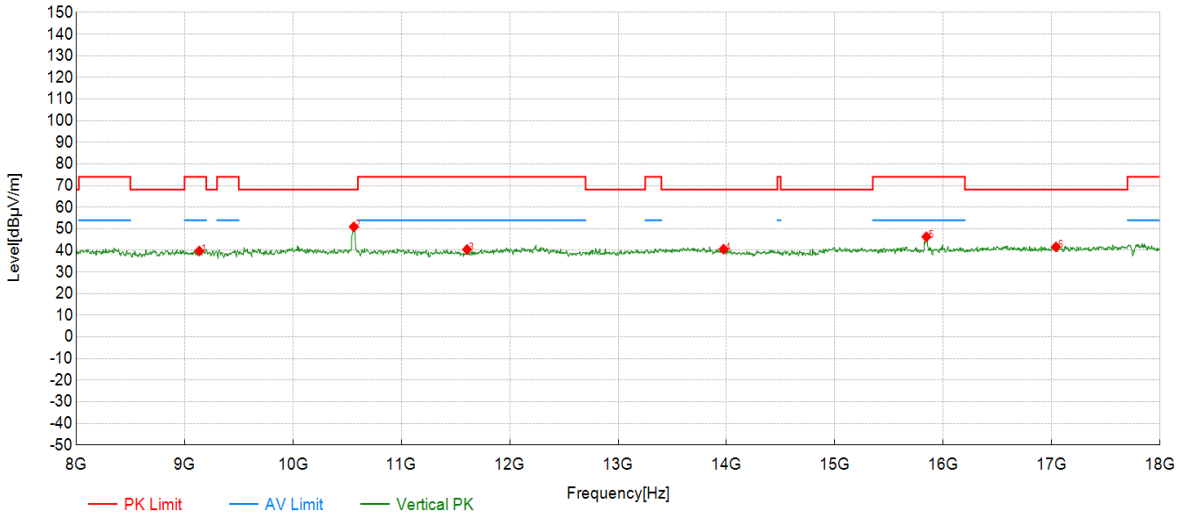
# TX Radiated Test Result

| Project Information | | | |
|---|---|---|---|
| Test Mode | 802.11n HT | Frequency | 5280 |
| Bandwidth | 20M | Polarity | V |
| Environment | Temp: 23.5℃; Humi:49% | Test Date | 2026-06-27 |
| Note | \ | Engineer | Leslie Xie |

*Test Graph*




| PEAK Data List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Detector | Polarity | Verdict |
| 1 | 9135.57 | 50.78 | 39.76 | -11.02 | 74.00 | 34.24 | PK | Vertical | PASS |
| 2 | 10561.28 | 60.19 | 50.93 | -9.26 | 68.20 | 17.27 | PK | Vertical | PASS |
| 3 | 11606.80 | 50.31 | 40.44 | -9.87 | 74.00 | 33.56 | PK | Vertical | PASS |
| 4 | 13972.99 | 52.11 | 40.59 | -11.52 | 68.20 | 27.61 | PK | Vertical | PASS |
| 5 | 15843.92 | 55.24 | 46.29 | -8.95 | 74.00 | 27.71 | PK | Vertical | PASS |
| 6 | 17039.52 | 49.16 | 41.63 | -7.53 | 68.20 | 26.57 | PK | Vertical | PASS |

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level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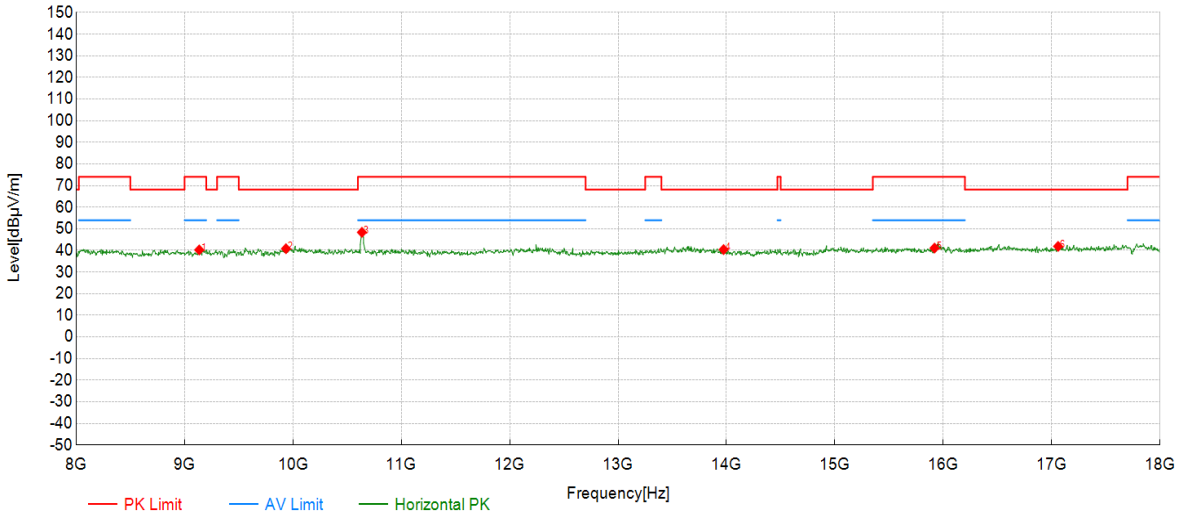
# TX Radiated Test Result

| Project Information | | | |
|---|---|---|---|
| Test Mode | 802.11n HT | Frequency | 5320 |
| Bandwidth | 20M | Polarity | H |
| Environment | Temp: 23.5℃; Humi:49% | Test Date | 2026-06-27 |
| Note | \ | Engineer | Leslie Xie |

*Test Graph*




| PEAK Data List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Detector | Polarity | Verdict |
| 1 | 9135.57 | 51.27 | 40.25 | -11.02 | 74.00 | 33.75 | PK | Horizontal | PASS |
| 2 | 9935.97 | 51.01 | 40.81 | -10.20 | 68.20 | 27.39 | PK | Horizontal | PASS |
| 3 | 10636.32 | 57.42 | 48.38 | -9.04 | 74.00 | 25.62 | PK | Horizontal | PASS |
| 4 | 13972.99 | 51.91 | 40.39 | -11.52 | 68.20 | 27.81 | PK | Horizontal | PASS |
| 5 | 15918.96 | 49.66 | 41.08 | -8.58 | 74.00 | 32.92 | PK | Horizontal | PASS |
| 6 | 17059.53 | 49.37 | 41.88 | -7.49 | 68.20 | 26.32 | PK | Horizontal | PASS |

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level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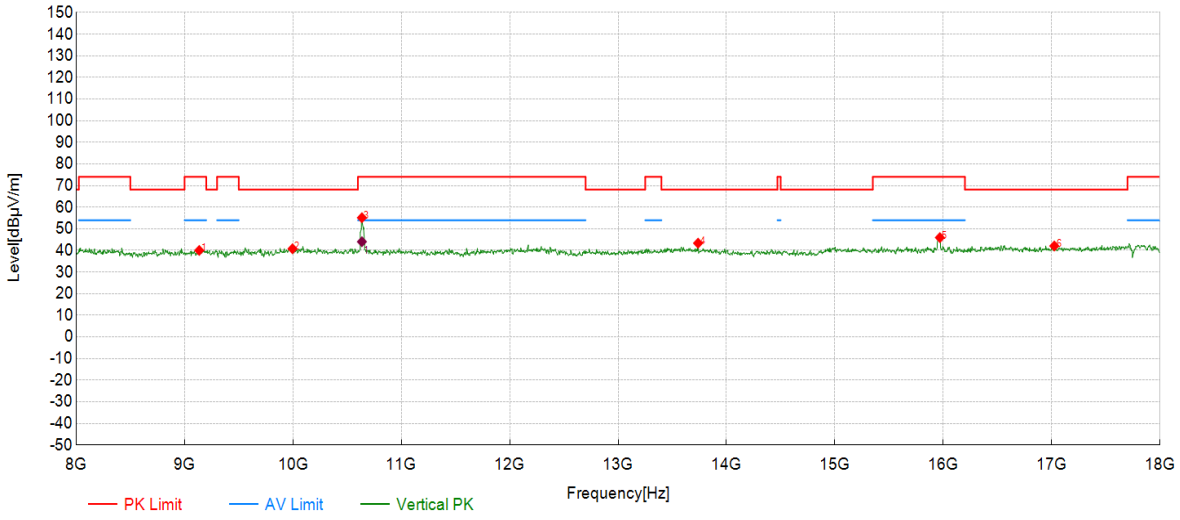
# TX Radiated Test Result

| Project Information | | | |
|---|---|---|---|
| Test Mode | 802.11n HT | Frequency | 5320 |
| Bandwidth | 20M | Polarity | V |
| Environment | Temp: 23.5℃; Humi:49% | Test Date | 2026-06-27 |
| Note | \ | Engineer | Leslie Xie |

*Test Graph*




| PEAK Data List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Detector | Polarity | Verdict |
| 1 | 9135.57 | 51.02 | 40.00 | -11.02 | 74.00 | 34.00 | PK | Vertical | PASS |
| 2 | 9996.00 | 50.49 | 40.78 | -9.71 | 68.20 | 27.42 | PK | Vertical | PASS |
| 3 | 10636.32 | 64.18 | 55.14 | -9.04 | 74.00 | 18.86 | PK | Vertical | PASS |
| 4 | 13737.87 | 54.79 | 43.37 | -11.42 | 68.20 | 24.83 | PK | Vertical | PASS |
| 5 | 15968.98 | 54.28 | 45.93 | -8.35 | 74.00 | 28.07 | PK | Vertical | PASS |
| 6 | 17024.51 | 49.61 | 42.06 | -7.55 | 68.20 | 26.14 | PK | Vertical | PASS |

| AVG Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Factor [dB/m] | AV Reading [dBµV/m] | AV Value [dBµV/m] | AV Limit [dBµV/m] | AV Margin [dB] | Polarity | Verdict |
| 1 | 10636.32 | -9.04 | 53.08 | 44.04 | 54.00 | 9.96 | Vertical | PASS |

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level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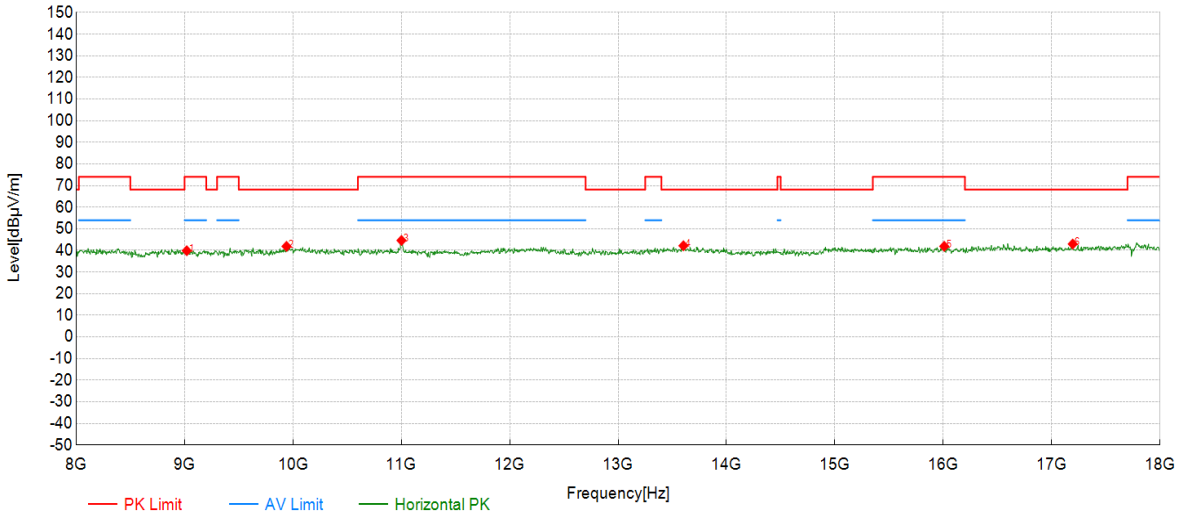
# TX Radiated Test Result

| Project Information | | | |
|---|---|---|---|
| Test Mode | 802.11n HT | Frequency | 5500 |
| Bandwidth | 20M | Polarity | H |
| Environment | Temp: 23.5℃; Humi:49% | Test Date | 2026-06-27 |
| Note | \ | Engineer | Leslie Xie |

*Test Graph*




| PEAK Data List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Detector | Polarity | Verdict |
| 1 | 9020.51 | 51.54 | 39.87 | -11.67 | 74.00 | 34.13 | PK | Horizontal | PASS |
| 2 | 9940.97 | 52.05 | 41.89 | -10.16 | 68.20 | 26.31 | PK | Horizontal | PASS |
| 3 | 11001.50 | 53.04 | 44.64 | -8.40 | 74.00 | 29.36 | PK | Horizontal | PASS |
| 4 | 13602.80 | 53.93 | 42.18 | -11.75 | 68.20 | 26.02 | PK | Horizontal | PASS |
| 5 | 16009.00 | 50.15 | 41.92 | -8.23 | 74.00 | 32.08 | PK | Horizontal | PASS |
| 6 | 17194.60 | 50.22 | 42.96 | -7.26 | 68.20 | 25.24 | PK | Horizontal | PASS |

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level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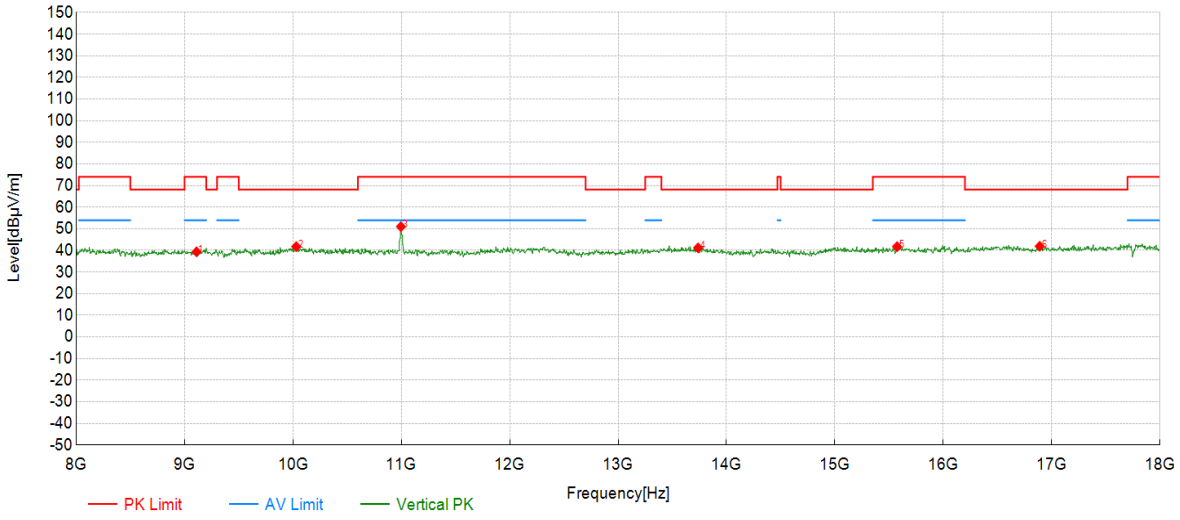
# TX Radiated Test Result

| Project Information | | | |
|---|---|---|---|
| Test Mode | 802.11n HT | Frequency | 5500 |
| Bandwidth | 20M | Polarity | V |
| Environment | Temp: 23.5℃; Humi:49% | Test Date | 2026-06-27 |
| Note | \ | Engineer | Leslie Xie |

*Test Graph*




**PEAK Data List**

| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Detector | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 9110.56 | 50.54 | 39.37 | -11.17 | 74.00 | 34.63 | PK | Vertical | PASS |
| 2 | 10031.02 | 51.60 | 41.76 | -9.84 | 68.20 | 26.44 | PK | Vertical | PASS |
| 3 | 10996.50 | 59.41 | 51.00 | -8.41 | 74.00 | 23.00 | PK | Vertical | PASS |
| 4 | 13737.87 | 52.63 | 41.21 | -11.42 | 68.20 | 26.99 | PK | Vertical | PASS |
| 5 | 15573.79 | 50.64 | 41.76 | -8.88 | 74.00 | 32.24 | PK | Vertical | PASS |
| 6 | 16889.44 | 49.69 | 41.93 | -7.76 | 68.20 | 26.27 | PK | Vertical | PASS |

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level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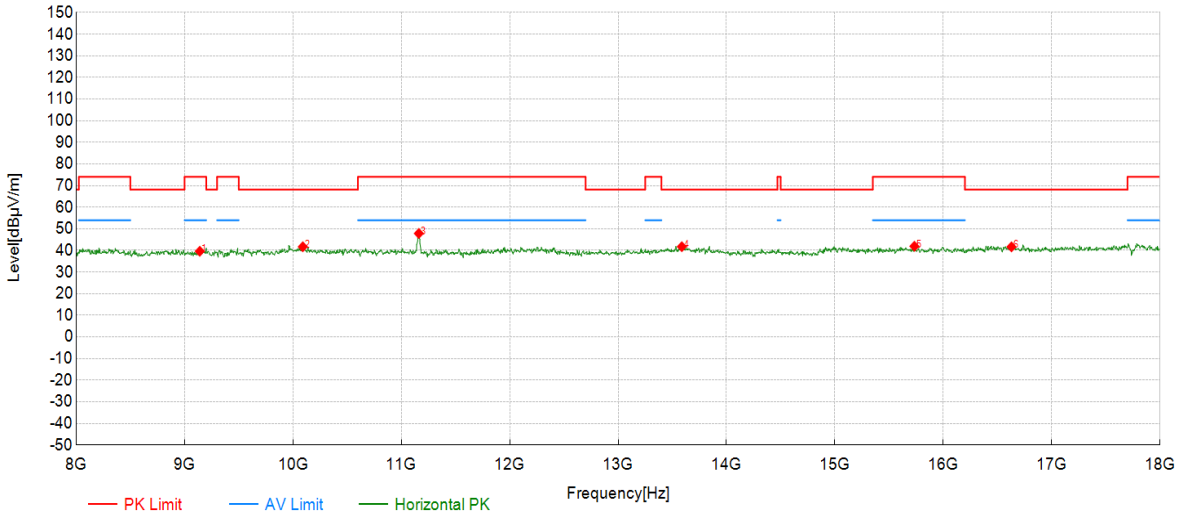
# TX Radiated Test Result

| Project Information | | | |
|---|---|---|---|
| Test Mode | 802.11n HT | Frequency | 5580 |
| Bandwidth | 20M | Polarity | H |
| Environment | Temp: 23.5℃; Humi:49% | Test Date | 2026-06-27 |
| Note | \ | Engineer | Leslie Xie |

*Test Graph*




**PEAK Data List**

| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Detector | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 9140.57 | 50.62 | 39.62 | -11.00 | 74.00 | 34.38 | PK | Horizontal | PASS |
| 2 | 10091.05 | 51.87 | 41.70 | -10.17 | 68.20 | 26.50 | PK | Horizontal | PASS |
| 3 | 11161.58 | 56.28 | 47.86 | -8.42 | 74.00 | 26.14 | PK | Horizontal | PASS |
| 4 | 13587.79 | 53.49 | 41.73 | -11.76 | 68.20 | 26.47 | PK | Horizontal | PASS |
| 5 | 15733.87 | 50.95 | 41.92 | -9.03 | 74.00 | 32.08 | PK | Horizontal | PASS |
| 6 | 16629.31 | 49.24 | 41.65 | -7.59 | 68.20 | 26.55 | PK | Horizontal | PASS |

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level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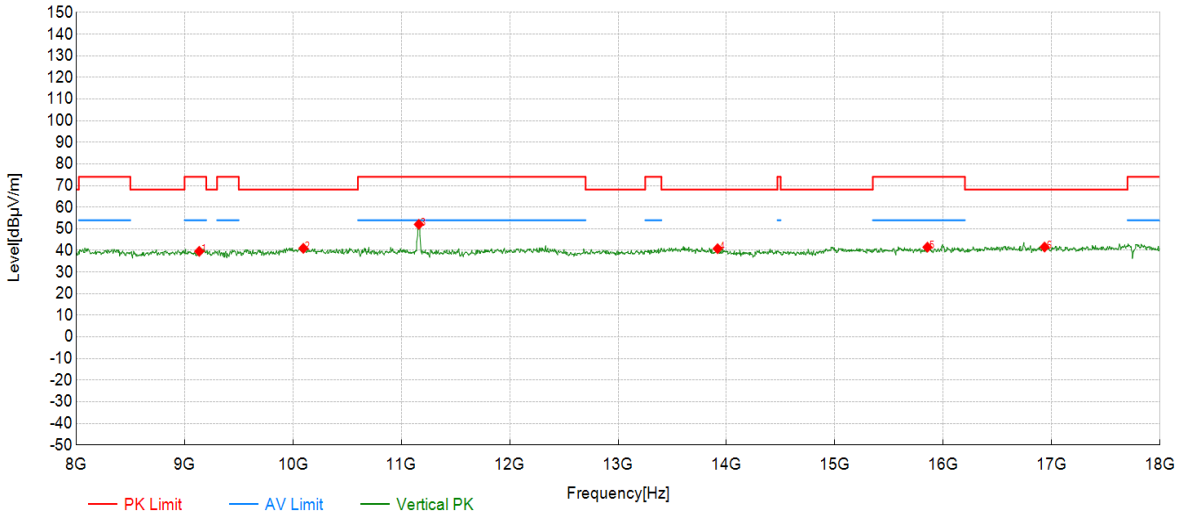
# TX Radiated Test Result

| Project Information | | | |
|---|---|---|---|
| Test Mode | 802.11n HT | Frequency | 5580 |
| Bandwidth | 20M | Polarity | V |
| Environment | Temp: 23.5℃; Humi:49% | Test Date | 2026-06-27 |
| Note | \ | Engineer | Leslie Xie |

*Test Graph*




| PEAK Data List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Detector | Polarity | Verdict |
| 1 | 9135.57 | 50.59 | 39.57 | -11.02 | 74.00 | 34.43 | PK | Vertical | PASS |
| 2 | 10096.05 | 51.17 | 40.98 | -10.19 | 68.20 | 27.22 | PK | Vertical | PASS |
| 3 | 11161.58 | 60.48 | 52.06 | -8.42 | 74.00 | 21.94 | PK | Vertical | PASS |
| 4 | 13917.96 | 52.25 | 40.81 | -11.44 | 68.20 | 27.39 | PK | Vertical | PASS |
| 5 | 15853.93 | 50.39 | 41.50 | -8.89 | 74.00 | 32.50 | PK | Vertical | PASS |
| 6 | 16934.47 | 49.27 | 41.58 | -7.69 | 68.20 | 26.62 | PK | Vertical | PASS |

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level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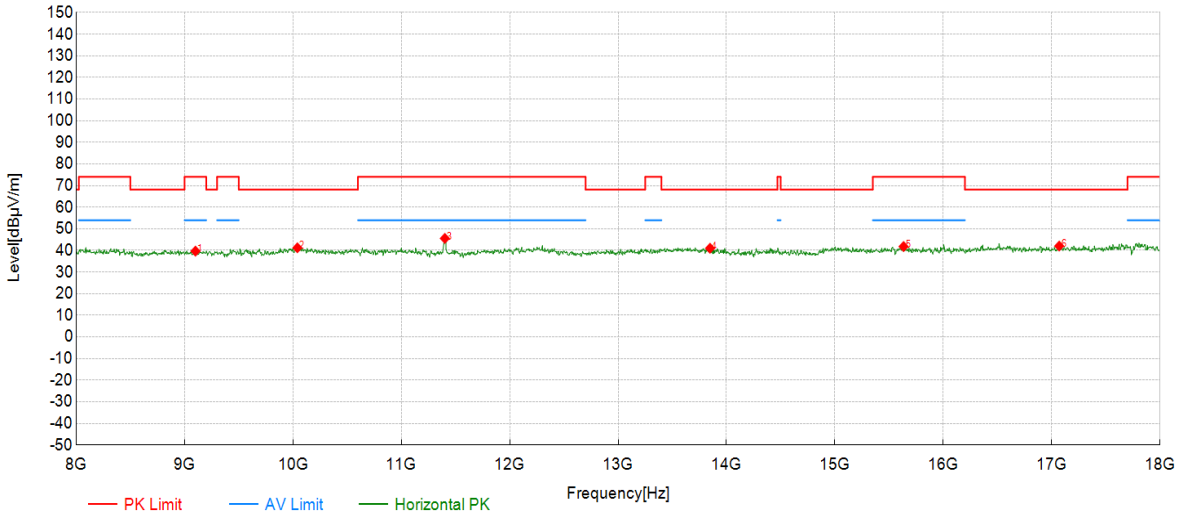
# TX Radiated Test Result

| Project Information | | | |
|---|---|---|---|
| Test Mode | 802.11n HT | Frequency | 5700 |
| Bandwidth | 20M | Polarity | H |
| Environment | Temp: 23.5℃; Humi:49% | Test Date | 2026-06-27 |
| Note | \ | Engineer | Leslie Xie |

*Test Graph*




**PEAK Data List**

| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Detector | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 9100.55 | 50.90 | 39.68 | -11.22 | 74.00 | 34.32 | PK | Horizontal | PASS |
| 2 | 10041.02 | 51.14 | 41.24 | -9.90 | 68.20 | 26.96 | PK | Horizontal | PASS |
| 3 | 11401.70 | 54.35 | 45.57 | -8.78 | 74.00 | 28.43 | PK | Horizontal | PASS |
| 4 | 13847.92 | 52.35 | 41.01 | -11.34 | 68.20 | 27.19 | PK | Horizontal | PASS |
| 5 | 15633.82 | 50.66 | 41.80 | -8.86 | 74.00 | 32.20 | PK | Horizontal | PASS |
| 6 | 17069.53 | 49.51 | 42.03 | -7.48 | 68.20 | 26.17 | PK | Horizontal | PASS |

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level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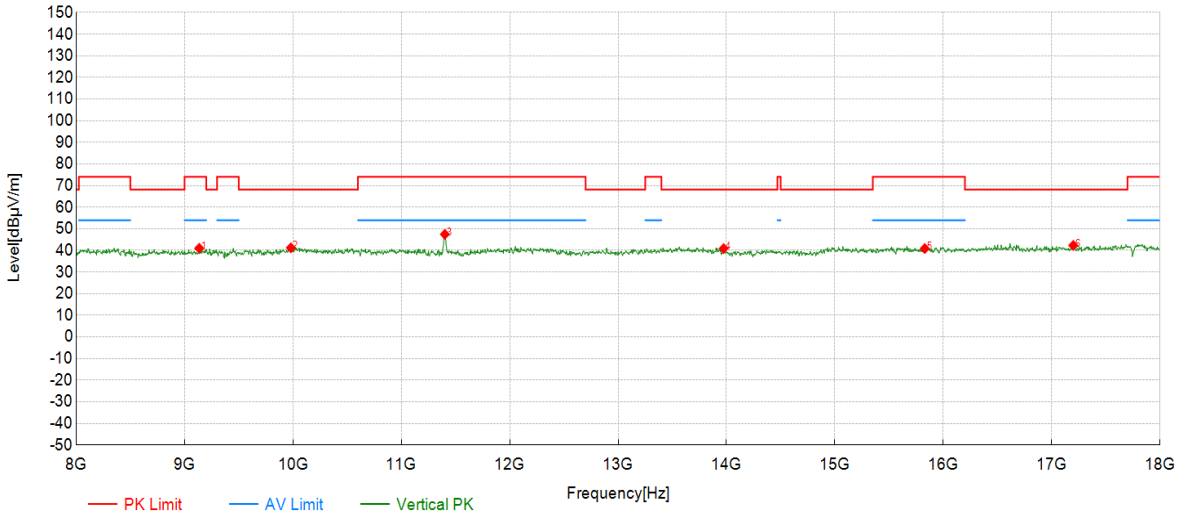
# TX Radiated Test Result

| Project Information | | | |
|---|---|---|---|
| Test Mode | 802.11n HT | Frequency | 5700 |
| Bandwidth | 20M | Polarity | V |
| Environment | Temp: 23.5℃; Humi:49% | Test Date | 2026-06-27 |
| Note | \ | Engineer | Leslie Xie |

