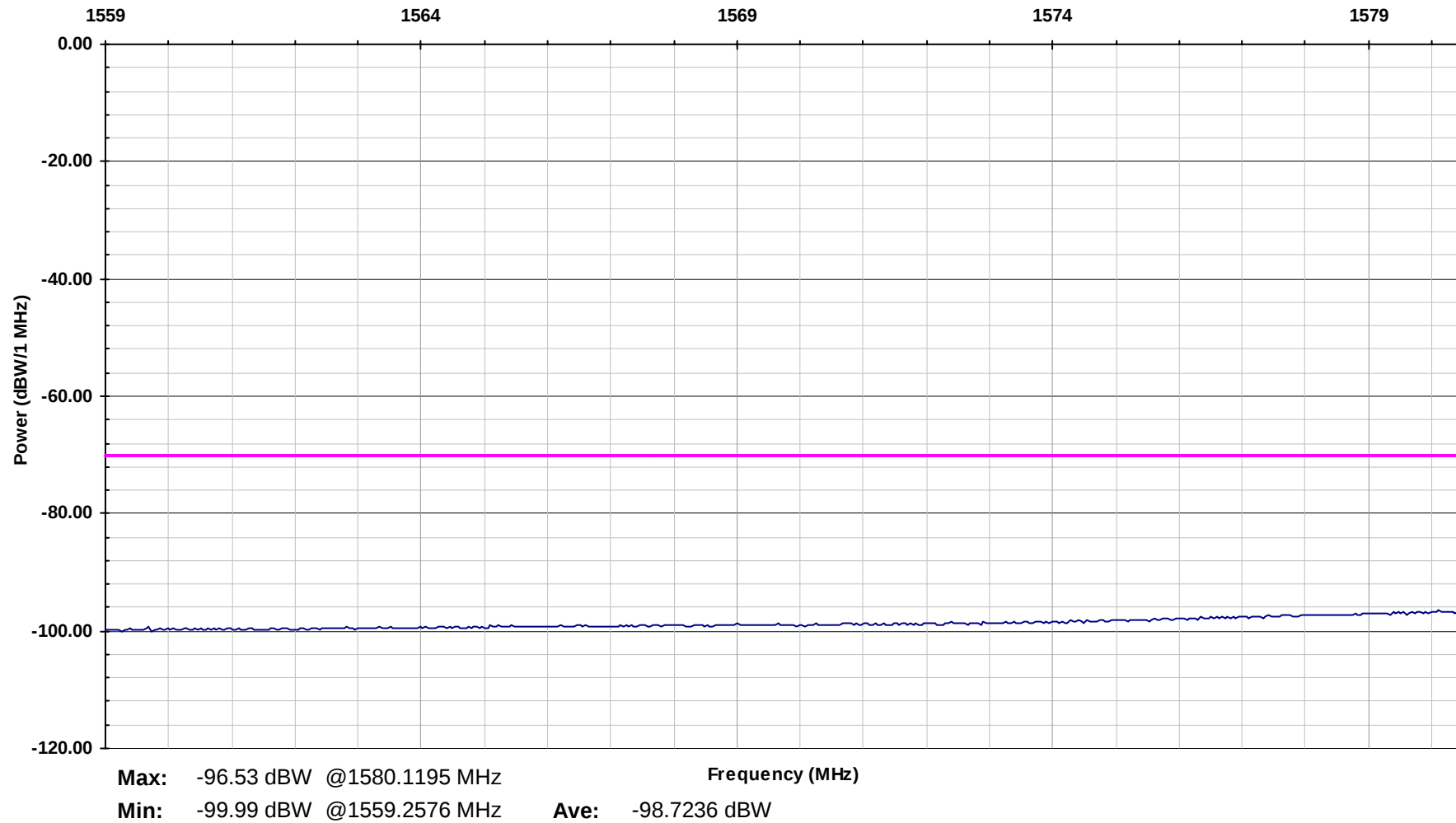


The following plots present data demonstrating compliance for the GSP-2800RA (FCC ID J:9CGSAF2) with FCC CFR47 Part 25.200. Data is presented for both the DRA and helical antenna.

**Part 25.200 (c) - Wideband Emissions Low Channel with DRA
antenna with DRA antenna**

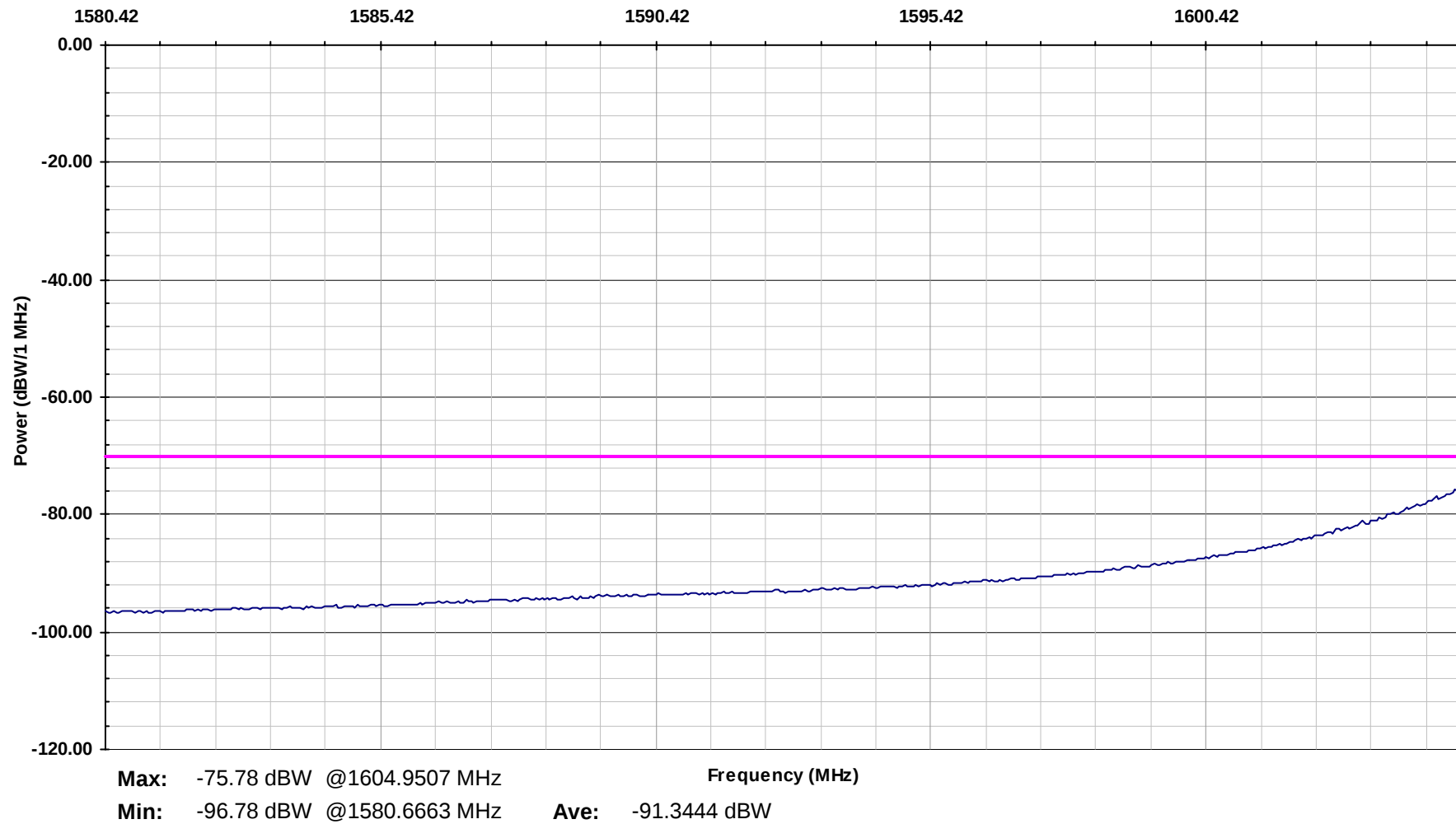
Channel# 4 @25.00°C, 12.00V: FCC Out-of-band Emissions: 1559.00MHz to 1580.42MHz

