

EUT: RS6

FCC ID: NBG01RS6

FCC Title 47 CFR Part 95 M

Date of issue: 2023-06-26

**Annex acc. to FCC Title 47 CFR Part 95 M
relating to
HELLA GmbH & Co. KGaA
RS6**

Annex no. 3 Occupied Bandwidth

**Title 47 - Telecommunication
Part 95 - Personal Radio Services
Subpart M – The 76 – 81 GHz Band Radar Service
Measurement Procedure:
ANSI C63.26-2015**



Deutsche
Akkreditierungsstelle
D-PL-12053-01-03

EUT: RS6

FCC ID: NBG01RS6

FCC Title 47 CFR Part 95 M

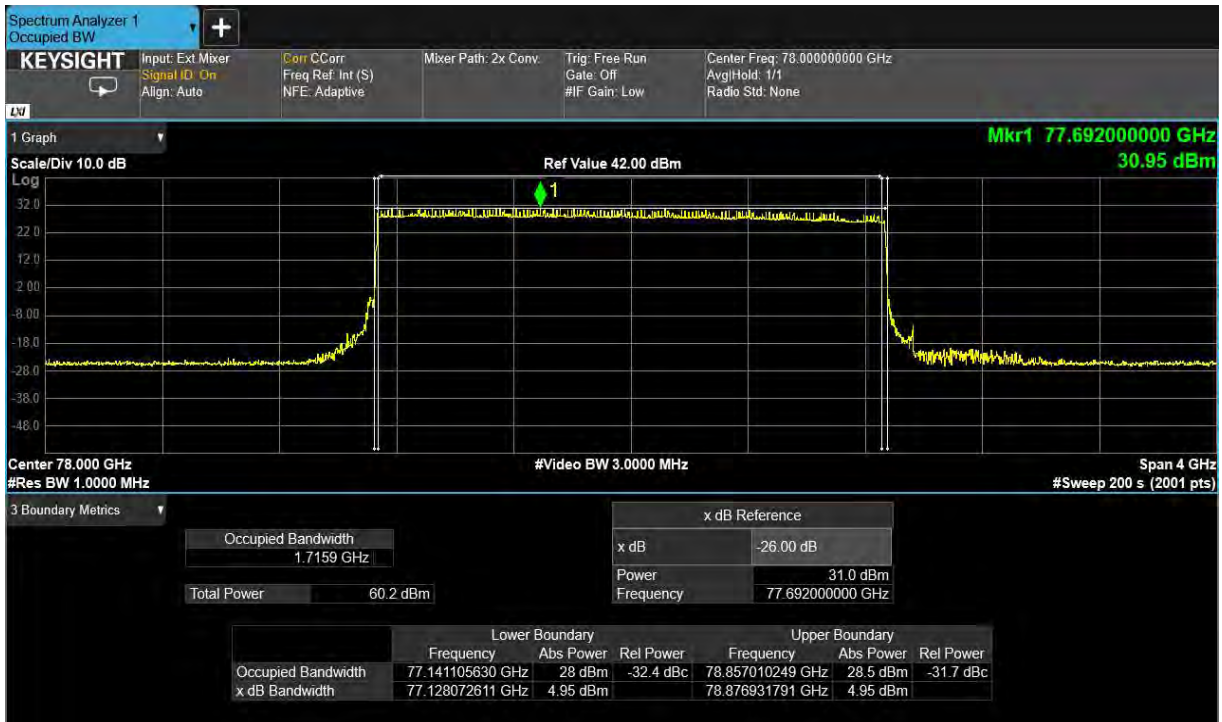
Date of issue: 2023-06-26

Test plots – Measured 26 dB Bandwidth

CS11



CS12



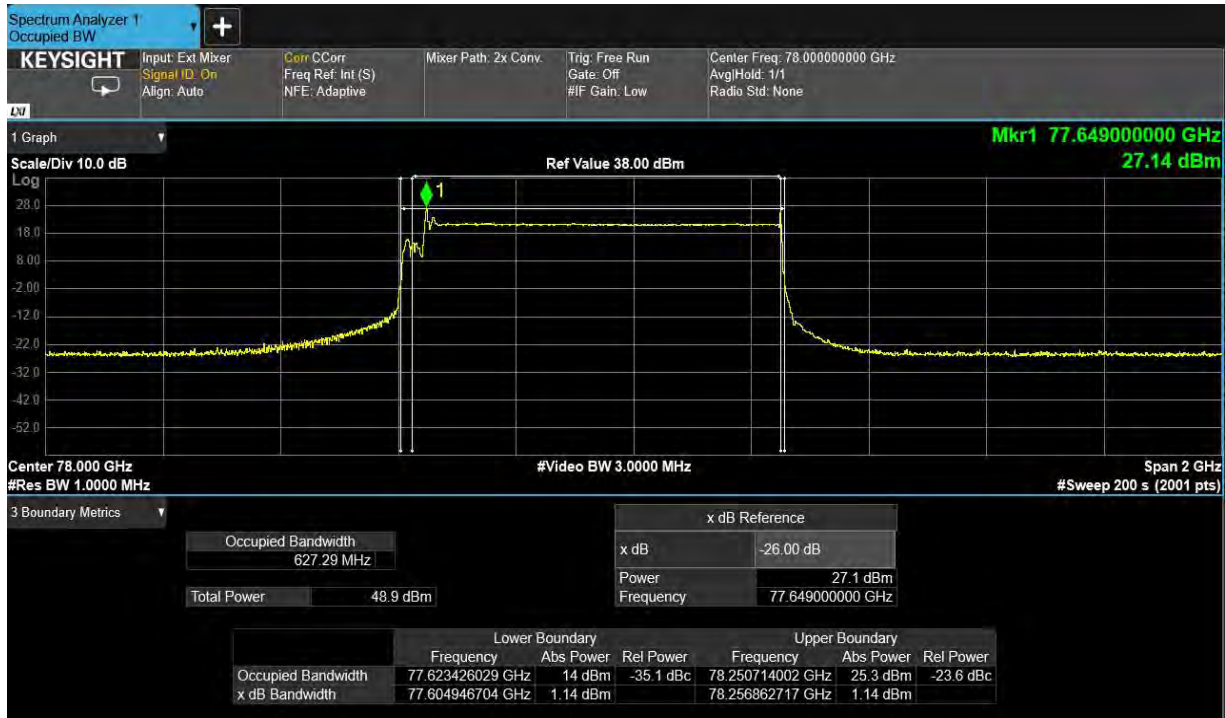
