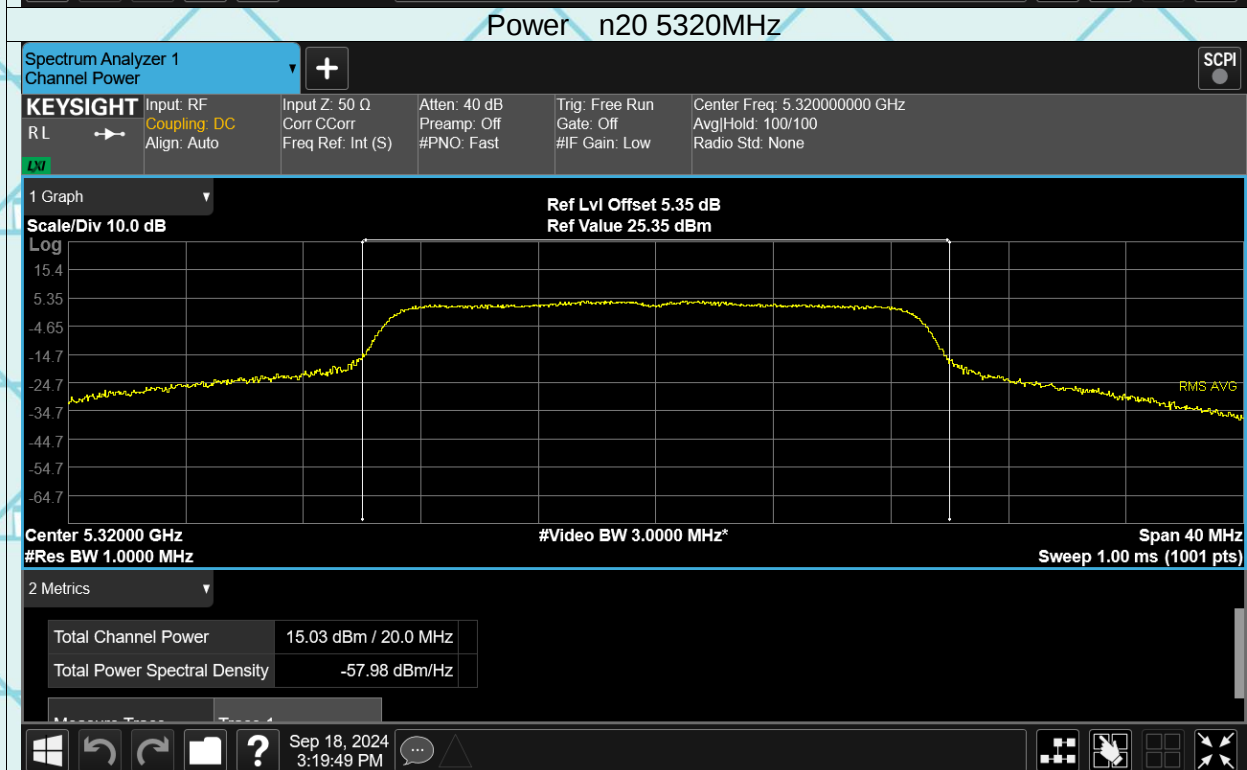
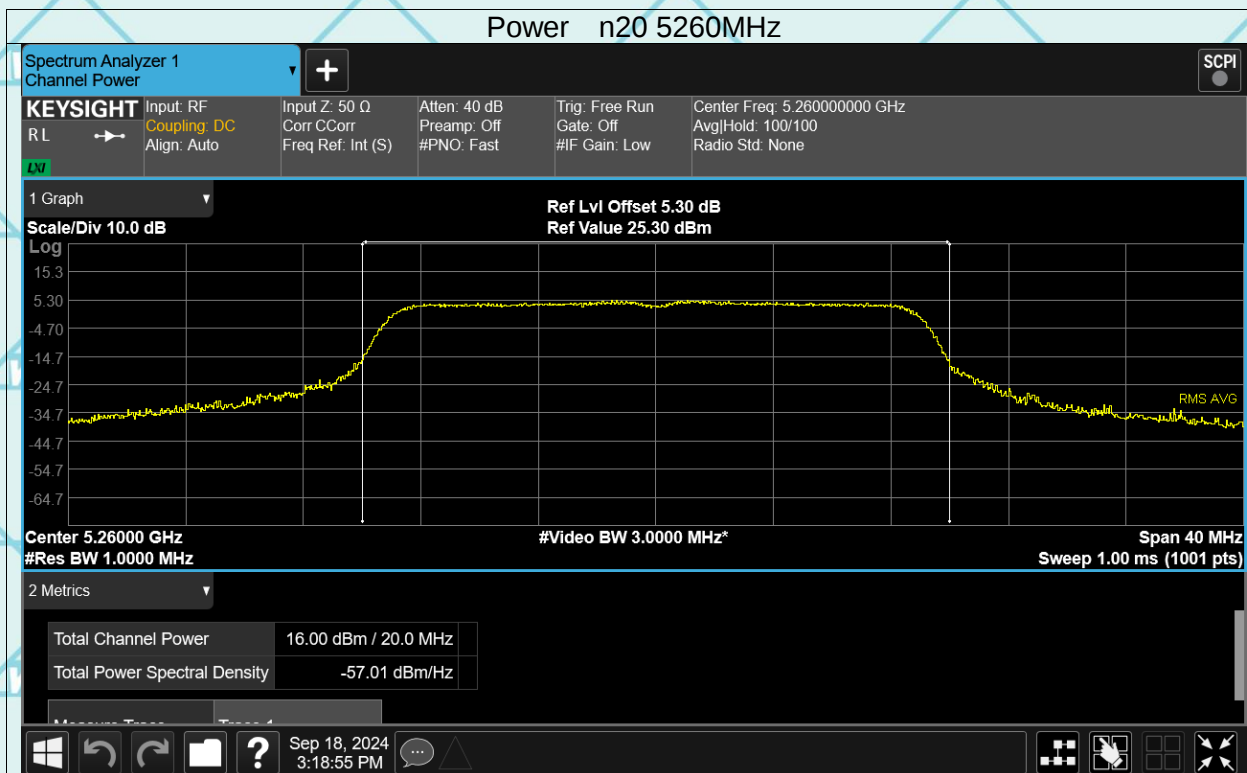
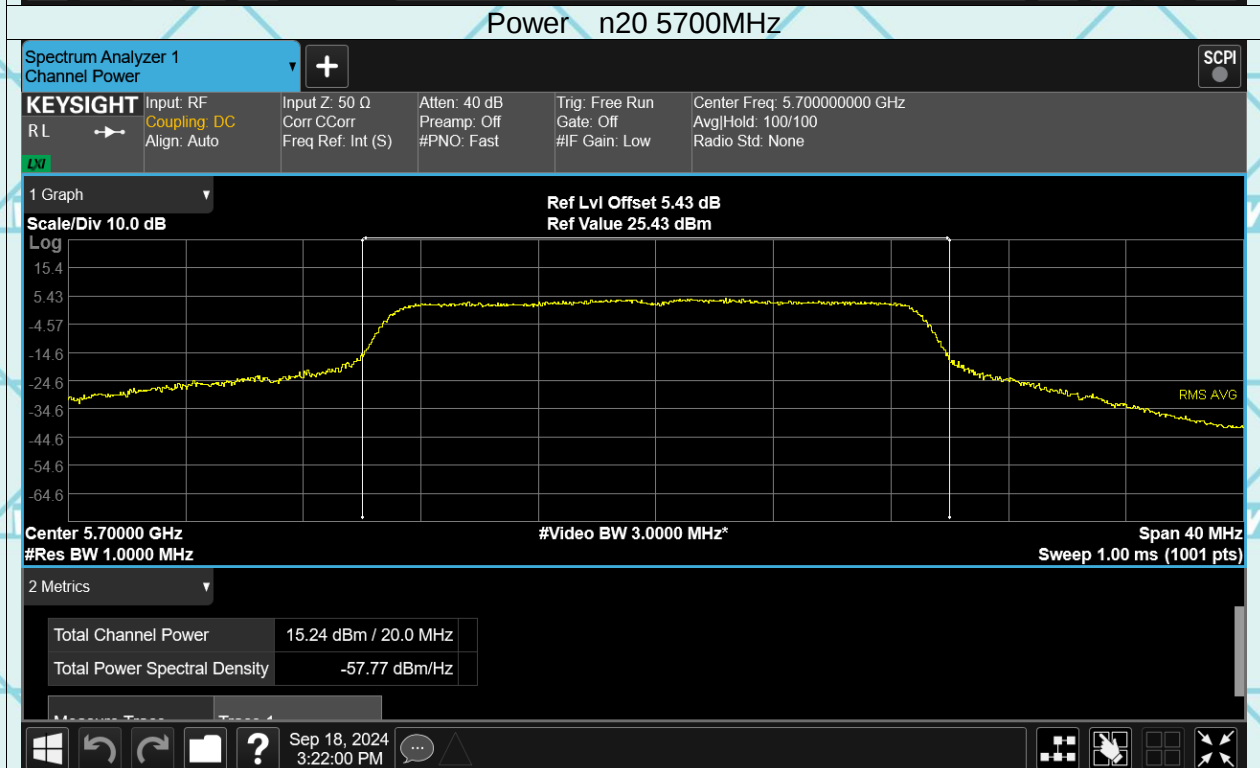
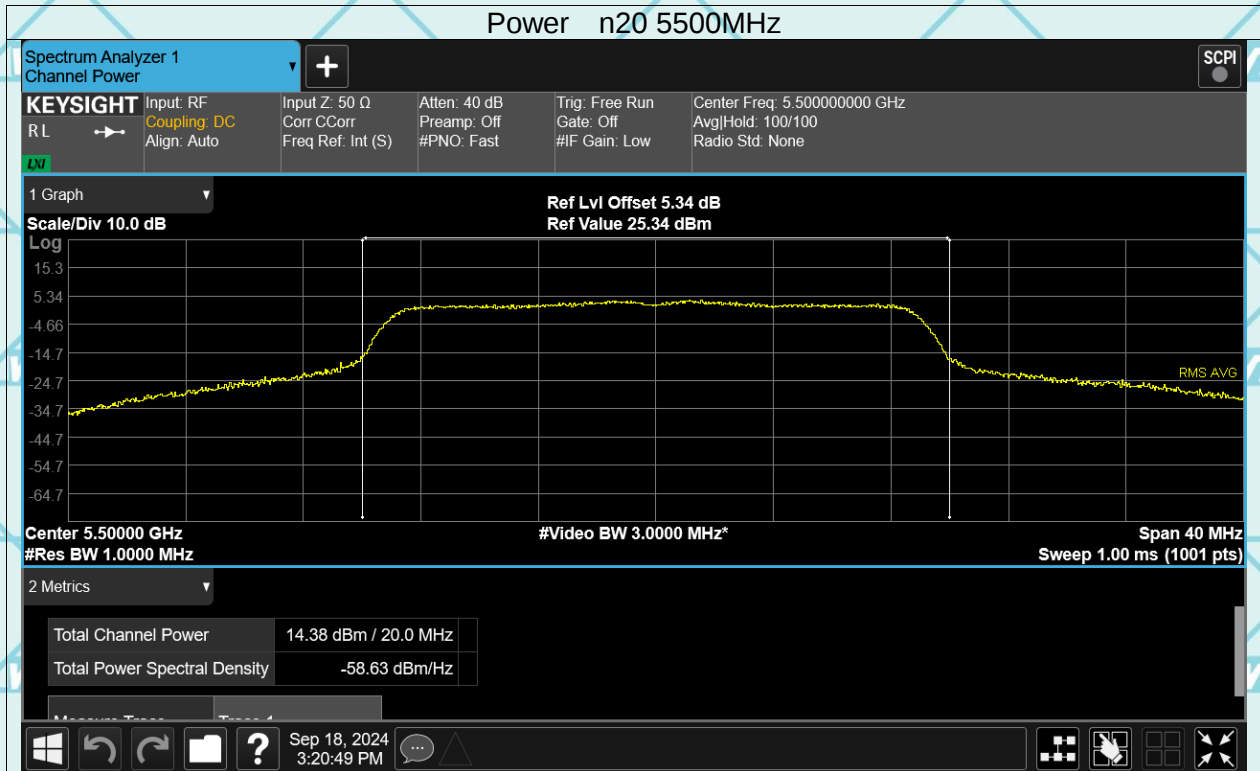


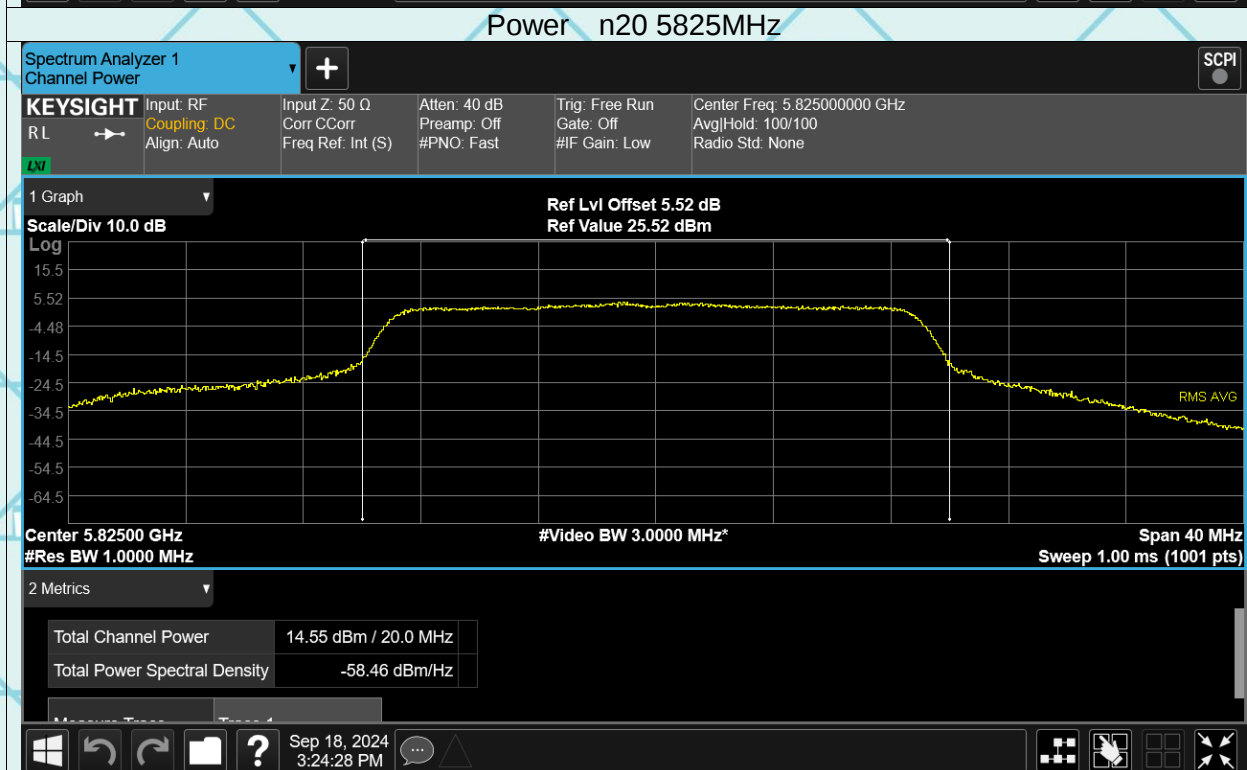
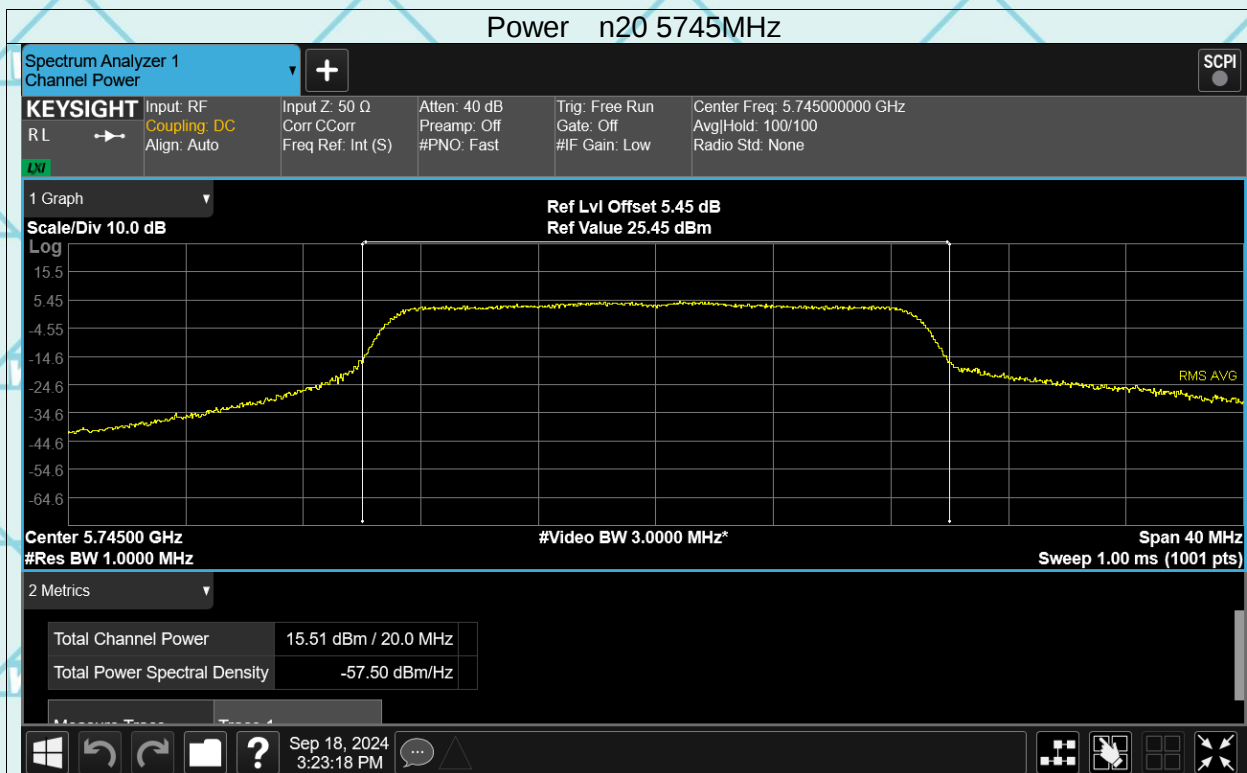
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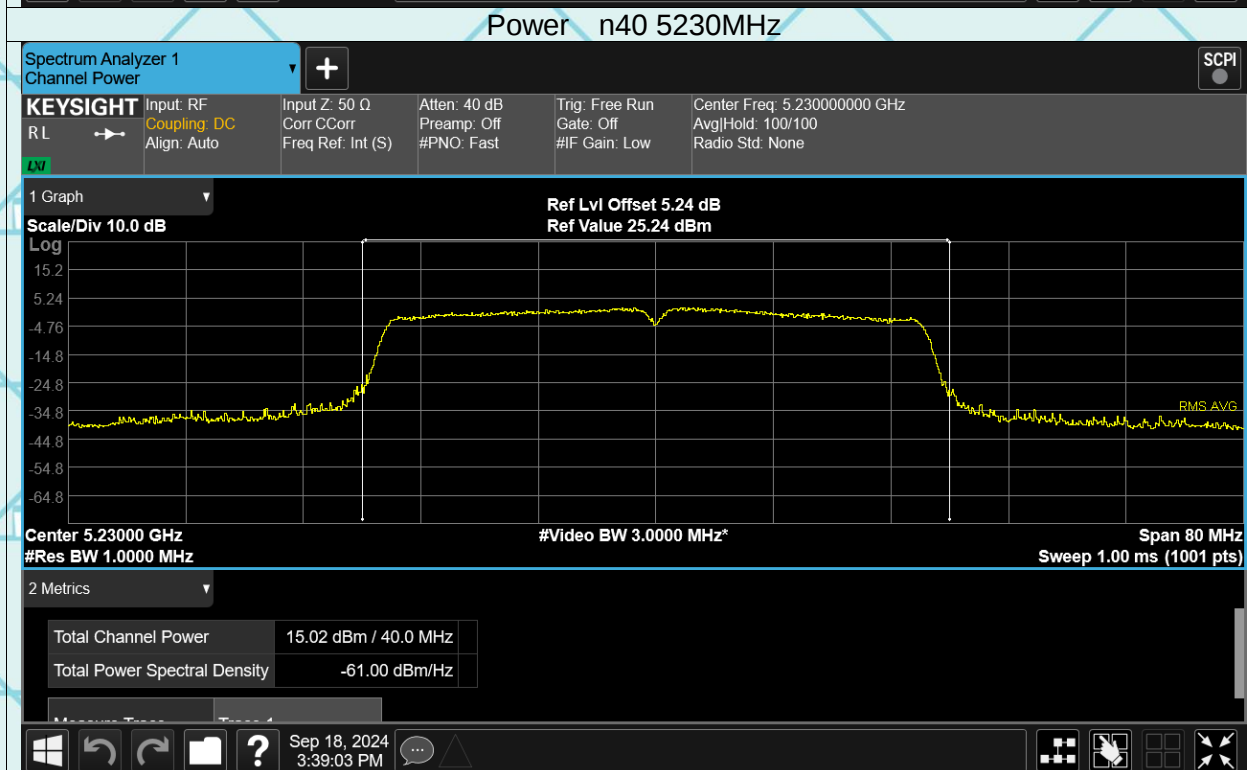
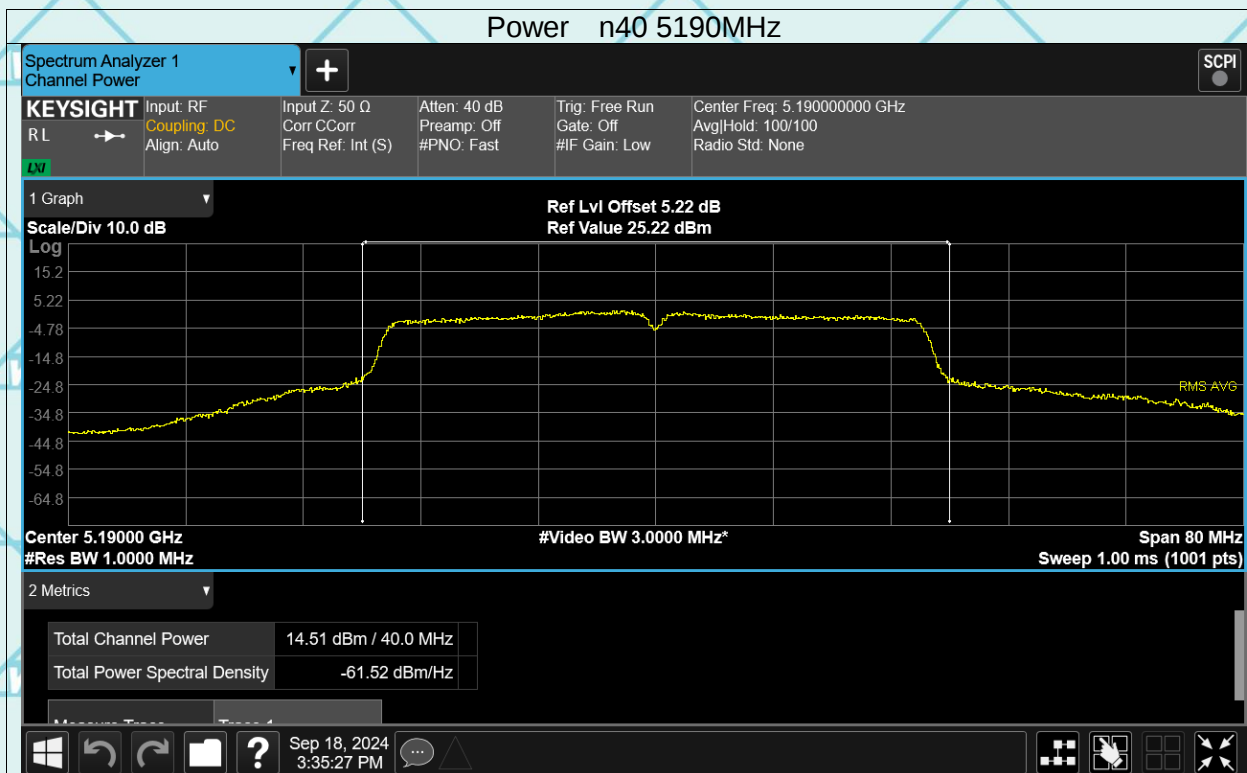
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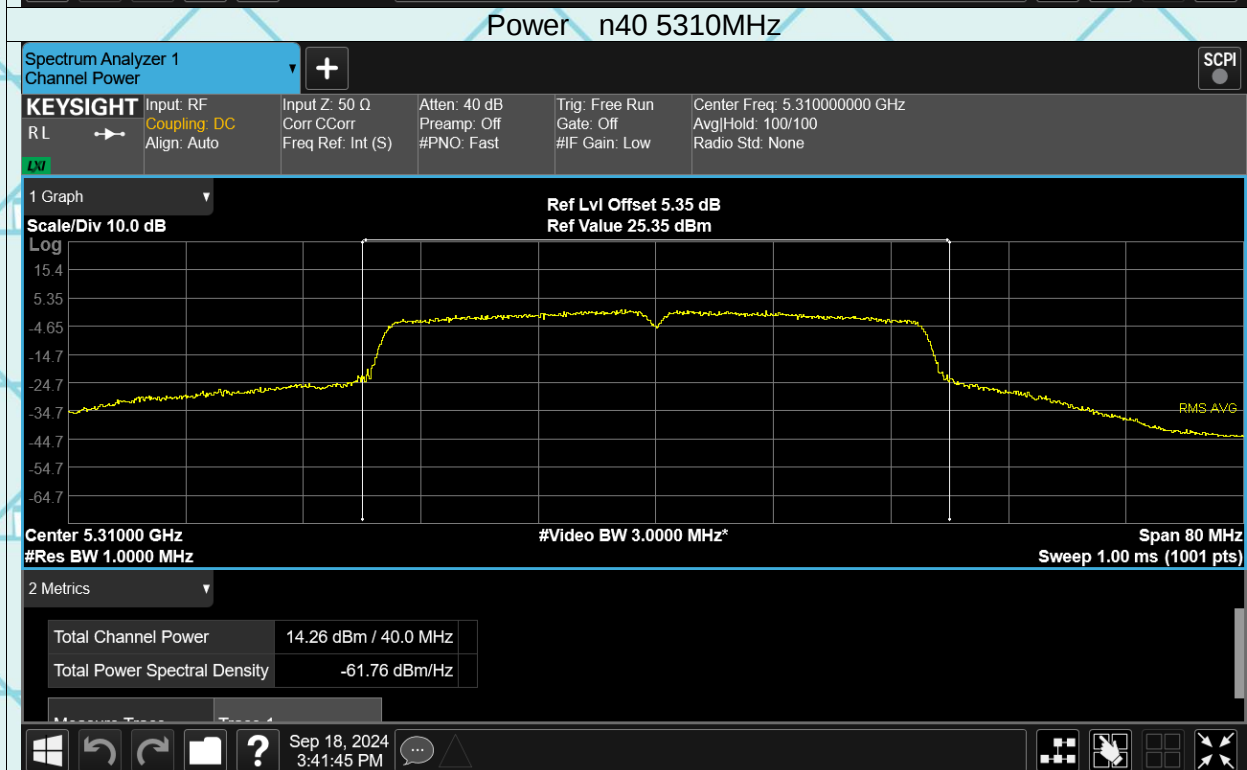
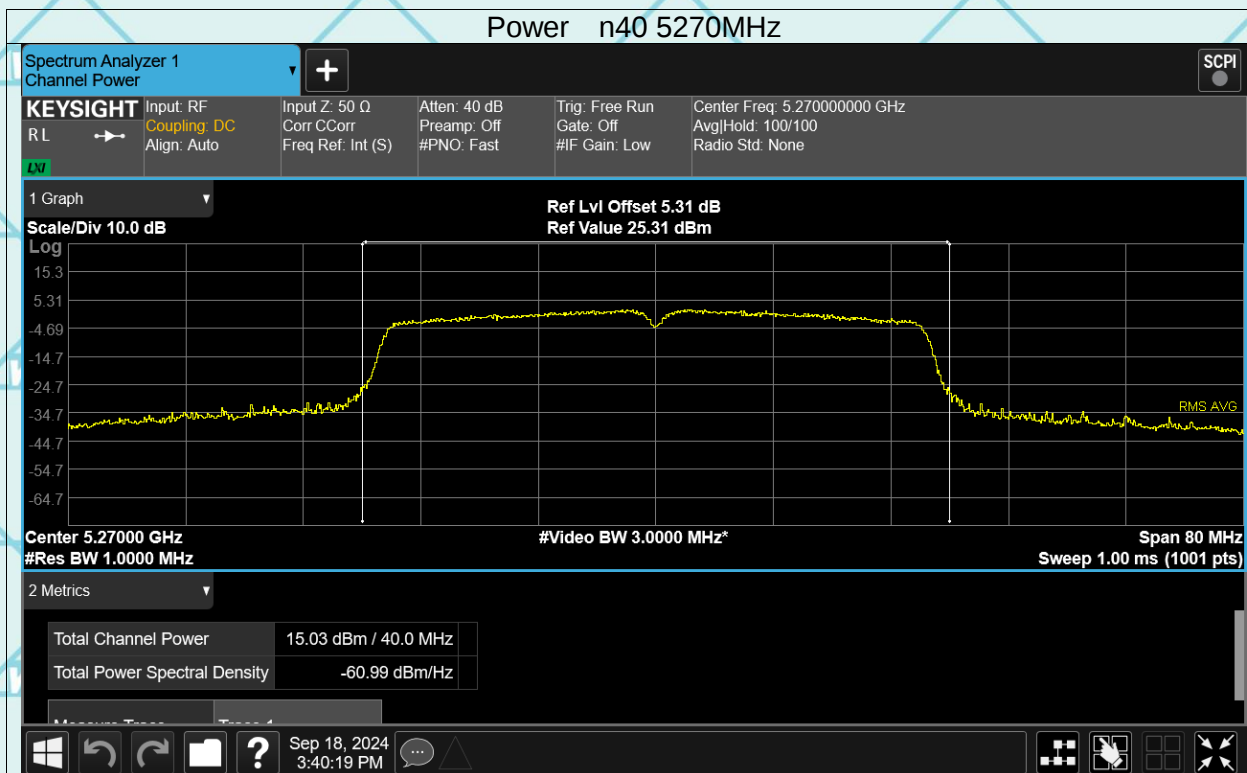
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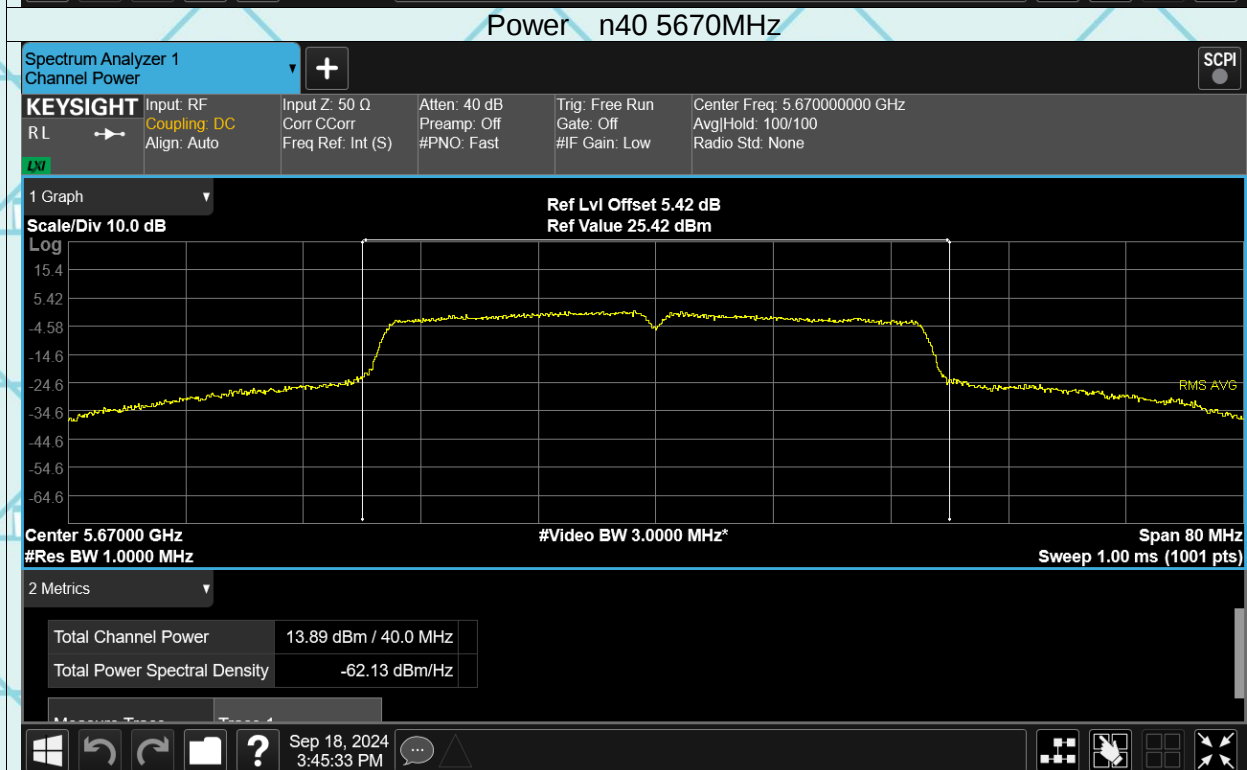
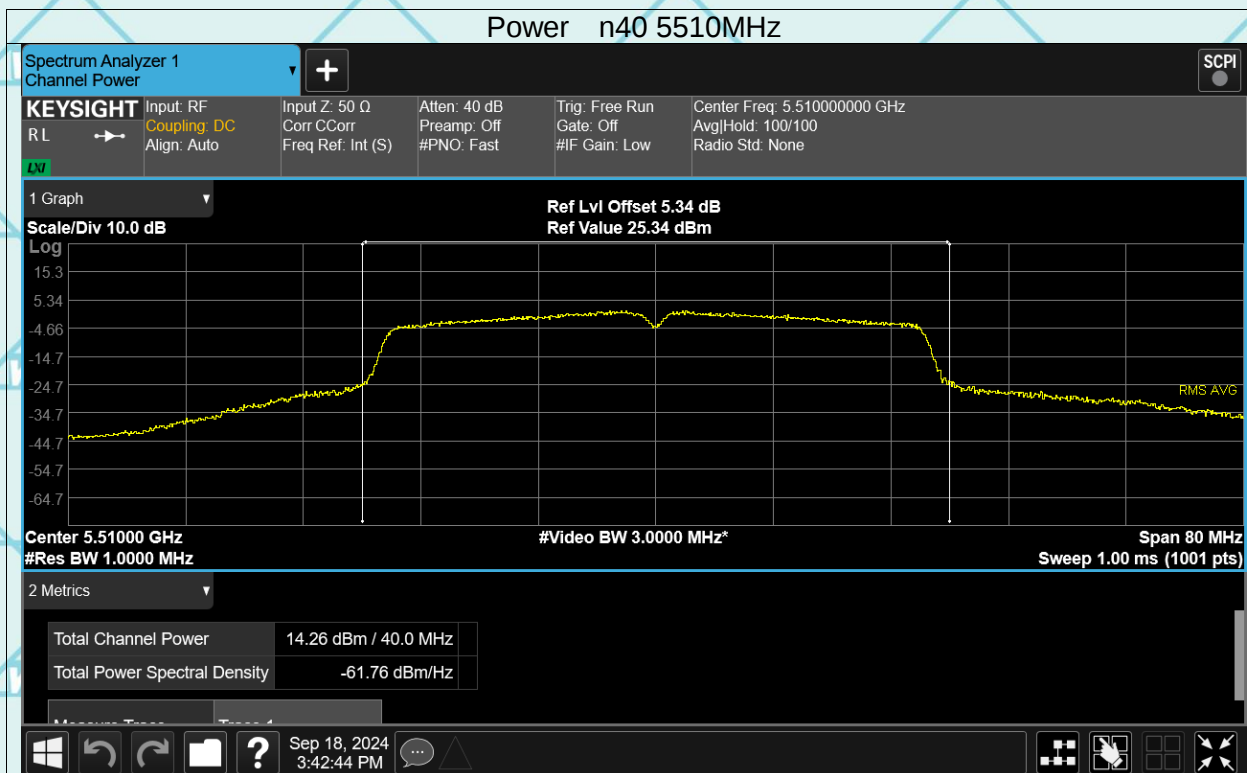
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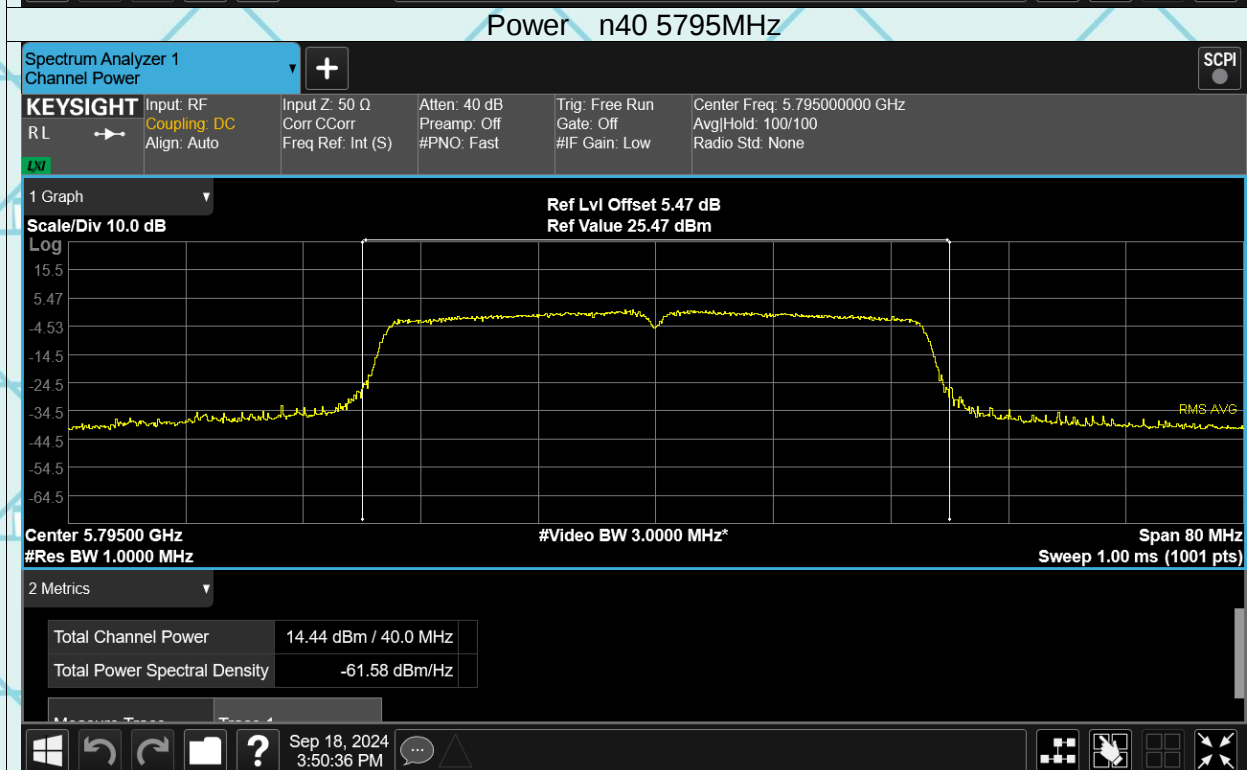
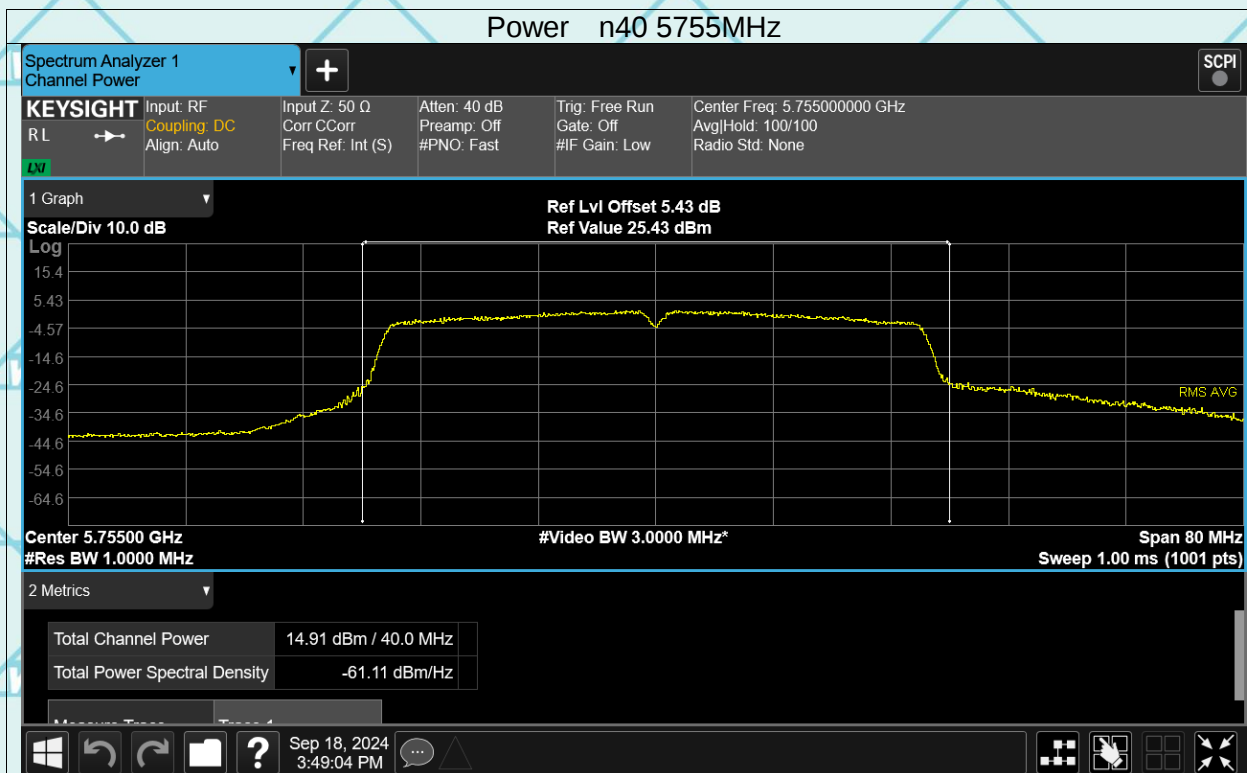
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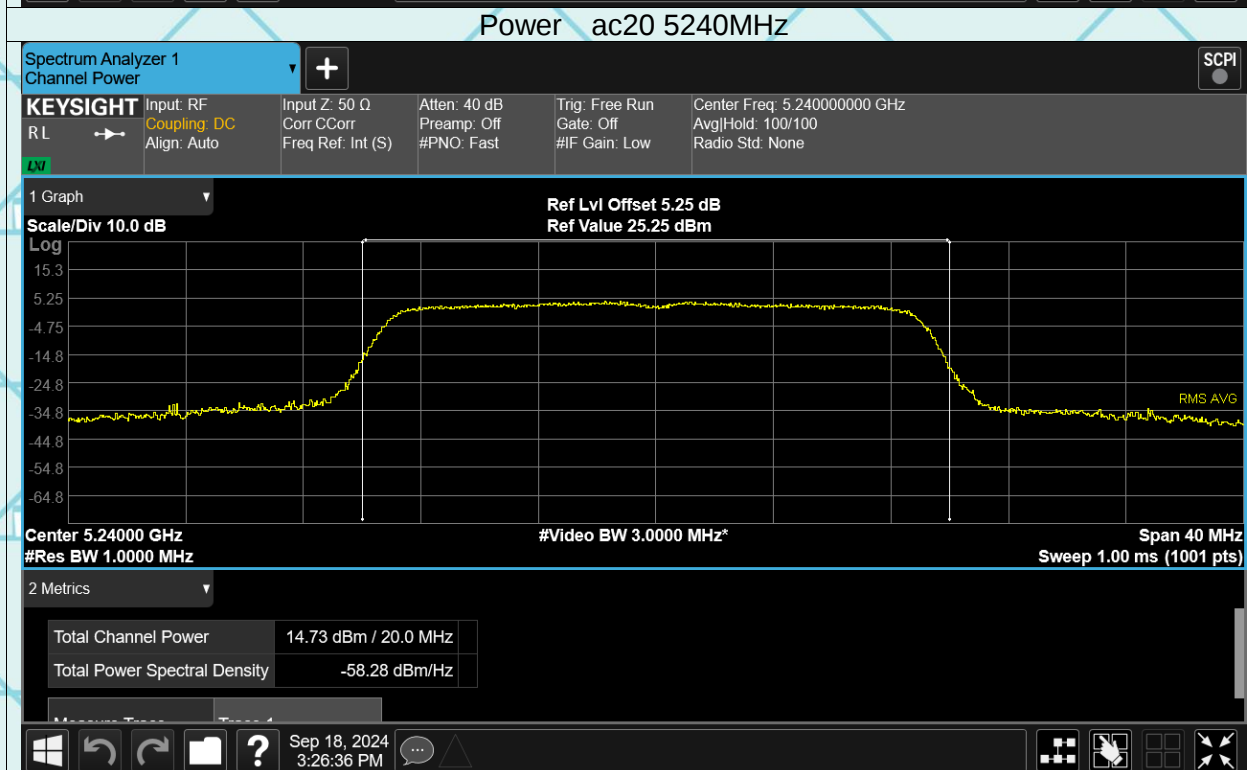
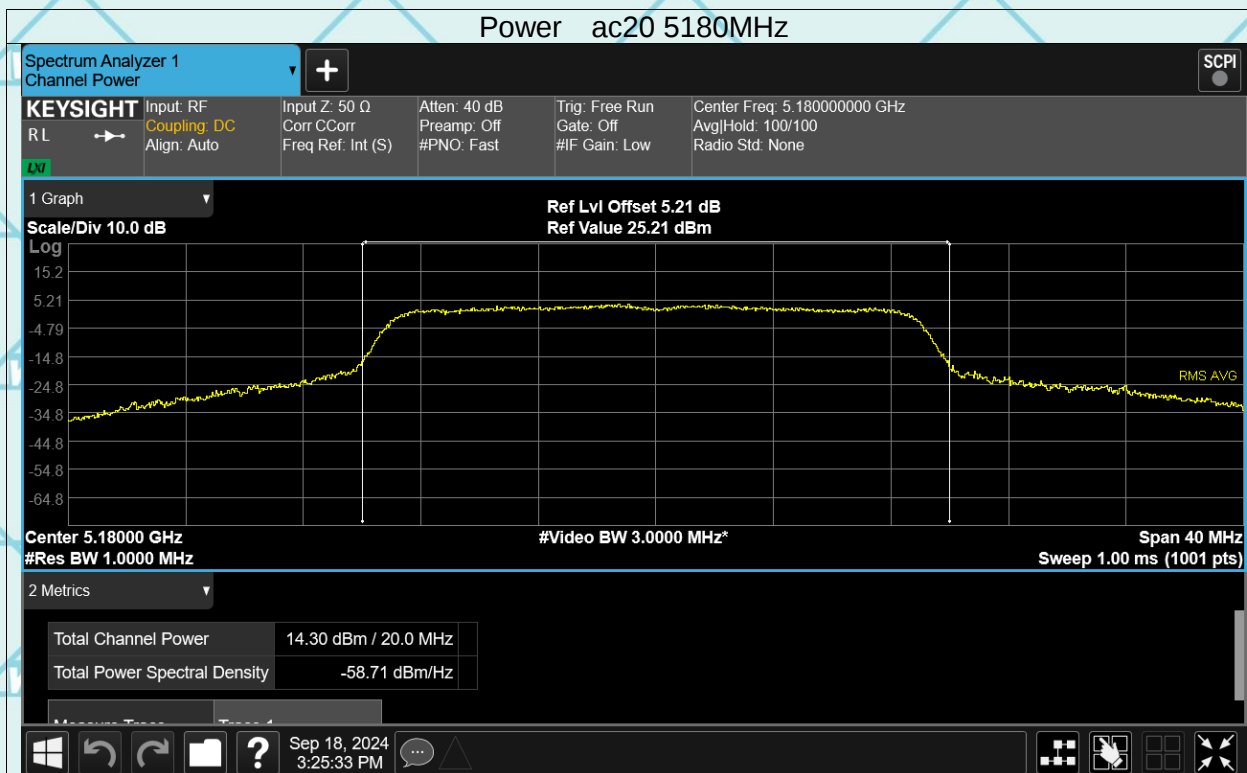
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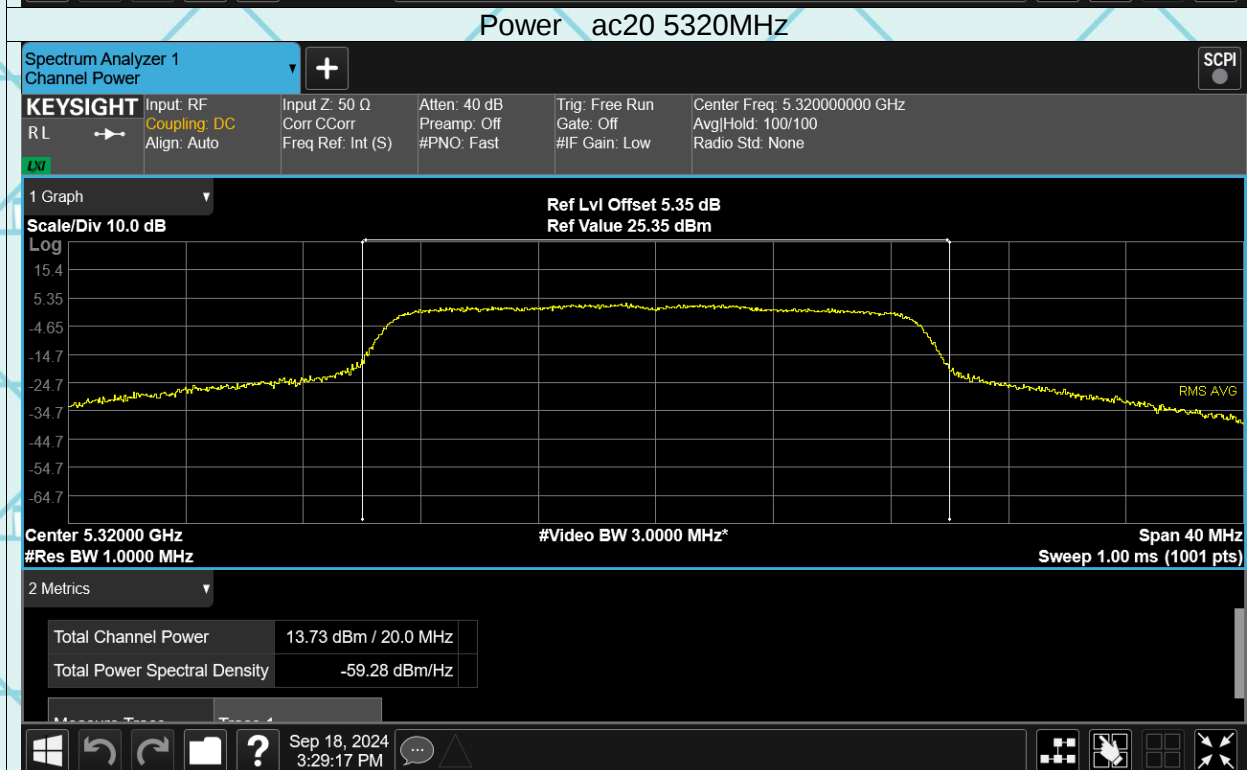
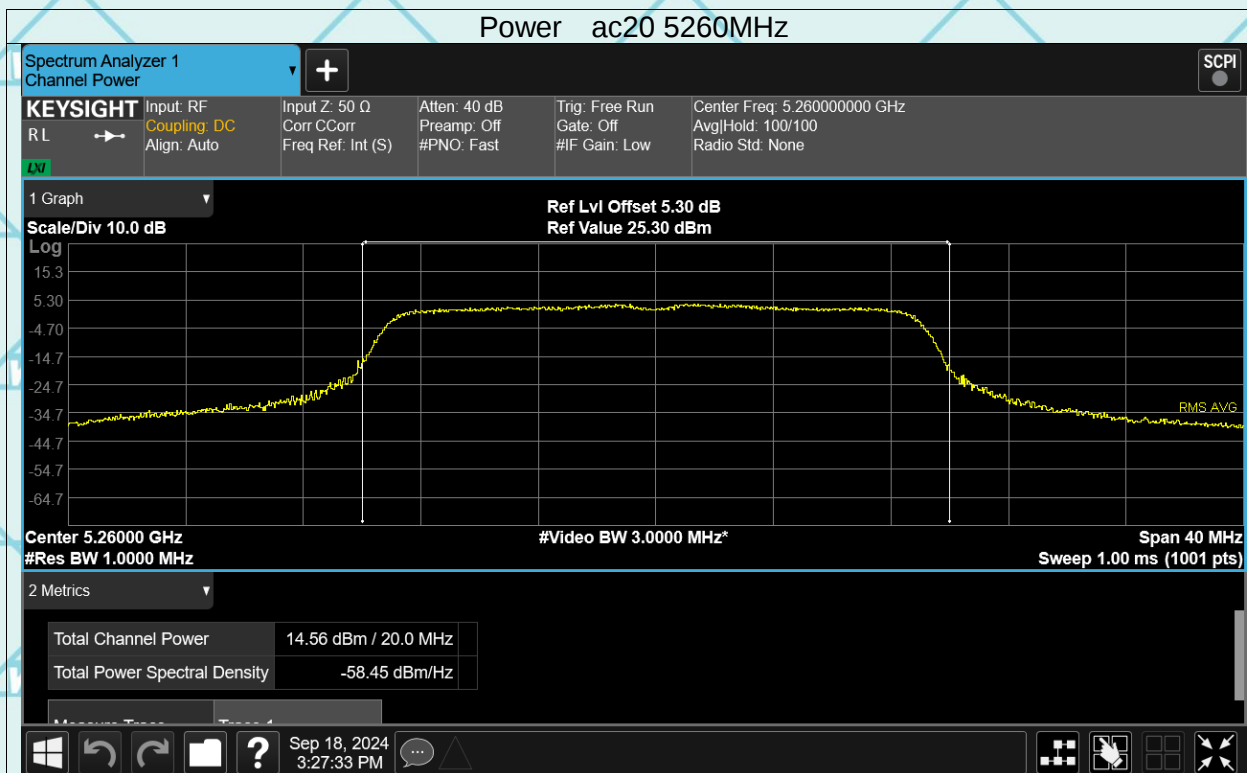
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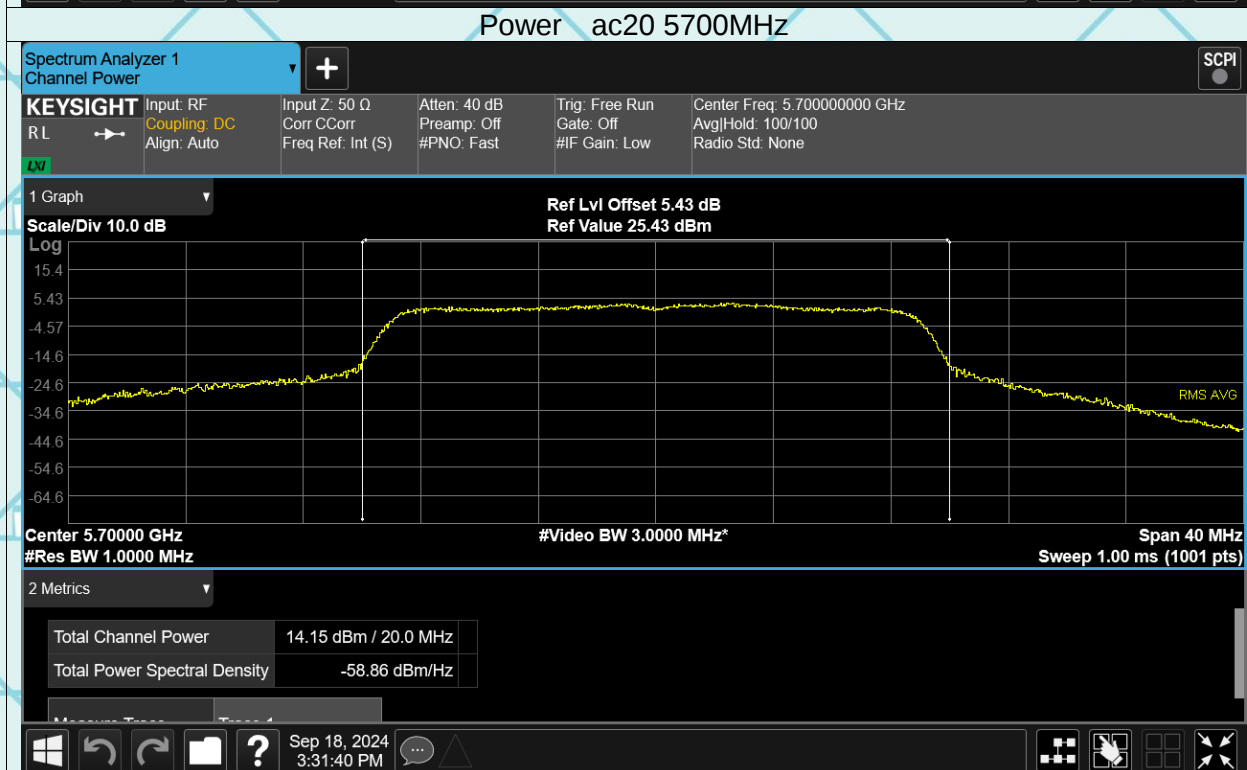
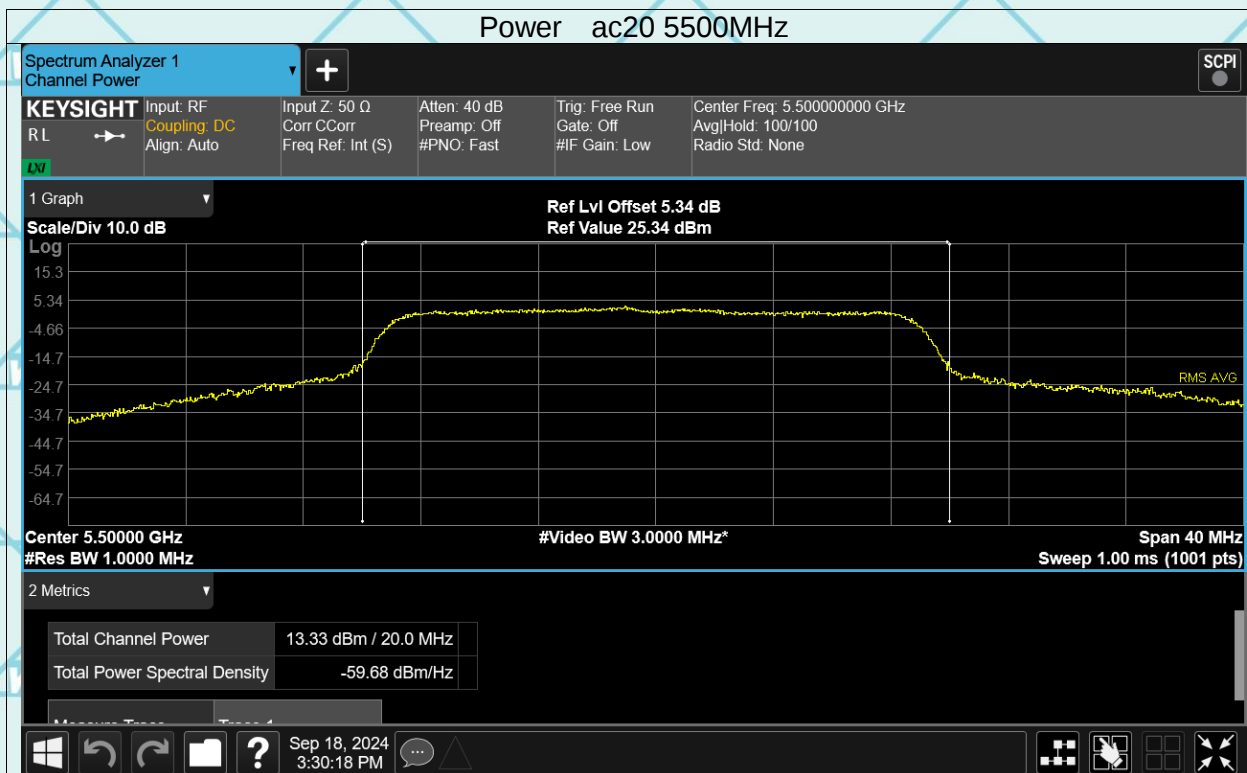
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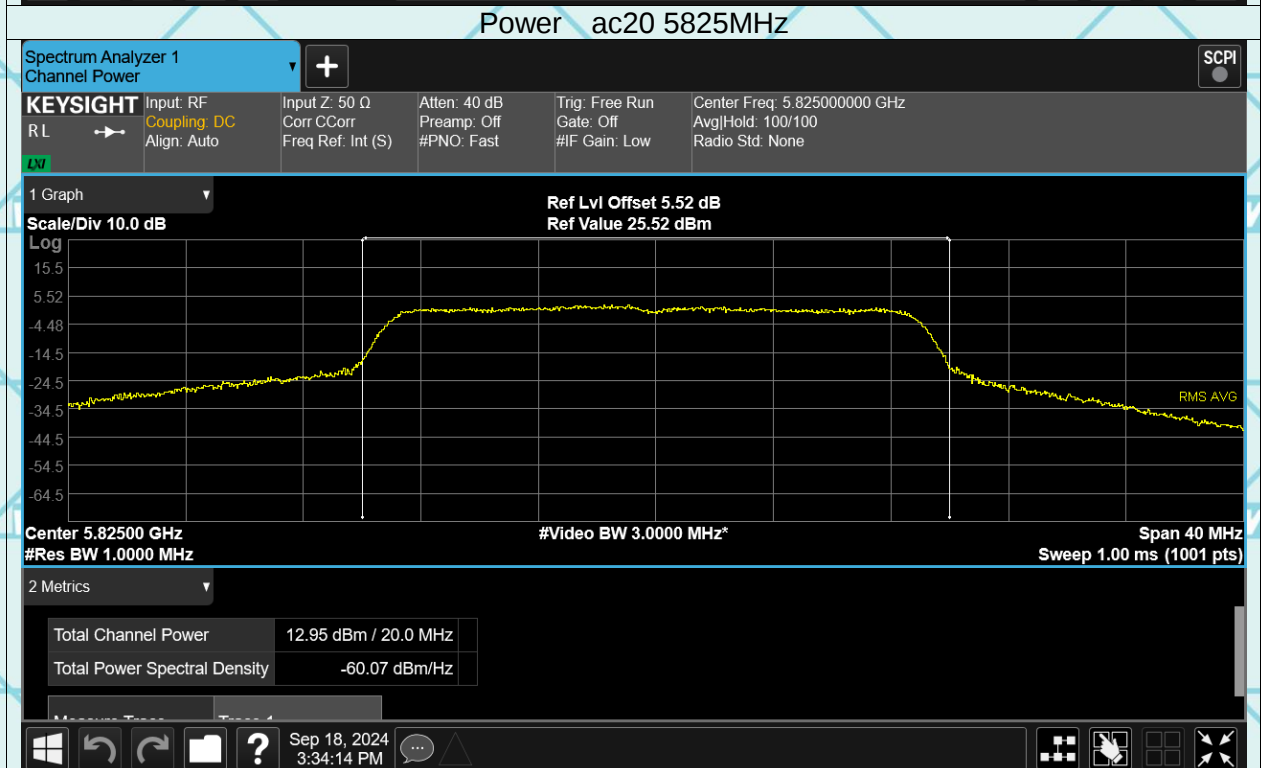
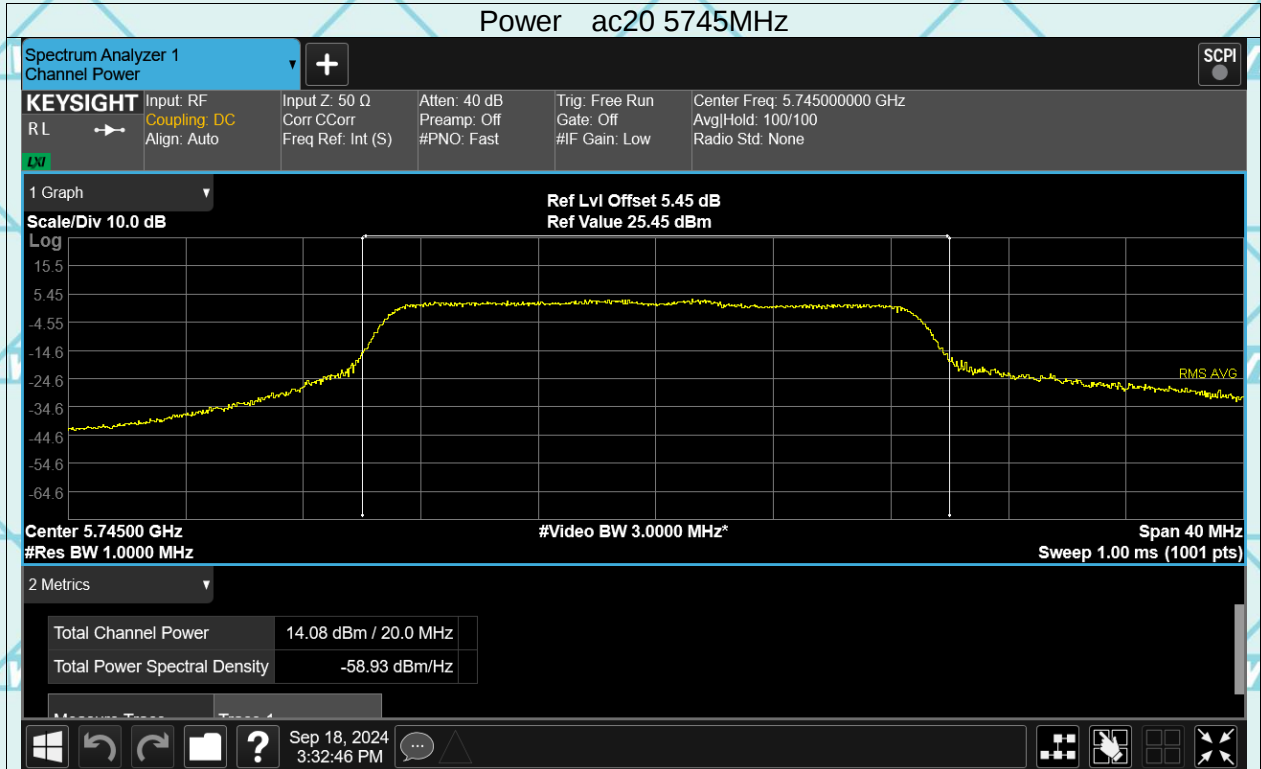
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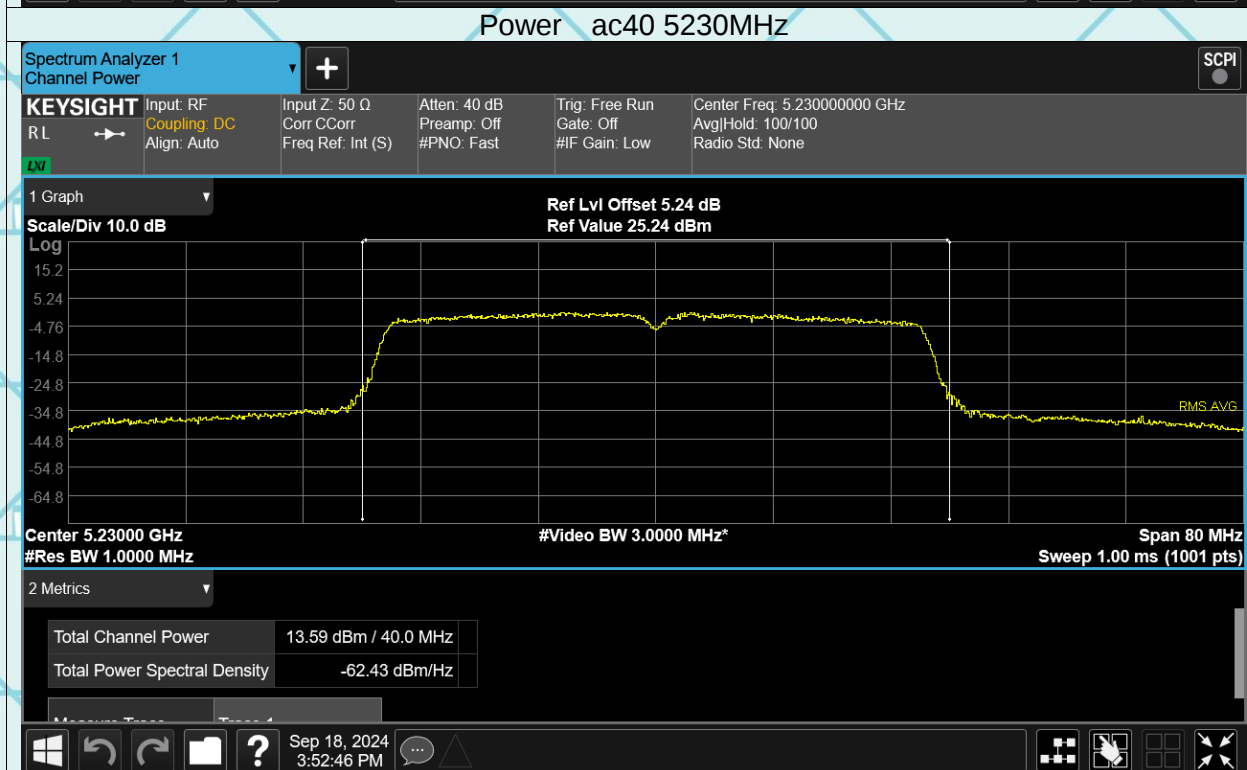
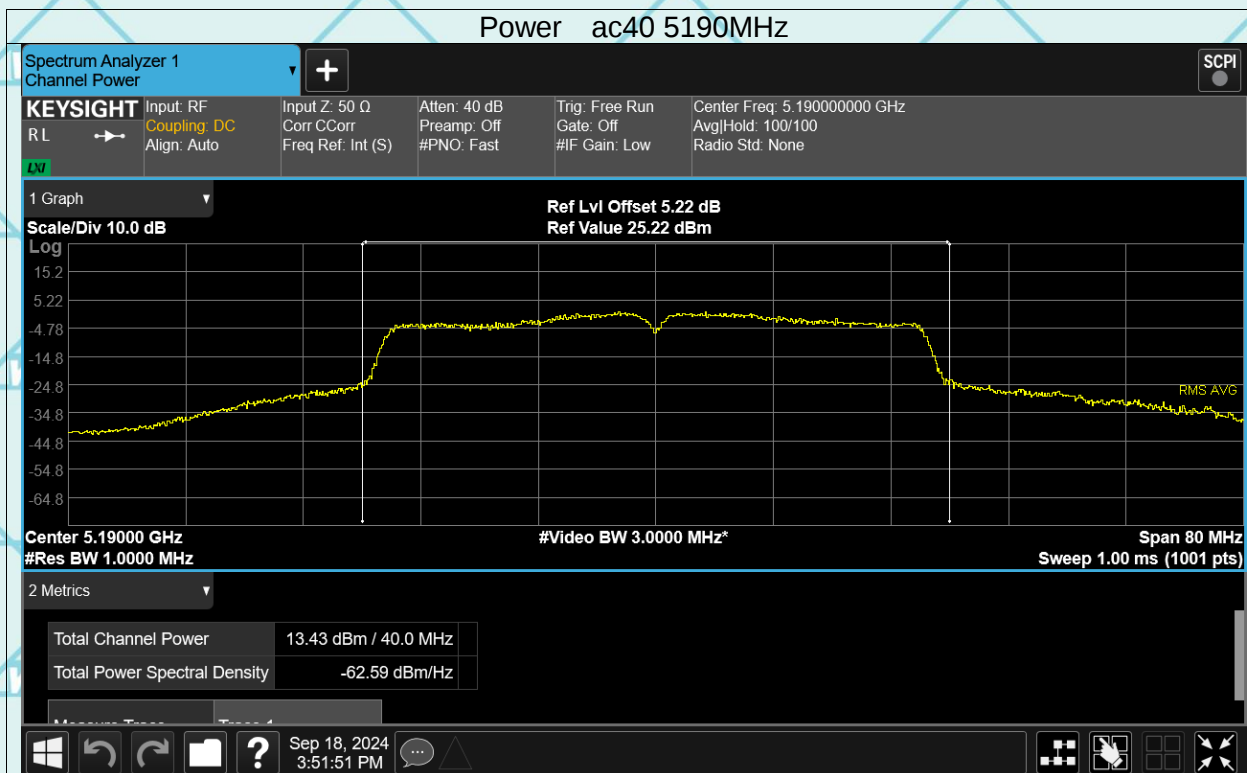
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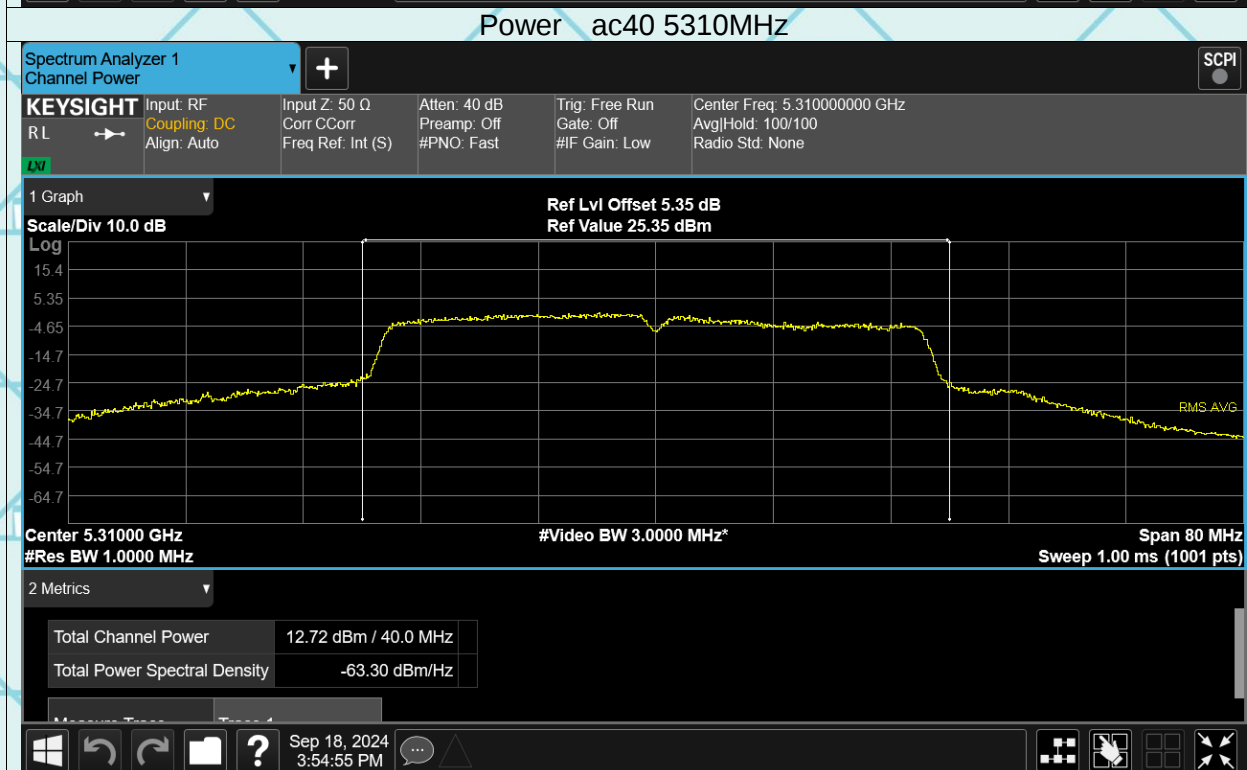
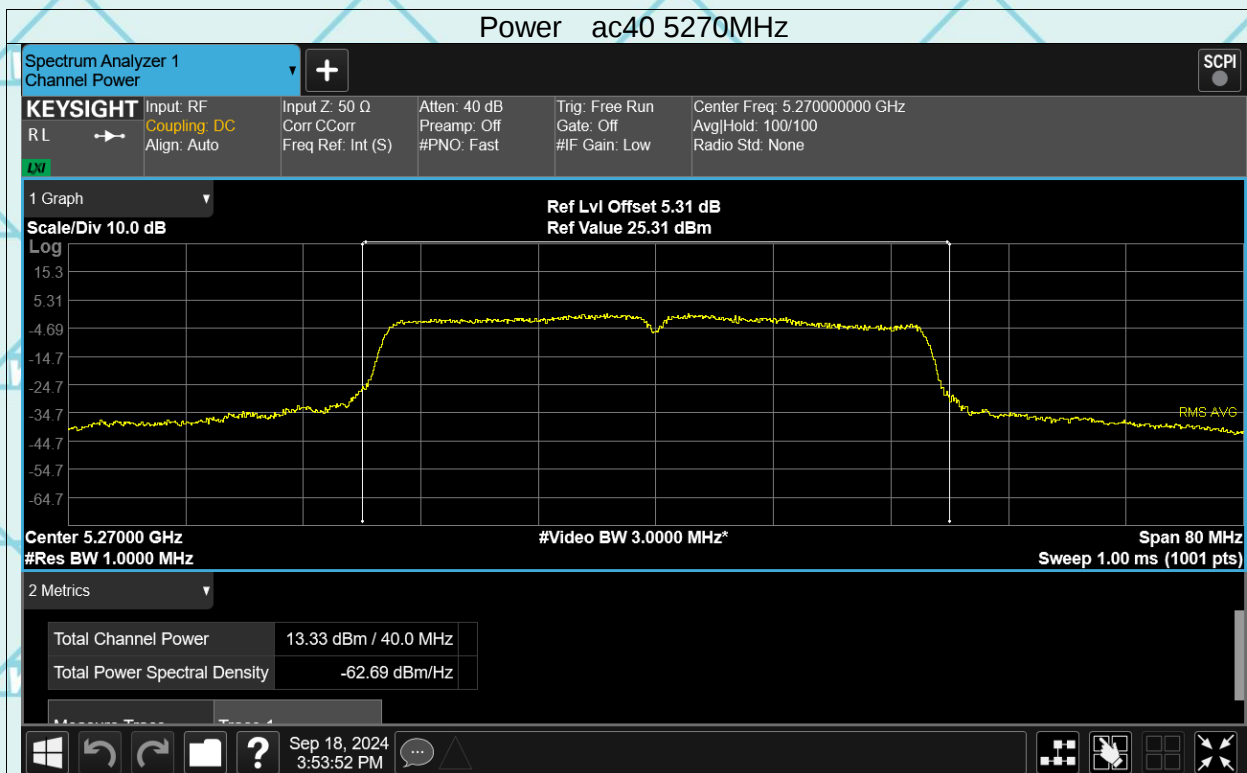
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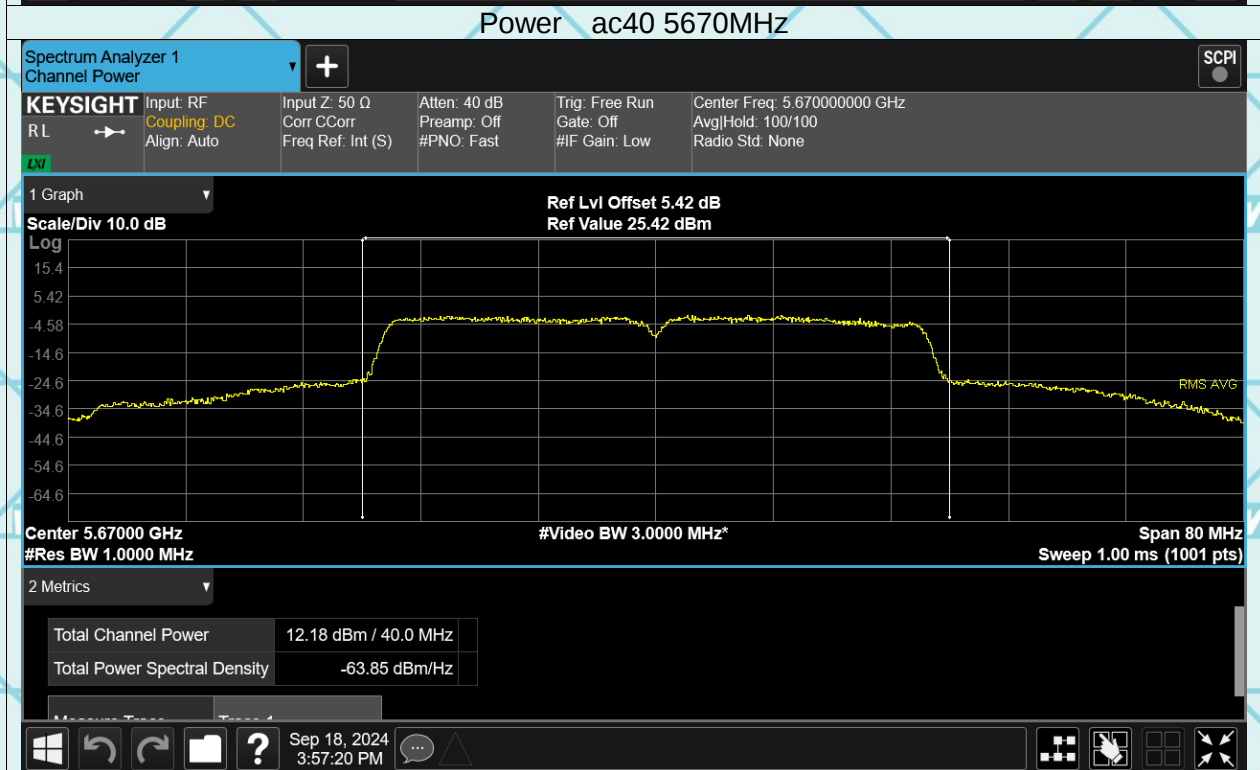
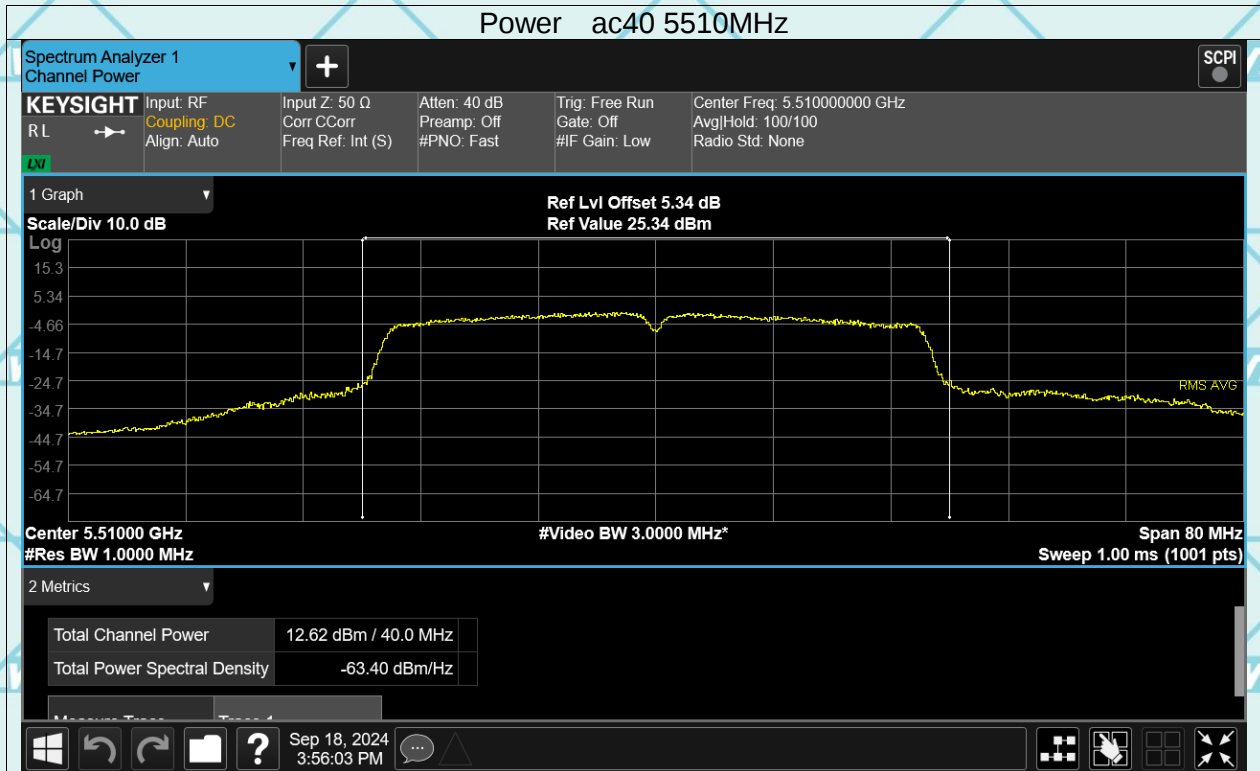
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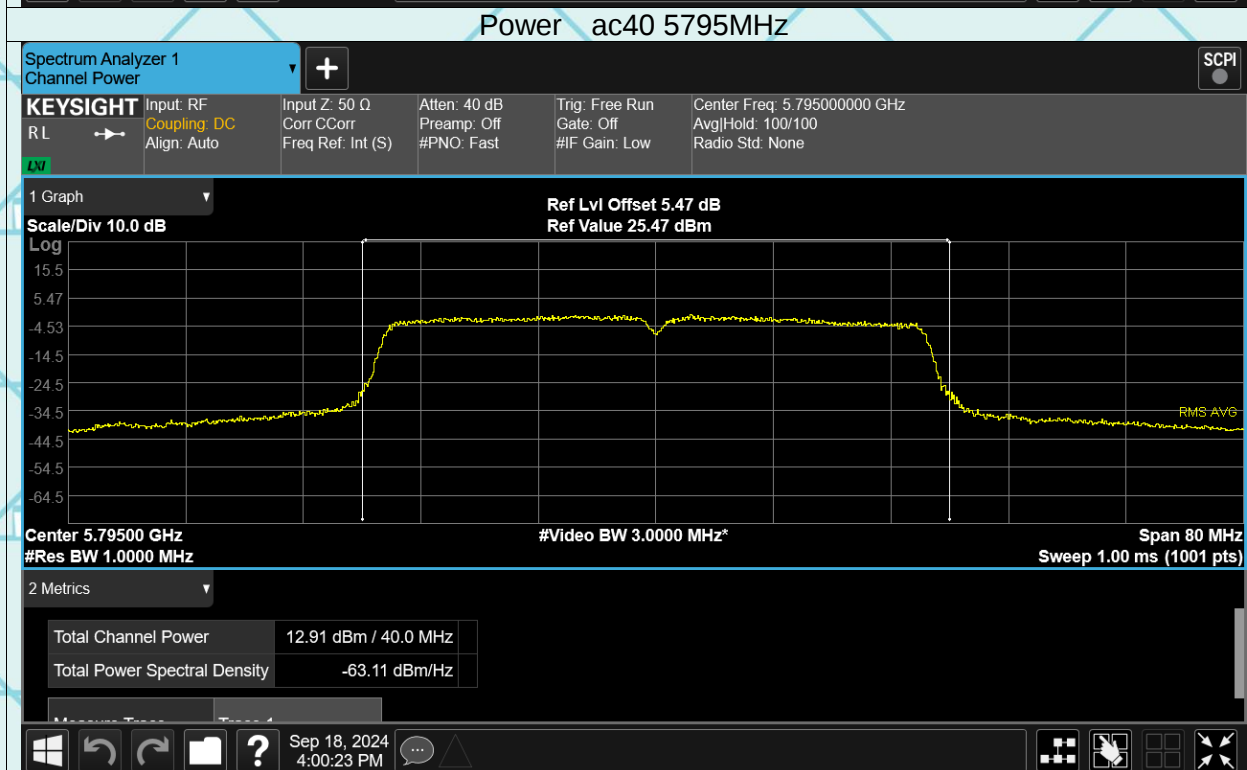
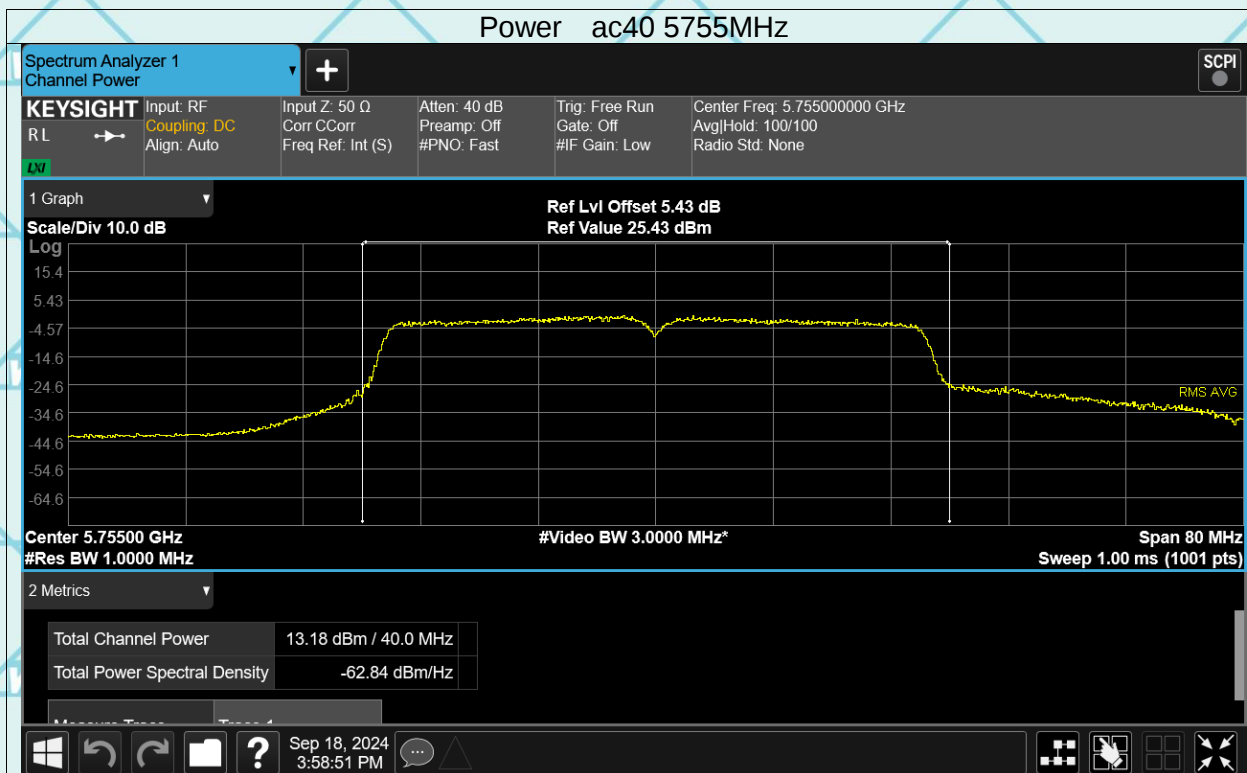
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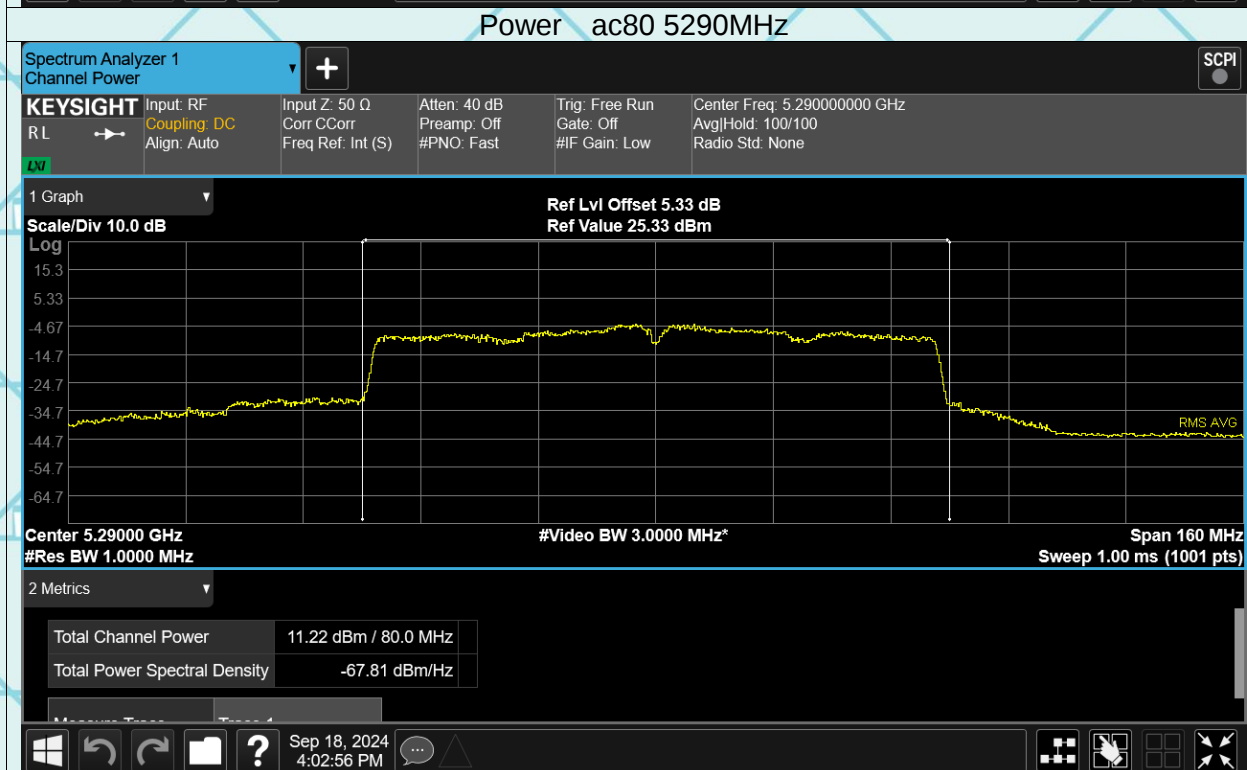
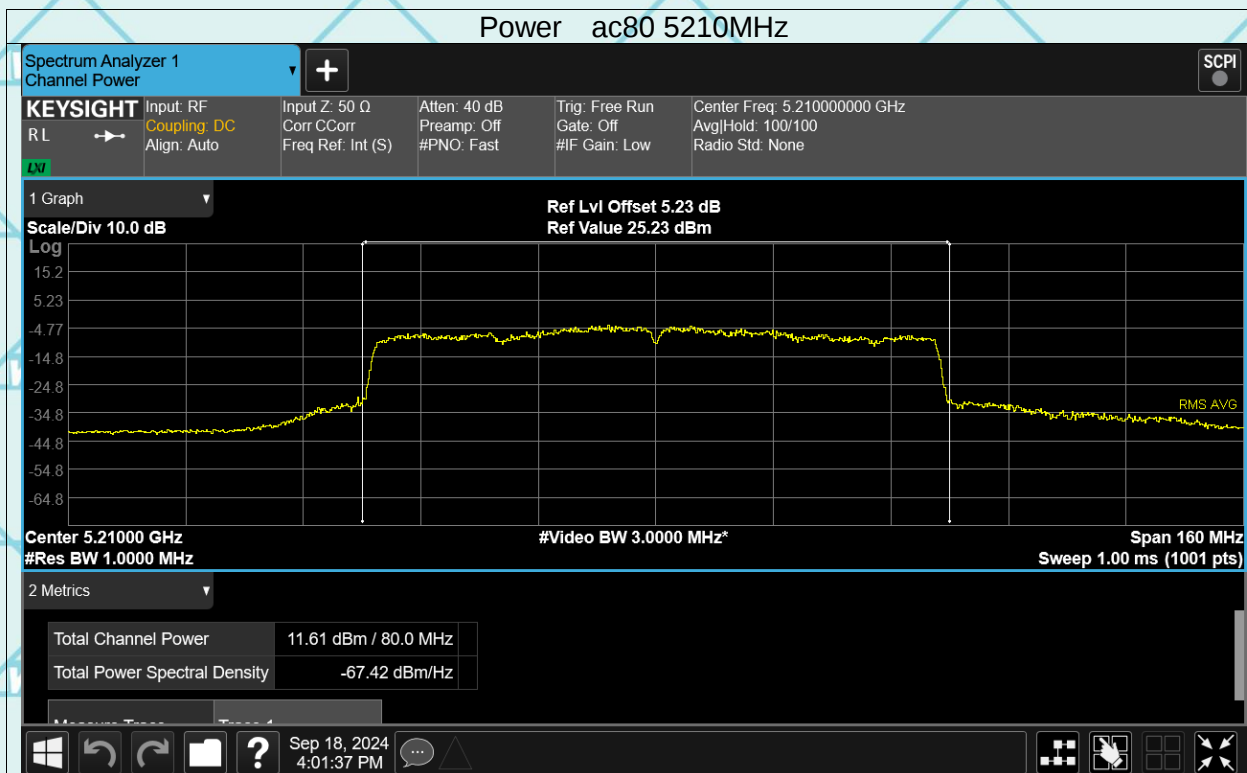
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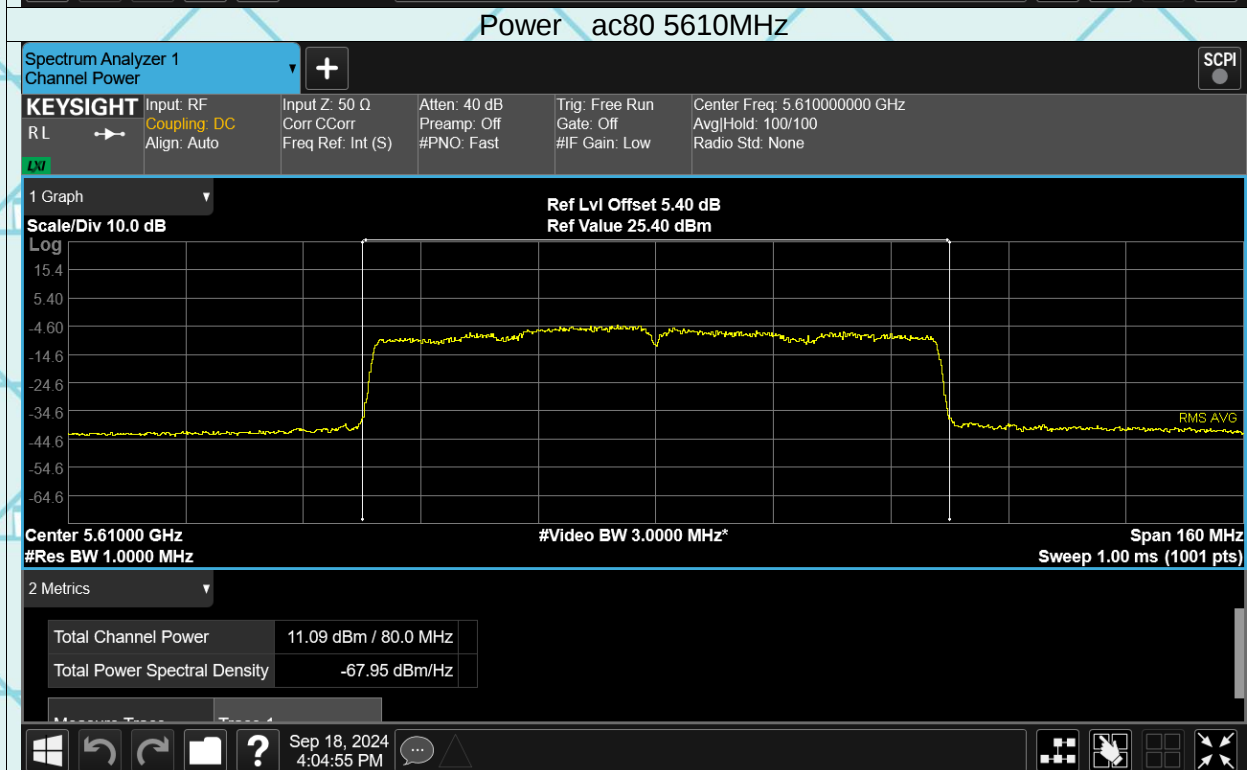
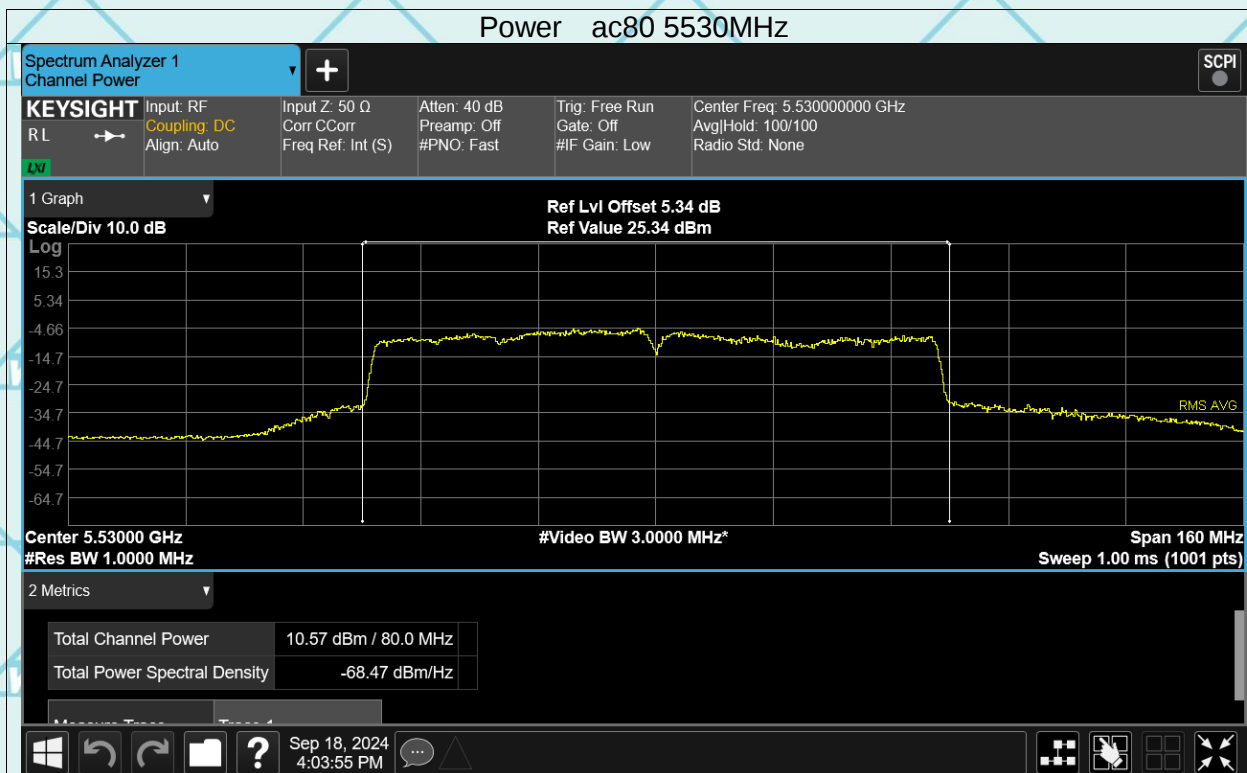
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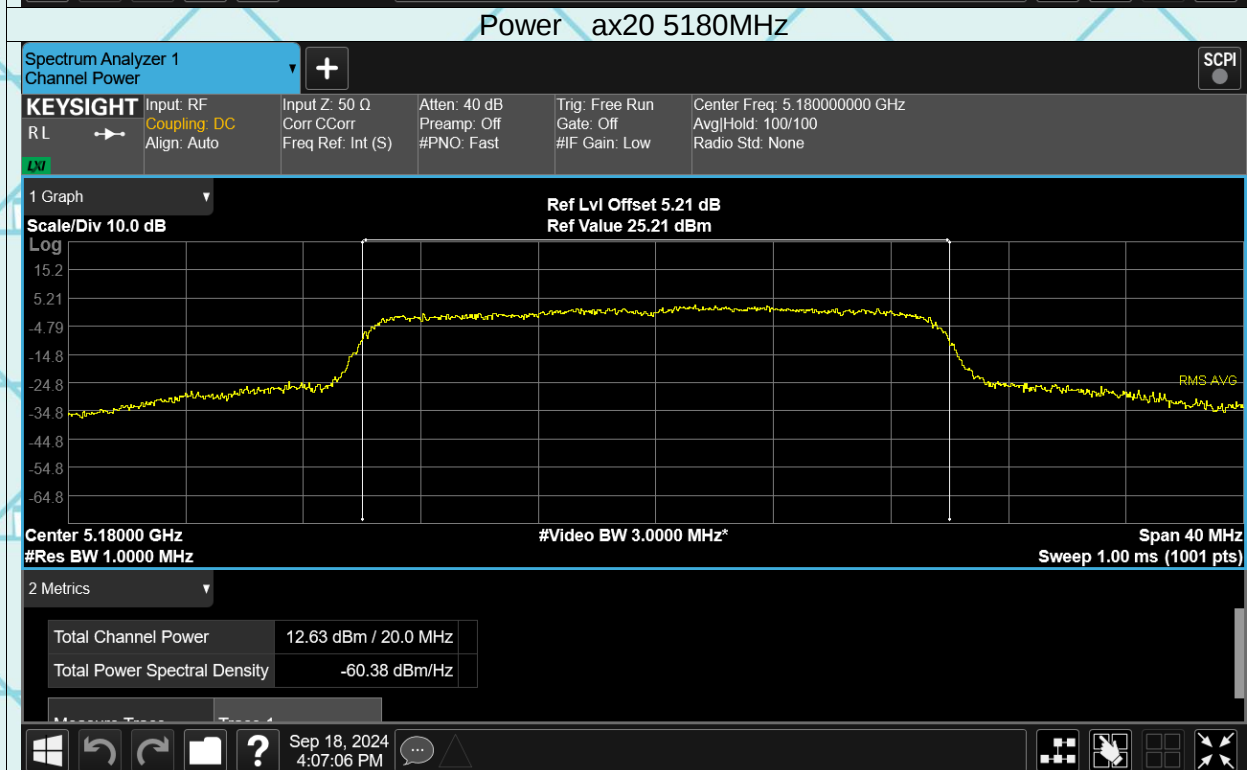
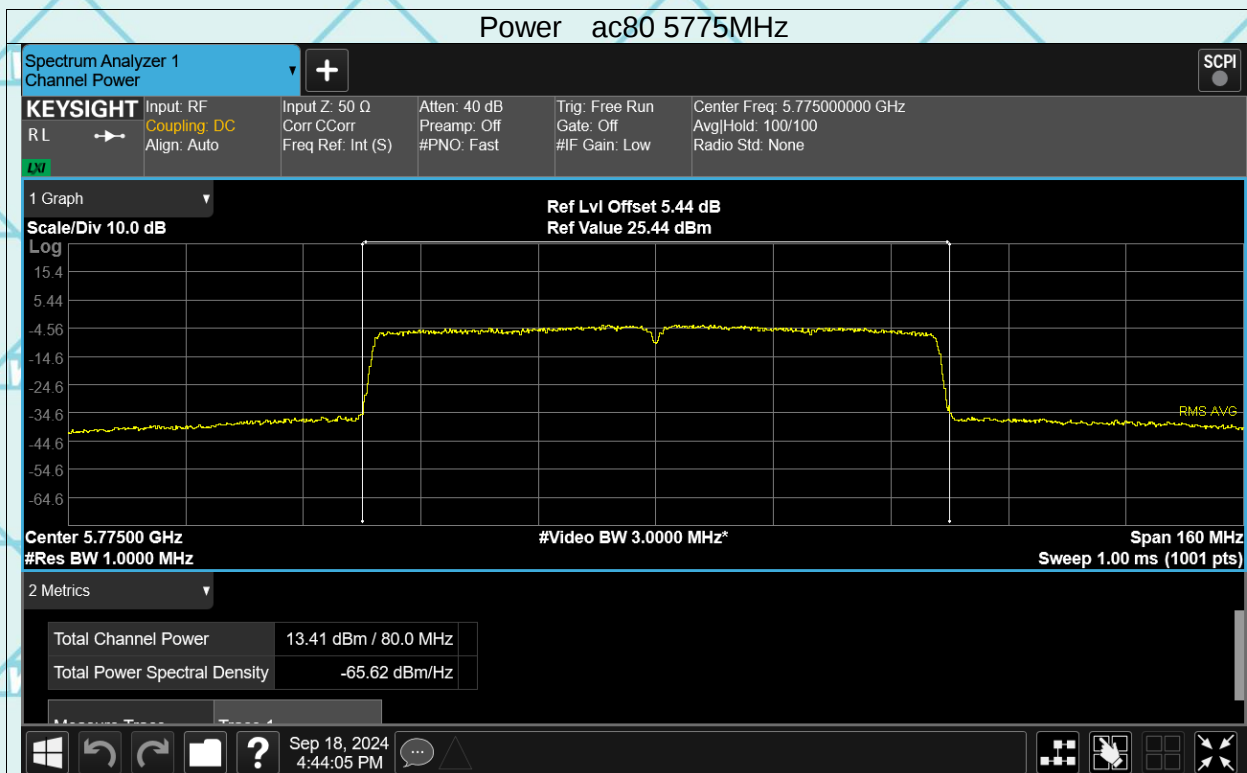