90



Channel# 4 @25.00°C, 12.00V: FCC Out-of-band Emissions: 1580.42MHz to 1605.00MHz

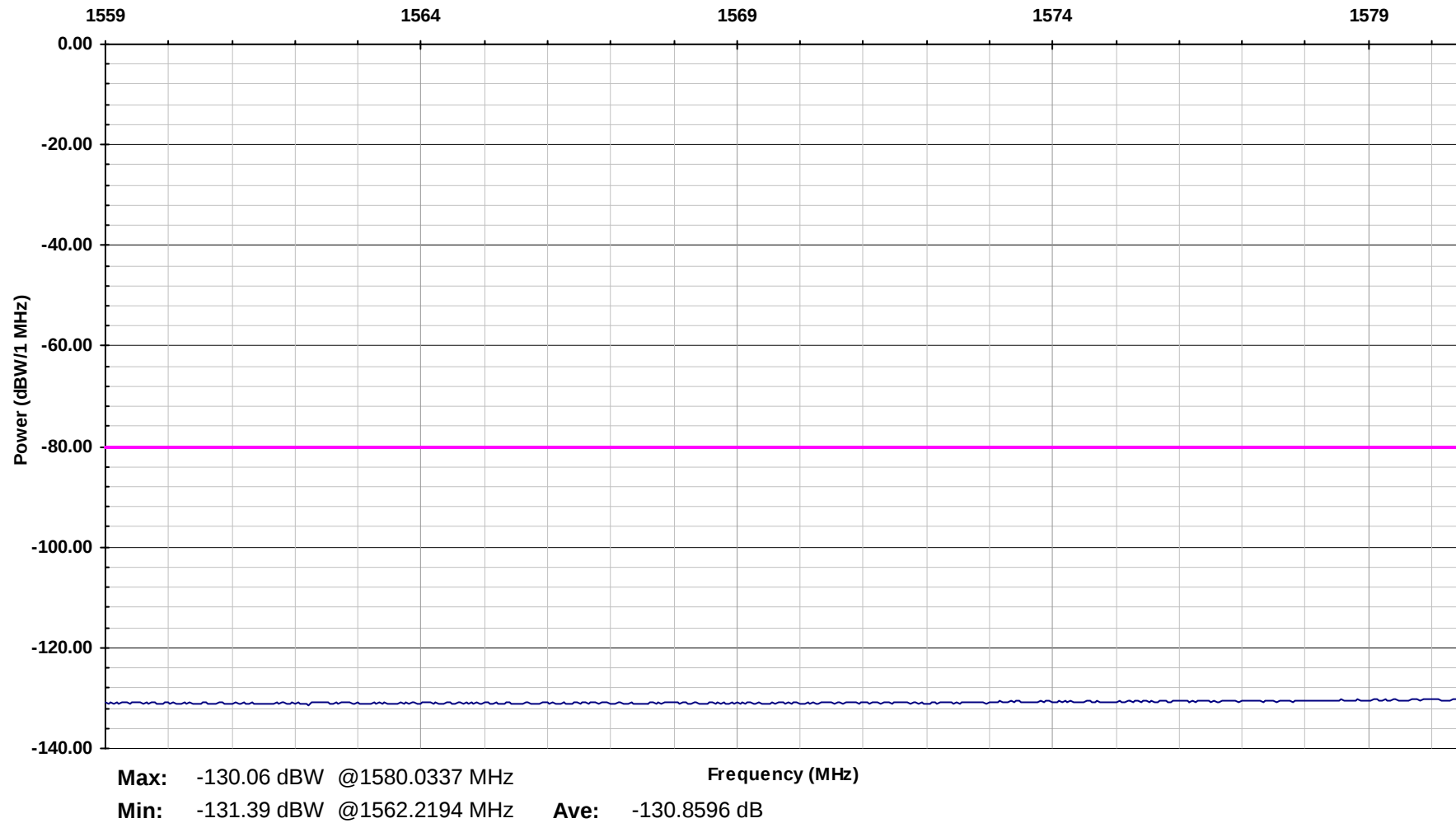
91



**Part 25.200 (c) - Wideband Emissions Middle Channel with DRA
antenna**

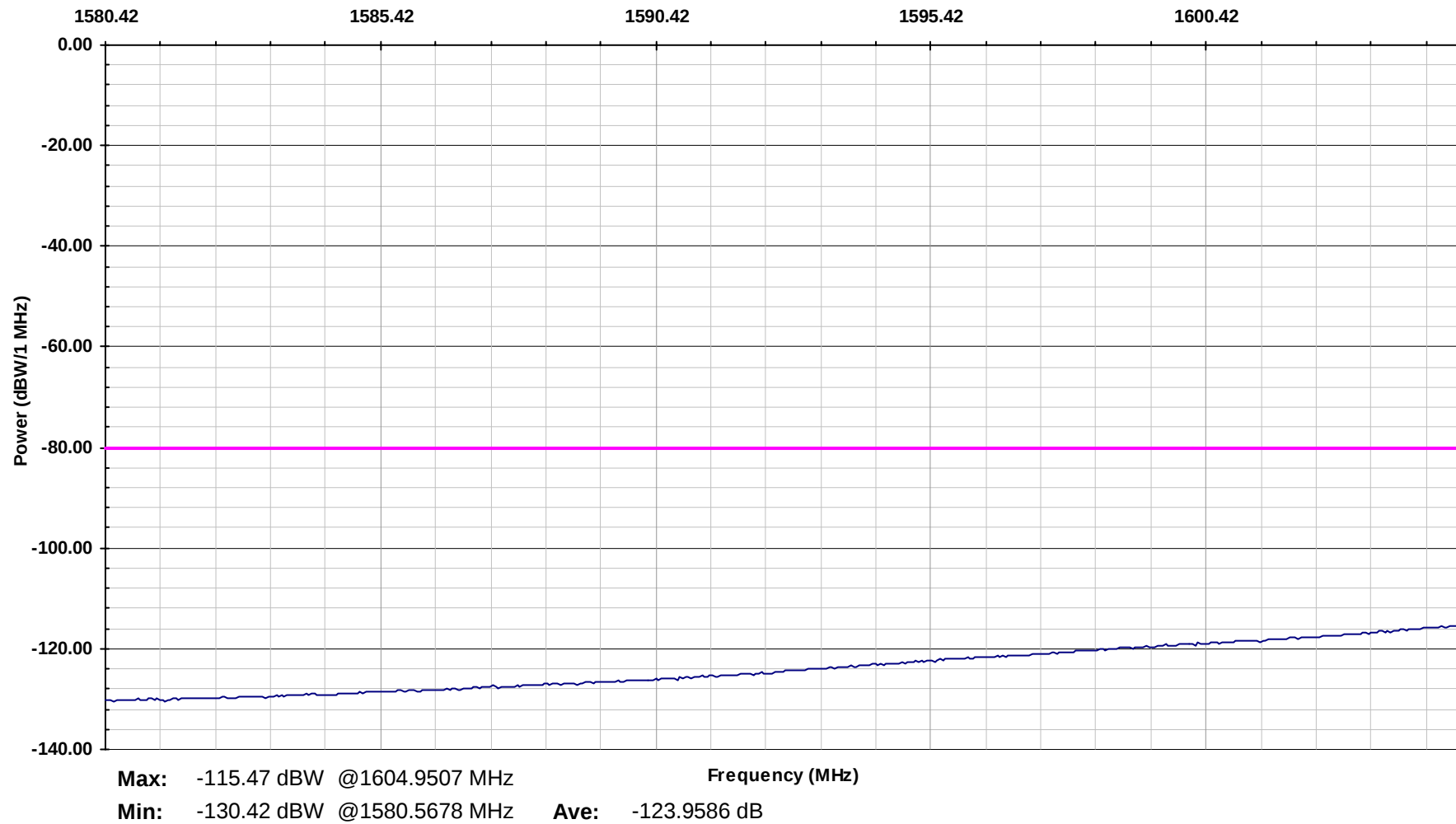
Channel# 250 @25.00°C, 12.00V: FCC Out-of-band Emissions: 1559.00MHz to 1580.42MHz

