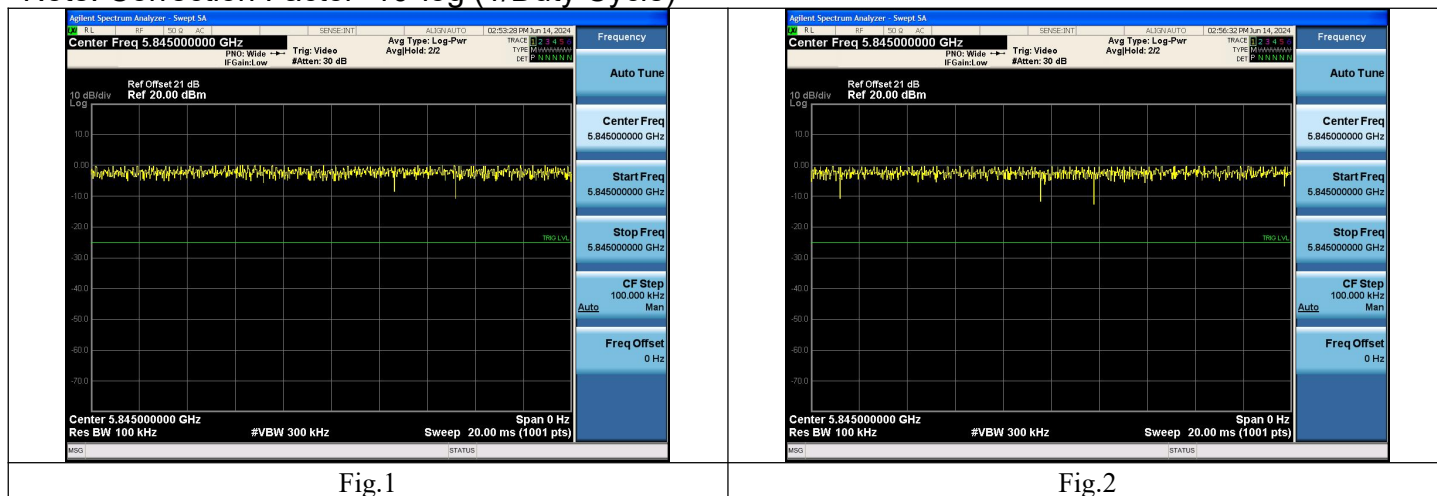


## APPENDIX A – TEST DATA OF CONDUCTED EMISSION

### Duty Cycle

| Test Mode       | Antenna | Frequency (MHz) | Duty Cycle (%) | Correction Factor(dB) | Plot   |
|-----------------|---------|-----------------|----------------|-----------------------|--------|
| 802.11a         | Chain0  | 5845            | 100.00%        | 0                     | Fig.1  |
| 802.11a         | Chain1  | 5845            | 100.00%        | 0                     | Fig.2  |
| 802.11n HT20    | Chain0  | 5845            | 100.00%        | 0                     | Fig.3  |
| 802.11n HT20    | Chain1  | 5845            | 100.00%        | 0                     | Fig.4  |
| 802.11ac VHT20  | Chain0  | 5845            | 100.00%        | 0                     | Fig.5  |
| 802.11ac VHT20  | Chain1  | 5845            | 100.00%        | 0                     | Fig.6  |
| 802.11ax HE20   | Chain0  | 5845            | 100.00%        | 0                     | Fig.7  |
| 802.11ax HE20   | Chain1  | 5845            | 100.00%        | 0                     | Fig.8  |
| 802.11n HT40    | Chain0  | 5835            | 100.00%        | 0                     | Fig.9  |
| 802.11n HT40    | Chain1  | 5835            | 100.00%        | 0                     | Fig.10 |
| 802.11ac VHT40  | Chain0  | 5835            | 100.00%        | 0                     | Fig.11 |
| 802.11ac VHT40  | Chain1  | 5835            | 100.00%        | 0                     | Fig.12 |
| 802.11ax HE40   | Chain0  | 5835            | 100.00%        | 0                     | Fig.13 |
| 802.11ax HE40   | Chain1  | 5835            | 100.00%        | 0                     | Fig.14 |
| 802.11ac VHT80  | Chain0  | 5855            | 100.00%        | 0                     | Fig.15 |
| 802.11ac VHT80  | Chain1  | 5855            | 100.00%        | 0                     | Fig.16 |
| 802.11ax HE80   | Chain0  | 5855            | 100.00%        | 0                     | Fig.17 |
| 802.11ax HE80   | Chain1  | 5855            | 100.00%        | 0                     | Fig.18 |
| 802.11ac VHT160 | Chain0  | 5815            | 100.00%        | 0                     | Fig.19 |
| 802.11ac VHT160 | Chain1  | 5815            | 100.00%        | 0                     | Fig.20 |
| 802.11ax HE160  | Chain0  | 5815            | 100.00%        | 0                     | Fig.21 |
| 802.11ax HE160  | Chain1  | 5815            | 100.00%        | 0                     | Fig.22 |