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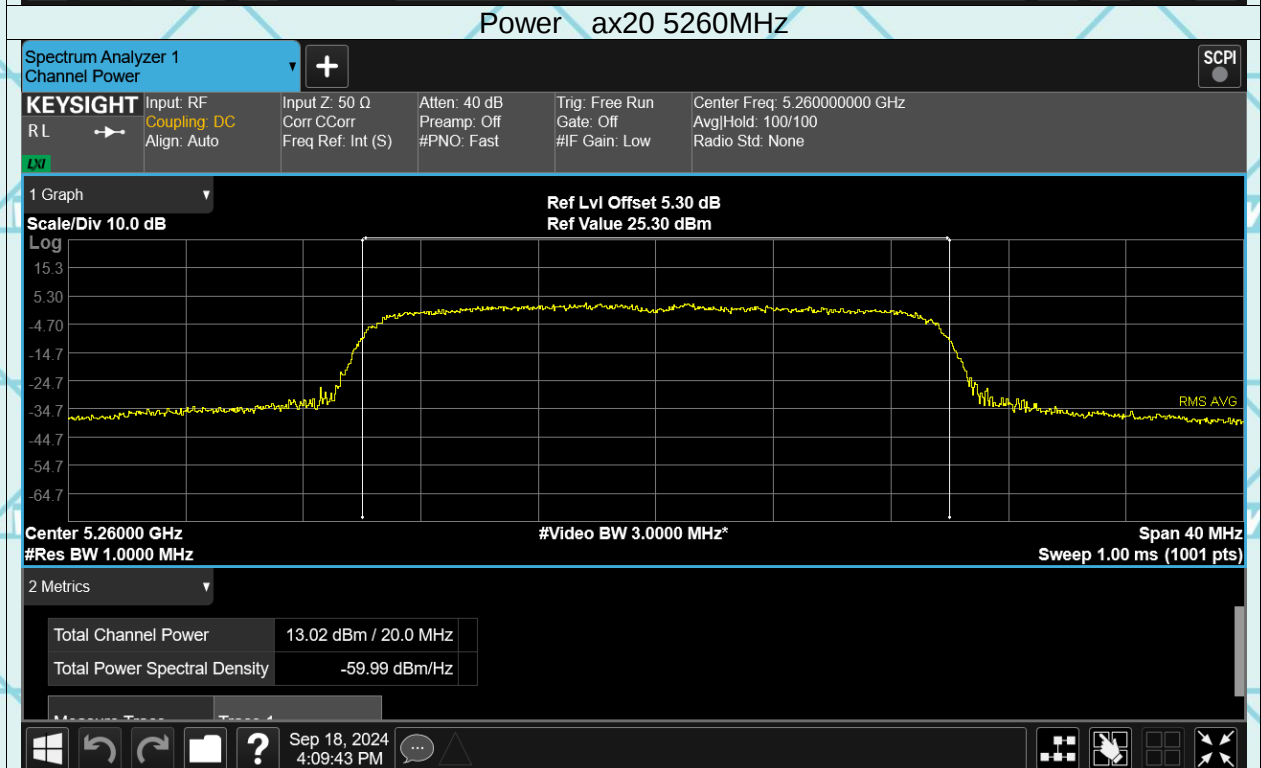
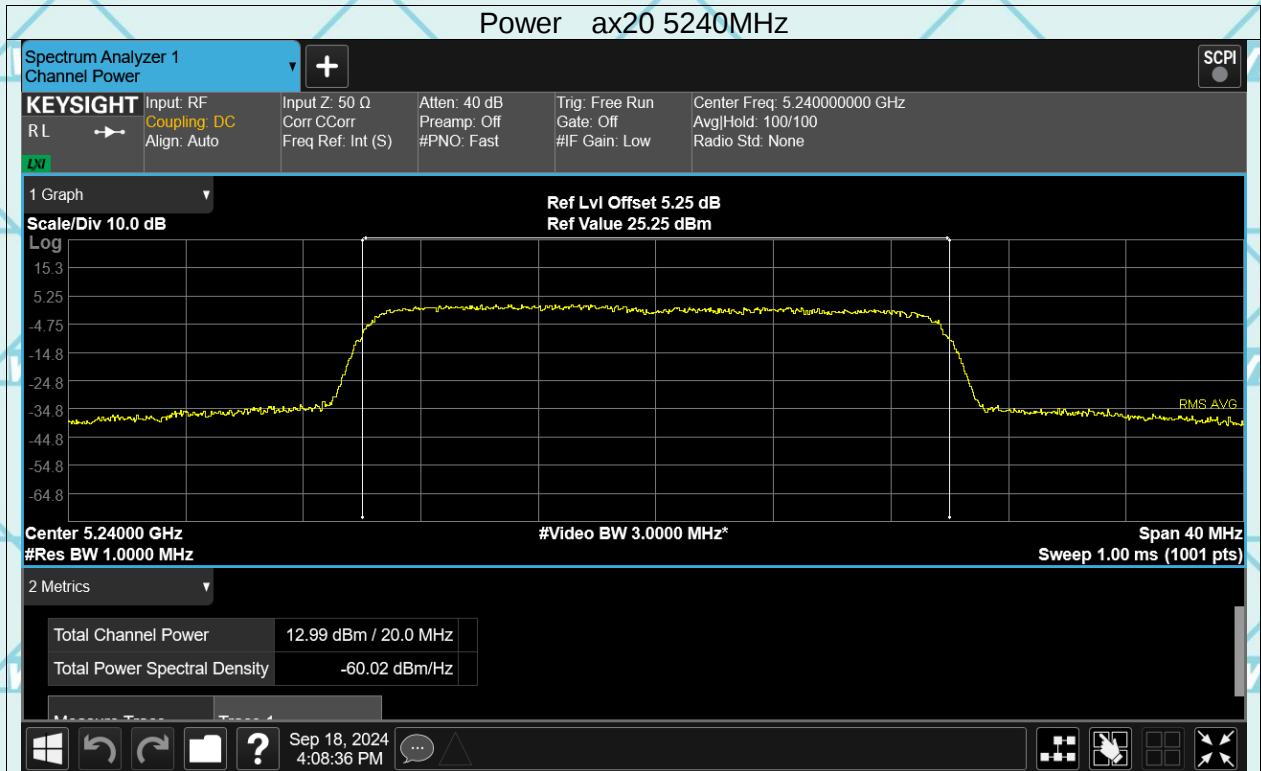
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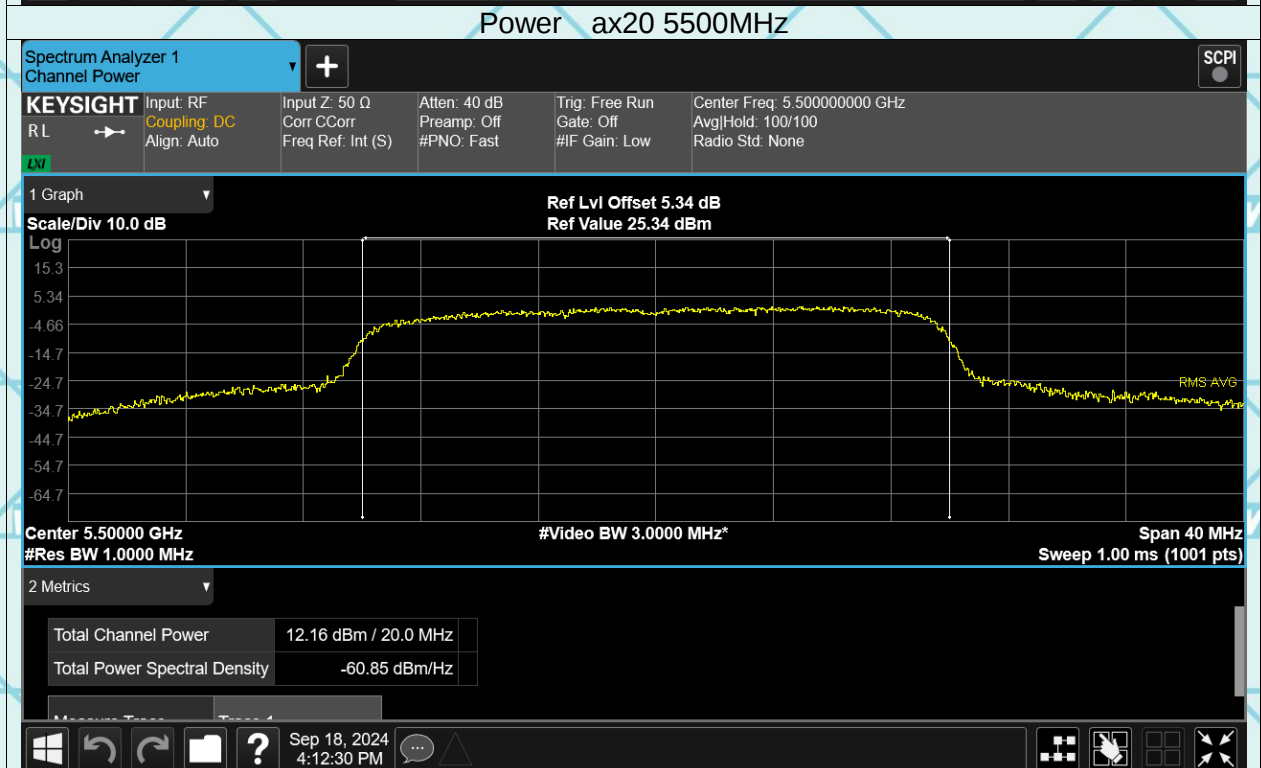
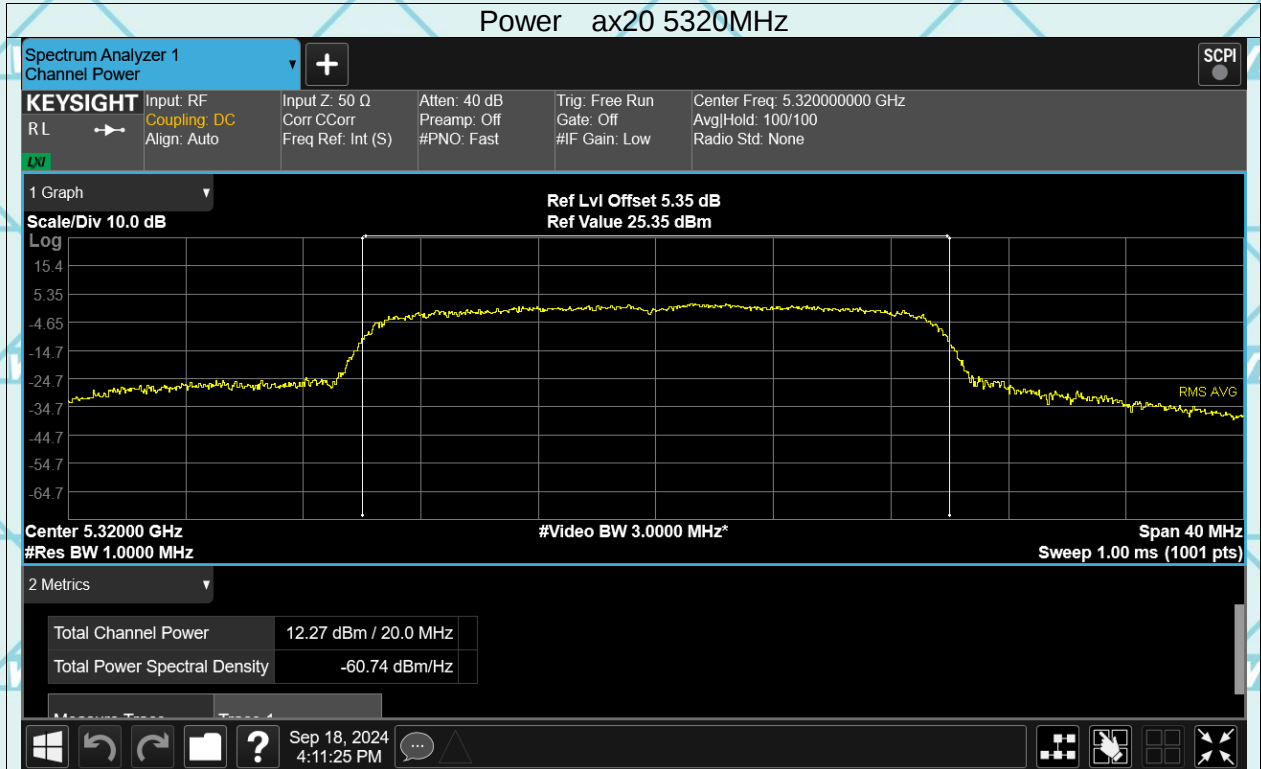
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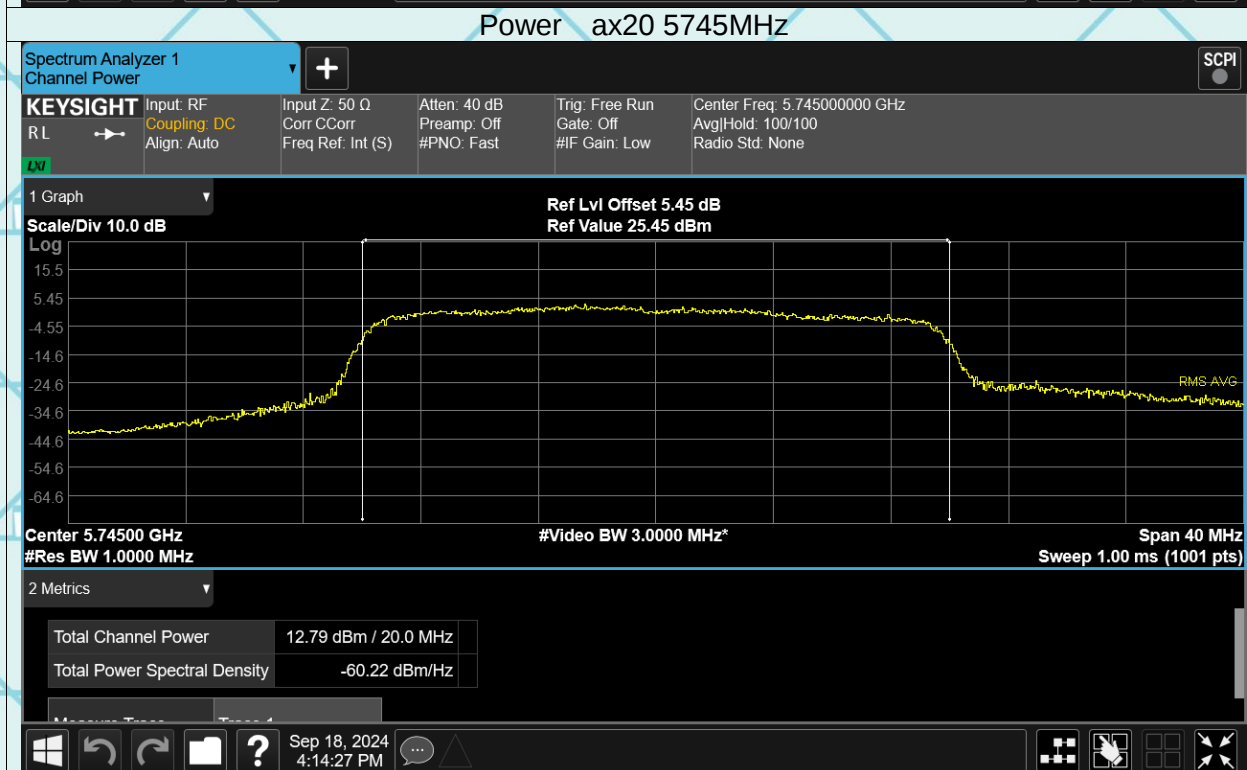
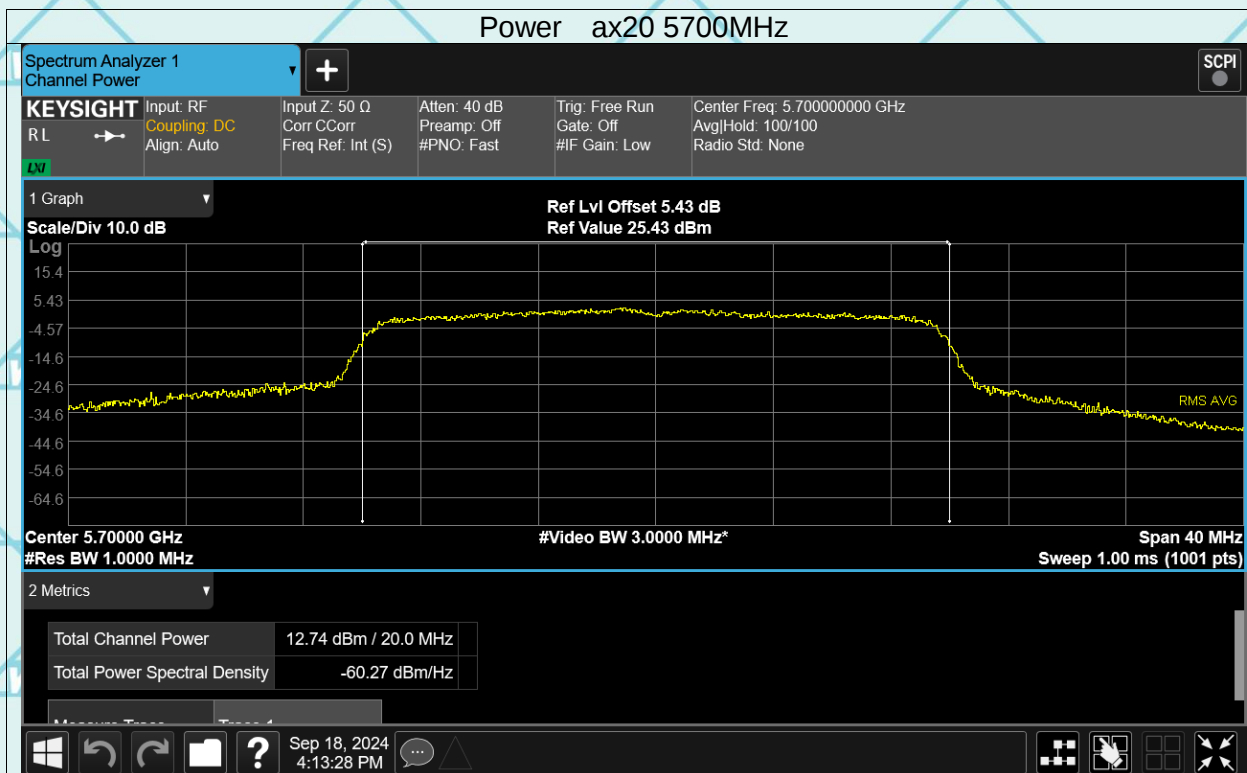
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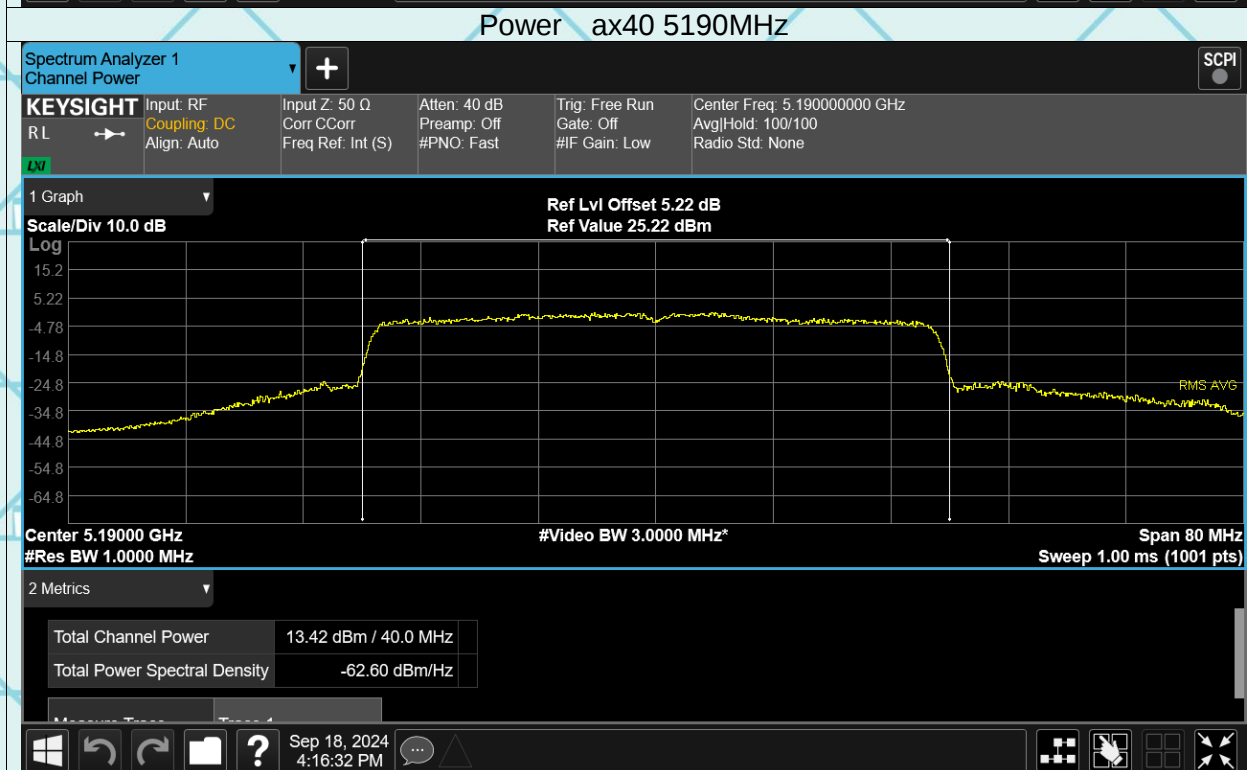
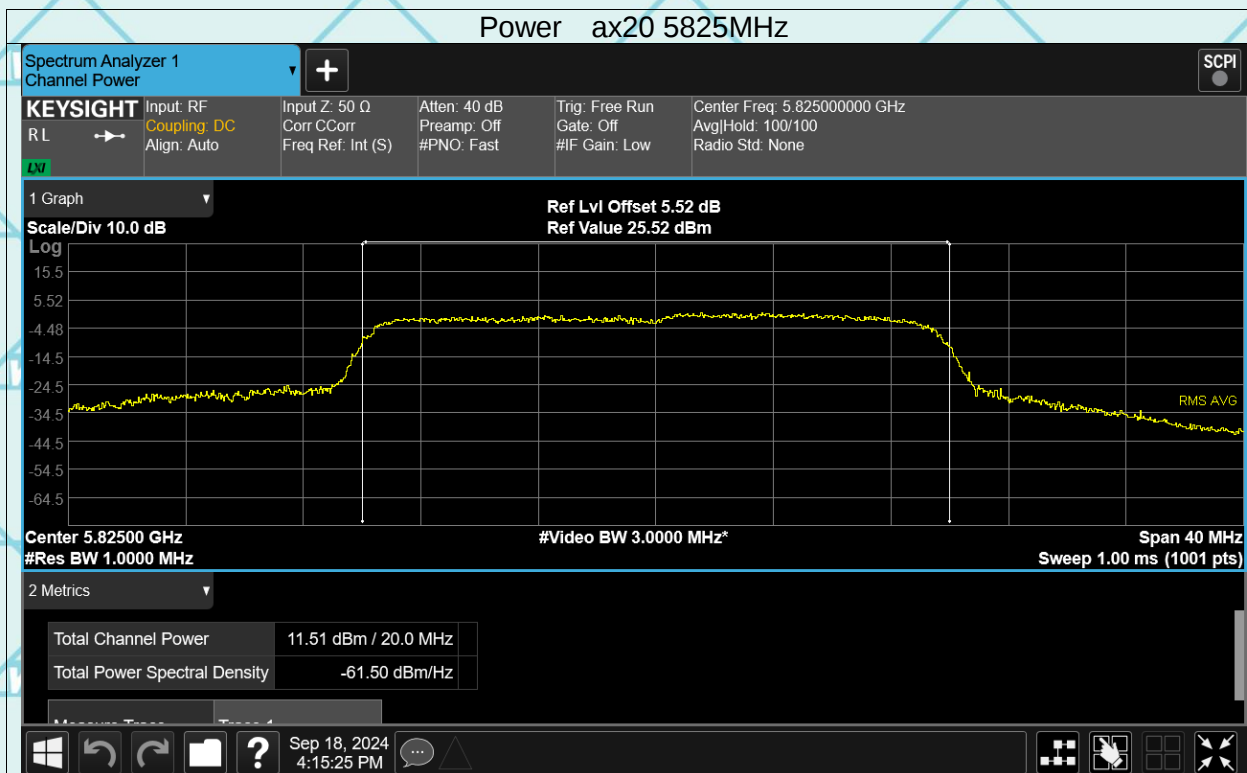
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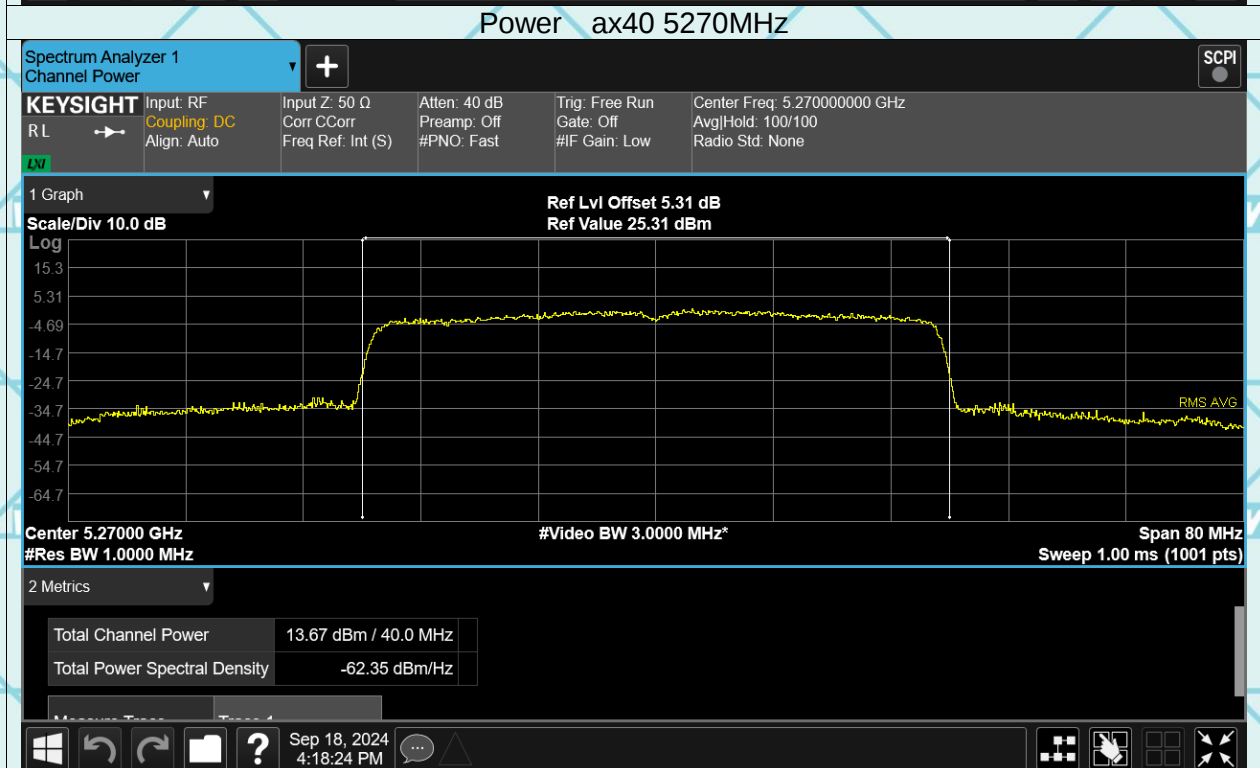
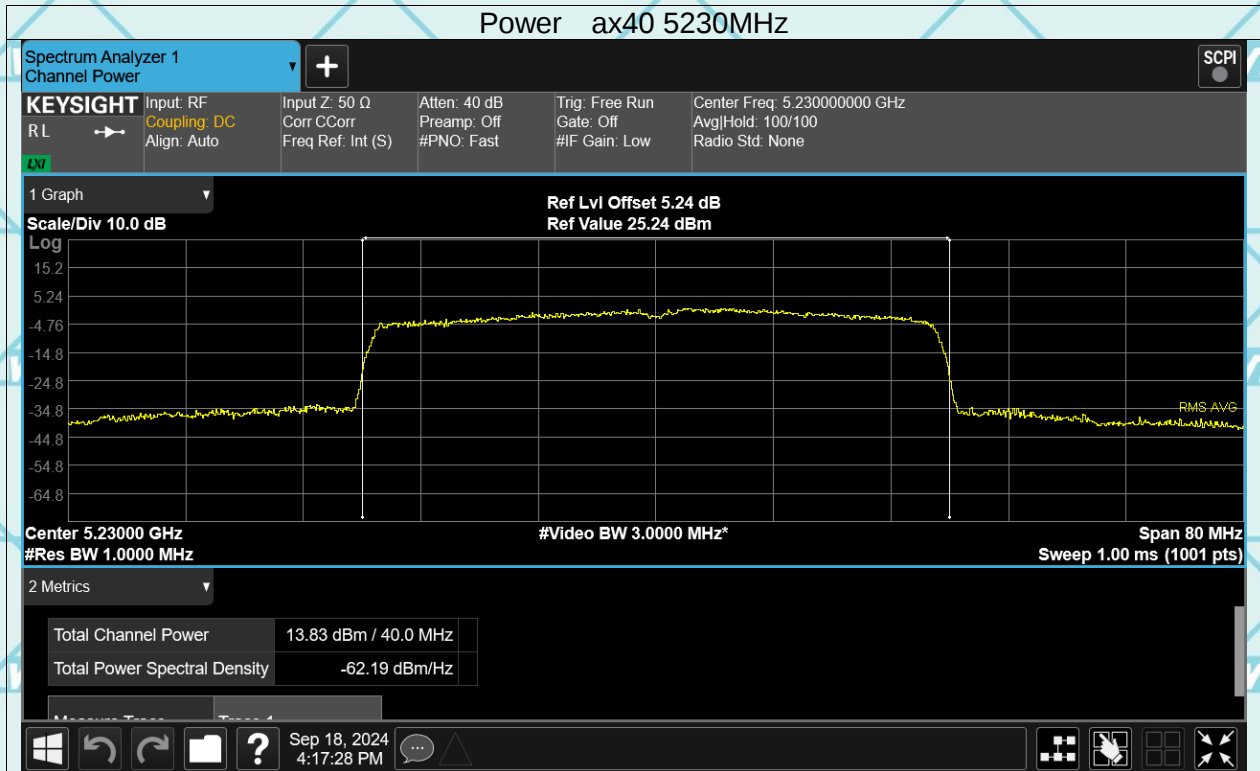
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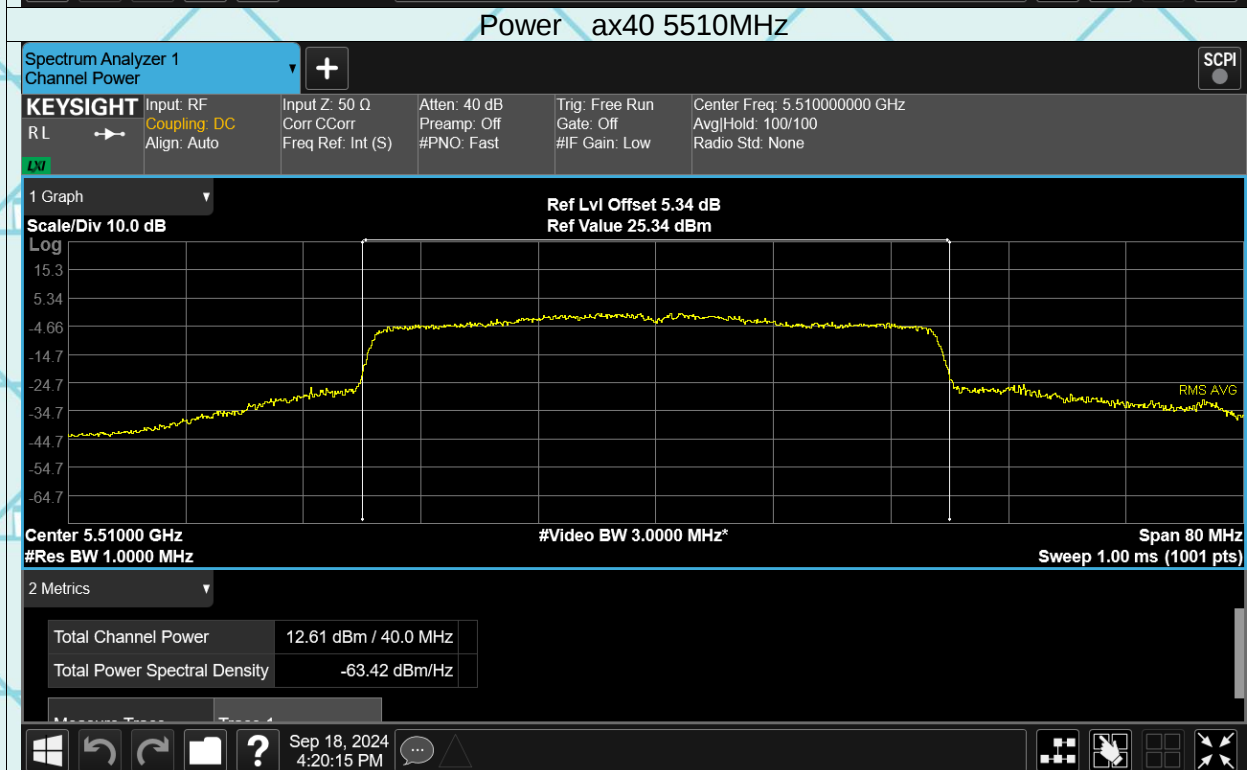
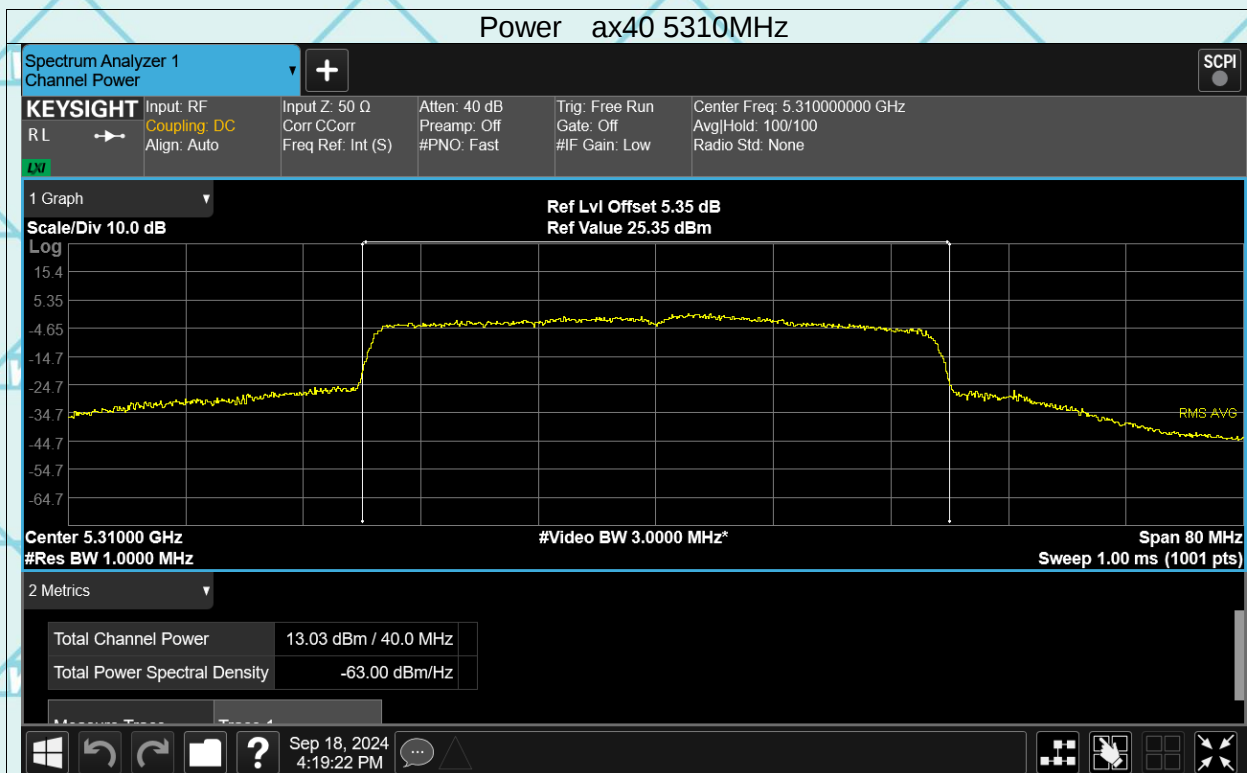
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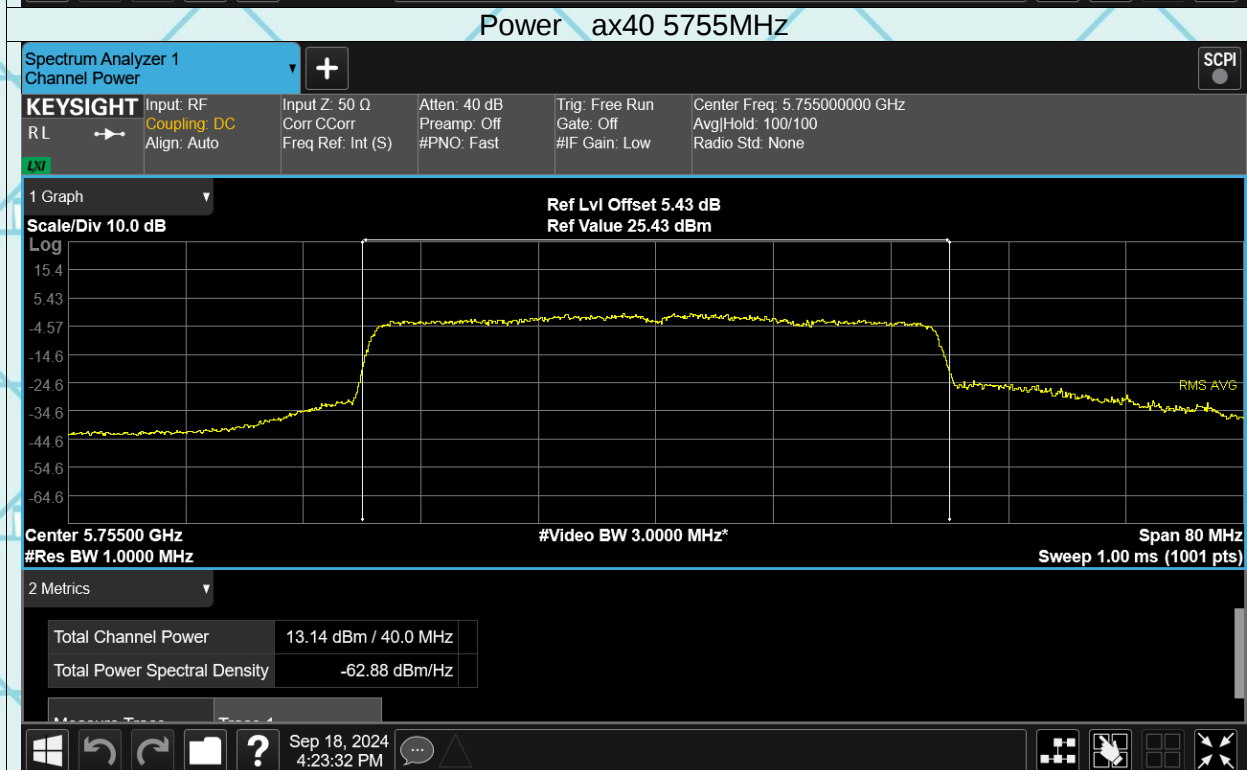
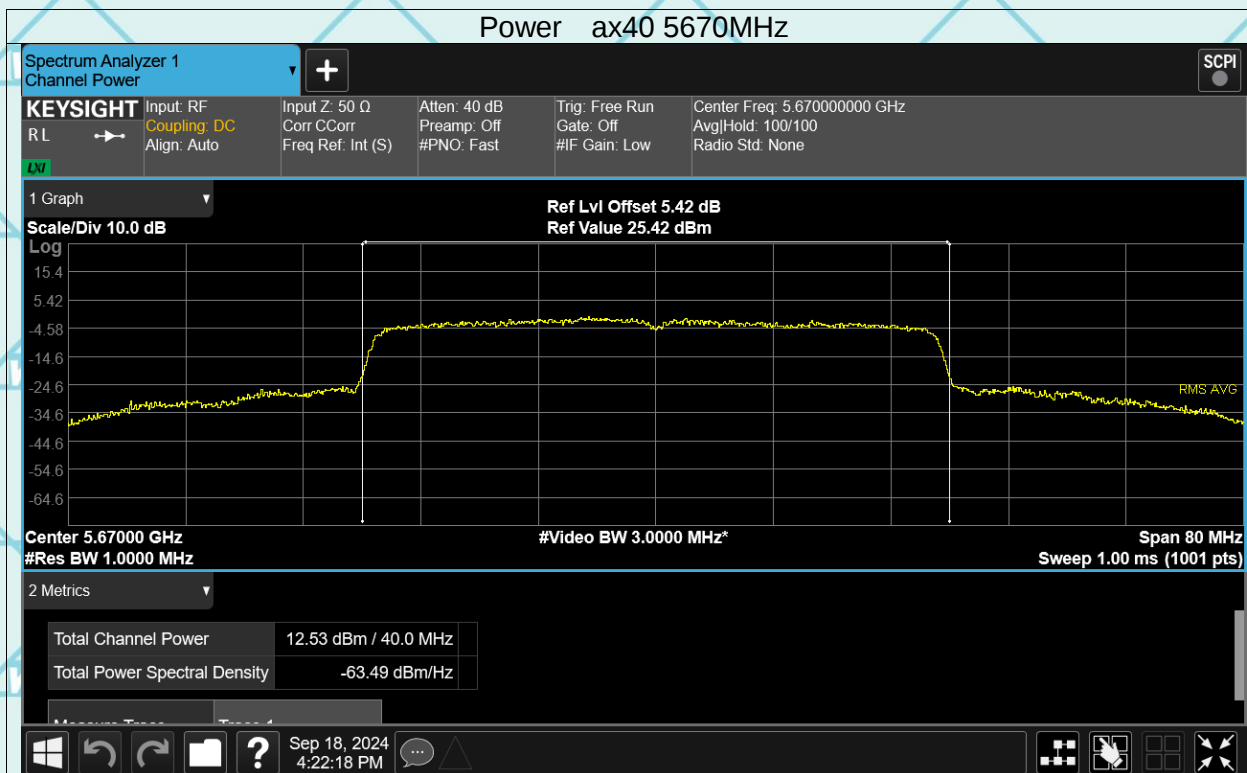
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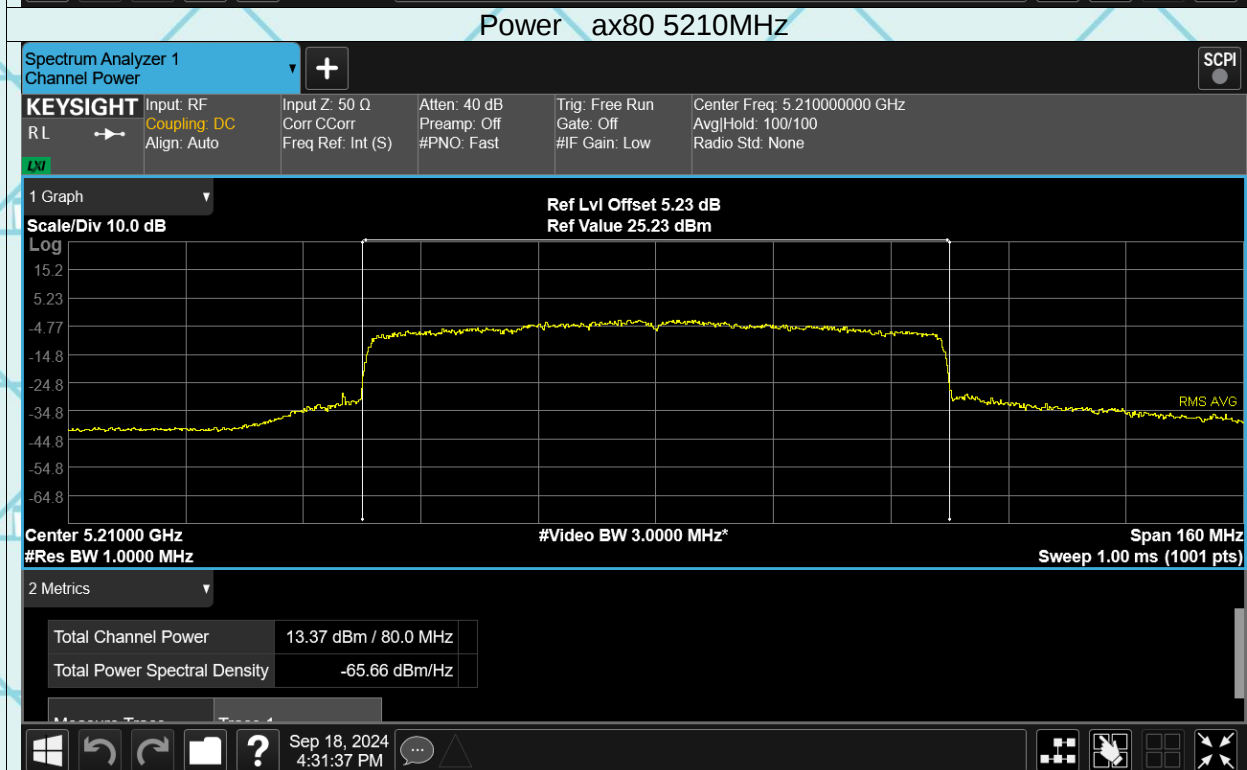
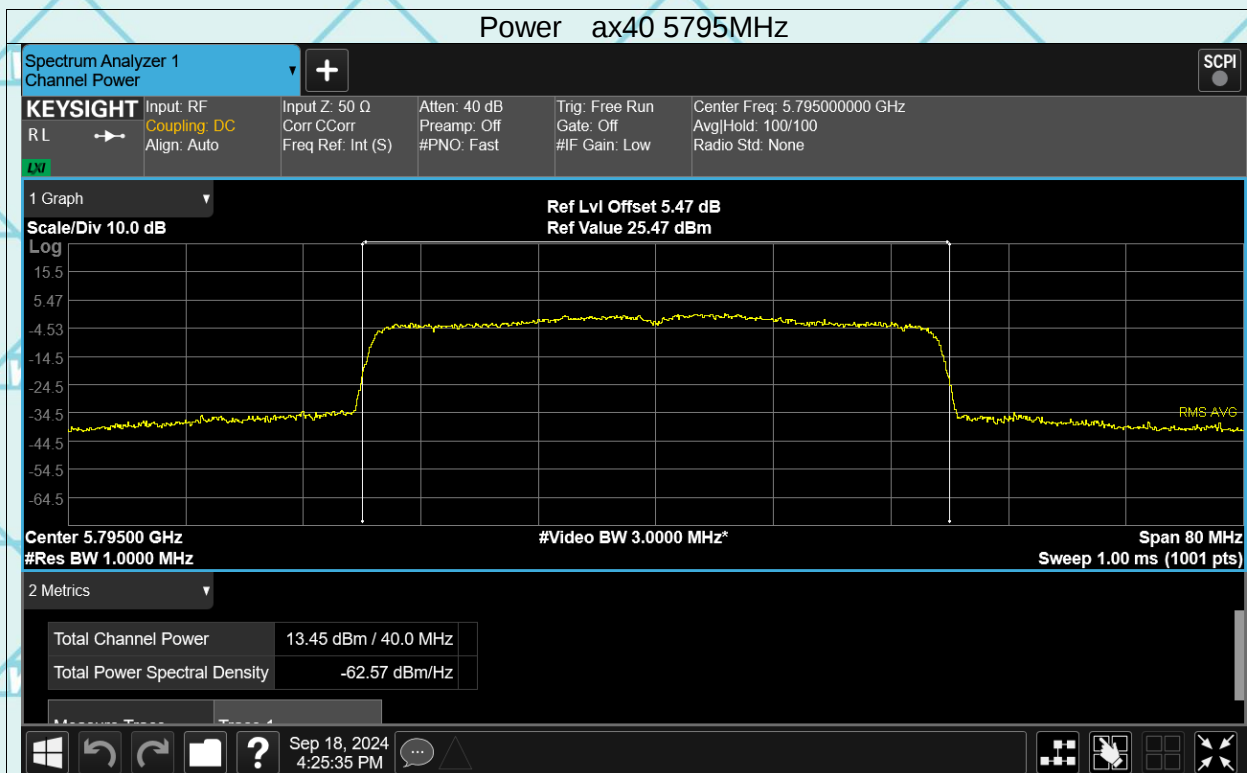
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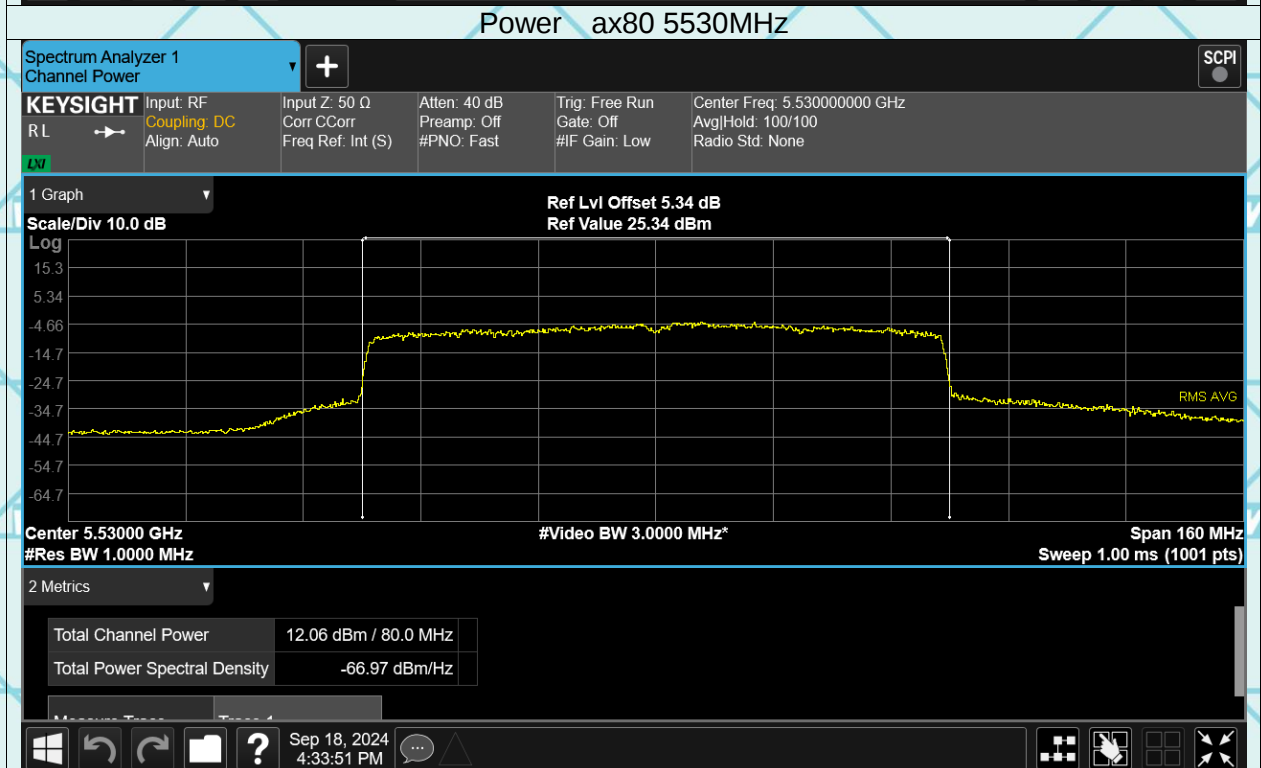
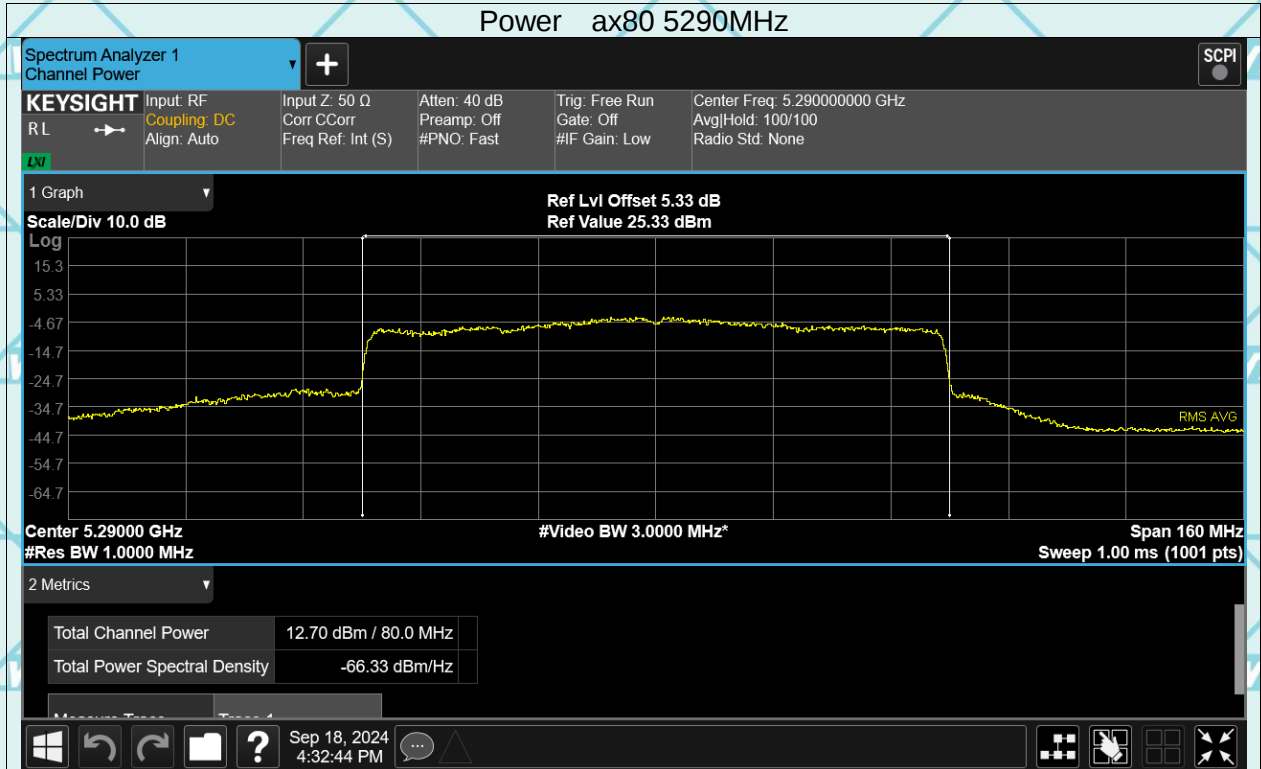
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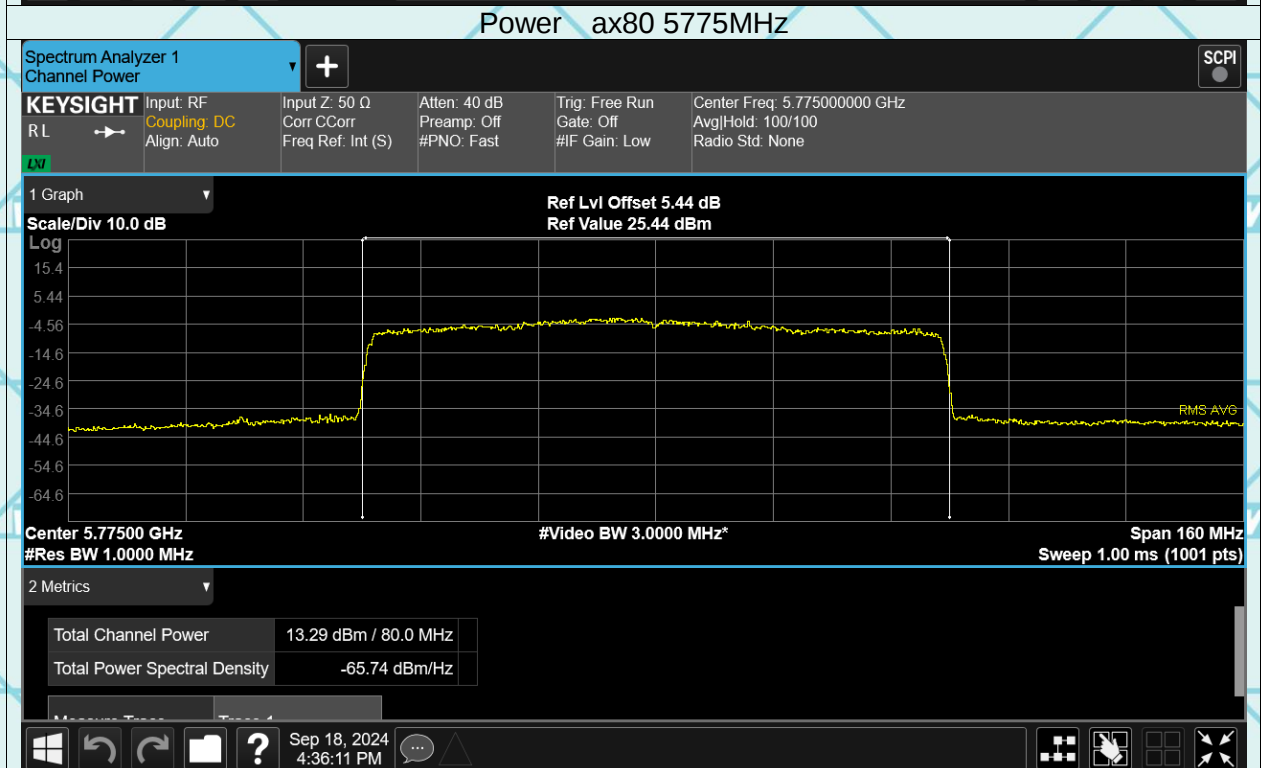
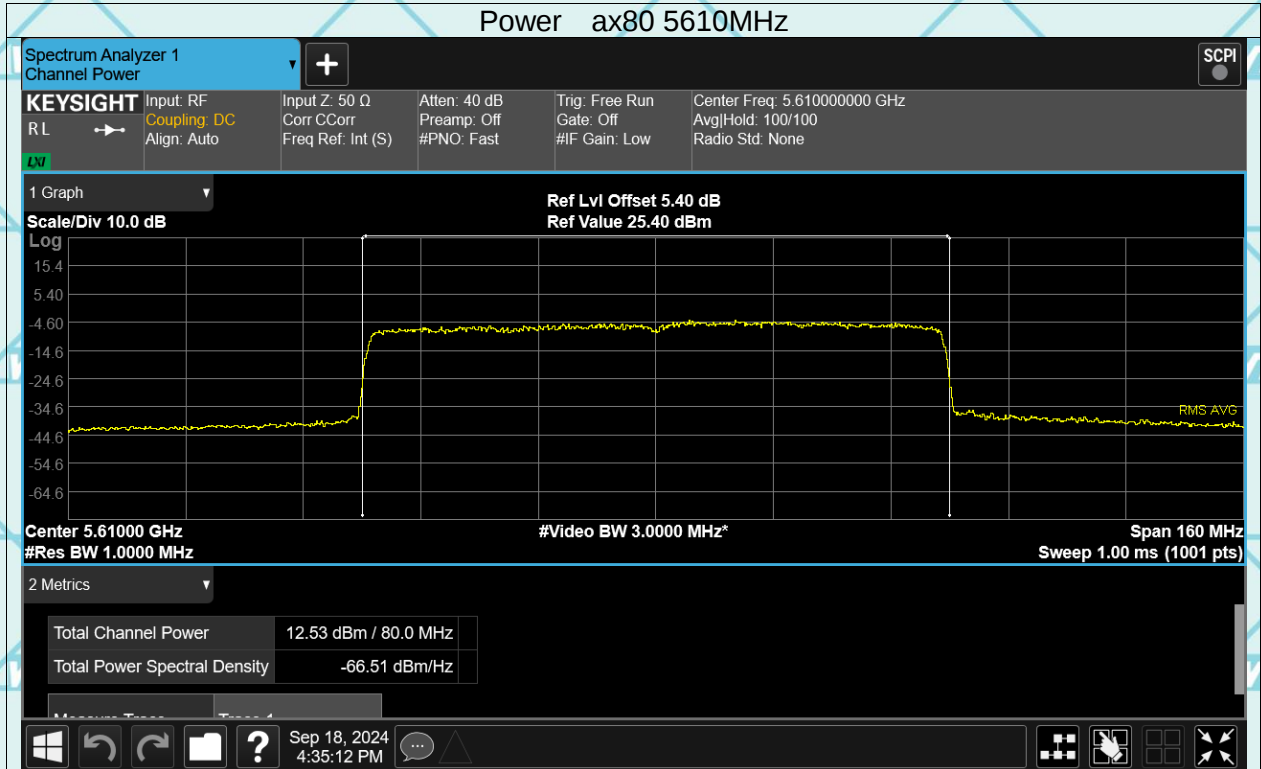
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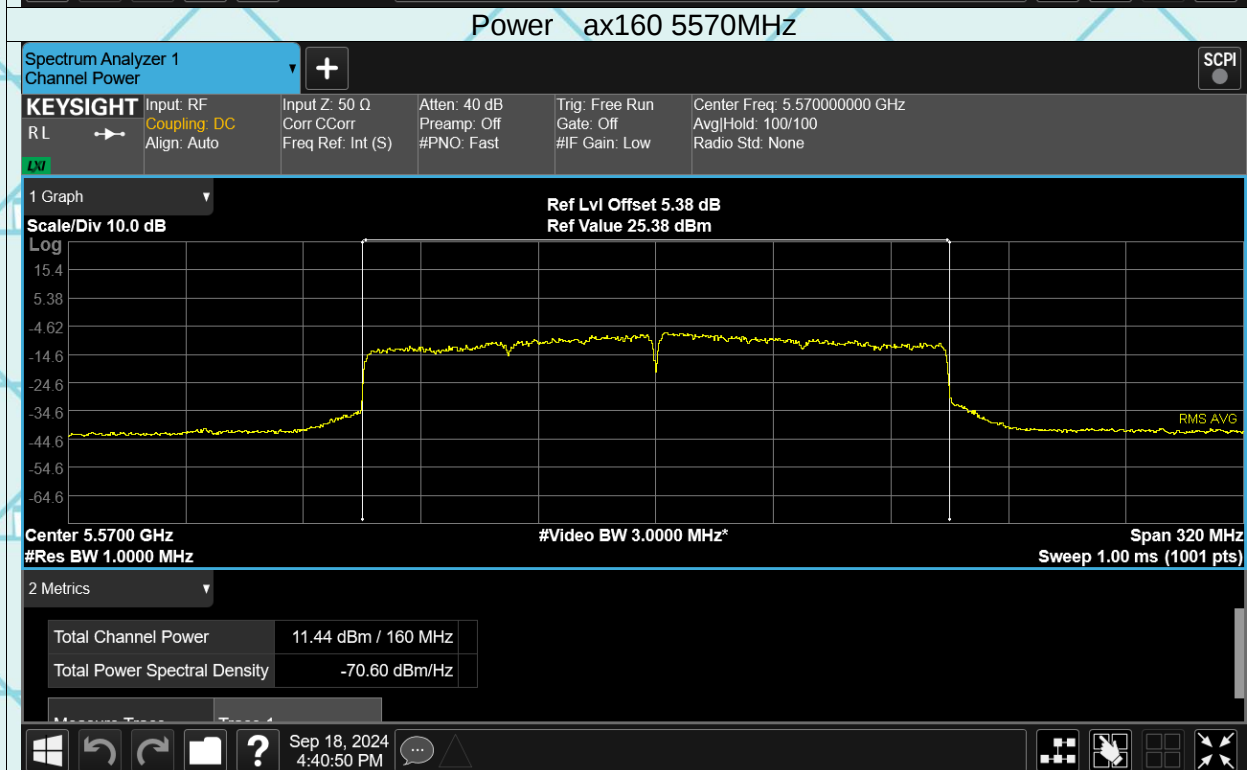
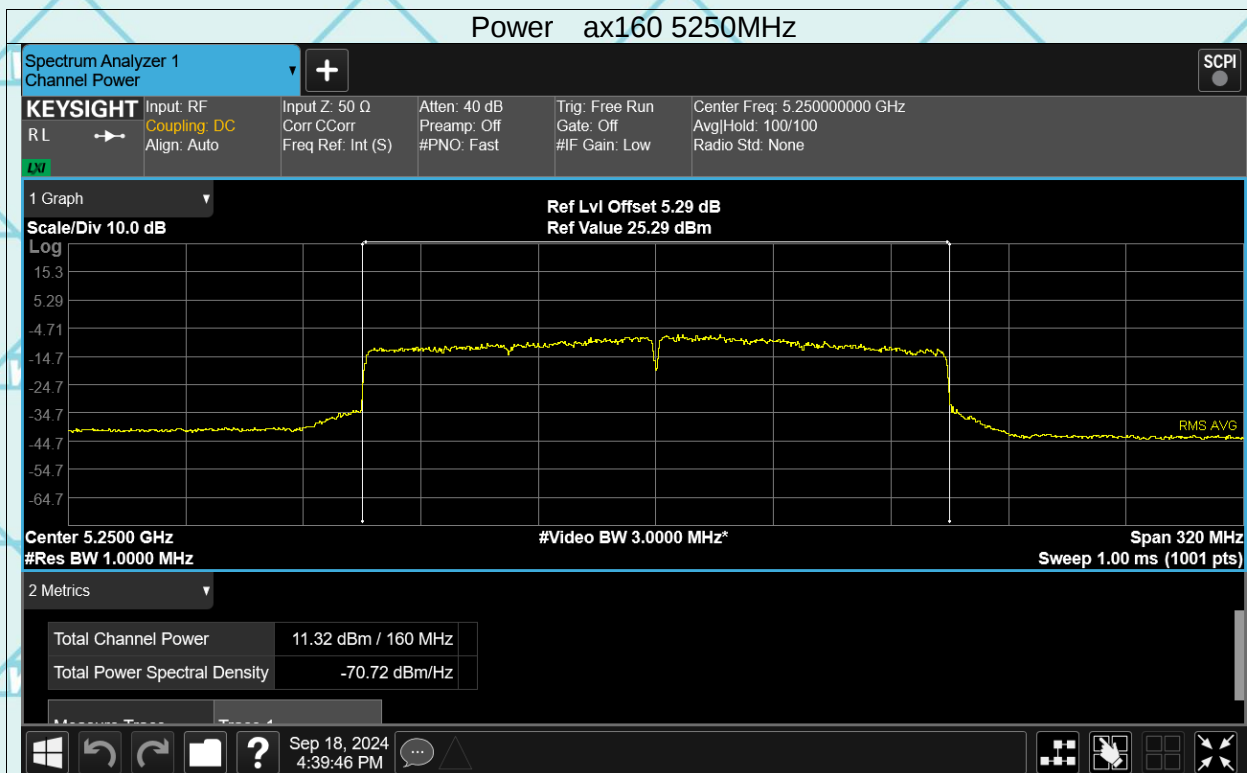
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## 7.6 POWER SPECTRAL DENSITY

|              |                          |             |                   |
|--------------|--------------------------|-------------|-------------------|
| 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            | 4.55            | 11          | Pass    |
| a    | 5240            | 5.25            | 11          | Pass    |
| a    | 5260            | 5.83            | 11          | Pass    |
| a    | 5320            | 4.66            | 11          | Pass    |
| a    | 5500            | 5.05            | 11          | Pass    |
| a    | 5700            | 5.49            | 11          | Pass    |
| a    | 5745            | 1.74            | 30          | Pass    |
