

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: star #4423

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 55 % EUT: Selfy Shutter Remote

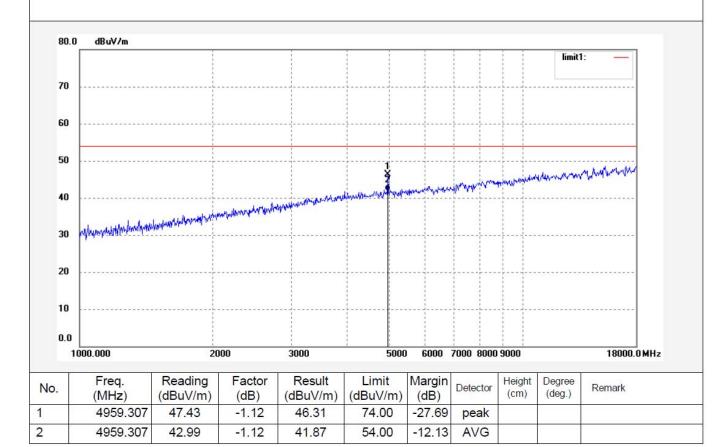
Mode: TX 2480MHz Model: SELFY

Manufacturer: SEATUNE

Note: Report No.:ATE20140087

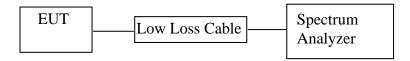
Polarization: Horizontal Power Source: DC 3V

Date: 14/01/24/
Time: 12/14/36
Engineer Signature:
Distance: 3m



### 11.BAND EDGE COMPLIANCE TEST

### 11.1.Block Diagram of Test Setup



(EUT: Selfy Shutter Remote)

### 11.2.The Requirement For Section 15.247(d)

Section 15.247(d): In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a).

### 11.3.EUT Configuration on Measurement

The equipment are installed on the emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

### 11.4. Operating Condition of EUT

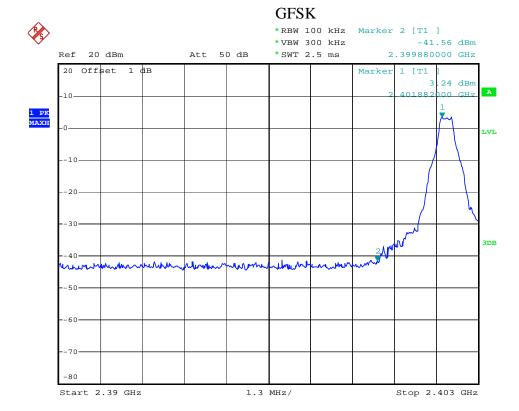
- 11.4.1. Setup the EUT and simulator as shown as Section 11.1.
- 11.4.2. Turn on the power of all equipment.
- 11.4.3.Let the EUT work in TX (Hopping off, Hopping on) modes measure it. The transmit frequency are 2402-2480MHz. We select 2402MHz, 2480MHz TX frequency to transmit.

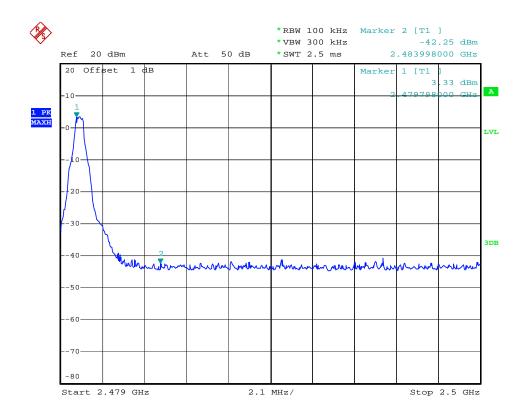
### 11.5.Test Procedure

- 11.5.1.The transmitter output was connected to the spectrum analyzer via a low loss cable.
- 11.5.2.Set RBW of spectrum analyzer to 100 kHz and VBW to 300 kHz with convenient frequency span including 100 kHz bandwidth from band edge.
- 11.5.3. The band edges was measured and recorded.

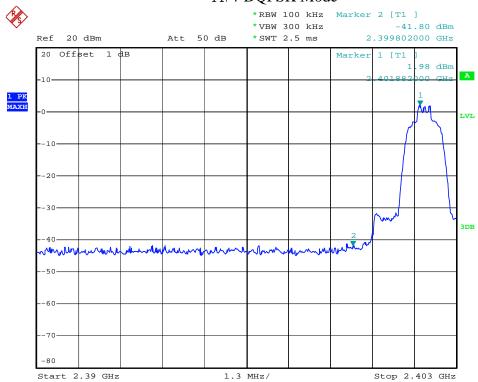
# 11.6.Test Result

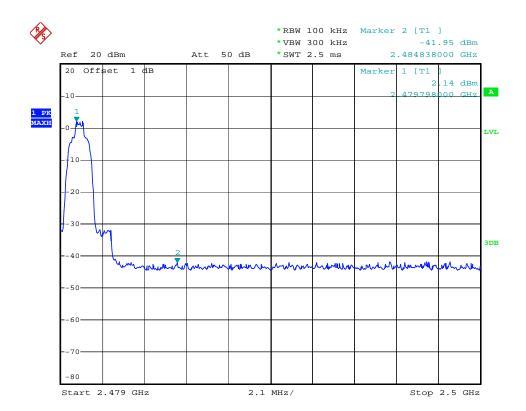
| Frequency (MHz) | Result of Band Edge<br>(dBc) | Limit of Band Edge<br>(dBc) |  |  |  |  |
|-----------------|------------------------------|-----------------------------|--|--|--|--|
|                 | GFSK                         |                             |  |  |  |  |
| 2399.880        | 44.80                        | > 20dBc                     |  |  |  |  |
| 2483.998        | 45.58                        | > 20dBc                     |  |  |  |  |
|                 | ∏/4-DQPSK Mode               |                             |  |  |  |  |
| 2399.802        | 43.79                        | > 20dBc                     |  |  |  |  |
| 2484.838        | 44.09                        | > 20dBc                     |  |  |  |  |
|                 | 8QPSK                        |                             |  |  |  |  |
| 2399.750        | 43.26                        | > 20dBc                     |  |  |  |  |
| 2483.788        | 44.32                        | > 20dBc                     |  |  |  |  |