286



Channel# 250 @25.00°C, 12.00V: FCC Out-of-band Emissions: 1580.42MHz to 1605.00MHz

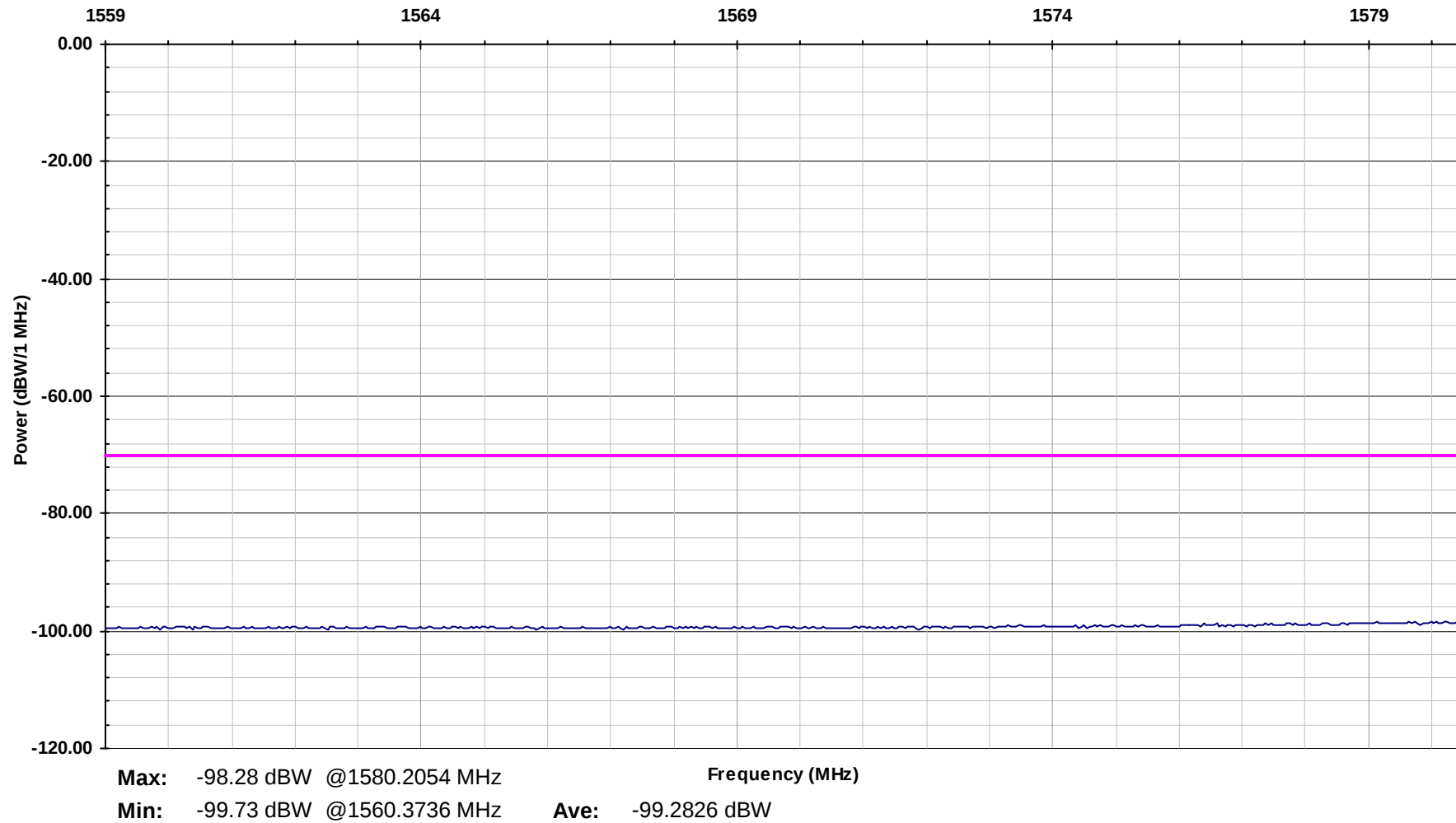
287



**Part 25.200 (c) - Wideband Emissions High Channel with DRA
antenna**

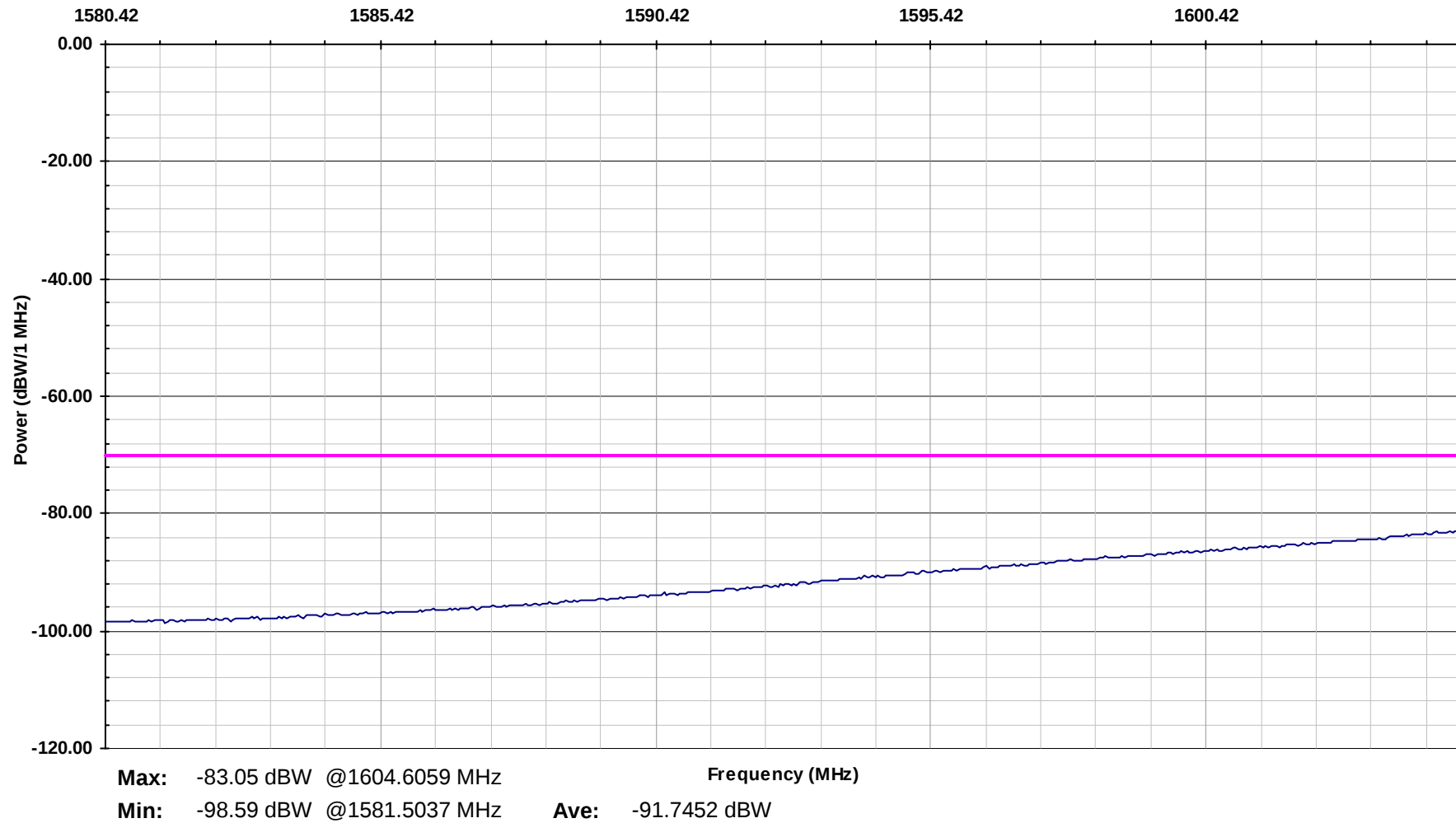
Channel# 332 @25.00°C, 12.00V: FCC Out-of-band Emissions: 1559.00MHz to 1580.42MHz

