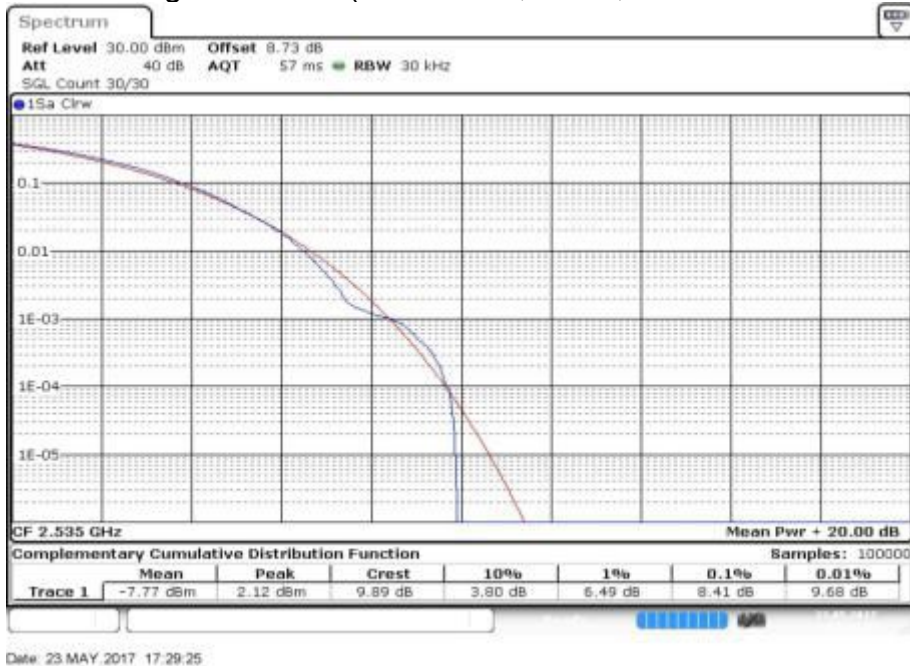


Peak-Average Ratio Plot(20MHz BW,QPSK,Band 7-mid Channel)



Peak-Average Ratio Plot(20MHz BW,16QAM,Band 7-mid Channel)

5 Spurious Emissions at antenna terminal-FCC Part 2.1051/27.53(h)/22.53(m)

Test result

| Band | Carrier frequency (MHz) | Channel (Low) | BW | RB Size | RB Offset | Conducted Spurious Plot | |
|------|-------------------------|---------------|-----|---------|-----------|-------------------------|--------|
| | | | | | | QPSK | 16-QAM |
| 2 | 1850.7 | 18607 | 1.4 | 1 | 0 | Fig.1 | Fig.5 |
| | | | | 1 | 5 | Fig.2 | Fig.6 |

| | | | | | | | |
|--|--|--|--|---|---|-------|-------|
| | | | | 3 | 2 | Fig.3 | Fig.7 |
| | | | | 6 | 0 | Fig.4 | Fig.8 |

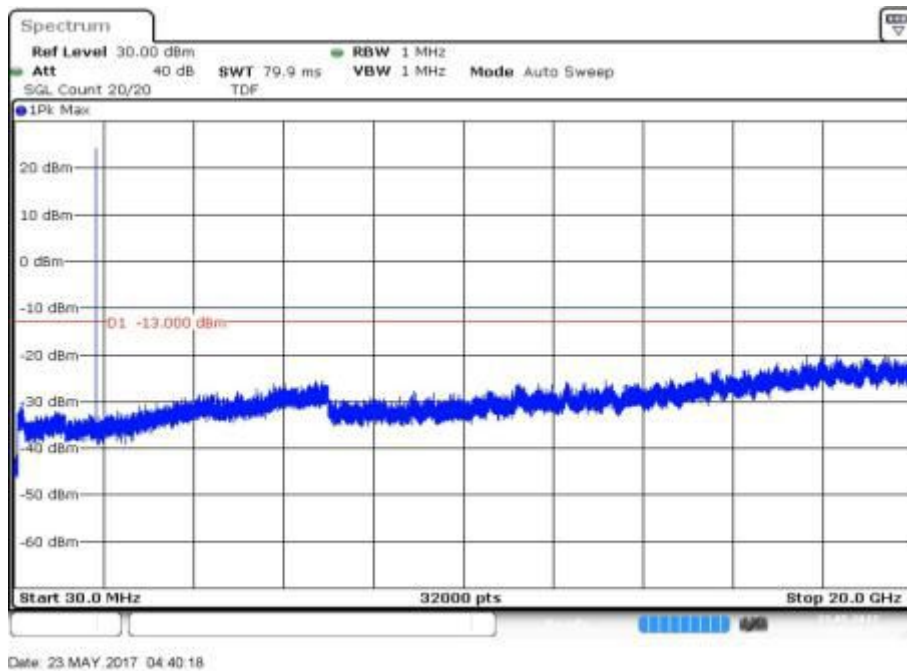


Fig.1

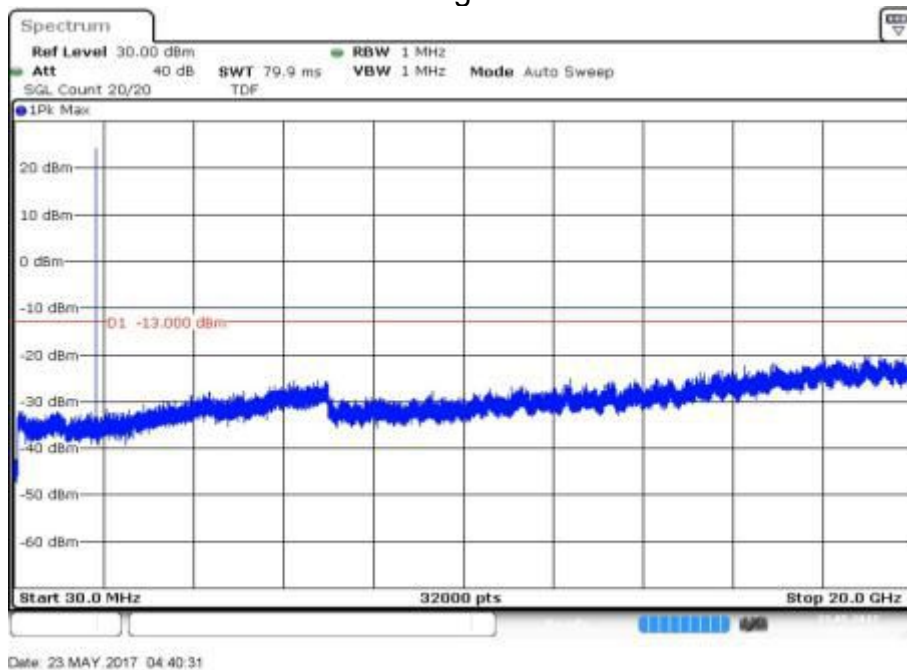


Fig.2

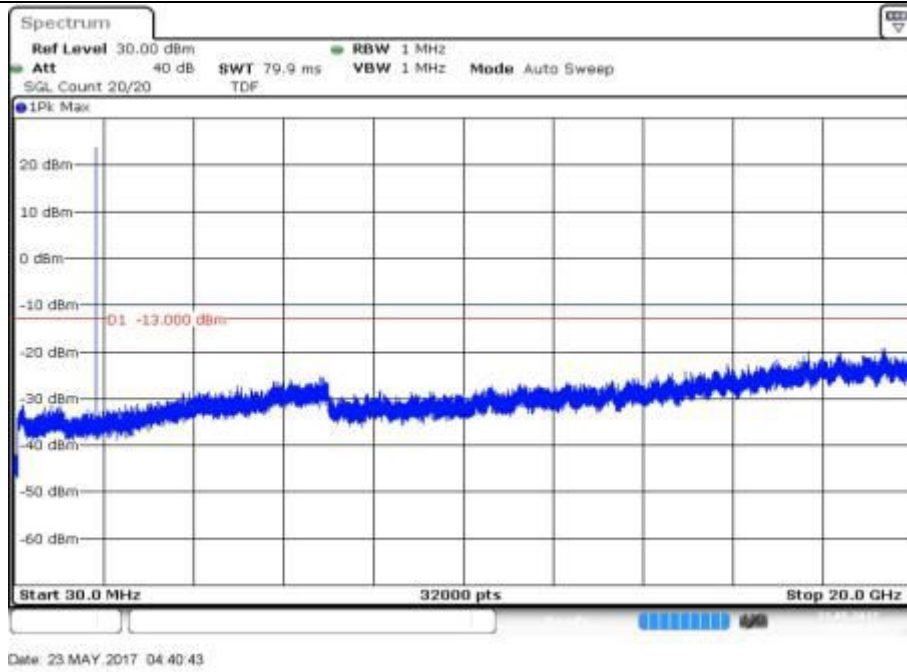


Fig.3

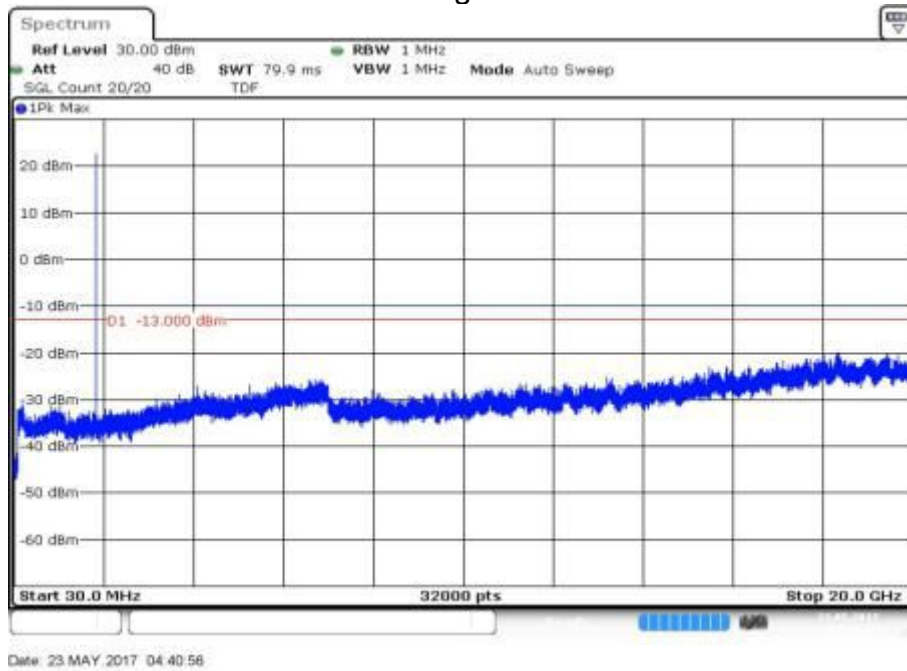


Fig.4

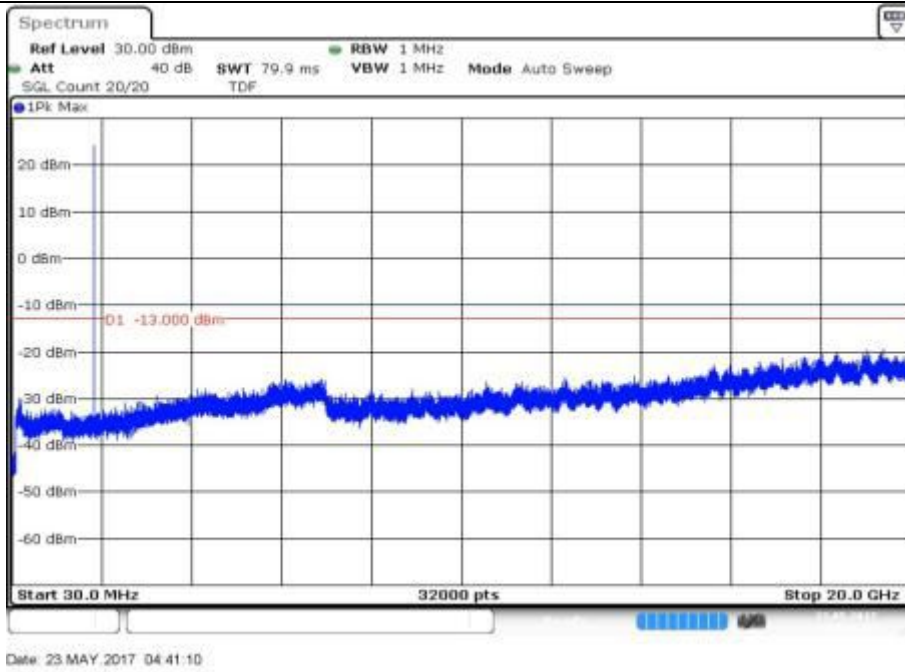


Fig.5

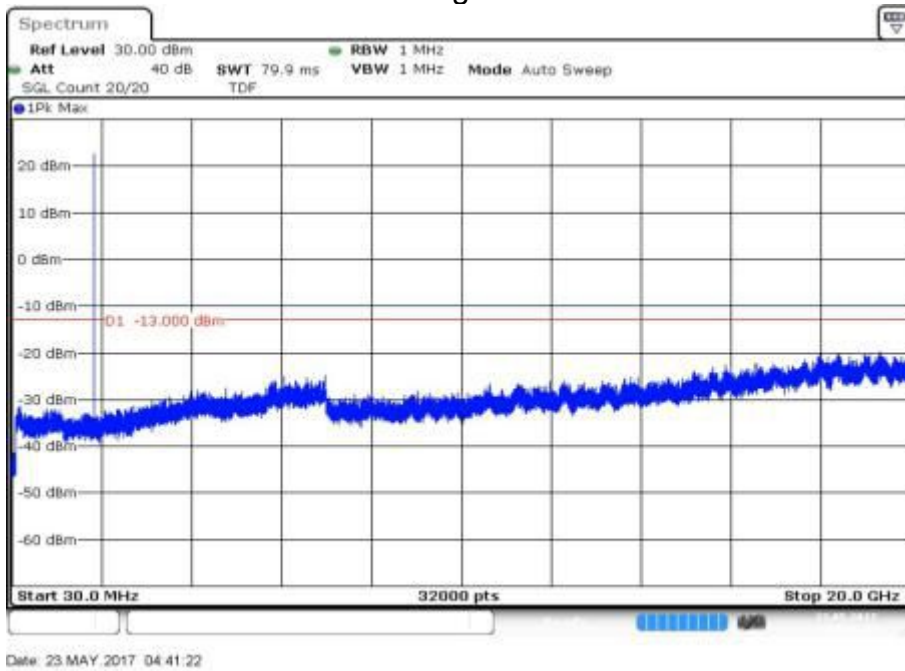


Fig.6

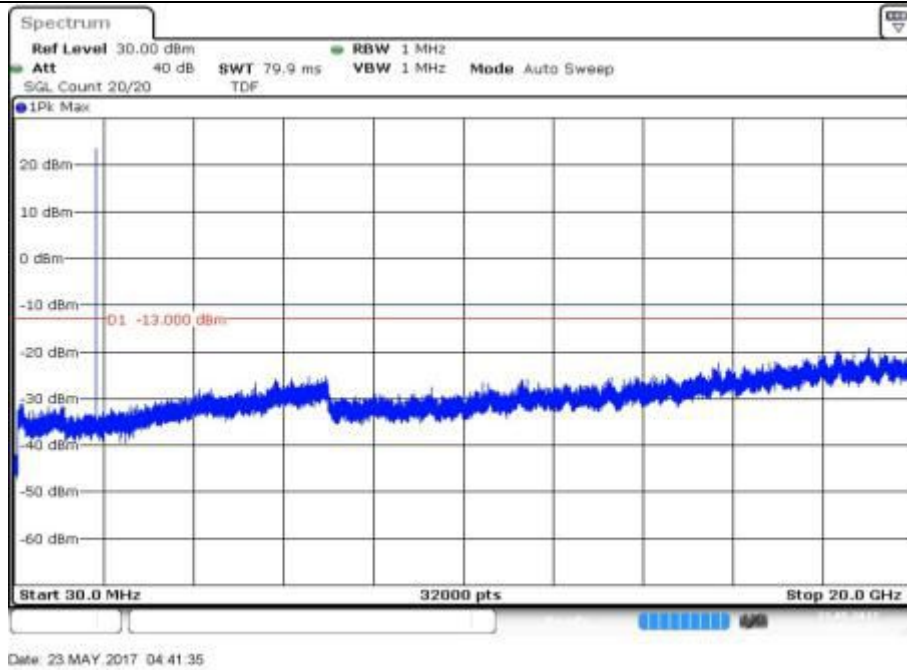


Fig.7

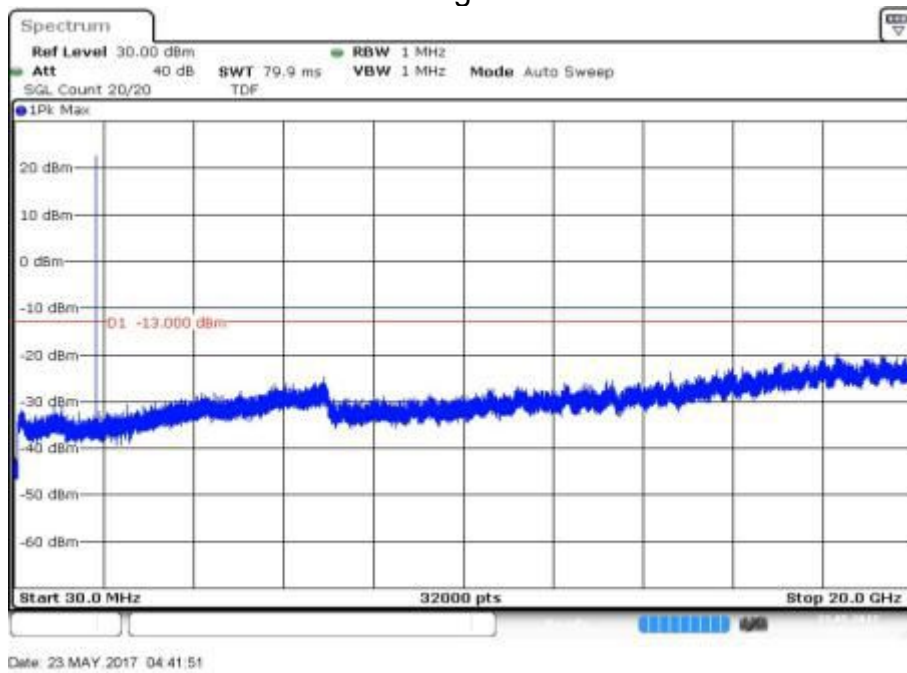


Fig.8

| Band | Carrier frequency (MHz) | Channel (Mid) | BW | RB Size | RB Offset | Conducted Spurious Plot | |
|------|-------------------------|---------------|-----|---------|-----------|-------------------------|--------|
| | | | | | | QPSK | 16-QAM |
| 2 | 1880 | 18900 | 1.4 | 1 | 0 | Fig.1 | Fig.5 |
| | | | | 1 | 5 | Fig.2 | Fig.6 |
| | | | | 3 | 2 | Fig.3 | Fig.7 |
| | | | | 6 | 0 | Fig.4 | Fig.8 |

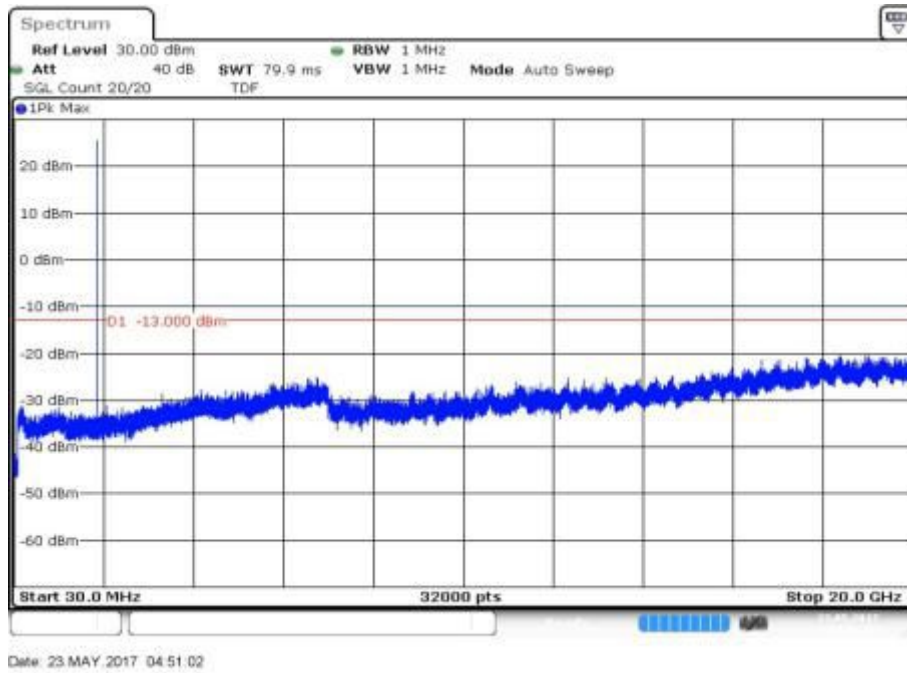


Fig.1

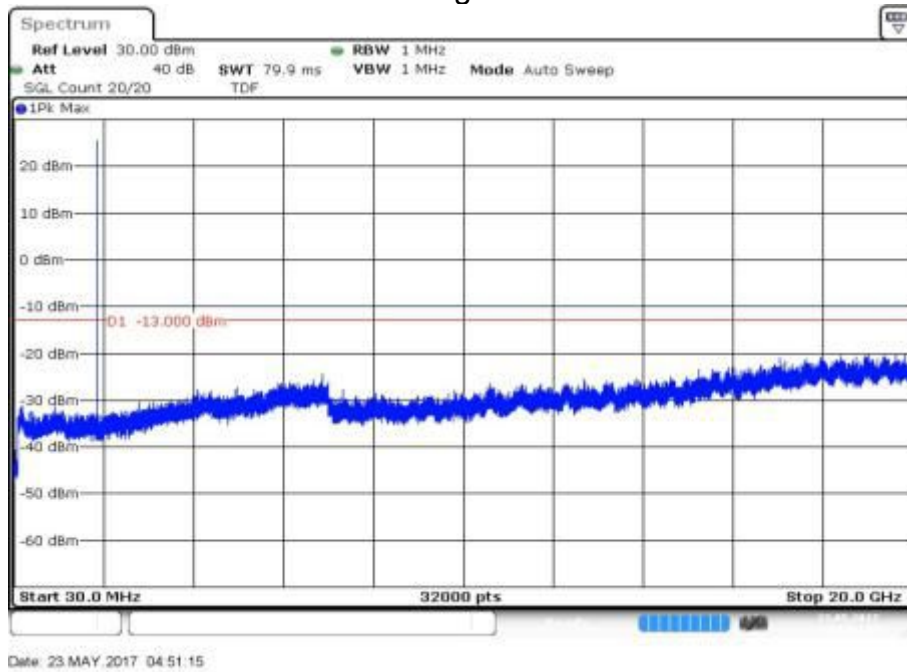


Fig.2

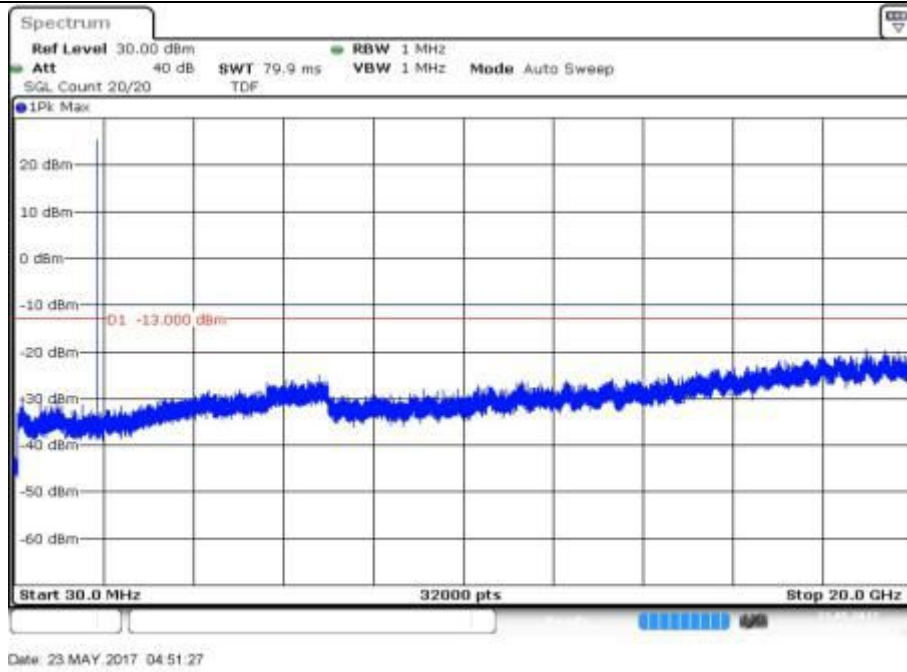


Fig.3

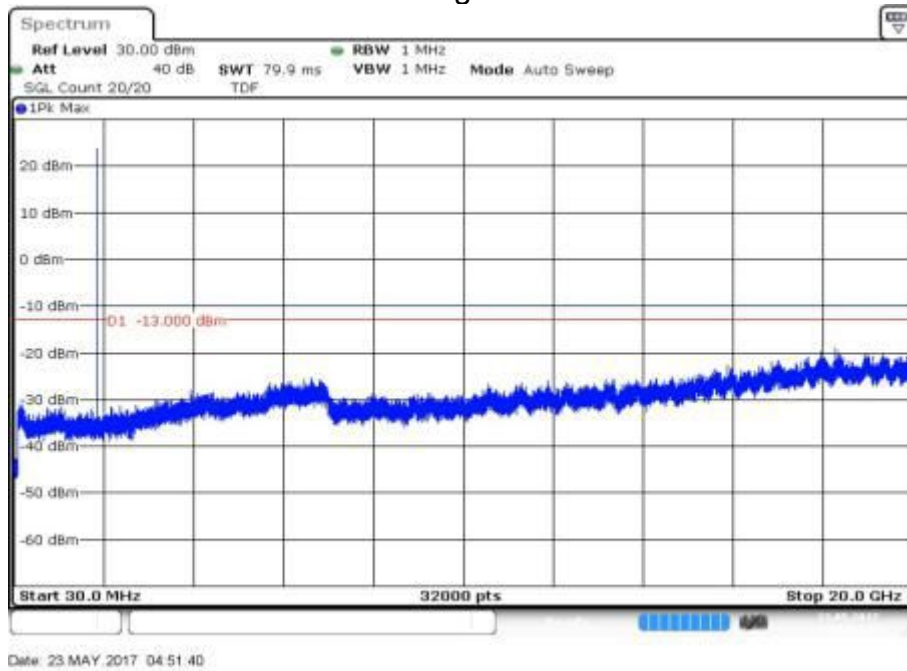


Fig.4

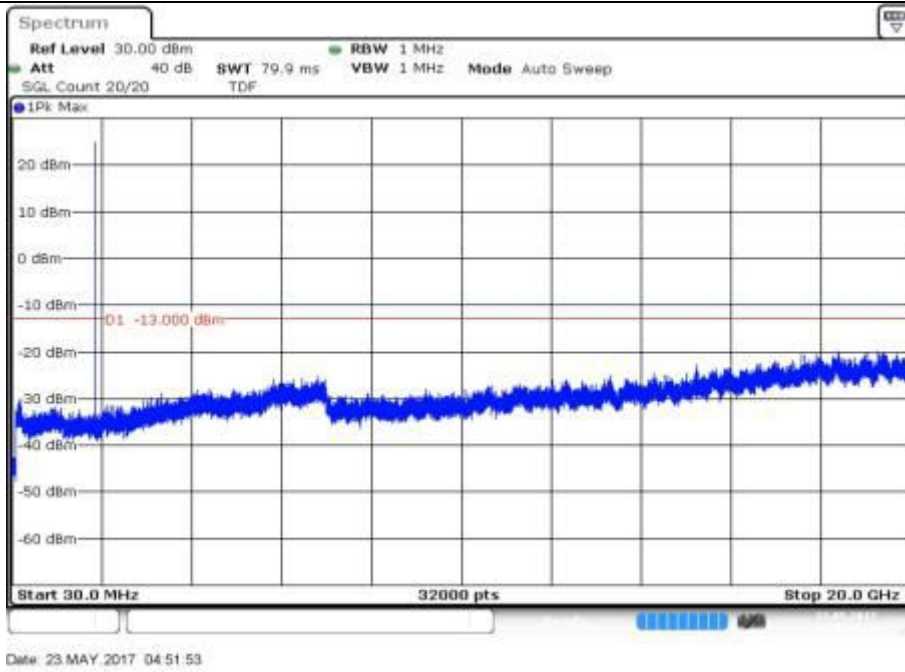


Fig.5

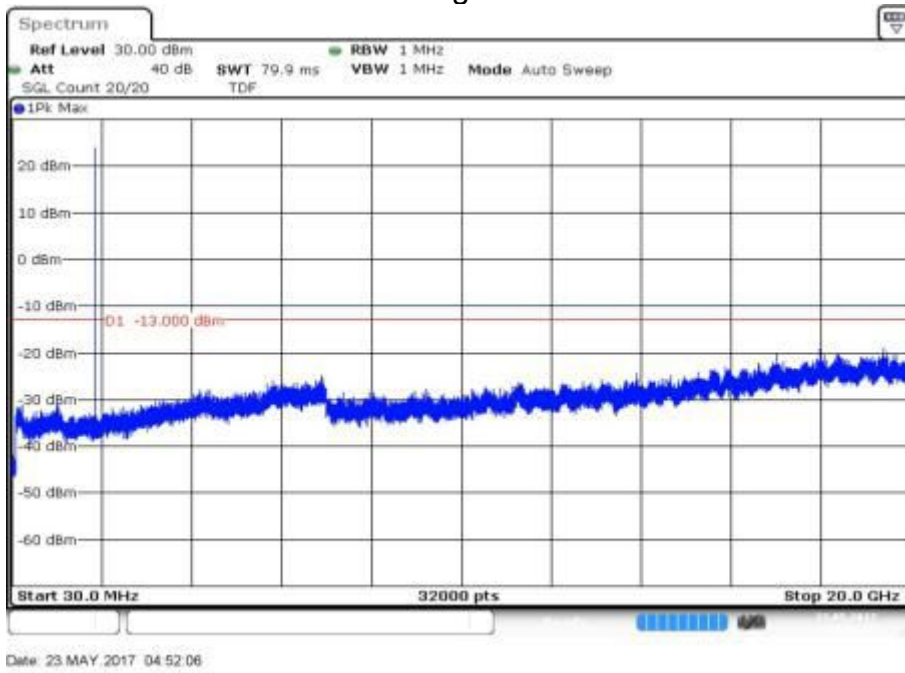


Fig.6

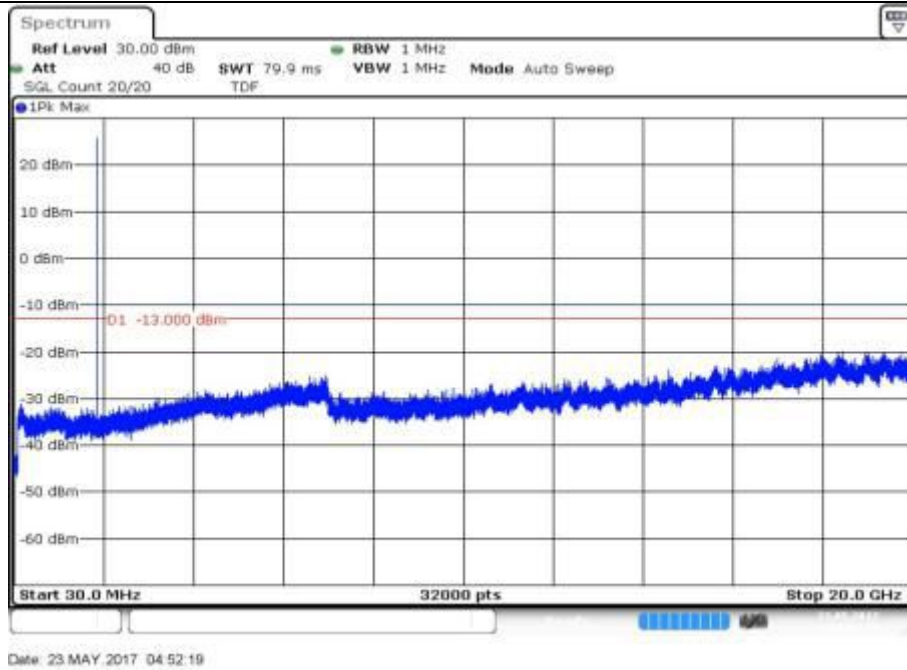


Fig.7

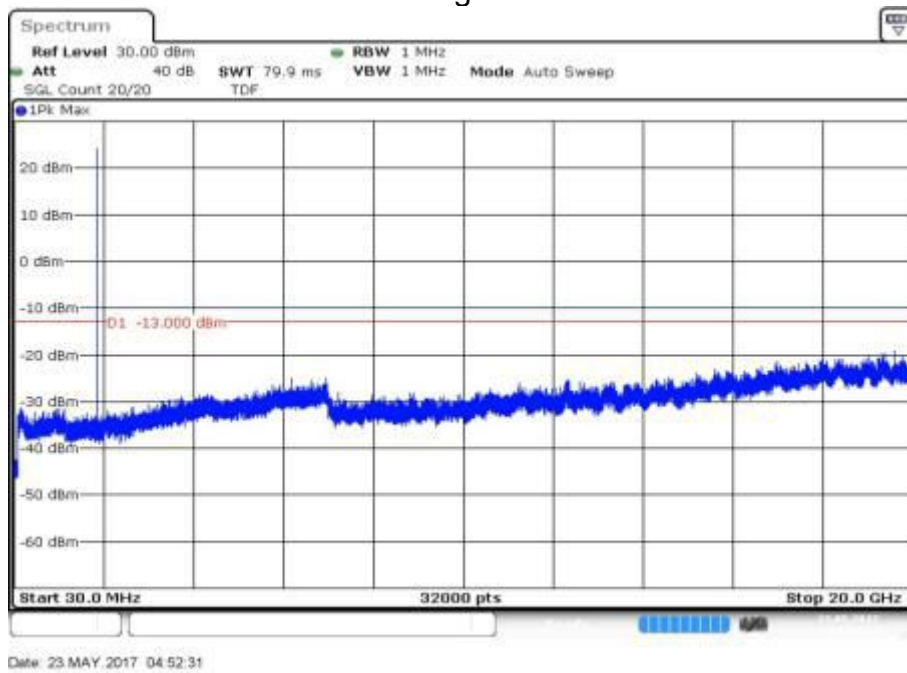


Fig.8

| Band | Carrier frequency (MHz) | Channel (High) | BW | RB Size | RB Offset | Conducted Spurious Plot | |
|------|-------------------------|----------------|-----|---------|-----------|-------------------------|--------|
| | | | | | | QPSK | 16-QAM |
| 2 | 1909.3 | 19193 | 1.4 | 1 | 0 | Fig.1 | Fig.5 |
| | | | | 1 | 5 | Fig.2 | Fig.6 |
| | | | | 3 | 2 | Fig.3 | Fig.7 |
| | | | | 6 | 0 | Fig.4 | Fig.8 |

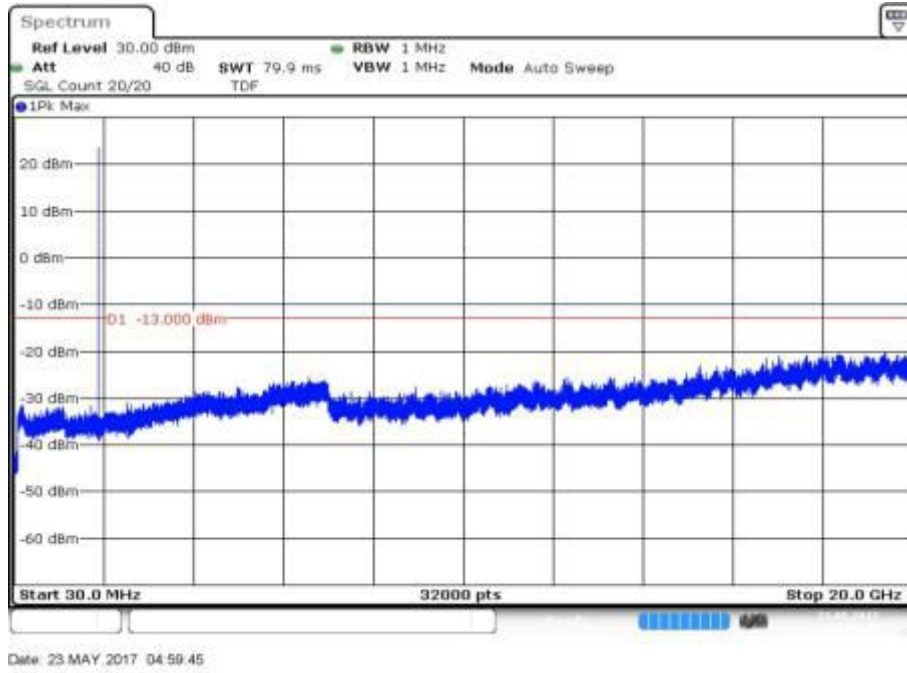


Fig.1

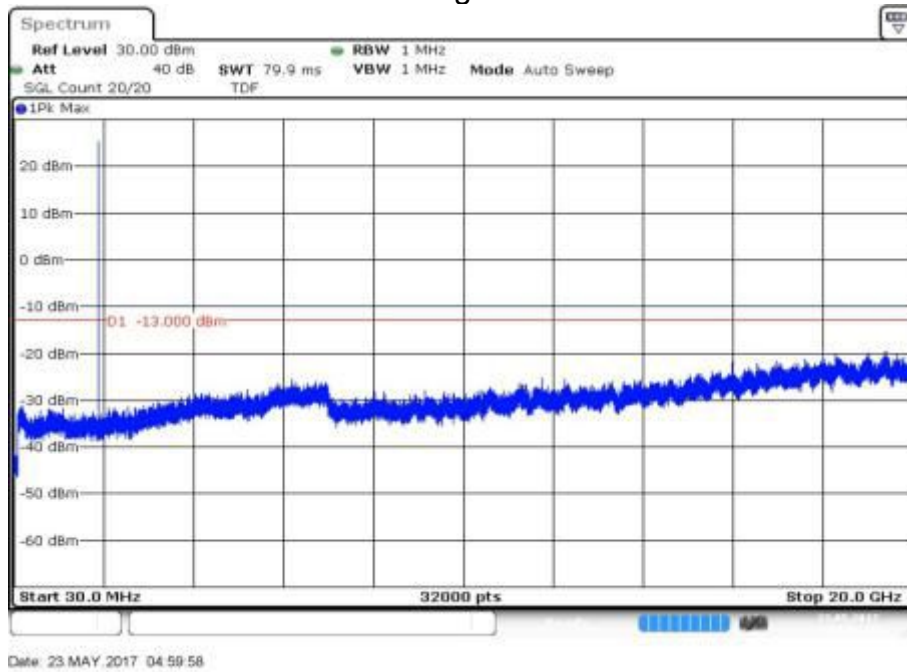


Fig.2

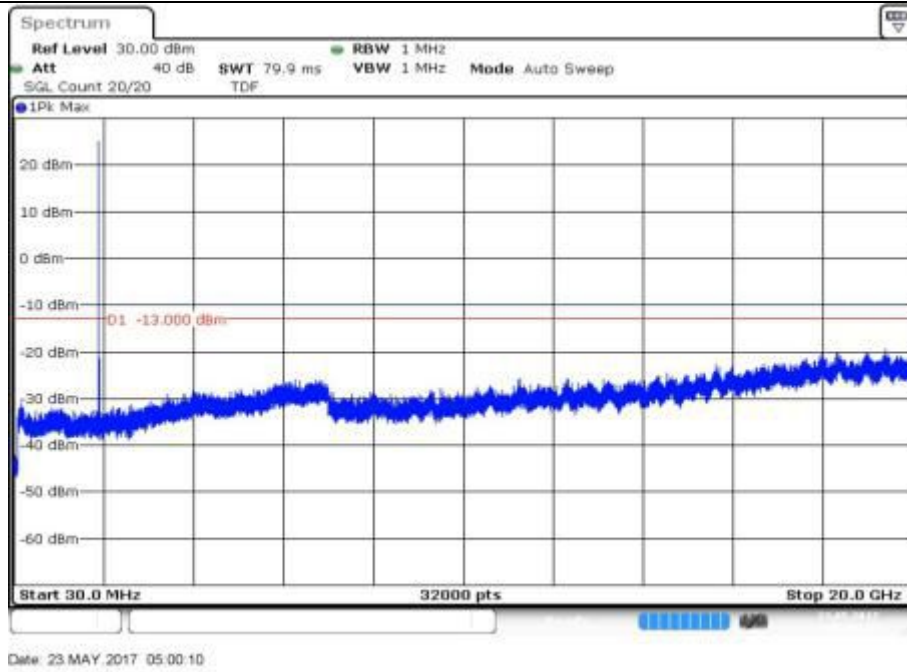


Fig.3

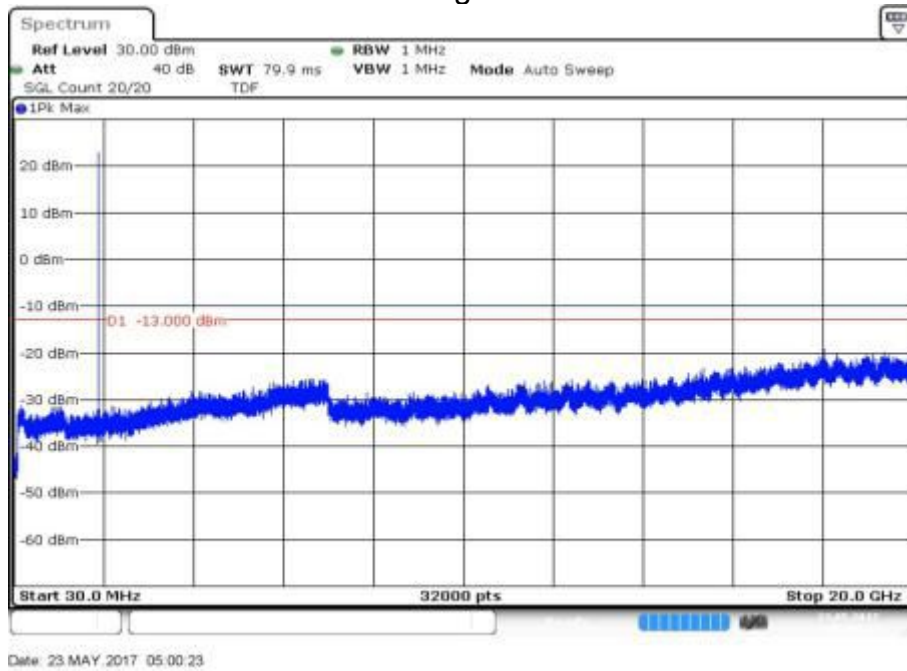


Fig.4

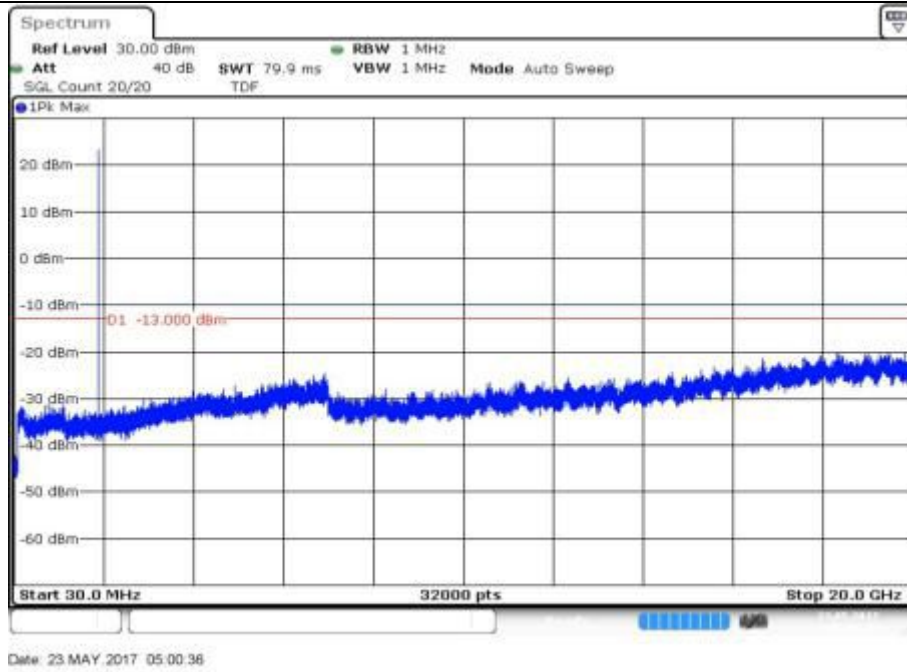


Fig.5

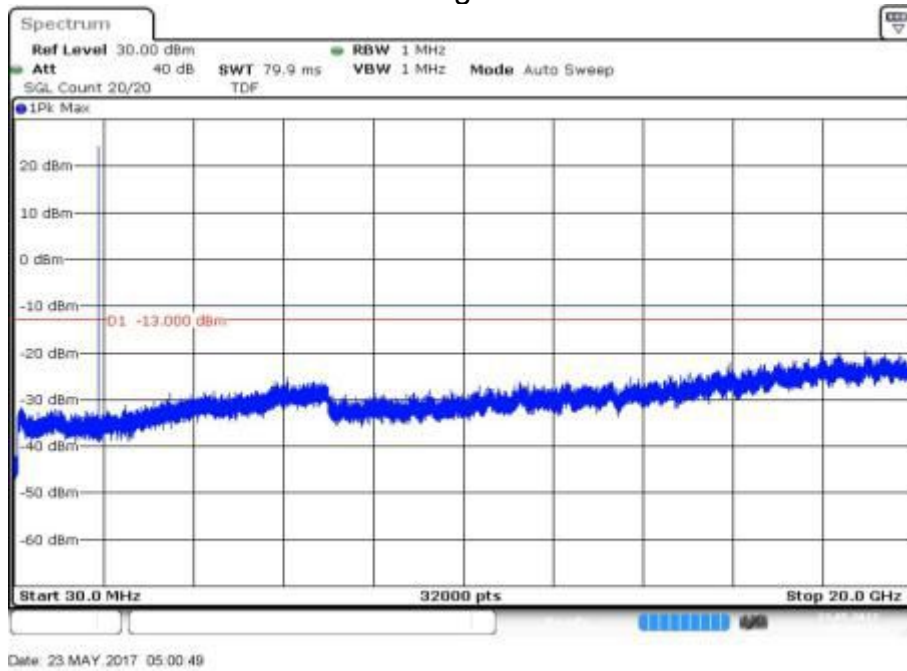


Fig.6

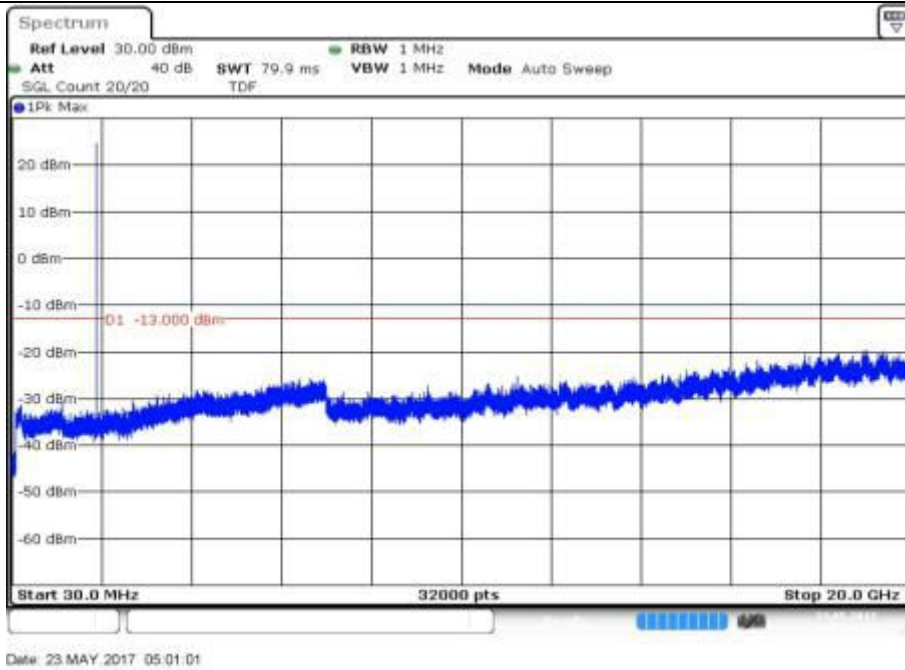


Fig.7

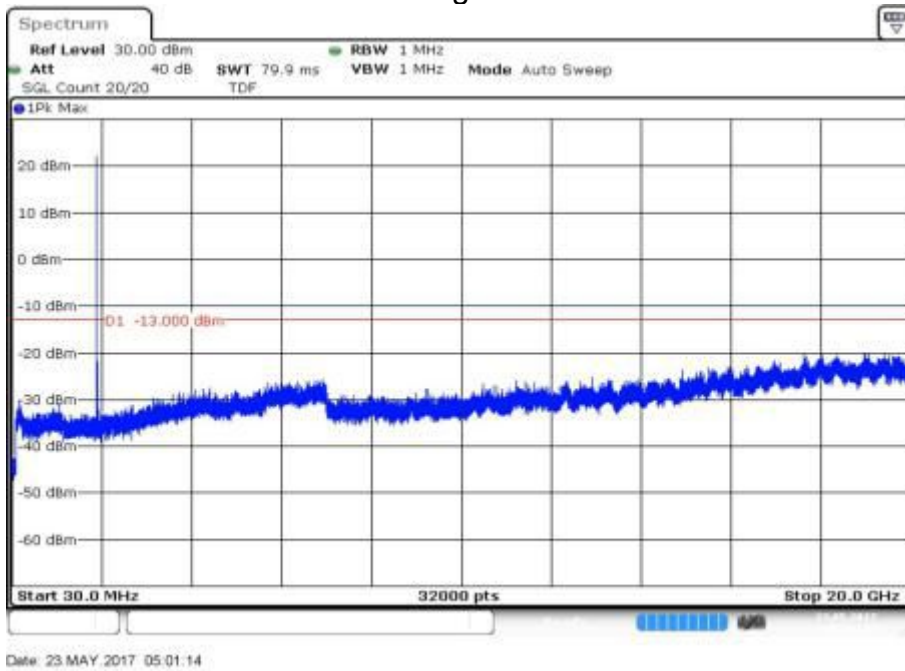


Fig.8

| Band | Carrier frequency (MHz) | Channel (Low) | BW | RB Size | RB Offset | Conducted Spurious Plot | |
|------|-------------------------|---------------|----|---------|-----------|-------------------------|--------|
| | | | | | | QPSK | 16-QAM |
| 2 | 1851.5 | 18615 | 3 | 1 | 0 | Fig.1 | Fig.5 |
| | | | | 1 | 14 | Fig.2 | Fig.6 |
| | | | | 8 | 4 | Fig.3 | Fig.7 |
| | | | | 15 | 0 | Fig.4 | Fig.8 |