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



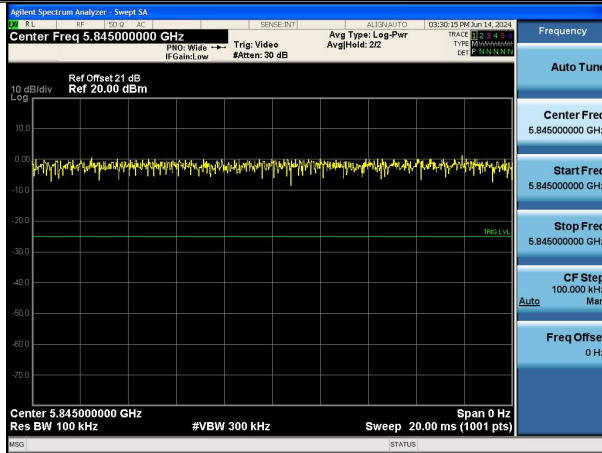


Fig.3

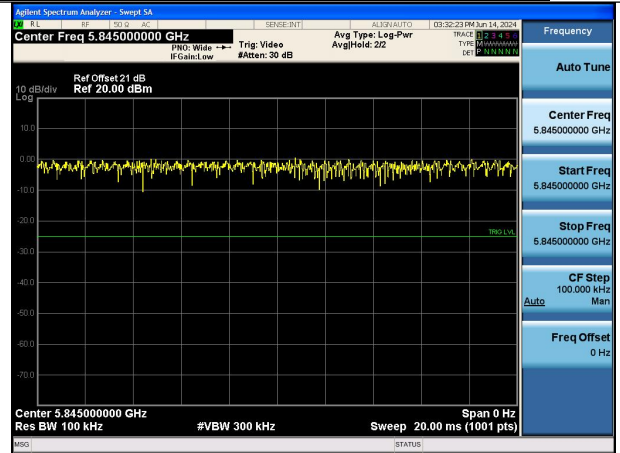


Fig.4

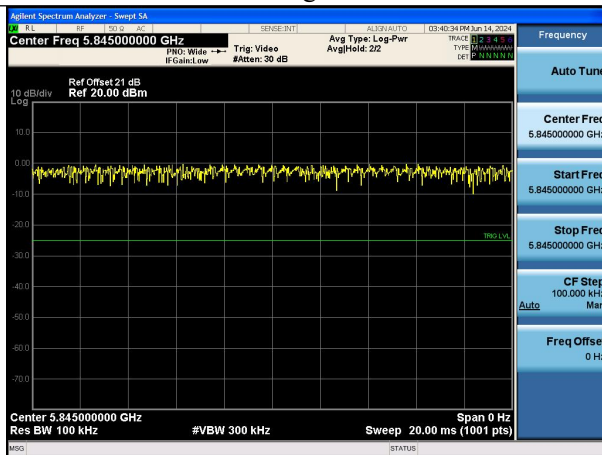


Fig.5

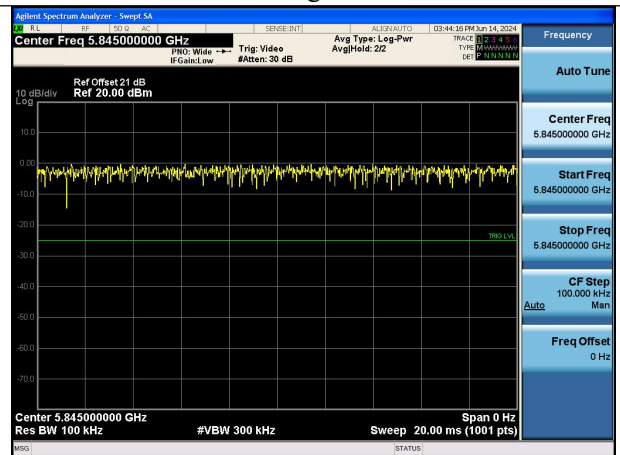


Fig.6

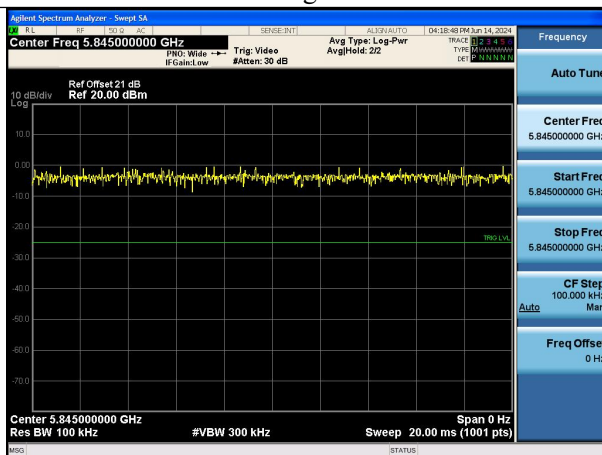


Fig.7

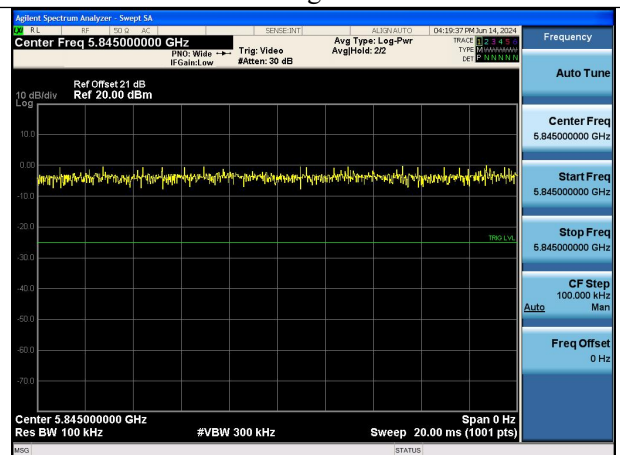


Fig.8

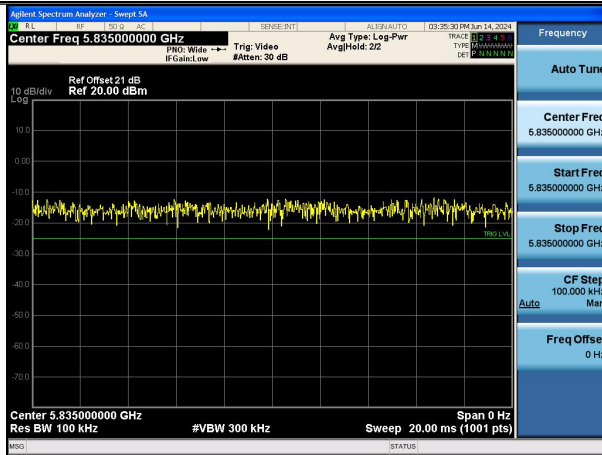


Fig.9

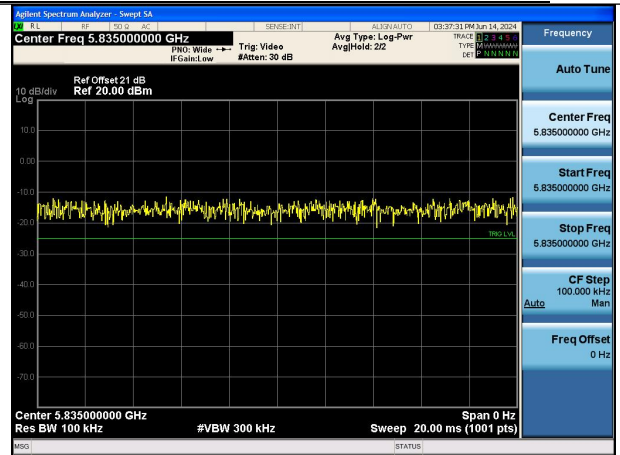


Fig.10

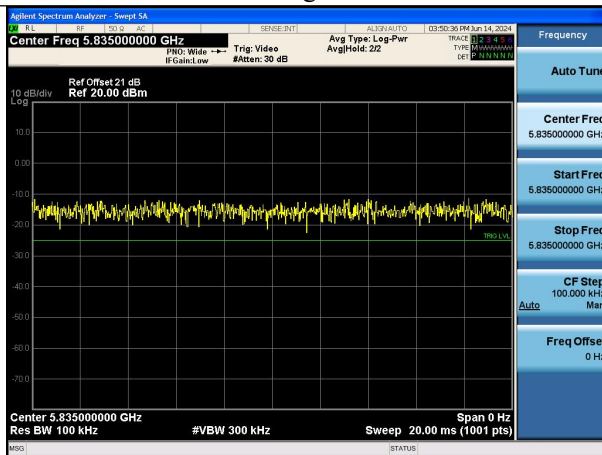


Fig.11

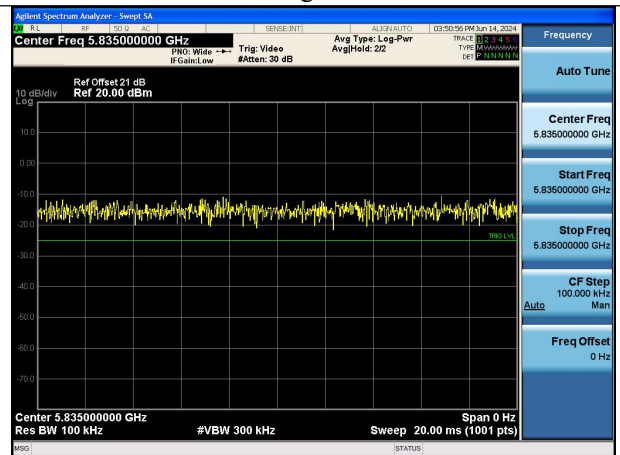


Fig.12

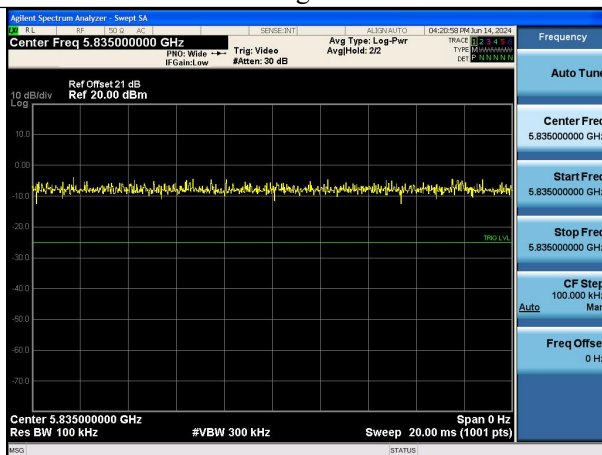


Fig.13

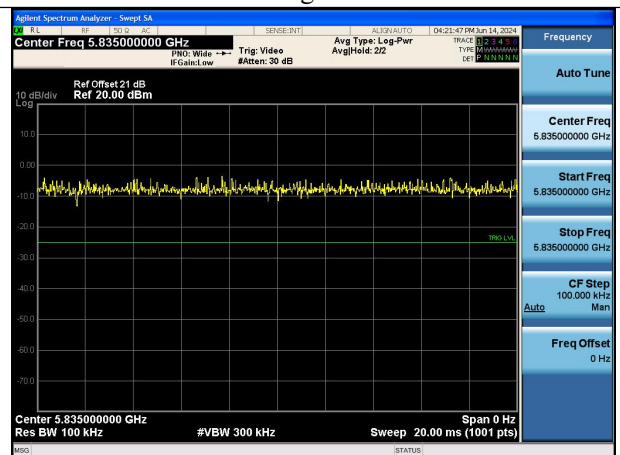


Fig.14

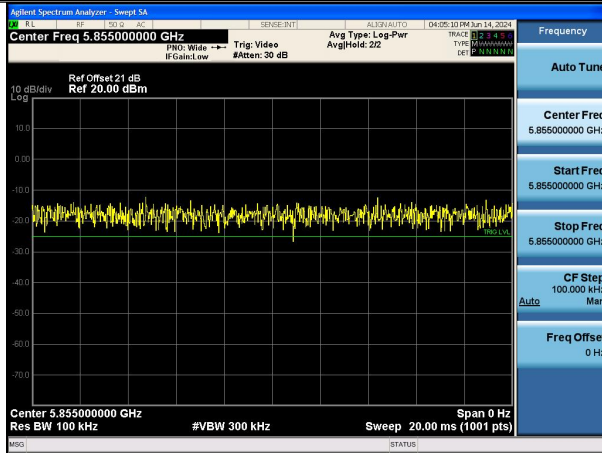


Fig.15

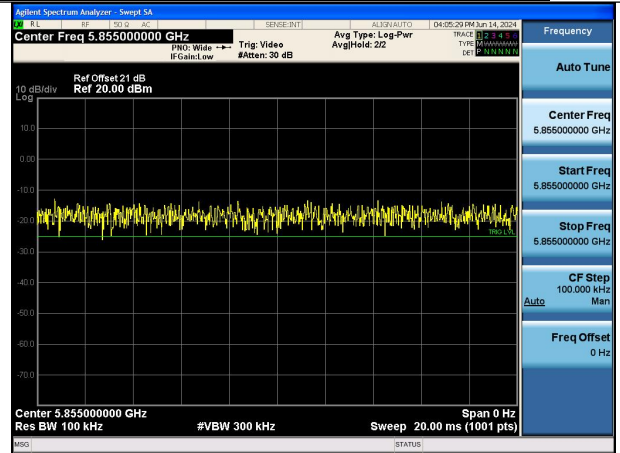


Fig.16

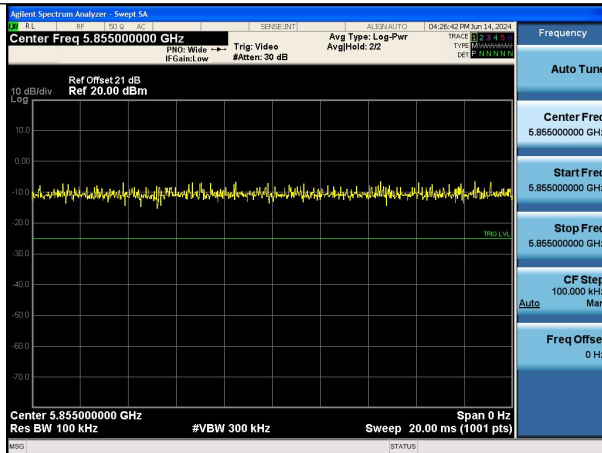


Fig.17

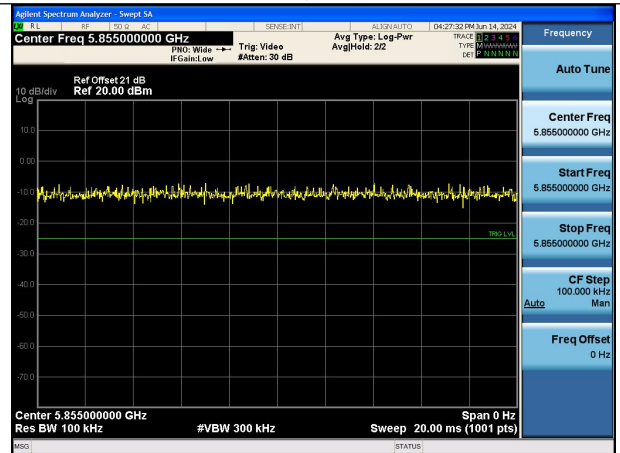


Fig.18

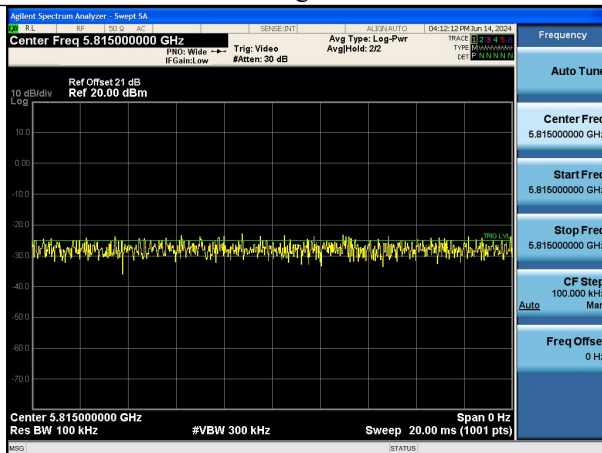


Fig.19

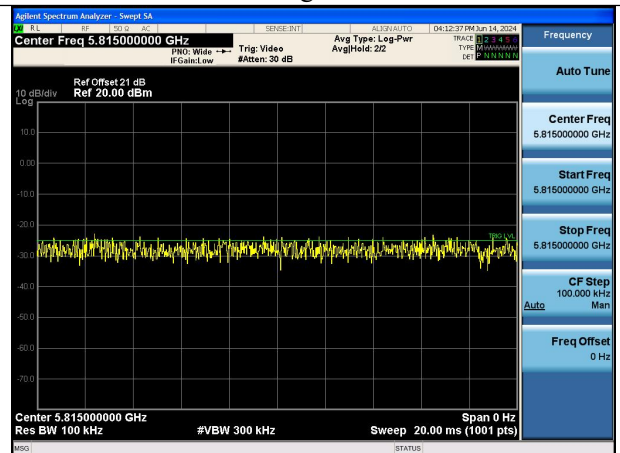


Fig.20

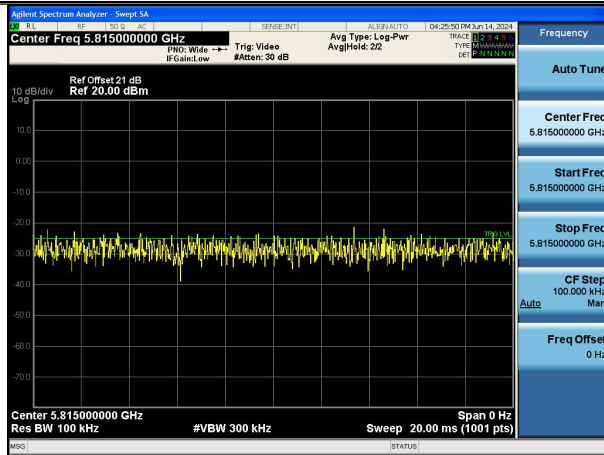


Fig.21

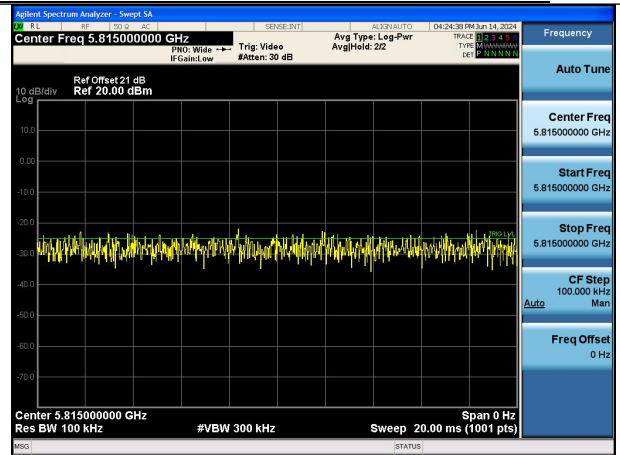


Fig.22

## Output Power

NII3

| Title | Test Mode          | Tones/<br>RU Index | Freq<br>(MHz) | Antenna | Conducted<br>average<br>power<br>output(dBm) | EIRP<br>(dBm) |
|-------|--------------------|--------------------|---------------|---------|----------------------------------------------|---------------|
| NII3  | 802.11a            | NA                 | 5845          | Chain0  | 14.05                                        | 18.28         |
| NII3  | 802.11a            | NA                 | 5845          | Chain1  | 13.97                                        | 18.20         |
| NII3  | 802.11n<br>HT20    | NA                 | 5845          | Chain0  | 13.93                                        | 18.16         |
| NII3  | 802.11n<br>HT20    | NA                 | 5845          | Chain1  | 13.66                                        | 17.89         |
| NII3  | 802.11n<br>HT20    | NA                 | 5845          | MIMO    | 16.81                                        | 21.04         |
| NII3  | 802.11ac<br>VHT20  | NA                 | 5845          | Chain0  | 13.58                                        | 17.81         |
| NII3  | 802.11ac<br>VHT20  | NA                 | 5845          | Chain1  | 13.52                                        | 17.75         |
| NII3  | 802.11ac<br>VHT20  | NA                 | 5845          | MIMO    | 16.56                                        | 20.79         |
| NII3  | 802.11n<br>HT40    | NA                 | 5835          | Chain0  | 14.63                                        | 18.86         |
| NII3  | 802.11n<br>HT40    | NA                 | 5835          | Chain1  | 14.44                                        | 18.67         |
| NII3  | 802.11n<br>HT40    | NA                 | 5835          | MIMO    | 17.55                                        | 21.78         |
| NII3  | 802.11ac<br>VHT40  | NA                 | 5835          | Chain0  | 14.68                                        | 18.91         |
| NII3  | 802.11ac<br>VHT40  | NA                 | 5835          | Chain1  | 14.46                                        | 18.69         |
| NII3  | 802.11ac<br>VHT40  | NA                 | 5835          | MIMO    | 17.58                                        | 21.81         |
| NII3  | 802.11ac<br>VHT80  | NA                 | 5855          | Chain0  | 11.08                                        | 15.31         |
| NII3  | 802.11ac<br>VHT80  | NA                 | 5855          | Chain1  | 10.98                                        | 15.21         |