EUT: RS6

FCC ID: NBG01RS6

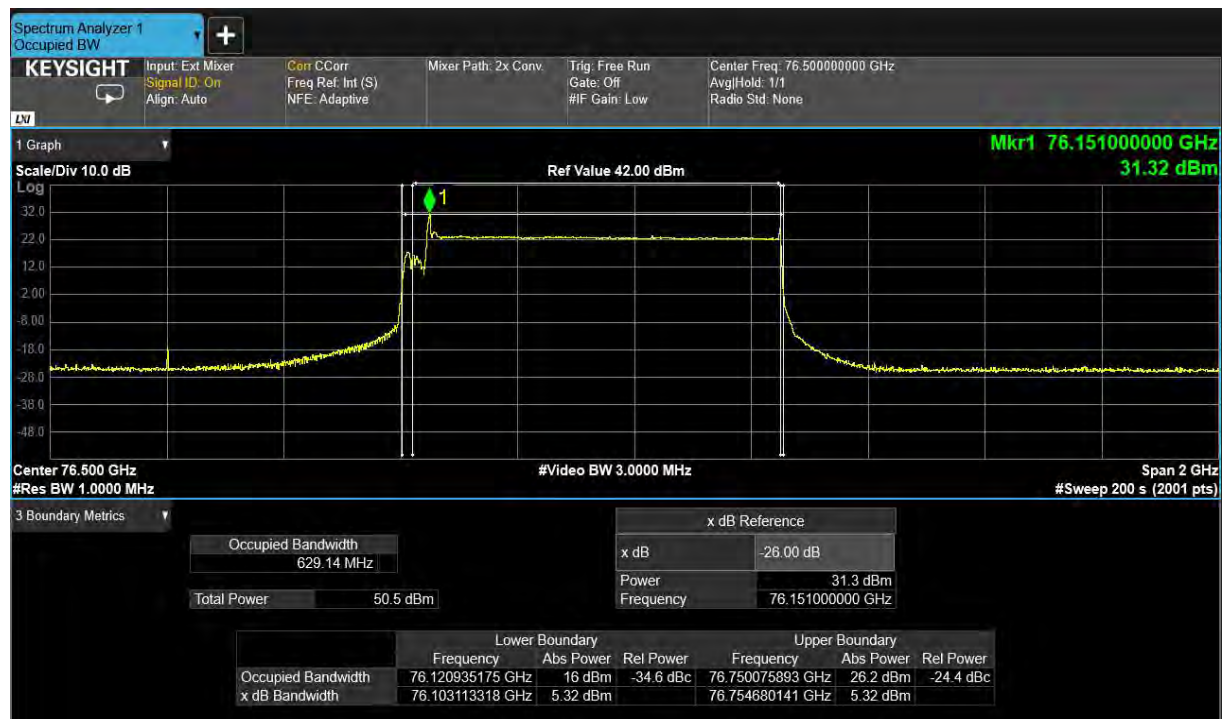
FCC Title 47 CFR Part 95 M

Date of issue: 2023-06-26

CS13_EOL_Mode



CS14_EOL_Mode



EUT: RS6

FCC ID: NBG01RS6

FCC Title 47 CFR Part 95 M

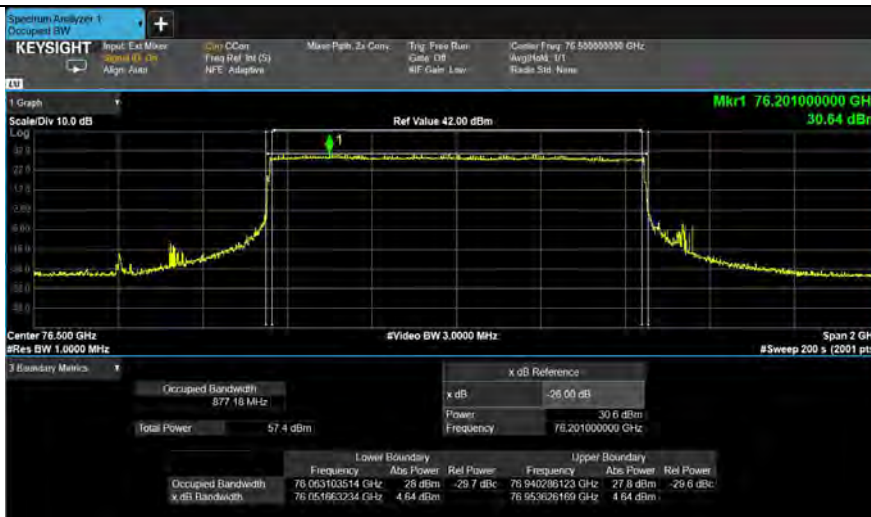
Date of issue: 2023-06-26

Test plots – Frequency stability (CS11)

99% BW +25°C 13.2V DC



99% BW +25°C 9V DC



99% BW +25°C 18V DC



EUT: RS6

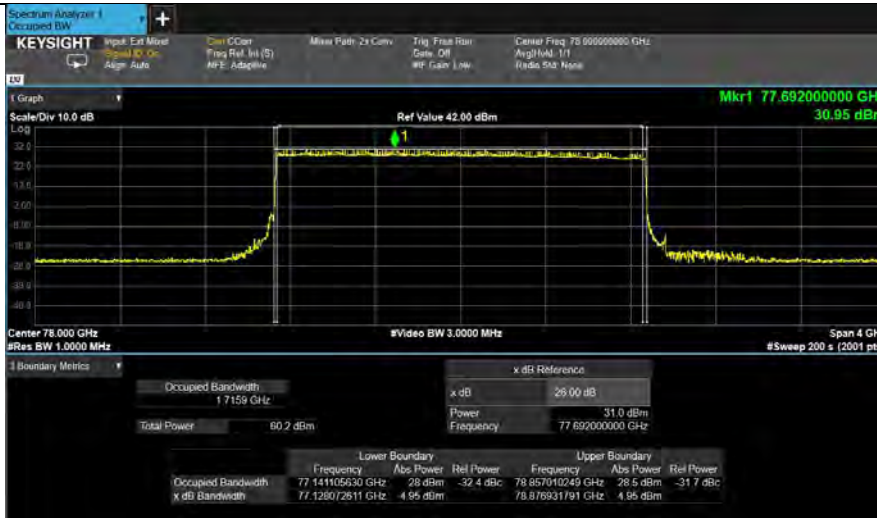
FCC ID: NBG01RS6

FCC Title 47 CFR Part 95 M

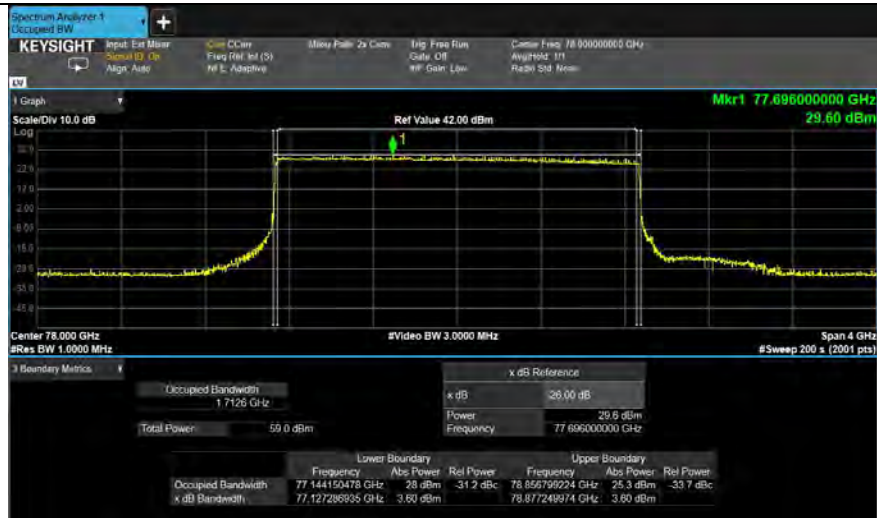
Date of issue: 2023-06-26

Test plots – Frequency stability (CS12)

