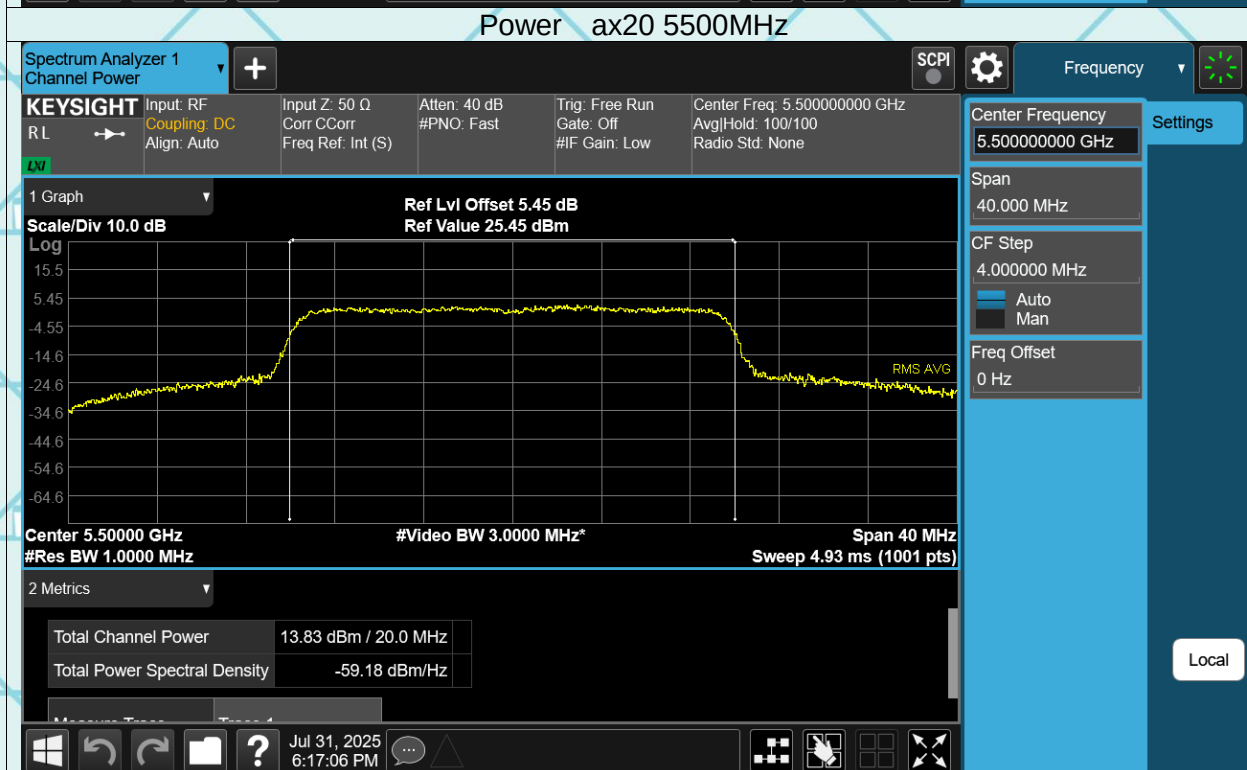
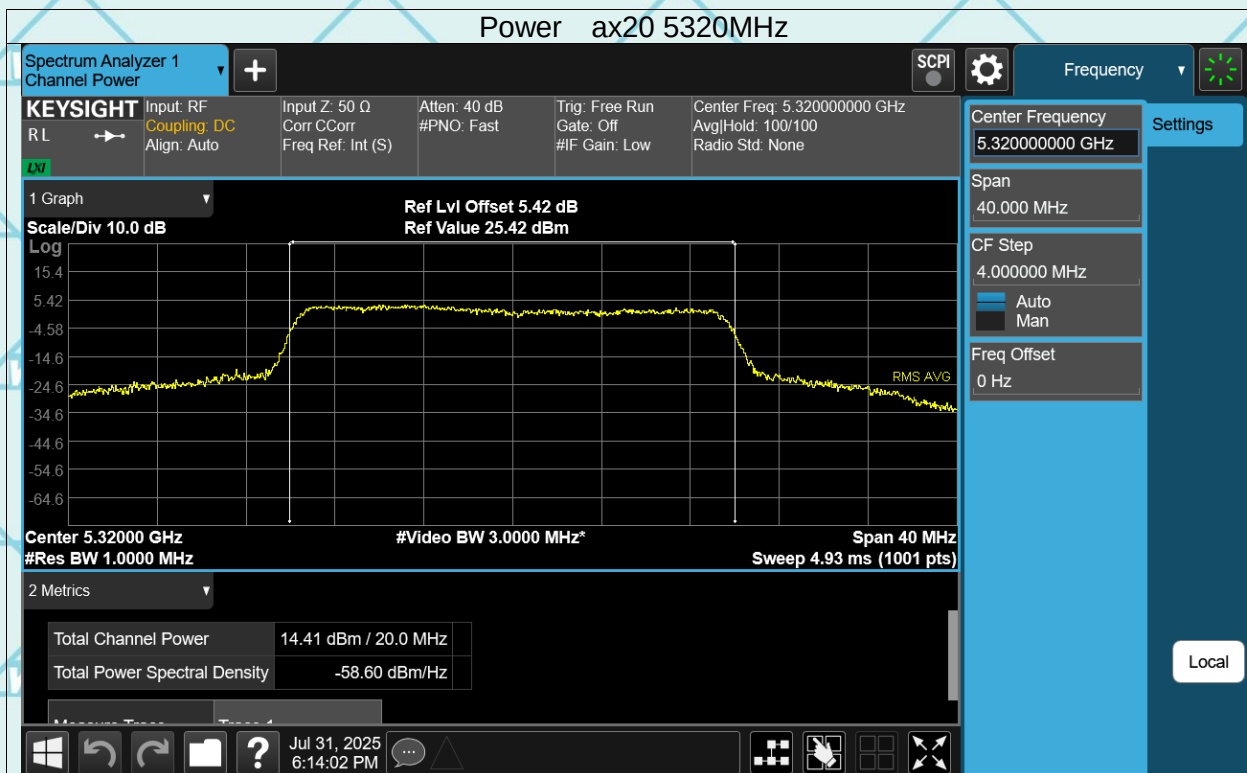
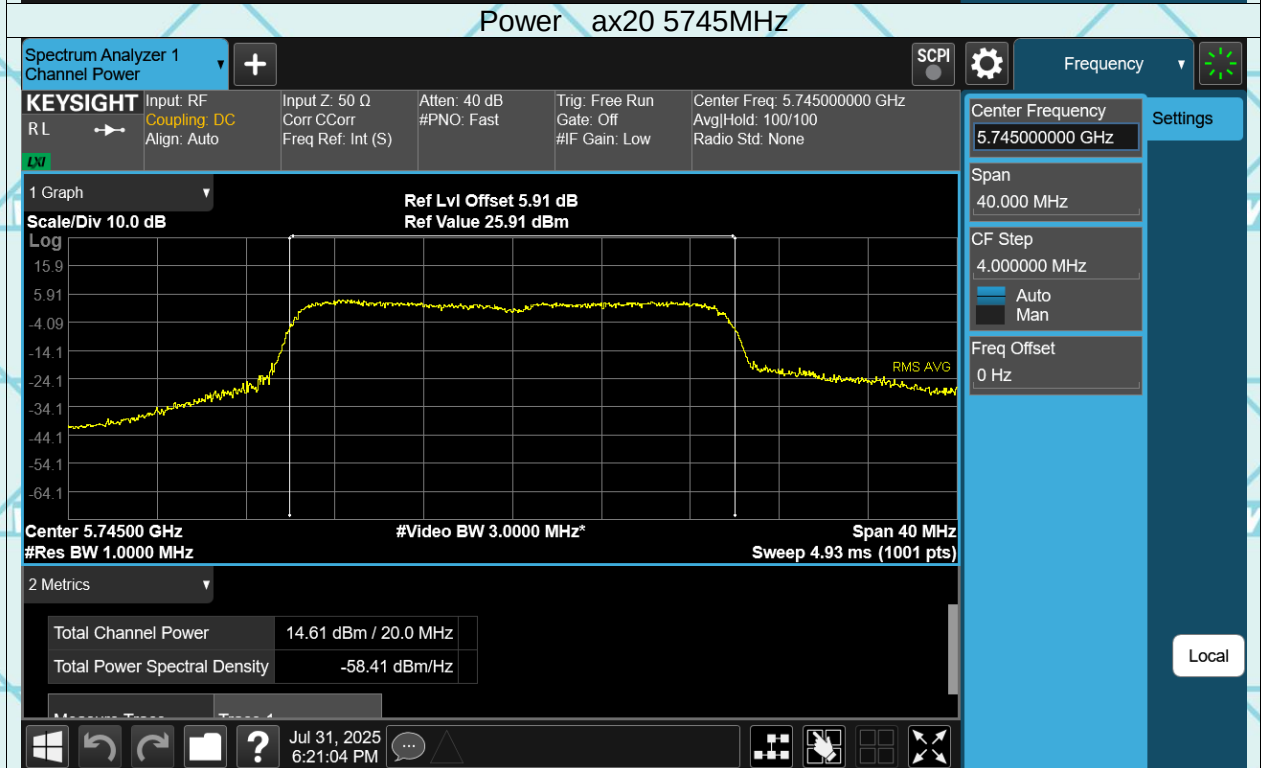
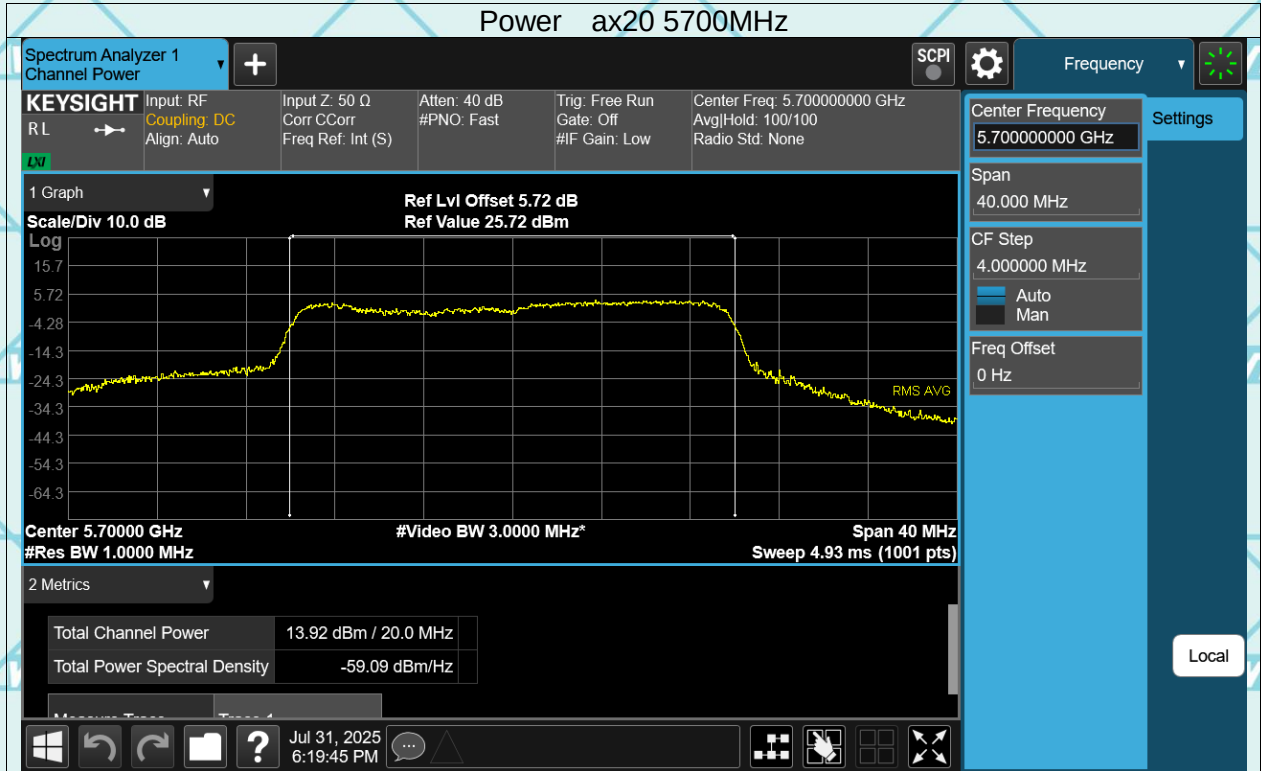
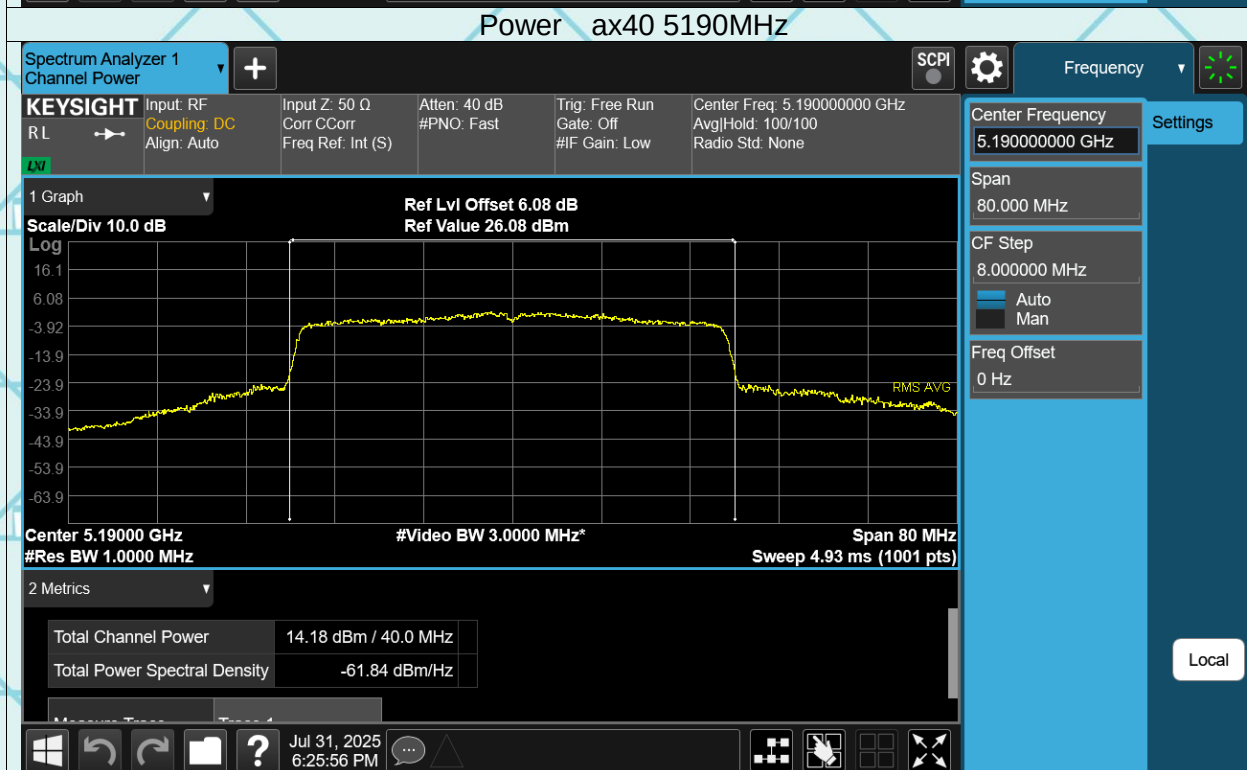
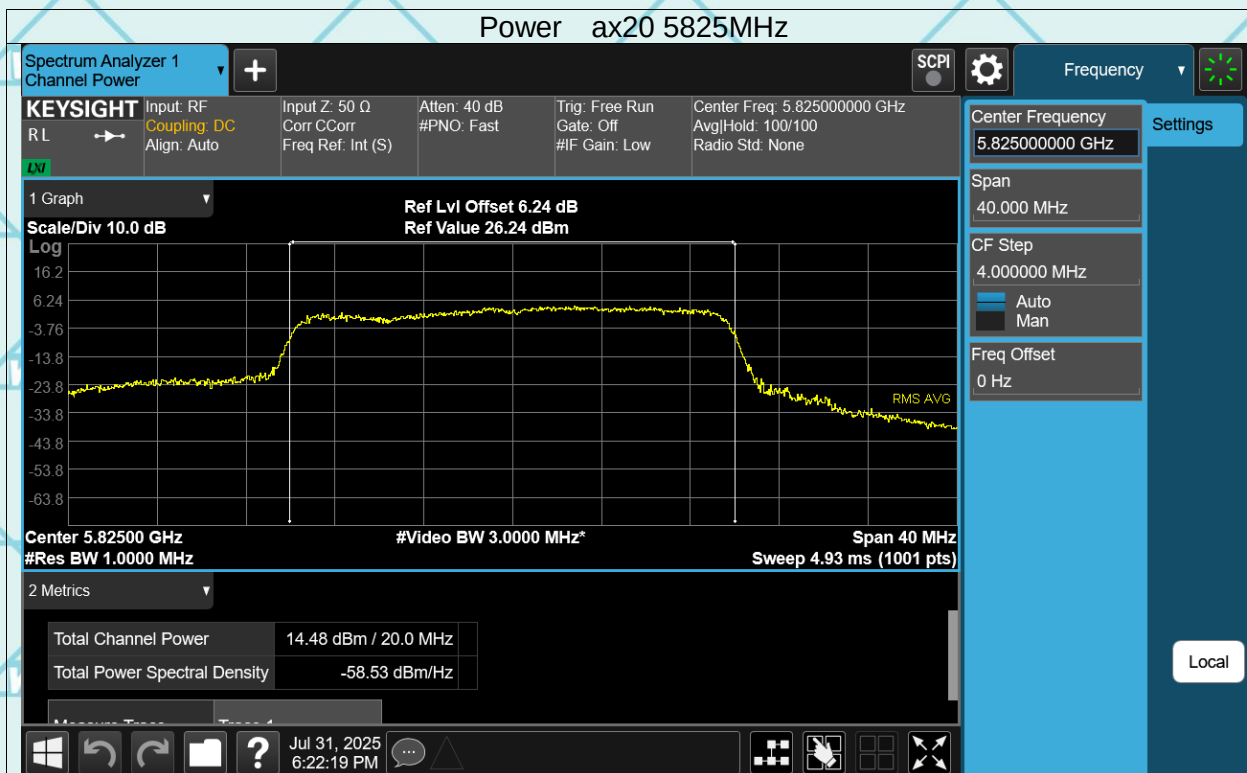
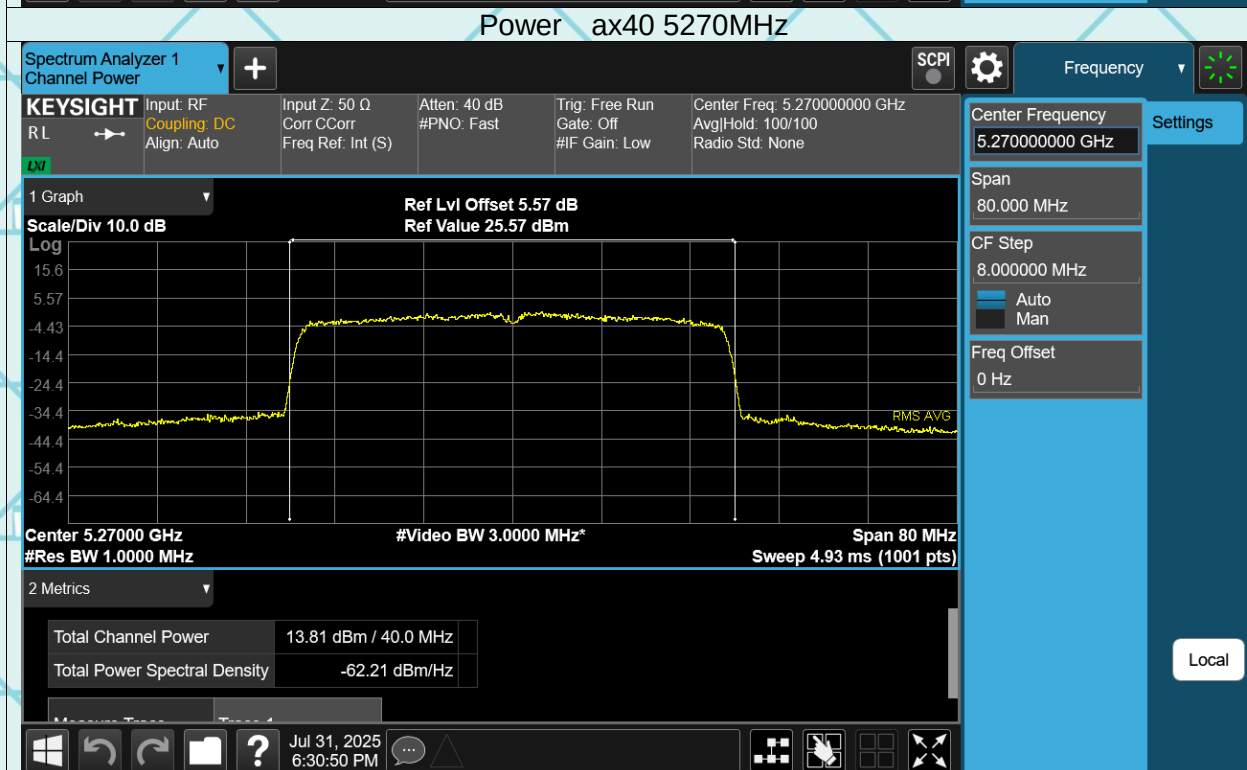
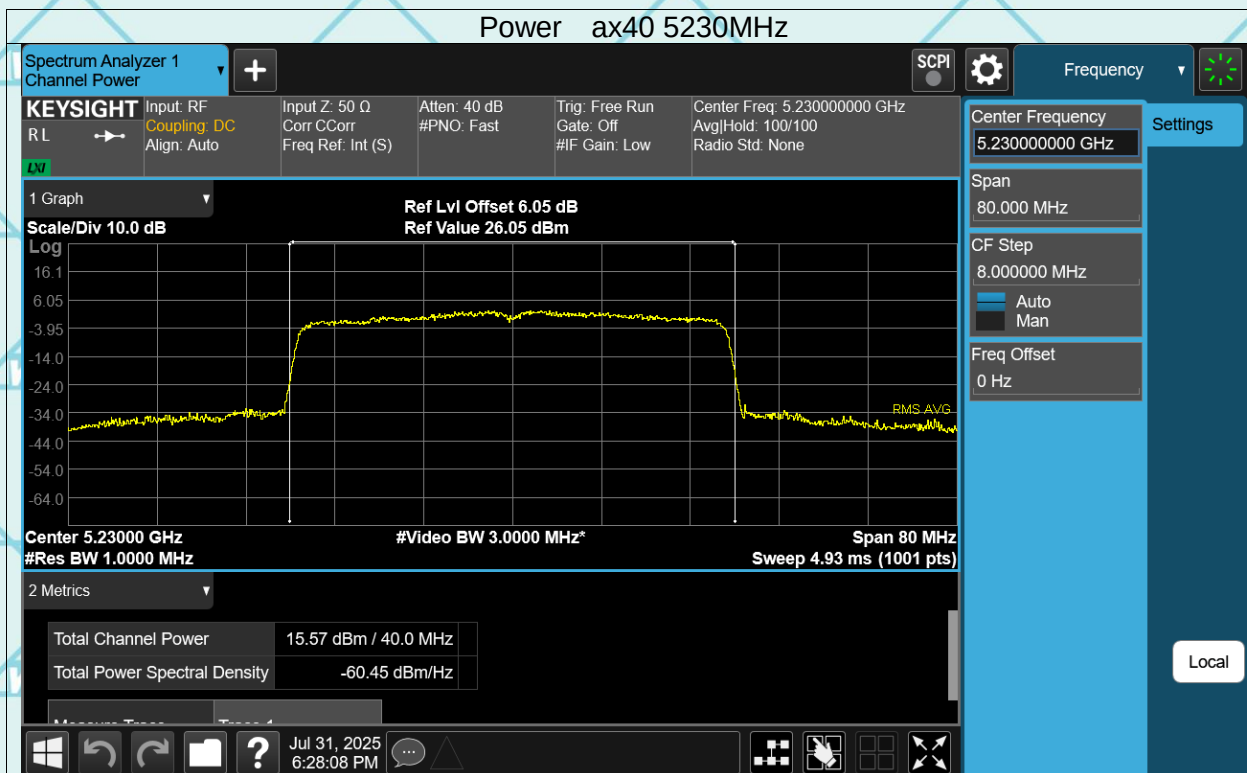
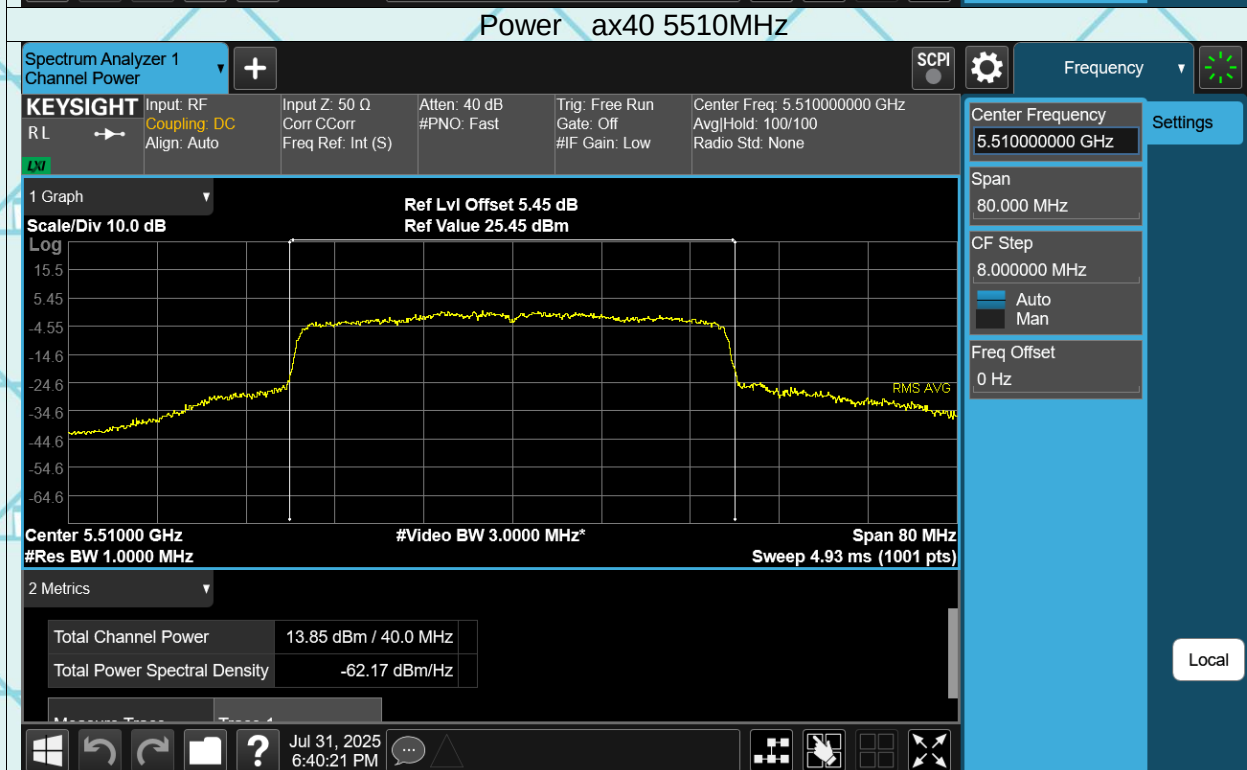
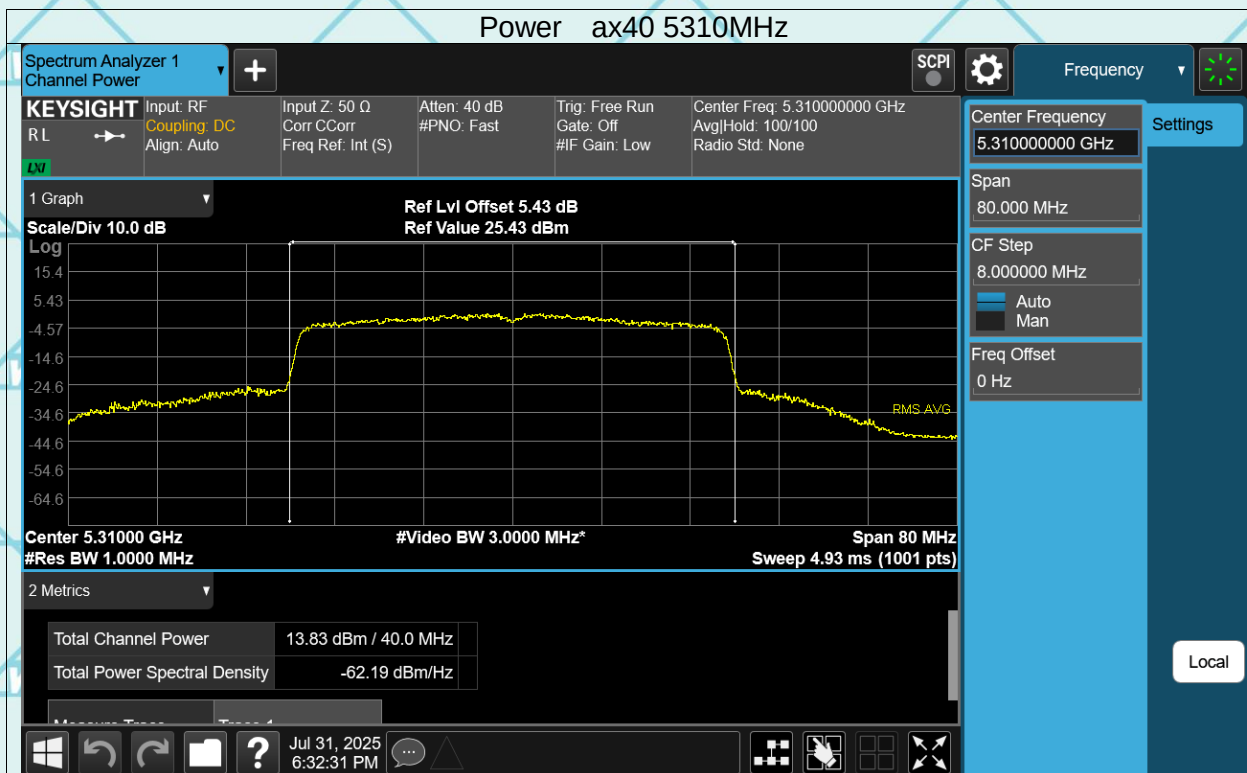