*Test Graph*




**PEAK Data List**

| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Detector | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 9135.57 | 52.03 | 41.01 | -11.02 | 74.00 | 32.99 | PK | Vertical | PASS |
| 2 | 9980.99 | 51.05 | 41.21 | -9.84 | 68.20 | 26.99 | PK | Vertical | PASS |
| 3 | 11401.70 | 56.25 | 47.47 | -8.78 | 74.00 | 26.53 | PK | Vertical | PASS |
| 4 | 13972.99 | 52.39 | 40.87 | -11.52 | 68.20 | 27.33 | PK | Vertical | PASS |
| 5 | 15828.91 | 49.89 | 40.88 | -9.01 | 74.00 | 33.12 | PK | Vertical | PASS |
| 6 | 17199.60 | 49.58 | 42.33 | -7.25 | 68.20 | 25.87 | PK | Vertical | PASS |

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level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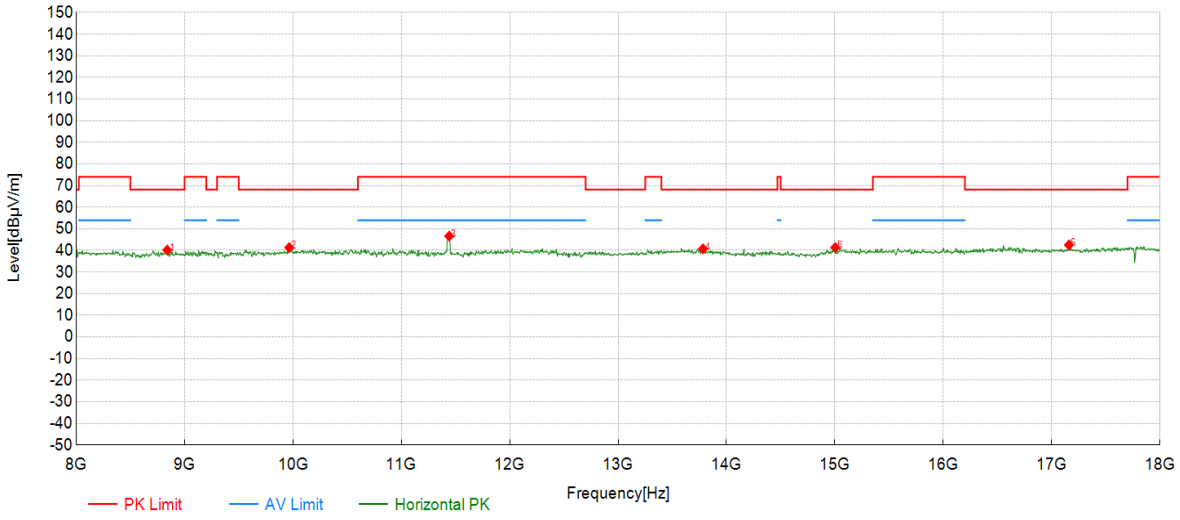
# TX Radiated Test Result

| Project Information | | | |
|---|---|---|---|
| Test Mode | 802.11n HT | Frequency | 5720 |
| Bandwidth | 20M | Polarity | H |
| Environment | Temp: 23.5℃; Humi:49% | Test Date | 2026-06-30 |
| Note | \ | Engineer | Leslie Xie |

*Test Graph*




| PEAK Data List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Detector | Polarity | Verdict |
| 1 | 8840.42 | 51.61 | 40.18 | -11.43 | 68.20 | 28.02 | PK | Horizontal | PASS |
| 2 | 9965.98 | 51.29 | 41.33 | -9.96 | 68.20 | 26.87 | PK | Horizontal | PASS |
| 3 | 11441.72 | 55.62 | 46.63 | -8.99 | 74.00 | 27.37 | PK | Horizontal | PASS |
| 4 | 13782.89 | 52.04 | 40.72 | -11.32 | 68.20 | 27.48 | PK | Horizontal | PASS |
| 5 | 15003.50 | 50.33 | 41.32 | -9.01 | 68.20 | 26.88 | PK | Horizontal | PASS |
| 6 | 17159.58 | 49.86 | 42.54 | -7.32 | 68.20 | 25.66 | PK | Horizontal | PASS |

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level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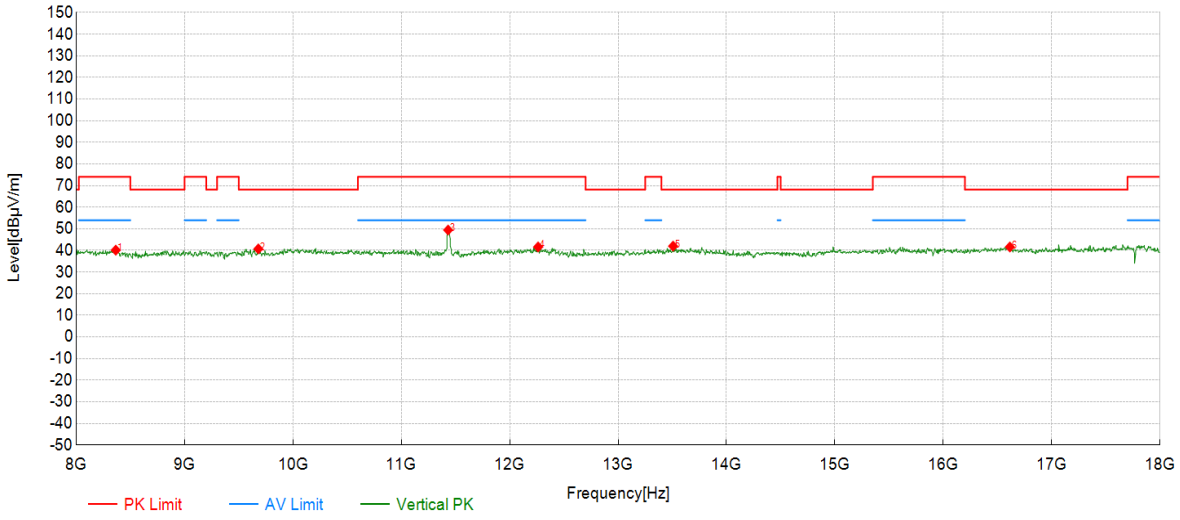
# TX Radiated Test Result

| Project Information | | | |
|---|---|---|---|
| Test Mode | 802.11n HT | Frequency | 5720 |
| Bandwidth | 20M | Polarity | V |
| Environment | Temp: 23.5℃; Humi:49% | Test Date | 2026-06-30 |
| Note | \ | Engineer | Leslie Xie |

*Test Graph*




**PEAK Data List**

| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Detector | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 8365.18 | 52.39 | 40.15 | -12.24 | 74.00 | 33.85 | PK | Vertical | PASS |
| 2 | 9680.84 | 51.54 | 40.71 | -10.83 | 68.20 | 27.49 | PK | Vertical | PASS |
| 3 | 11431.72 | 58.39 | 49.45 | -8.94 | 74.00 | 24.55 | PK | Vertical | PASS |
| 4 | 12262.13 | 51.26 | 41.61 | -9.65 | 74.00 | 32.39 | PK | Vertical | PASS |
| 5 | 13507.75 | 53.79 | 41.99 | -11.80 | 68.20 | 26.21 | PK | Vertical | PASS |
| 6 | 16614.31 | 49.17 | 41.59 | -7.58 | 68.20 | 26.61 | PK | Vertical | PASS |

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level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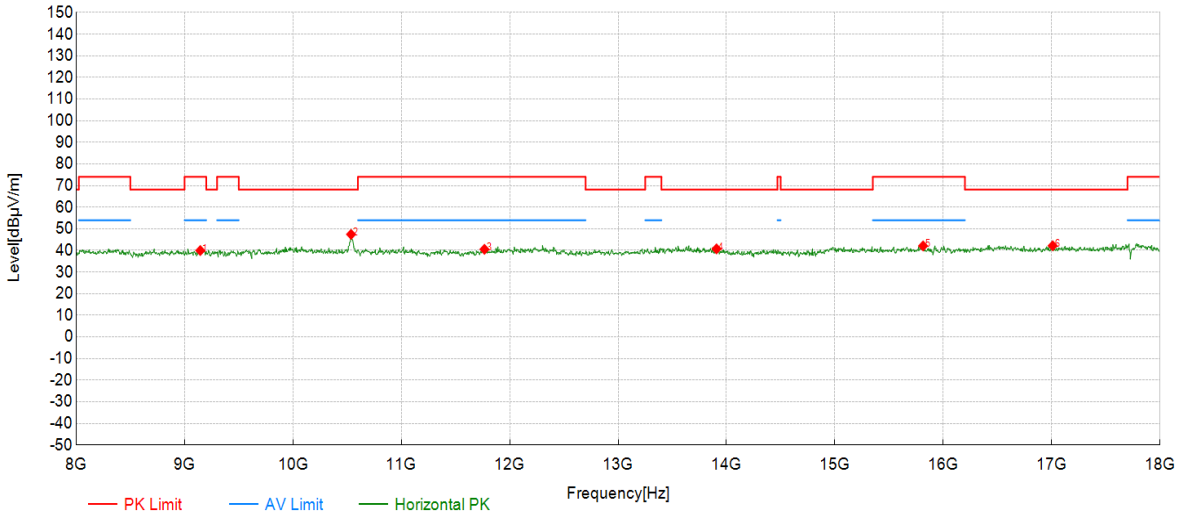
# TX Radiated Test Result

| Project Information | | | |
|---|---|---|---|
| Test Mode | 802.11n HT | Frequency | 5270 |
| Bandwidth | 40M | Polarity | H |
| Environment | Temp: 23.5℃; Humi:49% | Test Date | 2026-06-27 |
| Note | \ | Engineer | Leslie Xie |

*Test Graph*




**PEAK Data List**

| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Detector | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 9145.57 | 50.93 | 39.96 | -10.97 | 74.00 | 34.04 | PK | Horizontal | PASS |
| 2 | 10536.27 | 56.81 | 47.43 | -9.38 | 68.20 | 20.77 | PK | Horizontal | PASS |
| 3 | 11766.88 | 50.12 | 40.51 | -9.61 | 74.00 | 33.49 | PK | Horizontal | PASS |
| 4 | 13907.95 | 52.14 | 40.71 | -11.43 | 68.20 | 27.49 | PK | Horizontal | PASS |
| 5 | 15813.91 | 51.18 | 42.09 | -9.09 | 74.00 | 31.91 | PK | Horizontal | PASS |
| 6 | 17009.50 | 49.76 | 42.18 | -7.58 | 68.20 | 26.02 | PK | Horizontal | PASS |

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level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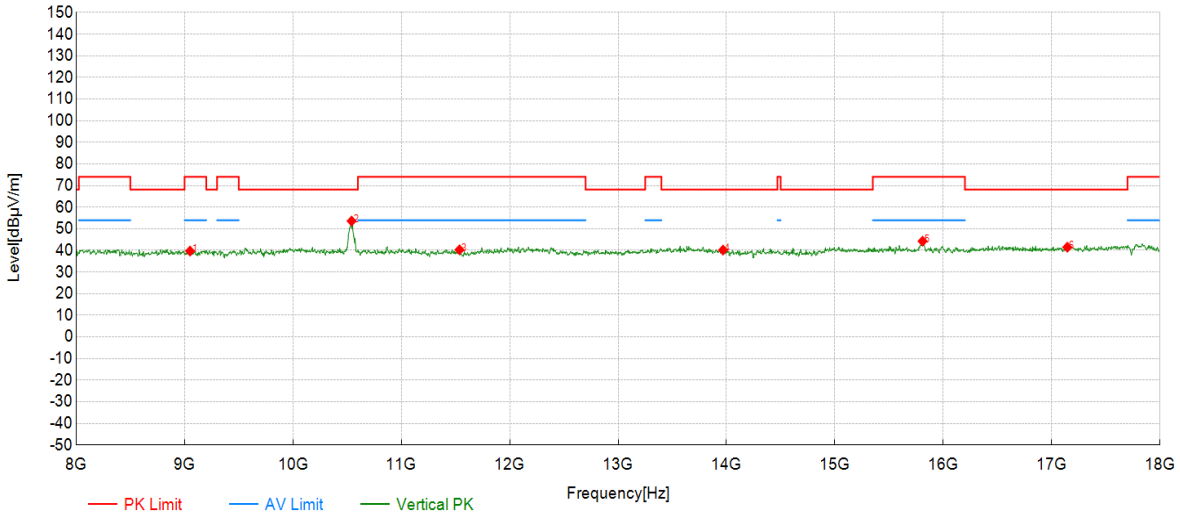
# TX Radiated Test Result

| Project Information | | | |
|---|---|---|---|
| Test Mode | 802.11n HT | Frequency | 5270 |
| Bandwidth | 40M | Polarity | V |
| Environment | Temp: 23.5℃; Humi:49% | Test Date | 2026-06-27 |
| Note | \ | Engineer | Leslie Xie |

*Test Graph*




| PEAK Data List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Detector | Polarity | Verdict |
| 1 | 9050.53 | 51.22 | 39.72 | -11.50 | 74.00 | 34.28 | PK | Vertical | PASS |
| 2 | 10541.27 | 62.96 | 53.60 | -9.36 | 68.20 | 14.60 | PK | Vertical | PASS |
| 3 | 11536.77 | 49.81 | 40.30 | -9.51 | 74.00 | 33.70 | PK | Vertical | PASS |
| 4 | 13967.98 | 51.69 | 40.18 | -11.51 | 68.20 | 28.02 | PK | Vertical | PASS |
| 5 | 15808.90 | 53.39 | 44.28 | -9.11 | 74.00 | 29.72 | PK | Vertical | PASS |
| 6 | 17144.57 | 48.83 | 41.48 | -7.35 | 68.20 | 26.72 | PK | Vertical | PASS |

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level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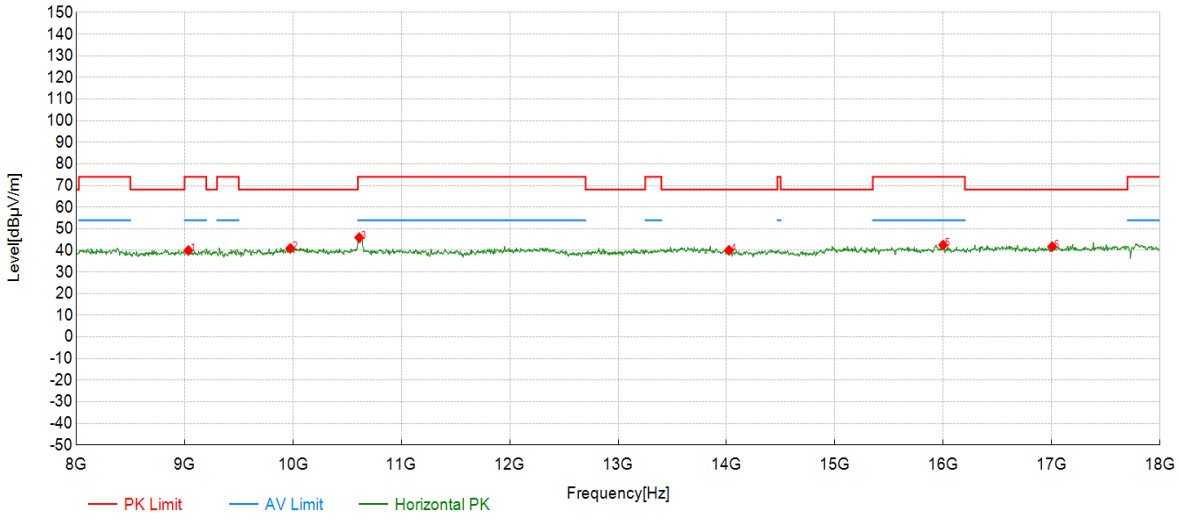
# TX Radiated Test Result

| Project Information | | | |
|---|---|---|---|
| Test Mode | 802.11n HT | Frequency | 5310 |
| Bandwidth | 40M | Polarity | H |
| Environment | Temp: 23.5℃; Humi:49% | Test Date | 2026-06-27 |
| Note | \ | Engineer | Leslie Xie |

*Test Graph*




| PEAK Data List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Detector | Polarity | Verdict |
| 1 | 9035.52 | 51.59 | 40.00 | -11.59 | 74.00 | 34.00 | PK | Horizontal | PASS |
| 2 | 9975.99 | 50.84 | 40.96 | -9.88 | 68.20 | 27.24 | PK | Horizontal | PASS |
| 3 | 10611.31 | 55.04 | 45.96 | -9.08 | 74.00 | 28.04 | PK | Horizontal | PASS |
| 4 | 14023.01 | 51.60 | 40.07 | -11.53 | 68.20 | 28.13 | PK | Horizontal | PASS |
| 5 | 15999.00 | 50.71 | 42.51 | -8.20 | 74.00 | 31.49 | PK | Horizontal | PASS |
| 6 | 17004.50 | 49.37 | 41.78 | -7.59 | 68.20 | 26.42 | PK | Horizontal | PASS |

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level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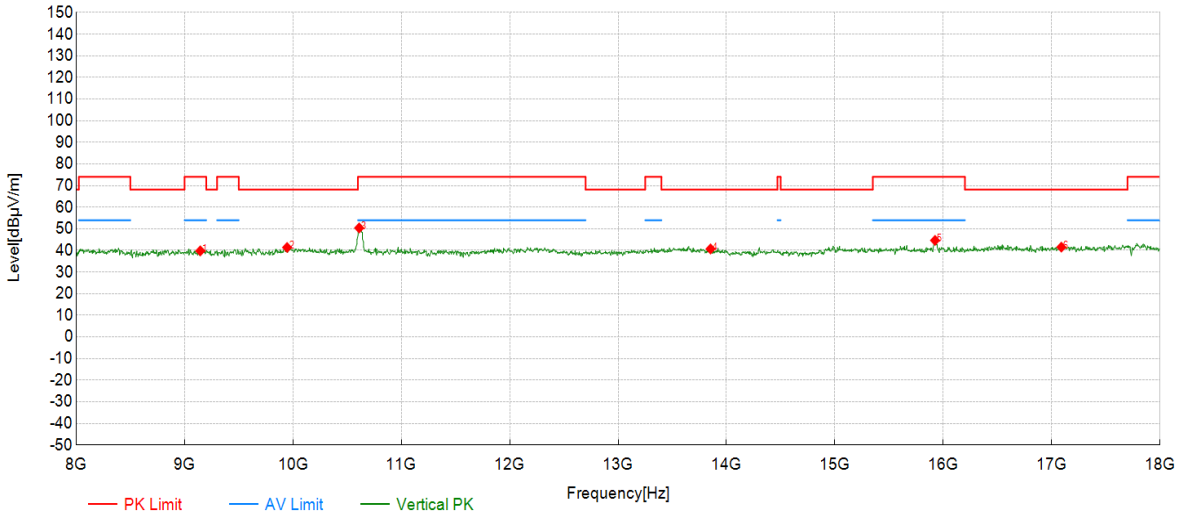
# TX Radiated Test Result

| Project Information | | | |
|---|---|---|---|
| Test Mode | 802.11n HT | Frequency | 5310 |
| Bandwidth | 40M | Polarity | V |
| Environment | Temp: 23.5℃; Humi:49% | Test Date | 2026-06-27 |
| Note | \ | Engineer | Leslie Xie |

*Test Graph*




| PEAK Data List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Detector | Polarity | Verdict |
| 1 | 9145.57 | 50.78 | 39.81 | -10.97 | 74.00 | 34.19 | PK | Vertical | PASS |
| 2 | 9945.97 | 51.51 | 41.39 | -10.12 | 68.20 | 26.81 | PK | Vertical | PASS |
| 3 | 10611.31 | 59.48 | 50.40 | -9.08 | 74.00 | 23.60 | PK | Vertical | PASS |
| 4 | 13852.93 | 52.04 | 40.70 | -11.34 | 68.20 | 27.50 | PK | Vertical | PASS |
| 5 | 15923.96 | 53.23 | 44.66 | -8.57 | 74.00 | 29.34 | PK | Vertical | PASS |
| 6 | 17089.54 | 48.98 | 41.53 | -7.45 | 68.20 | 26.67 | PK | Vertical | PASS |

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level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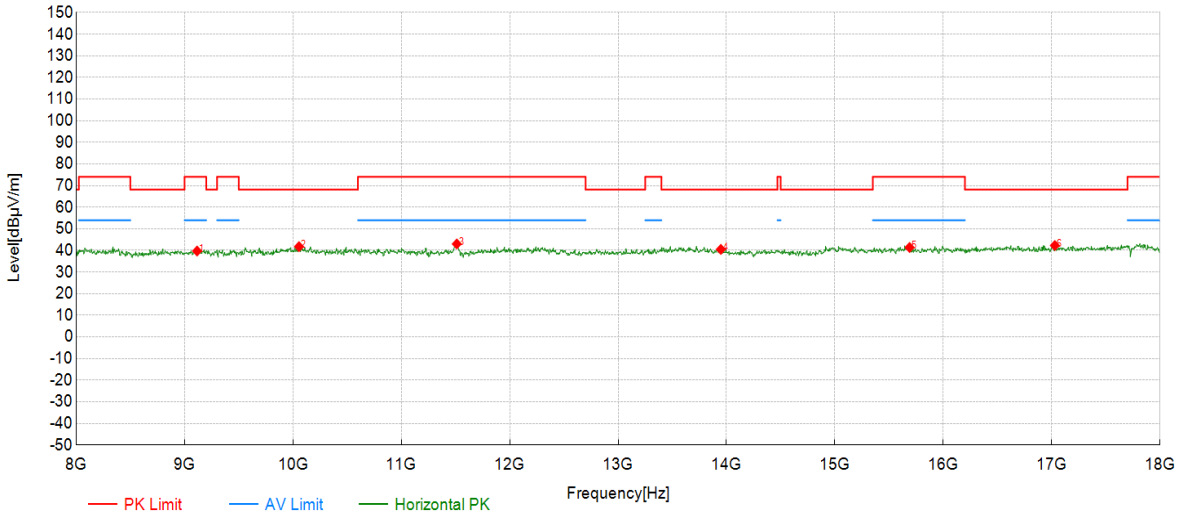
# TX Radiated Test Result

| Project Information | | | |
|---|---|---|---|
| Test Mode | 802.11n HT | Frequency | 5755 |
| Bandwidth | 40M | Polarity | H |
| Environment | Temp: 23.5℃; Humi:49% | Test Date | 2026-06-27 |
| Note | \ | Engineer | Leslie Xie |

*Test Graph*




| PEAK Data List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Detector | Polarity | Verdict |
| 1 | 9115.56 | 50.87 | 39.73 | -11.14 | 74.00 | 34.27 | PK | Horizontal | PASS |
| 2 | 10056.03 | 51.74 | 41.77 | -9.97 | 68.20 | 26.43 | PK | Horizontal | PASS |
| 3 | 11511.76 | 52.37 | 43.01 | -9.36 | 74.00 | 30.99 | PK | Horizontal | PASS |
| 4 | 13947.97 | 51.98 | 40.49 | -11.49 | 68.20 | 27.71 | PK | Horizontal | PASS |
| 5 | 15688.84 | 50.34 | 41.37 | -8.97 | 74.00 | 32.63 | PK | Horizontal | PASS |
| 6 | 17029.51 | 49.84 | 42.29 | -7.55 | 68.20 | 25.91 | PK | Horizontal | PASS |

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level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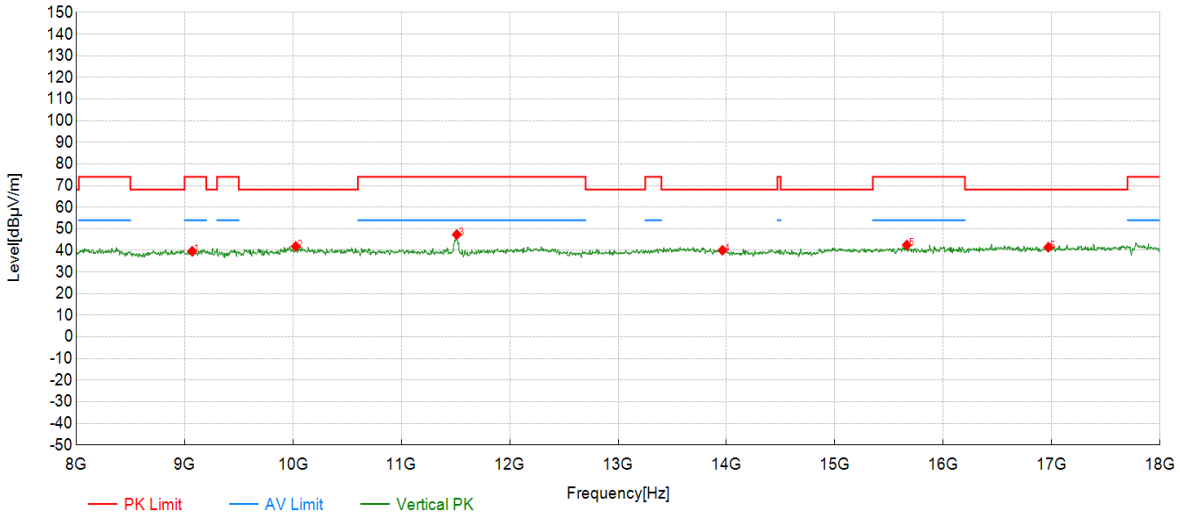
# TX Radiated Test Result

| Project Information | | | |
|---|---|---|---|
| Test Mode | 802.11n HT | Frequency | 5755 |
| Bandwidth | 40M | Polarity | V |
| Environment | Temp: 23.5℃; Humi:49% | Test Date | 2026-06-27 |
| Note | \ | Engineer | Leslie Xie |

*Test Graph*




| PEAK Data List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Detector | Polarity | Verdict |
| 1 | 9070.54 | 51.02 | 39.63 | -11.39 | 74.00 | 34.37 | PK | Vertical | PASS |
| 2 | 10026.01 | 51.68 | 41.87 | -9.81 | 68.20 | 26.33 | PK | Vertical | PASS |
| 3 | 11511.76 | 56.70 | 47.34 | -9.36 | 74.00 | 26.66 | PK | Vertical | PASS |
| 4 | 13962.98 | 51.58 | 40.07 | -11.51 | 68.20 | 28.13 | PK | Vertical | PASS |
| 5 | 15663.83 | 51.43 | 42.51 | -8.92 | 74.00 | 31.49 | PK | Vertical | PASS |
| 6 | 16969.48 | 49.15 | 41.50 | -7.65 | 68.20 | 26.70 | PK | Vertical | PASS |

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level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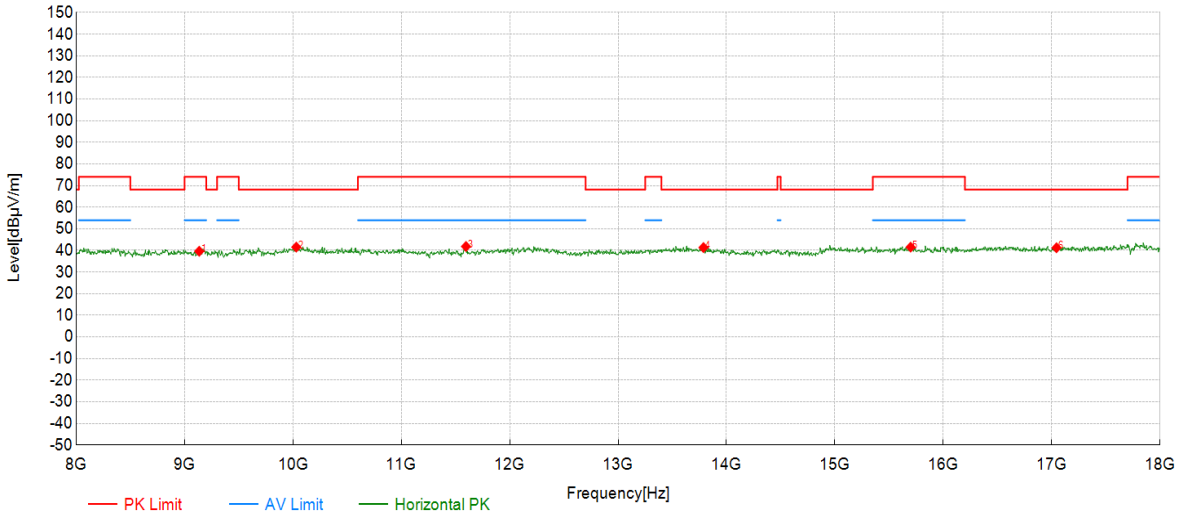
# TX Radiated Test Result

| Project Information | | | |
|---|---|---|---|
| Test Mode | 802.11n HT | Frequency | 5795 |
| Bandwidth | 40M | Polarity | H |
| Environment | Temp: 23.5℃; Humi:49% | Test Date | 2026-06-27 |
| Note | \ | Engineer | Leslie Xie |