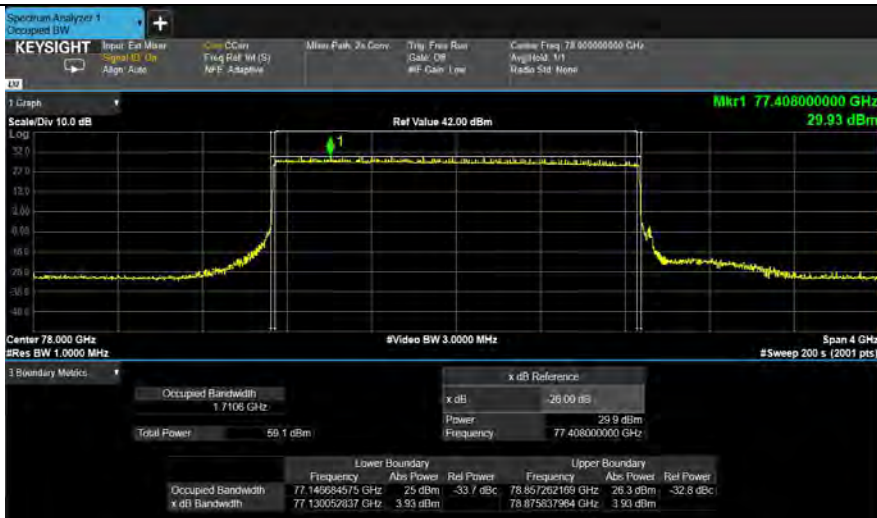
99% BW +25°C 13.2V DC



99% BW +25°C 9V DC



99% BW +25°C 18V DC



EUT: RS6

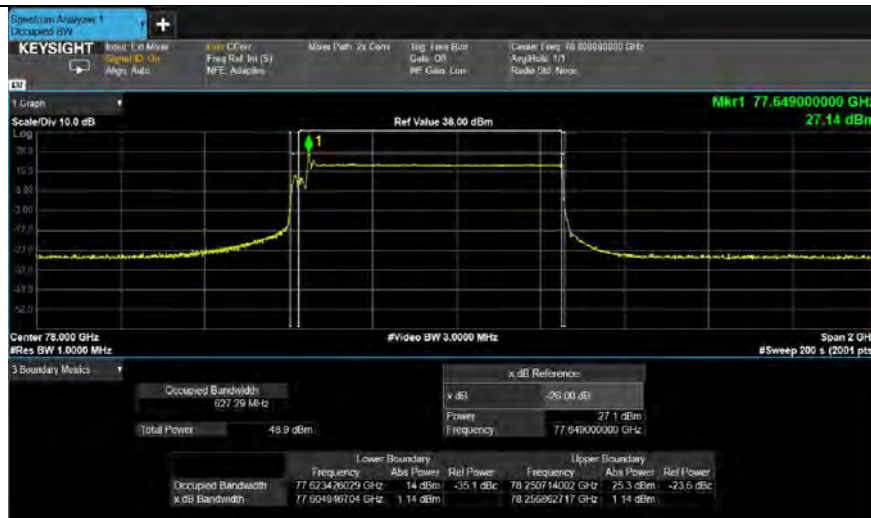
FCC ID: NBG01RS6

FCC Title 47 CFR Part 95 M

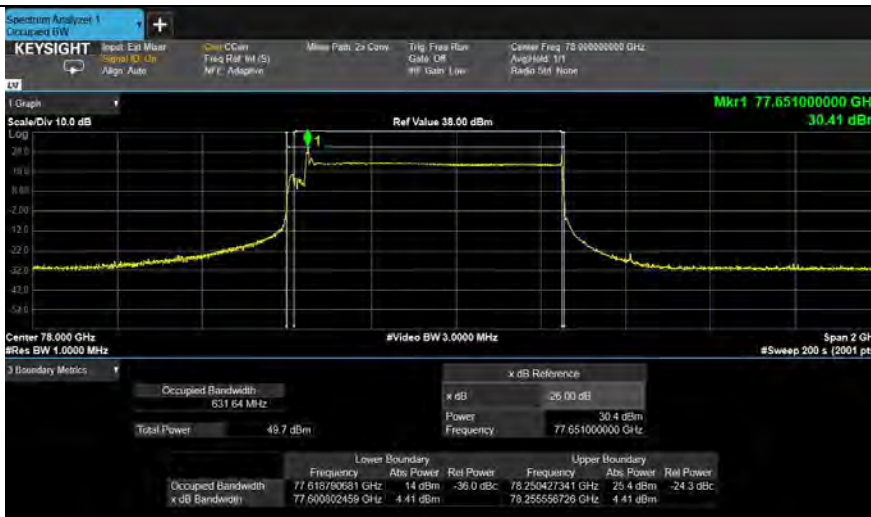
Date of issue: 2023-06-26

Test plots – Frequency stability (CS13_EOL_Mode)

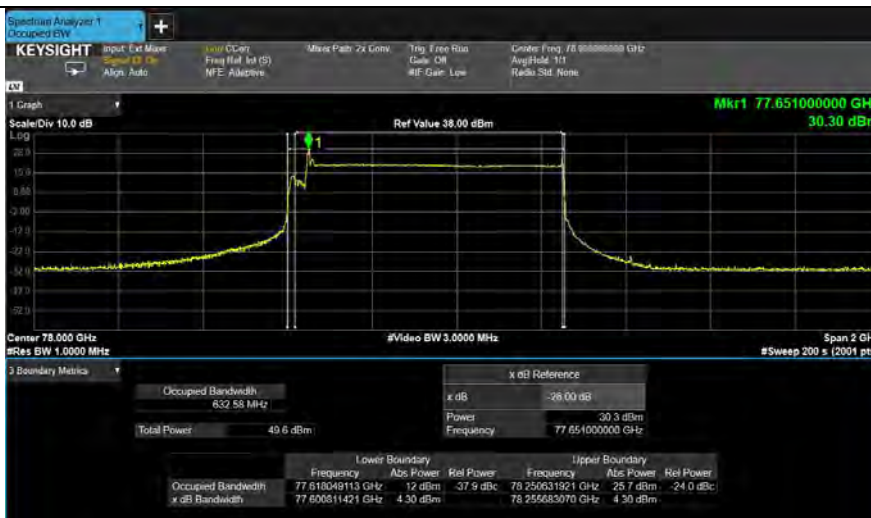
99% BW +25°C 13.2V DC



99% BW +25°C 9V DC