| NII3  | 802.11ac<br>VHT80  | NA                 | 5855          | MIMO    | 14.04                                        | 18.27         |
| NII3  | 802.11ac<br>VHT160 | NA                 | 5815          | Chain0  | 12.97                                        | 17.20         |
| NII3  | 802.11ac<br>VHT160 | NA                 | 5815          | Chain1  | 12.87                                        | 17.10         |
| NII3  | 802.11ac<br>VHT160 | NA                 | 5815          | MIMO    | 15.93                                        | 20.16         |

| Title | Test Mode        | Tones/<br>RU Index | Freq<br>(MHz) | Antenna | Conducted<br>average<br>power<br>output(dBm) | EIRP<br>(dBm) |
|-------|------------------|--------------------|---------------|---------|----------------------------------------------|---------------|
| NII3  | 802.11ax<br>HE20 | 106T 53L           | 5845          | Chain0  | 13.44                                        | 17.67         |
| NII3  | 802.11ax<br>HE20 | 106T 54L           | 5845          | Chain0  | 13.48                                        | 17.71         |
| NII3  | 802.11ax<br>HE20 | 242T 61L           | 5845          | Chain0  | 13.40                                        | 17.63         |
| NII3  | 802.11ax<br>HE20 | 26T 0L             | 5845          | Chain0  | 13.55                                        | 17.78         |

|      |                  |          |      |        |       |       |
|------|------------------|----------|------|--------|-------|-------|
| NII3 | 802.11ax<br>HE20 | 26T 4L   | 5845 | Chain0 | 13.52 | 17.75 |
| NII3 | 802.11ax<br>HE20 | 52T 37L  | 5845 | Chain0 | 13.53 | 17.76 |
| NII3 | 802.11ax<br>HE20 | 52T 39L  | 5845 | Chain0 | 13.49 | 17.72 |
| NII3 | 802.11ax<br>HE20 | 52T 40L  | 5845 | Chain0 | 13.48 | 17.71 |
| NII3 | 802.11ax<br>HE20 | 106T 53L | 5845 | Chain1 | 13.37 | 17.60 |
| NII3 | 802.11ax<br>HE20 | 106T 54L | 5845 | Chain1 | 13.33 | 17.56 |
| NII3 | 802.11ax<br>HE20 | 242T 61L | 5845 | Chain1 | 13.32 | 17.55 |
| NII3 | 802.11ax<br>HE20 | 26T 0L   | 5845 | Chain1 | 13.30 | 17.53 |
| NII3 | 802.11ax<br>HE20 | 26T 4L   | 5845 | Chain1 | 13.33 | 17.56 |
| NII3 | 802.11ax<br>HE20 | 52T 37L  | 5845 | Chain1 | 13.35 | 17.58 |
| NII3 | 802.11ax<br>HE20 | 52T 39L  | 5845 | Chain1 | 13.24 | 17.47 |
| NII3 | 802.11ax<br>HE20 | 52T 40L  | 5845 | Chain1 | 13.29 | 17.52 |
| NII3 | 802.11ax<br>HE20 | 52T 40L  | 5845 | MIMO   | 16.40 | 20.63 |
| NII3 | 802.11ax<br>HE40 | 106T 53L | 5835 | Chain0 | 14.24 | 18.47 |
| NII3 | 802.11ax<br>HE40 | 106T 55L | 5835 | Chain0 | 14.36 | 18.59 |
| NII3 | 802.11ax<br>HE40 | 106T 56L | 5835 | Chain0 | 14.27 | 18.50 |
| NII3 | 802.11ax<br>HE40 | 242T 61L | 5835 | Chain0 | 14.34 | 18.57 |
| NII3 | 802.11ax<br>HE40 | 242T 62L | 5835 | Chain0 | 14.32 | 18.55 |
| NII3 | 802.11ax<br>HE40 | 26T 0L   | 5835 | Chain0 | 14.26 | 18.49 |
| NII3 | 802.11ax<br>HE40 | 26T 10L  | 5835 | Chain0 | 14.27 | 18.50 |
| NII3 | 802.11ax<br>HE40 | 26T 17L  | 5835 | Chain0 | 14.22 | 18.45 |
| NII3 | 802.11ax<br>HE40 | 484T 65L | 5835 | Chain0 | 14.15 | 18.38 |
| NII3 | 802.11ax<br>HE40 | 52T 37L  | 5835 | Chain0 | 14.19 | 18.42 |
| NII3 | 802.11ax<br>HE40 | 52T 41L  | 5835 | Chain0 | 14.21 | 18.44 |
| NII3 | 802.11ax<br>HE40 | 52T 44L  | 5835 | Chain0 | 14.20 | 18.43 |
| NII3 | 802.11ax<br>HE40 | 106T 53L | 5835 | Chain1 | 14.21 | 18.44 |
| NII3 | 802.11ax<br>HE40 | 106T 55L | 5835 | Chain1 | 14.17 | 18.40 |
| NII3 | 802.11ax<br>HE40 | 106T 56L | 5835 | Chain1 | 14.17 | 18.40 |
| NII3 | 802.11ax<br>HE40 | 242T 61L | 5835 | Chain1 | 14.11 | 18.34 |