*Test Graph*




| PEAK Data List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Detector | Polarity | Verdict |
| 1 | 9135.57 | 50.64 | 39.62 | -11.02 | 74.00 | 34.38 | PK | Horizontal | PASS |
| 2 | 10031.02 | 51.39 | 41.55 | -9.84 | 68.20 | 26.65 | PK | Horizontal | PASS |
| 3 | 11596.80 | 51.68 | 41.83 | -9.85 | 74.00 | 32.17 | PK | Horizontal | PASS |
| 4 | 13787.89 | 52.63 | 41.33 | -11.30 | 68.20 | 26.87 | PK | Horizontal | PASS |
| 5 | 15698.85 | 50.52 | 41.54 | -8.98 | 74.00 | 32.46 | PK | Horizontal | PASS |
| 6 | 17044.52 | 48.78 | 41.25 | -7.53 | 68.20 | 26.95 | PK | Horizontal | PASS |

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level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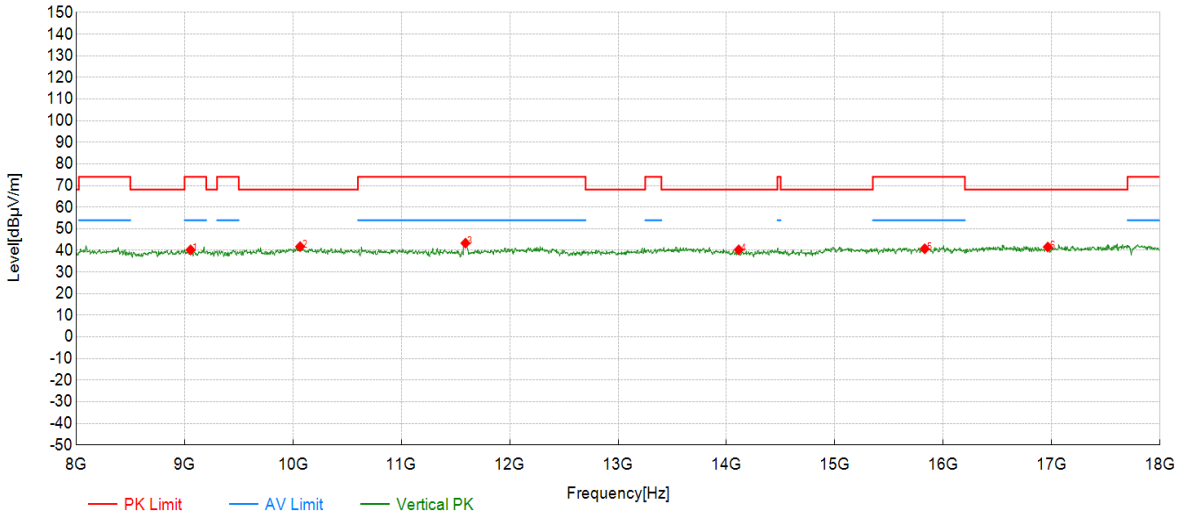
# TX Radiated Test Result

| Project Information | | | |
|---|---|---|---|
| Test Mode | 802.11n HT | Frequency | 5795 |
| Bandwidth | 40M | Polarity | V |
| Environment | Temp: 23.5℃; Humi:49% | Test Date | 2026-06-27 |
| Note | \ | Engineer | Leslie Xie |

*Test Graph*




| PEAK Data List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Detector | Polarity | Verdict |
| 1 | 9055.53 | 51.73 | 40.25 | -11.48 | 74.00 | 33.75 | PK | Vertical | PASS |
| 2 | 10066.03 | 51.80 | 41.78 | -10.02 | 68.20 | 26.42 | PK | Vertical | PASS |
| 3 | 11591.80 | 53.20 | 43.38 | -9.82 | 74.00 | 30.62 | PK | Vertical | PASS |
| 4 | 14113.06 | 51.70 | 40.30 | -11.40 | 68.20 | 27.90 | PK | Vertical | PASS |
| 5 | 15828.91 | 49.78 | 40.77 | -9.01 | 74.00 | 33.23 | PK | Vertical | PASS |
| 6 | 16964.48 | 49.24 | 41.59 | -7.65 | 68.20 | 26.61 | PK | Vertical | PASS |

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level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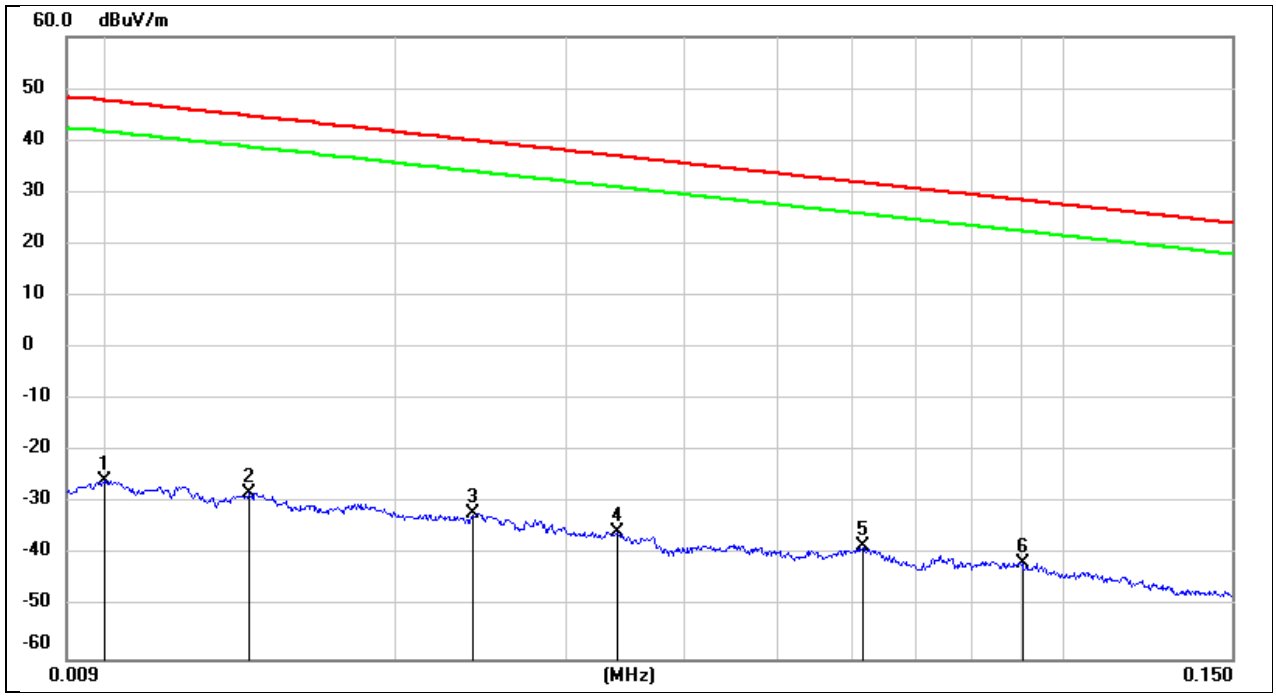
## 8.4. SPURIOUS EMISSIONS(9 KHZ~30 MHZ)

| Test Mode: | 802.11a20 | Frequency(MHz): | 5180 |
|---|---|---|---|
| Polarity: | Horizontal | Test Voltage: | DC 5V |




| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|
| 1 | 0.0100 | 75.72 | -101.40 | -25.68 | 47.60 | -73.28 | peak |
| 2 | 0.0140 | 73.25 | -101.38 | -28.13 | 44.68 | -72.81 | peak |
| 3 | 0.0240 | 69.55 | -101.36 | -31.81 | 40.00 | -71.81 | peak |
| 4 | 0.0340 | 65.75 | -101.41 | -35.66 | 36.97 | -72.63 | peak |
| 5 | 0.0616 | 63.13 | -101.53 | -38.40 | 31.81 | -70.21 | peak |
| 6 | 0.0903 | 60.12 | -101.72 | -41.60 | 28.49 | -70.09 | peak |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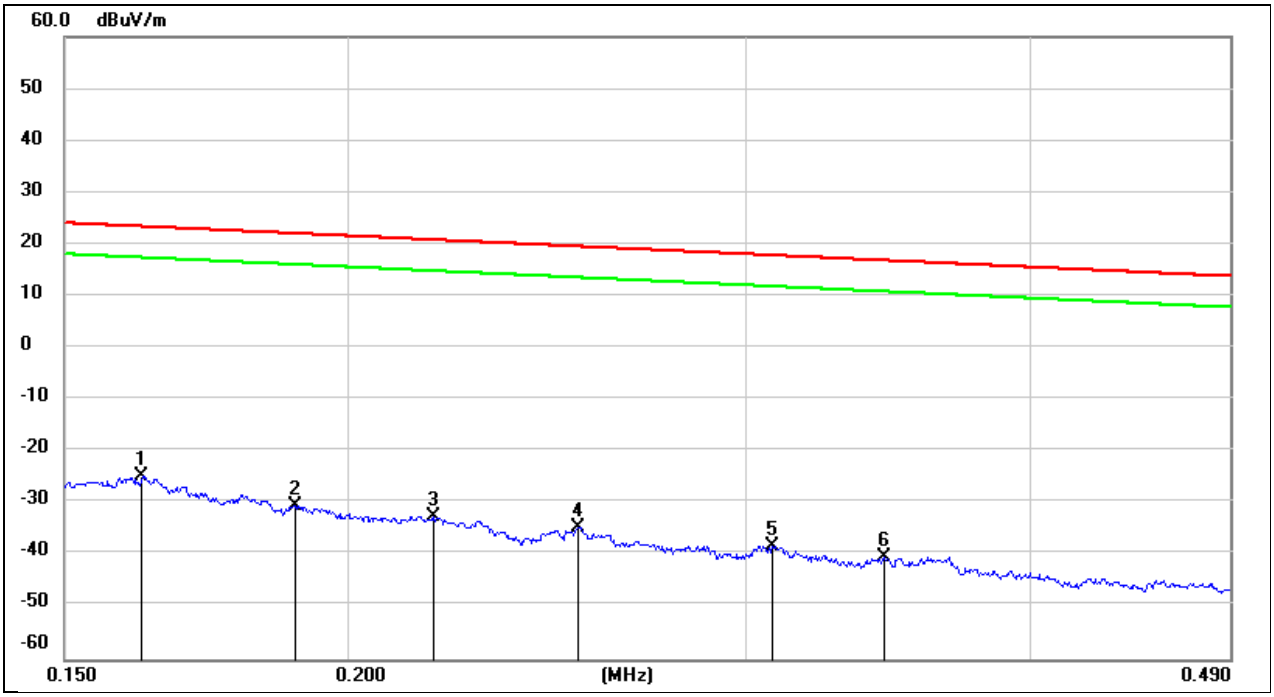
| Test Mode: | 802.11a20 | Frequency(MHz): | 5180 |
|---|---|---|---|
| Polarity: | Horizontal | Test Voltage: | DC 5V |




| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|
| 1 | 0.1621 | 76.92 | -101.65 | -24.73 | 23.41 | -48.14 | peak |
| 2 | 0.1895 | 71.15 | -101.70 | -30.55 | 22.05 | -52.60 | peak |
| 3 | 0.2179 | 69.12 | -101.75 | -32.63 | 20.84 | -53.47 | peak |
| 4 | 0.2530 | 67.14 | -101.80 | -34.66 | 19.54 | -54.20 | peak |
| 5 | 0.3078 | 63.70 | -101.86 | -38.16 | 17.84 | -56.00 | peak |
| 6 | 0.3447 | 61.48 | -101.90 | -40.42 | 16.85 | -57.27 | peak |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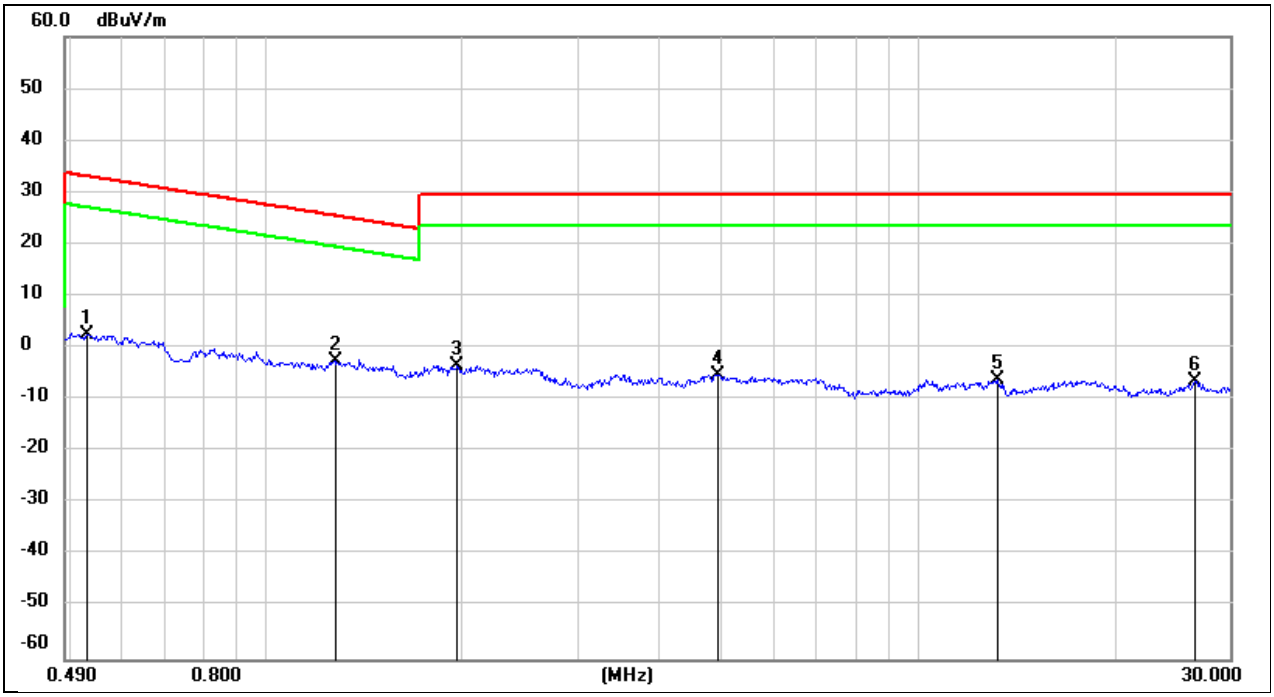
| Test Mode: | 802.11a20 | Frequency(MHz): | 5180 |
|---|---|---|---|
| Polarity: | Horizontal | Test Voltage: | DC 5V |




| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|
| 1 | 0.5298 | 64.53 | -62.08 | 2.45 | 33.12 | -30.67 | peak |
| 2 | 1.2721 | 59.74 | -62.15 | -2.41 | 25.52 | -27.93 | peak |
| 3 | 1.9655 | 58.43 | -61.83 | -3.40 | 29.54 | -32.94 | peak |
| 4 | 4.9165 | 56.38 | -61.48 | -5.10 | 29.54 | -34.64 | peak |
| 5 | 13.2088 | 54.80 | -60.94 | -6.14 | 29.54 | -35.68 | peak |
| 6 | 26.5472 | 53.73 | -60.31 | -6.58 | 29.54 | -36.12 | peak |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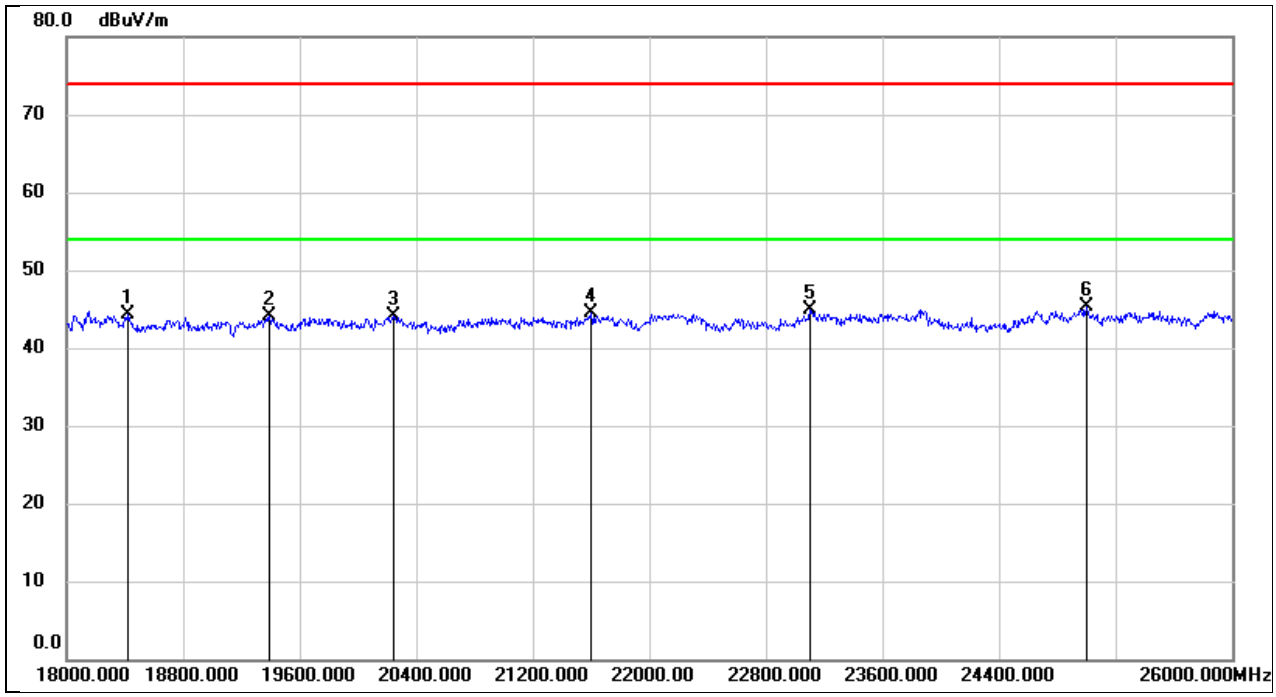
## 8.5. SPURIOUS EMISSIONS(18 GHZ~26 GHZ)

| | | | |
|---|---|---|---|
| Test Mode: | 802.11a 20 | Frequency(MHz): | 5180 |
| Polarity: | Horizontal | Test Voltage: | DC 5V |




| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|
| 1 | 18416.000 | 49.73 | -5.35 | 44.38 | 74.00 | -29.62 | peak |
| 2 | 19392.000 | 49.62 | -5.57 | 44.05 | 74.00 | -29.95 | peak |
| 3 | 20240.000 | 49.63 | -5.61 | 44.02 | 74.00 | -29.98 | peak |
| 4 | 21600.000 | 49.02 | -4.54 | 44.48 | 74.00 | -29.52 | peak |
| 5 | 23104.000 | 48.29 | -3.41 | 44.88 | 74.00 | -29.12 | peak |
| 6 | 25000.000 | 47.36 | -2.10 | 45.26 | 74.00 | -28.74 | peak |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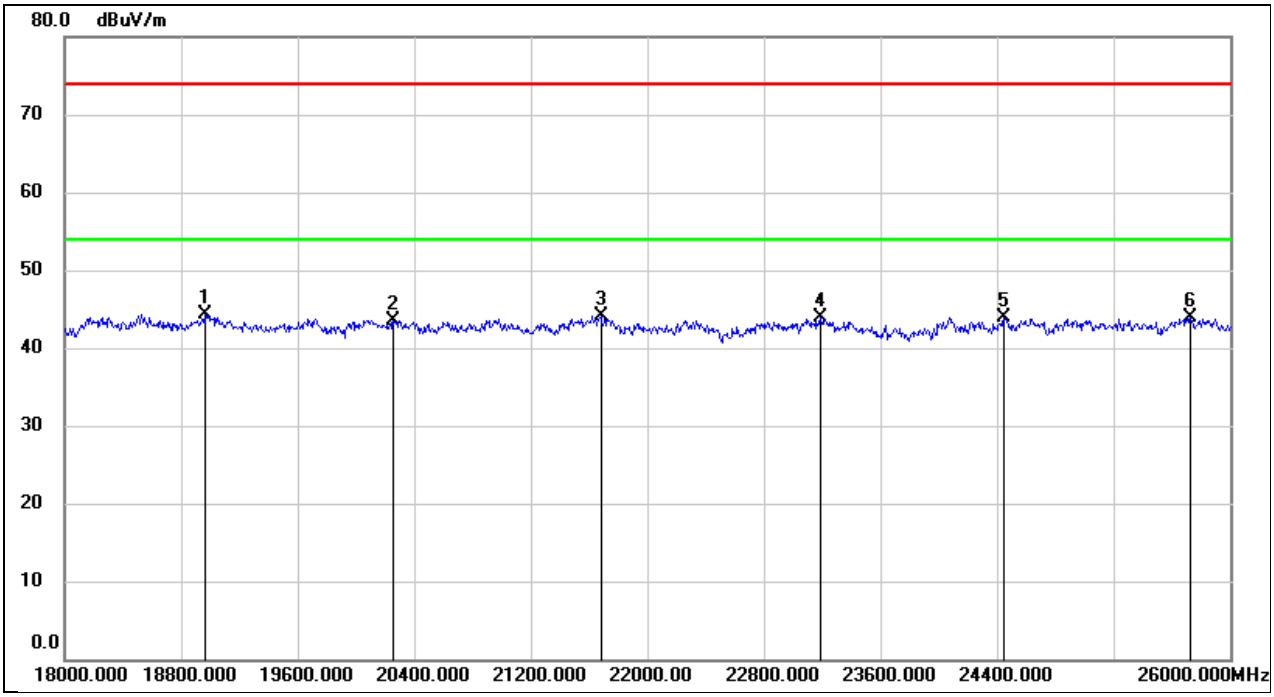
| Test Mode: | 802.11a 20 | Frequency(MHz): | 5180 |
|---|---|---|---|
| Polarity: | Vertical | Test Voltage: | DC 5V |




| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|
| 1 | 18960.000 | 49.51 | -5.25 | 44.26 | 74.00 | -29.74 | peak |
| 2 | 20256.000 | 49.19 | -5.61 | 43.58 | 74.00 | -30.42 | peak |
| 3 | 21680.000 | 48.52 | -4.43 | 44.09 | 74.00 | -29.91 | peak |
| 4 | 23184.000 | 47.36 | -3.38 | 43.98 | 74.00 | -30.02 | peak |
| 5 | 24448.000 | 46.42 | -2.42 | 44.00 | 74.00 | -30.00 | peak |
| 6 | 25728.000 | 44.61 | -0.72 | 43.89 | 74.00 | -30.11 | peak |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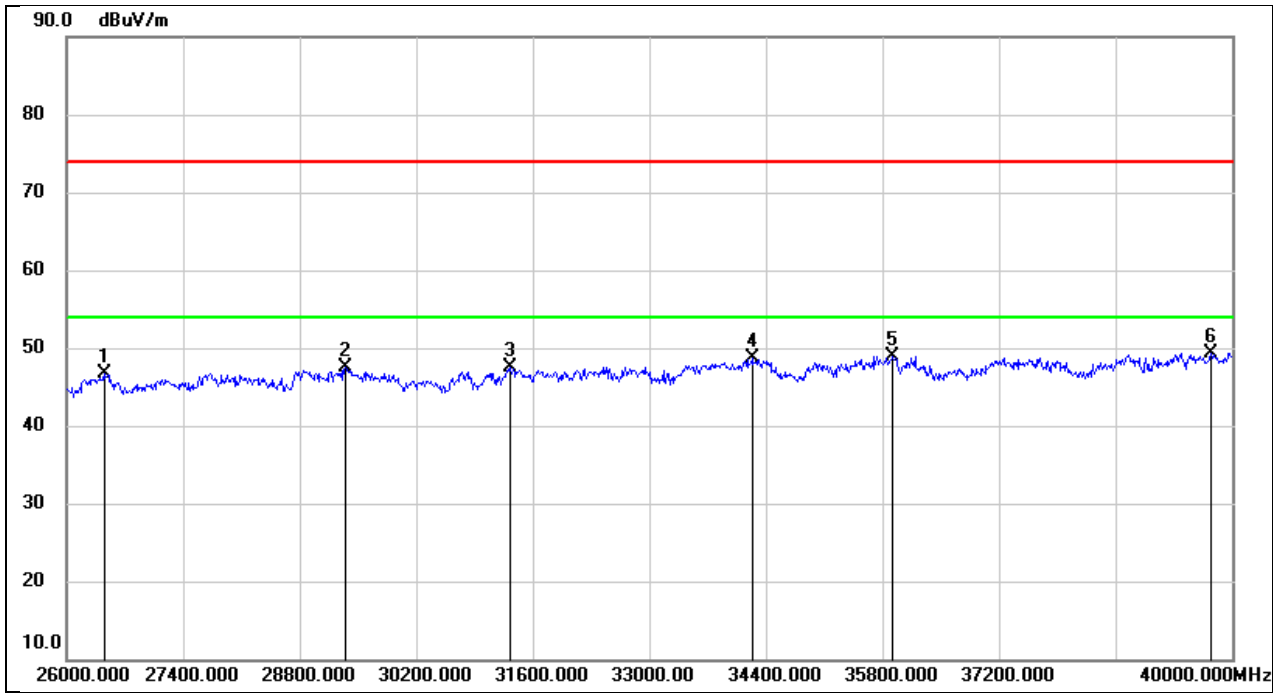
## 8.6. SPURIOUS EMISSIONS(26 GHZ~40 GHZ)

| Test Mode: | 802.11a 20 | Frequency(MHz): | 5180 |
|---|---|---|---|
| Polarity: | Horizontal | Test Voltage: | DC 5V |




| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|
| 1 | 26448.000 | 51.49 | -4.85 | 46.64 | 74.00 | -27.36 | peak |
| 2 | 29346.000 | 48.38 | -0.91 | 47.47 | 74.00 | -26.53 | peak |
| 3 | 31334.000 | 48.52 | -0.94 | 47.58 | 74.00 | -26.42 | peak |
| 4 | 34232.000 | 47.54 | 1.14 | 48.68 | 74.00 | -25.32 | peak |
| 5 | 35926.000 | 44.95 | 3.88 | 48.83 | 74.00 | -25.17 | peak |
| 6 | 39748.000 | 44.48 | 4.80 | 49.28 | 74.00 | -24.72 | peak |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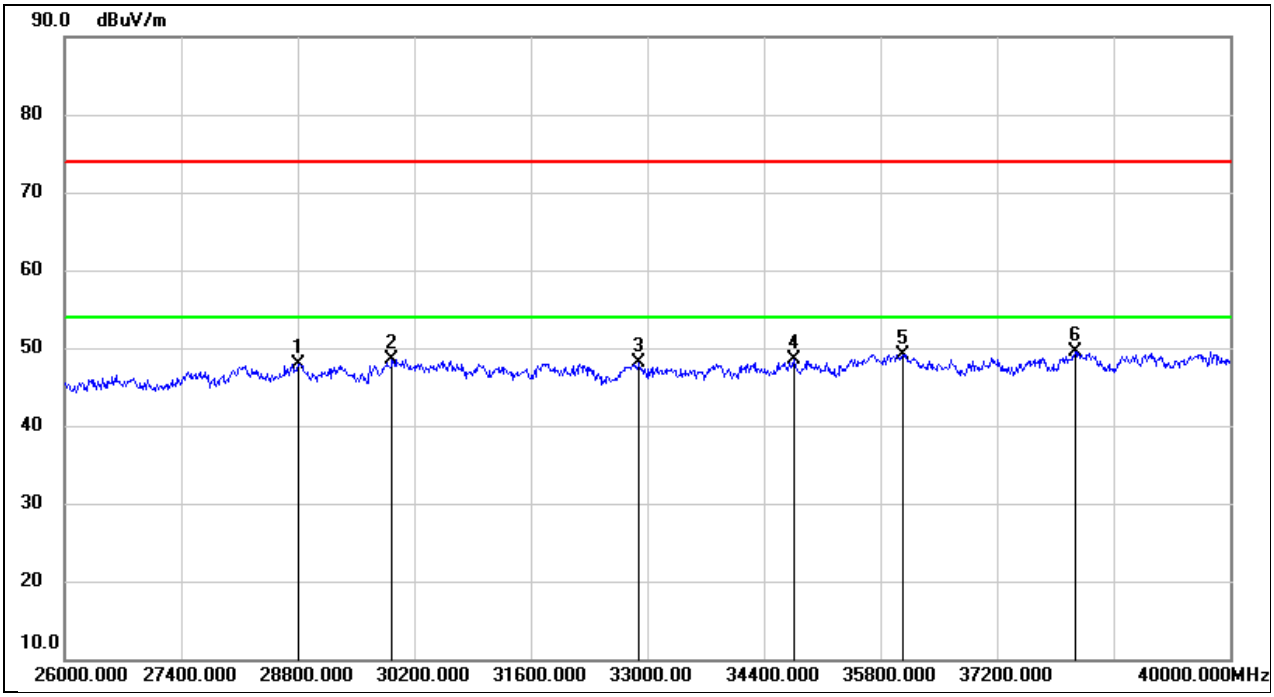
| Test Mode: | 802.11a 20 | Frequency(MHz): | 5180 |
|---|---|---|---|
| Polarity: | Vertical | Test Voltage: | DC 5V |




| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|
| 1 | 28800.000 | 48.60 | -0.70 | 47.90 | 74.00 | -26.10 | peak |
| 2 | 29934.000 | 49.99 | -1.39 | 48.60 | 74.00 | -25.40 | peak |
| 3 | 32902.000 | 49.04 | -0.88 | 48.16 | 74.00 | -25.84 | peak |
| 4 | 34764.000 | 47.04 | 1.54 | 48.58 | 74.00 | -25.42 | peak |
| 5 | 36066.000 | 45.35 | 3.83 | 49.18 | 74.00 | -24.82 | peak |
| 6 | 38138.000 | 45.89 | 3.59 | 49.48 | 74.00 | -24.52 | peak |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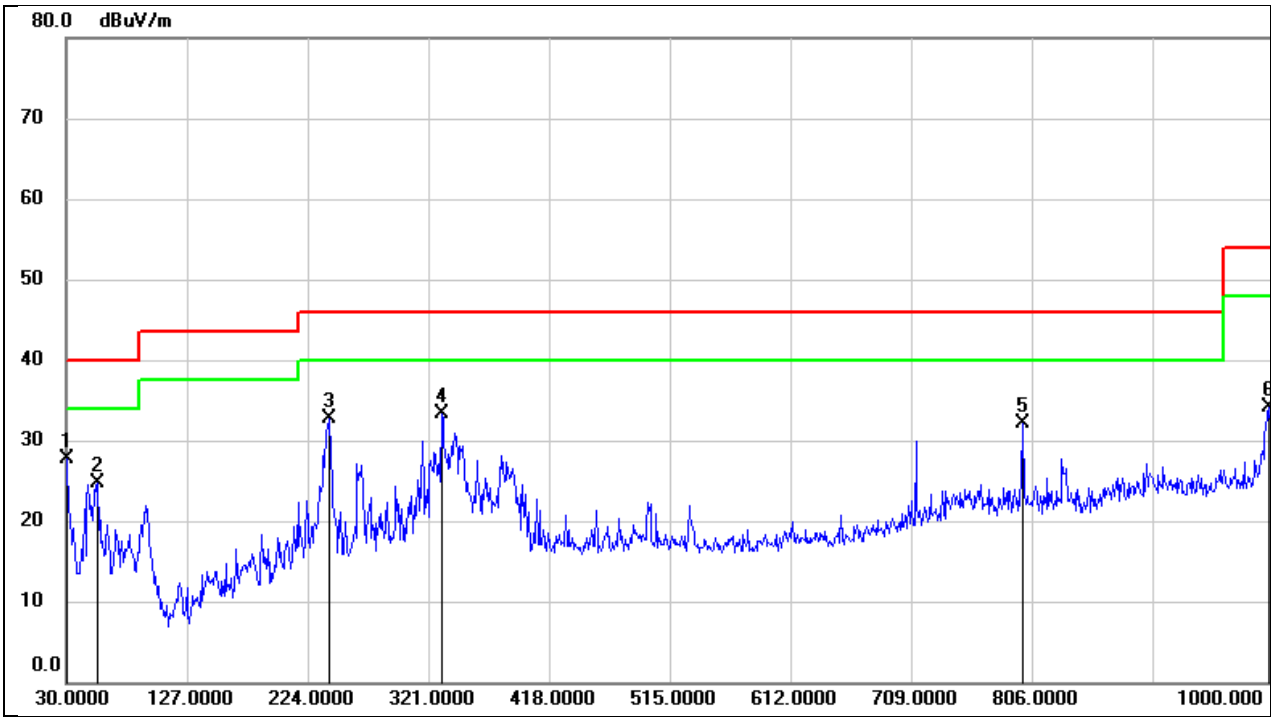
## 8.7. SPURIOUS EMISSIONS(30 MHZ~1 GHZ)

| | | | |
|---|---|---|---|
| Test Mode: | 802.11a 20 | Frequency(MHz): | 5180 |
| Polarity: | Horizontal | Test Voltage: | DC 5V |




| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|
| 1 | 30.9700 | 42.23 | -14.57 | 27.66 | 40.00 | -12.34 | peak |
| 2 | 55.2200 | 40.16 | -15.55 | 24.61 | 40.00 | -15.39 | peak |
| 3 | 241.4600 | 46.81 | -14.10 | 32.71 | 46.00 | -13.29 | peak |
| 4 | 331.6700 | 43.18 | -9.83 | 33.35 | 46.00 | -12.65 | peak |
| 5 | 799.2100 | 34.40 | -2.28 | 32.12 | 46.00 | -13.88 | peak |
| 6 | 996.1200 | 34.64 | -0.55 | 34.09 | 54.00 | -19.91 | peak |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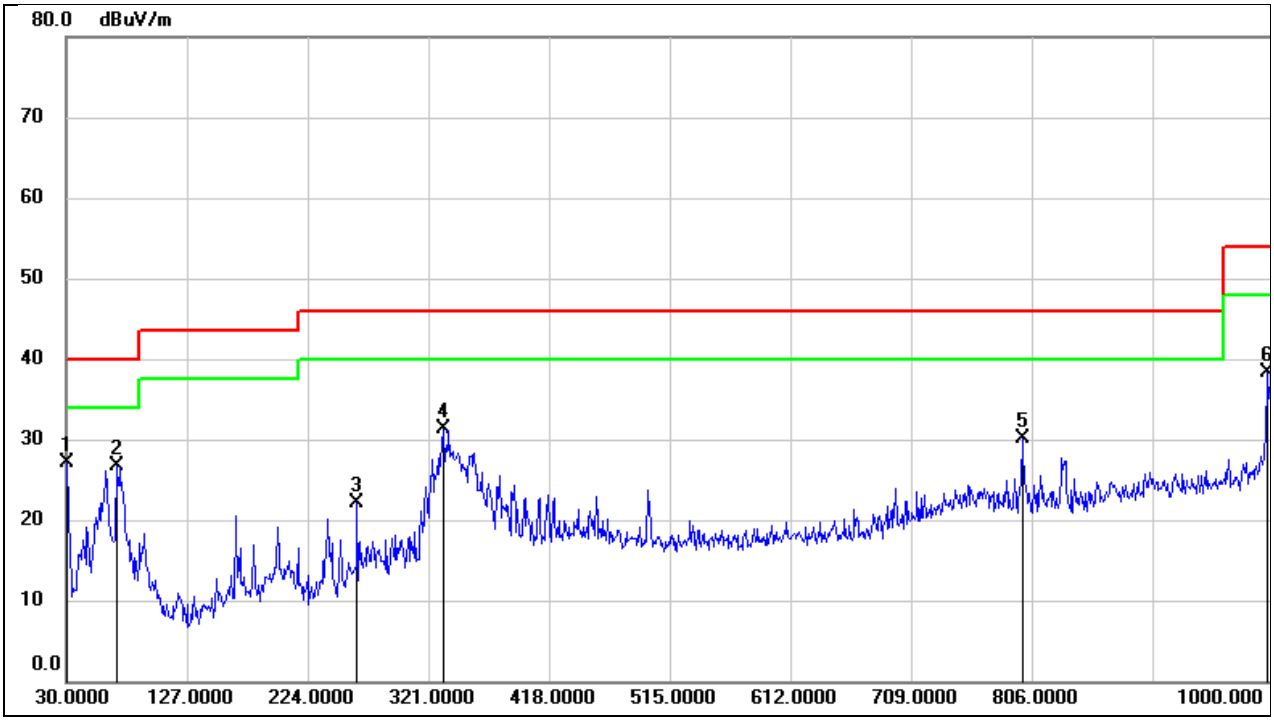
| Test Mode: | 802.11a 20 | Frequency(MHz): | 5180 |
|---|---|---|---|
| Polarity: | Vertical | Test Voltage: | DC 5V |




| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|
| 1 | 30.9700 | 41.65 | -14.57 | 27.08 | 40.00 | -12.92 | peak |
| 2 | 70.7400 | 42.77 | -16.12 | 26.65 | 40.00 | -13.35 | peak |
| 3 | 263.7700 | 35.78 | -13.65 | 22.13 | 46.00 | -23.87 | peak |
| 4 | 332.6400 | 41.14 | -9.78 | 31.36 | 46.00 | -14.64 | peak |
| 5 | 798.2400 | 32.46 | -2.28 | 30.18 | 46.00 | -15.82 | peak |
| 6 | 995.1500 | 38.97 | -0.57 | 38.40 | 54.00 | -15.60 | peak |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# 9. AC POWER LINE CONDUCTED EMISSION

**LIMITS**

Please refer to FCC 47 CFR §15.207 (a) and ISED RSS-Gen Clause 8.8

| FREQUENCY (MHz) | Quasi-peak | Average |
|---|---|---|
| 0.15 -0.5 | 66 - 56 * | 56 - 46 * |
| 0.50 -5.0 | 56.00 | 46.00 |
| 5.0 -30.0 | 60.00 | 50.00 |

*Decreases with the logarithm of the frequency.

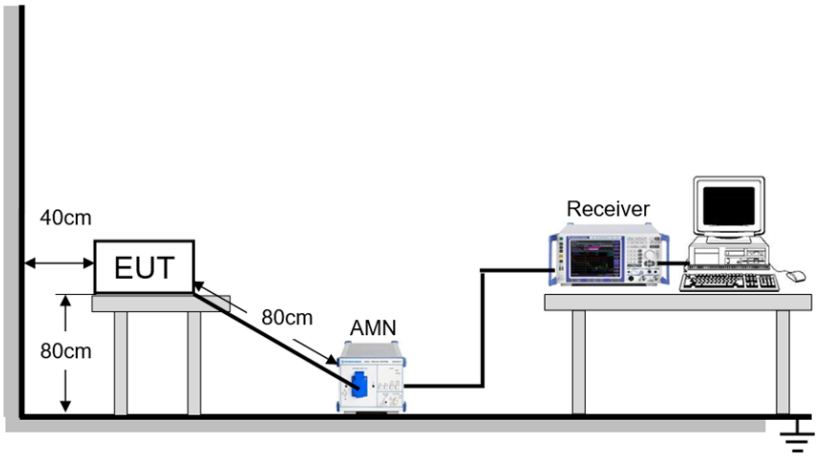
**TEST PROCEDURE**

Refer to ANSI C63.10-2020 clause 6.2.

The EUT is put on a table of non-conducting material that is 80 cm high. The vertical conducting wall of shielding is located 40 cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3) is used to test the emissions from both sides of AC line. According to the requirements in Section 6.2 of ANSI C63.10-2020.Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30 MHz using CISPR Quasi-Peak and average detector mode. The bandwidth of EMI test receiver is set at 9 kHz.

The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application.

**TEST SETUP**





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**TEST ENVIRONMENT**

| | | | |
|---|---|---|---|
| Temperature | 22.3℃ | Relative Humidity | 53% |
| Atmosphere Pressure | 101kPa | Test Voltage | AC 120 V, 60 Hz |

**TEST DATE / ENGINEER**

| | | | |
|---|---|---|---|
| Test Date | June 29 2026 | Test By | Mick Zhang |


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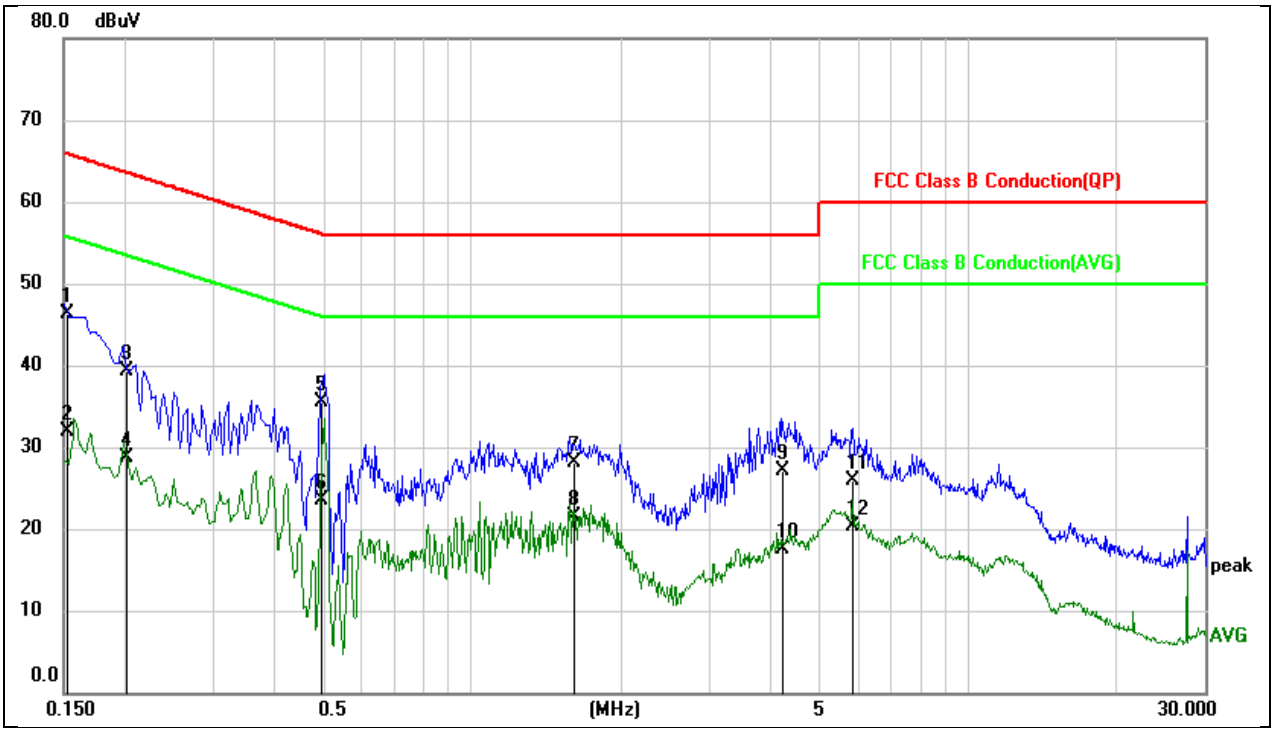
**TEST RESULTS**

| Test Mode: | 802.11a 20 | Frequency(MHz): | 5180 |
|---|---|---|---|
| Line: | Line | | |




| No. | Frequency | Reading | Correct | Result | Limit | Margin | Remark |
|---|---|---|---|---|---|---|---|
| | (MHz) | (dBuV) | (dB) | (dBuV) | (dBuV) | (dB) | |
| 1 | 0.1529 | 36.38 | 9.83 | 46.21 | 65.84 | -19.63 | QP |
| 2 | 0.1529 | 22.00 | 9.83 | 31.83 | 55.84 | -24.01 | AVG |
| 3 | 0.2008 | 29.70 | 9.64 | 39.34 | 63.58 | -24.24 | QP |
| 4 | 0.2008 | 19.07 | 9.64 | 28.71 | 53.58 | -24.87 | AVG |
| 5 | 0.4965 | 25.79 | 9.74 | 35.53 | 56.06 | -20.53 | QP |
| 6 | 0.4965 | 13.84 | 9.74 | 23.58 | 46.06 | -22.48 | AVG |
| 7 | 1.6045 | 18.42 | 9.74 | 28.16 | 56.00 | -27.84 | QP |
| 8 | 1.6045 | 11.75 | 9.74 | 21.49 | 46.00 | -24.51 | AVG |
| 9 | 4.2252 | 17.22 | 9.83 | 27.05 | 56.00 | -28.95 | QP |
| 10 | 4.2252 | 7.62 | 9.83 | 17.45 | 46.00 | -28.55 | AVG |
| 11 | 5.8424 | 16.10 | 9.83 | 25.93 | 60.00 | -34.07 | QP |
| 12 | 5.8424 | 10.41 | 9.83 | 20.24 | 50.00 | -29.76 | AVG |

Note:
1. Result = Reading + Correct Factor.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz ~ 150 kHz), 9 kHz (150 kHz ~ 30 MHz).
4. Step size: 80 Hz (0.009 MHz ~ 0.15 MHz), 4 kHz (0.15 MHz ~ 30 MHz), Scan time: auto.

Note: All the modes have been tested, only the worst data was recorded in the report.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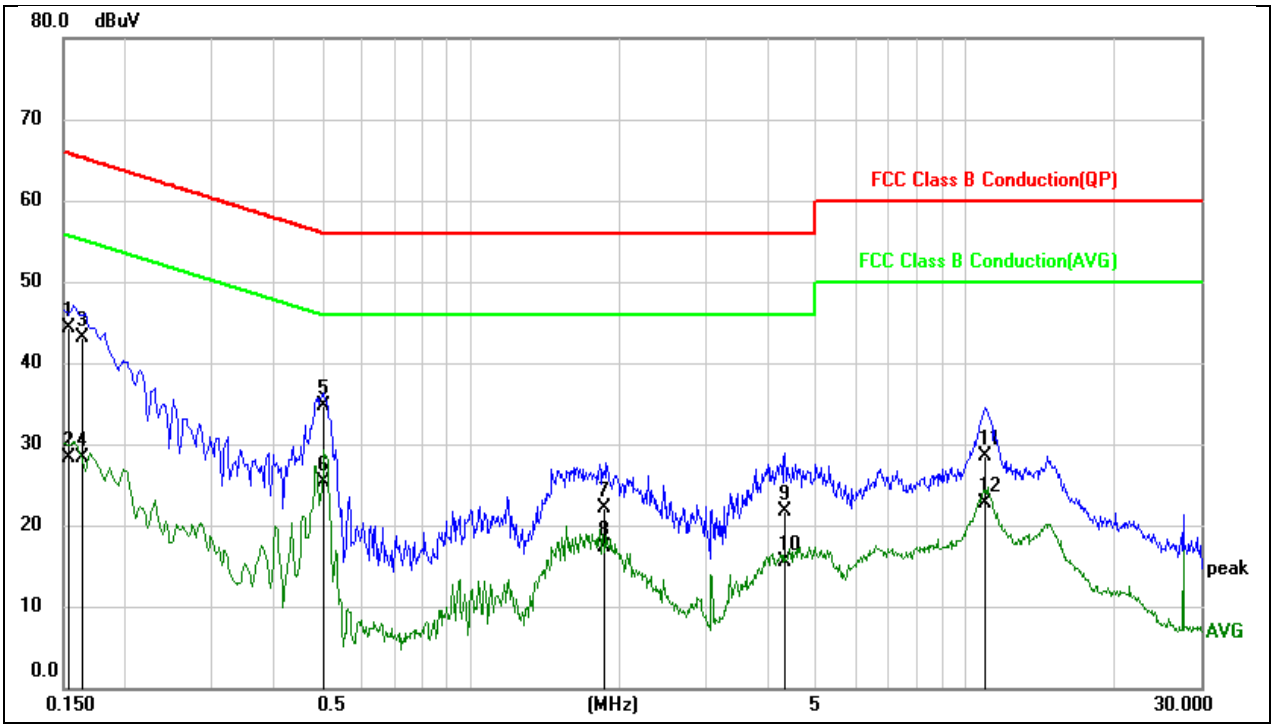
| Test Mode: | 802.11a 20 | Frequency(MHz): | 5180 |
|---|---|---|---|
| Line: | Neutral | | |




| No. | Frequency | Reading | Correct | Result | Limit | Margin | Remark |
|---|---|---|---|---|---|---|---|
| | (MHz) | (dBuV) | (dB) | (dBuV) | (dBuV) | (dB) | |
| 1 | 0.1532 | 34.78 | 9.54 | 44.32 | 65.82 | -21.50 | QP |
| 2 | 0.1532 | 18.67 | 9.54 | 28.21 | 55.82 | -27.61 | AVG |
| 3 | 0.1637 | 33.56 | 9.54 | 43.10 | 65.27 | -22.17 | QP |
| 4 | 0.1637 | 18.68 | 9.54 | 28.22 | 55.27 | -27.05 | AVG |
| 5 | 0.5001 | 24.98 | 9.64 | 34.62 | 56.00 | -21.38 | QP |
| 6 | 0.5001 | 15.71 | 9.64 | 25.35 | 46.00 | -20.65 | AVG |
| 7 | 1.8707 | 12.63 | 9.54 | 22.17 | 56.00 | -33.83 | QP |
| 8 | 1.8707 | 7.75 | 9.54 | 17.29 | 46.00 | -28.71 | AVG |
| 9 | 4.3346 | 11.92 | 9.72 | 21.64 | 56.00 | -34.36 | QP |
| 10 | 4.3346 | 5.77 | 9.72 | 15.49 | 46.00 | -30.51 | AVG |
| 11 | 10.9868 | 18.72 | 9.81 | 28.53 | 60.00 | -31.47 | QP |
| 12 | 10.9868 | 12.80 | 9.81 | 22.61 | 50.00 | -27.39 | AVG |

Note:
1. Result = Reading + Correct Factor.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz ~ 150 kHz), 9 kHz (150 kHz ~ 30 MHz).
4. Step size: 80 Hz (0.009 MHz ~ 0.15 MHz), 4 kHz (0.15 MHz ~ 30 MHz), Scan time: auto.

**Note: All the modes have been tested, only the worst data was recorded in the report.**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# 10. ANTENNA REQUIREMENT

**REQUIREMENT**

Please refer to FCC part 15.203
An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

Please refer to FCC part 15.407(a)
For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

**DESCRIPTION**

Pass


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# 11. TEST DATA

## 11.1. APPENDIX A: EMISSION BANDWIDTH

### 11.1.1. Test Result

| Test Mode | Antenna | Frequency[MHz] | 26db EBW [MHz] | FL[MHz] | FH[MHz] | Verdict |
|---|---|---|---|---|---|---|
| 11A | Ant1 | 5180 | 18.68 | 5170.56 | 5189.24 | PASS |
| | Ant2 | 5180 | 18.44 | 5170.80 | 5189.24 | PASS |
| | Ant1 | 5200 | 18.36 | 5190.84 | 5209.20 | PASS |
| | Ant2 | 5200 | 18.32 | 5190.76 | 5209.08 | PASS |
| | Ant1 | 5240 | 18.84 | 5230.56 | 5249.40 | PASS |
| | Ant2 | 5240 | 18.60 | 5230.72 | 5249.32 | PASS |
| | Ant1 | 5260 | 18.84 | 5250.84 | 5269.68 | PASS |
| | Ant2 | 5260 | 18.64 | 5250.60 | 5269.24 | PASS |
| | Ant1 | 5280 | 18.68 | 5270.56 | 5289.24 | PASS |
| | Ant2 | 5280 | 18.72 | 5270.56 | 5289.28 | PASS |
| | Ant1 | 5320 | 18.48 | 5310.80 | 5329.28 | PASS |
| | Ant2 | 5320 | 18.80 | 5310.72 | 5329.52 | PASS |
| | Ant1 | 5500 | 18.52 | 5490.76 | 5509.28 | PASS |
| | Ant2 | 5500 | 18.72 | 5490.72 | 5509.44 | PASS |
| | Ant1 | 5580 | 18.60 | 5570.76 | 5589.36 | PASS |
| | Ant2 | 5580 | 18.92 | 5570.44 | 5589.36 | PASS |
| | Ant1 | 5700 | 18.68 | 5690.56 | 5709.24 | PASS |
| | Ant2 | 5700 | 18.76 | 5690.56 | 5709.32 | PASS |
| | Ant1 | 5720 | 18.56 | 5710.68 | 5729.24 | PASS |
| | Ant2 | 5720 | 18.56 | 5710.64 | 5729.20 | PASS |
| | Ant1 | 5720_UNII-2C | 14.32 | 5710.68 | 5725 | PASS |
| | Ant2 | 5720_UNII-2C | 14.36 | 5710.64 | 5725 | PASS |
| | Ant1 | 5720_UNII-3 | 4.24 | 5725 | 5729.24 | PASS |
| | Ant2 | 5720_UNII-3 | 4.2 | 5725 | 5729.20 | PASS |
| | Ant1 | 5745 | 18.64 | 5735.52 | 5754.16 | PASS |
| | Ant2 | 5745 | 18.52 | 5735.72 | 5754.24 | PASS |
| | Ant1 | 5785 | 18.64 | 5775.64 | 5794.28 | PASS |
| | Ant2 | 5785 | 18.88 | 5775.40 | 5794.28 | PASS |
| | Ant1 | 5825 | 18.68 | 5815.72 | 5834.40 | PASS |
| | Ant2 | 5825 | 18.48 | 5815.84 | 5834.32 | PASS |
| 11N20MIMO | Ant1 | 5180 | 19.72 | 5170.16 | 5189.88 | PASS |
| | Ant2 | 5180 | 19.44 | 5170.36 | 5189.80 | PASS |
| | Ant1 | 5200 | 19.40 | 5190.40 | 5209.80 | PASS |
| | Ant2 | 5200 | 19.40 | 5190.36 | 5209.76 | PASS |
| | Ant1 | 5240 | 19.64 | 5230.28 | 5249.92 | PASS |
| | Ant2 | 5240 | 19.56 | 5230.24 | 5249.80 | PASS |
| | Ant1 | 5260 | 19.60 | 5250.36 | 5269.96 | PASS |
| | Ant2 | 5260 | 19.64 | 5250.28 | 5269.92 | PASS |
| | Ant1 | 5280 | 19.84 | 5270.20 | 5290.04 | PASS |
| | Ant2 | 5280 | 19.44 | 5270.44 | 5289.88 | PASS |
| | Ant1 | 5320 | 19.56 | 5310.40 | 5329.96 | PASS |
| | Ant2 | 5320 | 19.44 | 5310.48 | 5329.92 | PASS |
| | Ant1 | 5500 | 19.40 | 5490.48 | 5509.88 | PASS |
| | Ant2 | 5500 | 19.64 | 5490.48 | 5510.12 | PASS |
| | Ant1 | 5580 | 19.48 | 5570.48 | 5589.96 | PASS |
| | Ant2 | 5580 | 19.68 | 5570.32 | 5590.00 | PASS |
| | Ant1 | 5700 | 19.52 | 5690.40 | 5709.92 | PASS |
| | Ant2 | 5700 | 19.40 | 5690.52 | 5709.92 | PASS |
| | Ant1 | 5720 | 19.52 | 5710.40 | 5729.92 | PASS |
| | Ant2 | 5720 | 19.44 | 5710.40 | 5729.84 | PASS |
| | Ant1 | 5720_UNII-2C | 14.6 | 5710.40 | 5725 | PASS |
| | Ant2 | 5720_UNII-2C | 14.6 | 5710.40 | 5725 | PASS |


