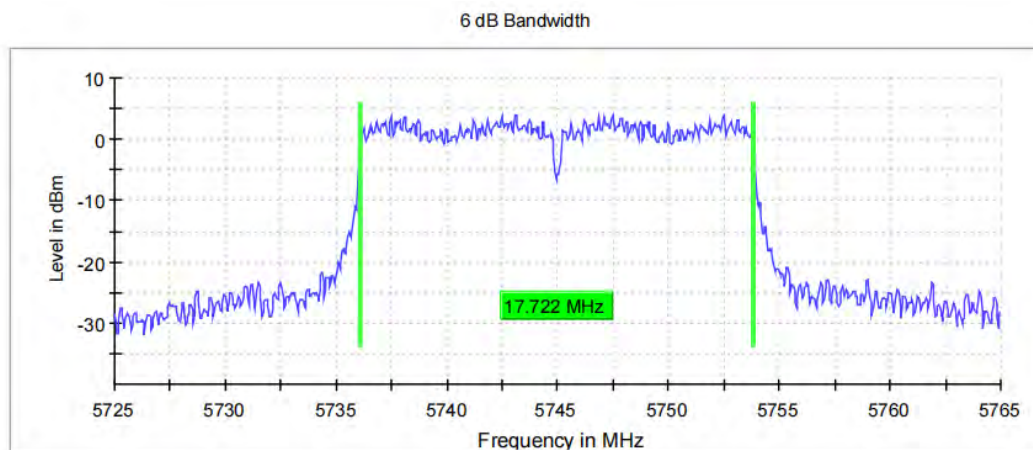
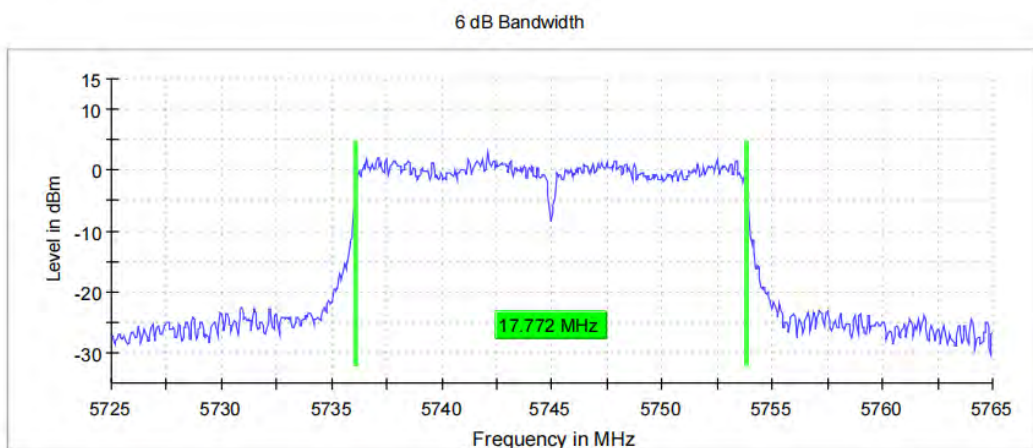
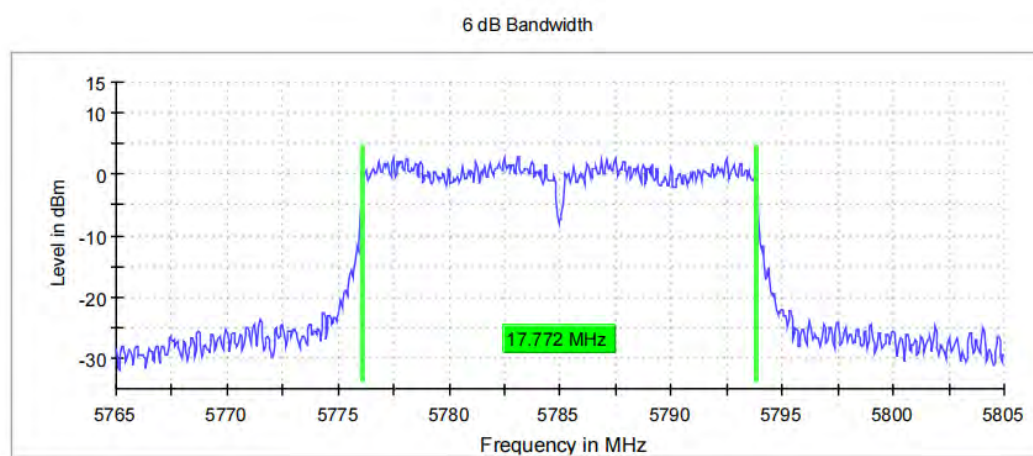




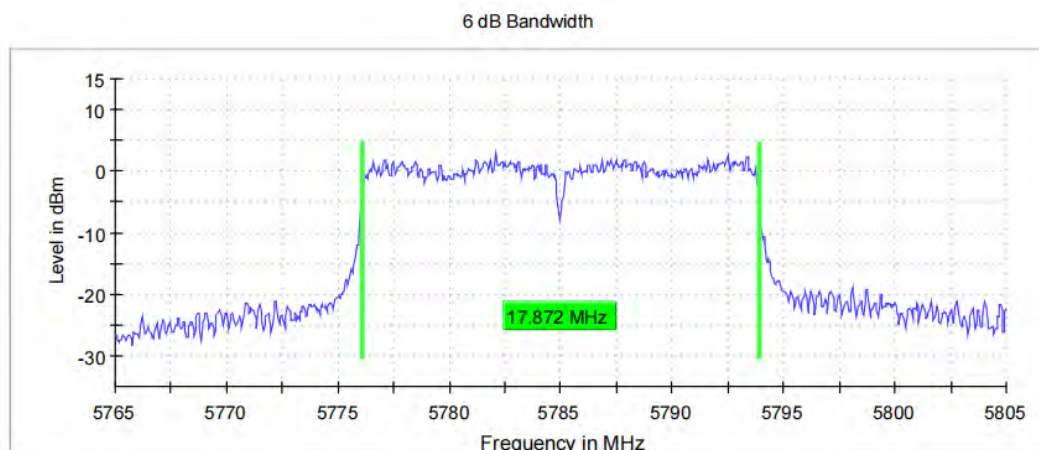
11N20-MIMO\_Ant1\_5745



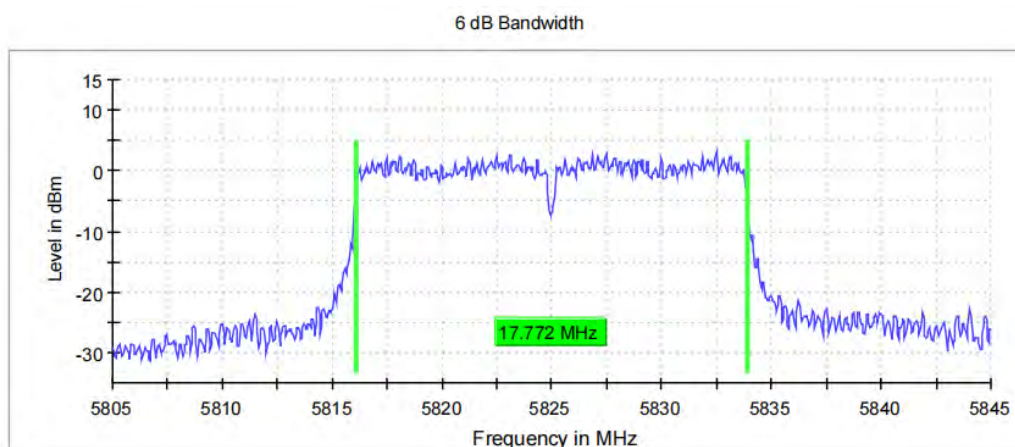
11N20-MIMO\_Ant0\_5785



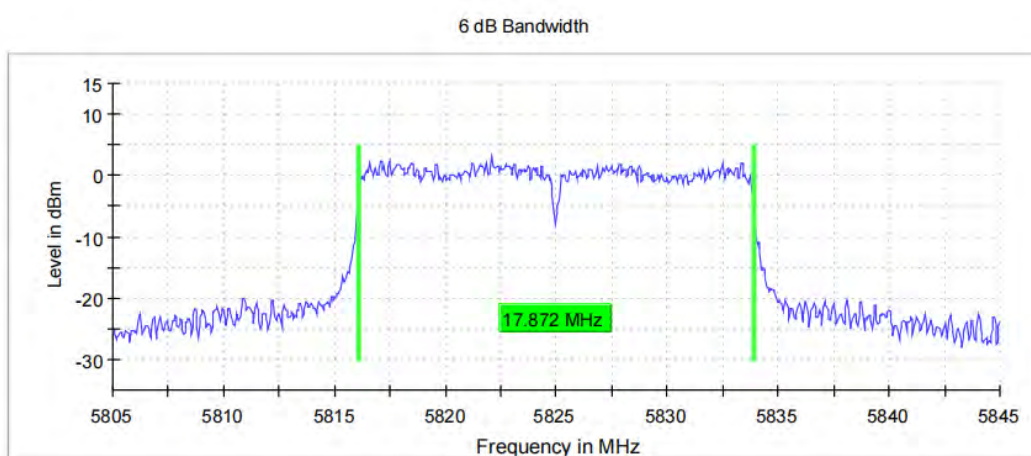
11N20-MIMO\_Ant1\_5785



11N20-MIMO\_Ant1\_5825

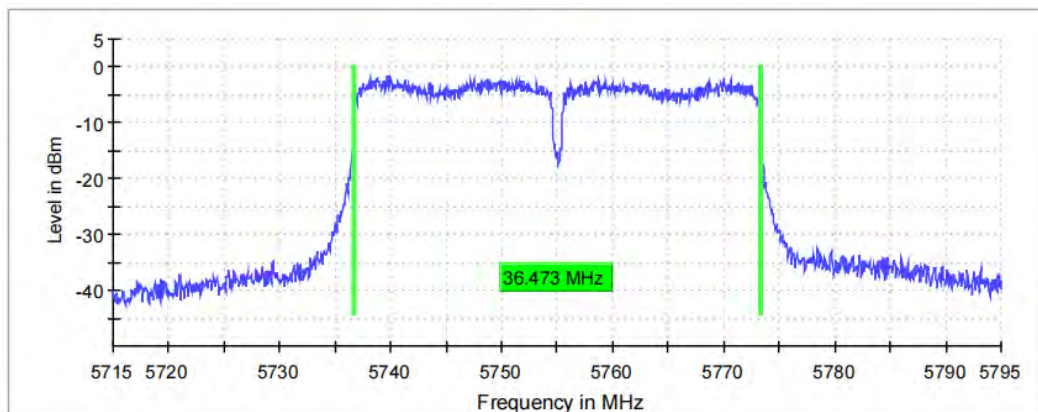


11N20-MIMO\_Ant1\_5825



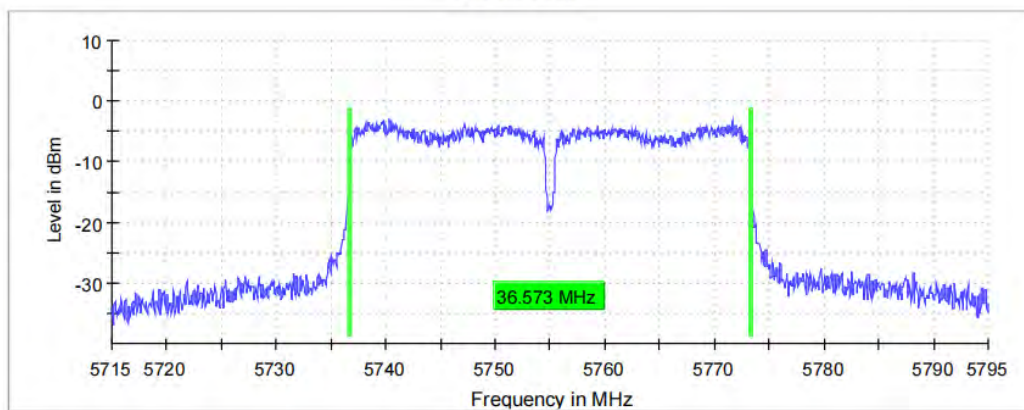
11N40-MIMO\_Ant0\_5755

6 dB Bandwidth



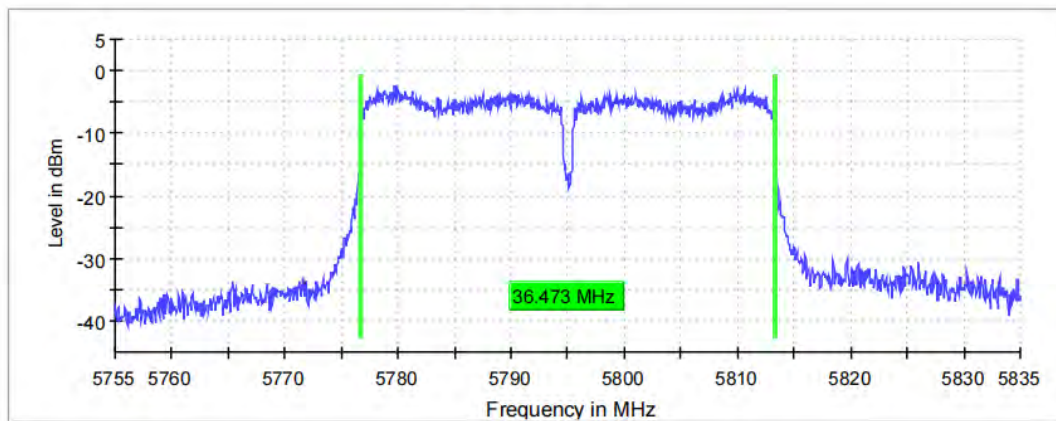
11N40-MIMO\_Ant1\_5755

6 dB Bandwidth

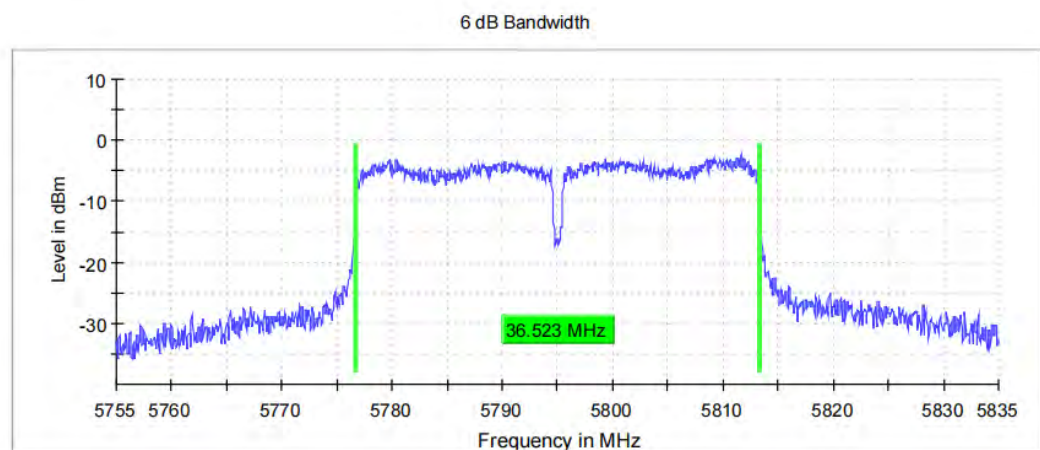


11N40-MIMO\_Ant0\_5795

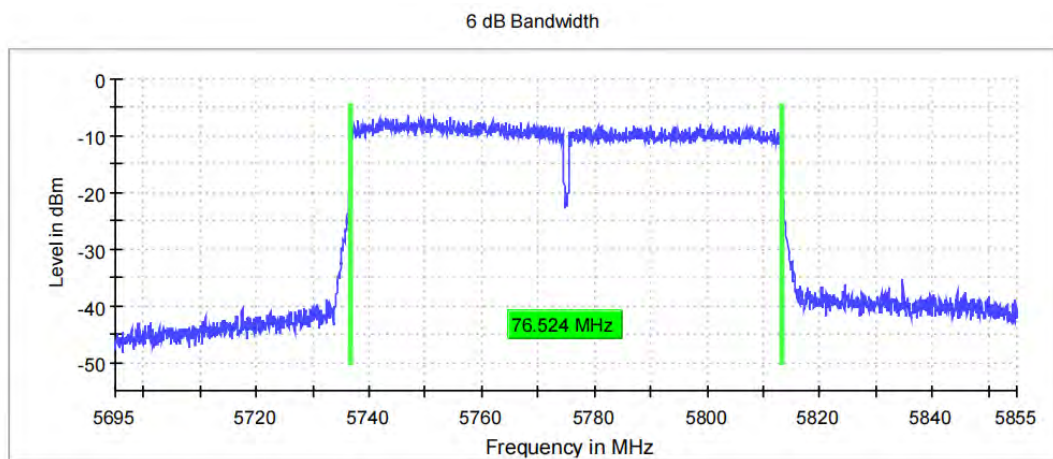
6 dB Bandwidth



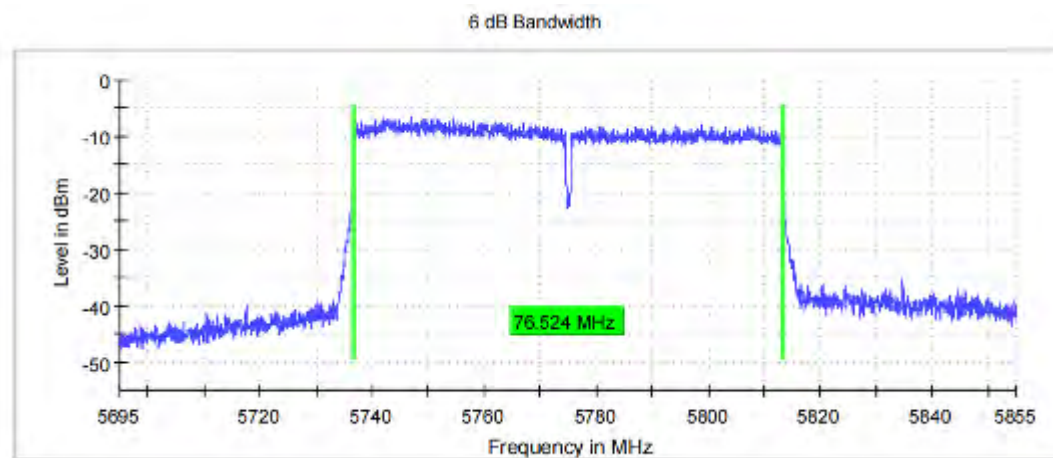
11N40-MIMO\_Ant1\_5795



11AC80-MIMO\_Ant0\_5775



11AC80-MIMO\_Ant1\_5775





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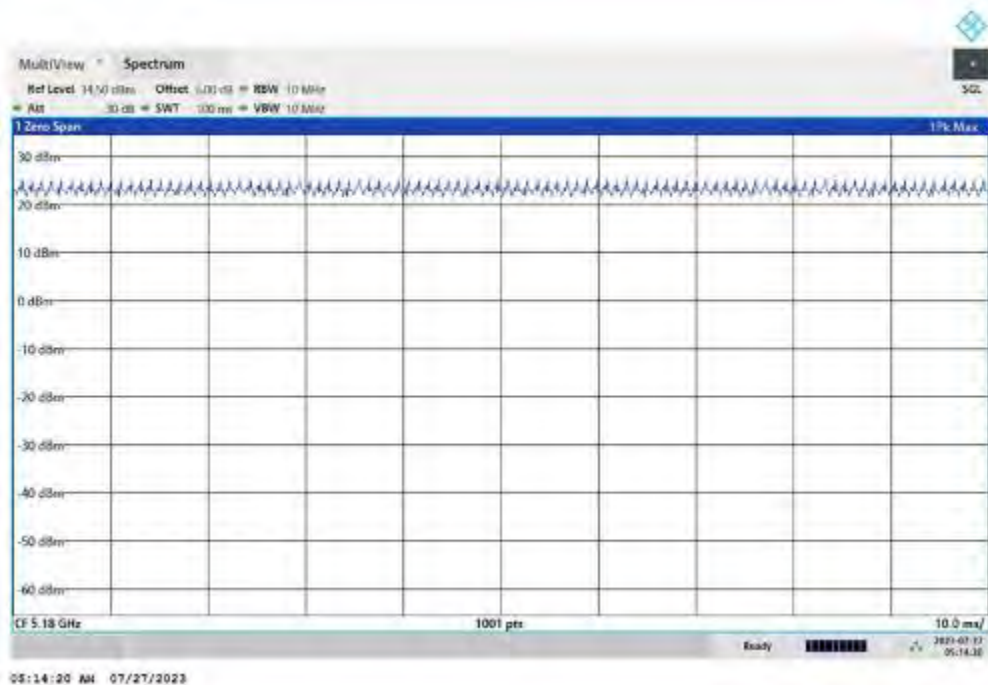
## DUTY CYCLE

## TEST RESULT

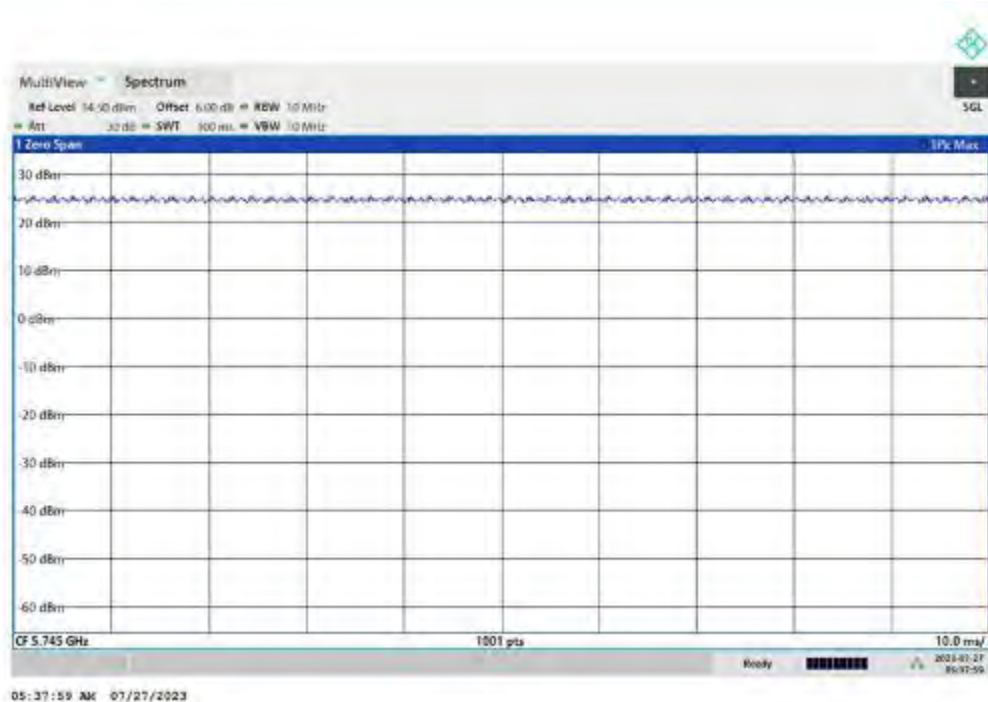
| TestMode    | Antenna | Frequency[MHz] | Transmission<br>Duration [ms] | Transmission<br>Period [ms] | Duty<br>Cycle<br>[%] |
|-------------|---------|----------------|-------------------------------|-----------------------------|----------------------|
| 11A         | Ant0    | 5180           | \                             | \                           | 100                  |
|             | Ant0    | 5745           | \                             | \                           | 100                  |
| 11N20-MIMO  | Ant0    | 5180           | \                             | \                           | 100                  |
|             | Ant0    | 5745           | \                             | \                           | 100                  |
| 11AC20-MIMO | Ant0    | 5815           | \                             | \                           | 100                  |
|             | Ant0    | 5745           | \                             | \                           | 100                  |
| 11N40-MIMO  | Ant0    | 5190           | \                             | \                           | 100                  |
|             | Ant0    | 5755           | \                             | \                           | 100                  |
| 11AC40-MIMO | Ant0    | 5190           | \                             | \                           | 100                  |
|             | Ant0    | 5755           | \                             | \                           | 100                  |
| 11AC80-MIMO | Ant0    | 5210           | \                             | \                           | 100                  |
|             | Ant0    | 5775           | \                             | \                           | 100                  |