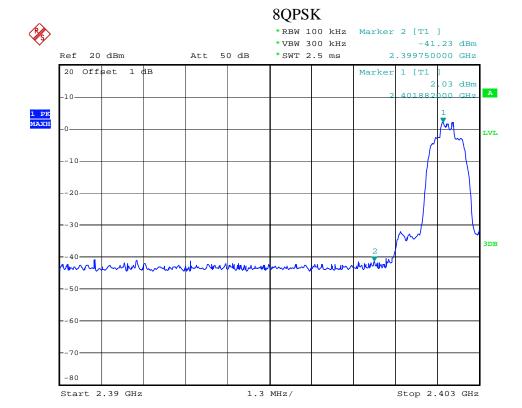


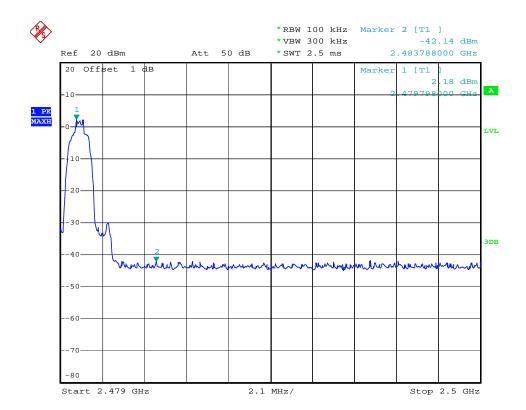


# $\Pi$ /4-DQPSK Mode









### **Radiated Band Edge Result**

Note:

- 1. Emissions attenuated more than 20 dB below the permissible value are not reported.
- 2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

Result = Reading + Corrected Factor

3. Display the measurement of peak values.

### Non-hopping mode



### ACCURATE TECHNOLOGY CO., LTD.

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Job No.: STAR #3015 Standard: FCC PK Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 55 % EUT: Selfy Shutter Remote Mode: TX 2402MHz(GFSK)

Model: SELFY

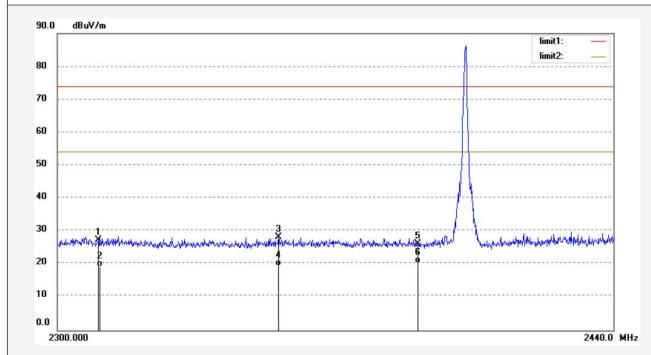
Manufacturer: SEATUNE

Note: Report No.:ATE20140087

Polarization: Horizontal

Power Source: DC 3V

Date: 14/01/24/
Time: 14/25/37
Engineer Signature:
Distance: 3m



| No. | Freq.<br>(MHz) | Reading (dBuV/m) | Factor (dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height (cm) | Degree<br>(deg.) | Remark |
|-----|----------------|------------------|-------------|--------------------|-------------------|----------------|----------|-------------|------------------|--------|
| 1   | 2310.000       | 34.27            | -6.99       | 27.28              | 74.00             | -46.72         | peak     |             |                  |        |
| 2   | 2310.000       | 26.25            | -6.99       | 19.26              | 54.00             | -34.74         | AVG      |             |                  |        |
| 3   | 2354.740       | 35.04            | -6.88       | 28.16              | 74.00             | -45.84         | peak     |             |                  |        |
| 4   | 2354.740       | 26.41            | -6.88       | 19.53              | 54.00             | -34.47         | AVG      |             |                  |        |
| 5   | 2390.000       | 33.03            | -6.78       | 26.25              | 74.00             | -47.75         | peak     |             |                  |        |
| 6   | 2390.000       | 27.20            | -6.78       | 20.42              | 54.00             | -33.58         | AVG      |             |                  |        |



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Job No.: STAR #3016 Polarization: Vertical Standard: FCC PK Power Source: DC 3V

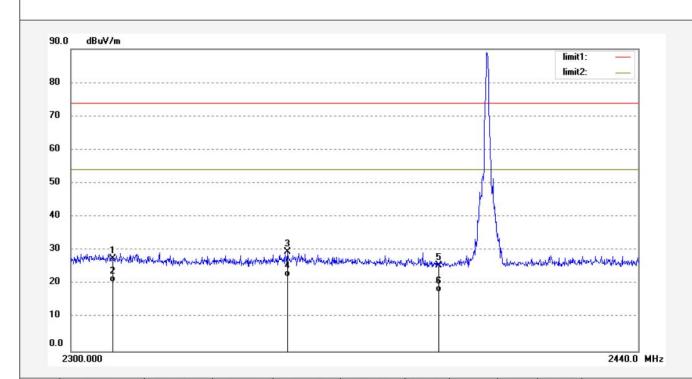
Test item: Radiation Test Date: 14/01/24/
Temp.( C)/Hum.(%) 25 C / 55 % Time: 14/29/06

EUT: Selfy Shutter Remote Engineer Signature:

Mode: TX 2402MHz(GFSK) Distance: 3m

Model: SELFY

Manufacturer: SEATUNE



| No. | Freq.<br>(MHz) | Reading (dBuV/m) | Factor (dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height (cm) | Degree<br>(deg.) | Remark |
|-----|----------------|------------------|-------------|--------------------|-------------------|----------------|----------|-------------|------------------|--------|
| 1   | 2310.000       | 34.53            | -6.99       | 27.54              | 74.00             | -46.46         | peak     |             |                  |        |
| 2   | 2310.000       | 27.58            | -6.99       | 20.59              | 54.00             | -33.41         | AVG      |             |                  |        |
| 3   | 2352.640       | 36.54            | -6.88       | 29.66              | 74.00             | -44.34         | peak     |             |                  |        |
| 4   | 2352.640       | 28.93            | -6.88       | 22.05              | 54.00             | -31.95         | AVG      |             |                  |        |
| 5   | 2390.000       | 32.43            | -6.78       | 25.65              | 74.00             | -48.35         | peak     |             |                  |        |
| 6   | 2390.000       | 24.55            | -6.78       | 17.77              | 54.00             | -36.23         | AVG      |             |                  |        |