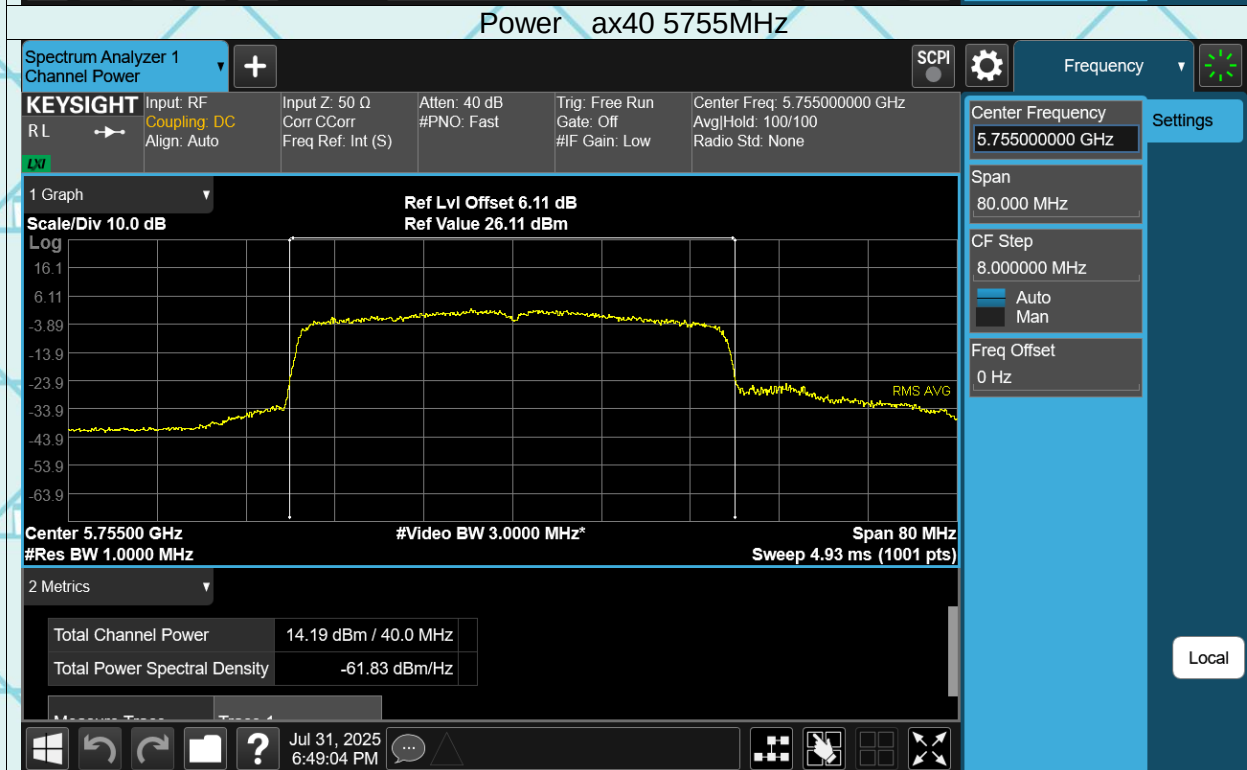
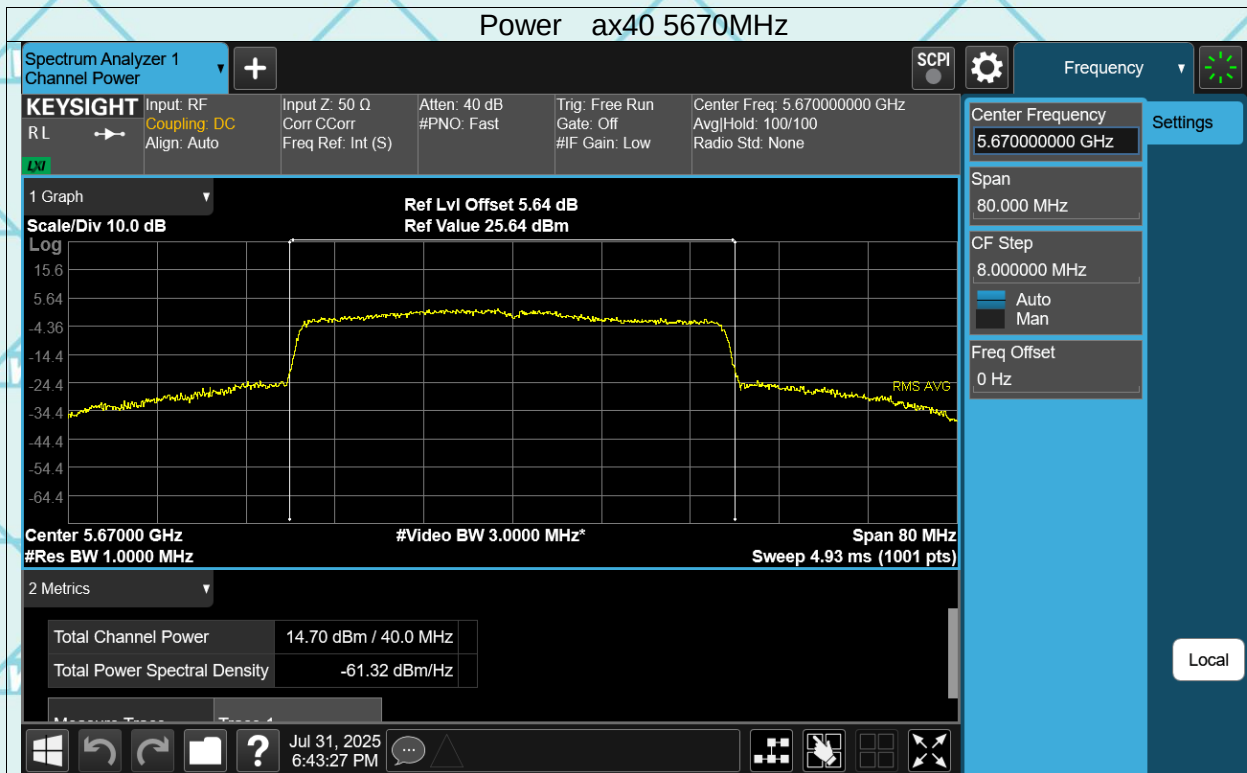


