



## Appendix H: Test Data for E-UTRA Band 5

Product Name: Tablet PC

Test Model: VK-TM102-U

### Environmental Conditions

|                    |                  |
|--------------------|------------------|
| Temperature:       | 23.8° C          |
| Relative Humidity: | 52.1%            |
| ATM Pressure:      | 100.0 kPa        |
| Test Engineer:     | Nick Peng        |
|                    | <i>Nick Peng</i> |
| Supervised by:     | Ling Zhu         |
|                    | <i>Ling Zhu</i>  |



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## H.1 Conducted Power Output Data

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 22.85       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 23.36       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#2            | 22.75       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#2            | 23.23       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#5            | 22.82       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#5            | 23.30       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 3RB#0            | 22.69       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 3RB#0            | 22.03       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 3RB#1            | 22.63       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 3RB#1            | 22.03       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 3RB#3            | 22.66       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 3RB#3            | 22.07       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | 21.83       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | 21.46       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 22.55       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 21.56       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#2            | 22.65       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#2            | 21.63       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#5            | 22.63       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#5            | 21.67       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 3RB#0            | 22.63       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 3RB#0            | 22.03       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 3RB#1            | 22.54       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 3RB#1            | 22.03       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 3RB#3            | 22.40       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 3RB#3            | 22.01       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | 21.67       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | 21.33       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 22.57       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | 22.44       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#2            | 22.34       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#2            | 22.28       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#5            | 22.24       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#5            | 21.95       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 3RB#0            | 22.82       | PASS    |



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|       |        |       |       |        |       |      |
|-------|--------|-------|-------|--------|-------|------|
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#0  | 22.18 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 3RB#1  | 22.62 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#1  | 22.17 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 3RB#3  | 22.54 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#3  | 21.95 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 6RB#0  | 21.73 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | 21.34 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#0  | 22.67 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 1RB#0  | 22.23 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#8  | 22.68 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 1RB#8  | 22.36 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#14 | 22.73 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 1RB#14 | 22.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#0  | 21.78 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 8RB#0  | 21.33 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#4  | 21.79 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 8RB#4  | 21.33 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#7  | 21.86 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 8RB#7  | 21.47 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | 21.73 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 15RB#0 | 21.22 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#0  | 22.69 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 1RB#0  | 21.53 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#8  | 22.57 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 1RB#8  | 21.59 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#14 | 22.62 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 1RB#14 | 21.62 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#0  | 21.66 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 8RB#0  | 21.33 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#4  | 21.67 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 8RB#4  | 21.33 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#7  | 21.75 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 8RB#7  | 21.34 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 15RB#0 | 21.81 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 15RB#0 | 21.10 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 1RB#0  | 22.67 | PASS |
| Band5 | 3MHz   | 16QAM | 20635 | 1RB#0  | 22.49 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 1RB#8  | 22.53 | PASS |
| Band5 | 3MHz   | 16QAM | 20635 | 1RB#8  | 22.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 1RB#14 | 22.30 | PASS |
| Band5 | 3MHz   | 16QAM | 20635 | 1RB#14 | 22.20 | PASS |



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|-------|------|-------|-------|---------|-------|------|
| Band5 | 3MHz | QPSK  | 20635 | 8RB#0   | 21.81 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#0   | 21.35 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 8RB#4   | 21.85 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#4   | 21.35 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 8RB#7   | 21.69 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#7   | 21.37 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 15RB#0  | 21.65 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0  | 21.36 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#0   | 22.82 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#0   | 21.65 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#12  | 22.83 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#12  | 21.63 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#24  | 22.74 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#24  | 21.52 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 12RB#0  | 21.75 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 12RB#0  | 21.24 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 12RB#6  | 21.74 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 12RB#6  | 21.24 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 12RB#13 | 21.74 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 12RB#13 | 21.22 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0  | 21.80 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0  | 21.32 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#0   | 22.56 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#0   | 22.58 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#12  | 22.54 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#12  | 22.64 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#24  | 22.82 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#24  | 22.59 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 12RB#0  | 21.67 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 12RB#0  | 21.35 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 12RB#6  | 21.69 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 12RB#6  | 21.34 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 12RB#13 | 21.81 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 12RB#13 | 21.18 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 25RB#0  | 21.69 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 25RB#0  | 21.01 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 1RB#0   | 23.22 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 1RB#0   | 22.28 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 1RB#12  | 23.02 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 1RB#12  | 22.23 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 1RB#24  | 22.87 | PASS |



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|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#24  | 22.01 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 12RB#0  | 21.84 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#0  | 21.25 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 12RB#6  | 21.77 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#6  | 20.95 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 12RB#13 | 21.81 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#13 | 21.08 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 25RB#0  | 21.81 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0  | 21.34 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0   | 22.56 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0   | 22.42 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#24  | 22.53 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#24  | 22.35 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#49  | 22.47 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#49  | 22.35 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#0  | 21.78 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#0  | 21.23 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#12 | 21.64 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#12 | 21.23 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#25 | 21.68 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#25 | 21.15 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0  | 21.60 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0  | 21.19 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0   | 22.60 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0   | 22.37 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#24  | 22.59 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#24  | 22.41 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#49  | 22.62 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#49  | 21.73 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#0  | 21.52 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#0  | 21.28 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#12 | 21.76 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#12 | 21.29 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#25 | 21.81 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#25 | 21.25 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0  | 21.86 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0  | 21.33 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0   | 22.57 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0   | 22.77 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#24  | 22.59 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#24  | 22.76 | PASS |



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|-------|-------|-------|-------|---------|-------|------|
| Band5 | 10MHz | QPSK  | 20600 | 1RB#49  | 22.42 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#49  | 22.57 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 25RB#0  | 21.72 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#0  | 21.28 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 25RB#12 | 21.61 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#12 | 21.27 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 25RB#25 | 21.77 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#25 | 21.37 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0  | 21.77 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0  | 21.32 | PASS |





## H.2 Peak-to-Average Ratio(CCDF)

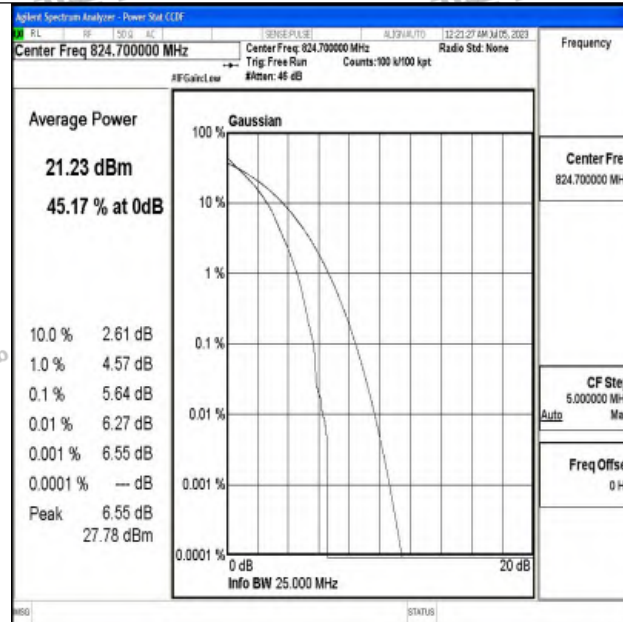
### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | 5.64       | 13        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | 5.94       | 13        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | 5.32       | 13        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | 5.74       | 13        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | 4.69       | 13        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | 5.16       | 13        | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0           | 5.51       | 13        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0           | 6.29       | 13        | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 15RB#0           | 5.36       | 13        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20525   | 15RB#0           | 5.93       | 13        | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0           | 4.91       | 13        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 15RB#0           | 5.38       | 13        | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 25RB#0           | 5.65       | 13        | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 25RB#0           | 6.07       | 13        | PASS    |
| Band5 | 5MHz      | QPSK       | 20525   | 25RB#0           | 5.31       | 13        | PASS    |
| Band5 | 5MHz      | 16QAM      | 20525   | 25RB#0           | 5.92       | 13        | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 25RB#0           | 4.96       | 13        | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 25RB#0           | 5.52       | 13        | PASS    |
| Band5 | 10MHz     | QPSK       | 20450   | 50RB#0           | 5.44       | 13        | PASS    |
| Band5 | 10MHz     | 16QAM      | 20450   | 50RB#0           | 6.09       | 13        | PASS    |
| Band5 | 10MHz     | QPSK       | 20525   | 50RB#0           | 5.38       | 13        | PASS    |
| Band5 | 10MHz     | 16QAM      | 20525   | 50RB#0           | 5.98       | 13        | PASS    |
| Band5 | 10MHz     | QPSK       | 20600   | 50RB#0           | 5.12       | 13        | PASS    |
| Band5 | 10MHz     | 16QAM      | 20600   | 50RB#0           | 5.74       | 13        | PASS    |

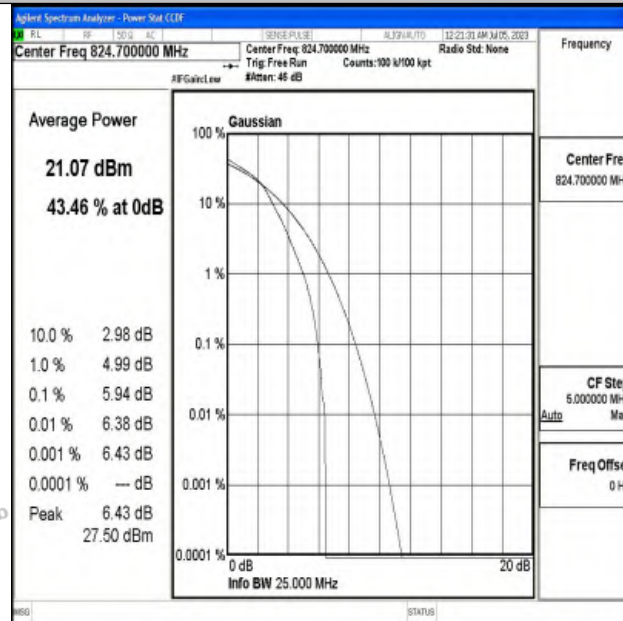




## Test Graphs



1.4MHz-20407



1.4MHz-20407

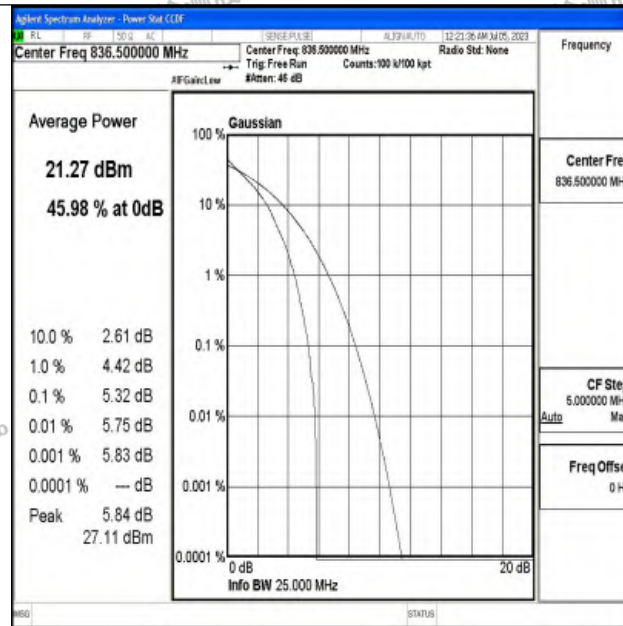


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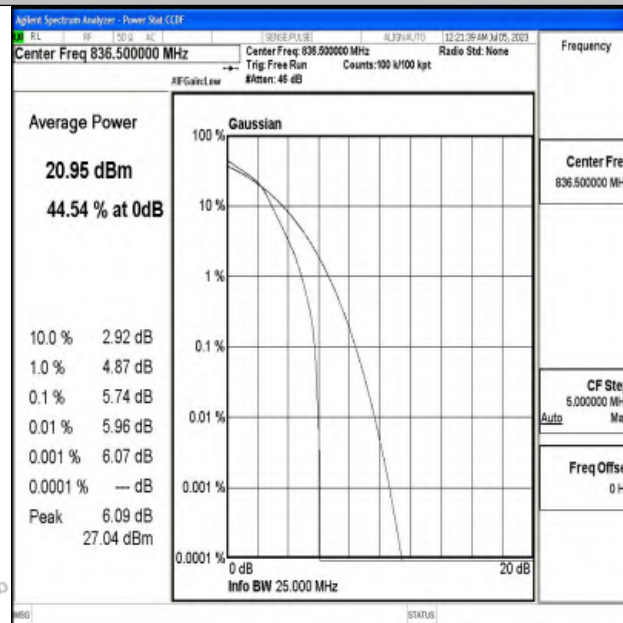
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1.4MHz-20525



1.4MHz-20525

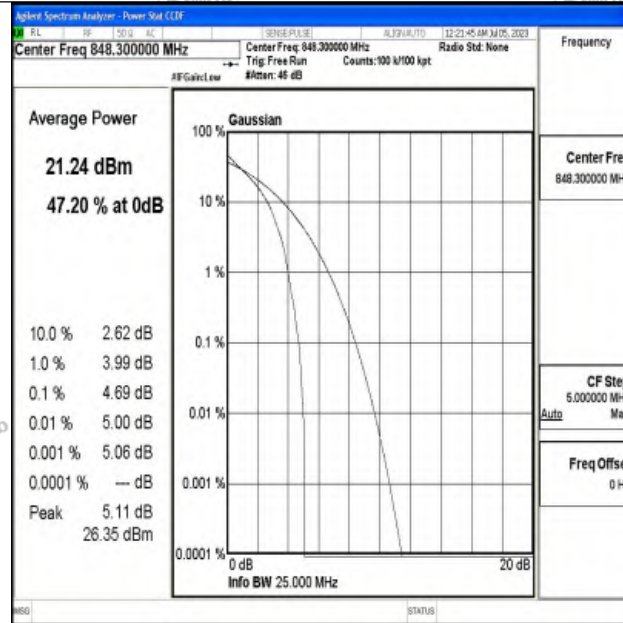


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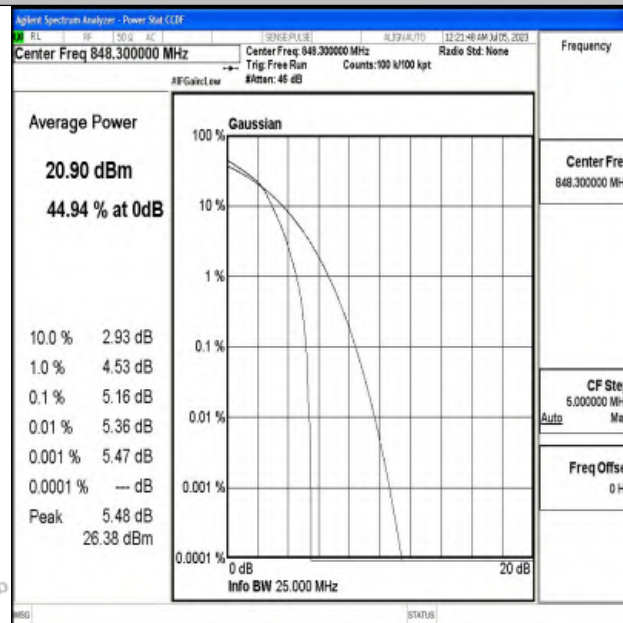
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1.4MHz-20643



1.4MHz-20643

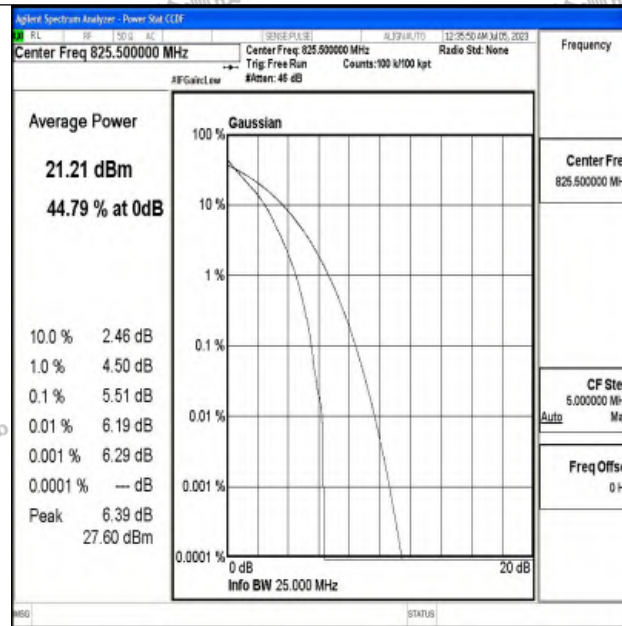


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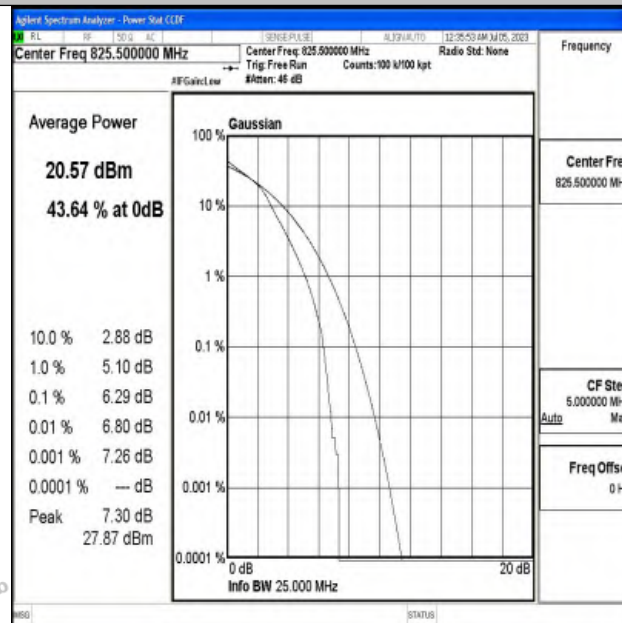
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3MHz-20415



3MHz-20415

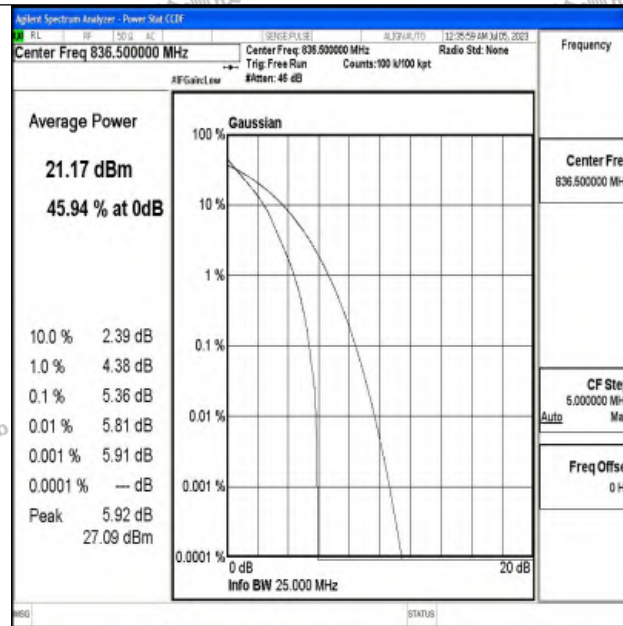


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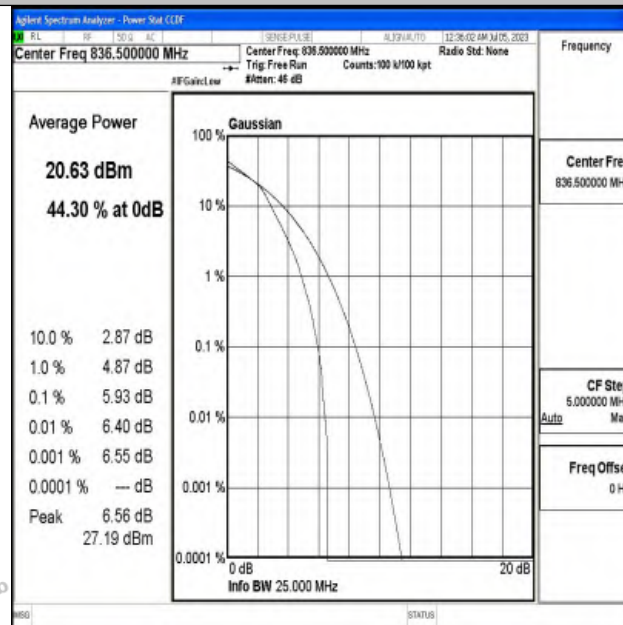
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3MHz-20525



3MHz-20525

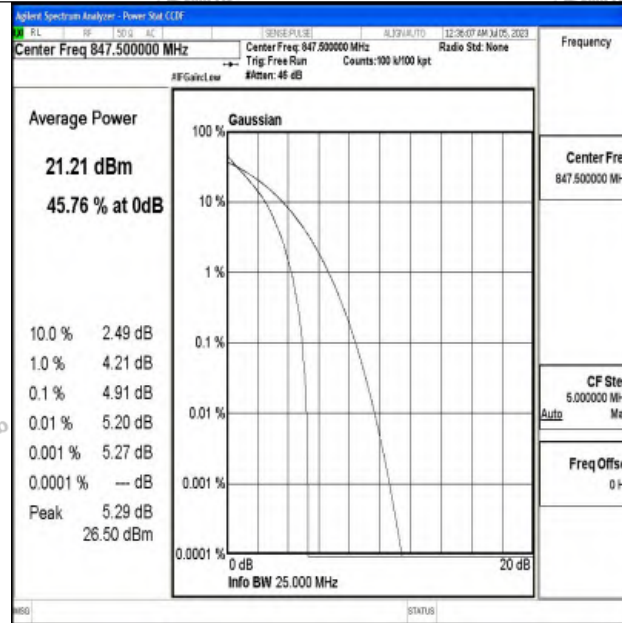


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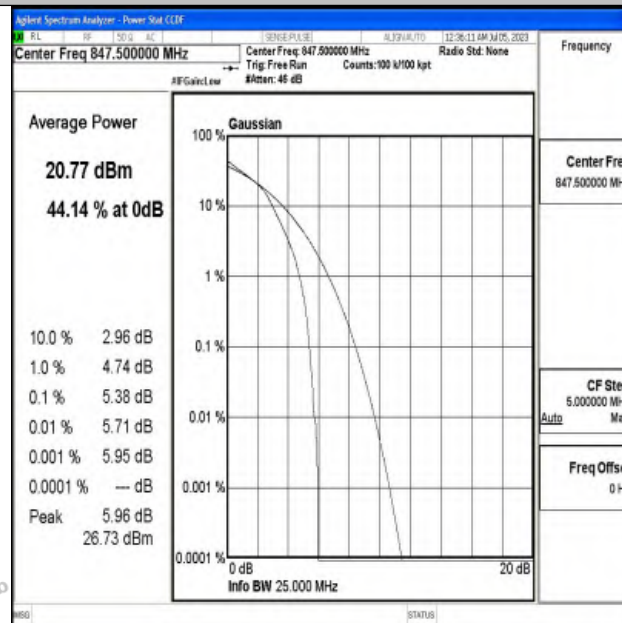
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3MHz-20635



3MHz-20635

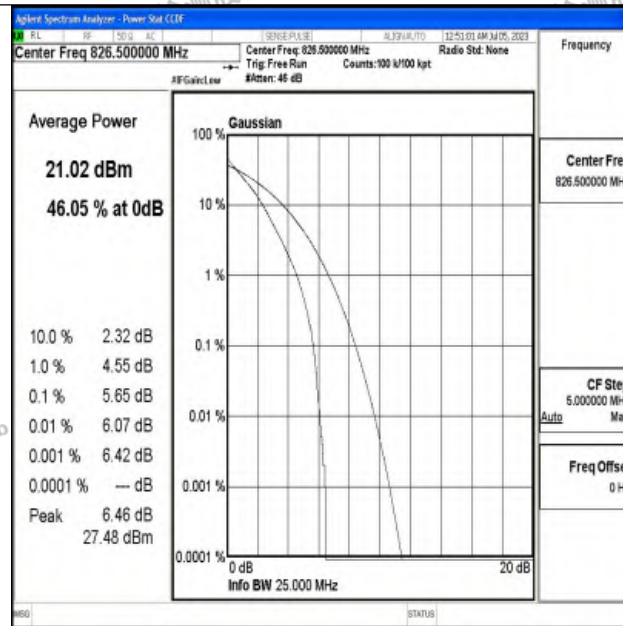


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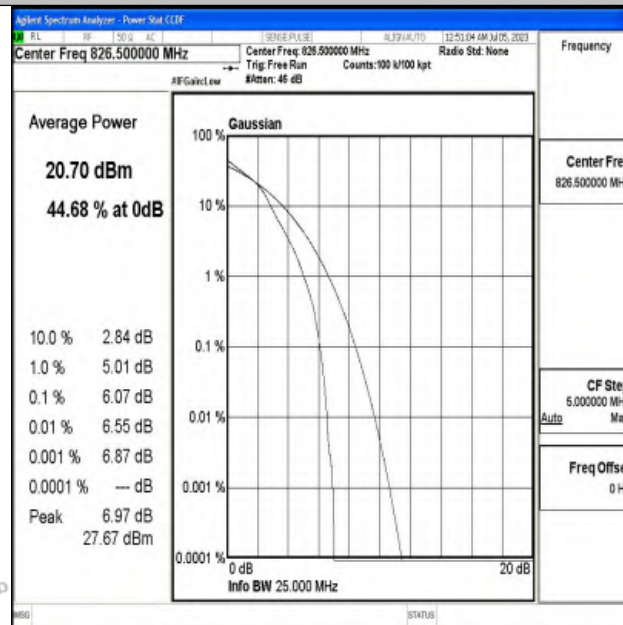
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5MHz-20425



5MHz-20425

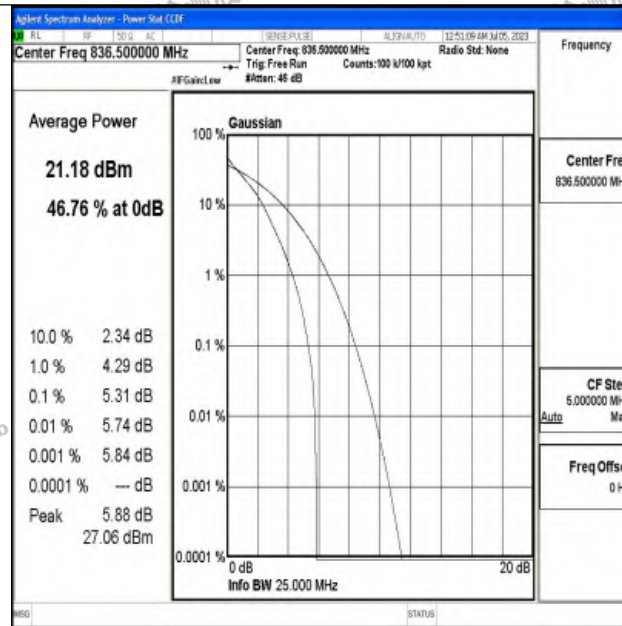


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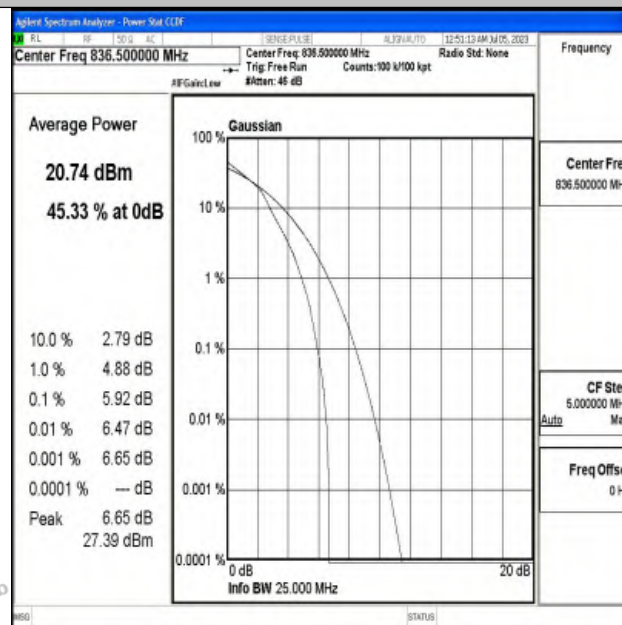
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5MHz-20525



5MHz-20525

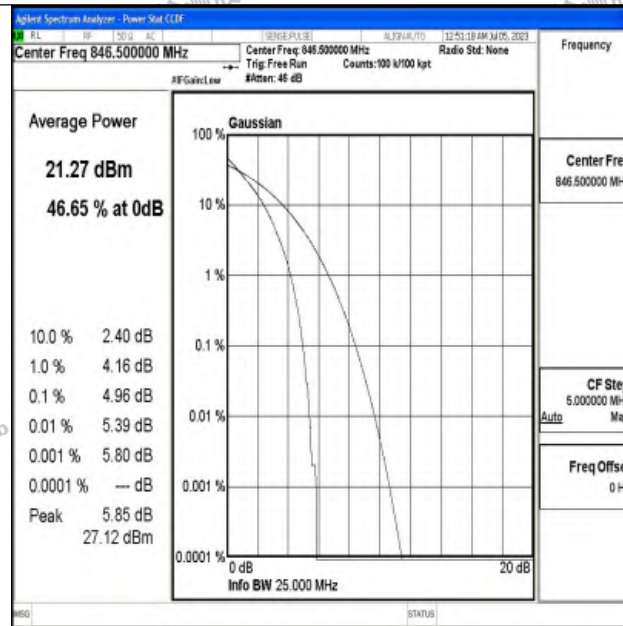


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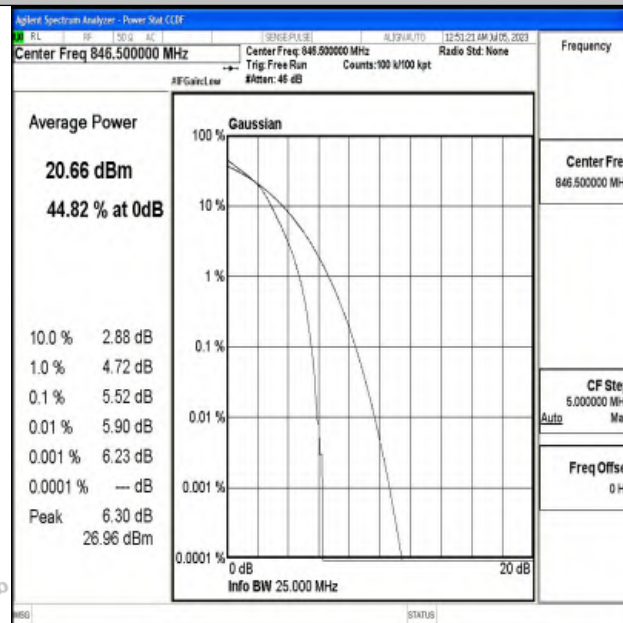
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5MHz-20625



5MHz-20625

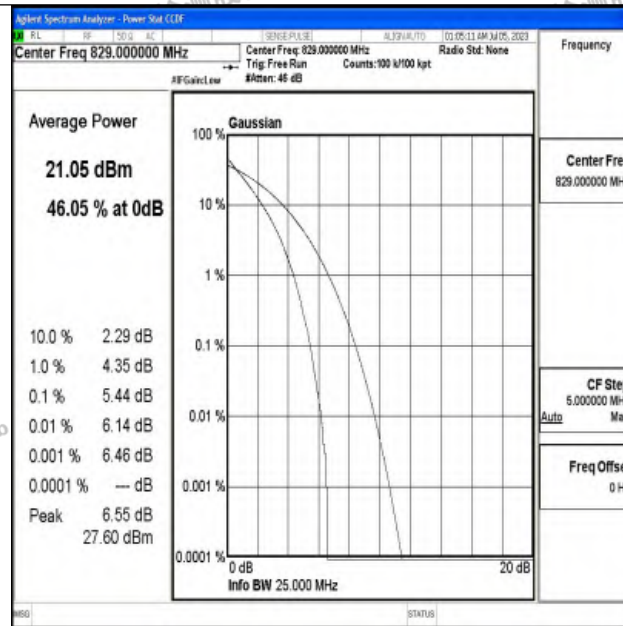


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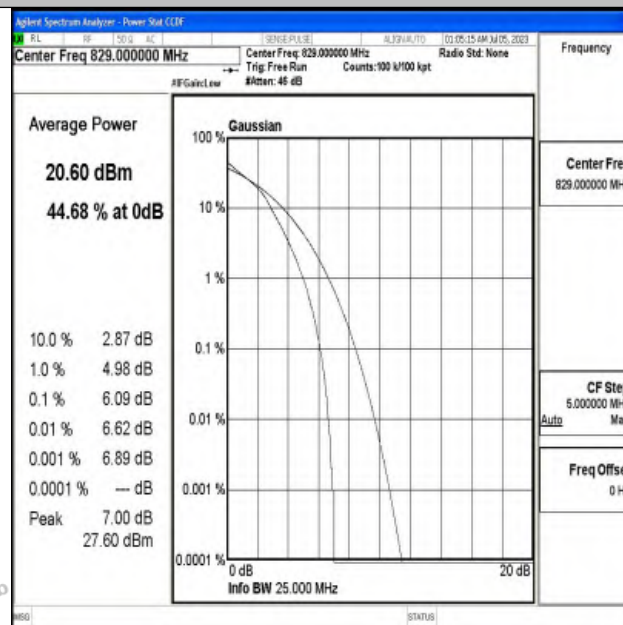
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10MHz-20450