| a    | 5825            | 1.01            | 30          | Pass    |
| n20  | 5180            | 4.06            | 11          | Pass    |
| n20  | 5240            | 4.35            | 11          | Pass    |
| n20  | 5260            | 4.49            | 11          | Pass    |
| n20  | 5320            | 3.61            | 11          | Pass    |
| n20  | 5500            | 3.12            | 11          | Pass    |
| n20  | 5700            | 3.91            | 11          | Pass    |
| n20  | 5745            | 0.68            | 30          | Pass    |
| n20  | 5825            | -0.91           | 30          | Pass    |
| n40  | 5190            | 1.69            | 11          | Pass    |
| n40  | 5230            | 2.25            | 11          | Pass    |
| n40  | 5270            | 2.11            | 11          | Pass    |
| n40  | 5310            | 1.56            | 11          | Pass    |
| n40  | 5510            | 0.22            | 11          | Pass    |
| n40  | 5670            | 1.3             | 11          | Pass    |
| n40  | 5755            | -2.48           | 30          | Pass    |
| n40  | 5795            | -1.73           | 30          | Pass    |
| ac20 | 5180            | 2.47            | 11          | Pass    |
| ac20 | 5240            | 3.59            | 11          | Pass    |
| ac20 | 5260            | 3.11            | 11          | Pass    |
| ac20 | 5320            | 2.13            | 11          | Pass    |
| ac20 | 5500            | 2.64            | 11          | Pass    |
| ac20 | 5700            | 2.91            | 11          | Pass    |
| ac20 | 5745            | -1.1            | 30          | Pass    |
| ac20 | 5825            | -1.52           | 30          | Pass    |
| ac40 | 5190            | 0.75            | 11          | Pass    |
| ac40 | 5230            | 1.26            | 11          | Pass    |
| ac40 | 5270            | 0.86            | 11          | Pass    |
| ac40 | 5310            | -0.14           | 11          | Pass    |
| ac40 | 5510            | -0.07           | 11          | Pass    |
| ac40 | 5670            | -0.22           | 11          | Pass    |
| ac40 | 5755            | -2.71           | 30          | Pass    |
| ac40 | 5795            | -2.9            | 30          | Pass    |