99% BW +25°C 18V DC



EUT: RS6

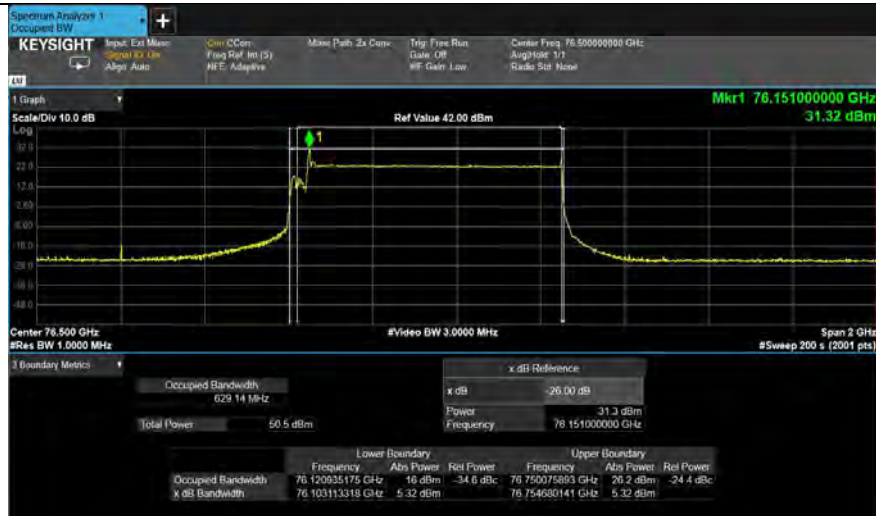
FCC ID: NBG01RS6

FCC Title 47 CFR Part 95 M

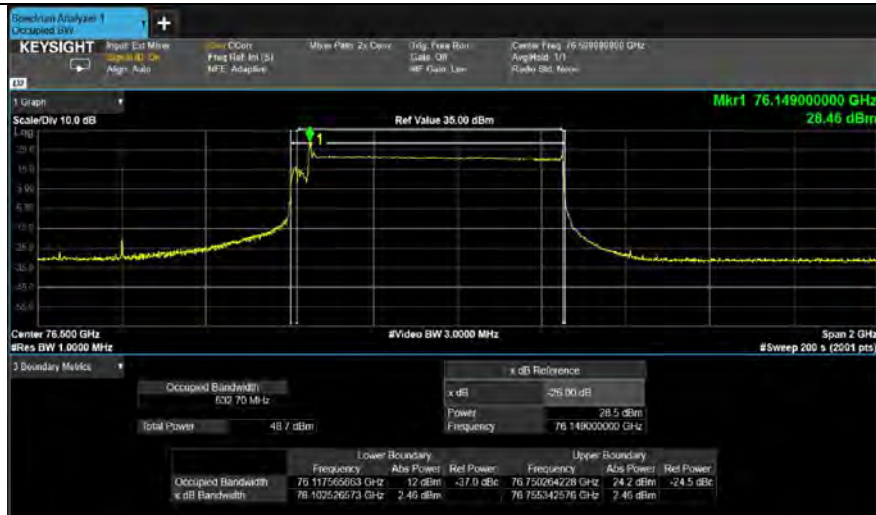
Date of issue: 2023-06-26

Test plots – Frequency stability (CS14_EOL_Mode)

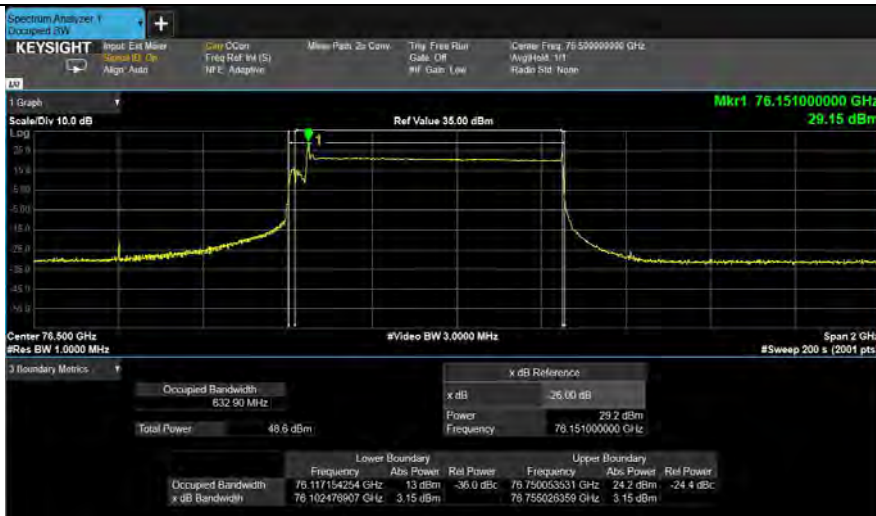
99% BW +25°C 13.2V DC



99% BW +25°C 9V DC

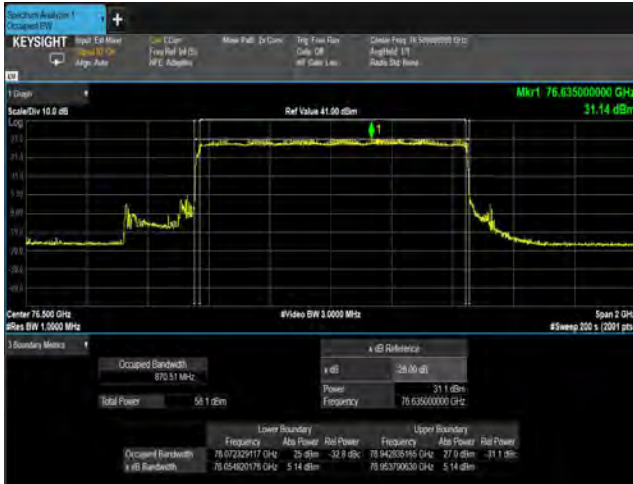


99% BW +25°C 18V DC



Test plots – Frequency stability (CS11)