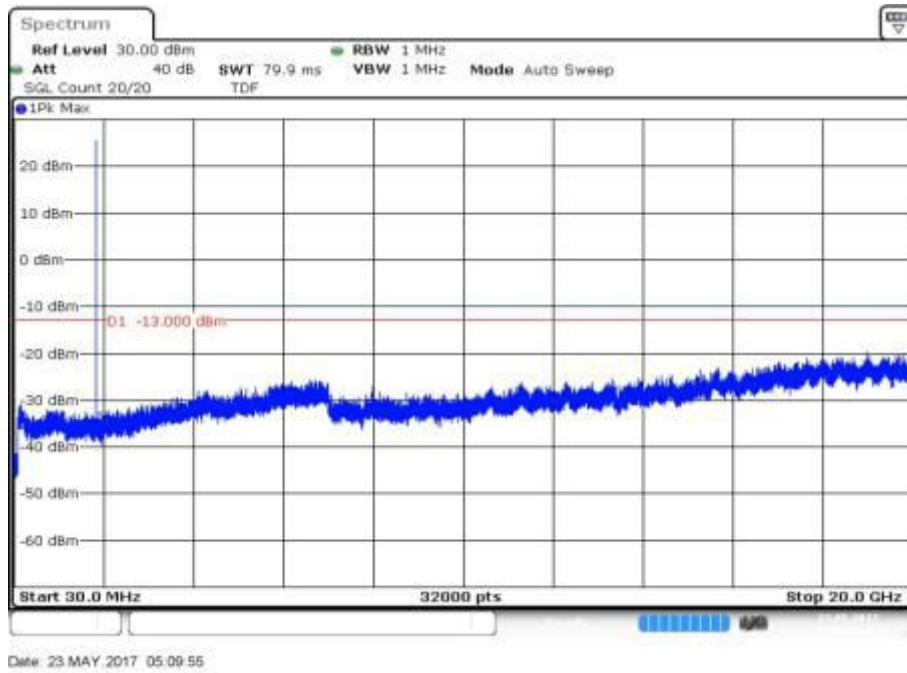


Fig.1

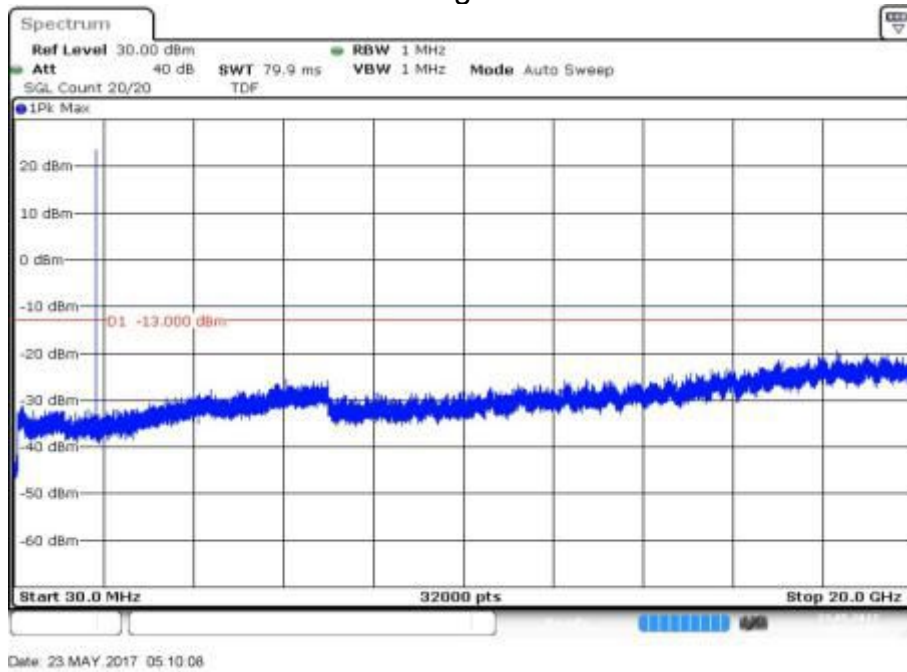


Fig.2

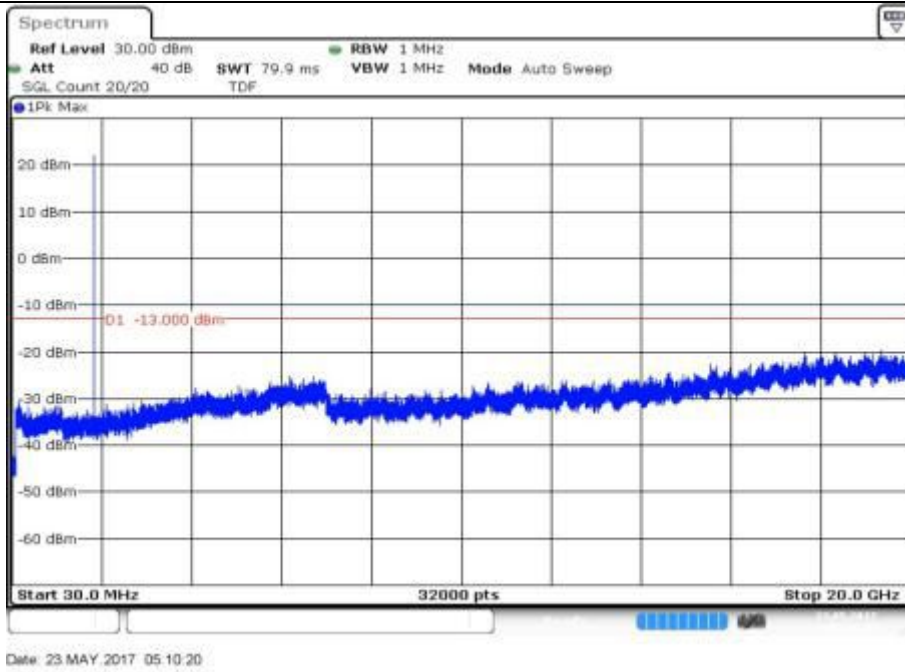


Fig.3

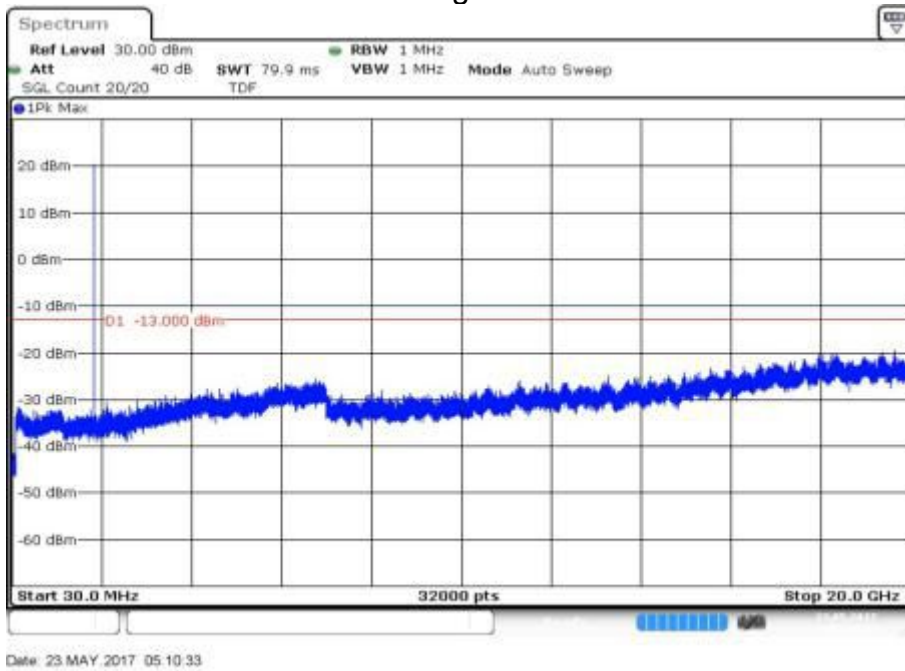


Fig.4

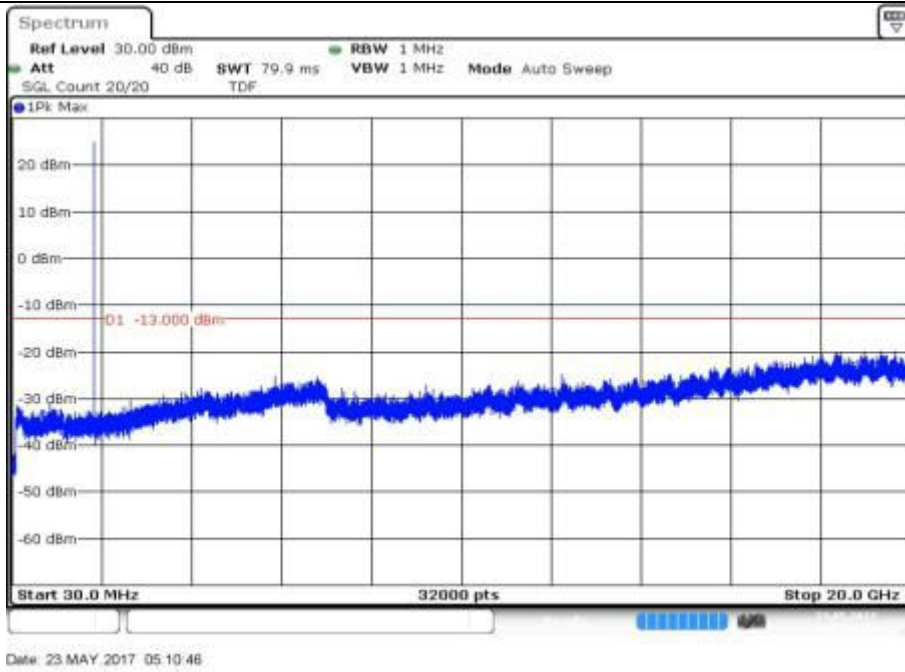


Fig.5

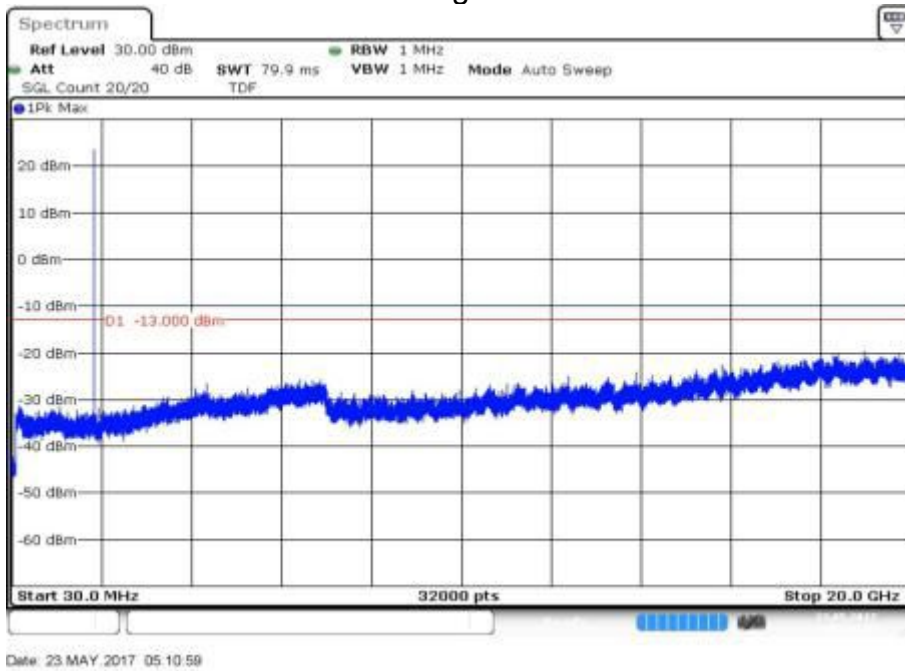


Fig.6

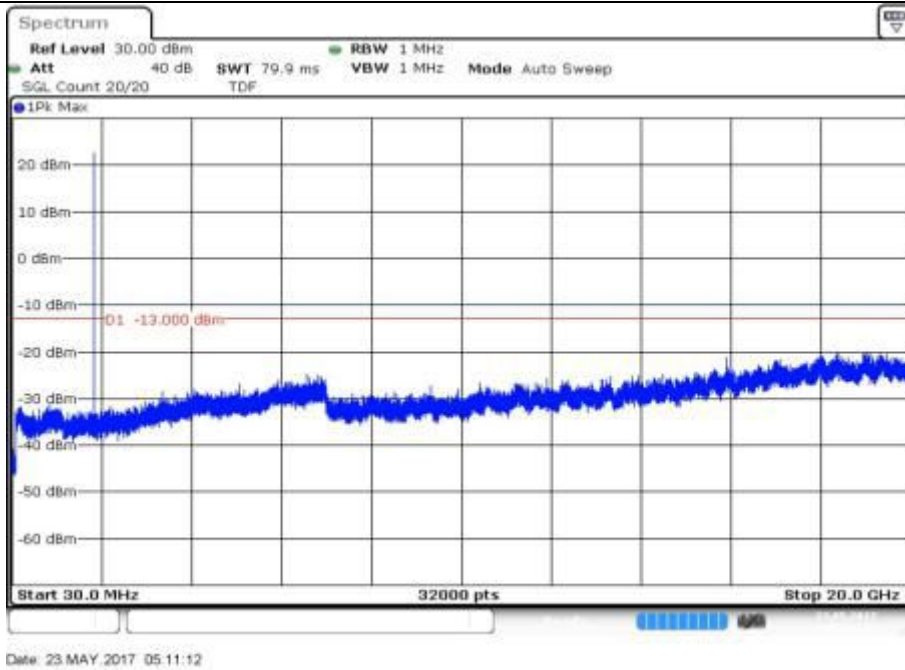


Fig.7

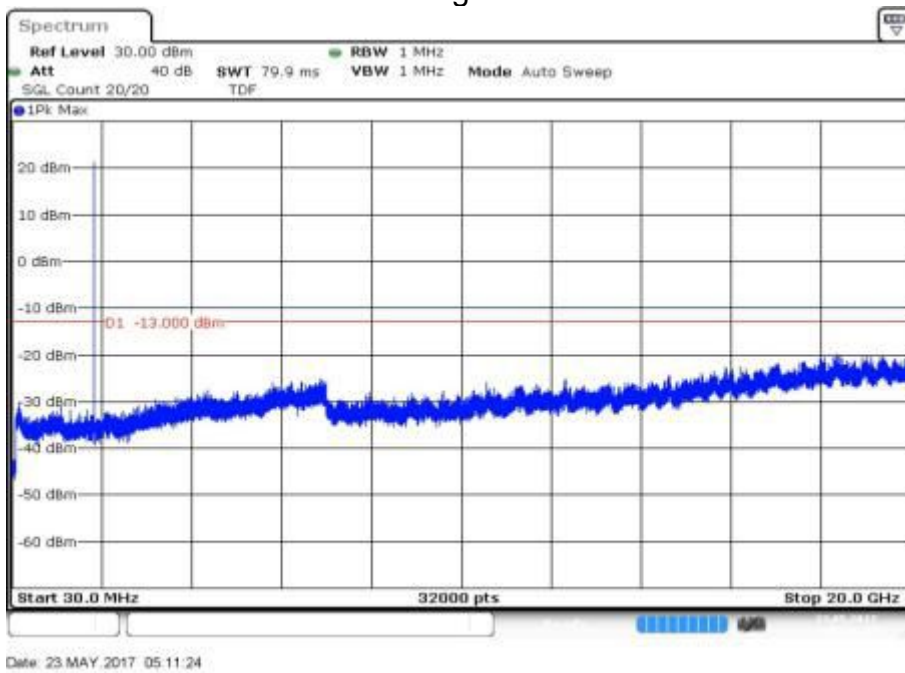


Fig.8

| Band | Carrier frequency (MHz) | Channel (Mid) | BW | RB Size | RB Offset | Conducted Spurious Plot | |
|------|-------------------------|---------------|----|---------|-----------|-------------------------|--------|
| | | | | | | QPSK | 16-QAM |
| 2 | 1880 | 18900 | 3 | 1 | 0 | Fig.1 | Fig.5 |
| | | | | 1 | 14 | Fig.2 | Fig.6 |
| | | | | 8 | 4 | Fig.3 | Fig.7 |
| | | | | 15 | 0 | Fig.4 | Fig.8 |

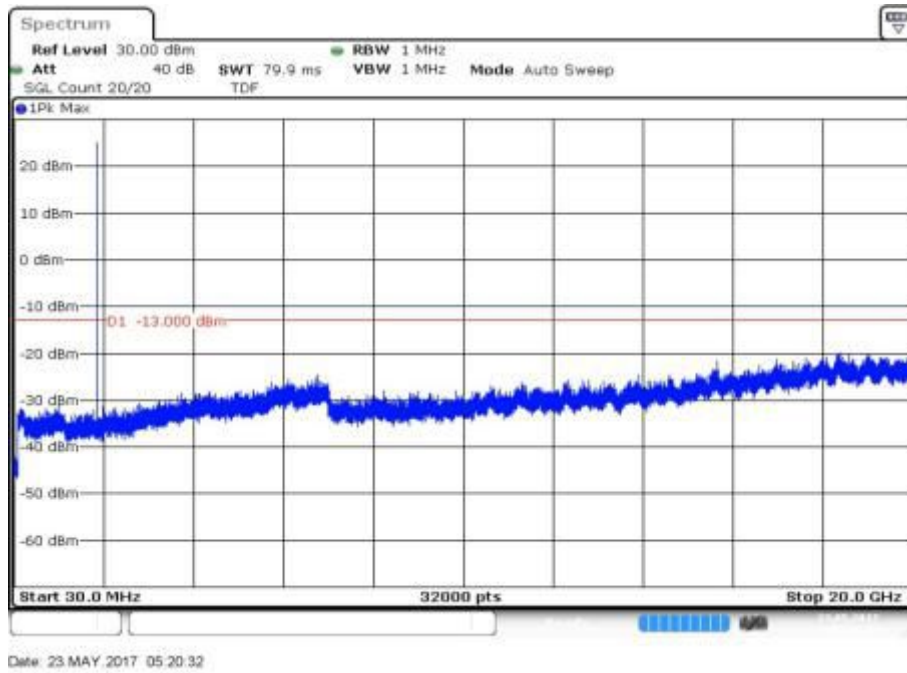


Fig.1

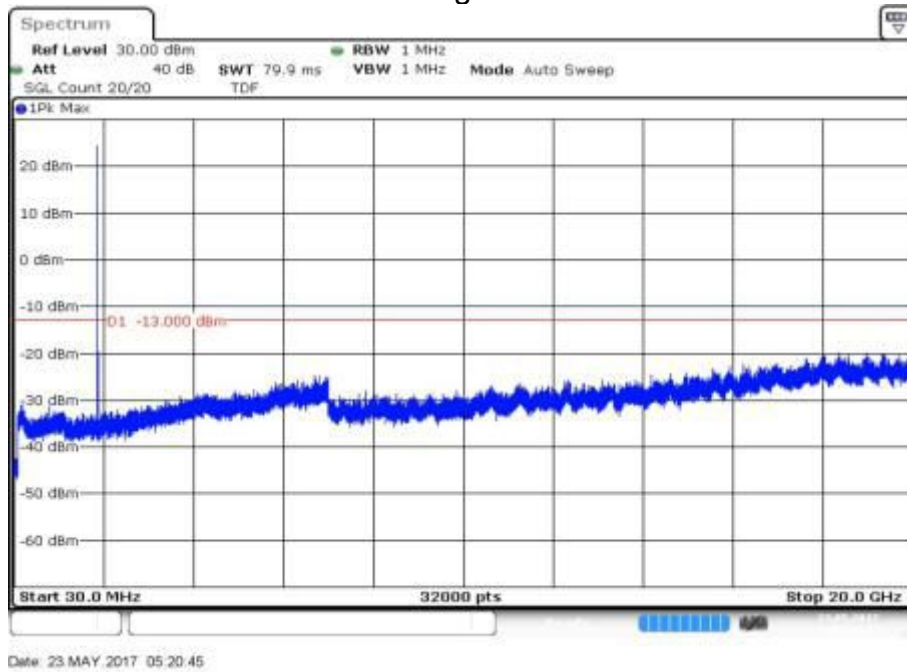


Fig.2

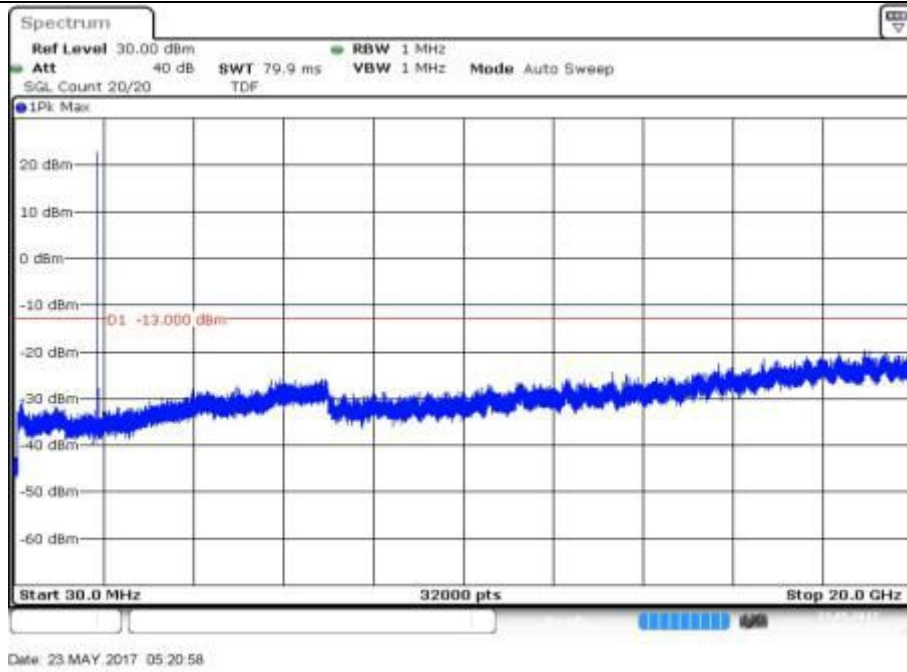


Fig.3

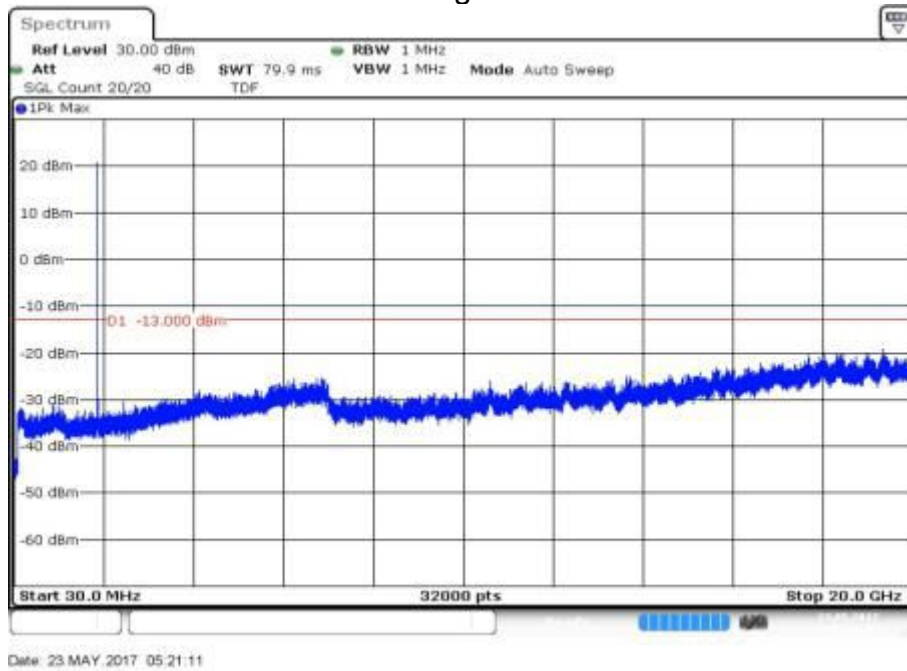


Fig.4

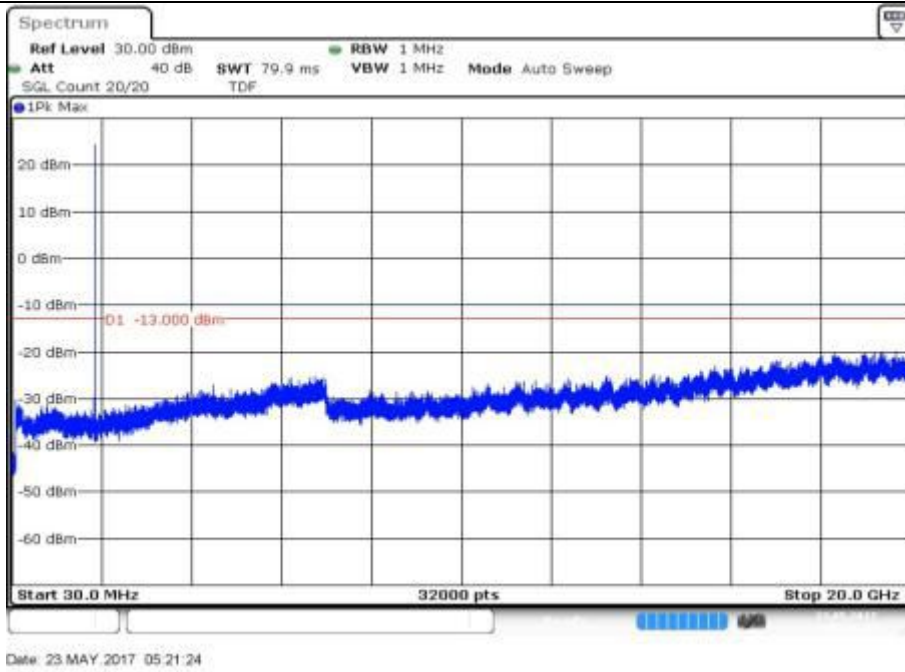


Fig.5

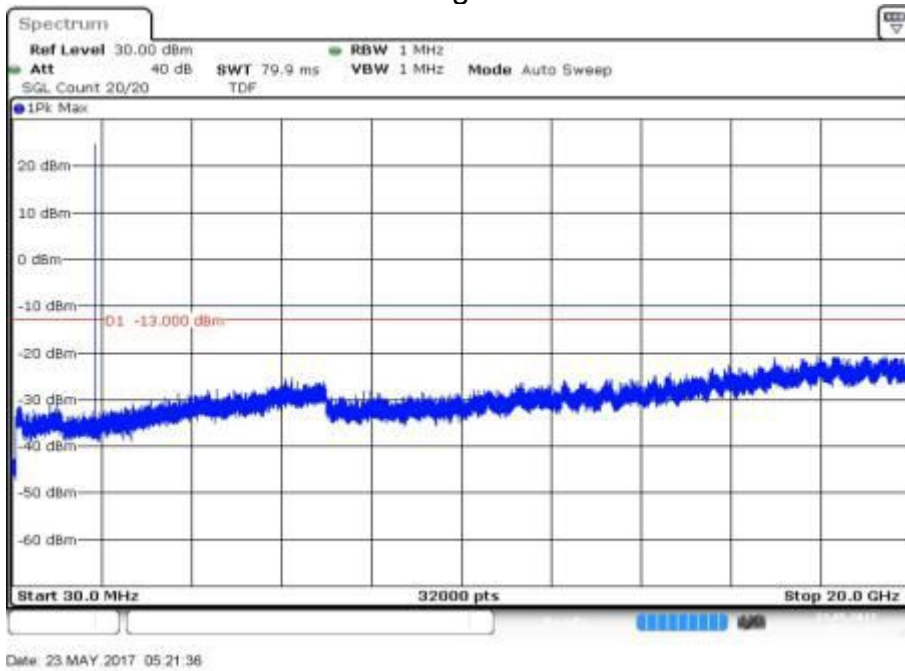


Fig.6

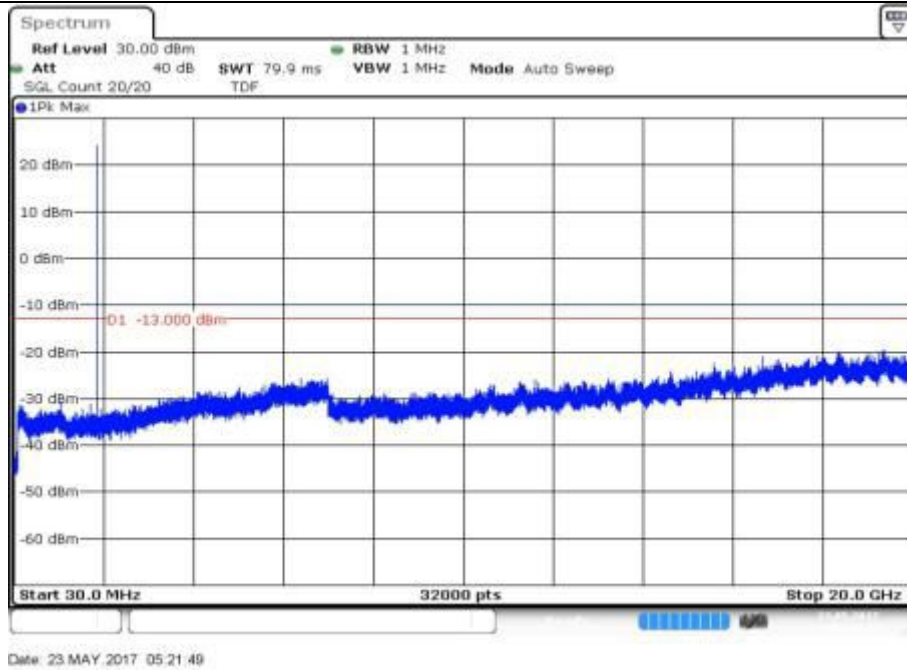


Fig.7

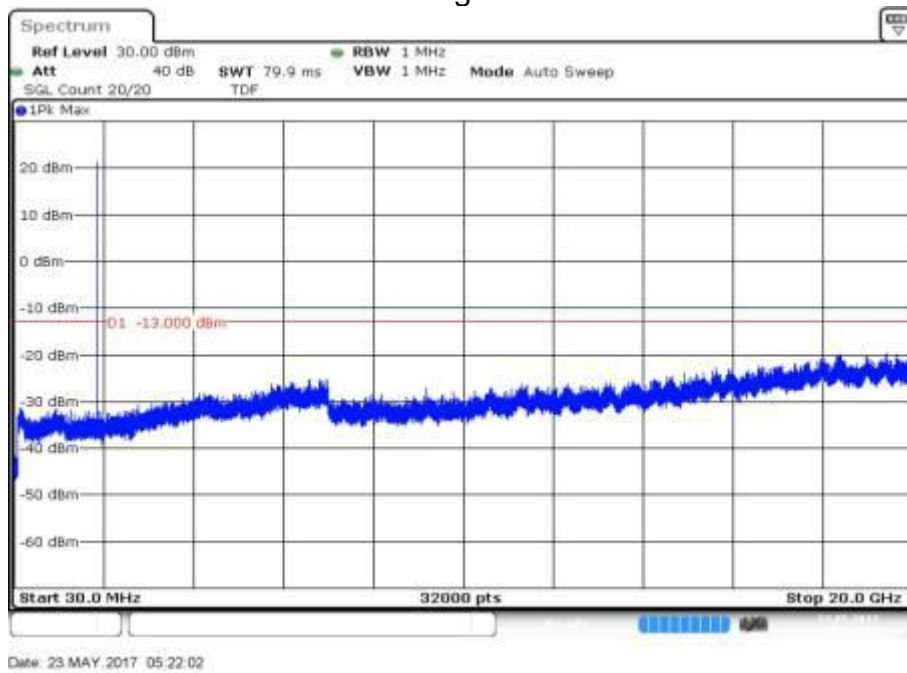


Fig.8

| Band | Carrier frequency (MHz) | Channel (High) | BW | RB Size | RB Offset | Conducted Spurious Plot | |
|------|-------------------------|----------------|----|---------|-----------|-------------------------|--------|
| | | | | | | QPSK | 16-QAM |
| 2 | 1908.5 | 19185 | 3 | 1 | 0 | Fig.1 | Fig.5 |
| | | | | 1 | 14 | Fig.2 | Fig.6 |
| | | | | 8 | 4 | Fig.3 | Fig.7 |
| | | | | 15 | 0 | Fig.4 | Fig.8 |