| ac80 | 5210            | -3.47           | 11          | Pass    |
| ac80 | 5290            | -3.63           | 11          | Pass    |
| ac80 | 5530            | -5.15           | 11          | Pass    |
| ac80 | 5610            | -4.82           | 11          | Pass    |
| ac80 | 5775            | -7.91           | 30          | Pass    |
| ax20 | 5180            | 1.04            | 11          | Pass    |
| ax20 | 5240            | 1.4             | 11          | Pass    |
| ax20 | 5260            | 1.25            | 11          | Pass    |
| ax20 | 5320            | 0.18            | 11          | Pass    |
| ax20 | 5500            | 0.24            | 11          | Pass    |
| ax20 | 5700            | 0.45            | 11          | Pass    |
| ax20 | 5745            | -2.13           | 30          | Pass    |
| ax20 | 5825            | -3.02           | 30          | Pass    |
| ax40 | 5190            | -0.39           | 11          | Pass    |
| ax40 | 5230            | -0.49           | 11          | Pass    |
| ax40 | 5270            | -0.36           | 11          | Pass    |
| ax40 | 5310            | -1.03           | 11          | Pass    |
| ax40 | 5510            | -1.54           | 11          | Pass    |

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|       |      |       |    |      |
|-------|------|-------|----|------|
| ax40  | 5670 | -0.63 | 11 | Pass |
| ax40  | 5755 | -3.38 | 30 | Pass |
| ax40  | 5795 | -3.39 | 30 | Pass |
| ax80  | 5210 | -3.24 | 11 | Pass |
| ax80  | 5290 | -4.34 | 11 | Pass |
| ax80  | 5530 | -4.53 | 11 | Pass |
| ax80  | 5610 | -4.52 | 11 | Pass |
| ax80  | 5775 | -5.18 | 30 | Pass |
| ax160 | 5250 | -6.91 | 11 | Pass |
| ax160 | 5570 | -6.92 | 11 | Pass |

### AUX Ant2

| Mode | Frequency (MHz) | Total PSD (dBm) | Limit (dBm) | Verdict |
|------|-----------------|-----------------|-------------|---------|
| a    | 5180            | 6.6             | 11          | Pass    |
| a    | 5240            | 6.52            | 11          | Pass    |
| a    | 5260            | 7.33            | 11          | Pass    |
| a    | 5320            | 5.72            | 11          | Pass    |
| a    | 5500            | 5.62            | 11          | Pass    |
| a    | 5700            | 6.03            | 11          | Pass    |