## Test Graphs

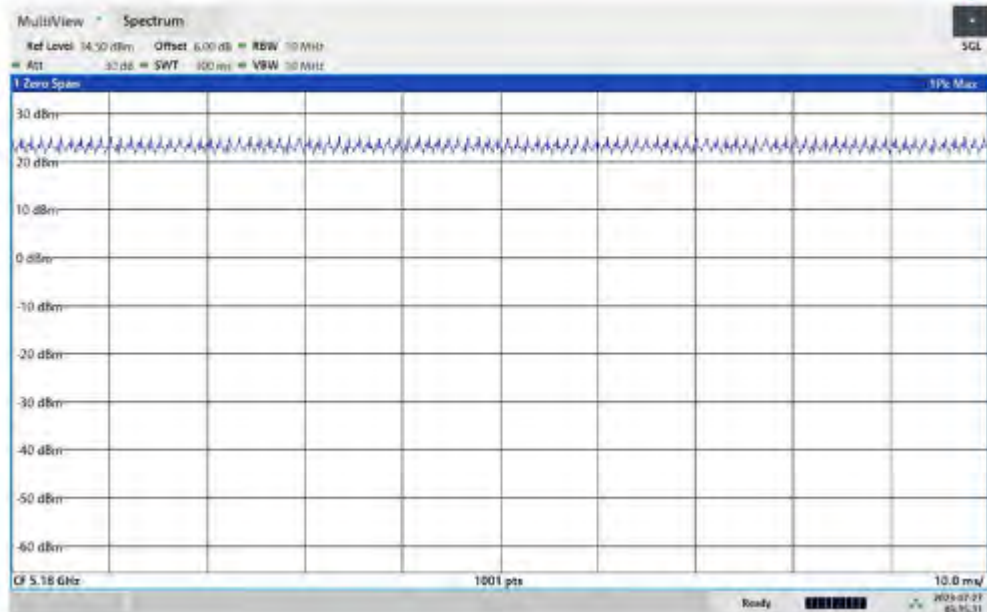
11A-MIMO\_Ant0\_5180



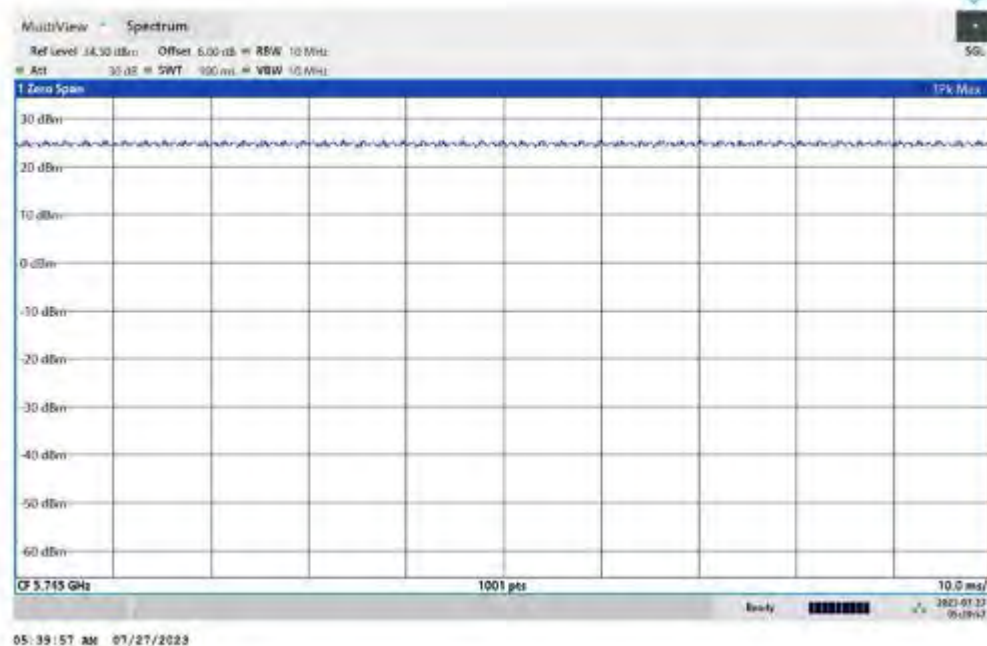
Band4-11A-MIMO\_Ant0\_5745



11N20-MIMO\_Ant0\_5180



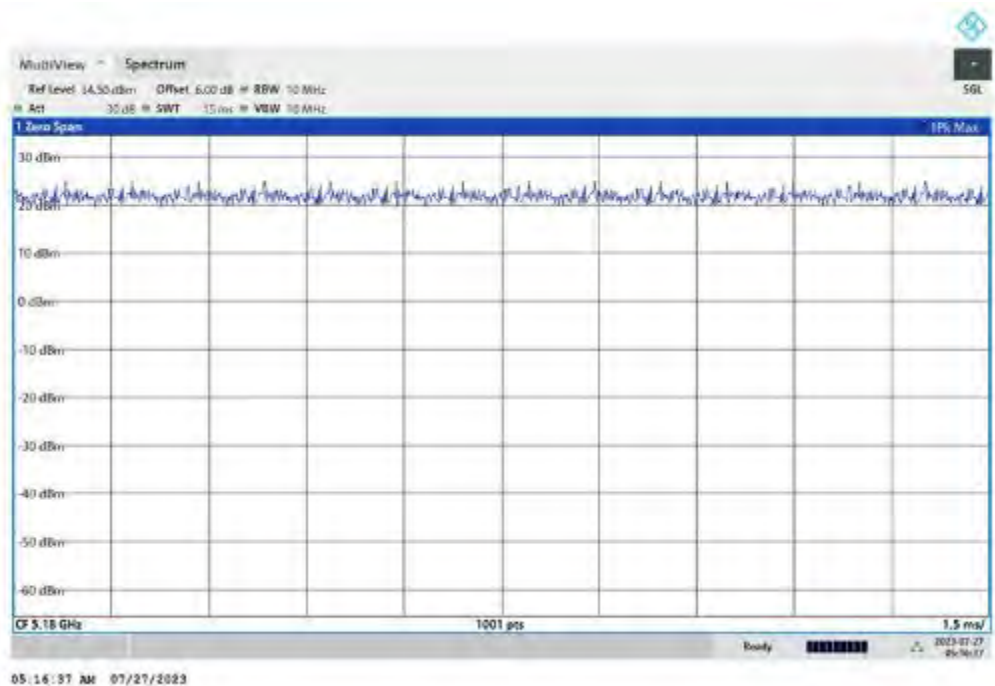
Band4-11N20-MIMO\_Ant0\_5745



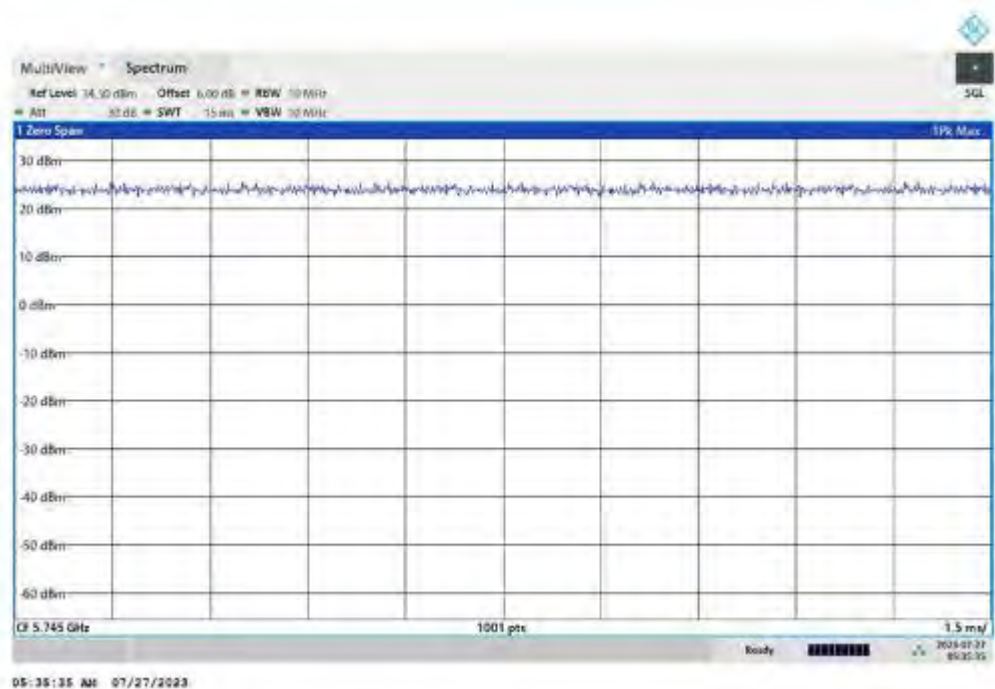
11AC20-MIMO\_Ant0\_5180



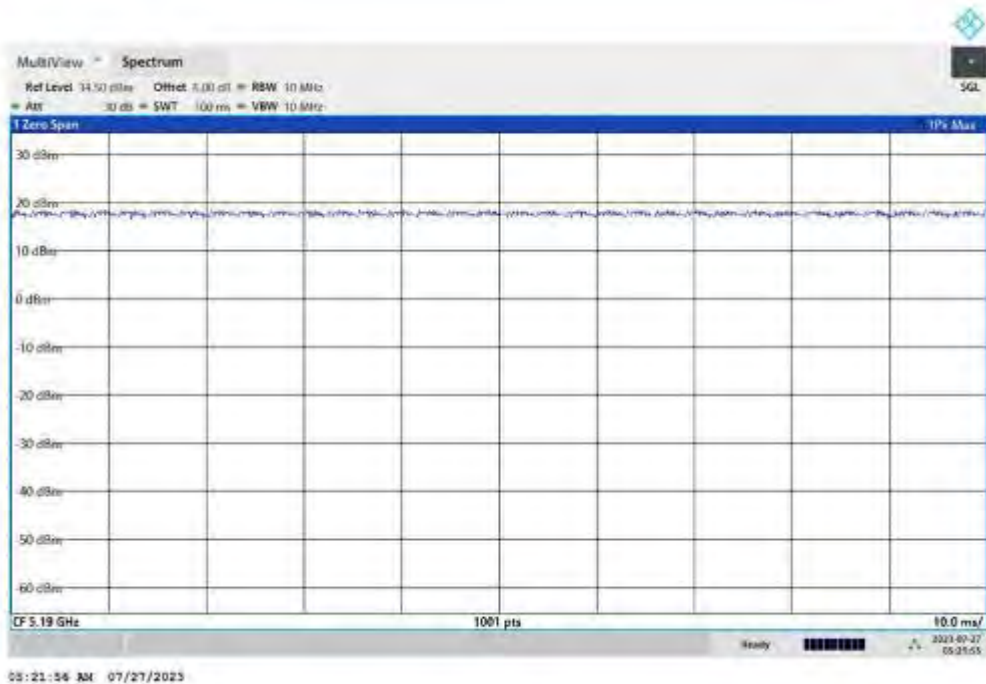
Test Report No.: PSU-QSU2307030110RF07



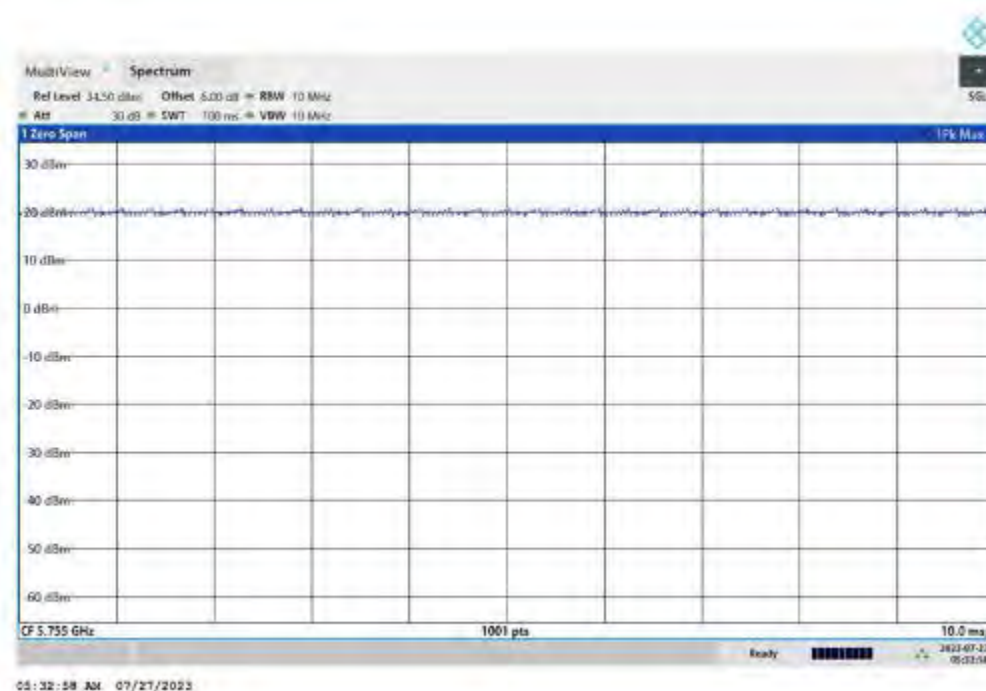
Band4-11AC20-MIMO\_Ant0\_5745



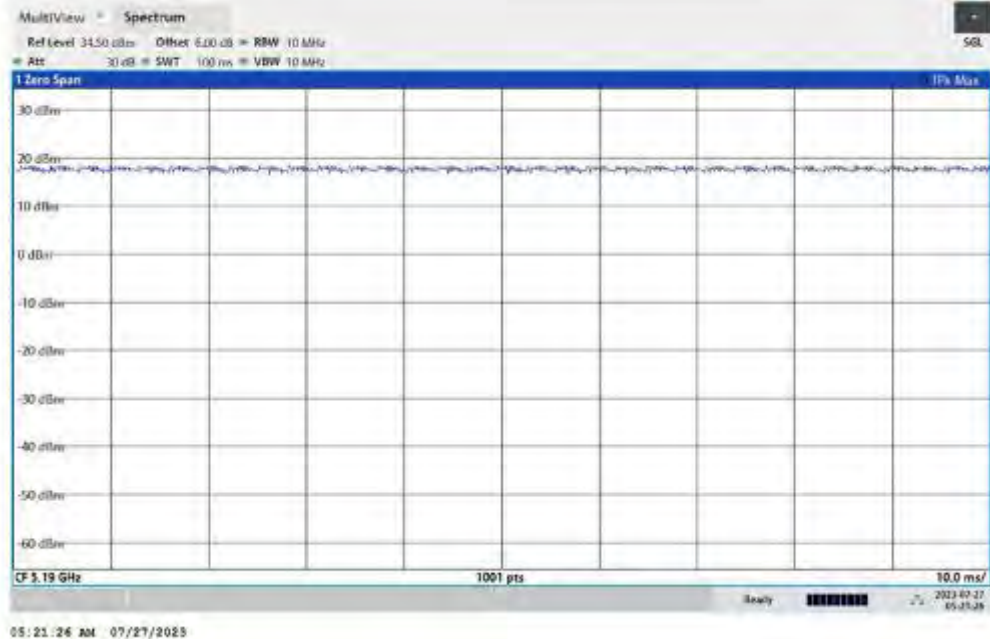
11N40-MIMO\_Ant0\_5190



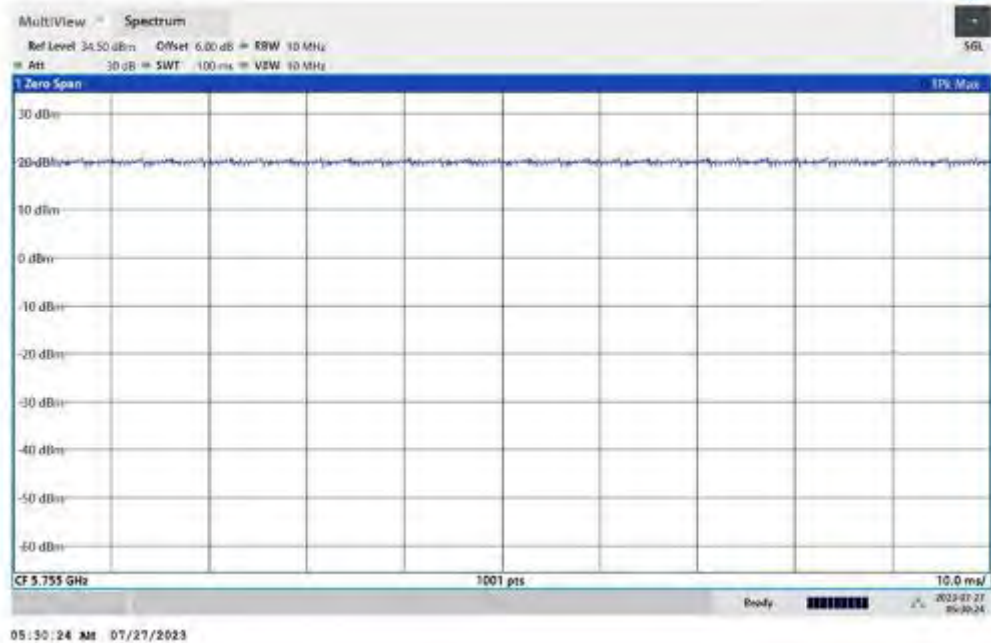
Band4-11N40-MIMO\_Ant0\_5755



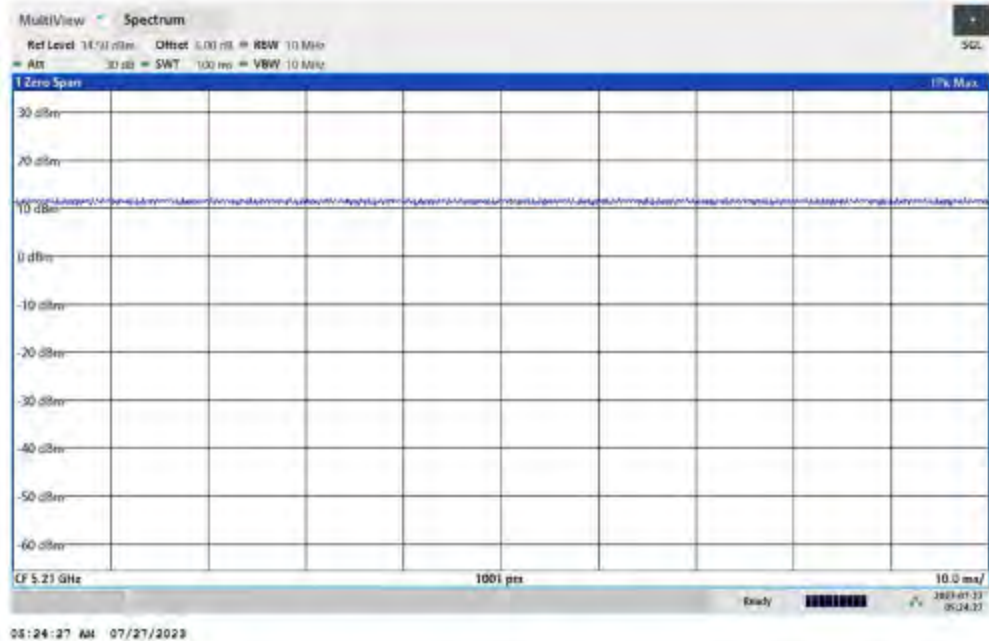
11AC40-MIMO\_Ant0\_5190



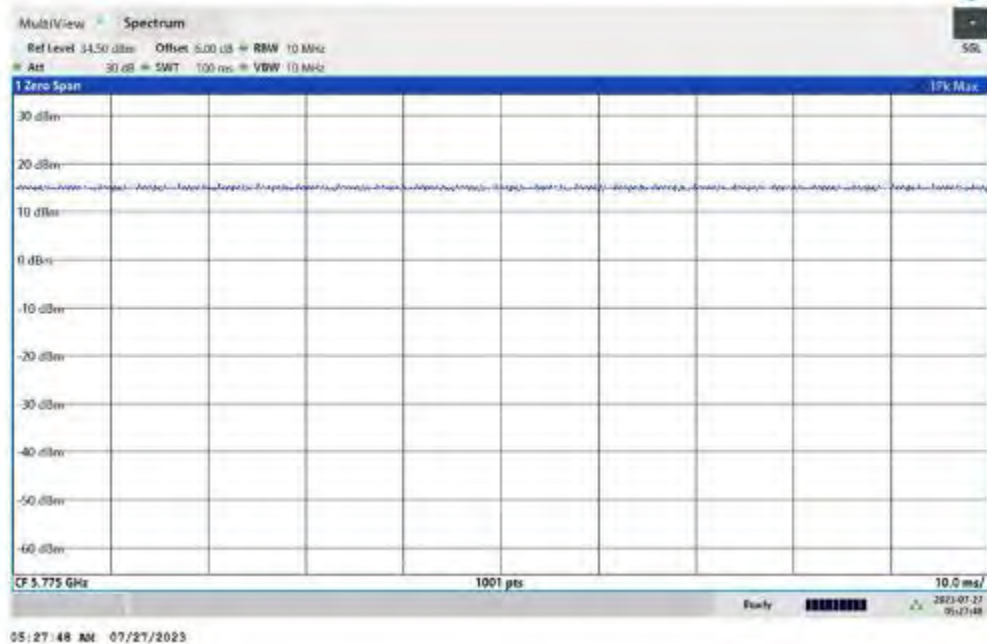
Band4-11AC40-MIMO\_Ant0 \_5755



11AC80-MIMO\_Ant0 \_5210



Band4-11AC80-MIMO\_Ant0\_5775



## MAXIMUM CONDUCTED OUTPUT POWER

### TEST RESULT

| Test Mode | Freq. [MHz] | Maximum Conducted Output Power (dBm) |       |       | FCC Conducted Limit [dBm] | Verdict |
|-----------|-------------|--------------------------------------|-------|-------|---------------------------|---------|
|           |             | ANT1                                 | ANT2  | MIMO  |                           |         |
| 11A-SISO  | 5180        | 13.42                                | 11.07 | ---   | ≤24.00                    | PASS    |
|           | 5200        | 14.08                                | 13.00 | ---   | ≤24.00                    | PASS    |
|           | 5240        | 13.98                                | 14.16 | ---   | ≤24.00                    | PASS    |
|           | 5260        | 13.57                                | 13.50 | ---   | ≤24.00                    | PASS    |
|           | 5300        | 13.02                                | 14.25 | ---   | ≤24.00                    | PASS    |
|           | 5320        | 13.53                                | 14.97 | ---   | ≤24.00                    | PASS    |
|           | 5500        | 7.70                                 | 9.96  | ---   | ≤24.00                    | PASS    |
|           | 5580        | 7.38                                 | 8.75  | ---   | ≤24.00                    | PASS    |
|           | 5700        | 8.12                                 | 9.39  | ---   | ≤24.00                    | PASS    |
|           | 5720        | 8.56                                 | 9.93  | ---   | ≤24.00                    | PASS    |
|           | 5745        | 10.65                                | 11.70 | ---   | ≤30.00                    | PASS    |
|           | 5785        | 9.22                                 | 10.49 | ---   | ≤30.00                    | PASS    |
|           | 5825        | 9.48                                 | 10.64 | ---   | ≤30.00                    | PASS    |
| 11A-MIMO  | 5180        | 11.27                                | 11.90 | 14.61 | ≤24.00                    | PASS    |
|           | 5200        | 15.98                                | 16.65 | 19.34 | ≤24.00                    | PASS    |
|           | 5240        | 15.99                                | 15.68 | 18.85 | ≤24.00                    | PASS    |
|           | 5260        | 13.52                                | 13.04 | 16.30 | ≤24.00                    | PASS    |
|           | 5300        | 13.61                                | 13.83 | 16.73 | ≤24.00                    | PASS    |
|           | 5320        | 12.08                                | 12.13 | 15.12 | ≤24.00                    | PASS    |
|           | 5500        | 10.17                                | 10.20 | 13.19 | ≤24.00                    | PASS    |
|           | 5580        | 15.18                                | 14.45 | 17.84 | ≤24.00                    | PASS    |
|           | 5700        | 9.70                                 | 9.93  | 12.82 | ≤24.00                    | PASS    |
|           | 5720        | 16.44                                | 16.78 | 19.63 | ≤24.00                    | PASS    |
|           | 5745        | 16.97                                | 16.64 | 19.82 | ≤30.00                    | PASS    |
|           | 5785        | 15.80                                | 15.30 | 18.57 | ≤30.00                    | PASS    |
|           | 5825        | 16.23                                | 16.31 | 19.28 | ≤30.00                    | PASS    |
| 11n       | 5180        | 13.61                                | 11.20 | ---   | ≤24.00                    | PASS    |