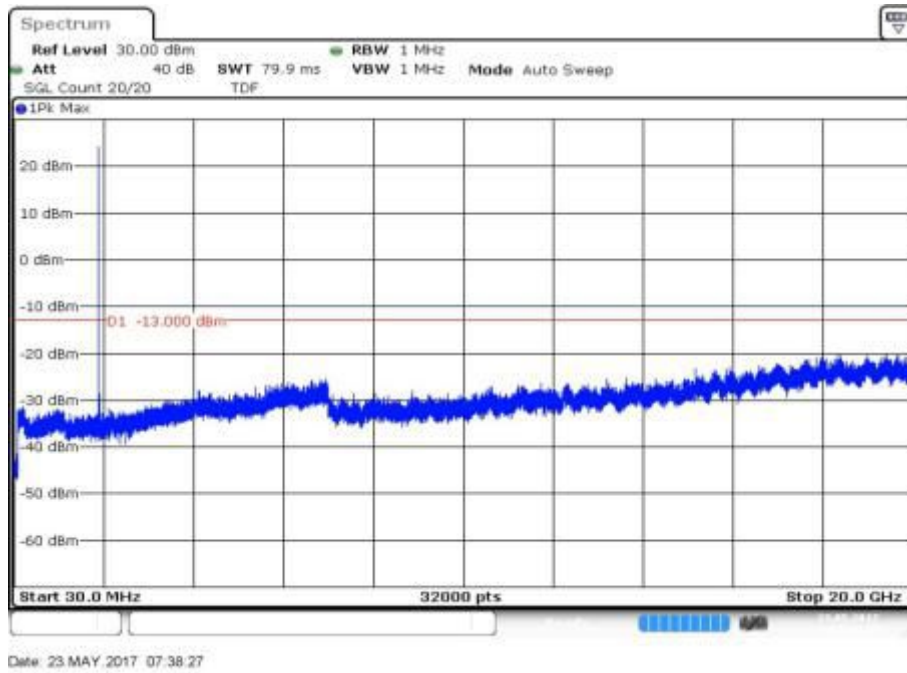


Fig.1

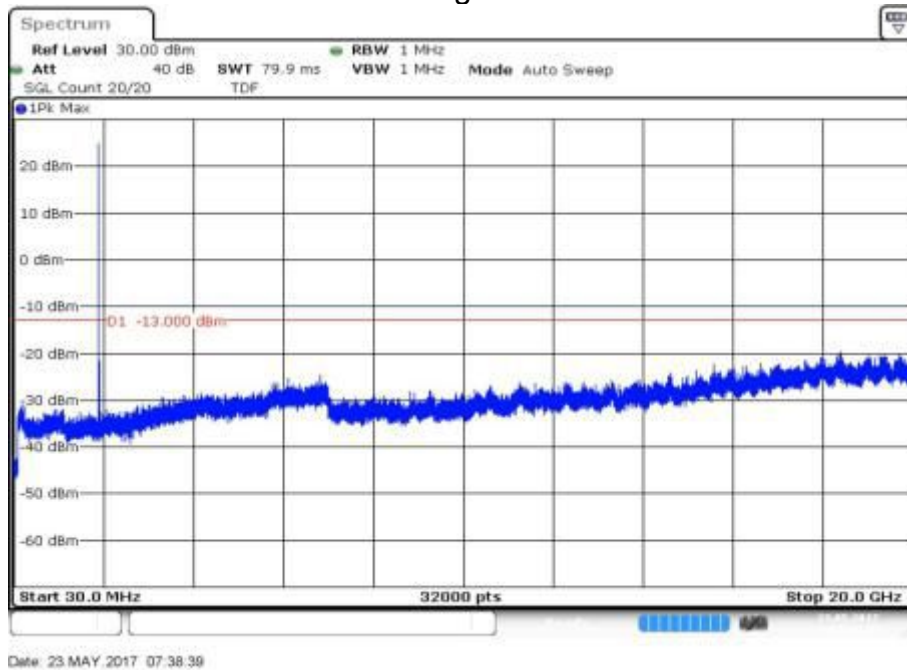


Fig.2

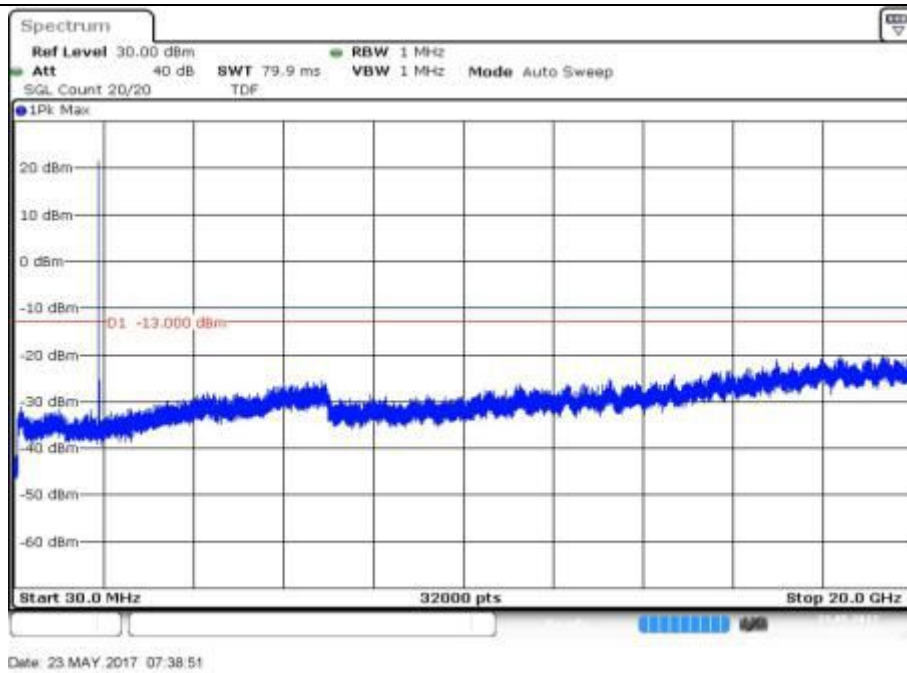


Fig.3

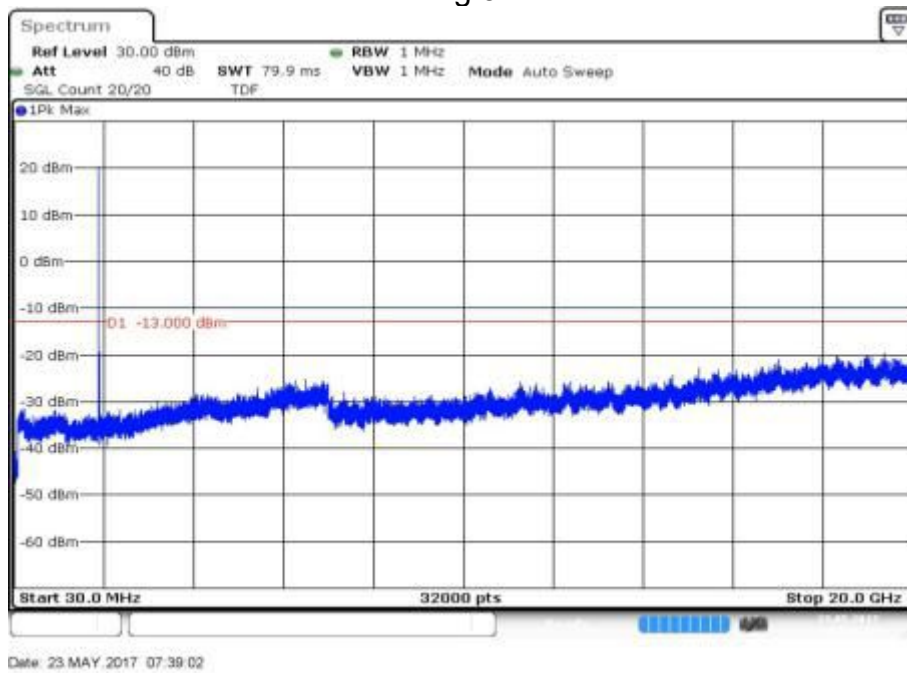


Fig.4

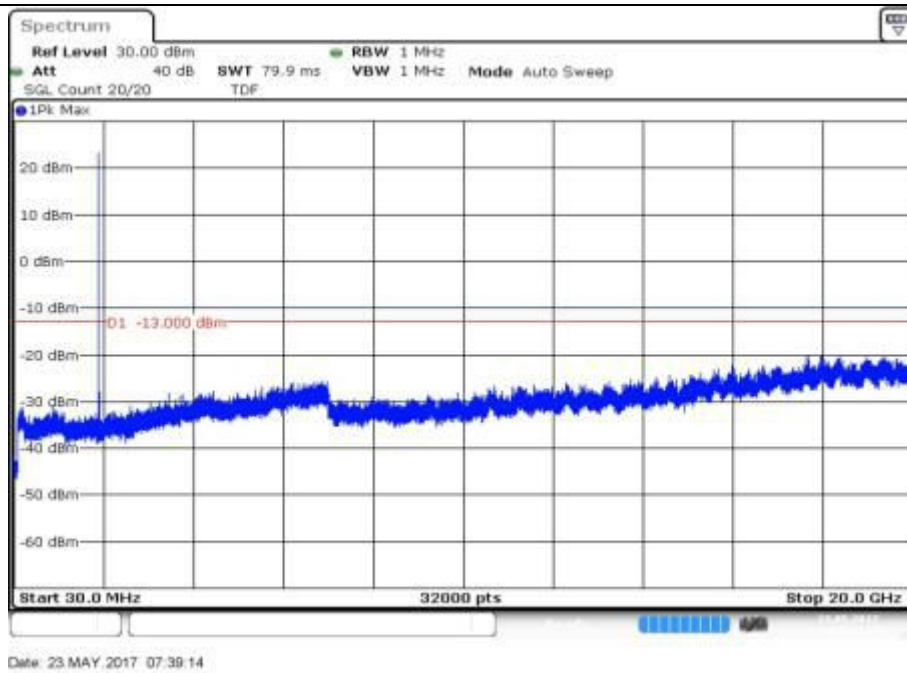


Fig.5

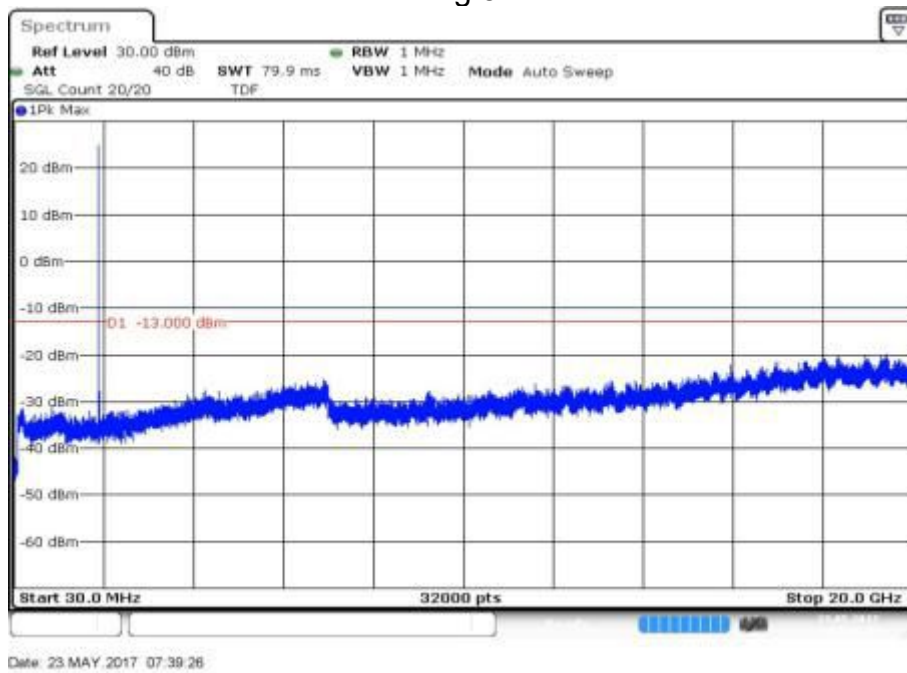


Fig.6

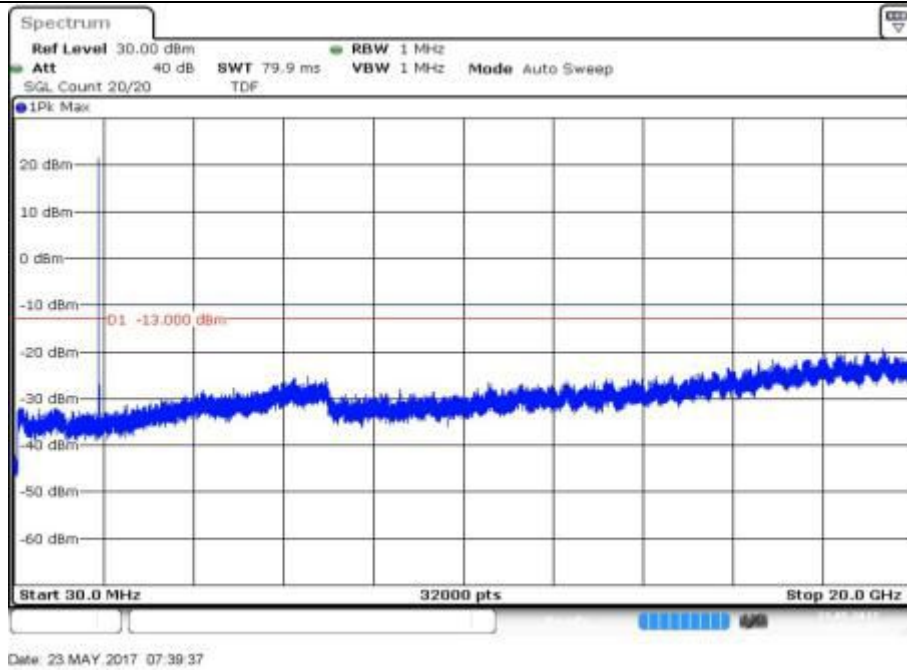


Fig.7

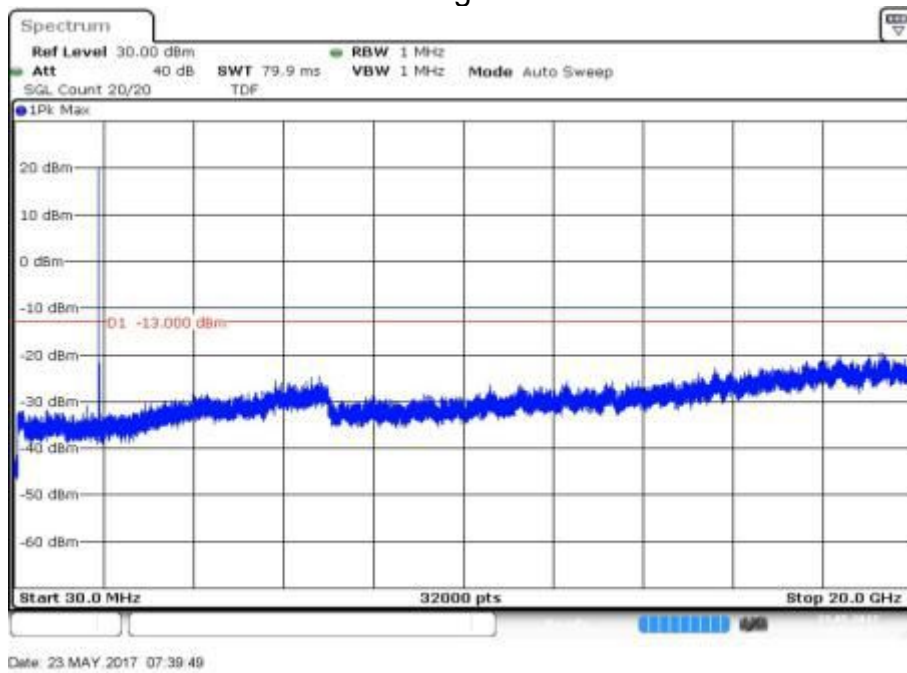


Fig.8

| Band | Carrier frequency (MHz) | Channel (Low) | BW | RB Size | RB Offset | Conducted Spurious Plot | |
|------|-------------------------|---------------|----|---------|-----------|-------------------------|--------|
| | | | | | | QPSK | 16-QAM |
| 2 | 1852.5 | 18625 | 5 | 1 | 0 | Fig.1 | Fig.5 |
| | | | | 1 | 24 | Fig.2 | Fig.6 |
| | | | | 12 | 6 | Fig.3 | Fig.7 |
| | | | | 25 | 0 | Fig.4 | Fig.8 |

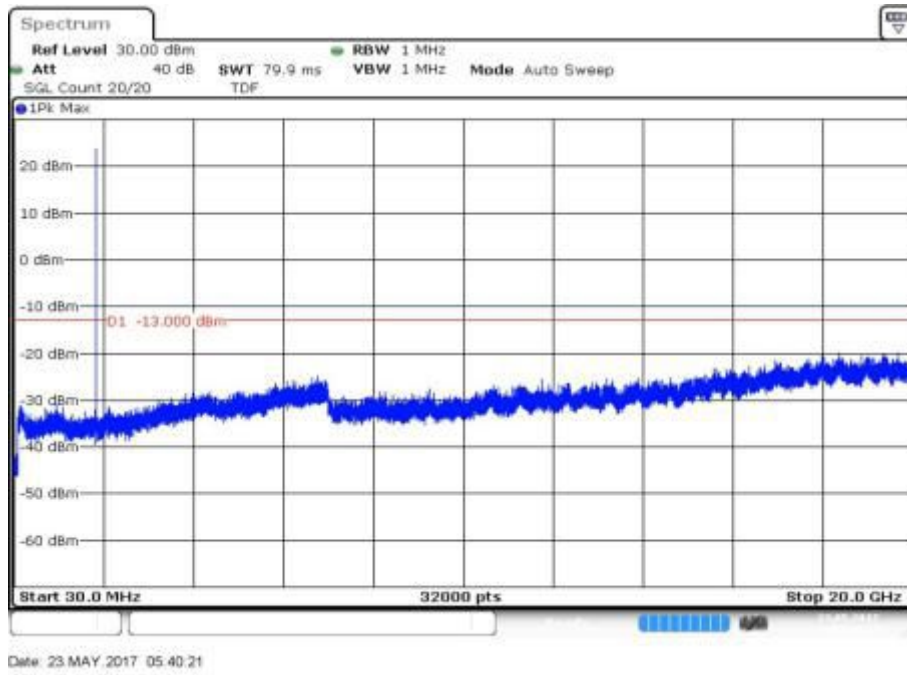


Fig.1

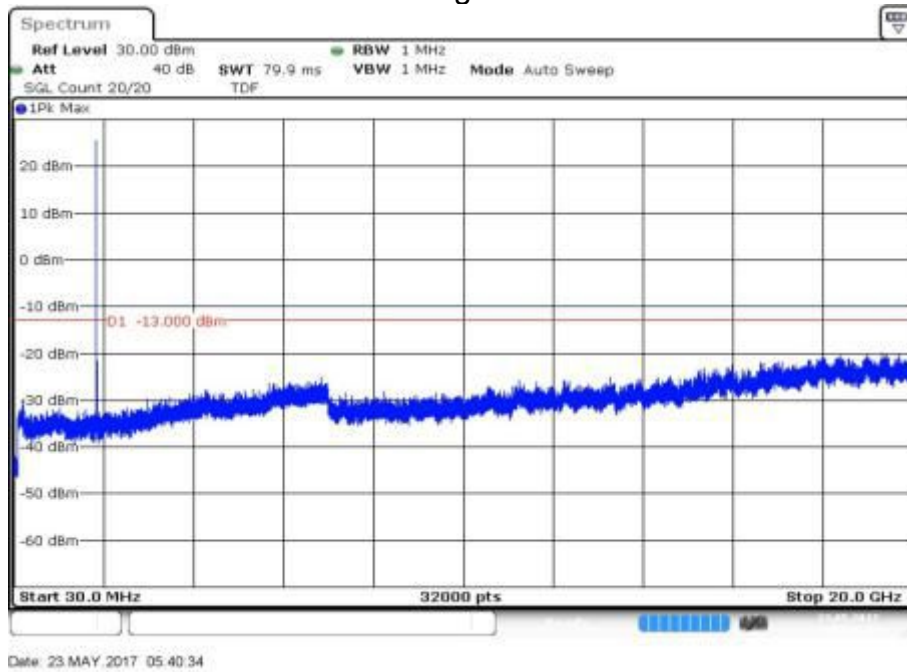


Fig.2

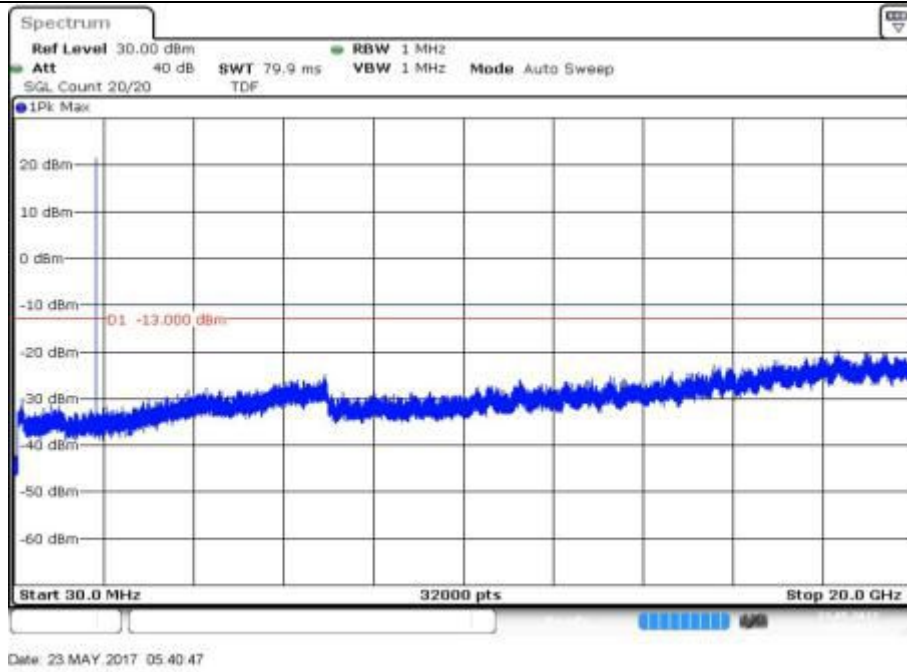


Fig.3

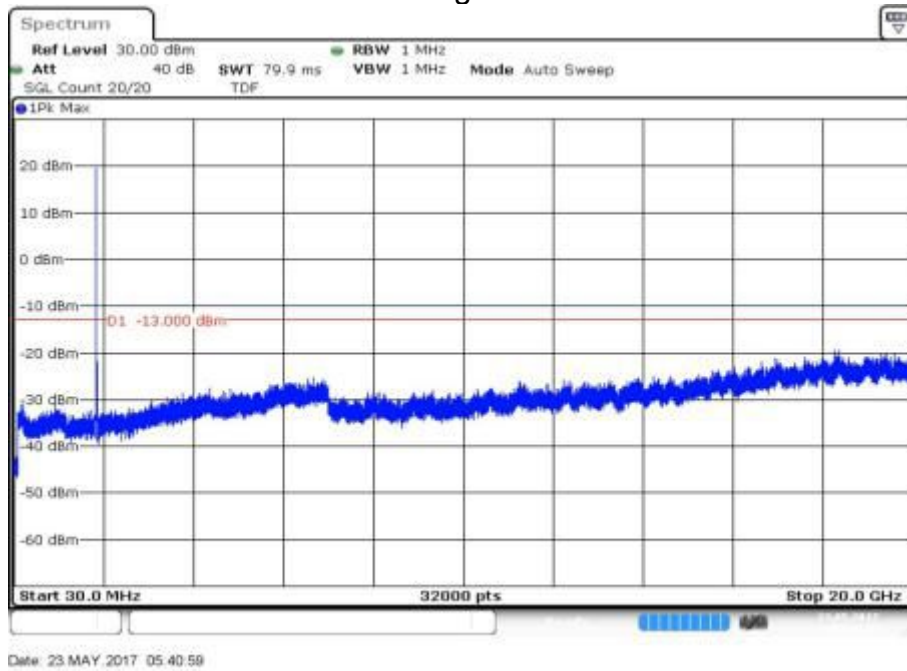


Fig.4

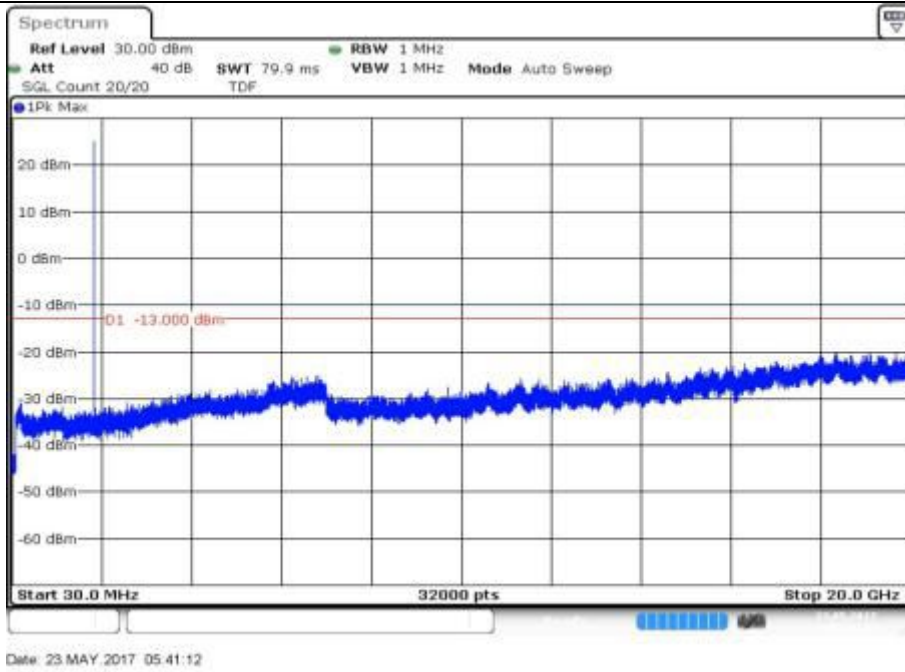


Fig.5

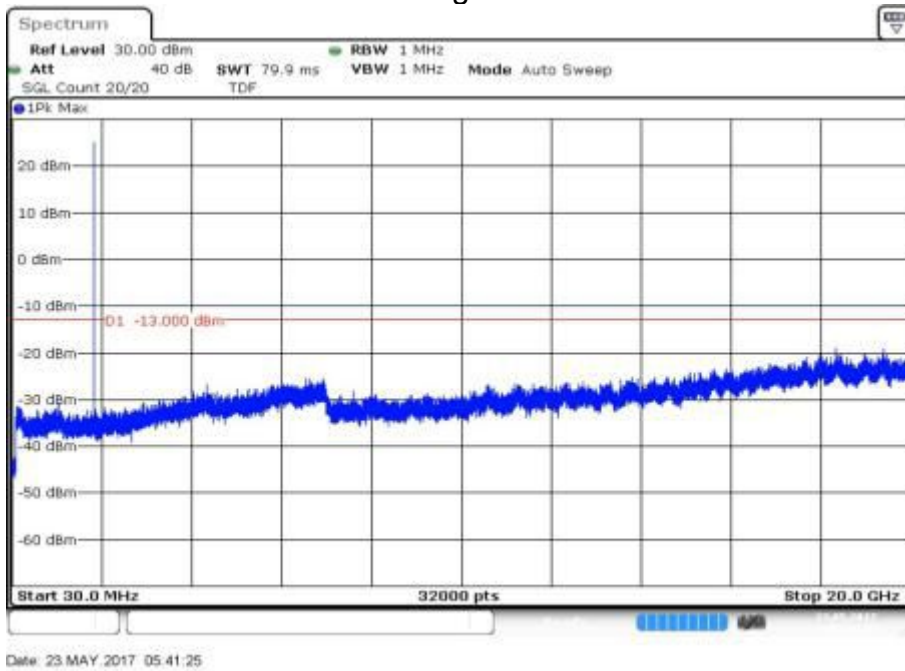


Fig.6

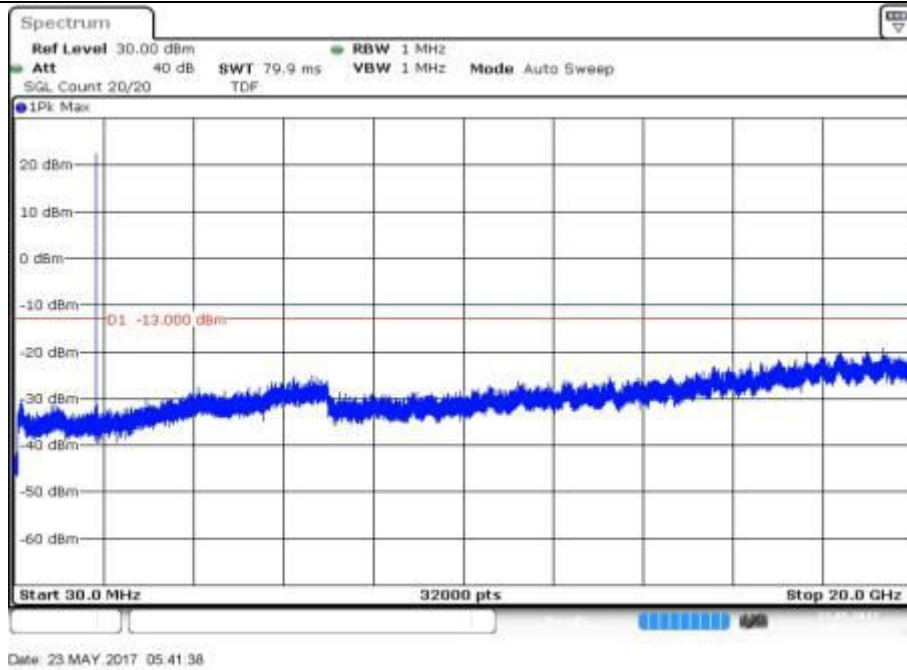


Fig.7

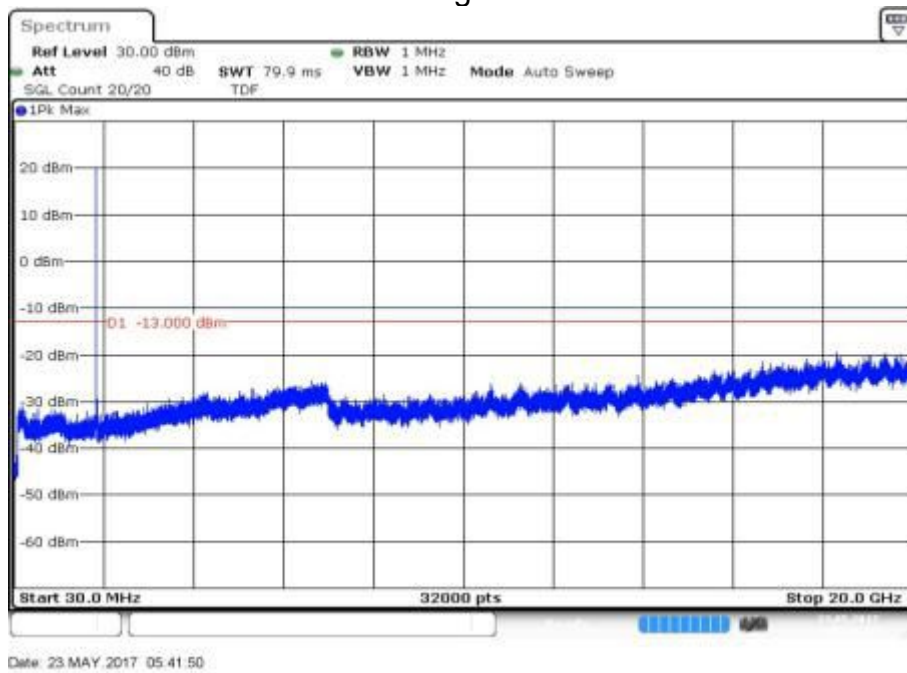


Fig.8

| Band | Carrier frequency (MHz) | Channel (Mid) | BW | RB Size | RB Offset | Conducted Spurious Plot | |
|------|-------------------------|---------------|----|---------|-----------|-------------------------|--------|
| | | | | | | QPSK | 16-QAM |
| 2 | 1880 | 18900 | 5 | 1 | 0 | Fig.1 | Fig.5 |
| | | | | 1 | 24 | Fig.2 | Fig.6 |
| | | | | 12 | 6 | Fig.3 | Fig.7 |
| | | | | 25 | 0 | Fig.4 | Fig.8 |

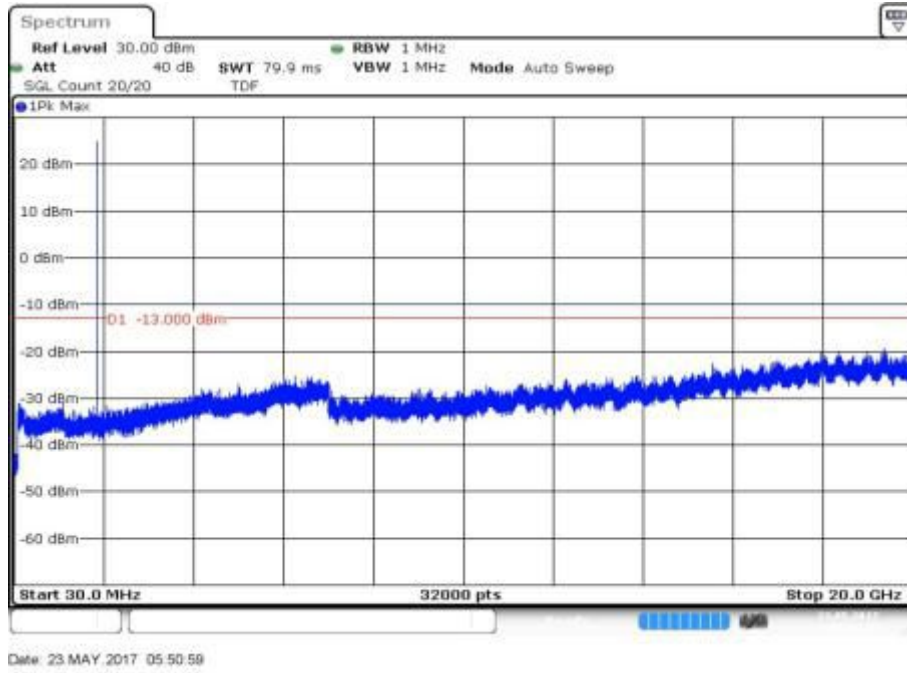


Fig.1

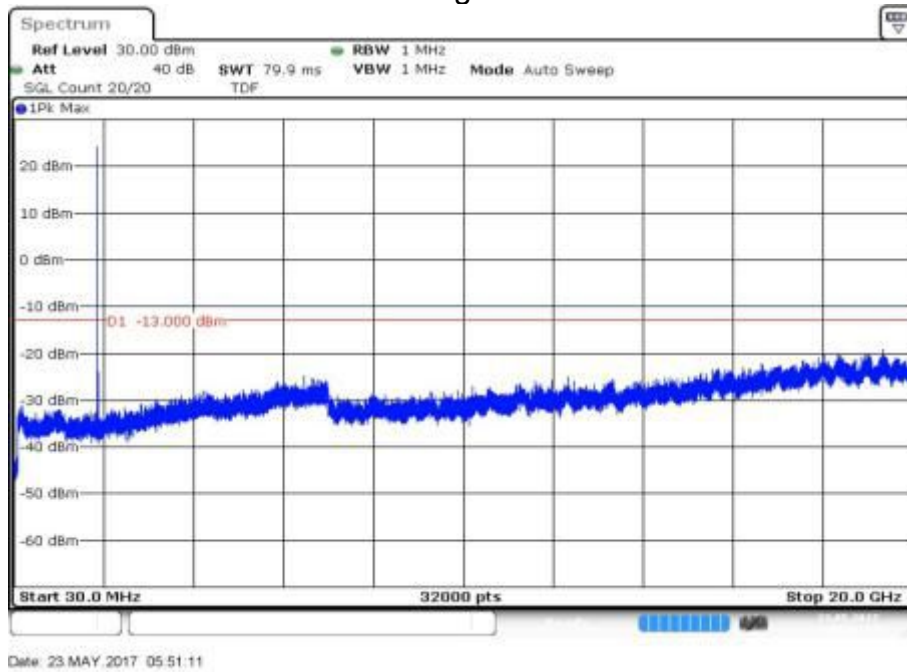


Fig.2

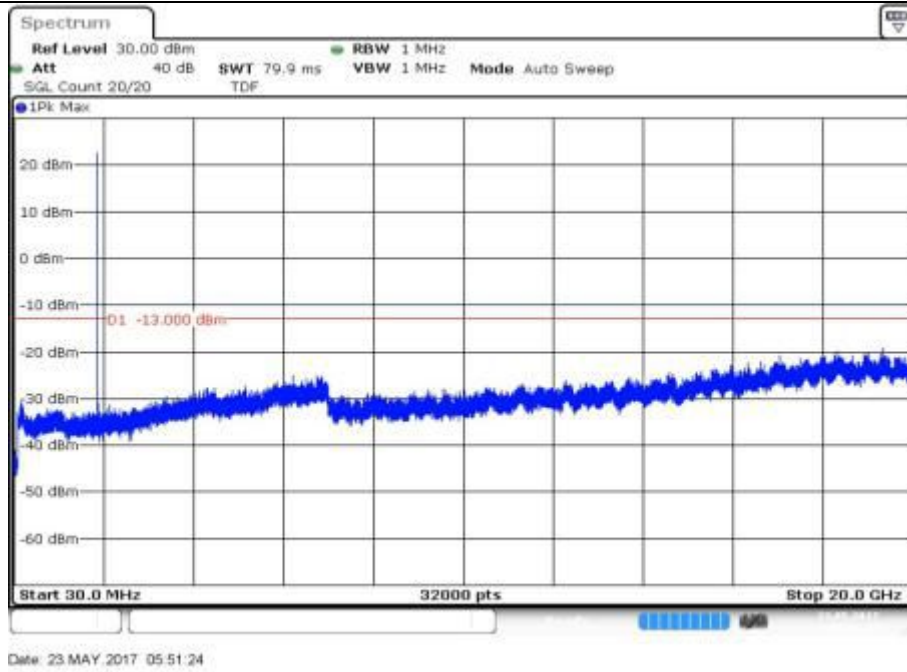


Fig.3

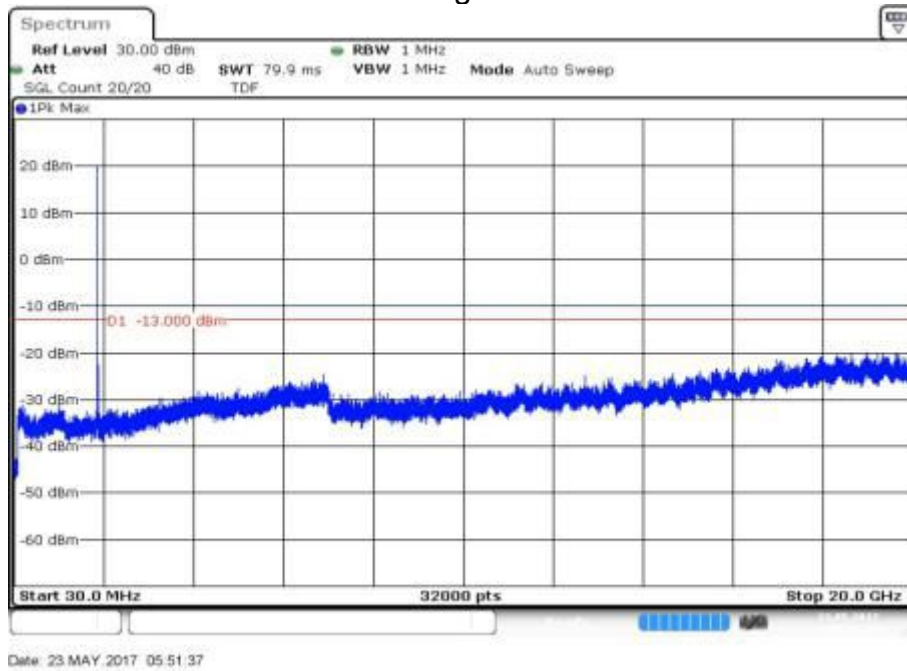


Fig.4

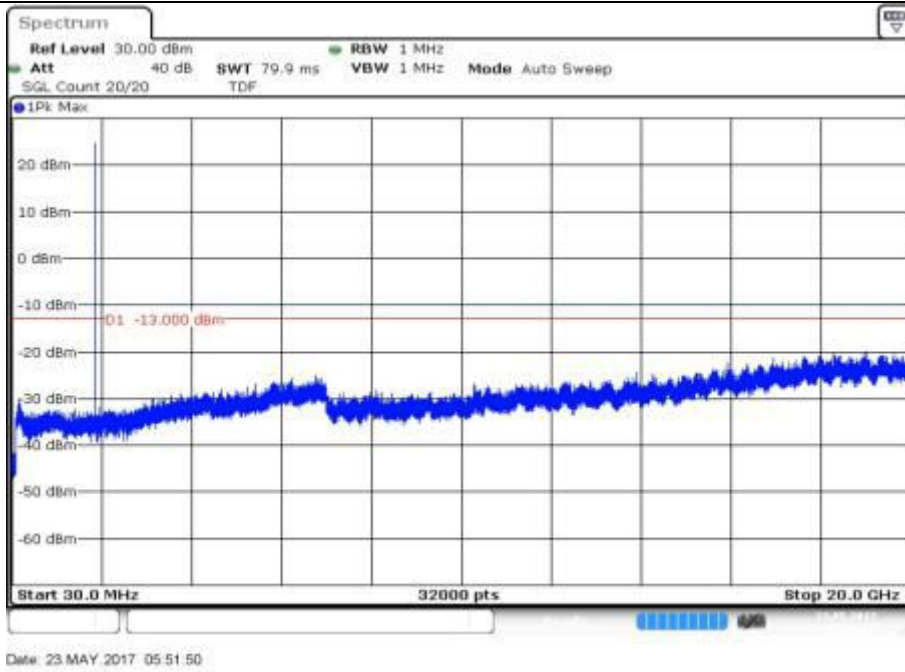


Fig.5

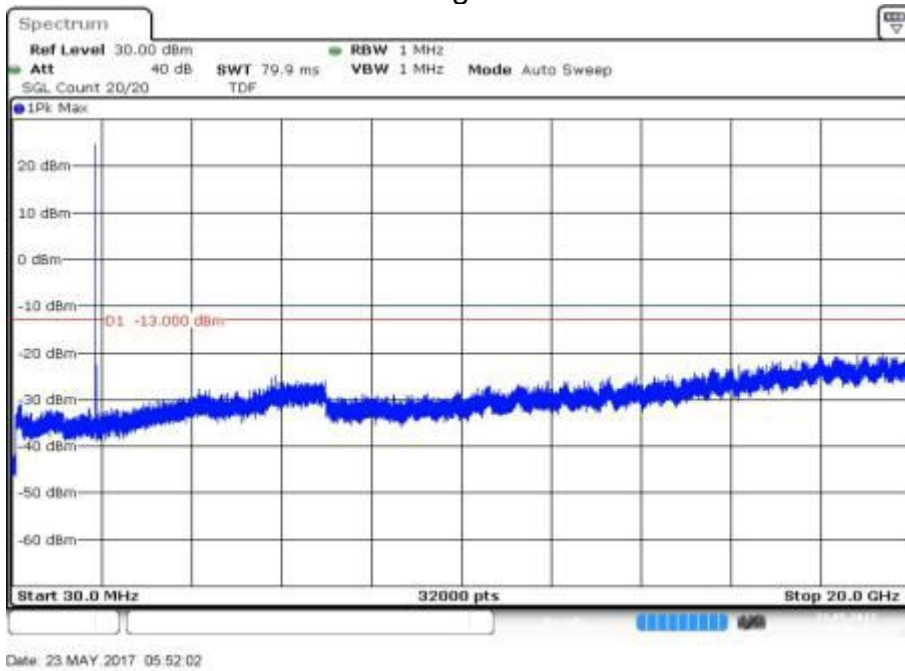


Fig.6

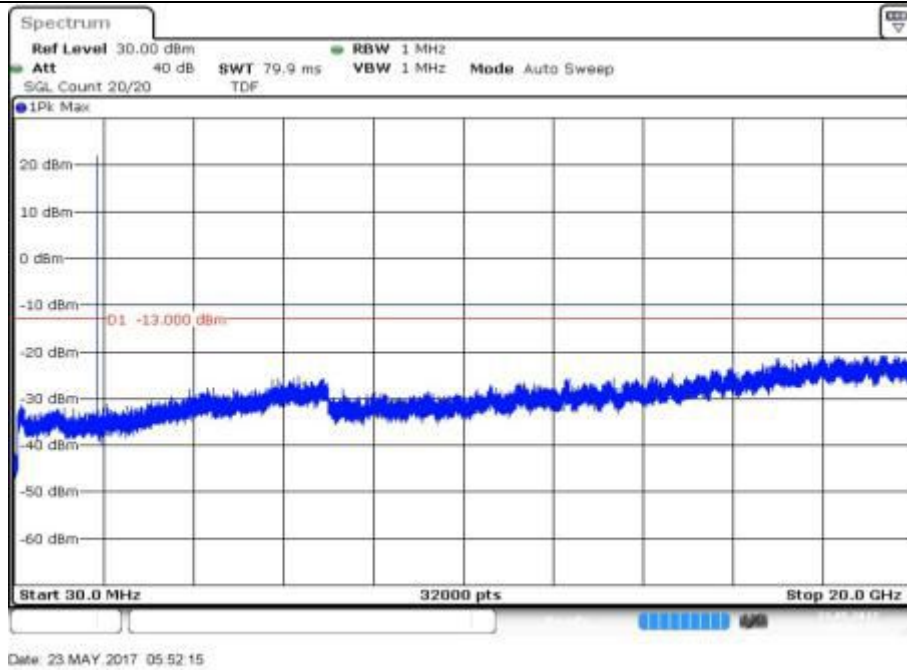


Fig.7

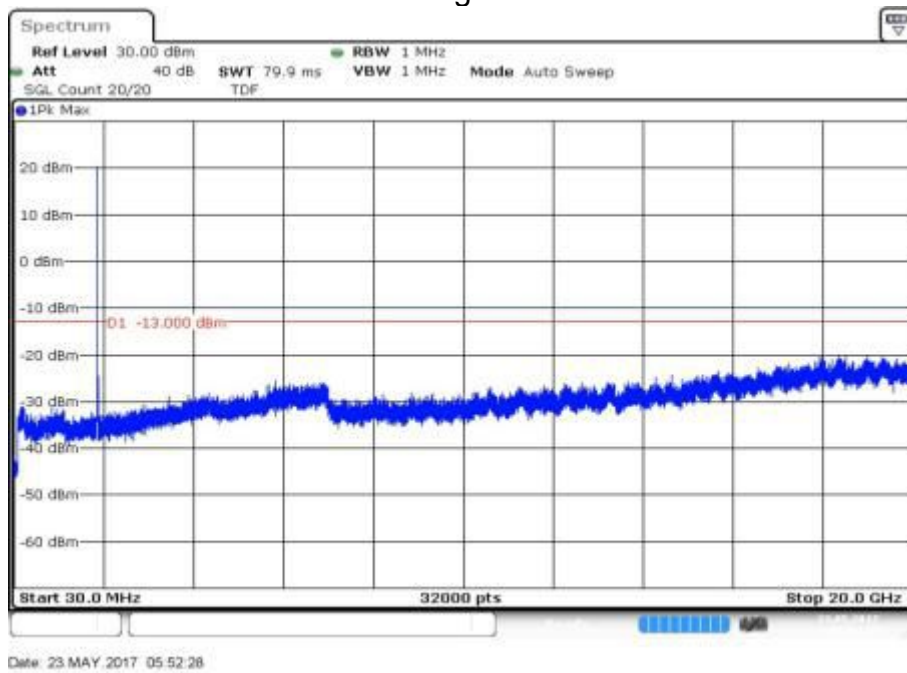


Fig.8

| Band | Carrier frequency (MHz) | Channel (High) | BW | RB Size | RB Offset | Conducted Spurious Plot | |
|------|-------------------------|----------------|----|---------|-----------|-------------------------|--------|
| | | | | | | QPSK | 16-QAM |
| 2 | 1907.5 | 19175 | 5 | 1 | 0 | Fig.1 | Fig.5 |
| | | | | 1 | 24 | Fig.2 | Fig.6 |
| | | | | 12 | 6 | Fig.3 | Fig.7 |
| | | | | 25 | 0 | Fig.4 | Fig.8 |