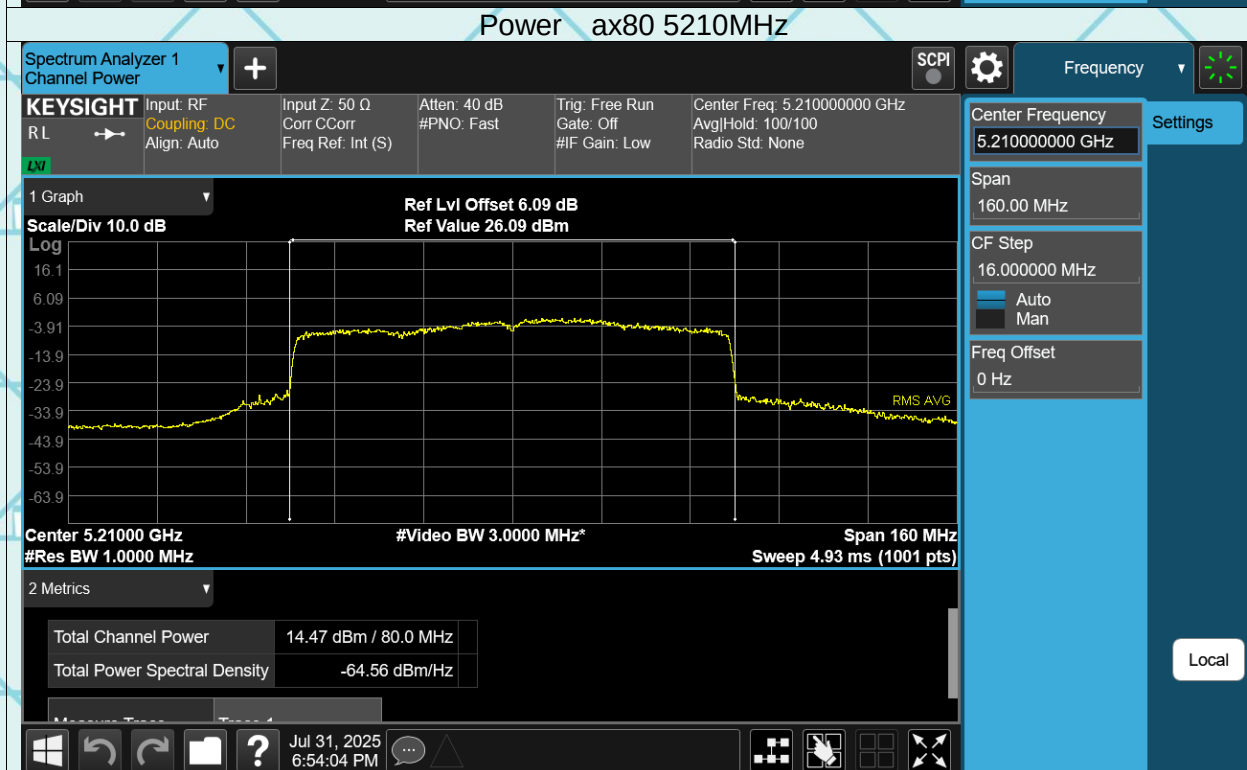
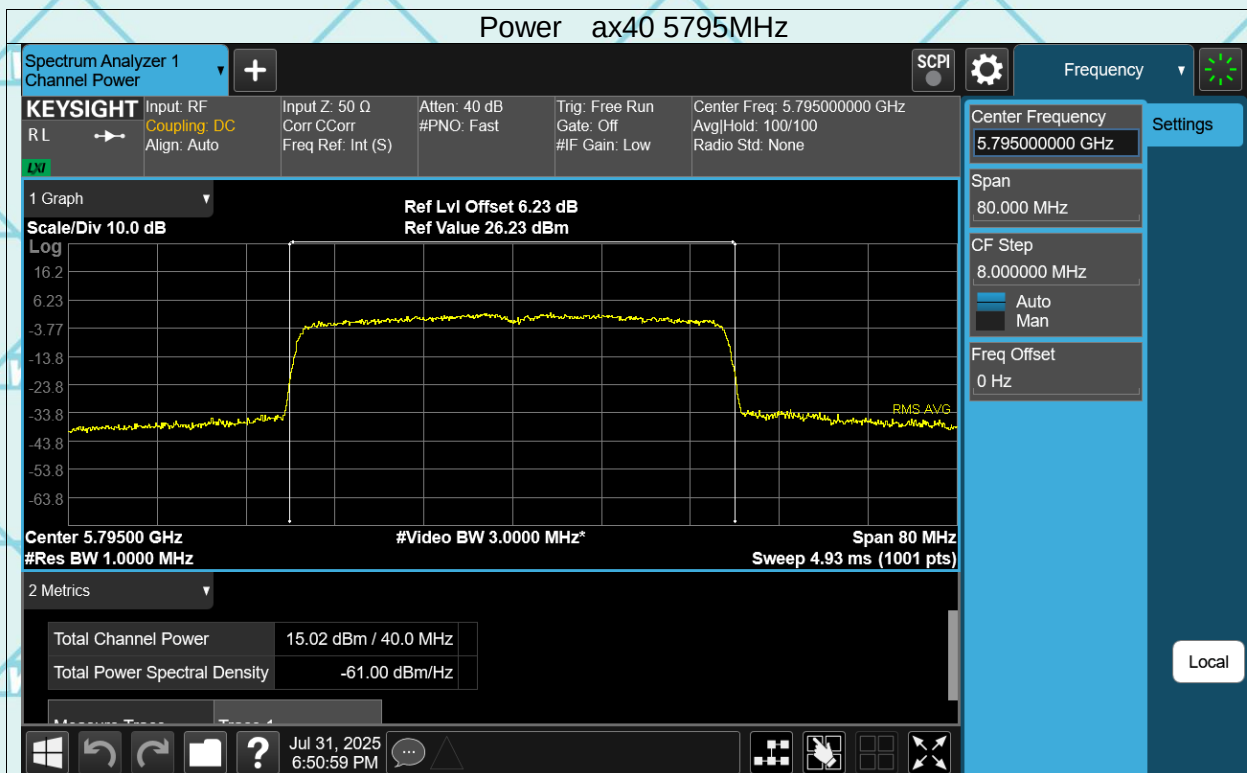