478



Channel# 332 @25.00°C, 12.00V: FCC Out-of-band Emissions: 1580.42MHz to 1605.00MHz

479



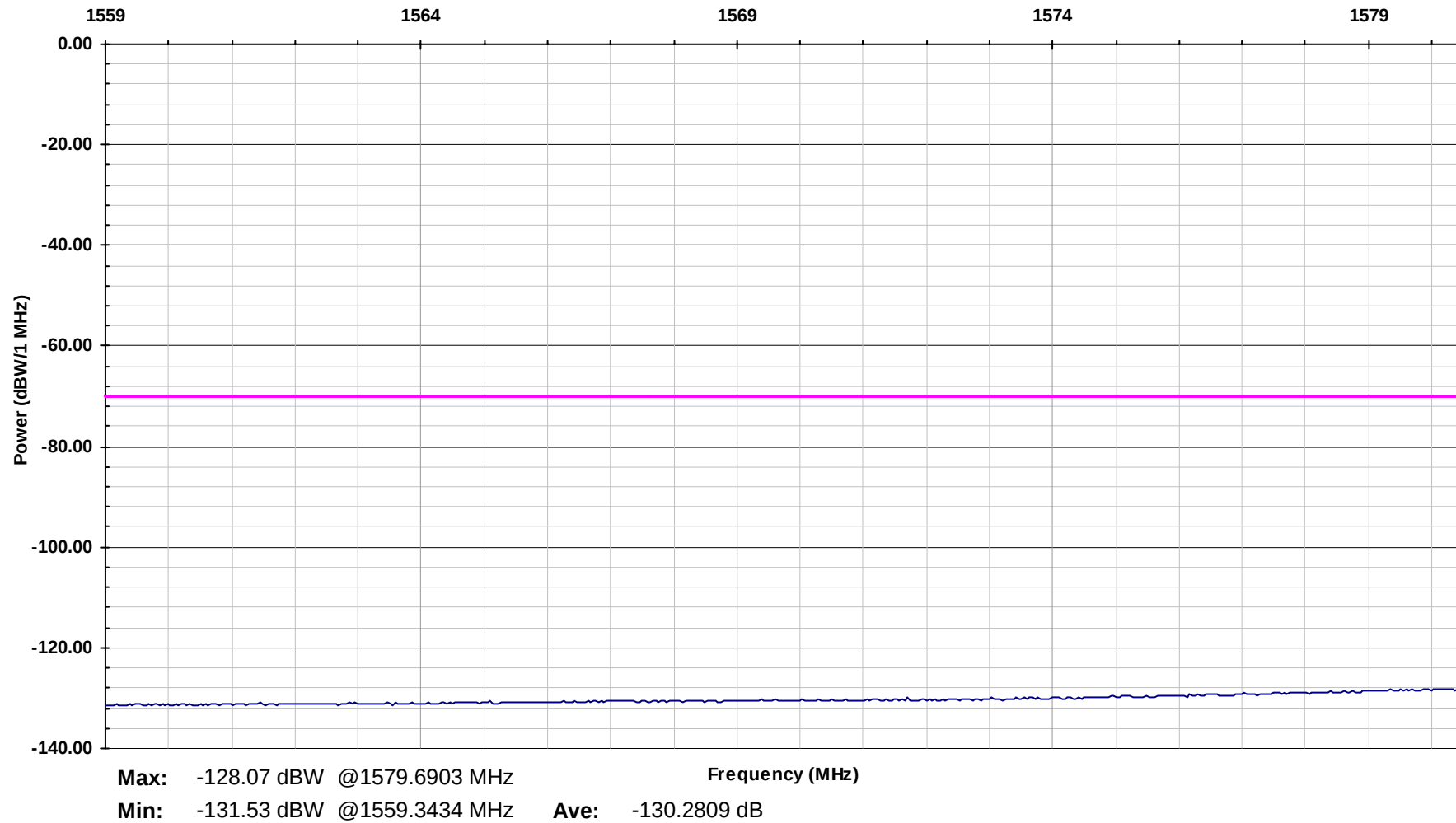
**Part 25.200 (c) - Narrowband Emissions Low Channel with DRA
antenna**