| a    | 5745            | 3.33            | 30          | Pass    |
| a    | 5825            | 2.31            | 30          | Pass    |
| n20  | 5180            | 4.27            | 11          | Pass    |
| n20  | 5240            | 5.12            | 11          | Pass    |
| n20  | 5260            | 5.27            | 11          | Pass    |
| n20  | 5320            | 4.44            | 11          | Pass    |
| n20  | 5500            | 4.49            | 11          | Pass    |
| n20  | 5700            | 4.97            | 11          | Pass    |
| n20  | 5745            | 1.17            | 30          | Pass    |
| n20  | 5825            | 0.39            | 30          | Pass    |
| n40  | 5190            | 2.62            | 11          | Pass    |
| n40  | 5230            | 3.35            | 11          | Pass    |
| n40  | 5270            | 2.52            | 11          | Pass    |
| n40  | 5310            | 2.74            | 11          | Pass    |
| n40  | 5510            | 1.59            | 11          | Pass    |
| n40  | 5670            | 1.24            | 11          | Pass    |
| n40  | 5755            | -0.76           | 30          | Pass    |
| n40  | 5795            | -1.08           | 30          | Pass    |
| ac20 | 5180            | 3.79            | 11          | Pass    |
| ac20 | 5240            | 3.88            | 11          | Pass    |
| ac20 | 5260            | 4.51            | 11          | Pass    |
| ac20 | 5320            | 3.76            | 11          | Pass    |
| ac20 | 5500            | 3.99            | 11          | Pass    |
| ac20 | 5700            | 3.6             | 11          | Pass    |
| ac20 | 5745            | 0.85            | 30          | Pass    |
| ac20 | 5825            | -0.07           | 30          | Pass    |
| ac40 | 5190            | 1.26            | 11          | Pass    |
| ac40 | 5230            | 1.74            | 11          | Pass    |
| ac40 | 5270            | 1.39            | 11          | Pass    |
| ac40 | 5310            | 0.7             | 11          | Pass    |
| ac40 | 5510            | 0.35            | 11          | Pass    |
| ac40 | 5670            | 0.43            | 11          | Pass    |
| ac40 | 5755            | -1.32           | 30          | Pass    |