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|                        |      |       |       |       |        |      |
|------------------------|------|-------|-------|-------|--------|------|
| (HT20)-SISO            | 5200 | 14.27 | 13.19 | ---   | ≤24.00 | PASS |
|                        | 5240 | 14.17 | 14.38 | ---   | ≤24.00 | PASS |
|                        | 5260 | 13.77 | 13.79 | ---   | ≤24.00 | PASS |
|                        | 5300 | 13.20 | 14.54 | ---   | ≤24.00 | PASS |
|                        | 5320 | 13.71 | 15.29 | ---   | ≤24.00 | PASS |
|                        | 5500 | 7.84  | 10.35 | ---   | ≤24.00 | PASS |
|                        | 5580 | 7.62  | 9.10  | ---   | ≤24.00 | PASS |
|                        | 5700 | 8.28  | 9.75  | ---   | ≤24.00 | PASS |
|                        | 5720 | 8.81  | 10.30 | ---   | ≤24.00 | PASS |
|                        | 5745 | 10.65 | 11.82 | ---   | ≤30.00 | PASS |
|                        | 5785 | 9.47  | 10.64 | ---   | ≤30.00 | PASS |
|                        | 5825 | 9.62  | 10.74 | ---   | ≤30.00 | PASS |
| 11n<br>(HT20)-MIM<br>O | 5180 | 11.37 | 11.89 | 14.65 | ≤24.00 | PASS |
|                        | 5200 | 16.26 | 16.80 | 19.54 | ≤24.00 | PASS |
|                        | 5240 | 16.31 | 15.79 | 19.07 | ≤24.00 | PASS |
|                        | 5260 | 13.81 | 13.14 | 16.50 | ≤24.00 | PASS |
|                        | 5300 | 13.95 | 13.94 | 16.96 | ≤24.00 | PASS |
|                        | 5320 | 12.38 | 12.27 | 15.33 | ≤24.00 | PASS |
|                        | 5500 | 11.63 | 11.36 | 14.51 | ≤24.00 | PASS |
|                        | 5580 | 15.64 | 14.67 | 18.19 | ≤24.00 | PASS |
|                        | 5700 | 11.14 | 11.13 | 14.14 | ≤24.00 | PASS |
|                        | 5720 | 16.73 | 17.00 | 19.88 | ≤24.00 | PASS |
|                        | 5745 | 17.22 | 16.85 | 20.05 | ≤30.00 | PASS |
|                        | 5785 | 16.05 | 15.49 | 18.79 | ≤30.00 | PASS |
|                        | 5825 | 16.45 | 16.48 | 19.48 | ≤30.00 | PASS |
| 11n<br>(HT40)-SISO     | 5190 | 13.75 | 9.35  | ---   | ≤24.00 | PASS |
|                        | 5230 | 14.14 | 15.40 | ---   | ≤24.00 | PASS |
|                        | 5270 | 13.57 | 13.50 | ---   | ≤24.00 | PASS |
|                        | 5310 | 13.04 | 12.03 | ---   | ≤24.00 | PASS |
|                        | 5510 | 8.07  | 10.19 | ---   | ≤24.00 | PASS |
|                        | 5550 | 8.25  | 13.33 | ---   | ≤24.00 | PASS |
|                        | 5670 | 8.73  | 10.56 | ---   | ≤24.00 | PASS |
|                        | 5710 | 8.37  | 12.88 | ---   | ≤24.00 | PASS |
|                        | 5755 | 10.29 | 13.78 | ---   | ≤30.00 | PASS |
|                        | 5795 | 13.86 | 12.51 | ---   | ≤30.00 | PASS |
| 11n                    | 5190 | 13.93 | 10.54 | 15.57 | ≤24.00 | PASS |



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|                          |      |       |       |       |        |      |
|--------------------------|------|-------|-------|-------|--------|------|
| (HT40)-MIM<br>O          | 5230 | 14.20 | 14.25 | 17.23 | ≤24.00 | PASS |
|                          | 5270 | 12.63 | 12.31 | 15.48 | ≤24.00 | PASS |
|                          | 5310 | 10.06 | 10.05 | 13.06 | ≤24.00 | PASS |
|                          | 5510 | 10.77 | 10.77 | 13.78 | ≤24.00 | PASS |
|                          | 5550 | 14.40 | 13.69 | 17.07 | ≤24.00 | PASS |
|                          | 5670 | 12.53 | 11.89 | 15.23 | ≤24.00 | PASS |
|                          | 5710 | 14.33 | 14.62 | 17.49 | ≤24.00 | PASS |
|                          | 5755 | 15.00 | 14.62 | 17.82 | ≤30.00 | PASS |
|                          | 5795 | 13.93 | 13.71 | 16.83 | ≤30.00 | PASS |
| 11ac<br>(VHT20)-SIS<br>O | 5180 | 13.55 | 11.20 | ---   | ≤24.00 | PASS |
|                          | 5200 | 14.28 | 13.19 | ---   | ≤24.00 | PASS |
|                          | 5240 | 14.15 | 14.39 | ---   | ≤24.00 | PASS |
|                          | 5260 | 13.75 | 13.76 | ---   | ≤24.00 | PASS |
|                          | 5300 | 13.17 | 14.54 | ---   | ≤24.00 | PASS |
|                          | 5320 | 13.71 | 15.15 | ---   | ≤24.00 | PASS |
|                          | 5500 | 7.88  | 10.35 | ---   | ≤24.00 | PASS |
|                          | 5580 | 7.55  | 9.09  | ---   | ≤24.00 | PASS |
|                          | 5700 | 8.26  | 9.73  | ---   | ≤24.00 | PASS |
|                          | 5720 | 8.81  | 10.30 | ---   | ≤24.00 | PASS |
|                          | 5745 | 10.56 | 11.84 | ---   | ≤30.00 | PASS |
|                          | 5785 | 9.45  | 10.58 | ---   | ≤30.00 | PASS |
|                          | 5825 | 9.18  | 10.69 | ---   | ≤30.00 | PASS |
| 11ac<br>(VHT20)-MI<br>MO | 5180 | 11.27 | 11.85 | 14.58 | ≤24.00 | PASS |
|                          | 5200 | 16.11 | 16.82 | 19.49 | ≤24.00 | PASS |
|                          | 5240 | 16.16 | 15.84 | 19.01 | ≤24.00 | PASS |
|                          | 5260 | 13.66 | 13.17 | 16.43 | ≤24.00 | PASS |
|                          | 5300 | 13.81 | 13.96 | 16.89 | ≤24.00 | PASS |
|                          | 5320 | 12.23 | 12.23 | 15.24 | ≤24.00 | PASS |
|                          | 5500 | 11.48 | 11.35 | 14.42 | ≤24.00 | PASS |
|                          | 5580 | 15.56 | 14.72 | 18.17 | ≤24.00 | PASS |
|                          | 5700 | 10.97 | 11.13 | 14.06 | ≤24.00 | PASS |
|                          | 5720 | 16.63 | 17.07 | 19.86 | ≤24.00 | PASS |
|                          | 5745 | 17.10 | 16.87 | 20.00 | ≤30.00 | PASS |
|                          | 5785 | 15.96 | 15.53 | 18.76 | ≤30.00 | PASS |
|                          | 5825 | 16.35 | 16.58 | 19.47 | ≤30.00 | PASS |
| 11ac                     | 5190 | 13.75 | 9.35  | ---   | ≤24.00 | PASS |



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|                          |      |       |       |       |        |      |
|--------------------------|------|-------|-------|-------|--------|------|
| (VHT40)-SIS<br>O         | 5230 | 14.14 | 15.40 | ---   | ≤24.00 | PASS |
|                          | 5270 | 13.58 | 15.41 | ---   | ≤24.00 | PASS |
|                          | 5310 | 13.31 | 12.03 | ---   | ≤24.00 | PASS |
|                          | 5510 | 8.06  | 10.18 | ---   | ≤24.00 | PASS |
|                          | 5550 | 8.22  | 13.32 | ---   | ≤24.00 | PASS |
|                          | 5670 | 8.75  | 13.31 | ---   | ≤24.00 | PASS |
|                          | 5710 | 8.37  | 12.89 | ---   | ≤24.00 | PASS |
|                          | 5755 | 10.30 | 13.80 | ---   | ≤30.00 | PASS |
|                          | 5795 | 9.17  | 12.50 | ---   | ≤30.00 | PASS |
| 11ac<br>(VHT40)-MI<br>MO | 5190 | 10.55 | 11.29 | 13.95 | ≤24.00 | PASS |
|                          | 5230 | 14.19 | 14.25 | 17.23 | ≤24.00 | PASS |
|                          | 5270 | 12.66 | 12.33 | 15.51 | ≤24.00 | PASS |
|                          | 5310 | 10.00 | 10.06 | 13.04 | ≤24.00 | PASS |
|                          | 5510 | 10.77 | 10.76 | 13.77 | ≤24.00 | PASS |
|                          | 5550 | 14.41 | 13.71 | 17.08 | ≤24.00 | PASS |
|                          | 5670 | 12.52 | 11.88 | 15.22 | ≤24.00 | PASS |
|                          | 5710 | 14.36 | 14.65 | 17.52 | ≤24.00 | PASS |
|                          | 5755 | 15.02 | 14.63 | 17.84 | ≤30.00 | PASS |
|                          | 5795 | 13.91 | 13.70 | 16.82 | ≤30.00 | PASS |
| 11ac<br>(VHT80)-SIS<br>O | 5210 | 6.90  | 5.48  | ---   | ≤24.00 | PASS |
|                          | 5290 | 7.39  | 9.02  | ---   | ≤24.00 | PASS |
|                          | 5530 | 7.86  | 7.49  | ---   | ≤24.00 | PASS |
|                          | 5610 | 11.30 | 9.36  | ---   | ≤24.00 | PASS |
|                          | 5690 | 11.25 | 9.45  | ---   | ≤24.00 | PASS |
|                          | 5775 | 11.23 | 9.72  | ---   | ≤30.00 | PASS |
| 11ac<br>(VHT80)-MI<br>MO | 5210 | 6.80  | 8.84  | 10.95 | ≤24.00 | PASS |
|                          | 5290 | 8.06  | 9.67  | 11.95 | ≤24.00 | PASS |
|                          | 5530 | 7.82  | 9.15  | 11.55 | ≤24.00 | PASS |
|                          | 5610 | 11.19 | 12.59 | 14.96 | ≤24.00 | PASS |
|                          | 5690 | 11.24 | 12.73 | 15.05 | ≤24.00 | PASS |
|                          | 5775 | 11.22 | 12.57 | 14.96 | ≤30.00 | PASS |



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## MAXIMUM POWER SPECTRAL DENSITY

### TEST RESULT

| TestMode  | Antenna | Frequency<br>[MHZ] | Result<br>[dBm/MHz] | Limit<br>[dBm/M<br>Hz] | Verdict |
|-----------|---------|--------------------|---------------------|------------------------|---------|
| 11A-CDD   | Ant1    | 5180               | 0.756               | ≤11.00                 | PASS    |
|           | Ant2    | 5180               | 1.406               | ≤11.00                 | PASS    |
|           | total   | 5180               | 4.103               | ≤11.00                 | PASS    |
|           | Ant1    | 5200               | 5.429               | ≤11.00                 | PASS    |
|           | Ant2    | 5200               | 5.901               | ≤11.00                 | PASS    |
|           | total   | 5200               | 8.682               | ≤11.00                 | PASS    |
|           | Ant1    | 5240               | 5.326               | ≤11.00                 | PASS    |
|           | Ant2    | 5240               | 5.372               | ≤11.00                 | PASS    |
|           | total   | 5240               | 8.359               | ≤11.00                 | PASS    |
|           | Ant1    | 5260               | 2.678               | ≤11.00                 | PASS    |
|           | Ant2    | 5260               | 2.351               | ≤11.00                 | PASS    |
|           | total   | 5260               | 5.528               | ≤11.00                 | PASS    |
|           | Ant1    | 5300               | 3.117               | ≤11.00                 | PASS    |
|           | Ant2    | 5300               | 3.122               | ≤11.00                 | PASS    |
|           | total   | 5300               | 6.130               | ≤11.00                 | PASS    |
|           | Ant1    | 5320               | 1.541               | ≤11.00                 | PASS    |
|           | Ant2    | 5320               | 1.500               | ≤11.00                 | PASS    |
|           | total   | 5320               | 4.531               | ≤11.00                 | PASS    |
|           | Ant1    | 5500               | 0.042               | ≤11.00                 | PASS    |
|           | Ant2    | 5500               | -0.132              | ≤11.00                 | PASS    |
|           | total   | 5500               | 2.966               | ≤11.00                 | PASS    |
|           | Ant1    | 5580               | 4.959               | ≤11.00                 | PASS    |
|           | Ant2    | 5580               | 4.123               | ≤11.00                 | PASS    |
|           | total   | 5580               | 7.571               | ≤11.00                 | PASS    |
|           | Ant1    | 5700               | -0.541              | ≤11.00                 | PASS    |
|           | Ant2    | 5700               | -0.747              | ≤11.00                 | PASS    |
|           | total   | 5700               | 2.368               | ≤11.00                 | PASS    |
| 11N20MIMO | Ant1    | 5180               | 0.713               | ≤11.00                 | PASS    |
|           | Ant2    | 5180               | 1.364               | ≤11.00                 | PASS    |



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|           |       |              |        |        |      |
|-----------|-------|--------------|--------|--------|------|
|           | total | 5180         | 4.061  | ≤11.00 | PASS |
|           | Ant1  | 5200         | 5.654  | ≤11.00 | PASS |
|           | Ant2  | 5200         | 5.858  | ≤11.00 | PASS |
|           | total | 5200         | 8.767  | ≤11.00 | PASS |
|           | Ant1  | 5240         | 5.628  | ≤11.00 | PASS |
|           | Ant2  | 5240         | 5.115  | ≤11.00 | PASS |
|           | total | 5240         | 8.389  | ≤11.00 | PASS |
|           | Ant1  | 5260         | 2.998  | ≤11.00 | PASS |
|           | Ant2  | 5260         | 2.275  | ≤11.00 | PASS |
|           | total | 5260         | 5.662  | ≤11.00 | PASS |
|           | Ant1  | 5300         | 3.413  | ≤11.00 | PASS |
|           | Ant2  | 5300         | 3.096  | ≤11.00 | PASS |
|           | total | 5300         | 6.268  | ≤11.00 | PASS |
|           | Ant1  | 5320         | 1.606  | ≤11.00 | PASS |
|           | Ant2  | 5320         | 1.453  | ≤11.00 | PASS |
|           | total | 5320         | 4.540  | ≤11.00 | PASS |
|           | Ant1  | 5500         | 1.369  | ≤11.00 | PASS |
|           | Ant2  | 5500         | 1.080  | ≤11.00 | PASS |
|           | total | 5500         | 4.237  | ≤11.00 | PASS |
|           | Ant1  | 5580         | 5.343  | ≤11.00 | PASS |
|           | Ant2  | 5580         | 4.179  | ≤11.00 | PASS |
|           | total | 5580         | 7.810  | ≤11.00 | PASS |
|           | Ant1  | 5700         | 0.590  | ≤11.00 | PASS |
|           | Ant2  | 5700         | 0.428  | ≤11.00 | PASS |
|           | total | 5700         | 3.520  | ≤11.00 | PASS |
|           | Ant1  | 5720_UNII-2C | 6.154  | ≤11.00 | PASS |
|           | Ant2  | 5720_UNII-2C | 6.318  | ≤11.00 | PASS |
|           | total | 5720_UNII-2C | 9.247  | ≤11.00 | PASS |
| 11N40MIMO | Ant1  | 5190         | -2.527 | ≤11.00 | PASS |
|           | Ant2  | 5190         | -1.855 | ≤11.00 | PASS |
|           | total | 5190         | 0.832  | ≤11.00 | PASS |
|           | Ant1  | 5230         | 0.746  | ≤11.00 | PASS |
|           | Ant2  | 5230         | 0.978  | ≤11.00 | PASS |
|           | total | 5230         | 3.874  | ≤11.00 | PASS |



Test Report No.: PSU-QSU2307030110RF07

|            |       |              |         |        |      |
|------------|-------|--------------|---------|--------|------|
|            | Ant1  | 5270         | -0.931  | ≤11.00 | PASS |
|            | Ant2  | 5270         | -1.113  | ≤11.00 | PASS |
|            | total | 5270         | 1.989   | ≤11.00 | PASS |
|            | Ant1  | 5310         | -3.308  | ≤11.00 | PASS |
|            | Ant2  | 5310         | -3.711  | ≤11.00 | PASS |
|            | total | 5310         | -0.495  | ≤11.00 | PASS |
|            | Ant1  | 5510         | -1.979  | ≤11.00 | PASS |
|            | Ant2  | 5510         | -1.978  | ≤11.00 | PASS |
|            | total | 5510         | 1.032   | ≤11.00 | PASS |
|            | Ant1  | 5550         | 1.179   | ≤11.00 | PASS |
|            | Ant2  | 5550         | 0.907   | ≤11.00 | PASS |
|            | total | 5550         | 4.055   | ≤11.00 | PASS |
|            | Ant1  | 5670         | -0.508  | ≤11.00 | PASS |
|            | Ant2  | 5670         | -1.224  | ≤11.00 | PASS |
|            | total | 5670         | 2.159   | ≤11.00 | PASS |
|            | Ant1  | 5710_UNII-2C | 1.250   | ≤11.00 | PASS |
|            | Ant2  | 5710_UNII-2C | 1.519   | ≤11.00 | PASS |
|            | total | 5710_UNII-2C | 4.397   | ≤11.00 | PASS |
| 11AC80MIMO | Ant1  | 5210         | -10.163 | ≤11.00 | PASS |
|            | Ant2  | 5210         | -8.305  | ≤11.00 | PASS |
|            | total | 5210         | -6.125  | ≤11.00 | PASS |
|            | Ant1  | 5290         | -8.597  | ≤11.00 | PASS |
|            | Ant2  | 5290         | -6.794  | ≤11.00 | PASS |
|            | total | 5290         | -4.592  | ≤11.00 | PASS |
|            | Ant1  | 5530         | -9.141  | ≤11.00 | PASS |
|            | Ant2  | 5530         | -7.934  | ≤11.00 | PASS |
|            | total | 5530         | -5.485  | ≤11.00 | PASS |
|            | Ant1  | 5610         | -5.293  | ≤11.00 | PASS |
|            | Ant2  | 5610         | -3.901  | ≤11.00 | PASS |
|            | total | 5610         | -1.531  | ≤11.00 | PASS |
|            | Ant1  | 5690_UNII-2C | -5.733  | ≤11.00 | PASS |
|            | Ant2  | 5690_UNII-2C | -4.005  | ≤11.00 | PASS |
|            | total | 5690_UNII-2C | -1.773  | ≤11.00 | PASS |

Note: 1.PPSD is EIRP PSD



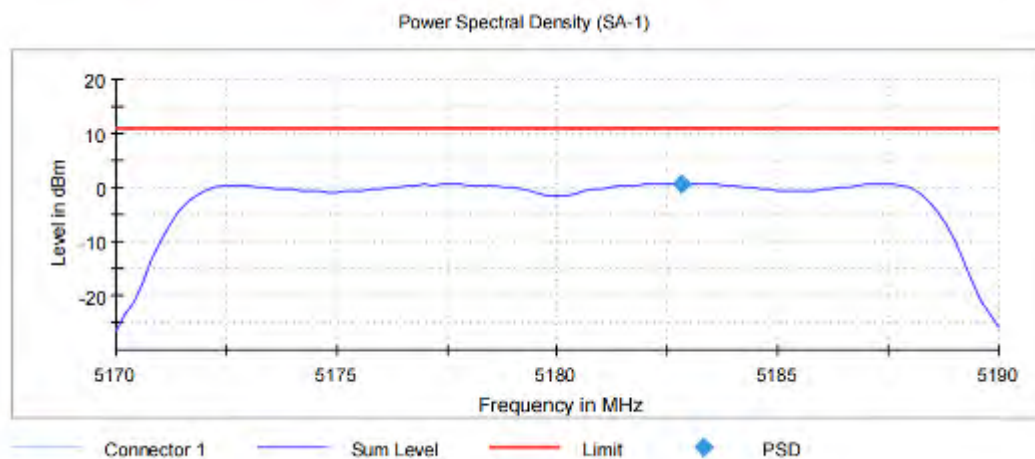
Test Report No.: PSU-QSU2307030110RF07

| TestMode   | Antenna | Frequency<br>[MHZ] | Result<br>[dBm/MHz] | Limit<br>[dBm/50<br>0KHz] | Verdict |
|------------|---------|--------------------|---------------------|---------------------------|---------|
| 11A MIMO   | Ant1    | 5720               | 6.030               | ≤30.00                    | PASS    |
|            | Ant2    | 5720               | 6.079               | ≤30.00                    | PASS    |
|            | total   | 5720               | 9.065               | ≤30.00                    | PASS    |
|            | Ant1    | 5745               | 3.444               | ≤30.00                    | PASS    |
|            | Ant2    | 5745               | 3.221               | ≤30.00                    | PASS    |
|            | total   | 5745               | 6.344               | ≤30.00                    | PASS    |
|            | Ant1    | 5785               | 2.412               | ≤30.00                    | PASS    |
|            | Ant2    | 5785               | 1.618               | ≤30.00                    | PASS    |
|            | total   | 5785               | 5.043               | ≤30.00                    | PASS    |
|            | Ant1    | 5825               | 2.813               | ≤30.00                    | PASS    |
|            | Ant2    | 5825               | 2.739               | ≤30.00                    | PASS    |
|            | total   | 5825               | 5.786               | ≤30.00                    | PASS    |
| 11N20MIMO  | Ant1    | 5745               | 3.517               | ≤30.00                    | PASS    |
|            | Ant2    | 5745               | 3.414               | ≤30.00                    | PASS    |
|            | total   | 5745               | 6.476               | ≤30.00                    | PASS    |
|            | Ant1    | 5785               | 2.528               | ≤30.00                    | PASS    |
|            | Ant2    | 5785               | 1.731               | ≤30.00                    | PASS    |
|            | total   | 5785               | 5.158               | ≤30.00                    | PASS    |
|            | Ant1    | 5825               | 3.018               | ≤30.00                    | PASS    |
|            | Ant2    | 5825               | 2.749               | ≤30.00                    | PASS    |
|            | total   | 5825               | 5.896               | ≤30.00                    | PASS    |
| 11N40MIMO  | Ant1    | 5755               | -1.410              | ≤30.00                    | PASS    |
|            | Ant2    | 5755               | -1.339              | ≤30.00                    | PASS    |
|            | total   | 5755               | 1.636               | ≤30.00                    | PASS    |
|            | Ant1    | 5795               | -2.451              | ≤30.00                    | PASS    |
|            | Ant2    | 5795               | -2.896              | ≤30.00                    | PASS    |
|            | total   | 5795               | 0.342               | ≤30.00                    | PASS    |
| 11AC80MIMO | Ant1    | 5775               | -8.313              | ≤30.00                    | PASS    |

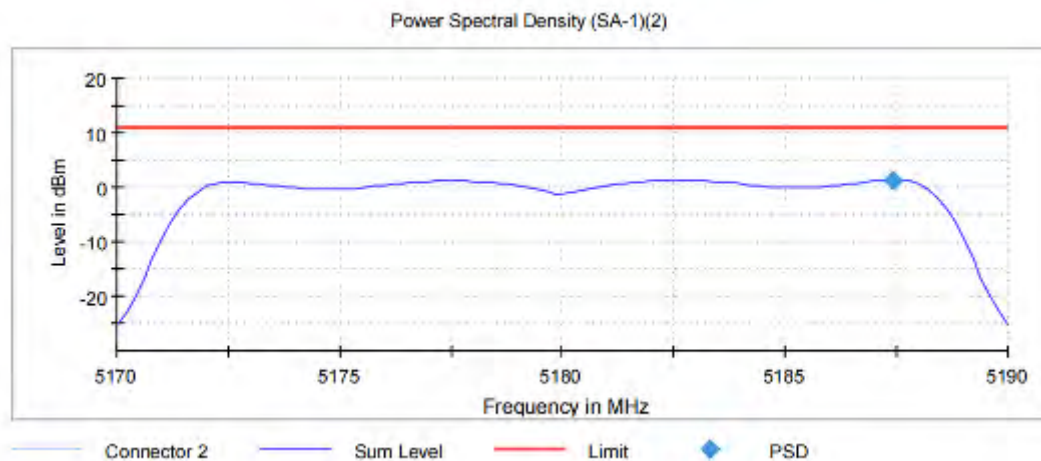
|  |       |      |        |        |      |
|--|-------|------|--------|--------|------|
|  | Ant2  | 5775 | -6.869 | ≤30.00 | PASS |
|  | total | 5775 | -4.521 | ≤30.00 | PASS |