PlotTitle

Plot Number

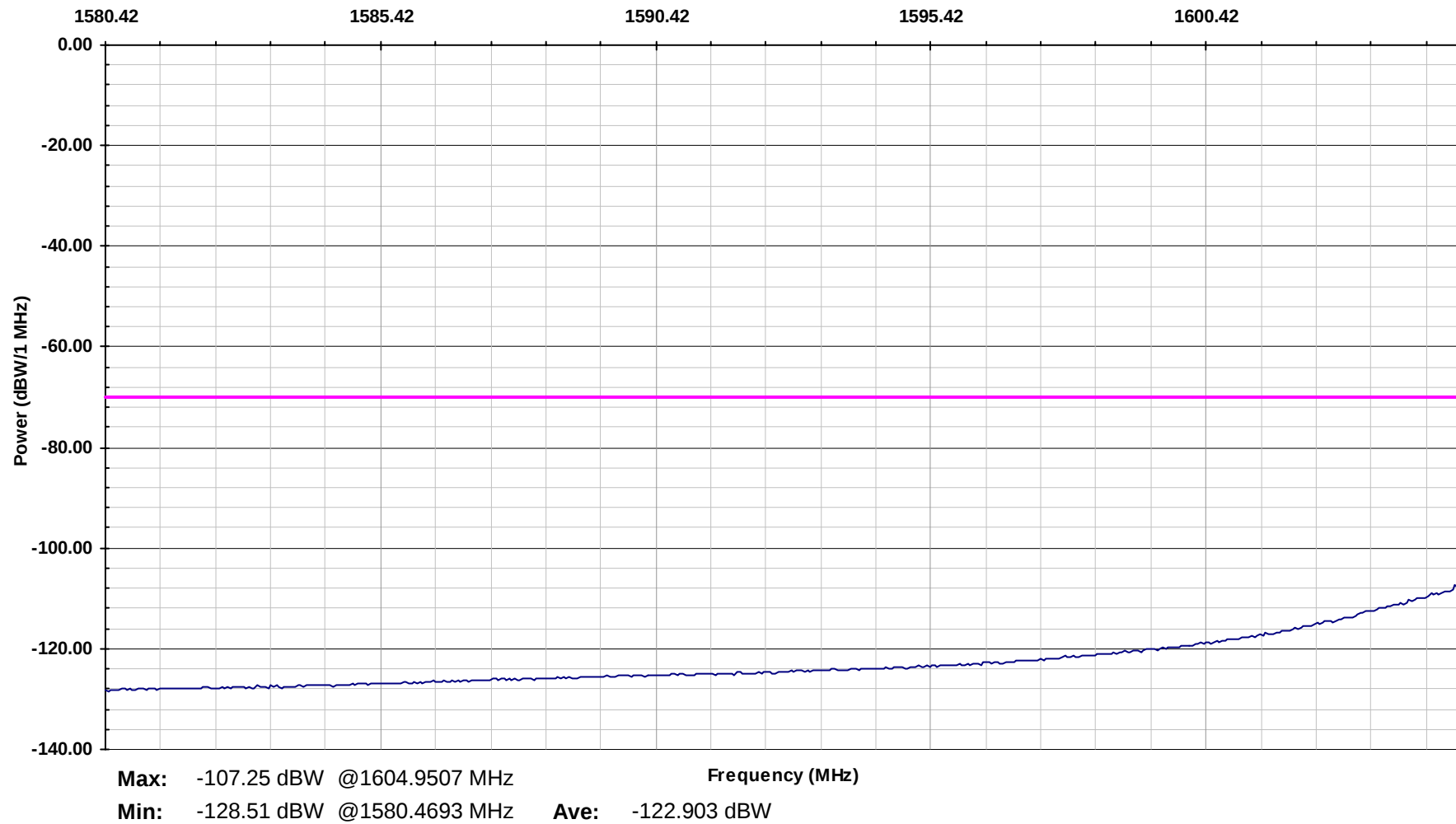
Channel# 4 @25.00°C, 12.00V: FCC Out-of-band Emissions: 1559.00MHz to 1580.42MHz