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Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: STAR #3017 Standard: FCC PK Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 55 % EUT: Selfy Shutter Remote Mode: TX 2480MHz(GFSK)

Report No.:ATE20140087

Model: **SELFY** 

Note:

Manufacturer: SEATUNE

Polarization: Vertical Power Source: DC 3V

Date: 14/01/24/ Time: 14/32/02 Engineer Signature: Distance: 3m

90.0 dBuV/m limit1-

| 80  |  | limit2: —  |
|-----|--|--|
|     |  |  |
| 70  |  |  |
| 60  |  |  |
| 50  |  |  |
| 40  | ļ  |  |
| 30  | phone in high approximation as well and a superior of the state of the | The interest of the second contract of the con |
| 20  |  |  |
| 10  |  |  |
| 0.0 |  |  |

| No. | Freq.<br>(MHz) | Reading (dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height (cm) | Degree<br>(deg.) | Remark |
|-----|----------------|------------------|----------------|--------------------|-------------------|----------------|----------|-------------|------------------|--------|
| 1   | 2483.500       | 34.48            | -6.54          | 27.94              | 74.00             | -46.06         | peak     |             |                  |        |
| 2   | 2483.500       | 25.17            | -6.54          | 18.63              | 54.00             | -35.37         | AVG      |             |                  |        |
| 3   | 2495.200       | 37.21            | -6.50          | 30.71              | 74.00             | -43.29         | peak     |             |                  |        |
| 4   | 2495.200       | 29.50            | -6.50          | 23.00              | 54.00             | -31.00         | AVG      |             |                  |        |
| 5   | 2500.000       | 34.56            | -6.50          | 28.06              | 74.00             | -45.94         | peak     |             |                  |        |
| 6   | 2500.000       | 26.93            | -6.50          | 20.43              | 54.00             | -33.57         | AVG      |             |                  |        |



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Job No.: STAR #3018 Standard: FCC PK

Temp.( C)/Hum.(%) 25 C / 55 % EUT: Selfy Shutter Remote Mode: TX 2480MHz(GFSK)

Model: SELFY

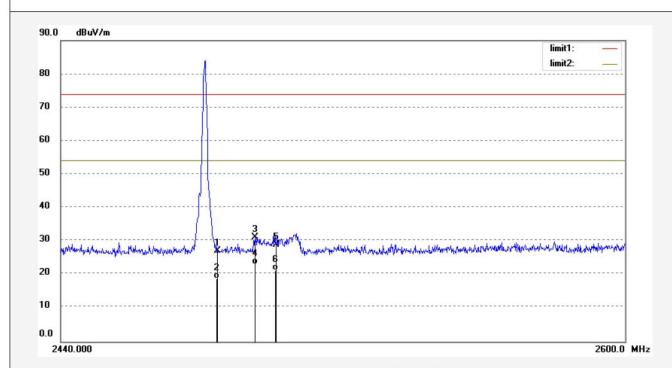
Manufacturer: SEATUNE

Test item: Radiation Test

Note: Report No.:ATE20140087

Polarization: Horizontal Power Source: DC 3V

Date: 14/01/24/ Time: 14/36/21 Engineer Signature: Distance: 3m



| No. | Freq.<br>(MHz) | Reading (dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height (cm) | Degree<br>(deg.) | Remark |
|-----|----------------|------------------|----------------|--------------------|-------------------|----------------|----------|-------------|------------------|--------|
| 1   | 2483.500       | 33.60            | -6.54          | 27.06              | 74.00             | -46.94         | peak     |             |                  |        |
| 2   | 2483.500       | 25.40            | -6.54          | 18.86              | 54.00             | -35.14         | AVG      |             |                  |        |
| 3   | 2493.920       | 37.76            | -6.51          | 31.25              | 74.00             | -42.75         | peak     |             |                  |        |
| 4   | 2493.920       | 29.50            | -6.51          | 22.99              | 54.00             | -31.01         | AVG      |             |                  |        |
| 5   | 2500.000       | 35.31            | -6.50          | 28.81              | 74.00             | -45.19         | peak     |             |                  |        |
| 6   | 2500.000       | 27.80            | -6.50          | 21.30              | 54.00             | -32.70         | AVG      |             |                  |        |



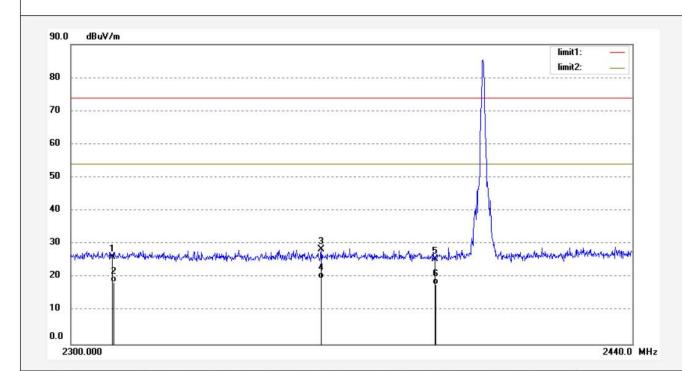
F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: STAR #3019 Polarization: Horizontal Standard: FCC PK Power Source: DC 3V

Test item: Radiation Test Date: 14/01/24/ Temp.( C)/Hum.(%) 25 C / 55 % Time: 14/40/13 EUT: Selfy Shutter Remote Engineer Signature: Mode: TX  $2402MHz(\square/4-DQPSK)$  Distance: 3m

Model: SELFY

Manufacturer: SEATUNE



| No. | Freq.<br>(MHz) | Reading (dBuV/m) | Factor (dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height (cm) | Degree<br>(deg.) | Remark |
|-----|----------------|------------------|-------------|--------------------|-------------------|----------------|----------|-------------|------------------|--------|
| 1   | 2310.000       | 33.28            | -6.99       | 26.29              | 74.00             | -47.71         | peak     |             |                  |        |
| 2   | 2310.000       | 25.46            | -6.99       | 18.47              | 54.00             | -35.53         | AVG      |             |                  |        |
| 3   | 2361.460       | 35.25            | -6.86       | 28.39              | 74.00             | -45.61         | peak     |             |                  |        |
| 4   | 2361.460       | 26.47            | -6.86       | 19.61              | 54.00             | -34.39         | AVG      |             |                  |        |
| 5   | 2390.000       | 32.29            | -6.78       | 25.51              | 74.00             | -48.49         | peak     |             |                  |        |
| 6   | 2390.000       | 24.77            | -6.78       | 17.99              | 54.00             | -36.01         | AVG      |             |                  |        |