## TEST GRAPHS

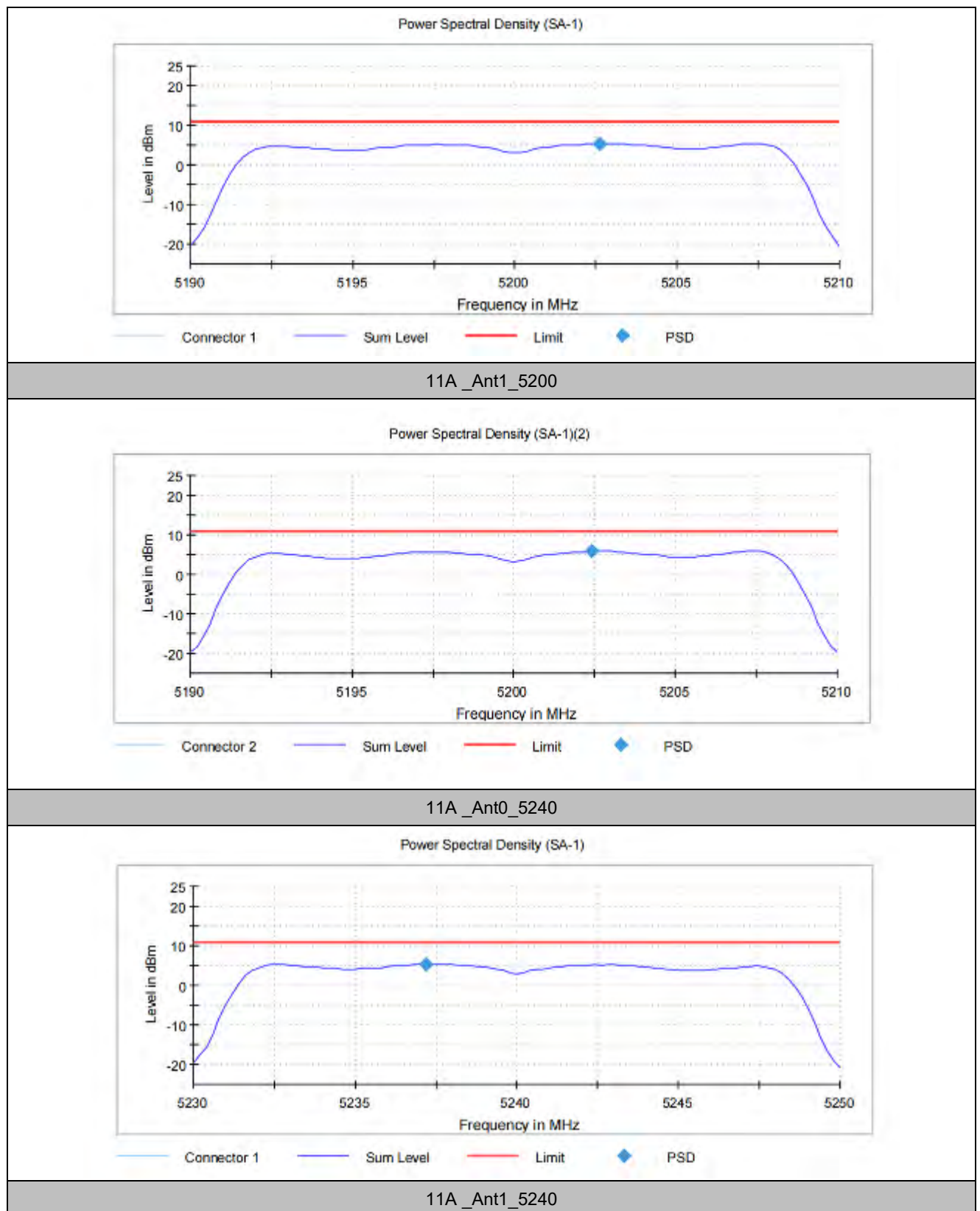
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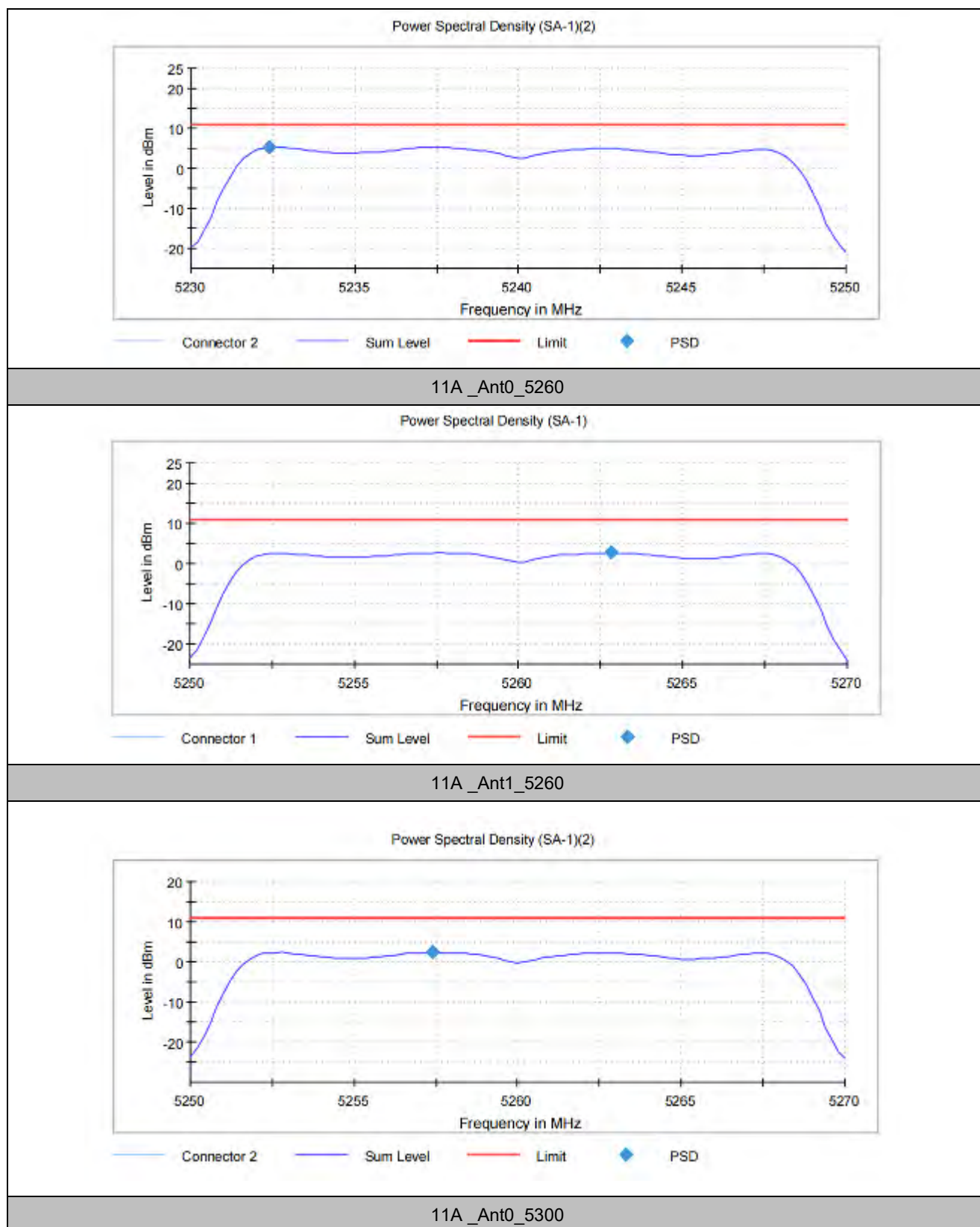


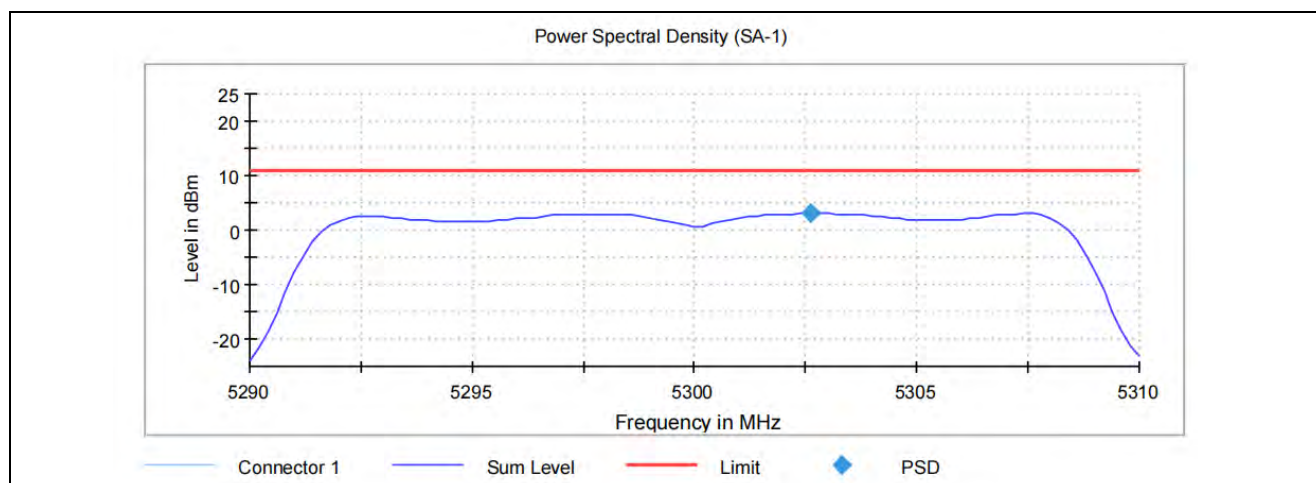
11A\_Ant1\_5180



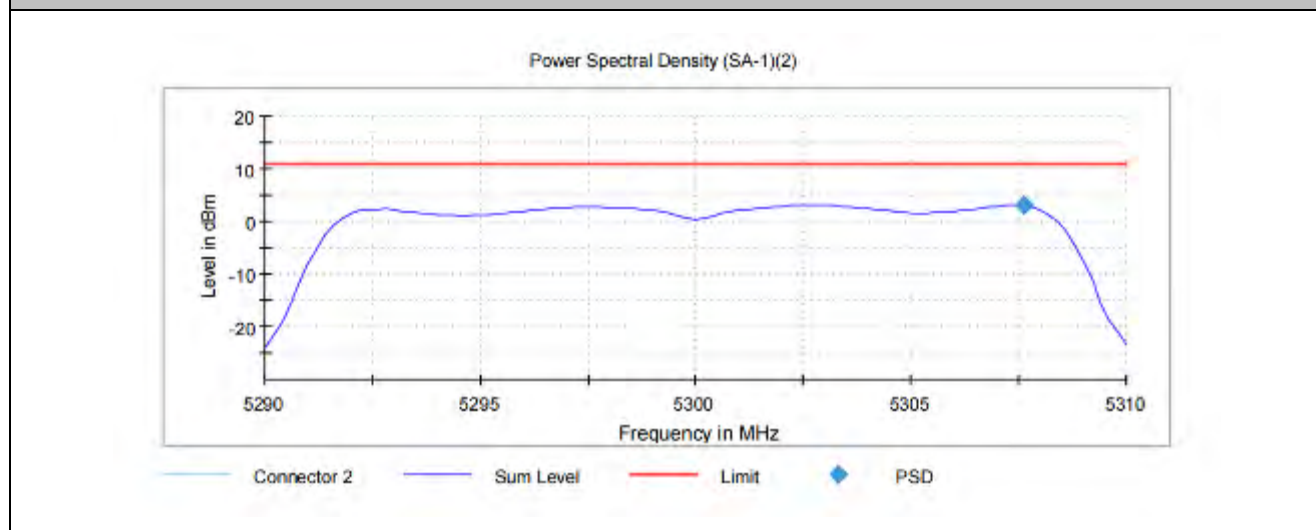
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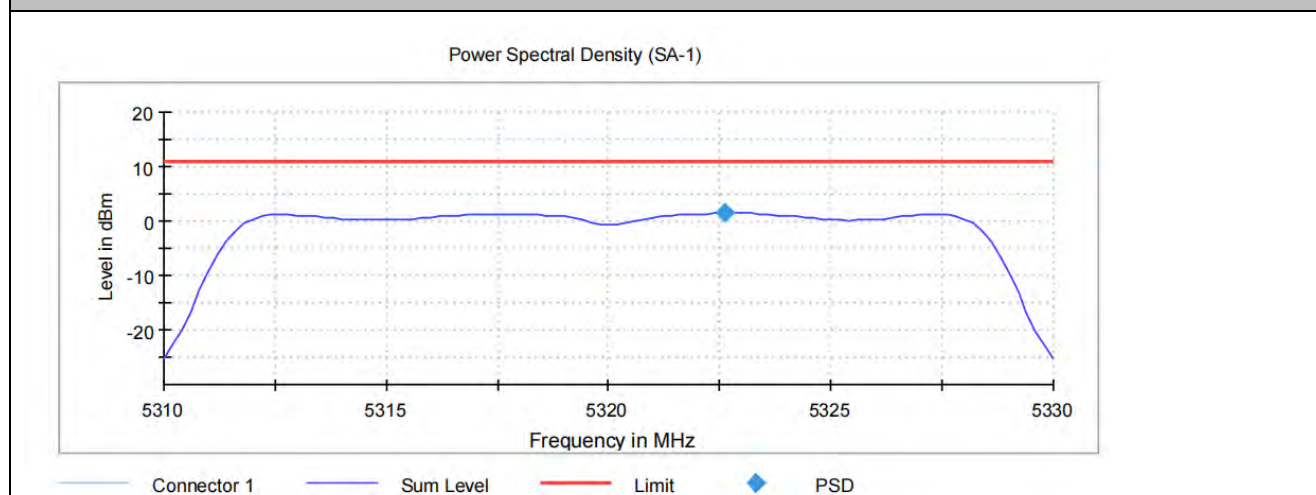




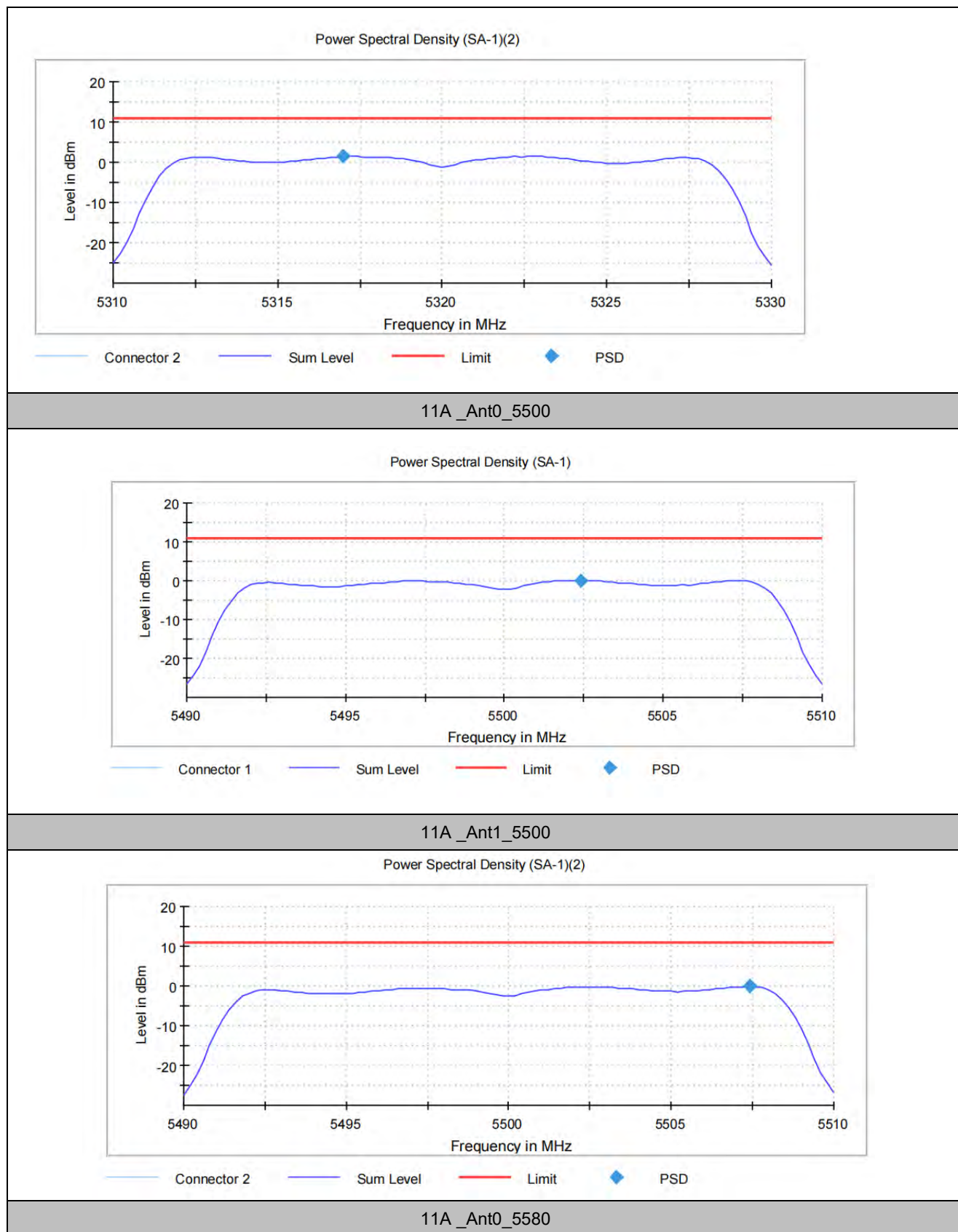
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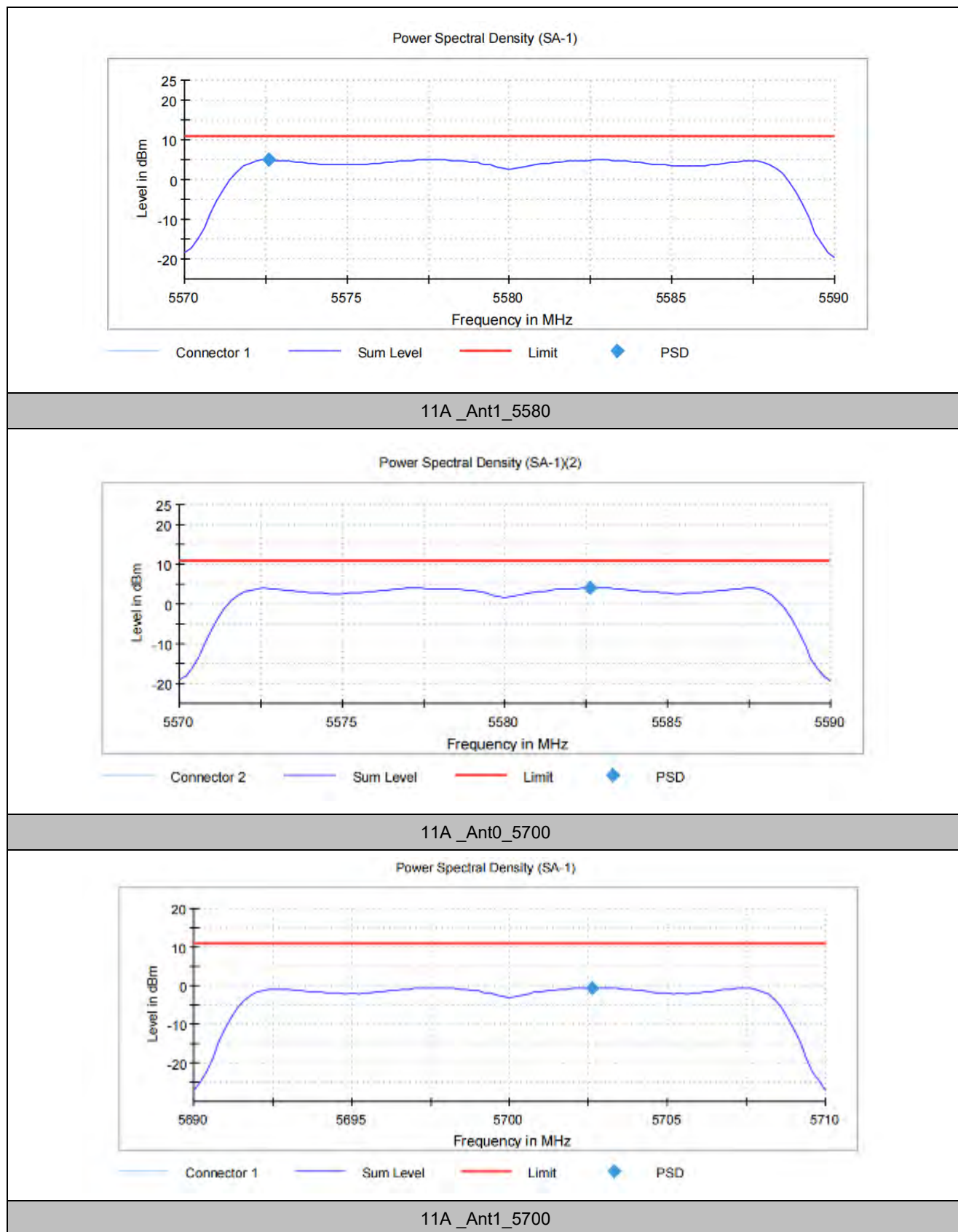


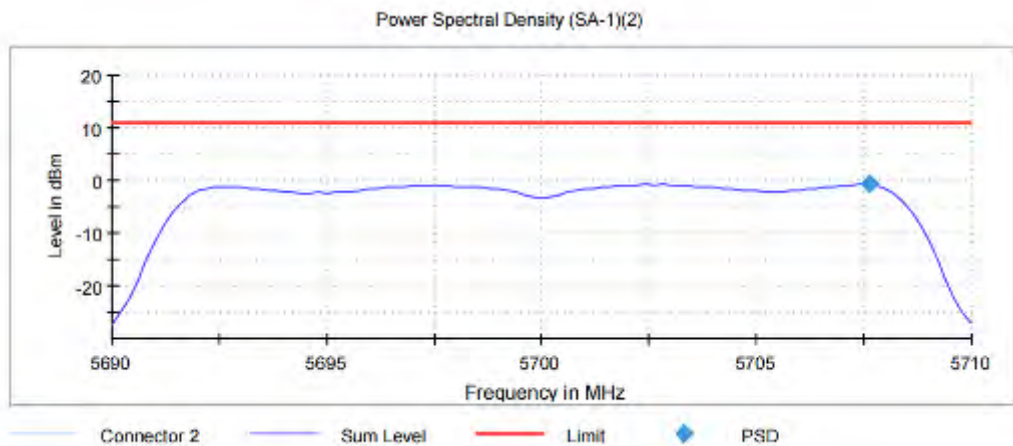
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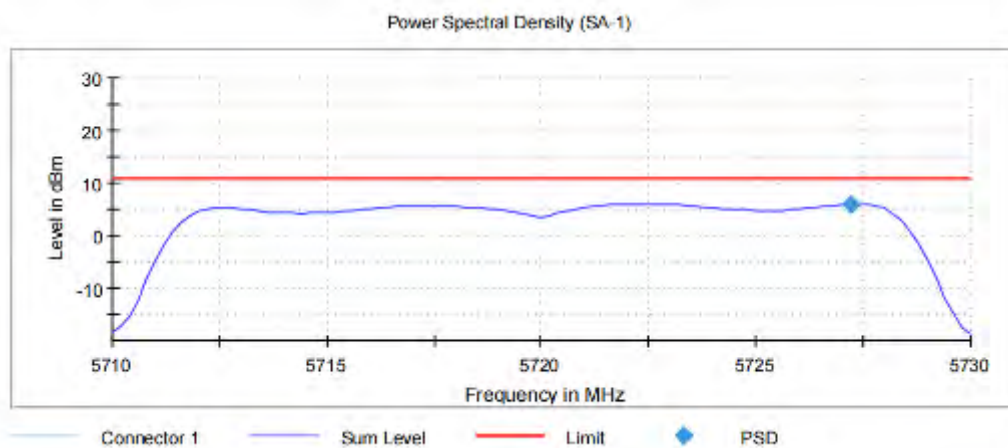
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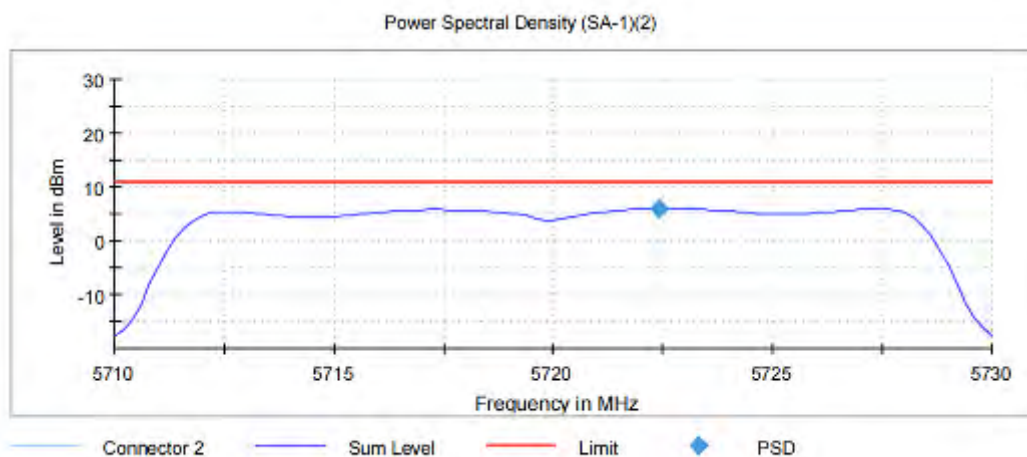