92



Channel# 4 @25.00°C, 12.00V: FCC Out-of-band Emissions: 1580.42MHz to 1605.00MHz

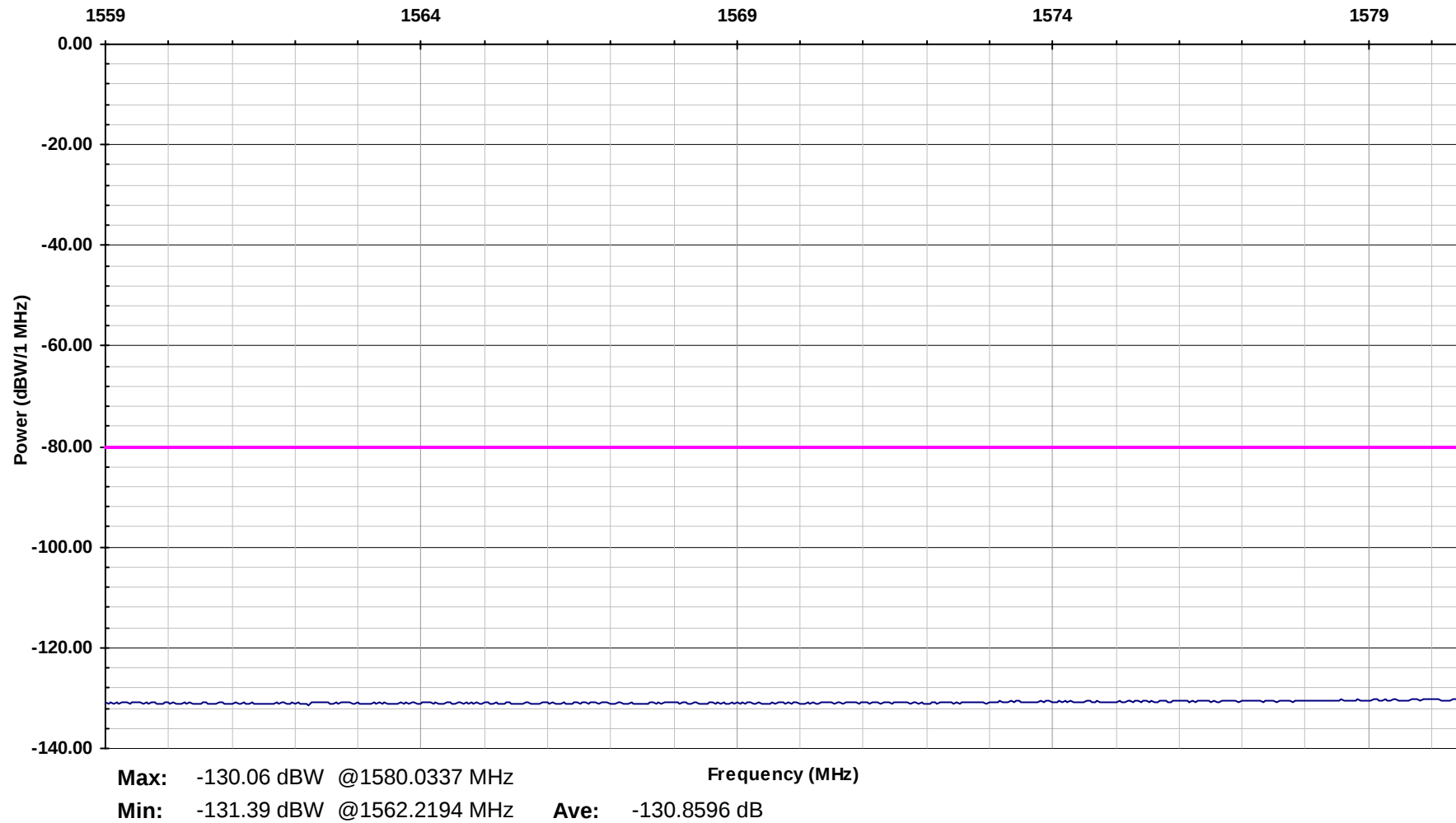
93



**Part 25.200 (c) - Narrowband Emissions Middle Channel with
DRA antenna**

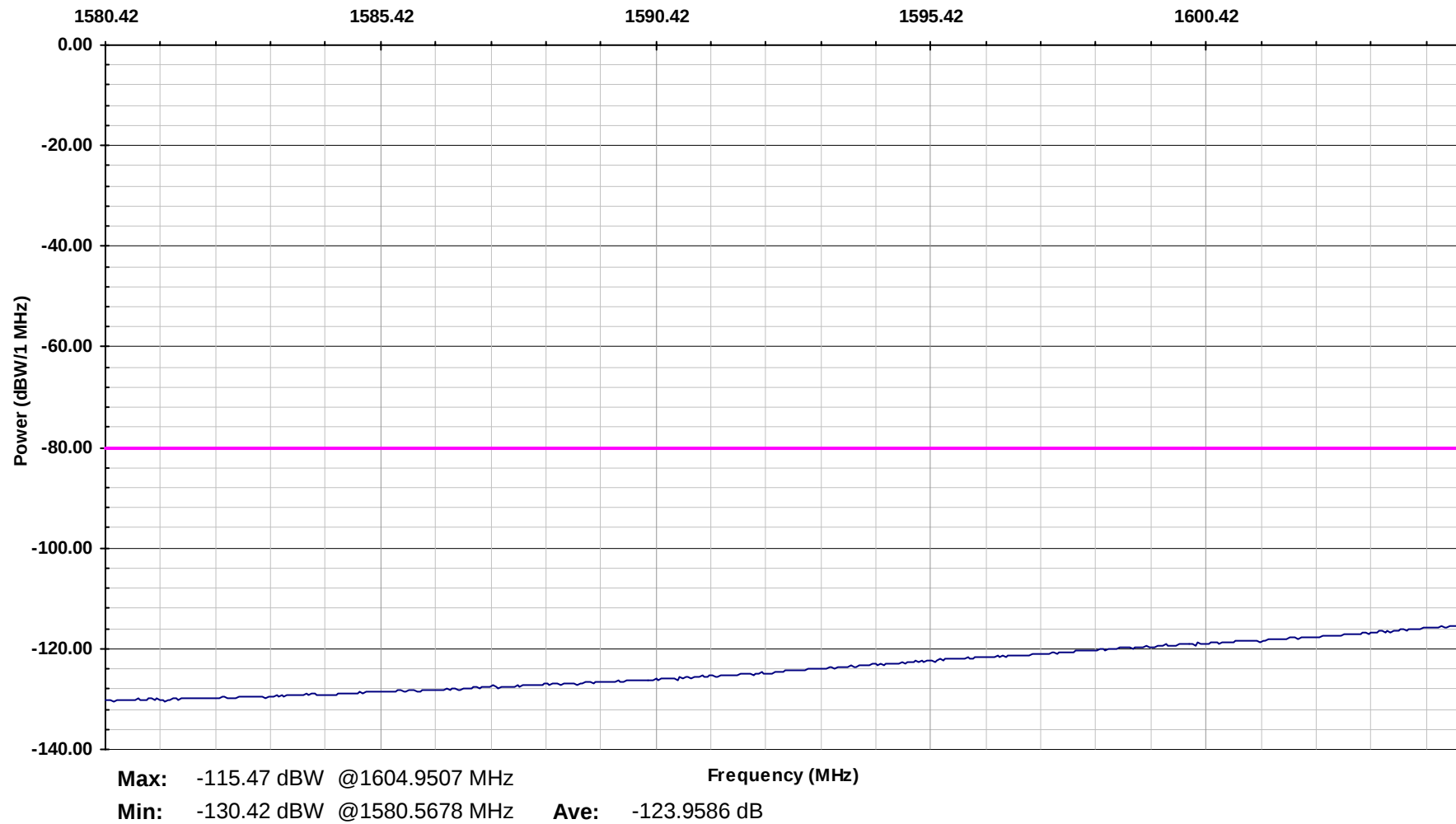
Channel# 250 @25.00°C, 12.00V: FCC Out-of-band Emissions: 1559.00MHz to 1580.42MHz

286



Channel# 250 @25.00°C, 12.00V: FCC Out-of-band Emissions: 1580.42MHz to 1605.00MHz

