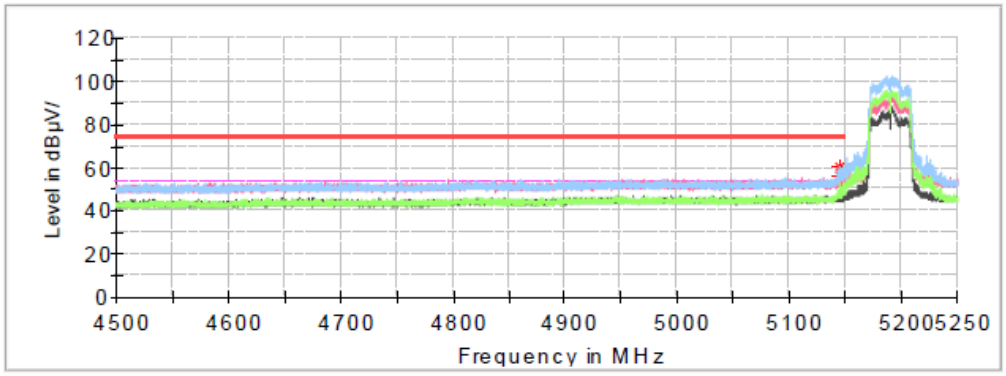
**MIMO(Chain 0+Chain 1):**
**802.11ac40 Mode:**

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ac40 mode 5190 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Destine Hu |

Full Spectrum

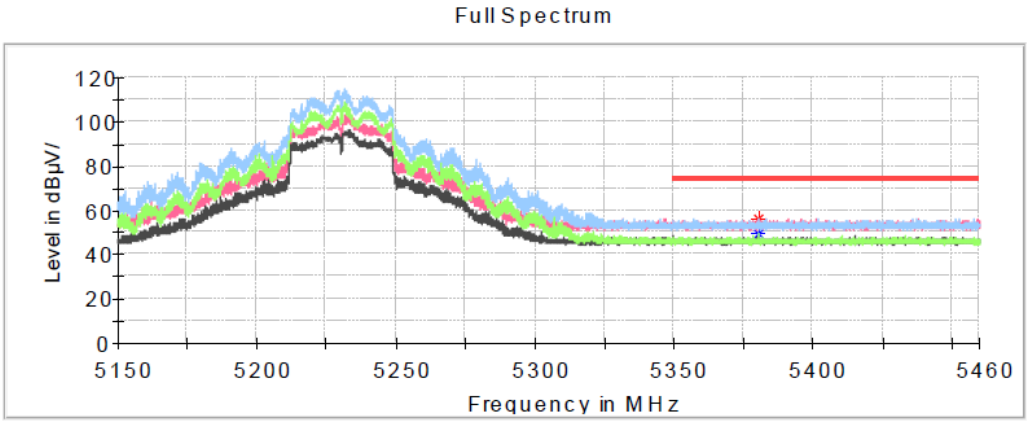



## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5144.925000 | --- | 53.01 | 54.00 | 0.99 | H | 8.2 |
| 5144.925000 | 56.59 | --- | 74.00 | 17.41 | H | 8.2 |
| 5145.000000 | --- | 52.89 | 54.00 | 1.11 | H | 8.2 |
| 5145.000000 | 60.58 | --- | 74.00 | 13.42 | H | 8.2 |

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ac40 mode 5230 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Destine Hu |



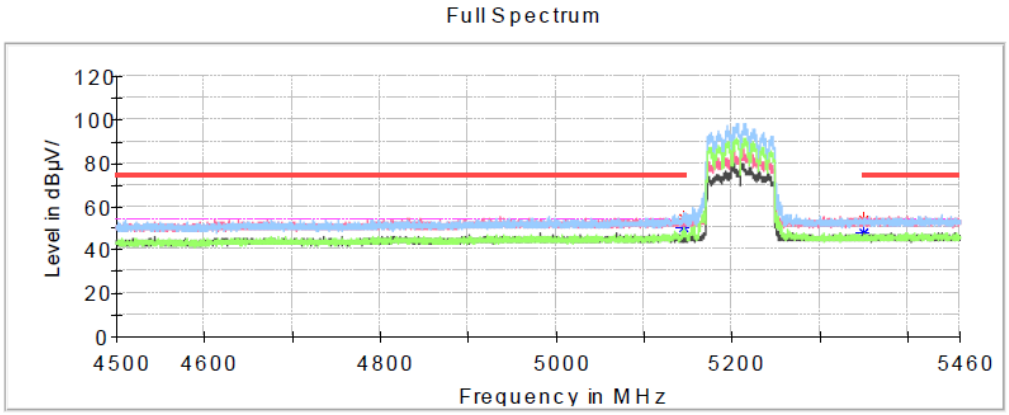

## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5380.485000 | 56.11 | --- | 74.00 | 17.89 | H | 8.8 |
| 5380.485000 | --- | 49.11 | 54.00 | 4.89 | H | 8.8 |

**MIMO(Chain 0+Chain 1):**
**802.11ac80 Mode:**

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ac80 mode 5210 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Destine Hu |




## Critical_Freqs

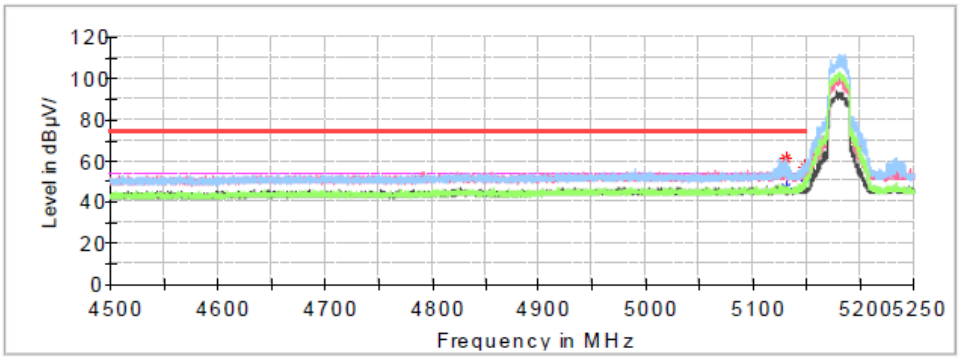
| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB) |
|---|---|---|---|---|---|---|
| 5145.312000 | 54.89 | --- | 74.00 | 19.11 | H | 8.2 |
| 5145.312000 | --- | 49.94 | 54.00 | 4.06 | H | 8.2 |
| 5350.848000 | 53.68 | --- | 74.00 | 20.32 | V | 8.7 |
| 5350.848000 | --- | 47.81 | 54.00 | 6.19 | V | 8.7 |

**MIMO(Chain 0+Chain 1):**
**802.11ax20 Mode:**

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ax20 mode 5180 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Destine Hu |

Full Spectrum



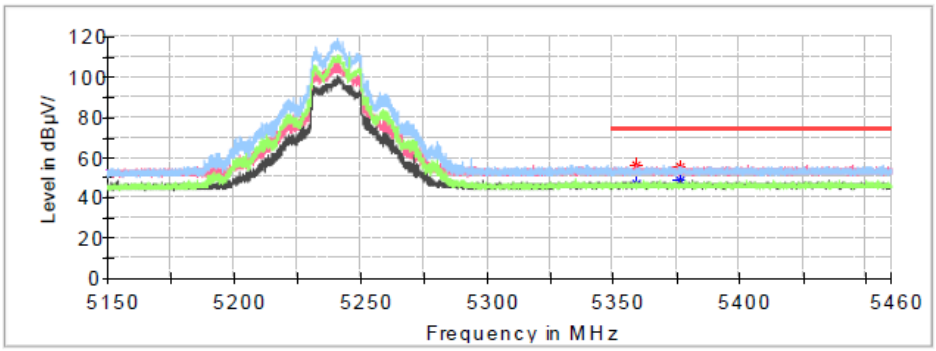

## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5129.700000 | 61.23 | --- | 74.00 | 12.77 | H | 8.2 |
| 5129.700000 | --- | 47.16 | 54.00 | 6.84 | H | 8.2 |
| 5148.375000 | 57.02 | --- | 74.00 | 16.98 | H | 8.2 |
| 5148.375000 | --- | 52.09 | 54.00 | 1.91 | H | 8.2 |

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ax20 mode 5240 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Destine Hu |

Full Spectrum




## Critical_Freqs

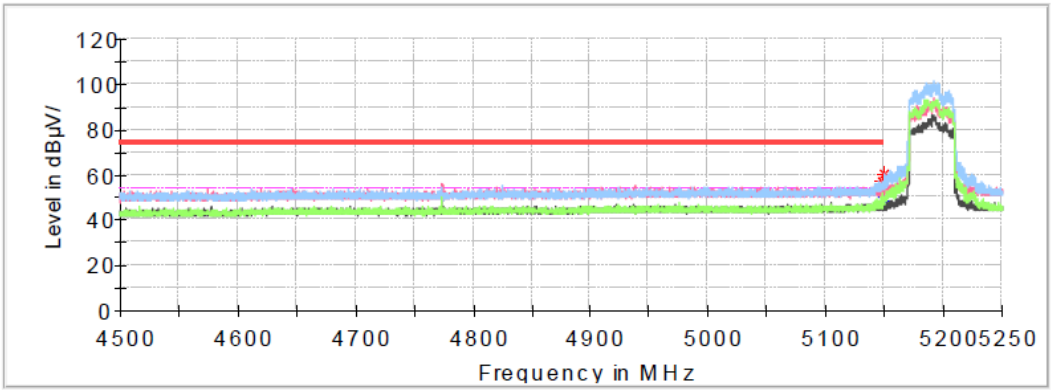
| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5359.002000 | --- | 46.79 | 54.00 | 7.21 | V | 8.8 |
| 5359.002000 | 56.52 | --- | 74.00 | 17.48 | V | 8.8 |
| 5376.579000 | 55.27 | --- | 74.00 | 18.73 | V | 8.8 |
| 5376.579000 | --- | 48.53 | 54.00 | 5.47 | V | 8.8 |

**MIMO(Chain 0+Chain 1):**
**802.11ax40 Mode:**

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ax40 mode 5190 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Destine Hu |

Full Spectrum

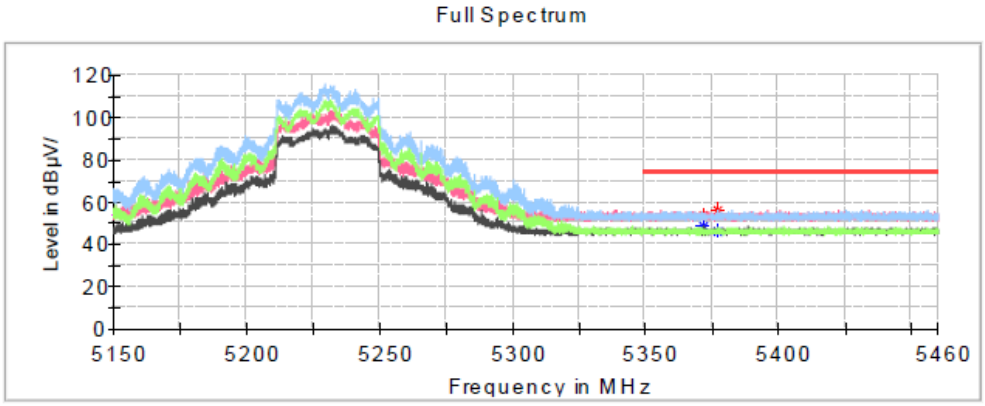



## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5148.900000 | --- | 51.73 | 54.00 | 2.27 | H | 8.2 |
| 5148.900000 | 57.16 | --- | 74.00 | 16.84 | H | 8.2 |
| 5149.875000 | --- | 48.77 | 54.00 | 5.23 | H | 8.2 |
| 5149.875000 | 60.74 | --- | 74.00 | 13.26 | H | 8.2 |

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ax40 mode 5230 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Destine Hu |




## Critical_Freqs

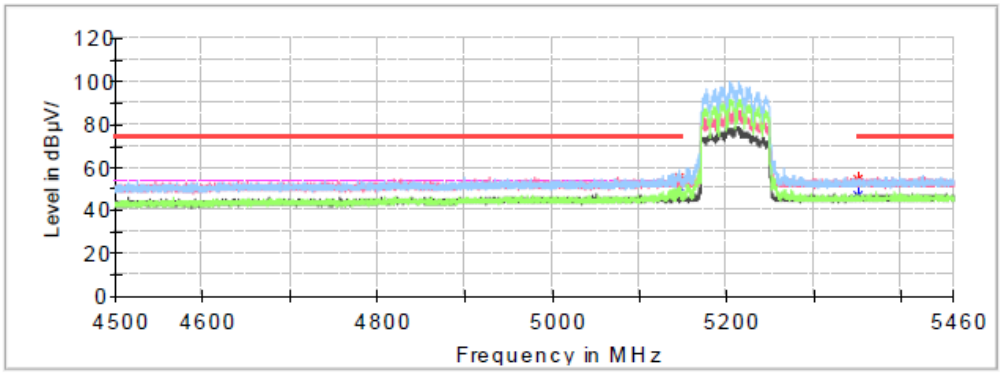
| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5371.619000 | 54.06 | --- | 74.00 | 19.94 | V | 8.8 |
| 5371.619000 | --- | 48.35 | 54.00 | 5.65 | V | 8.8 |
| 5377.137000 | --- | 46.04 | 54.00 | 7.96 | H | 8.8 |
| 5377.137000 | 56.17 | --- | 74.00 | 17.83 | H | 8.8 |

**MIMO(Chain 0+Chain 1):**
**802.11ax80 Mode:**

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ax80 mode 5210 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Destine Hu |

Full Spectrum




## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB) |
|---|---|---|---|---|---|---|
| 5144.832000 | 55.65 | --- | 74.00 | 18.35 | H | 8.2 |
| 5144.832000 | --- | 51.14 | 54.00 | 2.86 | H | 8.2 |
| 5350.848000 | 54.17 | --- | 74.00 | 19.83 | H | 8.7 |
| 5350.848000 | --- | 47.01 | 54.00 | 6.99 | H | 8.7 |

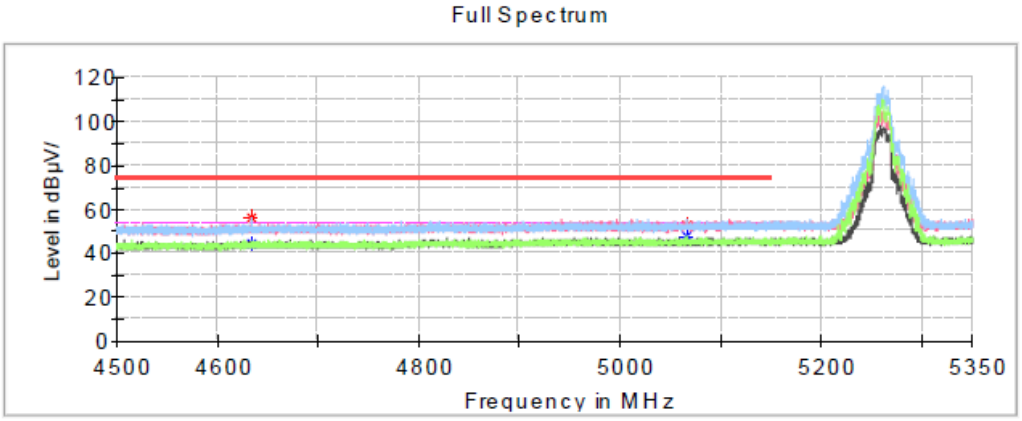
**Restricted bands Emission Test (5250-5350MHz Band):**

Note:
1. Corrected Factor = Antenna factor (RX) + Cable Loss – Amplifier Factor
2. Corrected Amplitude = Corrected Factor + Reading
3. Margin = Limit - Corrected. Amplitude

Chain 0:
**802.11a Mode:**

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11a mode 5260 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Hugh Wu |



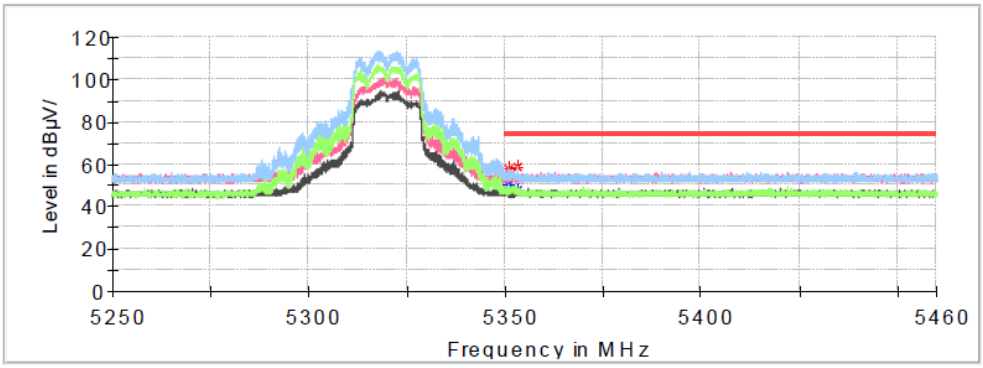

## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 4634.300000 | --- | 44.89 | 54.00 | 9.11 | H | 6.3 |
| 4634.300000 | 55.94 | --- | 74.00 | 18.06 | H | 6.3 |
| 5066.100000 | --- | 47.62 | 54.00 | 6.38 | H | 8.0 |
| 5066.100000 | 52.47 | --- | 74.00 | 21.53 | H | 8.0 |

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11a mode 5320 channel |
| Standard: | FCC Part 15.407& FCC Part 15.205& FCC Part 15.209 |
| Test Engineer: | Hugh Wu |

Full Spectrum




## Critical_Freqs

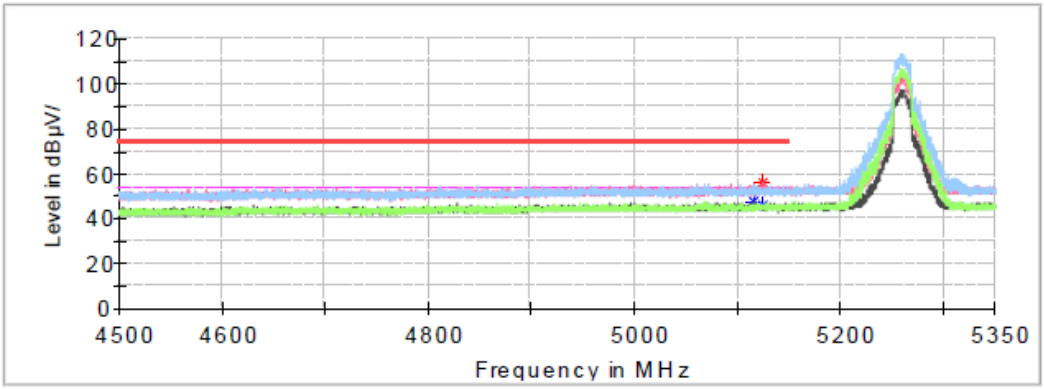
| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5350.884000 | --- | 50.60 | 54.00 | 3.40 | H | 8.7 |
| 5350.884000 | 57.50 | --- | 74.00 | 16.50 | H | 8.7 |
| 5353.047000 | --- | 47.43 | 54.00 | 6.57 | H | 8.7 |
| 5353.047000 | 58.42 | --- | 74.00 | 15.58 | H | 8.7 |

Chain 1:
**802.11a Mode:**

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11a mode 5260 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Klein Zhu |

Full Spectrum

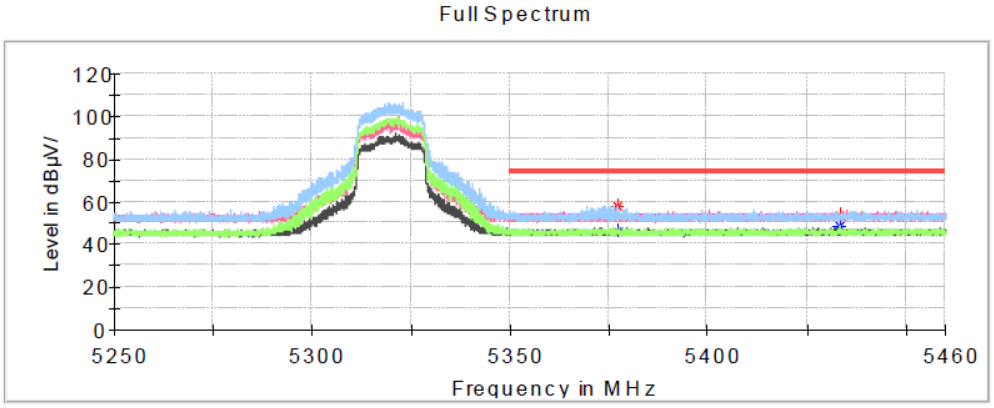



## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5115.825000 | 52.55 | --- | 74.00 | 21.45 | V | 8.1 |
| 5115.825000 | --- | 47.69 | 54.00 | 6.31 | V | 8.1 |
| 5124.835000 | 56.04 | --- | 74.00 | 17.96 | V | 8.2 |
| 5124.835000 | --- | 46.47 | 54.00 | 7.53 | V | 8.2 |

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11a mode 5320 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Klein Zhu |



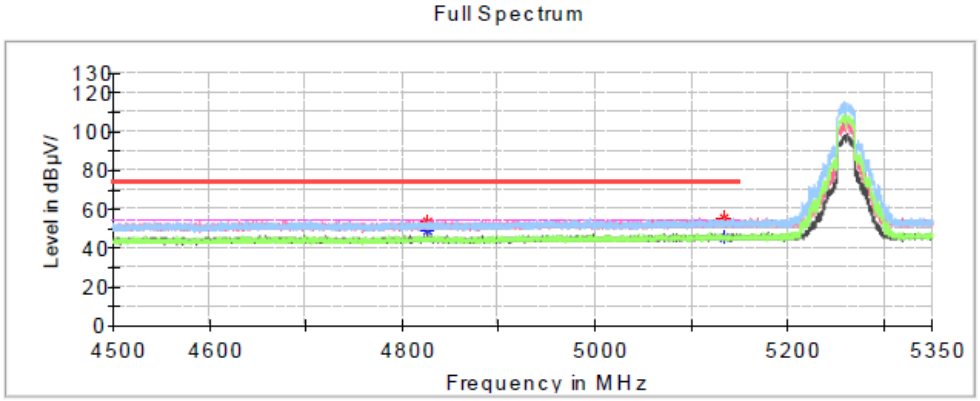

## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5377.218000 | 58.15 | --- | 74.00 | 15.85 | H | 8.8 |
| 5377.218000 | --- | 46.12 | 54.00 | 7.88 | H | 8.8 |
| 5433.204000 | 53.60 | --- | 74.00 | 20.40 | H | 8.9 |
| 5433.204000 | --- | 48.41 | 54.00 | 5.59 | H | 8.9 |

**MIMO(Chain 0+chain 1):**
**802.11ac20 Mode:**

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ac20 mode 5260 channel |
| Standard: | FCC Part 15.407& FCC Part 15.205& FCC Part 15.209 |
| Test Engineer: | Hugh Wu |



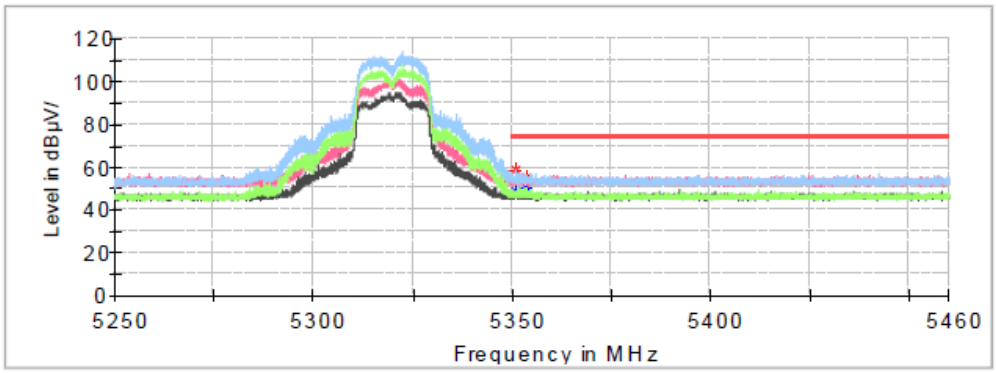

## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 4825.975000 | --- | 49.15 | 54.00 | 4.85 | V | 7.1 |
| 4825.975000 | 53.99 | --- | 74.00 | 20.01 | V | 7.1 |
| 5133.250000 | --- | 45.65 | 54.00 | 8.35 | V | 8.2 |
| 5133.250000 | 55.75 | --- | 74.00 | 18.25 | V | 8.2 |

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ac20 mode 5320 channel |
| Standard: | FCC Part 15.407& FCC Part 15.205& FCC Part 15.209 |
| Test Engineer: | Hugh Wu |

Full Spectrum




## Critical_Freqs

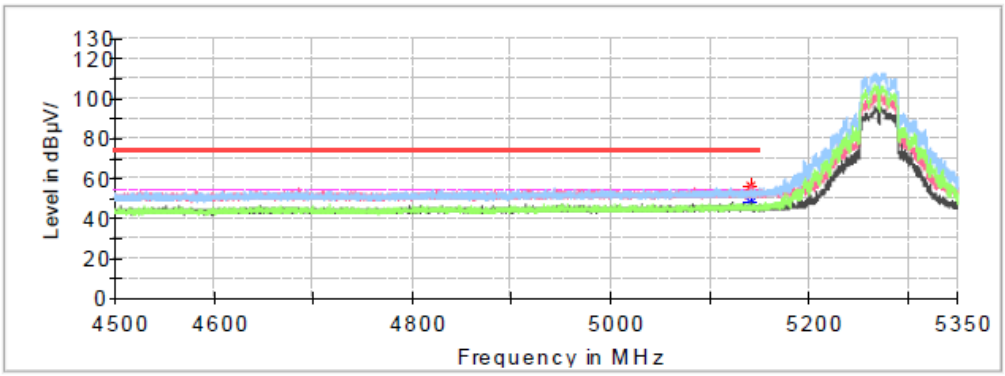
| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5350.947000 | 58.76 | --- | 74.00 | 15.24 | H | 8.7 |
| 5350.947000 | --- | 48.65 | 54.00 | 5.35 | H | 8.7 |
| 5353.551000 | 55.31 | --- | 74.00 | 18.69 | H | 8.7 |
| 5353.551000 | --- | 50.27 | 54.00 | 3.73 | H | 8.7 |

**MIMO(Chain 0+chain 1):**
**802.11ac40 Mode:**

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ac40 mode 5270 channel |
| Standard: | FCC Part 15.407& FCC Part 15.205& FCC Part 15.209 |
| Test Engineer: | Hugh Wu |

Full Spectrum



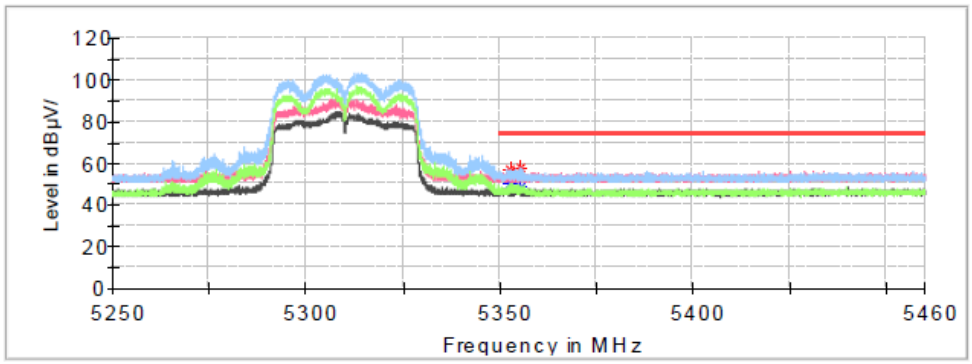

## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5140.900000 | --- | 48.07 | 54.00 | 5.93 | V | 8.2 |
| 5140.900000 | 56.17 | --- | 74.00 | 17.83 | V | 8.2 |

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ac40 mode 5310 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Destine Hu |

Full Spectrum




## Critical_Freqs

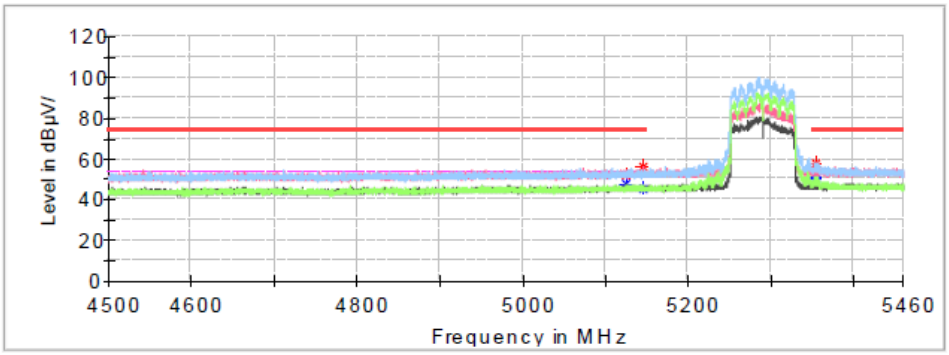
| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5352.669000 | 57.41 | --- | 74.00 | 16.59 | H | 8.7 |
| 5352.669000 | --- | 50.32 | 54.00 | 3.68 | H | 8.7 |
| 5355.483000 | 57.50 | --- | 74.00 | 16.50 | H | 8.7 |
| 5355.483000 | --- | 48.65 | 54.00 | 5.35 | H | 8.7 |

**MIMO(Chain 0+chain 1):**
**802.11ac80 Mode:**

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ac80 mode 5290 channel |
| Standard: | FCC Part 15.407& FCC Part 15.205& FCC Part 15.209 |
| Test Engineer: | Hugh Wu |

Full Spectrum




## Critical_Freqs

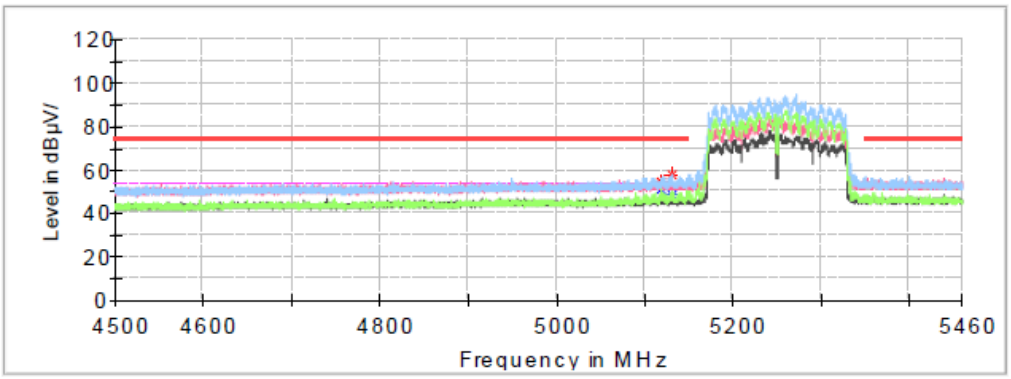
| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5125.728000 | --- | 47.68 | 54.00 | 6.32 | V | 8.2 |
| 5125.728000 | 52.41 | --- | 74.00 | 21.59 | V | 8.2 |
| 5145.216000 | --- | 45.71 | 54.00 | 8.29 | V | 8.2 |
| 5145.216000 | 55.97 | --- | 74.00 | 18.03 | V | 8.2 |
| 5353.728000 | 56.23 | --- | 74.00 | 17.77 | H | 8.7 |
| 5353.728000 | --- | 51.11 | 54.00 | 2.89 | H | 8.7 |
| 5353.824000 | --- | 50.49 | 54.00 | 3.51 | H | 8.7 |
| 5353.824000 | 57.94 | --- | 74.00 | 16.06 | H | 8.7 |