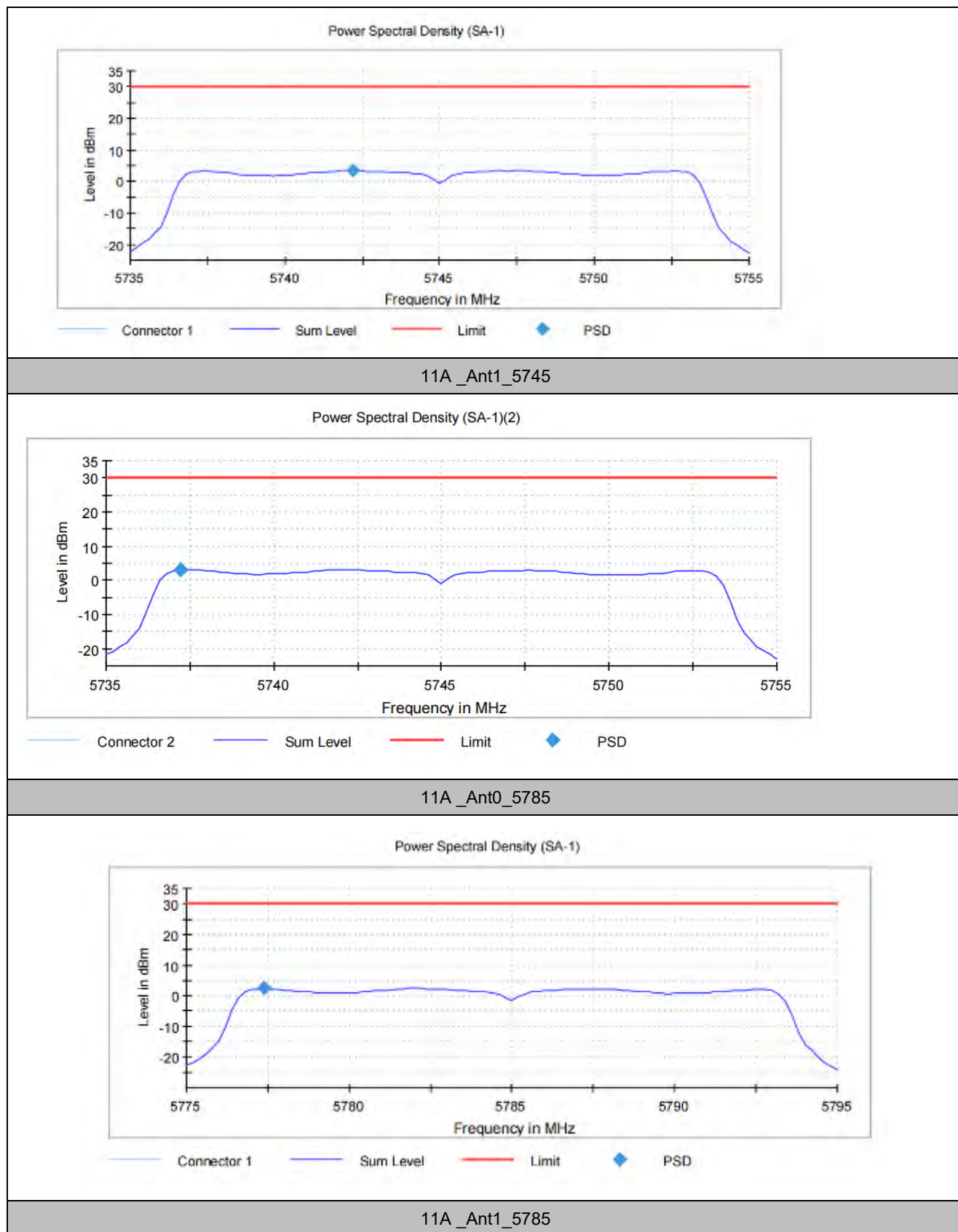
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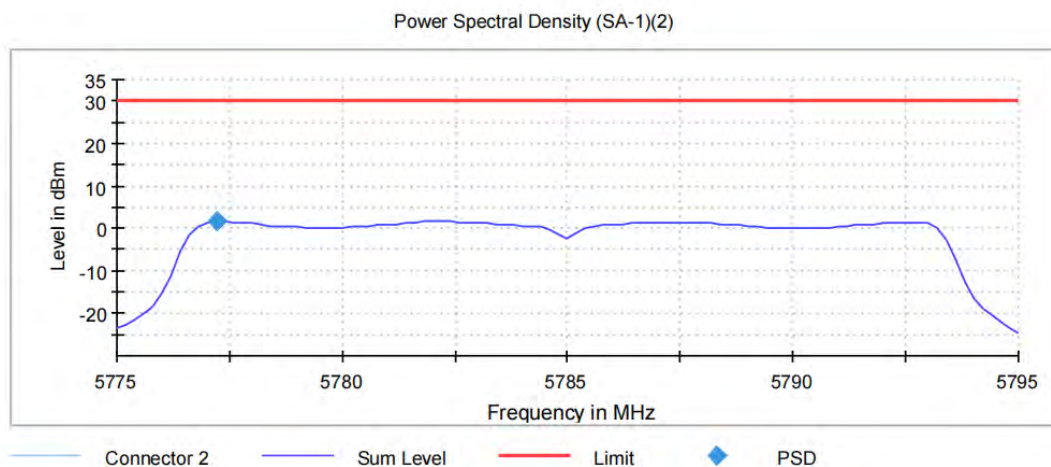


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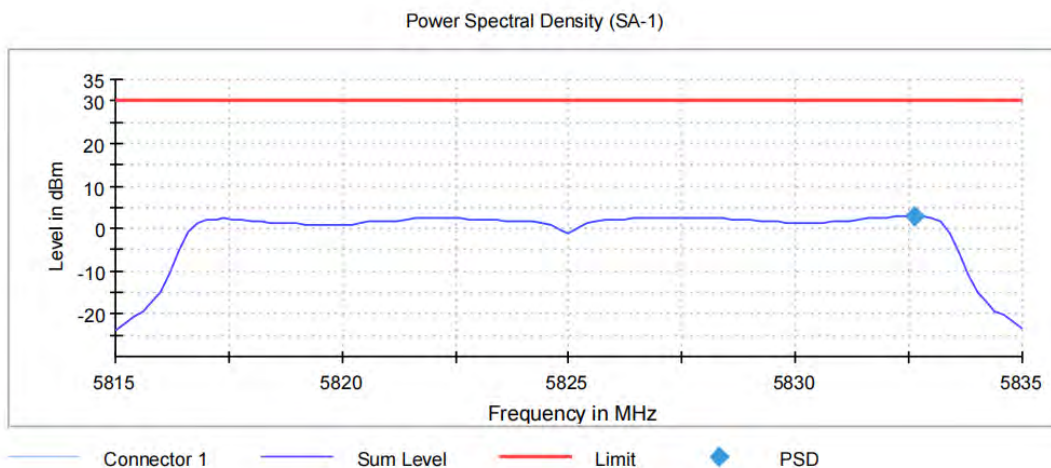


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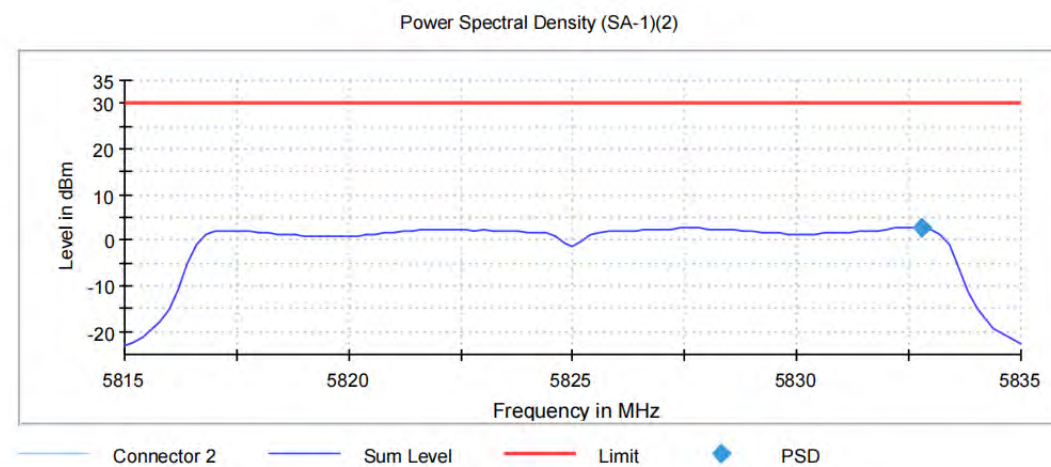




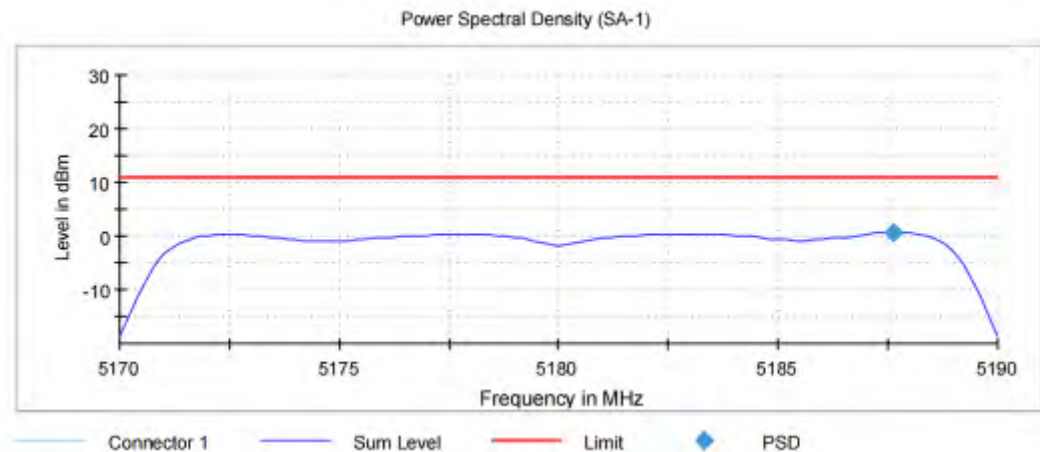
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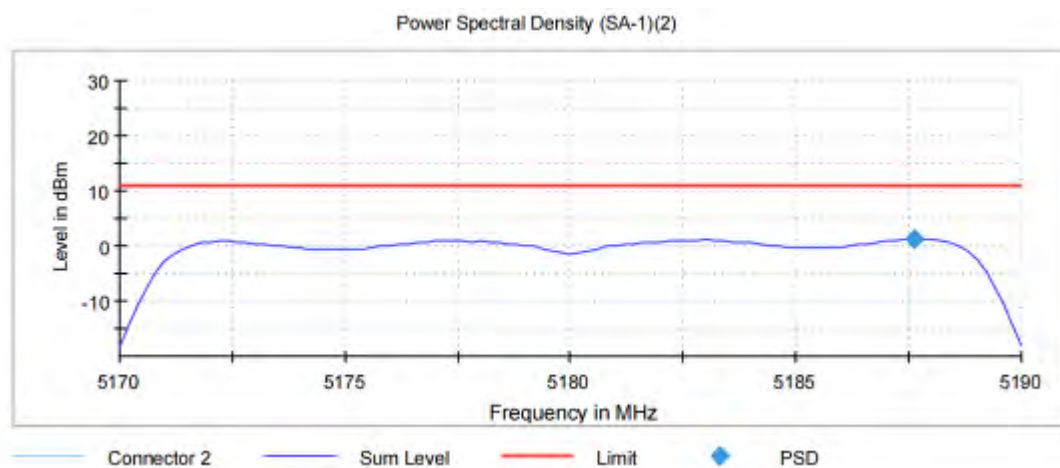
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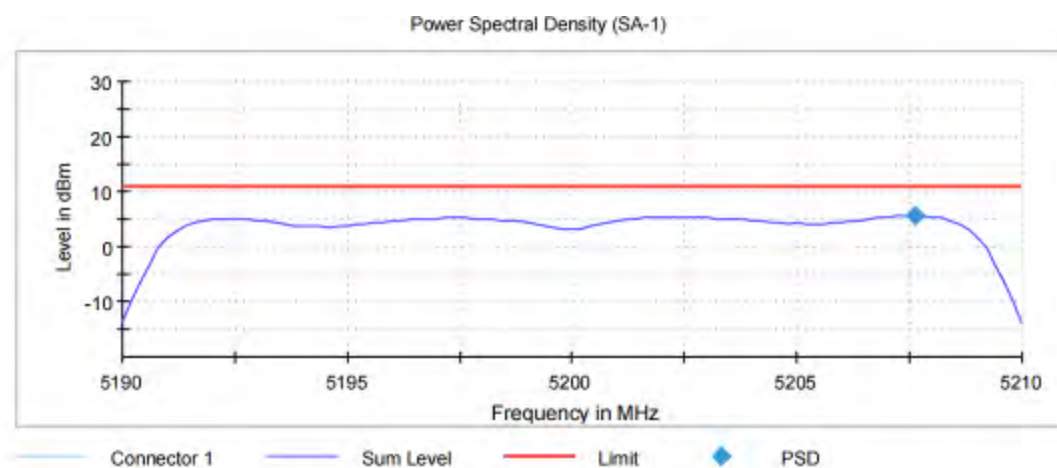
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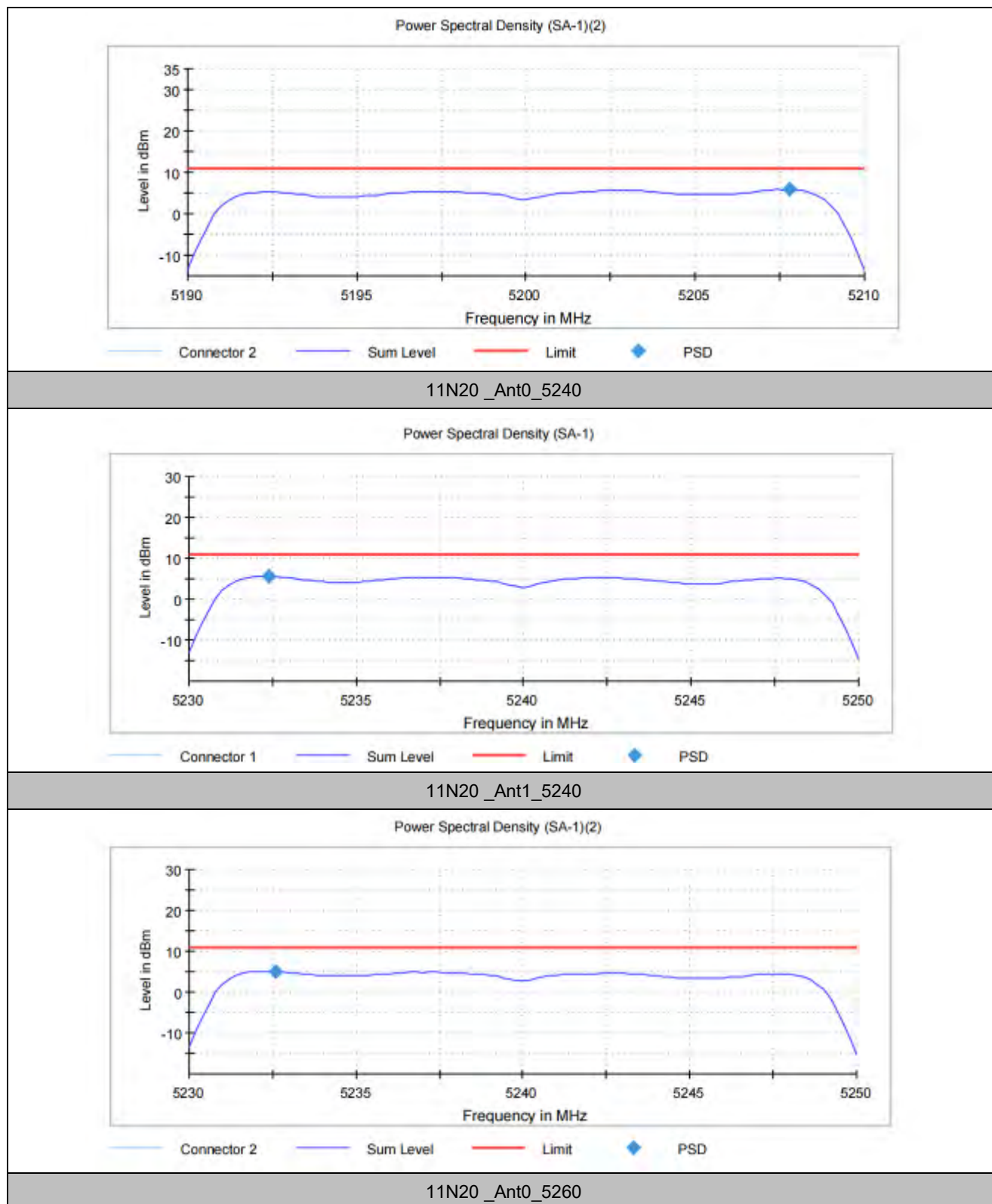
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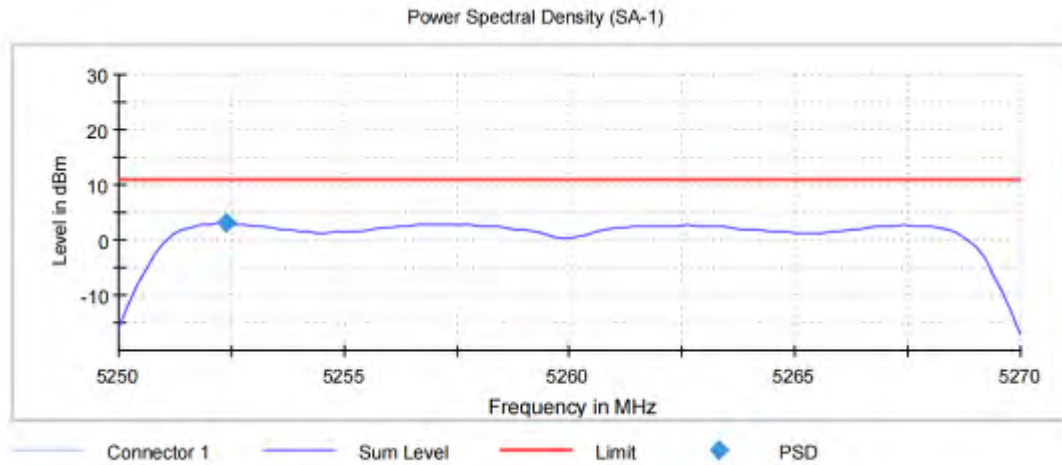


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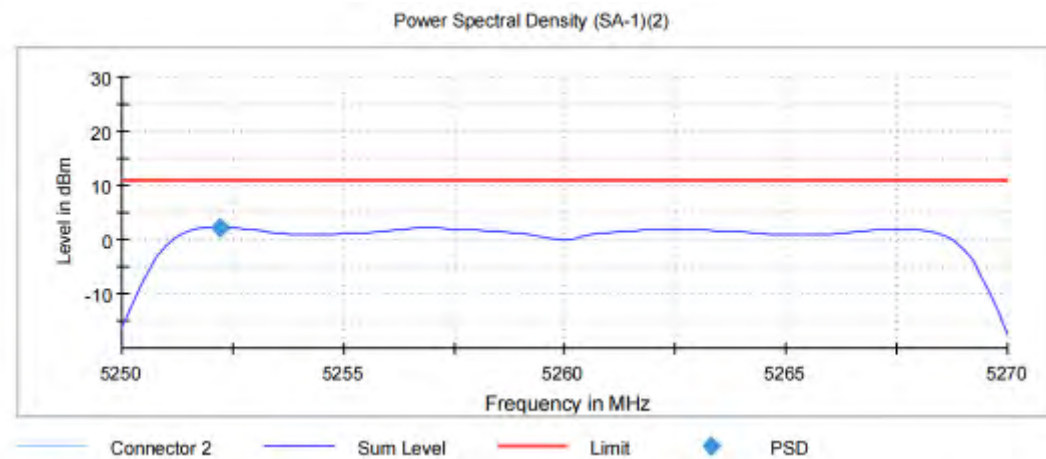


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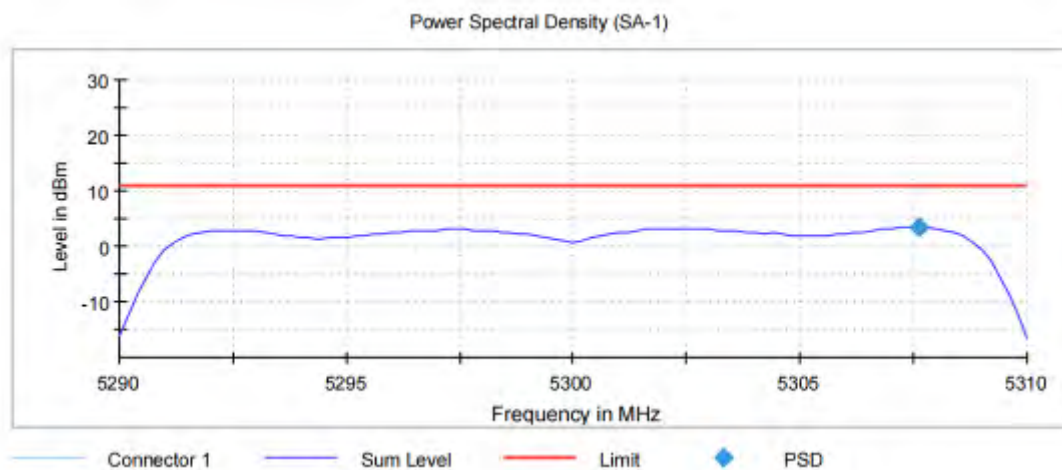