10MHz-20450

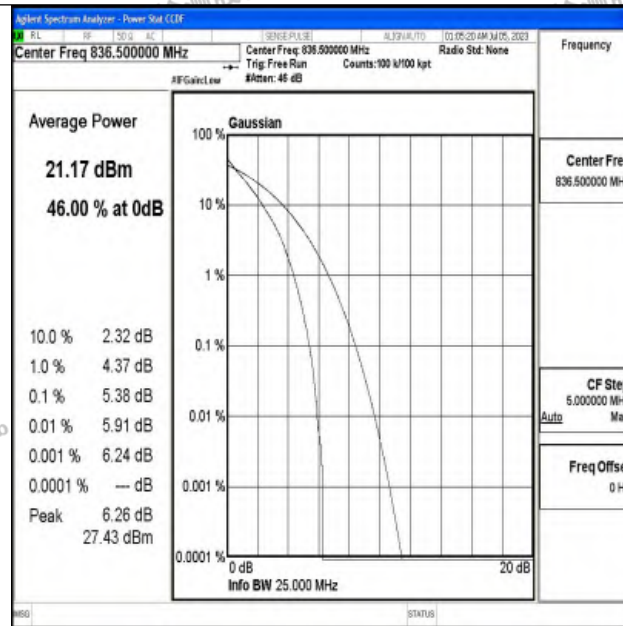


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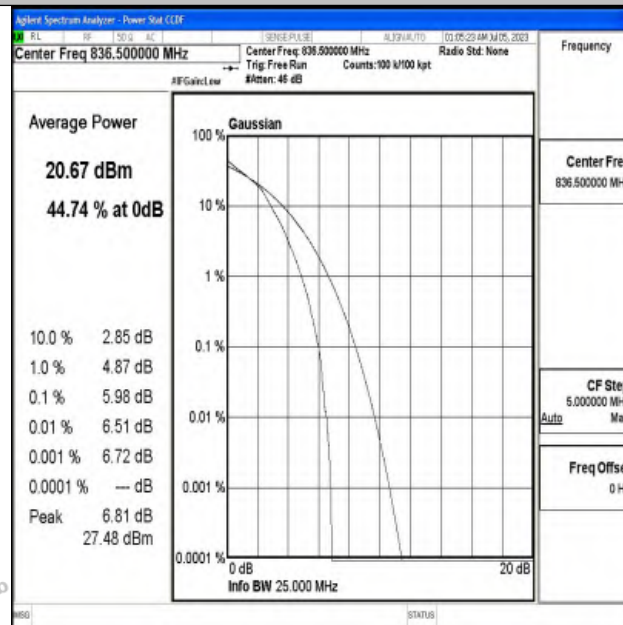
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10MHz-20525



10MHz-20525

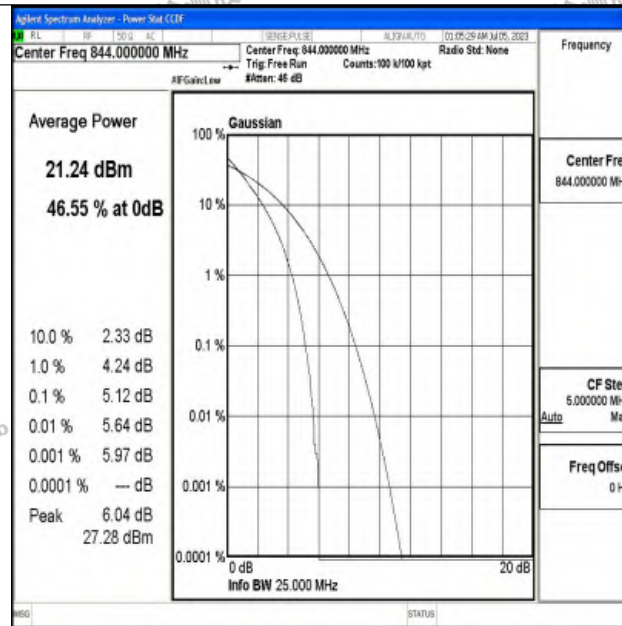


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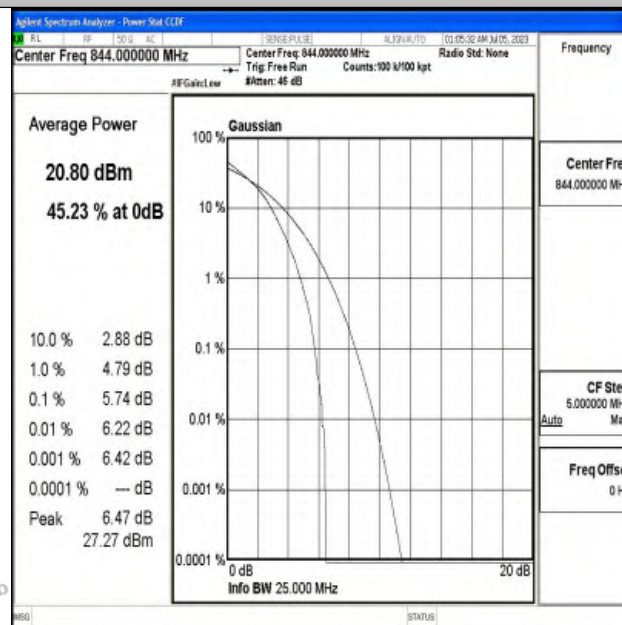
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10MHz-20600



10MHz-20600



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### H.3 26dB Bandwidth and Occupied Bandwidth

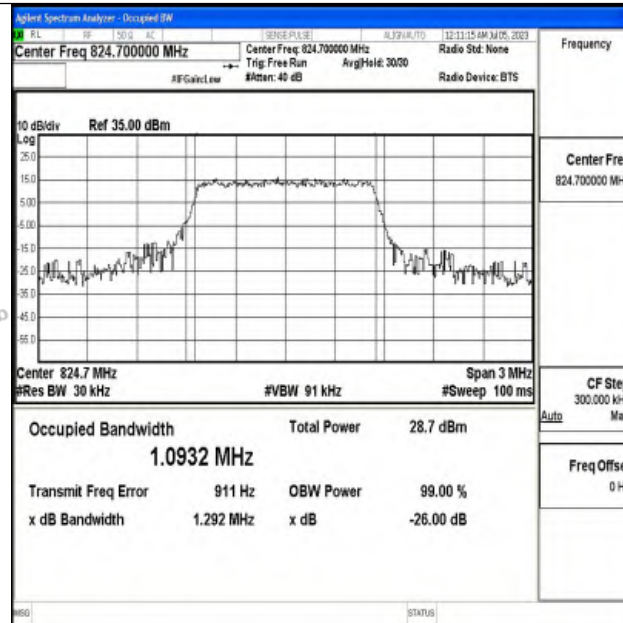
#### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | 1.0932                   | 1.292                | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | 1.1106                   | 1.280                | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | 1.1001                   | 1.306                | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | 1.1046                   | 1.333                | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | 1.0942                   | 1.298                | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | 1.0921                   | 1.379                | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0           | 2.7096                   | 3.134                | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0           | 2.7119                   | 3.084                | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 15RB#0           | 2.7148                   | 3.158                | PASS    |
| Band5 | 3MHz      | 16QAM      | 20525   | 15RB#0           | 2.7088                   | 3.242                | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0           | 2.7147                   | 3.093                | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 15RB#0           | 2.7104                   | 3.243                | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 25RB#0           | 4.5388                   | 5.141                | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 25RB#0           | 4.5239                   | 5.205                | PASS    |
| Band5 | 5MHz      | QPSK       | 20525   | 25RB#0           | 4.5155                   | 5.372                | PASS    |
| Band5 | 5MHz      | 16QAM      | 20525   | 25RB#0           | 4.5360                   | 5.354                | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 25RB#0           | 4.5249                   | 5.217                | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 25RB#0           | 4.5415                   | 5.310                | PASS    |
| Band5 | 10MHz     | QPSK       | 20450   | 50RB#0           | 8.9841                   | 10.02                | PASS    |
| Band5 | 10MHz     | 16QAM      | 20450   | 50RB#0           | 8.9862                   | 9.931                | PASS    |
| Band5 | 10MHz     | QPSK       | 20525   | 50RB#0           | 9.0173                   | 10.24                | PASS    |
| Band5 | 10MHz     | 16QAM      | 20525   | 50RB#0           | 9.0120                   | 10.47                | PASS    |
| Band5 | 10MHz     | QPSK       | 20600   | 50RB#0           | 8.9614                   | 10.01                | PASS    |
| Band5 | 10MHz     | 16QAM      | 20600   | 50RB#0           | 8.9846                   | 9.947                | PASS    |

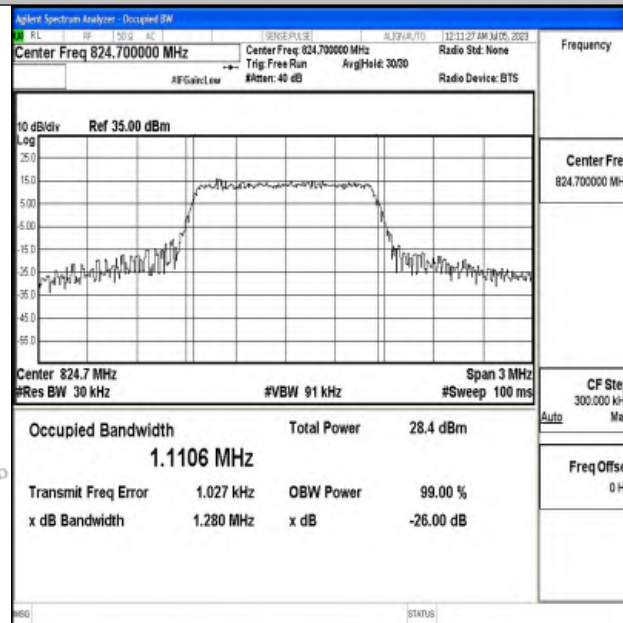




## Test Graphs



1.4MHz-20407



1.4MHz-20407

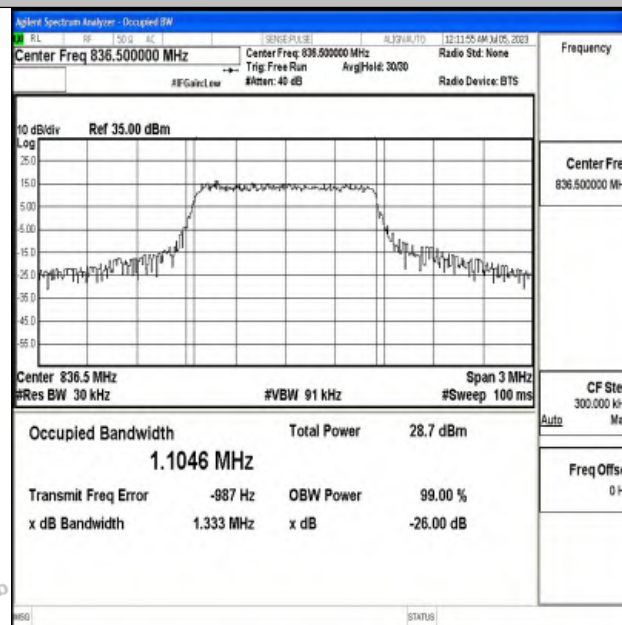
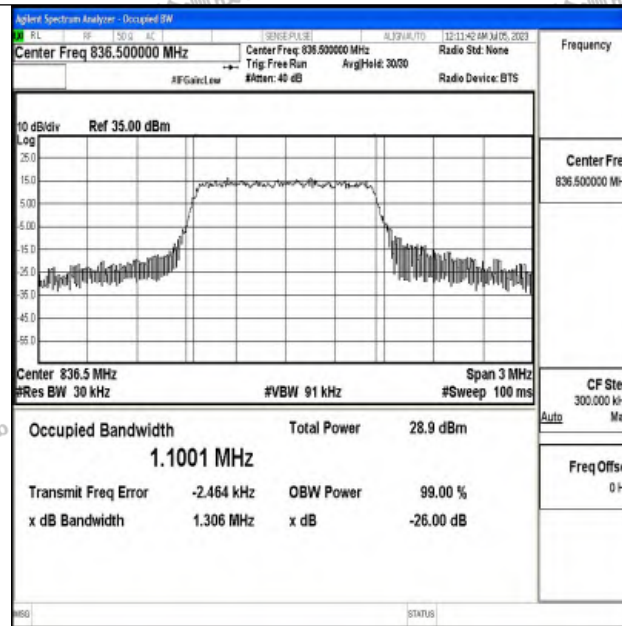


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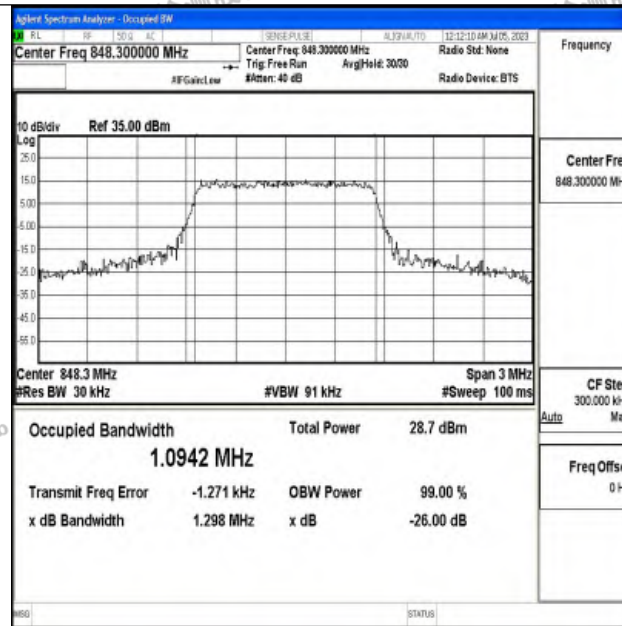


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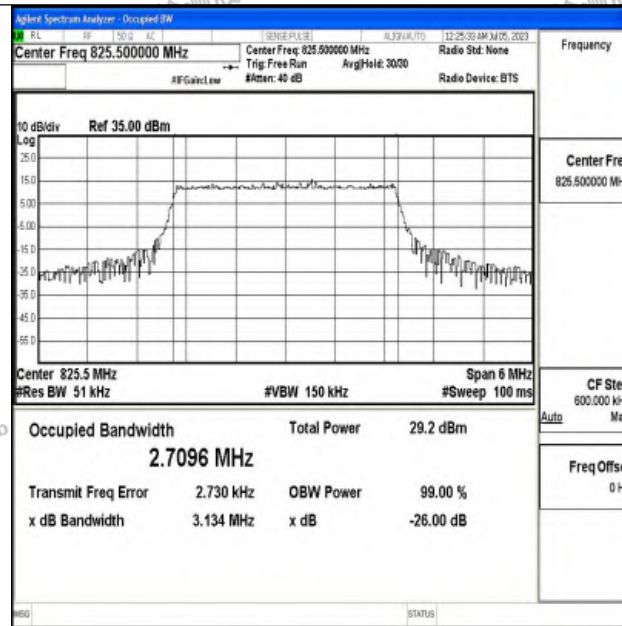


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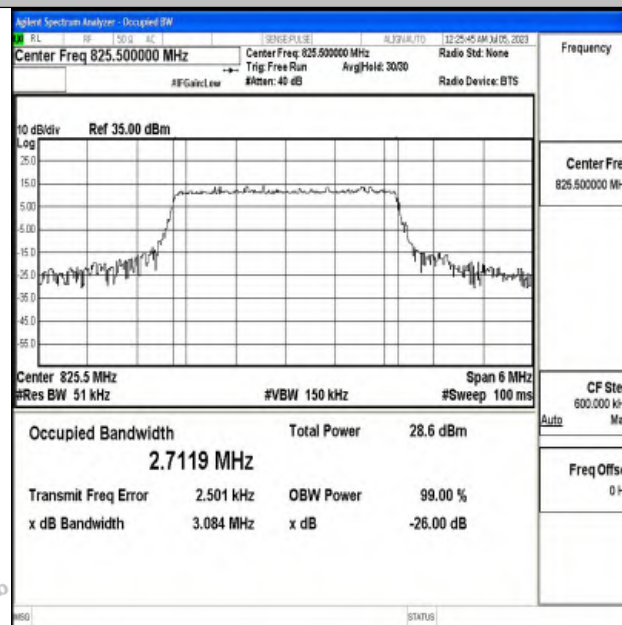
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3MHz-20415



3MHz-20415

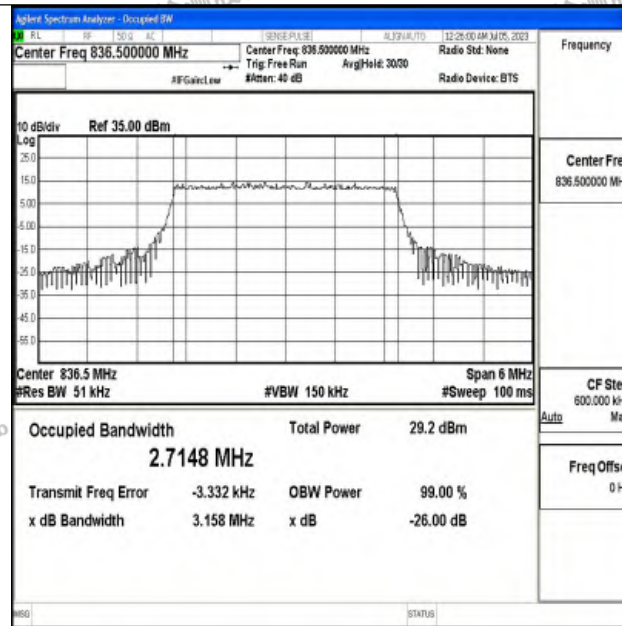


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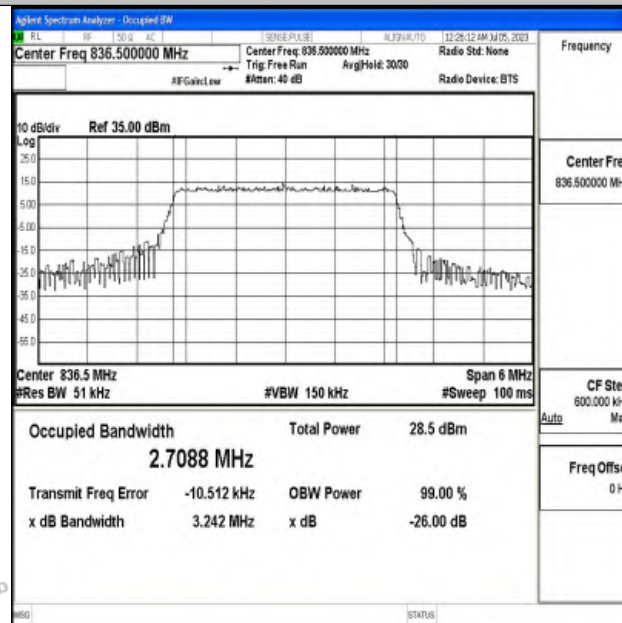
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3MHz-20525



3MHz-20525

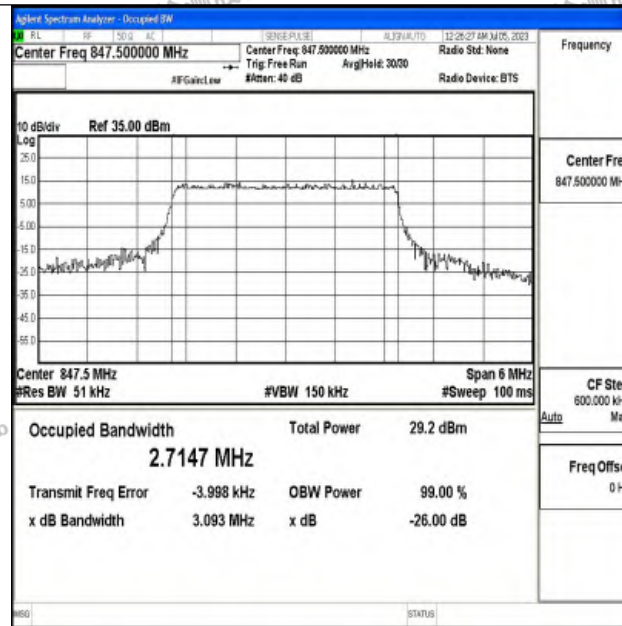


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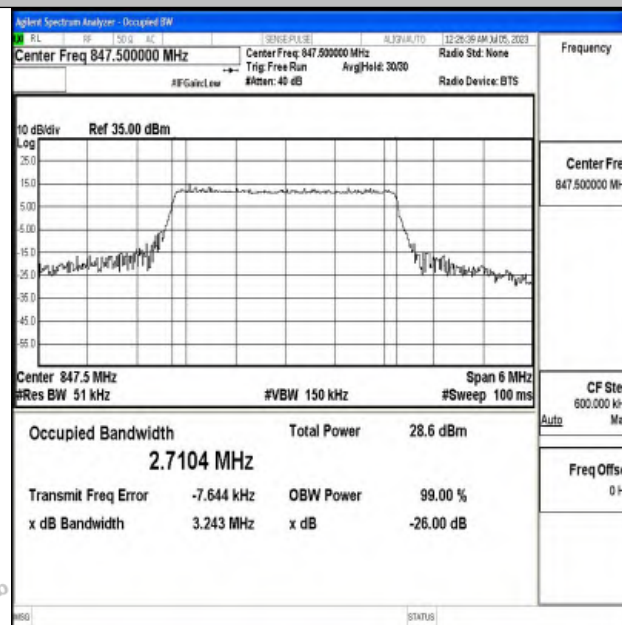
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3MHz-20635



3MHz-20635

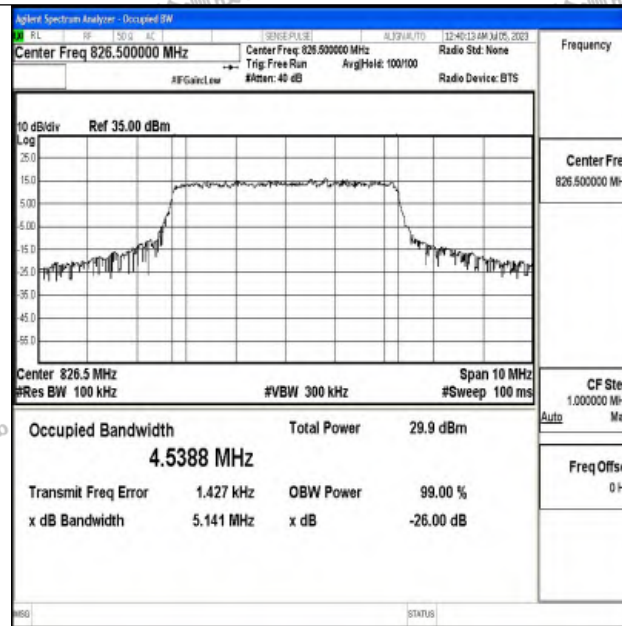


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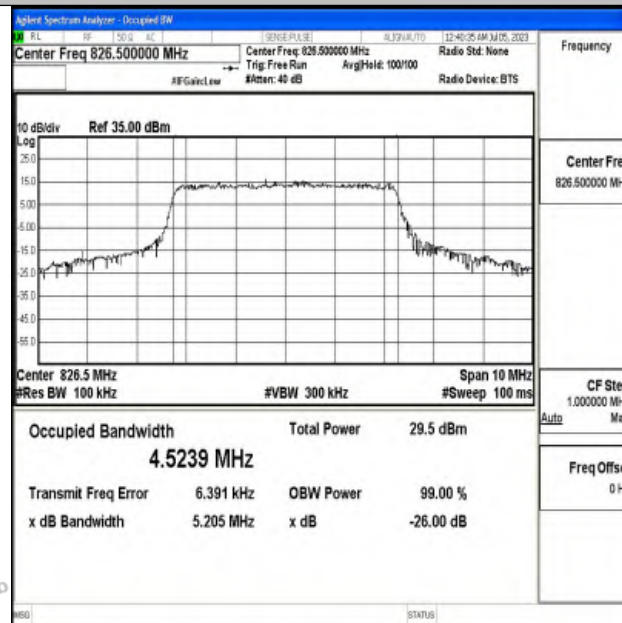
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5MHz-20425



5MHz-20425

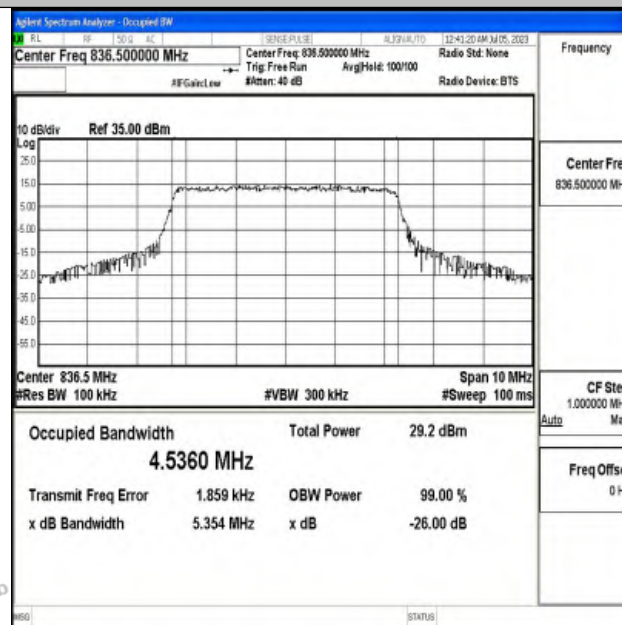
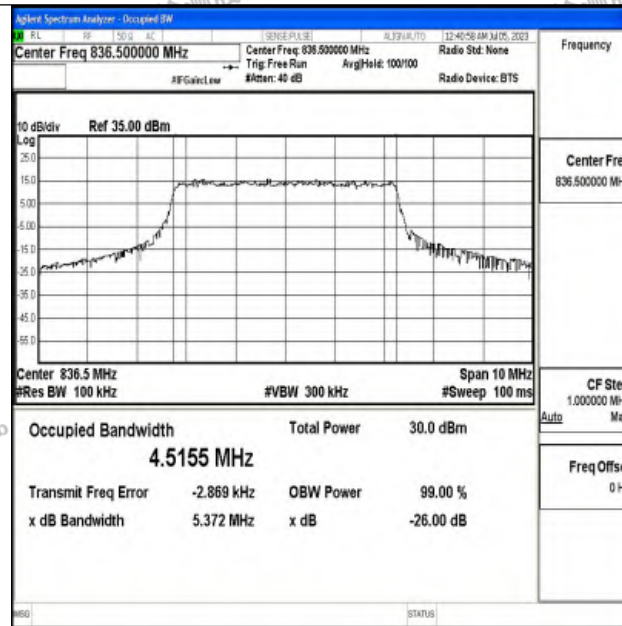


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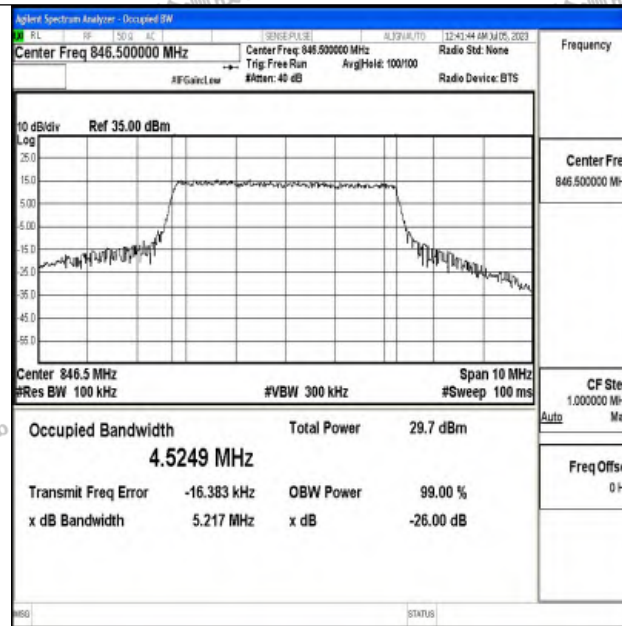


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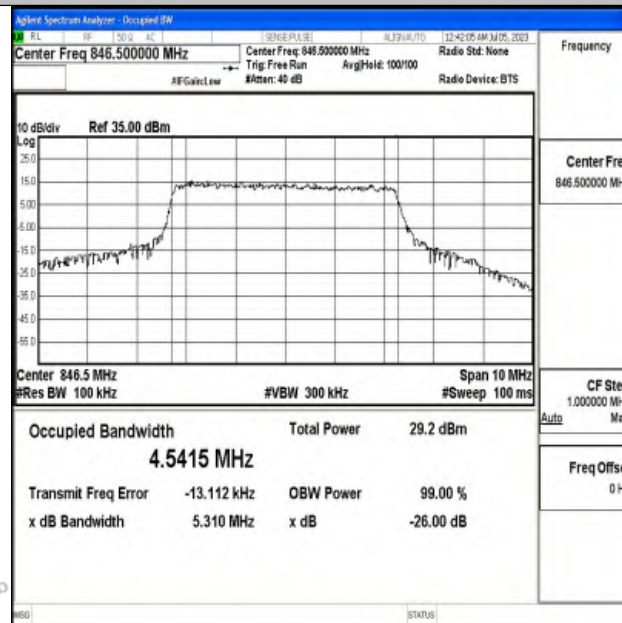
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5MHz-20625



5MHz-20625

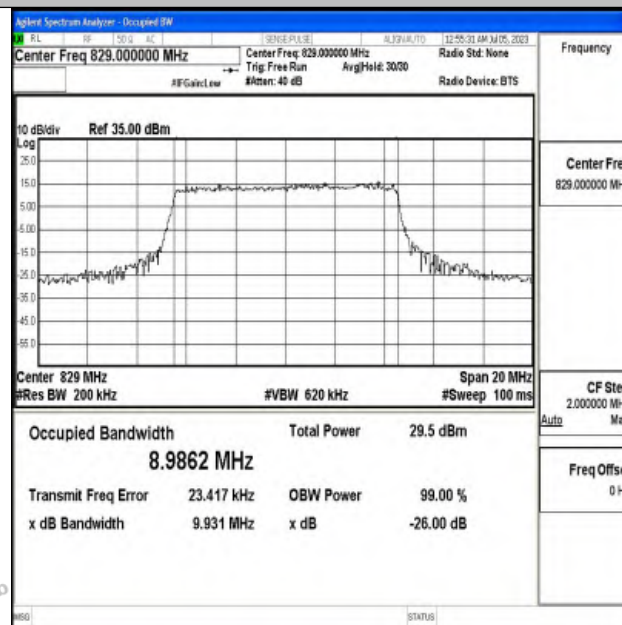
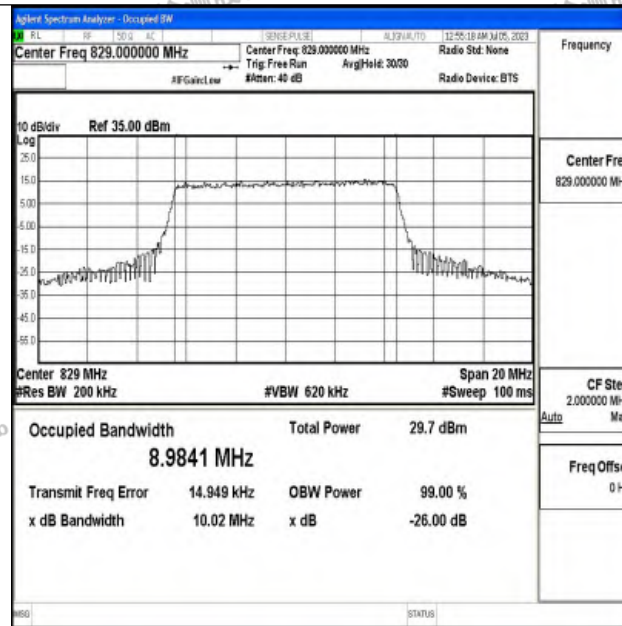