|      |                  |          |      |        |       |       |
|------|------------------|----------|------|--------|-------|-------|
| NII3 | 802.11ax<br>HE40 | 242T 62L | 5835 | Chain1 | 14.21 | 18.44 |
| NII3 | 802.11ax<br>HE40 | 26T 0L   | 5835 | Chain1 | 14.14 | 18.37 |
| NII3 | 802.11ax<br>HE40 | 26T 10L  | 5835 | Chain1 | 14.21 | 18.44 |
| NII3 | 802.11ax<br>HE40 | 26T 17L  | 5835 | Chain1 | 14.18 | 18.41 |
| NII3 | 802.11ax<br>HE40 | 484T 65L | 5835 | Chain1 | 14.16 | 18.39 |
| NII3 | 802.11ax<br>HE40 | 52T 37L  | 5835 | Chain1 | 14.19 | 18.42 |
| NII3 | 802.11ax<br>HE40 | 52T 41L  | 5835 | Chain1 | 14.20 | 18.43 |
| NII3 | 802.11ax<br>HE40 | 52T 44L  | 5835 | Chain1 | 14.11 | 18.34 |
| NII3 | 802.11ax<br>HE40 | 52T 44L  | 5835 | MIMO   | 17.17 | 21.40 |
| NII3 | 802.11ax<br>HE80 | 106T 53L | 5855 | Chain0 | 11.29 | 15.52 |
| NII3 | 802.11ax<br>HE80 | 106T 57L | 5855 | Chain0 | 11.33 | 15.56 |
| NII3 | 802.11ax<br>HE80 | 106T 60L | 5855 | Chain0 | 11.37 | 15.60 |
| NII3 | 802.11ax<br>HE80 | 242T 61L | 5855 | Chain0 | 11.34 | 15.57 |
| NII3 | 802.11ax<br>HE80 | 242T 63L | 5855 | Chain0 | 11.29 | 15.52 |
| NII3 | 802.11ax<br>HE80 | 242T 64L | 5855 | Chain0 | 11.29 | 15.52 |
| NII3 | 802.11ax<br>HE80 | 26T 0L   | 5855 | Chain0 | 11.30 | 15.53 |
| NII3 | 802.11ax<br>HE80 | 26T 18L  | 5855 | Chain0 | 11.30 | 15.53 |
| NII3 | 802.11ax<br>HE80 | 26T 36L  | 5855 | Chain0 | 11.29 | 15.52 |
| NII3 | 802.11ax<br>HE80 | 484T 65L | 5855 | Chain0 | 11.23 | 15.46 |
| NII3 | 802.11ax<br>HE80 | 484T 66L | 5855 | Chain0 | 11.28 | 15.51 |
| NII3 | 802.11ax<br>HE80 | 52T 37L  | 5855 | Chain0 | 11.29 | 15.52 |
| NII3 | 802.11ax<br>HE80 | 52T 45L  | 5855 | Chain0 | 11.27 | 15.50 |
| NII3 | 802.11ax<br>HE80 | 52T 52L  | 5855 | Chain0 | 11.24 | 15.47 |
| NII3 | 802.11ax<br>HE80 | 996T 67L | 5855 | Chain0 | 11.31 | 15.54 |
| NII3 | 802.11ax<br>HE80 | 106T 53L | 5855 | Chain1 | 11.25 | 15.48 |
| NII3 | 802.11ax<br>HE80 | 106T 57L | 5855 | Chain1 | 11.25 | 15.48 |
| NII3 | 802.11ax<br>HE80 | 106T 60L | 5855 | Chain1 | 11.28 | 15.51 |
| NII3 | 802.11ax<br>HE80 | 242T 61L | 5855 | Chain1 | 11.26 | 15.49 |
| NII3 | 802.11ax<br>HE80 | 242T 63L | 5855 | Chain1 | 11.24 | 15.47 |



|      |                   |           |      |        |       |       |
|------|-------------------|-----------|------|--------|-------|-------|
| NII3 | 802.11ax<br>HE80  | 242T 64L  | 5855 | Chain1 | 11.24 | 15.47 |
| NII3 | 802.11ax<br>HE80  | 26T 0L    | 5855 | Chain1 | 11.29 | 15.52 |
| NII3 | 802.11ax<br>HE80  | 26T 18L   | 5855 | Chain1 | 11.26 | 15.49 |
| NII3 | 802.11ax<br>HE80  | 26T 36L   | 5855 | Chain1 | 11.43 | 15.66 |
| NII3 | 802.11ax<br>HE80  | 484T 65L  | 5855 | Chain1 | 11.45 | 15.68 |
| NII3 | 802.11ax<br>HE80  | 484T 66L  | 5855 | Chain1 | 11.40 | 15.63 |
| NII3 | 802.11ax<br>HE80  | 52T 37L   | 5855 | Chain1 | 11.40 | 15.63 |
| NII3 | 802.11ax<br>HE80  | 52T 45L   | 5855 | Chain1 | 11.33 | 15.56 |
| NII3 | 802.11ax<br>HE80  | 52T 52L   | 5855 | Chain1 | 11.33 | 15.56 |
| NII3 | 802.11ax<br>HE80  | 996T 67L  | 5855 | Chain1 | 11.29 | 15.52 |
| NII3 | 802.11ax<br>HE80  | 996T 67L  | 5855 | MIMO   | 14.31 | 18.54 |
| NII3 | 802.11ax<br>HE160 | 106T 53L  | 5815 | Chain0 | 13.09 | 17.32 |
| NII3 | 802.11ax<br>HE160 | 106T 57L  | 5815 | Chain0 | 13.11 | 17.34 |
| NII3 | 802.11ax<br>HE160 | 106T 60L  | 5815 | Chain0 | 12.98 | 17.21 |
| NII3 | 802.11ax<br>HE160 | 1992T 67L | 5815 | Chain0 | 13.56 | 17.79 |
| NII3 | 802.11ax<br>HE160 | 242T 61L  | 5815 | Chain0 | 13.01 | 17.24 |
| NII3 | 802.11ax<br>HE160 | 242T 63L  | 5815 | Chain0 | 12.93 | 17.16 |
| NII3 | 802.11ax<br>HE160 | 242T 64L  | 5815 | Chain0 | 12.96 | 17.19 |
| NII3 | 802.11ax<br>HE160 | 26T 0L    | 5815 | Chain0 | 12.89 | 17.12 |
| NII3 | 802.11ax<br>HE160 | 26T 18L   | 5815 | Chain0 | 12.93 | 17.16 |
| NII3 | 802.11ax<br>HE160 | 26T 36L   | 5815 | Chain0 | 12.90 | 17.13 |
| NII3 | 802.11ax<br>HE160 | 484T 65L  | 5815 | Chain0 | 12.99 | 17.22 |
| NII3 | 802.11ax<br>HE160 | 484T 66L  | 5815 | Chain0 | 12.97 | 17.20 |
| NII3 | 802.11ax<br>HE160 | 52T 37L   | 5815 | Chain0 | 12.99 | 17.22 |
| NII3 | 802.11ax<br>HE160 | 52T 45L   | 5815 | Chain0 | 12.99 | 17.22 |
| NII3 | 802.11ax<br>HE160 | 52T 52L   | 5815 | Chain0 | 13.16 | 17.39 |
| NII3 | 802.11ax<br>HE160 | 996T 67L  | 5815 | Chain0 | 13.17 | 17.40 |
| NII3 | 802.11ax<br>HE160 | 106T 53L  | 5815 | Chain1 | 13.09 | 17.32 |
| NII3 | 802.11ax<br>HE160 | 106T 57L  | 5815 | Chain1 | 13.11 | 17.34 |

|      |                   |           |      |        |       |       |
|------|-------------------|-----------|------|--------|-------|-------|
| NII3 | 802.11ax<br>HE160 | 106T 60L  | 5815 | Chain1 | 12.98 | 17.21 |
| NII3 | 802.11ax<br>HE160 | 1992T 67L | 5815 | Chain1 | 13.52 | 17.75 |
| NII3 | 802.11ax<br>HE160 | 242T 61L  | 5815 | Chain1 | 13.01 | 17.24 |
| NII3 | 802.11ax<br>HE160 | 242T 63L  | 5815 | Chain1 | 12.93 | 17.16 |
| NII3 | 802.11ax<br>HE160 | 242T 64L  | 5815 | Chain1 | 12.96 | 17.19 |
| NII3 | 802.11ax<br>HE160 | 26T 0L    | 5815 | Chain1 | 12.89 | 17.12 |
| NII3 | 802.11ax<br>HE160 | 26T 18L   | 5815 | Chain1 | 12.93 | 17.16 |
| NII3 | 802.11ax<br>HE160 | 26T 36L   | 5815 | Chain1 | 12.90 | 17.13 |
| NII3 | 802.11ax<br>HE160 | 484T 65L  | 5815 | Chain1 | 12.99 | 17.22 |
| NII3 | 802.11ax<br>HE160 | 484T 66L  | 5815 | Chain1 | 12.97 | 17.20 |
| NII3 | 802.11ax<br>HE160 | 52T 37L   | 5815 | Chain1 | 12.99 | 17.22 |
| NII3 | 802.11ax<br>HE160 | 52T 45L   | 5815 | Chain1 | 12.99 | 17.22 |
| NII3 | 802.11ax<br>HE160 | 52T 52L   | 5815 | Chain1 | 13.16 | 17.39 |
| NII3 | 802.11ax<br>HE160 | 996T 67L  | 5815 | Chain1 | 13.17 | 17.40 |
| NII3 | 802.11ax<br>HE160 | 996T 67L  | 5815 | MIMO   | 16.18 | 20.41 |