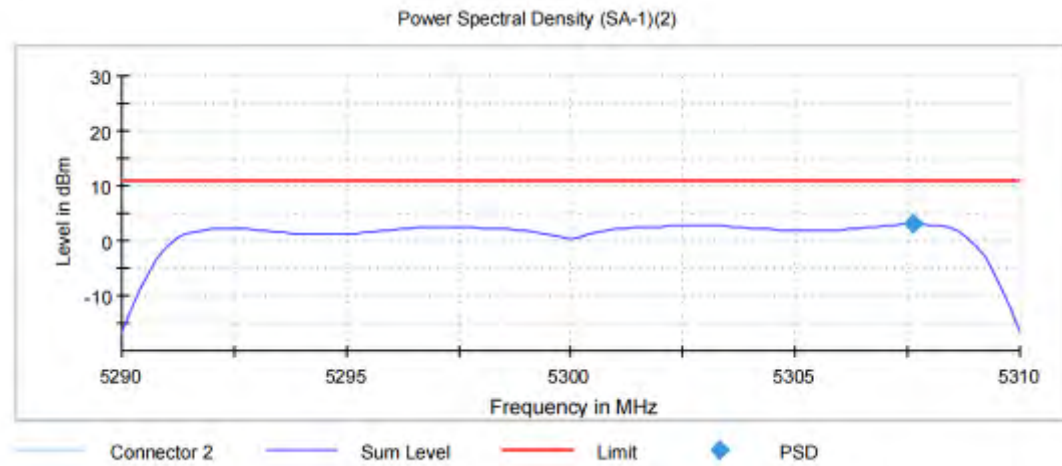
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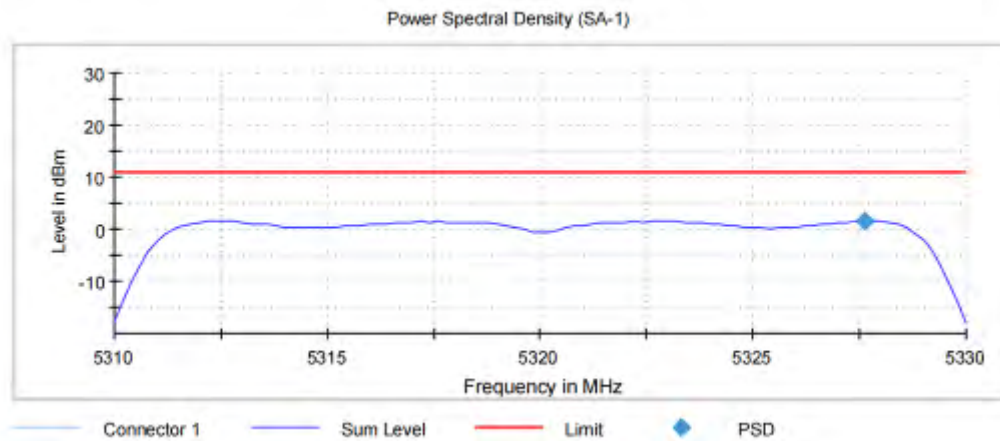
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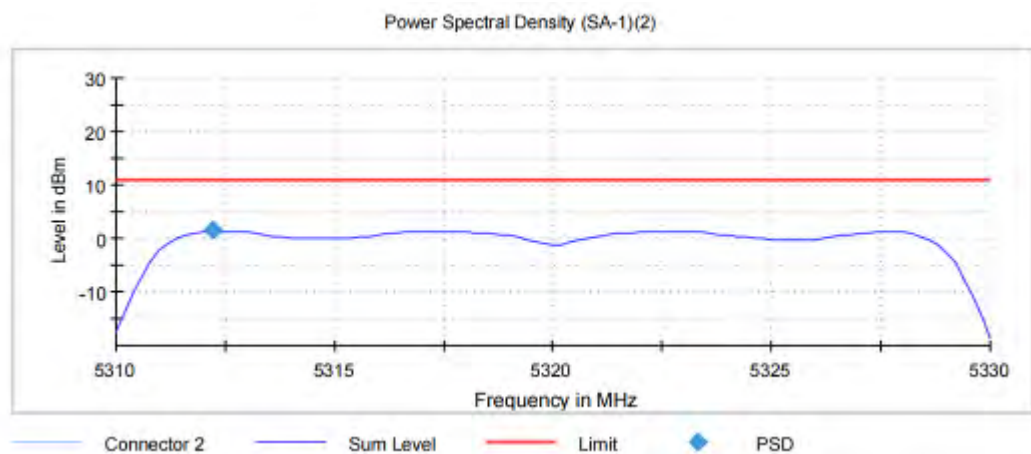
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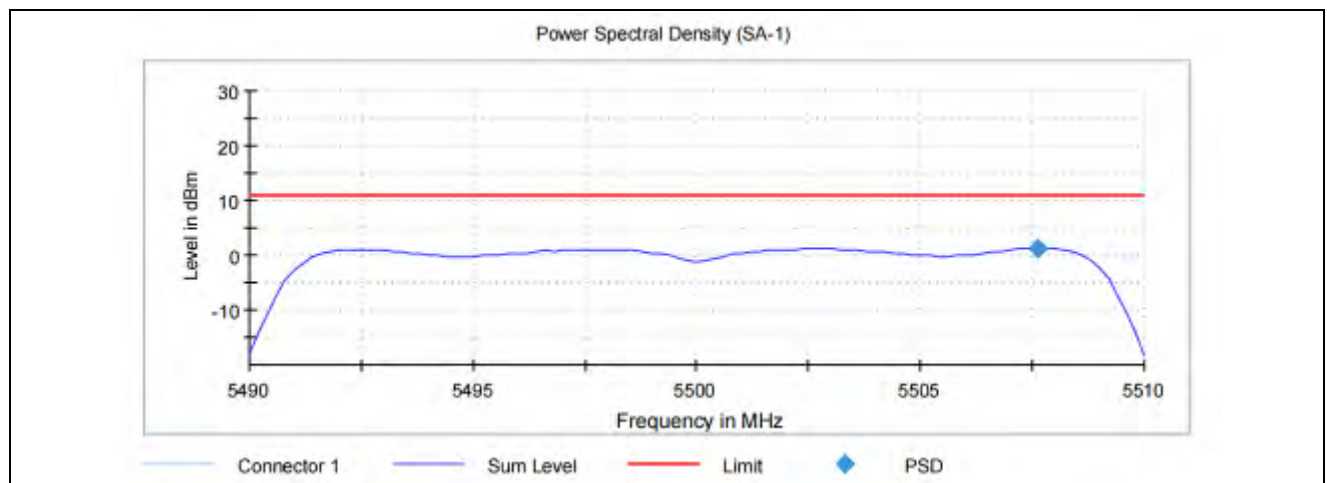
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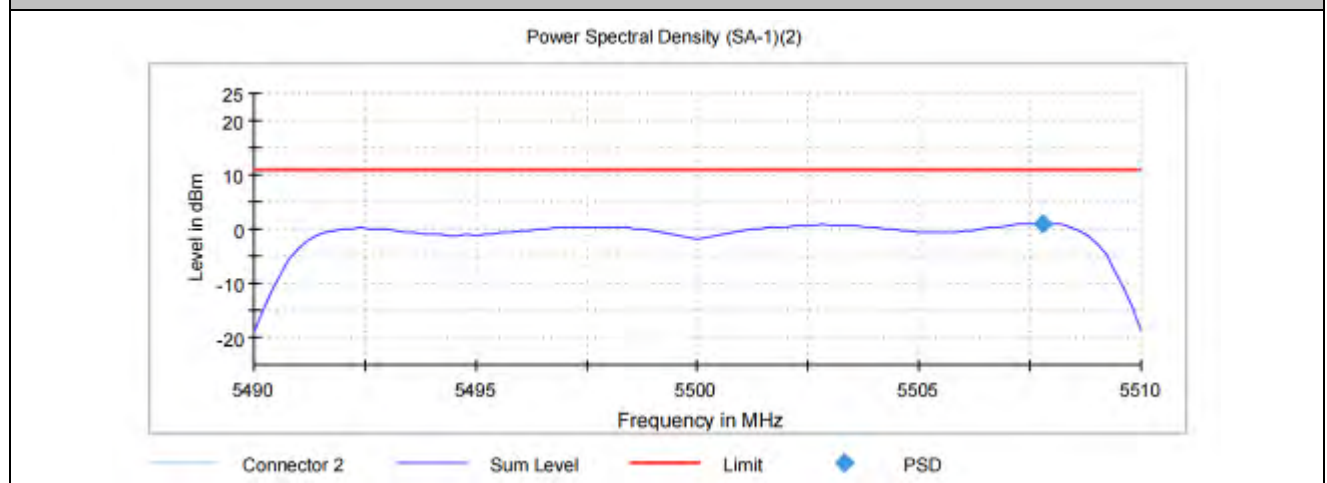
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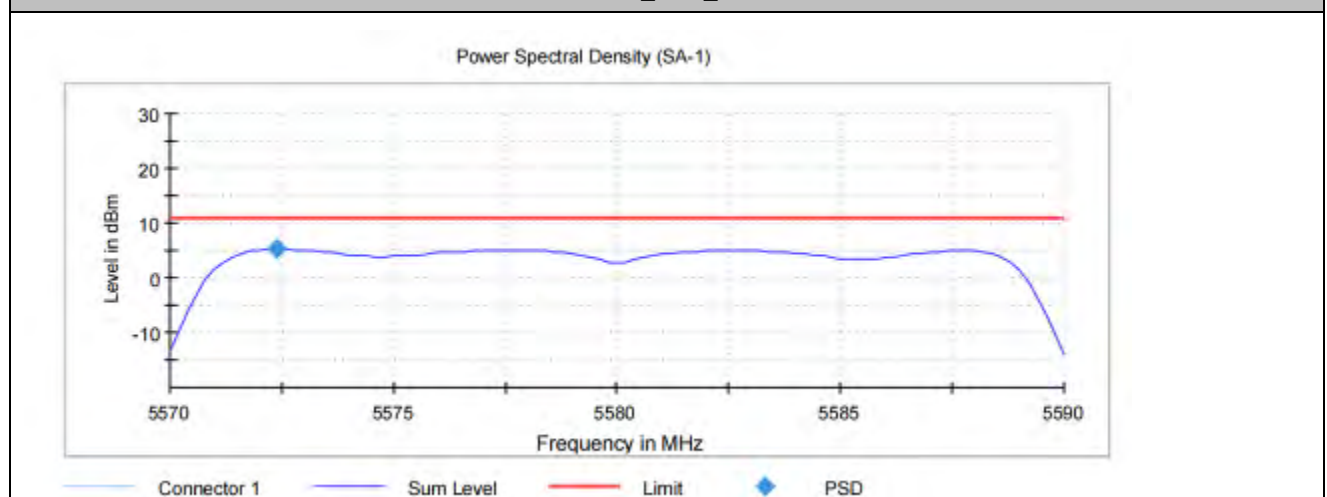
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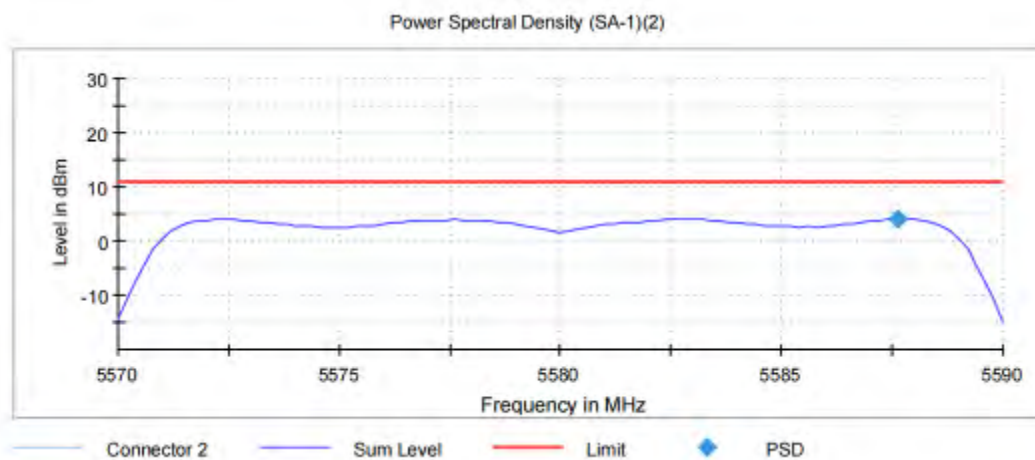
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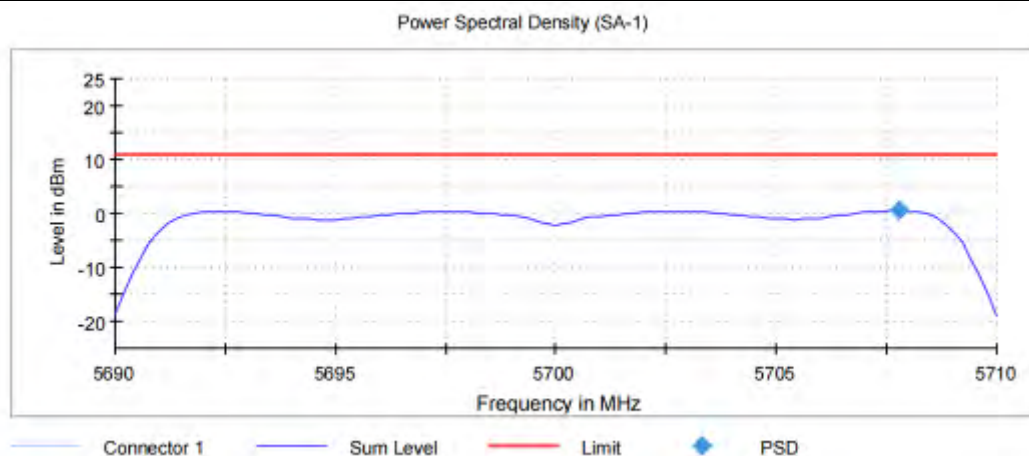
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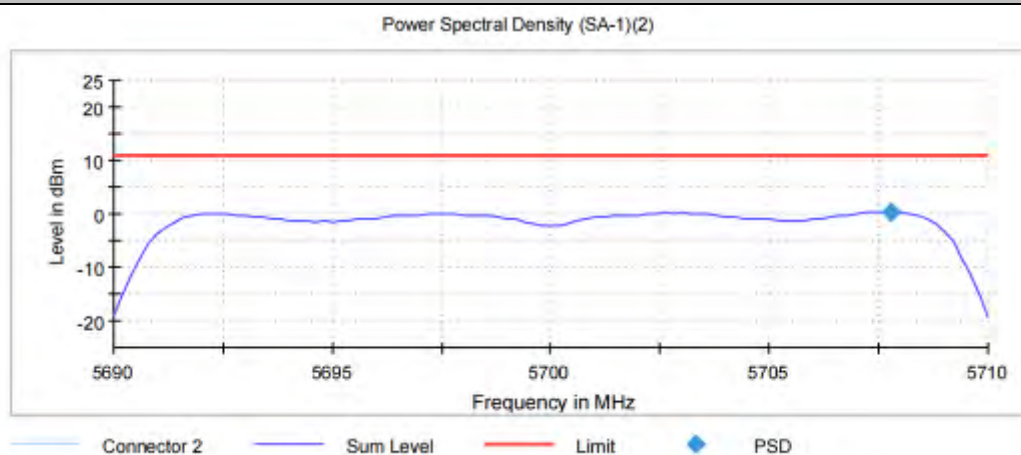
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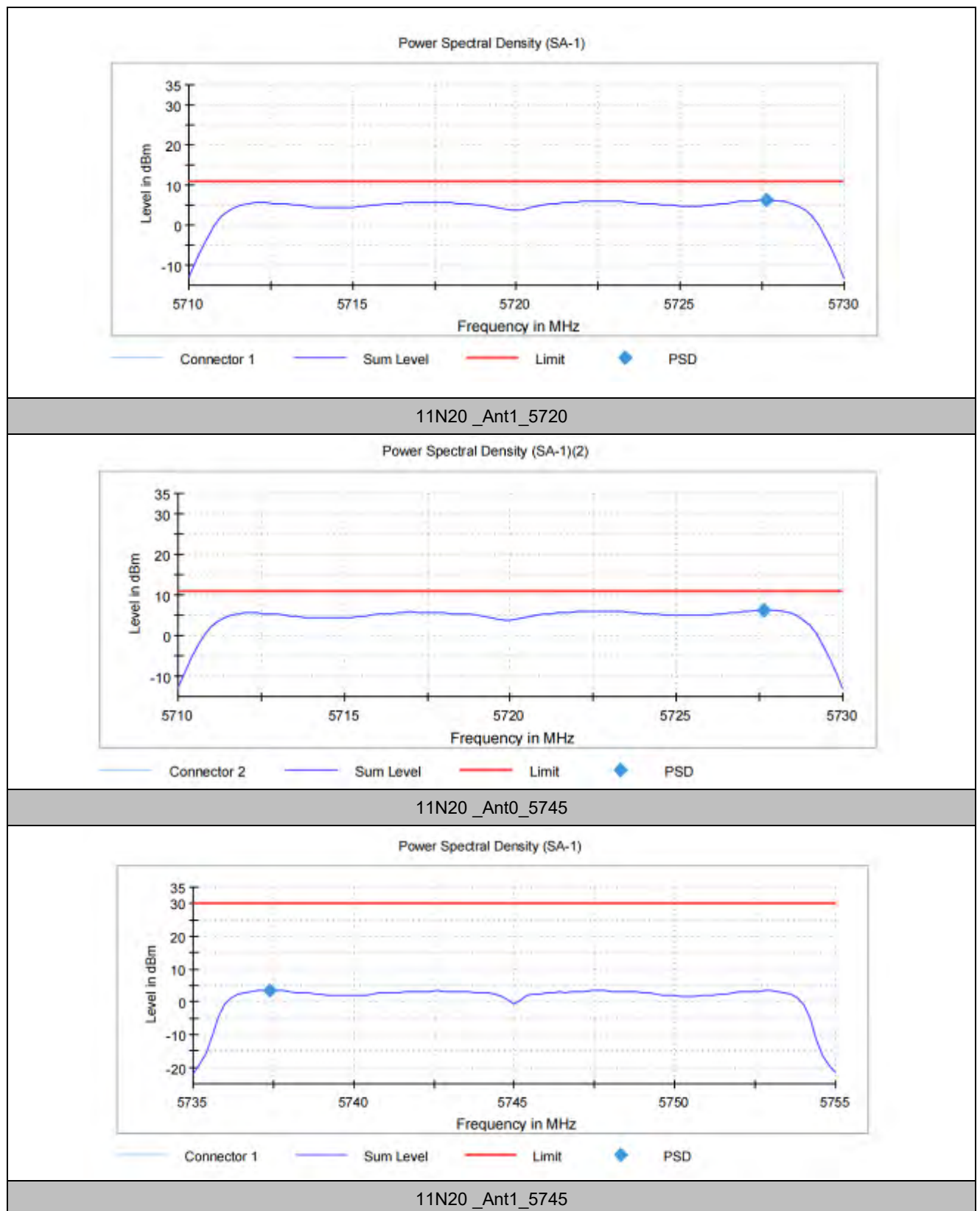
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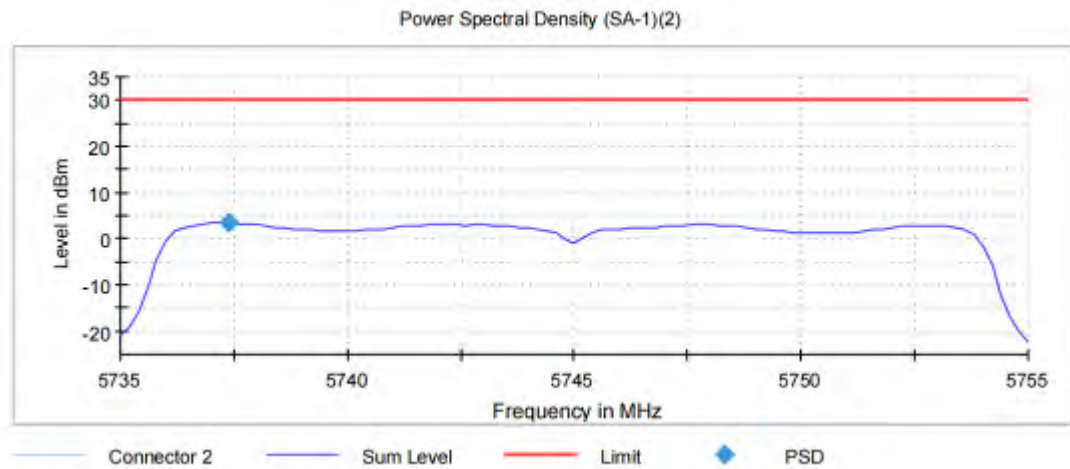


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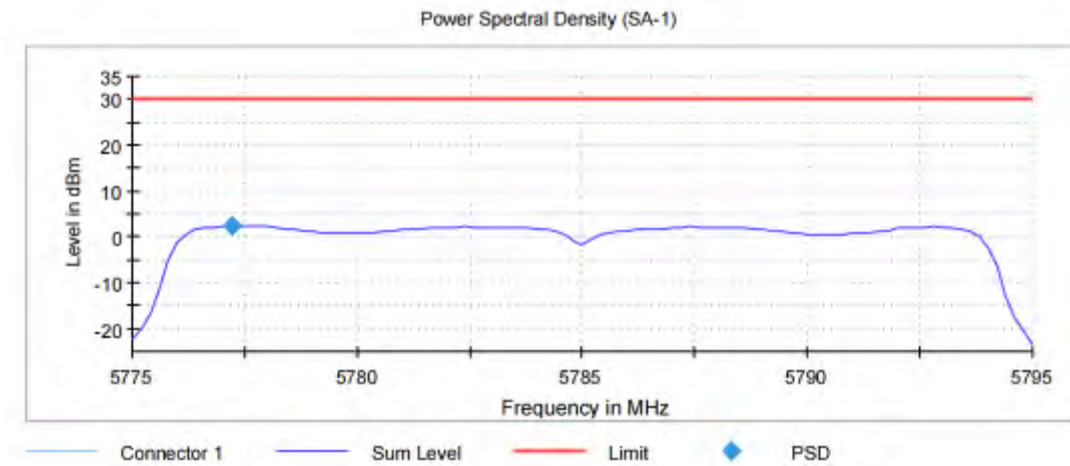


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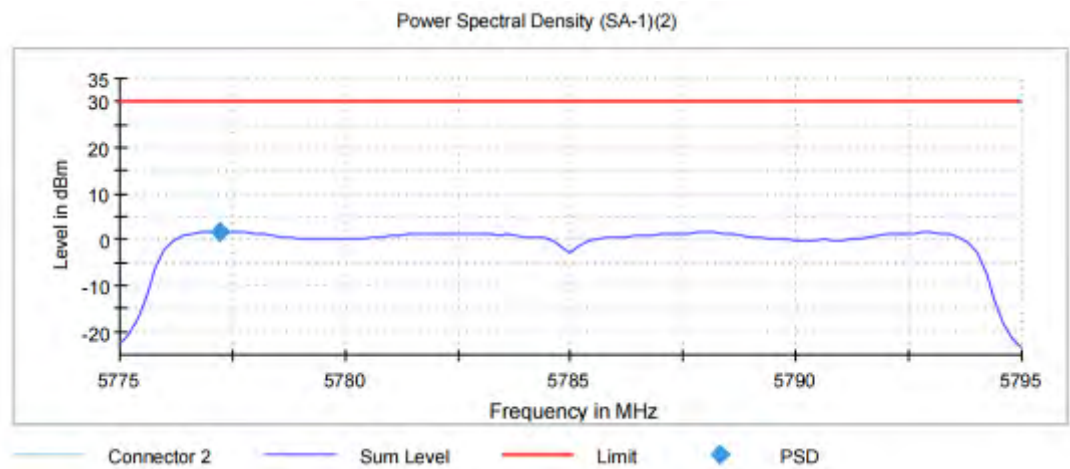