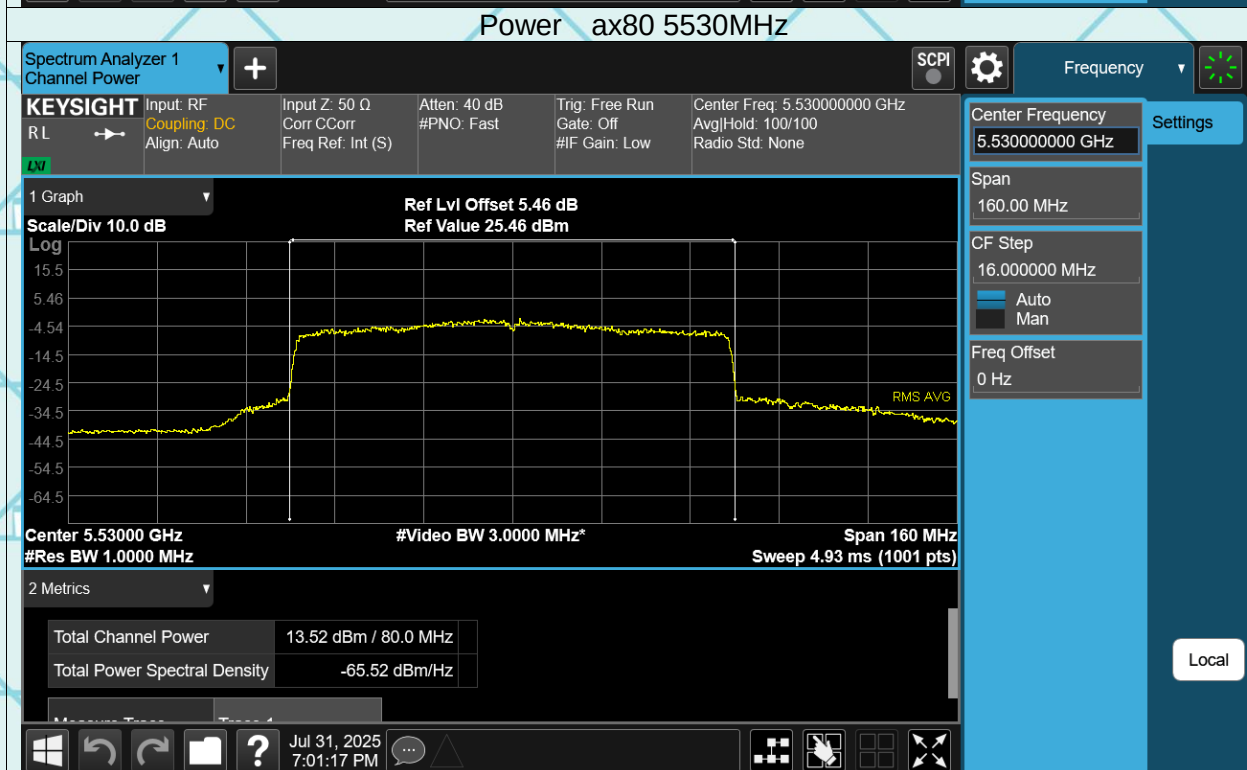
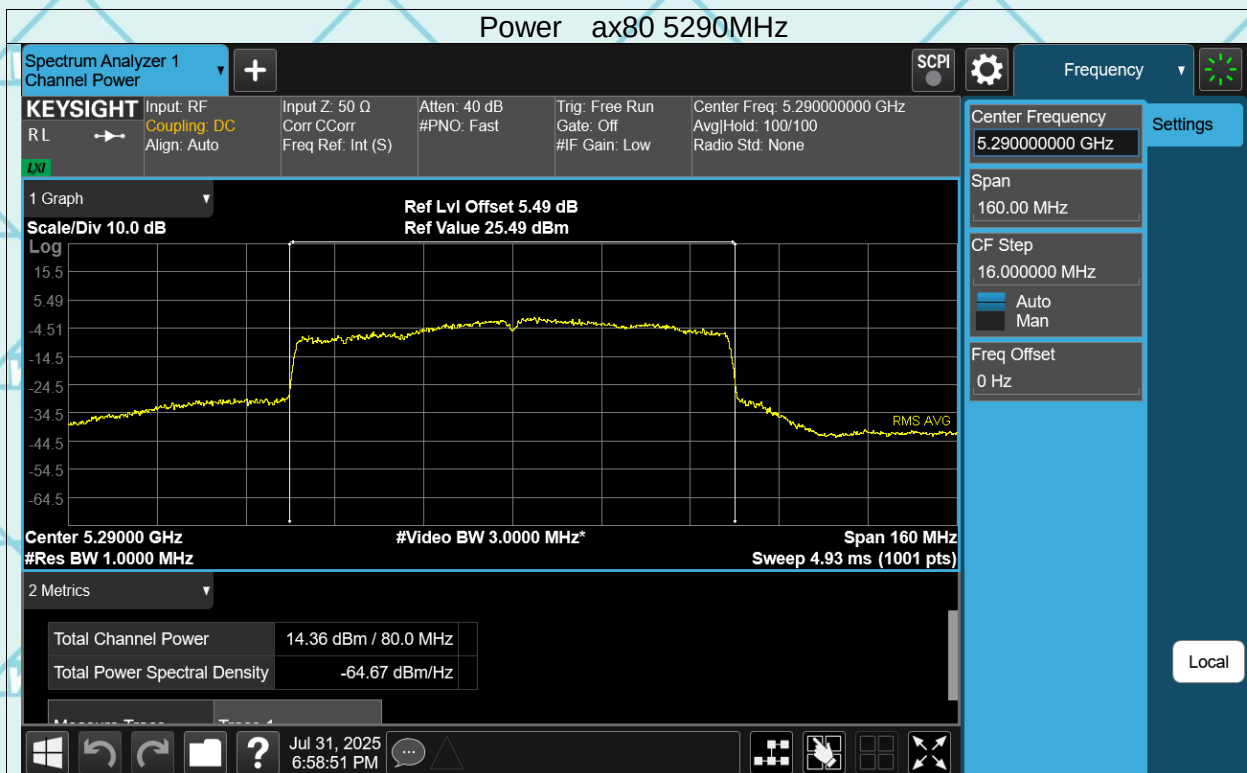