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| | | | | | | |
|---|---|---|---|---|---|---|
| | Ant1 | 5720_UNII-3 | 4.92 | 5725 | 5729.92 | PASS |
| | Ant2 | 5720_UNII-3 | 4.84 | 5725 | 5729.84 | PASS |
| | Ant1 | 5745 | 19.76 | 5735.08 | 5754.84 | PASS |
| | Ant2 | 5745 | 19.48 | 5735.36 | 5754.84 | PASS |
| | Ant1 | 5785 | 19.48 | 5775.48 | 5794.96 | PASS |
| | Ant2 | 5785 | 19.40 | 5775.52 | 5794.92 | PASS |
| | Ant1 | 5825 | 19.52 | 5815.44 | 5834.96 | PASS |
| | Ant2 | 5825 | 19.48 | 5815.48 | 5834.96 | PASS |
| 11N40MIMO | Ant1 | 5190 | 39.44 | 5170.56 | 5210.00 | PASS |
| | Ant2 | 5190 | 39.60 | 5170.48 | 5210.08 | PASS |
| | Ant1 | 5230 | 39.52 | 5210.48 | 5250.00 | PASS |
| | Ant2 | 5230 | 39.44 | 5210.40 | 5249.84 | PASS |
| | Ant1 | 5270 | 39.60 | 5250.48 | 5290.08 | PASS |
| | Ant2 | 5270 | 39.60 | 5250.40 | 5290.00 | PASS |
| | Ant1 | 5310 | 39.52 | 5290.40 | 5329.92 | PASS |
| | Ant2 | 5310 | 39.52 | 5290.32 | 5329.84 | PASS |
| | Ant1 | 5510 | 39.60 | 5490.40 | 5530.00 | PASS |
| | Ant2 | 5510 | 39.44 | 5490.48 | 5529.92 | PASS |
| | Ant1 | 5550 | 39.68 | 5530.32 | 5570.00 | PASS |
| | Ant2 | 5550 | 39.60 | 5530.48 | 5570.08 | PASS |
| | Ant1 | 5670 | 39.60 | 5650.32 | 5689.92 | PASS |
| | Ant2 | 5670 | 39.52 | 5650.40 | 5689.92 | PASS |
| | Ant1 | 5710 | 39.68 | 5690.24 | 5729.92 | PASS |
| | Ant2 | 5710 | 39.60 | 5690.32 | 5729.92 | PASS |
| | Ant1 | 5710_UNII-2C | 34.76 | 5690.24 | 5725 | PASS |
| | Ant2 | 5710_UNII-2C | 34.68 | 5690.32 | 5725 | PASS |
| | Ant1 | 5710_UNII-3 | 4.92 | 5725 | 5729.92 | PASS |
| | Ant2 | 5710_UNII-3 | 4.92 | 5725 | 5729.92 | PASS |
| | Ant1 | 5755 | 39.36 | 5735.56 | 5774.92 | PASS |
| | Ant2 | 5755 | 39.52 | 5735.48 | 5775.00 | PASS |
| | Ant1 | 5795 | 39.52 | 5775.48 | 5815.00 | PASS |
| | Ant2 | 5795 | 39.68 | 5775.24 | 5814.92 | PASS |
| 11AC80MIMO | Ant1 | 5210 | 82.08 | 5169.04 | 5251.12 | PASS |
| | Ant2 | 5210 | 81.92 | 5169.04 | 5250.96 | PASS |
| | Ant1 | 5290 | 82.40 | 5248.56 | 5330.96 | PASS |
| | Ant2 | 5290 | 81.60 | 5249.52 | 5331.12 | PASS |
| | Ant1 | 5530 | 81.76 | 5489.68 | 5571.44 | PASS |
| | Ant2 | 5530 | 84.32 | 5489.68 | 5574.00 | PASS |
| | Ant1 | 5610 | 81.92 | 5569.36 | 5651.28 | PASS |
| | Ant2 | 5610 | 81.60 | 5569.68 | 5651.28 | PASS |
| | Ant1 | 5690 | 82.08 | 5648.72 | 5730.80 | PASS |
| | Ant2 | 5690 | 82.24 | 5648.88 | 5731.12 | PASS |
| | Ant1 | 5690_UNII-2C | 76.28 | 5648.72 | 5725 | PASS |
| | Ant2 | 5690_UNII-2C | 76.12 | 5648.88 | 5725 | PASS |
| | Ant1 | 5690_UNII-3 | 5.8 | 5725 | 5730.80 | PASS |
| | Ant2 | 5690_UNII-3 | 6.12 | 5725 | 5731.12 | PASS |
| | Ant1 | 5775 | 84.80 | 5706.04 | 5844.28 | PASS |
| | Ant2 | 5775 | 82.08 | 5733.88 | 5815.96 | PASS |


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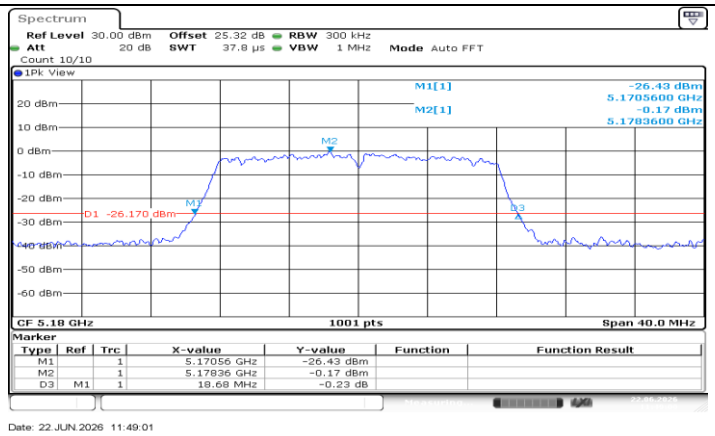
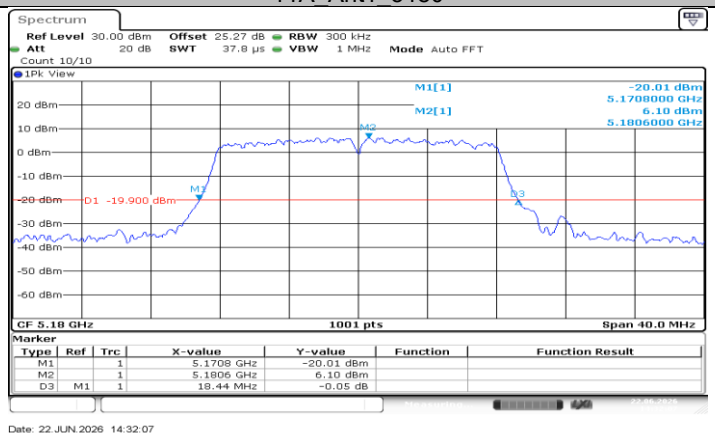
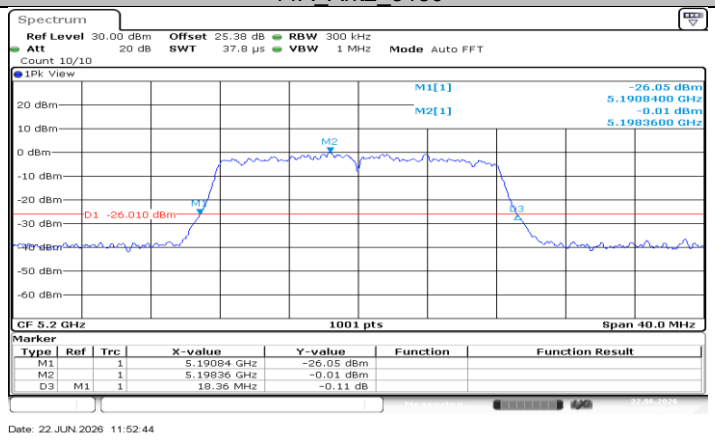
### 11.1.2. Test Graphs




11A_Ant1_5180




11A_Ant2_5180




11A_Ant1_5200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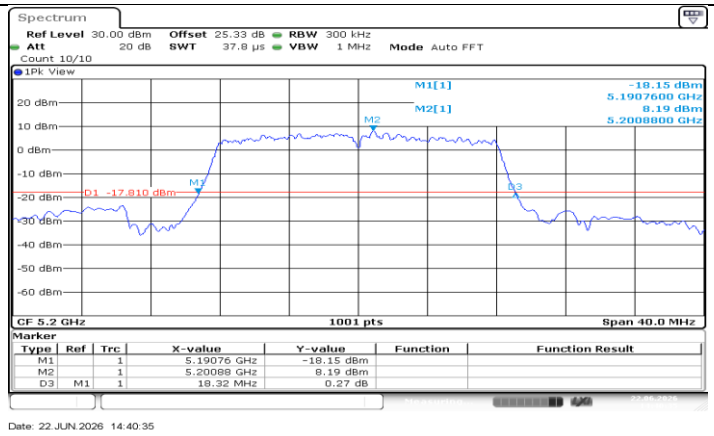
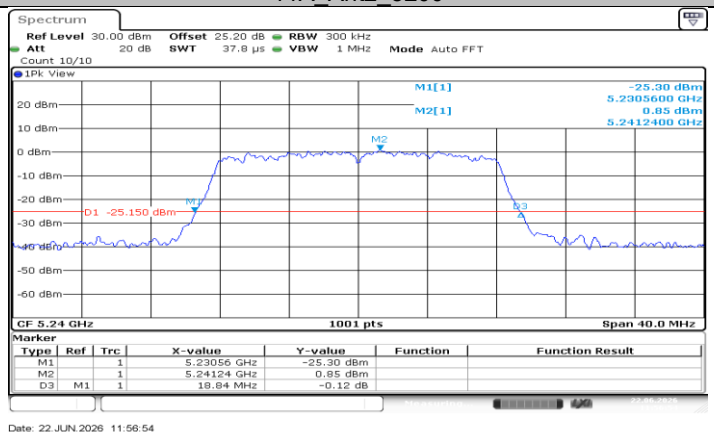
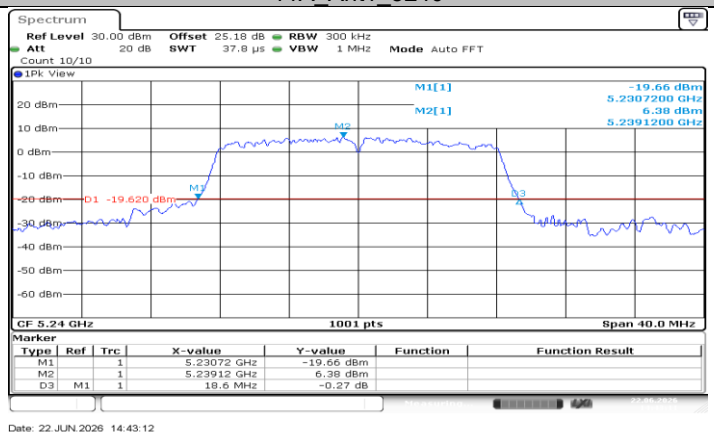



11A_Ant2_5200




11A_Ant1_5240




11A_Ant2_5240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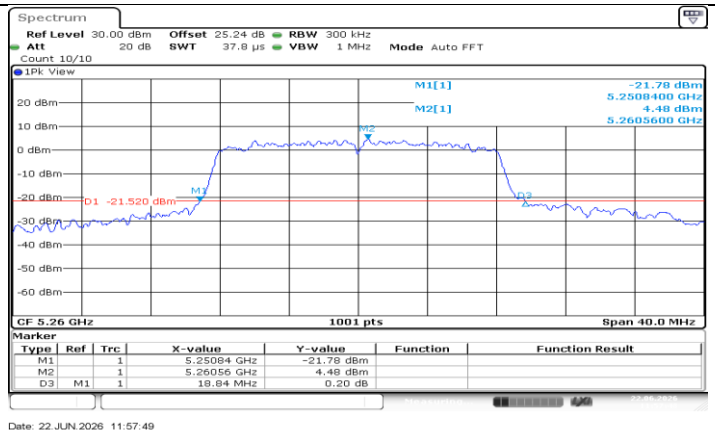
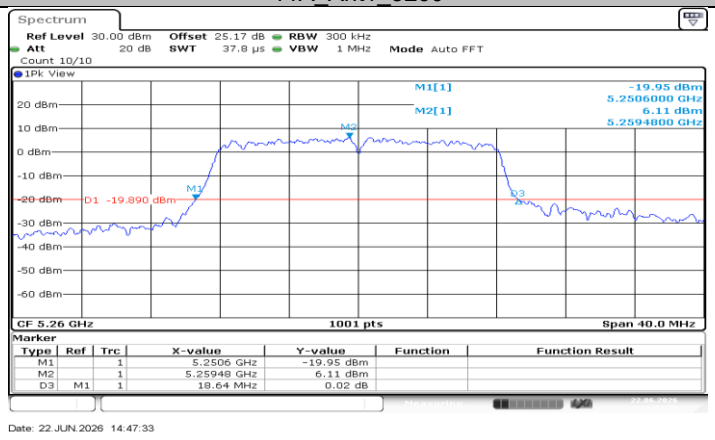
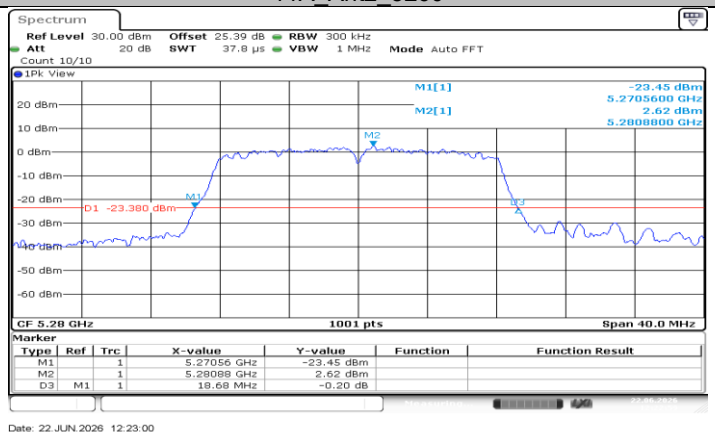



11A_Ant1_5260




11A_Ant2_5260




11A_Ant1_5280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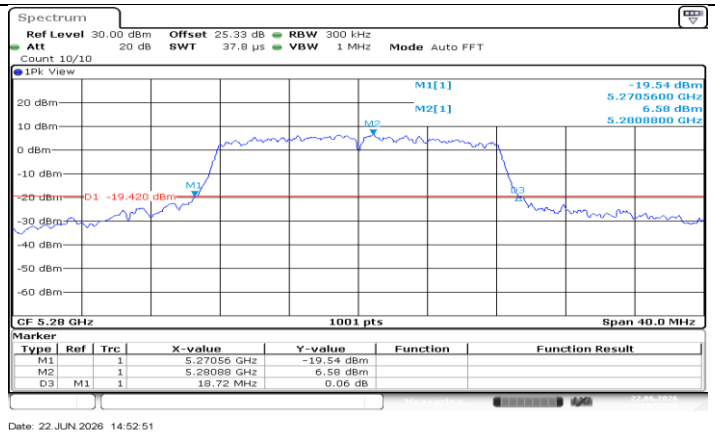
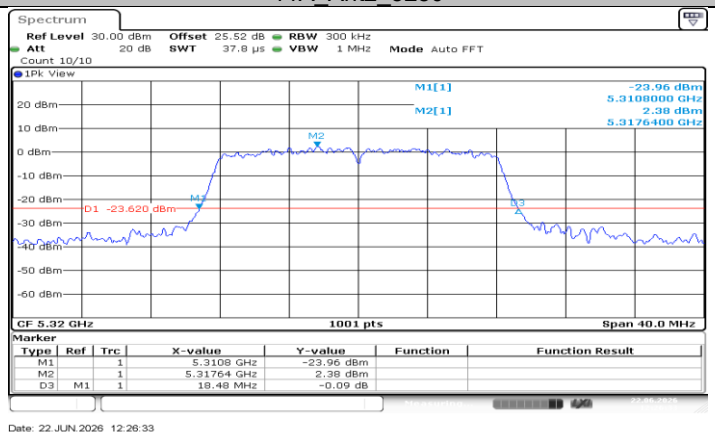
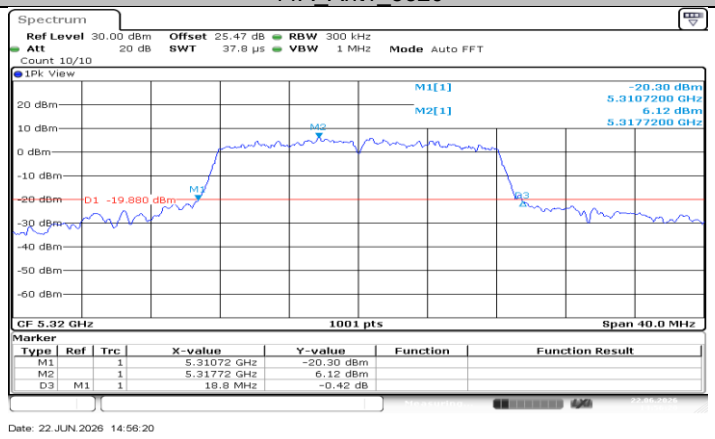



11A_Ant2_5280




11A_Ant1_5320




11A_Ant2_5320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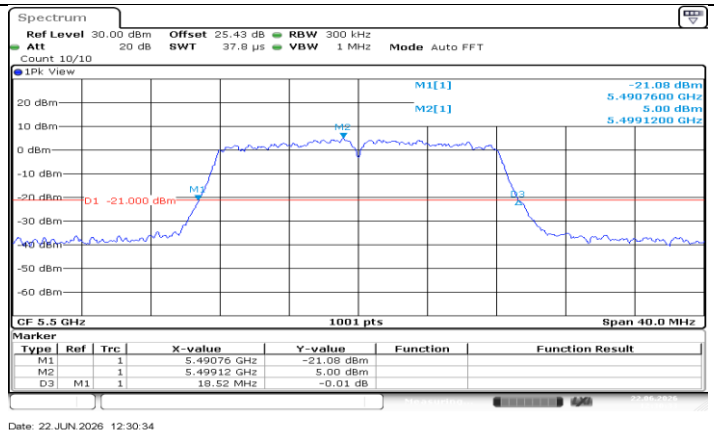
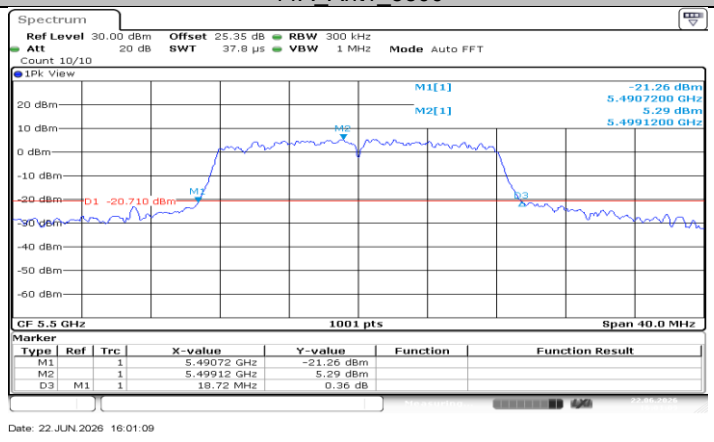
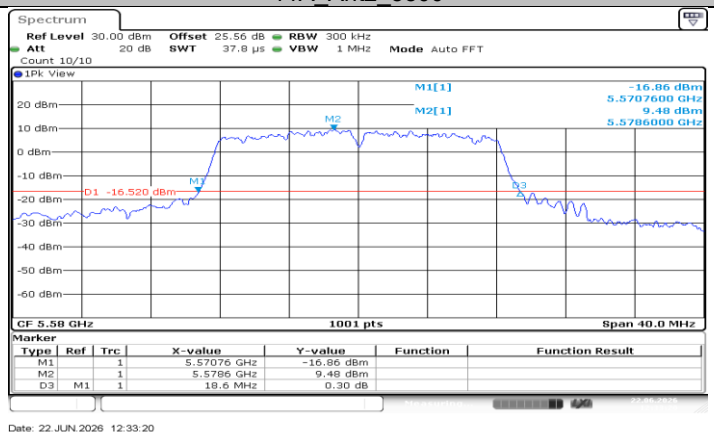



11A_Ant1_5500




11A_Ant2_5500




11A_Ant1_5580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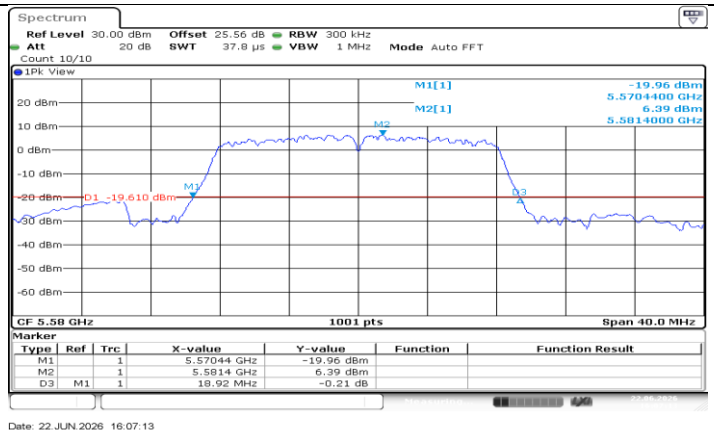
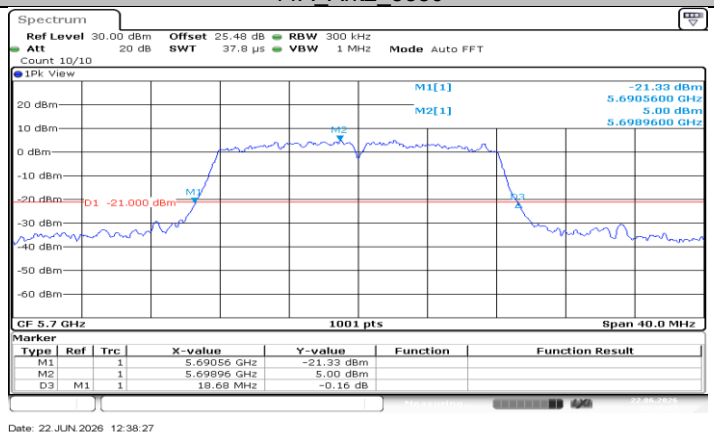
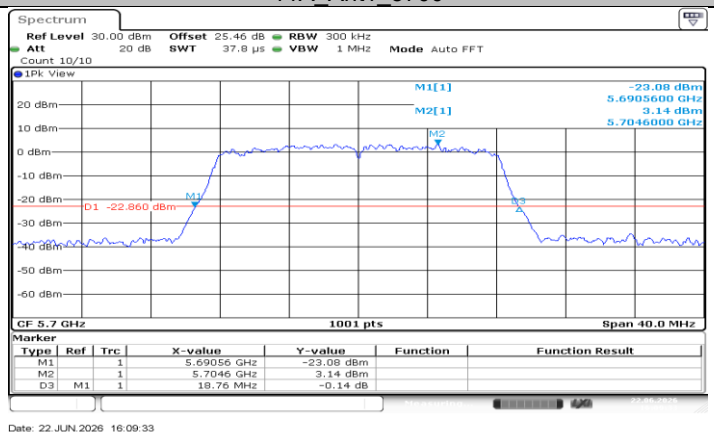



11A_Ant2_5580




11A_Ant1_5700




11A_Ant2_5700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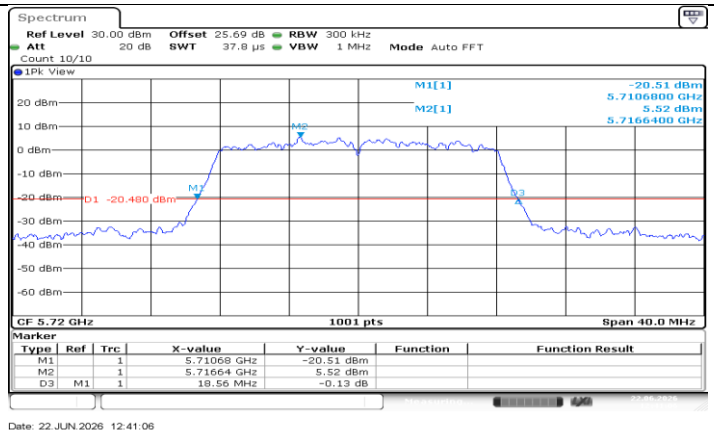


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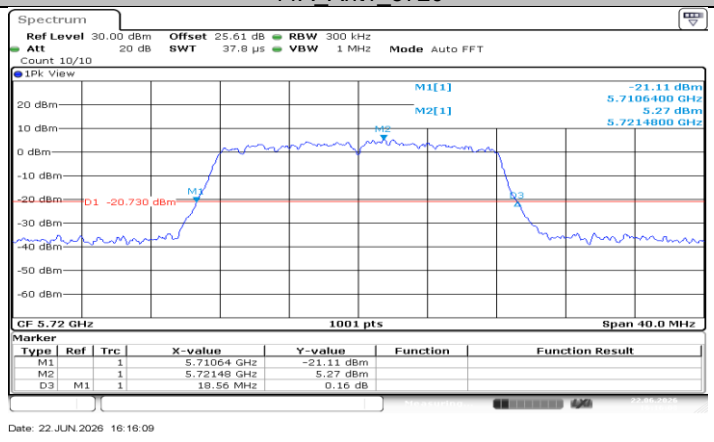


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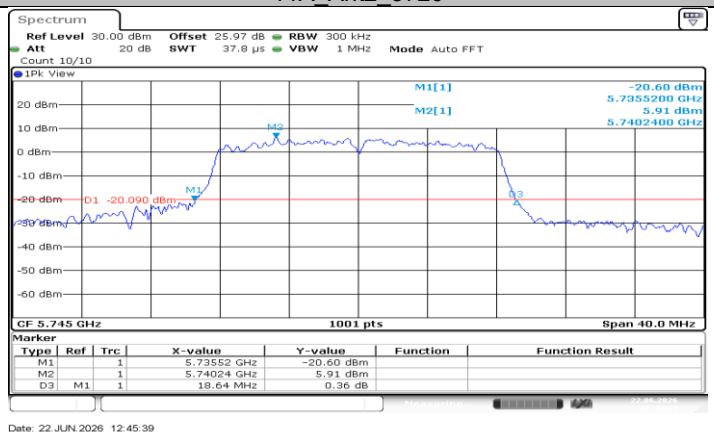


11A_Ant1_5745


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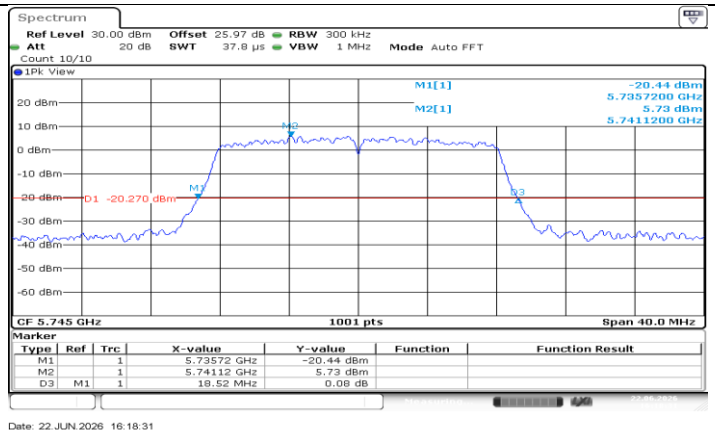