**MIMO(Chain 0+Chain 1):**
**802.11ac160 Mode:**

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ac160 mode 5250 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Destine Hu |

Full Spectrum




## Critical_Freqs

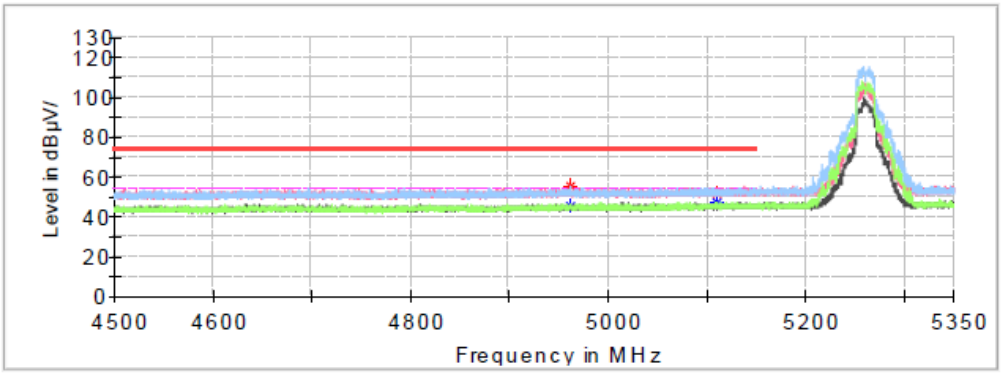
| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5118.624000 | 54.64 | --- | 74.00 | 19.36 | H | 8.1 |
| 5118.624000 | --- | 51.16 | 54.00 | 2.84 | H | 8.1 |
| 5130.720000 | 57.65 | --- | 74.00 | 16.35 | H | 8.2 |
| 5130.720000 | --- | 48.88 | 54.00 | 5.12 | H | 8.2 |

**MIMO(Chain 0+chain 1):**
**802.11ax20 Mode:**

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ax20 mode 5260 channel |
| Standard: | FCC Part 15.407& FCC Part 15.205& FCC Part 15.209 |
| Test Engineer: | Hugh Wu |

Full Spectrum

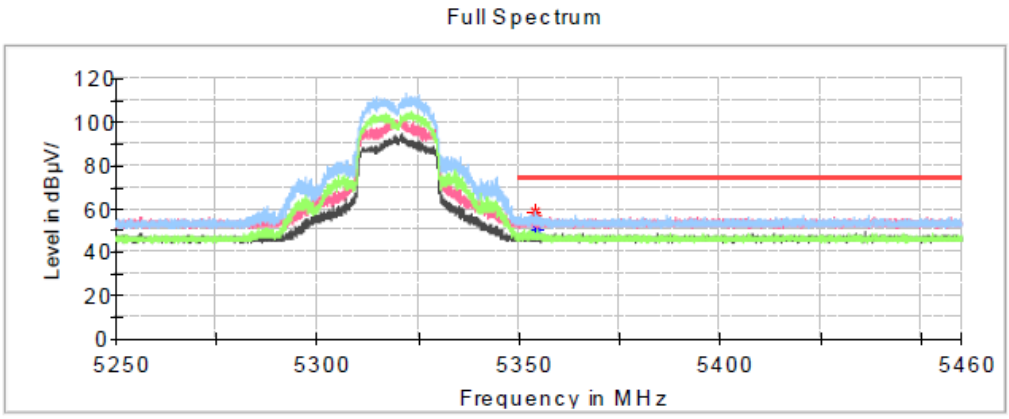



## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 4960.785000 | 55.33 | --- | 74.00 | 18.67 | H | 7.7 |
| 4960.785000 | --- | 45.86 | 54.00 | 8.14 | H | 7.7 |
| 5110.470000 | 52.05 | --- | 74.00 | 21.95 | H | 8.1 |
| 5110.470000 | --- | 47.63 | 54.00 | 6.37 | H | 8.1 |

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ax20 mode 5320 channel |
| Standard: | FCC Part 15.407& FCC Part 15.205& FCC Part 15.209 |
| Test Engineer: | Hugh Wu |




## Critical_Freqs

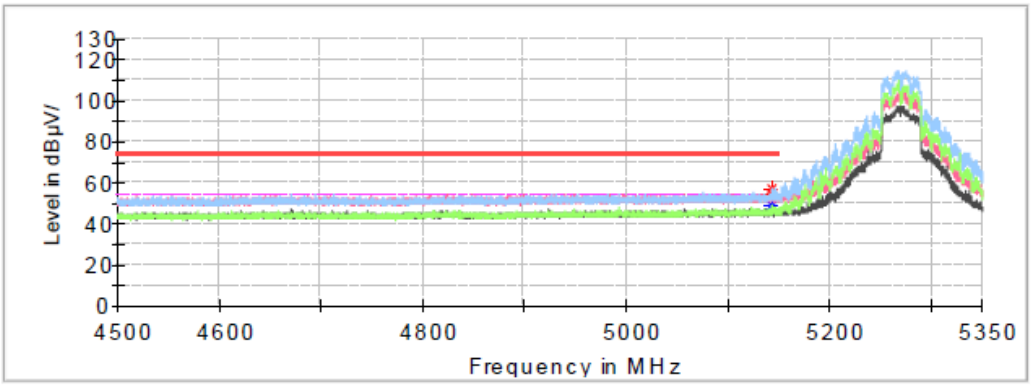
| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5354.181000 | 59.08 | --- | 74.00 | 14.92 | H | 8.7 |
| 5354.181000 | --- | 48.33 | 54.00 | 5.67 | H | 8.7 |
| 5354.475000 | 55.17 | --- | 74.00 | 18.83 | H | 8.7 |
| 5354.475000 | --- | 50.54 | 54.00 | 3.46 | H | 8.7 |

**MIMO(Chain 0+chain 1):**
**802.11ax40 Mode:**

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ax40 mode 5270 channel |
| Standard: | FCC Part 15.407& FCC Part 15.205& FCC Part 15.209 |
| Test Engineer: | Hugh Wu |

Full Spectrum



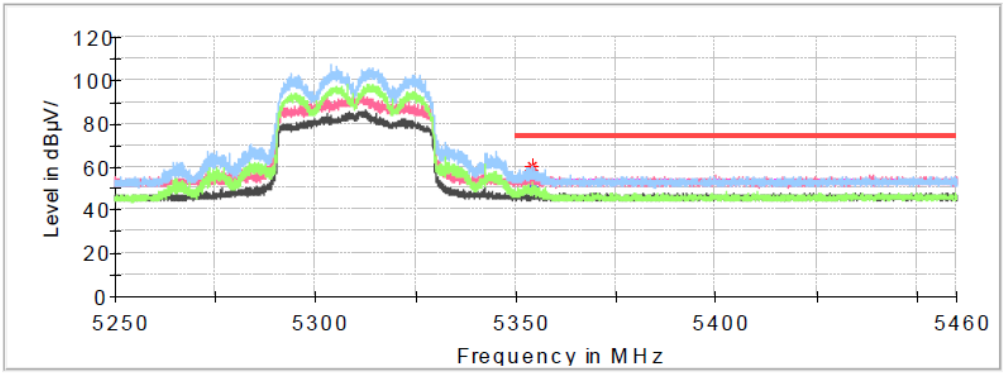

## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5143.025000 | --- | 49.45 | 54.00 | 4.55 | H | 8.2 |
| 5143.025000 | 54.84 | --- | 74.00 | 19.16 | H | 8.2 |
| 5143.875000 | --- | 47.61 | 54.00 | 6.39 | H | 8.2 |
| 5143.875000 | 57.09 | --- | 74.00 | 16.91 | H | 8.2 |

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ax40 mode 5310 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Destine Hu |

Full Spectrum




## Critical_Freqs

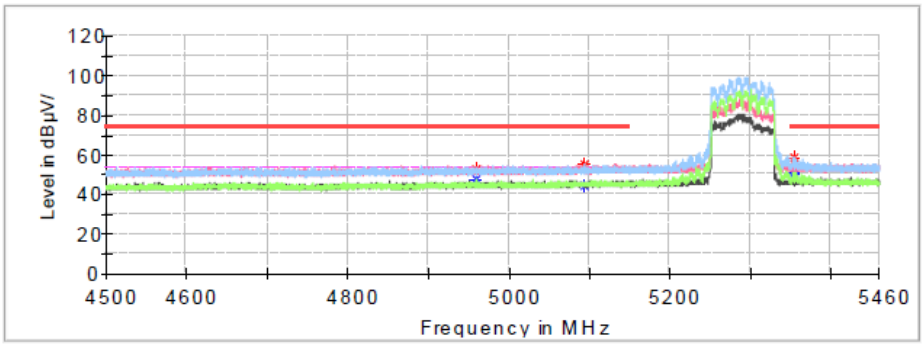
| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5353.887000 | 60.68 | --- | 74.00 | 13.32 | H | 8.7 |
| 5353.887000 | --- | 51.19 | 54.00 | 2.81 | H | 8.7 |
| 5354.013000 | 58.77 | --- | 74.00 | 15.23 | H | 8.7 |
| 5354.013000 | --- | 52.64 | 54.00 | 1.36 | H | 8.7 |

**MIMO(Chain 0+chain 1):**
**802.11ax80 Mode:**

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ax80 mode 5290 channel |
| Standard: | FCC Part 15.407& FCC Part 15.205& FCC Part 15.209 |
| Test Engineer: | Hugh Wu |

Full Spectrum




## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 4960.320000 | --- | 47.46 | 54.00 | 6.54 | H | 7.7 |
| 4960.320000 | 52.87 | --- | 74.00 | 21.13 | H | 7.7 |
| 5093.856000 | --- | 44.86 | 54.00 | 9.14 | H | 8.1 |
| 5093.856000 | 55.50 | --- | 74.00 | 18.50 | H | 8.1 |
| 5354.784000 | 55.57 | --- | 74.00 | 18.43 | H | 8.7 |
| 5354.784000 | --- | 51.31 | 54.00 | 2.69 | H | 8.7 |
| 5355.072000 | --- | 50.63 | 54.00 | 3.37 | H | 8.7 |
| 5355.072000 | 58.97 | --- | 74.00 | 15.03 | H | 8.7 |

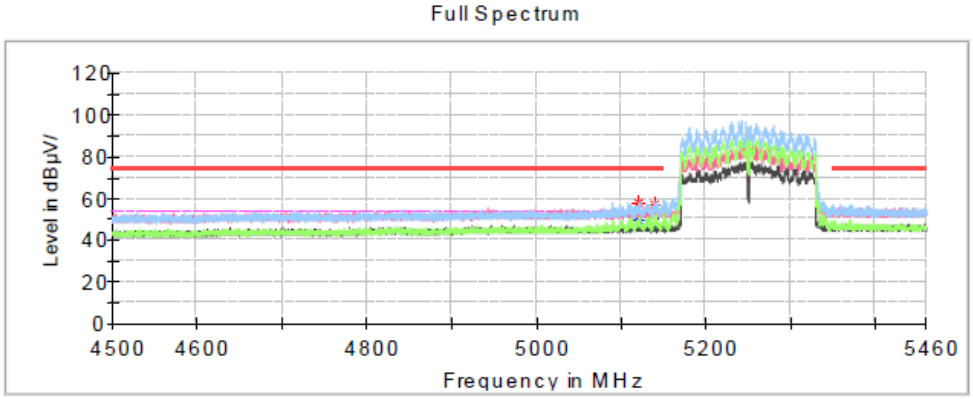
.....

**MIMO(Chain 0+Chain 1):**

**802.11ax160 Mode:**

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ax160 mode 5250 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Destine Hu |




## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5119.968000 | 58.30 | --- | 74.00 | 15.70 | H | 8.2 |
| 5119.968000 | --- | 49.77 | 54.00 | 4.23 | H | 8.2 |
| 5140.128000 | 56.75 | --- | 74.00 | 17.25 | H | 8.2 |
| 5140.128000 | --- | 51.81 | 54.00 | 2.19 | H | 8.2 |

**Restricted bands Emission Test (5470-5725MHz Band):**

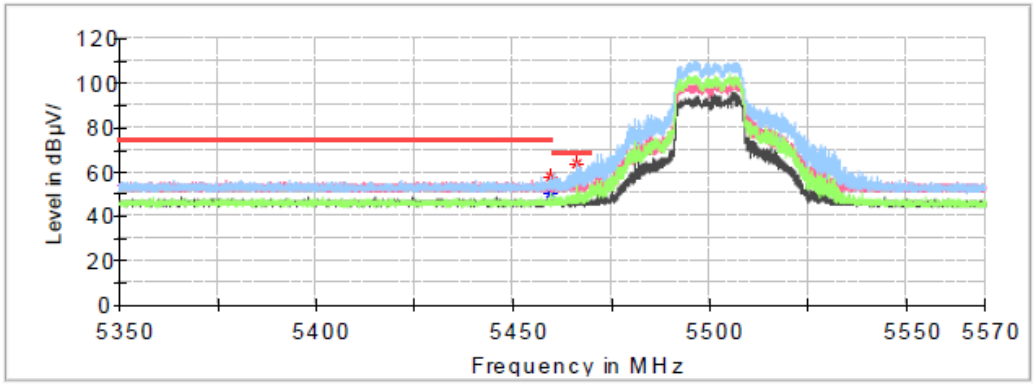
Note:
1. Corrected Factor = Antenna factor (RX) + Cable Loss – Amplifier Factor
2. Corrected Amplitude = Corrected Factor + Reading
3. Margin = Limit - Corrected. Amplitude

Chain 0:
**802.11a Mode:**

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11a mode 5500 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Hugh Wu |

Full Spectrum



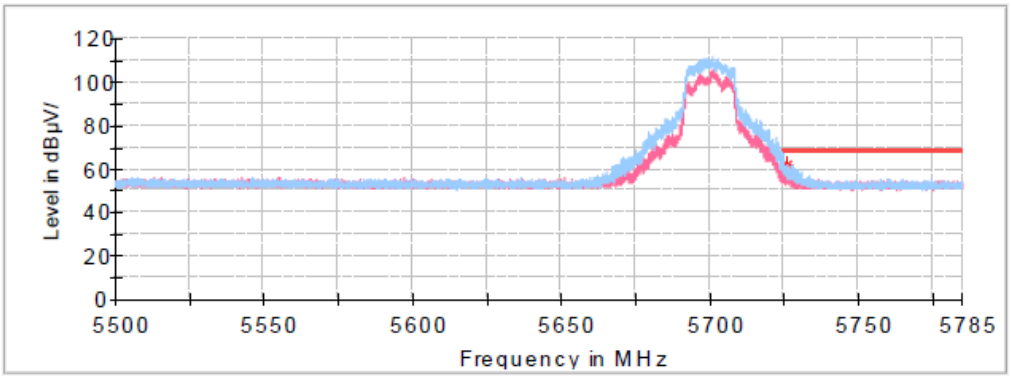

## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5459.670000 | 57.87 | --- | 74.00 | 16.13 | H | 9.0 |
| 5459.670000 | --- | 50.63 | 54.00 | 3.37 | H | 9.0 |
| 5466.292000 | 63.68 | --- | 68.20 | 4.52 | H | 9.0 |

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11a mode 5700 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Hugh Wu |

Full Spectrum



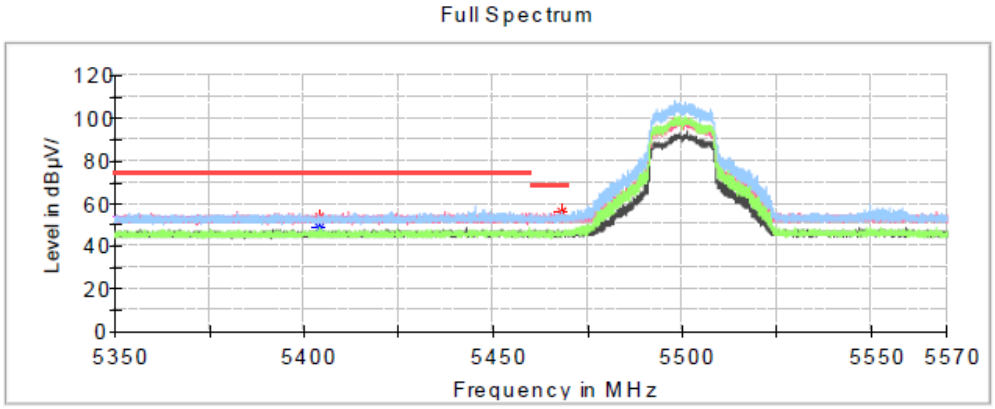

## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5725.834000 | 62.43 | --- | 68.20 | 5.77 | H | 8.9 |

Chain 1:
**802.11a Mode:**

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11a mode 5500 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Klein Zhu |



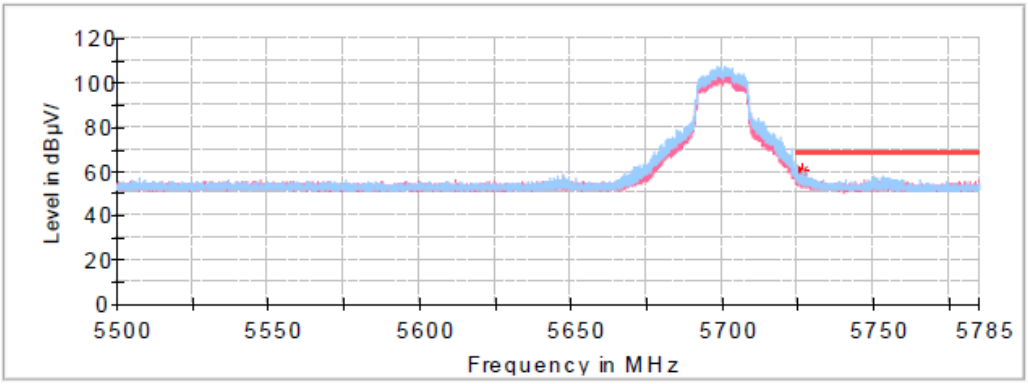

## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m |
|---|---|---|---|---|---|---|
| 5404.186000 | 53.56 | --- | 74.00 | 20.44 | H | 8.9 |
| 5404.186000 | --- | 48.65 | 54.00 | 5.35 | H | 8.9 |
| 5467.964000 | 56.43 | --- | 68.20 | 11.77 | H | 9.0 |

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11a mode 5700 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Klein Zhu |

Full Spectrum



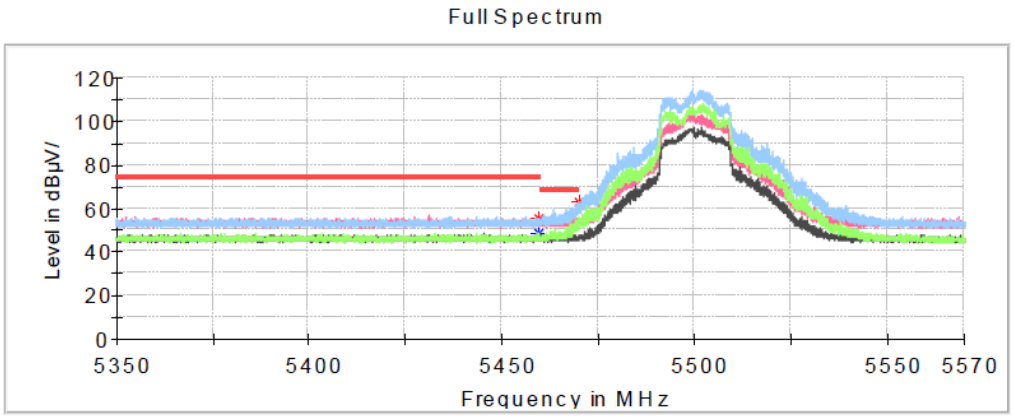

## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m |
|---|---|---|---|---|---|---|
| 5725.292500 | 58.52 | --- | 68.20 | 9.68 | H | 8.9 |
| 5726.432500 | 60.33 | --- | 68.20 | 7.87 | H | 8.9 |

**MIMO(Chain 0+Chain 1):**
**802.11ac20 Mode:**

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ac20 mode 5500 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Hugh Wu |

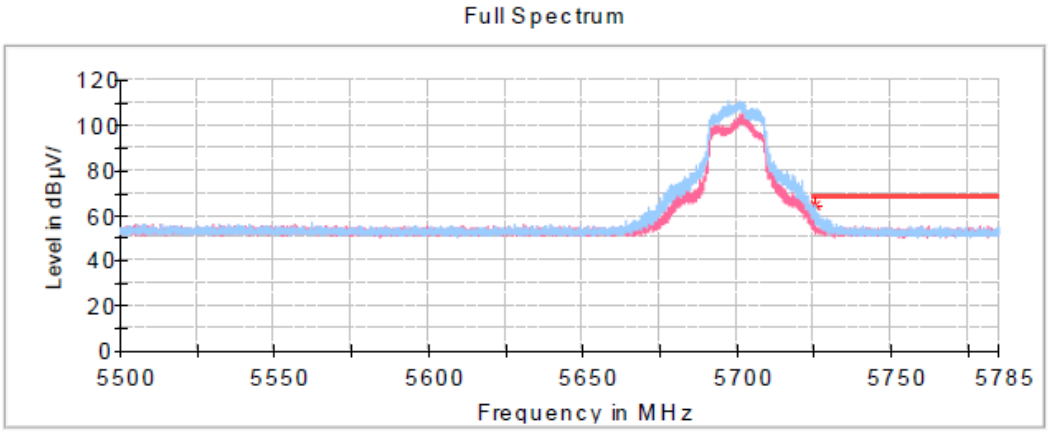



## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5459.340000 | 55.35 | --- | 74.00 | 18.65 | H | 9.0 |
| 5459.340000 | --- | 48.71 | 54.00 | 5.29 | H | 9.0 |
| 5469.746000 | 62.58 | --- | 68.20 | 5.62 | H | 9.0 |

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ac20 mode 5700 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Hugh Wu |




## Critical_Freqs

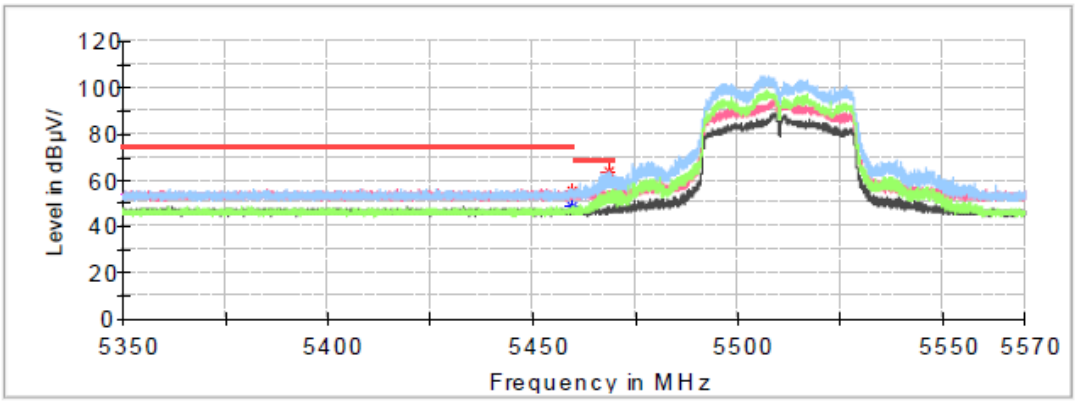
| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5725.235500 | 64.62 | --- | 68.20 | 3.58 | H | 8.9 |

**MIMO(Chain 0+Chain 1):**
**802.11ac40 Mode:**

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ac40 mode 5510 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Hugh Wu |

Full Spectrum

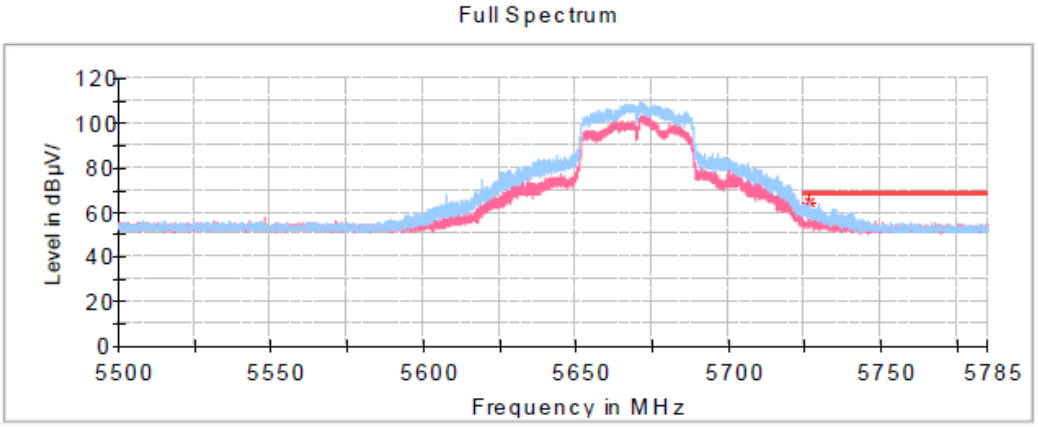



## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5459.560000 | 55.37 | --- | 74.00 | 18.63 | H | 9.0 |
| 5459.560000 | --- | 48.85 | 54.00 | 5.15 | H | 9.0 |
| 5468.316000 | 63.65 | --- | 68.20 | 4.55 | H | 9.0 |

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ac40 mode 5670 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Hugh Wu |




## Critical_Freqs

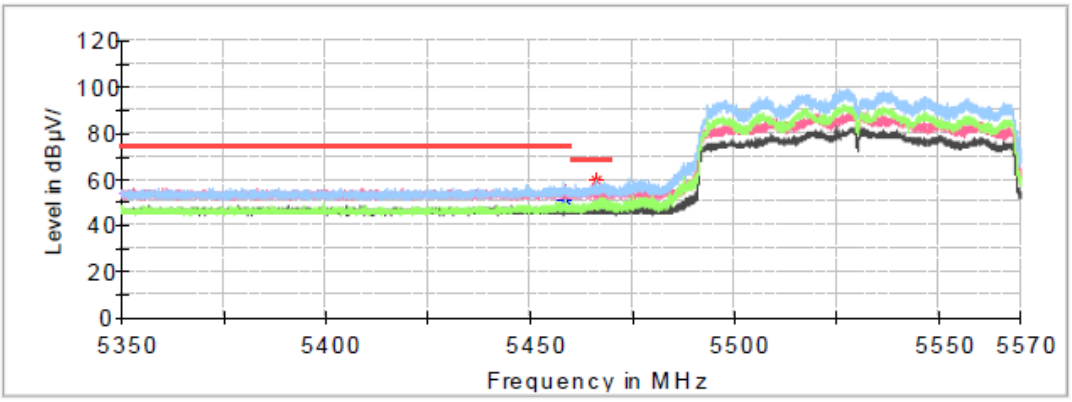
| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5726.746000 | 64.43 | --- | 68.20 | 3.77 | H | 8.9 |

**MIMO(Chain 0+Chain 1):**
**802.11ac80 Mode:**

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ac80 mode 5530 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Hugh Wu |

Full Spectrum

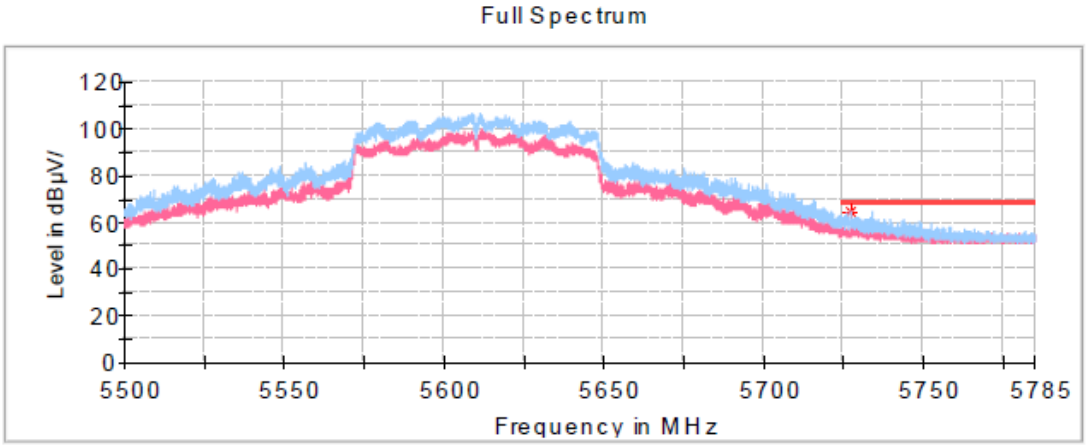



## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5458.746000 | 54.76 | --- | 74.00 | 19.24 | H | 9.0 |
| 5458.746000 | --- | 50.81 | 54.00 | 3.19 | H | 9.0 |
| 5466.138000 | 59.29 | --- | 68.20 | 8.91 | H | 9.0 |

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ac80 mode 5610 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Hugh Wu |




## Critical_Freqs

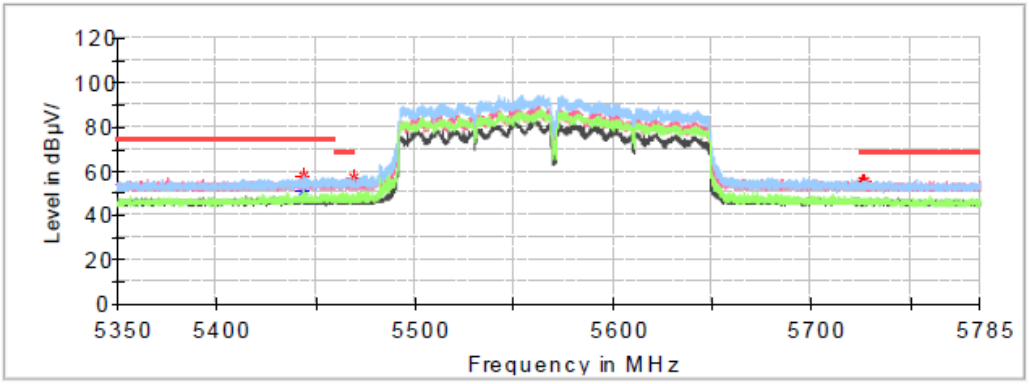
| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5727.287500 | 64.63 | --- | 68.20 | 3.57 | H | 8.9 |

**MIMO(Chain 0+Chain 1):**
**802.11ac160 Mode:**

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ac160 mode 5570 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Hugh Wu |