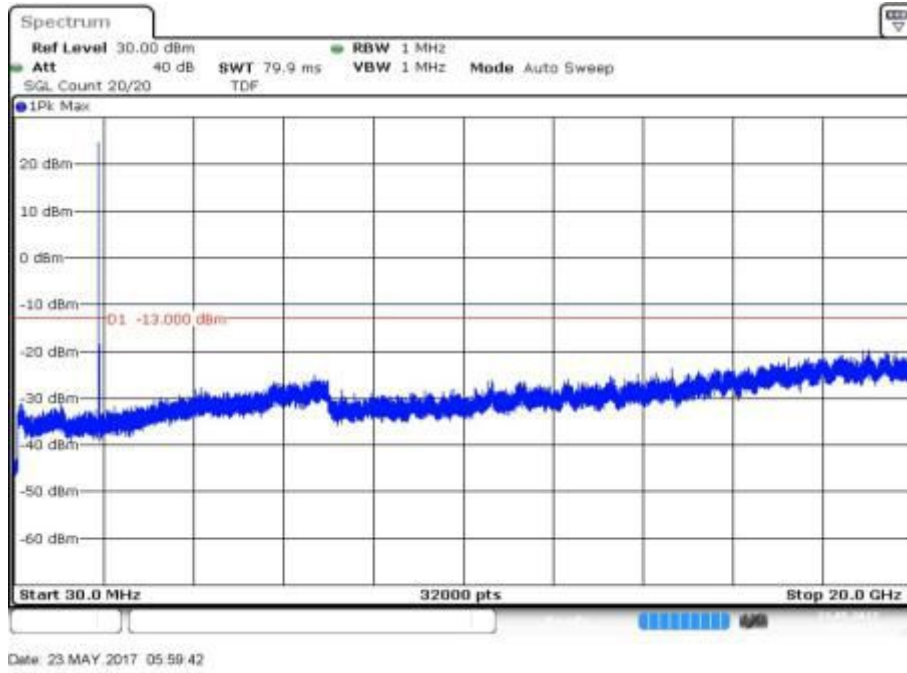


Fig.1

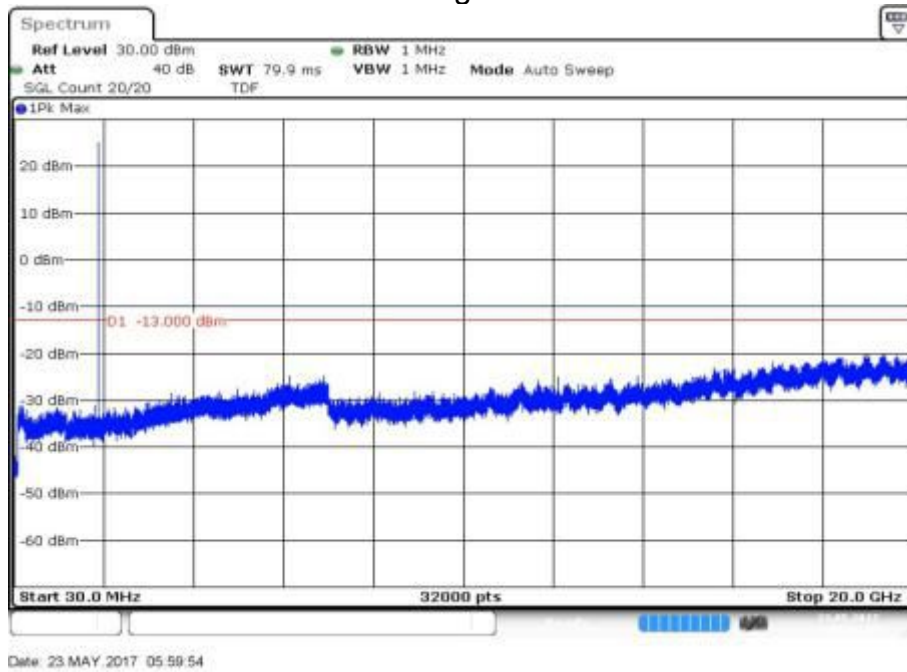


Fig.2

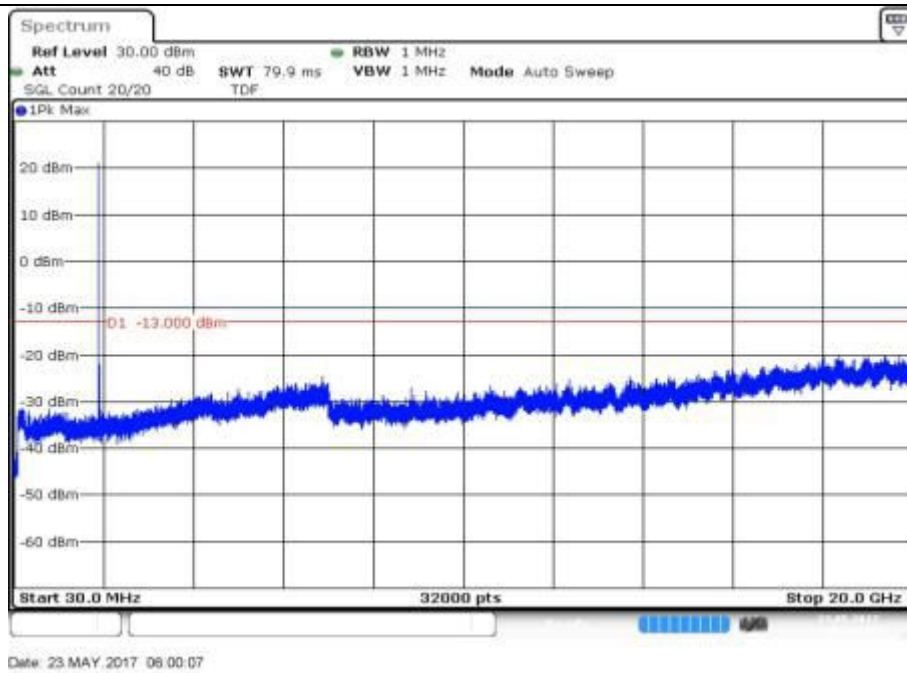


Fig.3

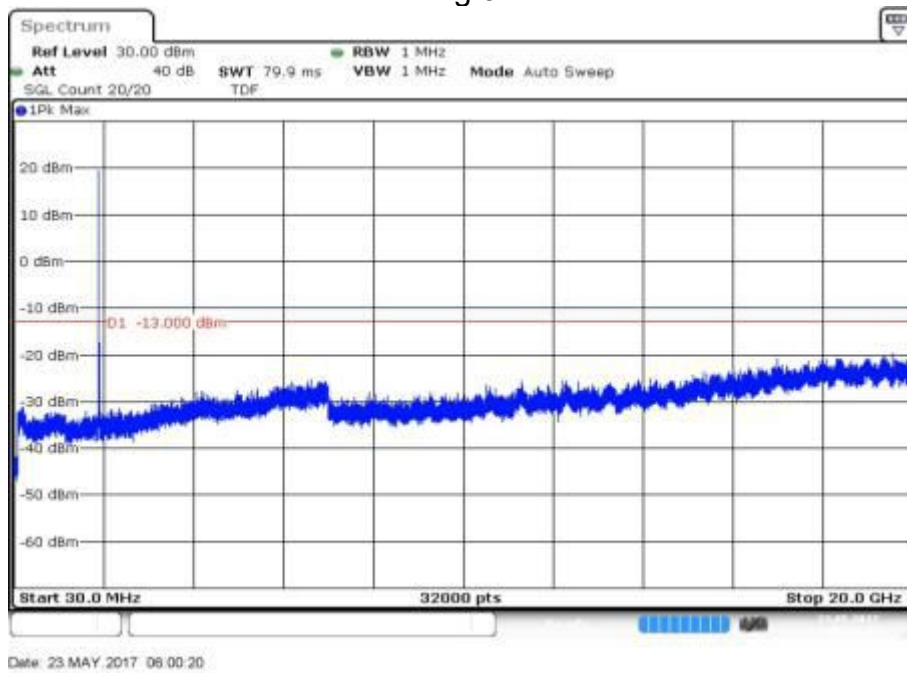


Fig.4

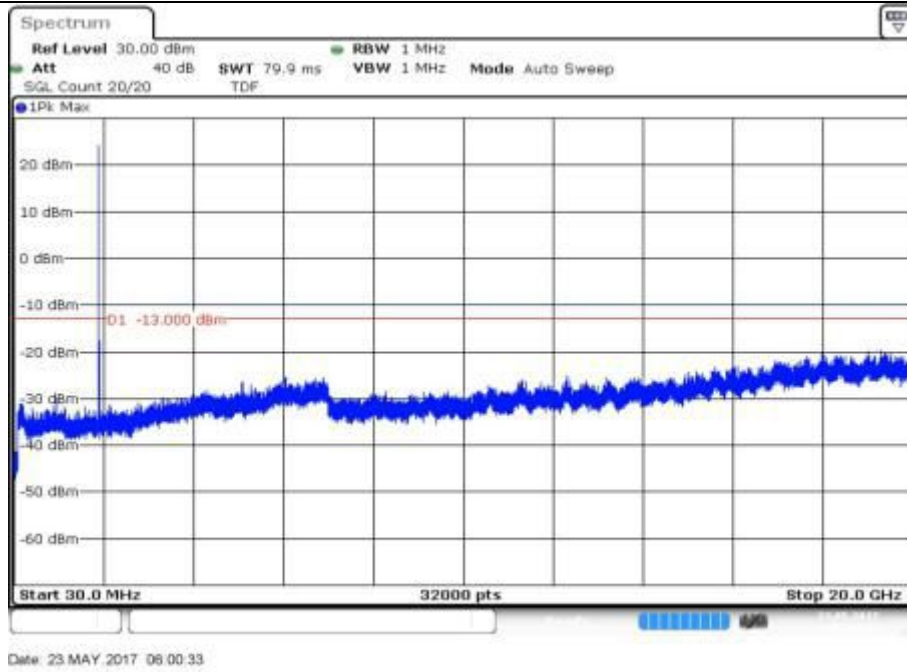


Fig.5

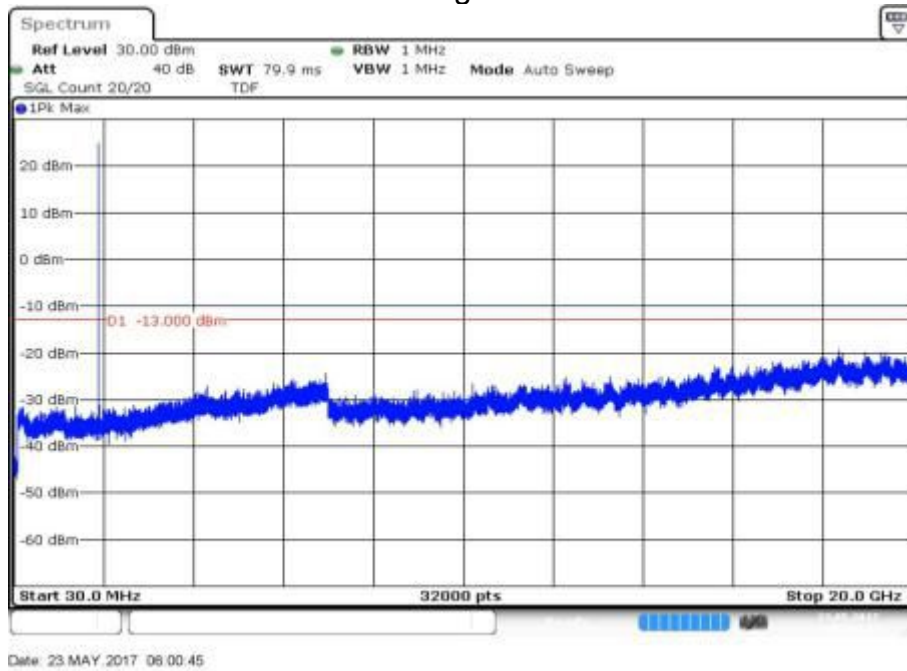


Fig.6

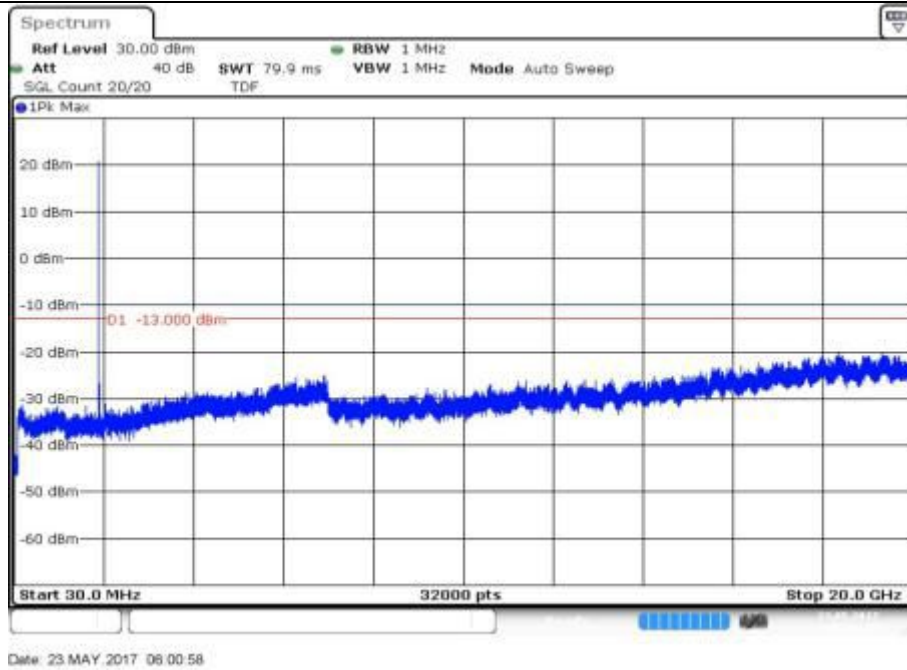


Fig.7

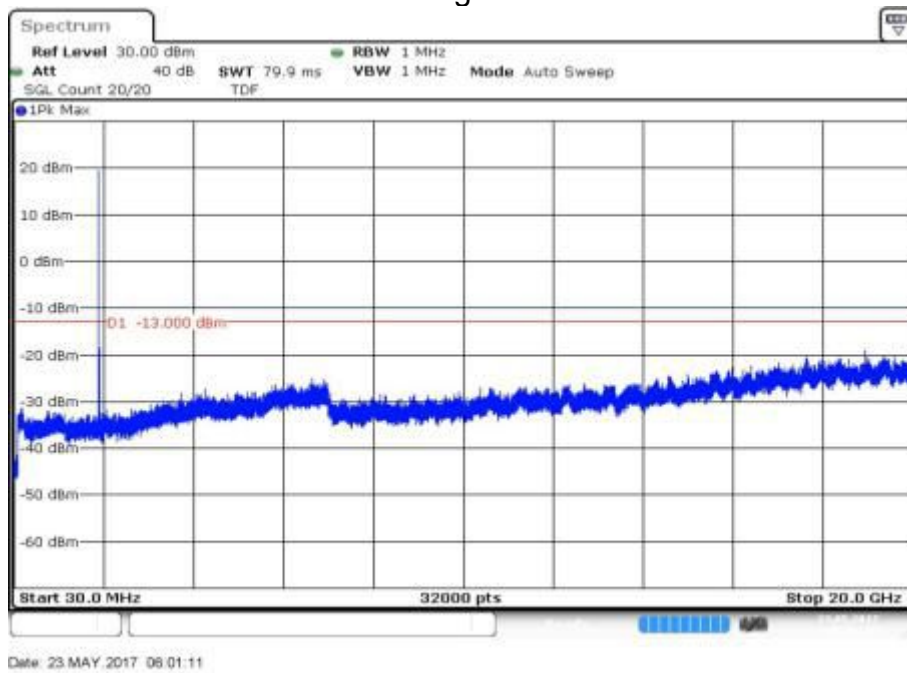


Fig.8

| Band | Carrier frequency (MHz) | Channel (Low) | BW | RB Size | RB Offset | Conducted Spurious Plot | |
|------|-------------------------|---------------|----|---------|-----------|-------------------------|--------|
| | | | | | | QPSK | 16-QAM |
| 2 | 1855 | 18650 | 10 | 1 | 0 | Fig.1 | Fig.5 |
| | | | | 1 | 49 | Fig.2 | Fig.6 |
| | | | | 24 | 12 | Fig.3 | Fig.7 |
| | | | | 50 | 0 | Fig.4 | Fig.8 |

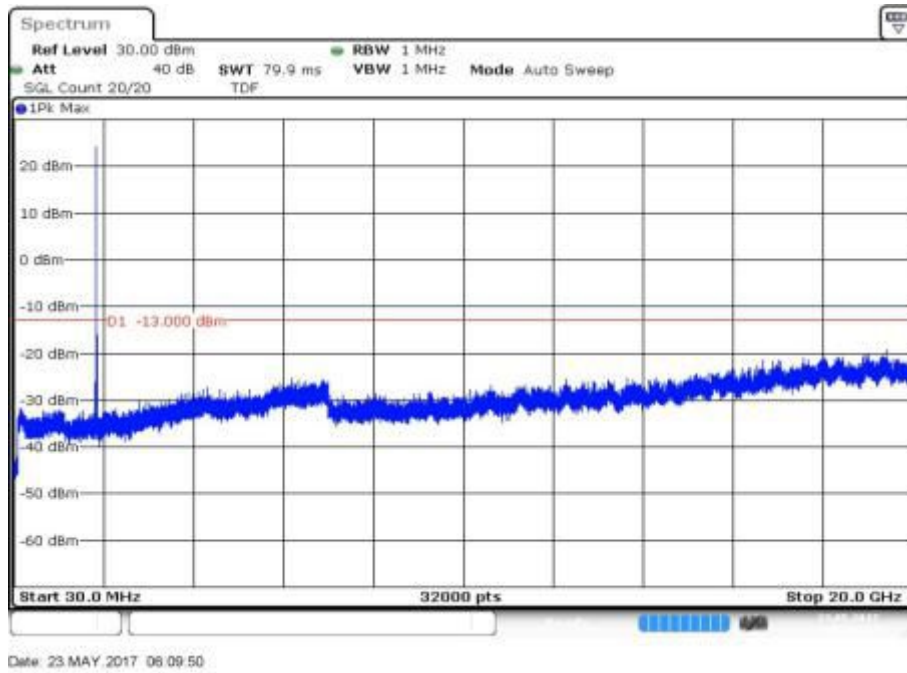


Fig.1

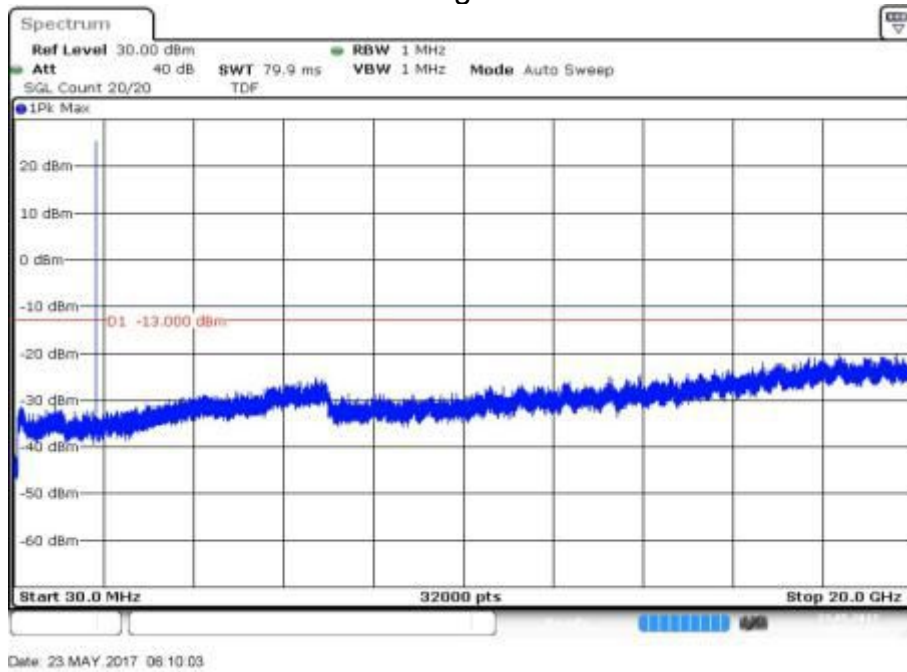


Fig.2

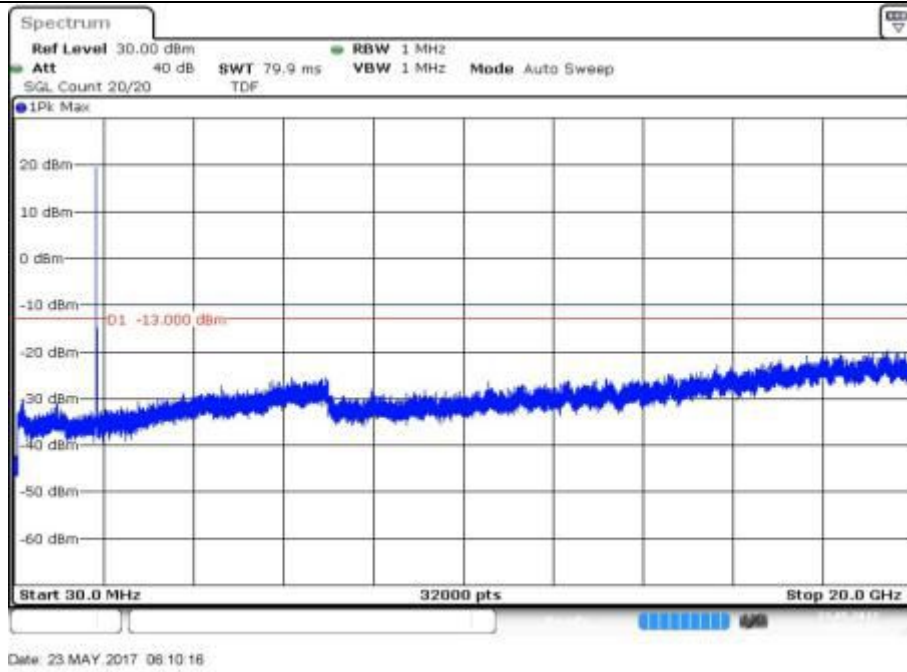


Fig.3

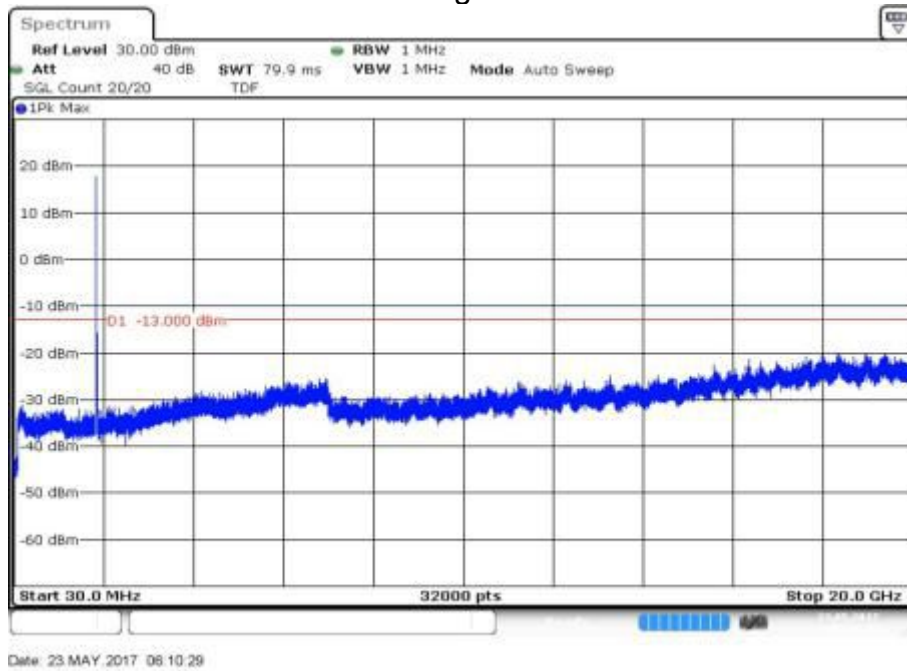


Fig.4

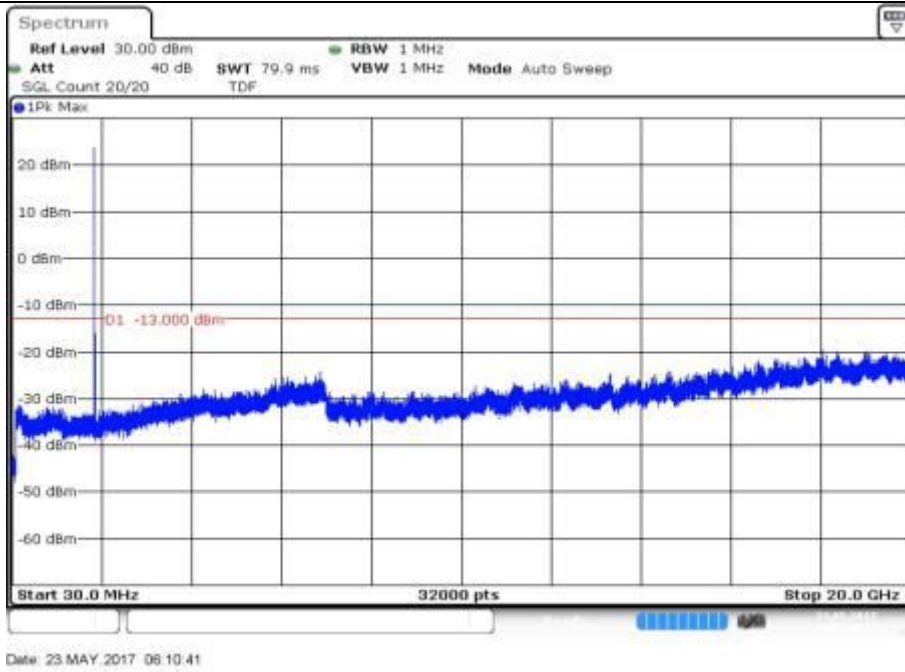


Fig.5

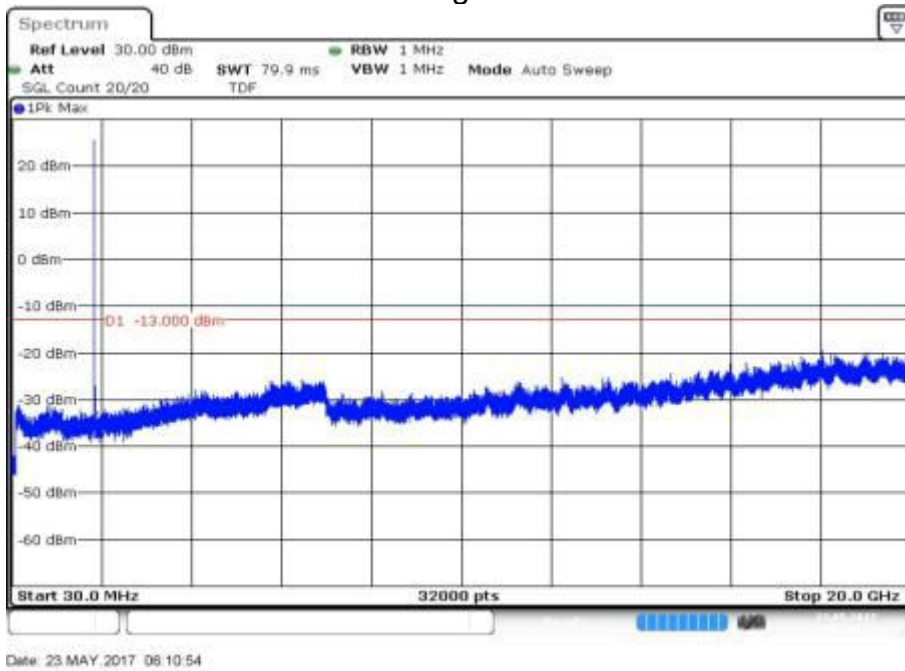


Fig.6

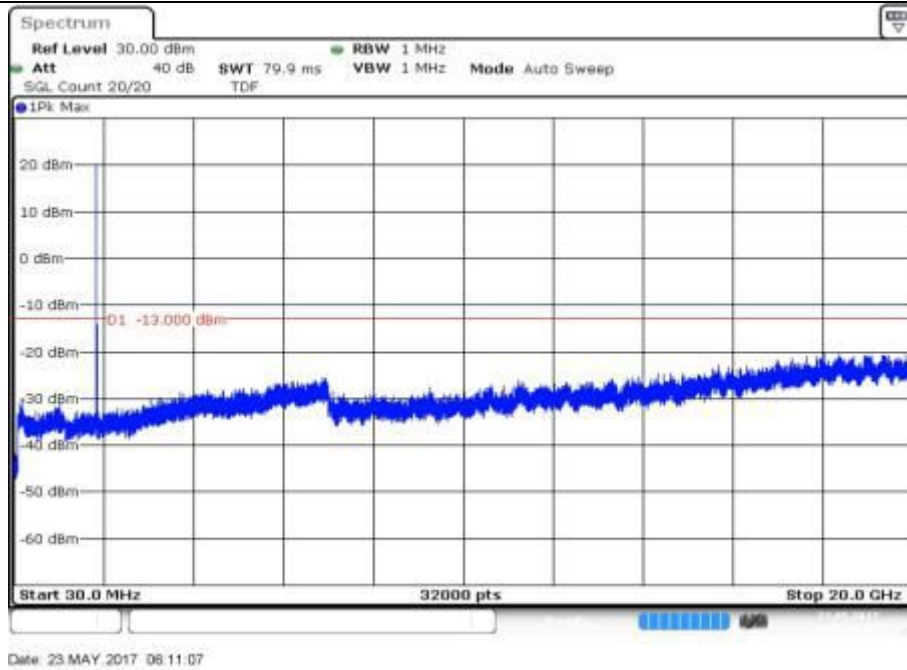


Fig.7

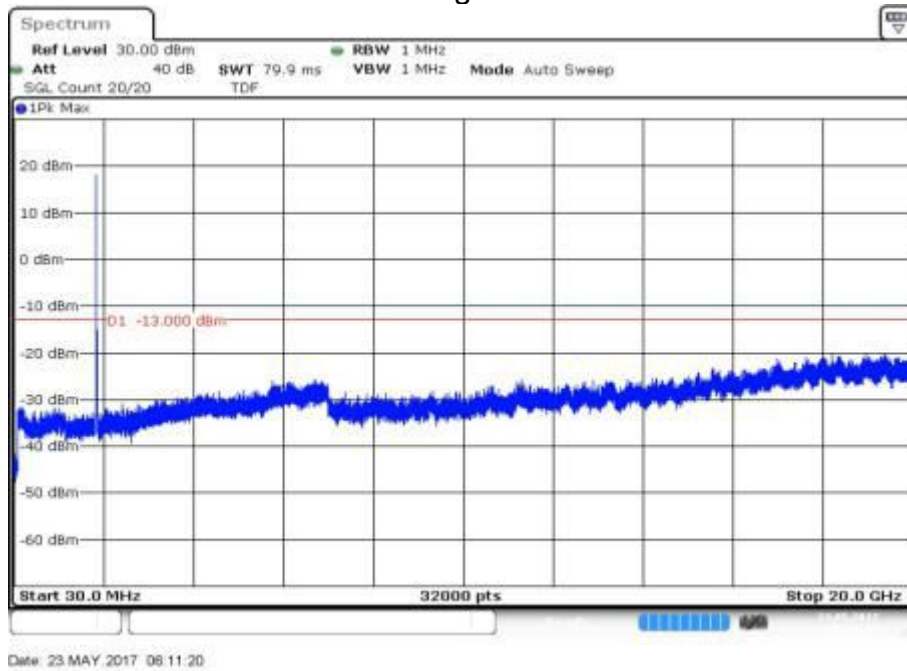


Fig.8

| Band | Carrier frequency (MHz) | Channel (Mid) | BW | RB Size | RB Offset | Conducted Spurious Plot | |
|------|-------------------------|---------------|----|---------|-----------|-------------------------|--------|
| | | | | | | QPSK | 16-QAM |
| 2 | 1880 | 18900 | 10 | 1 | 0 | Fig.1 | Fig.5 |
| | | | | 1 | 49 | Fig.2 | Fig.6 |
| | | | | 24 | 12 | Fig.3 | Fig.7 |
| | | | | 50 | 0 | Fig.4 | Fig.8 |

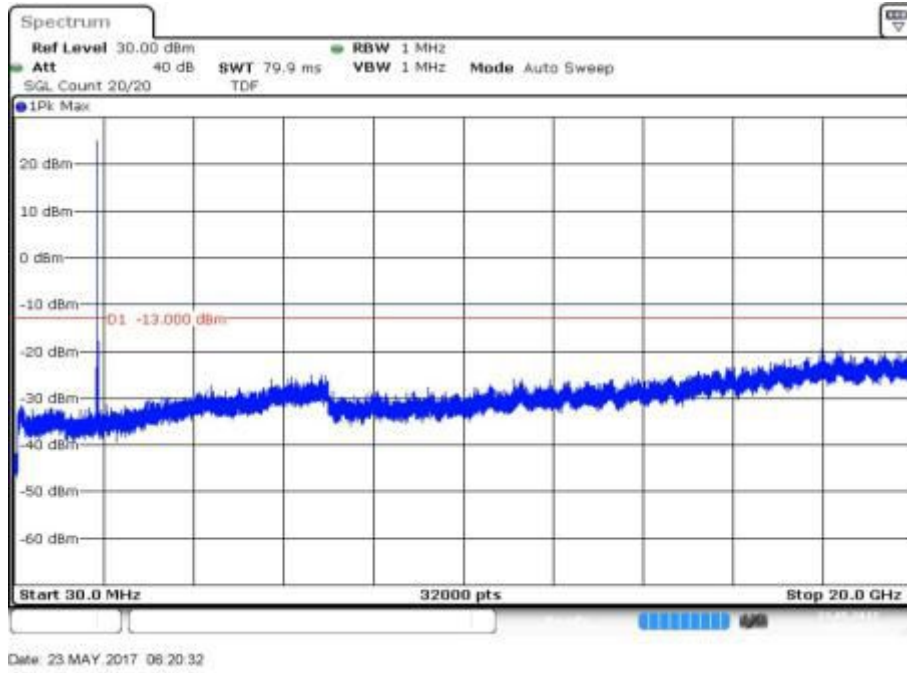


Fig.1

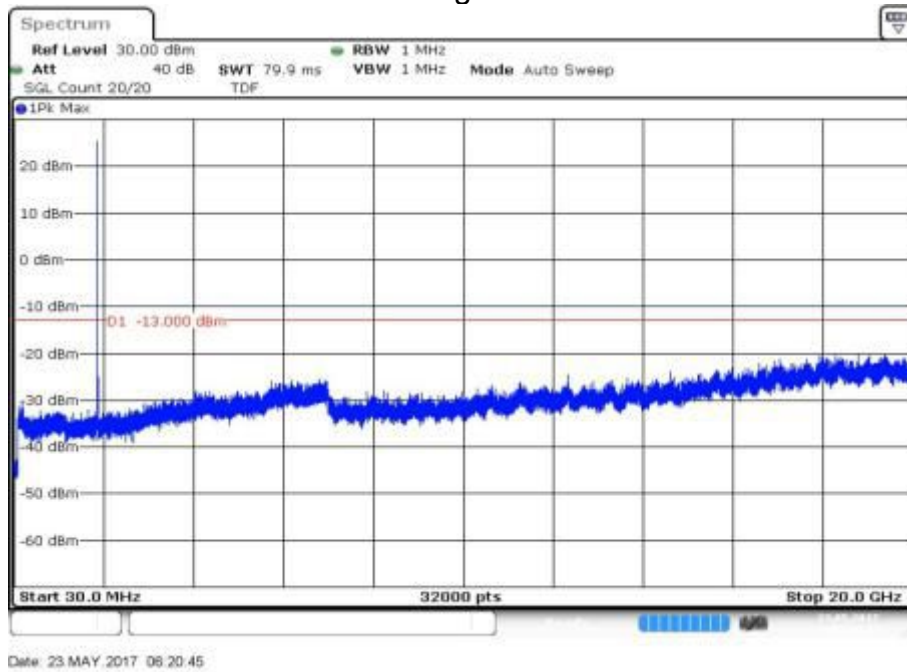


Fig.2

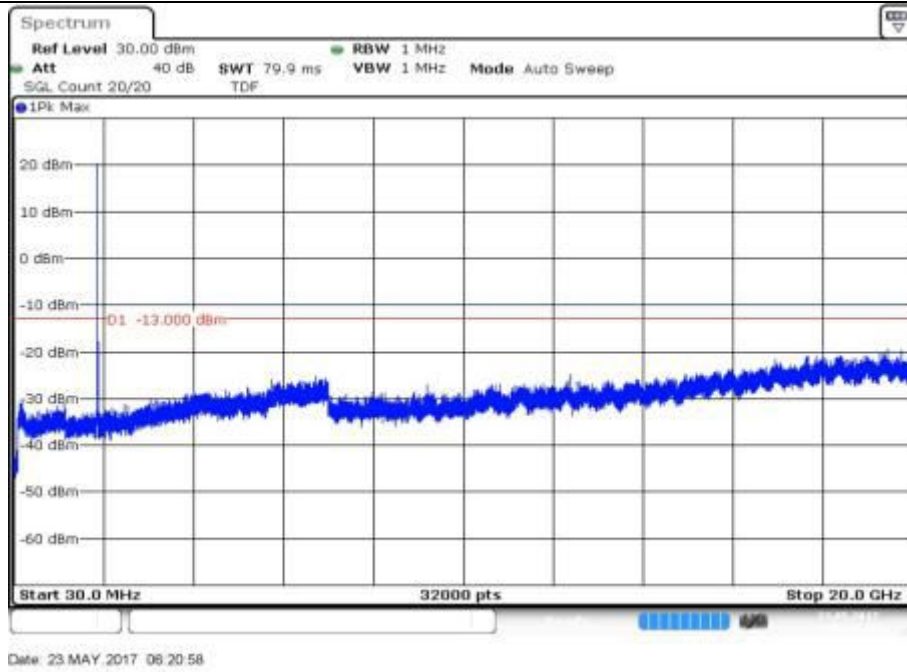


Fig.3

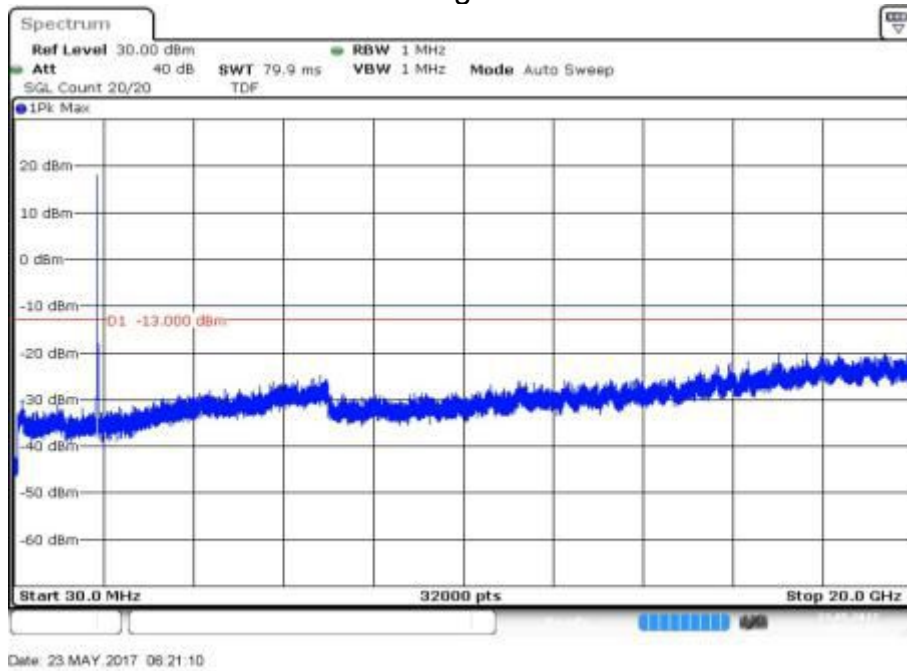


Fig.4

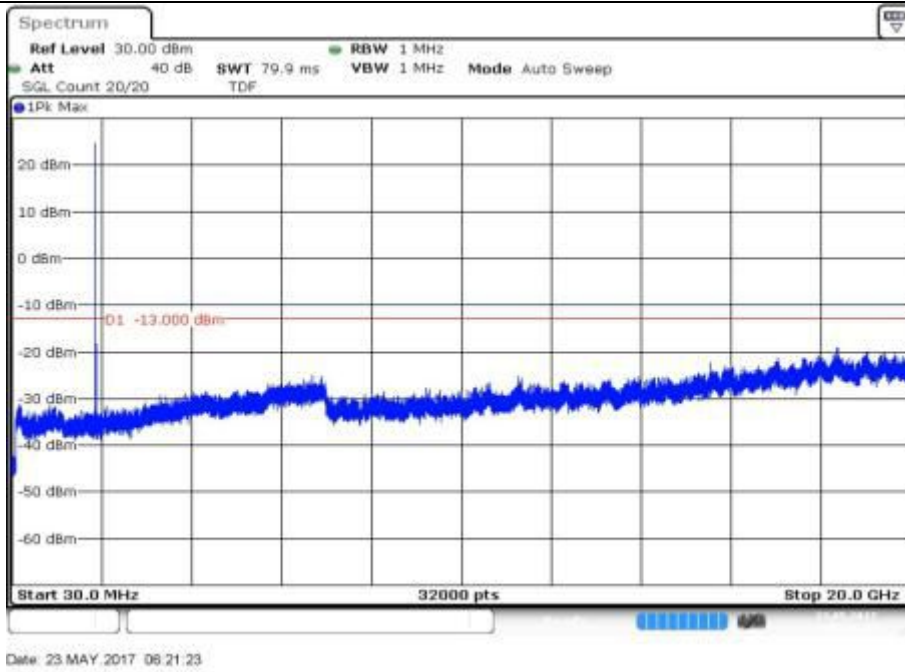


Fig.5

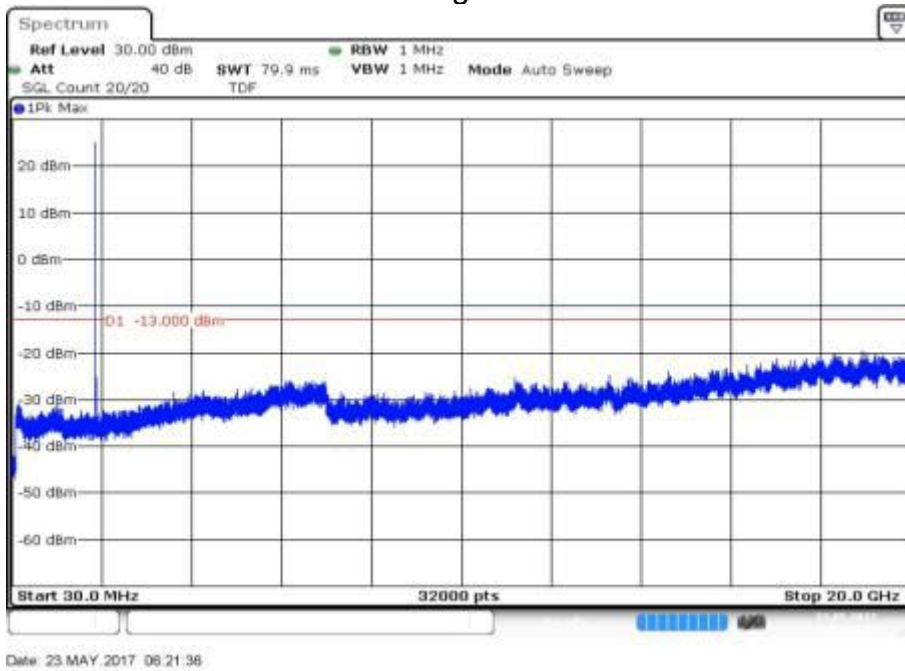


Fig.6

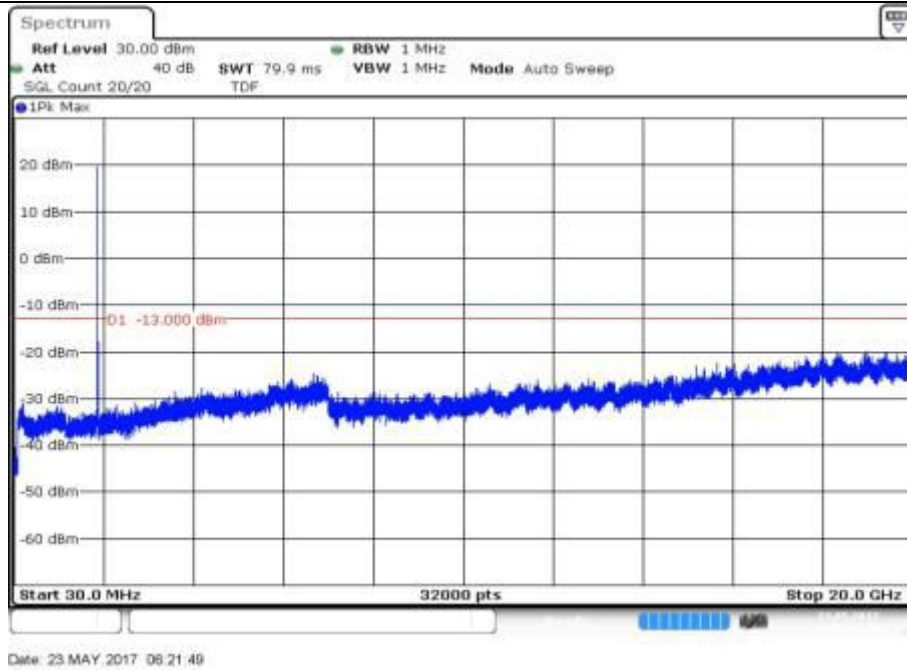


Fig.7

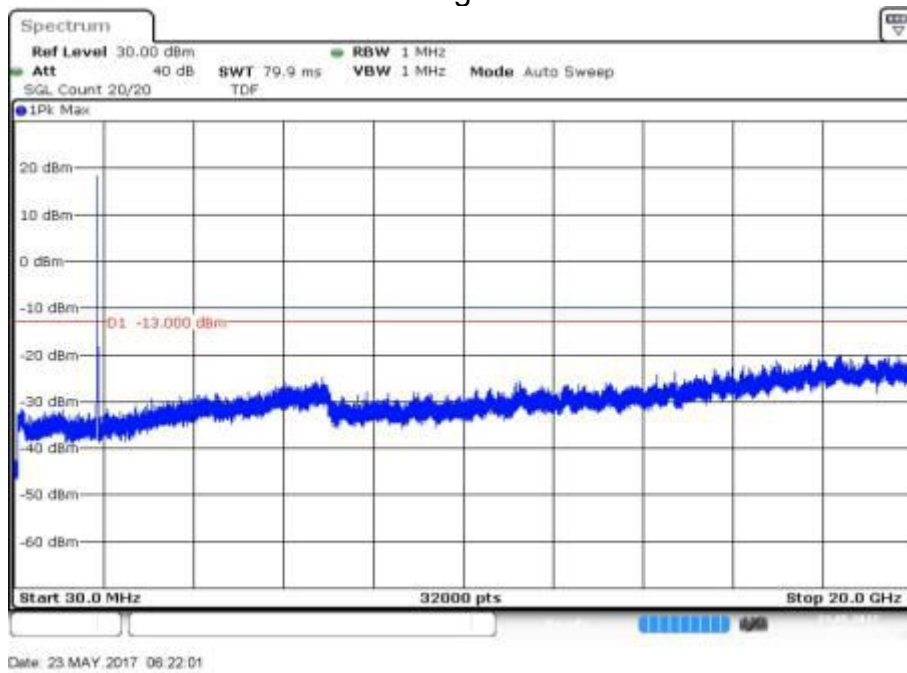


Fig.8

| Band | Carrier frequency (MHz) | Channel (High) | BW | RB Size | RB Offset | Conducted Spurious Plot | |
|------|-------------------------|----------------|----|---------|-----------|-------------------------|--------|
| | | | | | | QPSK | 16-QAM |
| 2 | 1905 | 19150 | 10 | 1 | 0 | Fig.1 | Fig.5 |
| | | | | 1 | 49 | Fig.2 | Fig.6 |
| | | | | 24 | 12 | Fig.3 | Fig.7 |
| | | | | 50 | 0 | Fig.4 | Fig.8 |