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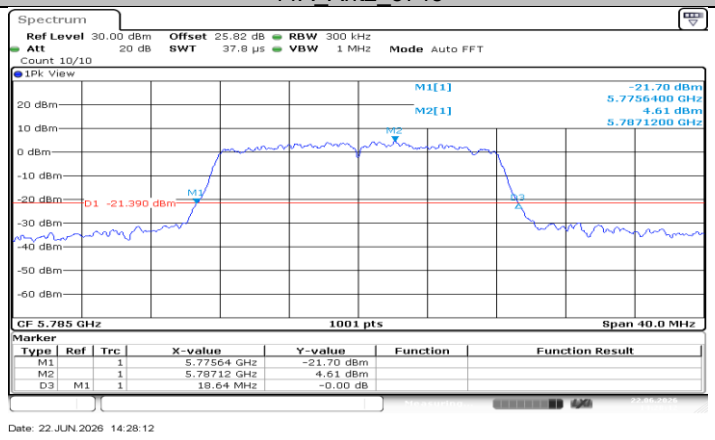


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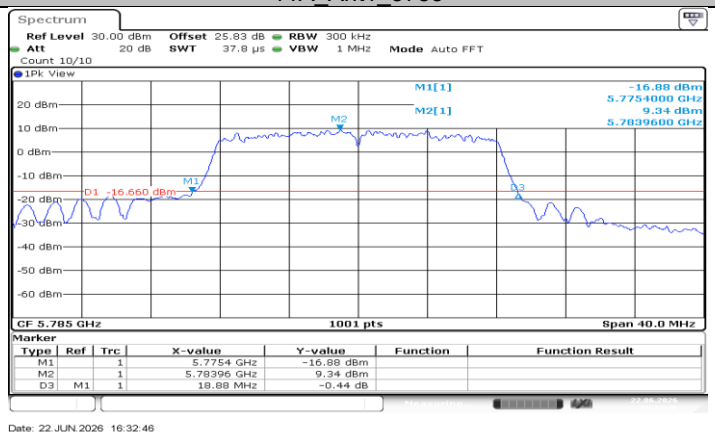


11A_Ant2_5785


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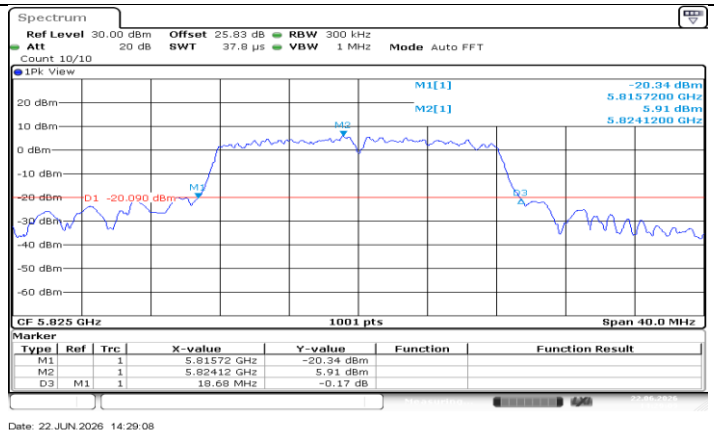


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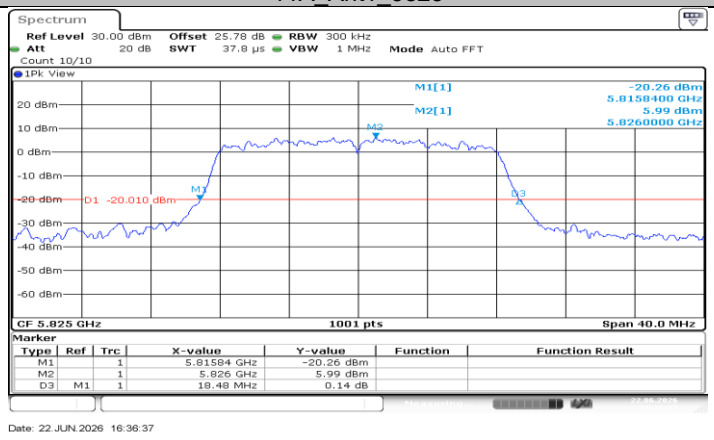


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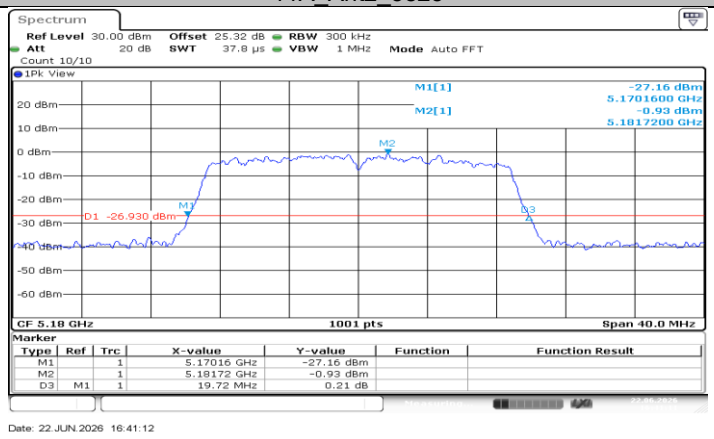


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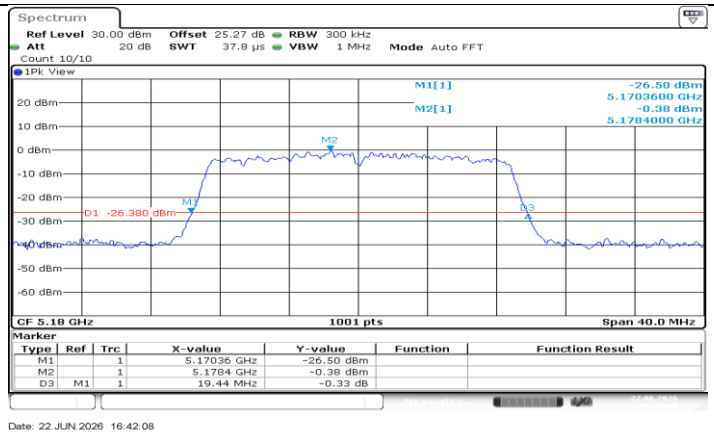


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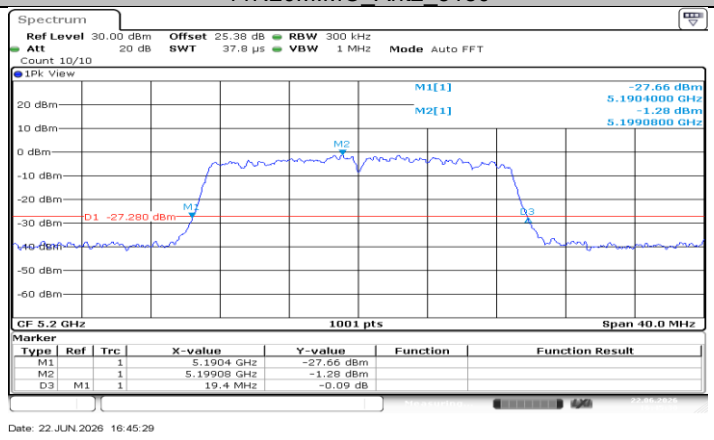


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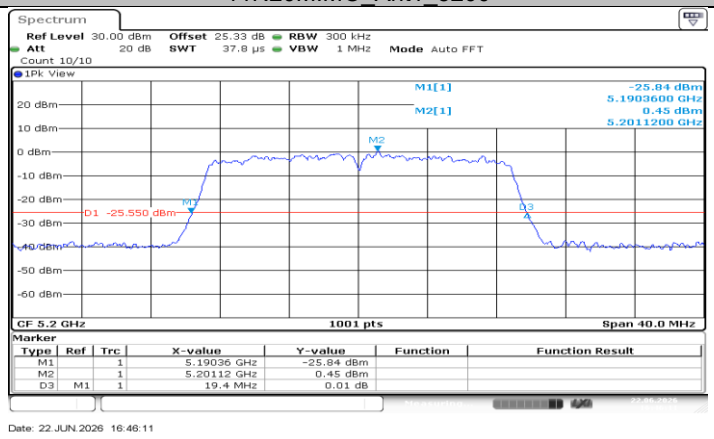


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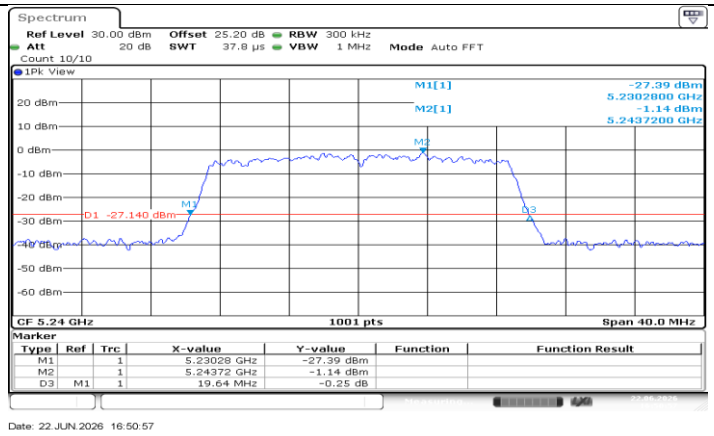


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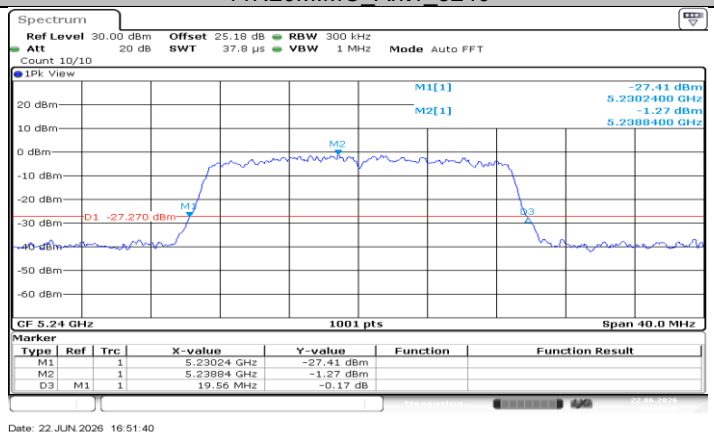


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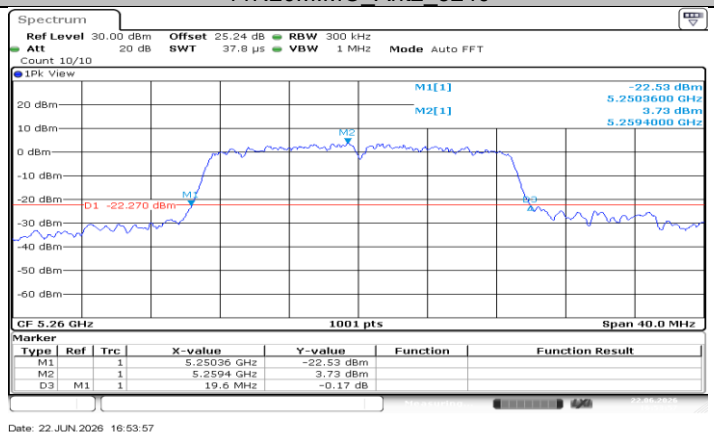


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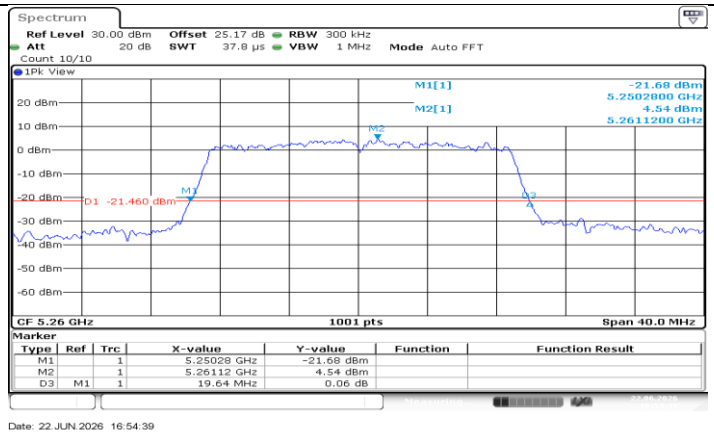


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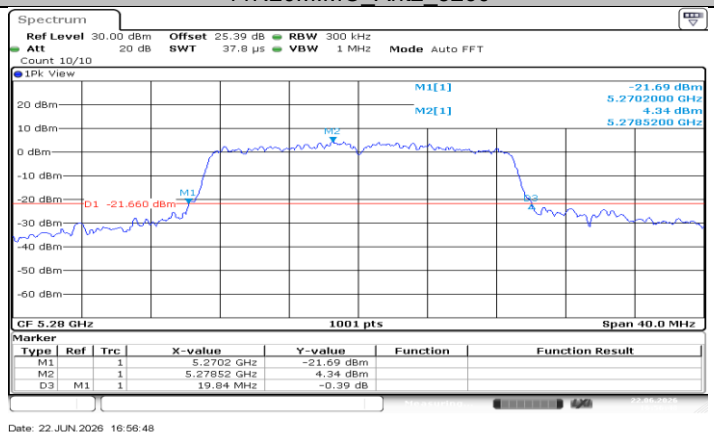


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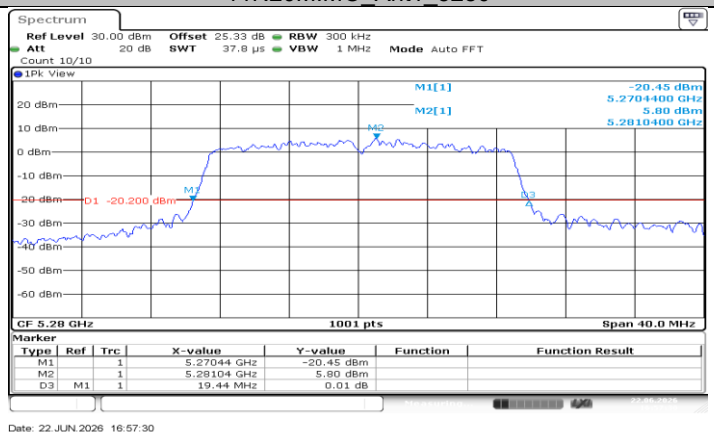


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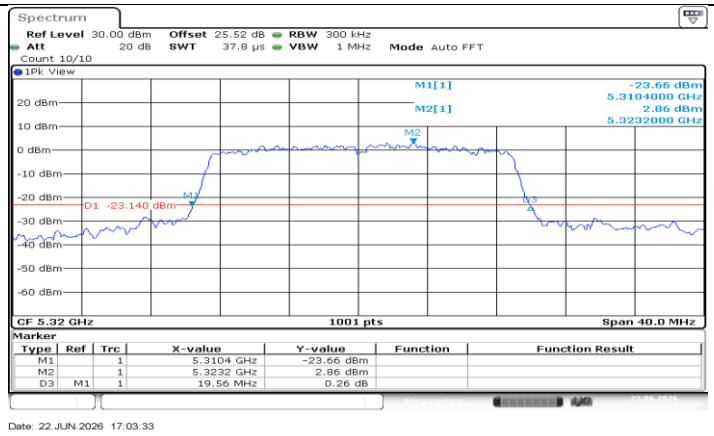


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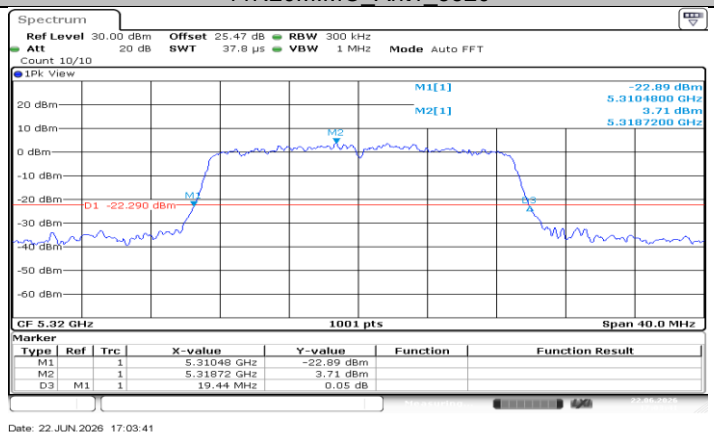


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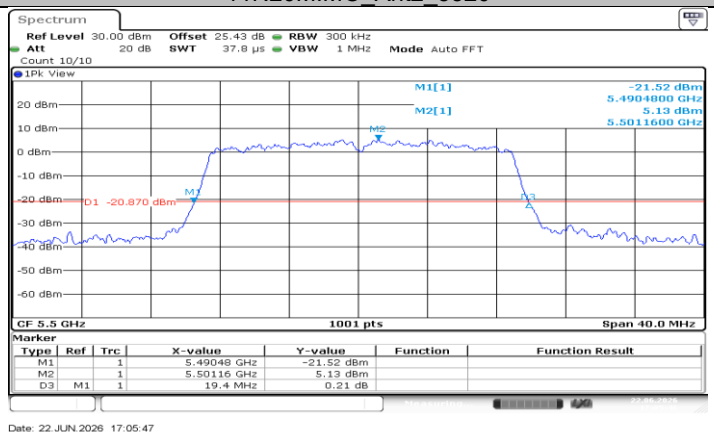


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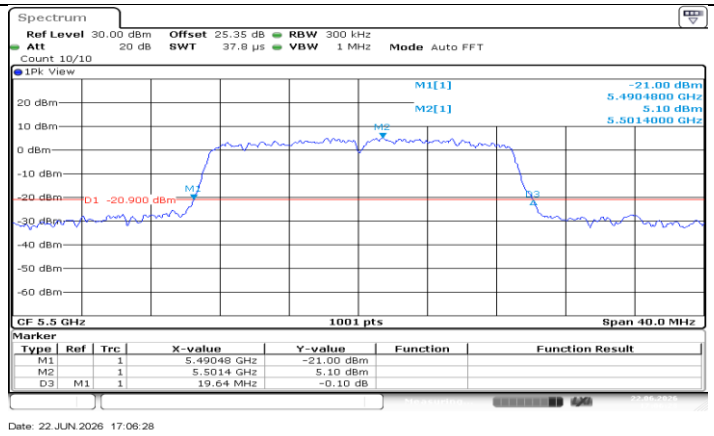


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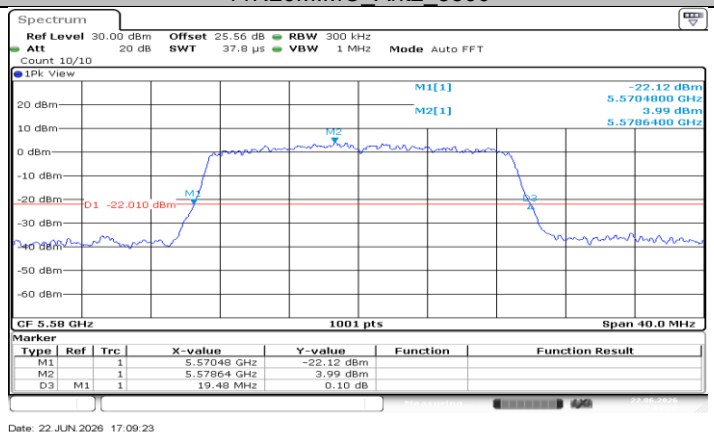


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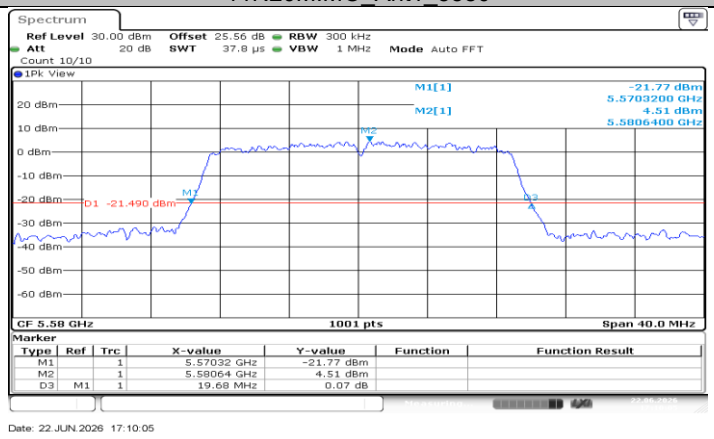


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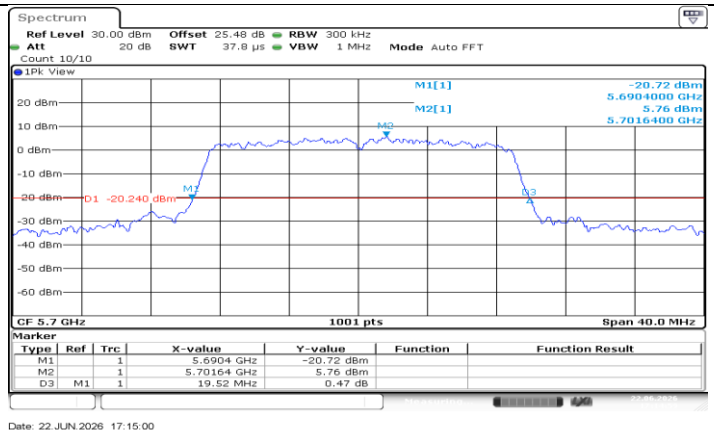


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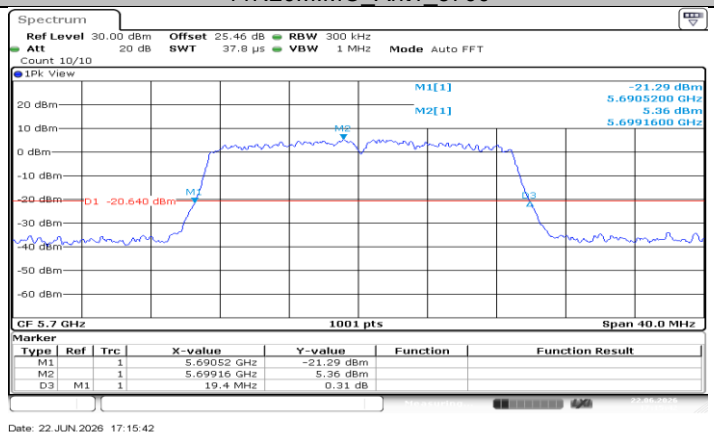


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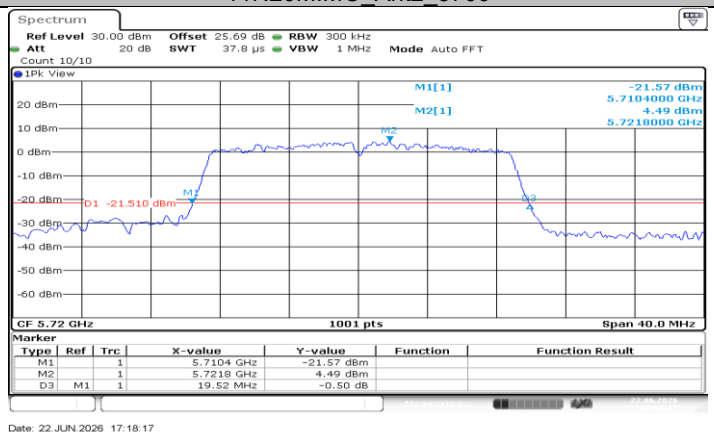


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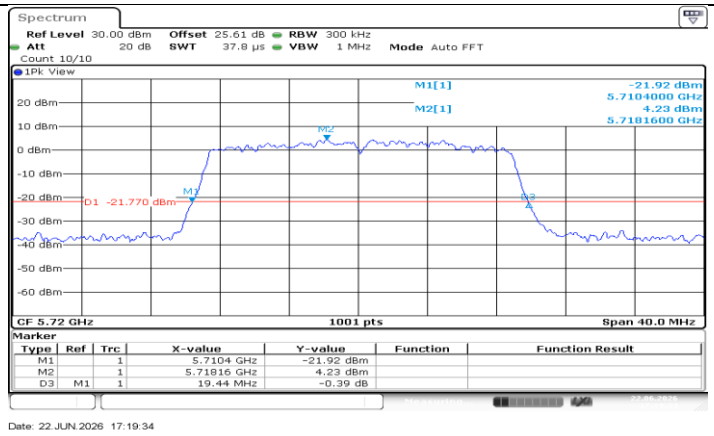


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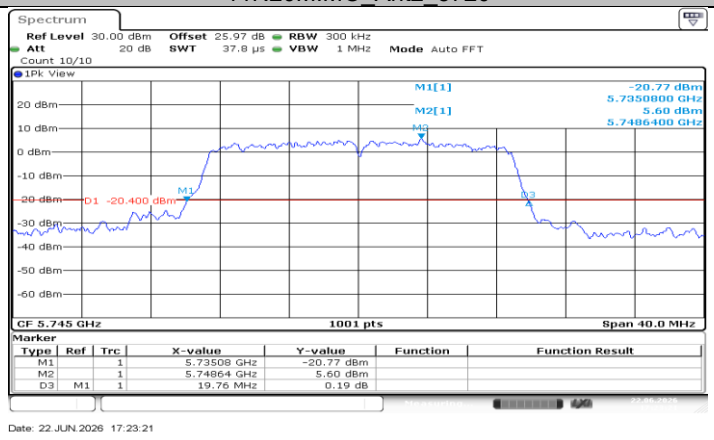


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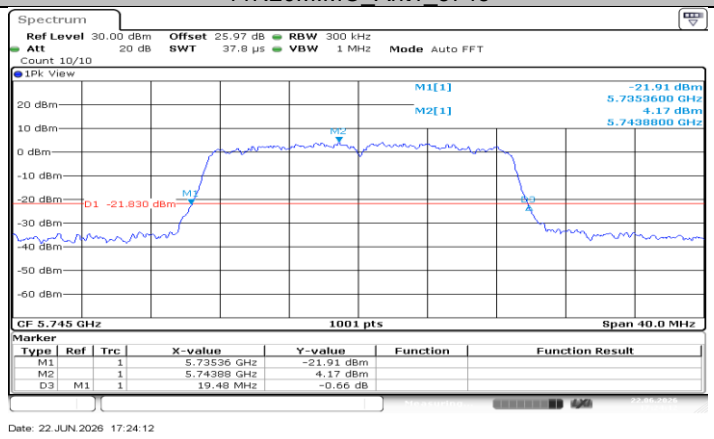


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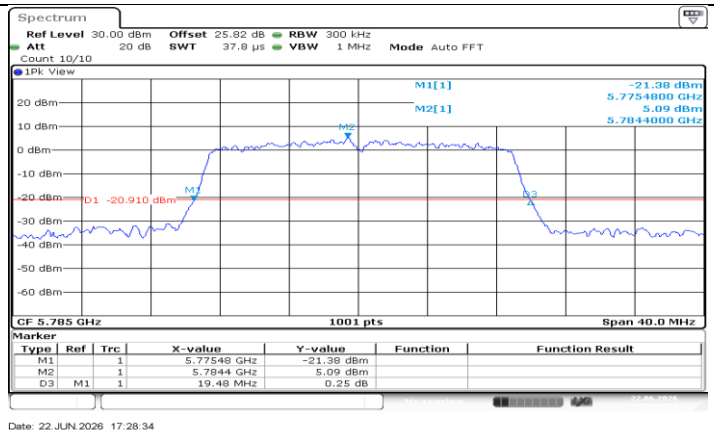