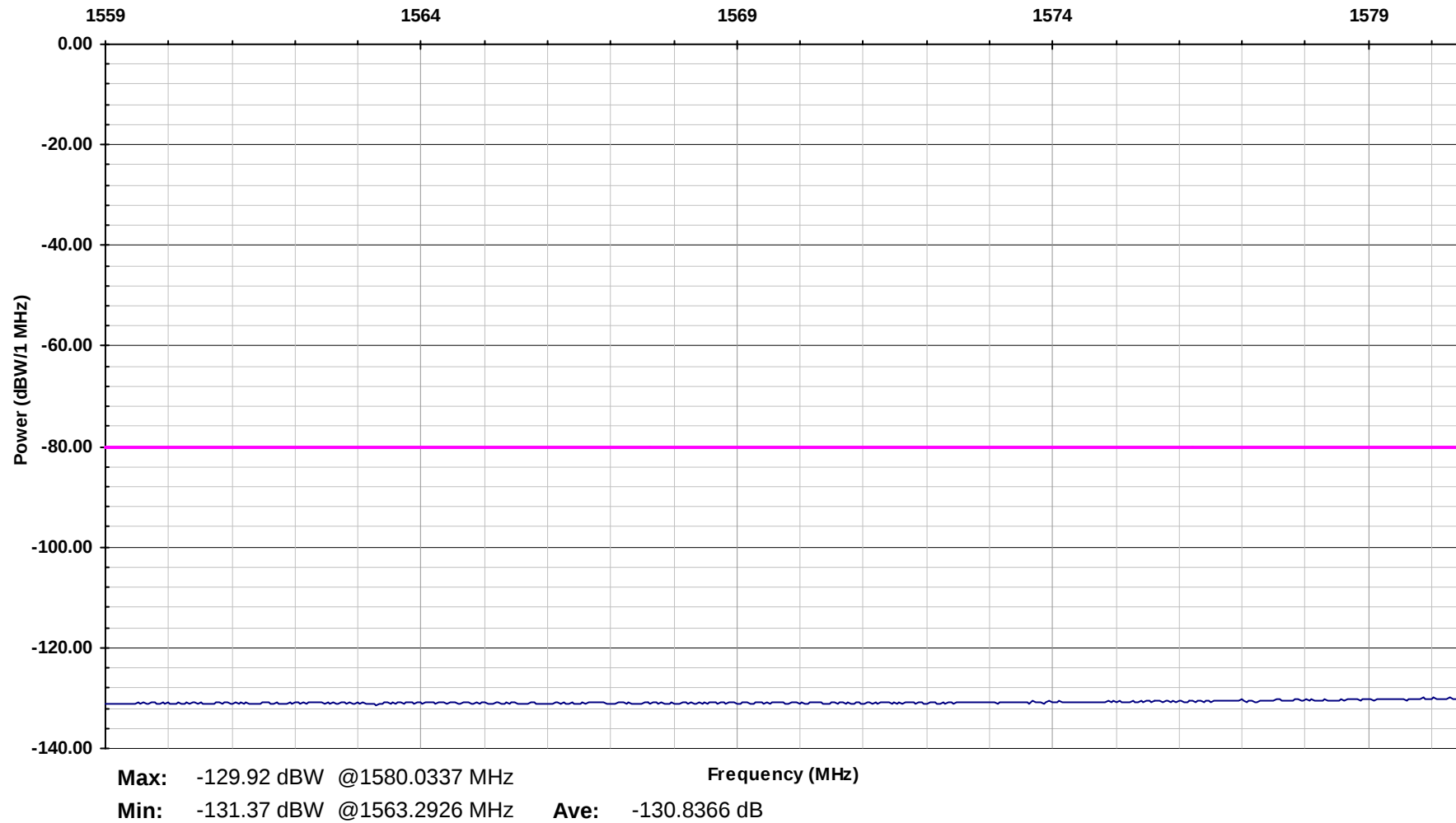
287



**Part 25.200 (c) - Narrowband Emissions High Channel with DRA
antenna**

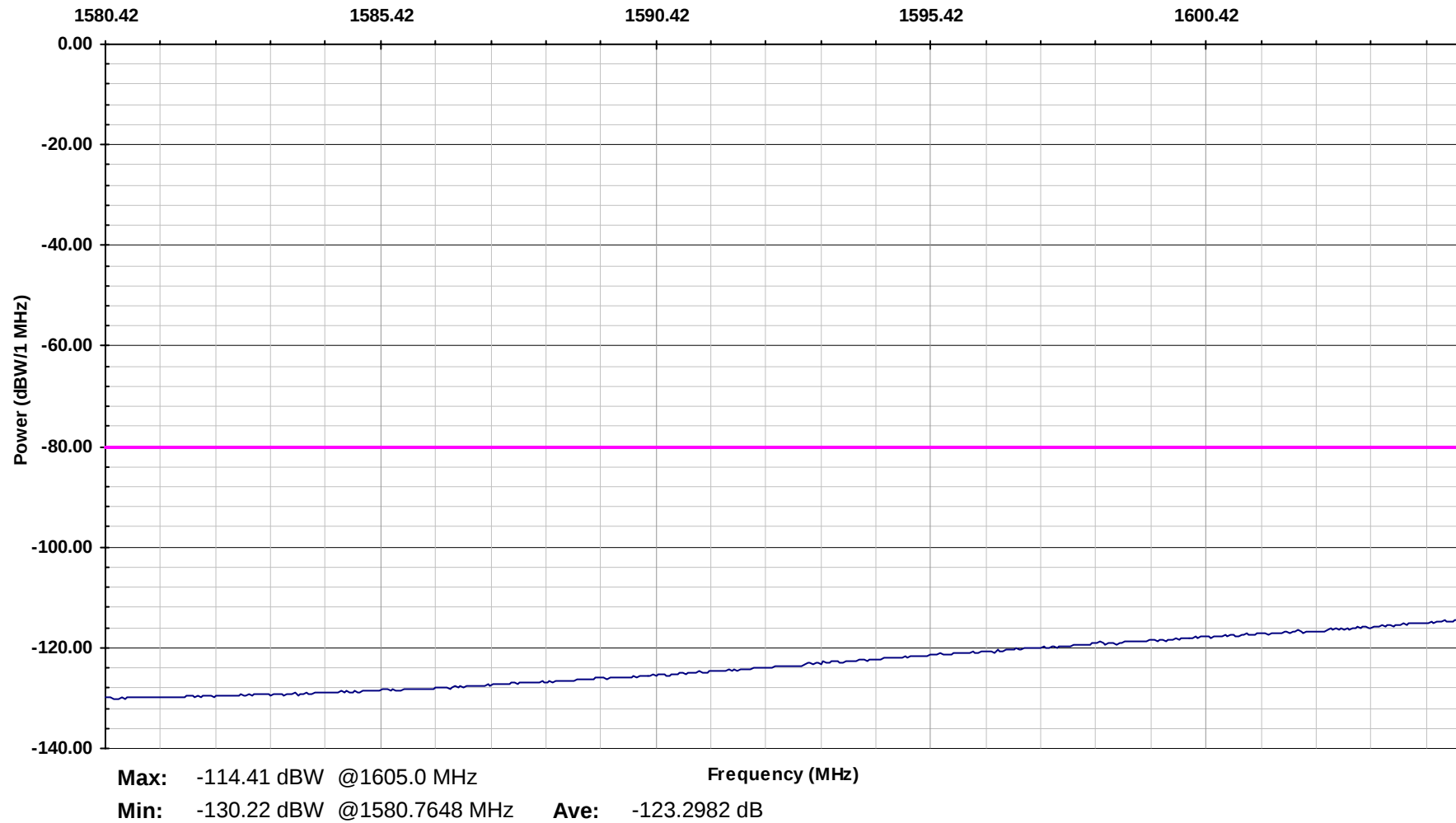
Channel# 332 @25.00°C, 12.00V: FCC Out-of-band Emissions: 1559.00MHz to 1580.42MHz

480



Channel# 332 @25.00°C, 12.00V: FCC Out-of-band Emissions: 1580.42MHz to 1605.00MHz