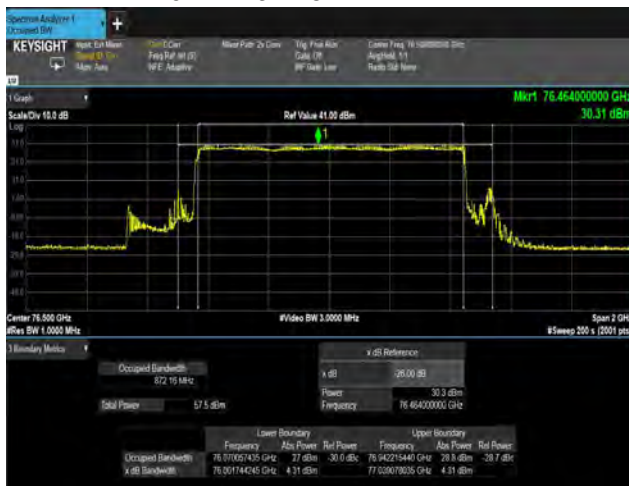
-40°C with 13.2V DC



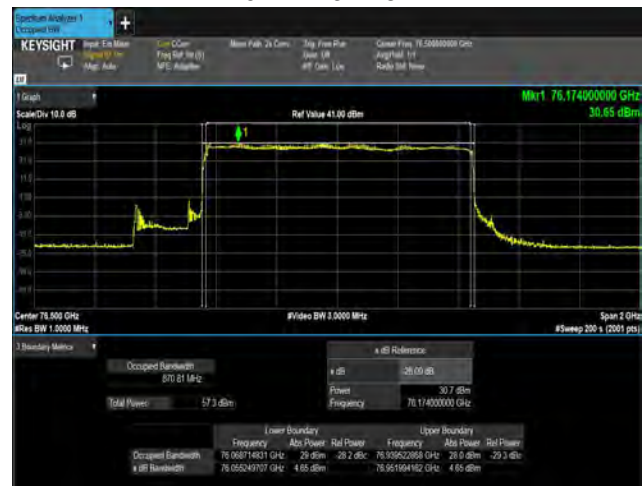
-30°C with 13.2V DC



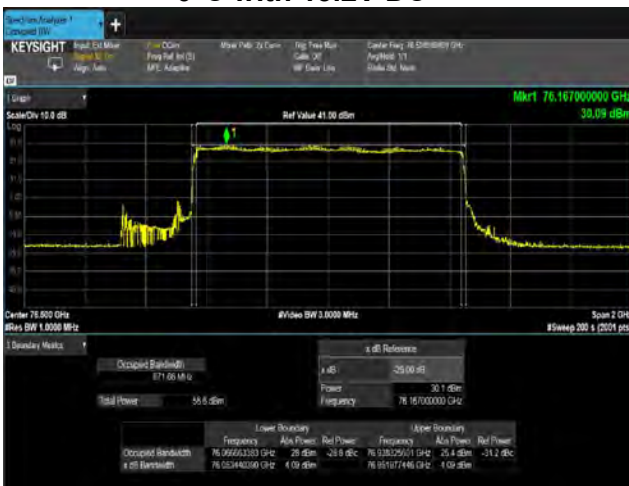
-20°C with 13.2V DC



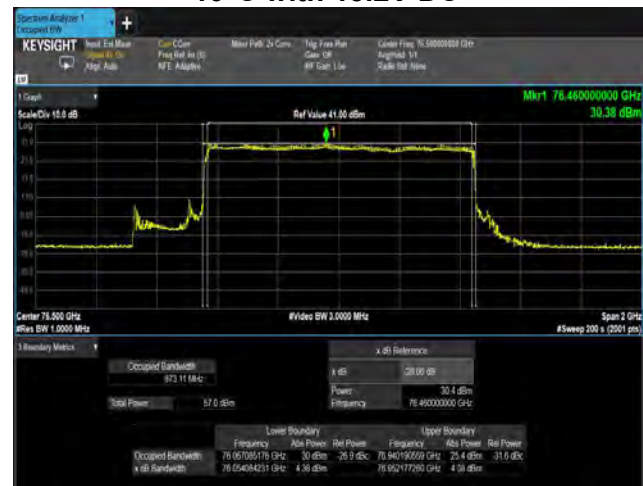
-10°C with 13.2V DC



0°C with 13.2V DC



10°C with 13.2V DC



EUT: RS6

FCC ID: NBG01RS6

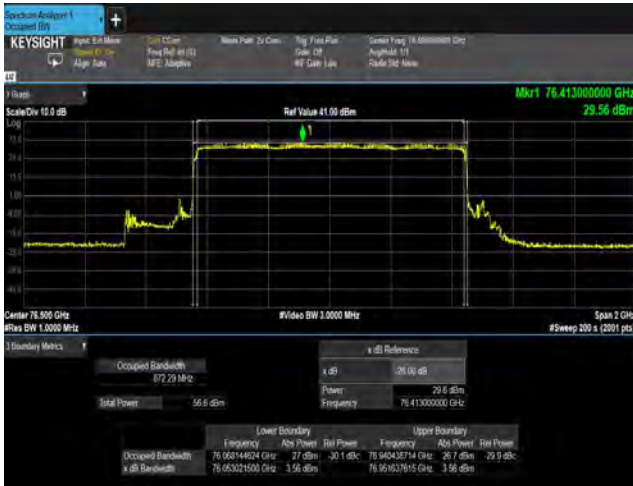
FCC Title 47 CFR Part 95 M

Date of issue: 2023-06-26

+20°C with 13.2V DC



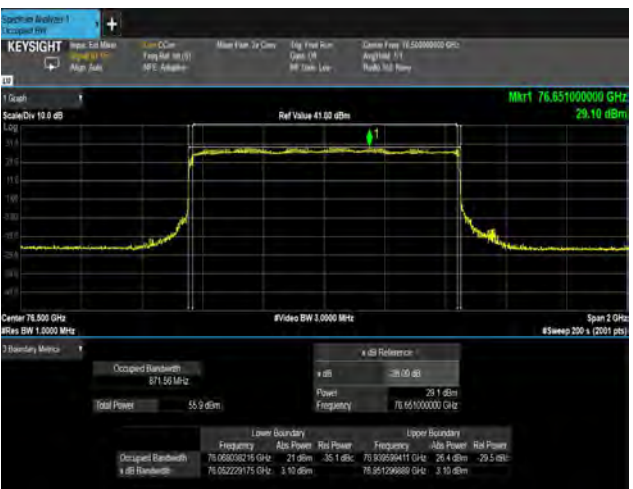
+30°C with 13.2V DC



+40°C with 13.2V DC



+50°C with 13.2V DC

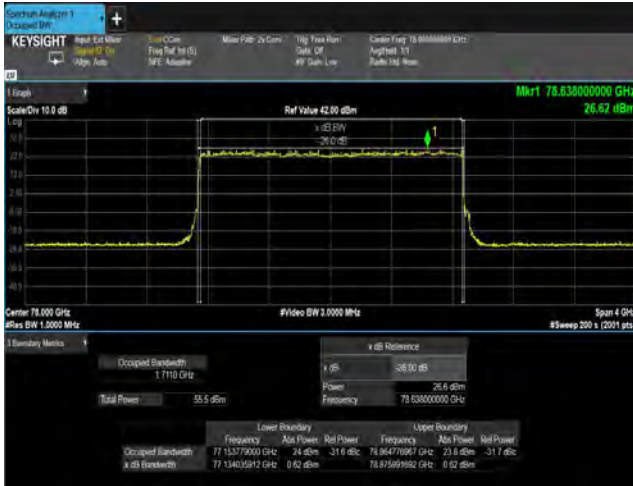


+85°C with 13.2V DC

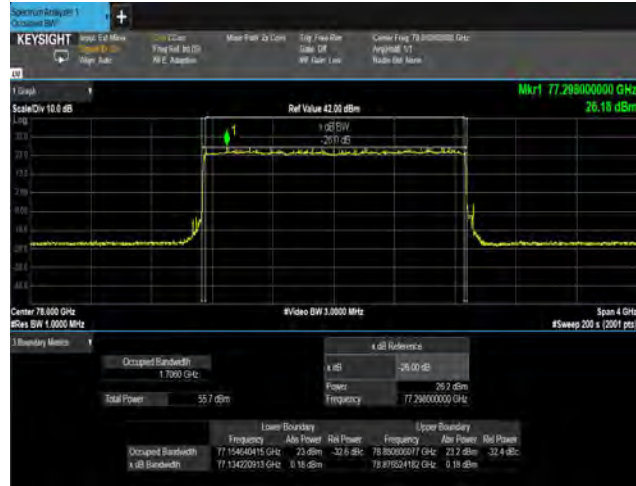


Test plots – Frequency stability (CS12)