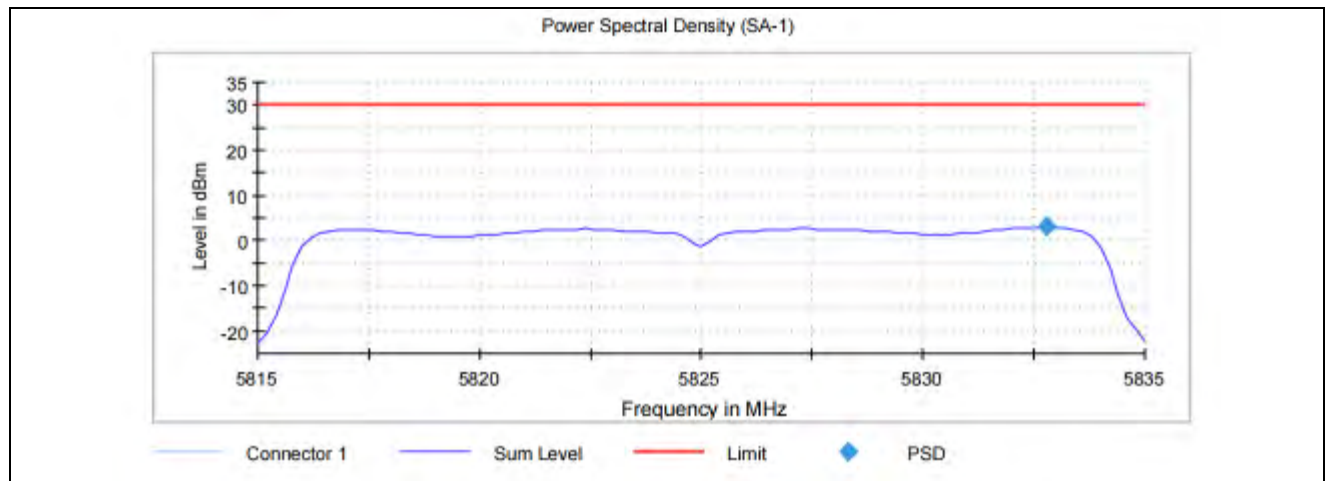
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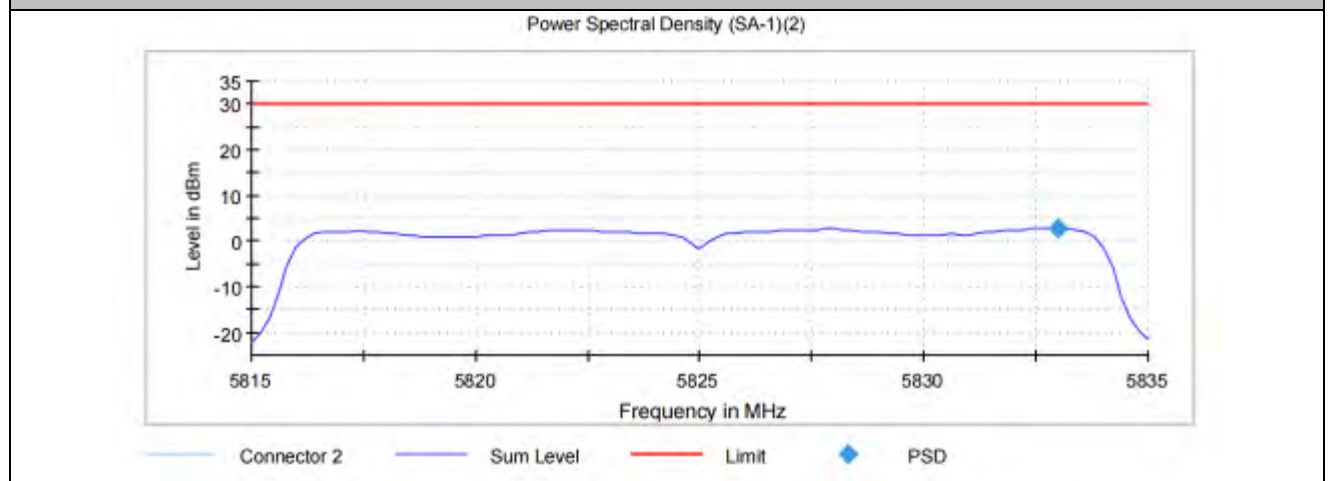
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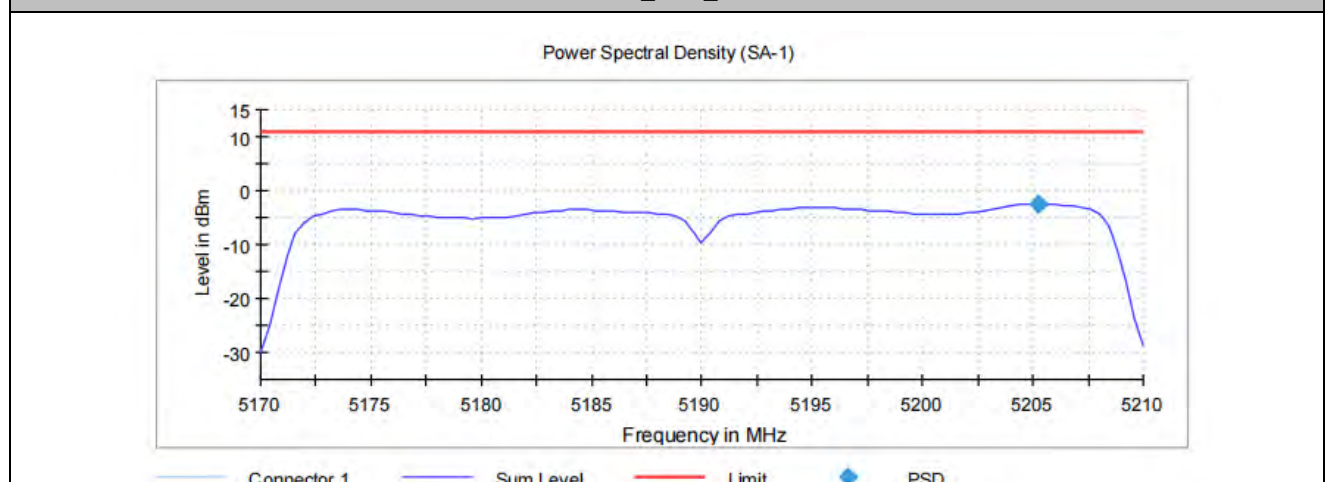
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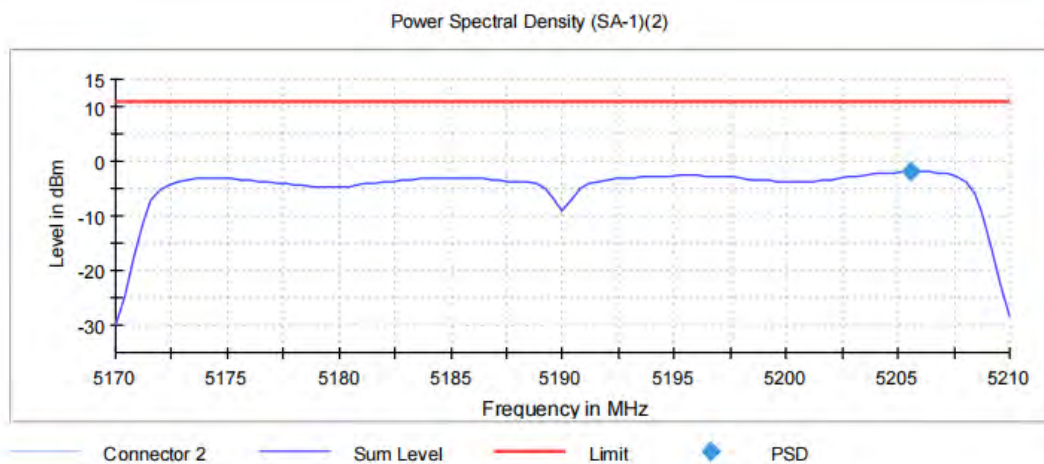
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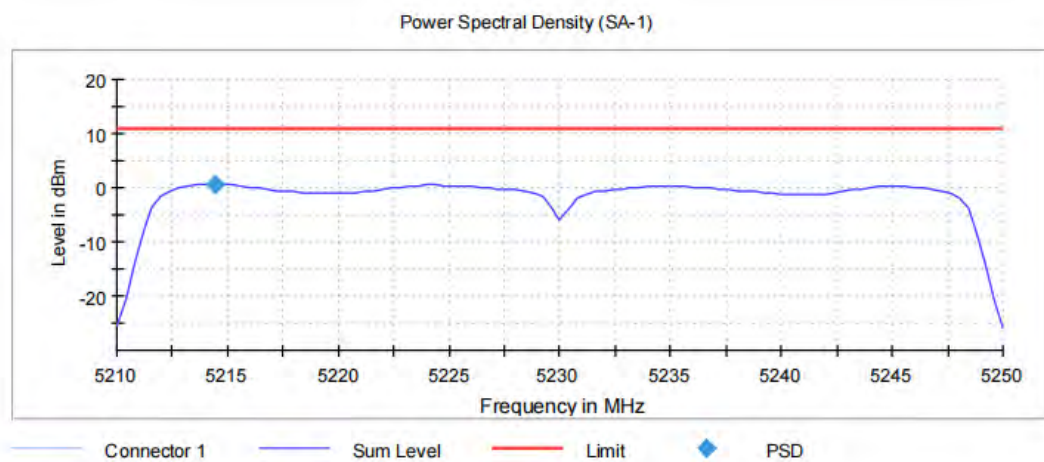
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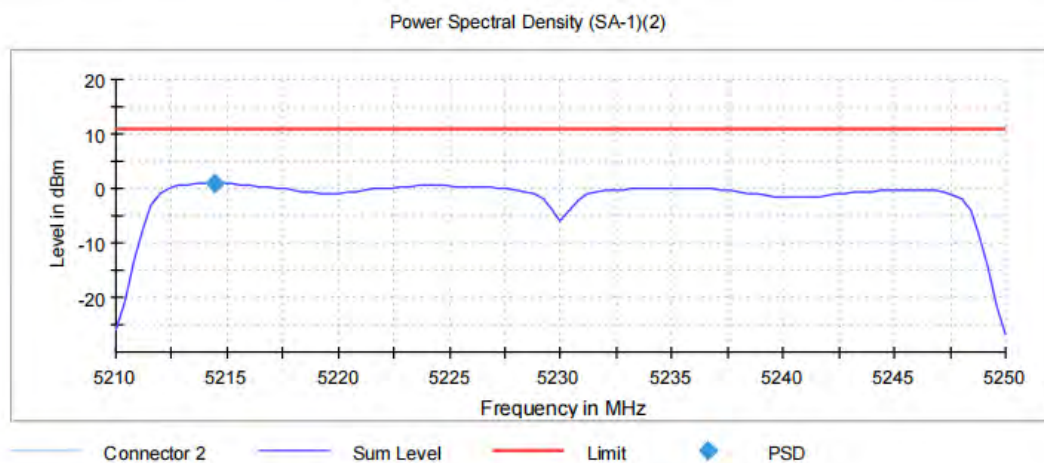
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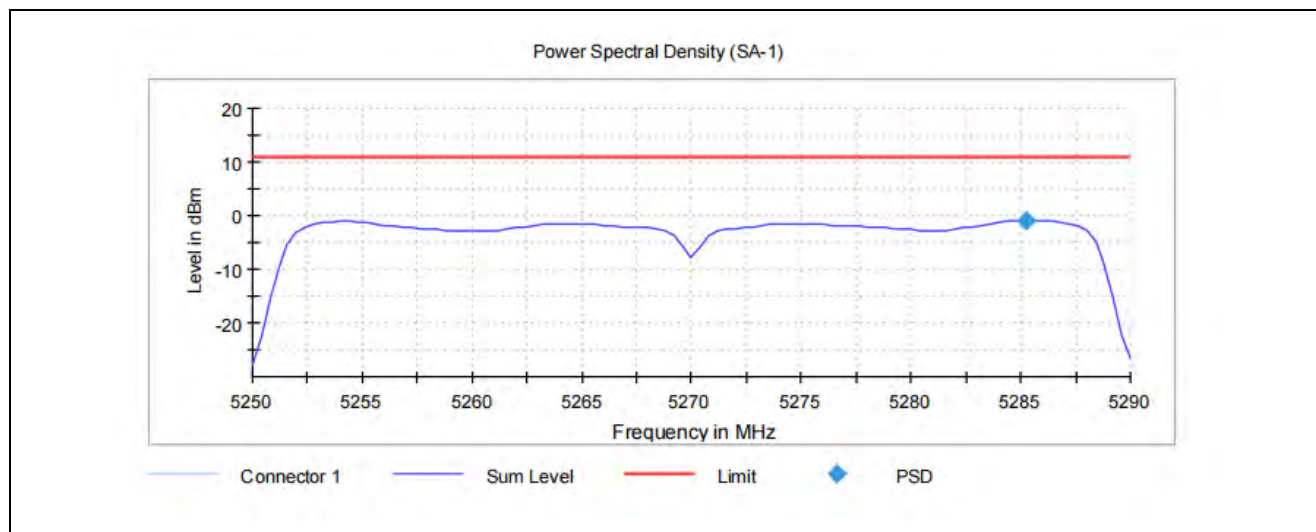
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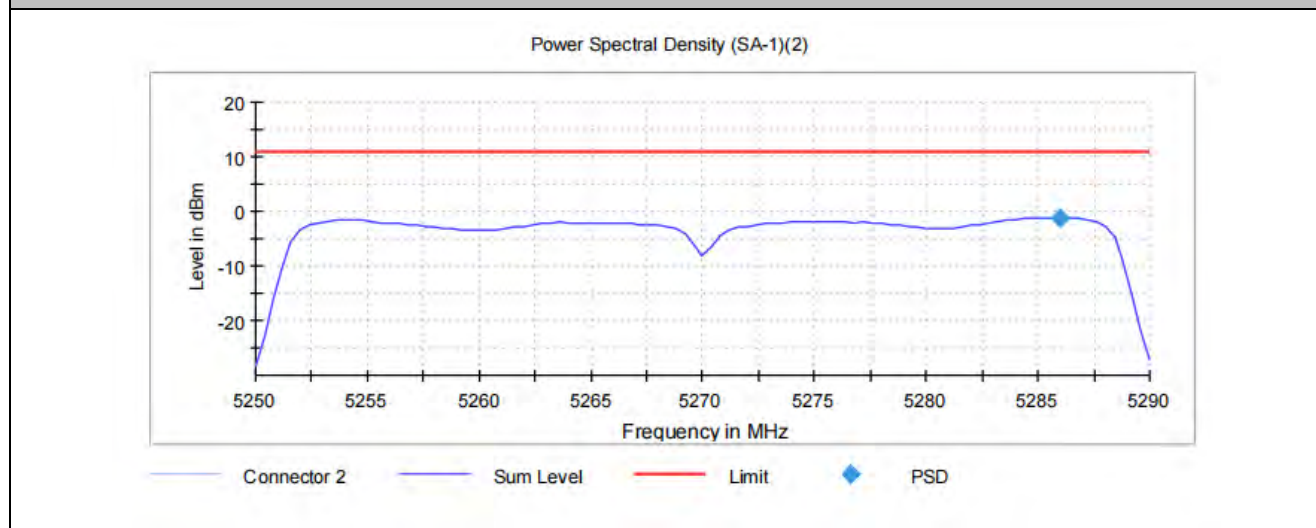
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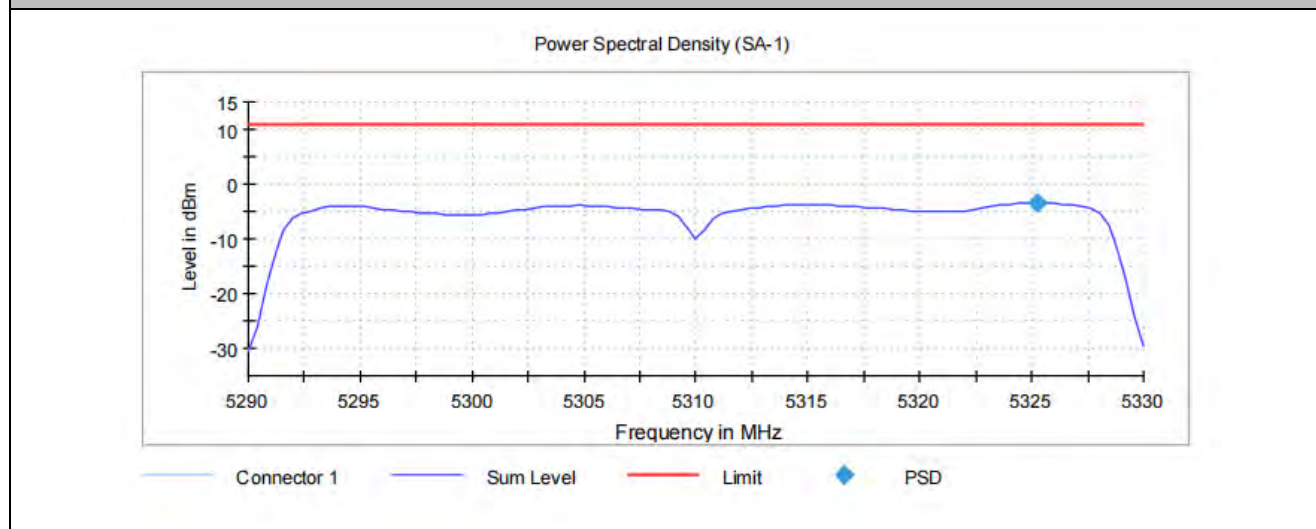
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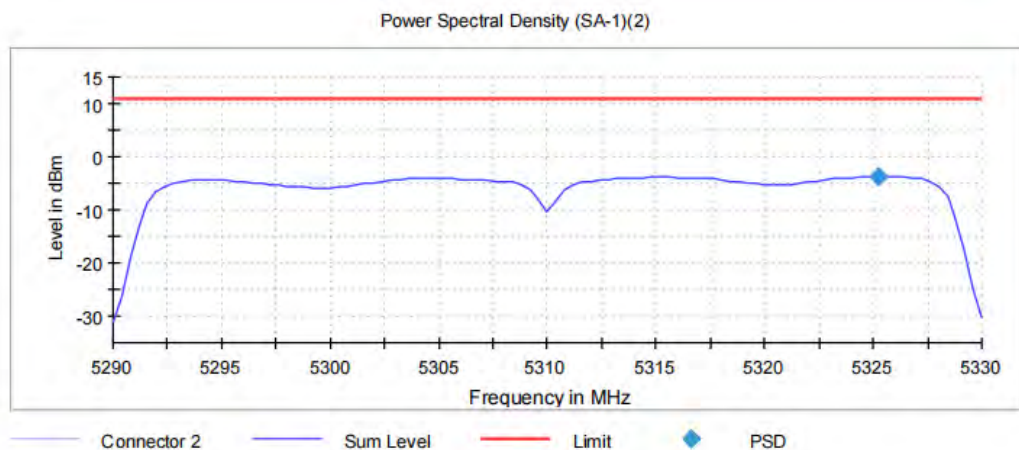
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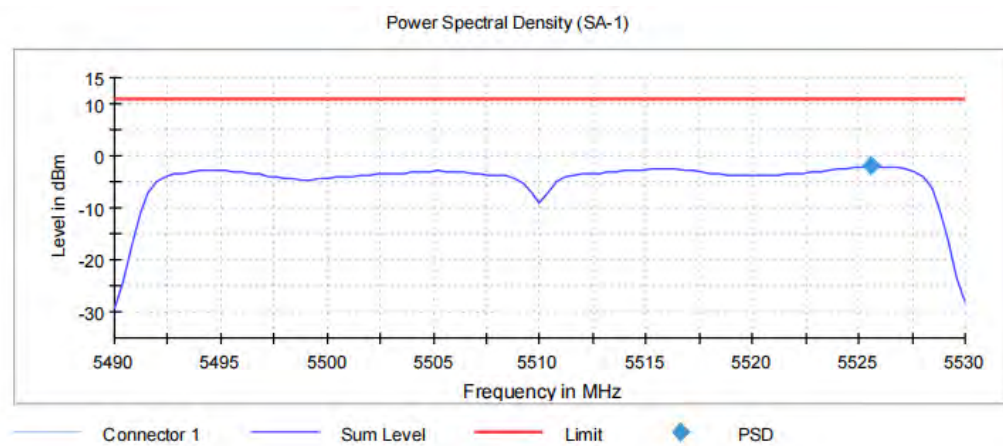
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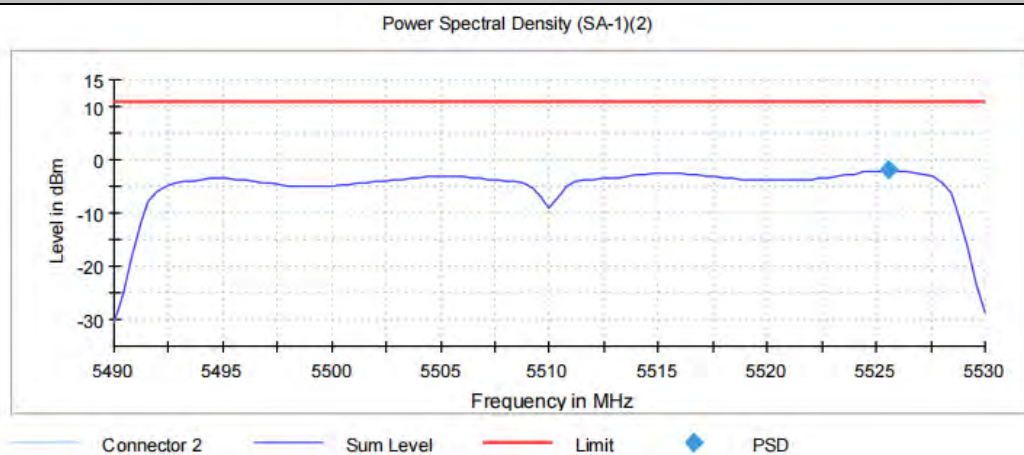
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11N40 \_Ant0\_5510

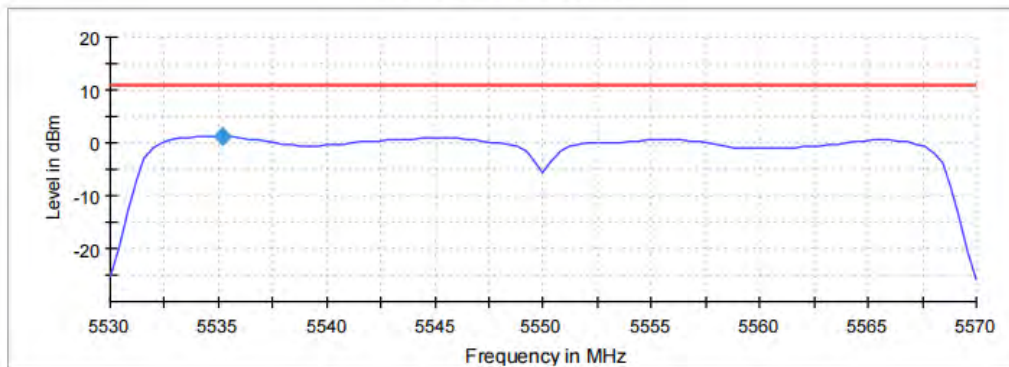


11N40 \_Ant1\_5510



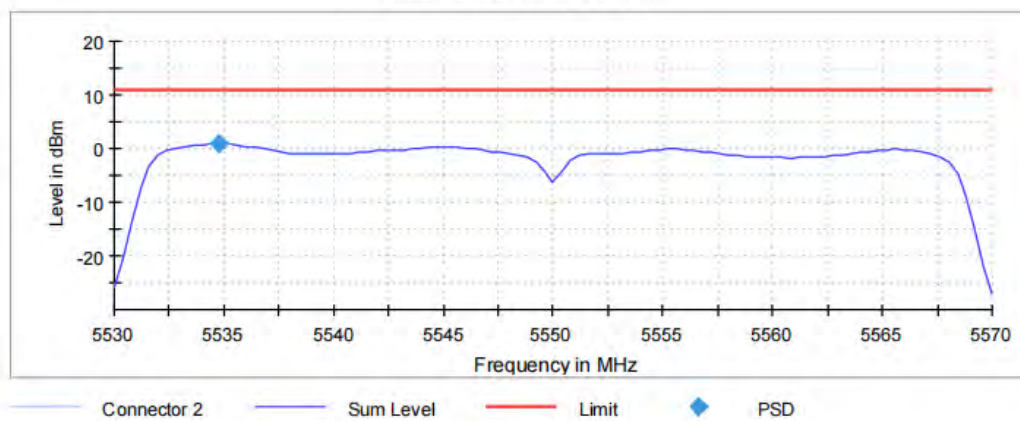
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Power Spectral Density (SA-1)



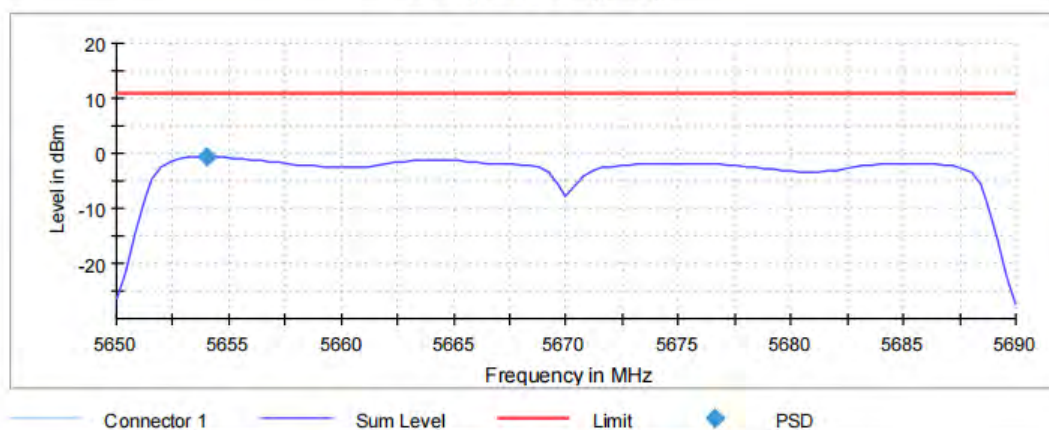
11N40\_Ant1\_5550

Power Spectral Density (SA-1)(2)

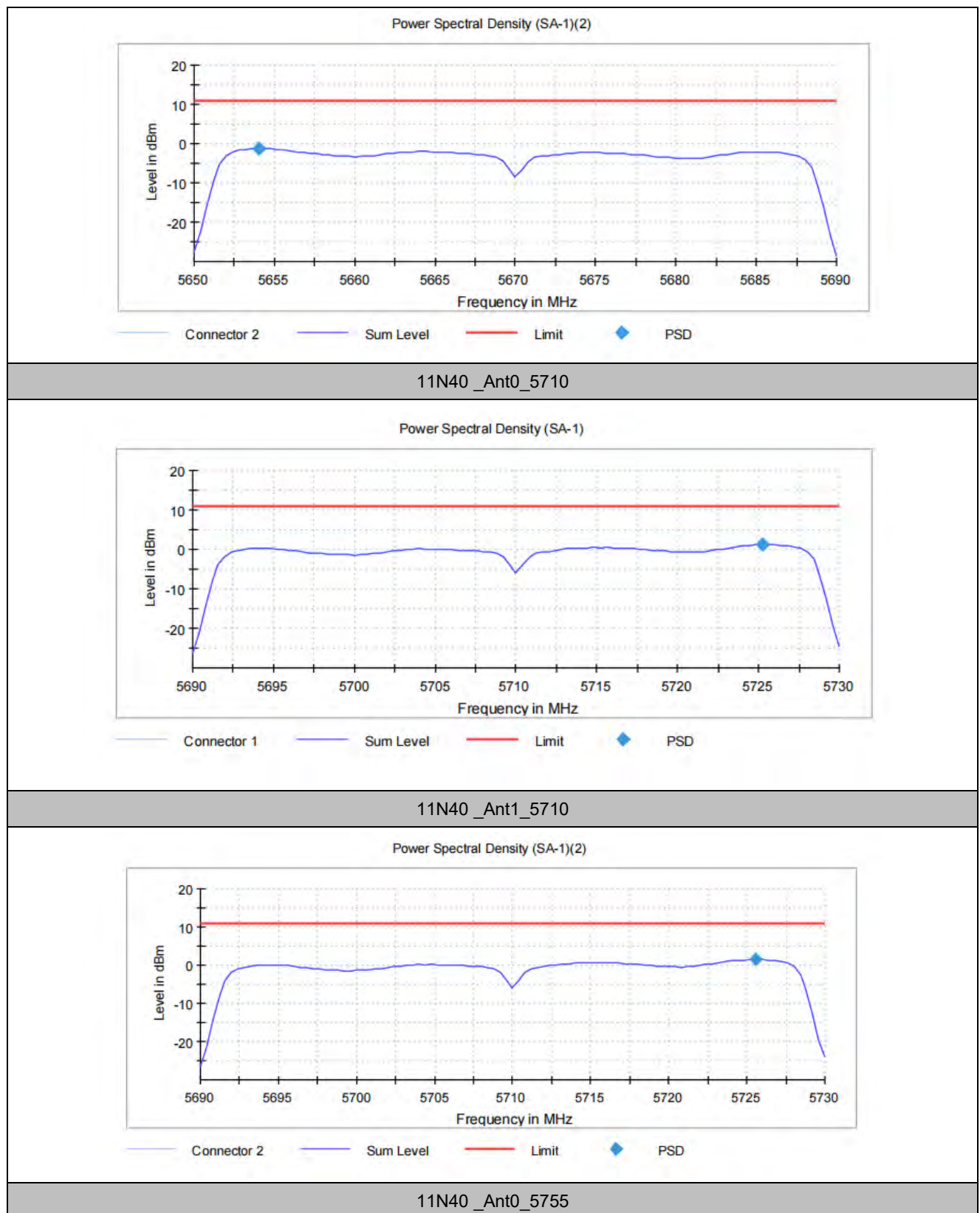


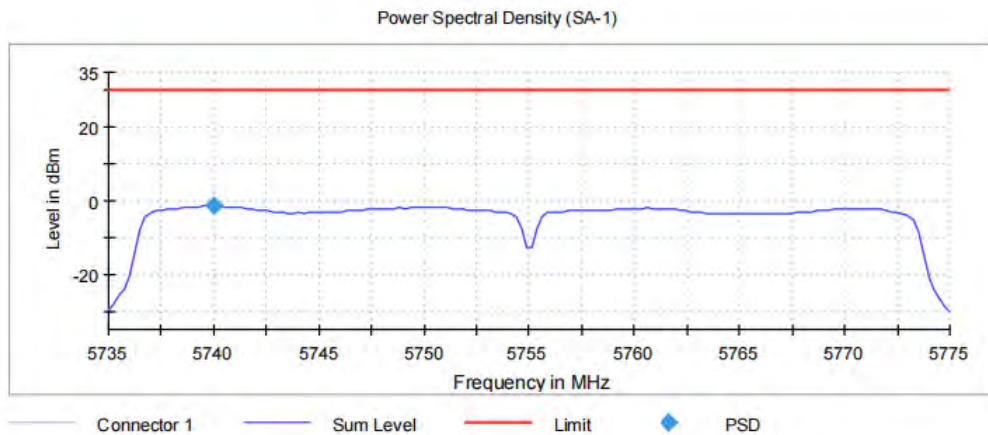
11N40\_Ant0\_5670

Power Spectral Density (SA-1)