| ac40 | 5795            | -1.45           | 30          | Pass    |
| ac80 | 5210            | -1.85           | 11          | Pass    |
| ac80 | 5290            | -2.96           | 11          | Pass    |
| ac80 | 5530            | -3.8            | 11          | Pass    |
| ac80 | 5610            | -3              | 11          | Pass    |
| ac80 | 5775            | -4.33           | 30          | Pass    |
| ax20 | 5180            | 1.94            | 11          | Pass    |
| ax20 | 5240            | 3.57            | 11          | Pass    |
| ax20 | 5260            | 2.71            | 11          | Pass    |
| ax20 | 5320            | 2.1             | 11          | Pass    |
| ax20 | 5500            | 2.13            | 11          | Pass    |
| ax20 | 5700            | 2.44            | 11          | Pass    |
| ax20 | 5745            | -0.23           | 30          | Pass    |
| ax20 | 5825            | -1.79           | 30          | Pass    |
| ax40 | 5190            | 1.67            | 11          | Pass    |
| ax40 | 5230            | 2.14            | 11          | Pass    |
| ax40 | 5270            | 2.26            | 11          | Pass    |
| ax40 | 5310            | 1.48            | 11          | Pass    |
| ax40 | 5510            | 1.35            | 11          | Pass    |
| ax40 | 5670            | 0.73            | 11          | Pass    |

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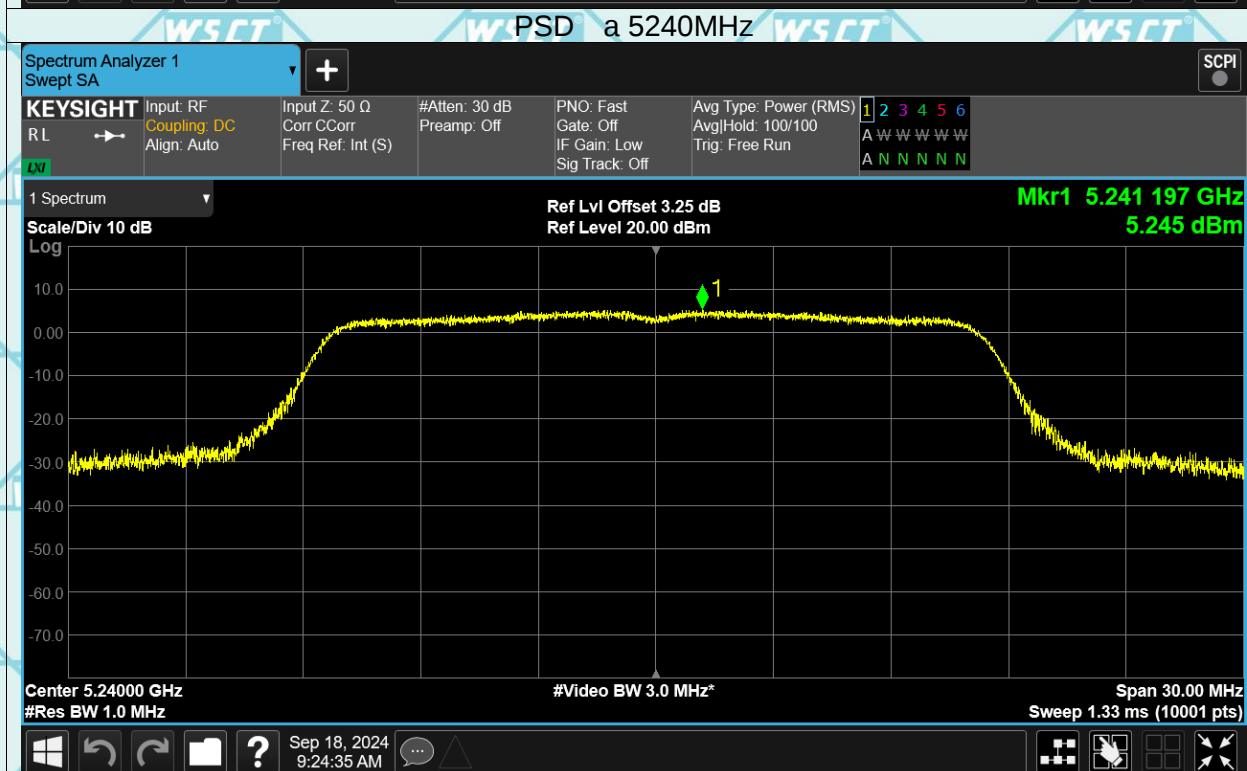
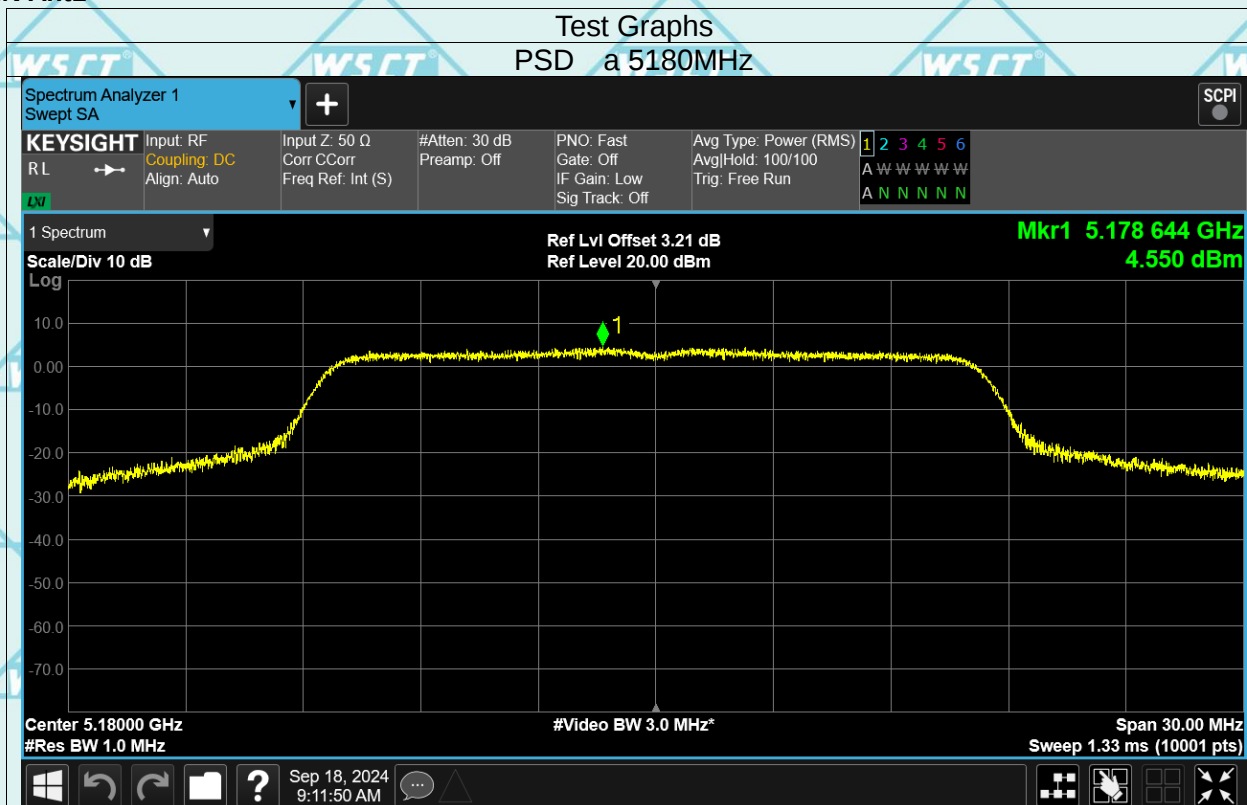
|       |      |       |    |      |
|-------|------|-------|----|------|
| ax40  | 5755 | -1.28 | 30 | Pass |
| ax40  | 5795 | -1.31 | 30 | Pass |
| ax80  | 5210 | -2.43 | 11 | Pass |
| ax80  | 5290 | -2.46 | 11 | Pass |
| ax80  | 5530 | -2.55 | 11 | Pass |
| ax80  | 5610 | -2.02 | 11 | Pass |
| ax80  | 5775 | -4.93 | 30 | Pass |
| ax160 | 5250 | -5.97 | 11 | Pass |
| ax160 | 5570 | -5.12 | 11 | Pass |

### MIMO Mode

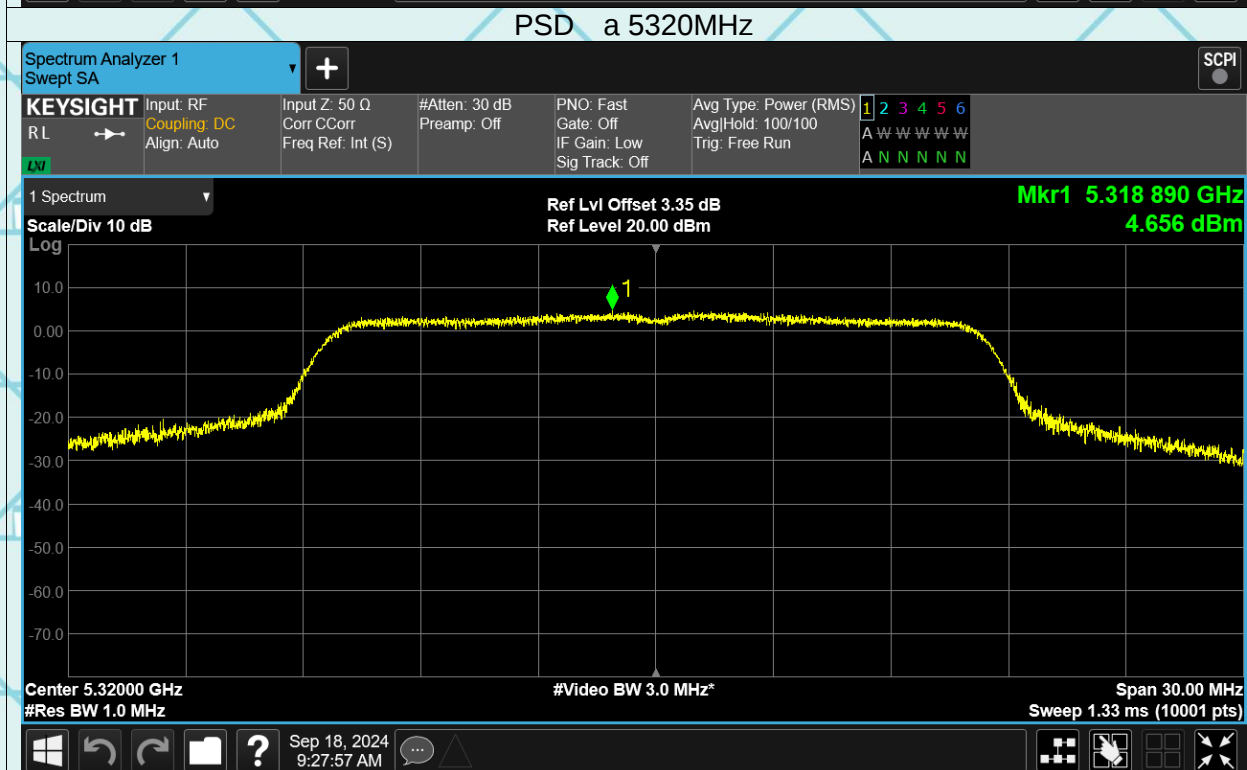
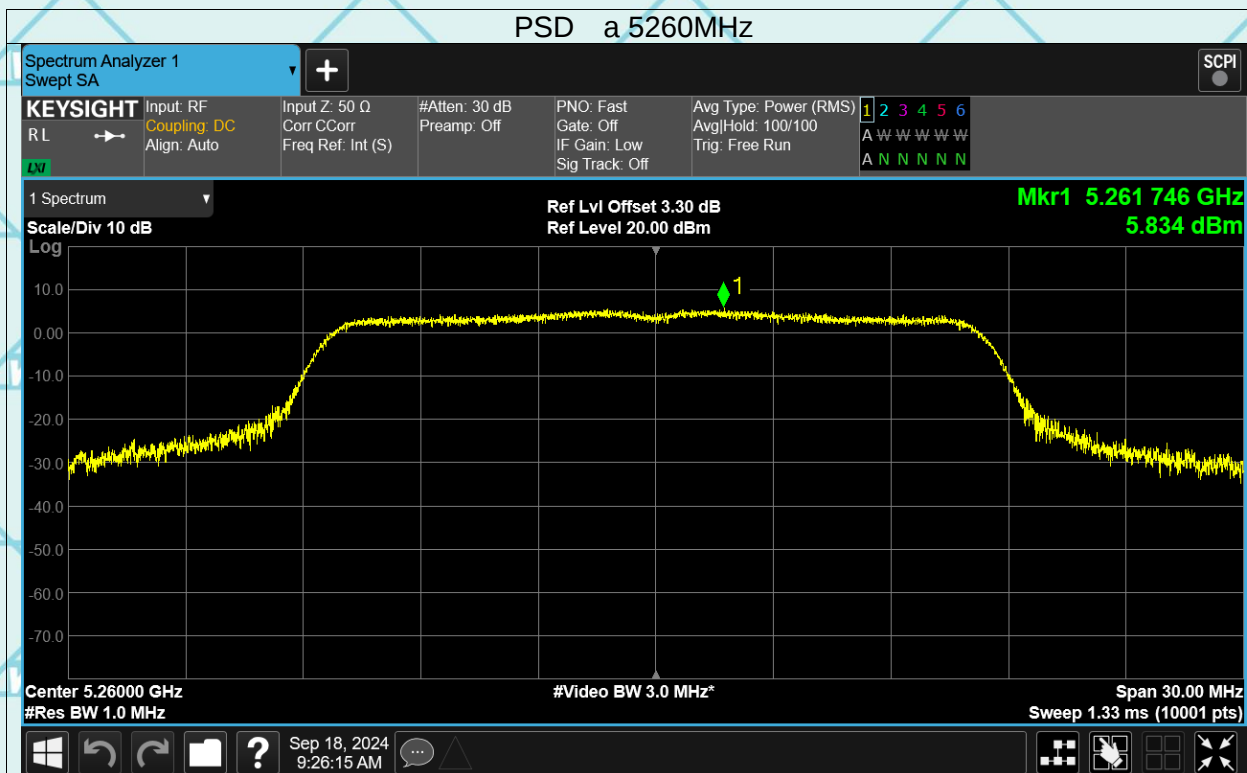
| Mode  | Frequency (MHz) | Total PSD (dBm) | Limit (dBm) | Verdict |
|-------|-----------------|-----------------|-------------|---------|
| n20   | 5180            | 7.18            | 11          | Pass    |