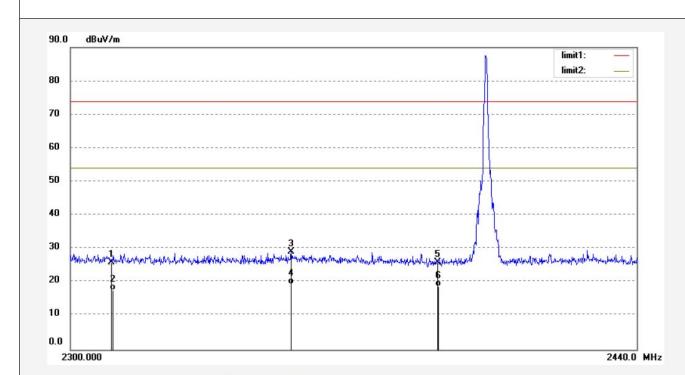
F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: STAR #3020 Polarization: Vertical Standard: FCC PK Power Source: DC 3V

Test item: Radiation Test Date: 14/01/24/ Temp.( C)/Hum.(%) 25 C / 55 % Time: 14/43/43 EUT: Selfy Shutter Remote Engineer Signature: Mode: TX  $2402MHz(\square/4-DQPSK)$  Distance: 3m

Model: SELFY

Manufacturer: SEATUNE



| No. | Freq.<br>(MHz) | Reading (dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height (cm) | Degree<br>(deg.) | Remark |
|-----|----------------|------------------|----------------|--------------------|-------------------|----------------|----------|-------------|------------------|--------|
| 1   | 2310.000       | 33.01            | -6.99          | 26.02              | 74.00             | -47.98         | peak     |             |                  |        |
| 2   | 2310.000       | 24.55            | -6.99          | 17.56              | 54.00             | -36.44         | AVG      |             |                  |        |
| 3   | 2353.620       | 35.99            | -6.88          | 29.11              | 74.00             | -44.89         | peak     |             |                  |        |
| 4   | 2353.620       | 26.40            | -6.88          | 19.52              | 54.00             | -34.48         | AVG      |             |                  |        |
| 5   | 2390.000       | 32.72            | -6.78          | 25.94              | 74.00             | -48.06         | peak     |             |                  |        |
| 6   | 2390.000       | 25.60            | -6.78          | 18.82              | 54.00             | -35.18         | AVG      |             |                  |        |



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Job No.: STAR #3025 Standard: FCC PK Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 55 % EUT: Selfy Shutter Remote Mode: TX 2480MHz(∏/4-DQPSK)

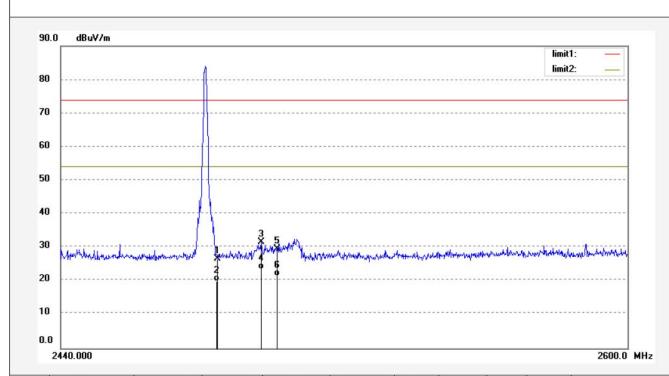
Model: SELFY

Manufacturer: SEATUNE

Note: Report No.:ATE20140087

Polarization: Horizontal Power Source: DC 3V

Date: 14/01/24/
Time: 15/01/26
Engineer Signature:
Distance: 3m



| No. | Freq.<br>(MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height (cm) | Degree<br>(deg.) | Remark |
|-----|----------------|------------------|-------------|-----------------|-------------------|----------------|----------|-------------|------------------|--------|
| 1   | 2483.500       | 33.26            | -6.54       | 26.72           | 74.00             | -47.28         | peak     |             |                  |        |
| 2   | 2483.500       | 26.50            | -6.54       | 19.96           | 54.00             | -34.04         | AVG      |             |                  |        |
| 3   | 2495.520       | 38.08            | -6.50       | 31.58           | 74.00             | -42.42         | peak     |             |                  |        |
| 4   | 2495.520       | 30.10            | -6.50       | 23.60           | 54.00             | -30.40         | AVG      |             |                  |        |
| 5   | 2500.000       | 36.02            | -6.50       | 29.52           | 74.00             | -44.48         | peak     |             |                  |        |
| 6   | 2500.000       | 27.91            | -6.50       | 21.41           | 54.00             | -32.59         | AVG      |             |                  |        |



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Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: STAR #3026 Standard: FCC PK

Test item: Radiation Test Temp.( C)/Hum.(%) 25 C / 55 % EUT: Selfy Shutter Remote Mode: TX 2480MHz(∏/4-DQPSK)

Report No.:ATE20140087

Model: SELFY

Note:

Manufacturer: SEATUNE

Polarization: Vertical Power Source: DC 3V

Date: 14/01/24/ Time: 15/04/18 Engineer Signature: Distance: 3m

|     |   |  |   |                                    |                          | limit1:                | _      |
|-----|---|--|---|------------------------------------|--------------------------|------------------------|--------|
| 00  |   |  |   |                                    |                          | limit2:                | 1      |
| 80  |   |  |   |                                    |                          |                        |        |
| 70  |   |  |   |                                    |                          |                        |        |
| 60  |   |  |   |                                    |                          |                        |        |
| 50  |   |  |   |                                    |                          |                        |        |
| 40  |   | -  |   |                                    |                          |                        |        |
| 30  | Lord land ham there degree when have meeted | The state of the s | A The lagh what the day of war for most | haban with year to proper for high | general of when the only | Marindaglaphyracograph | wholen |
| 20  |   |  |   |                                    |                          |                        |        |
| 10  |   |  |   |                                    |                          |                        |        |
| 0.0 |   |  |   |                                    |                          |                        |        |