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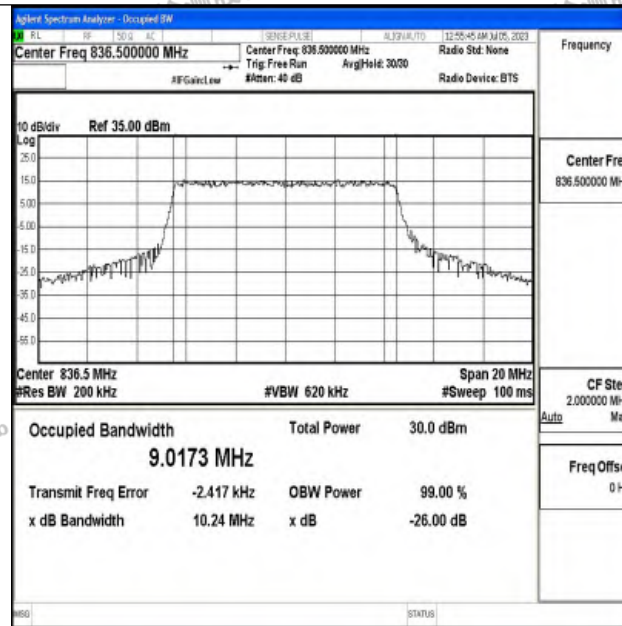


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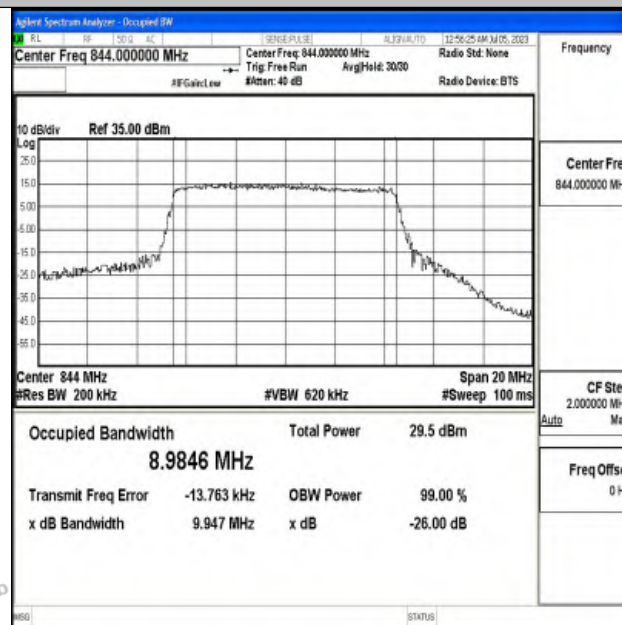
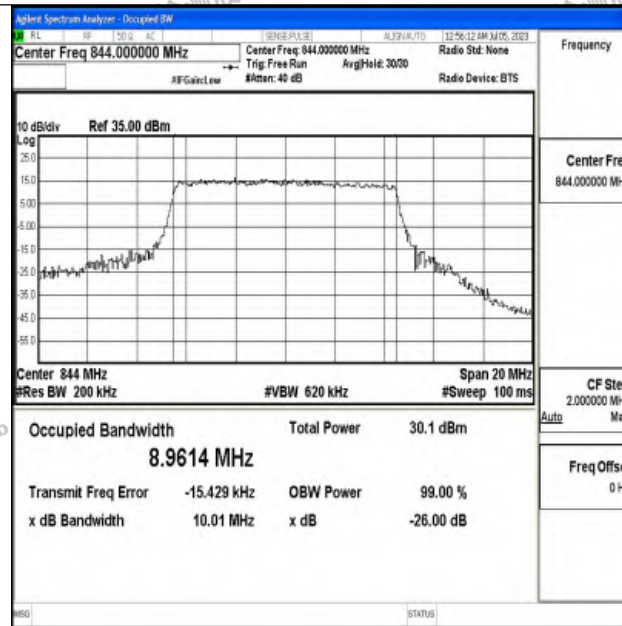


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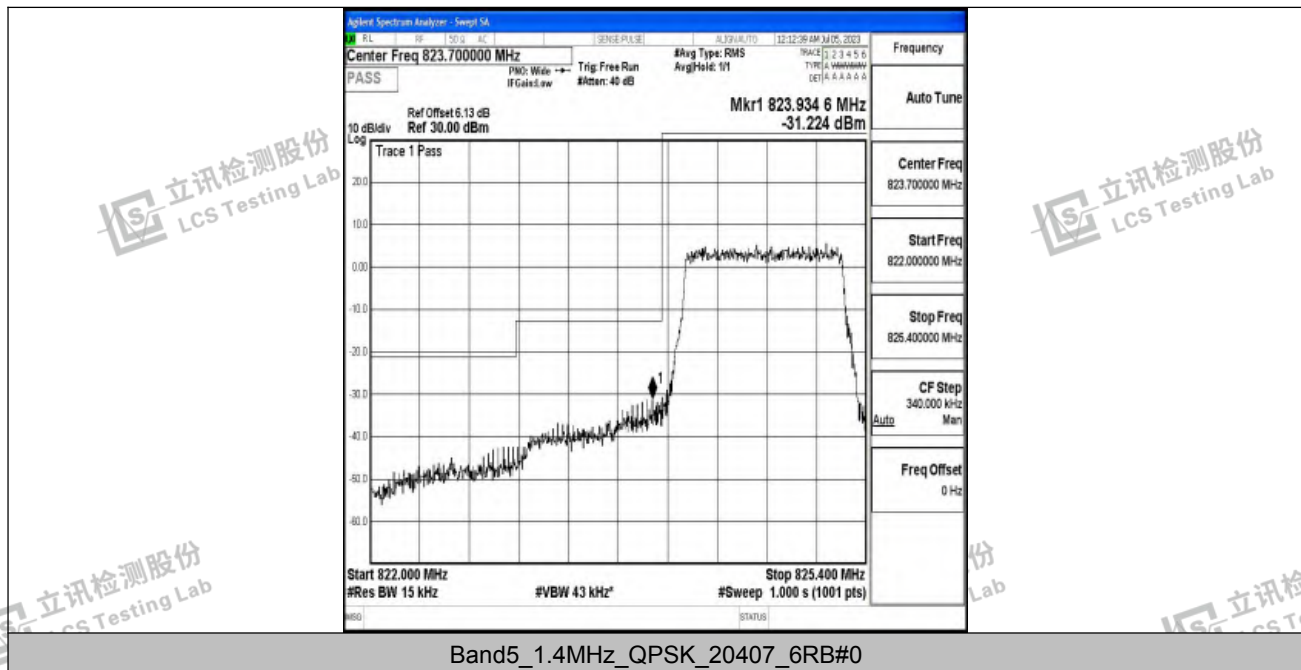


## H.4 Band Edge

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Peak Frequency | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|----------------|-------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | 823.93         | -31.22      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | 824.00         | -30.62      | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | 849.01         | -28.95      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | 849.10         | -28.76      | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0           | 824.00         | -25.41      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0           | 824.00         | -26.84      | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0           | 849.00         | -25.11      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 15RB#0           | 849.00         | -27.02      | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 25RB#0           | 823.95         | -30.73      | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 25RB#0           | 823.99         | -32.26      | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 25RB#0           | 849.02         | -30.45      | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 25RB#0           | 849.01         | -29.44      | PASS    |
| Band5 | 10MHz     | QPSK       | 20450   | 50RB#0           | 823.98         | -35.39      | PASS    |
| Band5 | 10MHz     | 16QAM      | 20450   | 50RB#0           | 823.98         | -35.92      | PASS    |
| Band5 | 10MHz     | QPSK       | 20600   | 50RB#0           | 849.08         | -33.65      | PASS    |
| Band5 | 10MHz     | 16QAM      | 20600   | 50RB#0           | 849.01         | -32.20      | PASS    |

### Test Graphs

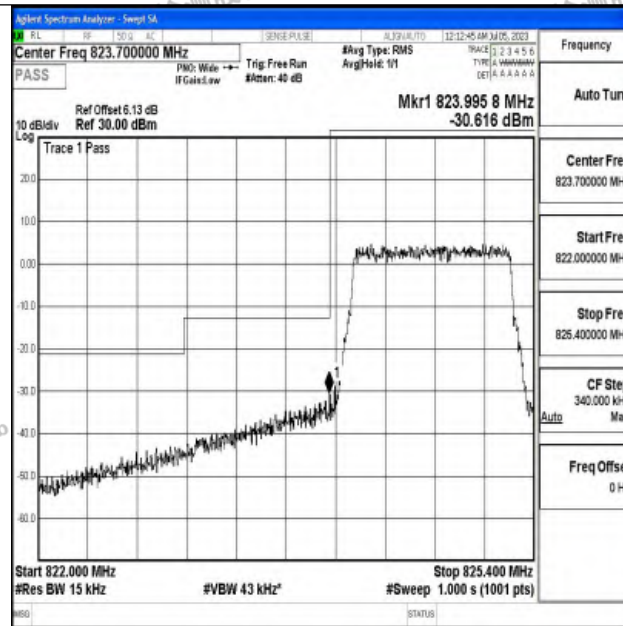


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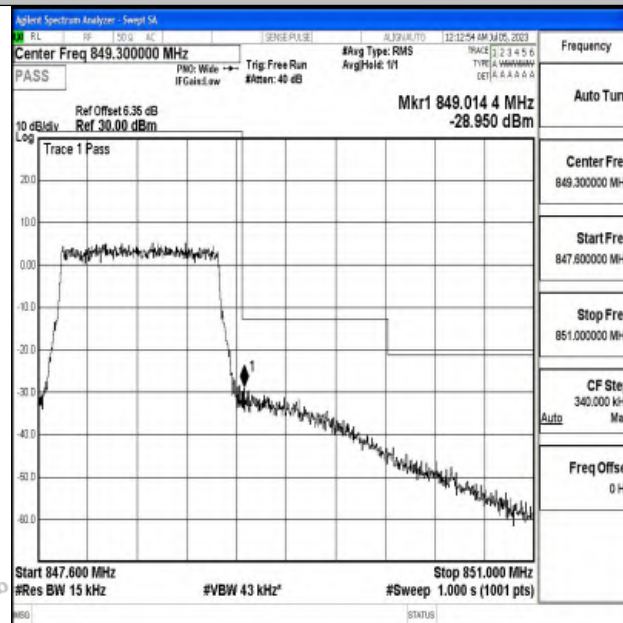
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Band5\_1.4MHz\_16QAM\_20407\_6RB#0



Band5\_1.4MHz\_QPSK\_20643\_6RB#0

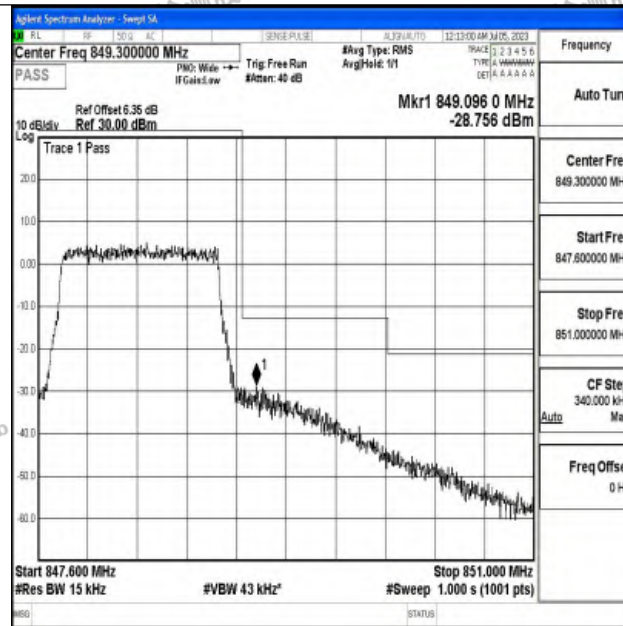


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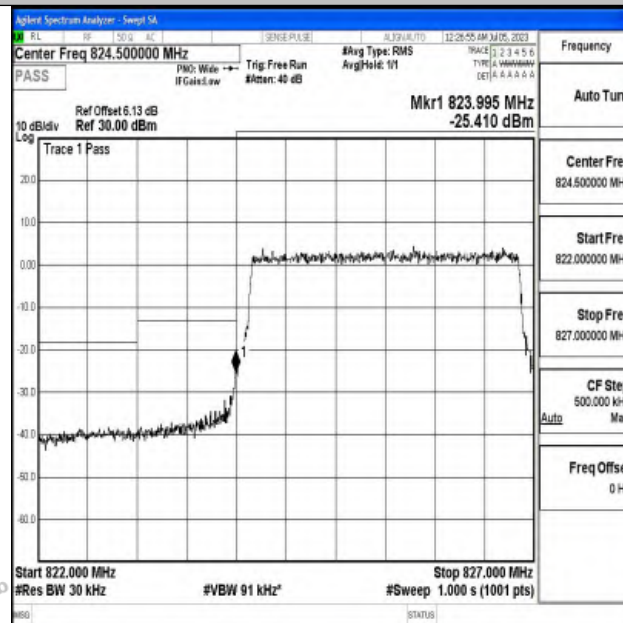
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Band5\_1.4MHz\_16QAM\_20643\_6RB#0



Band5\_3MHz\_QPSK\_20415\_15RB#0

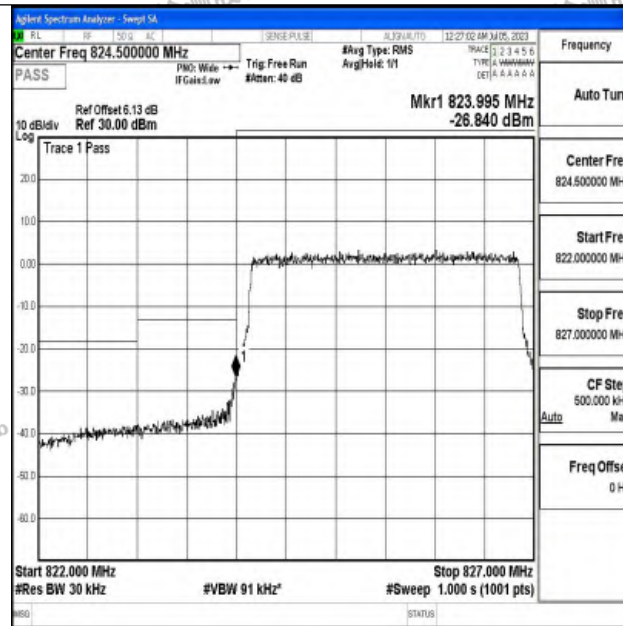


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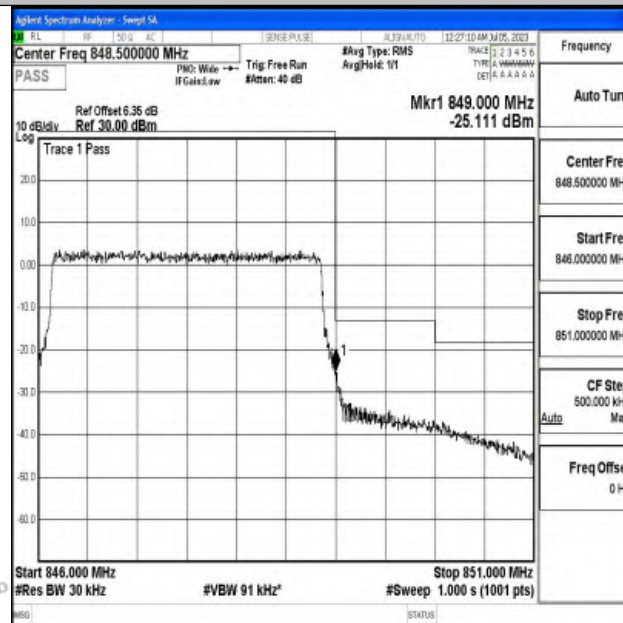
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Band5\_3MHz\_16QAM\_20415\_15RB#0



Band5\_3MHz\_QPSK\_20635\_15RB#0

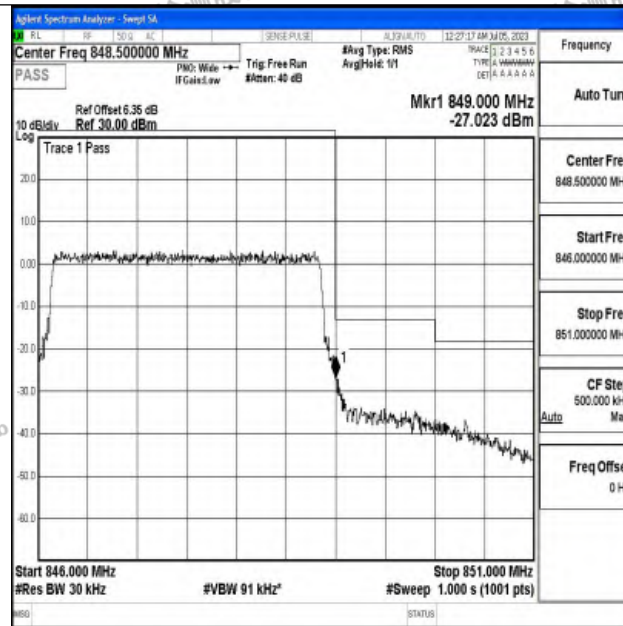


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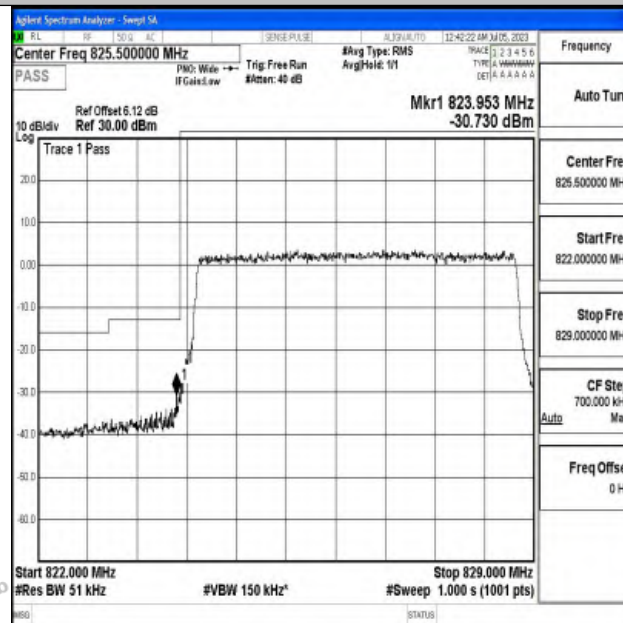
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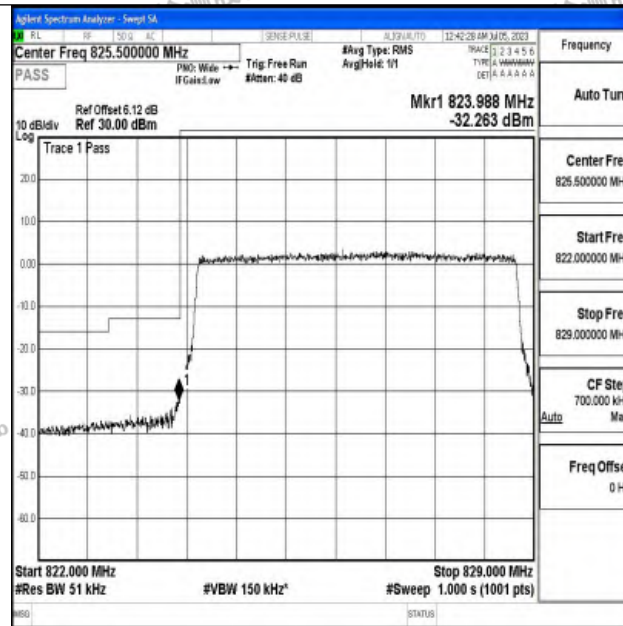


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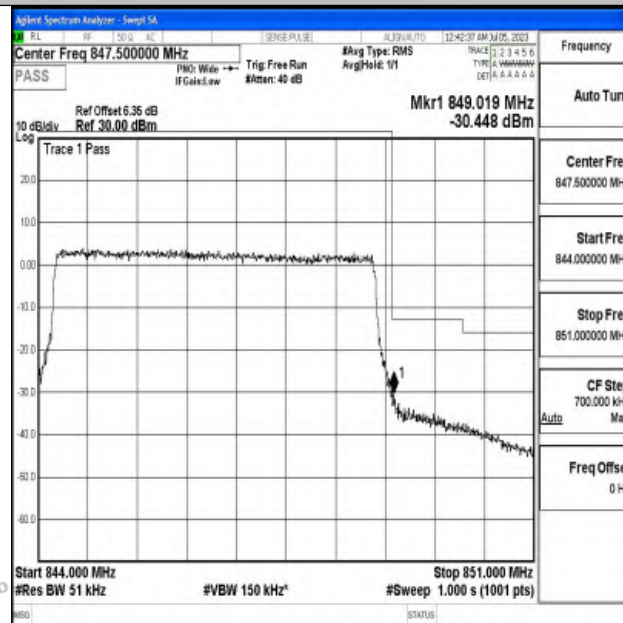


Band5\_5MHz\_QPSK\_20425\_25RB#0





Band5\_5MHz\_16QAM\_20425\_25RB#0



Band5\_5MHz\_QPSK\_20625\_25RB#0

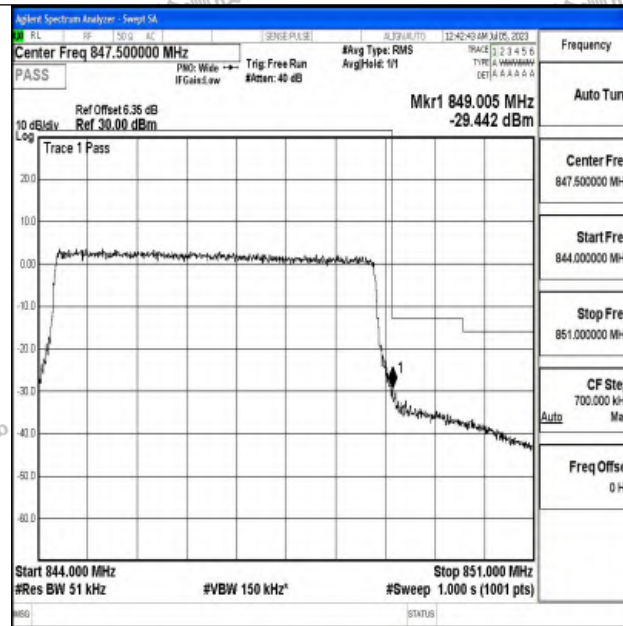


Shenzhen LCS Compliance Testing Laboratory Ltd.

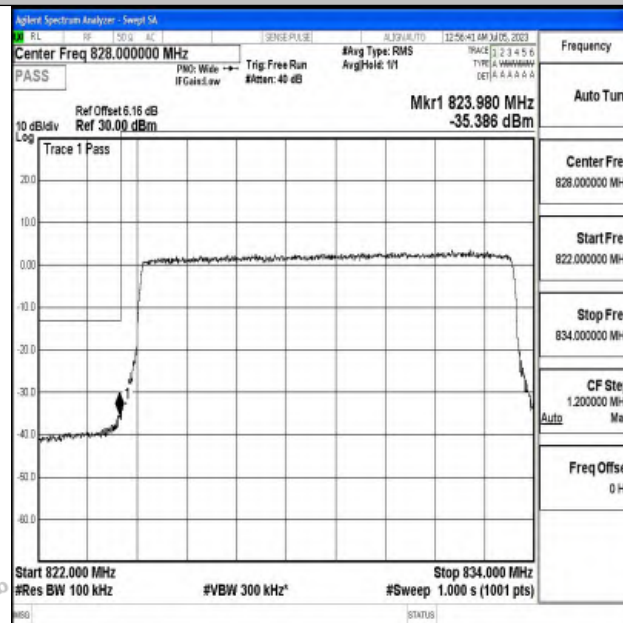
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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Band5\_5MHz\_16QAM\_20625\_25RB#0



Band5\_10MHz\_QPSK\_20450\_50RB#0

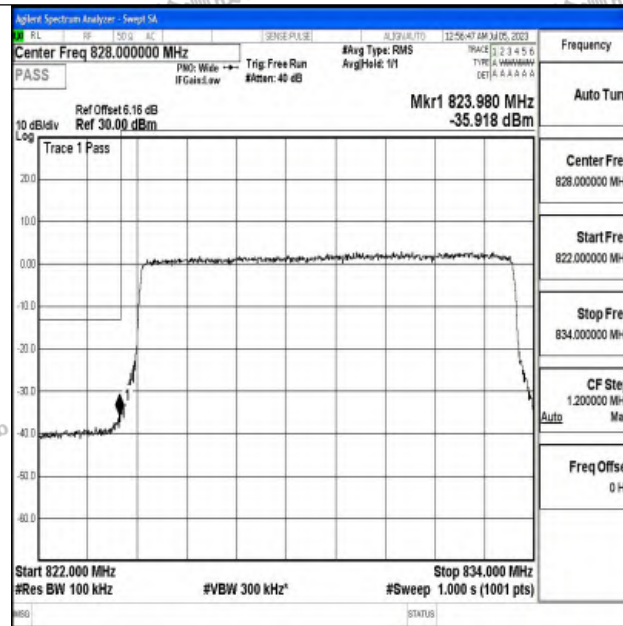


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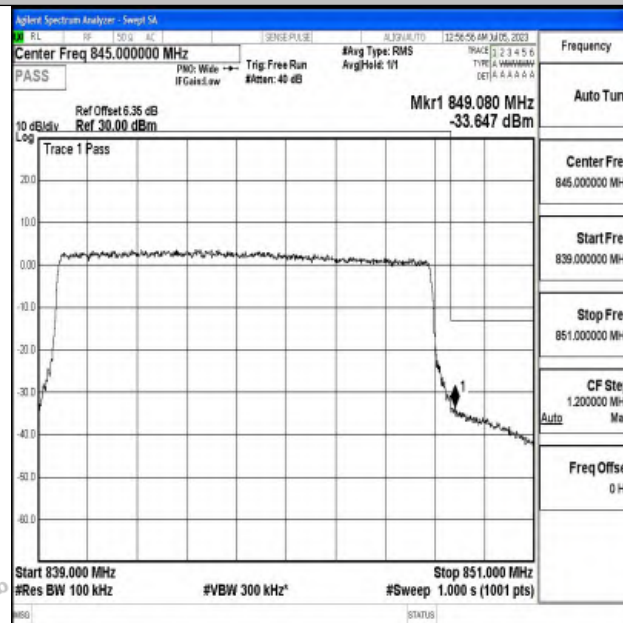
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Band5\_10MHz\_16QAM\_20450\_50RB#0



Band5\_10MHz\_QPSK\_20600\_50RB#0

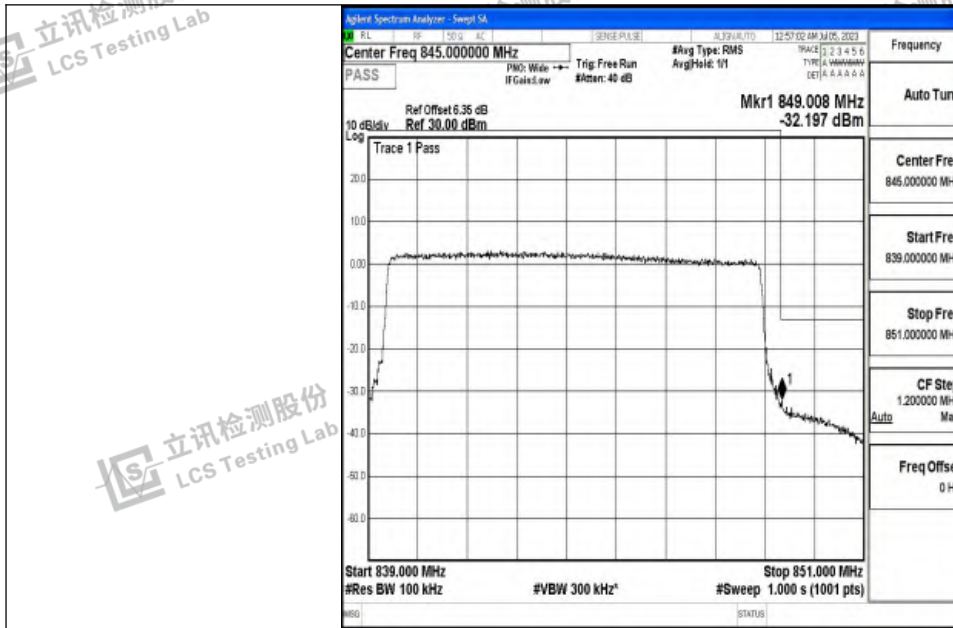


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Band5\_10MHz\_16QAM\_20600\_50RB#0





## H.5 Conducted Spurious Emission

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-----------------|--------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 0.009~0.15      | -54.87       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 0.15~30         | -53.02       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 30~1000         | -46.69       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 1000~3000       | -43.17       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 3000~10000      | -43.92       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 0.009~0.15      | -50.04       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 0.15~30         | -51.03       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 30~1000         | -42.07       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 1000~3000       | -39.28       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 3000~10000      | -44.15       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 0.009~0.15      | -57.93       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 0.15~30         | -50.28       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 30~1000         | -46.68       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 1000~3000       | -43.23       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 3000~10000      | -43.95       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 0.009~0.15      | -54.38       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 0.15~30         | -54.26       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 30~1000         | -46.70       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 1000~3000       | -41.03       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 3000~10000      | -43.74       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 0.009~0.15      | -59.94       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 0.15~30         | -55.67       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 30~1000         | -44.71       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 1000~3000       | -39.99       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 3000~10000      | -44.13       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | 0.009~0.15      | -58.24       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | 0.15~30         | -53.84       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | 30~1000         | -45.01       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | 1000~3000       | -40.80       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | 3000~10000      | -43.95       | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#0            | 0.009~0.15      | -54.05       | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#0            | 0.15~30         | -50.13       | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#0            | 30~1000         | -49.13       | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#0            | 1000~3000       | -42.69       | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#0            | 3000~10000      | -44.07       | PASS    |



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|       |      |       |       |       |            |        |      |
|-------|------|-------|-------|-------|------------|--------|------|
| Band5 | 3MHz | 16QAM | 20415 | 1RB#0 | 0.009~0.15 | -52.49 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#0 | 0.15~30    | -54.87 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#0 | 30~1000    | -49.90 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#0 | 1000~3000  | -40.00 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#0 | 3000~10000 | -43.78 | PASS |
| Band5 | 3MHz | QPSK  | 20525 | 1RB#0 | 0.009~0.15 | -56.91 | PASS |
| Band5 | 3MHz | QPSK  | 20525 | 1RB#0 | 0.15~30    | -51.96 | PASS |
| Band5 | 3MHz | QPSK  | 20525 | 1RB#0 | 30~1000    | -50.94 | PASS |
| Band5 | 3MHz | QPSK  | 20525 | 1RB#0 | 1000~3000  | -42.52 | PASS |
| Band5 | 3MHz | QPSK  | 20525 | 1RB#0 | 3000~10000 | -44.25 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#0 | 0.009~0.15 | -55.71 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#0 | 0.15~30    | -51.15 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#0 | 30~1000    | -50.98 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#0 | 1000~3000  | -40.97 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#0 | 3000~10000 | -43.85 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 1RB#0 | 0.009~0.15 | -59.63 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 1RB#0 | 0.15~30    | -55.02 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 1RB#0 | 30~1000    | -48.24 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 1RB#0 | 1000~3000  | -42.29 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 1RB#0 | 3000~10000 | -44.11 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#0 | 0.009~0.15 | -60.20 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#0 | 0.15~30    | -54.29 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#0 | 30~1000    | -50.36 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#0 | 1000~3000  | -41.86 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#0 | 3000~10000 | -44.04 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#0 | 0.009~0.15 | -52.15 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#0 | 0.15~30    | -53.09 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#0 | 30~1000    | -57.01 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#0 | 1000~3000  | -42.11 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#0 | 3000~10000 | -44.03 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#0 | 0.009~0.15 | -53.62 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#0 | 0.15~30    | -54.13 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#0 | 30~1000    | -58.79 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#0 | 1000~3000  | -41.80 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#0 | 3000~10000 | -44.23 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#0 | 0.009~0.15 | -56.77 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#0 | 0.15~30    | -53.18 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#0 | 30~1000    | -59.45 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#0 | 1000~3000  | -41.94 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#0 | 3000~10000 | -43.91 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#0 | 0.009~0.15 | -58.37 | PASS |