Full Spectrum



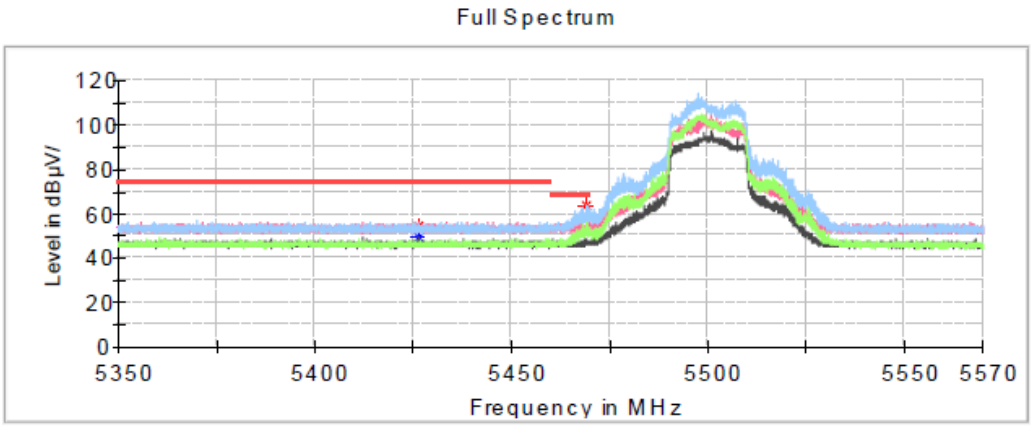

## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5443.655500 | 57.68 | --- | 74.00 | 16.32 | H | 9.0 |
| 5443.655500 | --- | 50.86 | 54.00 | 3.14 | H | 9.0 |
| 5469.103000 | 57.33 | --- | 68.20 | 10.87 | H | 9.0 |
| 5725.927000 | 55.55 | --- | 68.20 | 12.65 | H | 8.9 |
| 5727.232000 | 55.73 | --- | 68.20 | 12.47 | H | 8.9 |

**MIMO(Chain 0+Chain 1):**
**802.11ax20 Mode:**

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ax20 mode 5500 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Hugh Wu |



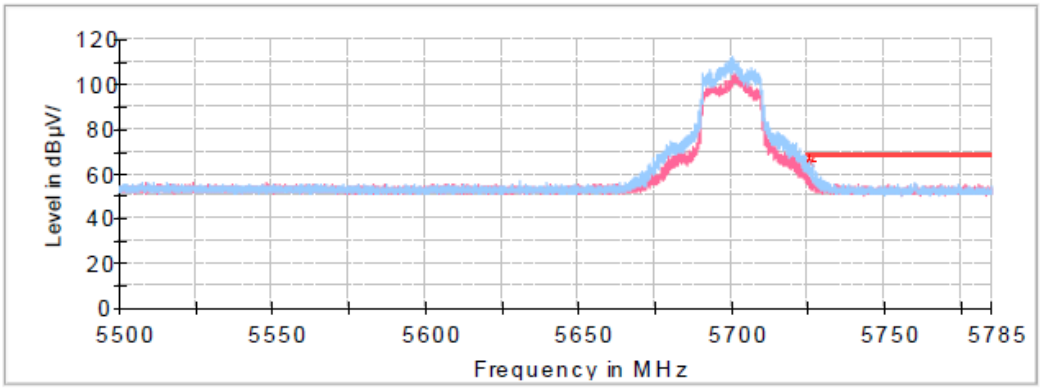

## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5426.472000 | 54.13 | --- | 74.00 | 19.87 | H | 8.9 |
| 5426.472000 | --- | 49.49 | 54.00 | 4.51 | H | 8.9 |
| 5469.240000 | 63.55 | --- | 68.20 | 4.65 | H | 9.0 |

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ax20 mode 5700 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Hugh Wu |

Full Spectrum



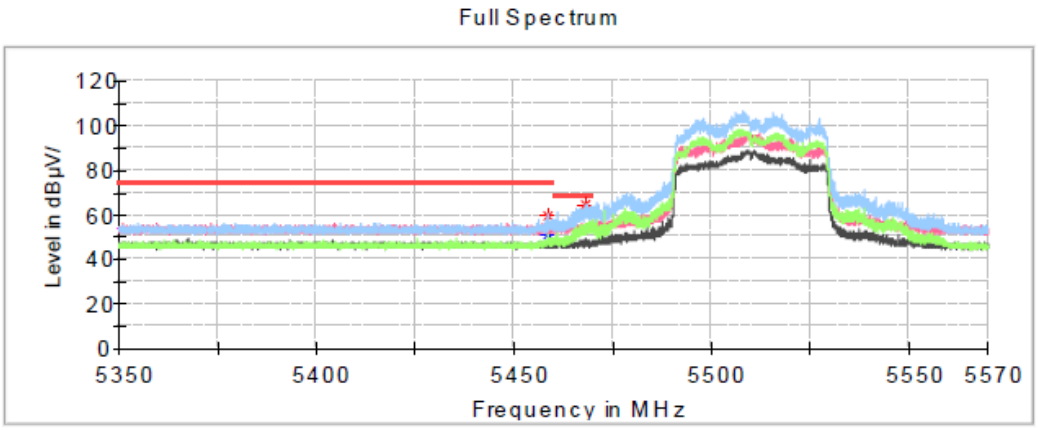

## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5725.606000 | 65.14 | --- | 68.20 | 3.06 | H | 8.9 |

**MIMO(Chain 0+Chain 1):**
**802.11ax40 Mode:**

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ax40 mode 5510 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Hugh Wu |

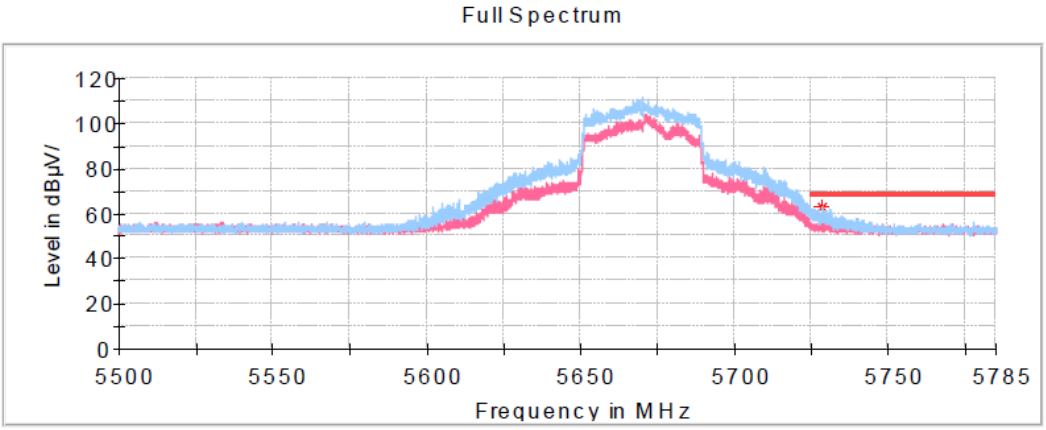



## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5458.768000 | 59.25 | --- | 74.00 | 14.75 | H | 9.0 |
| 5458.768000 | --- | 51.01 | 54.00 | 2.99 | H | 9.0 |
| 5468.052000 | 64.77 | --- | 68.20 | 3.43 | H | 9.0 |

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ax40 mode 5670 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Hugh Wu |




## Critical_Freqs

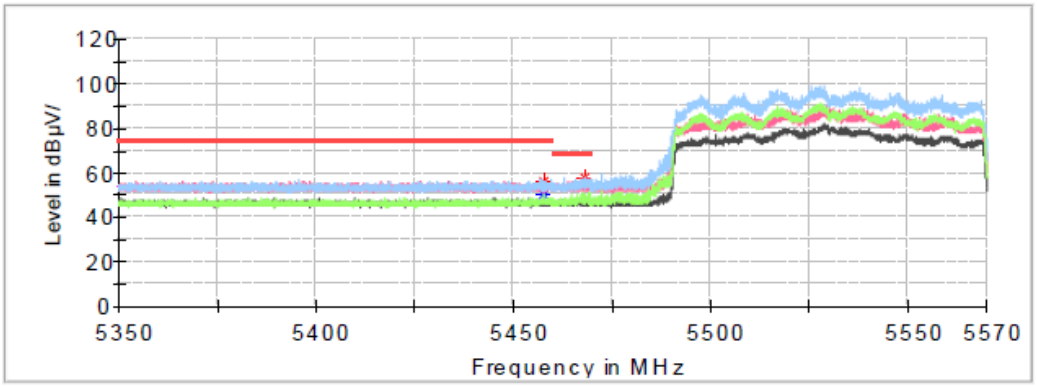
| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5728.256500 | 62.91 | --- | 68.20 | 5.29 | H | 8.9 |

**MIMO(Chain 0+Chain 1):**
**802.11ax80 Mode:**

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ax80 mode 5530 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Hugh Wu |

Full Spectrum



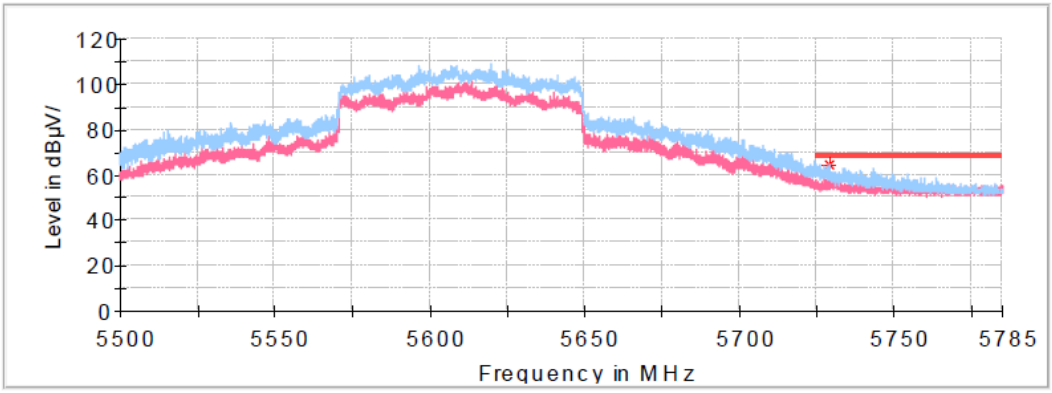

## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5457.822000 | 55.94 | --- | 74.00 | 18.06 | H | 9.0 |
| 5457.822000 | --- | 50.44 | 54.00 | 3.56 | H | 9.0 |
| 5468.206000 | 58.25 | --- | 68.20 | 9.95 | H | 9.0 |

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ax80 mode 5610 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Hugh Wu |

Full Spectrum



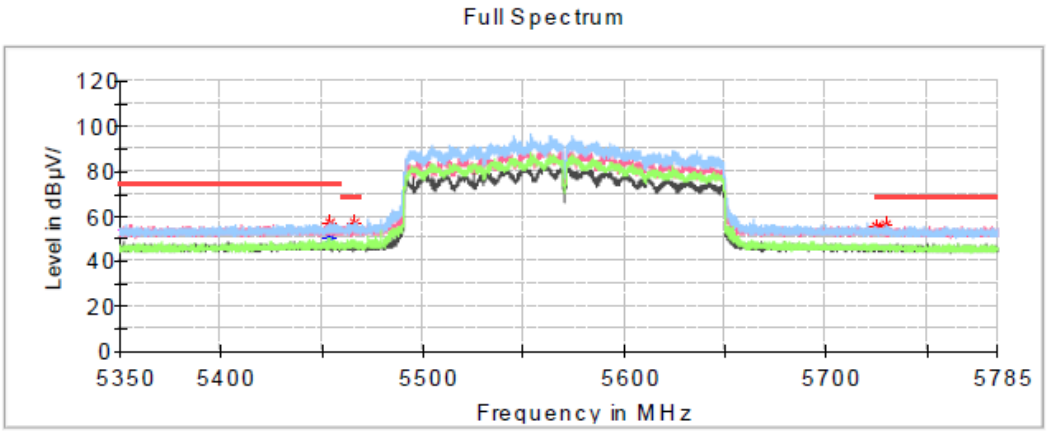

## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5729.026000 | 64.98 | --- | 68.20 | 3.22 | H | 8.9 |

**MIMO(Chain 0+Chain 1):**
**802.11ax160 Mode:**

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ax160 mode 5570 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Hugh Wu |




## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5453.660500 | 56.97 | --- | 74.00 | 17.03 | H | 9.0 |
| 5453.660500 | --- | 50.60 | 54.00 | 3.40 | H | 9.0 |
| 5466.667000 | 57.10 | --- | 68.20 | 11.10 | H | 9.0 |
| 5725.057000 | 55.65 | --- | 68.20 | 12.55 | V | 8.9 |
| 5729.363500 | 56.38 | --- | 68.20 | 11.82 | H | 8.9 |

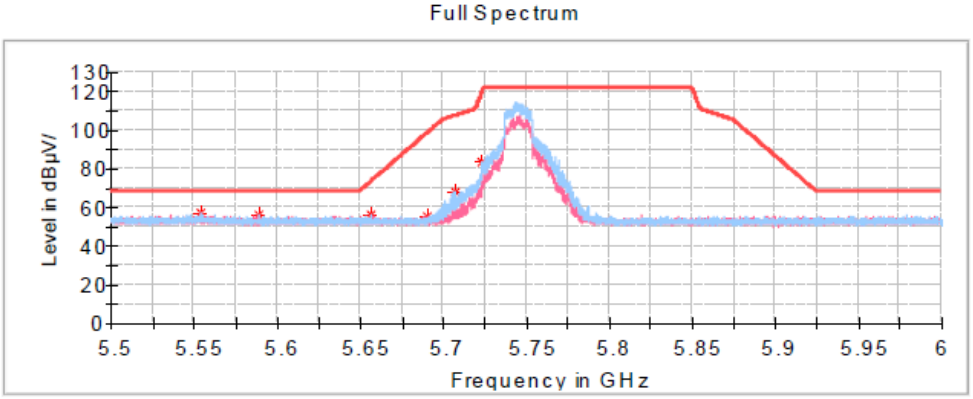
**Out of band Emission Test (5725-5850MHz Band):**

Note:
1. Corrected Factor = Antenna factor (RX) + Cable Loss – Amplifier Factor
2. Corrected Amplitude = Corrected Factor + Reading
3. Margin = Limit - Corrected. Amplitude

Chain 0:
**802.11a Mode:**

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11a mode 5745 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Hugh Wu |

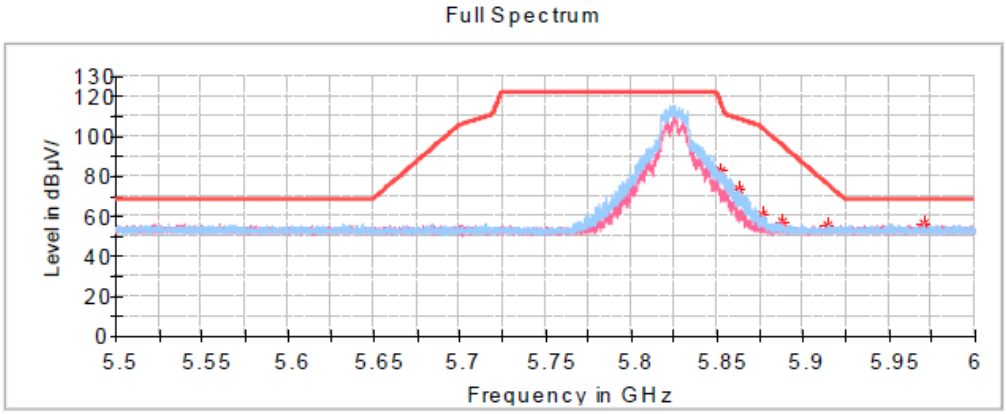



## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5553.700000 | 57.01 | --- | 68.20 | 11.19 | H | 9.1 |
| 5588.800000 | 56.02 | --- | 68.20 | 12.18 | H | 9.0 |
| 5656.200000 | 56.01 | --- | 72.79 | 16.78 | H | 8.9 |
| 5690.100000 | 55.86 | --- | 97.87 | 42.02 | V | 8.9 |
| 5707.050000 | 68.43 | --- | 107.17 | 38.75 | H | 8.9 |
| 5723.500000 | 83.39 | --- | 118.78 | 35.39 | H | 8.9 |

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11a mode 5825 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Hugh Wu |




## Critical_Freqs

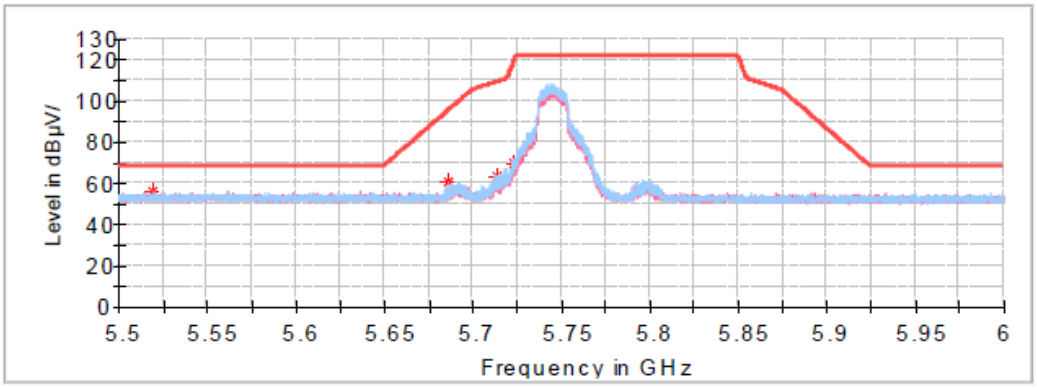
| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5852.150000 | 82.60 | --- | 117.30 | 34.70 | H | 8.7 |
| 5862.100000 | 74.04 | --- | 108.81 | 34.77 | H | 8.7 |
| 5876.650000 | 60.94 | --- | 103.98 | 43.03 | H | 8.7 |
| 5887.750000 | 56.88 | --- | 95.76 | 38.88 | V | 8.7 |
| 5914.550000 | 55.67 | --- | 75.93 | 20.27 | H | 8.7 |
| 5970.850000 | 56.74 | --- | 68.20 | 11.46 | H | 8.6 |

Chain 1:
**802.11a Mode:**

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11a mode 5745 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Klein Zhu |

Full Spectrum



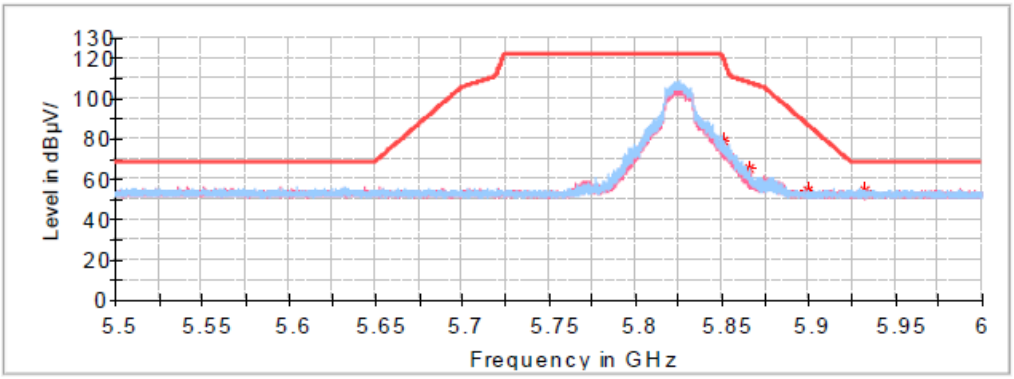

## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5519.450000 | 56.55 | --- | 68.20 | 11.65 | V | 9.1 |
| 5686.200000 | 60.55 | --- | 94.99 | 34.44 | V | 8.9 |
| 5713.200000 | 63.95 | --- | 108.90 | 44.95 | H | 8.9 |
| 5722.550000 | 70.18 | --- | 116.61 | 46.44 | H | 8.9 |

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11a mode 5825 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Klein Zhu |

Full Spectrum



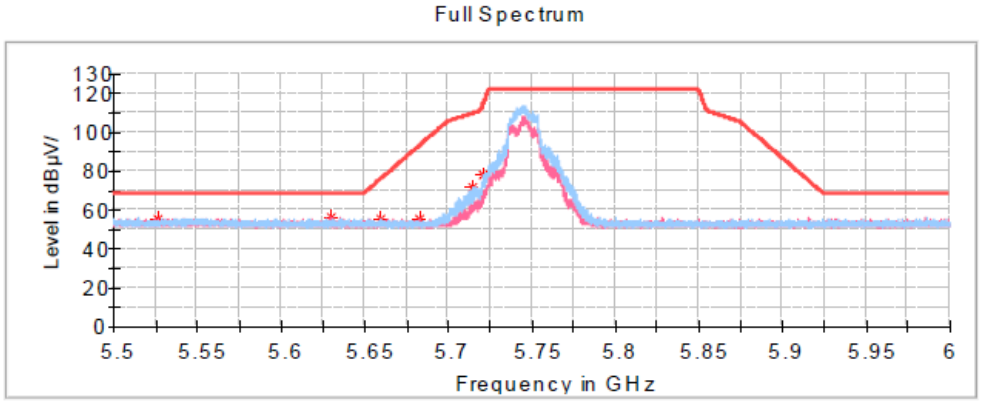

## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5851.450000 | 78.67 | --- | 118.89 | 40.22 | H | 8.7 |
| 5865.900000 | 65.39 | --- | 107.75 | 42.36 | H | 8.7 |
| 5899.200000 | 54.39 | --- | 87.29 | 32.90 | H | 8.7 |
| 5932.800000 | 54.27 | --- | 68.20 | 13.93 | H | 8.7 |

**MIMO(Chain 0+Chain 1):**
**802.11ac20 Mode:**

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ac20 mode 5745 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Hugh Wu |



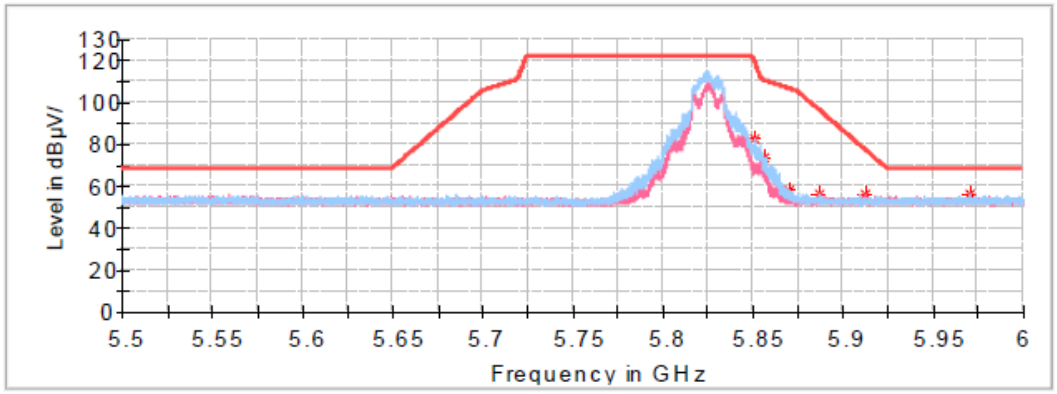

## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5526.000000 | 55.27 | --- | 68.20 | 12.93 | V | 9.1 |
| 5630.100000 | 56.06 | --- | 68.20 | 12.14 | V | 9.0 |
| 5660.050000 | 55.29 | --- | 75.64 | 20.35 | H | 8.9 |
| 5683.000000 | 55.70 | --- | 92.62 | 36.92 | V | 8.9 |
| 5715.000000 | 71.86 | --- | 109.40 | 37.54 | H | 8.9 |
| 5720.700000 | 78.24 | --- | 112.40 | 34.15 | H | 8.9 |

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ac20 mode 5825 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Hugh Wu |

Full Spectrum



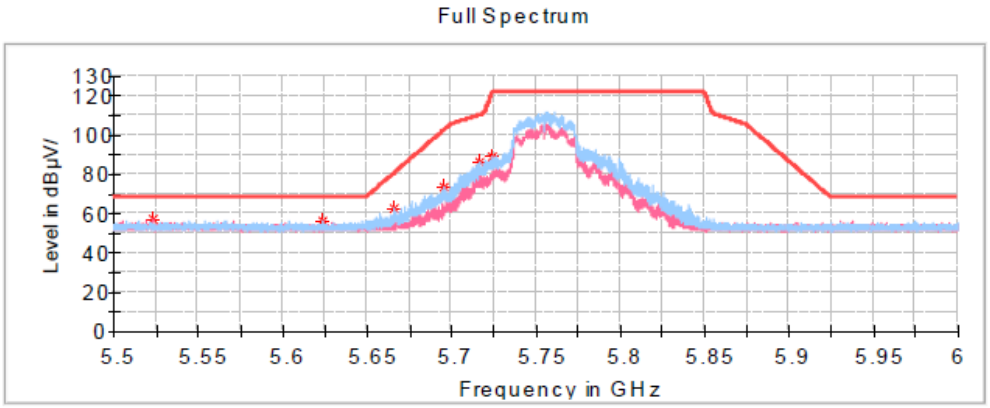

## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5850.600000 | 82.90 | --- | 120.83 | 37.93 | H | 8.7 |
| 5856.200000 | 74.07 | --- | 110.46 | 36.39 | H | 8.7 |
| 5870.500000 | 58.59 | --- | 106.46 | 47.87 | H | 8.7 |
| 5887.250000 | 56.06 | --- | 96.14 | 40.07 | H | 8.7 |
| 5912.500000 | 56.37 | --- | 77.45 | 21.08 | V | 8.7 |
| 5970.650000 | 56.22 | --- | 68.20 | 11.98 | H | 8.6 |

**MIMO(Chain 0+Chain 1):**
**802.11ac40 Mode:**

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ac40 mode 5755 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Hugh Wu |



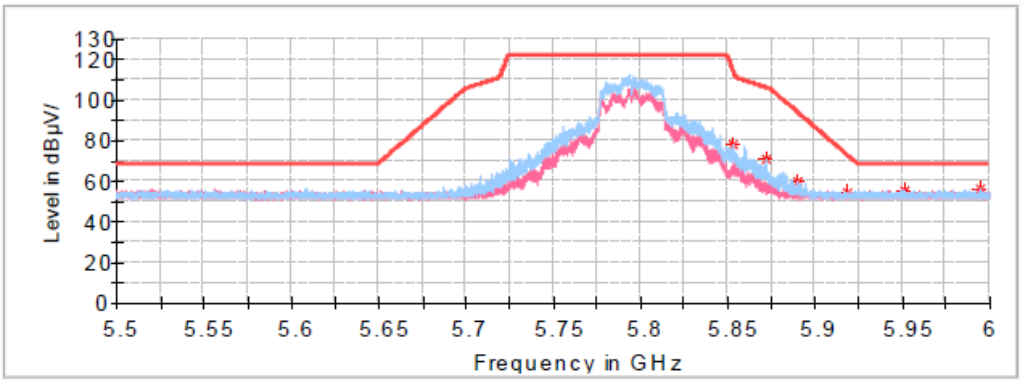

## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5522.750000 | 56.93 | --- | 68.20 | 11.27 | V | 9.1 |
| 5623.750000 | 55.95 | --- | 68.20 | 12.25 | H | 9.0 |
| 5665.500000 | 62.37 | --- | 79.67 | 17.30 | H | 8.9 |
| 5695.750000 | 73.71 | --- | 102.06 | 28.35 | H | 8.9 |
| 5716.900000 | 86.71 | --- | 109.93 | 23.22 | H | 8.9 |
| 5724.100000 | 89.34 | --- | 120.15 | 30.81 | H | 8.9 |

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ac40 mode 5795 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Hugh Wu |

Full Spectrum




## Critical_Freqs

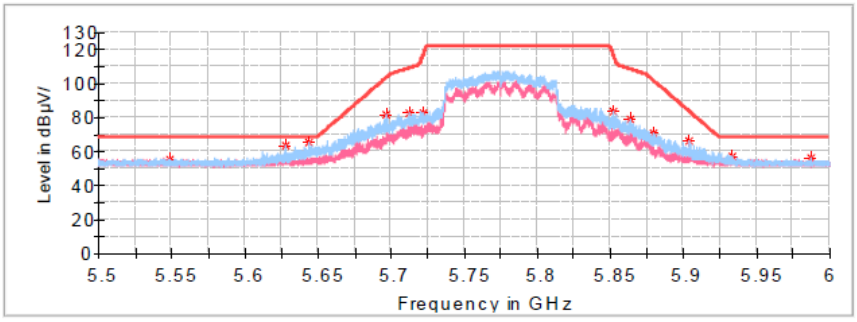
| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5852.700000 | 77.87 | --- | 116.04 | 38.18 | H | 8.7 |
| 5872.100000 | 70.55 | --- | 106.01 | 35.46 | H | 8.7 |
| 5890.150000 | 59.91 | --- | 93.99 | 34.08 | H | 8.7 |
| 5918.700000 | 54.76 | --- | 72.86 | 18.10 | V | 8.7 |
| 5950.850000 | 55.39 | --- | 68.20 | 12.81 | H | 8.6 |
| 5994.850000 | 56.17 | --- | 68.20 | 12.03 | H | 8.6 |

**MIMO(Chain 0+Chain 1):**
**802.11ac80 Mode:**

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ac80 mode 5775 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Hugh Wu |

Full Spectrum



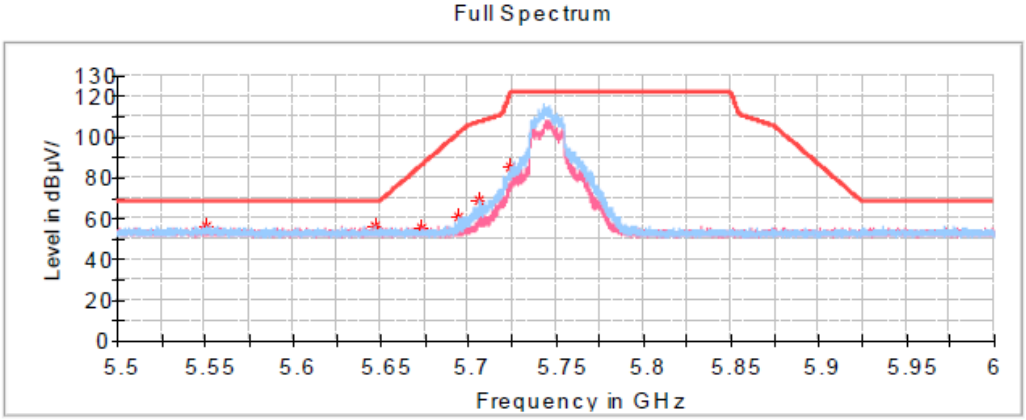

## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5548.900000 | 55.72 | --- | 68.20 | 12.48 | V | 9.1 |
| 5627.400000 | 63.51 | --- | 68.20 | 4.69 | H | 9.0 |
| 5643.750000 | 65.65 | --- | 68.20 | 2.55 | H | 9.0 |
| 5696.450000 | 81.74 | --- | 102.57 | 20.83 | H | 8.9 |
| 5712.450000 | 82.29 | --- | 108.69 | 26.39 | H | 8.9 |
| 5721.900000 | 83.05 | --- | 115.13 | 32.08 | H | 8.9 |
| 5852.400000 | 83.55 | --- | 116.73 | 33.18 | H | 8.7 |
| 5863.800000 | 79.48 | --- | 108.34 | 28.86 | H | 8.7 |
| 5879.550000 | 71.02 | --- | 101.83 | 30.81 | H | 8.7 |
| 5903.900000 | 66.38 | --- | 83.81 | 17.44 | H | 8.7 |
| 5933.350000 | 57.47 | --- | 68.20 | 10.73 | H | 8.7 |
| 5987.550000 | 56.12 | --- | 68.20 | 12.08 | H | 8.6 |

**MIMO(Chain 0+Chain 1):**
**802.11ax20 Mode:**

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ax20 mode 5745 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Hugh Wu |