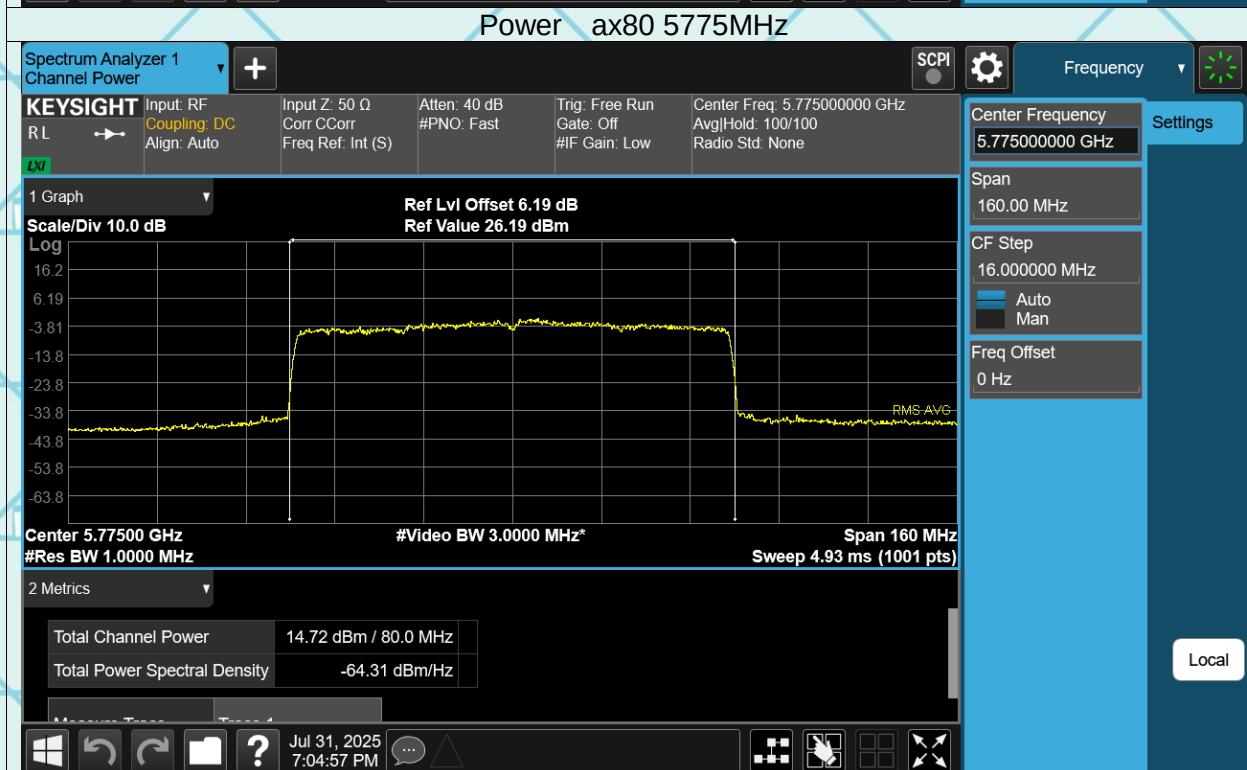
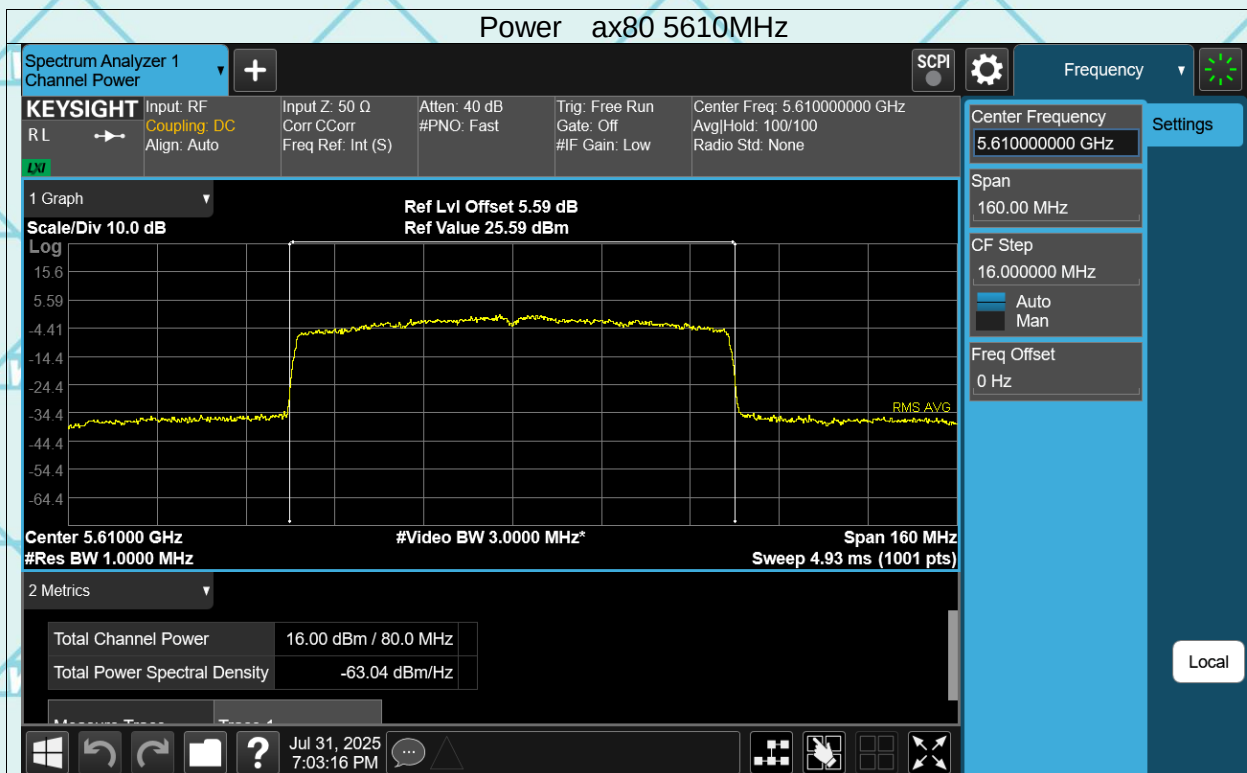