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| Band5 | 5MHz  | 16QAM | 20525 | 1RB#0 | 0.15~30    | -51.60 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#0 | 30~1000    | -60.55 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#0 | 1000~3000  | -42.73 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#0 | 3000~10000 | -44.09 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 1RB#0 | 0.009~0.15 | -56.32 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 1RB#0 | 0.15~30    | -53.30 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 1RB#0 | 30~1000    | -58.51 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 1RB#0 | 1000~3000  | -43.61 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 1RB#0 | 3000~10000 | -44.13 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#0 | 0.009~0.15 | -58.33 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#0 | 0.15~30    | -51.95 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#0 | 30~1000    | -57.21 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#0 | 1000~3000  | -43.42 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#0 | 3000~10000 | -43.88 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0 | 0.009~0.15 | -54.33 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0 | 0.15~30    | -53.79 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0 | 30~1000    | -62.44 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0 | 1000~3000  | -42.47 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0 | 3000~10000 | -44.21 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0 | 0.009~0.15 | -50.07 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0 | 0.15~30    | -53.17 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0 | 30~1000    | -62.55 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0 | 1000~3000  | -42.04 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0 | 3000~10000 | -43.97 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0 | 0.009~0.15 | -56.60 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0 | 0.15~30    | -53.88 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0 | 30~1000    | -62.81 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0 | 1000~3000  | -43.27 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0 | 3000~10000 | -43.85 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0 | 0.009~0.15 | -55.30 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0 | 0.15~30    | -51.44 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0 | 30~1000    | -62.66 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0 | 1000~3000  | -42.23 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0 | 3000~10000 | -44.03 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0 | 0.009~0.15 | -56.23 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0 | 0.15~30    | -53.55 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0 | 30~1000    | -62.75 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0 | 1000~3000  | -45.59 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0 | 3000~10000 | -44.01 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0 | 0.009~0.15 | -57.89 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0 | 0.15~30    | -52.85 | PASS |



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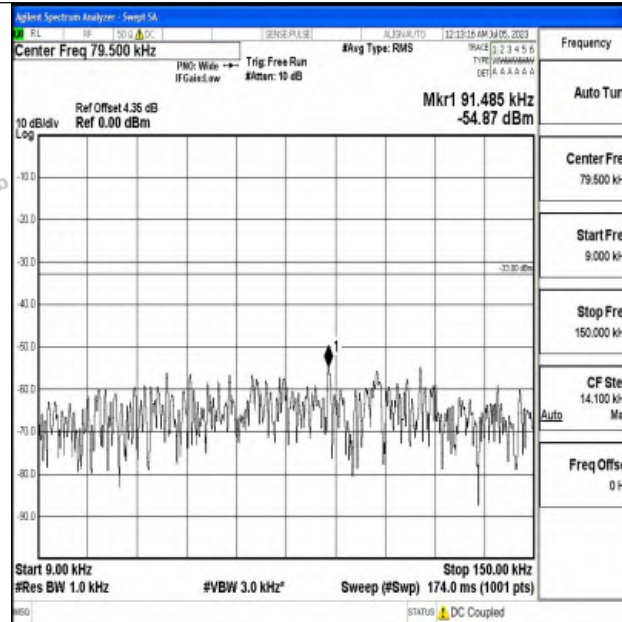
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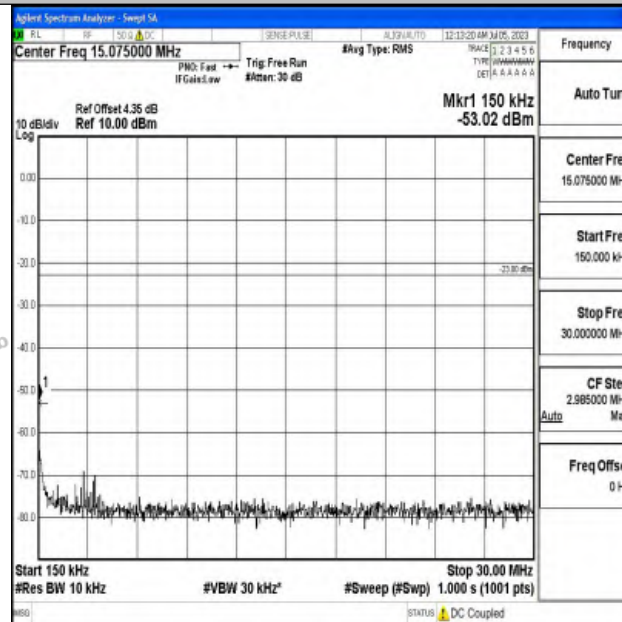


|       |       |       |       |       |            |        |      |
|-------|-------|-------|-------|-------|------------|--------|------|
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0 | 30~1000    | -62.66 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0 | 1000~3000  | -45.13 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0 | 3000~10000 | -44.36 | PASS |

## Test Graphs

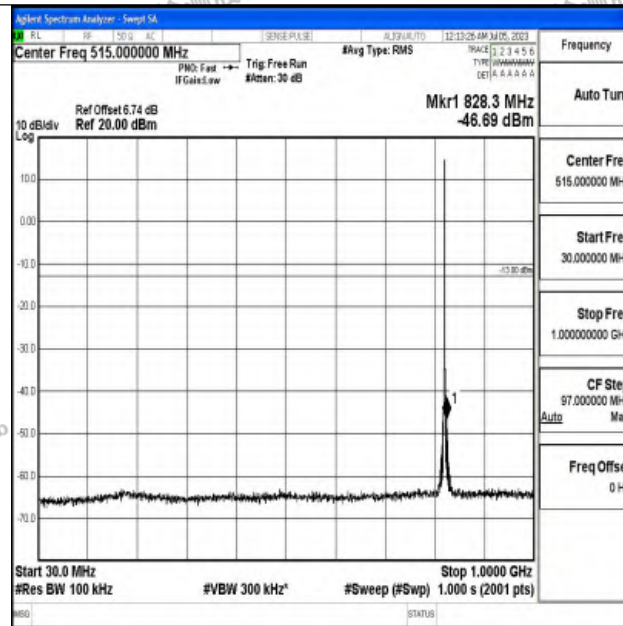


Band5\_1.4MHz\_QPSK\_20407\_1RB#0\_0.009~0.15\_0.009~0.15

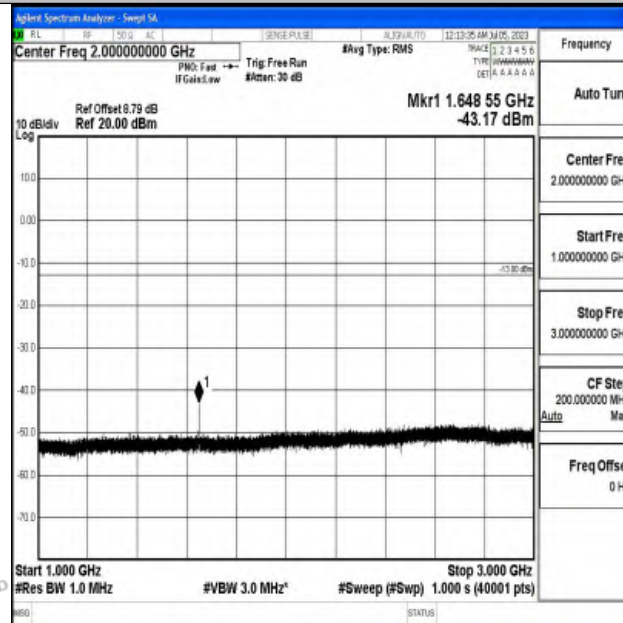


Band5\_1.4MHz\_QPSK\_20407\_1RB#0\_0.15~30\_0.15~30





Band5\_1.4MHz\_QPSK\_20407\_1RB#0\_30~1000\_30~1000



Band5\_1.4MHz\_QPSK\_20407\_1RB#0\_1000~3000\_1000~3000

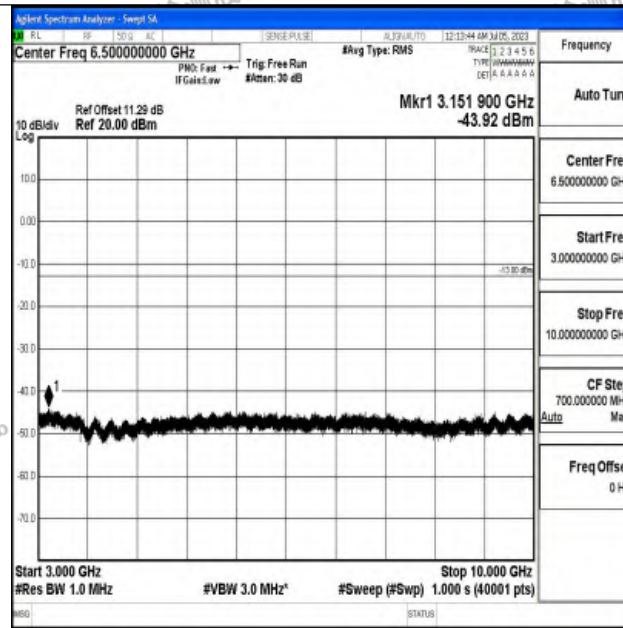


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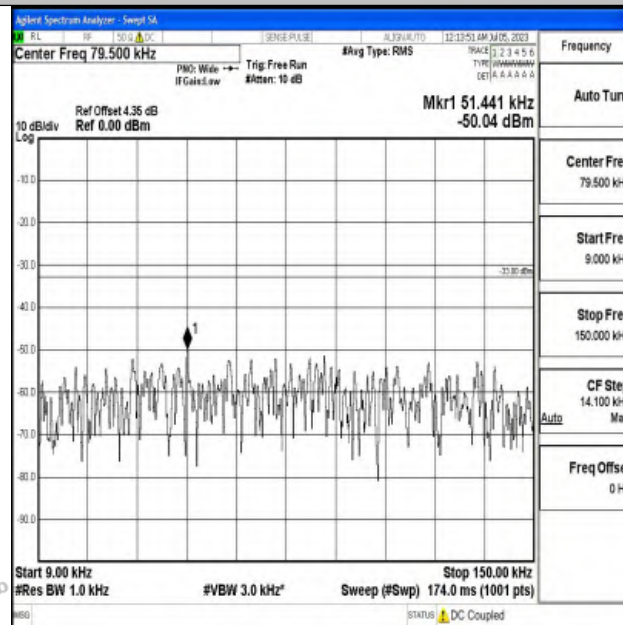
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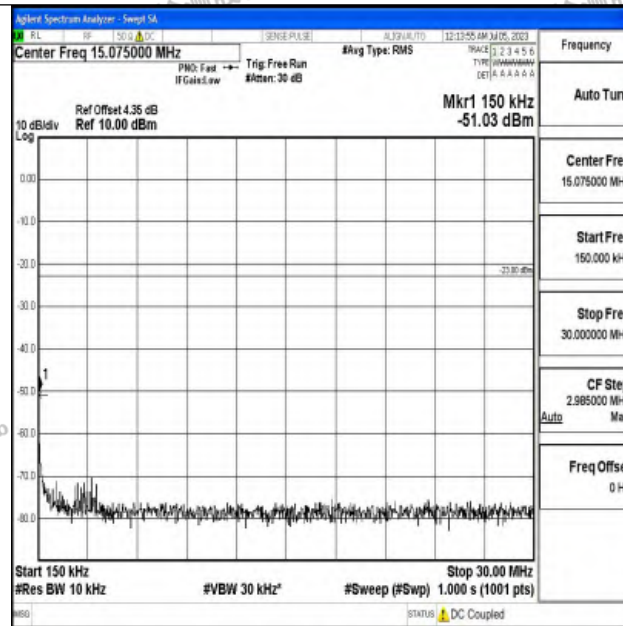


Band5\_1.4MHz\_QPSK\_20407\_1RB#0\_3000~10000\_3000~10000

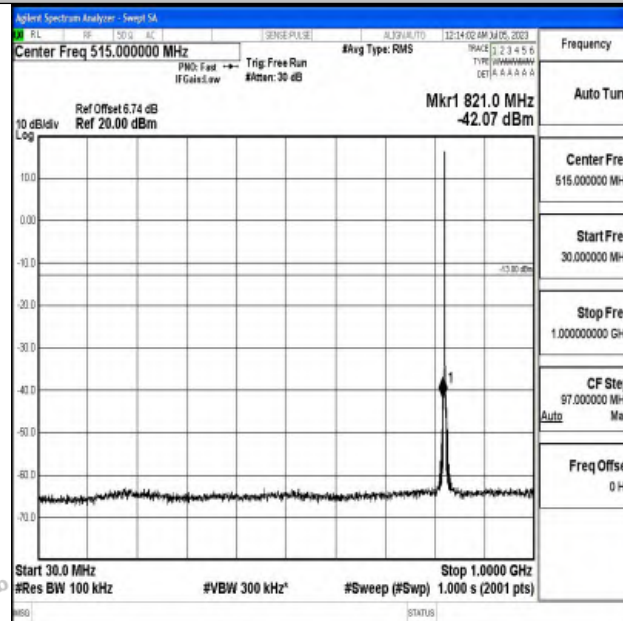


Band5\_1.4MHz\_16QAM\_20407\_1RB#0\_0.009~0.15\_0.009~0.15



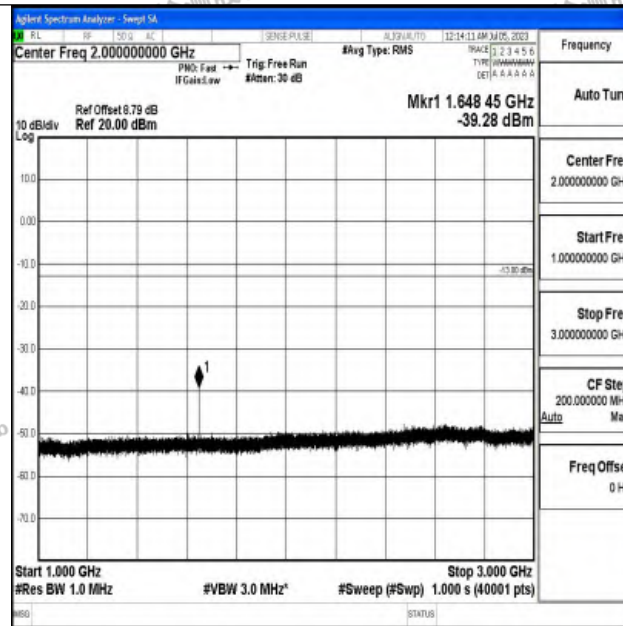


Band5\_1.4MHz\_16QAM\_20407\_1RB#0\_0.15~30\_0.15~30

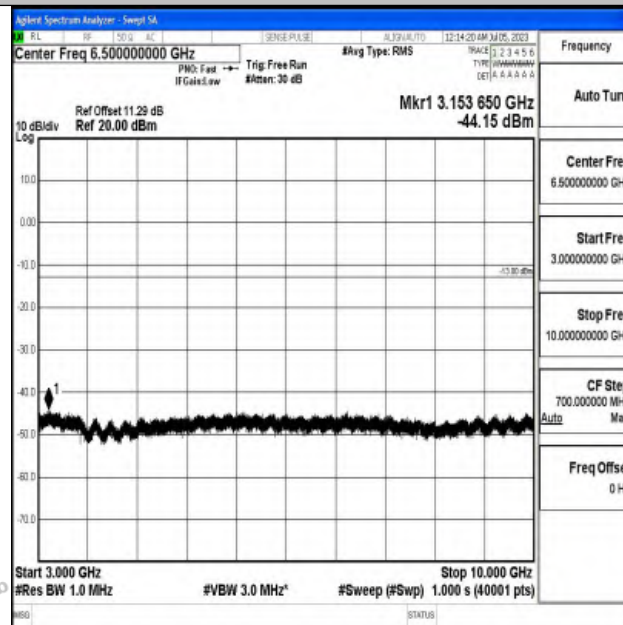


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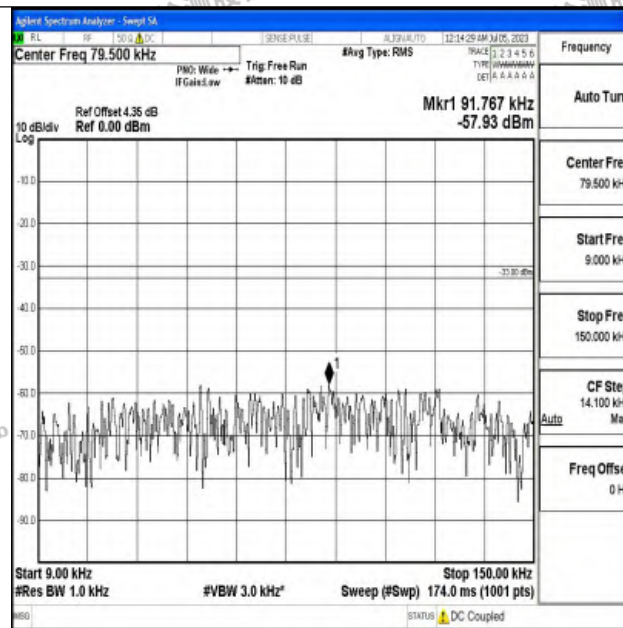


Band5\_1.4MHz\_16QAM\_20407\_1RB#0\_1000~3000\_1000~3000

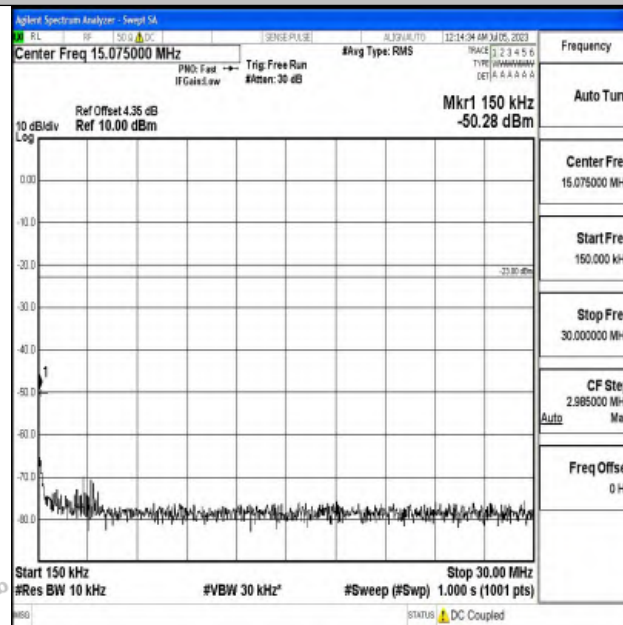


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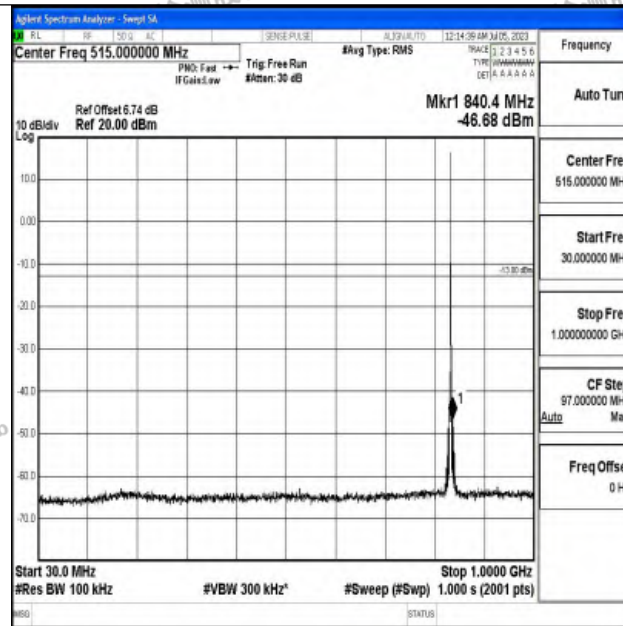


Band5\_1.4MHz\_QPSK\_20525\_1RB#0\_0.009~0.15\_0.009~0.15

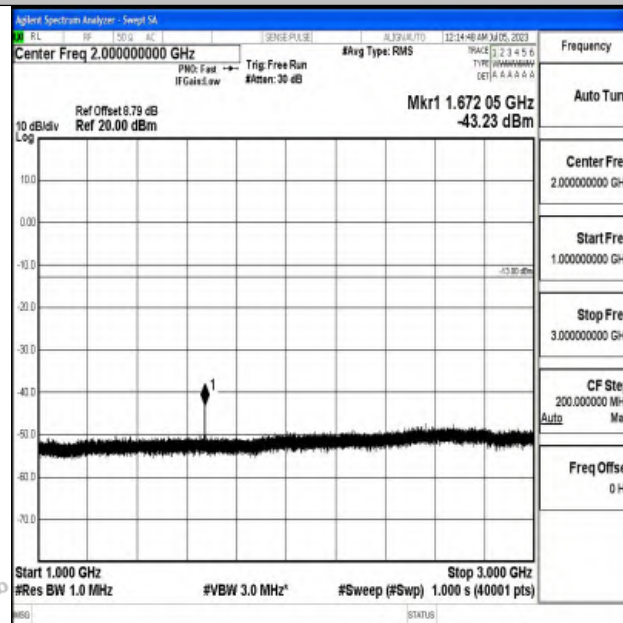


Band5\_1.4MHz\_QPSK\_20525\_1RB#0\_0.15~30\_0.15~30





Band5\_1.4MHz\_QPSK\_20525\_1RB#0\_30~1000\_30~1000



Band5\_1.4MHz\_QPSK\_20525\_1RB#0\_1000~3000\_1000~3000

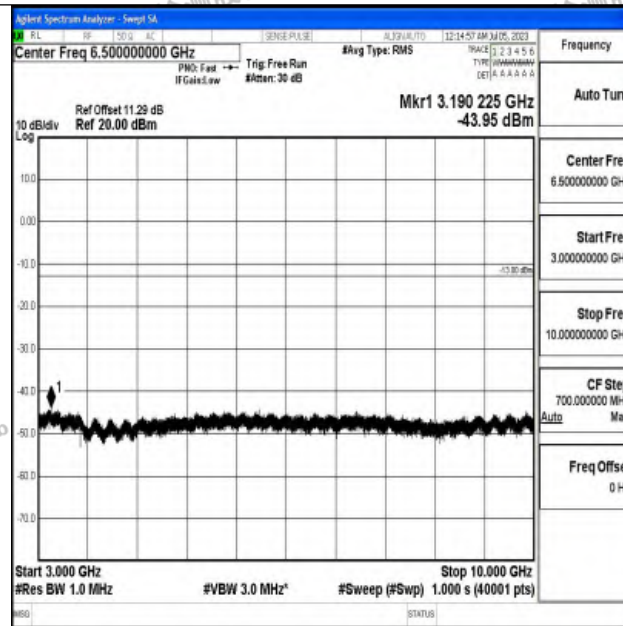


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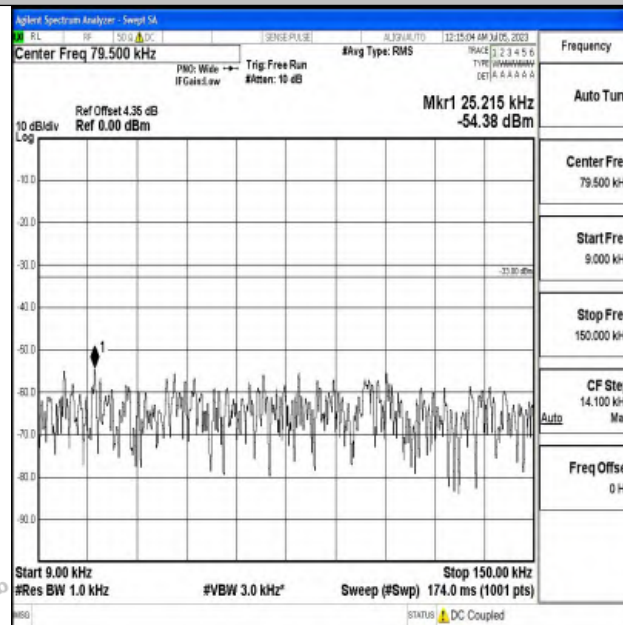
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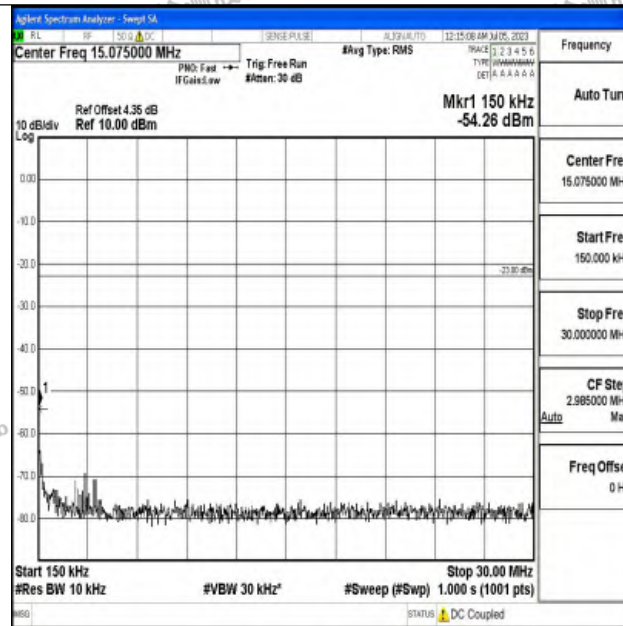


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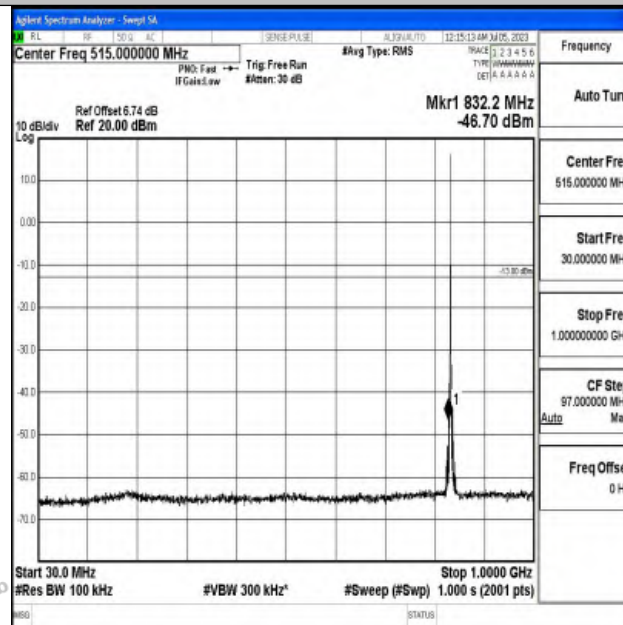


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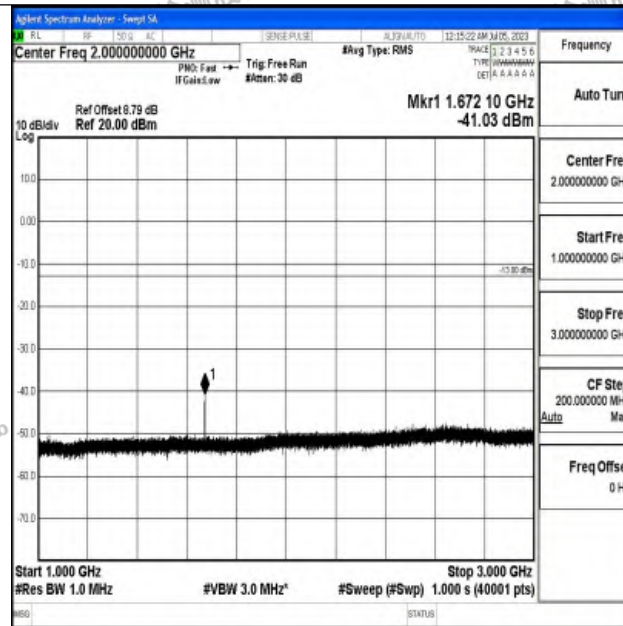


Band5\_1.4MHz\_16QAM\_20525\_1RB#0\_0.15~30\_0.15~30

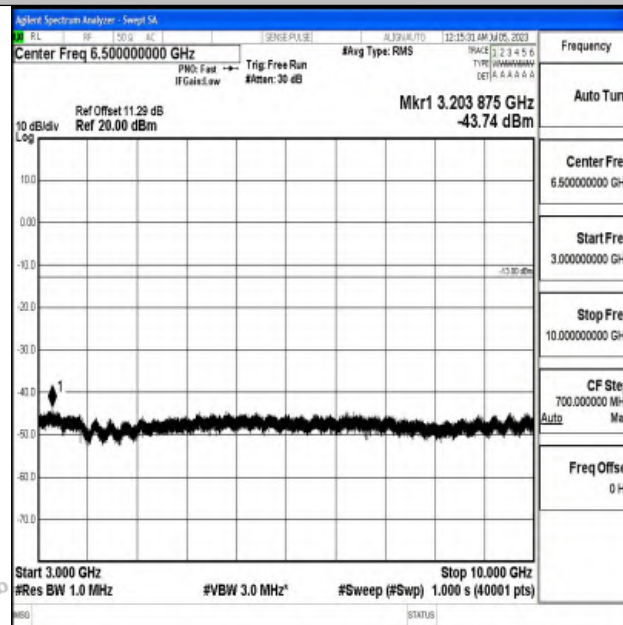


Band5\_1.4MHz\_16QAM\_20525\_1RB#0\_30~1000\_30~1000





Band5\_1.4MHz\_16QAM\_20525\_1RB#0\_1000~3000\_1000~3000



Band5\_1.4MHz\_16QAM\_20525\_1RB#0\_3000~10000\_3000~10000

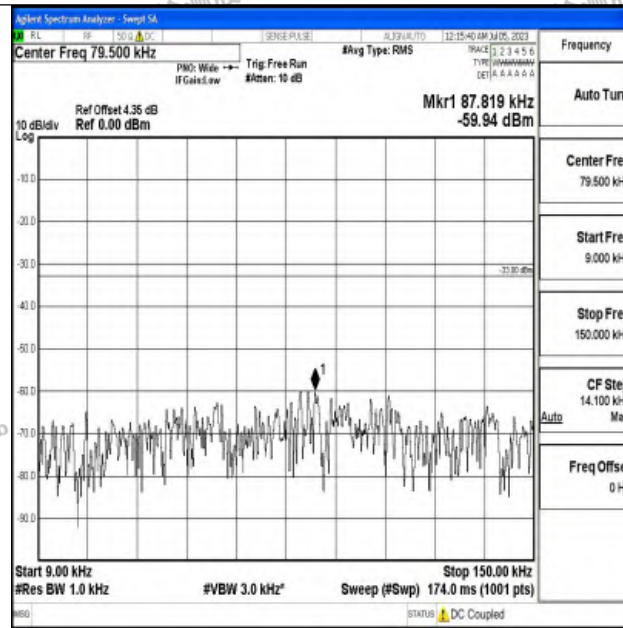


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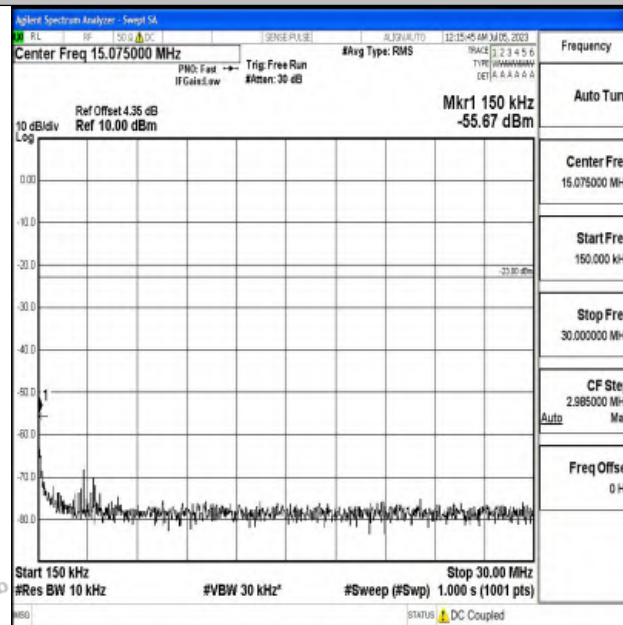
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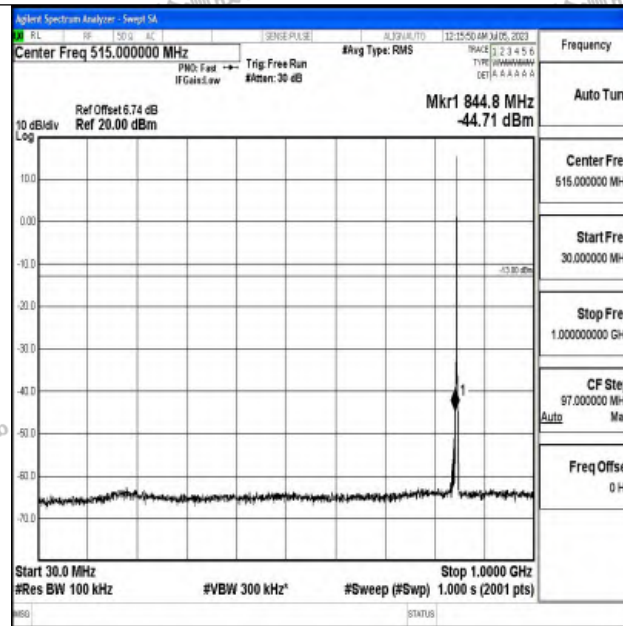