#### NII4

| Title | Test Mode         | Tones/<br>RU Index | Freq<br>(MHz) | Antenna | Conducted<br>average<br>power<br>output(dBm) | EIRP<br>(dBm) |
|-------|-------------------|--------------------|---------------|---------|----------------------------------------------|---------------|
| NII4  | 802.11a           | NA                 | 5845          | Chain0  | 8.36                                         | 12.59         |
| NII4  | 802.11a           | NA                 | 5845          | Chain1  | 8.30                                         | 12.53         |
| NII4  | 802.11n<br>HT20   | NA                 | 5845          | Chain0  | 8.61                                         | 12.84         |
| NII4  | 802.11n<br>HT20   | NA                 | 5845          | Chain1  | 8.53                                         | 12.76         |
| NII4  | 802.11n<br>HT20   | NA                 | 5845          | MIMO    | 11.58                                        | 15.81         |
| NII4  | 802.11ac<br>VHT20 | NA                 | 5845          | Chain0  | 8.47                                         | 12.70         |
| NII4  | 802.11ac<br>VHT20 | NA                 | 5845          | Chain1  | 8.88                                         | 13.11         |
| NII4  | 802.11ac<br>VHT20 | NA                 | 5845          | MIMO    | 11.69                                        | 15.92         |
| NII4  | 802.11n<br>HT40   | NA                 | 5835          | Chain0  | 4.38                                         | 8.61          |
| NII4  | 802.11n<br>HT40   | NA                 | 5835          | Chain1  | 4.41                                         | 8.64          |
| NII4  | 802.11n<br>HT40   | NA                 | 5835          | MIMO    | 7.41                                         | 11.64         |

|      |                    |    |      |        |       |       |
|------|--------------------|----|------|--------|-------|-------|
| NII4 | 802.11ac<br>VHT40  | NA | 5835 | Chain0 | 4.43  | 8.66  |
| NII4 | 802.11ac<br>VHT40  | NA | 5835 | Chain1 | 4.34  | 8.57  |
| NII4 | 802.11ac<br>VHT40  | NA | 5835 | MIMO   | 7.40  | 11.63 |
| NII4 | 802.11ac<br>VHT80  | NA | 5855 | Chain0 | 12.31 | 16.54 |
| NII4 | 802.11ac<br>VHT80  | NA | 5855 | Chain1 | 12.27 | 16.50 |
| NII4 | 802.11ac<br>VHT80  | NA | 5855 | MIMO   | 15.30 | 19.53 |
| NII4 | 802.11ac<br>VHT160 | NA | 5815 | Chain0 | 8.73  | 12.96 |
| NII4 | 802.11ac<br>VHT160 | NA | 5815 | Chain1 | 8.66  | 12.89 |
| NII4 | 802.11ac<br>VHT160 | NA | 5815 | MIMO   | 11.71 | 15.94 |

| Title | Test Mode        | Tones/<br>RU Index | Freq<br>(MHz) | Antenna | Conducted<br>average<br>power<br>output(dBm) | EIRP<br>(dBm) |
|-------|------------------|--------------------|---------------|---------|----------------------------------------------|---------------|
| NII4  | 802.11ax<br>HE20 | 106T 53L           | 5845          | Chain0  | 8.58                                         | 12.81         |
| NII4  | 802.11ax<br>HE20 | 106T 54L           | 5845          | Chain0  | 8.58                                         | 12.81         |
| NII4  | 802.11ax<br>HE20 | 242T 61L           | 5845          | Chain0  | 8.54                                         | 12.77         |
| NII4  | 802.11ax<br>HE20 | 26T 0L             | 5845          | Chain0  | 8.55                                         | 12.78         |
| NII4  | 802.11ax<br>HE20 | 26T 4L             | 5845          | Chain0  | 8.50                                         | 12.73         |
| NII4  | 802.11ax<br>HE20 | 52T 37L            | 5845          | Chain0  | 8.55                                         | 12.78         |
| NII4  | 802.11ax<br>HE20 | 52T 39L            | 5845          | Chain0  | 8.57                                         | 12.80         |
| NII4  | 802.11ax<br>HE20 | 52T 40L            | 5845          | Chain0  | 8.53                                         | 12.76         |
| NII4  | 802.11ax<br>HE20 | 106T 53L           | 5845          | Chain1  | 8.51                                         | 12.74         |
| NII4  | 802.11ax<br>HE20 | 106T 54L           | 5845          | Chain1  | 8.51                                         | 12.74         |
| NII4  | 802.11ax<br>HE20 | 242T 61L           | 5845          | Chain1  | 8.42                                         | 12.65         |
| NII4  | 802.11ax<br>HE20 | 26T 0L             | 5845          | Chain1  | 8.46                                         | 12.69         |
| NII4  | 802.11ax<br>HE20 | 26T 4L             | 5845          | Chain1  | 8.46                                         | 12.69         |
| NII4  | 802.11ax<br>HE20 | 52T 37L            | 5845          | Chain1  | 8.46                                         | 12.69         |
| NII4  | 802.11ax<br>HE20 | 52T 39L            | 5845          | Chain1  | 8.47                                         | 12.70         |
| NII4  | 802.11ax<br>HE20 | 52T 40L            | 5845          | Chain1  | 8.48                                         | 12.71         |
| NII4  | 802.11ax<br>HE20 | 52T 40L            | 5845          | MIMO    | 11.52                                        | 15.75         |

|      |                  |          |      |        |       |       |
|------|------------------|----------|------|--------|-------|-------|
| NII4 | 802.11ax<br>HE40 | 106T 53R | 5835 | Chain0 | 4.85  | 9.08  |
| NII4 | 802.11ax<br>HE40 | 106T 55R | 5835 | Chain0 | 4.79  | 9.02  |
| NII4 | 802.11ax<br>HE40 | 106T 56R | 5835 | Chain0 | 4.86  | 9.09  |
| NII4 | 802.11ax<br>HE40 | 242T 61R | 5835 | Chain0 | 4.99  | 9.22  |
| NII4 | 802.11ax<br>HE40 | 242T 62R | 5835 | Chain0 | 4.86  | 9.09  |
| NII4 | 802.11ax<br>HE40 | 26T 0R   | 5835 | Chain0 | 4.98  | 9.21  |
| NII4 | 802.11ax<br>HE40 | 26T 10R  | 5835 | Chain0 | 4.80  | 9.03  |
| NII4 | 802.11ax<br>HE40 | 26T 17R  | 5835 | Chain0 | 4.82  | 9.05  |
| NII4 | 802.11ax<br>HE40 | 484T 65R | 5835 | Chain0 | 4.88  | 9.11  |
| NII4 | 802.11ax<br>HE40 | 52T 37R  | 5835 | Chain0 | 4.83  | 9.06  |
| NII4 | 802.11ax<br>HE40 | 52T 41R  | 5835 | Chain0 | 4.84  | 9.07  |
| NII4 | 802.11ax<br>HE40 | 52T 44R  | 5835 | Chain0 | 4.80  | 9.03  |
| NII4 | 802.11ax<br>HE40 | 106T 53R | 5835 | Chain1 | 4.78  | 9.01  |
| NII4 | 802.11ax<br>HE40 | 106T 55R | 5835 | Chain1 | 4.84  | 9.07  |
| NII4 | 802.11ax<br>HE40 | 106T 56R | 5835 | Chain1 | 4.83  | 9.06  |
| NII4 | 802.11ax<br>HE40 | 242T 61R | 5835 | Chain1 | 4.86  | 9.09  |
| NII4 | 802.11ax<br>HE40 | 242T 62R | 5835 | Chain1 | 4.85  | 9.08  |
| NII4 | 802.11ax<br>HE40 | 26T 0R   | 5835 | Chain1 | 4.81  | 9.04  |
| NII4 | 802.11ax<br>HE40 | 26T 10R  | 5835 | Chain1 | 4.83  | 9.06  |
| NII4 | 802.11ax<br>HE40 | 26T 17R  | 5835 | Chain1 | 4.83  | 9.06  |
| NII4 | 802.11ax<br>HE40 | 484T 65R | 5835 | Chain1 | 4.84  | 9.07  |
| NII4 | 802.11ax<br>HE40 | 52T 37R  | 5835 | Chain1 | 4.88  | 9.11  |
| NII4 | 802.11ax<br>HE40 | 52T 41R  | 5835 | Chain1 | 4.81  | 9.04  |
| NII4 | 802.11ax<br>HE40 | 52T 44R  | 5835 | Chain1 | 4.81  | 9.04  |
| NII4 | 802.11ax<br>HE40 | 52T 44R  | 5835 | MIMO   | 7.82  | 12.05 |
| NII4 | 802.11ax<br>HE80 | 106T 53R | 5855 | Chain0 | 12.59 | 16.82 |
| NII4 | 802.11ax<br>HE80 | 106T 57R | 5855 | Chain0 | 12.55 | 16.78 |
| NII4 | 802.11ax<br>HE80 | 106T 60R | 5855 | Chain0 | 12.63 | 16.86 |
| NII4 | 802.11ax<br>HE80 | 242T 61R | 5855 | Chain0 | 12.55 | 16.78 |