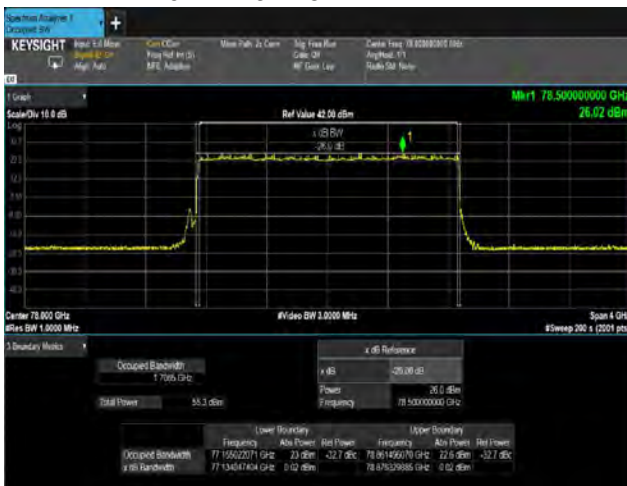
-40°C with 13.2V DC



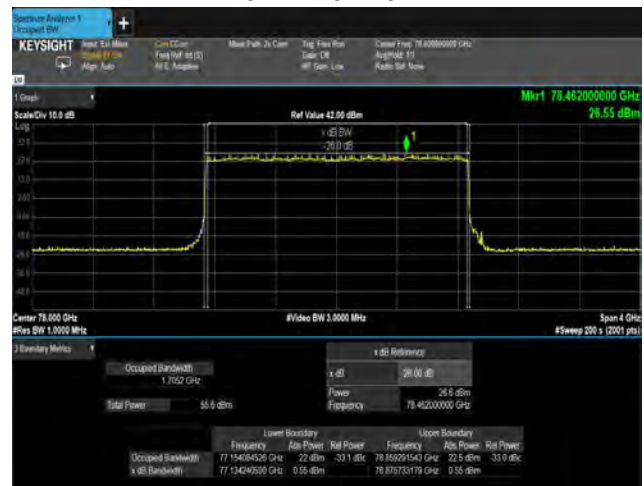
-30°C with 13.2V DC



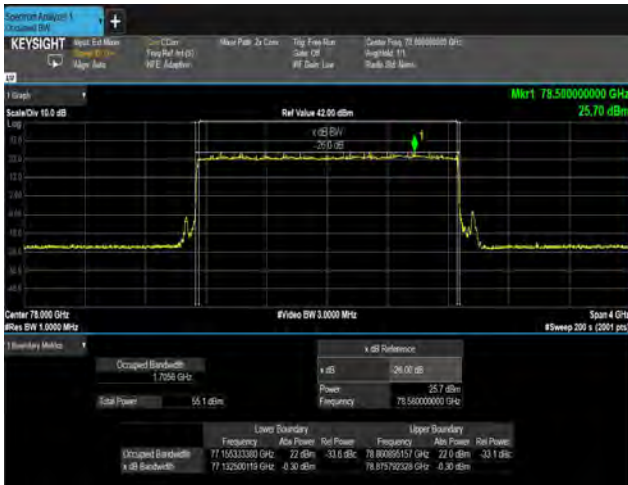
-20°C with 13.2V DC



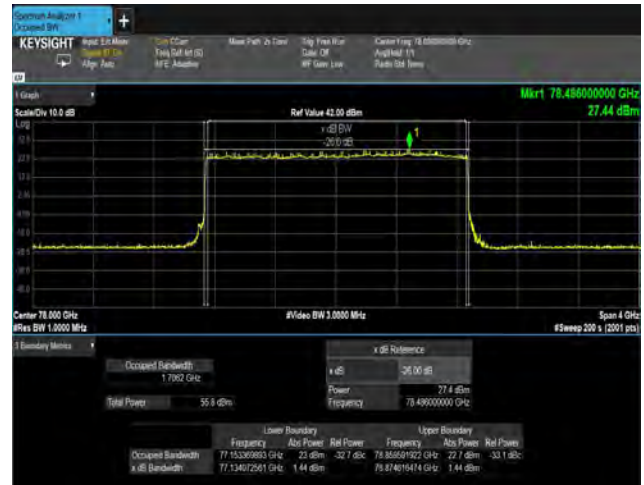
-10°C with 13.2V DC



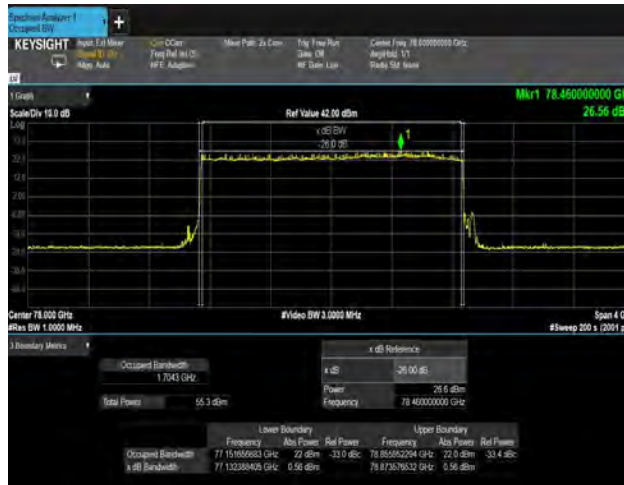
0°C with 13.2V DC



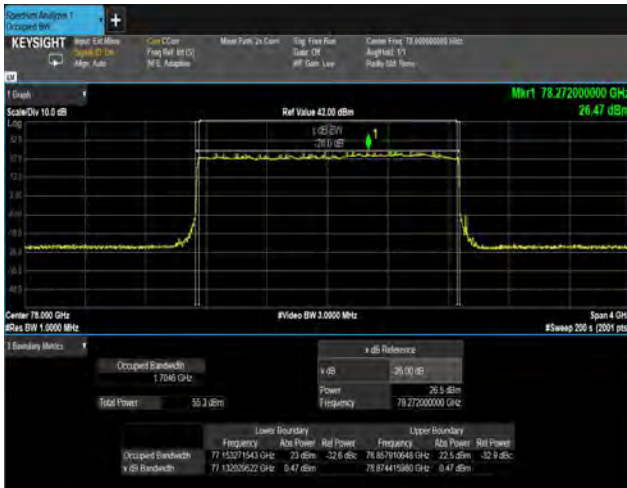
10°C with 13.2V DC



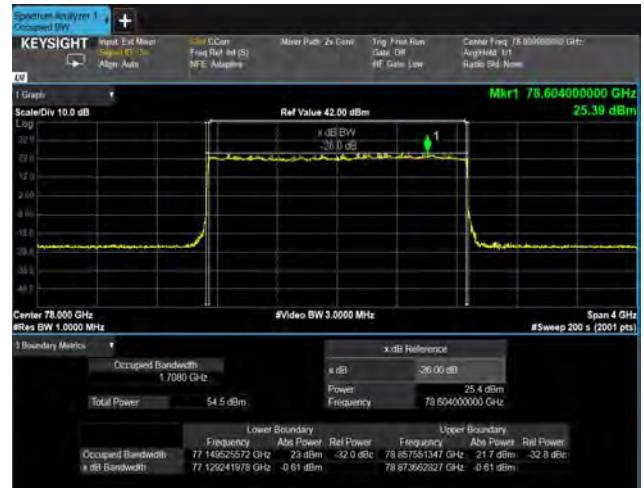
+20°C with 13.2V DC



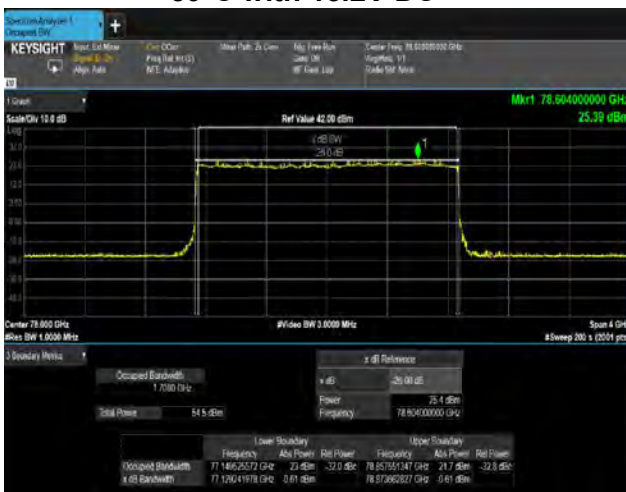
+30°C with 13.2V DC



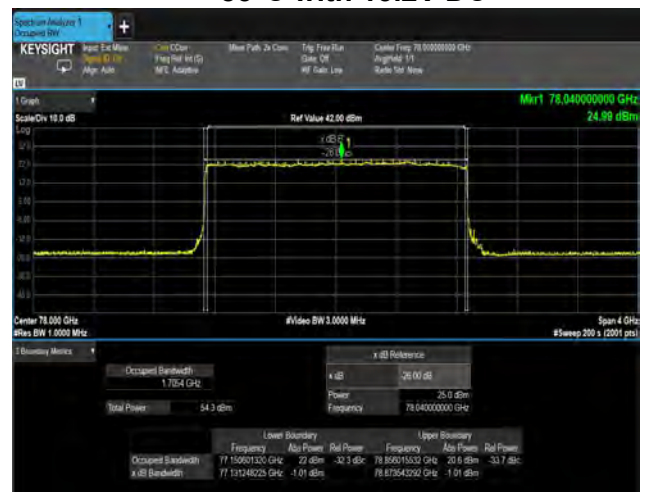
+40°C with 13.2V DC



+50°C with 13.2V DC

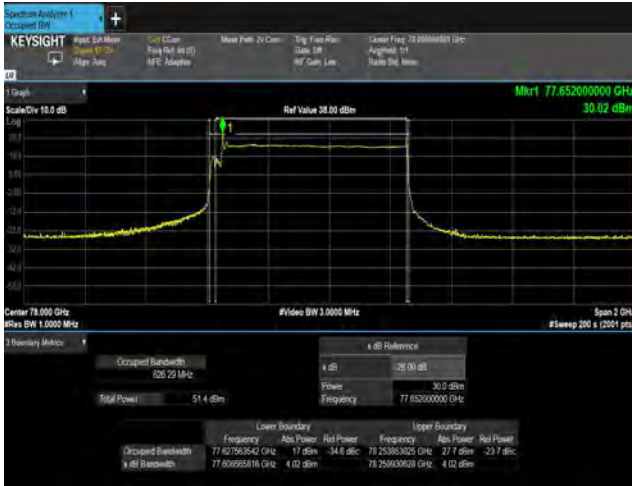


+85°C with 13.2V DC

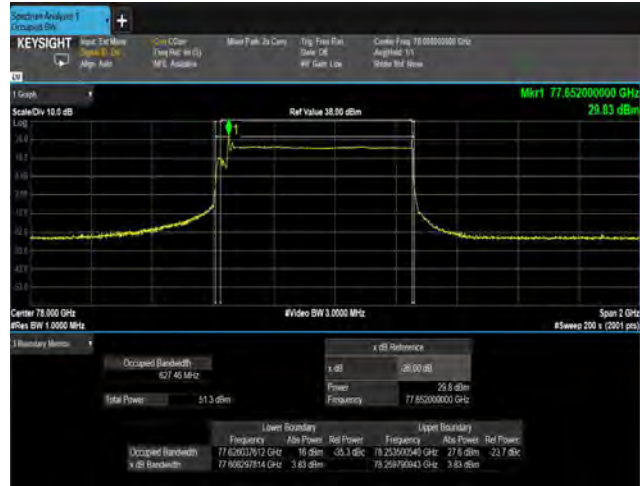


Test plots – Frequency stability (CS13_EOL_Mode)