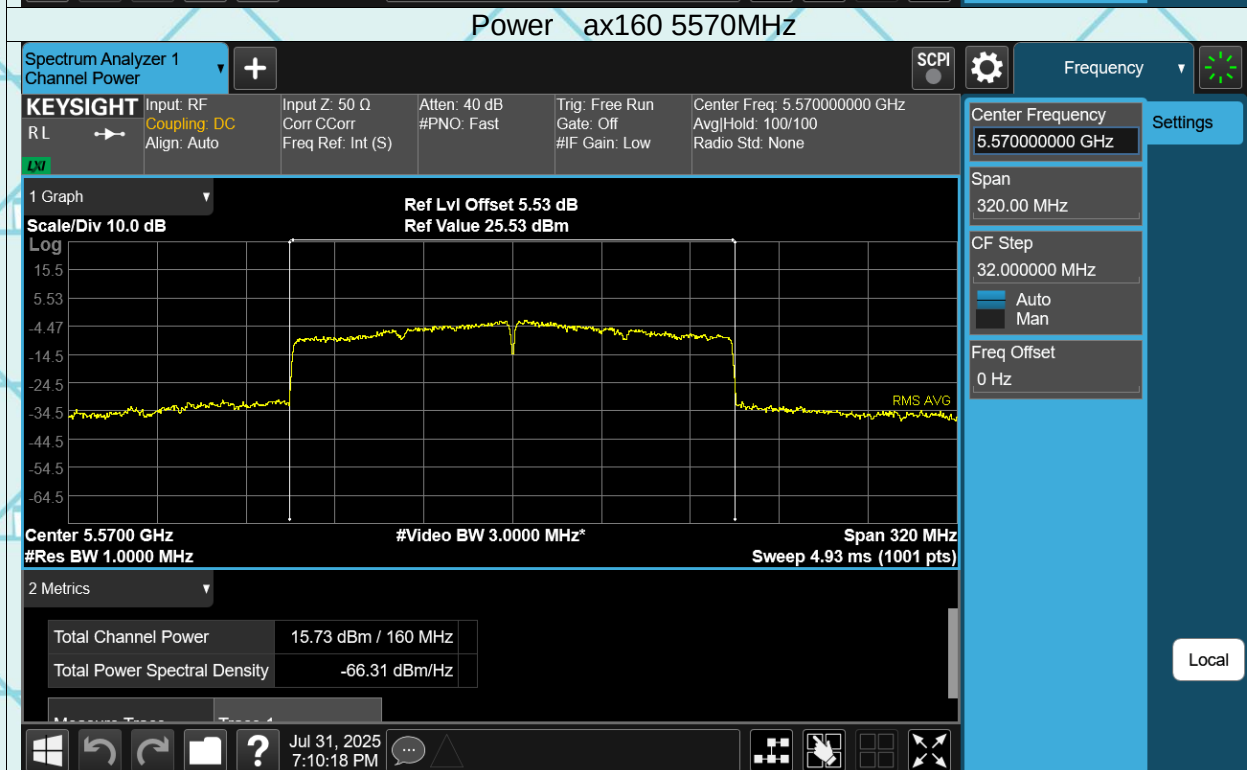
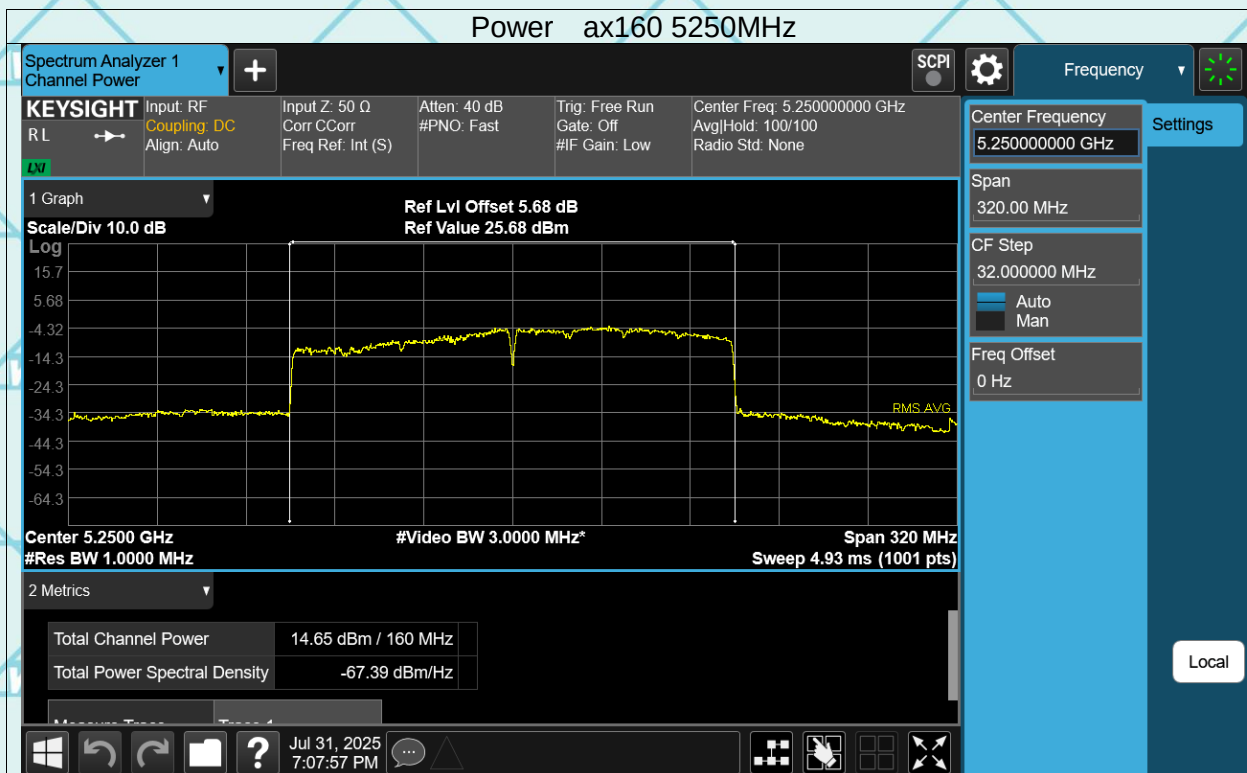