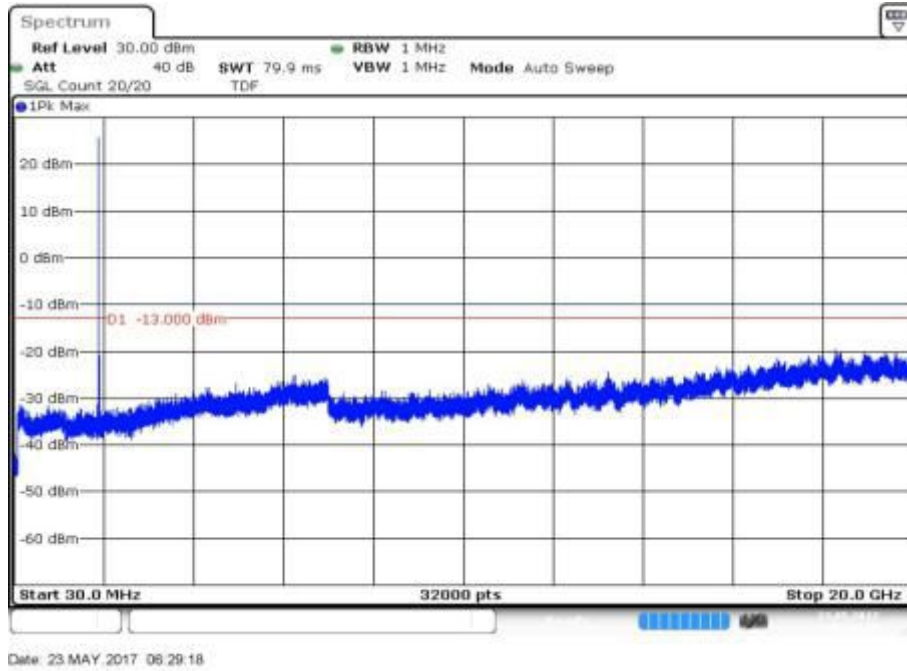


Fig.1

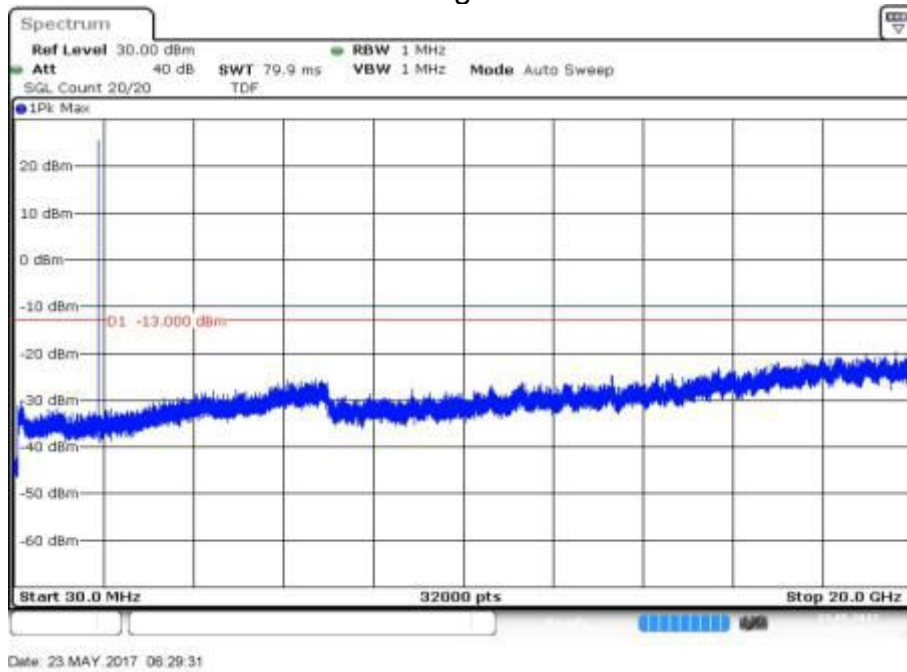


Fig.2

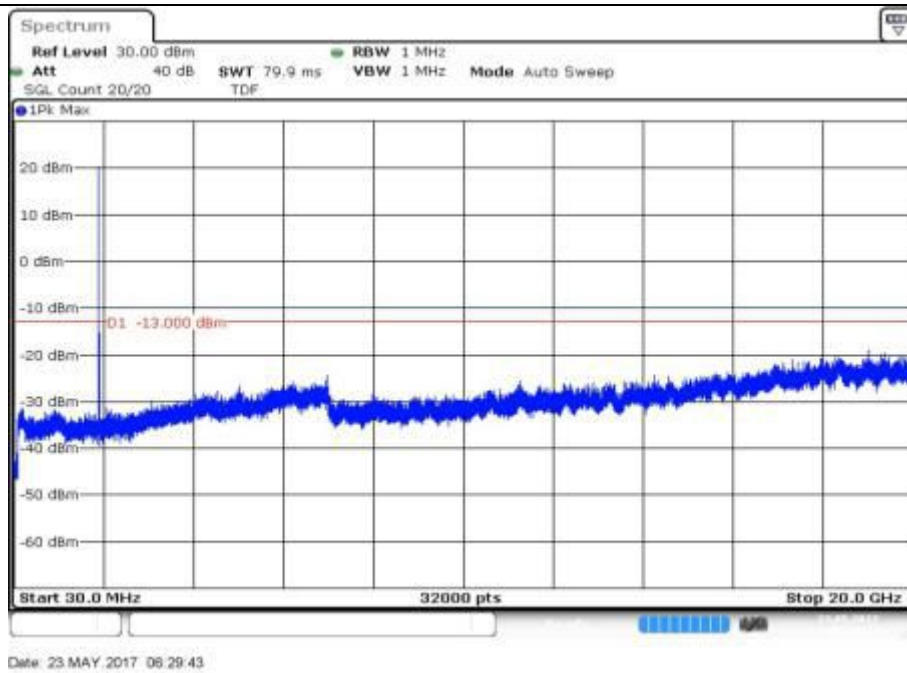


Fig.3

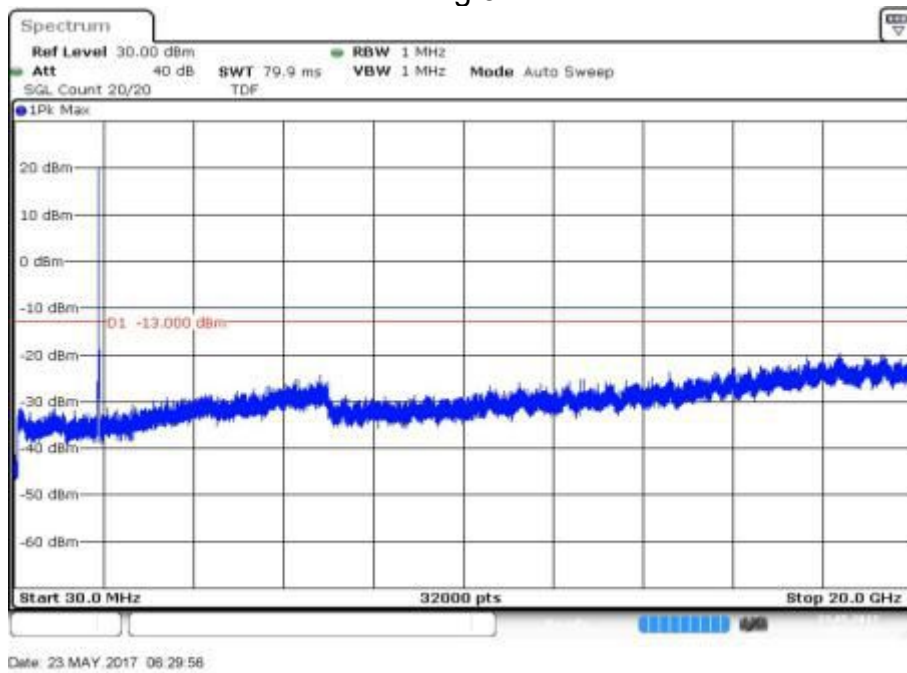


Fig.4

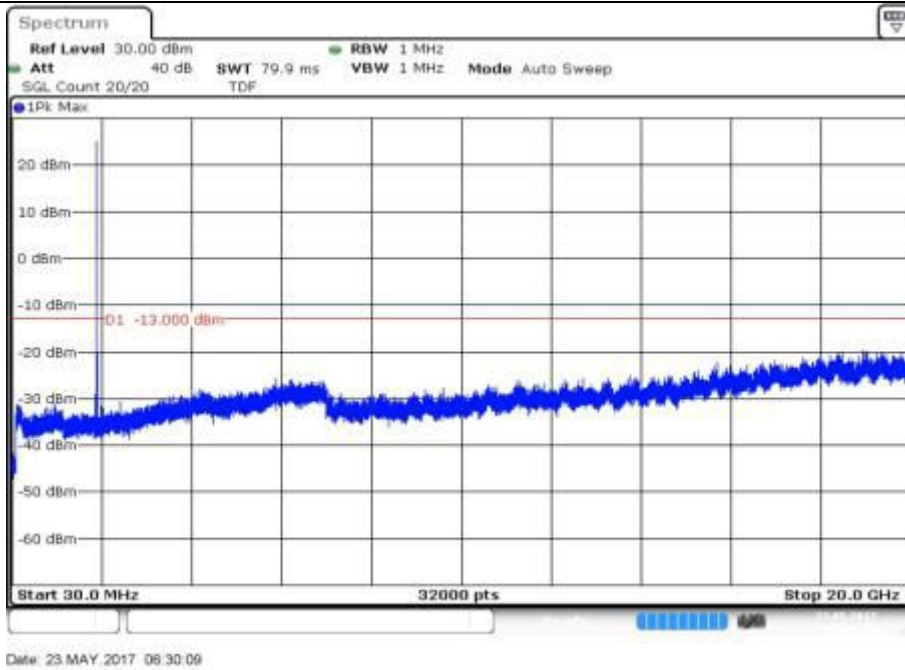


Fig.5

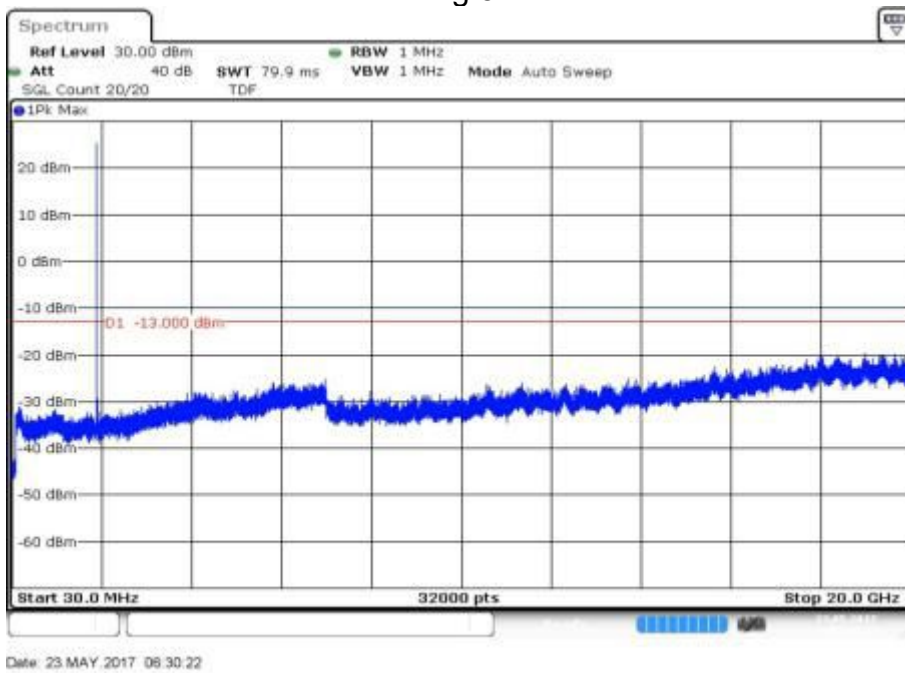


Fig.6

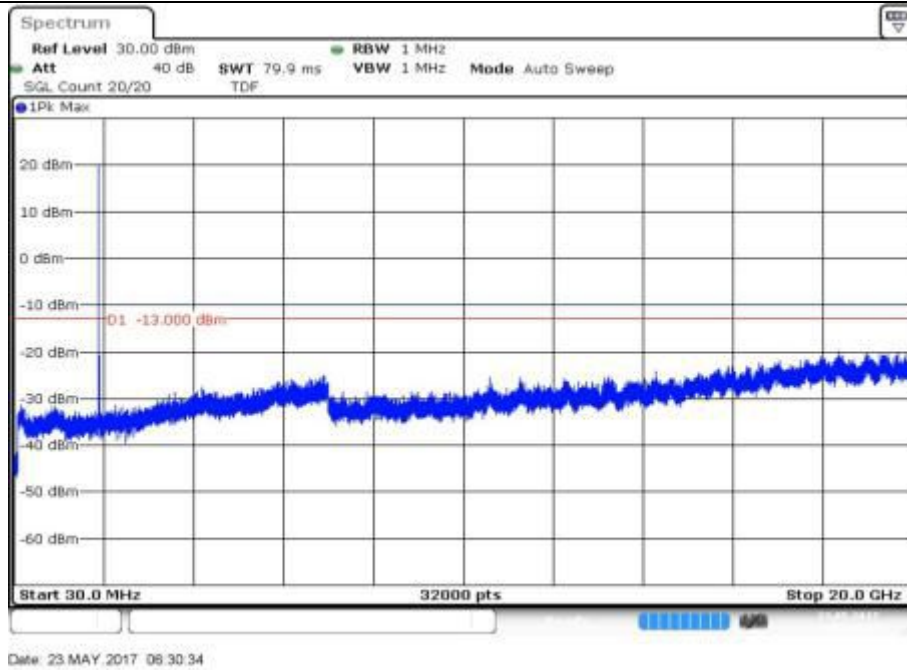


Fig.7

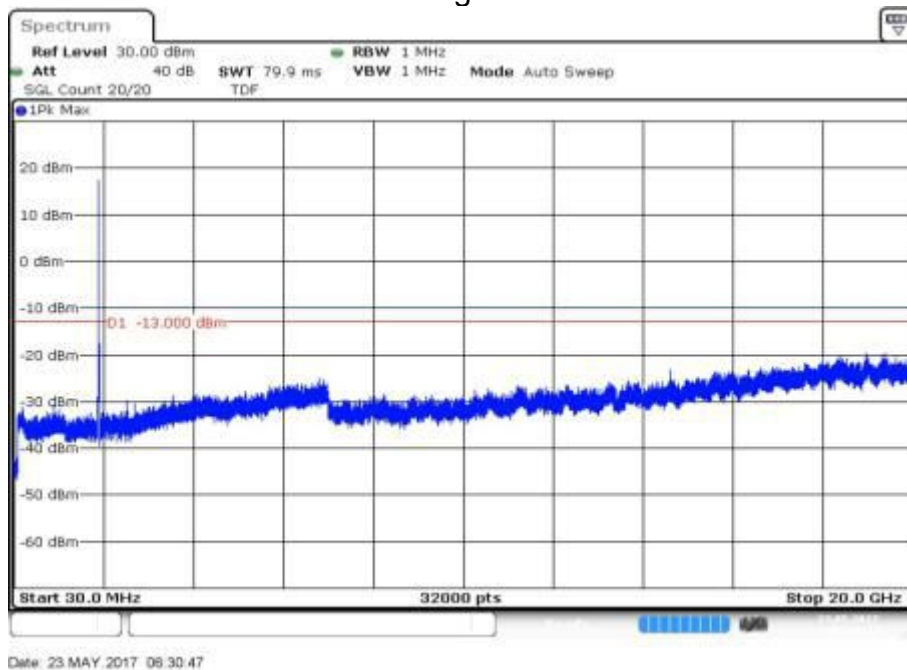


Fig.8

| Band | Carrier frequency (MHz) | Channel (Low) | BW | RB Size | RB Offset | Conducted Spurious Plot | |
|------|-------------------------|---------------|----|---------|-----------|-------------------------|--------|
| | | | | | | QPSK | 16-QAM |
| 2 | 1857.5 | 18675 | 15 | 1 | 0 | Fig.1 | Fig.5 |
| | | | | 1 | 74 | Fig.2 | Fig.6 |
| | | | | 40 | 18 | Fig.3 | Fig.7 |
| | | | | 75 | 0 | Fig.4 | Fig.8 |

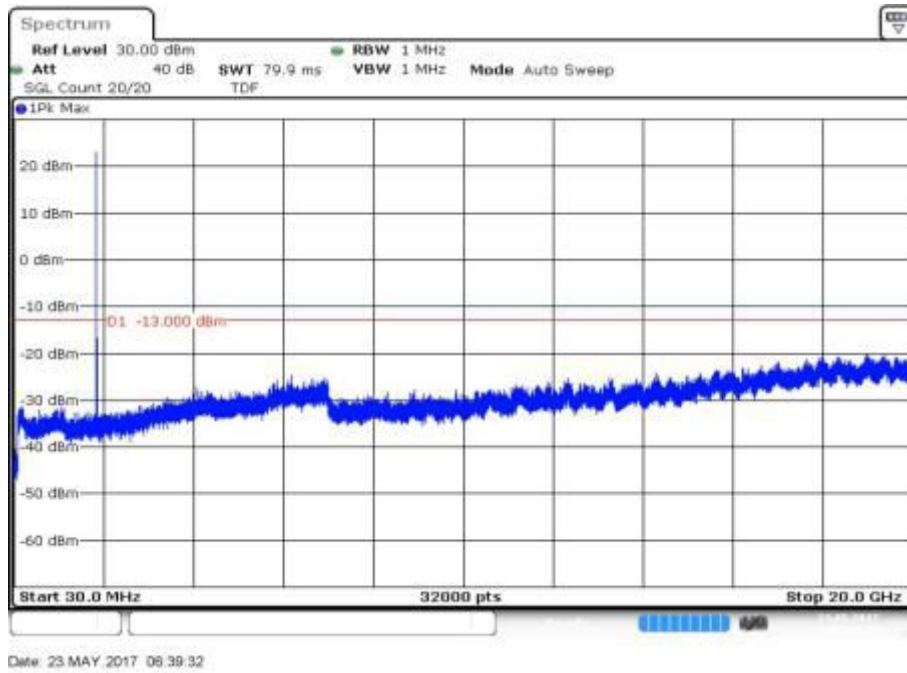


Fig.1

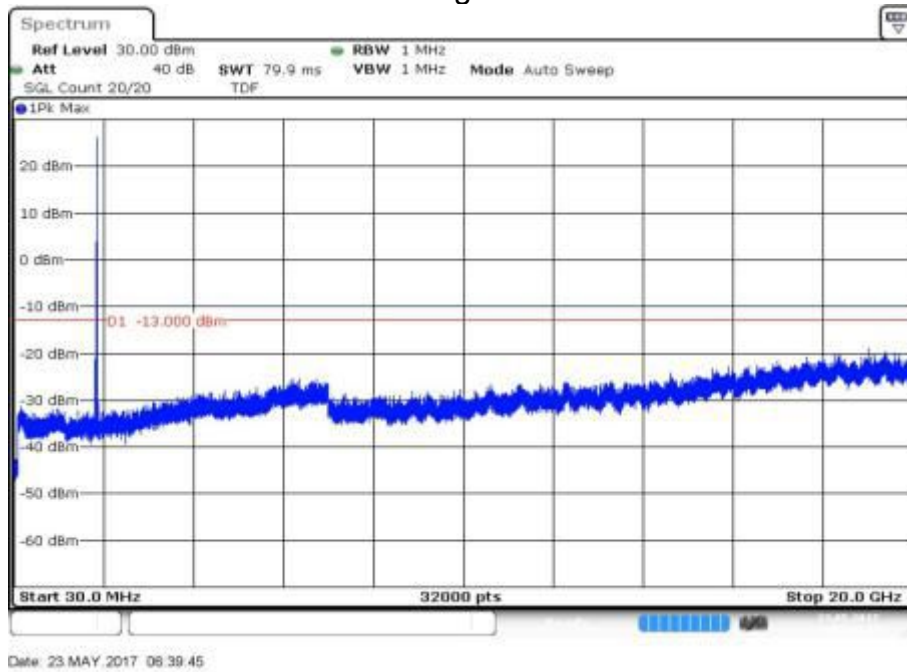


Fig.2

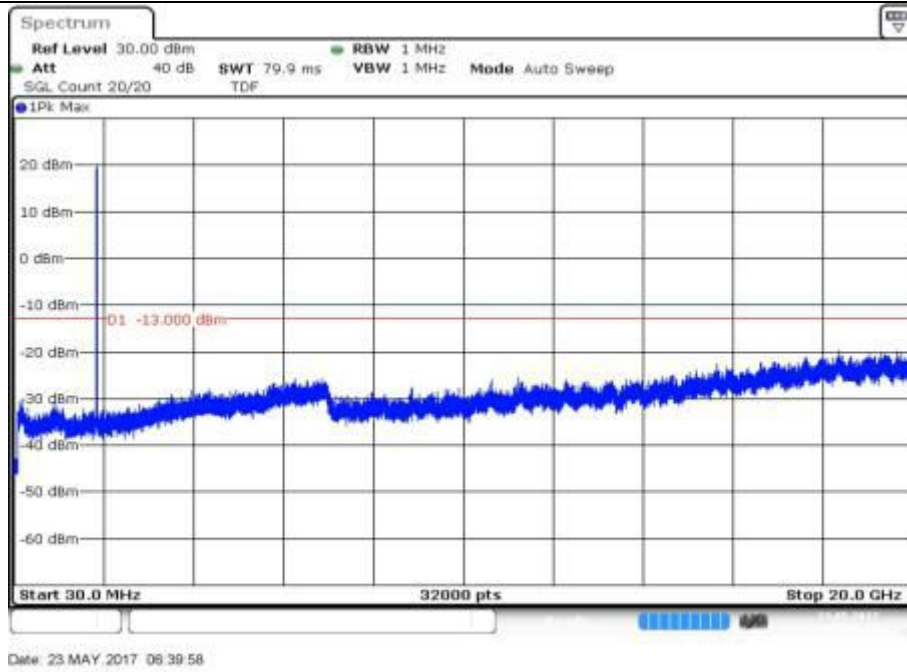


Fig.3

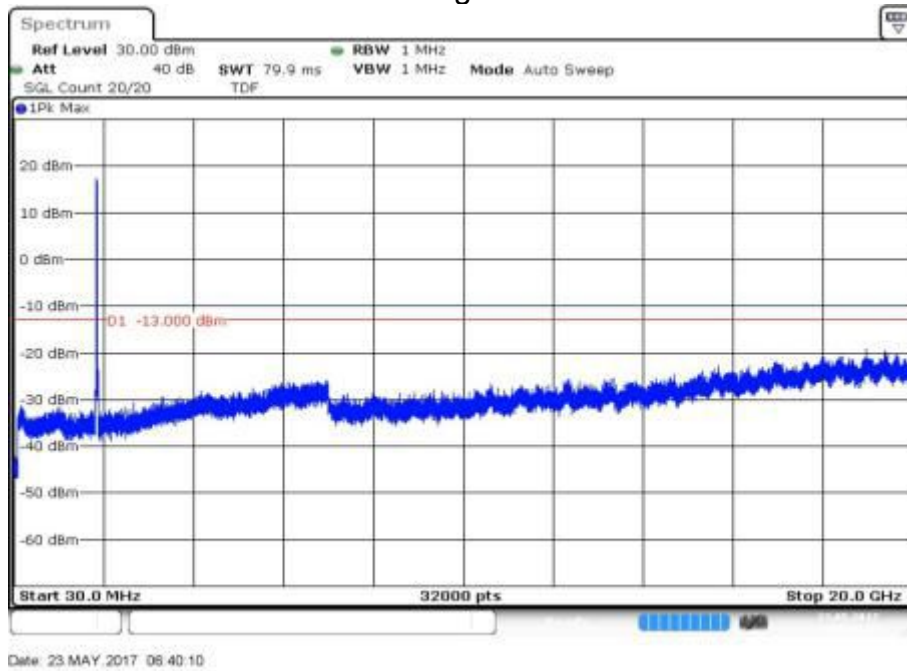


Fig.4

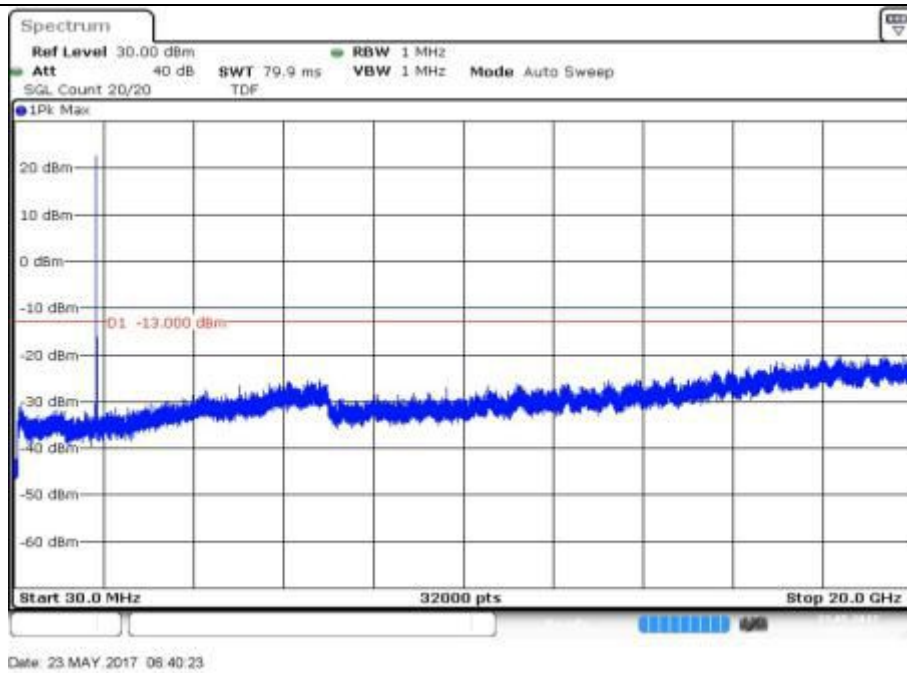


Fig.5

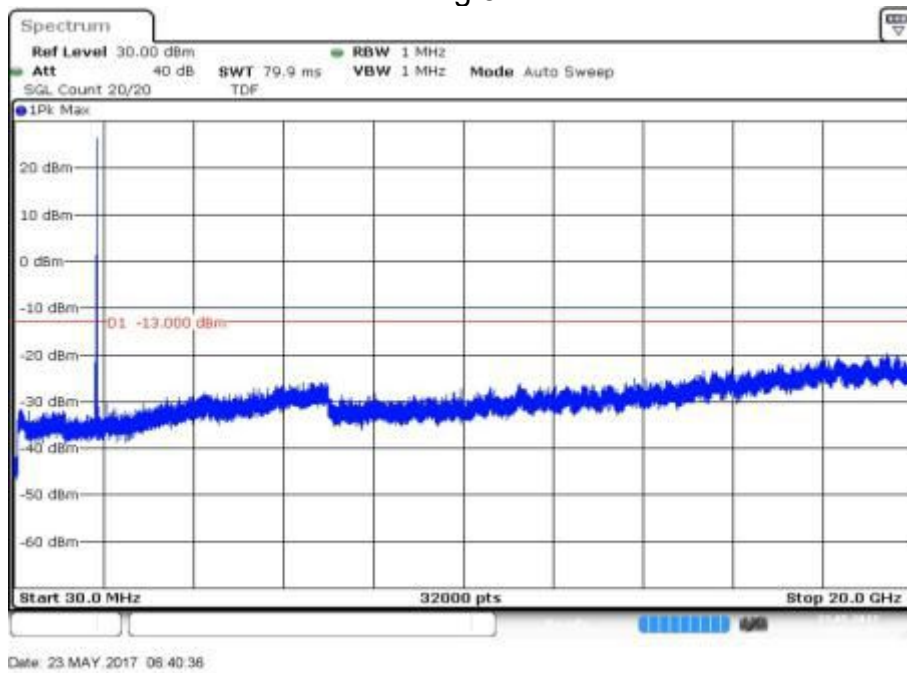


Fig.6

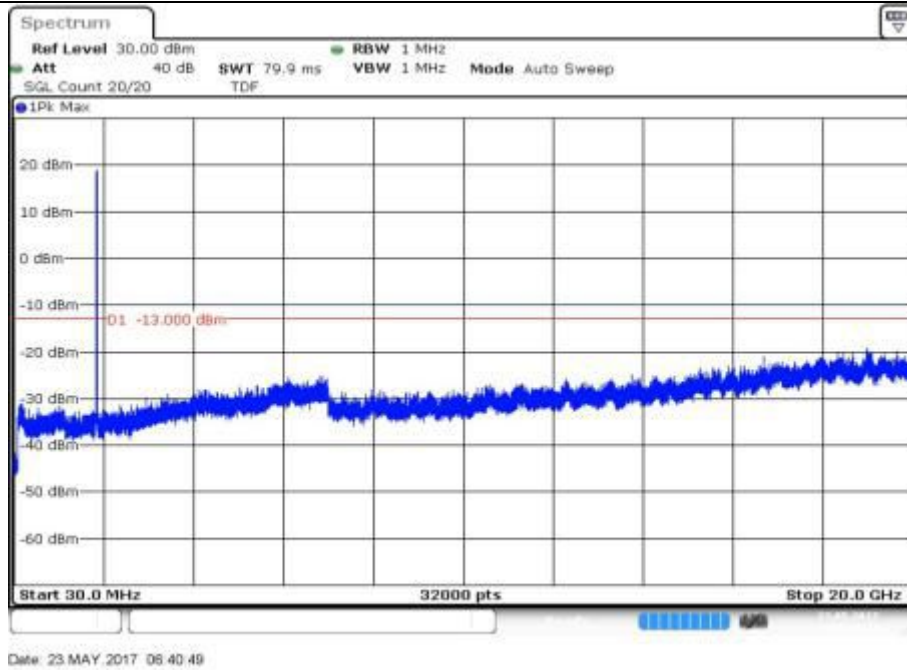


Fig.7

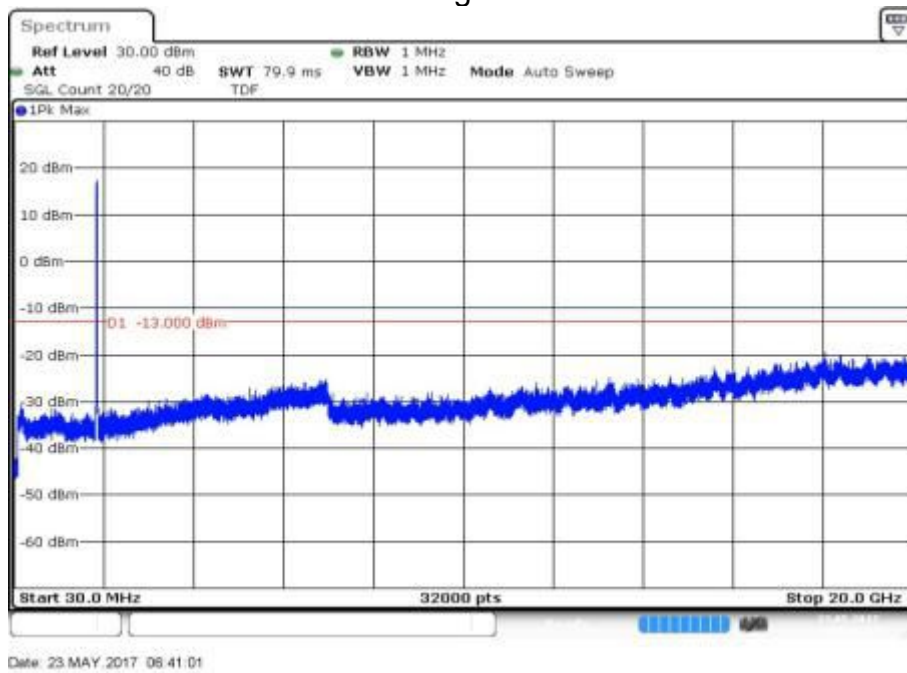


Fig.8

| Band | Carrier frequency (MHz) | Channel (Mid) | BW | RB Size | RB Offset | Conducted Spurious Plot | |
|------|-------------------------|---------------|----|---------|-----------|-------------------------|--------|
| | | | | | | QPSK | 16-QAM |
| 2 | 1880 | 18900 | 15 | 1 | 0 | Fig.1 | Fig.5 |
| | | | | 1 | 74 | Fig.2 | Fig.6 |
| | | | | 40 | 18 | Fig.3 | Fig.7 |
| | | | | 75 | 0 | Fig.4 | Fig.8 |

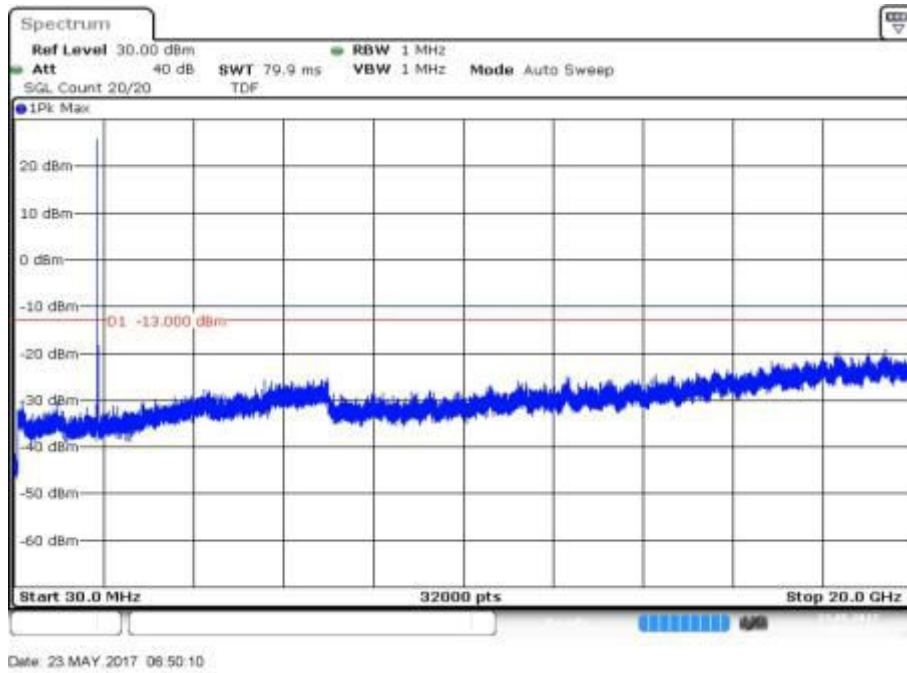


Fig.1

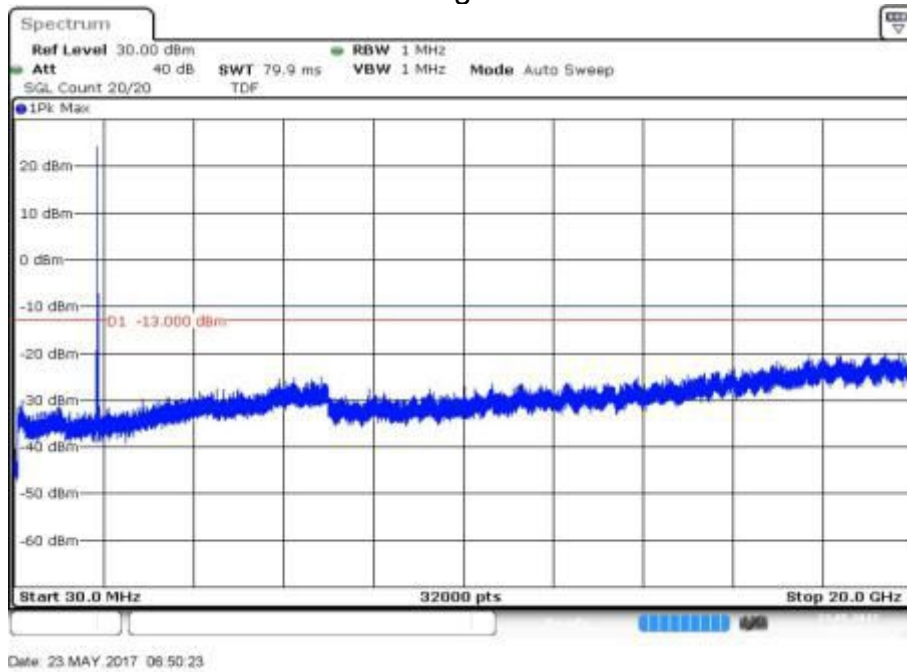


Fig.2

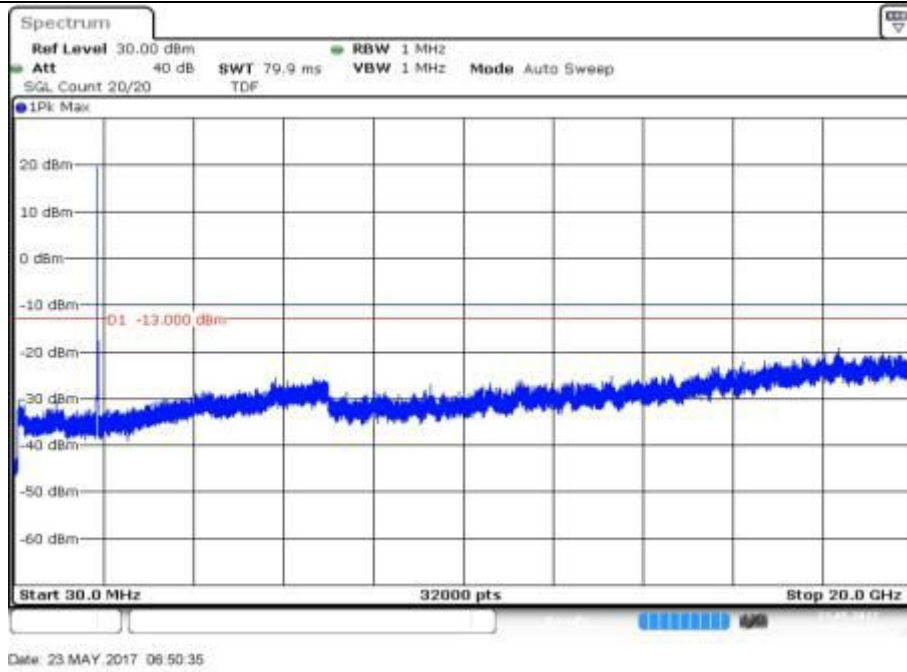


Fig.3

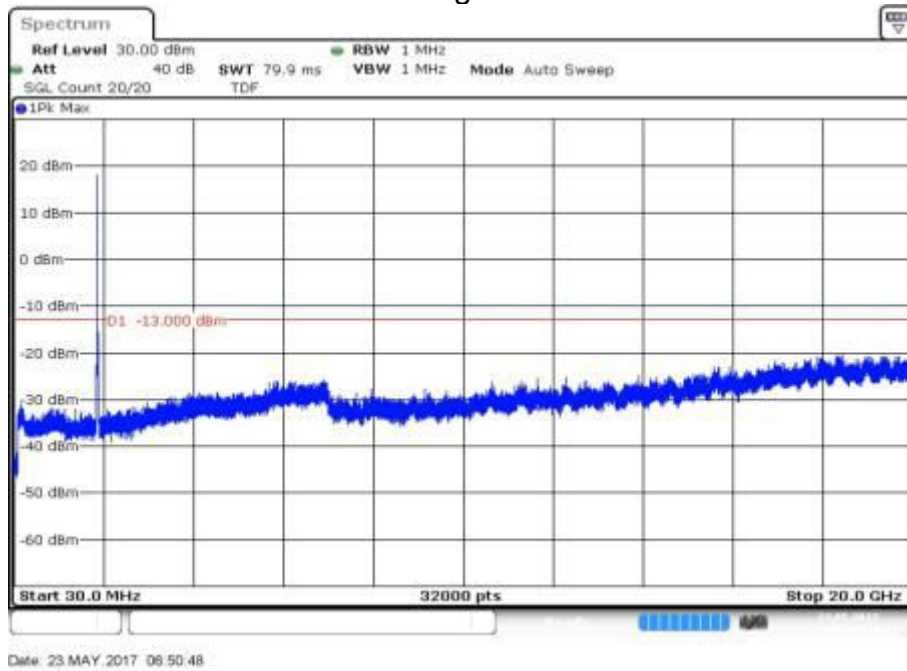


Fig.4

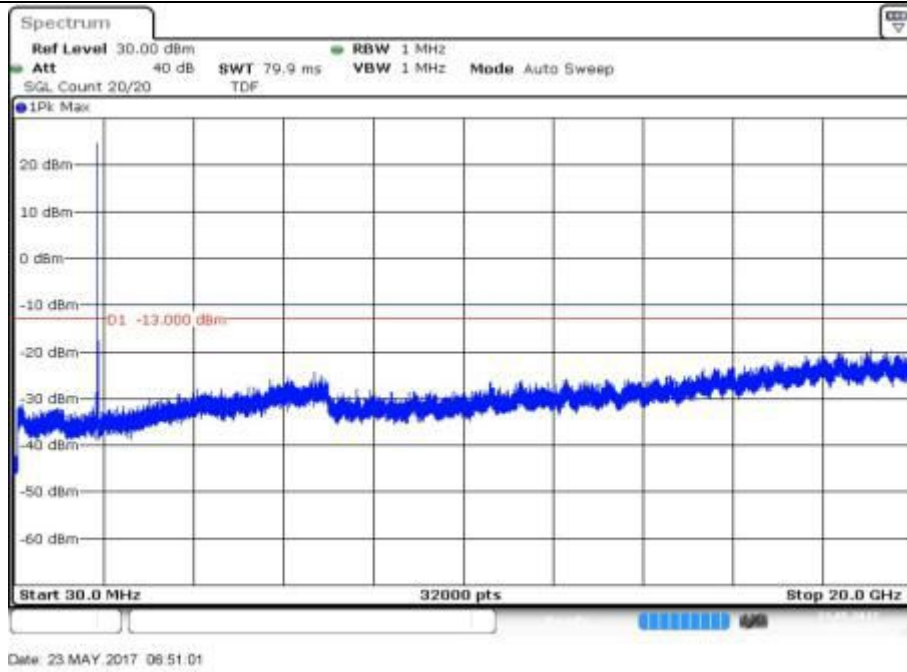


Fig.5

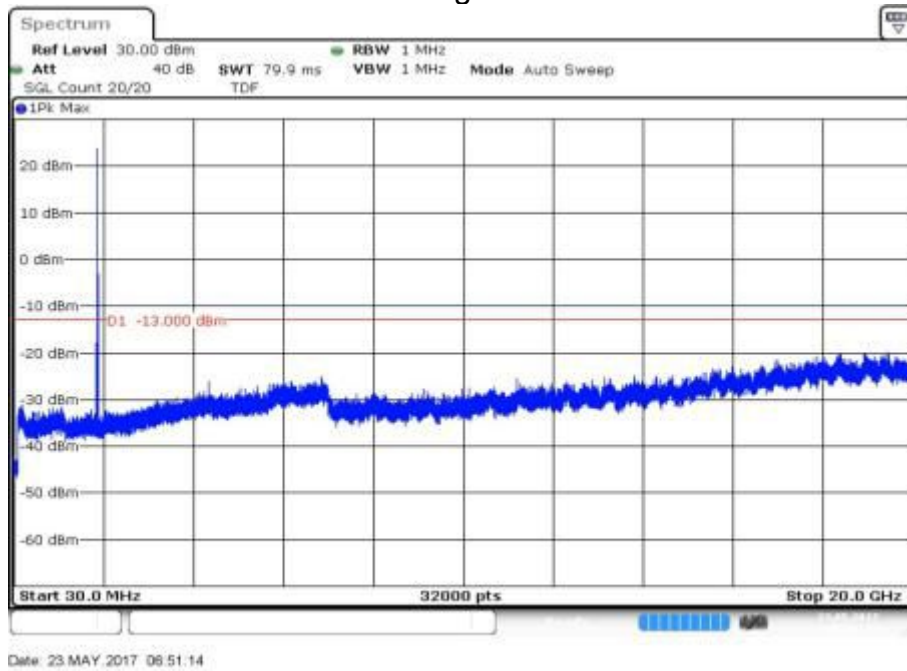


Fig.6

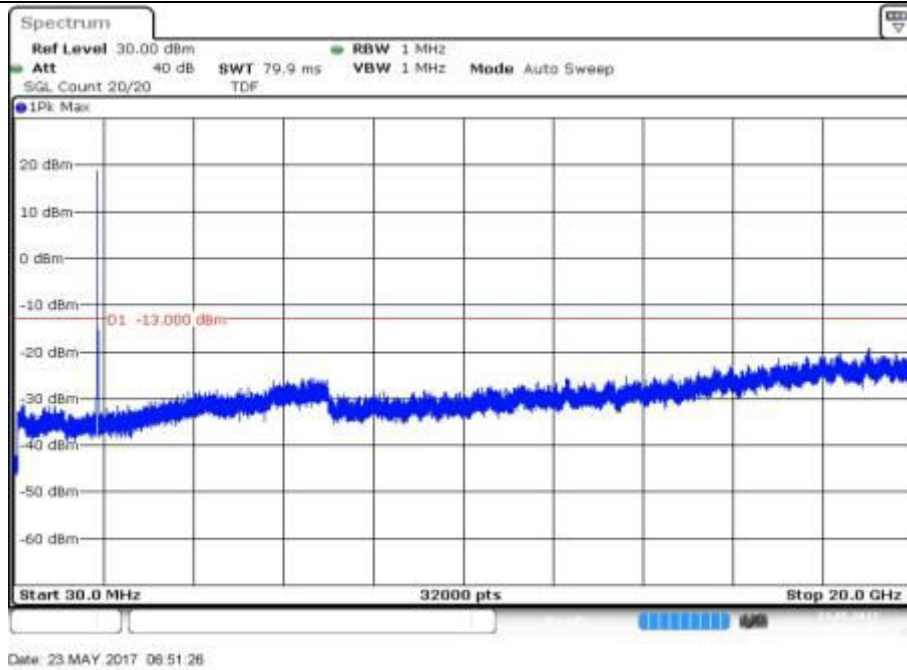


Fig.7

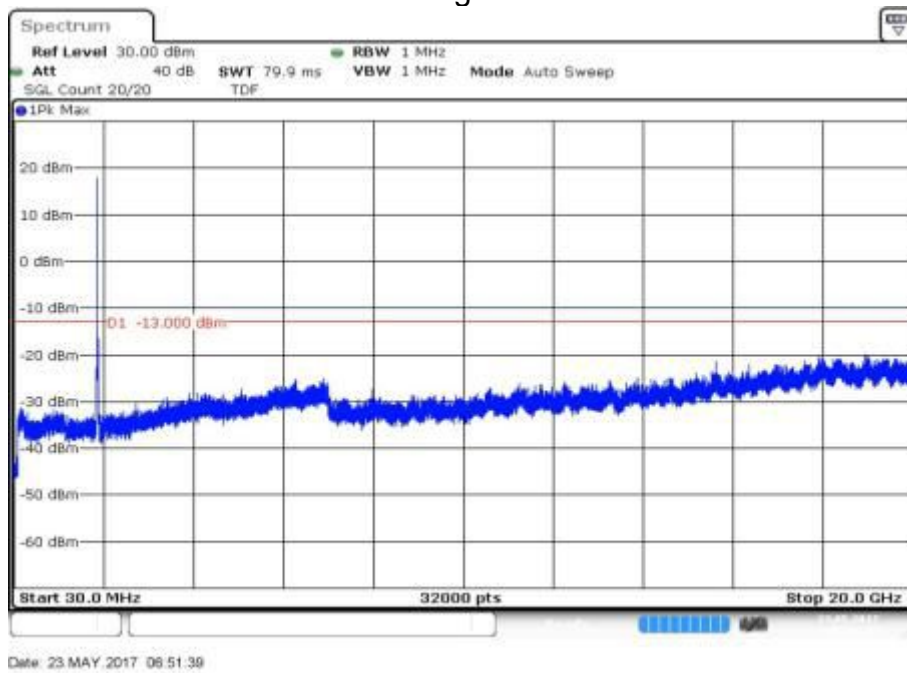


Fig.8

| Band | Carrier frequency (MHz) | Channel (High) | BW | RB Size | RB Offset | Conducted Spurious Plot | |
|------|-------------------------|----------------|----|---------|-----------|-------------------------|--------|
| | | | | | | QPSK | 16-QAM |
| 2 | 1902.5 | 19125 | 15 | 1 | 0 | Fig.1 | Fig.5 |
| | | | | 1 | 74 | Fig.2 | Fig.6 |
| | | | | 40 | 18 | Fig.3 | Fig.7 |
| | | | | 75 | 0 | Fig.4 | Fig.8 |

