

Date: 2020-04-20

To whom it may concern

Permissive Change Class II of following models:

FCC ID: DMOSK1574, IC ID: 2099A-SK1574, HVIN: SK 100 G4, SK 300 G4, SK 500 G4

FCC ID: DMOSKM1574, IC ID: 2099A-SKM1574, SKM 100 G4, SKM 100 S G4, SKM 300 G4, SKM 500 G4

Statement regarding SAR measurements are not required due to changes in the units.

Reason:

In comparison to the test report no. 1-8460/19-01-02-A, the model with FCC ID: DMOSK1574 and IC ID: 2099A-SK1574 has now been tested with lower RF power, documented in test report no. 1-9477/19-01-02 which has been created for the Permissive Change Class II procedure.

Test Report No. 1-8460/19-01-02-A:

Result:

| | Transmitter output power (EIRP*) | | | | |
|----------|----------------------------------|-----------|------------|-----------|--|
| Channels | Band Aw+** | | Band Gw1** | | |
| | Peak | Average | Peak | Average | |
| Lowest | 14.30 dBm | 13.16 dBm | 16.62 dBm | 15.65 dBm | |
| Middle | 16.60 dBm | 15.61 dBm | 16.94 dBm | 15.77 dBm | |
| Highest | 15.25 dBm | 14.13 dBm | 17.16 dBm | 16.03 dBm | |

^{*)} Only radiated EUT available

Test Report No. 1-9477/19-01-02:

| Transmitter output power e.i.r.p. | | | | | |
|-----------------------------------|-----------|-----------|-----------|-----------|-----------|
| Aw+ | | | Gw1 | | |
| Frequency | Peak | Average | Frequency | Peak | Average |
| 470.1 MHz | 13.90 dBm | 13.90 dBm | 558.0 MHz | 13.77 dBm | 13.76 dBm |
| 516.1 MHz | 15.63 dBm | 15.62 dBm | 583.0 MHz | 15.47 dBm | 15.46 dBm |
| 558.0 MHz | 15.18 dBm | 15.17 dBm | 607.9 MHz | 15.96 dBm | 15.96 dBm |

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^{**)} Output power set to 50 mW.



In comparison to the test report no. 1-6614/18-01-04-C, the model with FCC ID: DMOSKM1574 and IC ID: 2099A-SKM1574 has now been tested with lower RF power, documented in test report no. 1-9477/19-01-03 which has been created for the Permissive Change Class II procedure.

Test Report No. 1-6614/18-01-04-C:

Result:

| | Transmitter output power | | | | |
|----------|--------------------------|-----------|-----------|-----------|--|
| Channels | Band | Aw+* | Band Gw1* | | |
| | Peak | Average | Peak | Average | |
| Lowest | 15.95 dBm | 15.87 dBm | 15.19 dBm | 15.12 dBm | |
| Middle | 16.19 dBm | 16.10 dBm | 15.86 dBm | 15.79 dBm | |
| Highest | 15.41 dBm | 15.31 dBm | 16.66 dBm | 16.55 dBm | |

^{*)} Output power set to 50 mW.

Test Report No. 1-9477/19-01-03:

| Transmitter output power e.i.r.p. | | | | | |
|-----------------------------------|-----------|-----------|-----------|-----------|-----------|
| Aw+ | | Gw1 | | | |
| Frequency | Peak | Average | Frequency | Peak | Average |
| 470.1 MHz | 14.83 dBm | 14.82 dBm | 558.0 MHz | 14.48 dBm | 14.48 dBm |
| 516.1 MHz | 15.26 dBm | 15.25 dBm | 583.0 MHz | 14.89 dBm | 14.88 dBm |
| 558.0 MHz | 15.08 dBm | 15.07 dBm | 607.9 MHz | 15.51 dBm | 15.50 dBm |

Due to less radiated RF power of both models, it is assumable that the SAR report No. 1-4298/17-02-06-A for model with FCC ID: DMOSK1574 and IC ID: 2099A-SK1574 and SAR report No. 1-4298/17-02-07-A for model with FCC ID: DMOSKM1574 and IC ID: 2099A-SKM1574 are still applicable for this Permissive Change Class II procedure.

Sincerely,

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