| n20   | 5240            | 7.76            | 11          | Pass    |
| n20   | 5260            | 7.91            | 11          | Pass    |
| n20   | 5320            | 7.06            | 11          | Pass    |
| n20   | 5500            | 6.87            | 11          | Pass    |
| n20   | 5700            | 7.48            | 11          | Pass    |
| n20   | 5745            | 3.94            | 30          | Pass    |
| n20   | 5825            | 2.80            | 30          | Pass    |
| n40   | 5190            | 5.19            | 11          | Pass    |
| n40   | 5230            | 5.85            | 11          | Pass    |
| n40   | 5270            | 5.33            | 11          | Pass    |
| n40   | 5310            | 5.20            | 11          | Pass    |
| n40   | 5510            | 3.97            | 11          | Pass    |
| n40   | 5670            | 4.28            | 11          | Pass    |
| n40   | 5755            | 1.47            | 30          | Pass    |
| n40   | 5795            | 1.62            | 30          | Pass    |
| ac20  | 5180            | 6.19            | 11          | Pass    |
| ac20  | 5240            | 6.75            | 11          | Pass    |
| ac20  | 5260            | 6.88            | 11          | Pass    |
| ac20  | 5320            | 6.03            | 11          | Pass    |
| ac20  | 5500            | 6.38            | 11          | Pass    |
| ac20  | 5700            | 6.28            | 11          | Pass    |
| ac20  | 5745            | 2.99            | 30          | Pass    |
| ac20  | 5825            | 2.28            | 30          | Pass    |
| ac40  | 5190            | 4.02            | 11          | Pass    |
| ac40  | 5230            | 4.52            | 11          | Pass    |
| ac40  | 5270            | 4.14            | 11          | Pass    |
| ac40  | 5310            | 3.31            | 11          | Pass    |
| ac40  | 5510            | 3.16            | 11          | Pass    |
| ac40  | 5670            | 3.13            | 11          | Pass    |
| ac40  | 5755            | 1.05            | 30          | Pass    |
| ac40  | 5795            | 0.90            | 30          | Pass    |
| ac80  | 5210            | 0.43            | 11          | Pass    |
| ac80  | 5290            | -0.27           | 11          | Pass    |