|      |                   |          |      |        |       |       |
|------|-------------------|----------|------|--------|-------|-------|
| NII4 | 802.11ax<br>HE80  | 242T 63R | 5855 | Chain0 | 12.63 | 16.86 |
| NII4 | 802.11ax<br>HE80  | 242T 64R | 5855 | Chain0 | 12.59 | 16.82 |
| NII4 | 802.11ax<br>HE80  | 26T 0R   | 5855 | Chain0 | 12.56 | 16.79 |
| NII4 | 802.11ax<br>HE80  | 26T 18R  | 5855 | Chain0 | 12.63 | 16.86 |
| NII4 | 802.11ax<br>HE80  | 26T 36R  | 5855 | Chain0 | 12.62 | 16.85 |
| NII4 | 802.11ax<br>HE80  | 484T 65R | 5855 | Chain0 | 12.59 | 16.82 |
| NII4 | 802.11ax<br>HE80  | 484T 66R | 5855 | Chain0 | 12.56 | 16.79 |
| NII4 | 802.11ax<br>HE80  | 52T 37LR | 5855 | Chain0 | 12.62 | 16.85 |
| NII4 | 802.11ax<br>HE80  | 52T 45R  | 5855 | Chain0 | 12.58 | 16.81 |
| NII4 | 802.11ax<br>HE80  | 52T 52R  | 5855 | Chain0 | 12.63 | 16.86 |
| NII4 | 802.11ax<br>HE80  | 996T 67R | 5855 | Chain0 | 12.59 | 16.82 |
| NII4 | 802.11ax<br>HE80  | 106T 53R | 5855 | Chain1 | 12.63 | 16.86 |
| NII4 | 802.11ax<br>HE80  | 106T 57R | 5855 | Chain1 | 12.69 | 16.92 |
| NII4 | 802.11ax<br>HE80  | 106T 60R | 5855 | Chain1 | 12.65 | 16.88 |
| NII4 | 802.11ax<br>HE80  | 242T 61R | 5855 | Chain1 | 12.66 | 16.89 |
| NII4 | 802.11ax<br>HE80  | 242T 63R | 5855 | Chain1 | 12.57 | 16.80 |
| NII4 | 802.11ax<br>HE80  | 242T 64R | 5855 | Chain1 | 12.65 | 16.88 |
| NII4 | 802.11ax<br>HE80  | 26T 0R   | 5855 | Chain1 | 12.62 | 16.85 |
| NII4 | 802.11ax<br>HE80  | 26T 18R  | 5855 | Chain1 | 12.66 | 16.89 |
| NII4 | 802.11ax<br>HE80  | 26T 36R  | 5855 | Chain1 | 12.66 | 16.89 |
| NII4 | 802.11ax<br>HE80  | 484T 65R | 5855 | Chain1 | 12.60 | 16.83 |
| NII4 | 802.11ax<br>HE80  | 484T 66R | 5855 | Chain1 | 12.67 | 16.90 |
| NII4 | 802.11ax<br>HE80  | 52T 37LR | 5855 | Chain1 | 12.65 | 16.88 |
| NII4 | 802.11ax<br>HE80  | 52T 45R  | 5855 | Chain1 | 12.64 | 16.87 |
| NII4 | 802.11ax<br>HE80  | 52T 52R  | 5855 | Chain1 | 12.58 | 16.81 |
| NII4 | 802.11ax<br>HE80  | 996T 67R | 5855 | Chain1 | 12.61 | 16.84 |
| NII4 | 802.11ax<br>HE80  | 996T 67R | 5855 | MIMO   | 15.61 | 19.84 |
| NII4 | 802.11ax<br>HE160 | 106T 53R | 5815 | Chain0 | 9.03  | 13.26 |
| NII4 | 802.11ax<br>HE160 | 106T 57R | 5815 | Chain0 | 9.04  | 13.27 |

|      |                   |           |      |        |      |       |
|------|-------------------|-----------|------|--------|------|-------|
| NII4 | 802.11ax<br>HE160 | 106T 60R  | 5815 | Chain0 | 9.02 | 13.25 |
| NII4 | 802.11ax<br>HE160 | 1992T 67R | 5815 | Chain0 | 9.42 | 13.65 |
| NII4 | 802.11ax<br>HE160 | 242T 61R  | 5815 | Chain0 | 9.04 | 13.27 |
| NII4 | 802.11ax<br>HE160 | 242T 63R  | 5815 | Chain0 | 9.06 | 13.29 |
| NII4 | 802.11ax<br>HE160 | 242T 64R  | 5815 | Chain0 | 9.00 | 13.23 |
| NII4 | 802.11ax<br>HE160 | 26T 0R    | 5815 | Chain0 | 9.00 | 13.23 |
| NII4 | 802.11ax<br>HE160 | 26T 18R   | 5815 | Chain0 | 9.06 | 13.29 |
| NII4 | 802.11ax<br>HE160 | 26T 36R   | 5815 | Chain0 | 9.02 | 13.25 |
| NII4 | 802.11ax<br>HE160 | 484T 65R  | 5815 | Chain0 | 9.02 | 13.25 |
| NII4 | 802.11ax<br>HE160 | 484T 66R  | 5815 | Chain0 | 8.99 | 13.22 |
| NII4 | 802.11ax<br>HE160 | 52T 37LR  | 5815 | Chain0 | 8.99 | 13.22 |
| NII4 | 802.11ax<br>HE160 | 52T 45R   | 5815 | Chain0 | 9.03 | 13.26 |
| NII4 | 802.11ax<br>HE160 | 52T 52R   | 5815 | Chain0 | 8.97 | 13.20 |
| NII4 | 802.11ax<br>HE160 | 996T 67R  | 5815 | Chain0 | 9.01 | 13.24 |
| NII4 | 802.11ax<br>HE160 | 106T 53R  | 5815 | Chain1 | 9.03 | 13.26 |
| NII4 | 802.11ax<br>HE160 | 106T 57R  | 5815 | Chain1 | 9.04 | 13.27 |
| NII4 | 802.11ax<br>HE160 | 106T 60R  | 5815 | Chain1 | 9.02 | 13.25 |
| NII4 | 802.11ax<br>HE160 | 1992T 67R | 5815 | Chain1 | 9.30 | 13.53 |
| NII4 | 802.11ax<br>HE160 | 242T 61R  | 5815 | Chain1 | 9.04 | 13.27 |
| NII4 | 802.11ax<br>HE160 | 242T 63R  | 5815 | Chain1 | 9.06 | 13.29 |
| NII4 | 802.11ax<br>HE160 | 242T 64R  | 5815 | Chain1 | 9.00 | 13.23 |
| NII4 | 802.11ax<br>HE160 | 26T 0R    | 5815 | Chain1 | 9.00 | 13.23 |
| NII4 | 802.11ax<br>HE160 | 26T 18R   | 5815 | Chain1 | 9.06 | 13.29 |
| NII4 | 802.11ax<br>HE160 | 26T 36R   | 5815 | Chain1 | 9.02 | 13.25 |
| NII4 | 802.11ax<br>HE160 | 484T 65R  | 5815 | Chain1 | 9.02 | 13.25 |
| NII4 | 802.11ax<br>HE160 | 484T 66R  | 5815 | Chain1 | 8.99 | 13.22 |
| NII4 | 802.11ax<br>HE160 | 52T 37LR  | 5815 | Chain1 | 8.99 | 13.22 |
| NII4 | 802.11ax<br>HE160 | 52T 45R   | 5815 | Chain1 | 9.03 | 13.26 |
| NII4 | 802.11ax<br>HE160 | 52T 52R   | 5815 | Chain1 | 8.97 | 13.20 |

|      |                   |          |      |        |       |       |
|------|-------------------|----------|------|--------|-------|-------|
| NII4 | 802.11ax<br>HE160 | 996T 67R | 5815 | Chain1 | 9.01  | 13.24 |
| NII4 | 802.11ax<br>HE160 | 996T 67R | 5815 | MIMO   | 12.02 | 16.25 |



## Occupied Bandwidth

NII3

Offset 21dB = Attenuator + Temporary antenna connector loss + Cable loss

| Occupied Bandwidth (MHz) |                |         |         |
|--------------------------|----------------|---------|---------|
| Title                    | Test Mode      | Antenna | 5845MHz |
| NII3                     | 802.11a        | Chain0  | 13.33   |
| NII3                     | 802.11a        | Chain1  | 13.40   |
| NII3                     | 802.11n HT20   | Chain0  | 13.90   |
| NII3                     | 802.11n HT20   | Chain1  | 13.77   |
| NII3                     | 802.11ac VHT20 | Chain0  | 13.87   |
| NII3                     | 802.11ac VHT20 | Chain1  | 13.77   |
| NII3                     | 802.11ax HE20  | Chain0  | 14.45   |
| NII3                     | 802.11ax HE20  | Chain1  | 14.60   |

| Occupied Bandwidth (MHz) |                |         |         |
|--------------------------|----------------|---------|---------|
| Title                    | Test Mode      | Antenna | 5835MHz |
| NII3                     | 802.11n HT40   | Chain0  | 33.12   |
| NII3                     | 802.11n HT40   | Chain1  | 33.43   |
| NII3                     | 802.11ac VHT40 | Chain0  | 33.34   |
| NII3                     | 802.11ac VHT40 | Chain1  | 33.23   |
| NII3                     | 802.11ax HE40  | Chain0  | 33.99   |
| NII3                     | 802.11ax HE40  | Chain1  | 34.11   |

| Occupied Bandwidth (MHz) |                |         |         |
|--------------------------|----------------|---------|---------|
| Title                    | Test Mode      | Antenna | 5855MHz |
| NII3                     | 802.11ac VHT80 | Chain0  | 32.91   |
| NII3                     | 802.11ac VHT80 | Chain1  | 32.94   |
| NII3                     | 802.11ax HE80  | Chain0  | 33.68   |
| NII3                     | 802.11ax HE80  | Chain1  | 33.63   |

| Occupied Bandwidth (MHz) |                 |         |         |
|--------------------------|-----------------|---------|---------|
| Title                    | Test Mode       | Antenna | 5815MHz |
| NII3                     | 802.11ac VHT160 | Chain0  | 113.36  |
| NII3                     | 802.11ac VHT160 | Chain1  | 113.00  |
| NII3                     | 802.11ax HE160  | Chain0  | 113.38  |
| NII3                     | 802.11ax HE160  | Chain1  | 113.57  |