Band5\_1.4MHz\_QPSK\_20643\_1RB#0\_0.009~0.15\_0.009~0.15

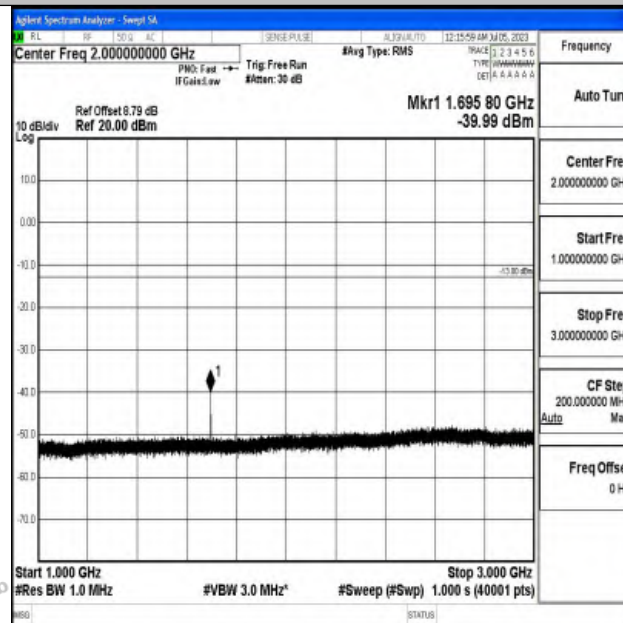


Band5\_1.4MHz\_QPSK\_20643\_1RB#0\_0.15~30\_0.15~30



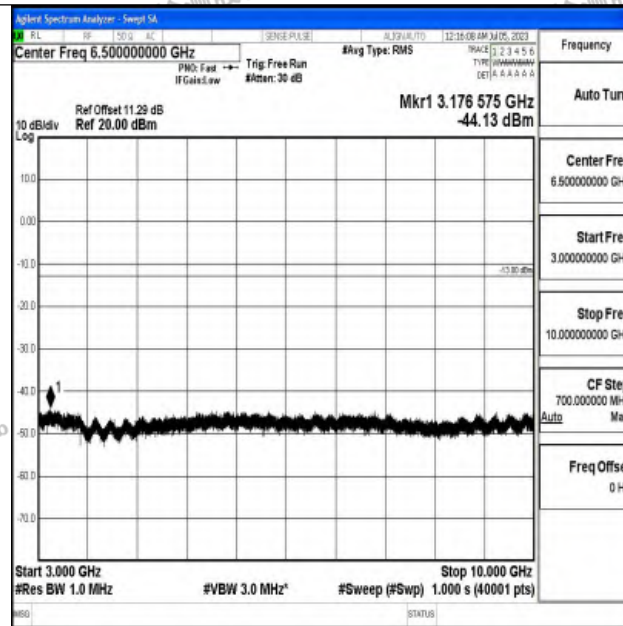


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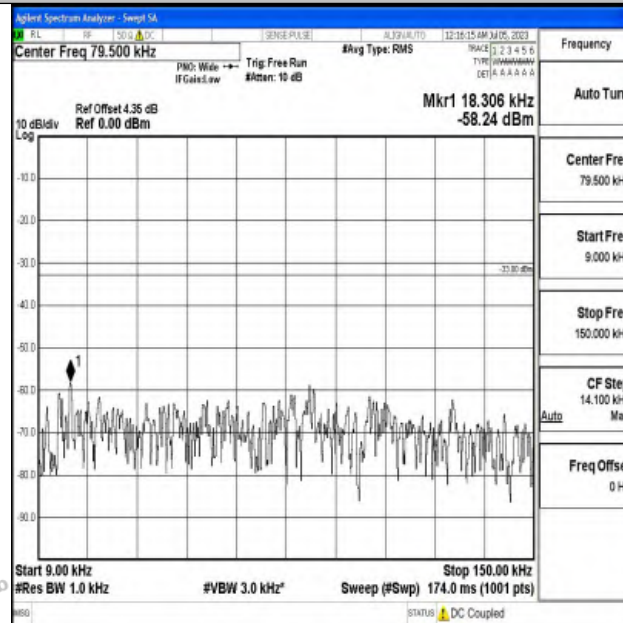


Band5\_1.4MHz\_QPSK\_20643\_1RB#0\_1000~3000\_1000~3000



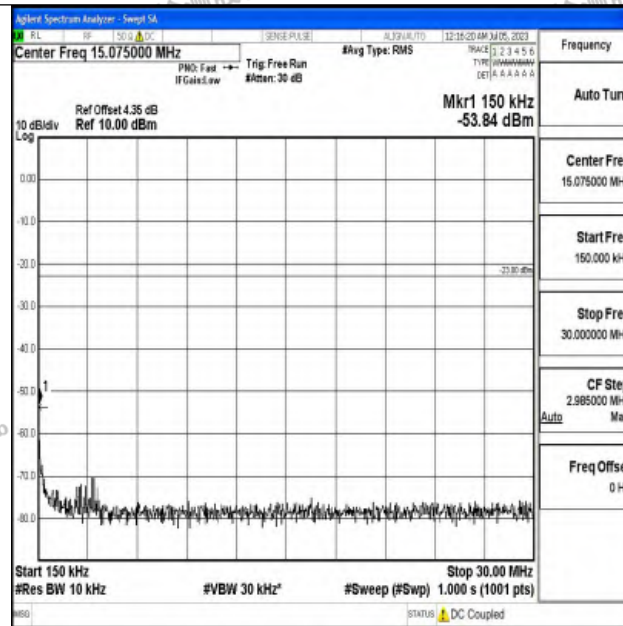


Band5\_1.4MHz\_QPSK\_20643\_1RB#0\_3000~10000\_3000~10000

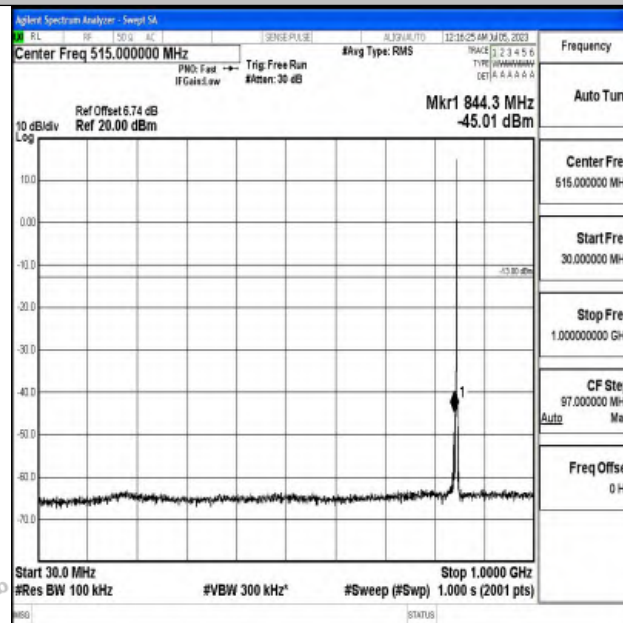


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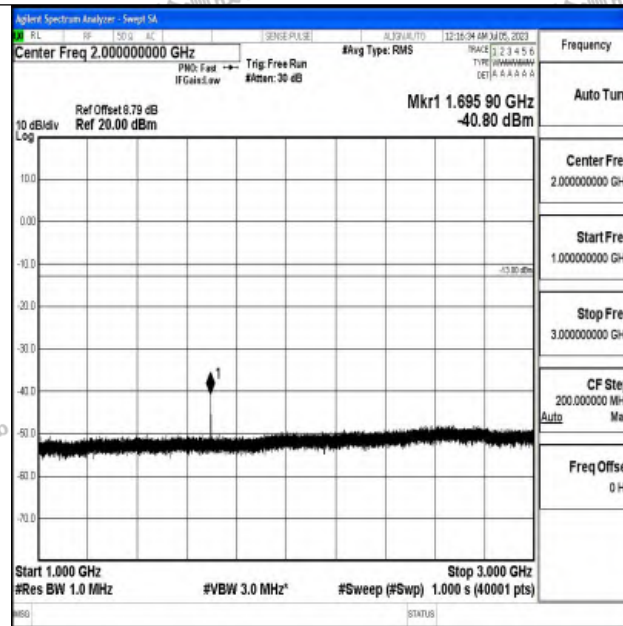


Band5\_1.4MHz\_16QAM\_20643\_1RB#0\_0.15~30\_0.15~30

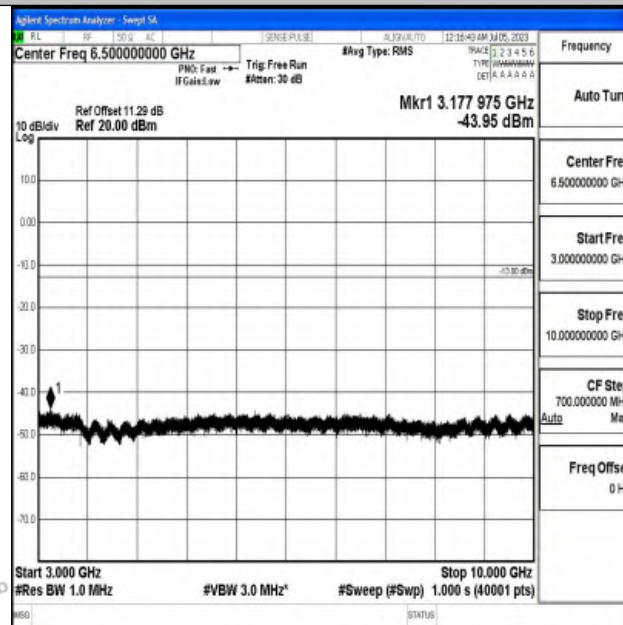


Band5\_1.4MHz\_16QAM\_20643\_1RB#0\_30~1000\_30~1000





Band5\_1.4MHz\_16QAM\_20643\_1RB#0\_1000~3000\_1000~3000



Band5\_1.4MHz\_16QAM\_20643\_1RB#0\_3000~10000\_3000~10000

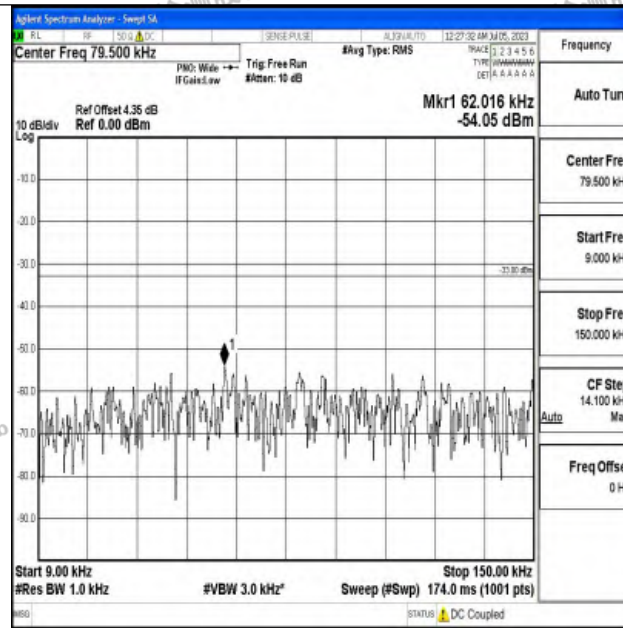


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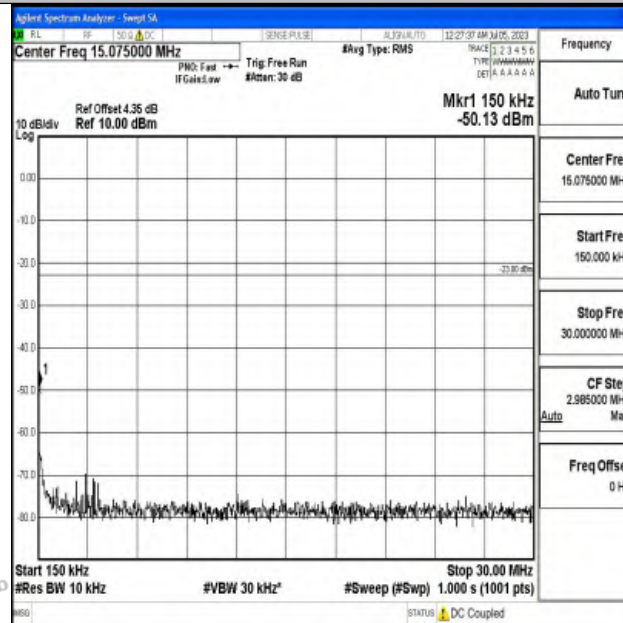
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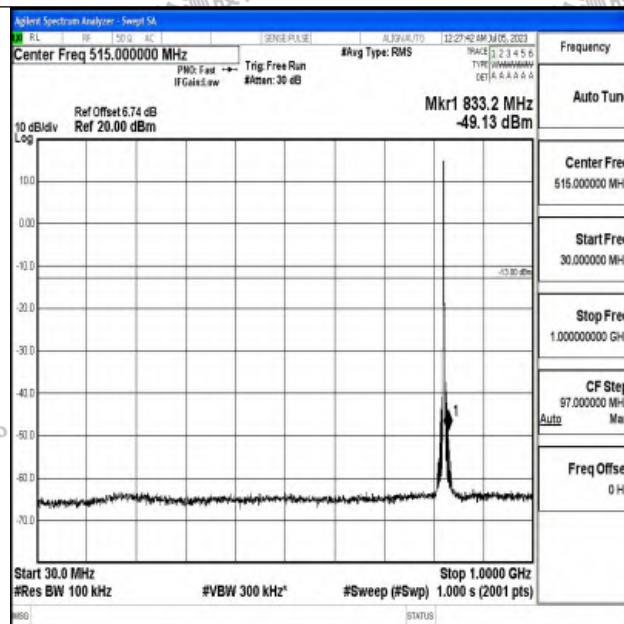


Band5\_3MHz\_QPSK\_20415\_1RB#0\_0.009~0.15\_0.009~0.15

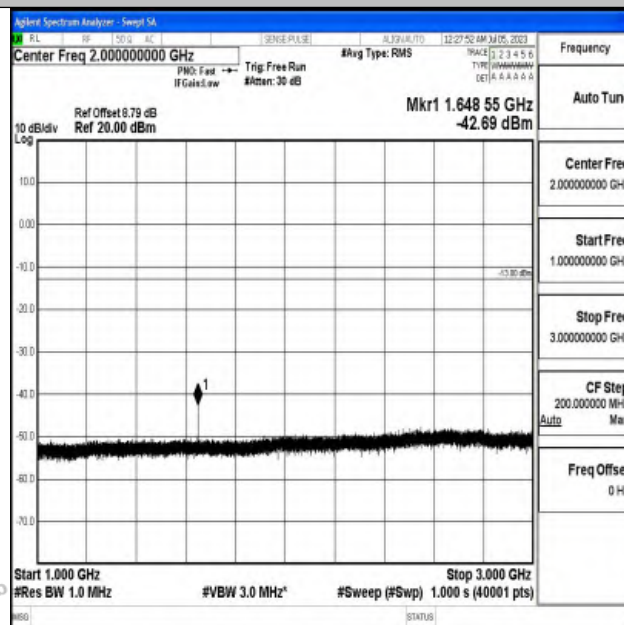


Band5\_3MHz\_QPSK\_20415\_1RB#0\_0.15~30\_0.15~30





Band5\_3MHz\_QPSK\_20415\_1RB#0\_30~1000\_30~1000



Band5\_3MHz\_QPSK\_20415\_1RB#0\_1000~3000\_1000~3000

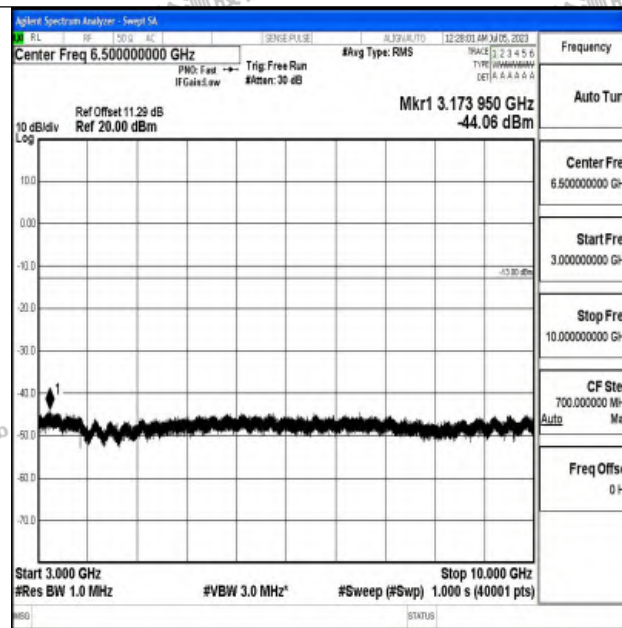


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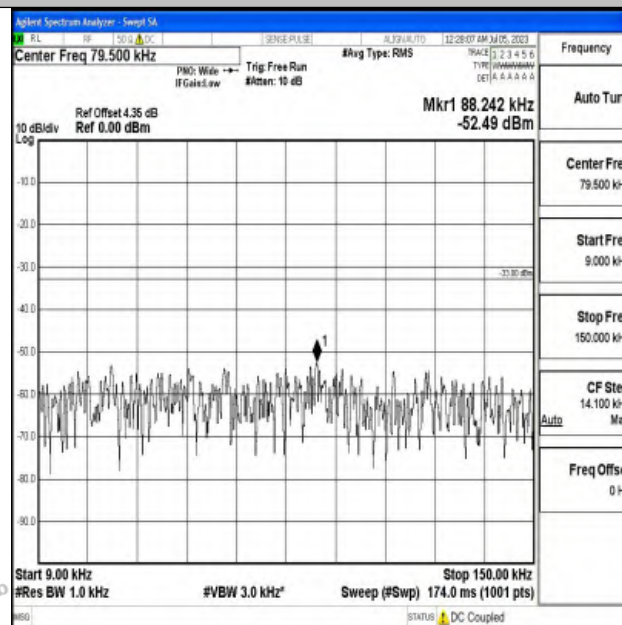
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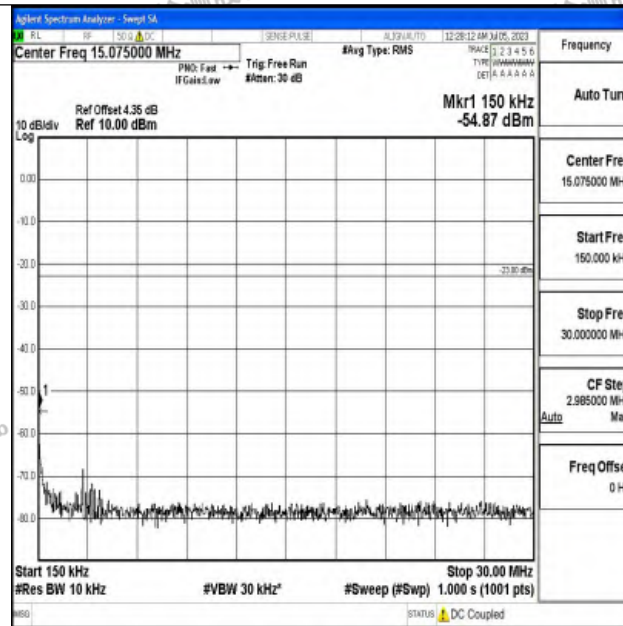


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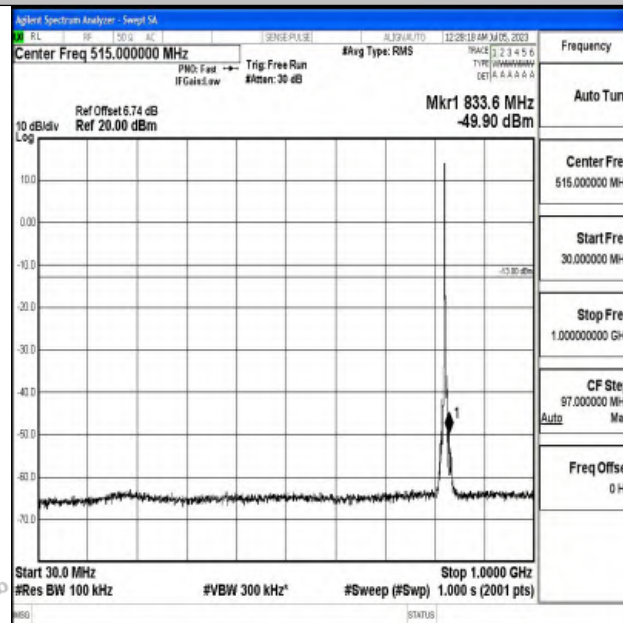


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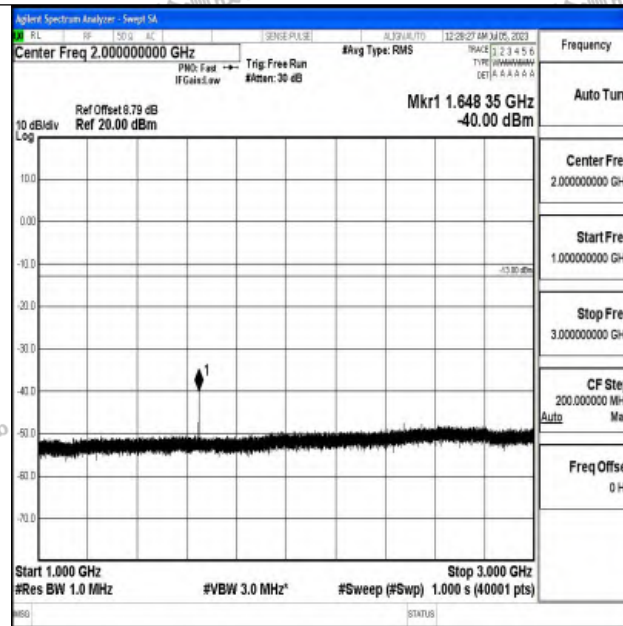


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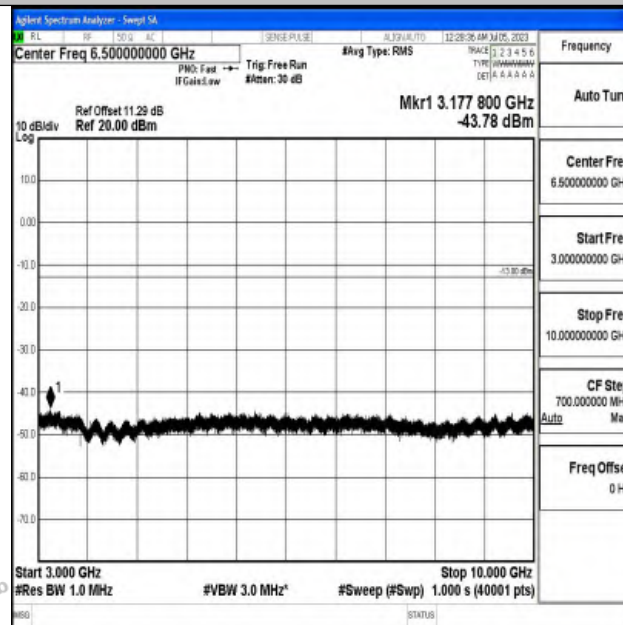


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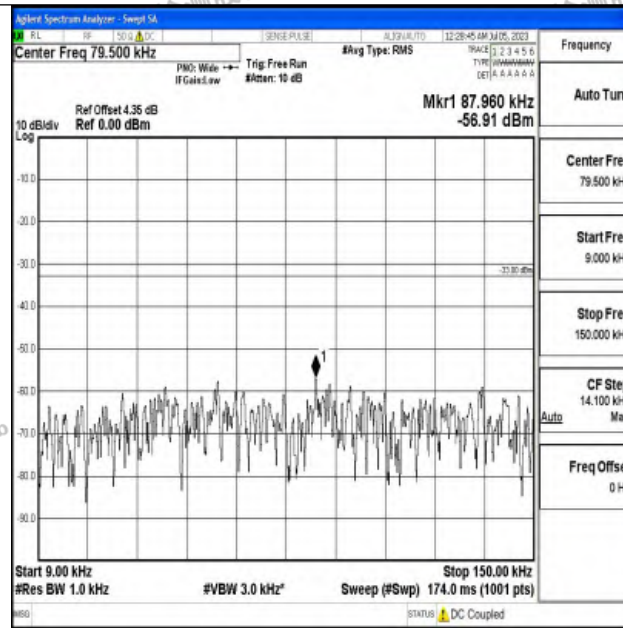


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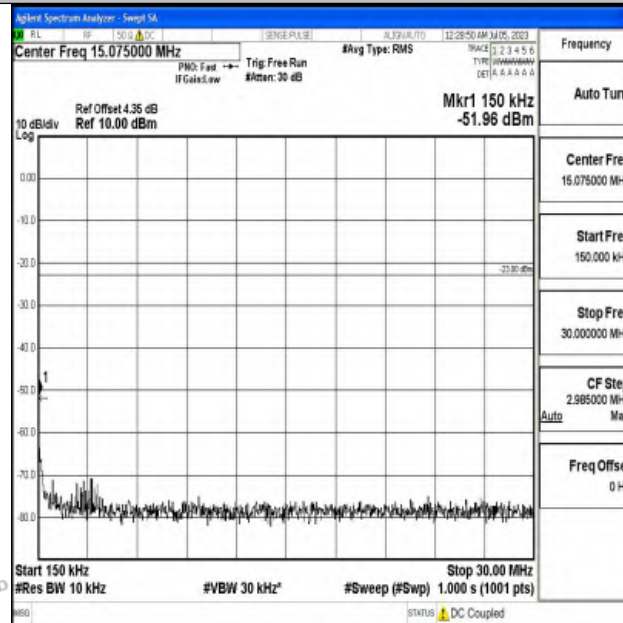


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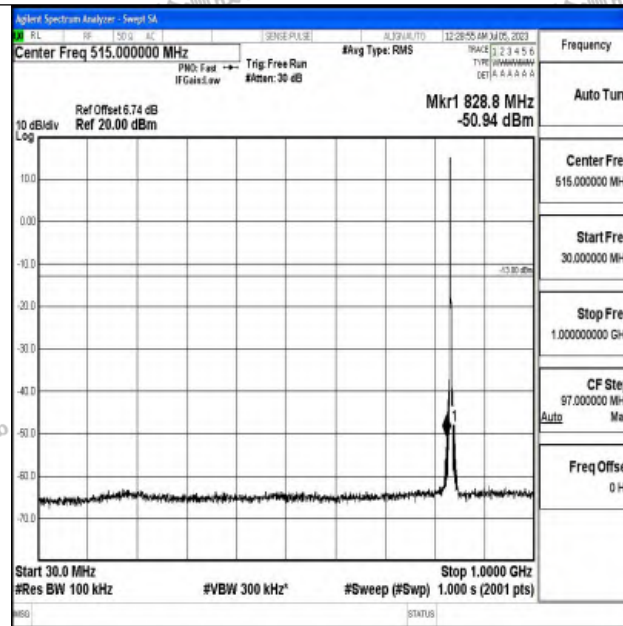


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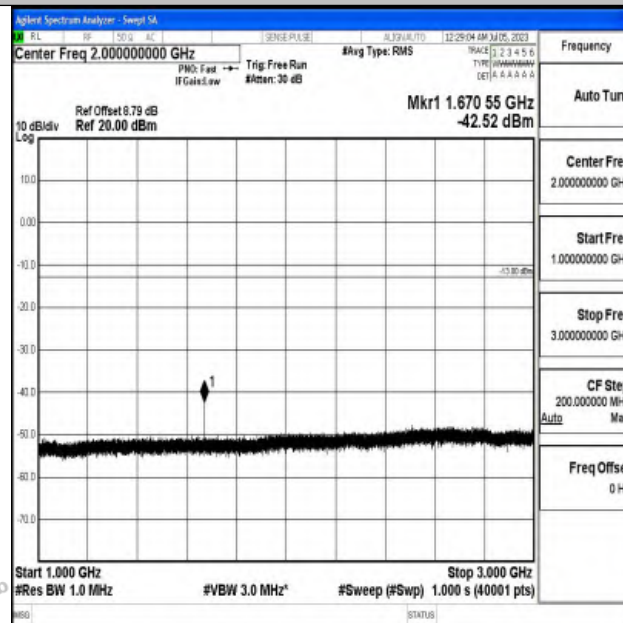


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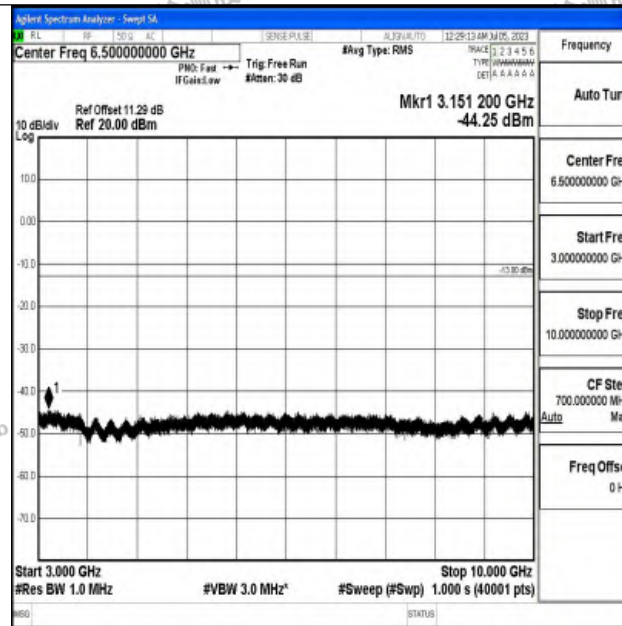


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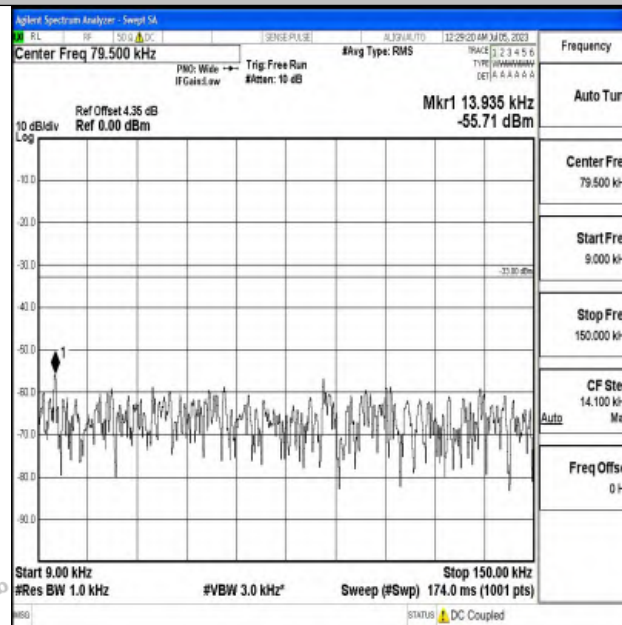


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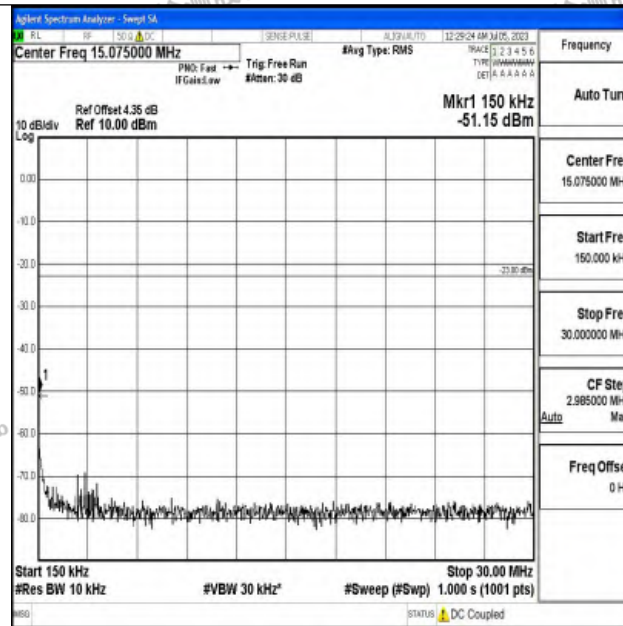


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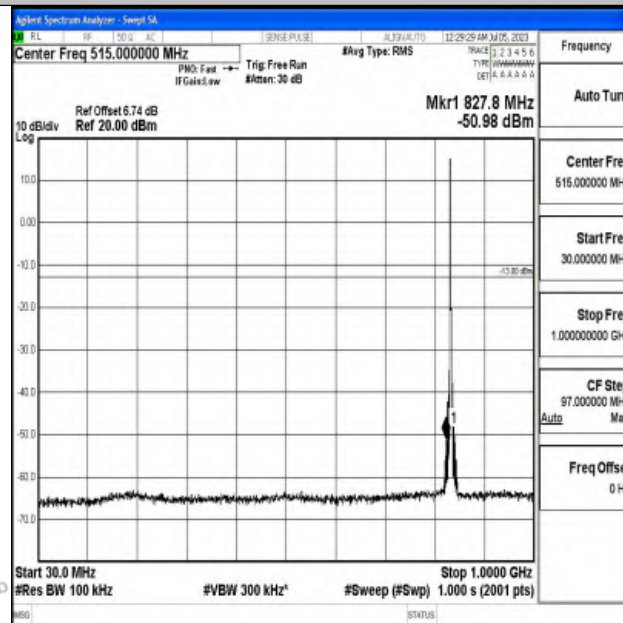