| No. | Freq.<br>(MHz) | Reading (dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height (cm) | Degree<br>(deg.) | Remark |
|-----|----------------|------------------|----------------|--------------------|-------------------|----------------|----------|-------------|------------------|--------|
| 1   | 2483.500       | 35.68            | -6.54          | 29.14              | 74.00             | -44.86         | peak     |             |                  |        |
| 2   | 2483.500       | 27.22            | -6.54          | 20.68              | 54.00             | -33.32         | AVG      | 9           |                  |        |
| 3   | 2495.840       | 37.34            | -6.50          | 30.84              | 74.00             | -43.16         | peak     | 9           |                  |        |
| 4   | 2495.840       | 30.22            | -6.50          | 23.72              | 54.00             | -30.28         | AVG      | 9           |                  |        |
| 5   | 2500.000       | 34.21            | -6.50          | 27.71              | 74.00             | -46.29         | peak     | 72          |                  |        |
| 6   | 2500.000       | 25.34            | -6.50          | 18.84              | 54.00             | -35.16         | AVG      |             |                  |        |



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Job No.: STAR #3021 Polarization: Vertical Standard: FCC PK Power Source: DC 3V

Test item: Radiation Test

Date: 14/01/24/
Temp.( C)/Hum.(%) 25 C / 55 %

Time: 14/46/17

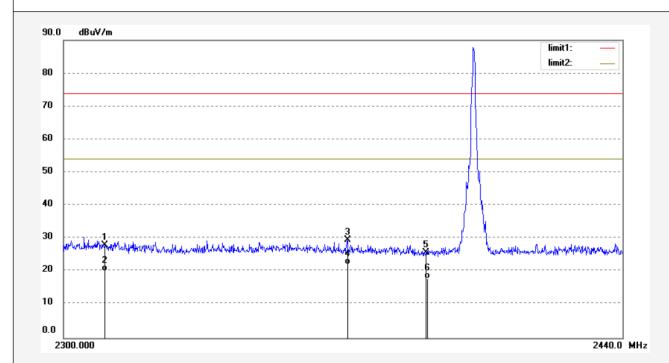
EUT: Selfy Shutter Remote

Mode: TX 2402MHz(8DPSK)

Distance: 3m

Model: SELFY

Manufacturer: SEATUNE



| No. | Freq.<br>(MHz) | Reading (dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 2310.000       | 35.06            | -6.99          | 28.07              | 74.00             | -45.93         | peak     |                |                  |        |
| 2   | 2310.000       | 27.17            | -6.99          | 20.18              | 54.00             | -33.82         | AVG      |                |                  |        |
| 3   | 2370.140       | 36.32            | -6.83          | 29.49              | 74.00             | -44.51         | peak     |                |                  |        |
| 4   | 2370.140       | 28.90            | -6.83          | 22.07              | 54.00             | -31.93         | AVG      |                |                  |        |
| 5   | 2390.000       | 32.52            | -6.78          | 25.74              | 74.00             | -48.26         | peak     |                |                  |        |
| 6   | 2390.000       | 24.67            | -6.78          | 17.89              | 54.00             | -36.11         | AVG      |                |                  |        |



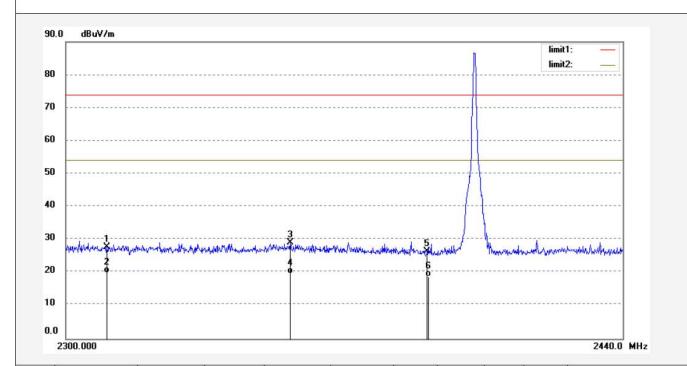
F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: STAR #3022 Polarization: Horizontal Standard: FCC PK Power Source: DC 3V

Test item: Radiation Test Date: 14/01/24/
Temp.( C)/Hum.(%) 25 C / 55 % Time: 14/49/56
EUT: Selfy Shutter Remote Engineer Signature:
Mode: TX 2402MHz(8DPSK) Distance: 3m

Model: SELFY

Manufacturer: SEATUNE



| No. | Freq.<br>(MHz) | Reading (dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height (cm) | Degree<br>(deg.) | Remark |
|-----|----------------|------------------|----------------|--------------------|-------------------|----------------|----------|-------------|------------------|--------|
| 1   | 2310.000       | 34.78            | -6.99          | 27.79              | 74.00             | -46.21         | peak     |             |                  |        |
| 2   | 2310.000       | 26.87            | -6.99          | 19.88              | 54.00             | -34.12         | AVG      |             |                  |        |
| 3   | 2355.440       | 35.96            | -6.88          | 29.08              | 74.00             | -44.92         | peak     |             |                  |        |
| 4   | 2355.440       | 26.50            | -6.88          | 19.62              | 54.00             | -34.38         | AVG      |             |                  |        |
| 5   | 2390.000       | 33.12            | -6.78          | 26.34              | 74.00             | -47.66         | peak     |             |                  |        |
| 6   | 2390.000       | 25.63            | -6.78          | 18.85              | 54.00             | -35.15         | AVG      |             |                  |        |



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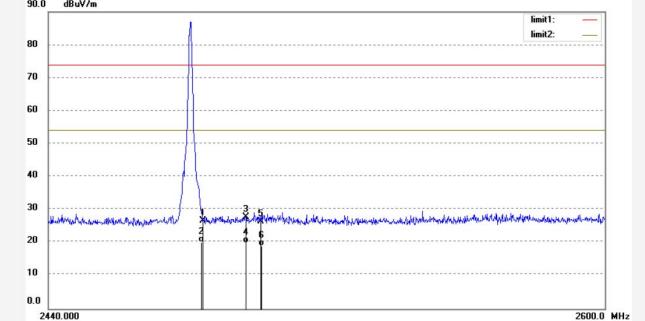
Job No.: STAR #3023 Polarization: Vertical Standard: FCC PK Power Source: DC 3V

Test item: Radiation Test Date: 14/01/24/
Temp.( C)/Hum.(%) 25 C / 55 % Time: 14/52/38