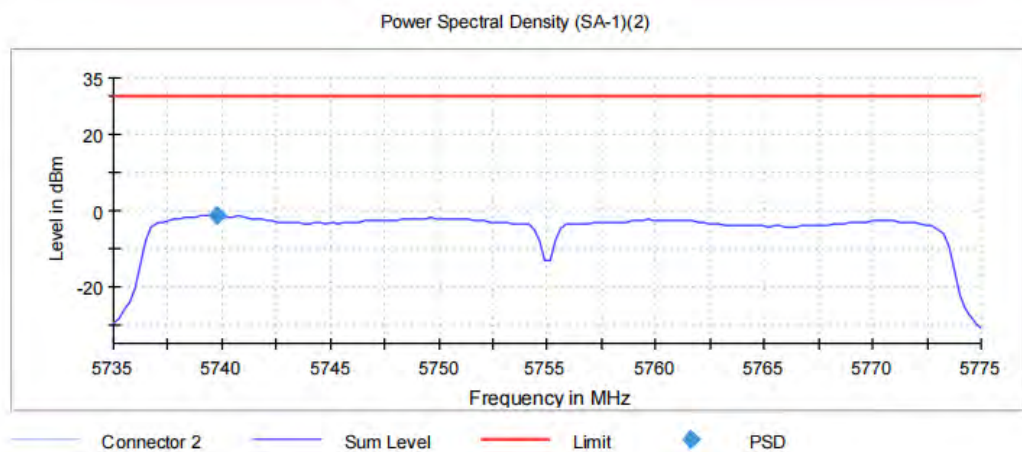


11N40\_Ant1\_5670

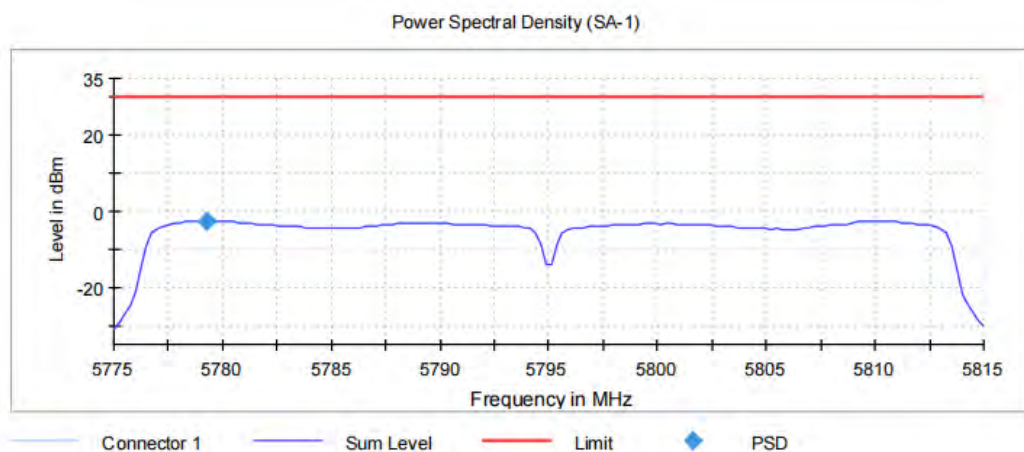




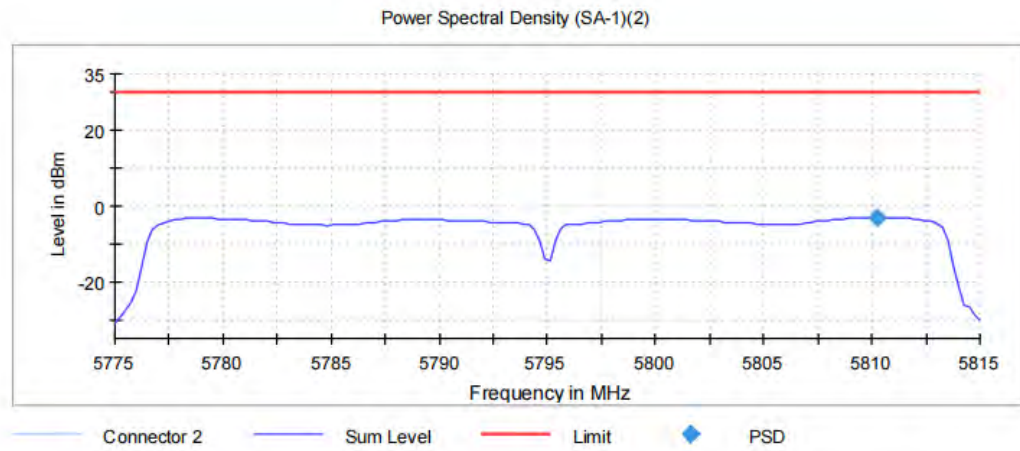
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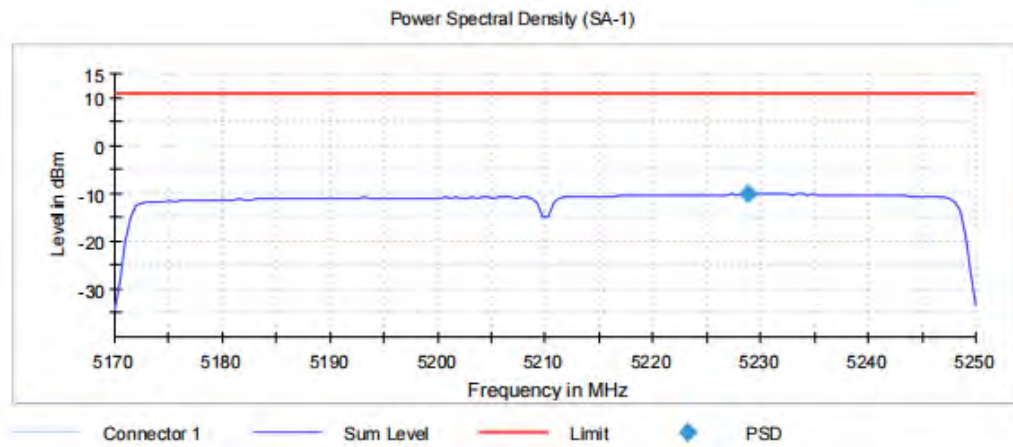
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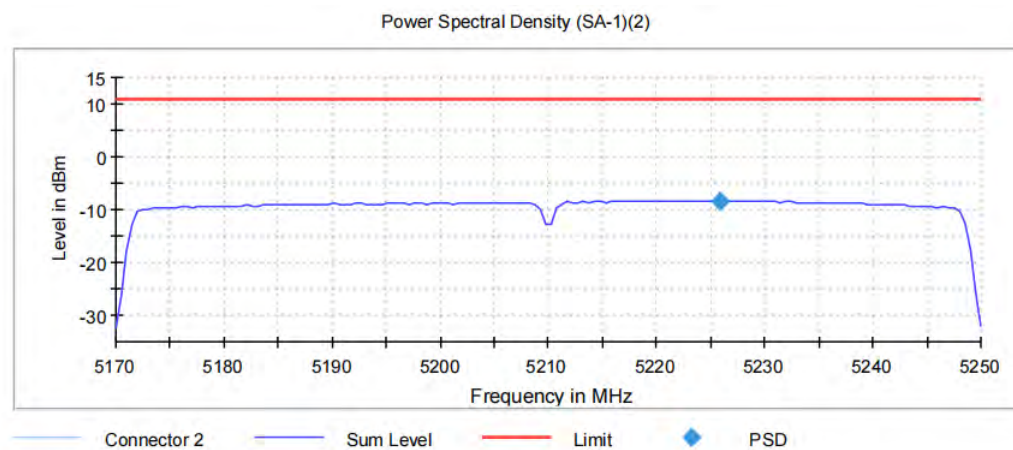
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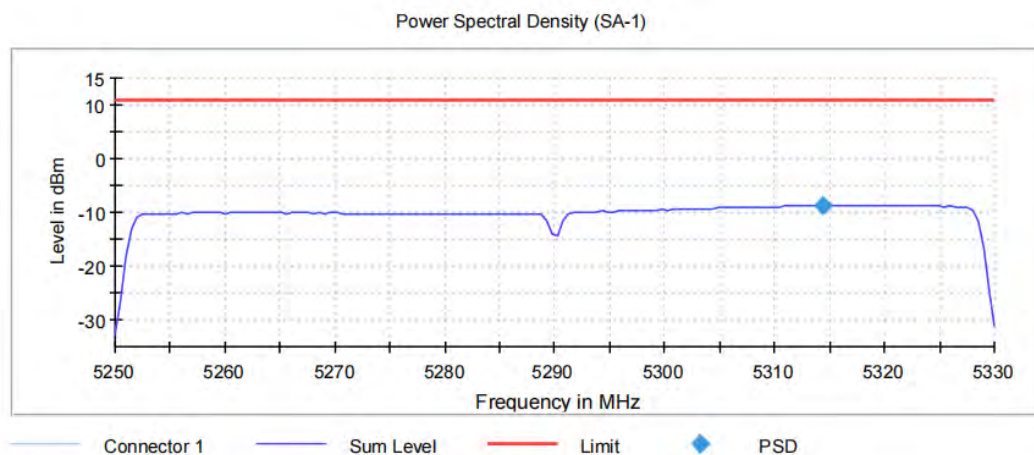
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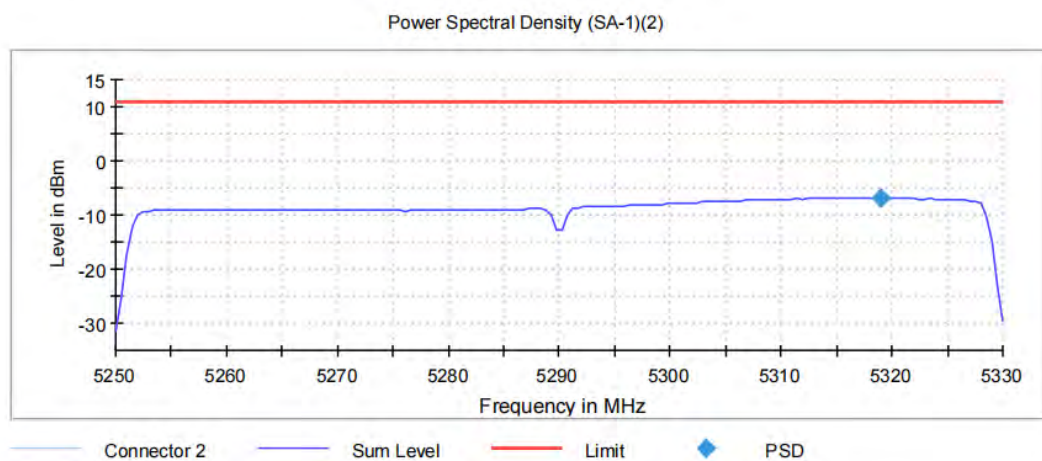
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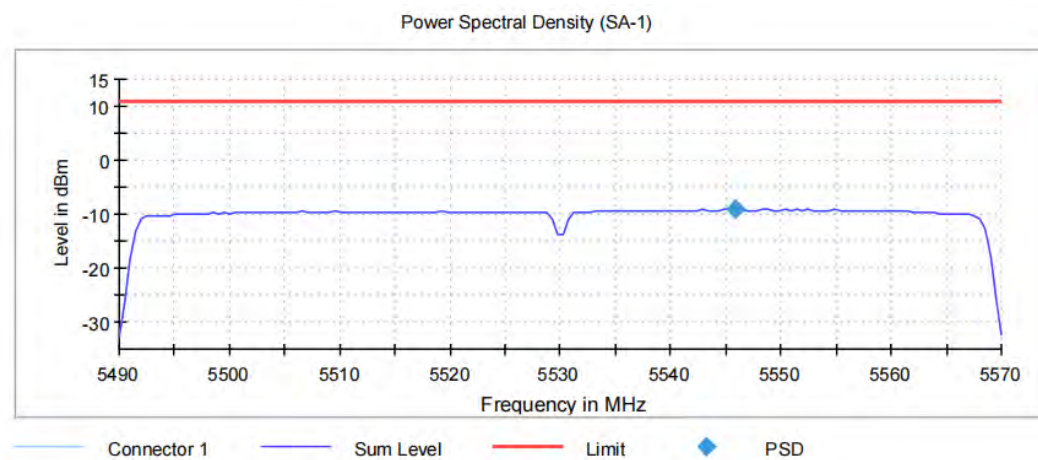
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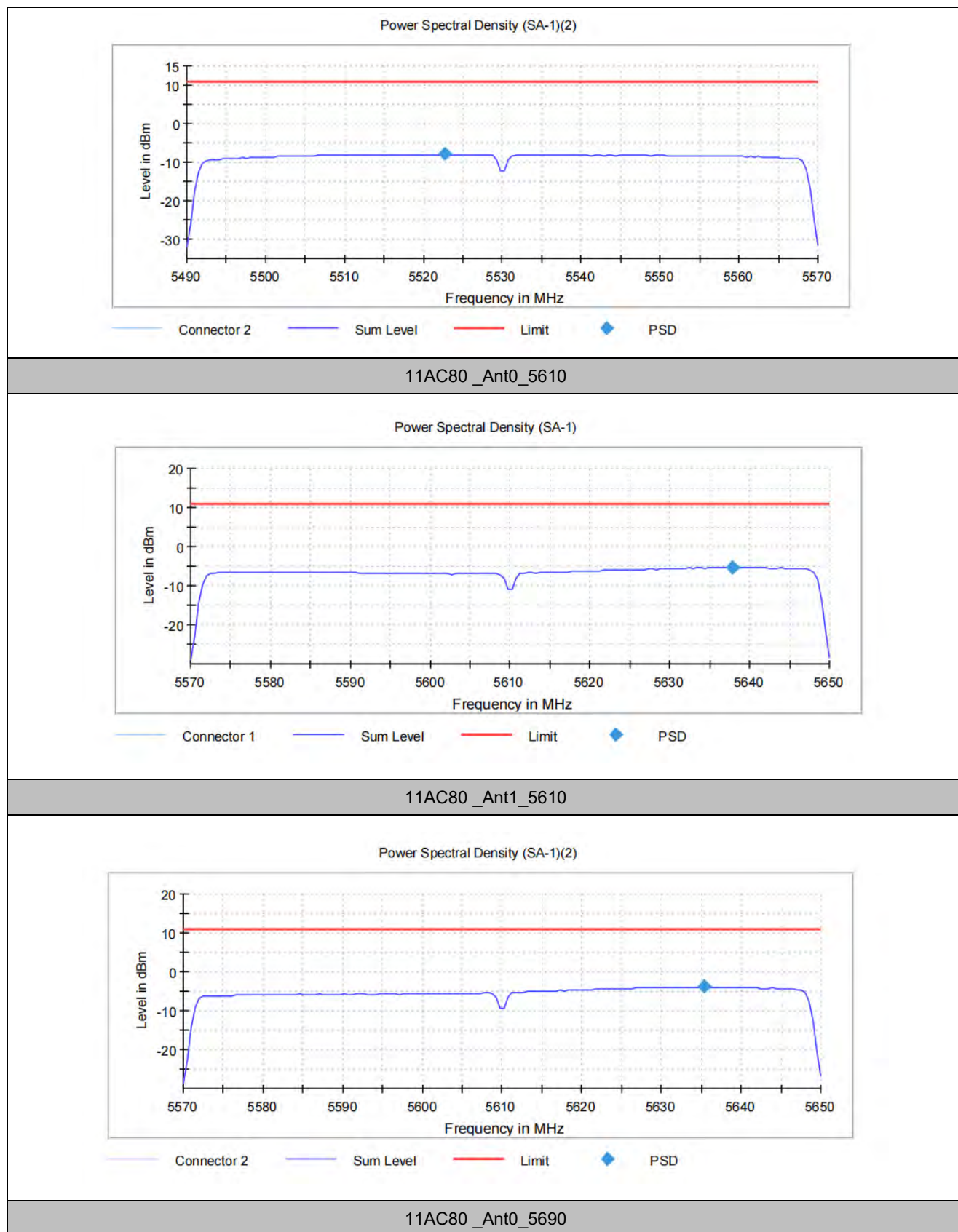
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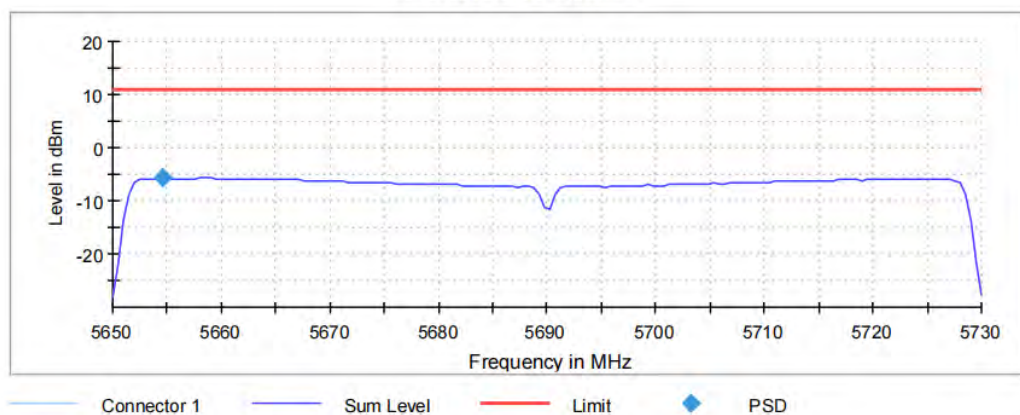
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11AC80\_Ant1\_5530

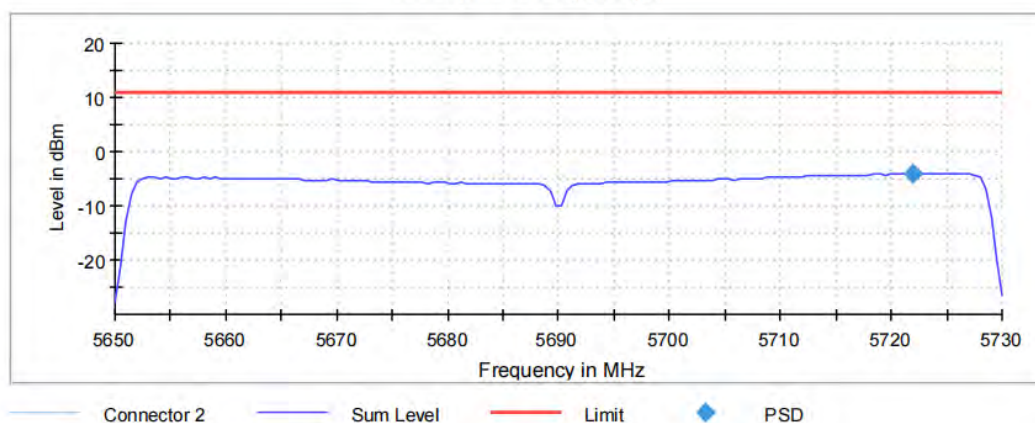


Power Spectral Density (SA-1)



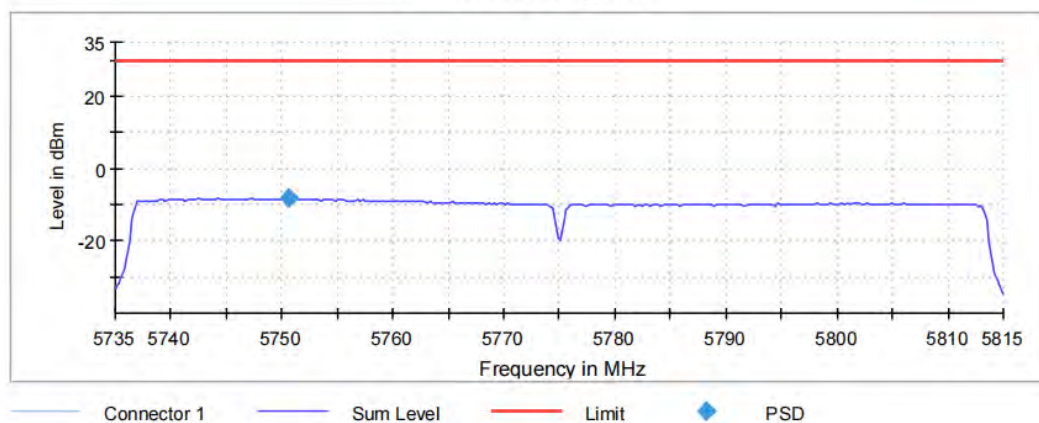
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Power Spectral Density (SA-1)(2)

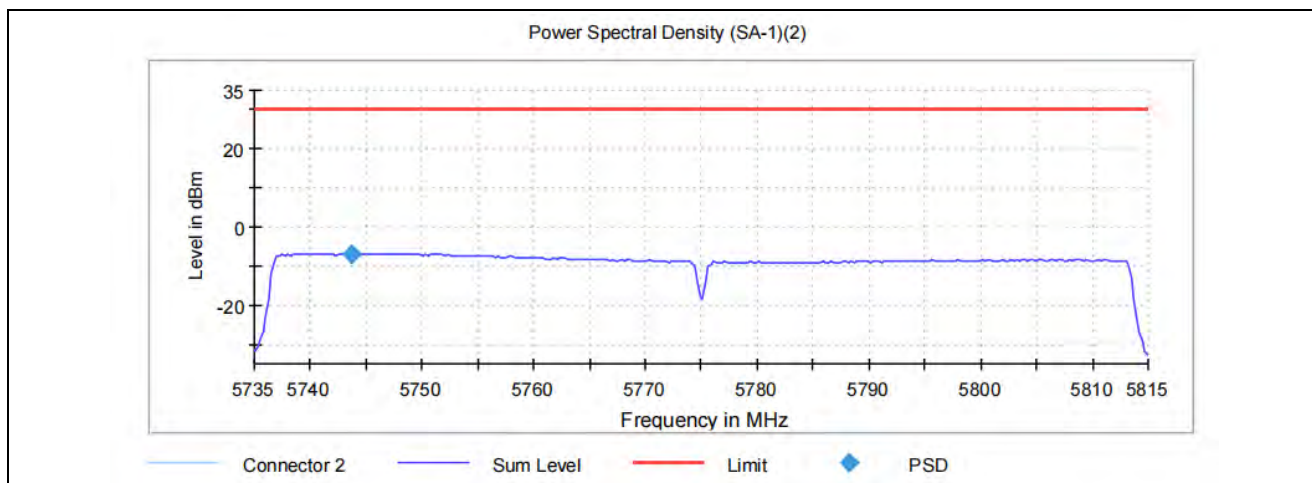


11AC80\_Ant0\_5775

Power Spectral Density (SA-1)



11AC80\_Ant1\_5775



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