Band5\_3MHz\_16QAM\_20525\_1RB#0\_0.009~0.15\_0.009~0.15





Band5\_3MHz\_16QAM\_20525\_1RB#0\_0.15~30\_0.15~30



Band5\_3MHz\_16QAM\_20525\_1RB#0\_30~1000\_30~1000

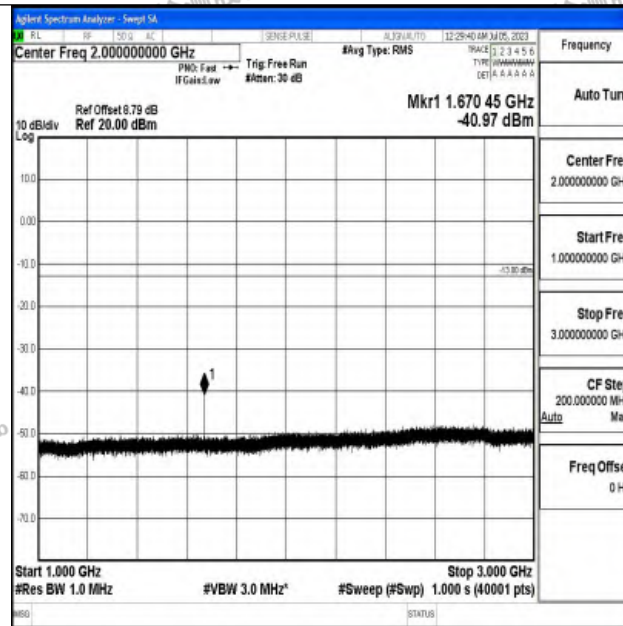


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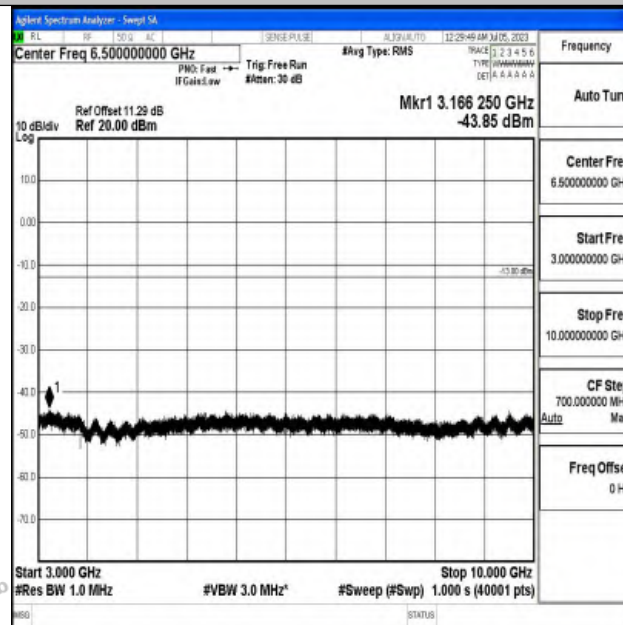
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Band5\_3MHz\_16QAM\_20525\_1RB#0\_1000~3000\_1000~3000



Band5\_3MHz\_16QAM\_20525\_1RB#0\_3000~10000\_3000~10000

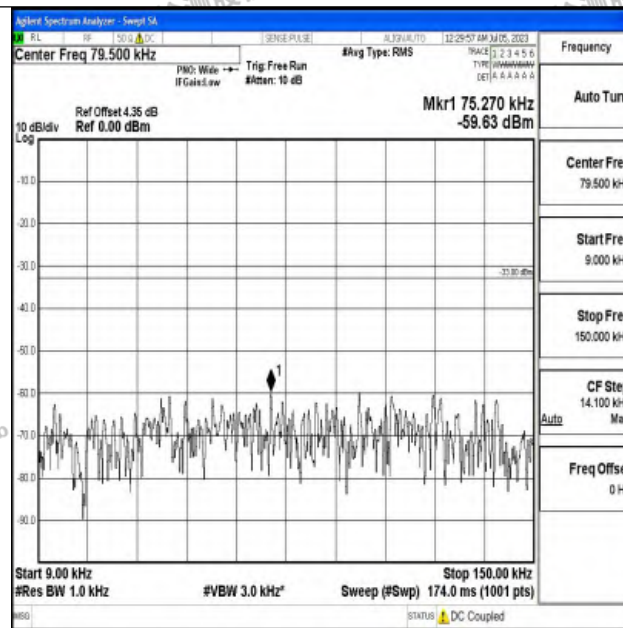


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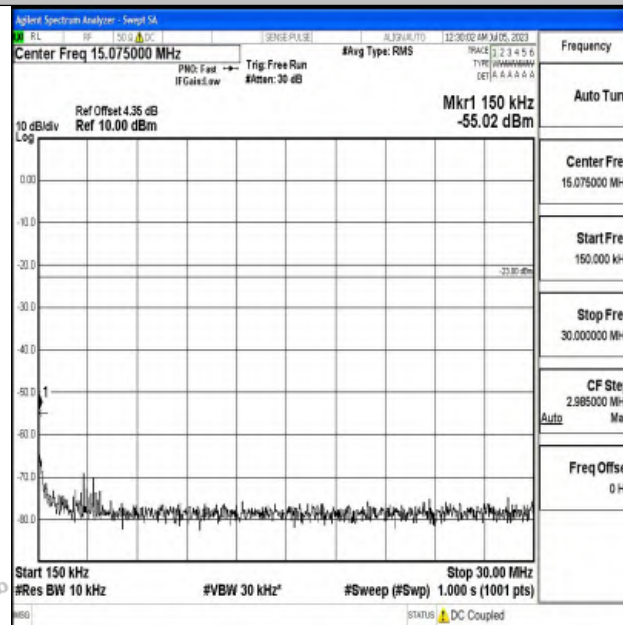
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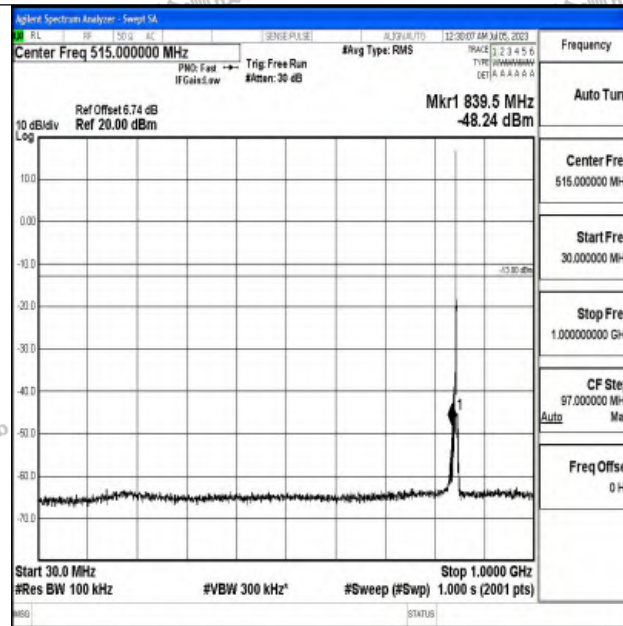


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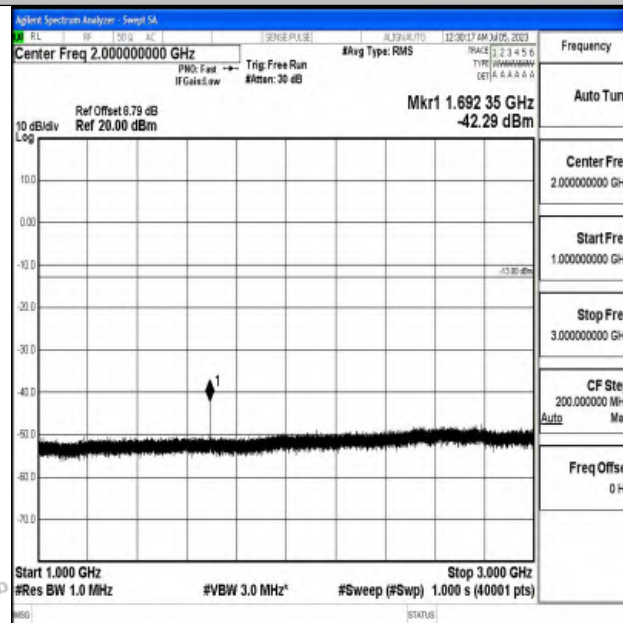


Band5\_3MHz\_QPSK\_20635\_1RB#0\_0.15~30\_0.15~30



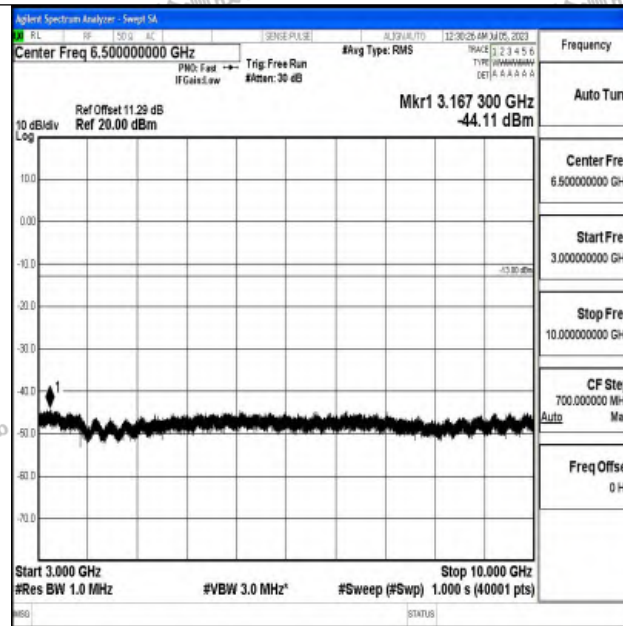


Band5\_3MHz\_QPSK\_20635\_1RB#0\_30~1000\_30~1000

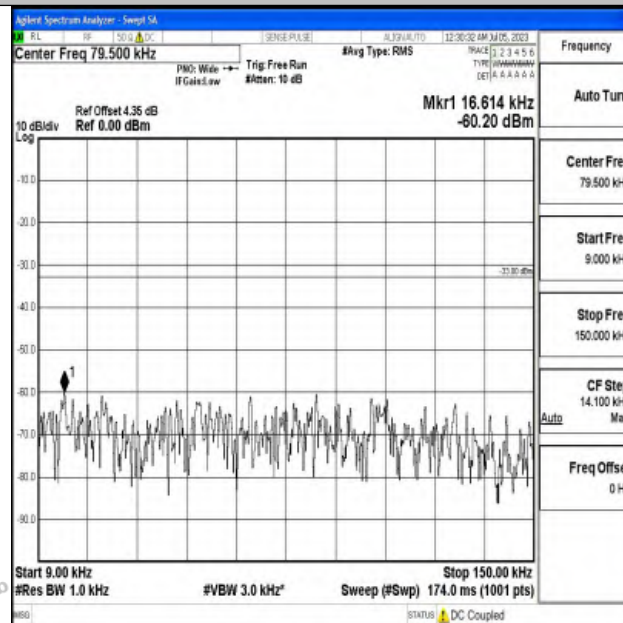


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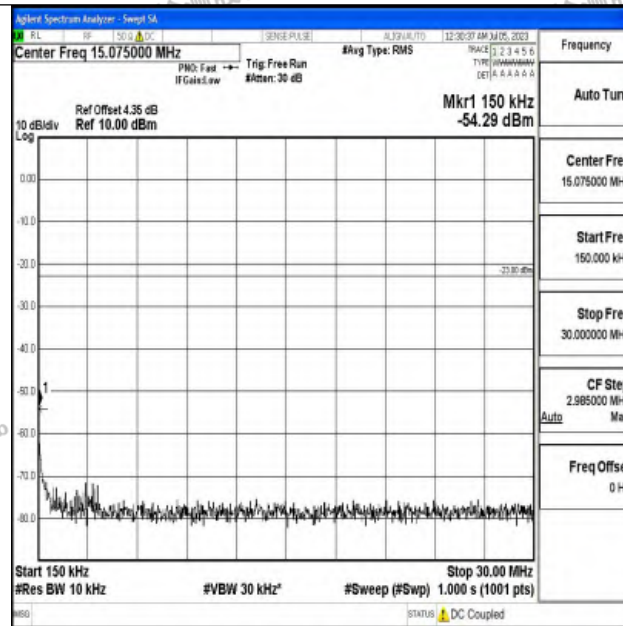


Band5\_3MHz\_QPSK\_20635\_1RB#0\_3000~10000\_3000~10000

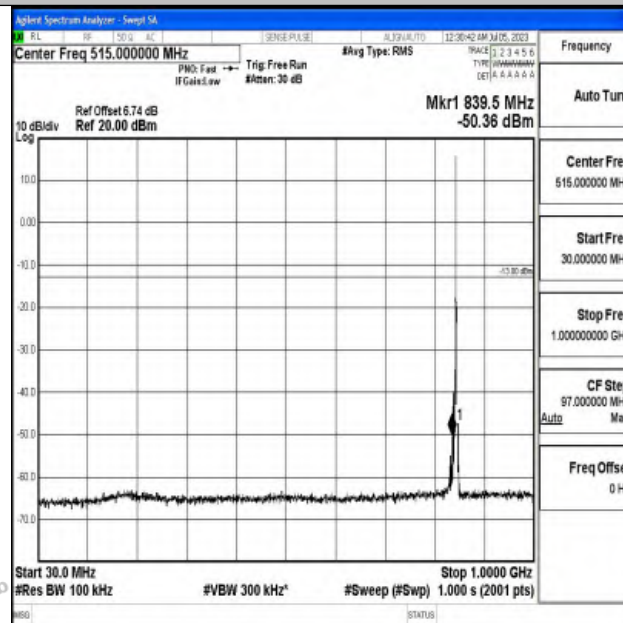


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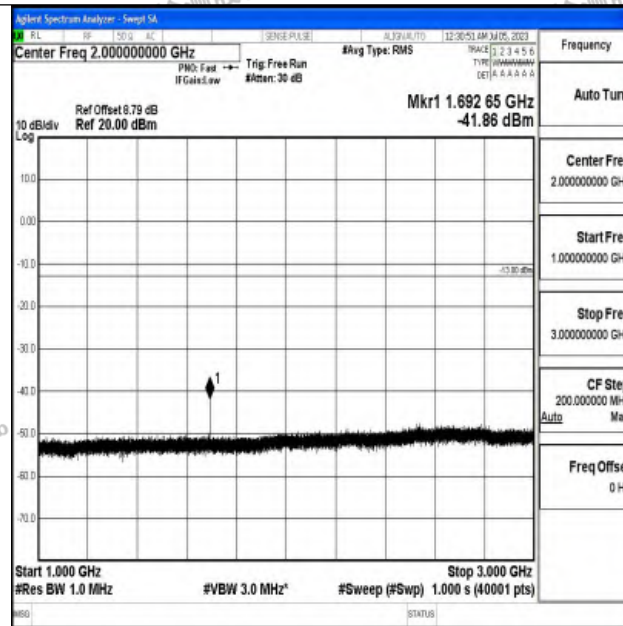


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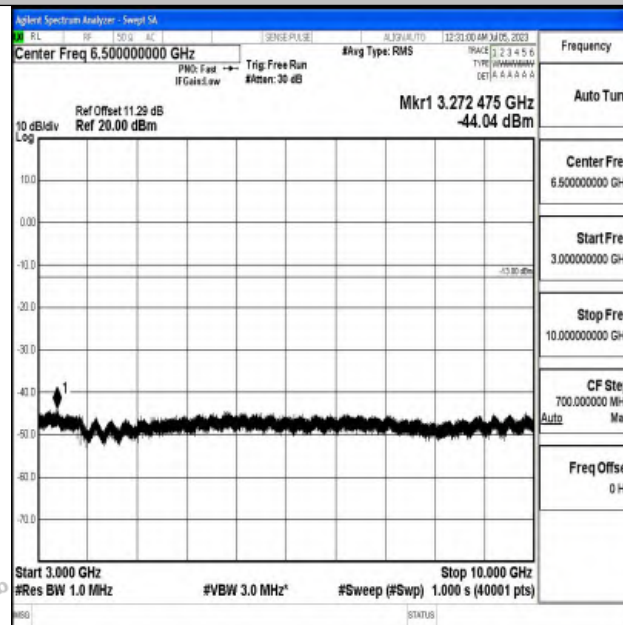


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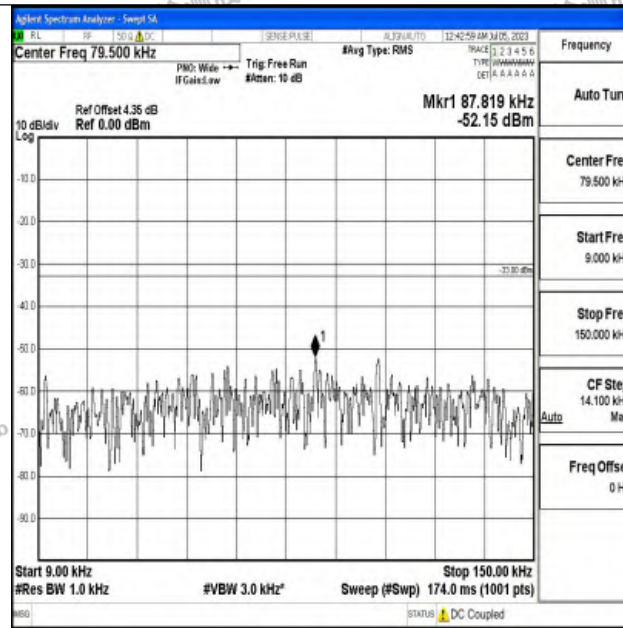


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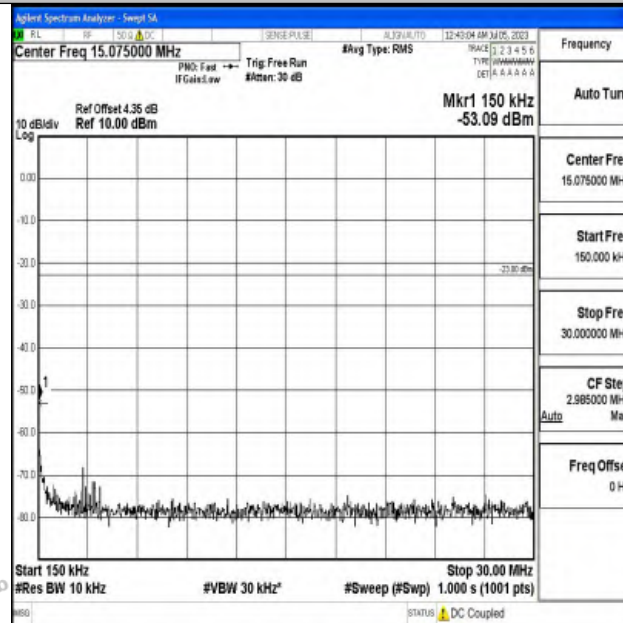


Band5\_3MHz\_16QAM\_20635\_1RB#0\_3000~10000\_3000~10000



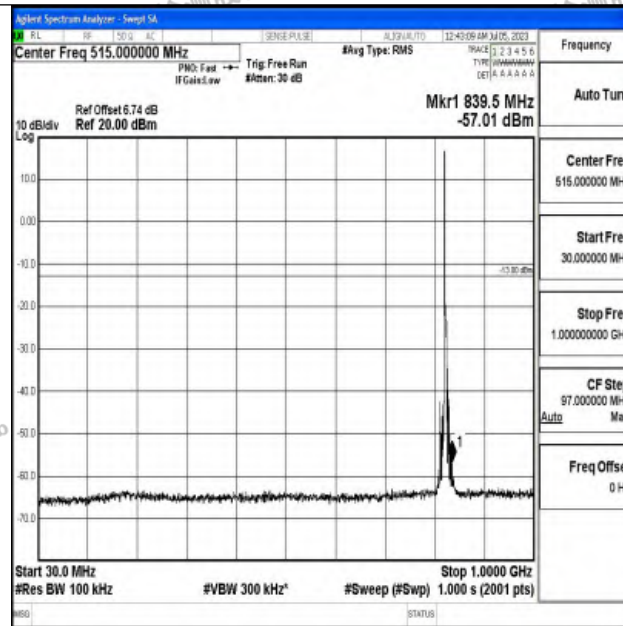


Band5\_5MHz\_QPSK\_20425\_1RB#0\_0.009~0.15\_0.009~0.15

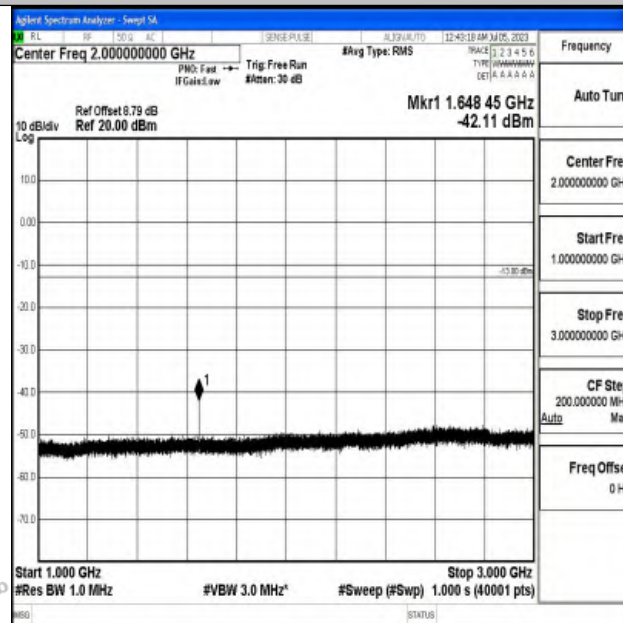


Band5\_5MHz\_QPSK\_20425\_1RB#0\_0.15~30\_0.15~30



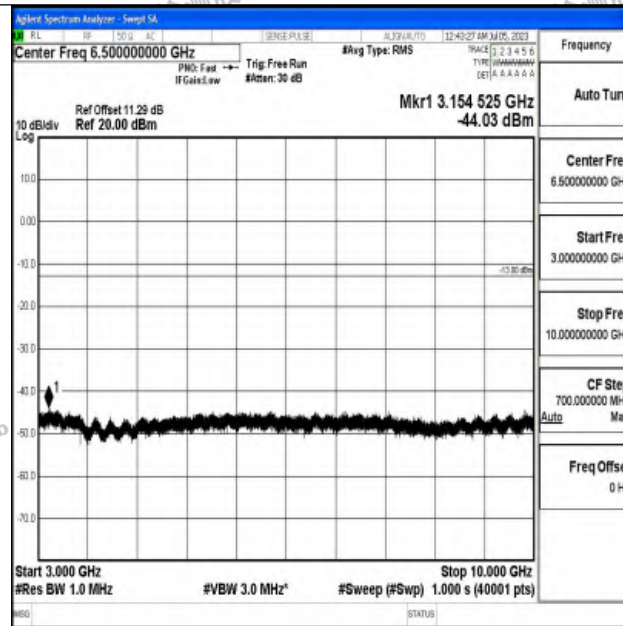


Band5\_5MHz\_QPSK\_20425\_1RB#0\_30~1000\_30~1000

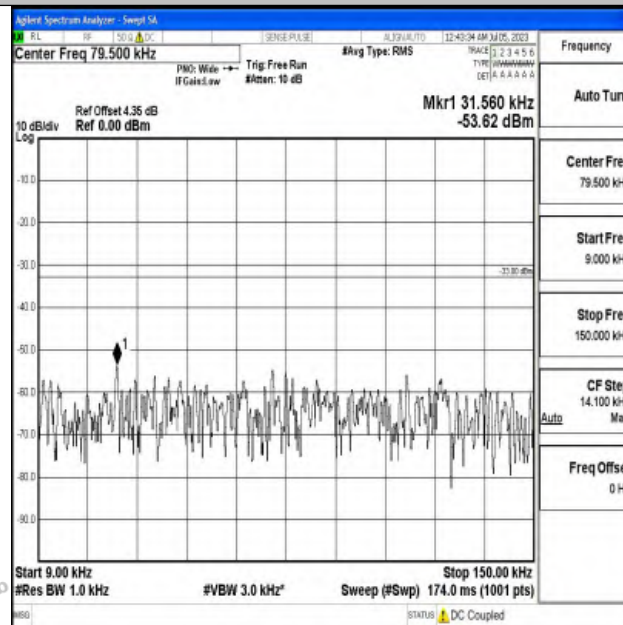


Band5\_5MHz\_QPSK\_20425\_1RB#0\_1000~3000\_1000~3000



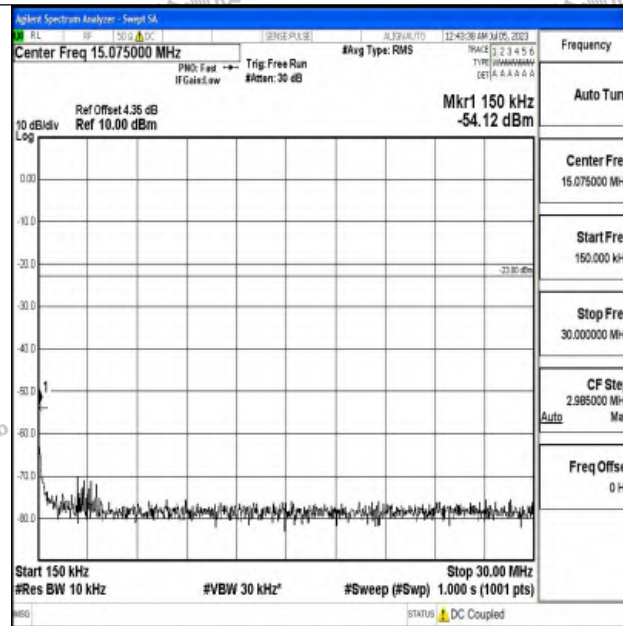


Band5\_5MHz\_QPSK\_20425\_1RB#0\_3000~10000\_3000~10000

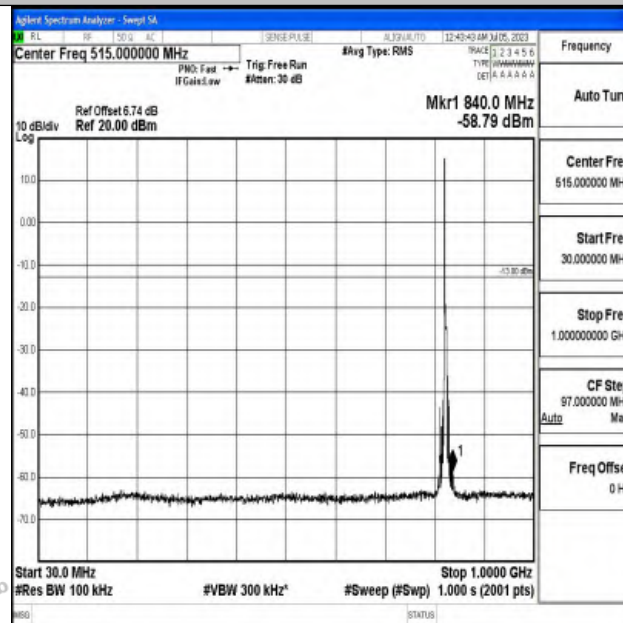


Band5\_5MHz\_16QAM\_20425\_1RB#0\_0.009~0.15\_0.009~0.15



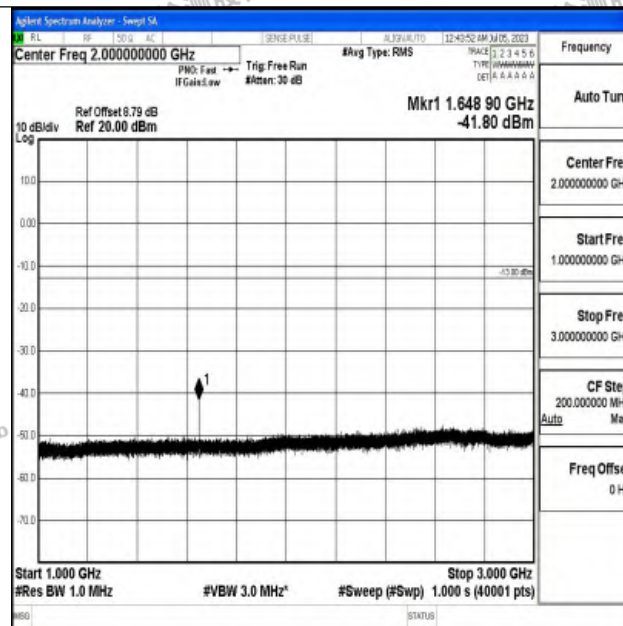


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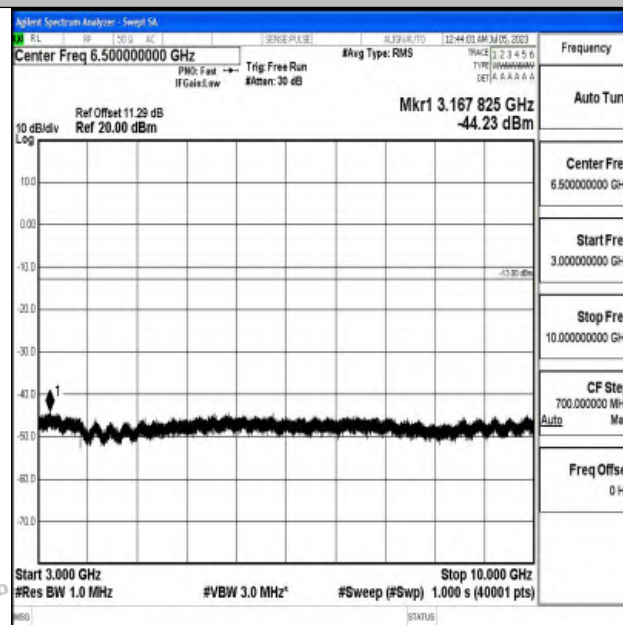


Band5\_5MHz\_16QAM\_20425\_1RB#0\_30~1000\_30~1000





Band5\_5MHz\_16QAM\_20425\_1RB#0\_1000~3000\_1000~3000



Band5\_5MHz\_16QAM\_20425\_1RB#0\_3000~10000\_3000~10000

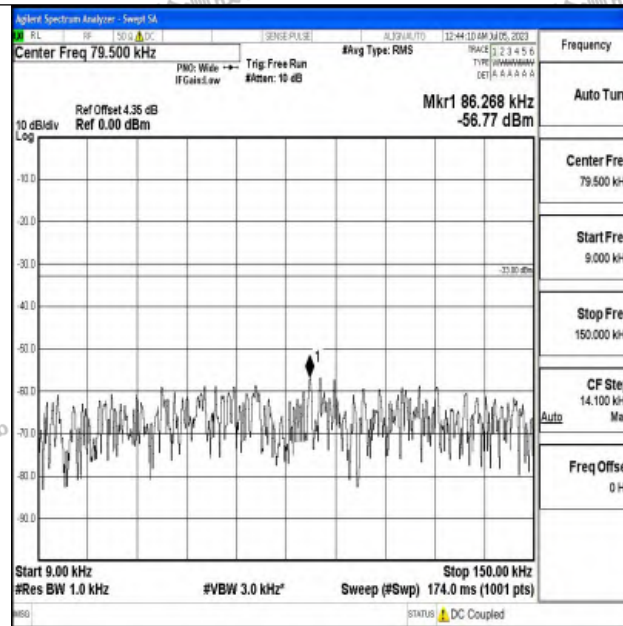


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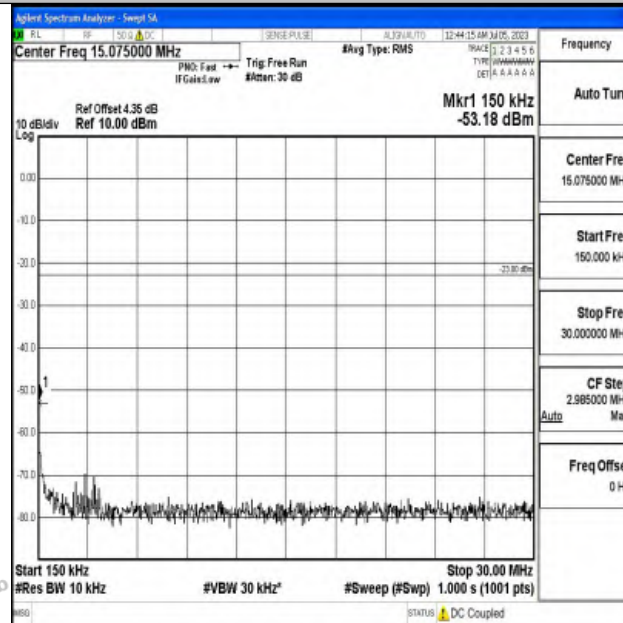
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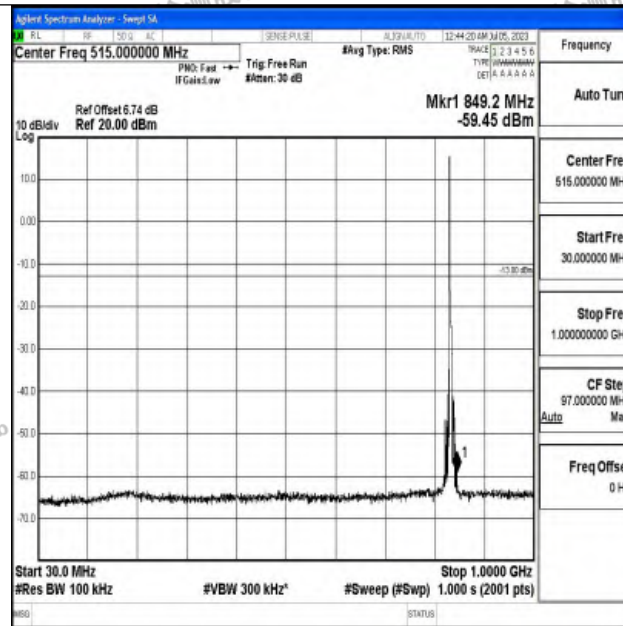