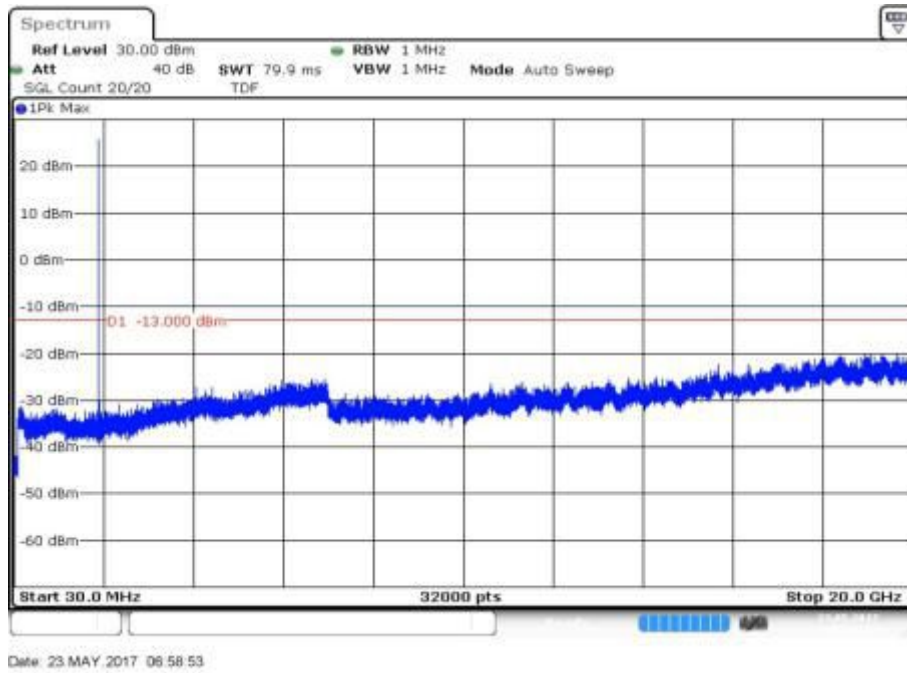


Fig.1

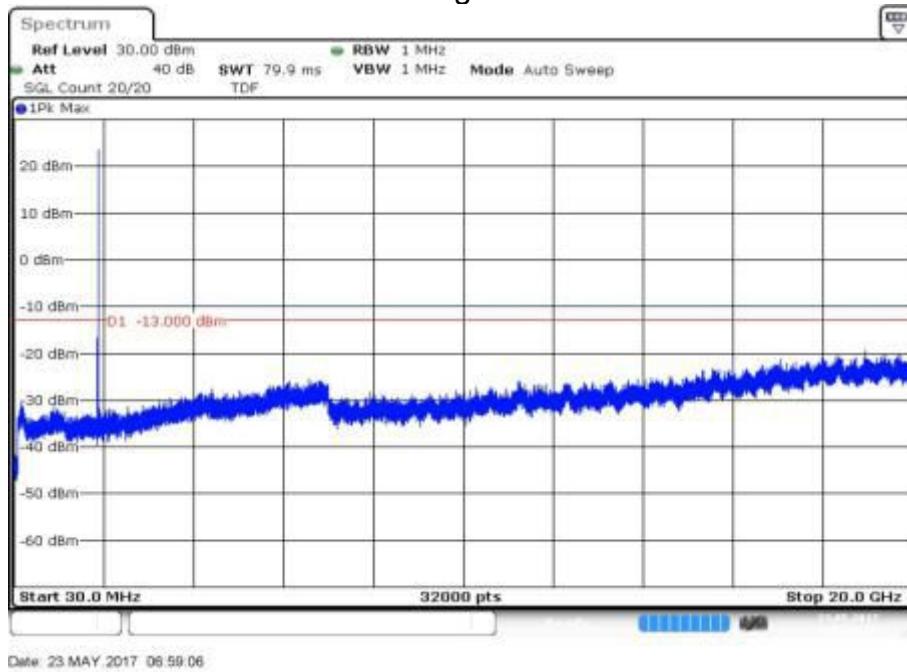


Fig.2

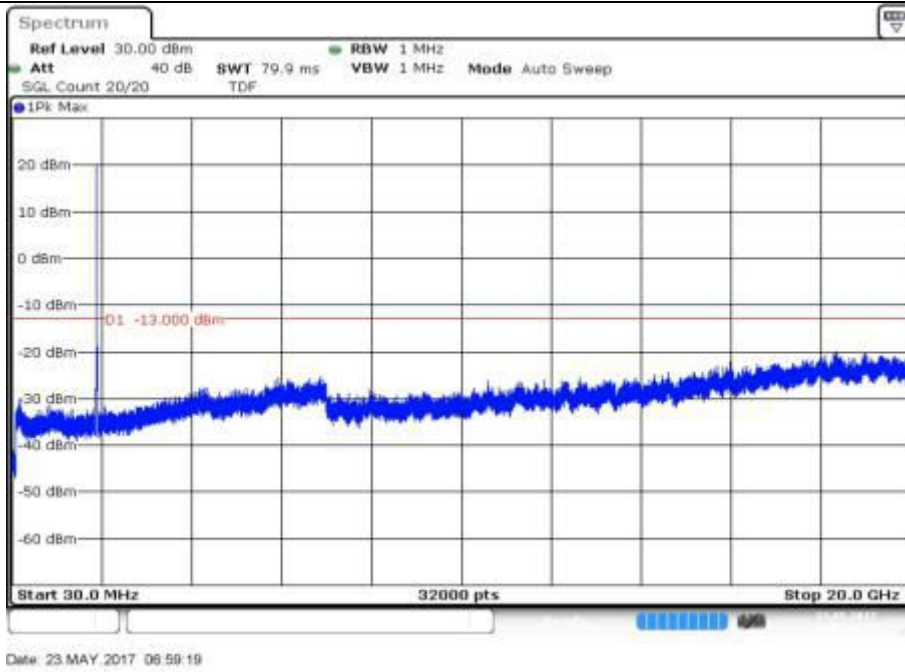


Fig.3

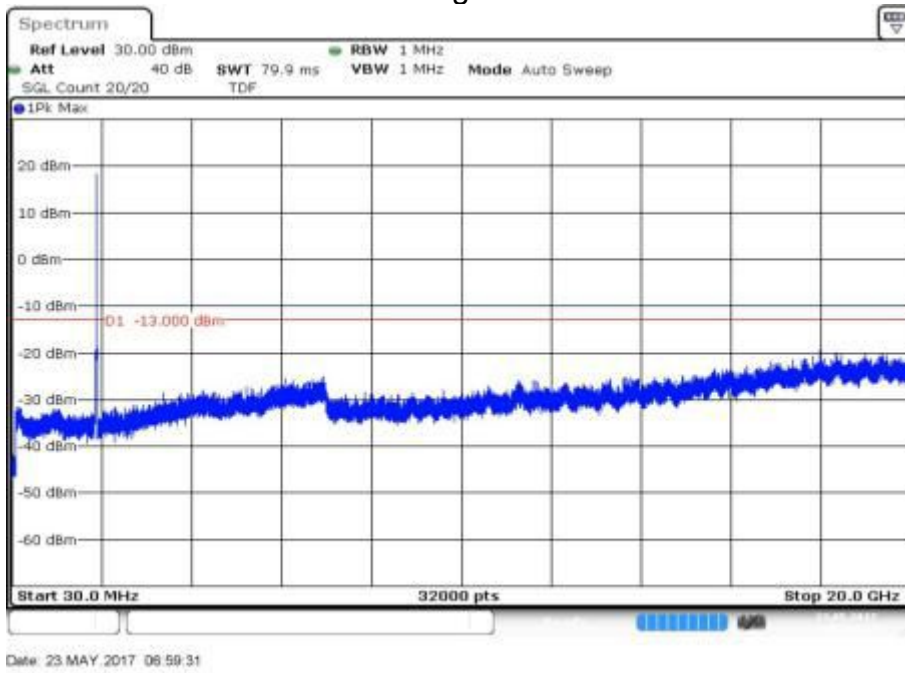


Fig.4

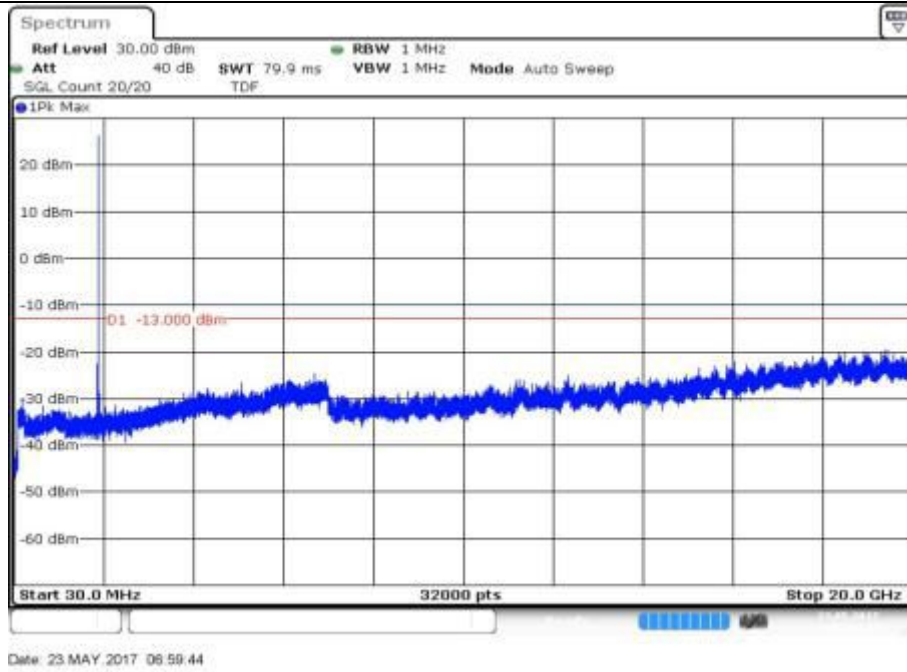


Fig.5

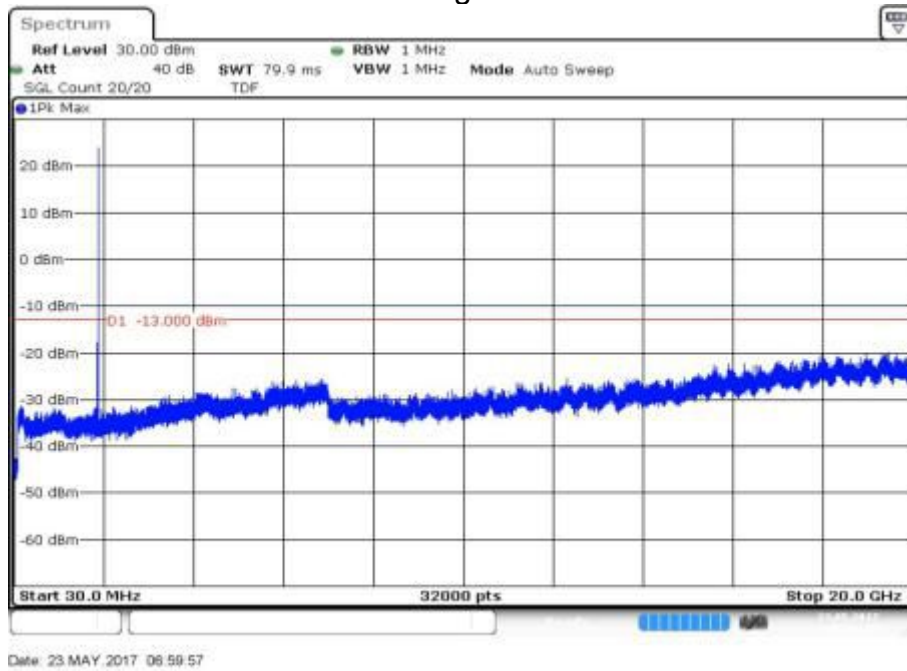


Fig.6

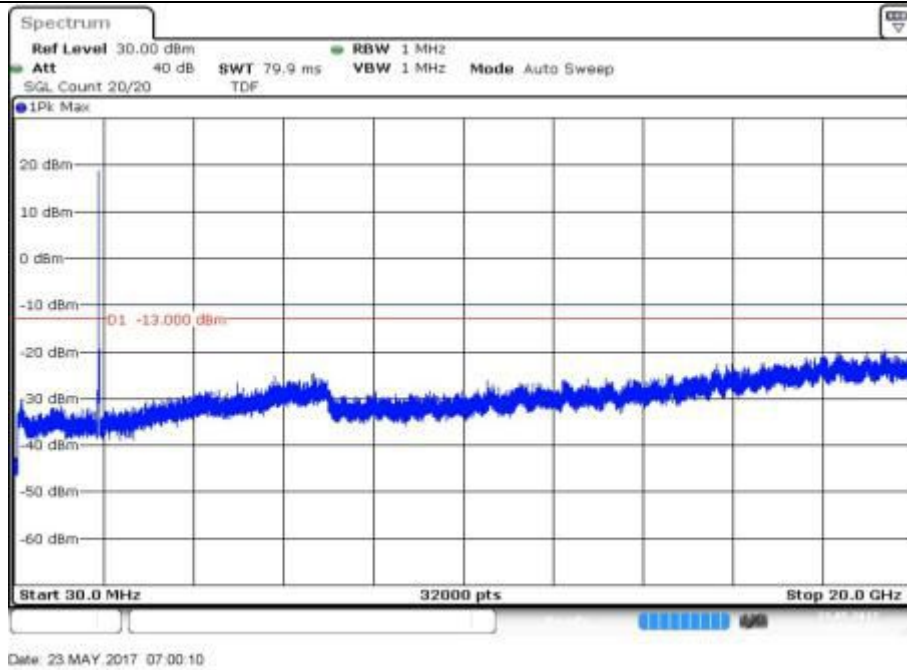


Fig.7

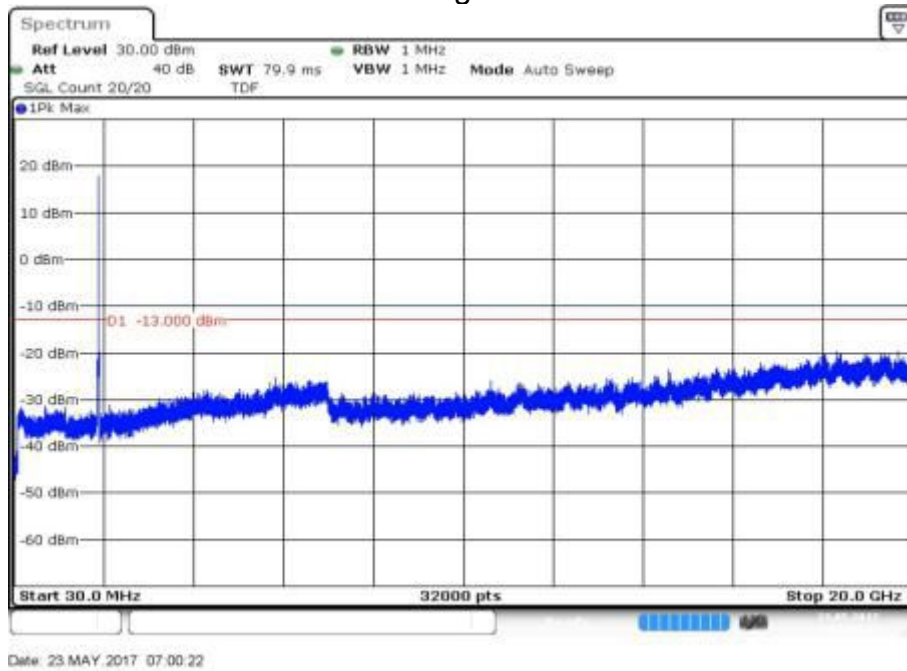


Fig.8

| Band | Carrier frequency (MHz) | Channel (Low) | BW | RB Size | RB Offset | Conducted Spurious Plot | |
|------|-------------------------|---------------|----|---------|-----------|-------------------------|--------|
| | | | | | | QPSK | 16-QAM |
| 2 | 1860 | 18700 | 20 | 1 | 0 | Fig.1 | Fig.5 |
| | | | | 1 | 99 | Fig.2 | Fig.6 |
| | | | | 50 | 25 | Fig.3 | Fig.7 |
| | | | | 100 | 0 | Fig.4 | Fig.8 |

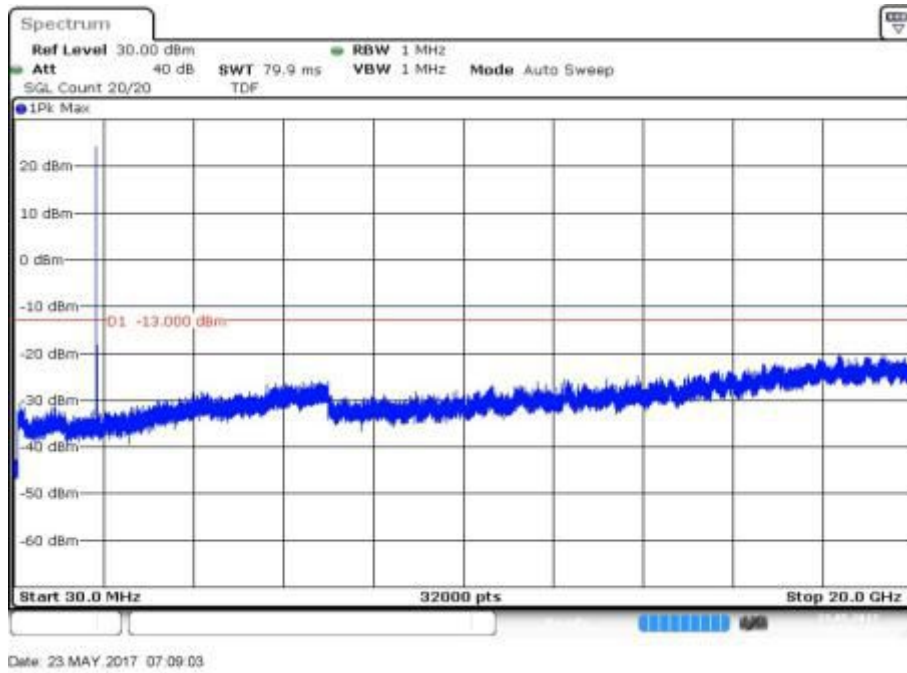


Fig.1

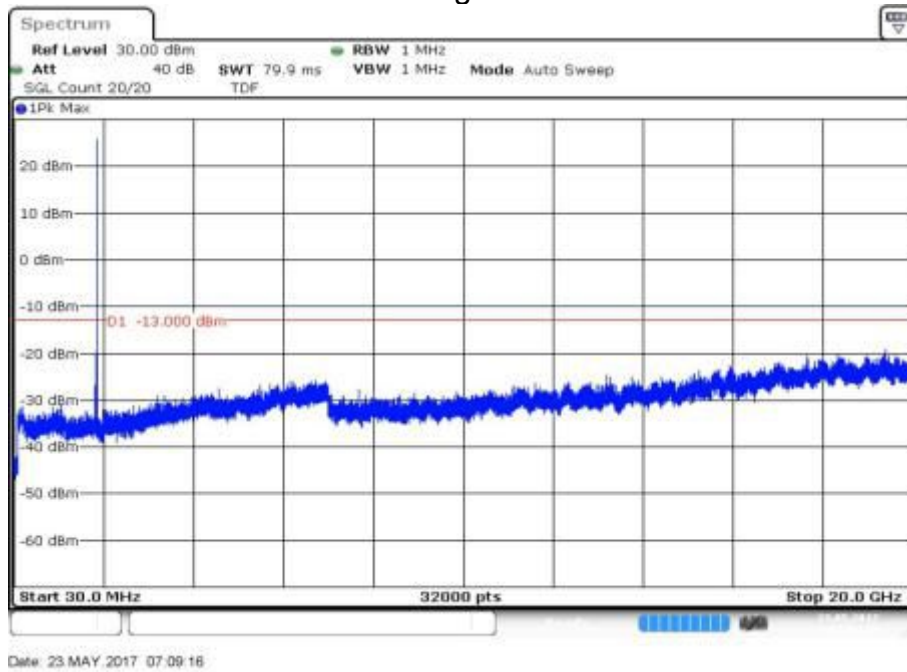


Fig.2

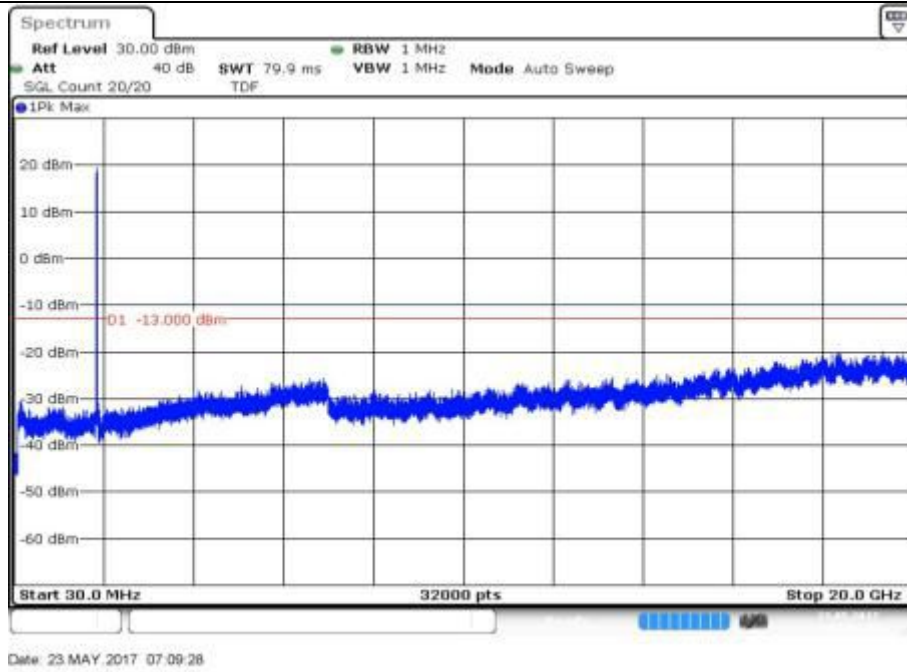


Fig.3

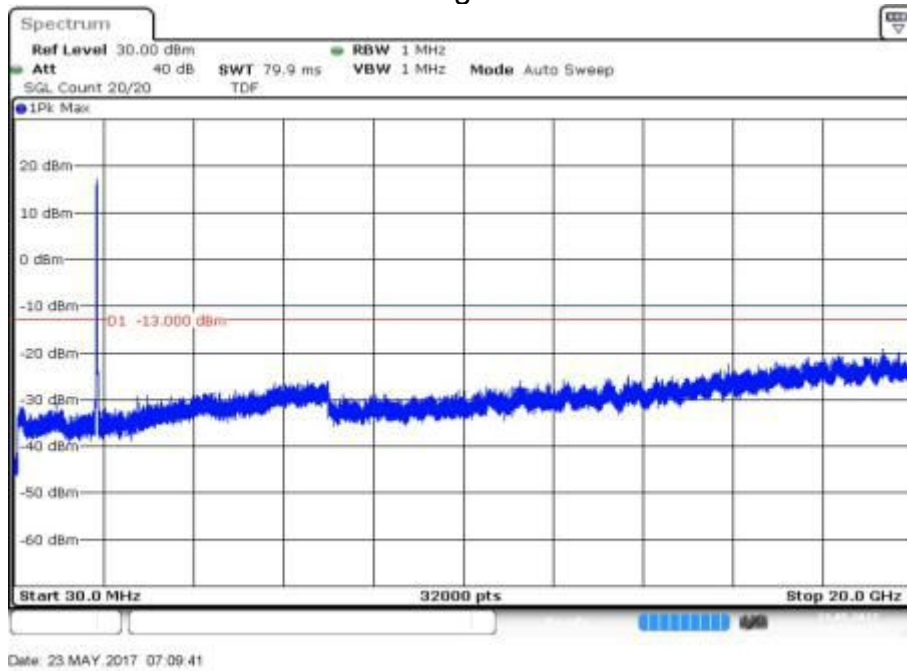


Fig.4

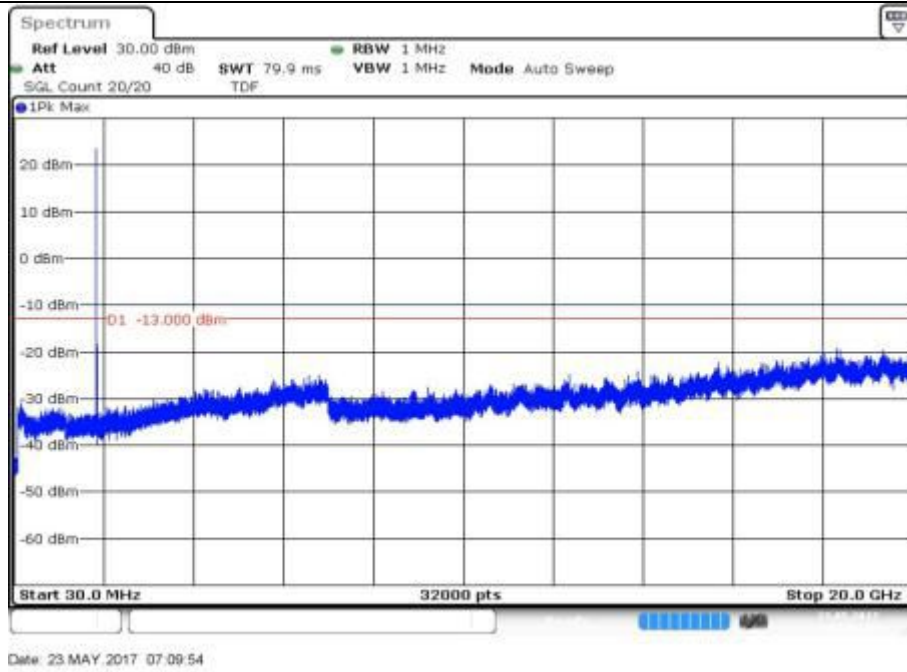


Fig.5

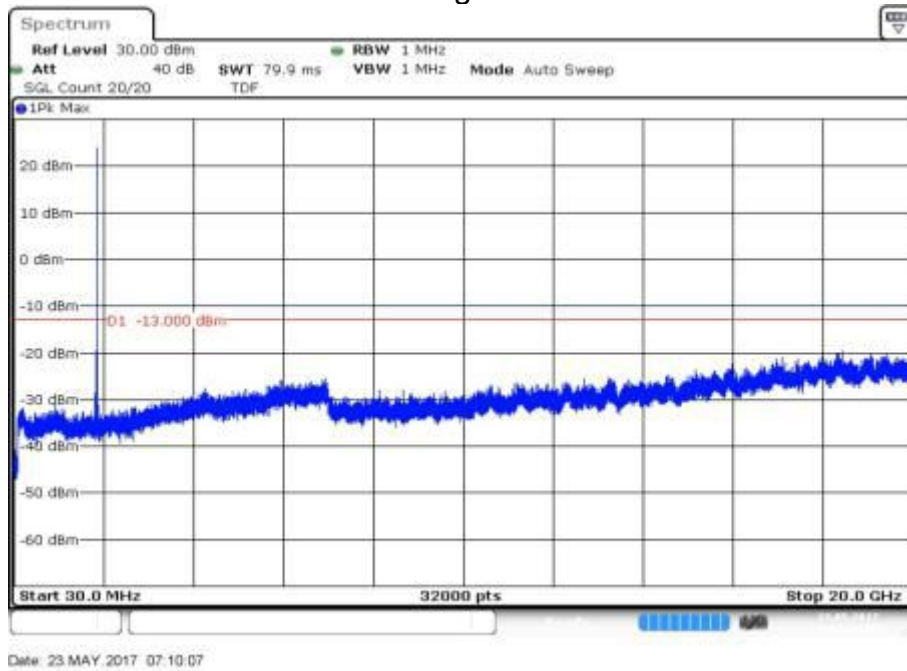


Fig.6

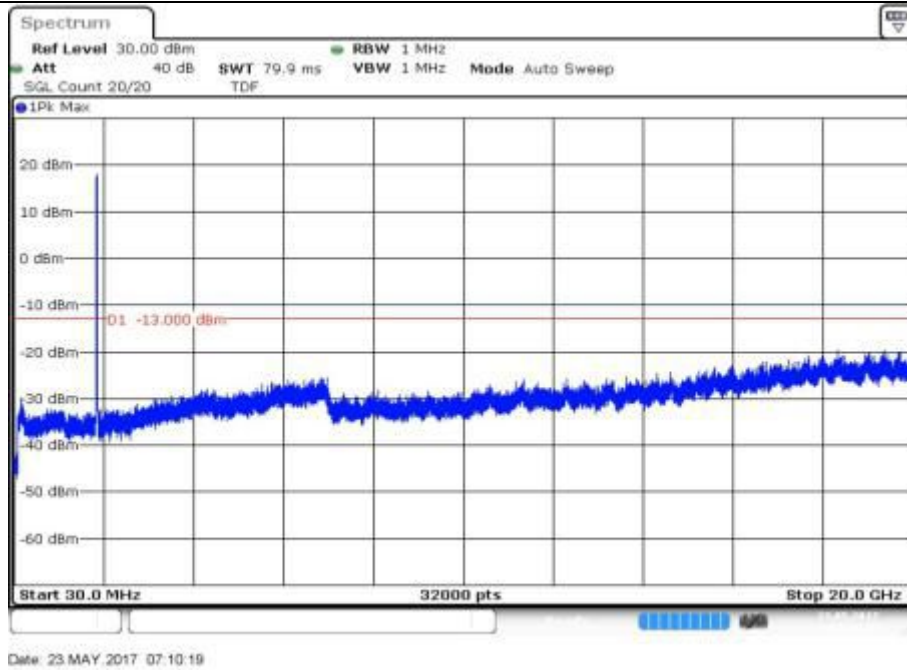


Fig.7

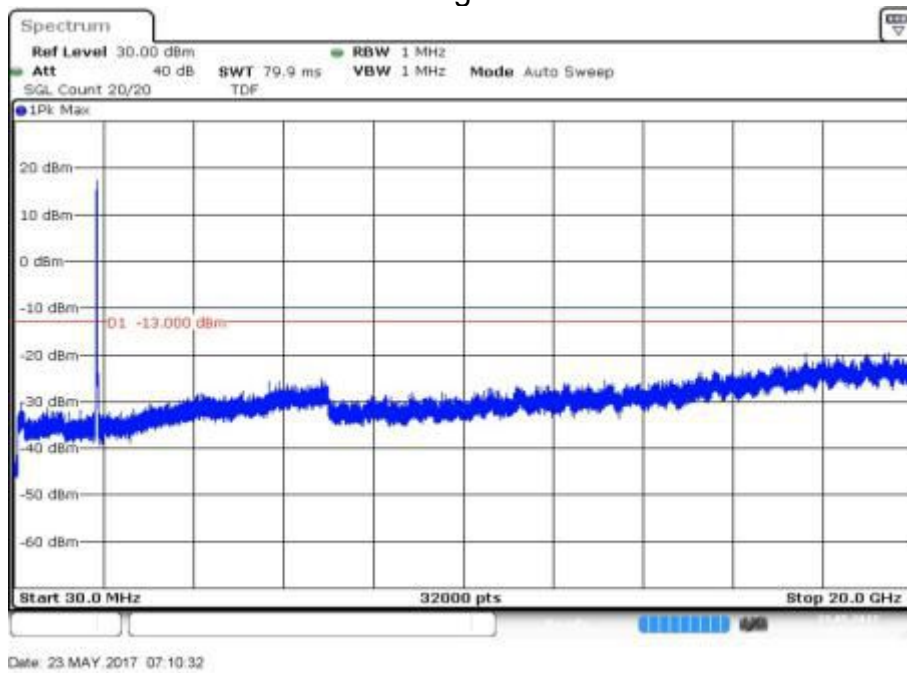


Fig.8

| Band | Carrier frequency (MHz) | Channel (Mid) | BW | RB Size | RB Offset | Conducted Spurious Plot | |
|------|-------------------------|---------------|----|---------|-----------|-------------------------|--------|
| | | | | | | QPSK | 16-QAM |
| 2 | 1880 | 18900 | 20 | 1 | 0 | Fig.1 | Fig.5 |
| | | | | 1 | 99 | Fig.2 | Fig.6 |
| | | | | 50 | 25 | Fig.3 | Fig.7 |
| | | | | 100 | 0 | Fig.4 | Fig.8 |

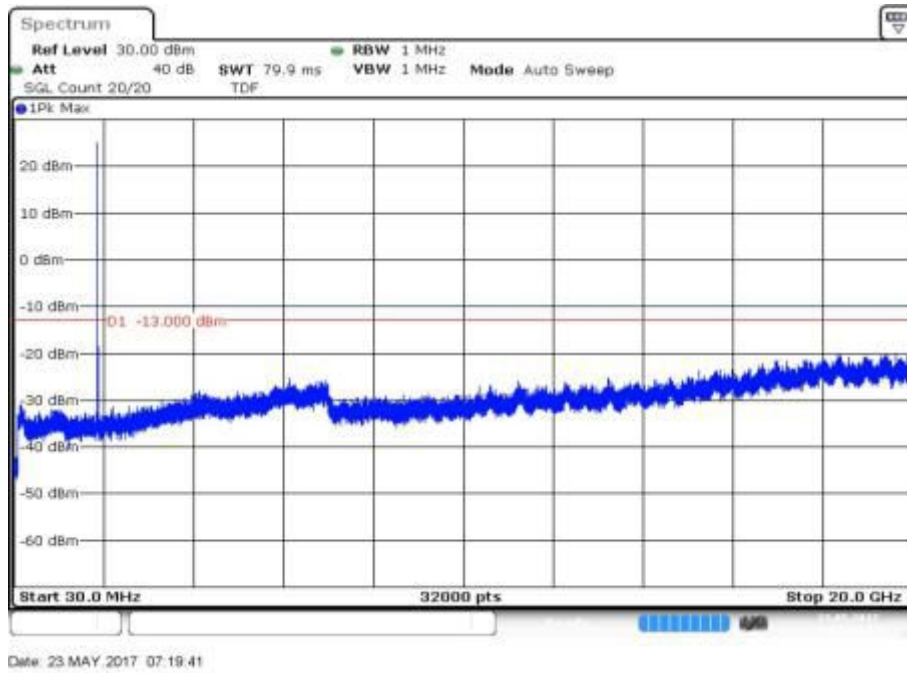


Fig.1

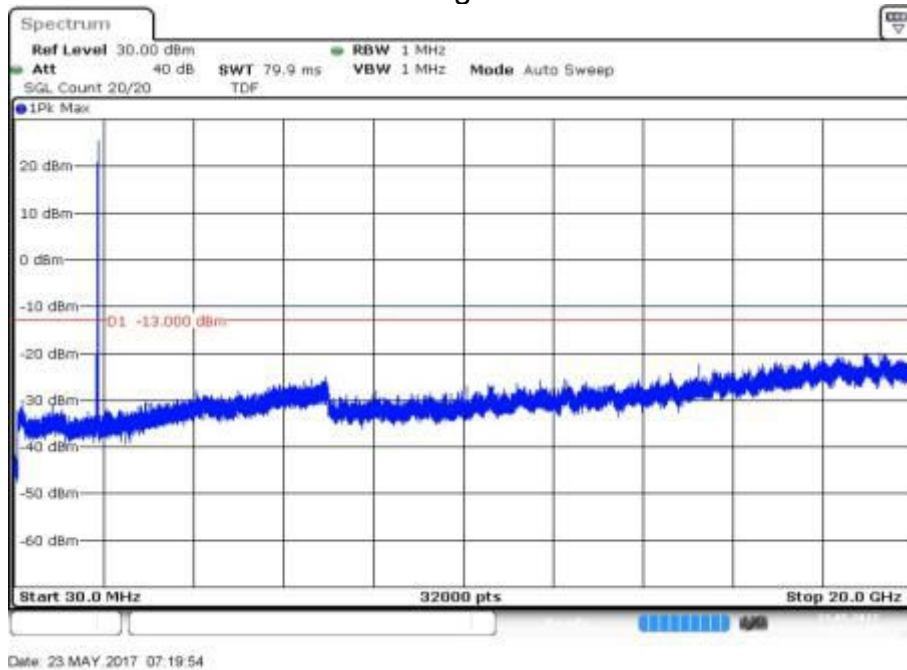


Fig.2

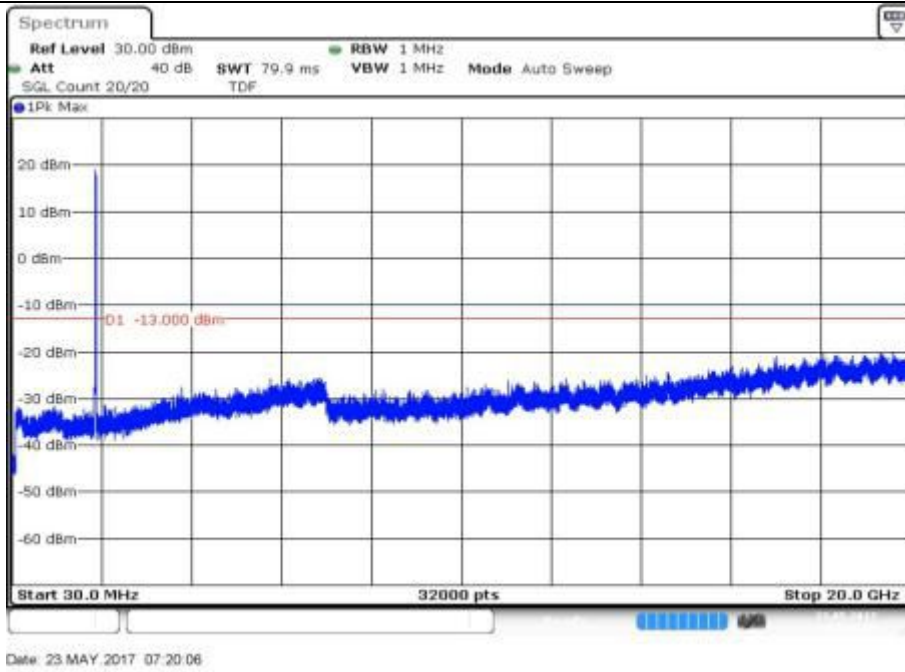


Fig.3

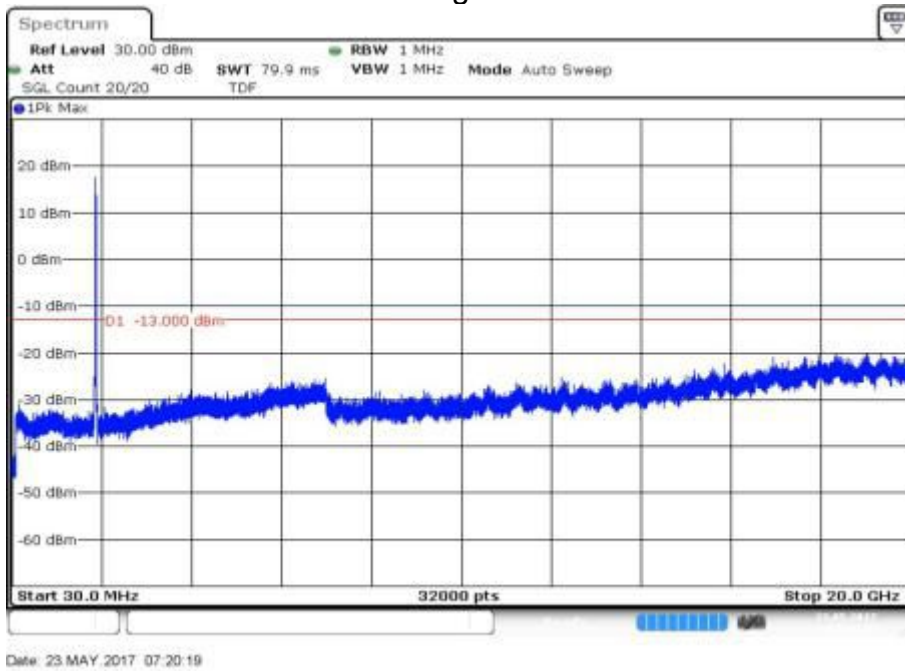


Fig.4

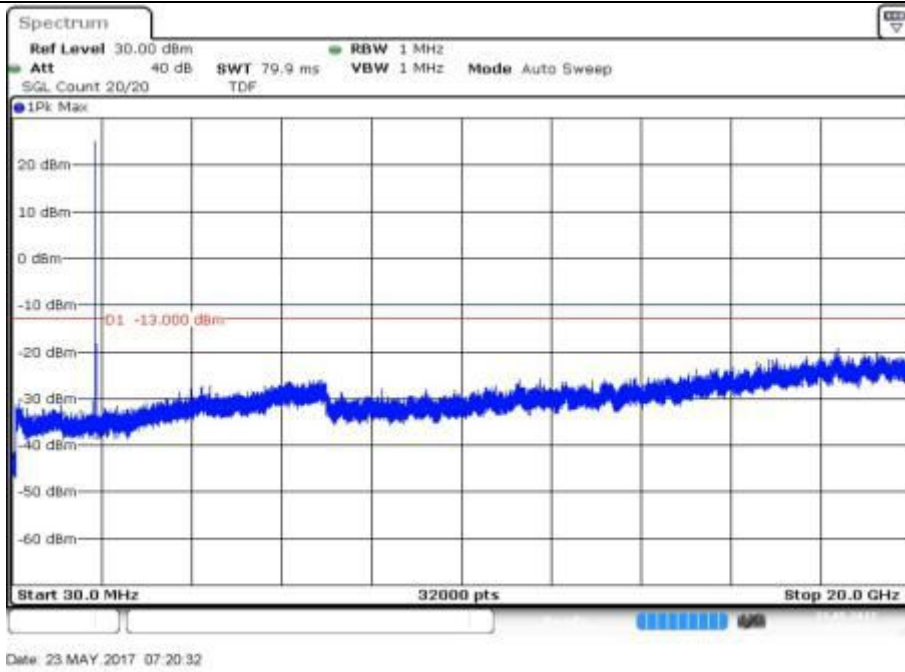


Fig.5

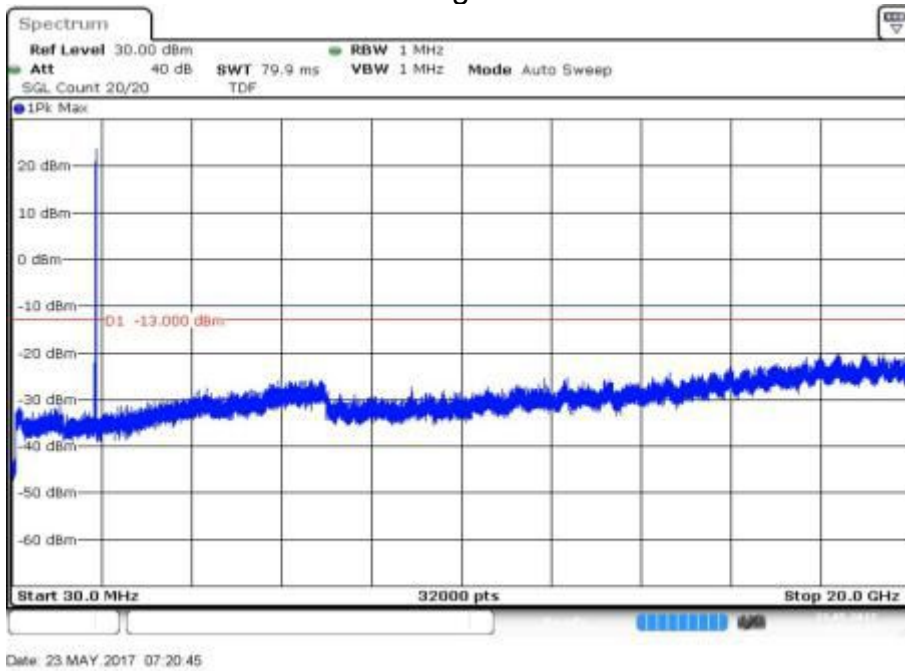


Fig.6

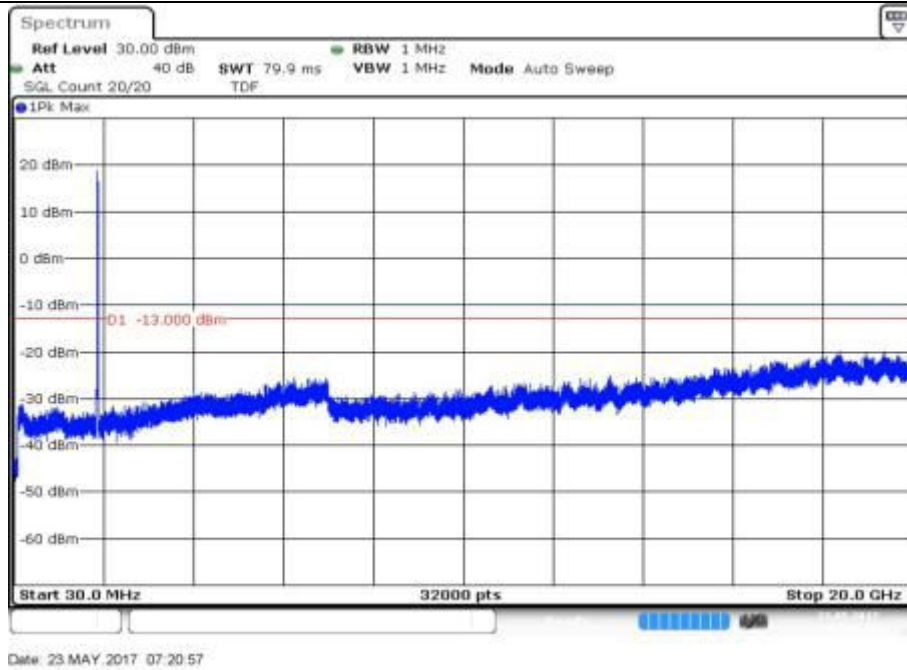


Fig.7

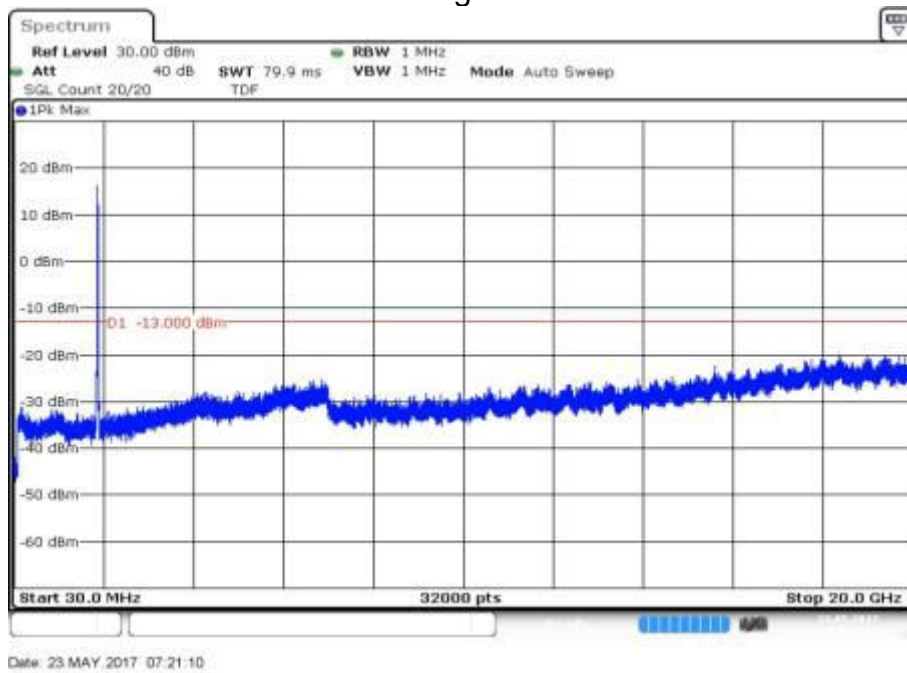


Fig.8

| Band | Carrier frequency (MHz) | Channel (High) | BW | RB Size | RB Offset | Conducted Spurious Plot | |
|------|-------------------------|----------------|----|---------|-----------|-------------------------|--------|
| | | | | | | QPSK | 16-QAM |
| 2 | 1900 | 19100 | 20 | 1 | 0 | Fig.1 | Fig.5 |
| | | | | 1 | 99 | Fig.2 | Fig.6 |
| | | | | 50 | 25 | Fig.3 | Fig.7 |
| | | | | 100 | 0 | Fig.4 | Fig.8 |