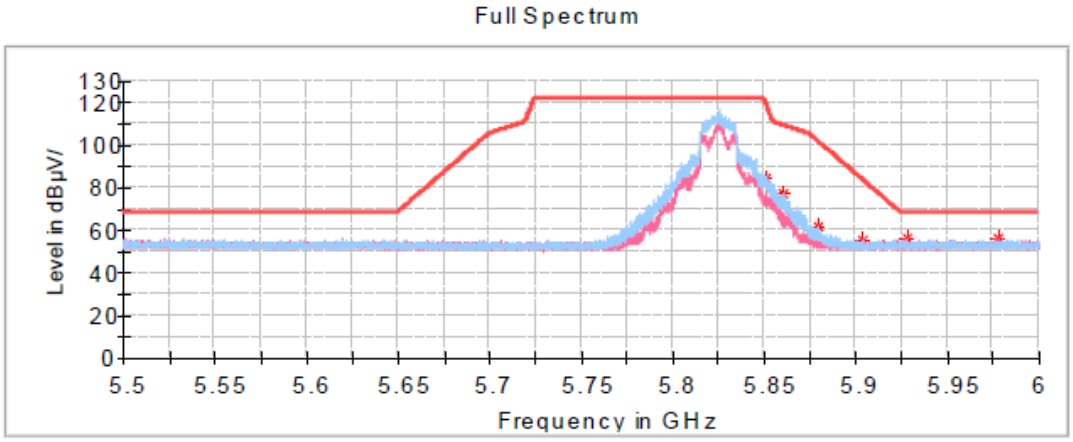



## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5550.750000 | 56.60 | --- | 68.20 | 11.60 | H | 9.1 |
| 5646.550000 | 56.19 | --- | 68.20 | 12.01 | H | 9.0 |
| 5673.550000 | 55.64 | --- | 85.63 | 29.98 | V | 8.9 |
| 5694.550000 | 60.60 | --- | 101.17 | 40.56 | H | 8.9 |
| 5706.600000 | 69.16 | --- | 107.05 | 37.89 | H | 8.9 |
| 5724.200000 | 85.34 | --- | 120.38 | 35.04 | H | 8.9 |

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ax20 mode 5825 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Hugh Wu |




## Critical_Freqs

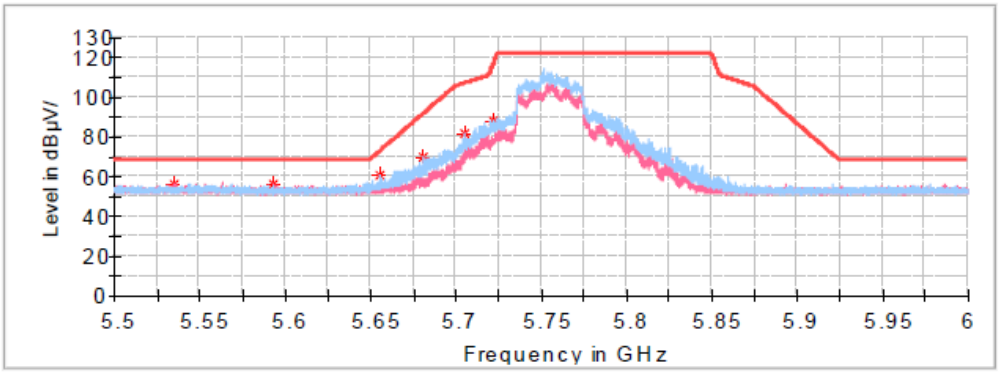
| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5851.350000 | 84.41 | --- | 119.12 | 34.71 | H | 8.7 |
| 5859.950000 | 76.90 | --- | 109.41 | 32.51 | H | 8.7 |
| 5879.050000 | 61.54 | --- | 102.20 | 40.66 | H | 8.7 |
| 5903.450000 | 55.47 | --- | 84.15 | 28.67 | H | 8.7 |
| 5927.850000 | 56.12 | --- | 68.20 | 12.08 | V | 8.7 |
| 5977.800000 | 56.08 | --- | 68.20 | 12.12 | V | 8.6 |

**MIMO(Chain 0+Chain 1):**
**802.11ax40 Mode:**

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ax40 mode 5775 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Hugh Wu |

Full Spectrum

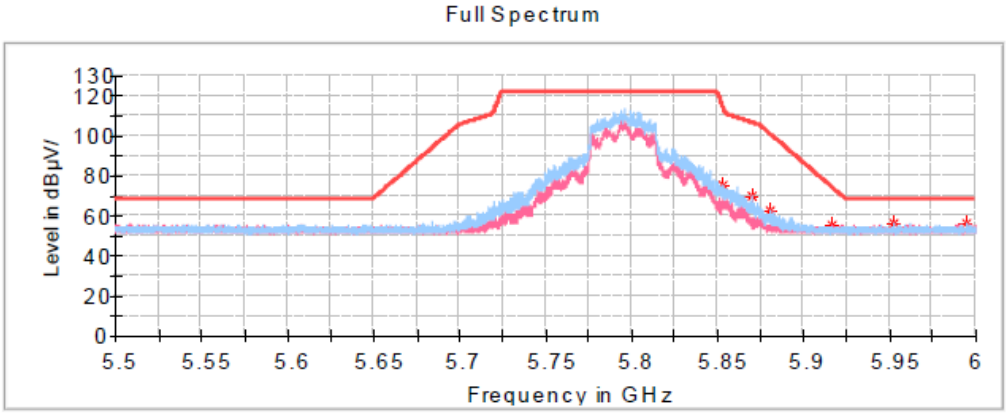



## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5535.300000 | 56.03 | --- | 68.20 | 12.17 | V | 9.1 |
| 5593.050000 | 56.66 | --- | 68.20 | 11.54 | V | 9.0 |
| 5655.800000 | 61.02 | --- | 72.49 | 11.47 | H | 8.9 |
| 5680.650000 | 70.07 | --- | 90.88 | 20.81 | H | 8.9 |
| 5705.250000 | 81.66 | --- | 106.67 | 25.01 | H | 8.9 |
| 5721.750000 | 87.86 | --- | 114.79 | 26.93 | H | 8.9 |

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ax40 mode 5795 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Hugh Wu |



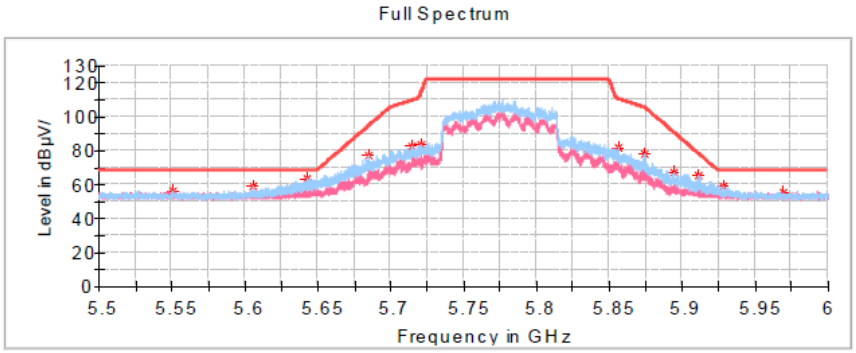

## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5852.750000 | 75.40 | --- | 115.93 | 40.53 | H | 8.7 |
| 5869.700000 | 70.23 | --- | 106.68 | 36.45 | H | 8.7 |
| 5880.450000 | 62.96 | --- | 101.17 | 38.21 | H | 8.7 |
| 5916.450000 | 55.34 | --- | 74.53 | 19.19 | V | 8.7 |
| 5952.550000 | 56.46 | --- | 68.20 | 11.74 | H | 8.6 |
| 5995.200000 | 56.18 | --- | 68.20 | 12.02 | H | 8.6 |

**MIMO(Chain 0+Chain 1):**
**802.11ax80 Mode:**

## Common Information

| | |
|---|---|
| Project No.: | RKSA240703001 |
| Test Mode: | Transmitting in 802.11ax80 mode 5775 channel |
| Standard: | FCC Part 15.205&FCC Part 15.209&FCC Part 15.407 |
| Test Engineer: | Hugh Wu |




## Critical_Freqs

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|---|---|---|---|---|---|---|
| 5550.850000 | 56.34 | --- | 68.20 | 11.86 | H | 9.1 |
| 5605.850000 | 59.20 | --- | 68.20 | 9.00 | H | 9.0 |
| 5643.100000 | 63.93 | --- | 68.20 | 4.27 | H | 9.0 |
| 5685.250000 | 77.14 | --- | 94.28 | 17.14 | H | 8.9 |
| 5714.350000 | 82.74 | --- | 109.22 | 26.48 | H | 8.9 |
| 5721.050000 | 83.61 | --- | 113.19 | 29.59 | H | 8.9 |
| 5855.950000 | 81.56 | --- | 110.53 | 28.98 | H | 8.7 |
| 5873.950000 | 78.14 | --- | 105.49 | 27.35 | H | 8.7 |
| 5894.700000 | 67.54 | --- | 90.62 | 23.08 | H | 8.7 |
| 5911.050000 | 65.05 | --- | 78.52 | 13.47 | H | 8.7 |
| 5928.500000 | 59.39 | --- | 68.20 | 8.81 | H | 8.7 |
| 5969.700000 | 55.91 | --- | 68.20 | 12.29 | V | 8.6 |

Note:

802.11n/ac/ax support beamforming mode, according to KDB 662911 D01, Clause 3(a)(iii), The emission should be added array gain(10*lgN=10*lg2=3.01dB) to the result, because the margins for 802.11n/ax mode are more than 3.01dB, So beamforming mode can meet the requirements of out of band emissions.

## EMISSION BANDWIDTH

**Test Result:** Compliant

*5150-5250 MHz:*

| Test mode | Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | | 99% Bandwidth (MHz) | |
|---|---|---|---|---|---|---|
| | | | Chain 0 | Chain 1 | Chain 0 | Chain 1 |
| 802.11a | Low | 5180 | 20.552 | 19.850 | 16.350 | 16.250 |
| | Middle | 5200 | 25.194 | 22.650 | 16.750 | 16.450 |
| | High | 5240 | 24.349 | 22.990 | 16.500 | 16.350 |
| 802.11ac20 | Low | 5180 | 22.048 | 19.900 | 17.550 | 16.250 |
| | Middle | 5200 | 27.181 | 24.990 | 17.700 | 17.600 |
| | High | 5240 | 25.523 | 24.198 | 17.650 | 17.600 |
| 802.11ac40 | Low | 5190 | 39.900 | 39.600 | 35.800 | 35.800 |
| | High | 5230 | 55.399 | 47.837 | 36.300 | 36.200 |
| 802.11ac80 | Middle | 5210 | 81.600 | 82.000 | 75 | 75 |
| 802.11ax20 | Low | 5180 | 21.339 | 21.113 | 18.850 | 18.800 |
| | Middle | 5200 | 24.415 | 24.230 | 18.950 | 18.900 |
| | High | 5240 | 23.671 | 23.794 | 18.900 | 18.900 |
| 802.11ax40 | Low | 5190 | 40.600 | 40.500 | 37.400 | 37.400 |
| | High | 5230 | 41.000 | 44.400 | 37.700 | 37.600 |
| 802.11ax80 | Middle | 5210 | 82.400 | 82.200 | 76.600 | 76.400 |

Note: the 99% Occupied Bandwidth have not fall into the band 5250-5350MHz.

*5250-5350 MHz:*

| Test mode | Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | | 99% Bandwidth (MHz) | |
|---|---|---|---|---|---|---|
| | | | Chain 0 | Chain 1 | Chain 0 | Chain 1 |
| 802.11a | Low | 5260 | 22.984 | 23.415 | 16.450 | 16.450 |
| | Middle | 5280 | 23.538 | 23.896 | 16.400 | 16.500 |
| | High | 5320 | 21.564 | 23.059 | 16.350 | 16.400 |
| 802.11ac160 | Low | 5250 | 165.200 | 164.800 | 154 | 153.600 |
| 802.11ac20 | Low | 5260 | 22.909 | 24.603 | 17.600 | 17.650 |
| | Middle | 5280 | 23.339 | 24.452 | 17.650 | 17.700 |
| | High | 5320 | 22.068 | 24.610 | 17.550 | 17.650 |
| 802.11ac40 | Low | 5270 | 51.816 | 59.004 | 36.300 | 36.500 |
| | High | 5310 | 39.900 | 40.100 | 35.800 | 35.800 |
| 802.11ac80 | Middle | 5290 | 81.600 | 81.800 | 75 | 75 |
| 802.11ax160 | Low | 5250 | 166.400 | 164.800 | 155.600 | 154.400 |
| 802.11ax20 | Low | 5260 | 22.751 | 23.810 | 18.900 | 18.900 |
| | Middle | 5280 | 23.937 | 24.684 | 18.900 | 18.950 |
| | High | 5320 | 21.343 | 21.676 | 18.800 | 18.850 |
| 802.11ax40 | Low | 5270 | 41.400 | 45.540 | 37.600 | 37.700 |
| | High | 5310 | 40.500 | 40.800 | 37.400 | 37.500 |
| 802.11ax80 | Middle | 5290 | 82.200 | 82.400 | 76.800 | 76.600 |

*5470-5725 MHz:*

| Test mode | Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | | 99% Bandwidth (MHz) | |
|---|---|---|---|---|---|---|
| | | | Chain 0 | Chain 1 | Chain 0 | Chain 1 |
| 802.11a | Low | 5500 | 24.197 | 21.677 | 16.500 | 16.300 |
| | Middle | 5580 | 25.680 | 27.726 | 16.700 | 17.650 |
| | High | 5700 | 27.368 | 25.226 | 16.950 | 16.550 |
| | Cross | 5720 | 27.151 | 23.555 | 17.000 | 16.550 |
| 802.11ac160 | Low | 5570 | 165.600 | 164.800 | 153.200 | 152.800 |
| 802.11ac20 | Low | 5500 | 27.270 | 25.531 | 18.000 | 17.650 |
| | Middle | 5580 | 26.138 | 27.825 | 17.750 | 18.000 |
| | High | 5700 | 29.447 | 26.244 | 17.900 | 17.750 |
| | Cross | 5720 | 29.104 | 26.850 | 18.100 | 17.850 |
| 802.11ac40 | Low | 5510 | 40.300 | 40.000 | 35.900 | 35.800 |
| | Middle | 5550 | 62.090 | 56.064 | 36.500 | 36.200 |
| | High | 5670 | 49.600 | 64.699 | 36.300 | 36.600 |
| | Cross | 5710 | 61.207 | 73.023 | 36.500 | 36.900 |
| 802.11ac80 | Low | 5530 | 81.800 | 81.800 | 75.000 | 75.000 |
| | Middle | 5610 | 109.956 | 105.225 | 75.800 | 75.600 |
| | High | 5690 | 117.609 | 129.938 | 76.200 | 76.600 |
| 802.11ax160 | Low | 5570 | 166.000 | 164.800 | 155.200 | 155.200 |
| 802.11ax20 | Low | 5500 | 22.622 | 23.576 | 18.950 | 18.850 |
| | Middle | 5580 | 24.316 | 25.654 | 18.900 | 19.100 |
| | High | 5700 | 24.429 | 23.172 | 18.900 | 18.900 |
| | Cross | 5720 | 24.219 | 23.136 | 18.900 | 18.900 |
| 802.11ax40 | Low | 5510 | 40.700 | 40.400 | 37.500 | 37.500 |
| | Middle | 5550 | 58.451 | 48.400 | 37.900 | 37.800 |
| | High | 5670 | 43.300 | 47.952 | 38.200 | 37.700 |
| | Cross | 5710 | 47.600 | 47.100 | 37.800 | 37.800 |
| 802.11ax80 | Low | 5530 | 82.400 | 82.200 | 76.800 | 76.400 |
| | Middle | 5610 | 116.760 | 117.232 | 77.800 | 77.800 |
| | High | 5690 | 136.881 | 126.352 | 78.400 | 78 |

*5725-5850MHz:*

| Test mode | Channel | Frequency (MHz) | 99% Bandwidth (MHz) | |
|---|---|---|---|---|
| | | | Chain 0 | Chain 1 |
| 802.11a | Low | 5745 | 16.450 | 16.400 |
| | Middle | 5785 | 16.450 | 16.300 |
| | High | 5825 | 16.850 | 16.426 |
| 802.11ac20 | Low | 5745 | 17.600 | 17.600 |
| | Middle | 5785 | 17.750 | 17.650 |
| | High | 5825 | 18.100 | 17.500 |
| 802.11ac40 | Low | 5755 | 36.600 | 36.700 |
| | High | 5795 | 36.900 | 36.300 |
| 802.11ac80 | Middle | 5775 | 76.600 | 76.400 |
| 802.11ax20 | Low | 5745 | 18.950 | 18.950 |
| | Middle | 5785 | 18.950 | 18.850 |
| | High | 5825 | 19.150 | 18.900 |
| 802.11ax40 | Low | 5755 | 37.800 | 37.900 |
| | High | 5795 | 37.900 | 37.700 |
| 802.11ax80 | Middle | 5775 | 77.600 | 77.800 |

Note: the 99% Occupied Bandwidth have not fall into the band 5470-5725MHz.

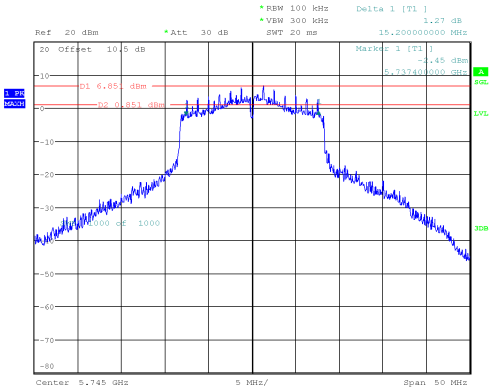
| Test mode | Channel | Frequency (MHz) | 6dB Bandwidth (MHz) | | Limit (MHz) |
|---|---|---|---|---|---|
| | | | Chain 0 | Chain 1 | |
| 802.11a | Low | 5745 | 15.200 | 15.200 | 0.5 |
| | Middle | 5785 | 15.200 | 15.150 | |
| | High | 5825 | 15.200 | 15.200 | |
| 802.11ac20 | Low | 5745 | 15.200 | 15.150 | |
| | Middle | 5785 | 15.200 | 15.150 | |
| | High | 5825 | 15.200 | 15.150 | |
| 802.11ac40 | Low | 5755 | 34.000 | 32.800 | |
| | High | 5795 | 34.000 | 34.000 | |
| 802.11ac80 | Middle | 5775 | 60.400 | 65.600 | |
| 802.11ax20 | Low | 5745 | 15.200 | 15.450 | |
| | Middle | 5785 | 15.200 | 15.150 | |
| | High | 5825 | 15.200 | 15.150 | |
| 802.11ax40 | Low | 5755 | 35.200 | 32.800 | |
| | High | 5795 | 35.200 | 34.000 | |
| 802.11ax80 | Middle | 5775 | 60.400 | 68.000 | |

For Chain 0:

**6dB Bandwidth**

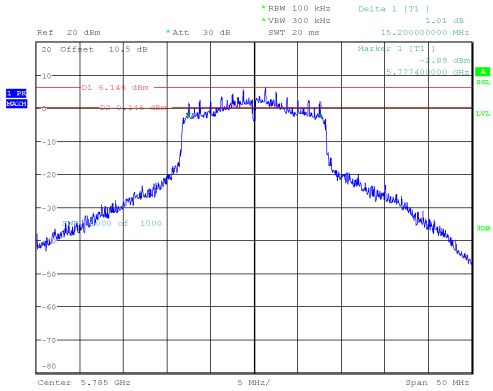
**5725-5850 MHz Band**

**802.11a mode, 5745MHz**



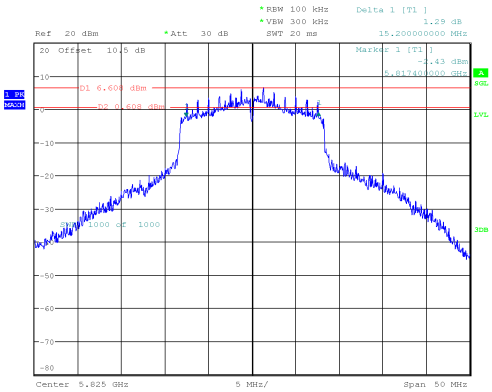

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 14:50:46

**802.11a mode, 5785MHz**



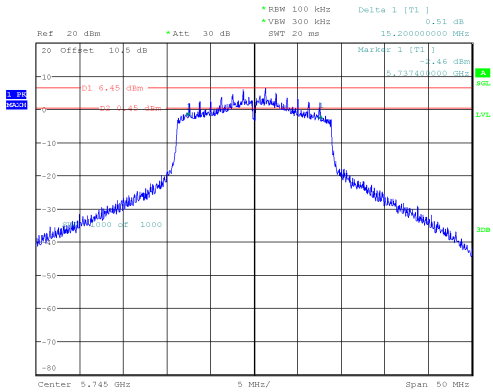

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 14:55:11

**802.11a mode, 5825MHz**



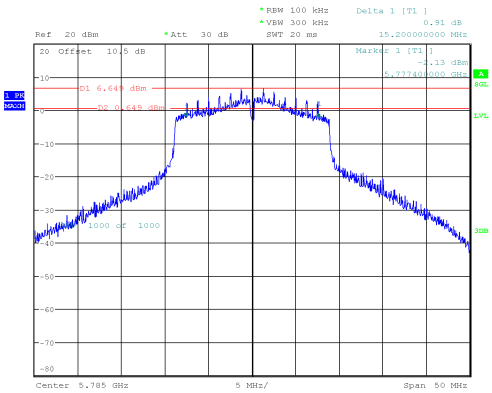

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 15:07:36

**802.11ac20 mode, 5745MHz**



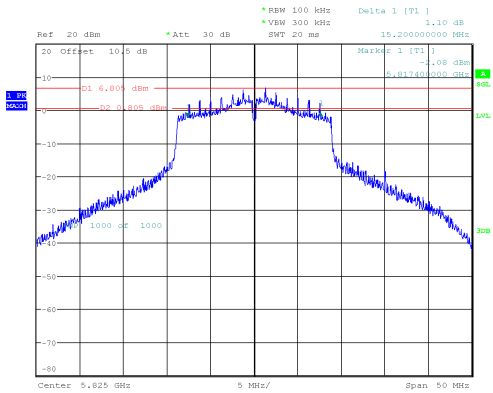

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 15:12:32

**802.11 ac20 mode, 5785MHz**



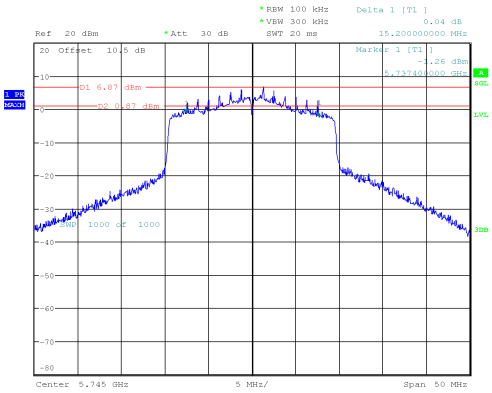

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 15:18:17

**802.11 ac20 mode, 5825MHz**



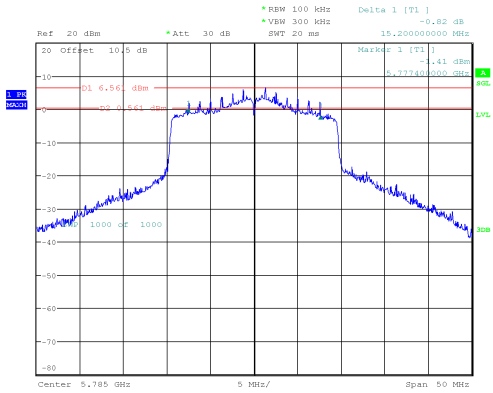

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 15:22:22

## 802.11ax20 mode, 5745MHz



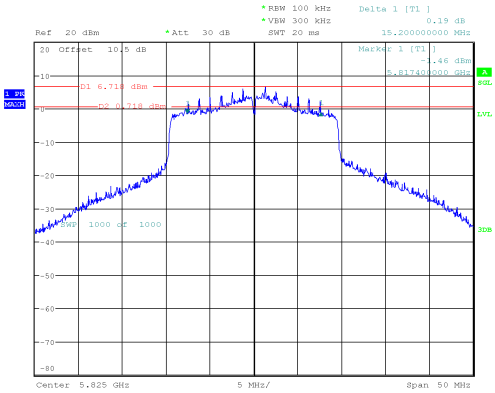

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 15:51:43

## 802.11ax20 mode, 5785MHz



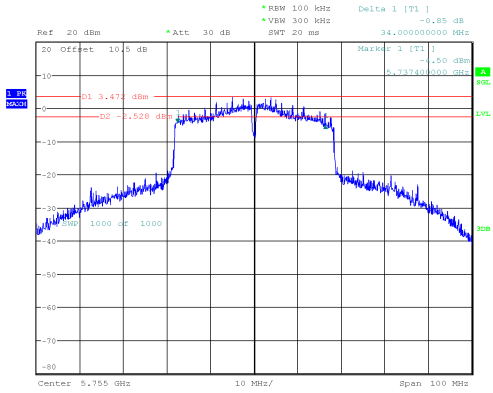

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 15:56:16

## 802.11ax20 mode, 5825MHz



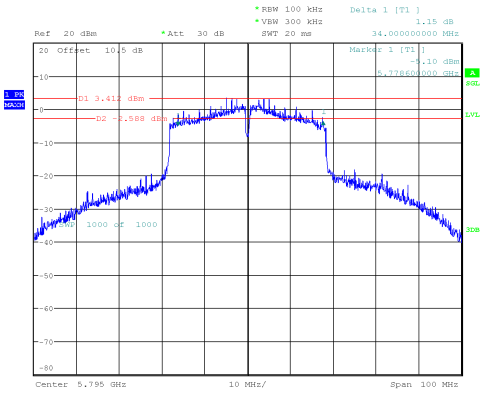

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 16:00:38

## 802.11ac40 mode, 5755MHz



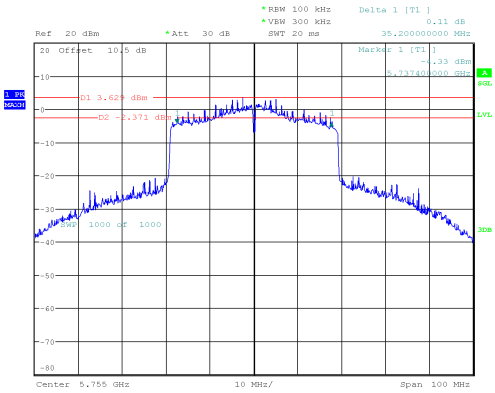

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 15:28:02

## 802.11 ac40 mode, 5795MHz



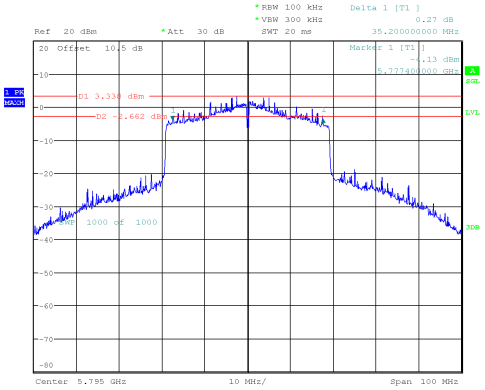

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 15:34:02

## 802.11ax40 mode, 5755MHz



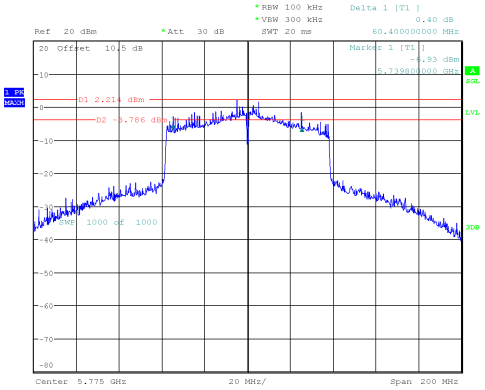

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 16:08:59

## 802.11ax40 mode, 5795MHz



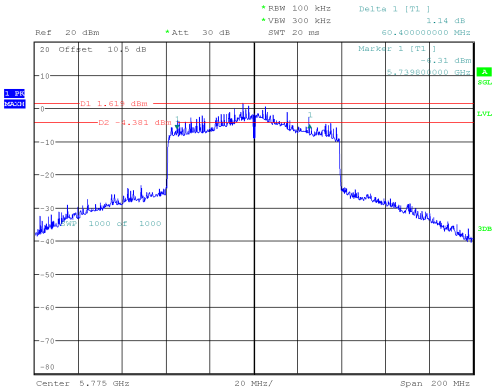

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 16:14:55

## 802.11ac80 mode, 5775MHz




ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 15:41:25

## 802.11ax80 mode, 5775MHz

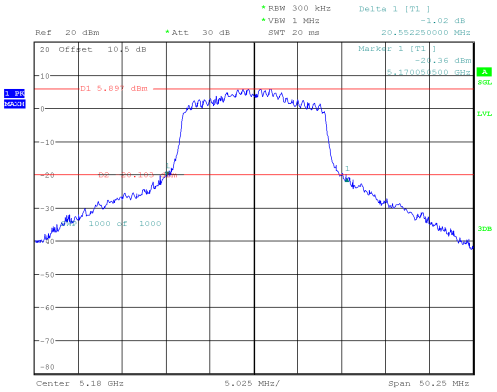



ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 16:20:15

## 26 Bandwidth

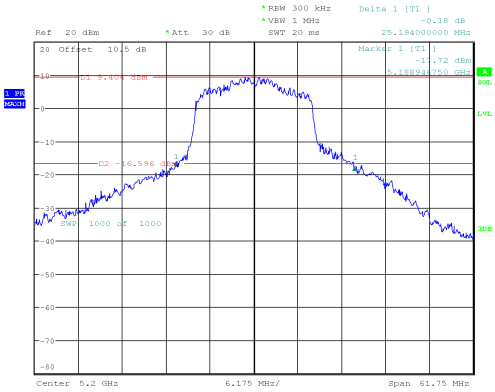
### 5150-5250 MHz Band:

#### 802.11a mode, 5180MHz



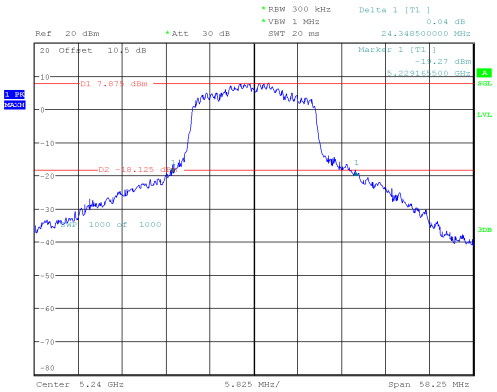

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 14:02:52

#### 802.11a mode, 5200MHz



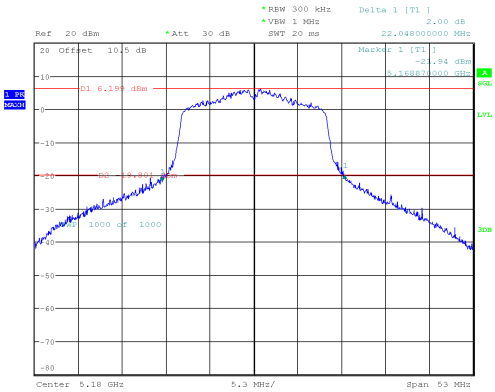

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 14:26:01

#### 802.11a mode, 5240MHz



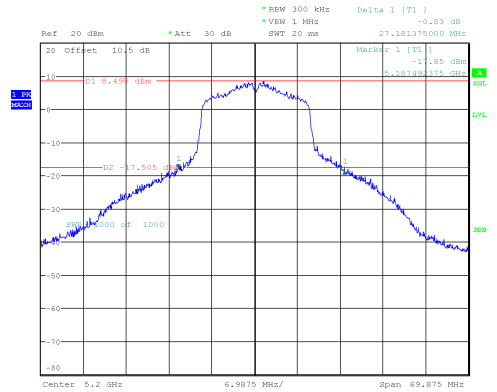

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 14:34:31

#### 802.11ac20 mode, 5180MHz



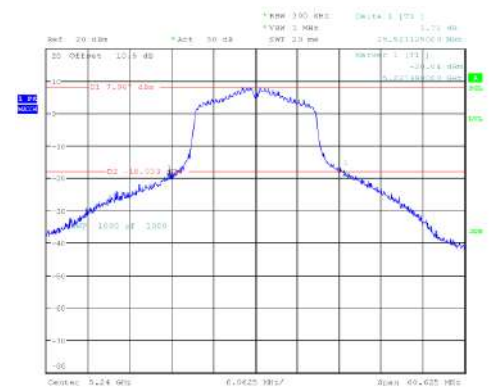

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 14:40:27

#### 802.11 ac20 mode, 5200MHz



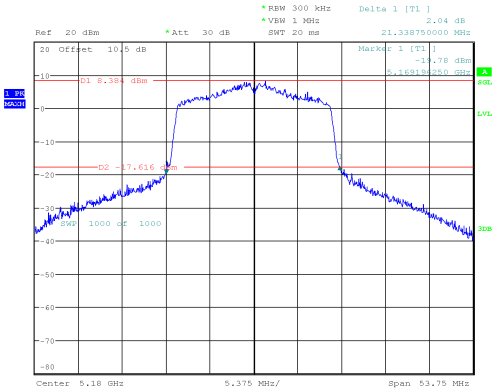

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 14:49:27

#### 802.11 ac20 mode, 5240MHz



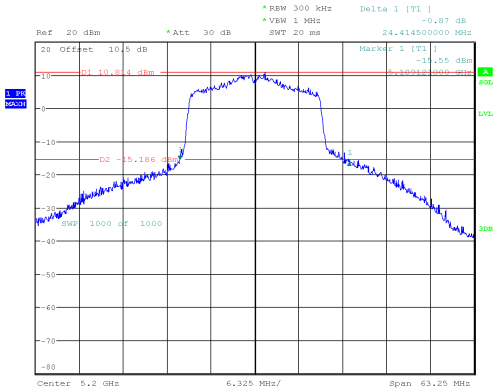
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 15:01:39