| ac80  | 5530            | -1.41           | 11          | Pass    |
| ac80  | 5610            | -0.81           | 11          | Pass    |
| ac80  | 5775            | -2.75           | 30          | Pass    |
| ax20  | 5180            | 4.52            | 11          | Pass    |
| ax20  | 5240            | 5.63            | 11          | Pass    |
| ax20  | 5260            | 5.05            | 11          | Pass    |
| ax20  | 5320            | 4.26            | 11          | Pass    |
| ax20  | 5500            | 4.30            | 11          | Pass    |
| ax20  | 5700            | 4.57            | 11          | Pass    |
| ax20  | 5745            | 1.93            | 30          | Pass    |
| ax20  | 5825            | 0.65            | 30          | Pass    |
| ax40  | 5190            | 3.77            | 11          | Pass    |
| ax40  | 5230            | 4.03            | 11          | Pass    |
| ax40  | 5270            | 4.15            | 11          | Pass    |
| ax40  | 5310            | 3.41            | 11          | Pass    |
| ax40  | 5510            | 3.15            | 11          | Pass    |
| ax40  | 5670            | 3.11            | 11          | Pass    |
| ax40  | 5755            | 0.81            | 30          | Pass    |
| ax40  | 5795            | 0.78            | 30          | Pass    |
| ax80  | 5210            | 0.19            | 11          | Pass    |
| ax80  | 5290            | -0.29           | 11          | Pass    |
| ax80  | 5530            | -0.42           | 11          | Pass    |
| ax80  | 5610            | -0.08           | 11          | Pass    |
| ax80  | 5775            | -2.04           | 30          | Pass    |
| ax160 | 5250            | -3.40           | 11          | Pass    |
| ax160 | 5570            | -2.92           | 11          | Pass    |

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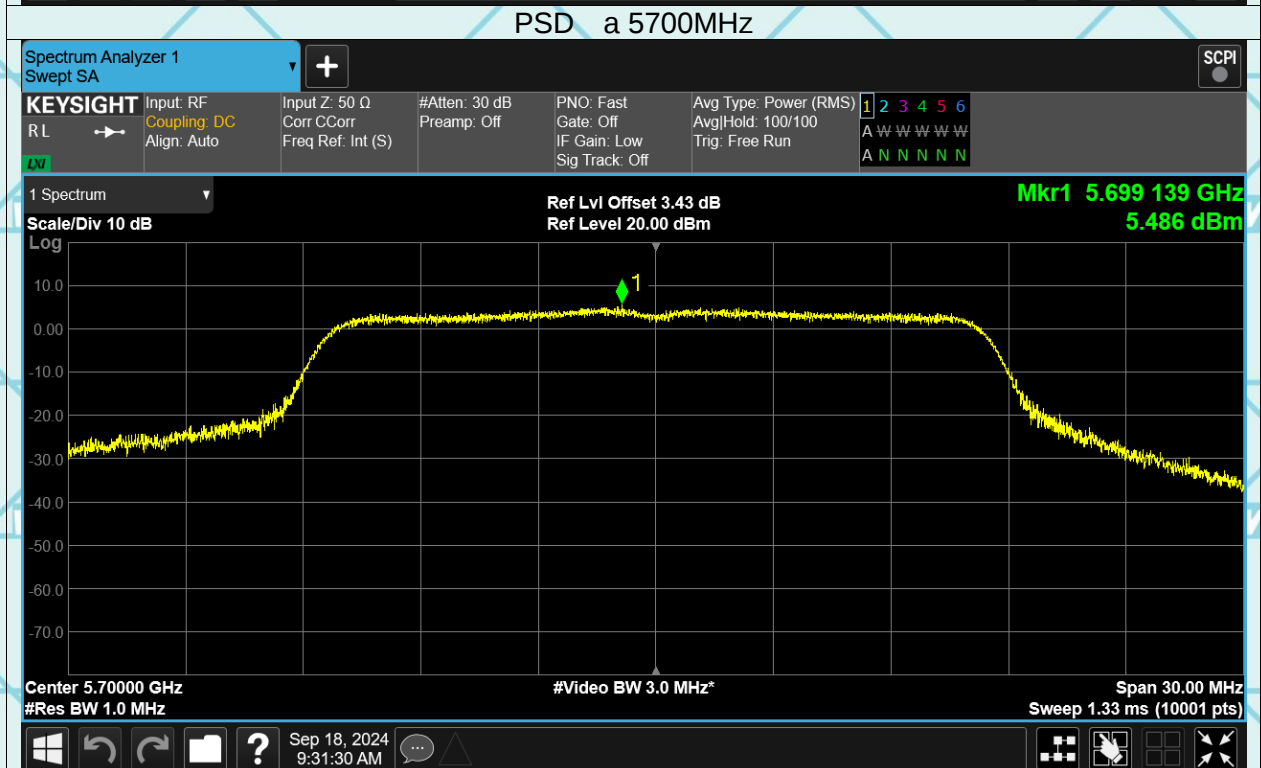
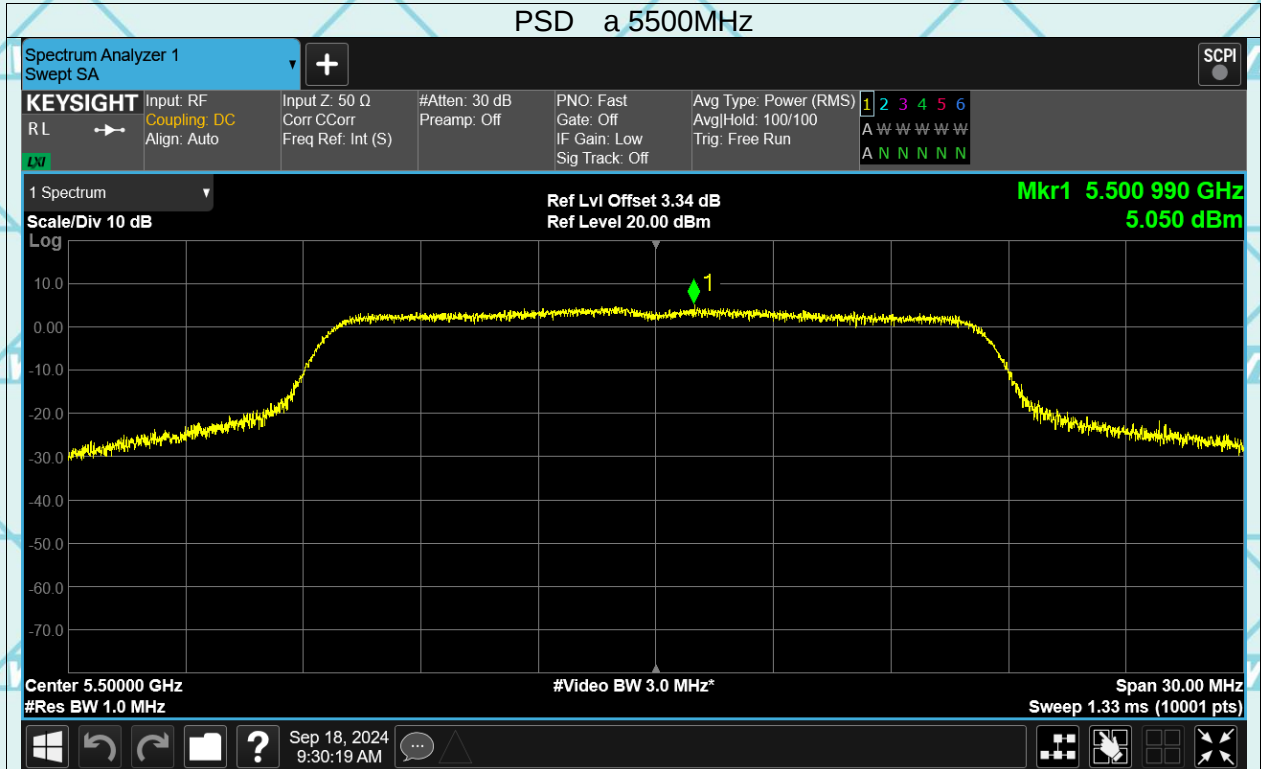
**MAIN Ant1**



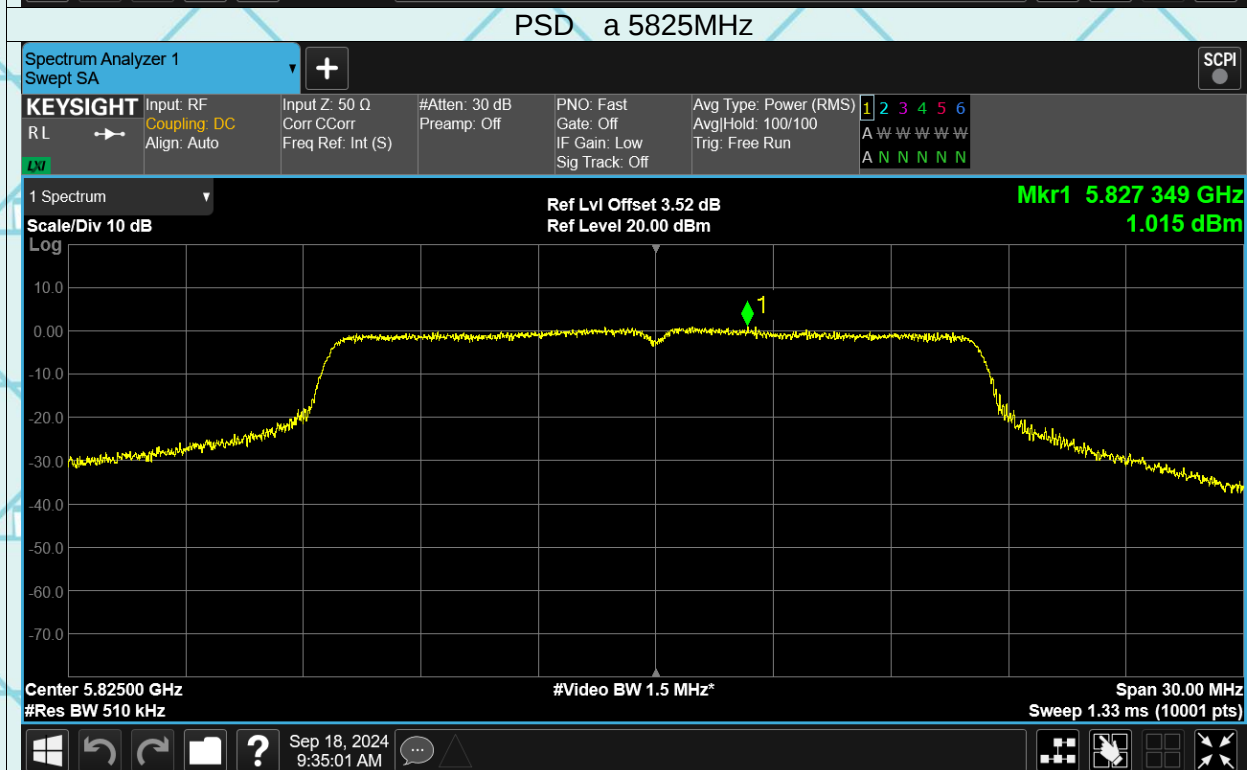
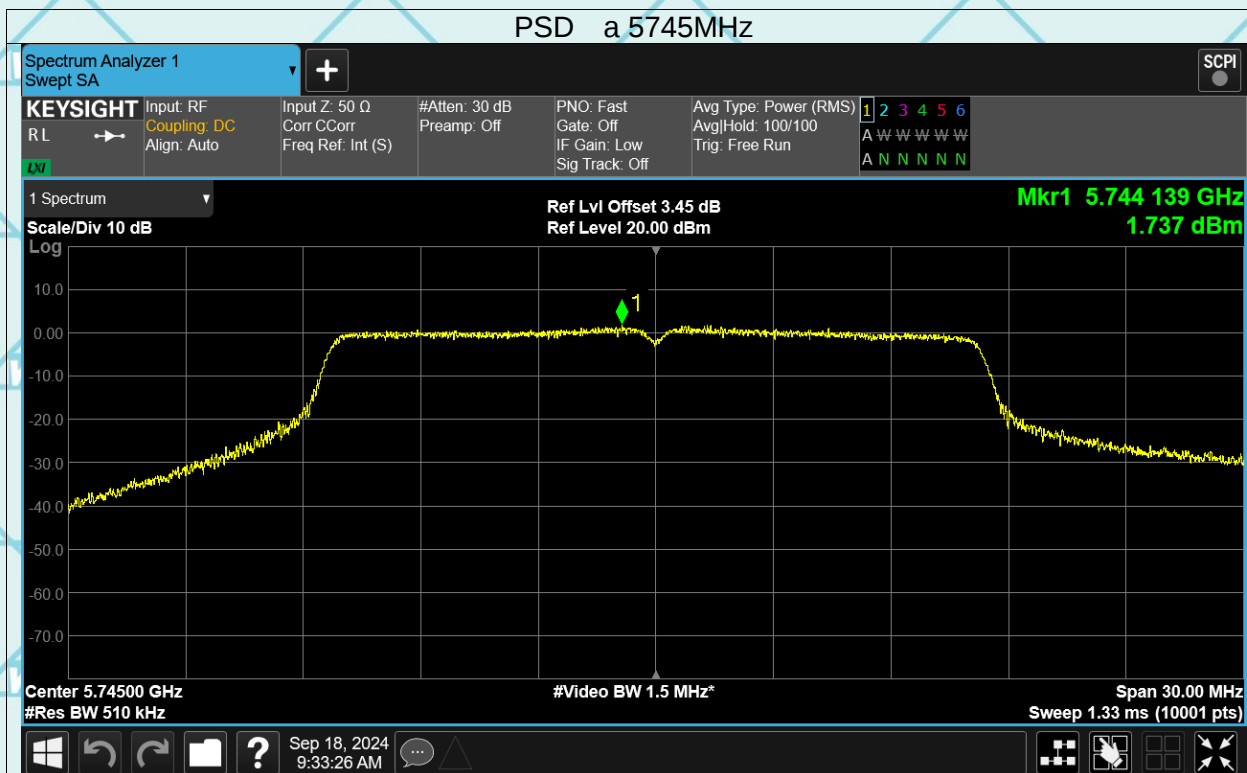
Report No.: WSCT-ANAB-R&E240800043A-Wi-Fi2



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Report No.: WSCT-ANAB-R&E240800043A-Wi-Fi2



Report No.: WSCT-ANAB-R&E240800043A-Wi-Fi2