NII4

Offset 21dB = Attenuator + Temporary antenna connector loss + Cable loss

| Occupied Bandwidth (MHz) |                |         |         |
|--------------------------|----------------|---------|---------|
| Title                    | Test Mode      | Antenna | 5845MHz |
| NII4                     | 802.11a        | Chain0  | 3.41    |
| NII4                     | 802.11a        | Chain1  | 3.35    |
| NII4                     | 802.11n HT20   | Chain0  | 3.89    |
| NII4                     | 802.11n HT20   | Chain1  | 3.99    |
| NII4                     | 802.11ac VHT20 | Chain0  | 3.94    |
| NII4                     | 802.11ac VHT20 | Chain1  | 3.96    |
| NII4                     | 802.11ax HE20  | Chain0  | 4.56    |
| NII4                     | 802.11ax HE20  | Chain1  | 4.55    |

| Occupied Bandwidth (MHz) |                |         |         |
|--------------------------|----------------|---------|---------|
| Title                    | Test Mode      | Antenna | 5835MHz |
| NII4                     | 802.11n HT40   | Chain0  | 3.49    |
| NII4                     | 802.11n HT40   | Chain1  | 3.42    |
| NII4                     | 802.11ac VHT40 | Chain0  | 3.35    |
| NII4                     | 802.11ac VHT40 | Chain1  | 3.48    |
| NII4                     | 802.11ax HE40  | Chain0  | 4.19    |
| NII4                     | 802.11ax HE40  | Chain1  | 4.15    |

| Occupied Bandwidth (MHz) |                |         |         |
|--------------------------|----------------|---------|---------|
| Title                    | Test Mode      | Antenna | 5855MHz |
| NII4                     | 802.11ac VHT80 | Chain0  | 43.47   |
| NII4                     | 802.11ac VHT80 | Chain1  | 43.39   |
| NII4                     | 802.11ax HE80  | Chain0  | 44.26   |
| NII4                     | 802.11ax HE80  | Chain1  | 44.26   |

| Occupied Bandwidth (MHz) |                 |         |         |
|--------------------------|-----------------|---------|---------|
| Title                    | Test Mode       | Antenna | 5815MHz |
| NII4                     | 802.11ac VHT160 | Chain0  | 43.34   |
| NII4                     | 802.11ac VHT160 | Chain1  | 43.38   |
| NII4                     | 802.11ax HE160  | Chain0  | 44.2    |
| NII4                     | 802.11ax HE160  | Chain1  | 44.02   |

Test Mode: 802.11a

|                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.845000000 GHz</p> <p>Ref Offset 21 dB<br/>Ref 20.00 dBm</p> <p>Center 5.845 GHz<br/>#Res BW 220 kHz</p> <p>Span 40 MHz<br/>Sweep 1 ms</p> <p>Occupied Bandwidth 16.736 MHz</p> <p>Total Power 17.4 dBm</p> <p>Transmit Freq Error 59.928 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 34.00 MHz</p> <p>x dB -26.00 dB</p> | <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.845000000 GHz</p> <p>Ref Offset 21 dB<br/>Ref 20.00 dBm</p> <p>Center 5.845 GHz<br/>#Res BW 220 kHz</p> <p>Span 40 MHz<br/>Sweep 1 ms</p> <p>Occupied Bandwidth 16.749 MHz</p> <p>Total Power 17.3 dBm</p> <p>Transmit Freq Error 50.691 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 31.75 MHz</p> <p>x dB -26.00 dB</p> |
| Mode:802.11a Frequency:5845MHz Ant:Chain0 scope:NII3                                                                                                                                                                                                                                                                                                                                            | Mode:802.11a Frequency:5845MHz Ant:Chain1 scope:NII3                                                                                                                                                                                                                                                                                                                                            |

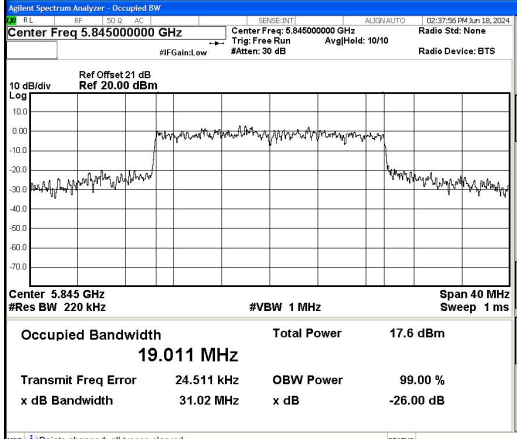
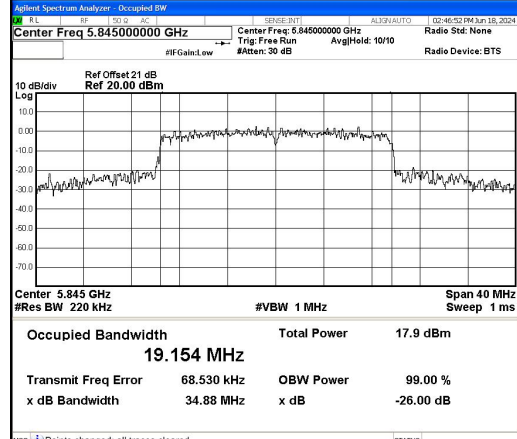
Test Mode: 802.11n HT20

|                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.845000000 GHz</p> <p>Ref Offset 21 dB<br/>Ref 20.00 dBm</p> <p>Center 5.845 GHz<br/>#Res BW 220 kHz</p> <p>Span 40 MHz<br/>Sweep 1 ms</p> <p>Occupied Bandwidth 17.798 MHz</p> <p>Total Power 16.6 dBm</p> <p>Transmit Freq Error 11.036 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 31.98 MHz</p> <p>x dB -26.00 dB</p> | <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.845000000 GHz</p> <p>Ref Offset 21 dB<br/>Ref 20.00 dBm</p> <p>Center 5.845 GHz<br/>#Res BW 220 kHz</p> <p>Span 40 MHz<br/>Sweep 1 ms</p> <p>Occupied Bandwidth 17.760 MHz</p> <p>Total Power 16.4 dBm</p> <p>Transmit Freq Error 51.907 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 31.99 MHz</p> <p>x dB -26.00 dB</p> |
| Mode:802.11n HT20 Frequency:5845MHz Ant:Chain0 scope:NII3                                                                                                                                                                                                                                                                                                                                       | Mode:802.11n HT20 Frequency:5845MHz Ant:Chain1 scope:NII3                                                                                                                                                                                                                                                                                                                                       |

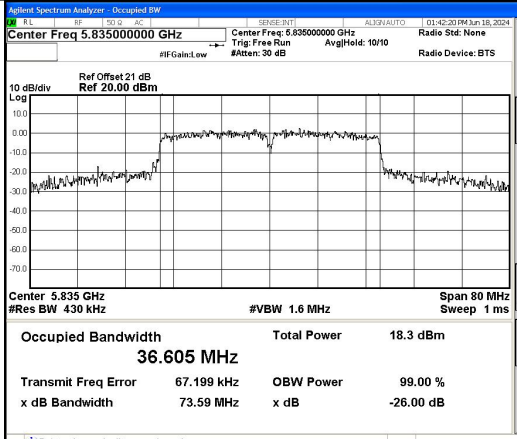
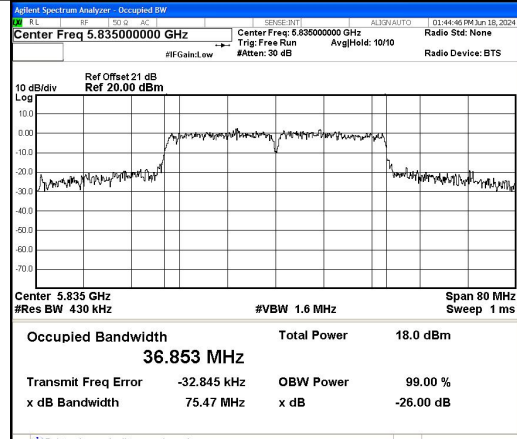
Test Mode: 802.11ac VHT20

|                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.845000000 GHz</p> <p>Ref Offset 21 dB<br/>Ref 20.00 dBm</p> <p>Center 5.845 GHz<br/>#Res BW 220 kHz</p> <p>Span 40 MHz<br/>Sweep 1 ms</p> <p>Occupied Bandwidth 17.810 MHz</p> <p>Total Power 16.6 dBm</p> <p>Transmit Freq Error 53.946 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 31.05 MHz</p> <p>x dB -26.00 dB</p> | <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.845000000 GHz</p> <p>Ref Offset 21 dB<br/>Ref 20.00 dBm</p> <p>Center 5.845 GHz<br/>#Res BW 220 kHz</p> <p>Span 40 MHz<br/>Sweep 1 ms</p> <p>Occupied Bandwidth 17.730 MHz</p> <p>Total Power 17.4 dBm</p> <p>Transmit Freq Error 56.144 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 24.86 MHz</p> <p>x dB -26.00 dB</p> |
| Mode:802.11ac VHT20 Frequency:5845MHz Ant:Chain0 scope:NII3                                                                                                                                                                                                                                                                                                                                     | Mode:802.11ac VHT20 Frequency:5845MHz Ant:Chain1 scope:NII3                                                                                                                                                                                                                                                                                                                                     |