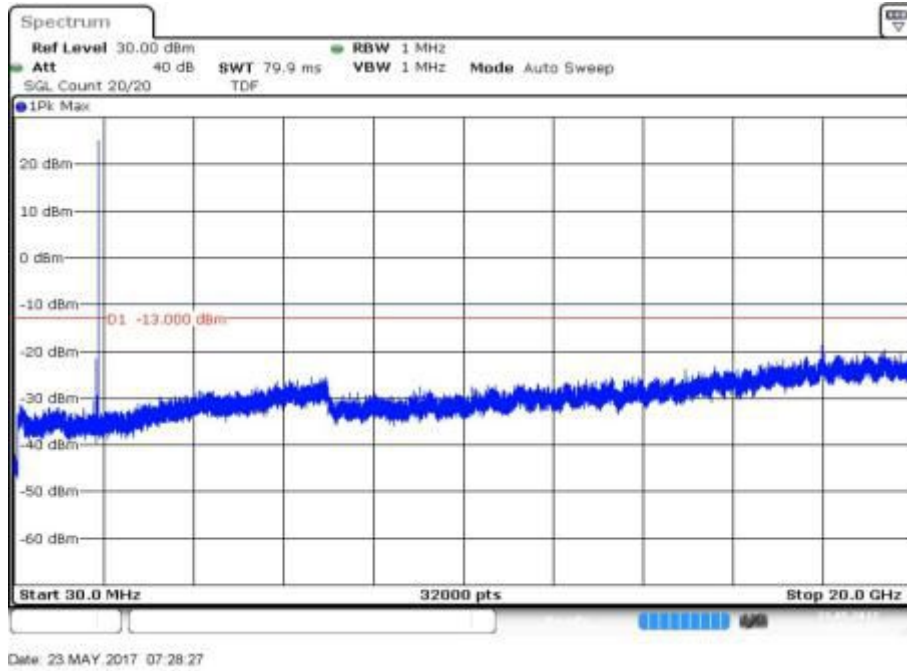


Fig.1

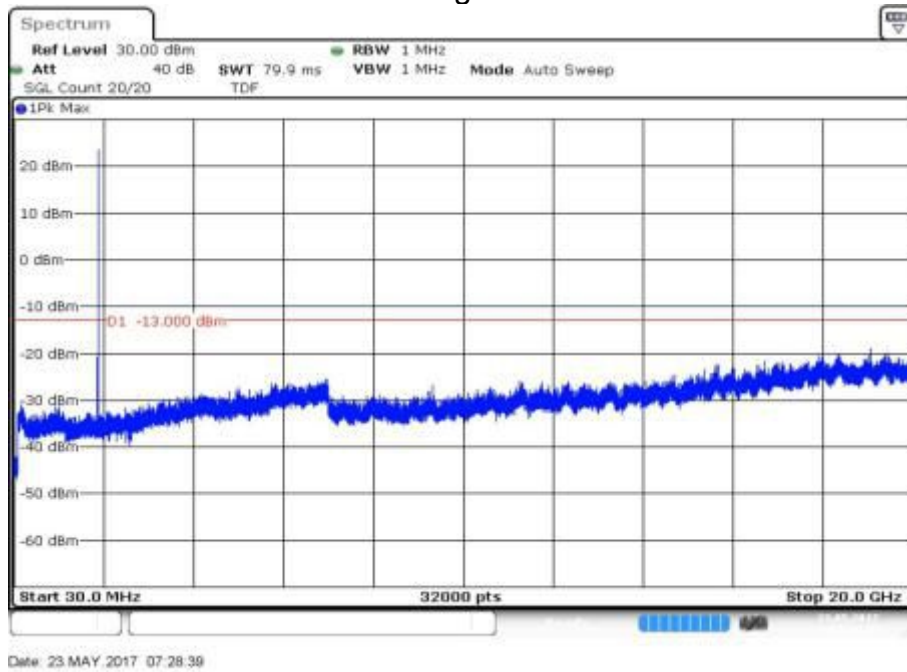


Fig.2

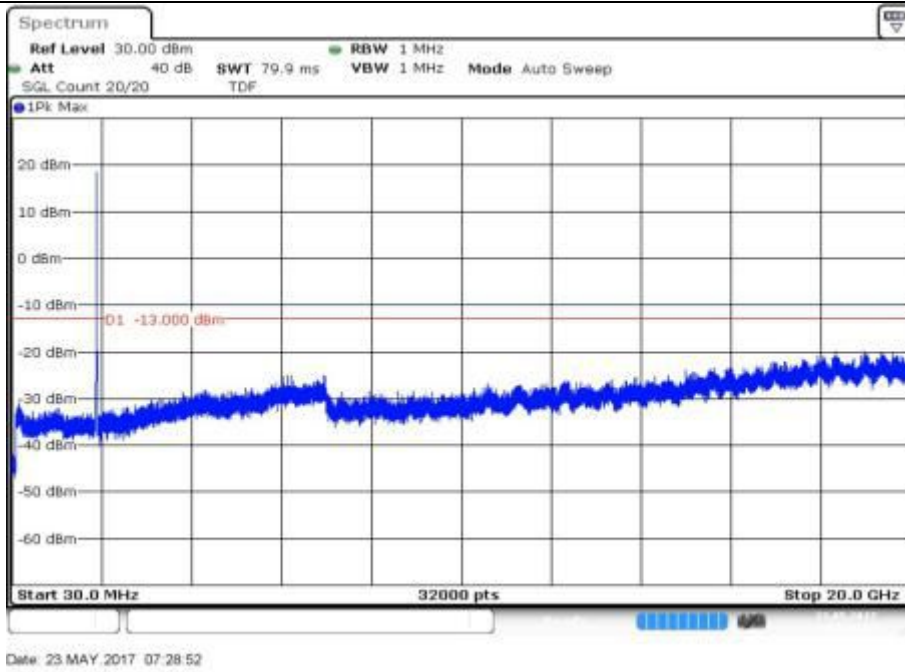


Fig.3

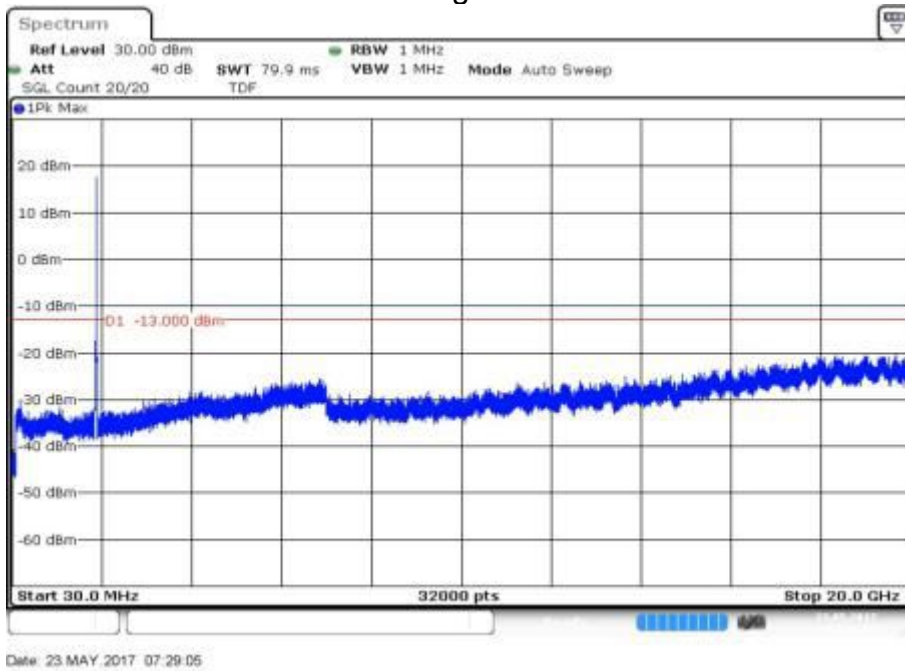


Fig.4

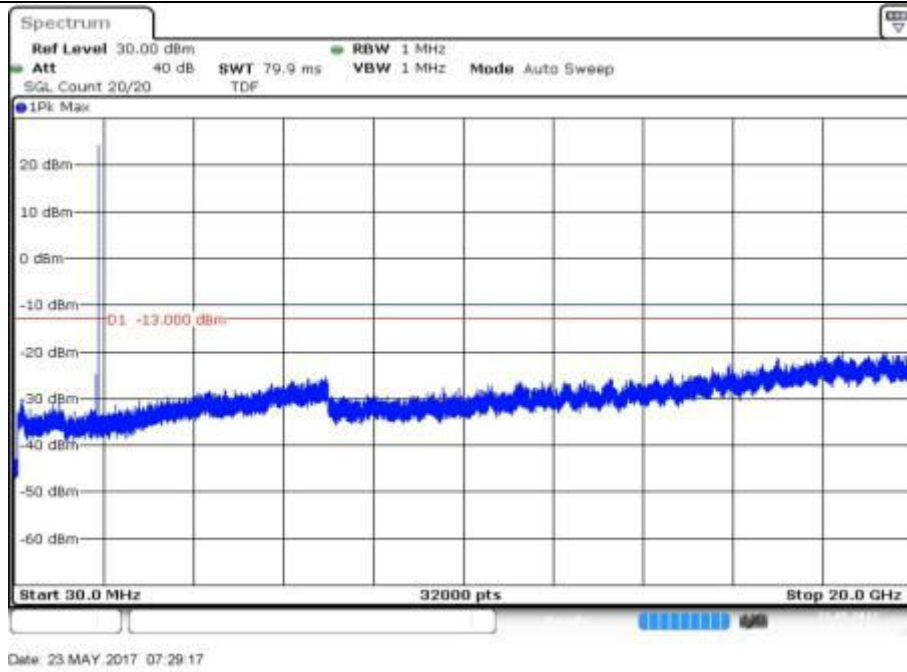


Fig.5

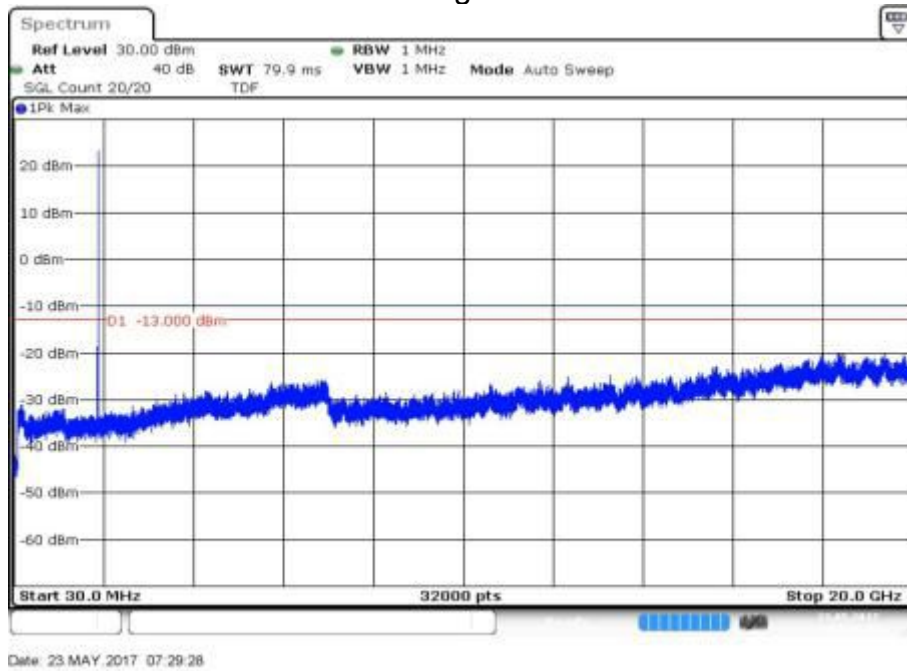


Fig.6

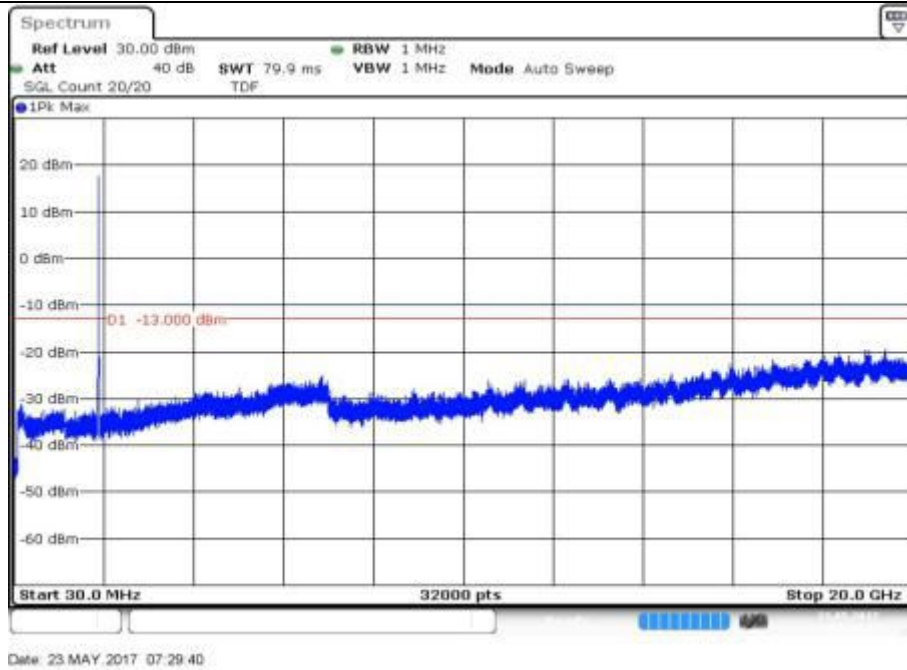


Fig.7

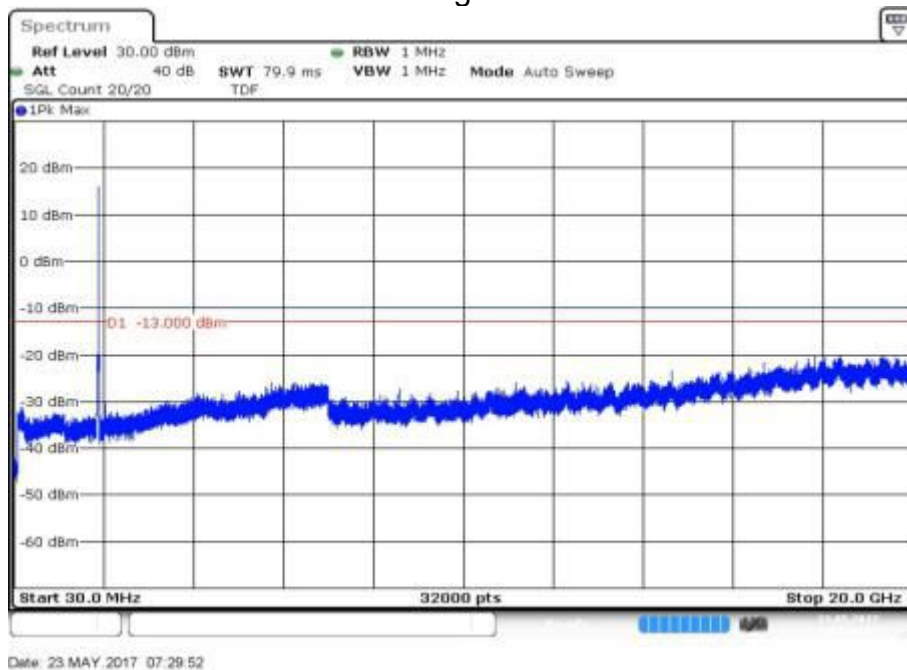


Fig.8

| Band | Carrier frequency (MHz) | Channel (Low) | BW | RB Size | RB Offset | Conducted Spurious Plot | |
|------|-------------------------|---------------|-----|---------|-----------|-------------------------|--------|
| | | | | | | QPSK | 16-QAM |
| 4 | 1710.7 | 19957 | 1.4 | 1 | 0 | Fig.1 | Fig.5 |
| | | | | 1 | 5 | Fig.2 | Fig.6 |
| | | | | 3 | 2 | Fig.3 | Fig.7 |
| | | | | 6 | 0 | Fig.4 | Fig.8 |

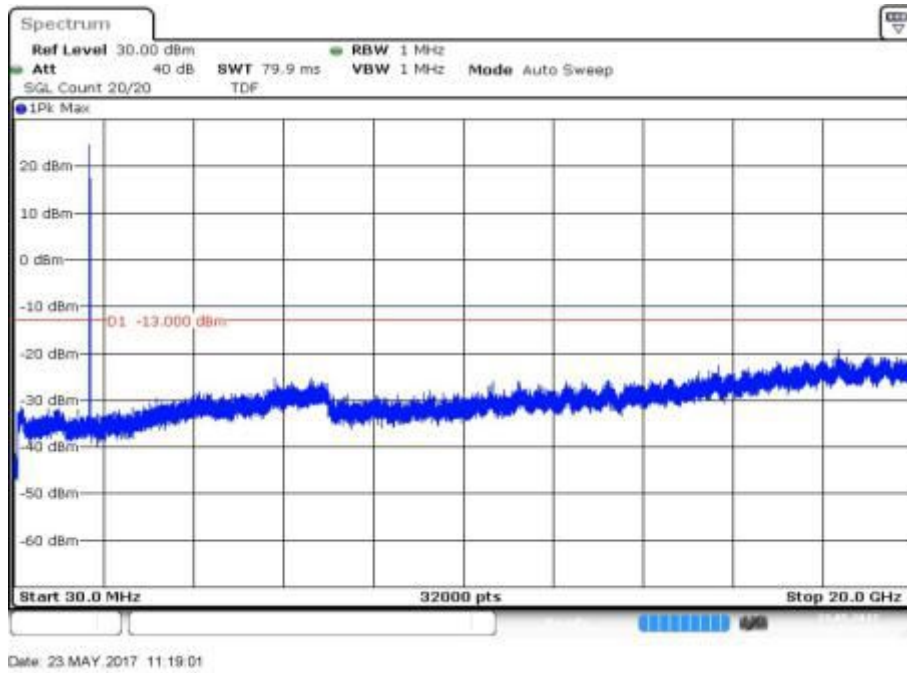


Fig.1

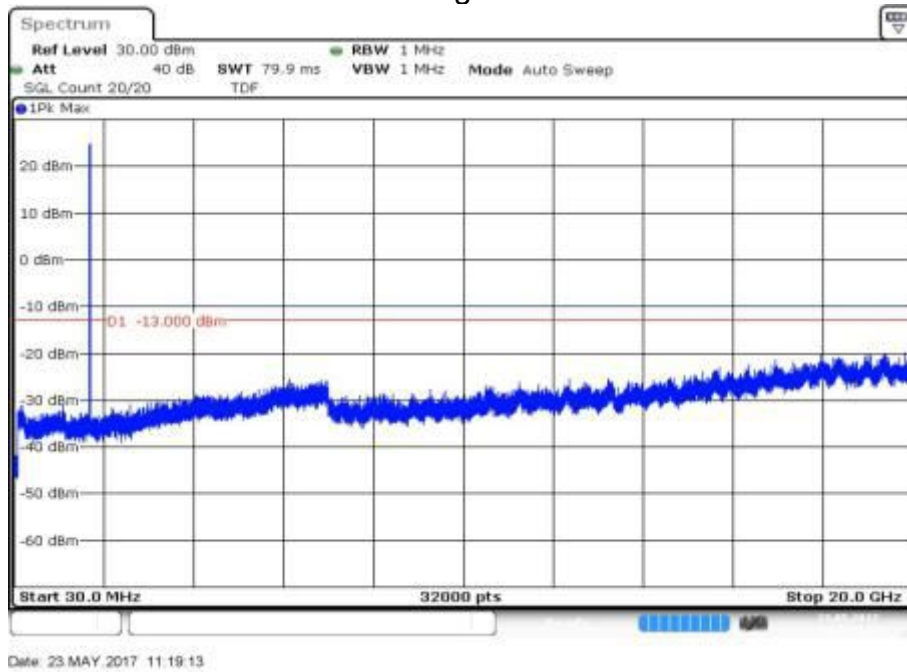


Fig.2

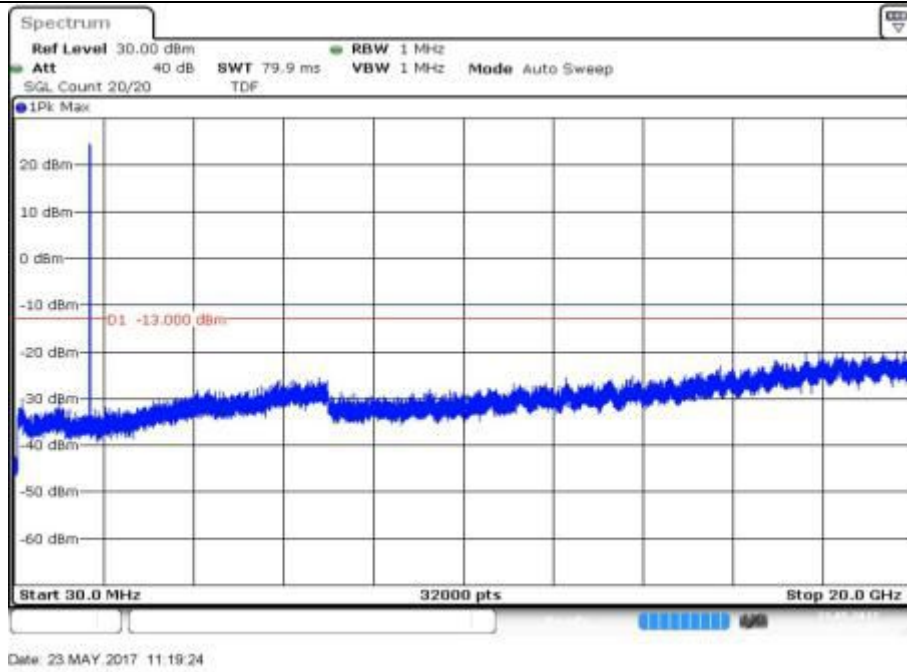


Fig.3

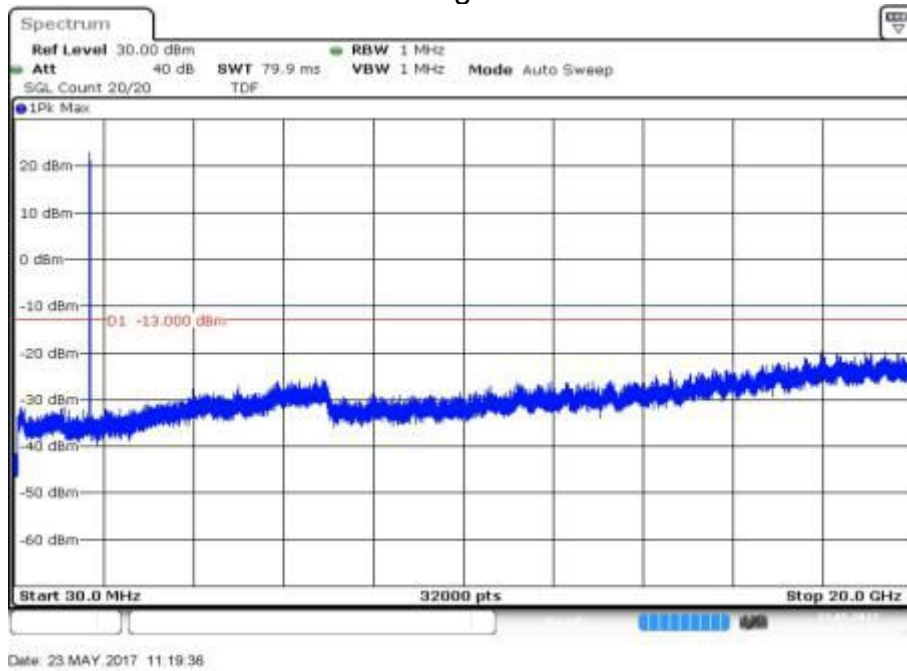


Fig.4

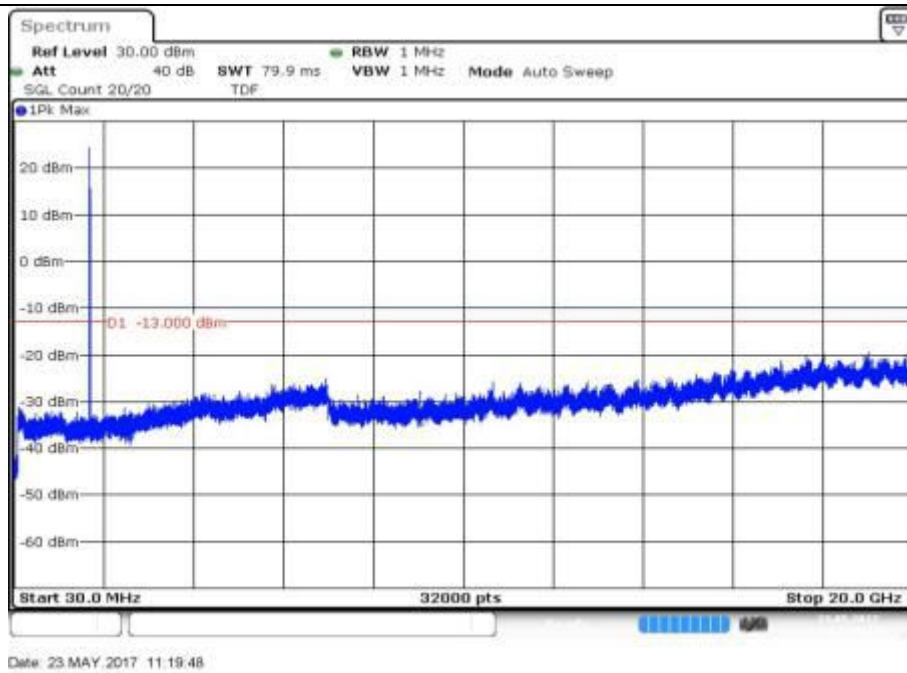


Fig.5

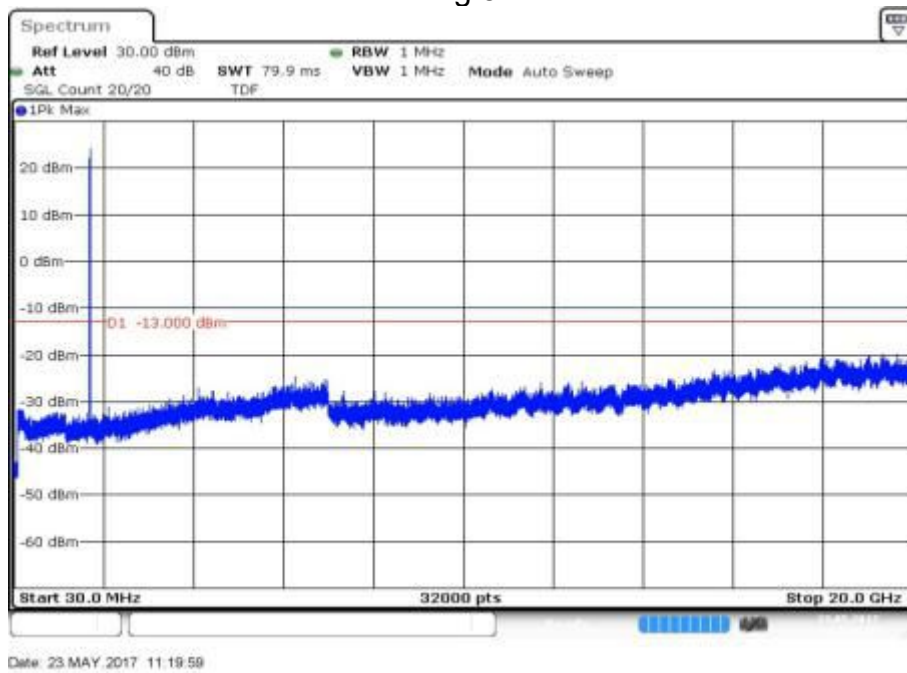


Fig.6

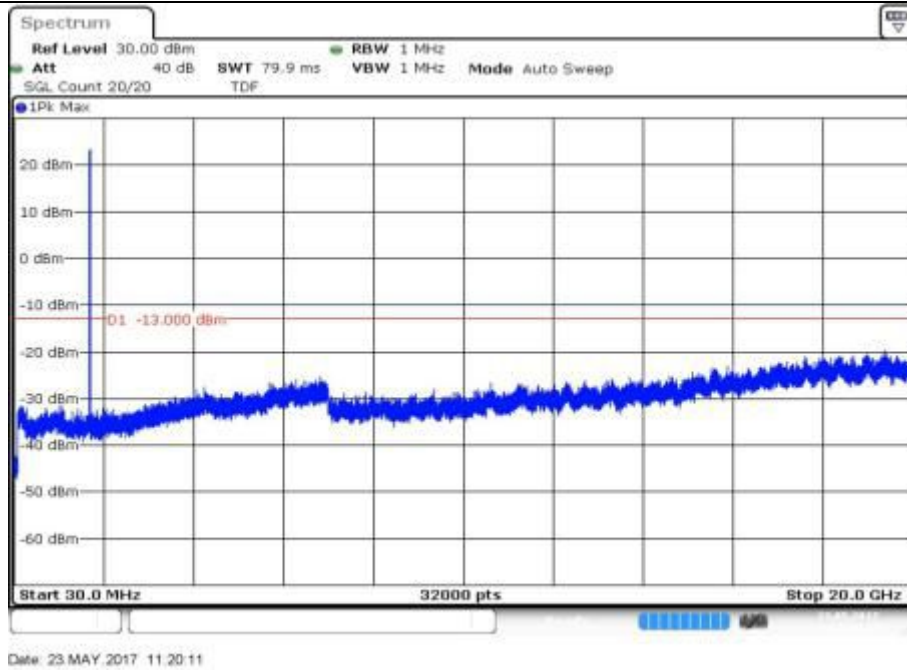


Fig.7

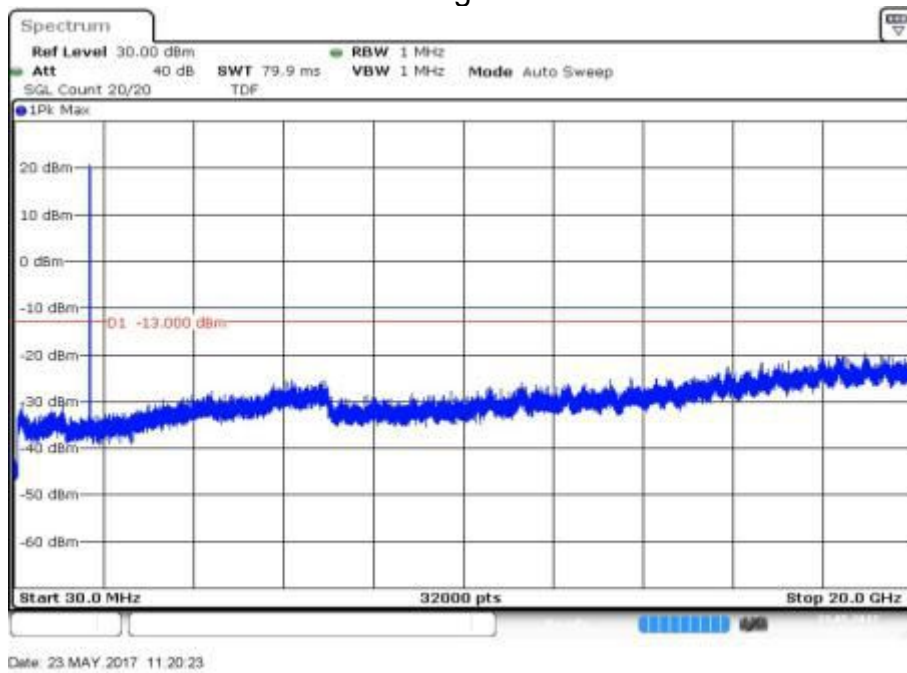


Fig.8

| Band | Carrier frequency (MHz) | Channel (Mid) | BW | RB Size | RB Offset | Conducted Spurious Plot | |
|------|-------------------------|---------------|-----|---------|-----------|-------------------------|--------|
| | | | | | | QPSK | 16-QAM |
| 4 | 1732.5 | 20175 | 1.4 | 1 | 0 | Fig.1 | Fig.5 |
| | | | | 1 | 5 | Fig.2 | Fig.6 |
| | | | | 3 | 2 | Fig.3 | Fig.7 |
| | | | | 6 | 0 | Fig.4 | Fig.8 |