## 802.11ax20 mode, 5180MHz



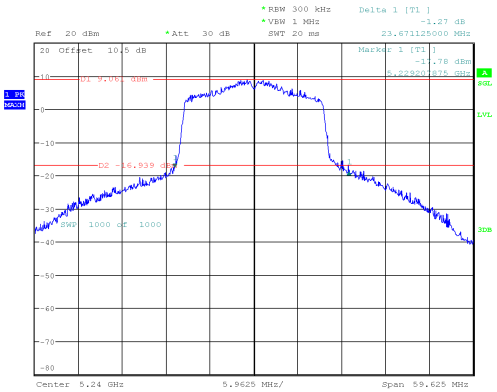

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 15:59:00

## 802.11ax20 mode, 5200MHz



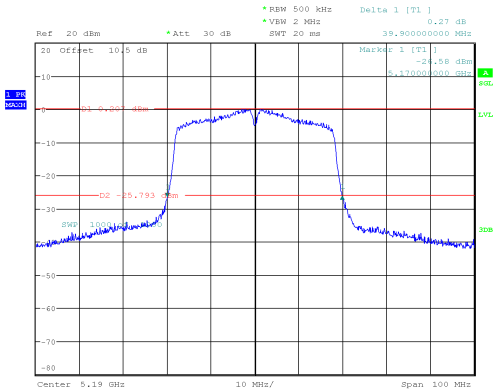

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 16:15:52

## 802.11ax20 mode, 5240MHz



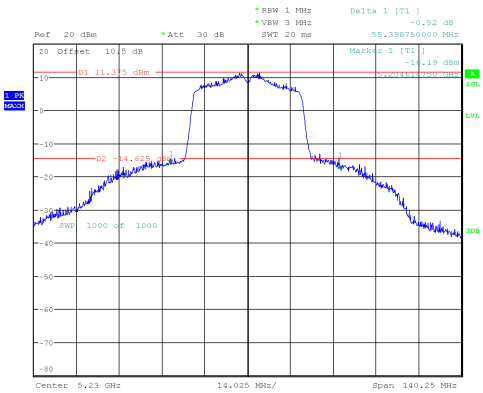

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 16:20:57

## 802.11ac40 mode, 5190MHz



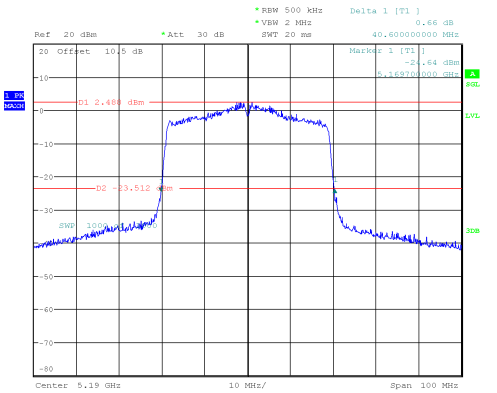

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 15:09:52

## 802.11 ac40 mode, 5230MHz



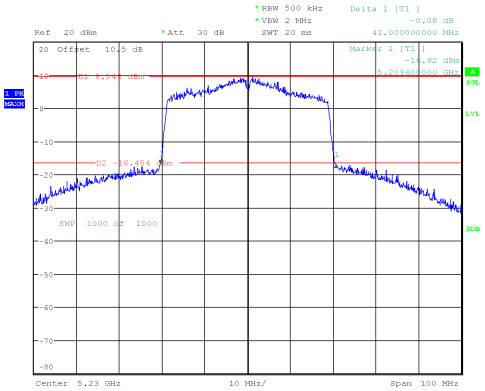

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 15:17:25

## 802.11ax40 mode, 5190MHz



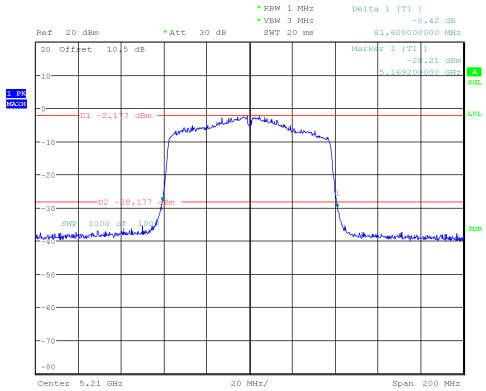

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 16:27:22

## 802.11ax40 mode, 5230MHz



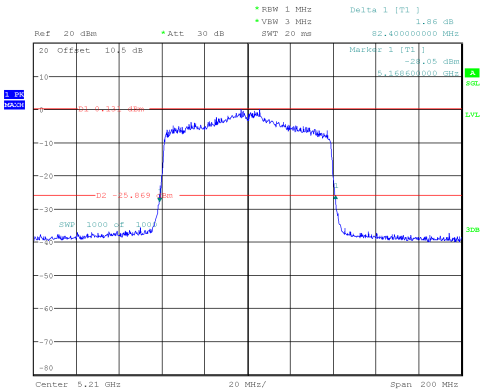

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 16:33:54

## 802.11ac80 mode, 5210MHz




ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 15:52:11

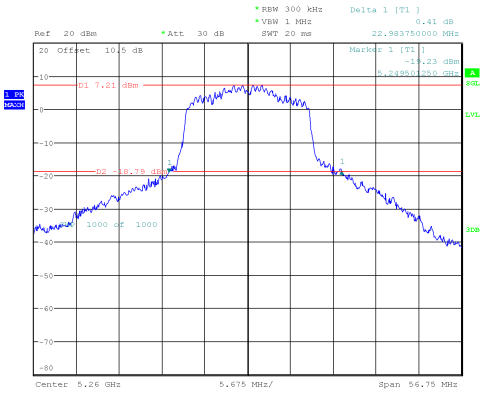
## 802.11ax80 mode, 5210MHz




ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 16:39:30

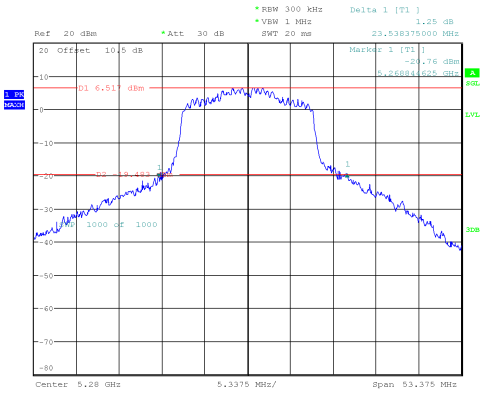
**5250-5350 MHz Band:**

### 802.11a mode, 5260MHz



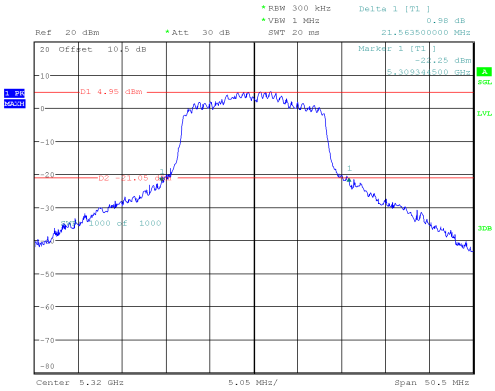

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 16:50:06

### 802.11a mode, 5280MHz



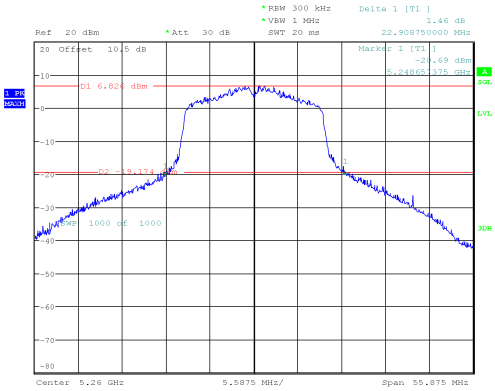

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 16:54:47

### 802.11a mode, 5320MHz



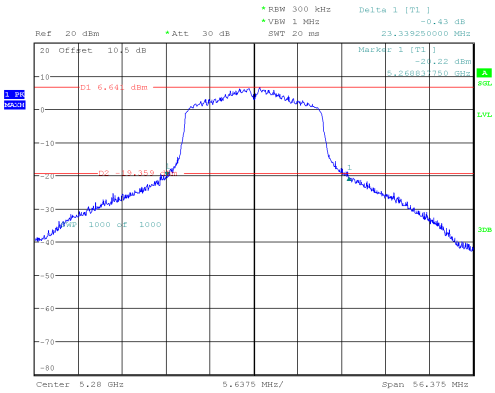

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 17:00:19

### 802.11ac20 mode, 5260MHz



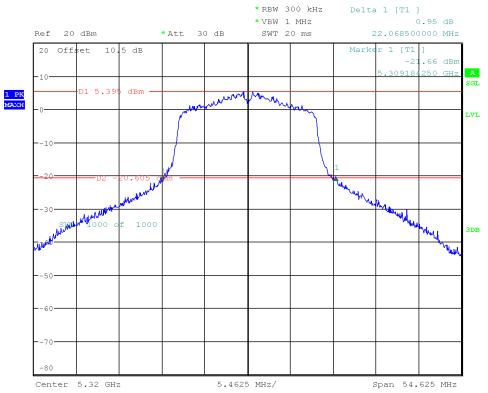

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 17:07:47

### 802.11 ac20 mode, 5280MHz



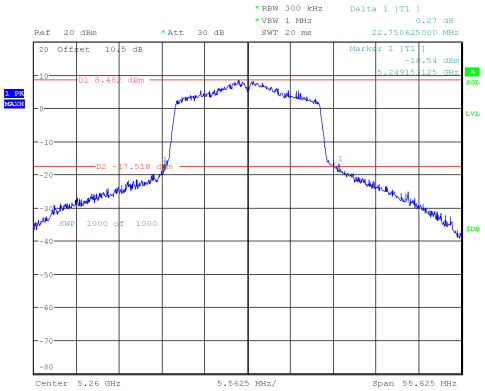

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 17:17:18

### 802.11 ac20 mode, 5320MHz



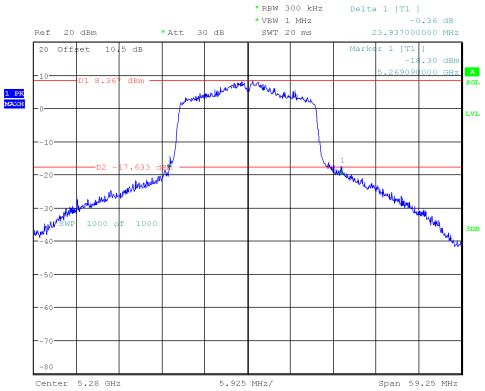

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 17:23:53

## 802.11ax20 mode, 5260MHz



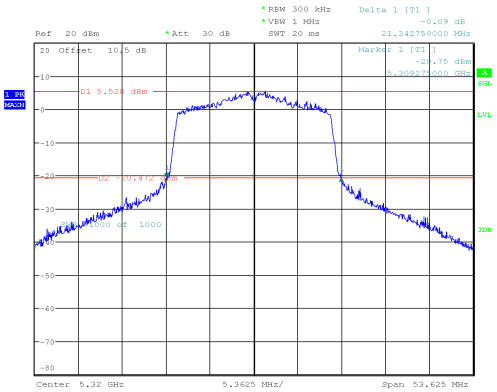

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 17:51:15

## 802.11ax20 mode, 5280MHz



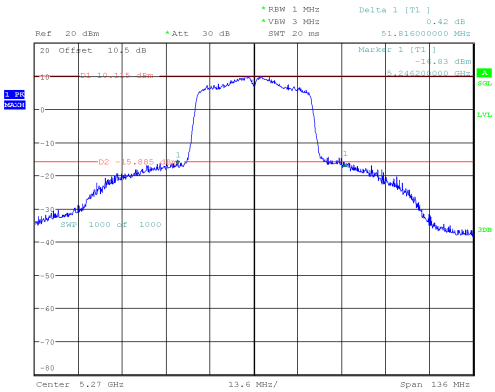

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 17:56:28

## 802.11ax20 mode, 5320MHz



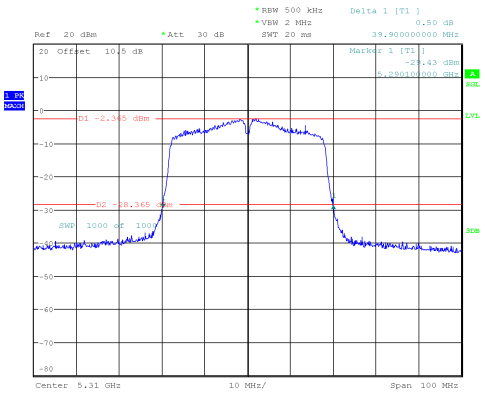

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 18:02:43

## 802.11ac40 mode, 5270MHz



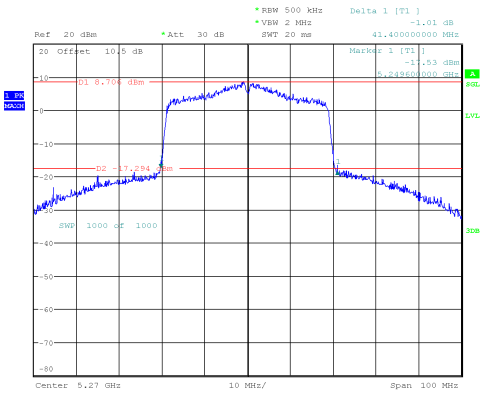

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 17:32:29

## 802.11 ac40 mode, 5310MHz



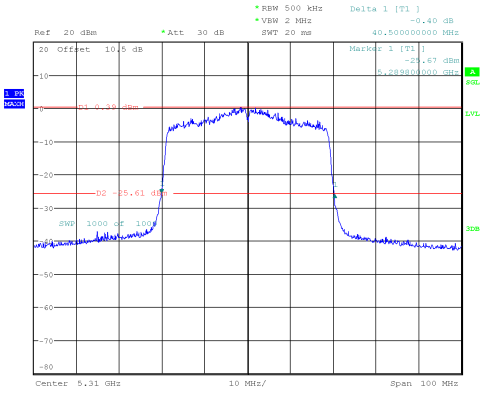

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 17:38:50

## 802.11ax40 mode, 5270MHz



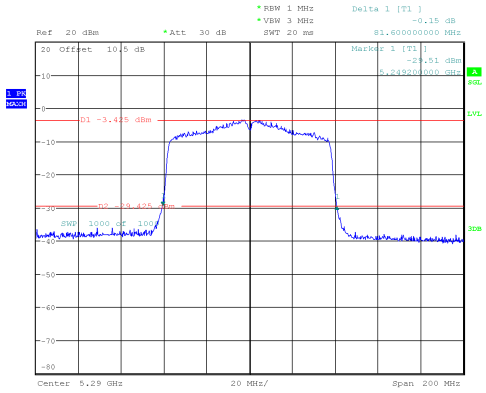

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 18:11:57

## 802.11ax40 mode, 5310MHz



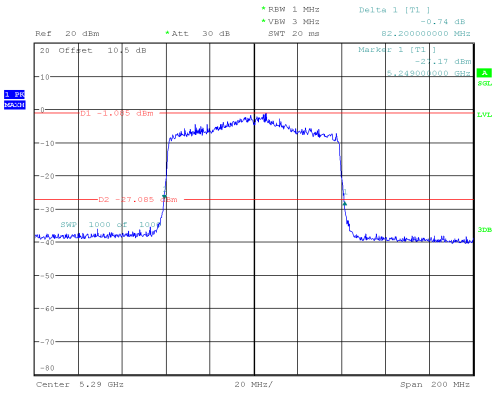

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 18:18:11

## 802.11ac80 mode, 5290MHz



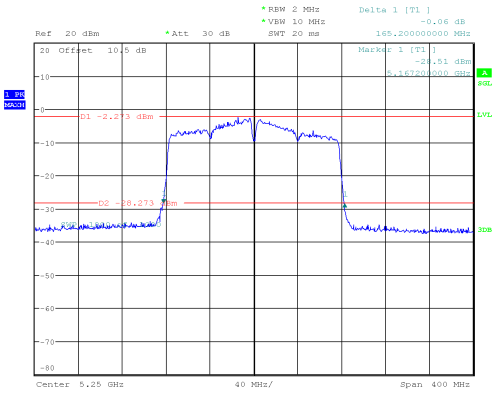

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 17:45:22

## 802.11ax80 mode, 5290MHz



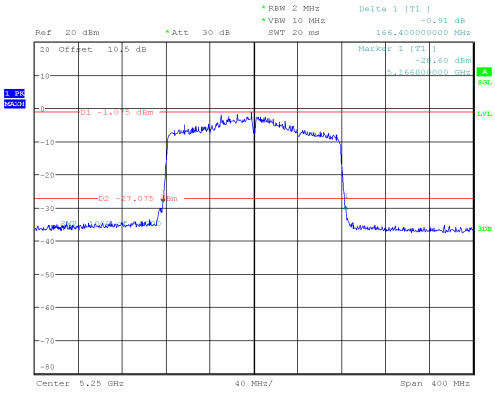

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 18:39:58

## 802.11ac160 mode, 5250MHz




ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 18:45:46

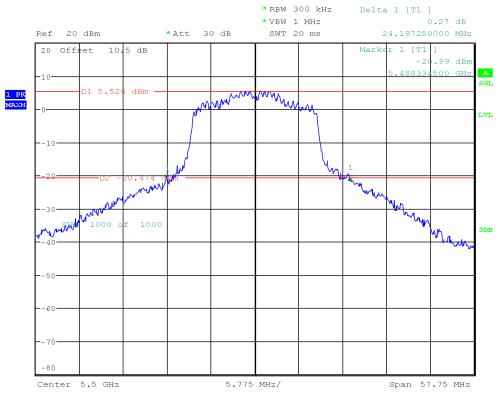
## 802.11ax160 mode, 5250MHz




ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 18:51:33

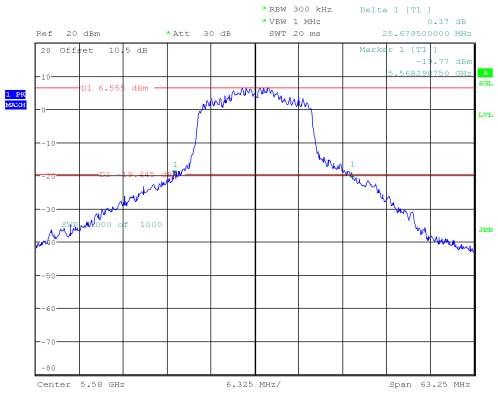
**5470-5725 MHz Band:**

### 802.11a mode, 5500MHz



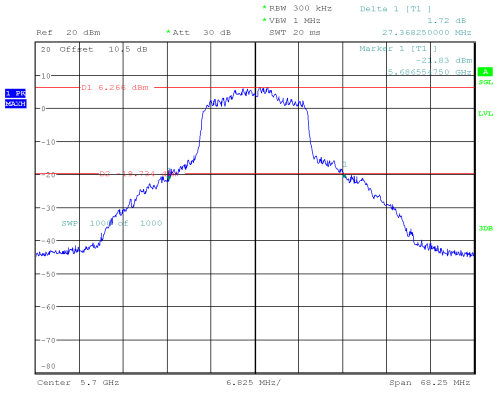

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 19:04:36

### 802.11a mode, 5580MHz



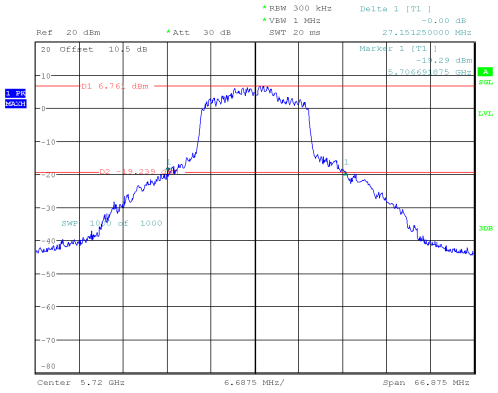

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 19:12:05

### 802.11a mode, 5700MHz



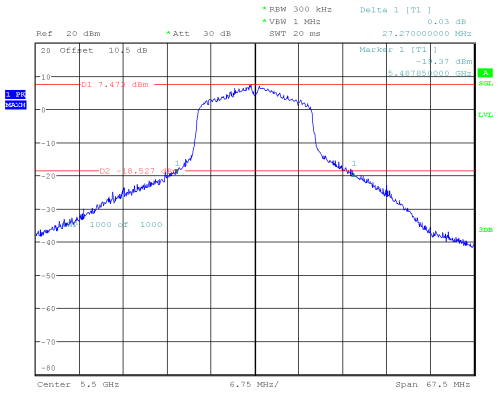

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 19:23:27

### 802.11a mode, 5720MHz



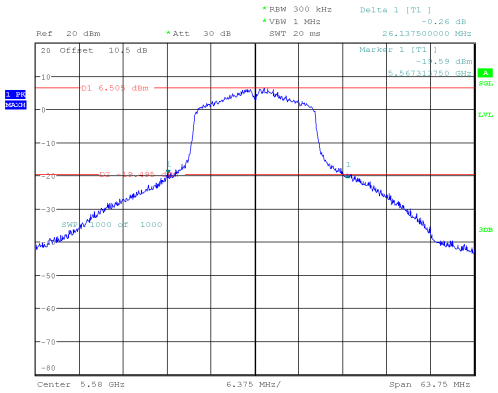

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 19:34:09

### 802.11 ac20 mode, 5500MHz



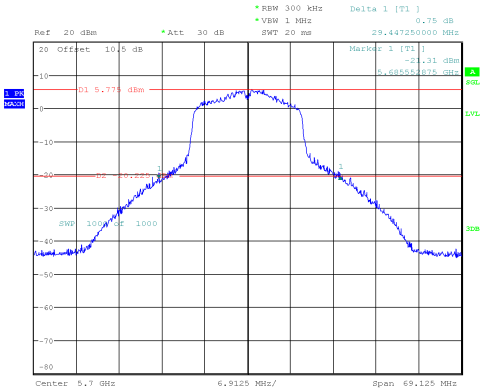

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 19:39:43

### 802.11 ac20 mode, 5580MHz



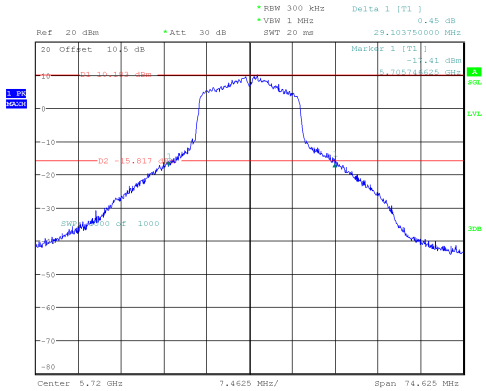

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 19:47:30

## 802.11 ac20 mode, 5700MHz



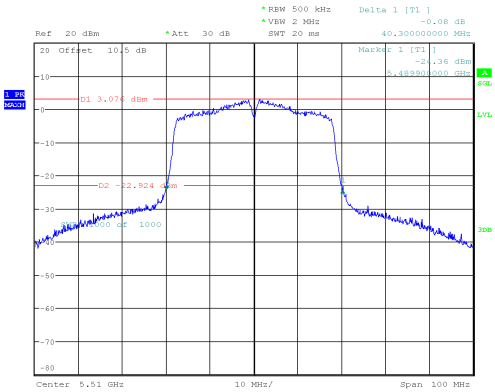

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.AUG.2024 19:52:45

## 802.11 ac20 mode, 5720MHz



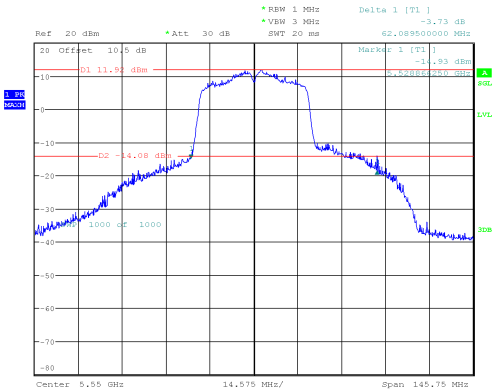

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 11:03:03

## 802.11ac40 mode, 5510MHz



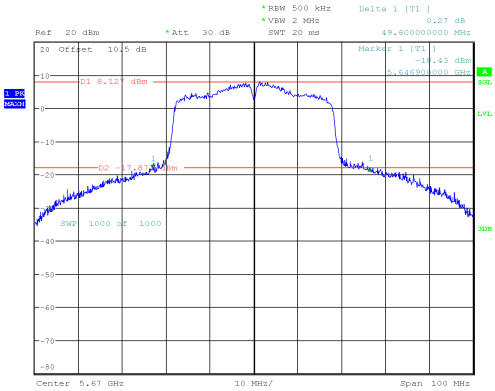

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 11:09:11

## 802.11ac40 mode, 5550MHz



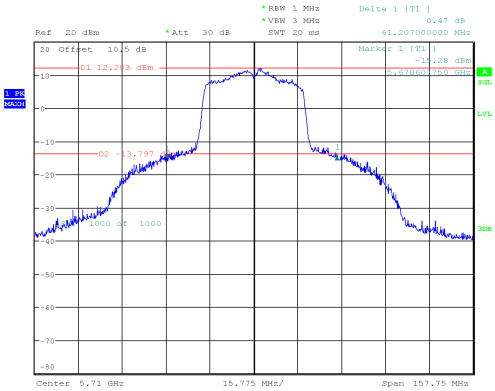

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 11:21:12

## 802.11 ac40 mode, 5670MHz



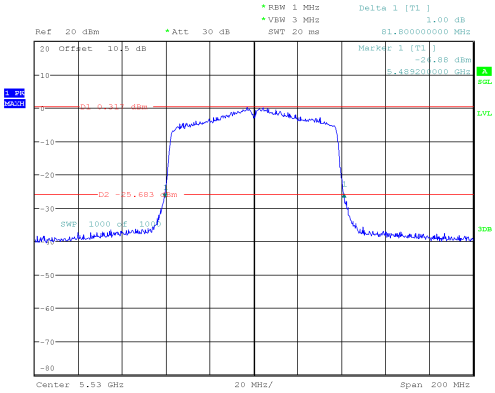

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 11:28:33

## 802.11 ac40 mode, 5710MHz



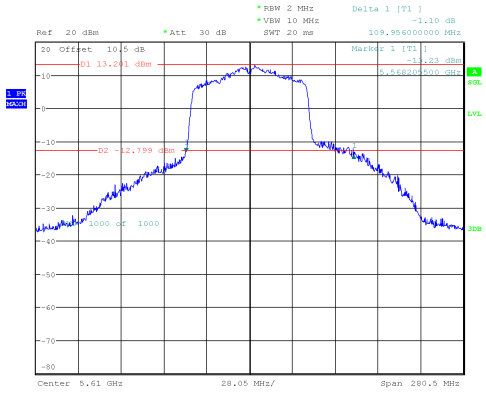

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 11:36:37

## 802.11ac80 mode, 5530MHz



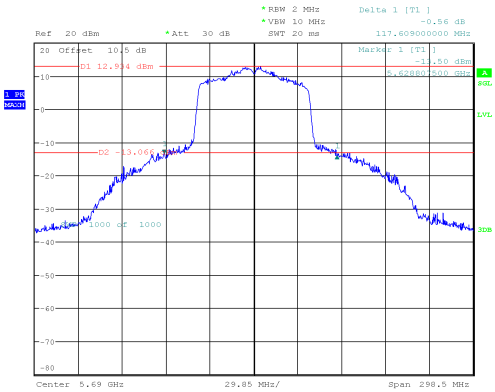

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 11:42:54

## 802.11ac80 mode, 5610MHz



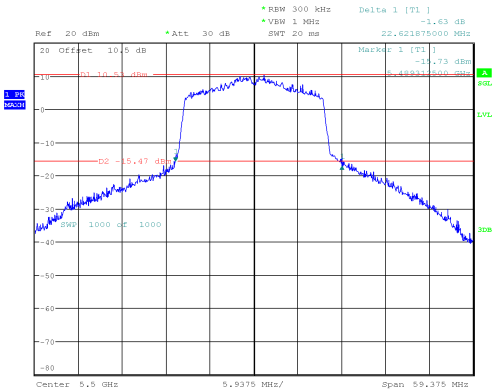

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 11:58:36

## 802.11ac80 mode, 5690MHz



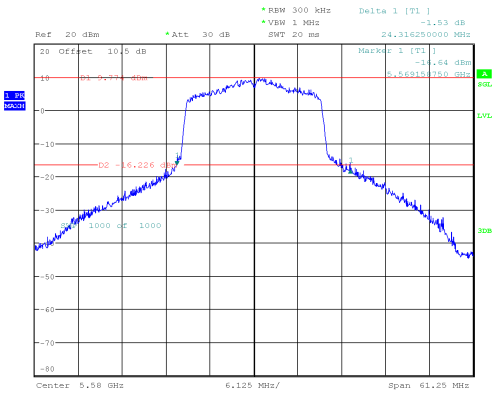

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 12:05:58

## 802.11ax20 mode, 5500MHz



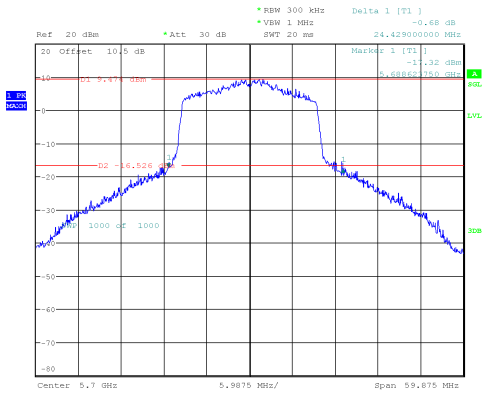

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 13:14:21

## 802.11ax20 mode, 5580MHz



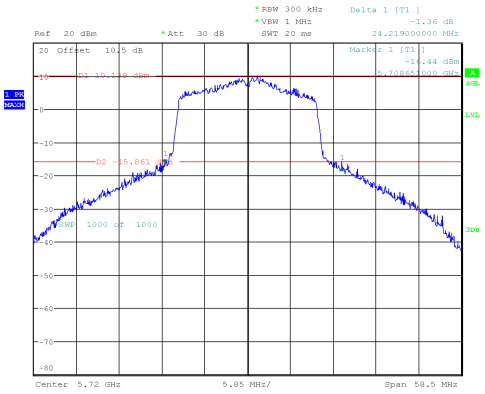

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 13:24:48

## 802.11ax20 mode, 5700MHz



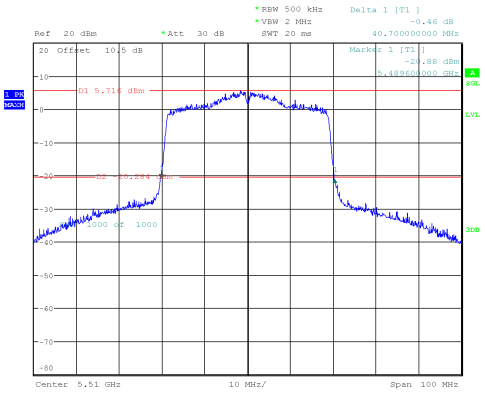

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 13:29:45

## 802.11ax20 mode, 5720MHz



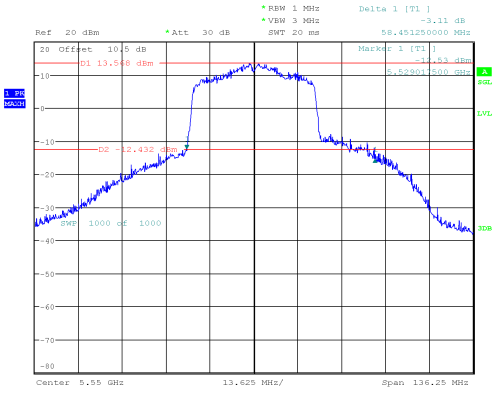

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 13:37:06

## 802.11ax40 mode, 5510MHz



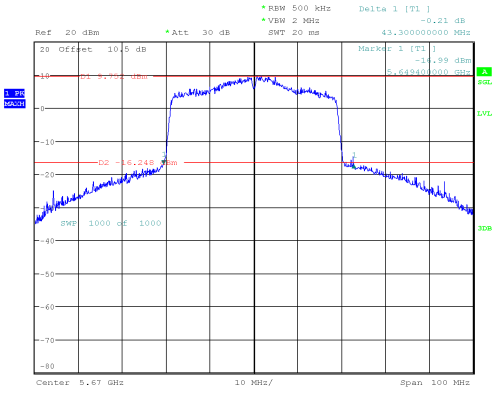

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 13:45:46

## 802.11ax40 mode, 5550MHz



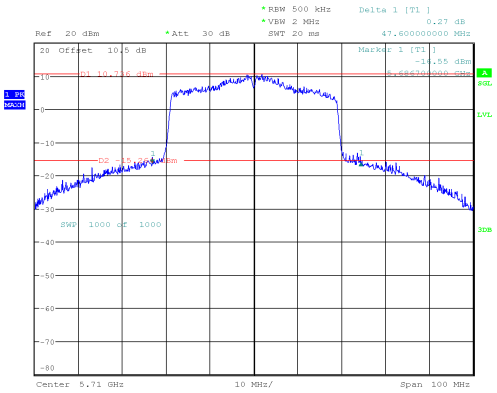

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 13:53:08

## 802.11ax40 mode, 5670MHz



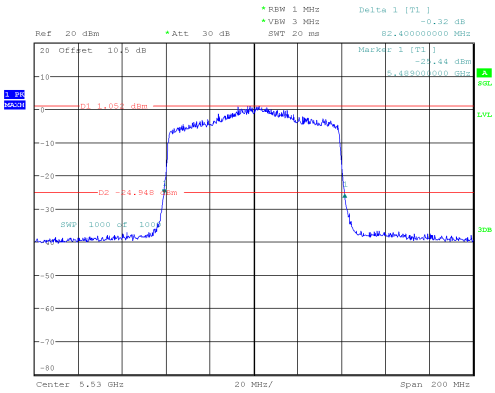