Report No.: WSCT-ANAB-R&amp;E250600040A-Wi-Fi2 Issued: 15 August 2025

## 7.6 POWER SPECTRAL DENSITY

|              |                          |             |                   |
|--------------|--------------------------|-------------|-------------------|
| Product      | : EUT-Sample             | Test Mode   | : See Section 3.4 |
| Test Item    | : Power Spectral Density | Temperature | : 25 °C           |
| Test Voltage | : DC 11.55V              | Humidity    | : 56%RH           |
| Test Result  | : PASS                   |             |                   |

## MAIN Ant1

| Mode | Frequency (MHz) | Total PSD (dBm) | Limit (dBm) | Verdict |
|------|-----------------|-----------------|-------------|---------|
| a    | 5180            | -0.1            | 10.87       | Pass    |
| a    | 5240            | -1.01           | 10.87       | Pass    |
| a    | 5260            | -0.63           | 10.87       | Pass    |
| a    | 5320            | 0.42            | 10.87       | Pass    |
| a    | 5500            | -0.65           | 10.87       | Pass    |
| a    | 5700            | -1.5            | 10.87       | Pass    |
| a    | 5745            | -3.3            | 29.87       | Pass    |
| a    | 5825            | -2.81           | 29.87       | Pass    |
| n20  | 5180            | -0.77           | 10.87       | Pass    |
| n20  | 5240            | -1.41           | 10.87       | Pass    |
| n20  | 5260            | -0.3            | 10.87       | Pass    |
| n20  | 5320            | -0.4            | 10.87       | Pass    |
| n20  | 5500            | -2.03           | 10.87       | Pass    |
| n20  | 5700            | -2.06           | 10.87       | Pass    |
| n20  | 5745            | -4.06           | 29.87       | Pass    |
| n20  | 5825            | -4.29           | 29.87       | Pass    |
| n40  | 5190            | -2.7            | 10.87       | Pass    |
| n40  | 5230            | -3.12           | 10.87       | Pass    |
| n40  | 5270            | -4.07           | 10.87       | Pass    |
| n40  | 5310            | -4.01           | 10.87       | Pass    |
| n40  | 5510            | -3.72           | 10.87       | Pass    |
| n40  | 5670            | -3.32           | 10.87       | Pass    |
| n40  | 5755            | -5.27           | 29.87       | Pass    |
| n40  | 5795            | -6.04           | 29.87       | Pass    |
| ac20 | 5180            | -0.3            | 10.87       | Pass    |
| ac20 | 5240            | -1.92           | 10.87       | Pass    |
| ac20 | 5260            | -1.27           | 10.87       | Pass    |
| ac20 | 5320            | -1.69           | 10.87       | Pass    |
| ac20 | 5500            | -0.73           | 10.87       | Pass    |
| ac20 | 5700            | -1.65           | 10.87       | Pass    |
| ac20 | 5745            | -5.32           | 29.87       | Pass    |
| ac20 | 5825            | -5.12           | 29.87       | Pass    |
| ac40 | 5190            | -2.26           | 10.87       | Pass    |
| ac40 | 5230            | -2.73           | 10.87       | Pass    |
| ac40 | 5270            | -3.42           | 10.87       | Pass    |
| ac40 | 5310            | -1.96           | 10.87       | Pass    |
| ac40 | 5510            | -3.78           | 10.87       | Pass    |
| ac40 | 5670            | -1.19           | 10.87       | Pass    |
| ac40 | 5755            | -6.71           | 29.87       | Pass    |
| ac40 | 5795            | -6.7            | 29.87       | Pass    |
| ac80 | 5210            | -6.71           | 10.87       | Pass    |
| ac80 | 5290            | -7.2            | 10.87       | Pass    |
| ac80 | 5530            | -7.1            | 10.87       | Pass    |
| ac80 | 5610            | -7.68           | 10.87       | Pass    |
| ac80 | 5775            | -10.58          | 29.87       | Pass    |
| ax20 | 5180            | -0.69           | 10.87       | Pass    |
| ax20 | 5240            | -0.73           | 10.87       | Pass    |
| ax20 | 5260            | -0.82           | 10.87       | Pass    |
| ax20 | 5320            | 1.92            | 10.87       | Pass    |
| ax20 | 5500            | 0.02            | 10.87       | Pass    |
| ax20 | 5700            | -0.81           | 10.87       | Pass    |
| ax20 | 5745            | -2.18           | 29.87       | Pass    |
| ax20 | 5825            | -3.63           | 29.87       | Pass    |
| ax40 | 5190            | -1.06           | 10.87       | Pass    |
| ax40 | 5230            | -0.91           | 10.87       | Pass    |
| ax40 | 5270            | -1.15           | 10.87       | Pass    |
| ax40 | 5310            | -1.33           | 10.87       | Pass    |
| ax40 | 5510            | -2.39           | 10.87       | Pass    |

|       |      |       |       |      |
|-------|------|-------|-------|------|
| ax40  | 5670 | -2.51 | 10.87 | Pass |
| ax40  | 5755 | -4.03 | 29.87 | Pass |
| ax40  | 5795 | -4.87 | 29.87 | Pass |
| ax80  | 5210 | -5.28 | 10.87 | Pass |
| ax80  | 5290 | -3.33 | 10.87 | Pass |
| ax80  | 5530 | -4.53 | 10.87 | Pass |
| ax80  | 5610 | -4.93 | 10.87 | Pass |
| ax80  | 5775 | -9.28 | 29.87 | Pass |
| ax160 | 5250 | -3.98 | 10.87 | Pass |
| ax160 | 5570 | -9.57 | 10.87 | Pass |