EUT: Selfy Shutter Remote Engineer Signature:
Mode: TX 2480MHz(8DPSK) Distance: 3m

Model: SELFY
Manufacturer: SEATUNE





| No. | Freq.<br>(MHz) | Reading (dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height (cm) | Degree<br>(deg.) | Remark |
|-----|----------------|------------------|----------------|--------------------|-------------------|----------------|----------|-------------|------------------|--------|
| 1   | 2483.500       | 33.29            | -6.54          | 26.75              | 74.00             | -47.25         | peak     |             |                  |        |
| 2   | 2483.500       | 26.78            | -6.54          | 20.24              | 54.00             | -33.76         | AVG      |             | ,                |        |
| 3   | 2495.680       | 34.31            | -6.50          | 27.81              | 74.00             | -46.19         | peak     |             |                  |        |
| 4   | 2495.680       | 26.48            | -6.50          | 19.98              | 54.00             | -34.02         | AVG      |             |                  |        |
| 5   | 2500.000       | 32.91            | -6.50          | 26.41              | 74.00             | -47.59         | peak     |             |                  |        |
| 6   | 2500.000       | 25.61            | -6.50          | 19.11              | 54.00             | -34.89         | AVG      |             |                  |        |



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Job No.: STAR #3024 Standard: FCC PK Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 55 % EUT: Selfy Shutter Remote Mode: TX 2480MHz(8DPSK)

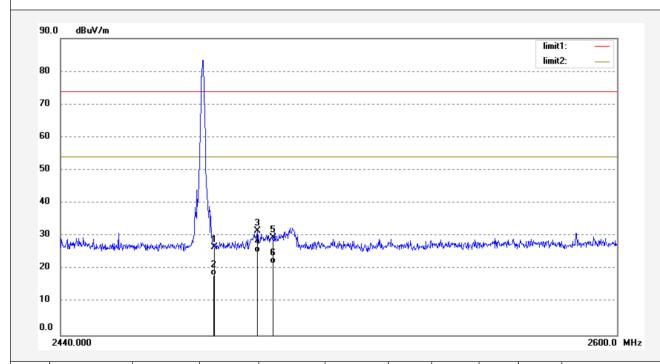
Model: SELFY

Manufacturer: SEATUNE

Note: Report No.:ATE20140087

Polarization: Horizontal Power Source: DC 3V

Date: 14/01/24/
Time: 14/56/46
Engineer Signature:
Distance: 3m



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 2483.500       | 33.26               | -6.54          | 26.72              | 74.00             | -47.28         | peak     |                |                  |        |
| 2   | 2483.500       | 24.60               | -6.54          | 18.06              | 54.00             | -35.94         | AVG      |                |                  |        |
| 3   | 2495.520       | 38.08               | -6.50          | 31.58              | 74.00             | -42.42         | peak     |                |                  |        |
| 4   | 2495.520       | 31.52               | -6.50          | 25.02              | 54.00             | -28.98         | AVG      |                |                  |        |
| 5   | 2500.000       | 36.02               | -6.50          | 29.52              | 74.00             | -44.48         | peak     |                |                  |        |
| 6   | 2500.000       | 28.11               | -6.50          | 21.61              | 54.00             | -32.39         | AVG      |                |                  |        |

#### Hopping mode



# ACCURATE TECHNOLOGY CO., LTD.

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Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

2600.0 MHz

Job No.: STAR #3027 Standard: FCC PK Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 55 % EUT: Selfy Shutter Remote Mode: HOPPING (GFSK)

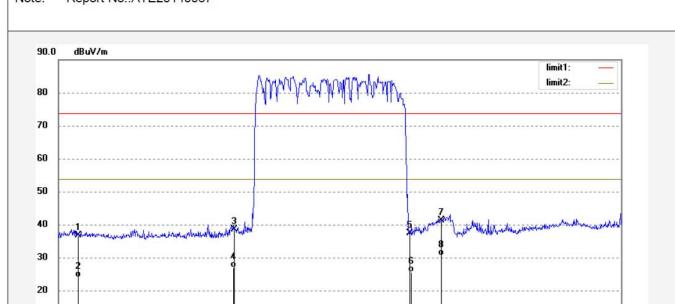
Model: SELFY

Manufacturer: SEATUNE

Note: Report No.:ATE20140087

Polarization: Horizontal Power Source: DC 3V

Date: 14/01/24/ Time: 11/22/51 Engineer Signature: Distance: 3m



| No. | Freq.<br>(MHz) | Reading (dBuV/m) | Factor (dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height (cm) | Degree<br>(deg.) | Remark |
|-----|----------------|------------------|-------------|--------------------|-------------------|----------------|----------|-------------|------------------|--------|
| 1   | 2310.000       | 44.18            | -6.99       | 37.19              | 74.00             | -36.81         | peak     |             |                  |        |
| 2   | 2310.000       | 31.58            | -6.99       | 24.59              | 54.00             | -29.41         | AVG      |             |                  |        |
| 3   | 2390.000       | 45.89            | -6.78       | 39.11              | 74.00             | -34.89         | peak     |             |                  |        |
| 4   | 2390.000       | 34.25            | -6.78       | 27.47              | 54.00             | -26.53         | AVG      |             |                  |        |
| 5   | 2483.500       | 44.36            | -6.54       | 37.82              | 74.00             | -36.18         | peak     |             |                  |        |
| 6   | 2483.500       | 32.69            | -6.54       | 26.15              | 54.00             | -27.85         | AVG      |             |                  |        |
| 7   | 2500.000       | 48.29            | -6.50       | 41.79              | 74.00             | -32.21         | peak     |             |                  |        |
| 8   | 2500.000       | 37.66            | -6.50       | 31.16              | 54.00             | -22.84         | AVG      |             |                  |        |

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0.0

2300.000



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Job No.: STAR #3028 Standard: FCC PK

Temp.( C)/Hum.(%) 25 C / 55 % EUT: Selfy Shutter Remote Mode: HOPPING (GFSK)