Band5\_5MHz\_QPSK\_20525\_1RB#0\_0.009~0.15\_0.009~0.15

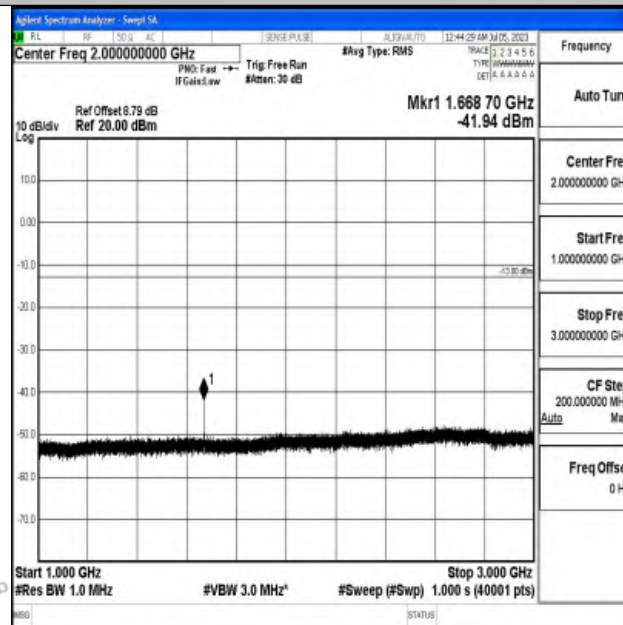


Band5\_5MHz\_QPSK\_20525\_1RB#0\_0.15~30\_0.15~30





Band5\_5MHz\_QPSK\_20525\_1RB#0\_30~1000\_30~1000



Band5\_5MHz\_QPSK\_20525\_1RB#0\_1000~3000\_1000~3000

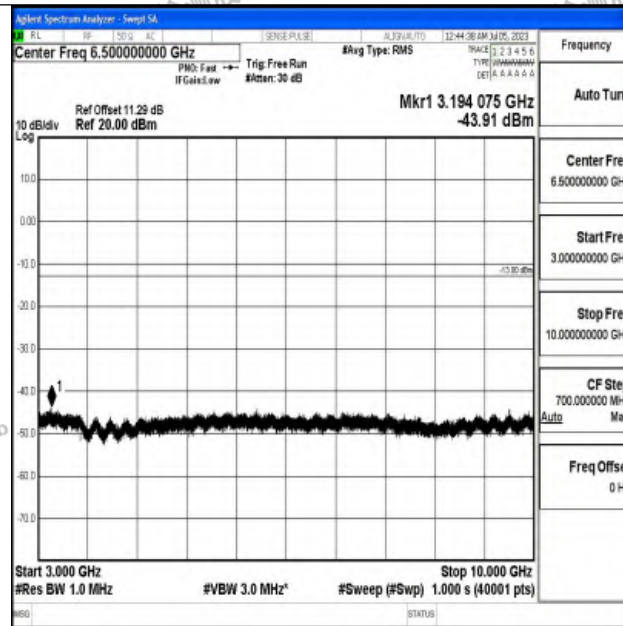


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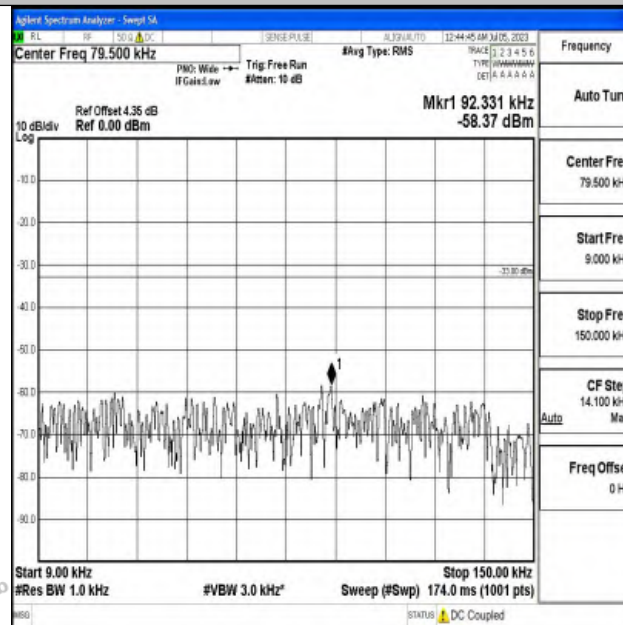
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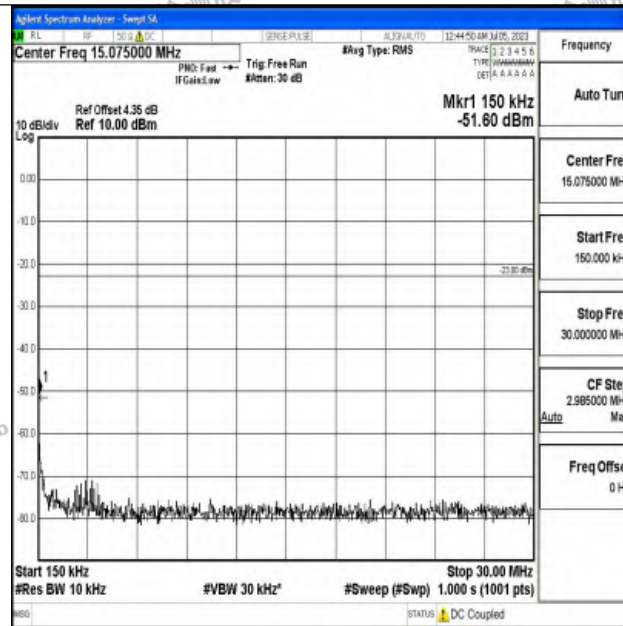


Band5\_5MHz\_QPSK\_20525\_1RB#0\_3000~10000\_3000~10000

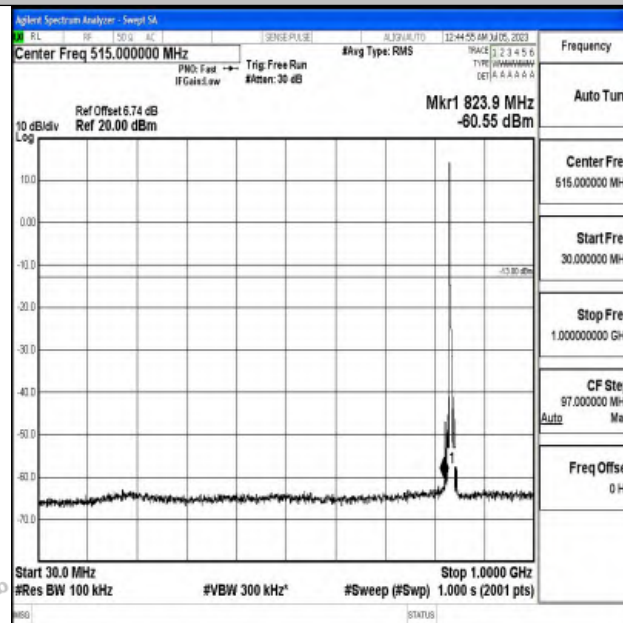


Band5\_5MHz\_16QAM\_20525\_1RB#0\_0.009~0.15\_0.009~0.15



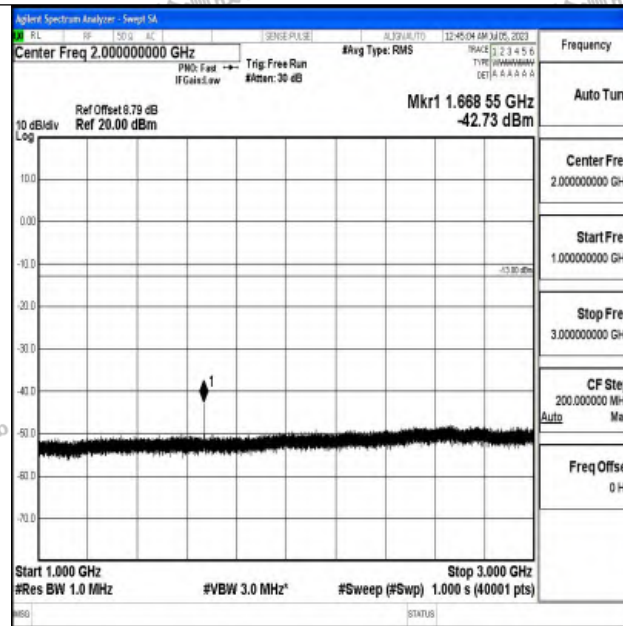


Band5\_5MHz\_16QAM\_20525\_1RB#0\_0.15~30\_0.15~30

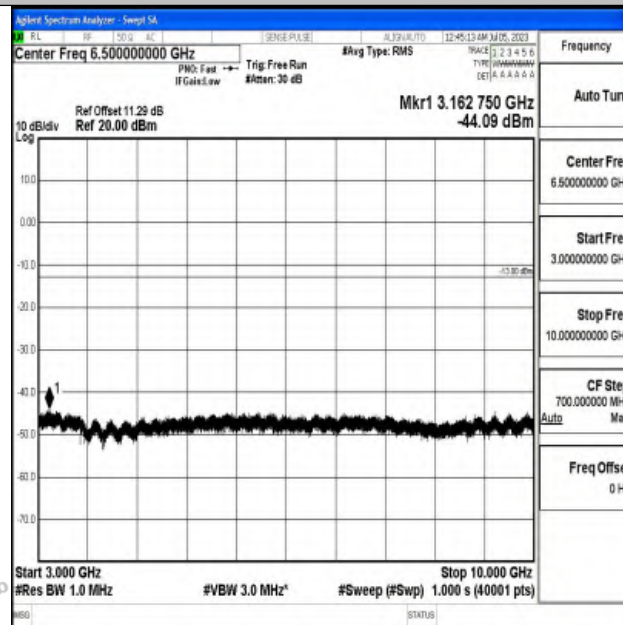


Band5\_5MHz\_16QAM\_20525\_1RB#0\_30~1000\_30~1000





Band5\_5MHz\_16QAM\_20525\_1RB#0\_1000~3000\_1000~3000



Band5\_5MHz\_16QAM\_20525\_1RB#0\_3000~10000\_3000~10000

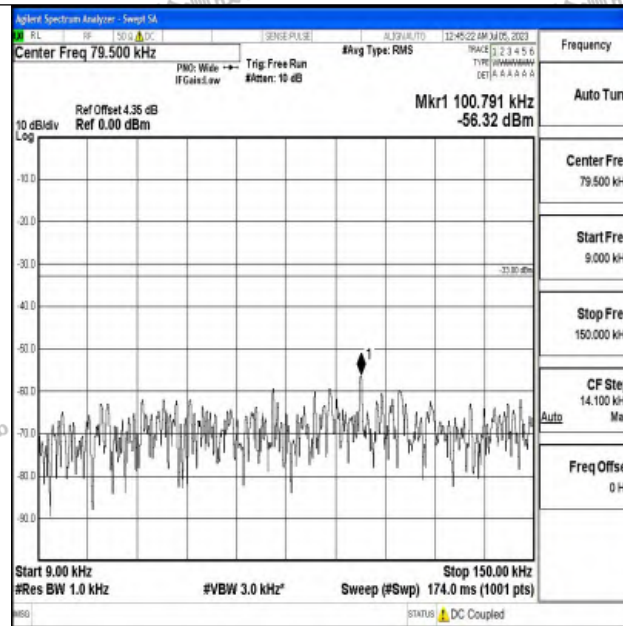


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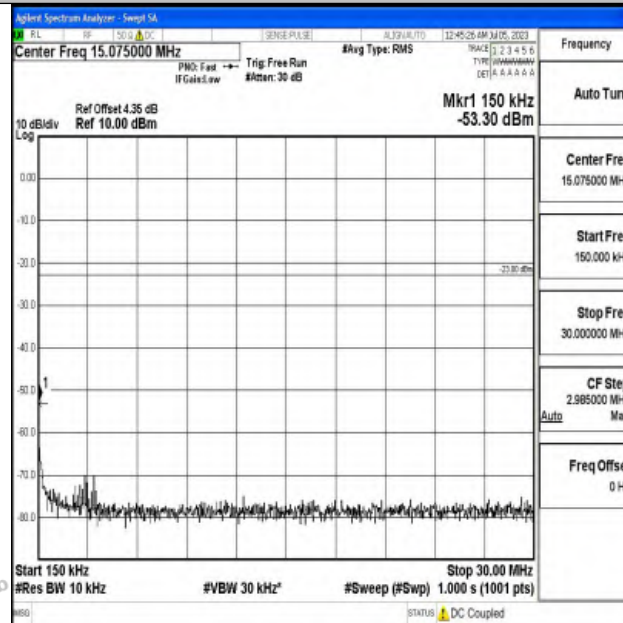
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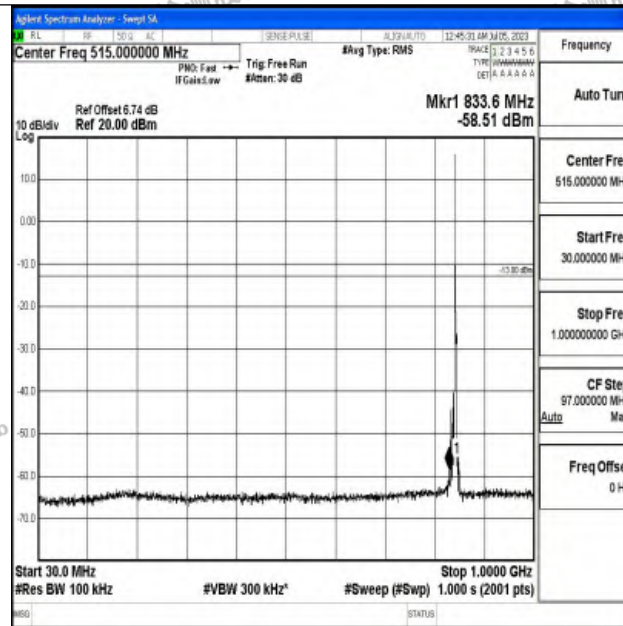


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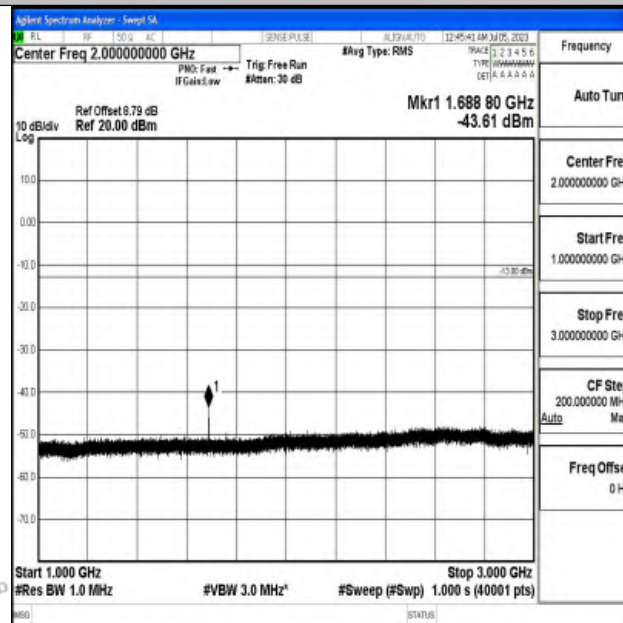


Band5\_5MHz\_QPSK\_20625\_1RB#0\_0.15~30\_0.15~30





Band5\_5MHz\_QPSK\_20625\_1RB#0\_30~1000\_30~1000



Band5\_5MHz\_QPSK\_20625\_1RB#0\_1000~3000\_1000~3000

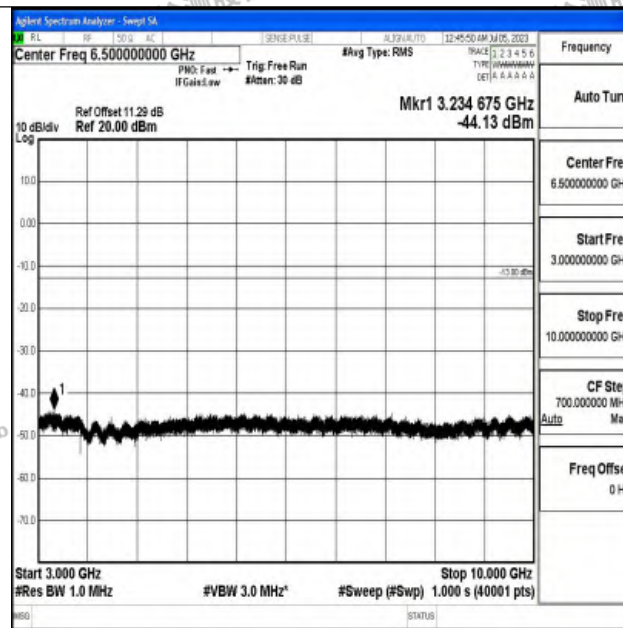


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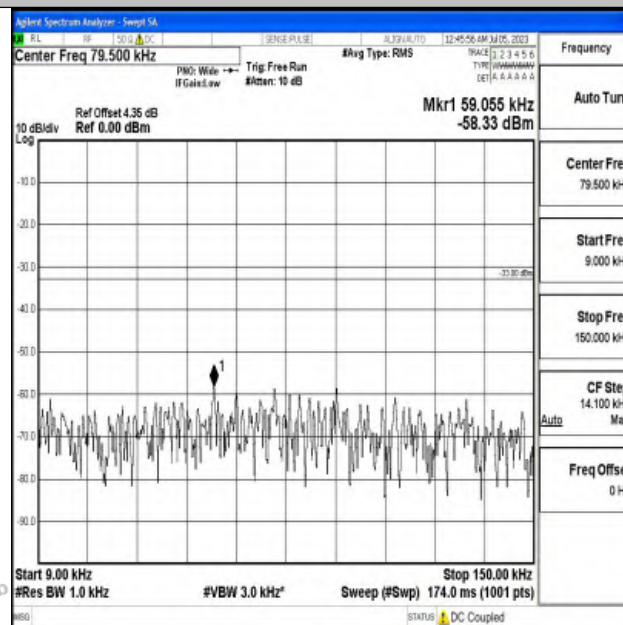
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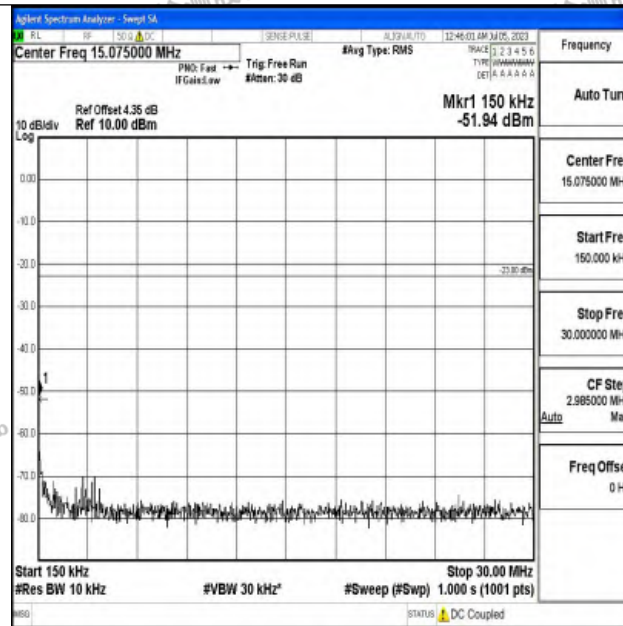


Band5\_5MHz\_QPSK\_20625\_1RB#0\_3000~10000\_3000~10000

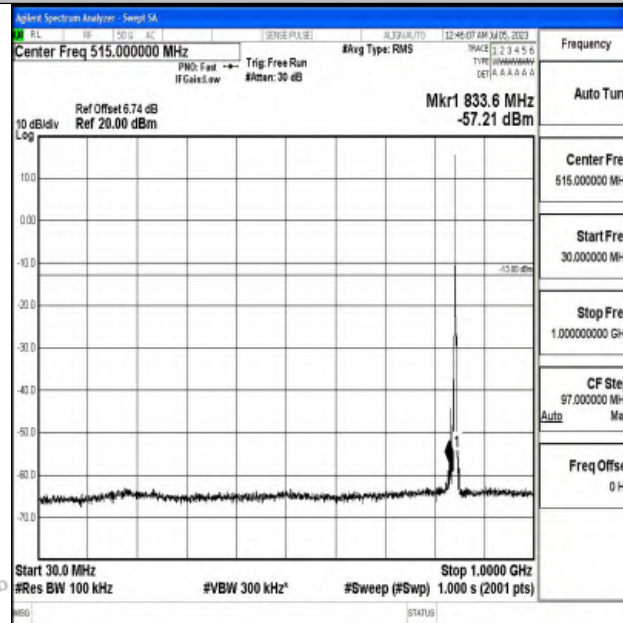


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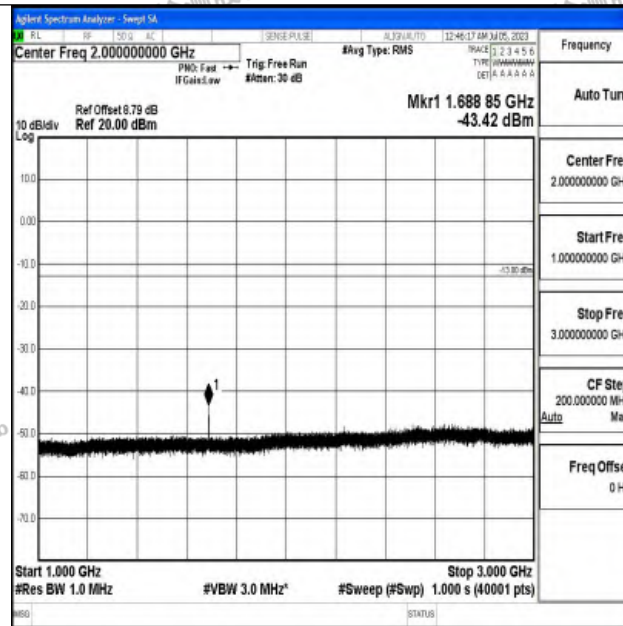


Band5\_5MHz\_16QAM\_20625\_1RB#0\_0.15~30\_0.15~30

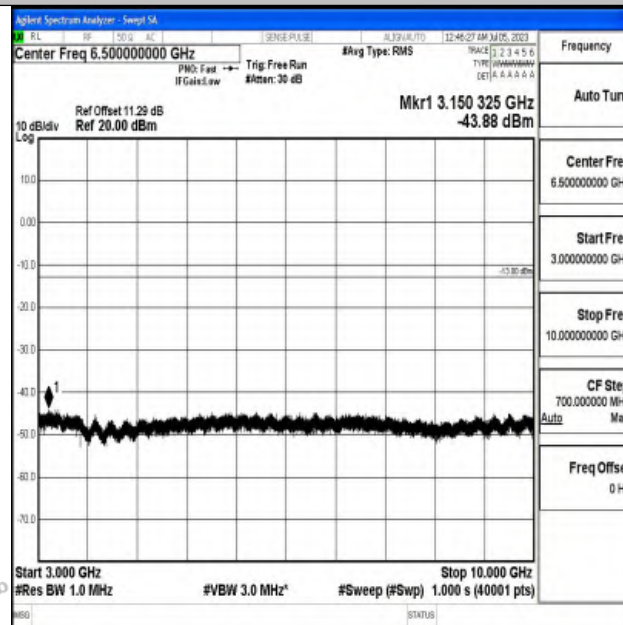


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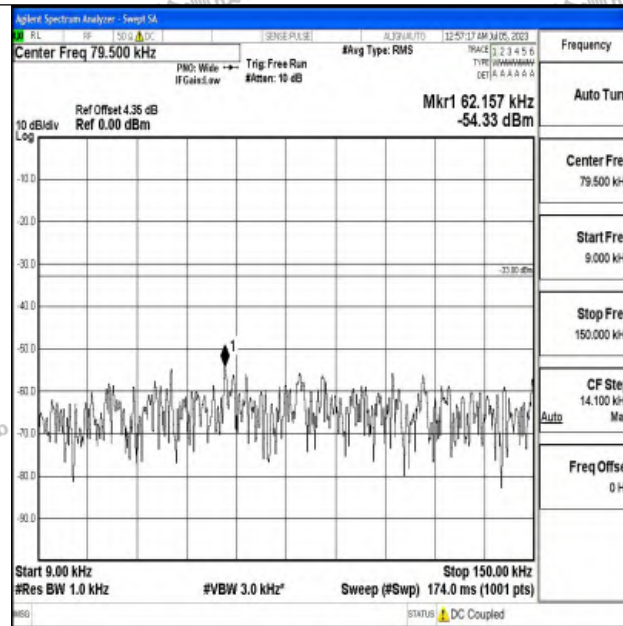


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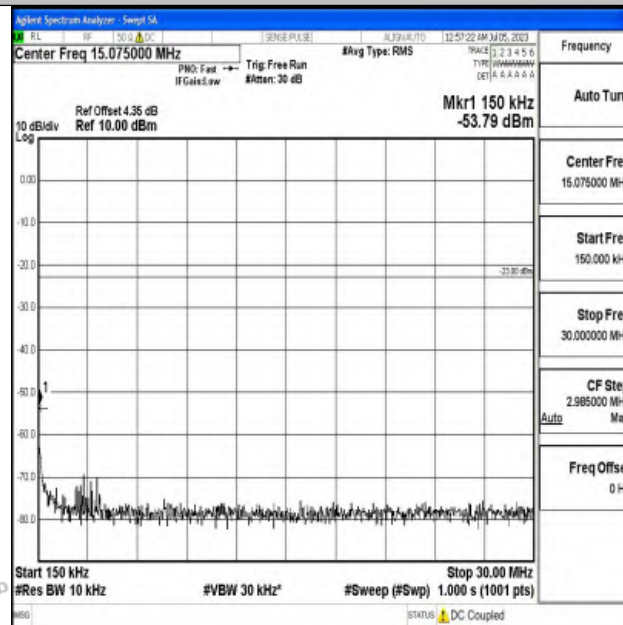


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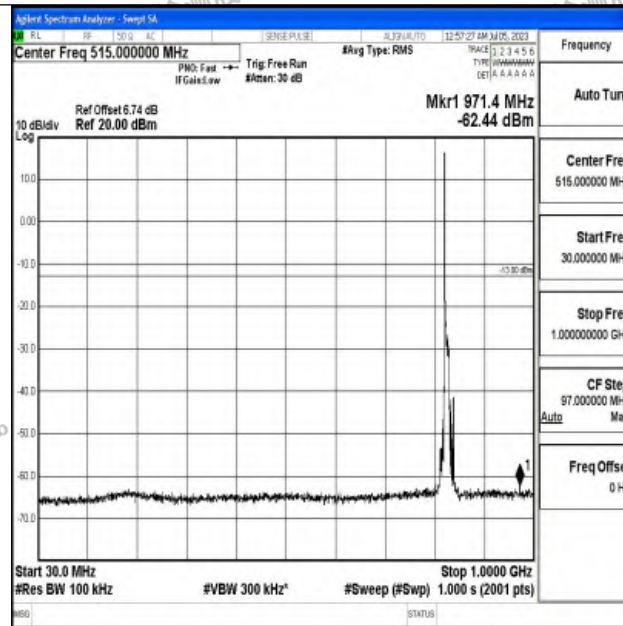


Band5\_10MHz\_QPSK\_20450\_1RB#0\_0.009~0.15\_0.009~0.15

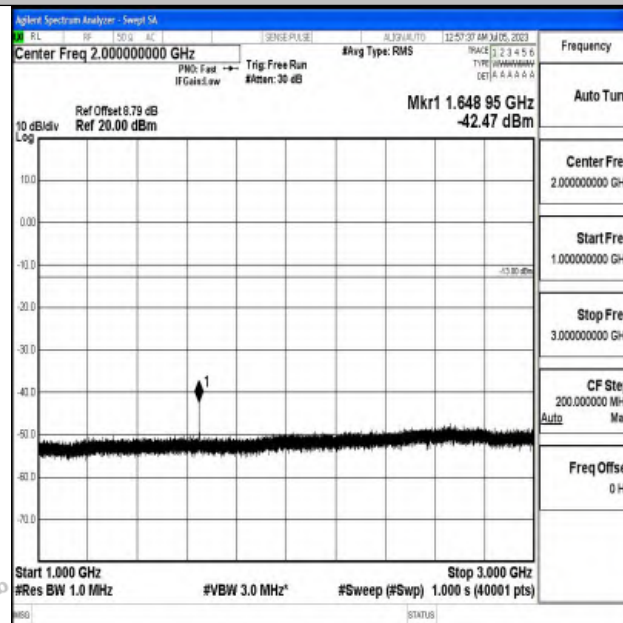


Band5\_10MHz\_QPSK\_20450\_1RB#0\_0.15~30\_0.15~30





Band5\_10MHz\_QPSK\_20450\_1RB#0\_30~1000\_30~1000



Band5\_10MHz\_QPSK\_20450\_1RB#0\_1000~3000\_1000~3000

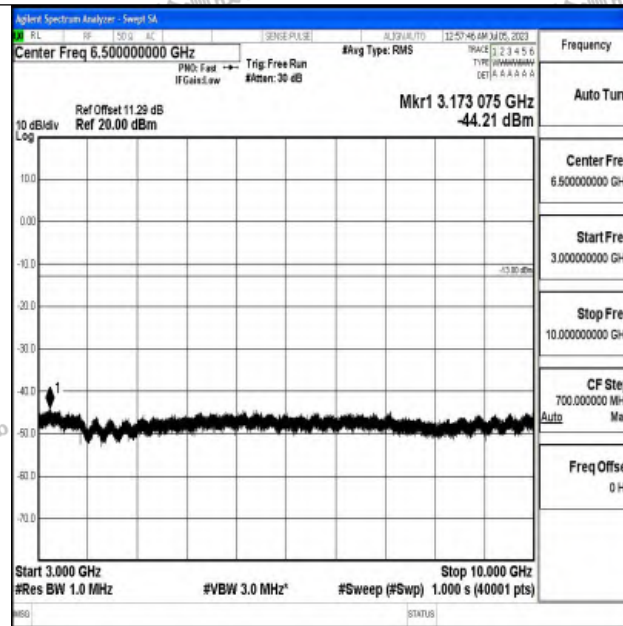


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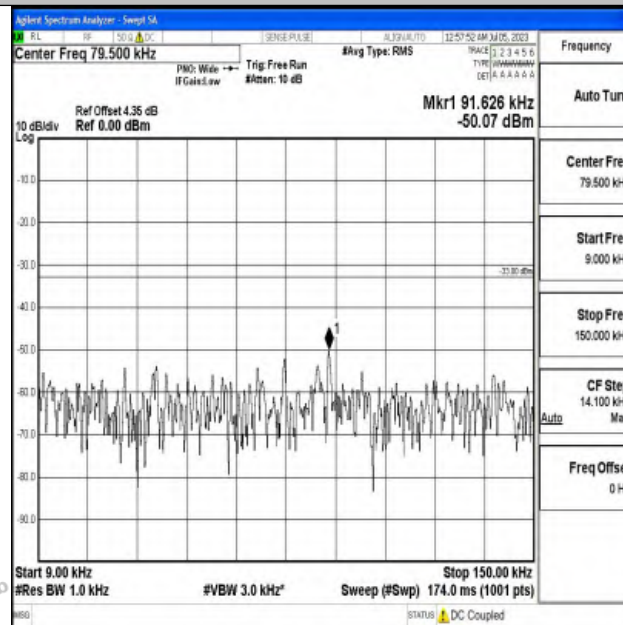
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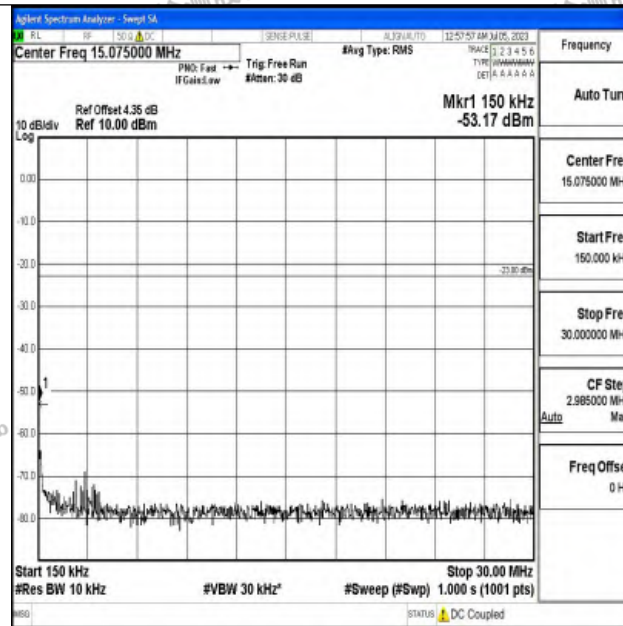