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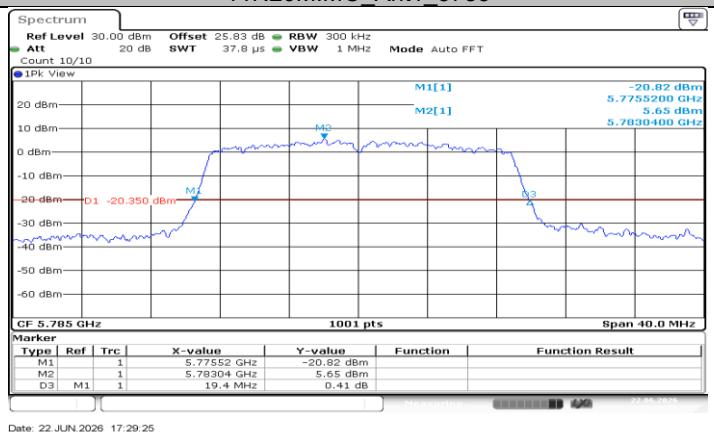


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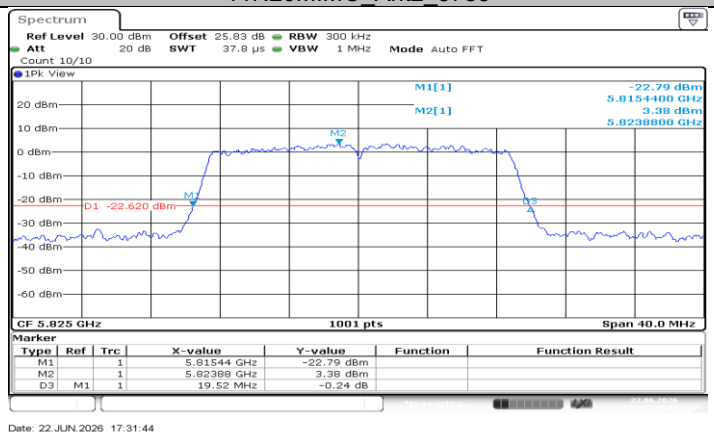


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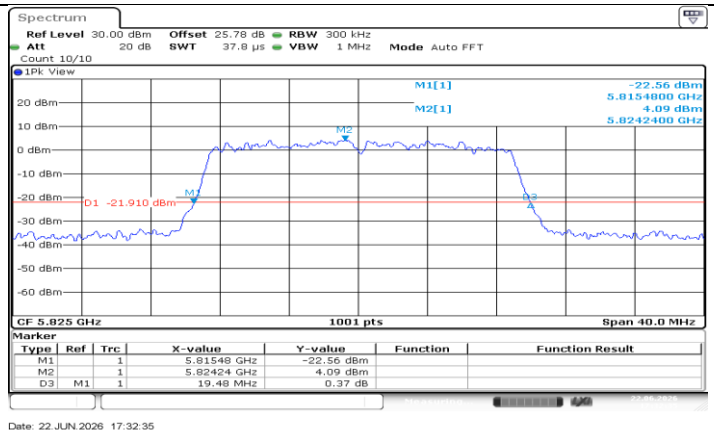


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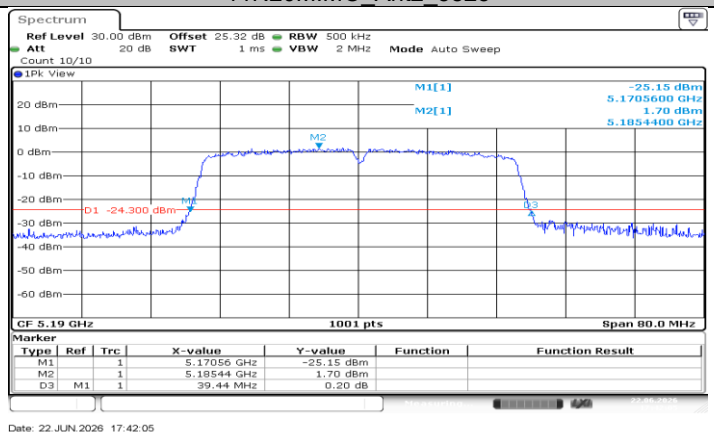


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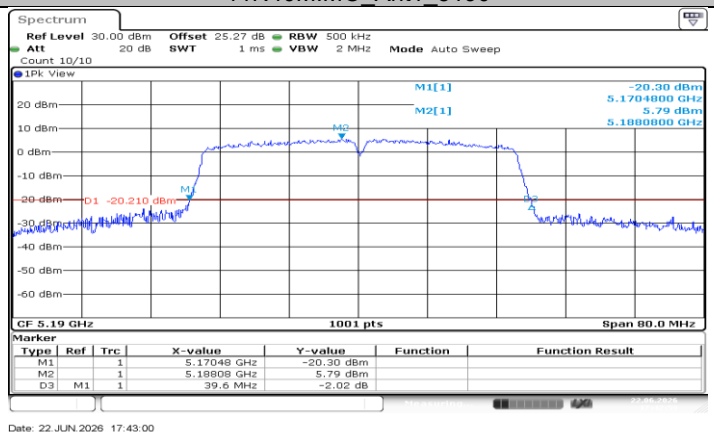


11N40MIMO_Ant2_5190


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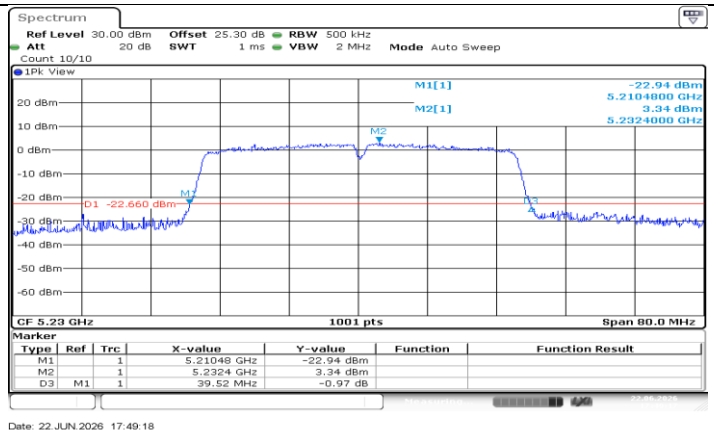


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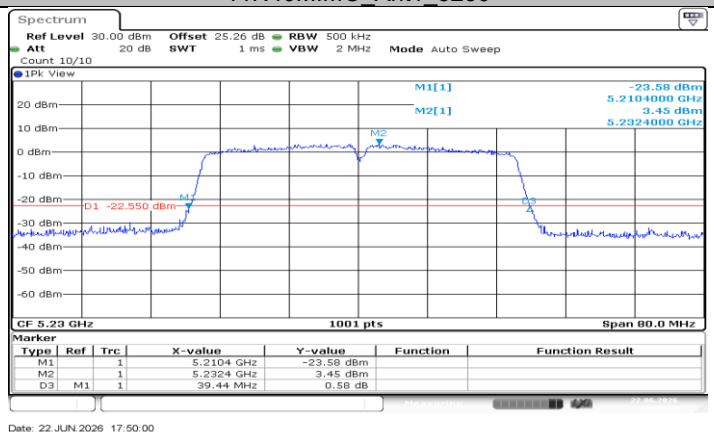


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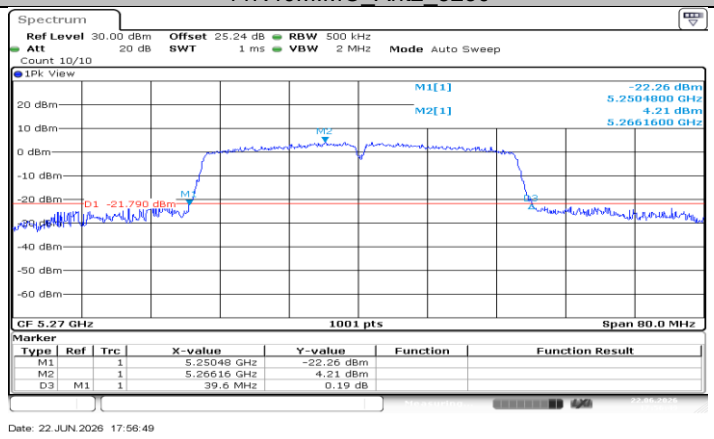


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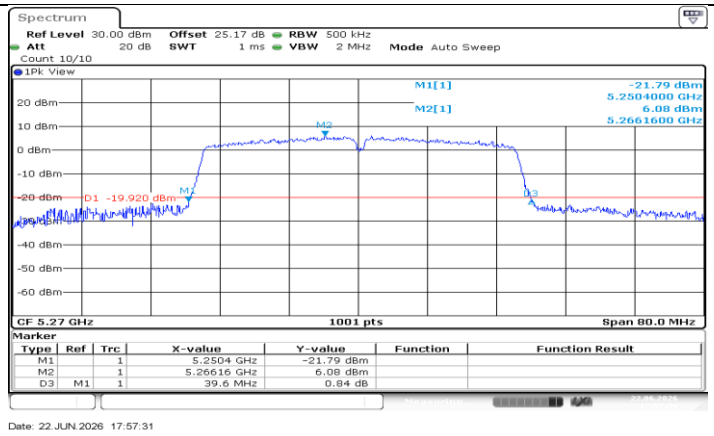
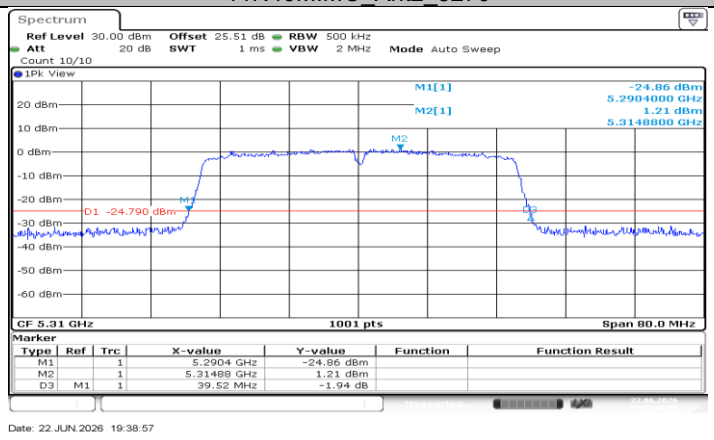
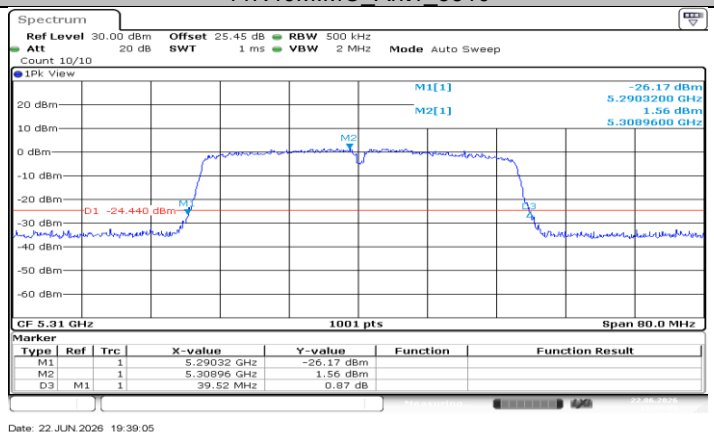



11N40MIMO_Ant2_5270




11N40MIMO_Ant1_5310




11N40MIMO_Ant2_5310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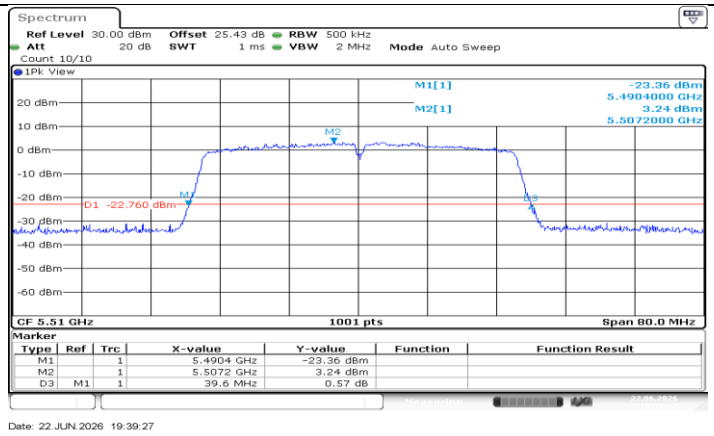


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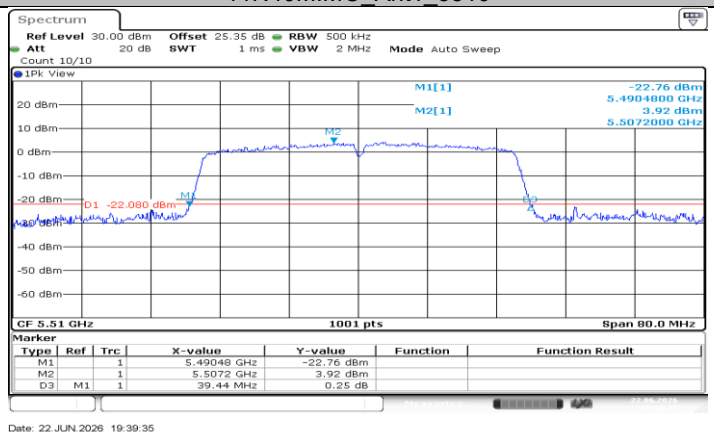


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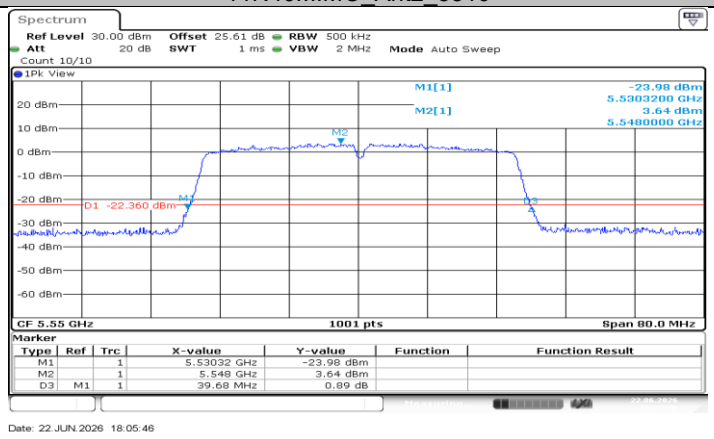


11N40MIMO_Ant1_5550


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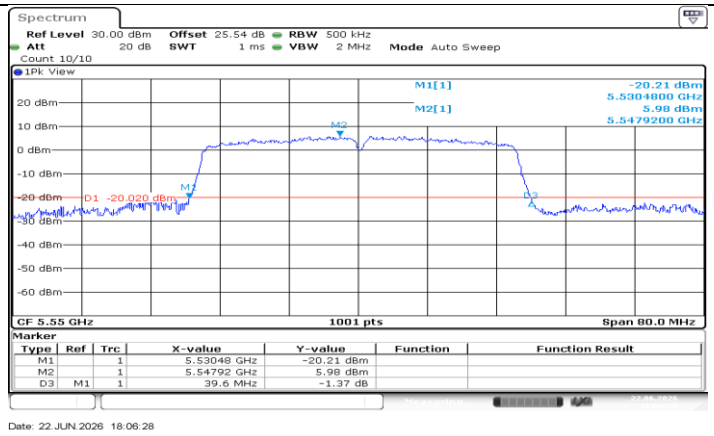
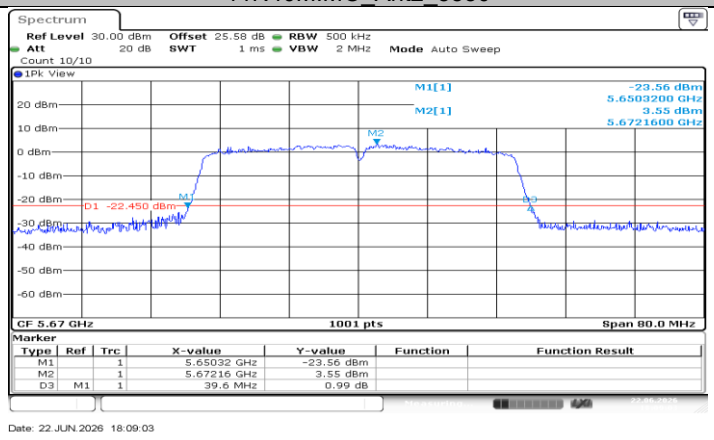



11N40MIMO_Ant2_5550

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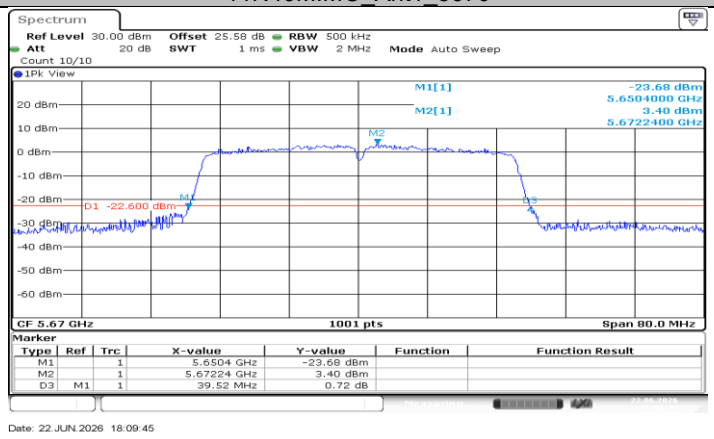


11N40MIMO_Ant2_5670


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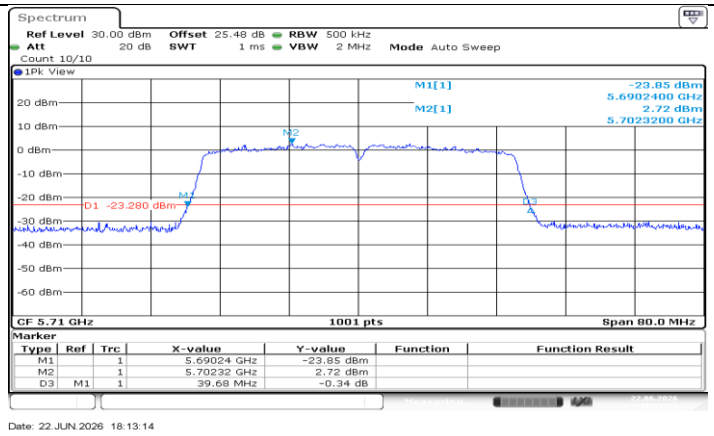
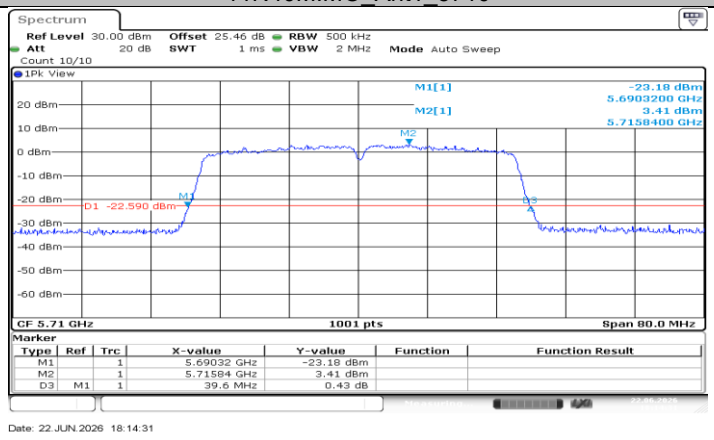
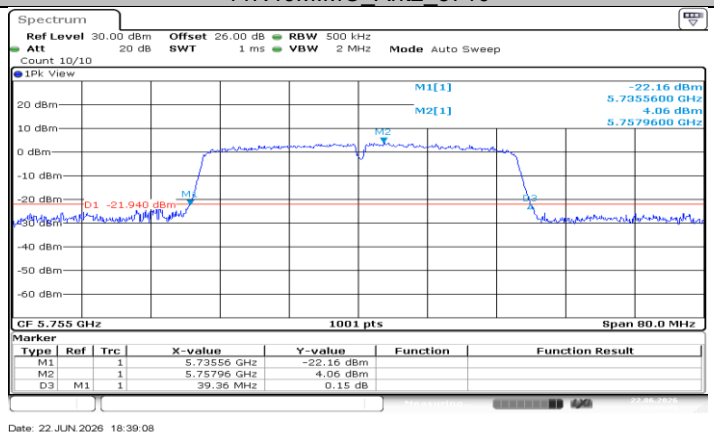



11N40MIMO_Ant1_5710




11N40MIMO_Ant2_5710




11N40MIMO_Ant1_5755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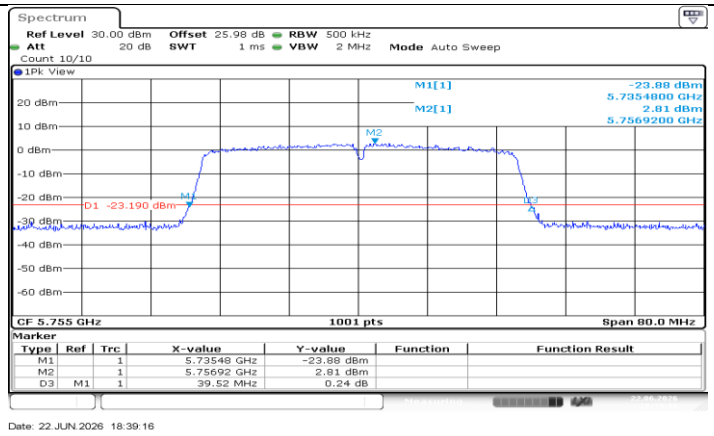
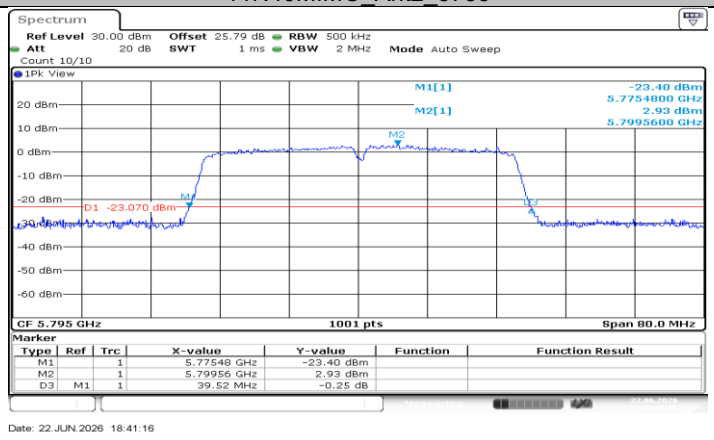
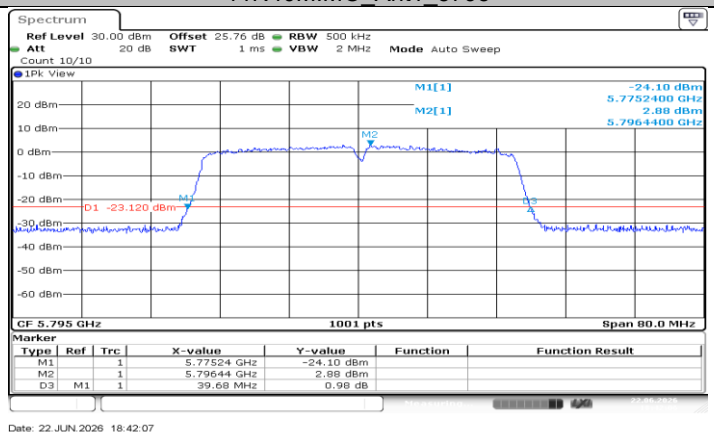



11N40MIMO_Ant2_5755




11N40MIMO_Ant1_5795




11N40MIMO_Ant2_5795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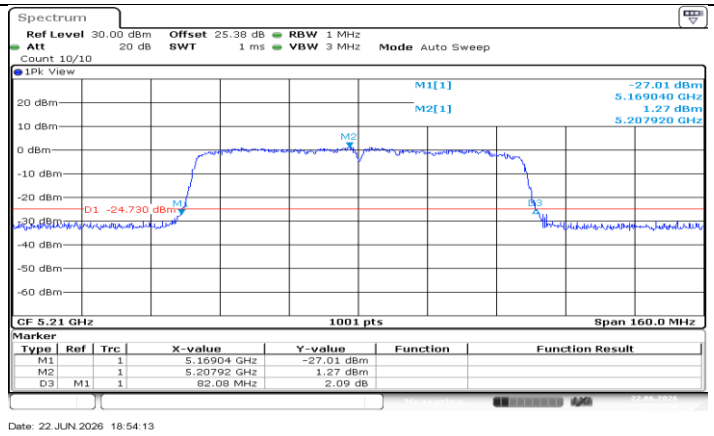
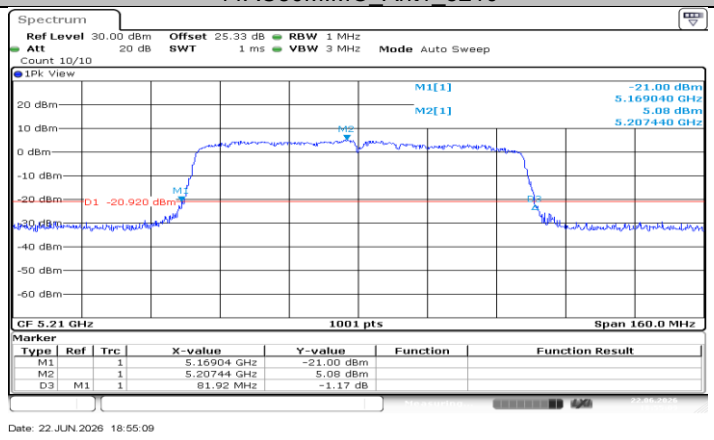
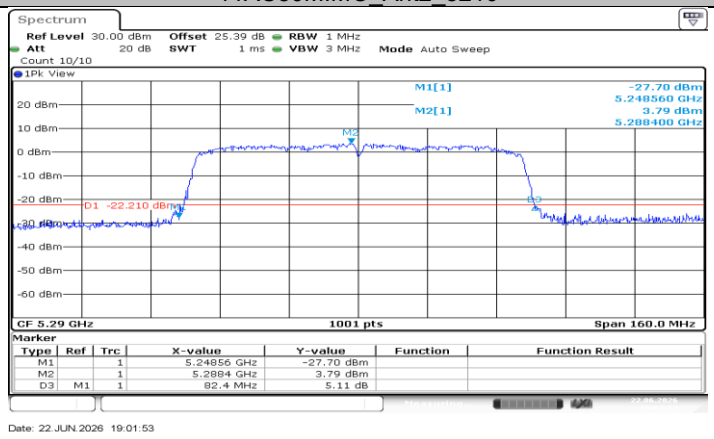