Model: SELFY

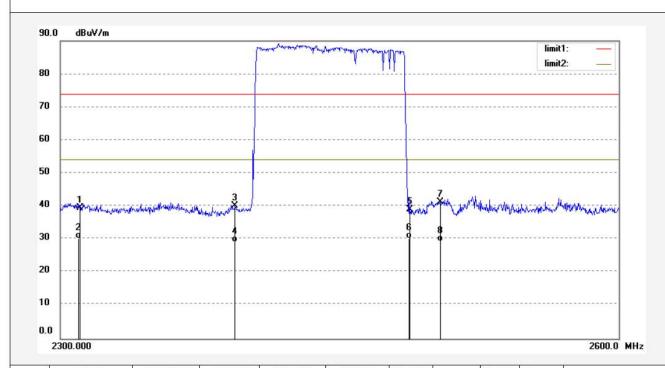
Manufacturer: SEATUNE

Test item: Radiation Test

Note: Report No.:ATE20140087

Polarization: Vertical Power Source: DC 3V

Date: 14/01/24/
Time: 11/25/42
Engineer Signature:
Distance: 3m



| No. | Freq.<br>(MHz) | Reading (dBuV/m) | Factor (dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height (cm) | Degree<br>(deg.) | Remark |
|-----|----------------|------------------|-------------|--------------------|-------------------|----------------|----------|-------------|------------------|--------|
| 1   | 2310.000       | 46.43            | -6.99       | 39.44              | 74.00             | -34.56         | peak     |             |                  |        |
| 2   | 2310.000       | 37.25            | -6.99       | 30.26              | 54.00             | -23.74         | AVG      |             |                  |        |
| 3   | 2390.000       | 46.86            | -6.78       | 40.08              | 74.00             | -33.92         | peak     |             |                  |        |
| 4   | 2390.000       | 35.86            | -6.78       | 29.08              | 54.00             | -24.92         | AVG      |             |                  |        |
| 5   | 2483.500       | 45.50            | -6.54       | 38.96              | 74.00             | -35.04         | peak     |             |                  |        |
| 6   | 2483.500       | 36.87            | -6.54       | 30.33              | 54.00             | -23.67         | AVG      |             |                  |        |
| 7   | 2500.000       | 47.78            | -6.50       | 41.28              | 74.00             | -32.72         | peak     |             |                  |        |
| 8   | 2500.000       | 35.88            | -6.50       | 29.38              | 54.00             | -24.62         | AVG      |             |                  |        |



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Job No.: STAR #3029 Standard: FCC PK

Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 55 %

EUT: Selfy Shutter Remote

Mode: HOPPING (∏/4-DQPSK)

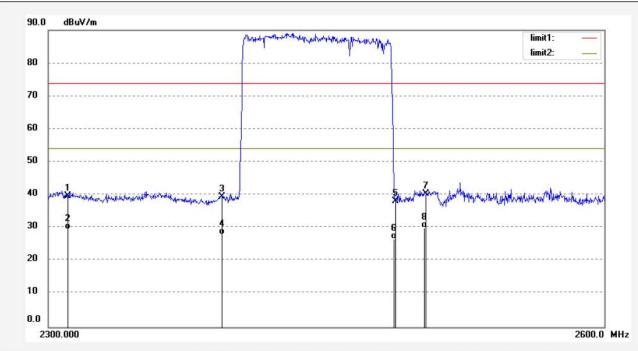
Model: SELFY

Manufacturer: SEATUNE

Note: Report No.:ATE20140087

Polarization: Vertical Power Source: DC 3V

Date: 14/01/24/
Time: 11/28/17
Engineer Signature:
Distance: 3m



| No. | Freq.<br>(MHz) | Reading (dBuV/m) | Factor<br>(dB) | Result (dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height (cm) | Degree<br>(deg.) | Remark |
|-----|----------------|------------------|----------------|-----------------|-------------------|----------------|----------|-------------|------------------|--------|
| 1   | 2310.000       | 46.75            | -6.99          | 39.76           | 74.00             | -34.24         | peak     |             |                  |        |
| 2   | 2310.000       | 36.55            | -6.99          | 29.56           | 54.00             | -24.44         | AVG      |             |                  |        |
| 3   | 2390.000       | 46.28            | -6.78          | 39.50           | 74.00             | -34.50         | peak     |             |                  |        |
| 4   | 2390.000       | 34.89            | -6.78          | 28.11           | 54.00             | -25.89         | AVG      |             |                  |        |
| 5   | 2483.500       | 44.59            | -6.54          | 38.05           | 74.00             | -35.95         | peak     |             |                  |        |
| 6   | 2483.500       | 33.24            | -6.54          | 26.70           | 54.00             | -27.30         | AVG      |             |                  |        |
| 7   | 2500.000       | 46.93            | -6.50          | 40.43           | 74.00             | -33.57         | peak     |             |                  |        |
| 8   | 2500.000       | 36.43            | -6.50          | 29.93           | 54.00             | -24.07         | AVG      |             |                  |        |



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Job No.: STAR #3030 Standard: FCC PK Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 55 % EUT: Selfy Shutter Remote Mode: HOPPING (∏/4-DQPSK)

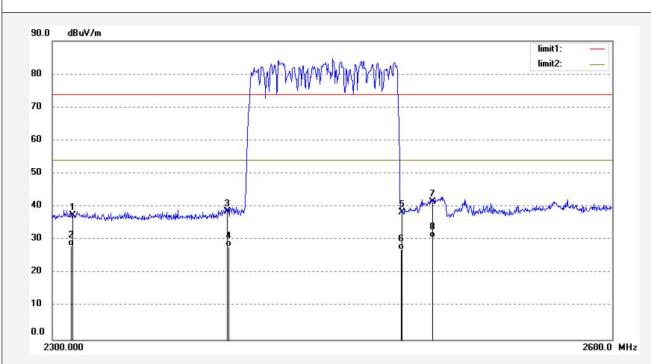
Model: SELFY

Manufacturer: SEATUNE

Note: Report No.:ATE20140087

Polarization: Horizontal Power Source: DC 3V

Date: 14/01/24/
Time: 11/31/16
Engineer Signature:
Distance: 3m



| No. | Freq.<br>(MHz) | Reading (dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height (cm) | Degree<br>(deg.) | Remark |
|-----|----------------|------------------|----------------|--------------------|-------------------|----------------|----------|-------------|------------------|--------|
| 1   | 2310.000       | 44.36            | -6.99          | 37.37              | 74.00             | -36.63         | peak     |             |                  |        |
| 2   | 2310.000       | 35.24            | -6.99          | 28.25              | 54.00             | -25.75         | AVG      |             |                  |        |
| 3   | 2390.000       | 45.45            | -6.78          | 38.67              | 74.00             | -35.33         | peak     |             |                  |        |
| 4   | 2390.000       | 34.80            | -6.78          | 28.02              | 54.00             | -25.98         | AVG      |             |                  |        |
| 5   | 2483.500       | 44.82            | -6.54          | 38.28              | 74.00             | -35.72         | peak     |             |                  |        |
| 6   | 2483.500       | 33.58            | -6.54          | 27.04              | 54.00             | -26.96         | AVG      |             |                  |        |
| 7   | 2500.000       | 48.09            | -6.50          | 41.59              | 74.00             | -32.41         | peak     |             |                  |        |
| 8   | 2500.000       | 37.32            | -6.50          | 30.82              | 54.00             | -23.18         | AVG      |             |                  |        |