Band5\_10MHz\_QPSK\_20450\_1RB#0\_3000~10000\_3000~10000

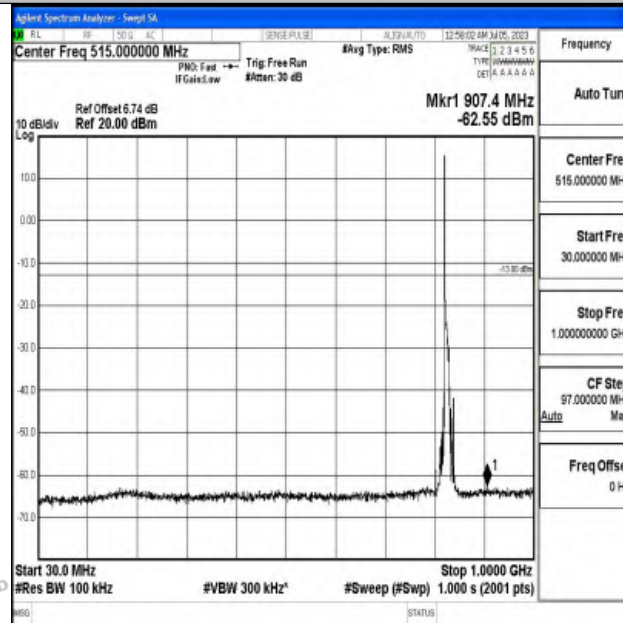


Band5\_10MHz\_16QAM\_20450\_1RB#0\_0.009~0.15\_0.009~0.15



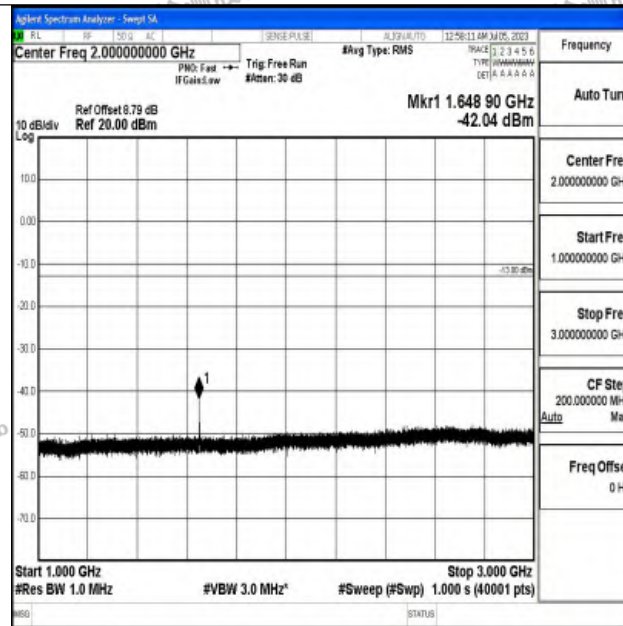


Band5\_10MHz\_16QAM\_20450\_1RB#0\_0.15~30\_0.15~30

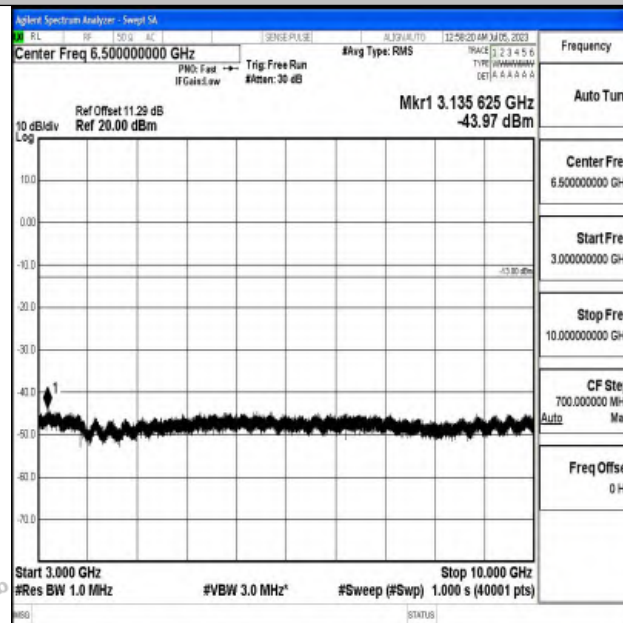


Band5\_10MHz\_16QAM\_20450\_1RB#0\_30~1000\_30~1000





Band5\_10MHz\_16QAM\_20450\_1RB#0\_1000~3000\_1000~3000



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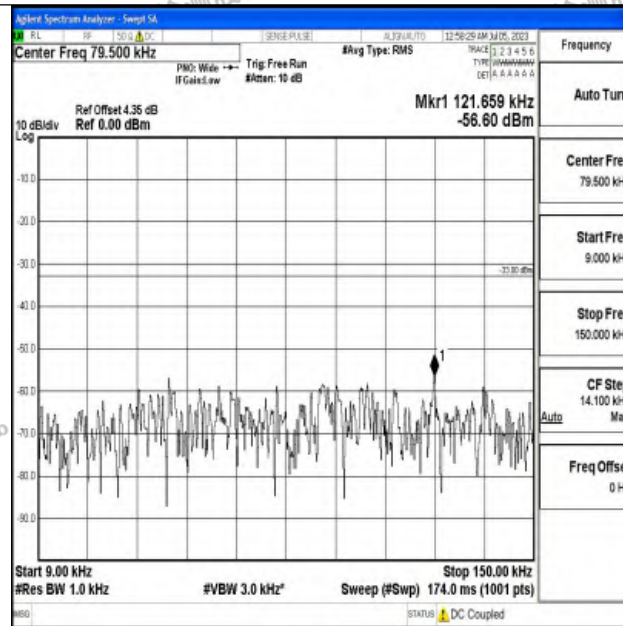


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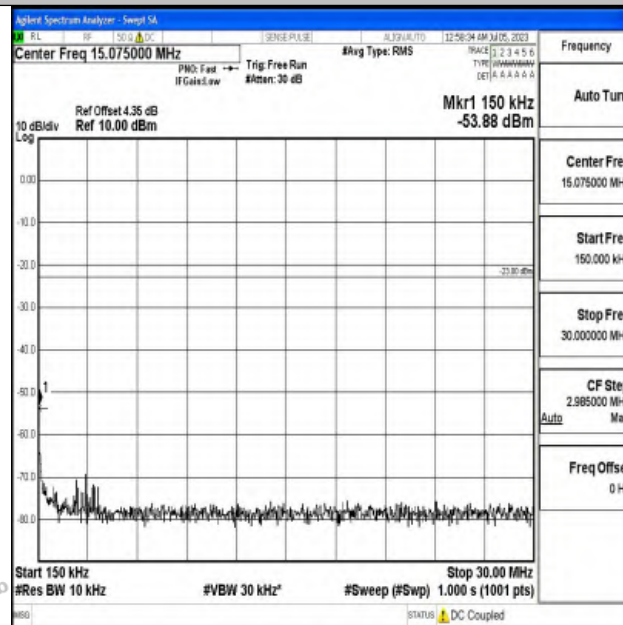
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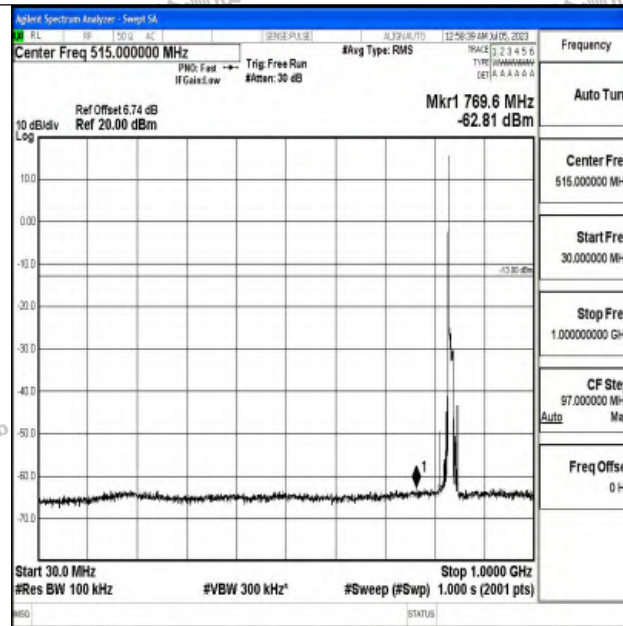


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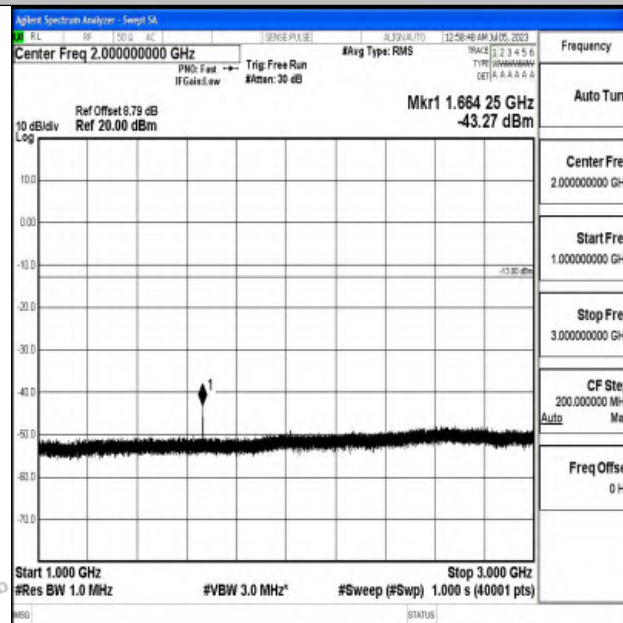


Band5\_10MHz\_QPSK\_20525\_1RB#0\_0.15~30\_0.15~30



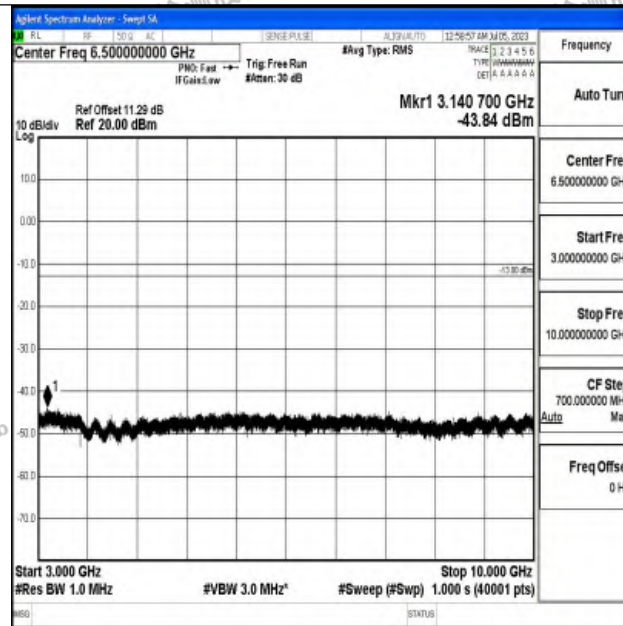


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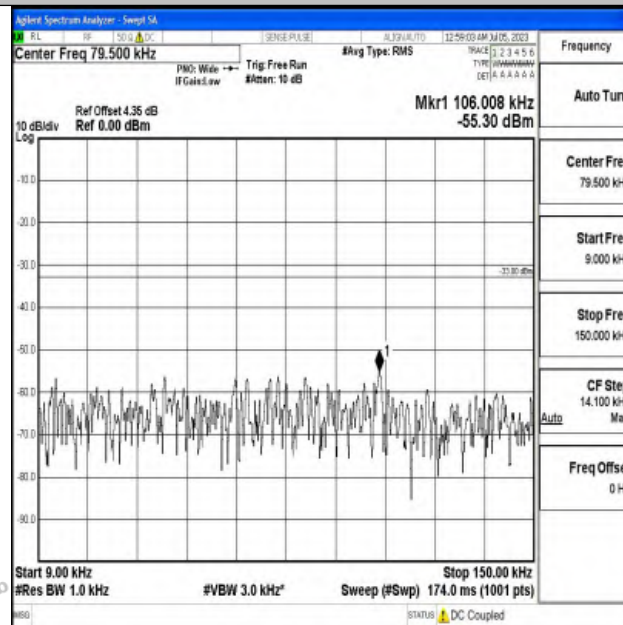


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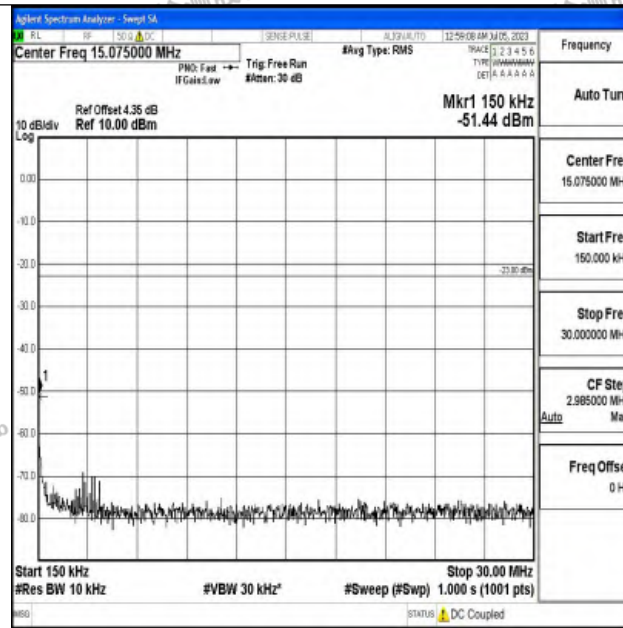


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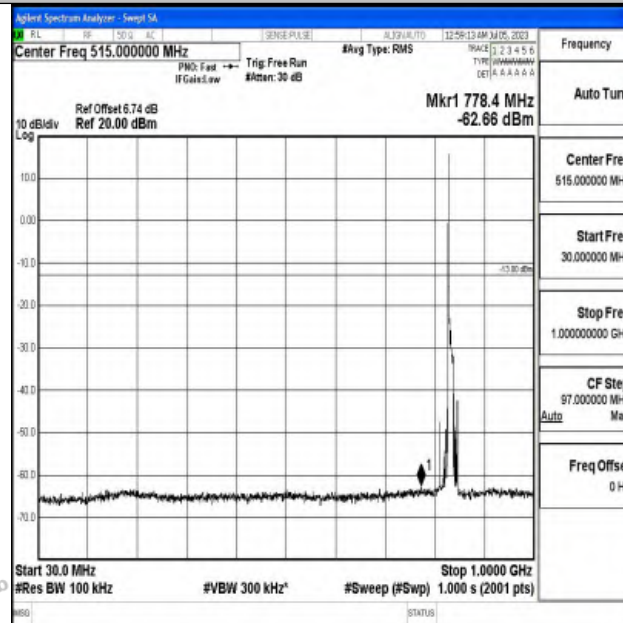


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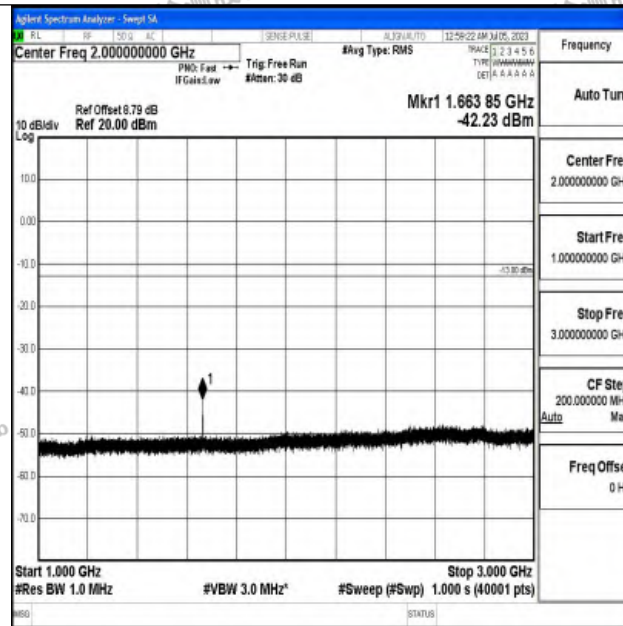


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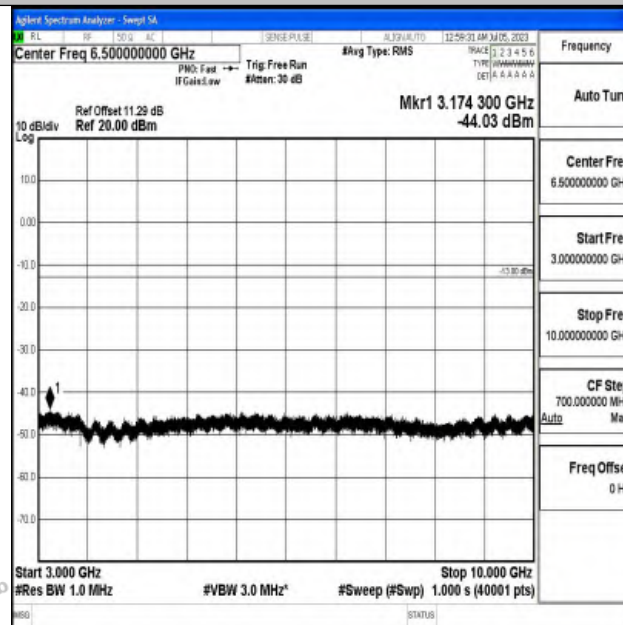


Band5\_10MHz\_16QAM\_20525\_1RB#0\_30~1000\_30~1000



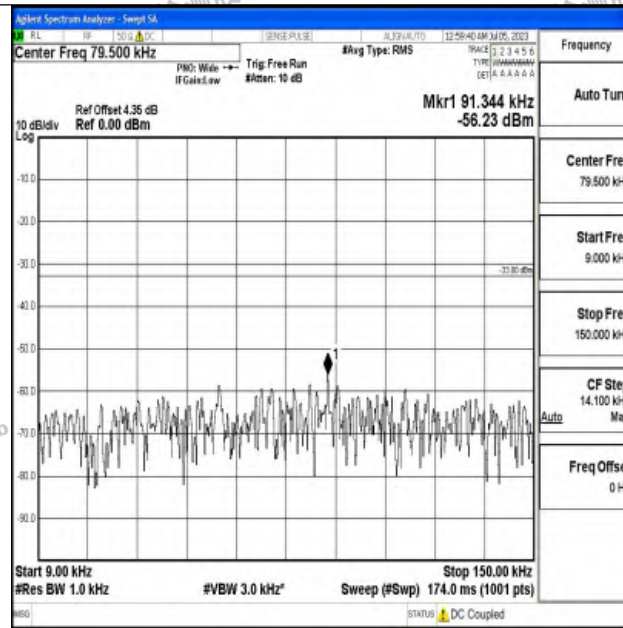


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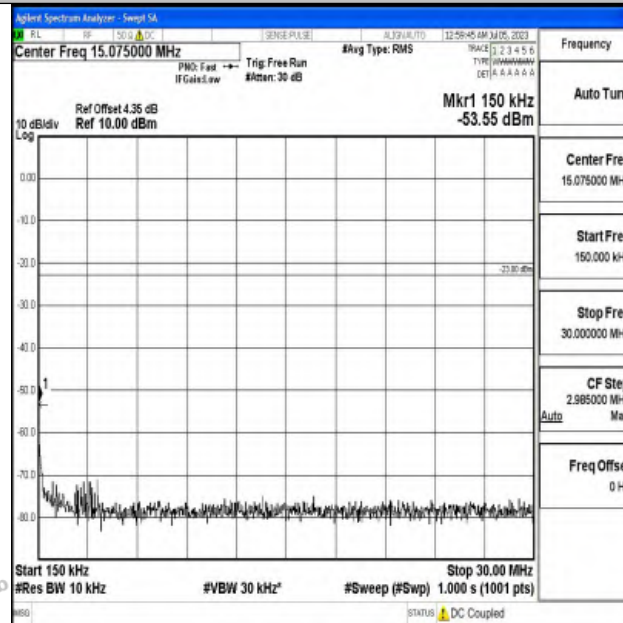


Band5\_10MHz\_16QAM\_20525\_1RB#0\_3000~10000\_3000~10000



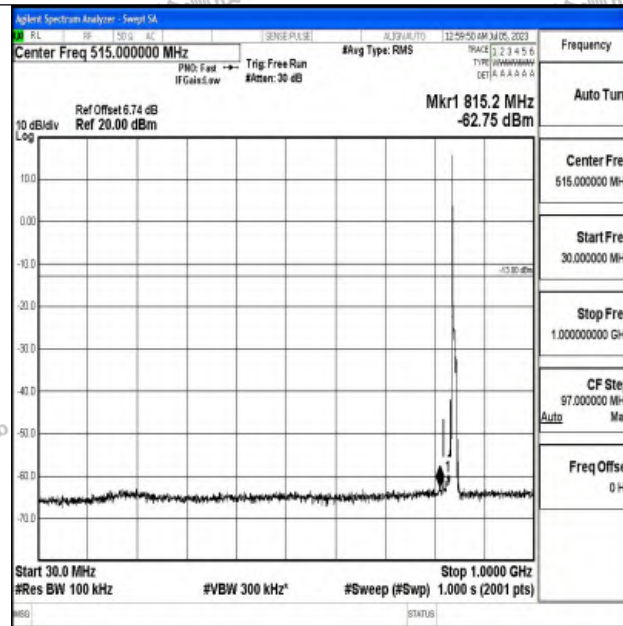


Band5\_10MHz\_QPSK\_20600\_1RB#0\_0.009~0.15\_0.009~0.15

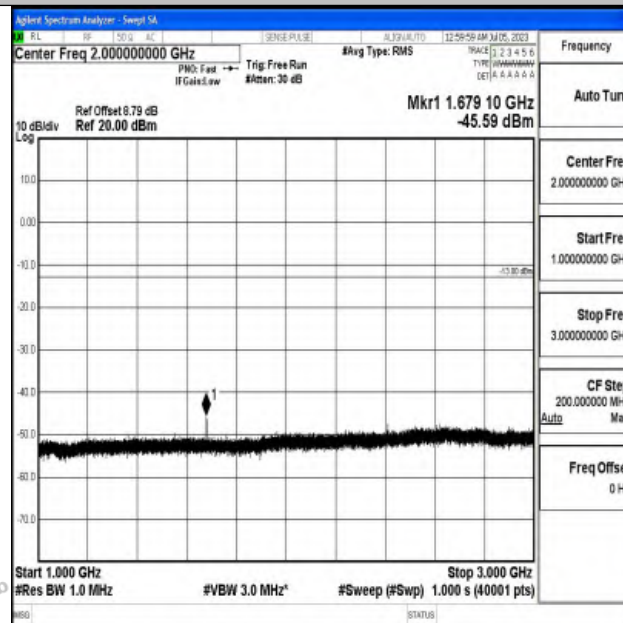


Band5\_10MHz\_QPSK\_20600\_1RB#0\_0.15~30\_0.15~30



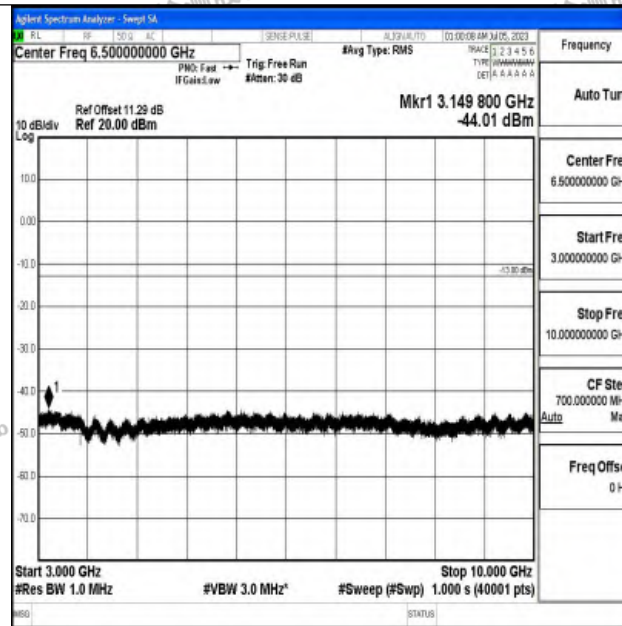


Band5\_10MHz\_QPSK\_20600\_1RB#0\_30~1000\_30~1000

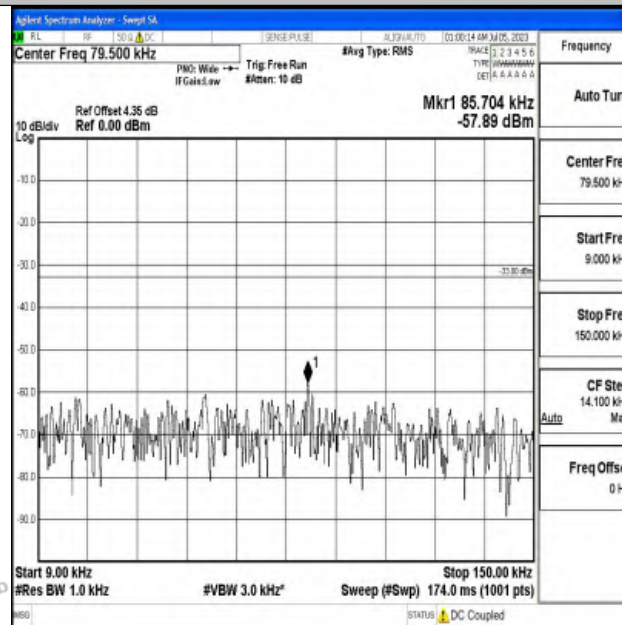


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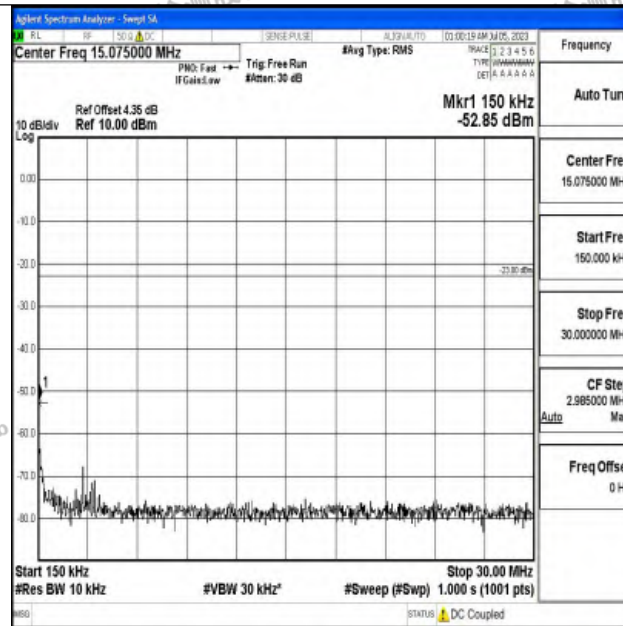


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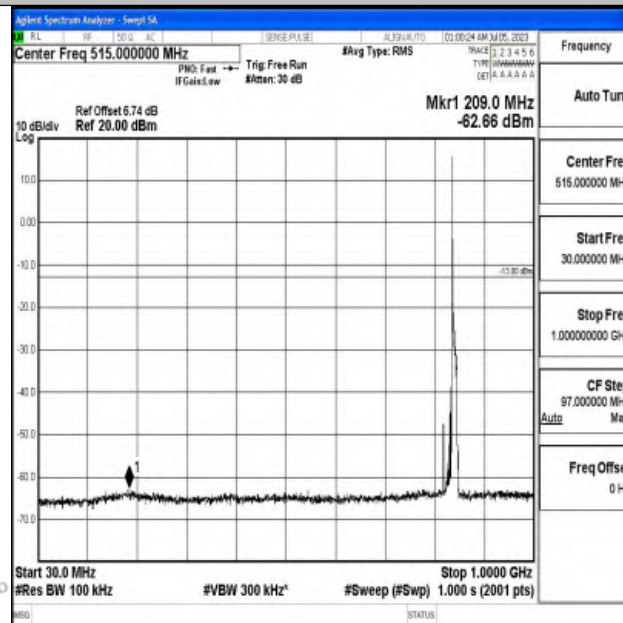


Band5\_10MHz\_16QAM\_20600\_1RB#0\_0.009~0.15\_0.009~0.15



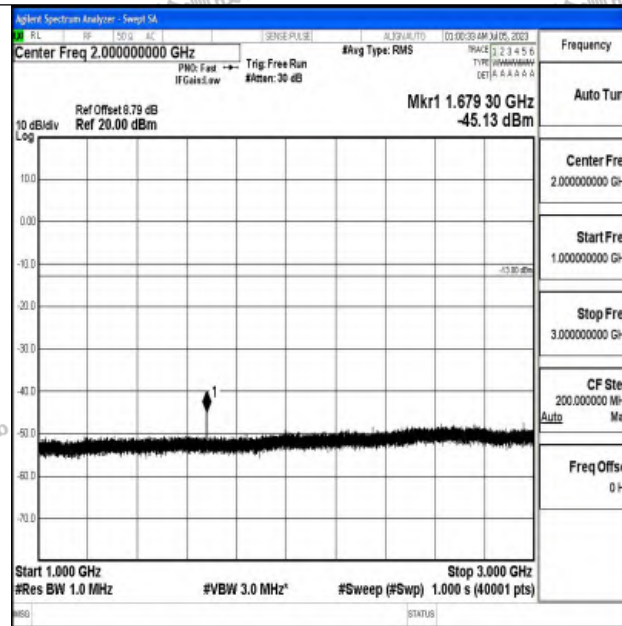


Band5\_10MHz\_16QAM\_20600\_1RB#0\_0.15~30\_0.15~30

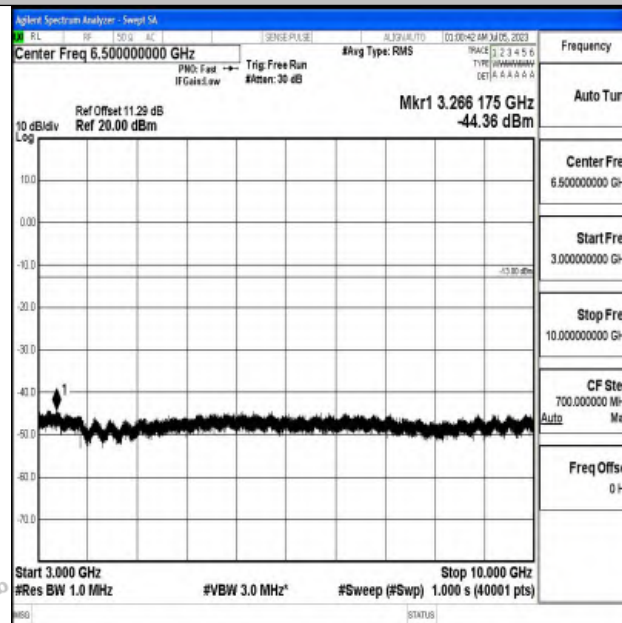


Band5\_10MHz\_16QAM\_20600\_1RB#0\_30~1000\_30~1000





Band5\_10MHz\_16QAM\_20600\_1RB#0\_1000~3000\_1000~3000



Band5\_10MHz\_16QAM\_20600\_1RB#0\_3000~10000\_3000~10000



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