11AC80MIMO_Ant1_5210




11AC80MIMO_Ant2_5210




11AC80MIMO_Ant1_5290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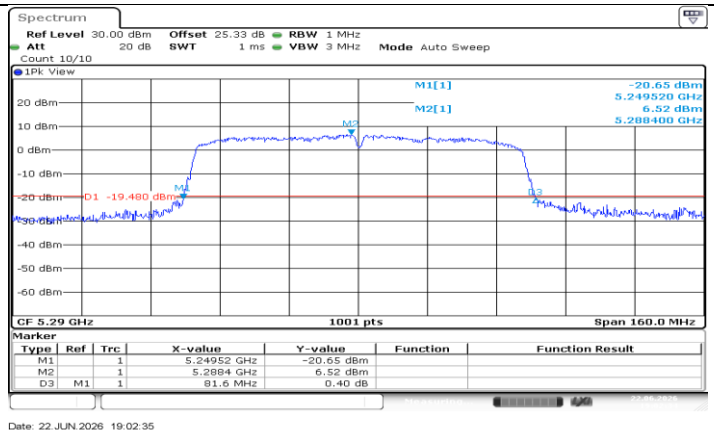
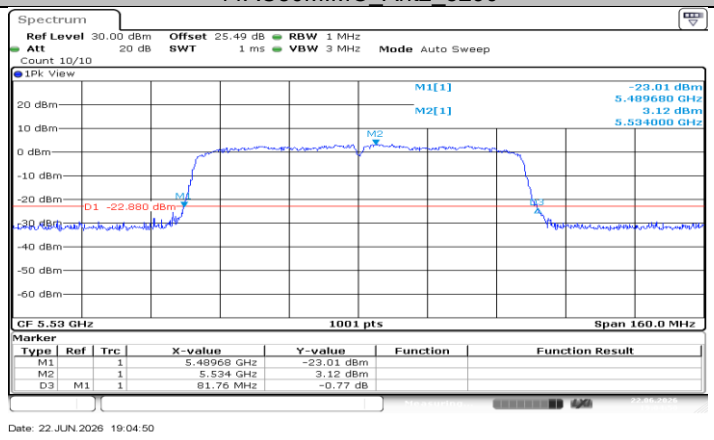
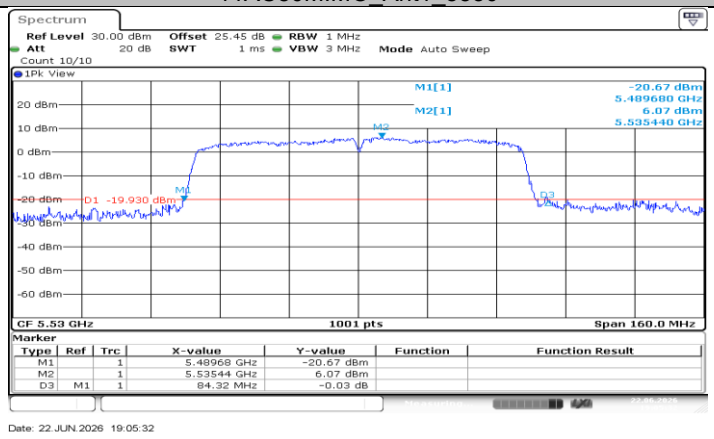



11AC80MIMO_Ant2_5290




11AC80MIMO_Ant1_5530




11AC80MIMO_Ant2_5530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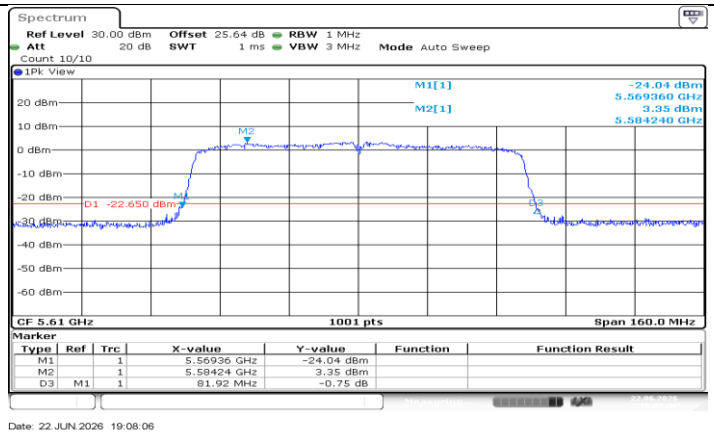
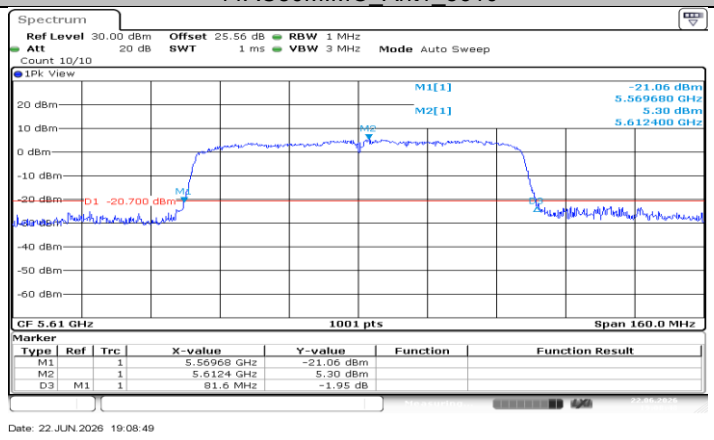
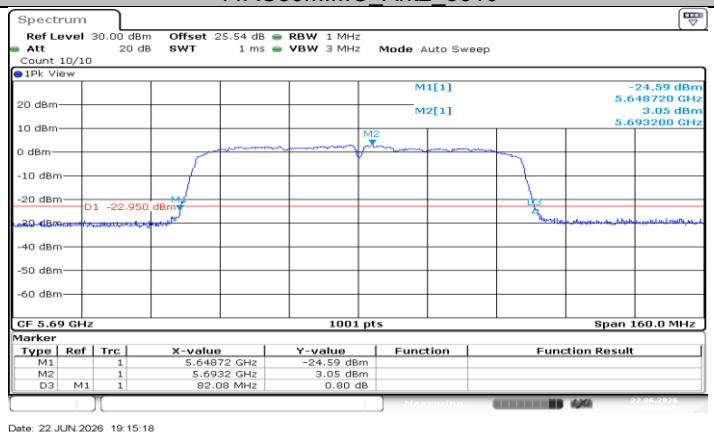



11AC80MIMO_Ant1_5610




11AC80MIMO_Ant2_5610




11AC80MIMO_Ant1_5690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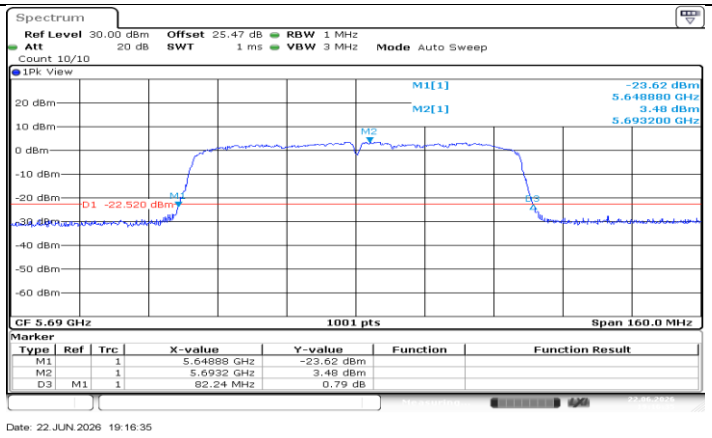
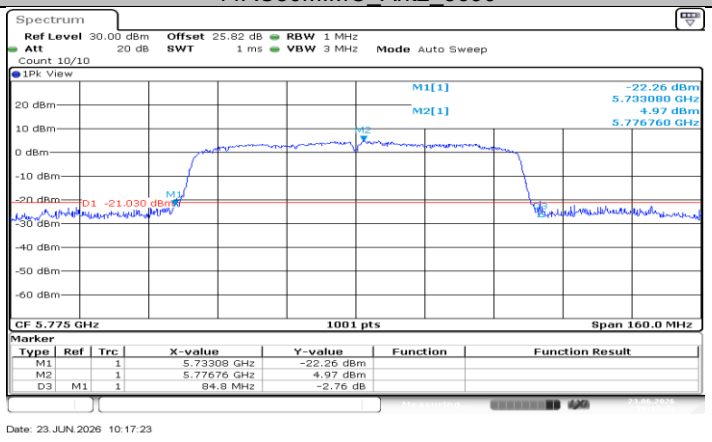
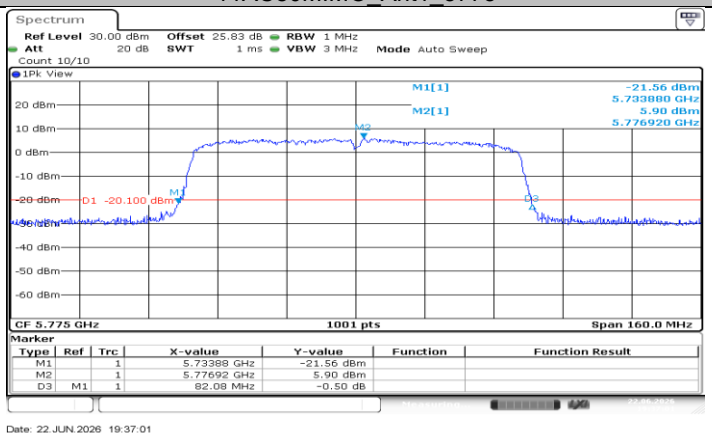



11AC80MIMO_Ant2_5690




11AC80MIMO_Ant1_5775




11AC80MIMO_Ant2_5775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## 11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

### 11.2.1. Test Result

| Test Mode | Antenna | Frequency[MHz] | OCB [MHz] | FL[MHz] | FH[MHz] | Verdict |
|---|---|---|---|---|---|---|
| 11A | Ant1 | 5180 | 16.623 | 5171.6883 | 5188.3117 | PASS |
| | Ant2 | 5180 | 16.464 | 5171.7682 | 5188.2318 | PASS |
| | Ant1 | 5200 | 16.663 | 5191.7283 | 5208.3916 | PASS |
| | Ant2 | 5200 | 16.623 | 5191.7283 | 5208.3516 | PASS |
| | Ant1 | 5240 | 16.823 | 5231.6883 | 5248.5115 | PASS |
| | Ant2 | 5240 | 16.663 | 5231.6484 | 5248.3117 | PASS |
| | Ant1 | 5260 | 16.743 | 5251.6883 | 5268.4316 | PASS |
| | Ant2 | 5260 | 16.543 | 5251.7682 | 5268.3117 | PASS |
| | Ant1 | 5280 | 17.023 | 5271.6084 | 5288.6314 | PASS |
| | Ant2 | 5280 | 16.583 | 5271.7682 | 5288.3516 | PASS |
| | Ant1 | 5320 | 16.903 | 5311.6484 | 5328.5514 | PASS |
| | Ant2 | 5320 | 16.703 | 5311.6484 | 5328.3516 | PASS |
| | Ant1 | 5500 | 16.503 | 5491.7682 | 5508.2717 | PASS |
| | Ant2 | 5500 | 16.623 | 5491.7283 | 5508.3516 | PASS |
| | Ant1 | 5580 | 16.583 | 5571.6883 | 5588.2717 | PASS |
| | Ant2 | 5580 | 16.703 | 5571.6084 | 5588.3117 | PASS |
| | Ant1 | 5700 | 16.503 | 5691.7283 | 5708.2318 | PASS |
| | Ant2 | 5700 | 16.543 | 5691.7682 | 5708.3117 | PASS |
| | Ant1 | 5720 | 16.503 | 5711.7283 | 5728.2318 | PASS |
| | Ant2 | 5720 | 16.464 | 5711.7682 | 5728.2318 | PASS |
| | Ant1 | 5720_UNII-2C | 13.272 | 5711.7283 | 5725 | PASS |
| | Ant2 | 5720_UNII-2C | 13.232 | 5711.7682 | 5725 | PASS |
| | Ant1 | 5720_UNII-3 | 3.232 | 5725 | 5728.2318 | PASS |
| | Ant2 | 5720_UNII-3 | 3.232 | 5725 | 5728.2318 | PASS |
| | Ant1 | 5745 | 18.342 | 5735.4496 | 5753.7912 | PASS |
| | Ant2 | 5745 | 16.464 | 5736.7682 | 5753.2318 | PASS |
| | Ant1 | 5785 | 18.581 | 5775.0899 | 5793.6713 | PASS |
| | Ant2 | 5785 | 16.503 | 5776.7682 | 5793.2717 | PASS |
| | Ant1 | 5825 | 16.863 | 5816.4885 | 5833.3516 | PASS |
| | Ant2 | 5825 | 16.503 | 5816.7283 | 5833.2318 | PASS |
| 11N20MIMO | Ant1 | 5180 | 17.622 | 5171.2488 | 5188.8711 | PASS |
| | Ant2 | 5180 | 17.622 | 5171.2887 | 5188.9111 | PASS |
| | Ant1 | 5200 | 17.622 | 5191.2887 | 5208.9111 | PASS |
| | Ant2 | 5200 | 17.622 | 5191.2887 | 5208.9111 | PASS |
| | Ant1 | 5240 | 17.622 | 5231.3287 | 5248.9510 | PASS |
| | Ant2 | 5240 | 17.622 | 5231.2887 | 5248.9111 | PASS |
| | Ant1 | 5260 | 17.702 | 5251.3287 | 5269.0310 | PASS |
| | Ant2 | 5260 | 17.622 | 5251.3287 | 5268.9510 | PASS |
| | Ant1 | 5280 | 17.702 | 5271.3686 | 5289.0709 | PASS |
| | Ant2 | 5280 | 17.622 | 5271.3686 | 5288.9910 | PASS |
| | Ant1 | 5320 | 17.702 | 5311.3686 | 5329.0709 | PASS |
| | Ant2 | 5320 | 17.702 | 5311.3686 | 5329.0709 | PASS |
| | Ant1 | 5500 | 17.582 | 5491.4086 | 5508.9910 | PASS |
| | Ant2 | 5500 | 17.622 | 5491.3686 | 5508.9910 | PASS |
| | Ant1 | 5580 | 17.582 | 5571.3686 | 5588.9510 | PASS |
| | Ant2 | 5580 | 17.582 | 5571.3686 | 5588.9510 | PASS |
| | Ant1 | 5700 | 17.662 | 5691.3287 | 5708.9910 | PASS |
| | Ant2 | 5700 | 17.622 | 5691.3686 | 5708.9910 | PASS |
| | Ant1 | 5720 | 17.662 | 5711.2887 | 5728.9510 | PASS |
| | Ant2 | 5720 | 17.582 | 5711.3686 | 5728.9510 | PASS |
| | Ant1 | 5720_UNII-2C | 13.711 | 5711.2887 | 5725 | PASS |
| | Ant2 | 5720_UNII-2C | 13.631 | 5711.3686 | 5725 | PASS |
| | Ant1 | 5720_UNII-3 | 3.951 | 5725 | 5728.9510 | PASS |


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| | | | | | | |
|---|---|---|---|---|---|---|
| | Ant2 | 5720_UNII-3 | 3.951 | 5725 | 5728.9510 | PASS |
| | Ant1 | 5745 | 17.982 | 5736.0490 | 5754.0310 | PASS |
| | Ant2 | 5745 | 17.622 | 5736.3287 | 5753.9510 | PASS |
| | Ant1 | 5785 | 17.662 | 5776.3686 | 5794.0310 | PASS |
| | Ant2 | 5785 | 17.622 | 5776.3686 | 5793.9910 | PASS |
| | Ant1 | 5825 | 17.622 | 5816.3686 | 5833.9910 | PASS |
| | Ant2 | 5825 | 17.582 | 5816.3686 | 5833.9510 | PASS |
| 11N40MIMO | Ant1 | 5190 | 36.044 | 5172.0979 | 5208.1419 | PASS |
| | Ant2 | 5190 | 36.044 | 5172.1778 | 5208.2218 | PASS |
| | Ant1 | 5230 | 36.124 | 5212.1778 | 5248.3017 | PASS |
| | Ant2 | 5230 | 35.964 | 5212.1778 | 5248.1419 | PASS |
| | Ant1 | 5270 | 36.124 | 5252.1778 | 5288.3017 | PASS |
| | Ant2 | 5270 | 36.044 | 5252.1778 | 5288.2218 | PASS |
| | Ant1 | 5310 | 36.124 | 5292.1778 | 5328.3017 | PASS |
| | Ant2 | 5310 | 35.964 | 5292.1778 | 5328.1419 | PASS |
| | Ant1 | 5510 | 35.964 | 5492.1778 | 5528.1419 | PASS |
| | Ant2 | 5510 | 36.364 | 5492.0180 | 5528.3816 | PASS |
| | Ant1 | 5550 | 35.884 | 5532.2577 | 5568.1419 | PASS |
| | Ant2 | 5550 | 36.044 | 5532.1778 | 5568.2218 | PASS |
| | Ant1 | 5670 | 35.964 | 5652.0979 | 5688.0619 | PASS |
| | Ant2 | 5670 | 35.964 | 5652.1778 | 5688.1419 | PASS |
| | Ant1 | 5710 | 35.964 | 5692.0979 | 5728.0619 | PASS |
| | Ant2 | 5710 | 36.044 | 5692.1778 | 5728.2218 | PASS |
| | Ant1 | 5710_UNII-2C | 32.902 | 5692.0979 | 5725 | PASS |
| | Ant2 | 5710_UNII-2C | 32.822 | 5692.1778 | 5725 | PASS |
| | Ant1 | 5710_UNII-3 | 3.062 | 5725 | 5728.0619 | PASS |
| | Ant2 | 5710_UNII-3 | 3.222 | 5725 | 5728.2218 | PASS |
| | Ant1 | 5755 | 36.444 | 5736.8581 | 5773.3017 | PASS |
| | Ant2 | 5755 | 36.044 | 5737.1778 | 5773.2218 | PASS |
| | Ant1 | 5795 | 36.284 | 5777.0180 | 5813.3017 | PASS |
| | Ant2 | 5795 | 36.284 | 5777.0180 | 5813.3017 | PASS |
| 11AC80MIMO | Ant1 | 5210 | 75.445 | 5172.4376 | 5247.8821 | PASS |
| | Ant2 | 5210 | 75.445 | 5172.4376 | 5247.8821 | PASS |
| | Ant1 | 5290 | 75.285 | 5252.5974 | 5327.8821 | PASS |
| | Ant2 | 5290 | 75.125 | 5252.5974 | 5327.7223 | PASS |
| | Ant1 | 5530 | 75.125 | 5492.5974 | 5567.7223 | PASS |
| | Ant2 | 5530 | 75.445 | 5492.5974 | 5568.0420 | PASS |
| | Ant1 | 5610 | 75.445 | 5572.2777 | 5647.7223 | PASS |
| | Ant2 | 5610 | 75.285 | 5572.7572 | 5648.0420 | PASS |
| | Ant1 | 5690 | 74.805 | 5652.5974 | 5727.4026 | PASS |
| | Ant2 | 5690 | 74.645 | 5652.9171 | 5727.5624 | PASS |
| | Ant1 | 5690_UNII-2C | 72.403 | 5652.5974 | 5725 | PASS |
| | Ant2 | 5690_UNII-2C | 72.083 | 5652.9171 | 5725 | PASS |
| | Ant1 | 5690_UNII-3 | 2.403 | 5725 | 5727.4026 | PASS |
| | Ant2 | 5690_UNII-3 | 2.562 | 5725 | 5727.5624 | PASS |
| | Ant1 | 5775 | 75.604 | 5737.4376 | 5813.0420 | PASS |
| | Ant2 | 5775 | 75.285 | 5737.4376 | 5812.7223 | PASS |


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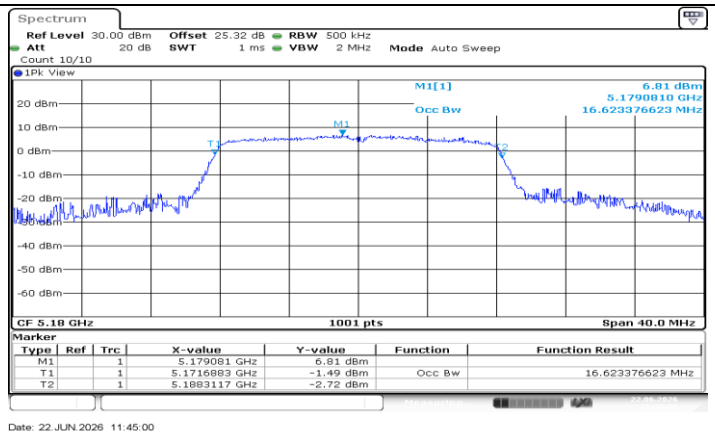
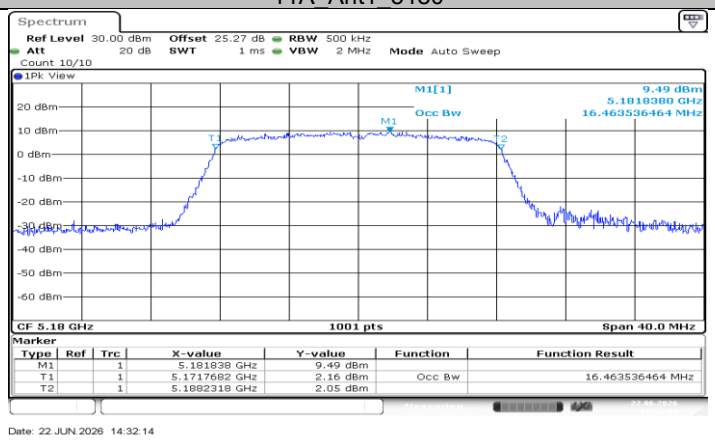
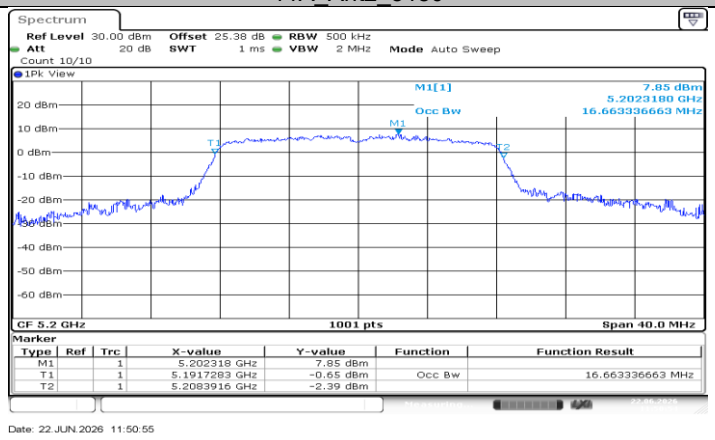
## 11.2.2. Test Graphs




11A_Ant1_5180




11A_Ant2_5180




11A_Ant1_5200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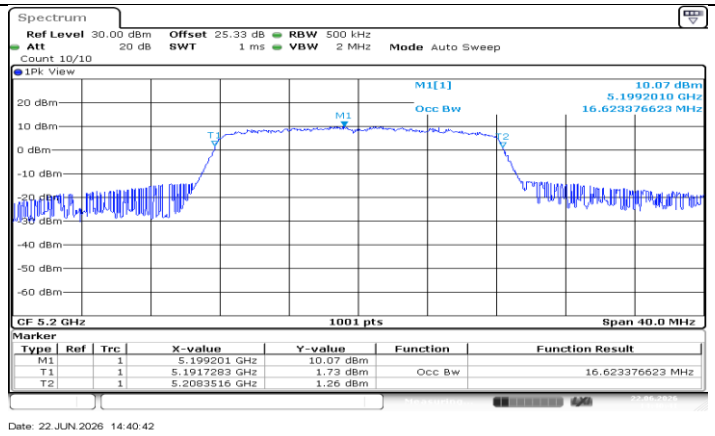
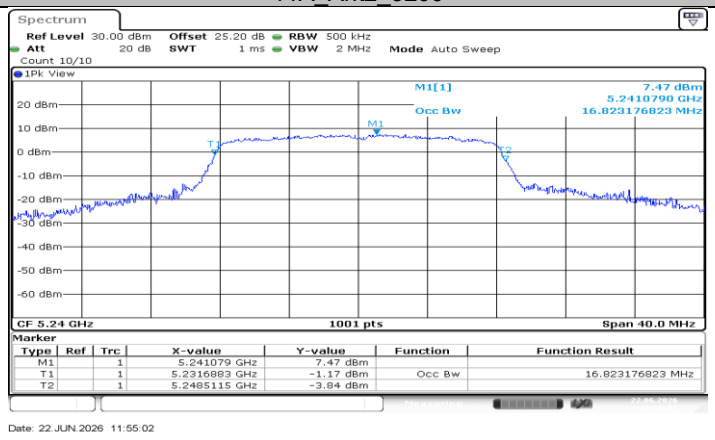
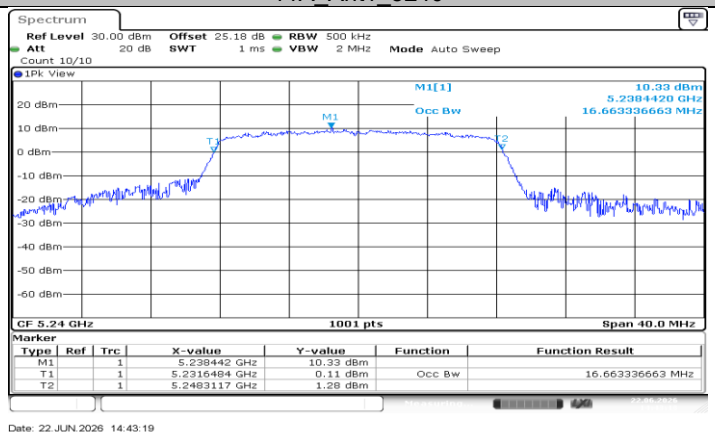



11A_Ant2_5200




11A_Ant1_5240




11A_Ant2_5240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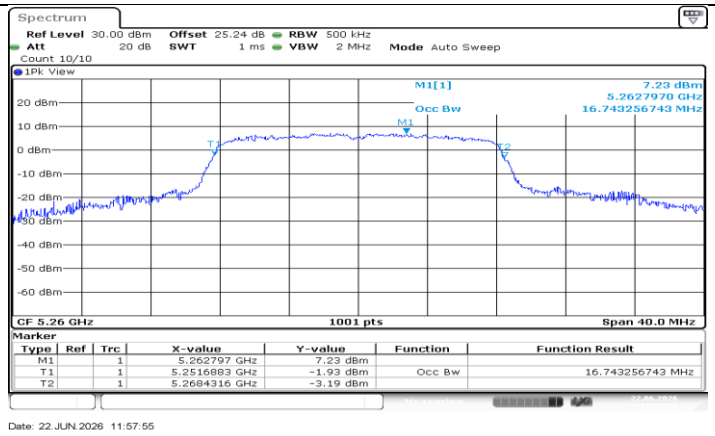
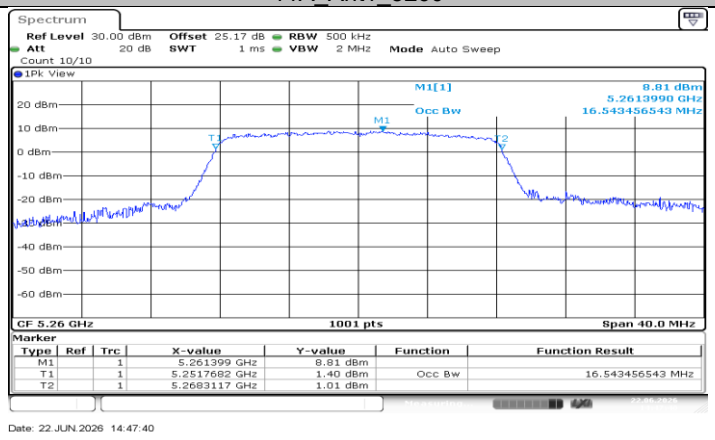
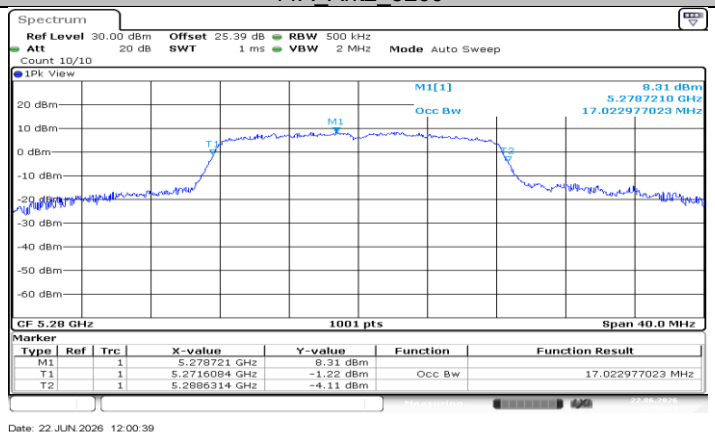



11A_Ant1_5260




11A_Ant2_5260




11A_Ant1_5280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