### AUX Ant2

| Mode | Frequency (MHz) | Total PSD (dBm) | Limit (dBm) | Verdict |
|------|-----------------|-----------------|-------------|---------|
| a    | 5180            | 2.47            | 10.87       | Pass    |
| a    | 5240            | 4.48            | 10.87       | Pass    |
| a    | 5260            | 4.12            | 10.87       | Pass    |
| a    | 5320            | 3.19            | 10.87       | Pass    |
| a    | 5500            | 3.42            | 10.87       | Pass    |
| a    | 5700            | 2.37            | 10.87       | Pass    |
| a    | 5745            | 1.03            | 29.87       | Pass    |
| a    | 5825            | 0.86            | 29.87       | Pass    |
| n20  | 5180            | 1.92            | 10.87       | Pass    |
| n20  | 5240            | 3.43            | 10.87       | Pass    |
| n20  | 5260            | 2.76            | 10.87       | Pass    |
| n20  | 5320            | 3.25            | 10.87       | Pass    |
| n20  | 5500            | 2.27            | 10.87       | Pass    |
| n20  | 5700            | 1.88            | 10.87       | Pass    |
| n20  | 5745            | 0               | 29.87       | Pass    |
| n20  | 5825            | -0.26           | 29.87       | Pass    |
| n40  | 5190            | 1.66            | 10.87       | Pass    |
| n40  | 5230            | 3.67            | 10.87       | Pass    |
| n40  | 5270            | 2.29            | 10.87       | Pass    |
| n40  | 5310            | 2.37            | 10.87       | Pass    |
| n40  | 5510            | 2.19            | 10.87       | Pass    |
| n40  | 5670            | 1.8             | 10.87       | Pass    |
| n40  | 5755            | 0.28            | 29.87       | Pass    |
| n40  | 5795            | -0.13           | 29.87       | Pass    |
| ac20 | 5180            | 2.65            | 10.87       | Pass    |
| ac20 | 5240            | 3.47            | 10.87       | Pass    |
| ac20 | 5260            | 2.88            | 10.87       | Pass    |
| ac20 | 5320            | 2.62            | 10.87       | Pass    |
| ac20 | 5500            | 3.28            | 10.87       | Pass    |
| ac20 | 5700            | 2.05            | 10.87       | Pass    |
| ac20 | 5745            | 0.15            | 29.87       | Pass    |
| ac20 | 5825            | 0.8             | 29.87       | Pass    |
| ac40 | 5190            | 1.88            | 10.87       | Pass    |
| ac40 | 5230            | 4.1             | 10.87       | Pass    |
| ac40 | 5270            | 4.14            | 10.87       | Pass    |
| ac40 | 5310            | 3.66            | 10.87       | Pass    |
| ac40 | 5510            | 4.51            | 10.87       | Pass    |
| ac40 | 5670            | 3.43            | 10.87       | Pass    |
| ac40 | 5755            | 1.45            | 29.87       | Pass    |
| ac40 | 5795            | 0.36            | 29.87       | Pass    |
| ac80 | 5210            | -0.75           | 10.87       | Pass    |
| ac80 | 5290            | 0.14            | 10.87       | Pass    |
| ac80 | 5530            | 0.7             | 10.87       | Pass    |
| ac80 | 5610            | 1.25            | 10.87       | Pass    |
| ac80 | 5775            | -3.79           | 29.87       | Pass    |
| ax20 | 5180            | 1.69            | 10.87       | Pass    |
| ax20 | 5240            | 3.81            | 10.87       | Pass    |
| ax20 | 5260            | 3.6             | 10.87       | Pass    |
| ax20 | 5320            | 3.81            | 10.87       | Pass    |
| ax20 | 5500            | 3.16            | 10.87       | Pass    |
| ax20 | 5700            | 3.55            | 10.87       | Pass    |
| ax20 | 5745            | 1.26            | 29.87       | Pass    |
| ax20 | 5825            | 0.96            | 29.87       | Pass    |
| ax40 | 5190            | 1.63            | 10.87       | Pass    |
| ax40 | 5230            | 3.63            | 10.87       | Pass    |
| ax40 | 5270            | 1.12            | 10.87       | Pass    |
| ax40 | 5310            | 1.58            | 10.87       | Pass    |
| ax40 | 5510            | 1.69            | 10.87       | Pass    |
| ax40 | 5670            | 2.4             | 10.87       | Pass    |

Report No.: WSCT-ANAB-R&amp;E250600040A-Wi-Fi2 Issued: 15 August 2025

|       |      |       |       |      |
|-------|------|-------|-------|------|
| ax40  | 5755 | -1.62 | 29.87 | Pass |
| ax40  | 5795 | -0.55 | 29.87 | Pass |
| ax80  | 5210 | -1.12 | 10.87 | Pass |
| ax80  | 5290 | -0.42 | 10.87 | Pass |
| ax80  | 5530 | -0.67 | 10.87 | Pass |
| ax80  | 5610 | 1.21  | 10.87 | Pass |
| ax80  | 5775 | -3.93 | 29.87 | Pass |
| ax160 | 5250 | -2.06 | 10.87 | Pass |
| ax160 | 5570 | -1.35 | 10.87 | Pass |

## MiMO Mode

| Mode  | Frequency (MHz) | Total PSD (dBm) | Limit (dBm) | Verdict |
|-------|-----------------|-----------------|-------------|---------|
| n20   | 5180            | 3.79            | 10.87       | Pass    |
| n20   | 5240            | 4.66            | 10.87       | Pass    |
| n20   | 5260            | 4.50            | 10.87       | Pass    |
| n20   | 5320            | 4.81            | 10.87       | Pass    |
| n20   | 5500            | 3.64            | 10.87       | Pass    |
| n20   | 5700            | 3.35            | 10.87       | Pass    |
| n20   | 5745            | 1.44            | 29.87       | Pass    |
| n20   | 5825            | 1.19            | 29.87       | Pass    |
| n40   | 5190            | 3.02            | 10.87       | Pass    |
| n40   | 5230            | 4.50            | 10.87       | Pass    |
| n40   | 5270            | 3.19            | 10.87       | Pass    |
| n40   | 5310            | 3.27            | 10.87       | Pass    |
| n40   | 5510            | 3.18            | 10.87       | Pass    |
| n40   | 5670            | 2.96            | 10.87       | Pass    |
| n40   | 5755            | 1.35            | 29.87       | Pass    |
| n40   | 5795            | 0.86            | 29.87       | Pass    |
| ac20  | 5180            | 4.43            | 10.87       | Pass    |
| ac20  | 5240            | 4.57            | 10.87       | Pass    |
| ac20  | 5260            | 4.29            | 10.87       | Pass    |
| ac20  | 5320            | 3.99            | 10.87       | Pass    |
| ac20  | 5500            | 4.73            | 10.87       | Pass    |
| ac20  | 5700            | 3.59            | 10.87       | Pass    |
| ac20  | 5745            | 1.23            | 29.87       | Pass    |
| ac20  | 5825            | 1.79            | 29.87       | Pass    |
| ac40  | 5190            | 3.30            | 10.87       | Pass    |
| ac40  | 5230            | 4.92            | 10.87       | Pass    |
| ac40  | 5270            | 4.84            | 10.87       | Pass    |
| ac40  | 5310            | 4.71            | 10.87       | Pass    |
| ac40  | 5510            | 5.11            | 10.87       | Pass    |
| ac40  | 5670            | 4.72            | 10.87       | Pass    |
| ac40  | 5755            | 2.07            | 29.87       | Pass    |
| ac40  | 5795            | 1.14            | 29.87       | Pass    |
| ac80  | 5210            | 0.23            | 10.87       | Pass    |
| ac80  | 5290            | 0.88            | 10.87       | Pass    |
| ac80  | 5530            | 1.37            | 10.87       | Pass    |
| ac80  | 5610            | 1.77            | 10.87       | Pass    |
| ac80  | 5775            | -2.96           | 29.87       | Pass    |
| ax20  | 5180            | 3.67            | 10.87       | Pass    |
| ax20  | 5240            | 5.12            | 10.87       | Pass    |
| ax20  | 5260            | 4.94            | 10.87       | Pass    |
| ax20  | 5320            | 5.98            | 10.87       | Pass    |
| ax20  | 5500            | 4.88            | 10.87       | Pass    |
| ax20  | 5700            | 4.91            | 10.87       | Pass    |
| ax20  | 5745            | 2.88            | 29.87       | Pass    |
| ax20  | 5825            | 2.26            | 29.87       | Pass    |
| ax40  | 5190            | 3.50            | 10.87       | Pass    |
| ax40  | 5230            | 4.94            | 10.87       | Pass    |
| ax40  | 5270            | 3.14            | 10.87       | Pass    |
| ax40  | 5310            | 3.37            | 10.87       | Pass    |
| ax40  | 5510            | 3.12            | 10.87       | Pass    |
| ax40  | 5670            | 3.62            | 10.87       | Pass    |
| ax40  | 5755            | 0.35            | 29.87       | Pass    |
| ax40  | 5795            | 0.82            | 29.87       | Pass    |
| ax80  | 5210            | 0.29            | 10.87       | Pass    |
| ax80  | 5290            | 1.37            | 10.87       | Pass    |
| ax80  | 5530            | 0.83            | 10.87       | Pass    |
| ax80  | 5610            | 2.16            | 10.87       | Pass    |
| ax80  | 5775            | -2.82           | 29.87       | Pass    |
| ax160 | 5250            | 0.10            | 10.87       | Pass    |
| ax160 | 5570            | -0.74           | 10.87       | Pass    |

Report No.: WSCT-ANAB-R&E250600040A-Wi-Fi2 Issued: 15 August 2025

**MAIN Ant1**

