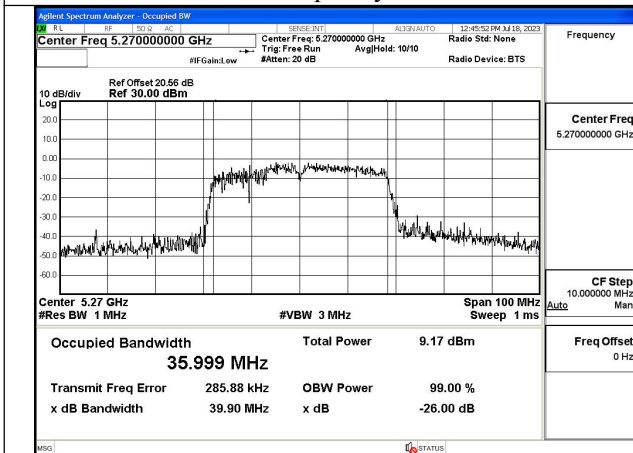
Mode:802.11ax HE20 Frequency:5280MHz Ant:Chain1

Mode:802.11ax HE20 Frequency:5320MHz Ant:Chain1

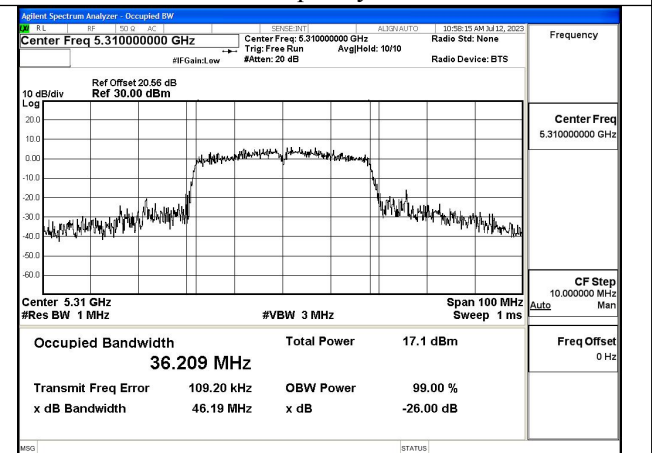
## Test Mode: 802.11n HT40



## Mode:802.11n HT40 Frequency:5270MHz Ant:Chain0



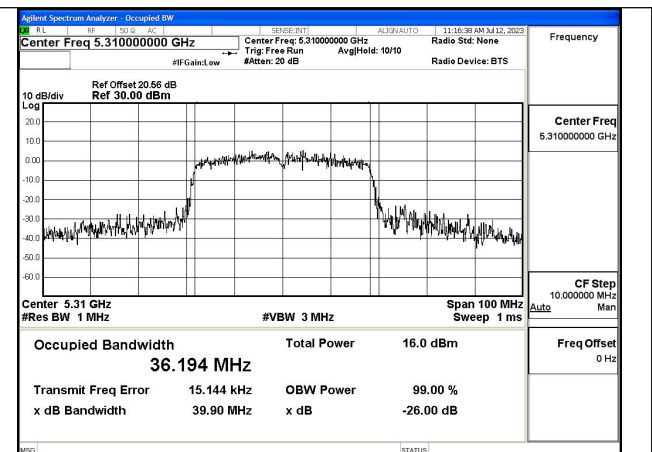
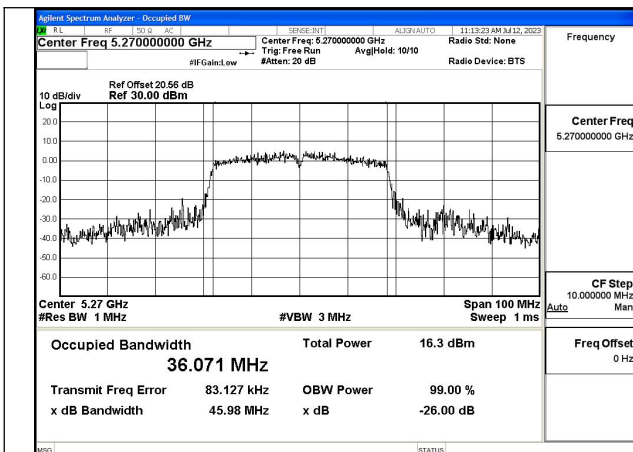
## Mode:802.11n HT40 Frequency:5310MHz Ant:Chain0



## Mode:802.11n HT40 Frequency:5270MHz Ant:Chain1

## Mode:802.11n HT40 Frequency:5310MHz Ant:Chain1

## Test Mode: 802.11ac VHT40



## Mode:802.11ac VHT40 Frequency:5270MHz Ant:Chain0

## Mode:802.11ac VHT40 Frequency:5310MHz Ant:Chain0