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 14:02:19

## 802.11ax40 mode, 5710MHz



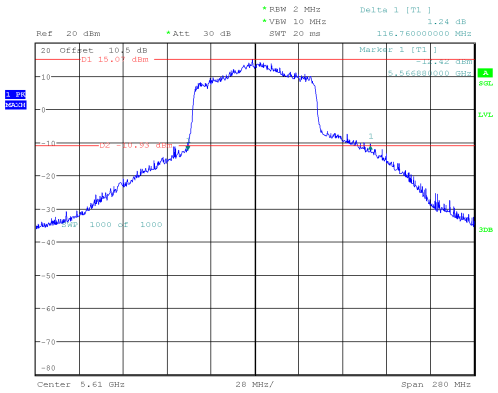

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 14:08:03

## 802.11ax80 mode, 5530MHz



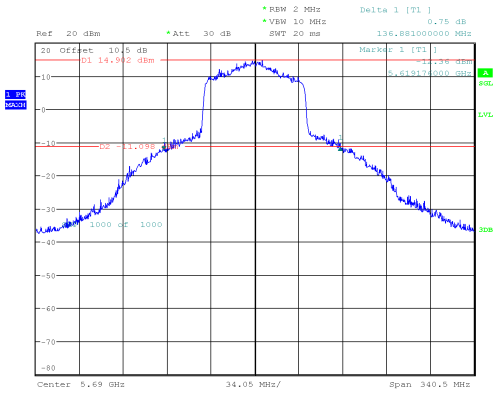

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 14:13:32

## 802.11ax80 mode, 5610MHz



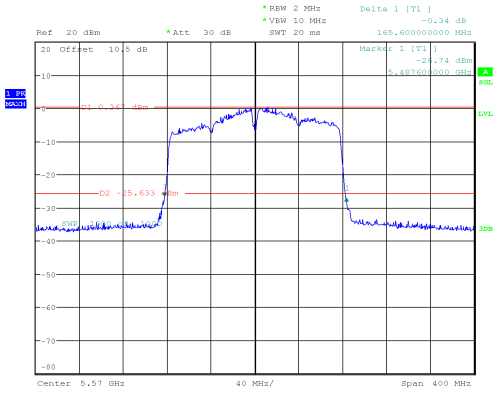

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 14:21:12

## 802.11ax80 mode, 5690MHz



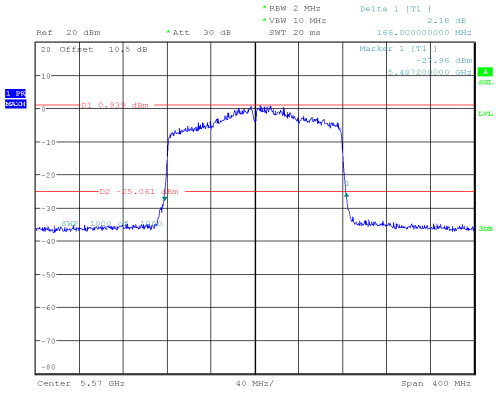

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 14:28:28

## 802.11ac160 mode, 5570MHz




ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 14:34:16

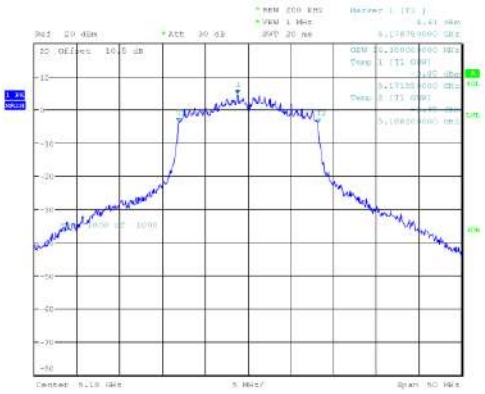
## 802.11ax160 mode, 5570MHz



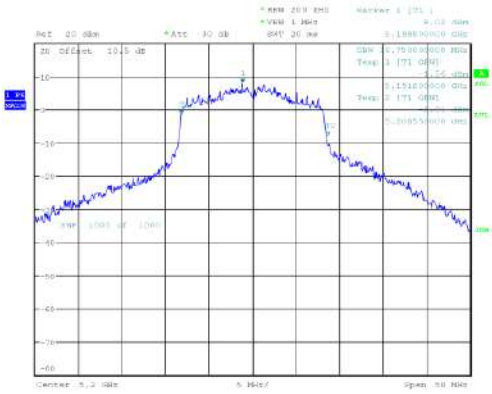

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 14:39:59

**99% Occupied Bandwidth**
**5150-5250 MHz Band:**

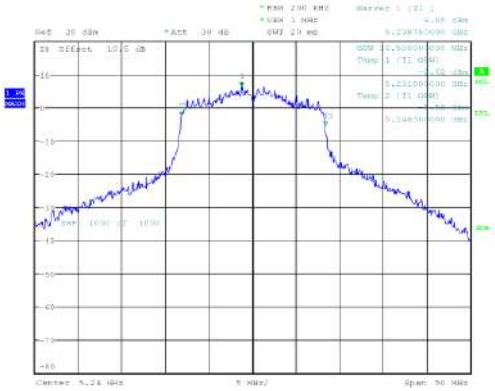
**802.11a mode, 5180MHz**



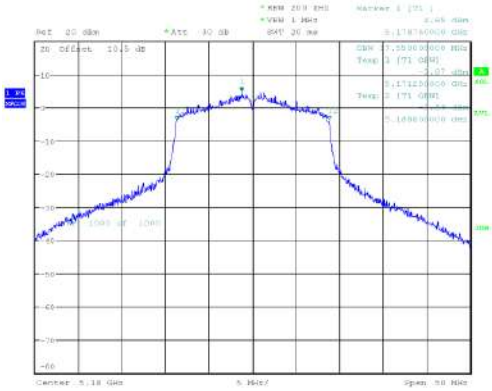
**802.11a mode, 5200MHz**



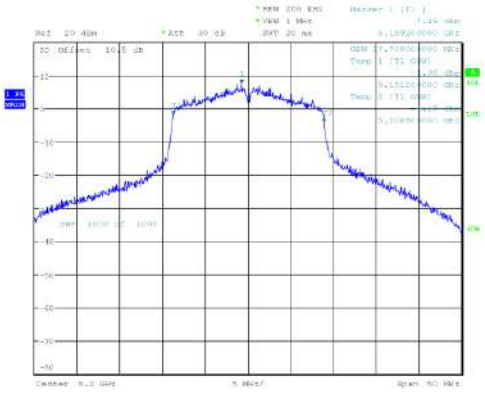
**802.11a mode, 5240MHz**



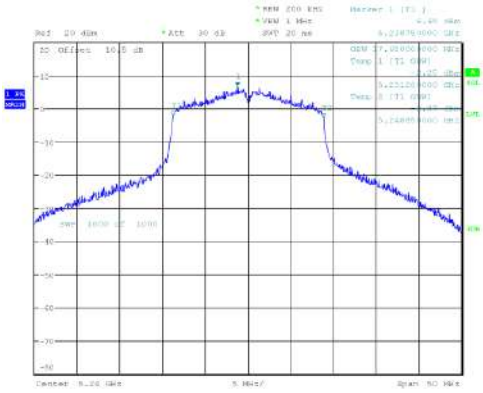
**802.11ac20 mode, 5180MHz**



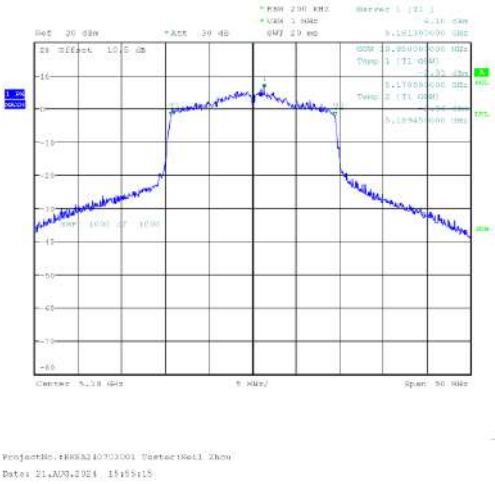
**802.11 ac20 mode, 5200MHz**



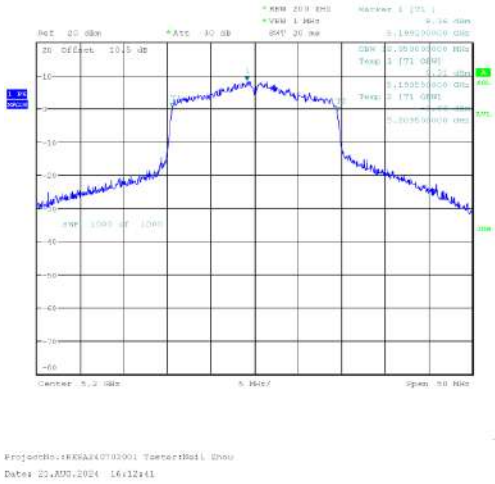
**802.11 ac20 mode, 5240MHz**



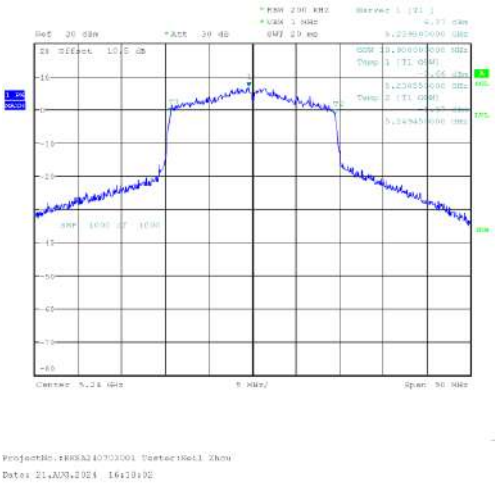
**802.11ax20 mode, 5180MHz**



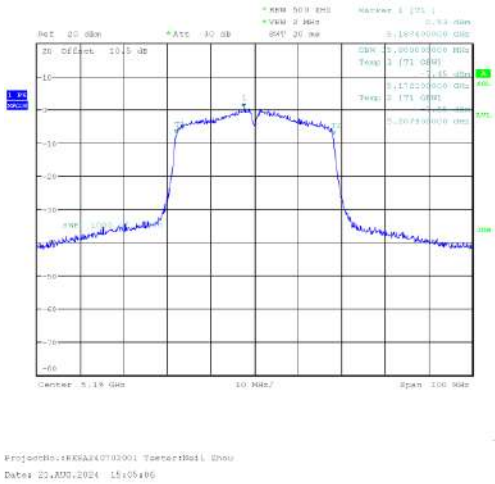
**802.11ax20 mode, 5200MHz**



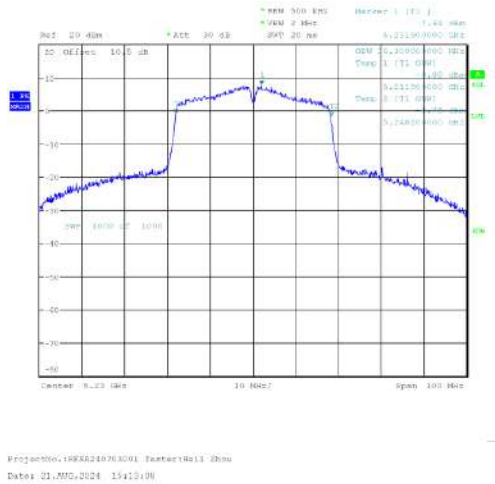
**802.11ax20 mode, 5240MHz**



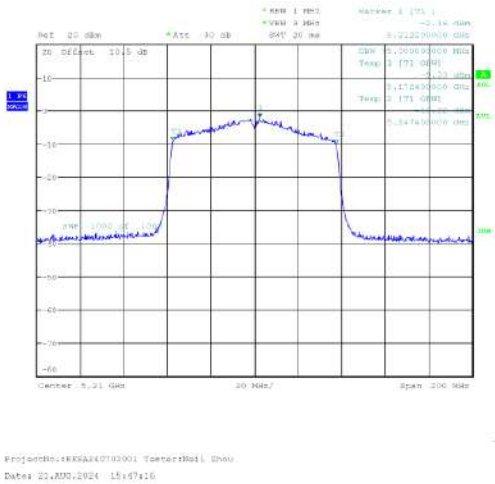
**802.11ac40 mode, 5190MHz**



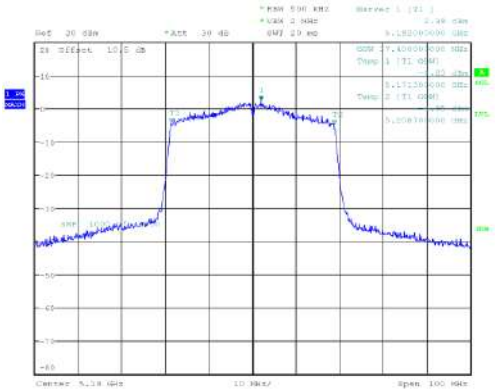
**802.11 ac40 mode, 5230MHz**



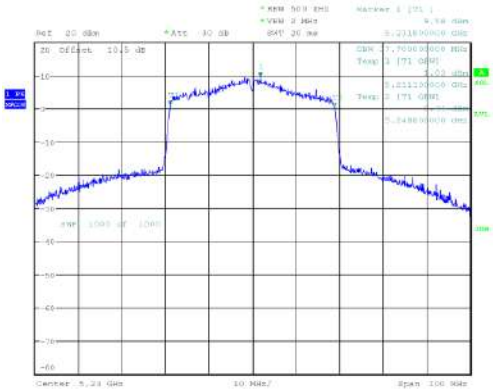
**802.11ax40 mode, 5190MHz**



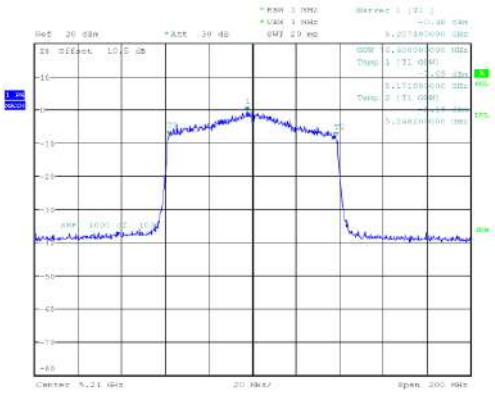
**802.11ax40 mode, 5230MHz**



**802.11ac80 mode, 5210MHz**

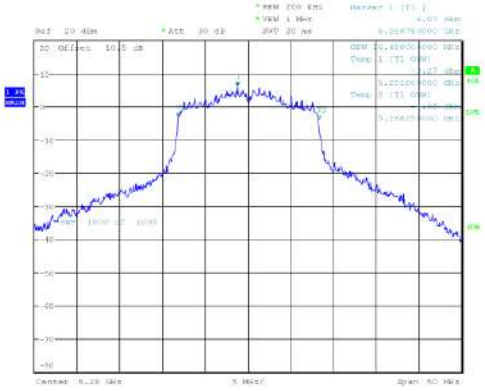


**802.11ax80 mode, 5210MHz**

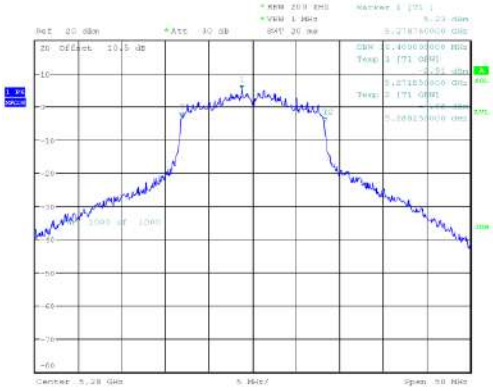


**5250-5350 MHz Band:**

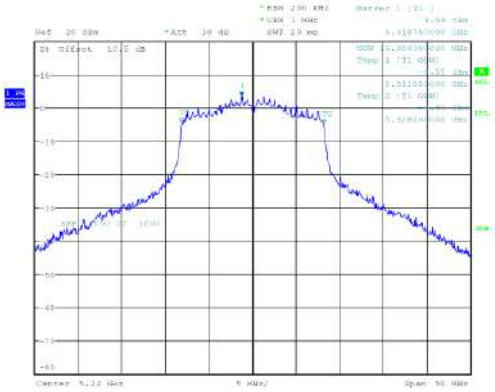
**802.11a mode, 5260MHz**



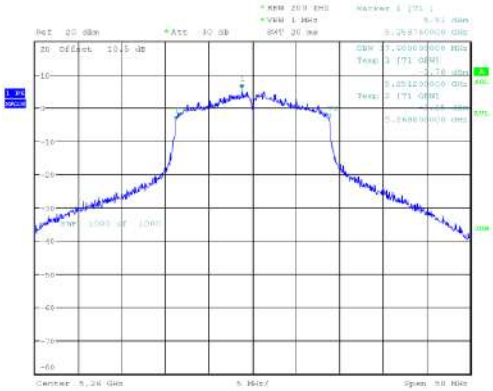
**802.11a mode, 5280MHz**



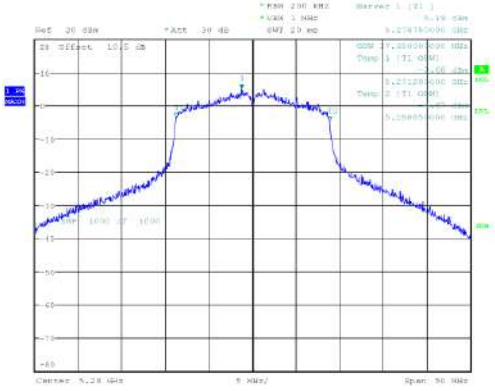
**802.11a mode, 5320MHz**



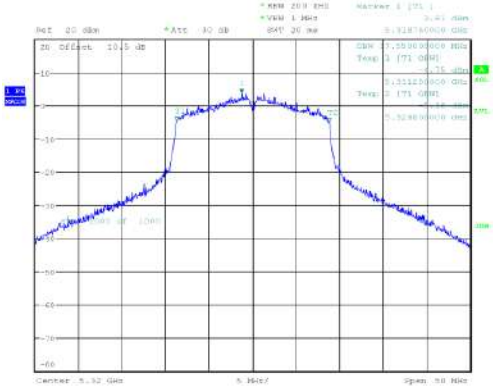
**802.11ac20 mode, 5260MHz**



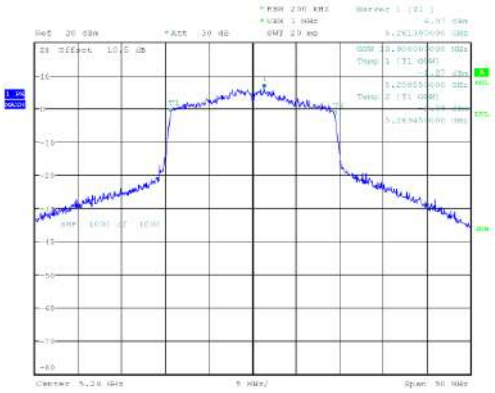
**802.11 ac20 mode, 5280MHz**



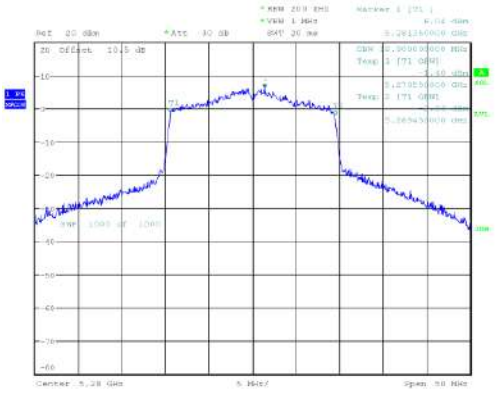
**802.11 ac20 mode, 5320MHz**



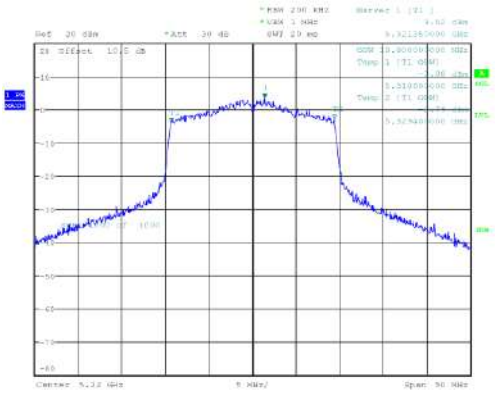
**802.11ax20 mode, 5260MHz**



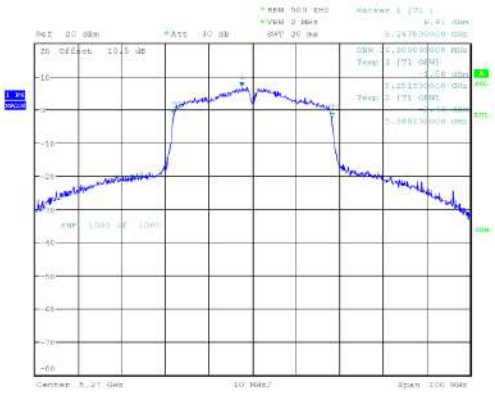
**802.11ax20 mode, 5280MHz**



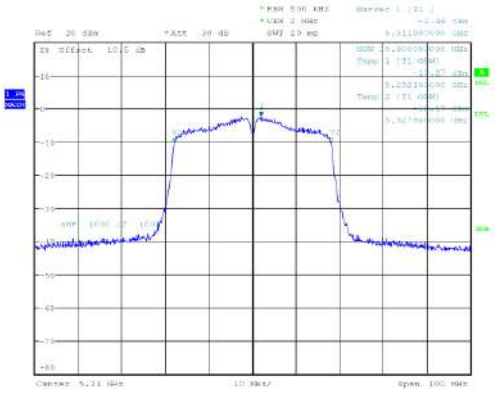
**802.11ax20 mode, 5320MHz**



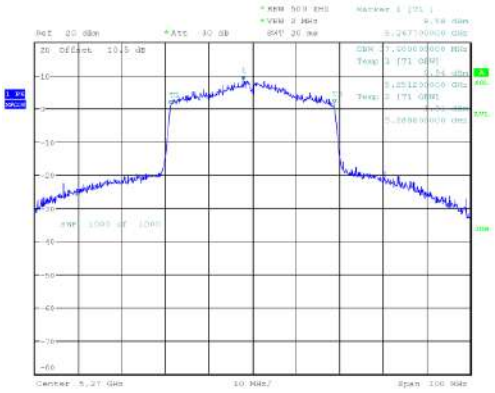
**802.11ac40 mode, 5270MHz**



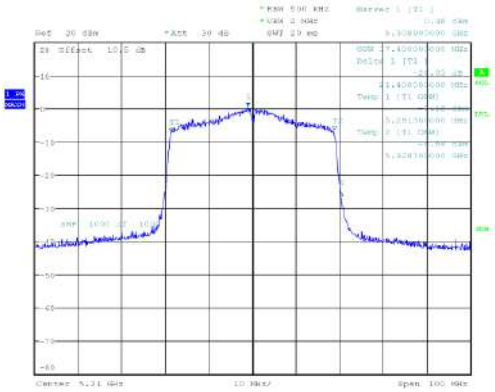
**802.11 ac40 mode, 5310MHz**



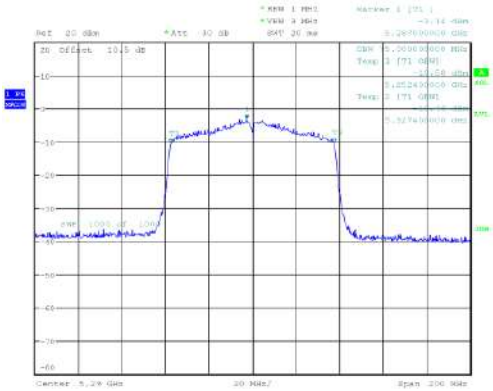
**802.11ax40 mode, 5270MHz**



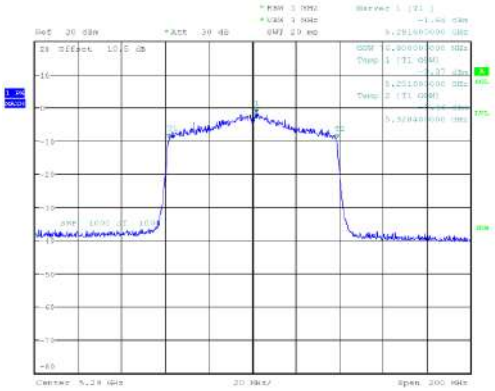
**802.11ax40 mode, 5310MHz**



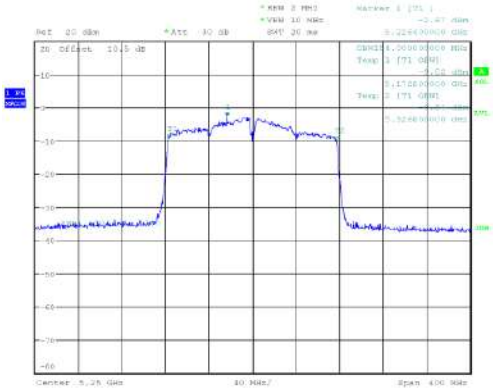
**802.11ac80 mode, 5290MHz**



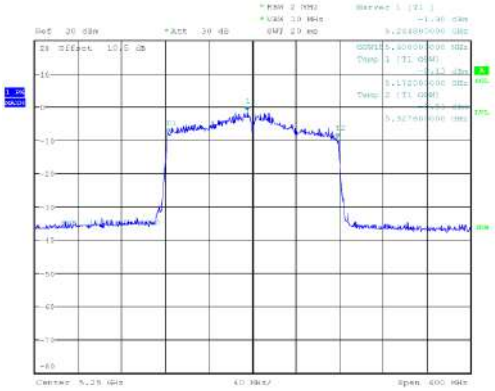
**802.11ax80 mode, 5290MHz**



**802.11ac160 mode, 5250MHz**

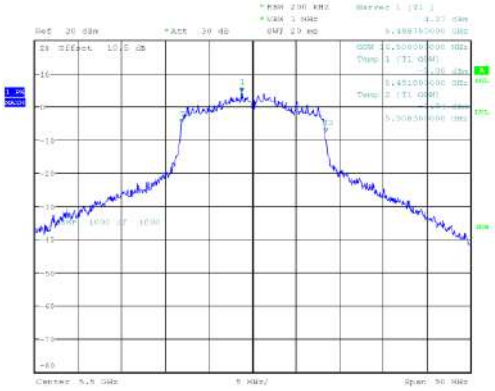


**802.11ax160 mode, 5250MHz**

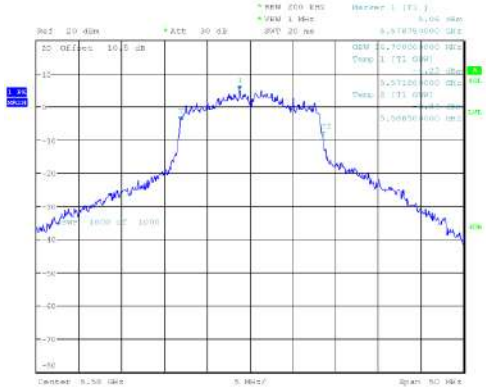


**5470-5725 MHz Band:**

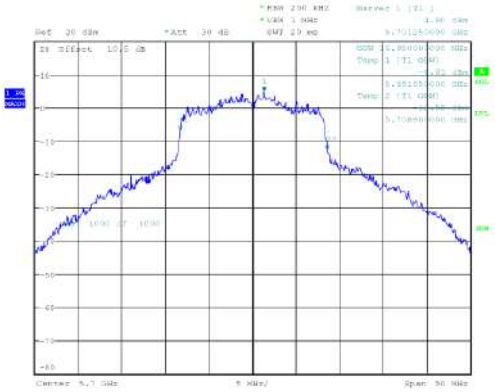
**802.11a mode, 5500MHz**



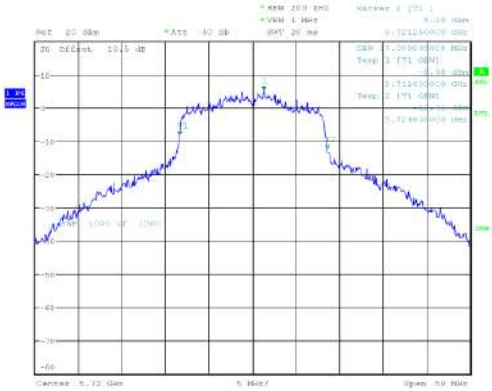
**802.11a mode, 5580MHz**



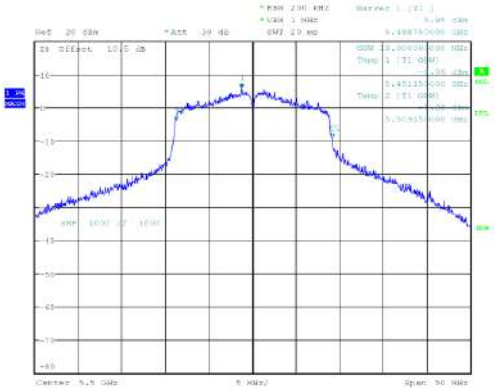
**802.11a mode, 5700MHz**



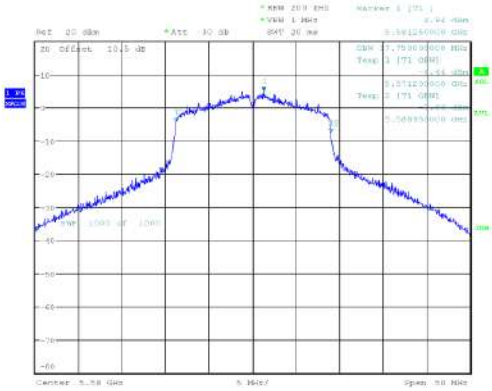
**802.11a mode, 5720MHz**



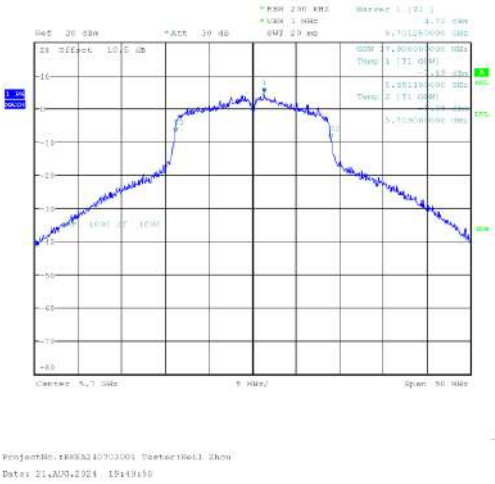
**802.11 ac20 mode, 5500MHz**



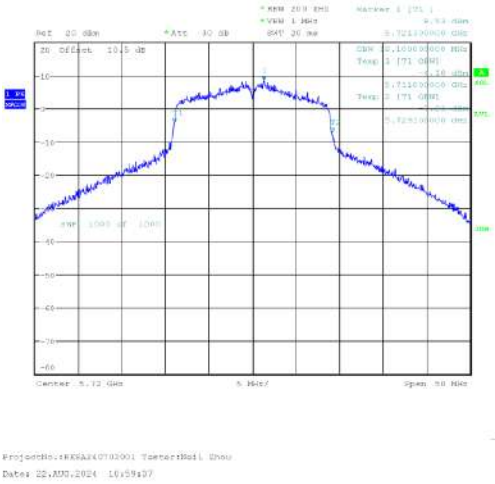
**802.11 ac20 mode, 5580MHz**



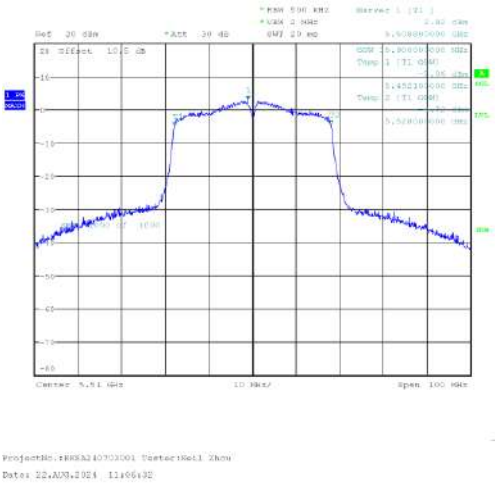
**802.11 ac20 mode, 5700MHz**



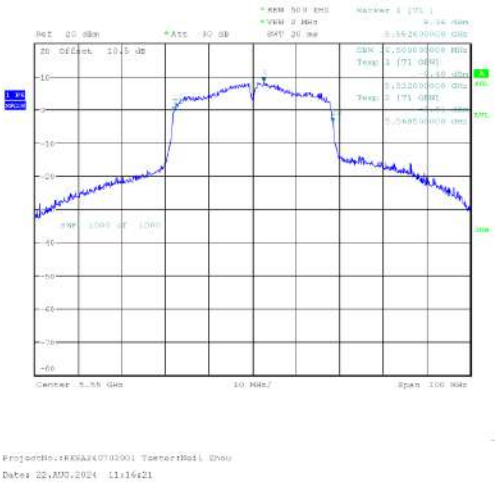
**802.11 ac20 mode, 5720MHz**



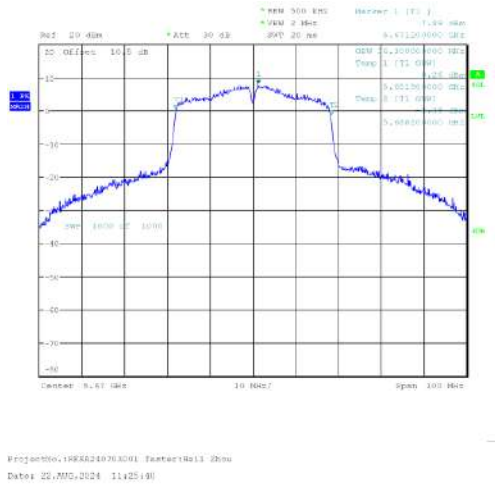
**802.11ac40 mode, 5510MHz**



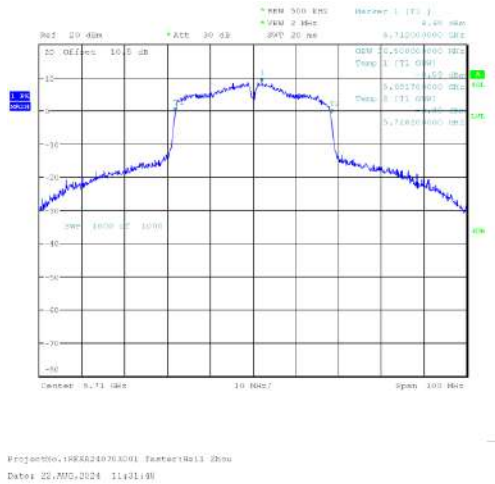
**802.11ac40 mode, 5550MHz**



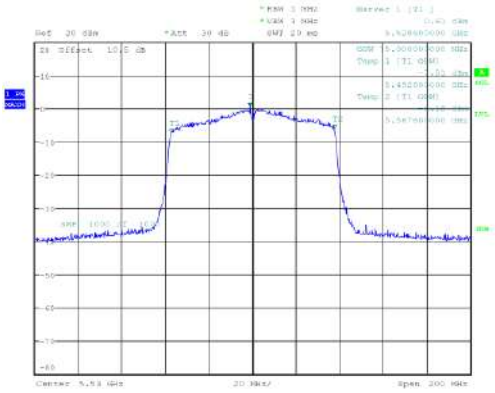
**802.11 ac40 mode, 5670MHz**



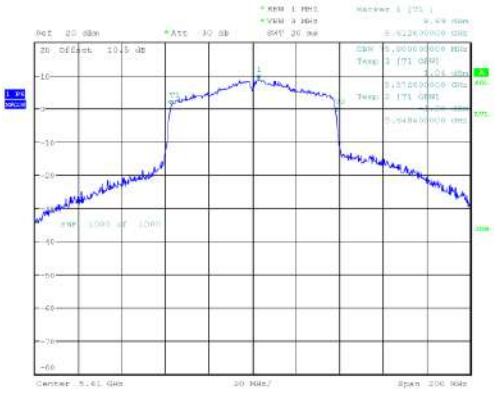
**802.11 ac40 mode, 5710MHz**



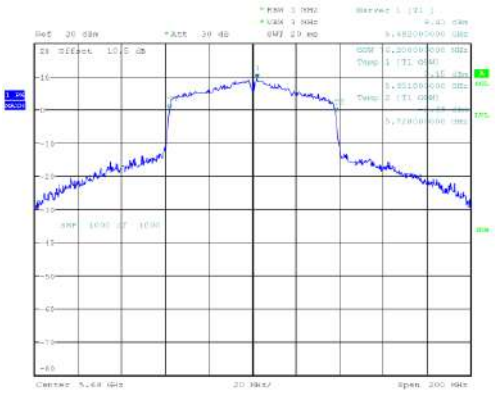
**802.11ac80 mode, 5530MHz**



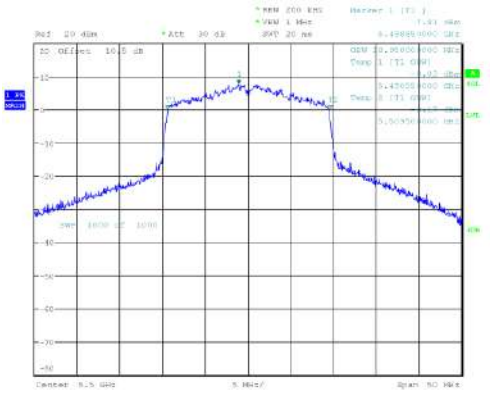
**802.11ac80 mode, 5610MHz**



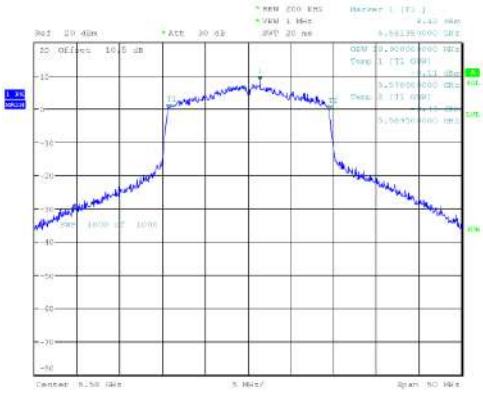
**802.11ac80 mode, 5690MHz**



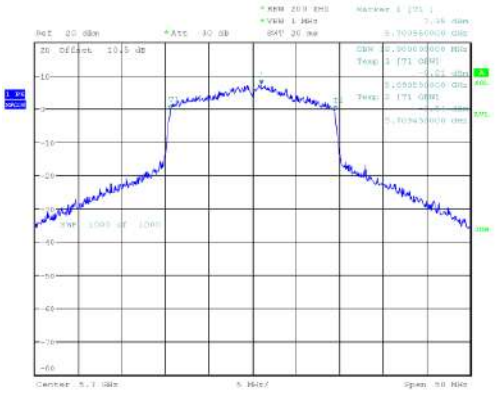
**802.11ax20 mode, 5500MHz**



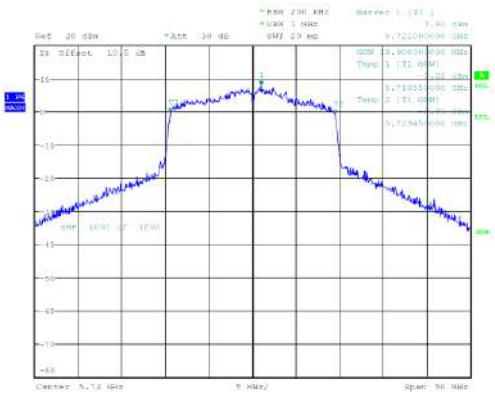
**802.11ax20 mode, 5580MHz**



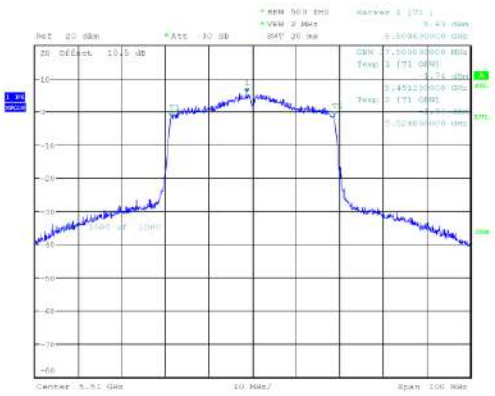
**802.11ax20 mode, 5700MHz**



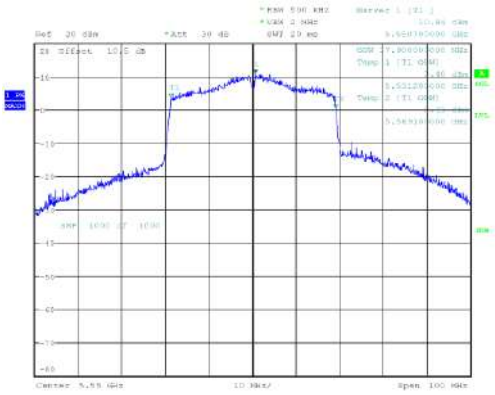
**802.11ax20 mode, 5720MHz**



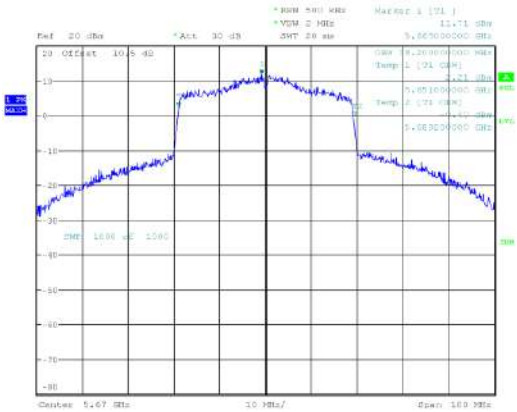
**802.11ax40 mode, 5510MHz**



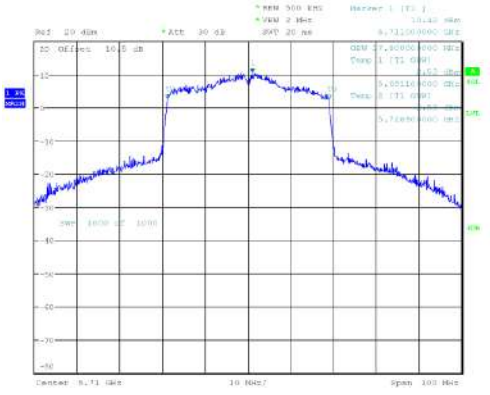
**802.11ax40 mode, 5550MHz**



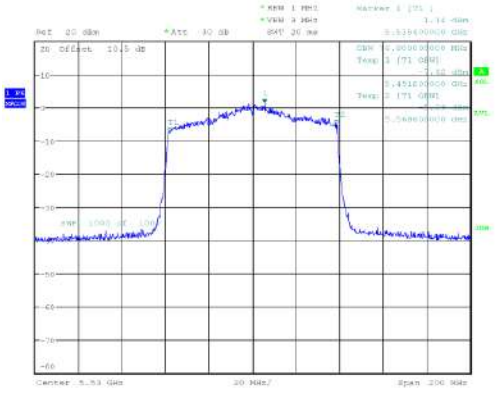
**802.11ax40 mode, 5670MHz**



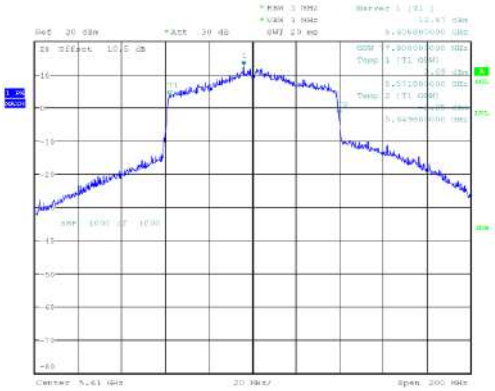
**802.11ax40 mode, 5710MHz**



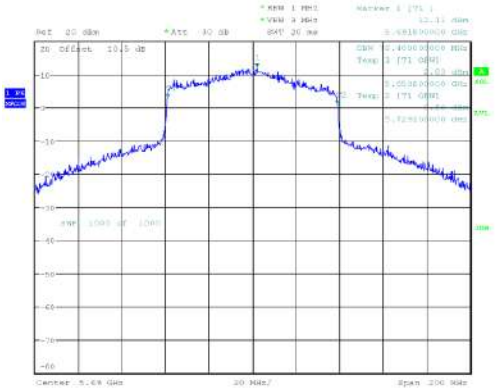
**802.11ax80 mode, 5530MHz**



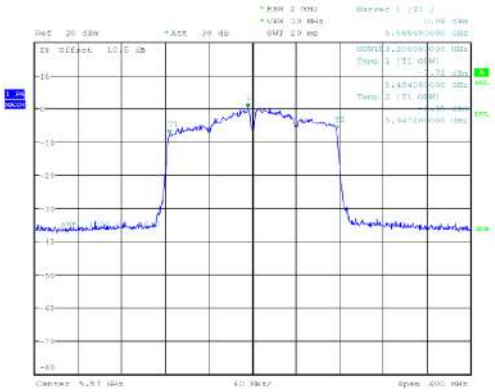
**802.11ax80 mode, 5610MHz**



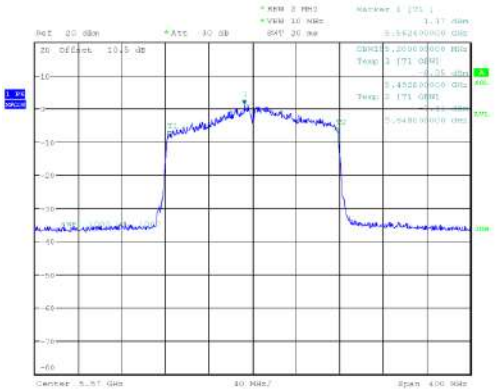
**802.11ax80 mode, 5690MHz**



**802.11ac160 mode, 5570MHz**

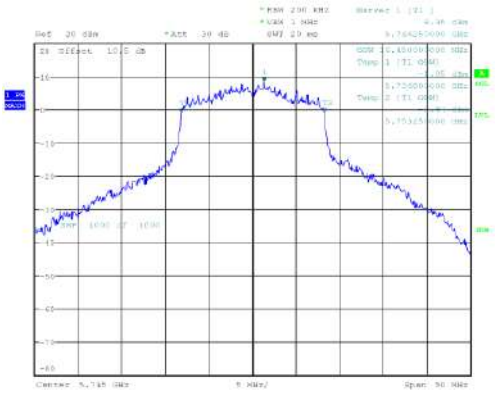


**802.11ax160 mode, 5570MHz**

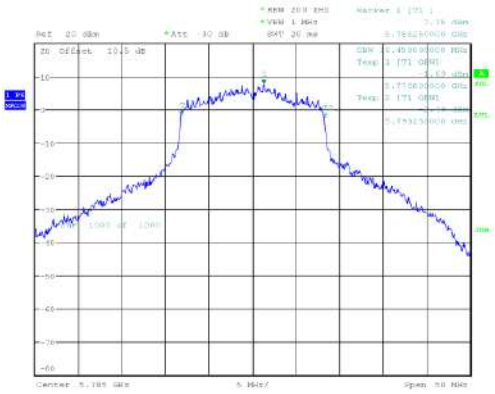


**5725-5850 MHz Band:**

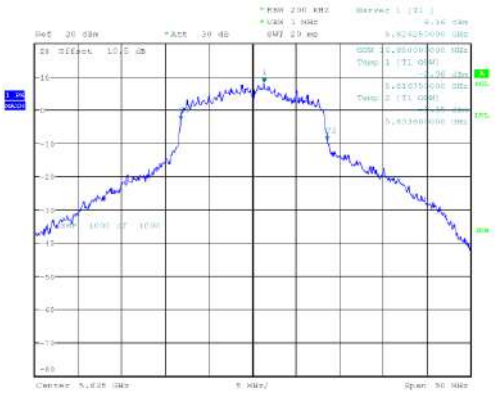
**802.11a mode, 5745MHz**



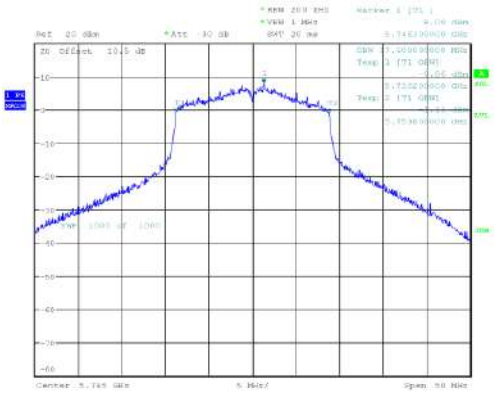
**802.11a mode, 5785MHz**



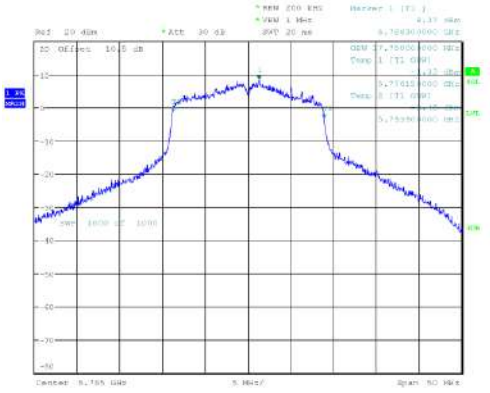
**802.11a mode, 5825MHz**



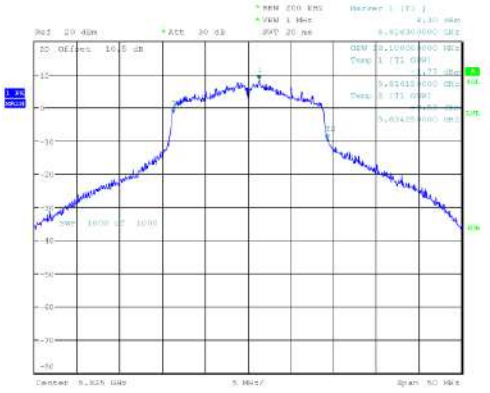
**802.11ac20 mode, 5745MHz**



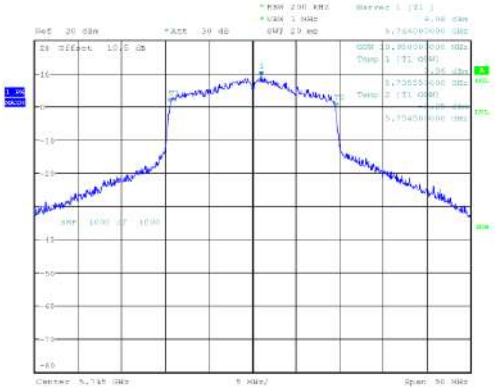
**802.11 ac20 mode, 5785MHz**



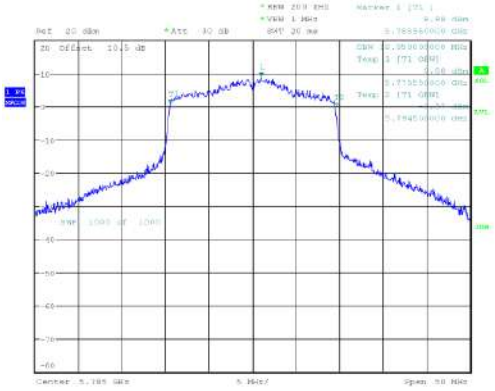
**802.11 ac20 mode, 5825MHz**



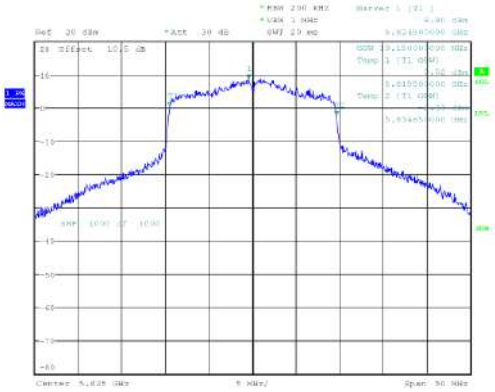
**802.11ax20 mode, 5745MHz**



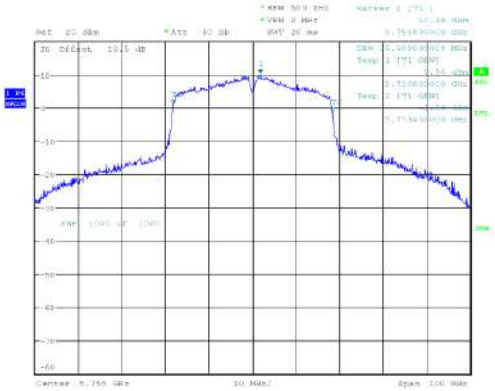
**802.11ax20 mode, 5785MHz**



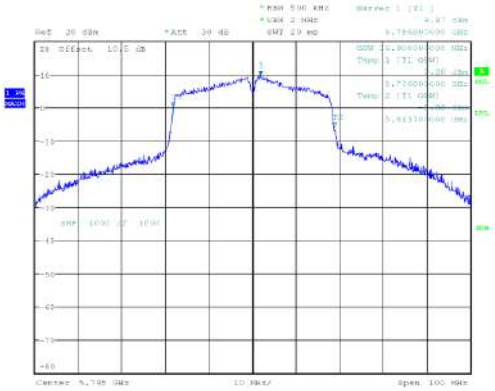
**802.11ax20 mode, 5825MHz**



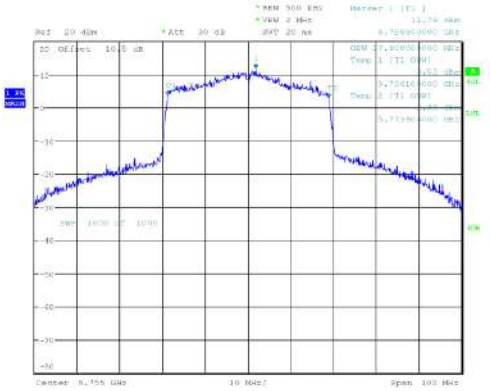
**802.11ac40 mode, 5755MHz**



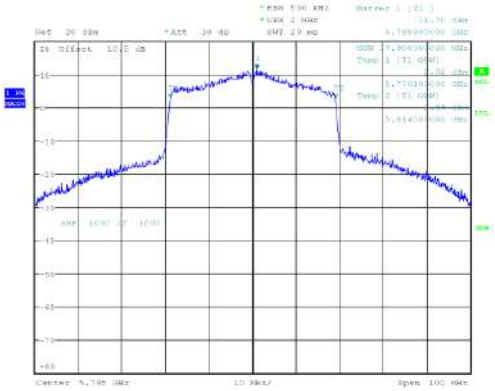
**802.11 ac40 mode, 5795MHz**



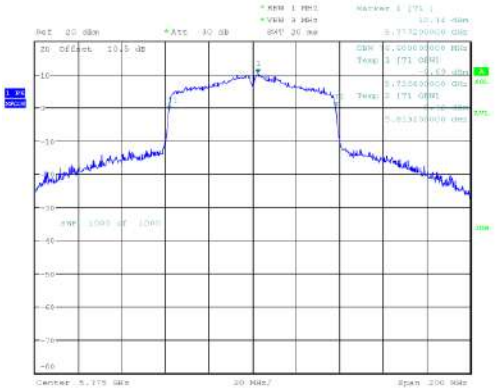
**802.11ax40 mode, 5755MHz**



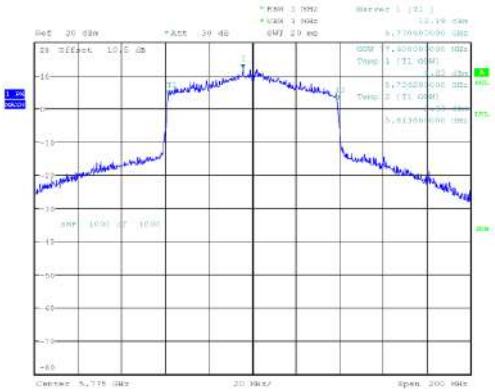
**802.11ax40 mode, 5795MHz**



**802.11ac80 mode, 5775MHz**

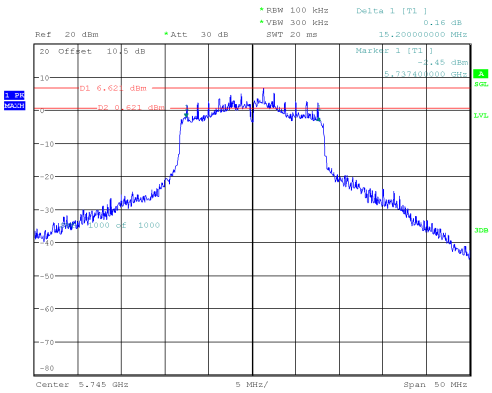


**802.11ax80 mode, 5775MHz**



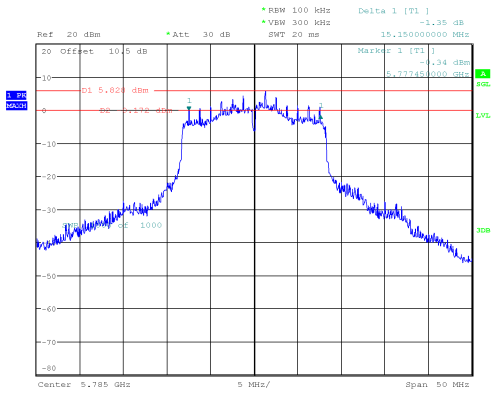
For Chain 1:
**6dB Bandwidth**
**5725-5850 MHz Band**