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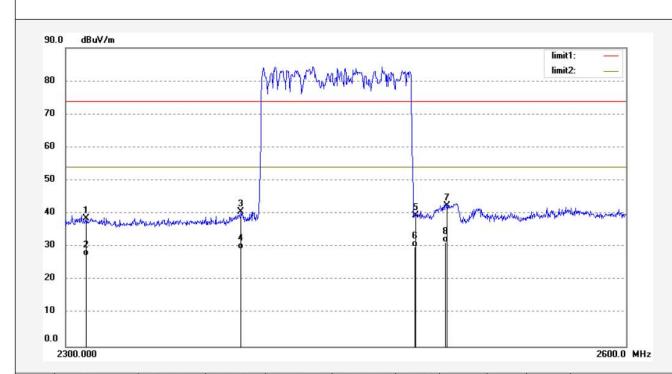
Job No.: STAR #3031 Polarization: Horizontal Standard: FCC PK Power Source: DC 3V

Test item: Radiation Test Date: 14/01/24/
Temp.( C)/Hum.(%) 25 C / 55 % Time: 11/36/34

EUT: Selfy Shutter Remote Engineer Signature:
Mode: HOPPING (8DPSK) Distance: 3m

Model: SELFY

Manufacturer: SEATUNE



| No. | Freq.<br>(MHz) | Reading (dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height (cm) | Degree<br>(deg.) | Remark |
|-----|----------------|------------------|----------------|--------------------|-------------------|----------------|----------|-------------|------------------|--------|
| 1   | 2310.000       | 45.68            | -6.99          | 38.69              | 74.00             | -35.31         | peak     |             |                  |        |
| 2   | 2310.000       | 34.29            | -6.99          | 27.30              | 54.00             | -26.70         | AVG      |             |                  |        |
| 3   | 2390.000       | 47.42            | -6.78          | 40.64              | 74.00             | -33.36         | peak     |             |                  |        |
| 4   | 2390.000       | 36.10            | -6.78          | 29.32              | 54.00             | -24.68         | AVG      |             |                  |        |
| 5   | 2483.500       | 45.92            | -6.54          | 39.38              | 74.00             | -34.62         | peak     |             |                  |        |
| 6   | 2483.500       | 36.61            | -6.54          | 30.07              | 54.00             | -23.93         | AVG      |             |                  |        |
| 7   | 2500.000       | 48.96            | -6.50          | 42.46              | 74.00             | -31.54         | peak     |             |                  |        |
| 8   | 2500.000       | 37.88            | -6.50          | 31.38              | 54.00             | -22.62         | AVG      |             |                  |        |



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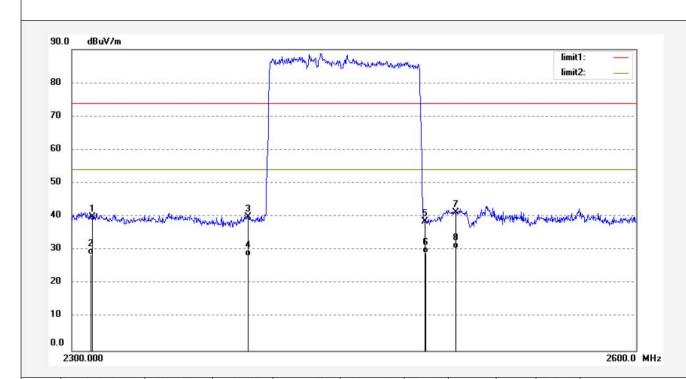
Job No.: STAR #3032 Polarization: Vertical Standard: FCC PK Power Source: DC 3V

Test item: Radiation Test Date: 14/01/24/
Temp.( C)/Hum.(%) 25 C / 55 % Time: 11/39/37

EUT: Selfy Shutter Remote Engineer Signature:
Mode: HOPPING (8DPSK) Distance: 3m

Model: SELFY

Manufacturer: SEATUNE



| No. | Freq.<br>(MHz) | Reading (dBuV/m) | Factor (dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height (cm) | Degree<br>(deg.) | Remark |
|-----|----------------|------------------|-------------|--------------------|-------------------|----------------|----------|-------------|------------------|--------|
| 1   | 2310.000       | 46.88            | -6.99       | 39.89              | 74.00             | -34.11         | peak     |             |                  |        |
| 2   | 2310.000       | 35.60            | -6.99       | 28.61              | 54.00             | -25.39         | AVG      |             |                  |        |
| 3   | 2390.000       | 46.74            | -6.78       | 39.96              | 74.00             | -34.04         | peak     |             |                  |        |
| 4   | 2390.000       | 35.10            | -6.78       | 28.32              | 54.00             | -25.68         | AVG      |             |                  |        |
| 5   | 2483.500       | 45.21            | -6.54       | 38.67              | 74.00             | -35.33         | peak     |             |                  |        |
| 6   | 2483.500       | 35.66            | -6.54       | 29.12              | 54.00             | -24.88         | AVG      |             |                  |        |
| 7   | 2500.000       | 47.76            | -6.50       | 41.26              | 74.00             | -32.74         | peak     |             |                  |        |
| 8   | 2500.000       | 36.91            | -6.50       | 30.41              | 54.00             | -23.59         | AVG      |             |                  |        |

# 12.ANTENNA REQUIREMENT

# 12.1.The Requirement

According to Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

### 12.2.Antenna Construction

The antenna is PCB Layout antenna, no consideration of replacement. Therefore, the equipment complies with the antenna requirement of Section 15.203.