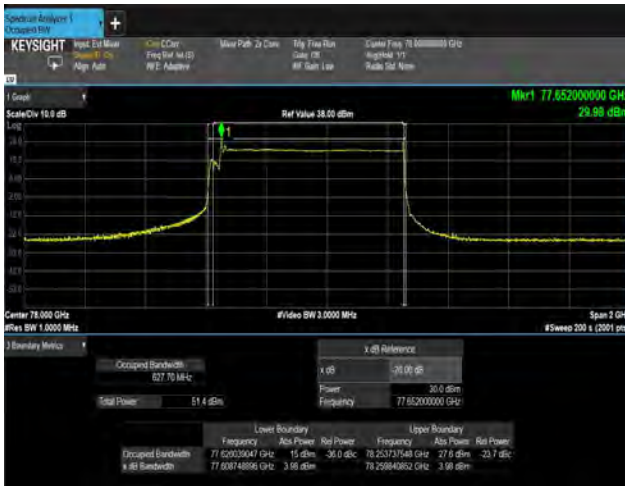
-40°C with 13.2V DC



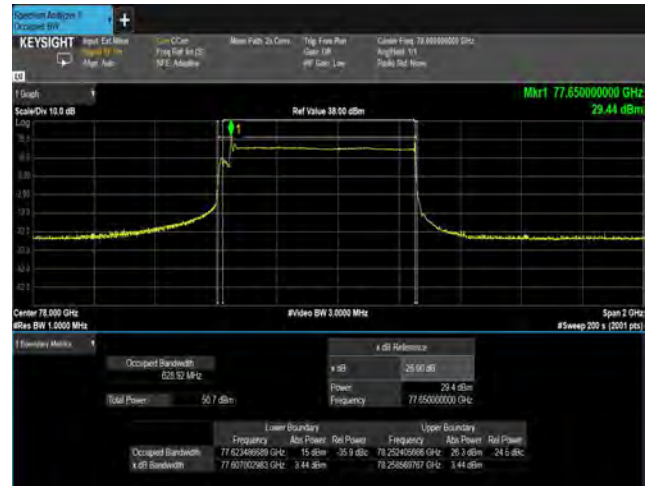
-30°C with 13.2V DC



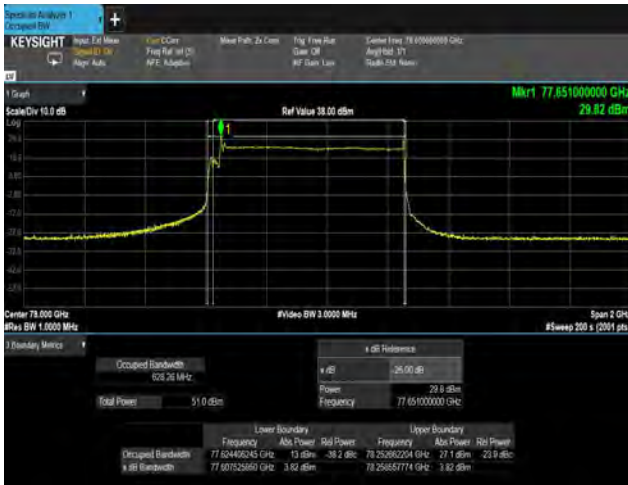
-20°C with 13.2V DC



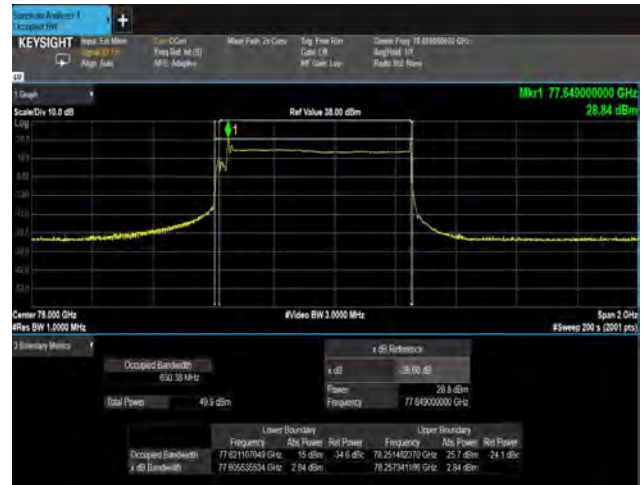
-10°C with 13.2V DC



0°C with 13.2V DC



10°C with 13.2V DC



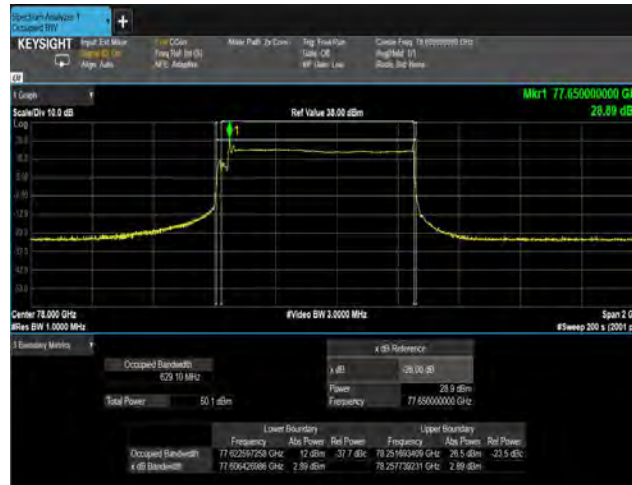
EUT: RS6

FCC ID: NBG01RS6

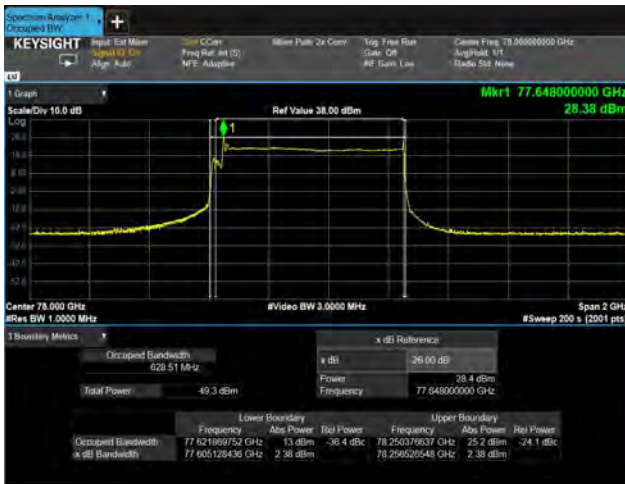
FCC Title 47 CFR Part 95 M

Date of issue: 2023-06-26

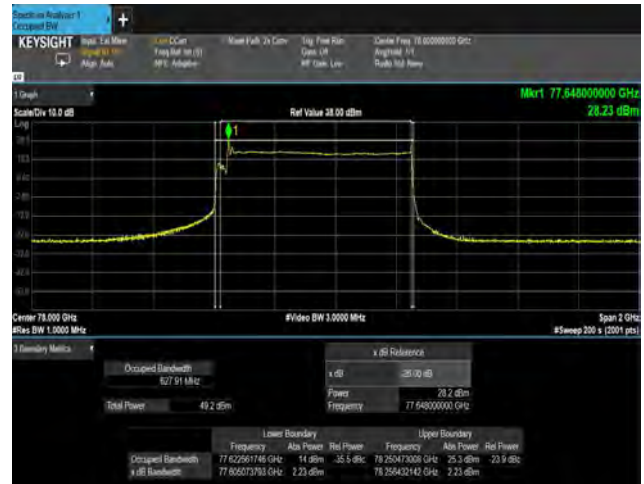
+20°C with 13.2V DC



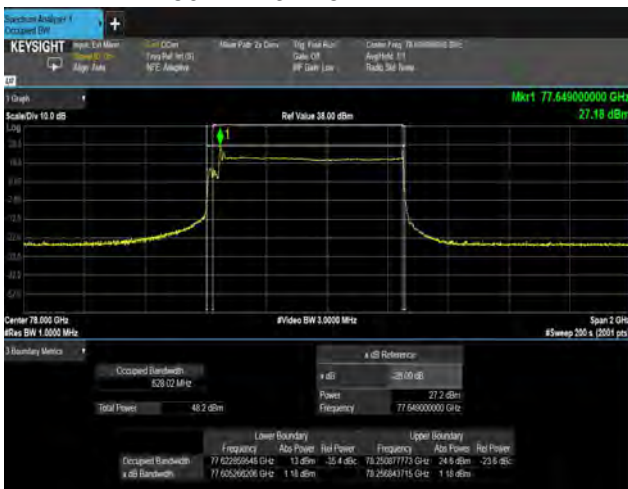
+30°C with 13.2V DC



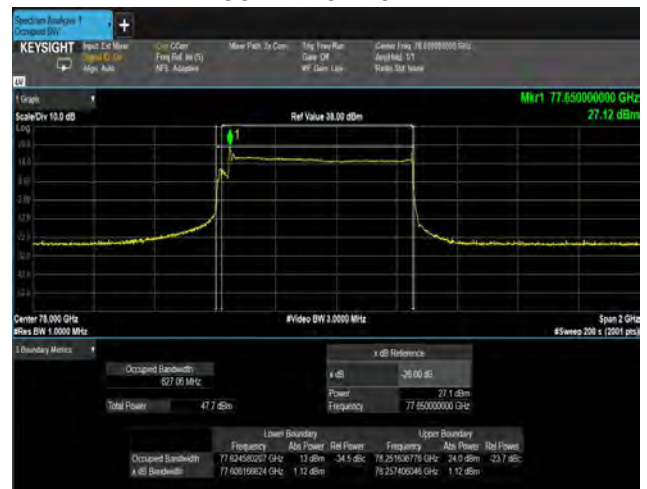
+40°C with 13.2V DC



+50°C with 13.2V DC

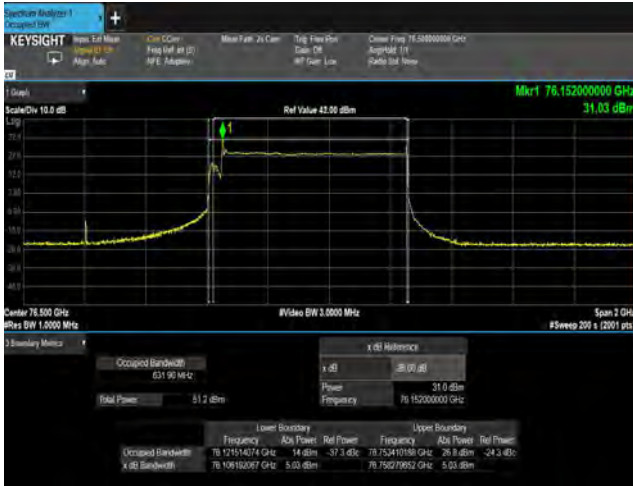


+85°C with 13.2V DC

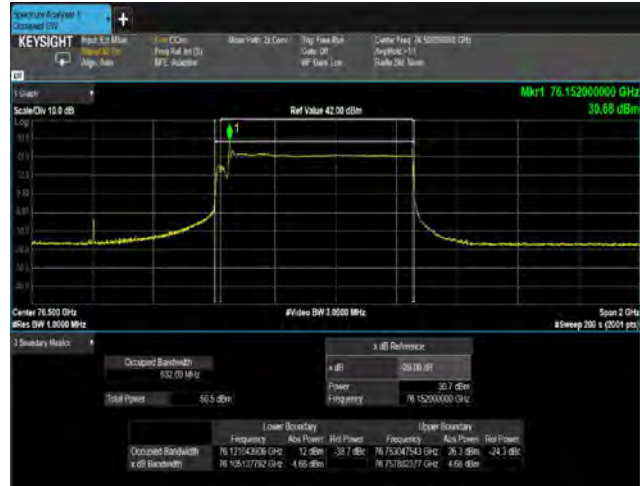


Test plots – Frequency stability (CS14_EOL_Mode)