**802.11a mode, 5745MHz**



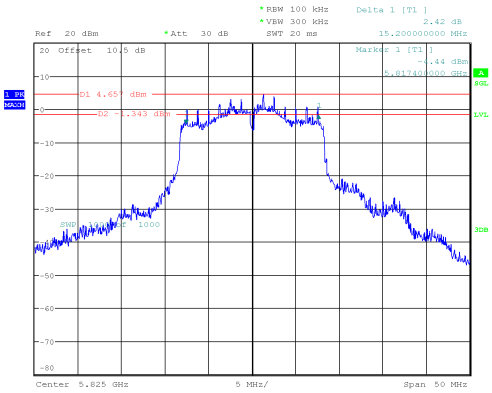

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 16:03:09

**802.11a mode, 5785MHz**



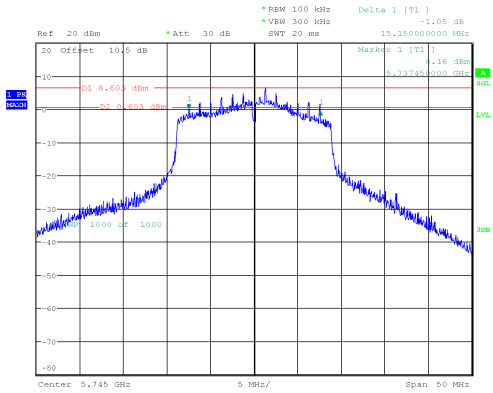

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 16:11:07

**802.11a mode, 5825MHz**



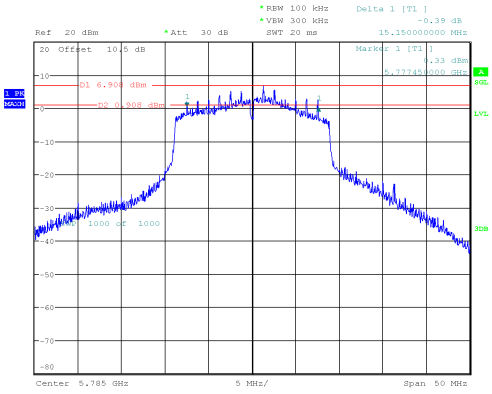

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 27.AUG.2024 13:44:54

**802.11ac20 mode, 5745MHz**



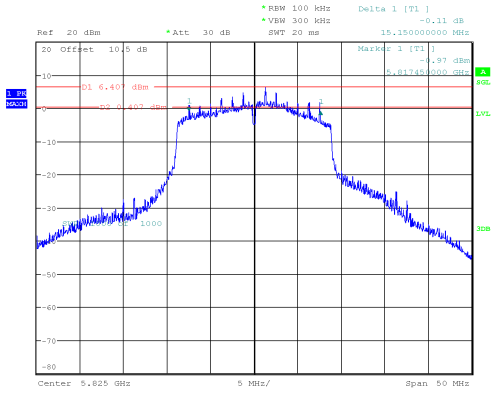

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 16:53:58

**802.11 ac20 mode, 5785MHz**



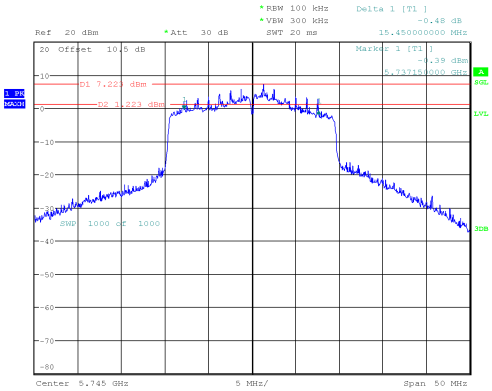

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 16:57:43

**802.11 ac20 mode, 5825MHz**



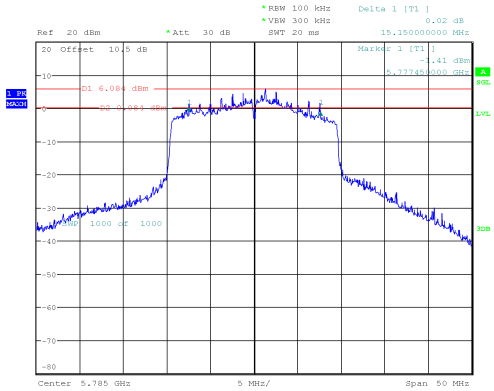

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 17:01:44

## 802.11ax20 mode, 5745MHz



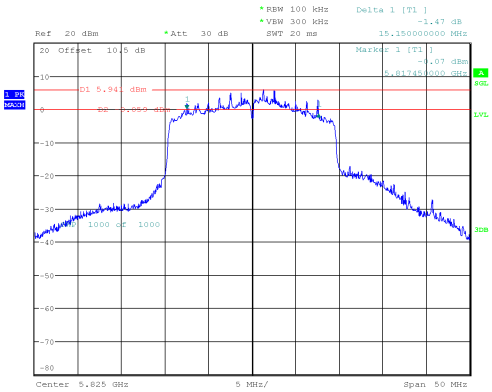

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 17:25:44

## 802.11ax20 mode, 5785MHz



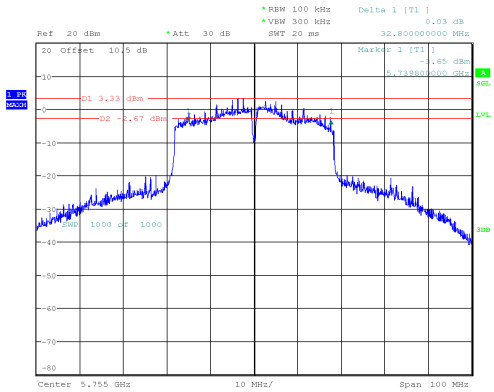

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 17:29:44

## 802.11ax20 mode, 5825MHz



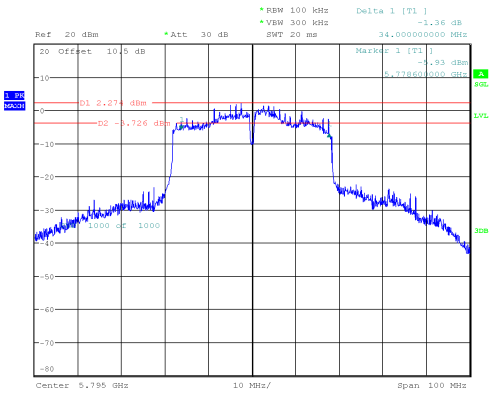

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 17:35:10

## 802.11ac40 mode, 5755MHz



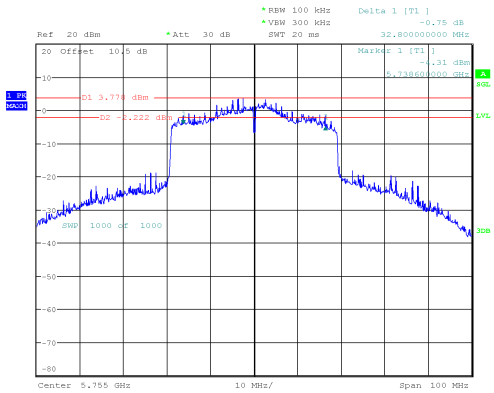

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 17:11:03

## 802.11 ac40 mode, 5795MHz



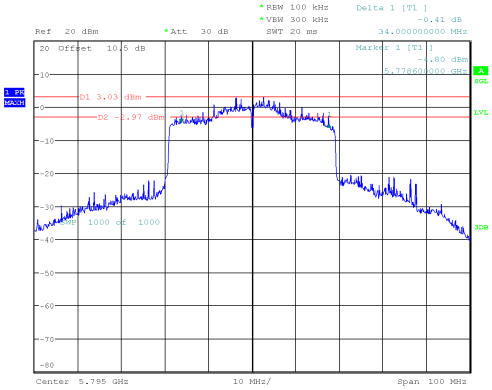

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 17:16:26

## 802.11ax40 mode, 5755MHz



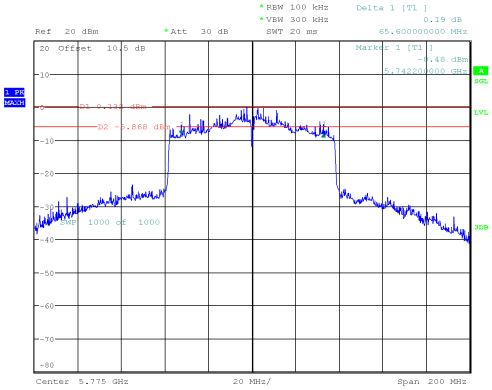

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 17:43:08

## 802.11ax40 mode, 5795MHz



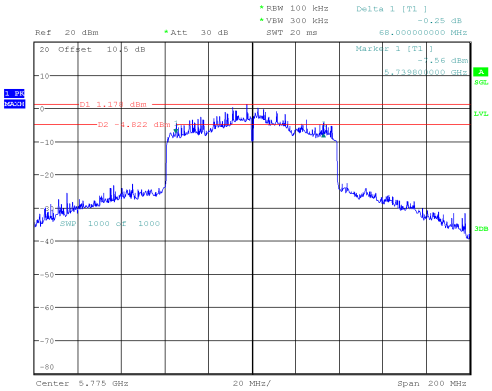

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 17:48:56

## 802.11ac80 mode, 5775MHz




ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 17:21:44

## 802.11ax80 mode, 5775MHz

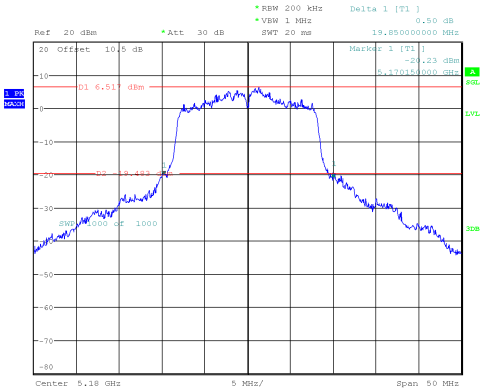



ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 17:56:29

## 26 Bandwidth

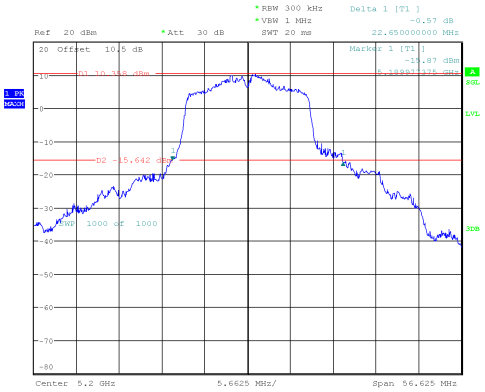
## 5150-5250 MHz Band:

### 802.11a mode, 5180MHz



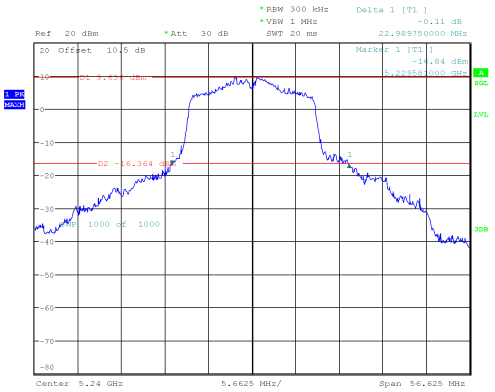

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 18:44:13

### 802.11a mode, 5200MHz



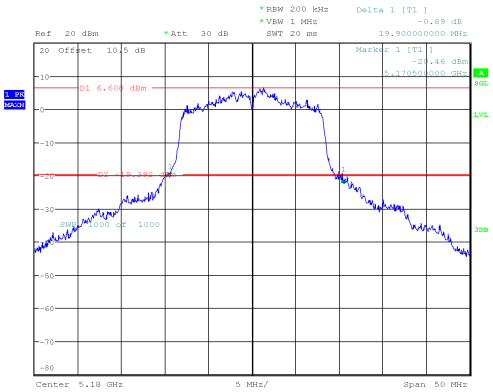

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 19:28:02

### 802.11a mode, 5240MHz



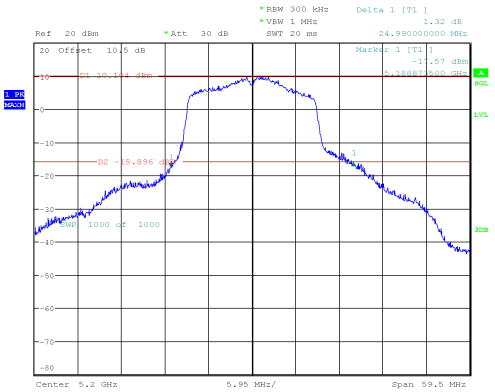

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 19:33:02

### 802.11ac20 mode, 5180MHz



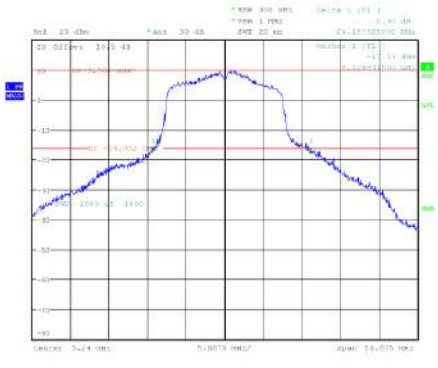

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 19:37:16

### 802.11 ac20 mode, 5200MHz

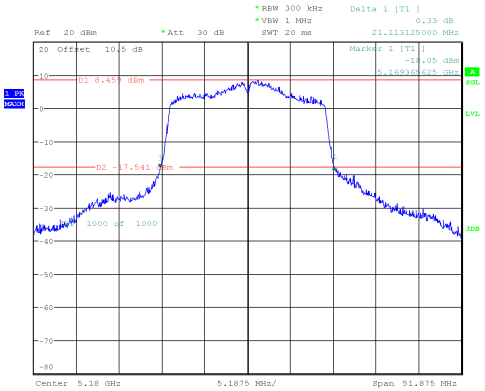



ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 19:44:03

### 802.11 ac20 mode, 5240MHz

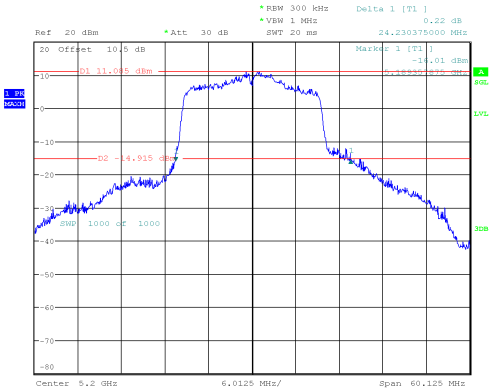


## 802.11ax20 mode, 5180MHz



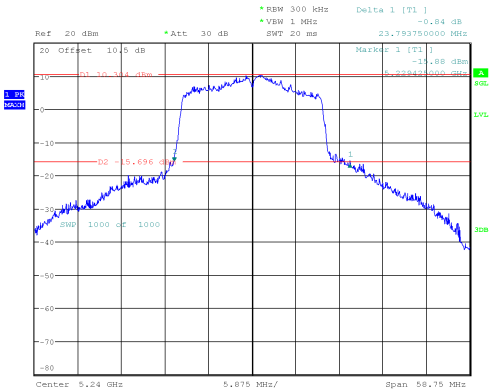

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.AUG.2024 09:58:32

## 802.11ax20 mode, 5200MHz



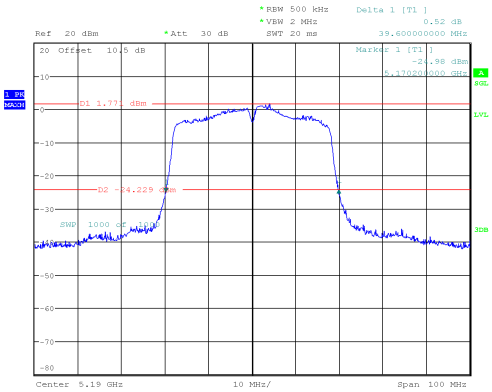

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.AUG.2024 10:04:26

## 802.11ax20 mode, 5240MHz



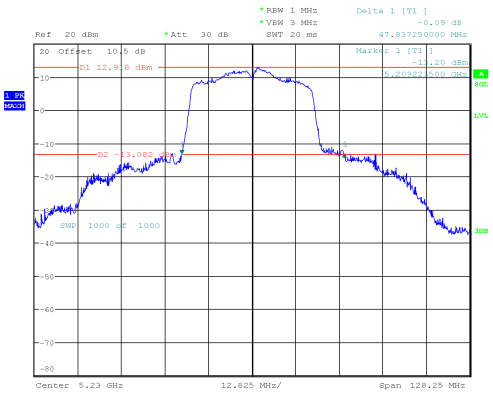

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.AUG.2024 10:09:33

## 802.11ac40 mode, 5190MHz



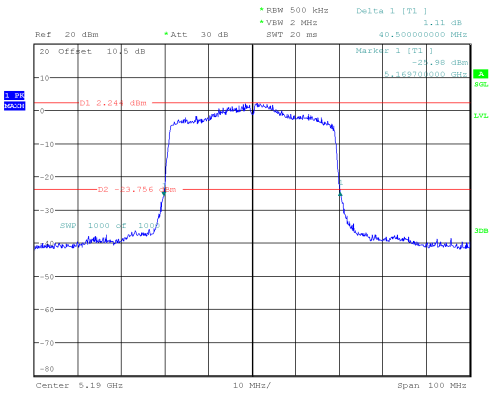

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 19:56:19

## 802.11 ac40 mode, 5230MHz



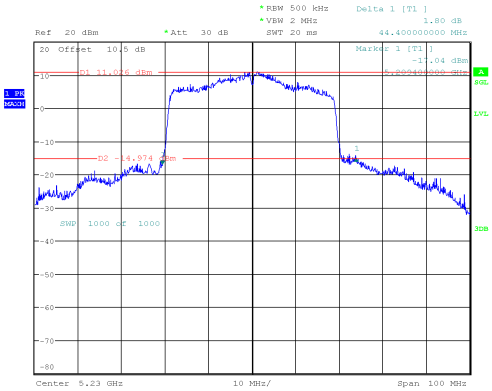

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 22.AUG.2024 20:03:08

## 802.11ax40 mode, 5190MHz



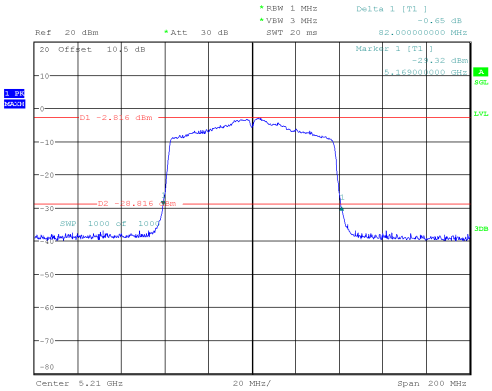

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.AUG.2024 10:15:34

## 802.11ax40 mode, 5230MHz



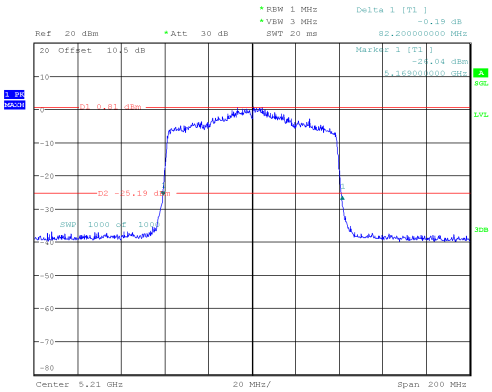

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.AUG.2024 10:41:56

## 802.11ac80 mode, 5210MHz




ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.AUG.2024 09:51:05

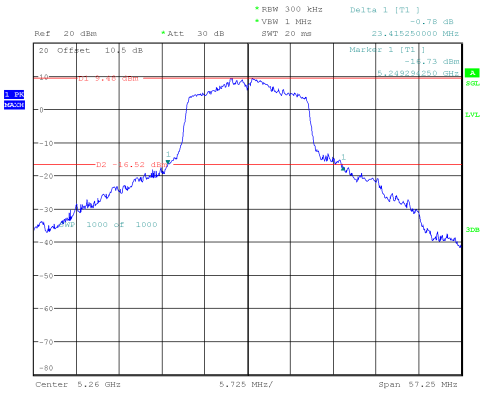
## 802.11ax80 mode, 5210MHz




ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.AUG.2024 10:50:31

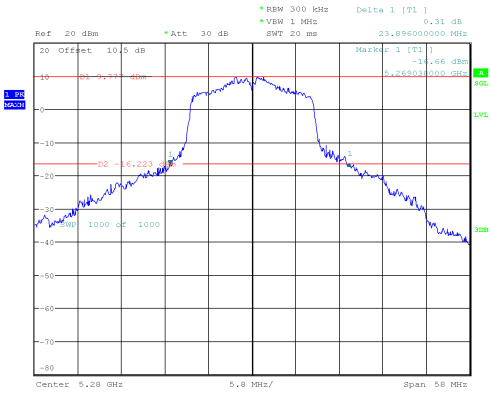
**5250-5350 MHz Band:**

**802.11a mode, 5260MHz**



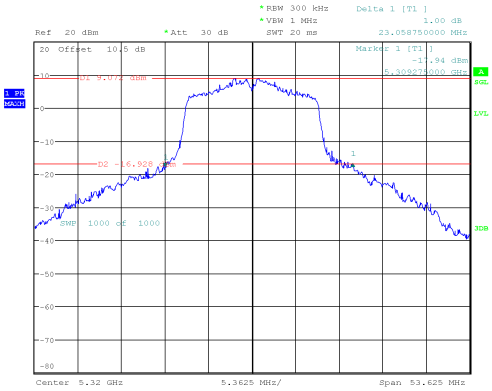

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.AUG.2024 11:05:48

**802.11a mode, 5280MHz**



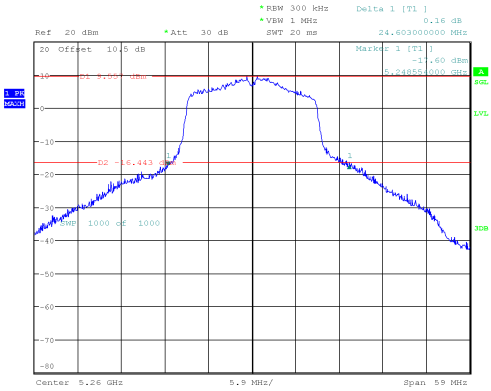

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.AUG.2024 11:13:09

**802.11a mode, 5320MHz**



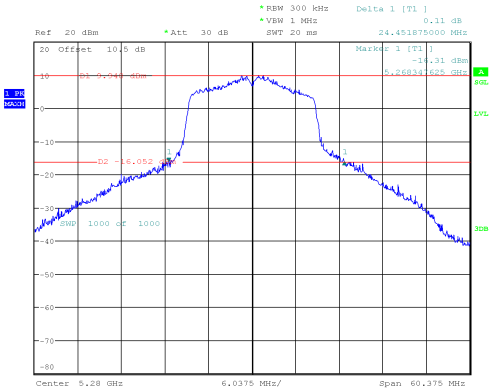

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.AUG.2024 11:10:14

**802.11ac20 mode, 5260MHz**



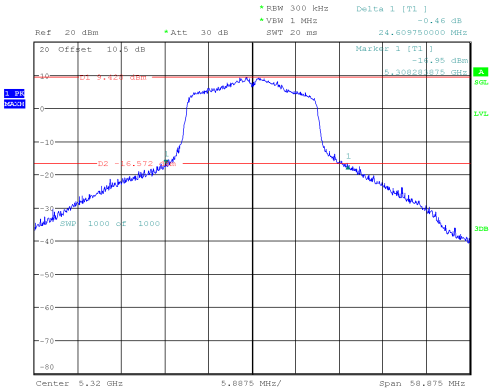

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.AUG.2024 11:23:27

**802.11 ac20 mode, 5280MHz**



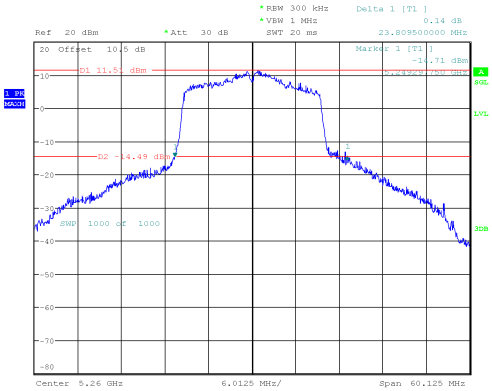

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.AUG.2024 11:50:49

**802.11 ac20 mode, 5320MHz**



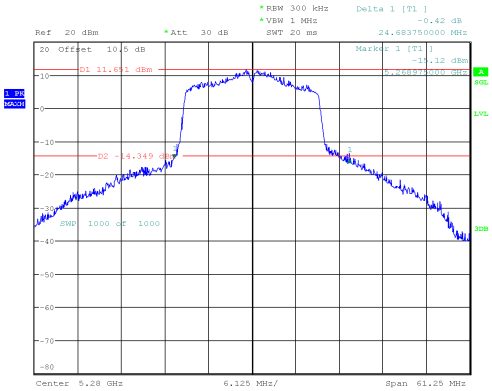

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.AUG.2024 11:55:48

## 802.11ax20 mode, 5260MHz



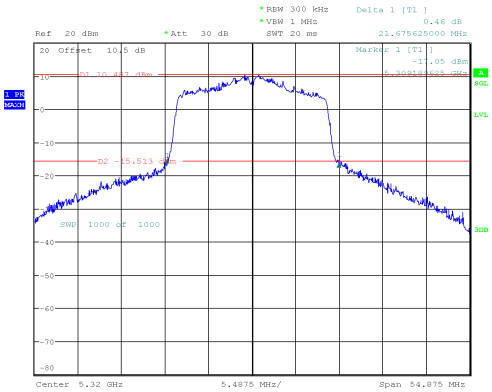

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.AUG.2024 13:23:51

## 802.11ax20 mode, 5280MHz



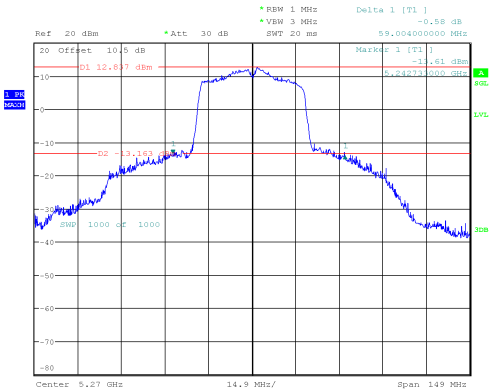

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.AUG.2024 13:29:26

## 802.11ax20 mode, 5320MHz



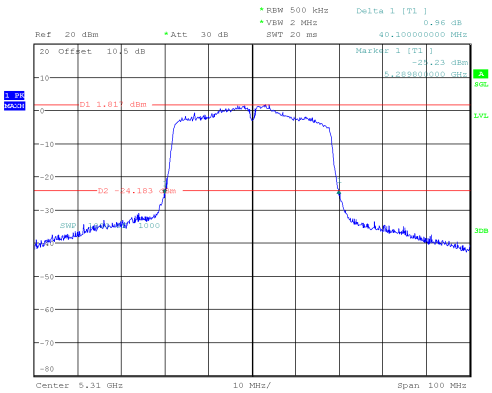

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.AUG.2024 13:35:22

## 802.11ac40 mode, 5270MHz



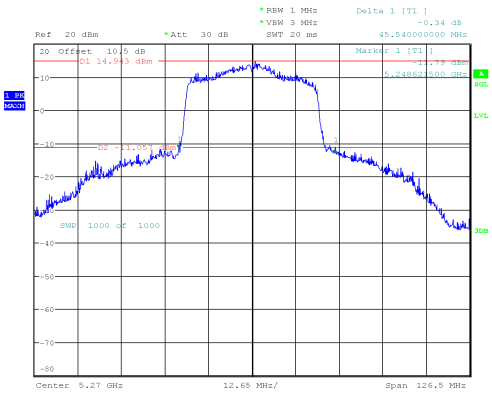

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.AUG.2024 12:03:57

## 802.11 ac40 mode, 5310MHz



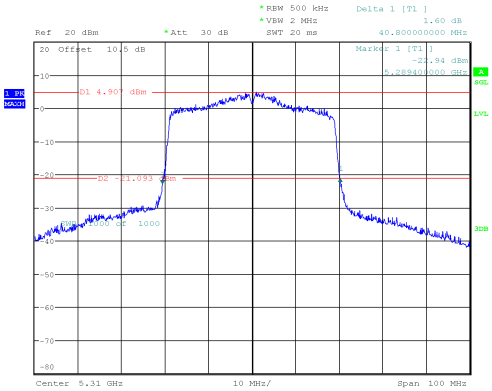

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.AUG.2024 13:12:47

## 802.11ax40 mode, 5270MHz



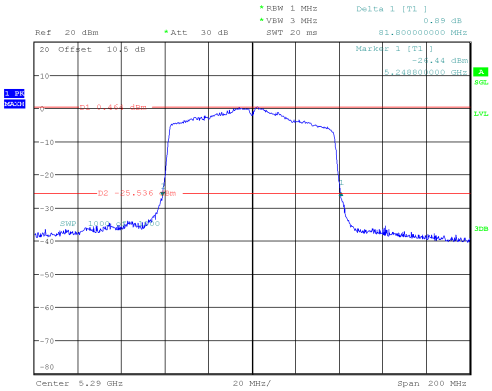

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.AUG.2024 13:42:29

## 802.11ax40 mode, 5310MHz



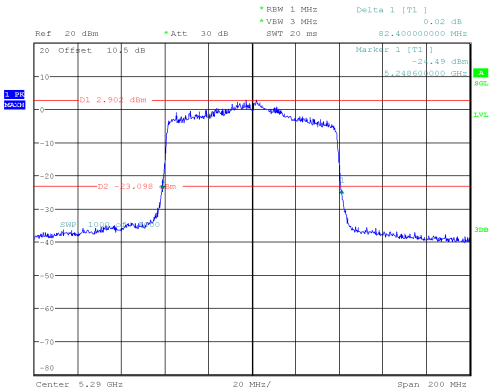

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.AUG.2024 13:48:25

## 802.11ac80 mode, 5290MHz



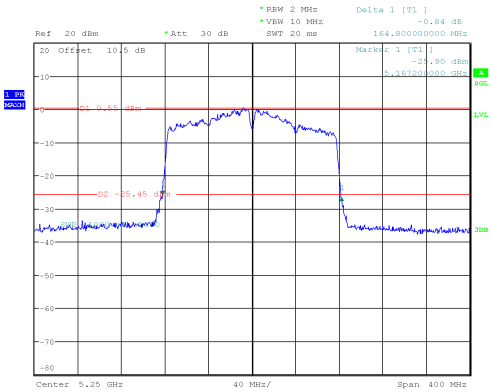

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.AUG.2024 13:18:01

## 802.11ax80 mode, 5290MHz



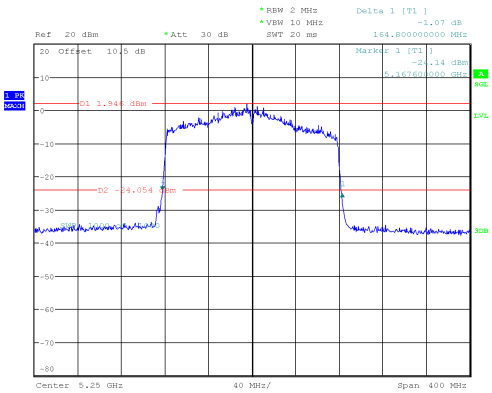

ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.AUG.2024 13:54:11

## 802.11ac160 mode, 5250MHz




ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.AUG.2024 14:31:41

## 802.11ax160 mode, 5250MHz




ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.AUG.2024 15:30:57