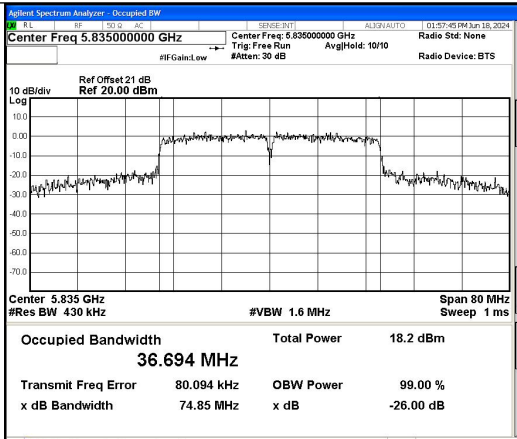
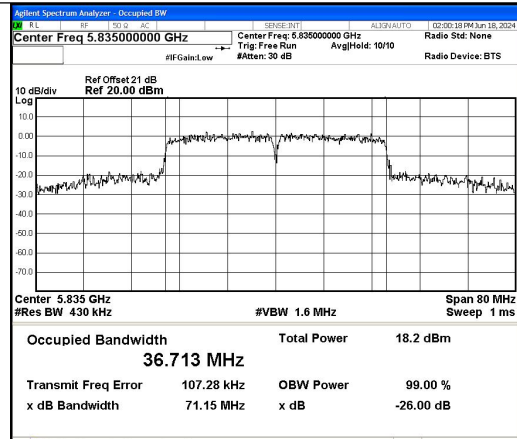
Test Mode: 802.11ax HE20

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|  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.845000000 GHz</p> <p>Ref Offset 21 dB<br/>Ref 20.00 dBm</p> <p>Center 5.845 GHz<br/>#Res BW 220 kHz</p> <p>Occupied Bandwidth <b>19.011 MHz</b></p> <p>Total Power <b>17.6 dBm</b></p> <p>Transmit Freq Error 24.511 kHz<br/>x dB Bandwidth 31.02 MHz</p> <p>OBW Power 99.00 %<br/>x dB -26.00 dB</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.845000000 GHz</p> <p>Ref Offset 21 dB<br/>Ref 20.00 dBm</p> <p>Center 5.845 GHz<br/>#Res BW 220 kHz</p> <p>Occupied Bandwidth <b>19.154 MHz</b></p> <p>Total Power <b>17.9 dBm</b></p> <p>Transmit Freq Error 68.530 kHz<br/>x dB Bandwidth 34.88 MHz</p> <p>OBW Power 99.00 %<br/>x dB -26.00 dB</p> |
| Mode:802.11ax HE20 Frequency:5845MHz Ant:Chain0<br>scope:NII3                                                                                                                                                                                                                                                                                                                                                                                           | Mode:802.11ax HE20 Frequency:5845MHz Ant:Chain1<br>scope:NII3                                                                                                                                                                                                                                                                                                                                                                                            |

Test Mode: 802.11n HT40

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|  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.835000000 GHz</p> <p>Ref Offset 21 dB<br/>Ref 20.00 dBm</p> <p>Center 5.835 GHz<br/>#Res BW 430 kHz</p> <p>Occupied Bandwidth <b>36.605 MHz</b></p> <p>Total Power <b>18.3 dBm</b></p> <p>Transmit Freq Error 67.199 kHz<br/>x dB Bandwidth 73.59 MHz</p> <p>OBW Power 99.00 %<br/>x dB -26.00 dB</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.835000000 GHz</p> <p>Ref Offset 21 dB<br/>Ref 20.00 dBm</p> <p>Center 5.835 GHz<br/>#Res BW 430 kHz</p> <p>Occupied Bandwidth <b>36.853 MHz</b></p> <p>Total Power <b>18.0 dBm</b></p> <p>Transmit Freq Error -32.845 kHz<br/>x dB Bandwidth 75.47 MHz</p> <p>OBW Power 99.00 %<br/>x dB -26.00 dB</p> |
| Mode:802.11n HT40 Frequency:5835MHz Ant:Chain0<br>scope:NII3                                                                                                                                                                                                                                                                                                                                                                                             | Mode:802.11n HT40 Frequency:5835MHz Ant:Chain1<br>scope:NII3                                                                                                                                                                                                                                                                                                                                                                                               |

Test Mode: 802.11ac VHT40

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|  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.835000000 GHz</p> <p>Ref Offset 21 dB<br/>Ref 20.00 dBm</p> <p>Center 5.835 GHz<br/>#Res BW 430 kHz</p> <p>Occupied Bandwidth <b>36.694 MHz</b></p> <p>Total Power <b>18.2 dBm</b></p> <p>Transmit Freq Error 80.094 kHz<br/>x dB Bandwidth 74.85 MHz</p> <p>OBW Power 99.00 %<br/>x dB -26.00 dB</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.835000000 GHz</p> <p>Ref Offset 21 dB<br/>Ref 20.00 dBm</p> <p>Center 5.835 GHz<br/>#Res BW 430 kHz</p> <p>Occupied Bandwidth <b>36.713 MHz</b></p> <p>Total Power <b>18.2 dBm</b></p> <p>Transmit Freq Error 107.28 kHz<br/>x dB Bandwidth 71.15 MHz</p> <p>OBW Power 99.00 %<br/>x dB -26.00 dB</p> |
| Mode:802.11ac VHT40 Frequency:5835MHz Ant:Chain0<br>scope:NII3                                                                                                                                                                                                                                                                                                                                                                                            | Mode:802.11ac VHT40 Frequency:5835MHz Ant:Chain1<br>scope:NII3                                                                                                                                                                                                                                                                                                                                                                                             |

Test Mode: 802.11ax HE40

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| <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.835000000 GHz</p> <p>Ref Offset 21 dB<br/>Ref 20.00 dBm</p> <p>Center 5.835 GHz<br/>#Res BW 430 kHz</p> <p>#VBW 1.6 MHz</p> <p>Span 80 MHz<br/>Sweep 1 ms</p> <p>Occupied Bandwidth 38.175 MHz</p> <p>Total Power 19.1 dBm</p> <p>Transmit Freq Error 120.77 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 69.01 MHz</p> <p>x dB -26.00 dB</p> | <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.835000000 GHz</p> <p>Ref Offset 21 dB<br/>Ref 20.00 dBm</p> <p>Center 5.835 GHz<br/>#Res BW 430 kHz</p> <p>#VBW 1.6 MHz</p> <p>Span 80 MHz<br/>Sweep 1 ms</p> <p>Occupied Bandwidth 38.261 MHz</p> <p>Total Power 19.1 dBm</p> <p>Transmit Freq Error 132.42 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 68.12 MHz</p> <p>x dB -26.00 dB</p> |
| Mode:802.11ax HE40 Frequency:5835MHz Ant:Chain0<br>scope:NII3                                                                                                                                                                                                                                                                                                                                                       | Mode:802.11ax HE40 Frequency:5835MHz Ant:Chain1<br>scope:NII3                                                                                                                                                                                                                                                                                                                                                       |

Test Mode: 802.11ac VHT80

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| <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.855000000 GHz</p> <p>Ref Offset 21 dB<br/>Ref 20.00 dBm</p> <p>Center 5.855 GHz<br/>#Res BW 820 kHz</p> <p>#VBW 3 MHz</p> <p>Span 160 MHz<br/>Sweep 1 ms</p> <p>Occupied Bandwidth 76.380 MHz</p> <p>Total Power 19.0 dBm</p> <p>Transmit Freq Error 229.51 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 149.4 MHz</p> <p>x dB -26.00 dB</p> | <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.855000000 GHz</p> <p>Ref Offset 21 dB<br/>Ref 20.00 dBm</p> <p>Center 5.855 GHz<br/>#Res BW 820 kHz</p> <p>#VBW 3 MHz</p> <p>Span 160 MHz<br/>Sweep 1 ms</p> <p>Occupied Bandwidth 76.326 MHz</p> <p>Total Power 19.1 dBm</p> <p>Transmit Freq Error 293.61 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 148.0 MHz</p> <p>x dB -26.00 dB</p> |
| Mode:802.11ac VHT80 Frequency:5855MHz Ant:Chain0<br>scope:NII3                                                                                                                                                                                                                                                                                                                                                     | Mode:802.11ac VHT80 Frequency:5855MHz Ant:Chain1<br>scope:NII3                                                                                                                                                                                                                                                                                                                                                     |

Test Mode: 802.11ax HE80

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| <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.855000000 GHz</p> <p>Ref Offset 21 dB<br/>Ref 20.00 dBm</p> <p>Center 5.855 GHz<br/>#Res BW 820 kHz</p> <p>#VBW 3 MHz</p> <p>Span 160 MHz<br/>Sweep 1 ms</p> <p>Occupied Bandwidth 77.938 MHz</p> <p>Total Power 20.2 dBm</p> <p>Transmit Freq Error 166.19 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 135.8 MHz</p> <p>x dB -26.00 dB</p> | <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.855000000 GHz</p> <p>Ref Offset 21 dB<br/>Ref 20.00 dBm</p> <p>Center 5.855 GHz<br/>#Res BW 820 kHz</p> <p>#VBW 3 MHz</p> <p>Span 160 MHz<br/>Sweep 1 ms</p> <p>Occupied Bandwidth 77.894 MHz</p> <p>Total Power 20.0 dBm</p> <p>Transmit Freq Error 160.78 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 151.0 MHz</p> <p>x dB -26.00 dB</p> |
| Mode:802.11ax HE80 Frequency:5855MHz Ant:Chain0<br>scope:NII3                                                                                                                                                                                                                                                                                                                                                      | Mode:802.11ax HE80 Frequency:5855MHz Ant:Chain1<br>scope:NII3                                                                                                                                                                                                                                                                                                                                                      |