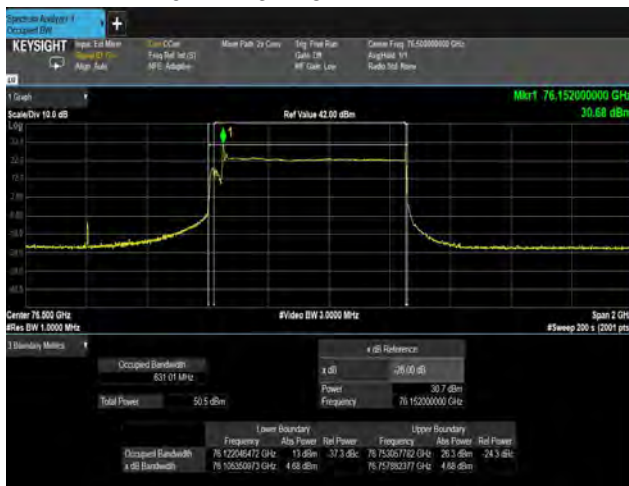
-40°C with 13.2V DC



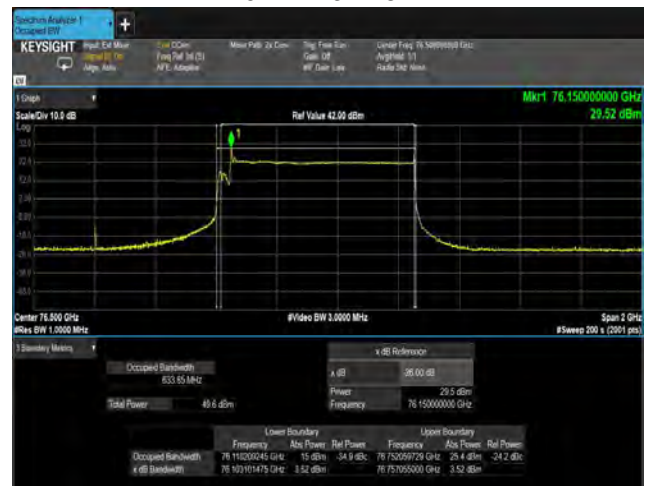
-30°C with 13.2V DC



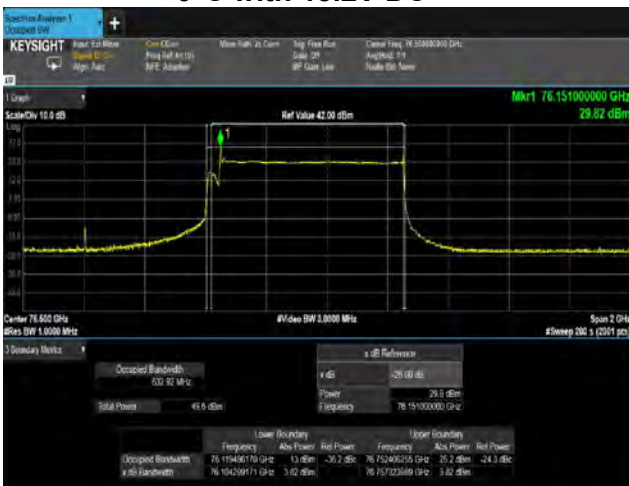
-20°C with 13.2V DC



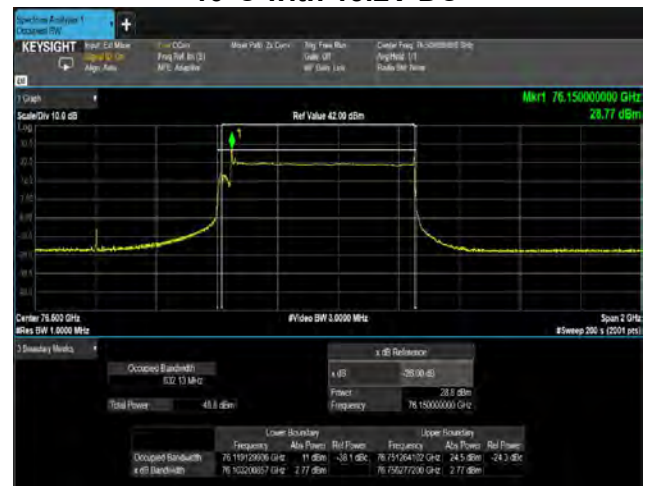
-10°C with 13.2V DC



0°C with 13.2V DC



10°C with 13.2V DC



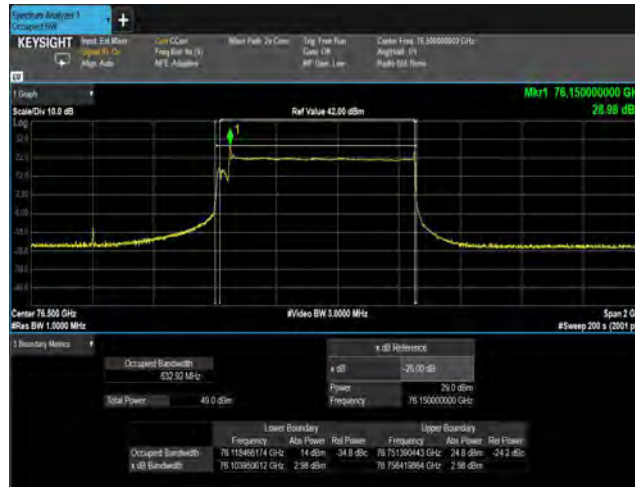
EUT: RS6

FCC ID: NBG01RS6

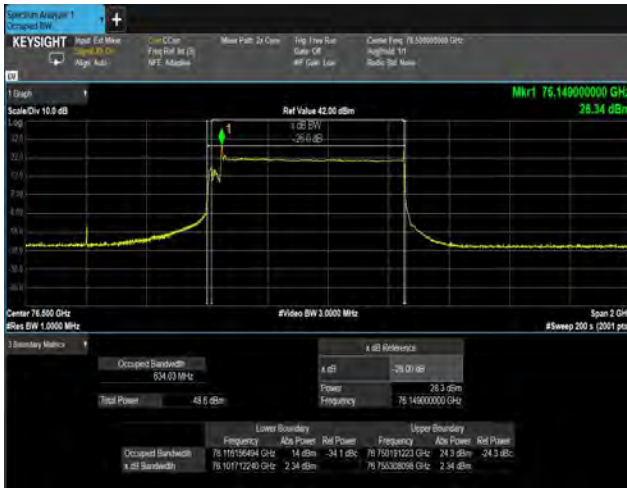
FCC Title 47 CFR Part 95 M

Date of issue: 2023-06-26

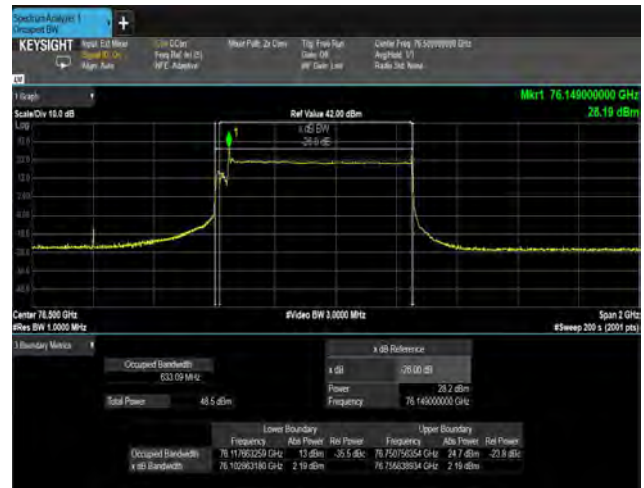
+20°C with 13.2V DC



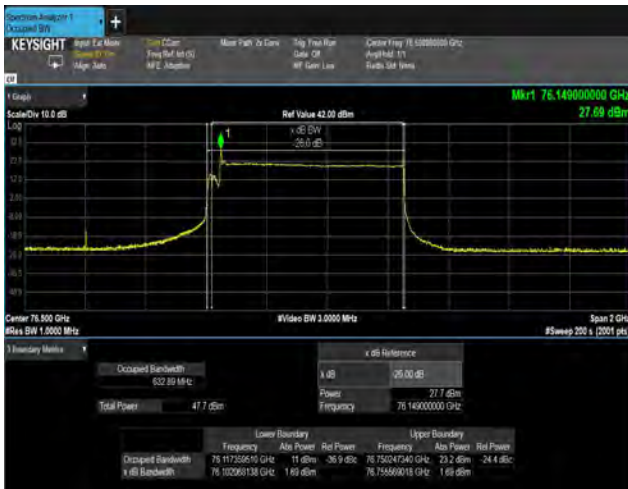
+30°C with 13.2V DC



+40°C with 13.2V DC



+50°C with 13.2V DC



+85°C with 13.2V DC