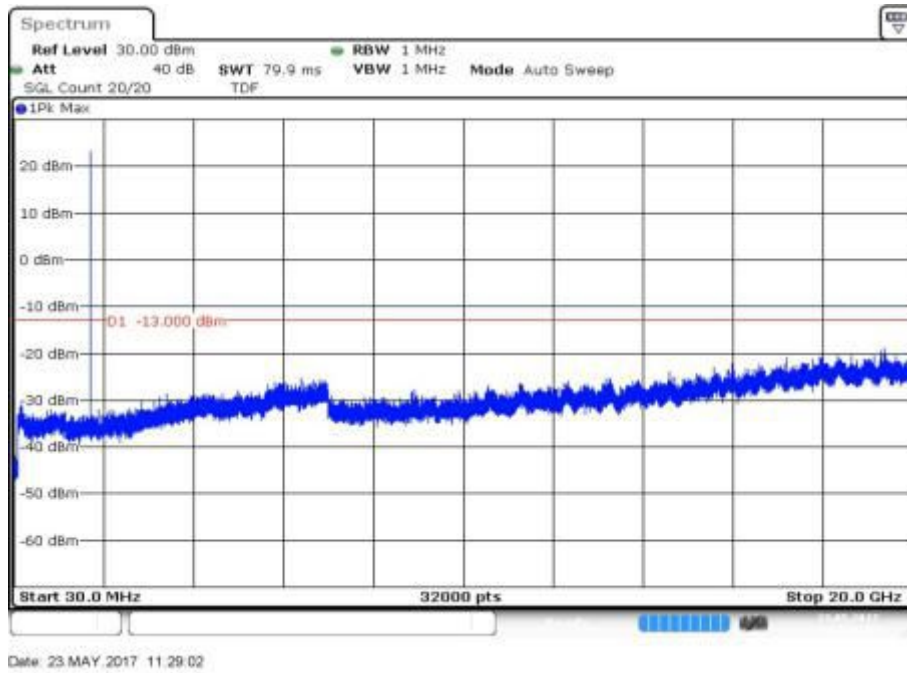


Fig.1

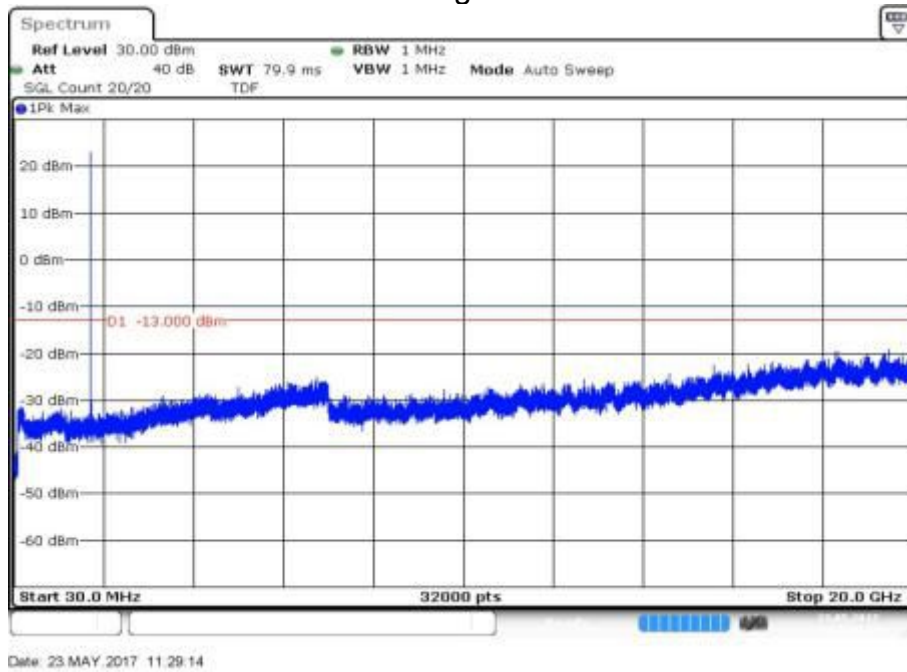


Fig.2

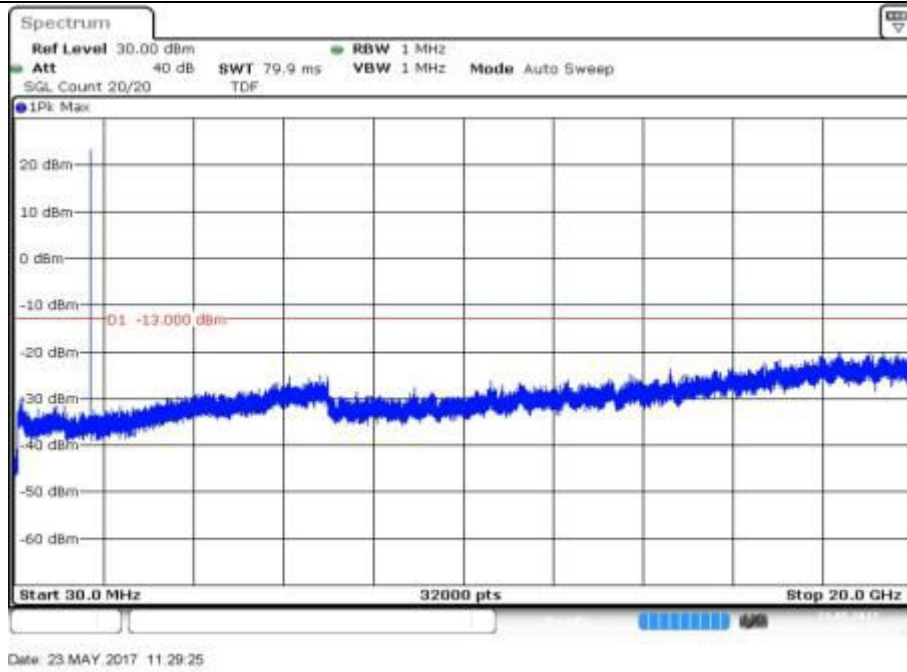


Fig.3

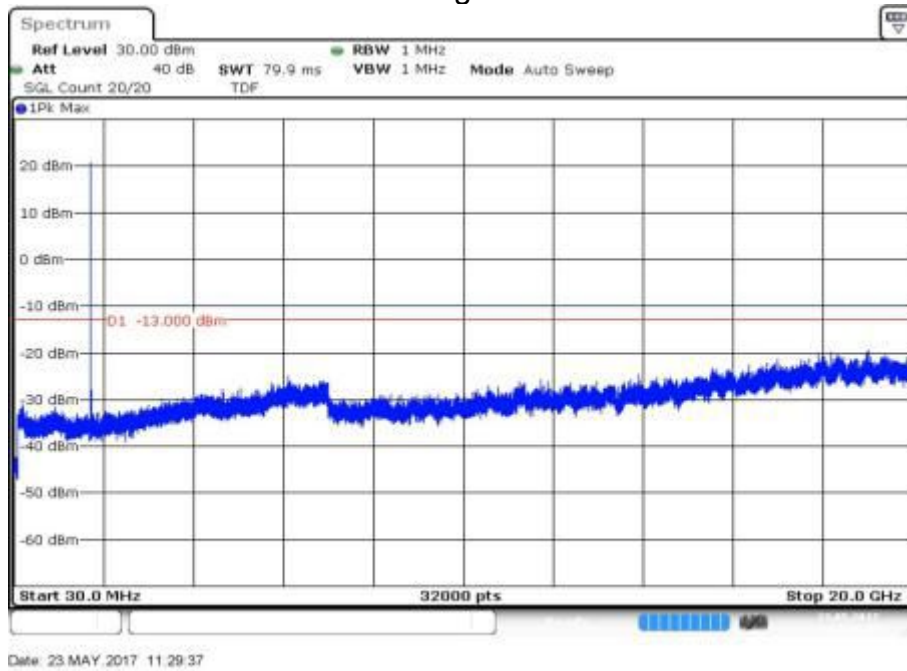


Fig.4

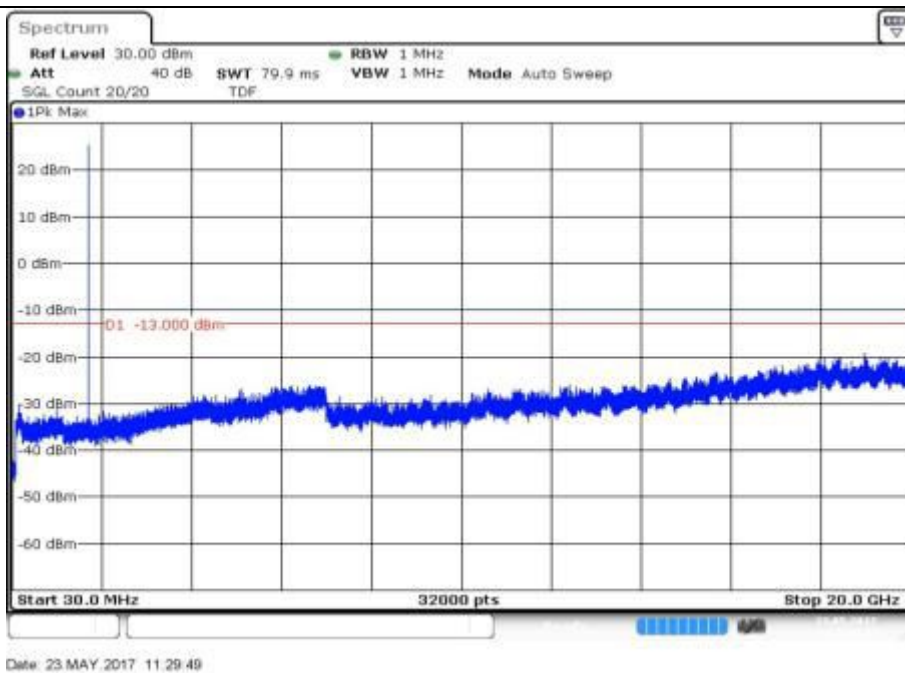


Fig.5

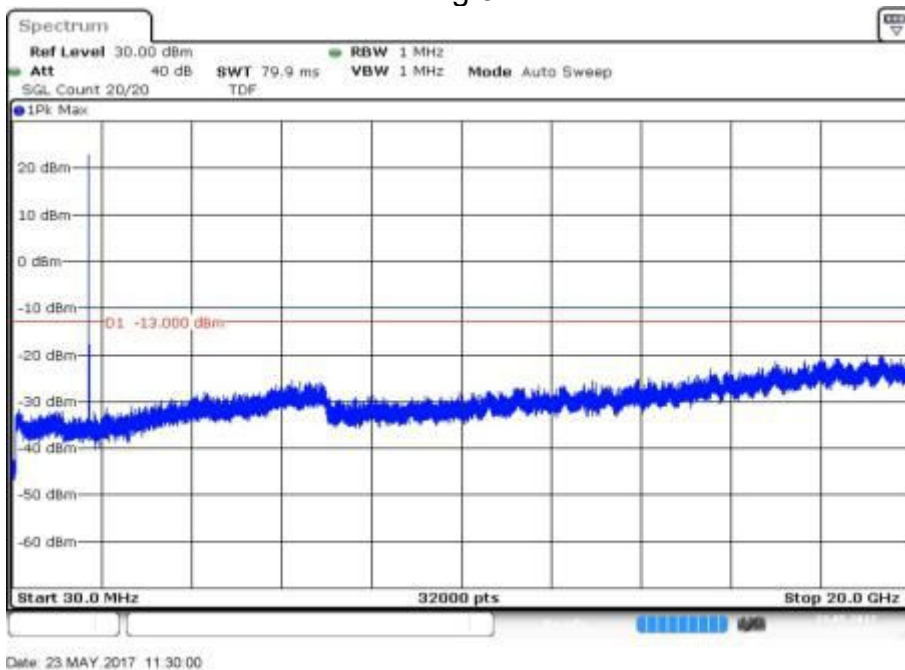


Fig.6

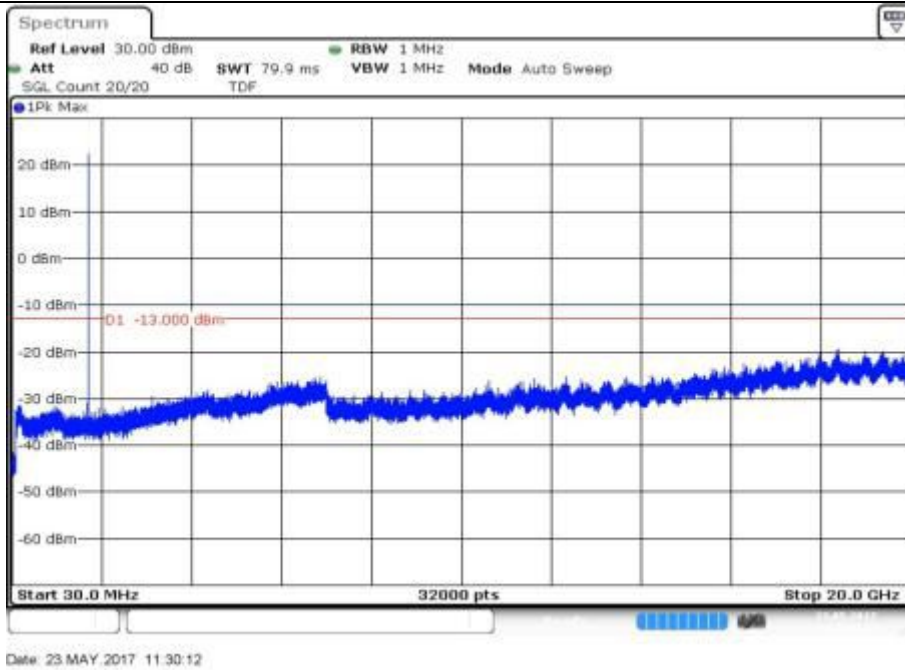


Fig.7

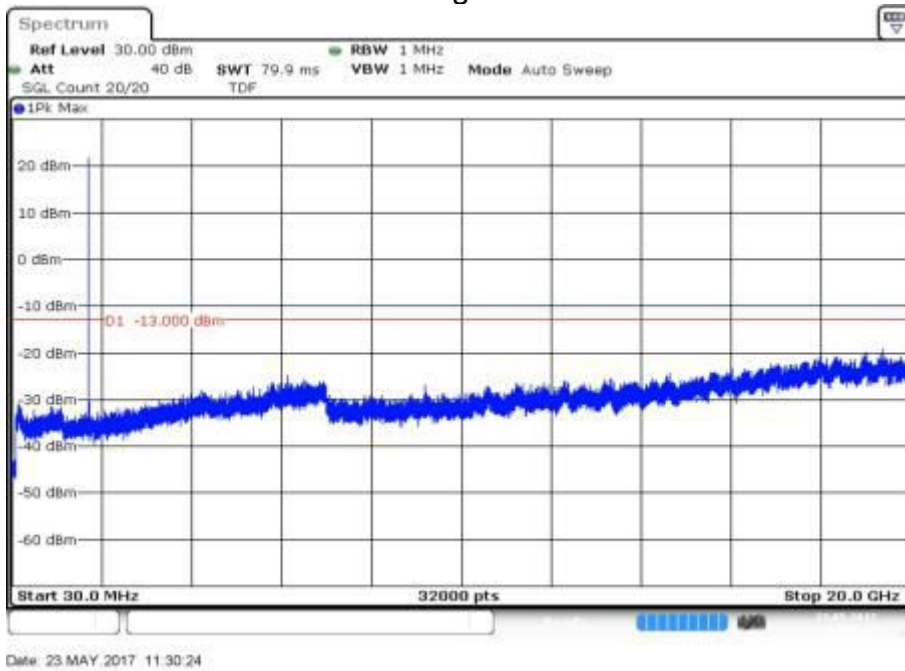


Fig.8

| Band | Carrier frequency (MHz) | Channel (High) | BW | RB Size | RB Offset | Conducted Spurious Plot | |
|------|-------------------------|----------------|-----|---------|-----------|-------------------------|--------|
| | | | | | | QPSK | 16-QAM |
| 4 | 1754.3 | 20393 | 1.4 | 1 | 0 | Fig.1 | Fig.5 |
| | | | | 1 | 5 | Fig.2 | Fig.6 |
| | | | | 3 | 2 | Fig.3 | Fig.7 |
| | | | | 6 | 0 | Fig.4 | Fig.8 |

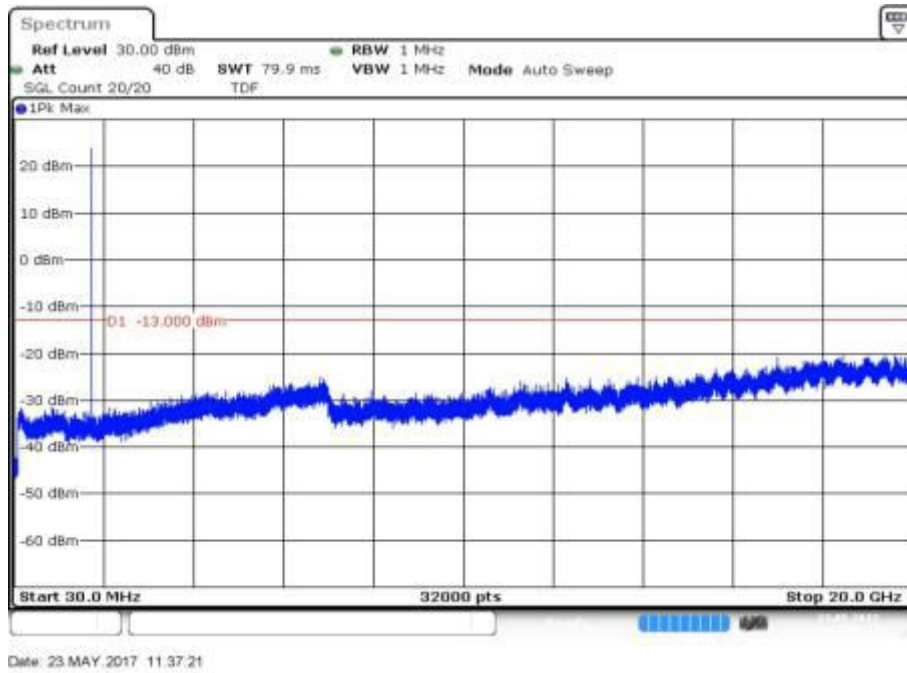


Fig.1

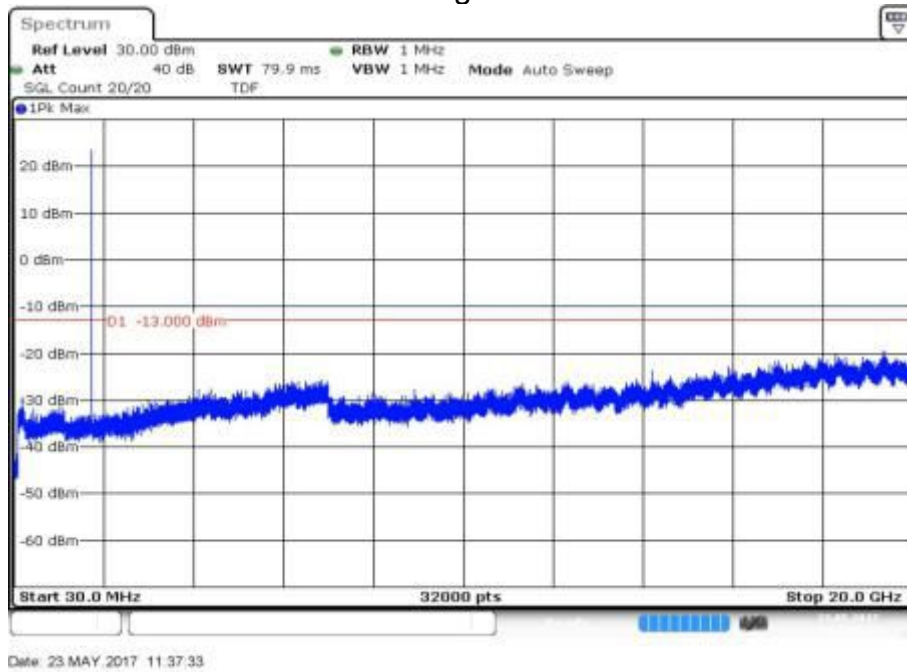


Fig.2

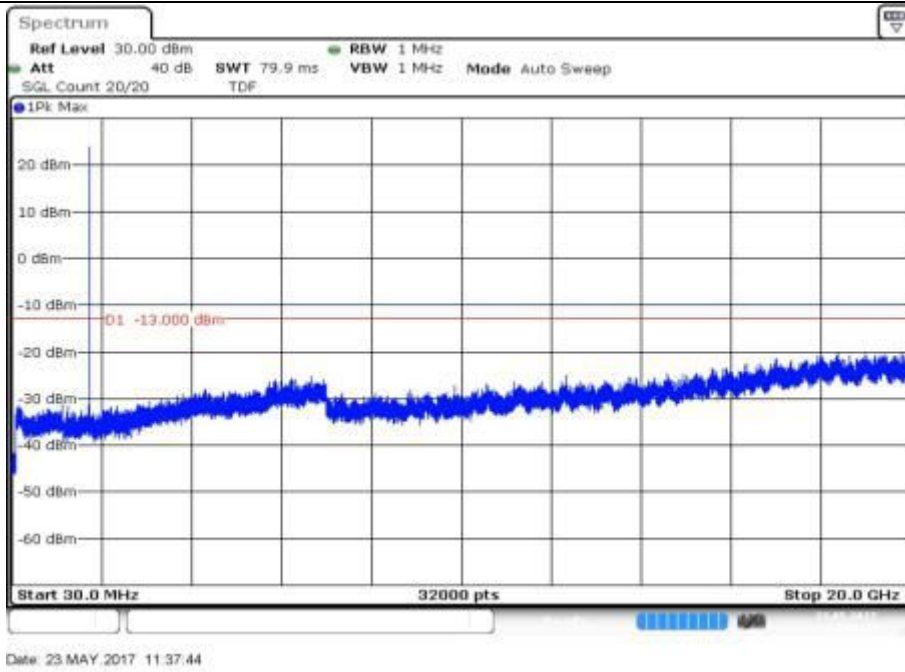


Fig.3

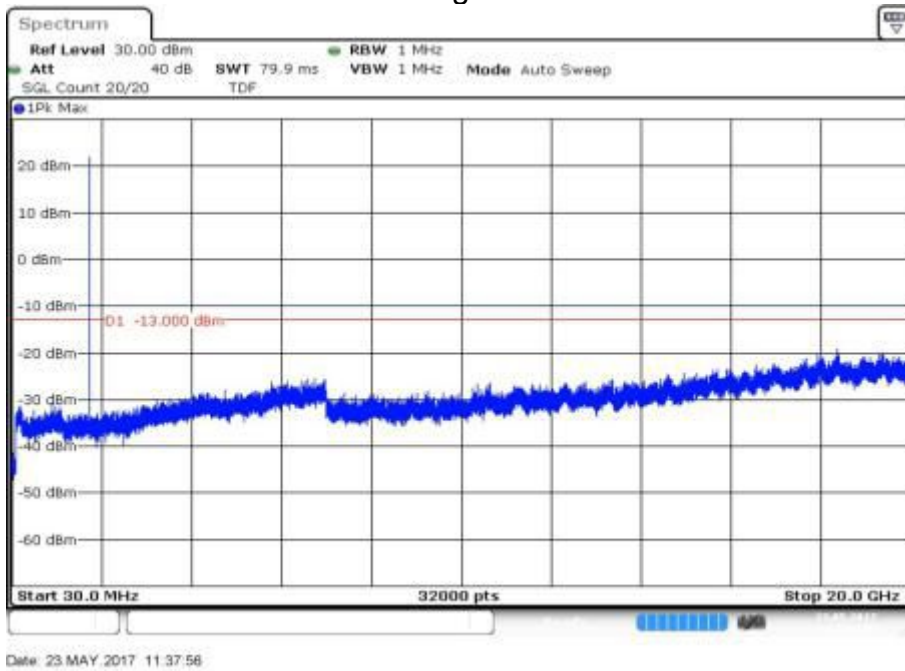


Fig.4

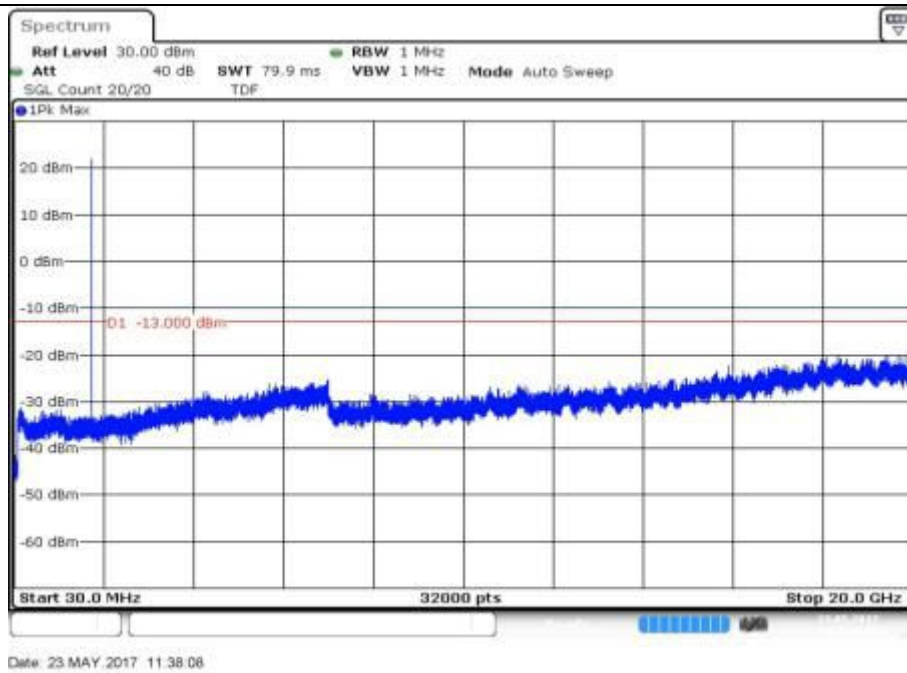


Fig.5

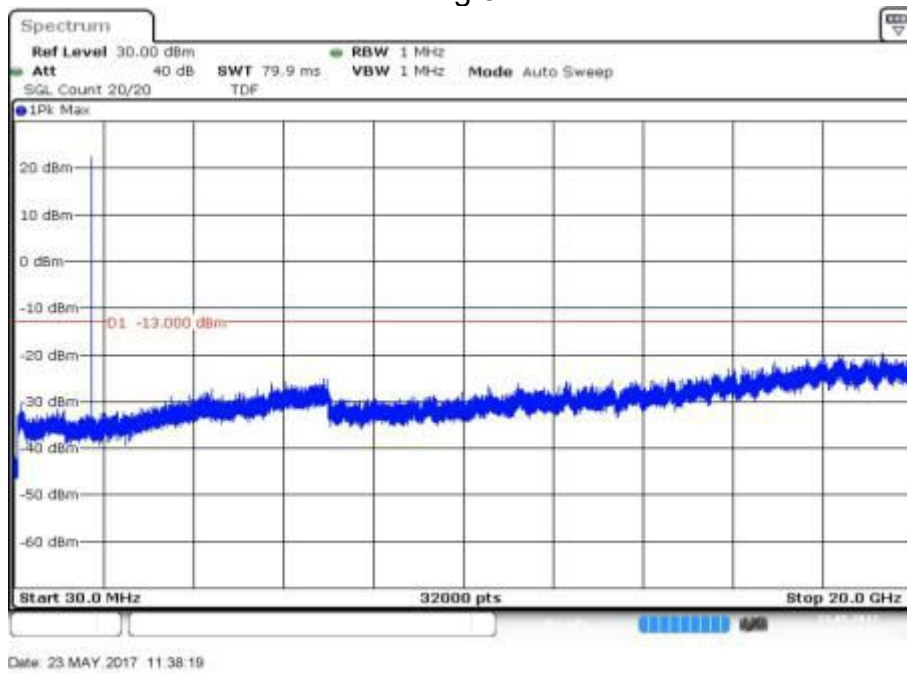


Fig.6

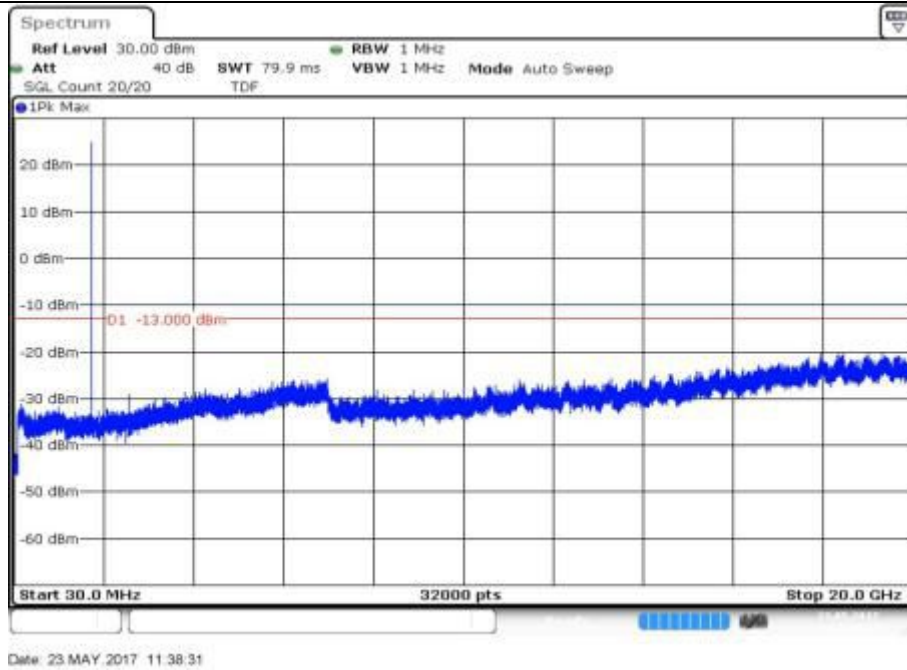


Fig.7

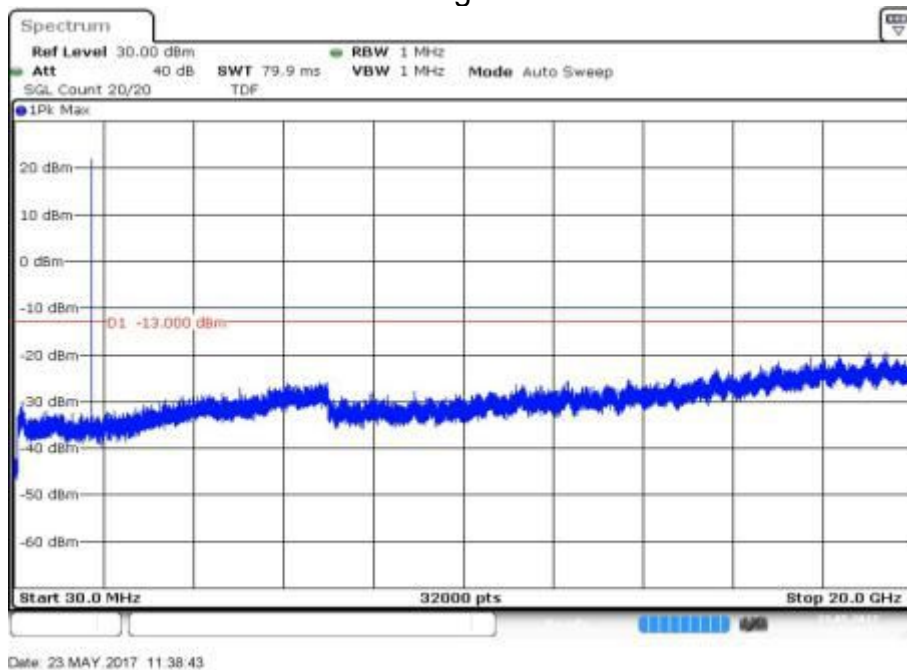


Fig.8

| Band | Carrier frequency (MHz) | Channel (Low) | BW | RB Size | RB Offset | Conducted Spurious Plot | |
|------|-------------------------|---------------|----|---------|-----------|-------------------------|--------|
| | | | | | | QPSK | 16-QAM |
| 4 | 1711.5 | 19965 | 3 | 1 | 0 | Fig.1 | Fig.5 |
| | | | | 1 | 14 | Fig.2 | Fig.6 |
| | | | | 8 | 4 | Fig.3 | Fig.7 |
| | | | | 15 | 0 | Fig.4 | Fig.8 |

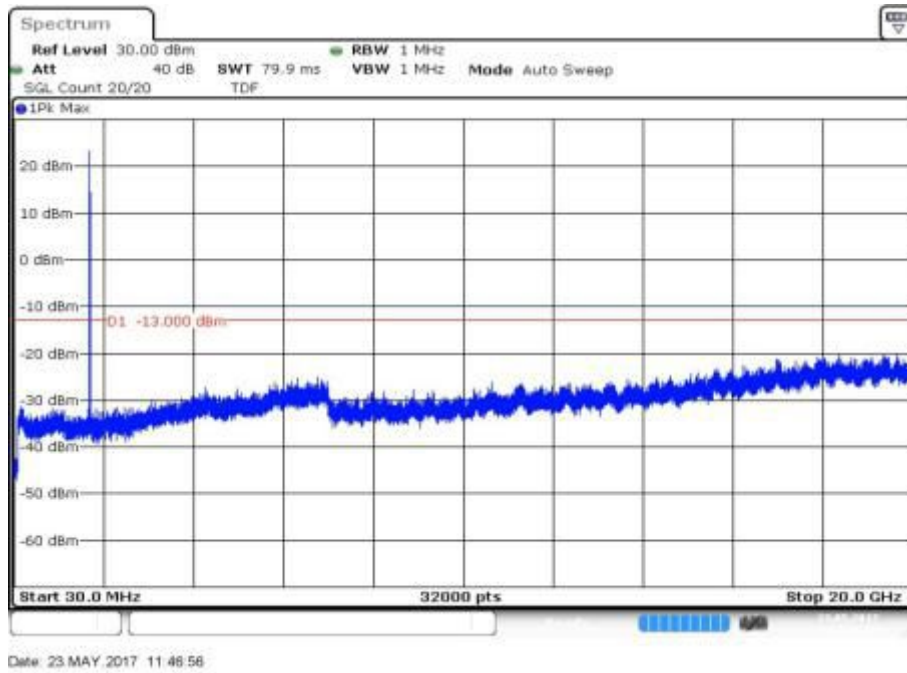


Fig.1

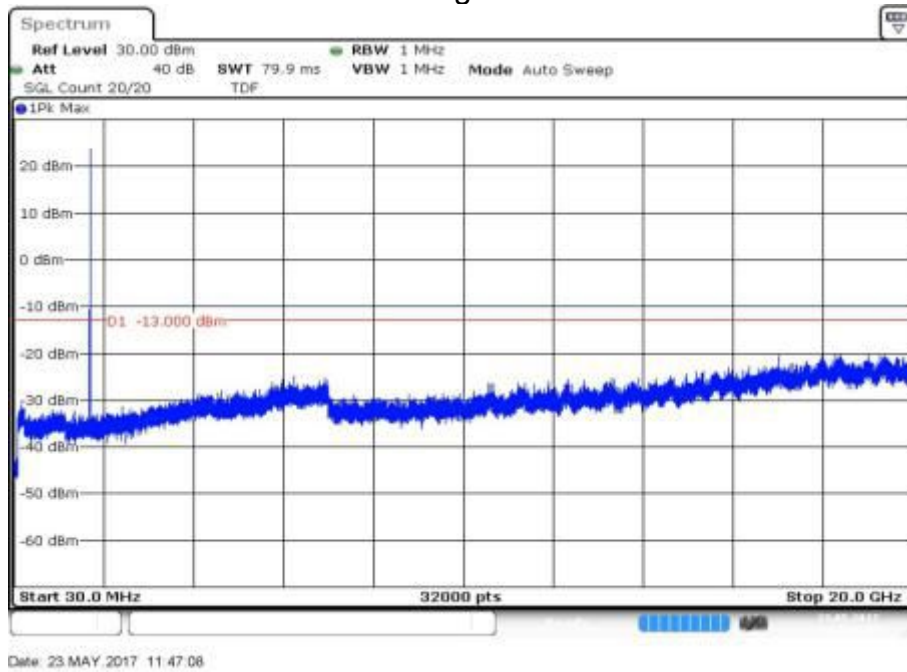


Fig.2

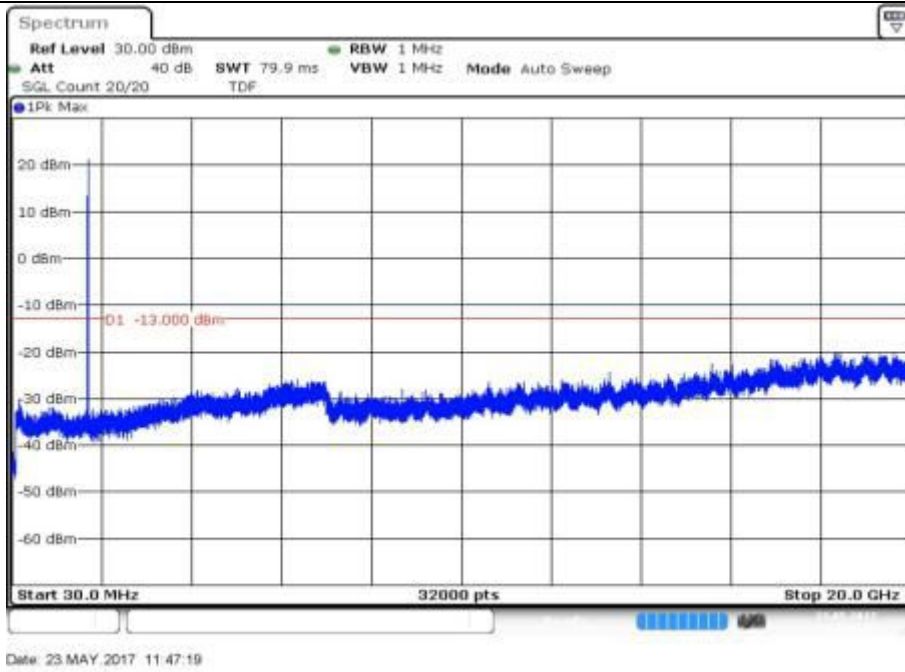


Fig.3

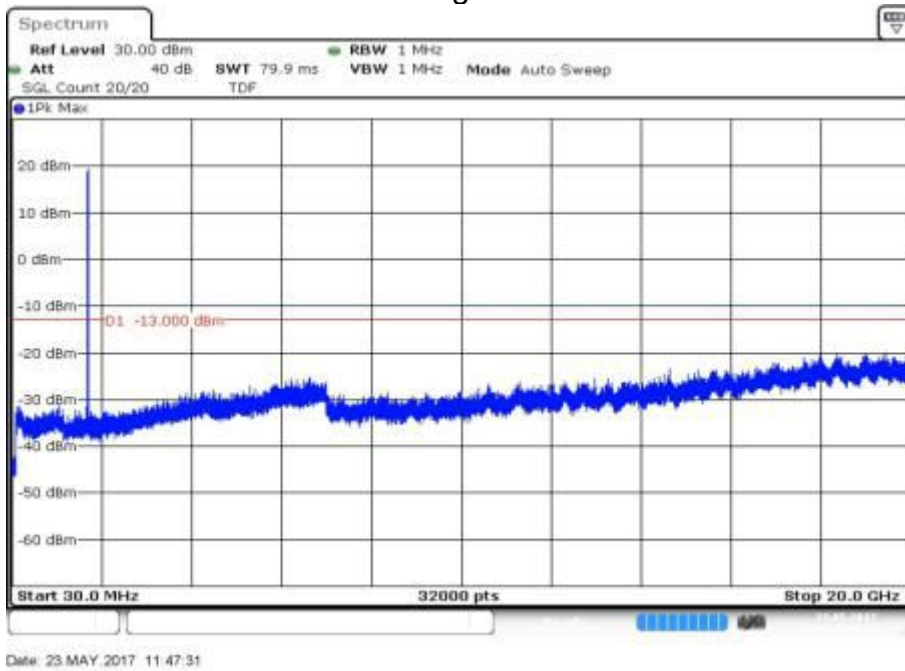


Fig.4

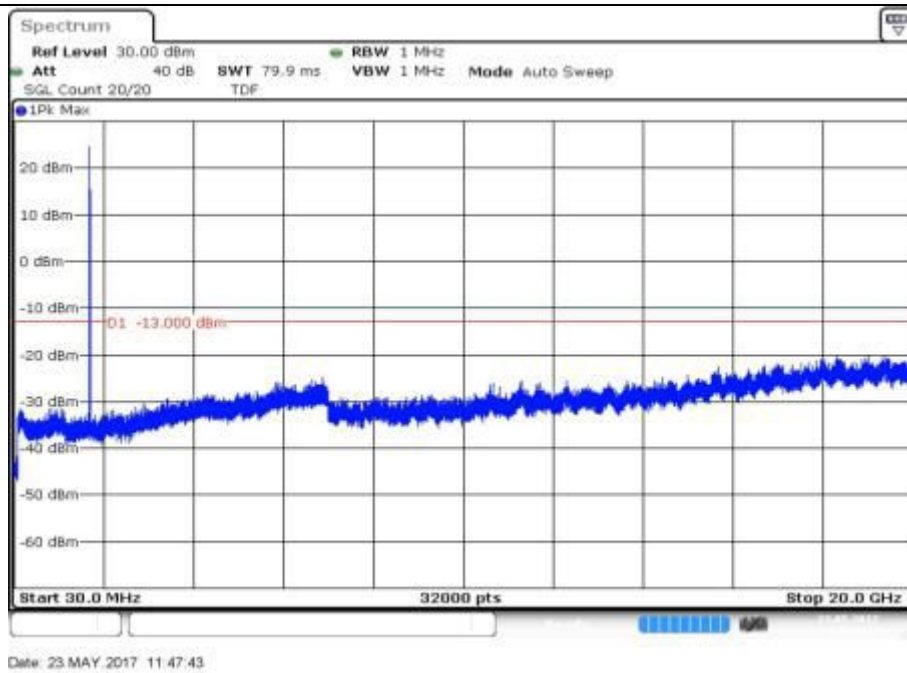


Fig.5

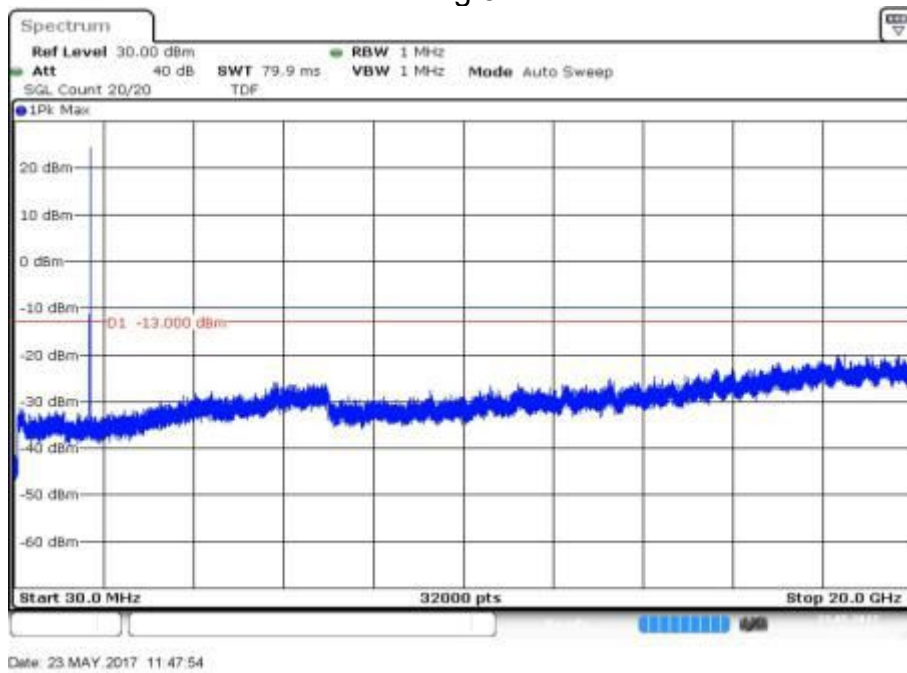


Fig.6

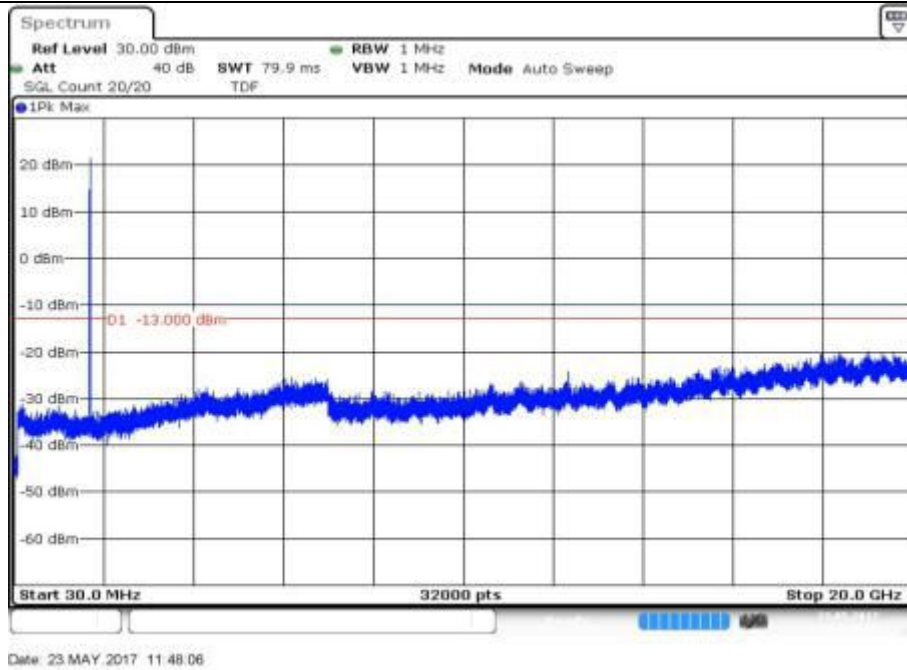


Fig.7

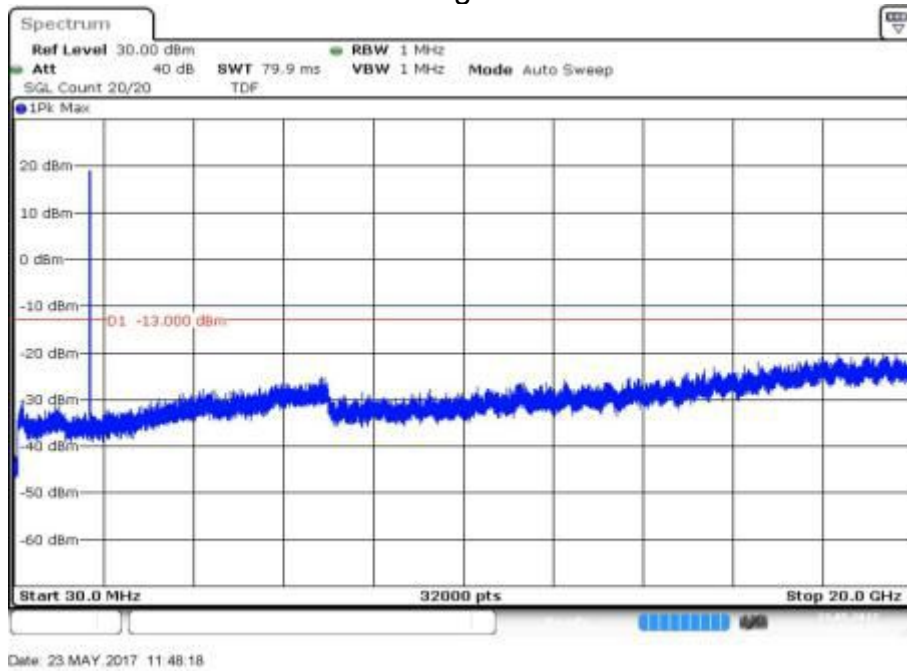


Fig.8

| Band | Carrier frequency (MHz) | Channel (Mid) | BW | RB Size | RB Offset | Conducted Spurious Plot | |
|------|-------------------------|---------------|----|---------|-----------|-------------------------|--------|
| | | | | | | QPSK | 16-QAM |
| 4 | 1732.5 | 20175 | 3 | 1 | 0 | Fig.1 | Fig.5 |
| | | | | 1 | 14 | Fig.2 | Fig.6 |
| | | | | 8 | 4 | Fig.3 | Fig.7 |
| | | | | 15 | 0 | Fig.4 | Fig.8 |

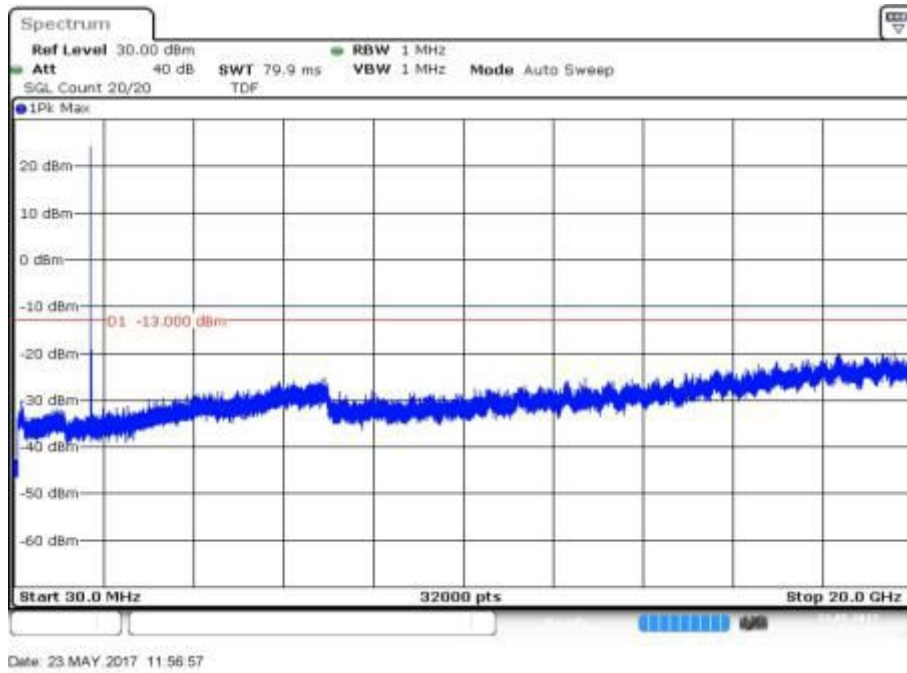


Fig.1

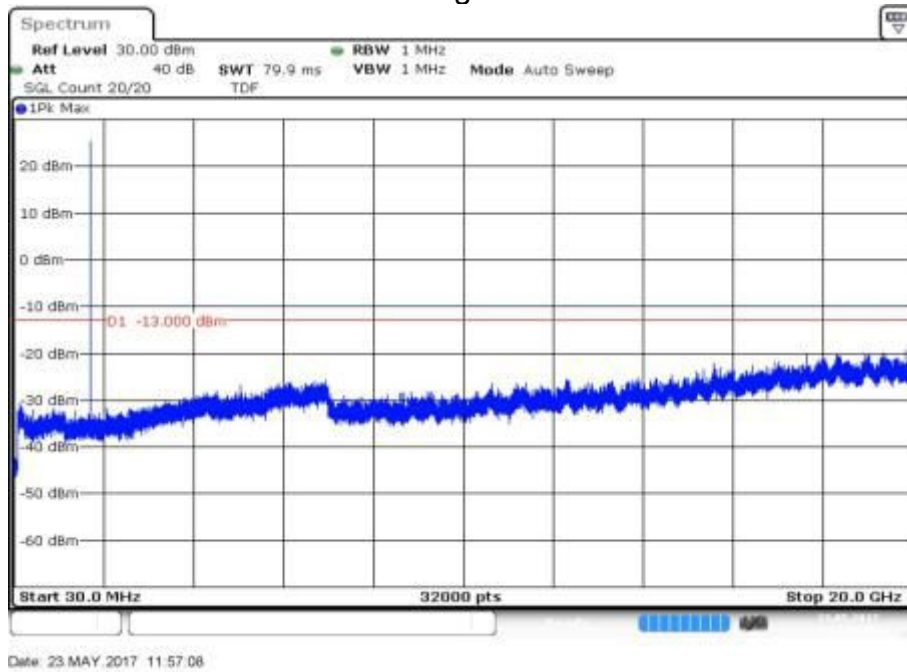


Fig.2