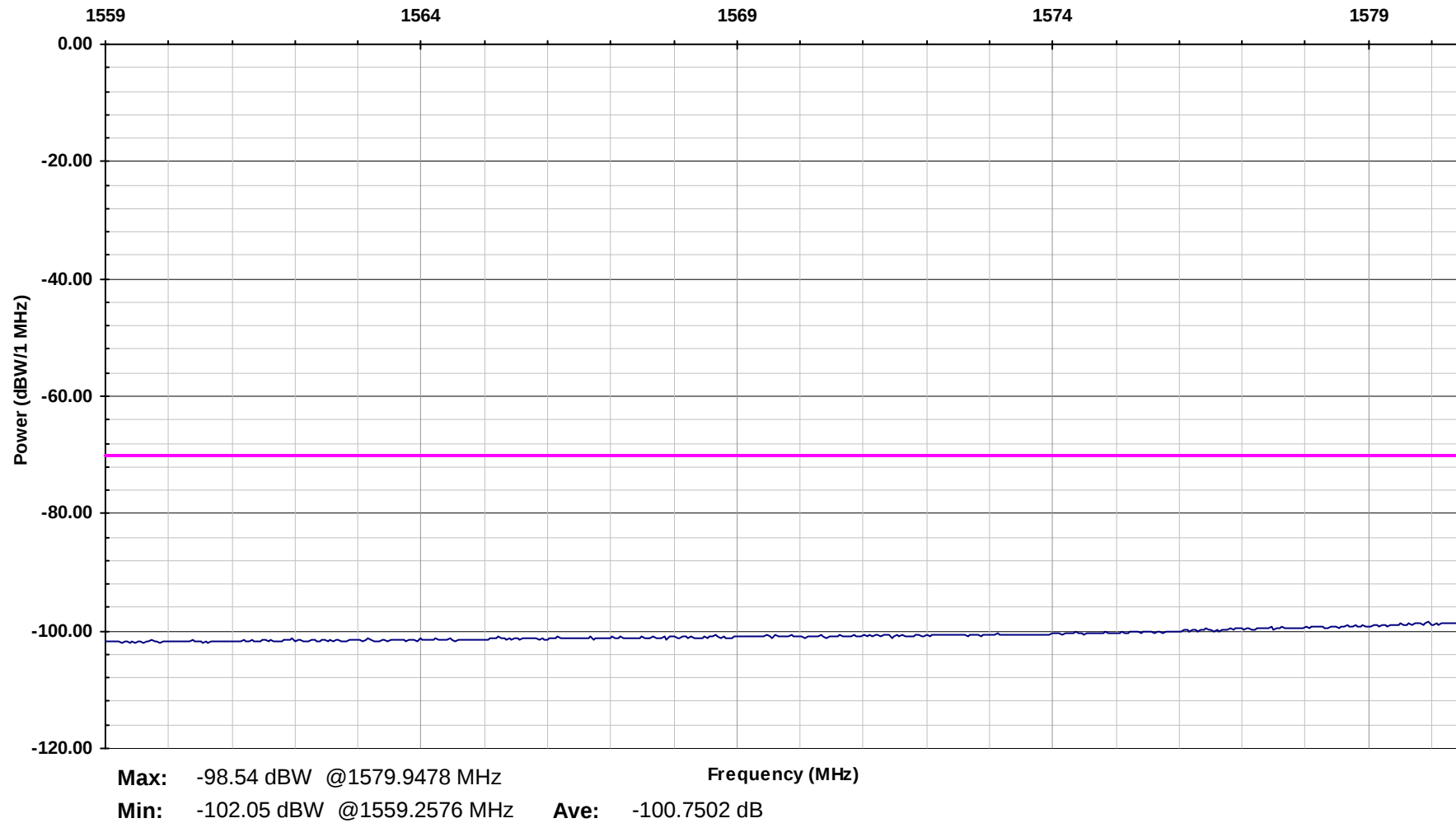
481



Part 25.200 (c) - Wideband Emissions Low Channel with Helical antenna

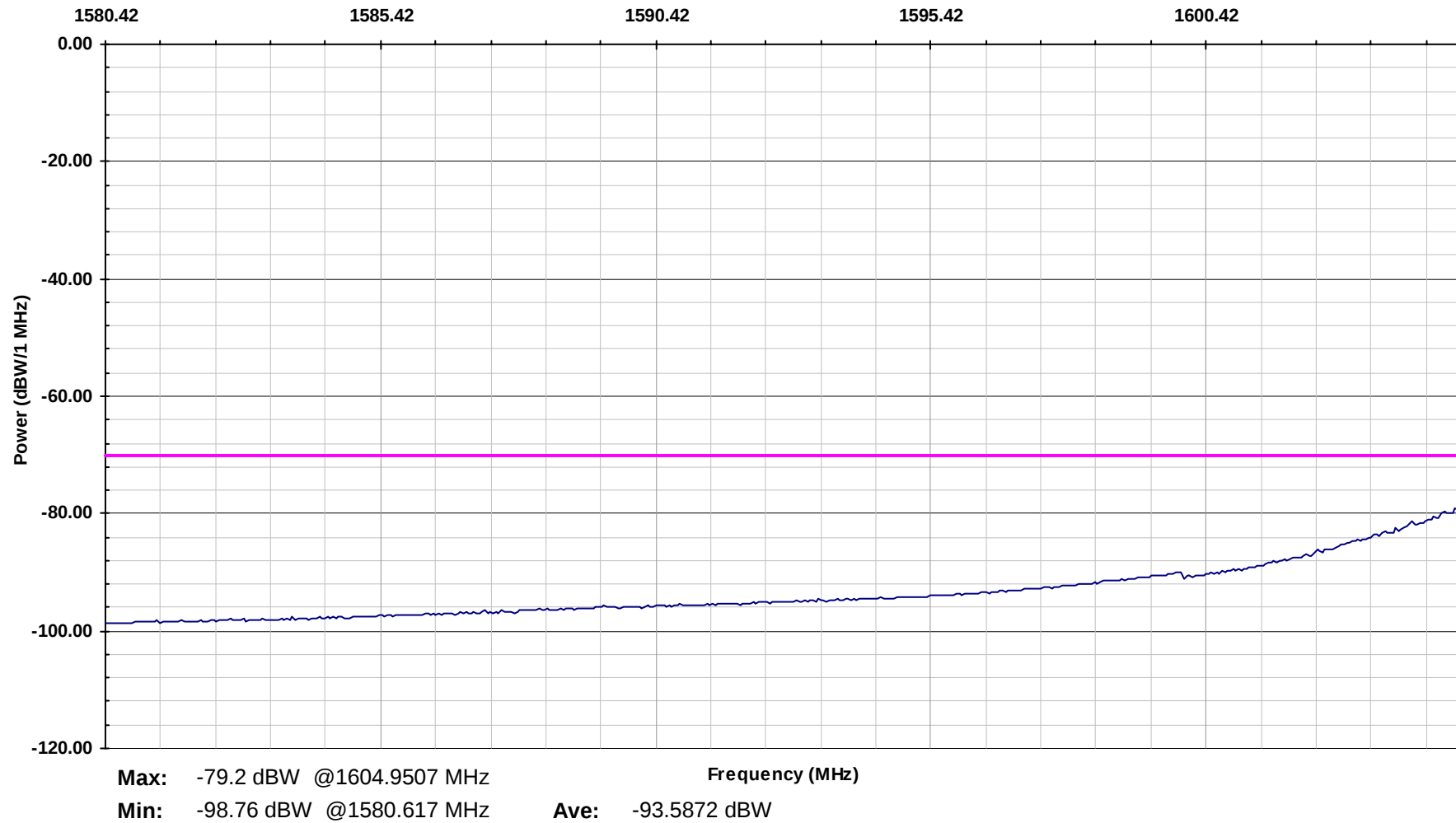
Channel# 4 @25.00°C, 12.00V: FCC Out-of-band Emissions: 1559.00MHz to 1580.42MHz

86



Channel# 4 @25.00°C, 12.00V: FCC Out-of-band Emissions: 1580.42MHz to 1605.00MHz

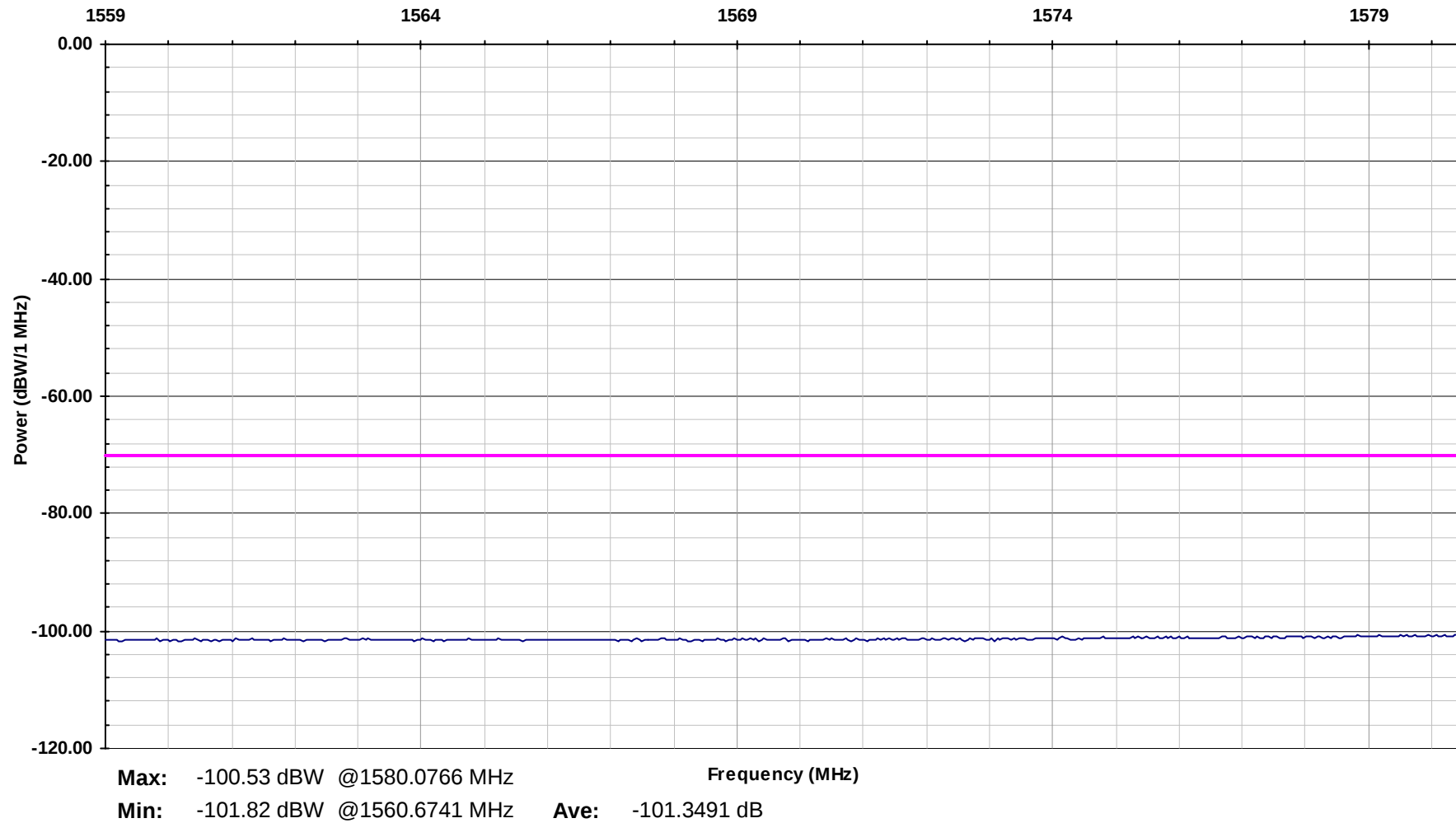
87



**Part 25.200 (c) - Wideband Emissions Middle Channel with
Helical antenna**

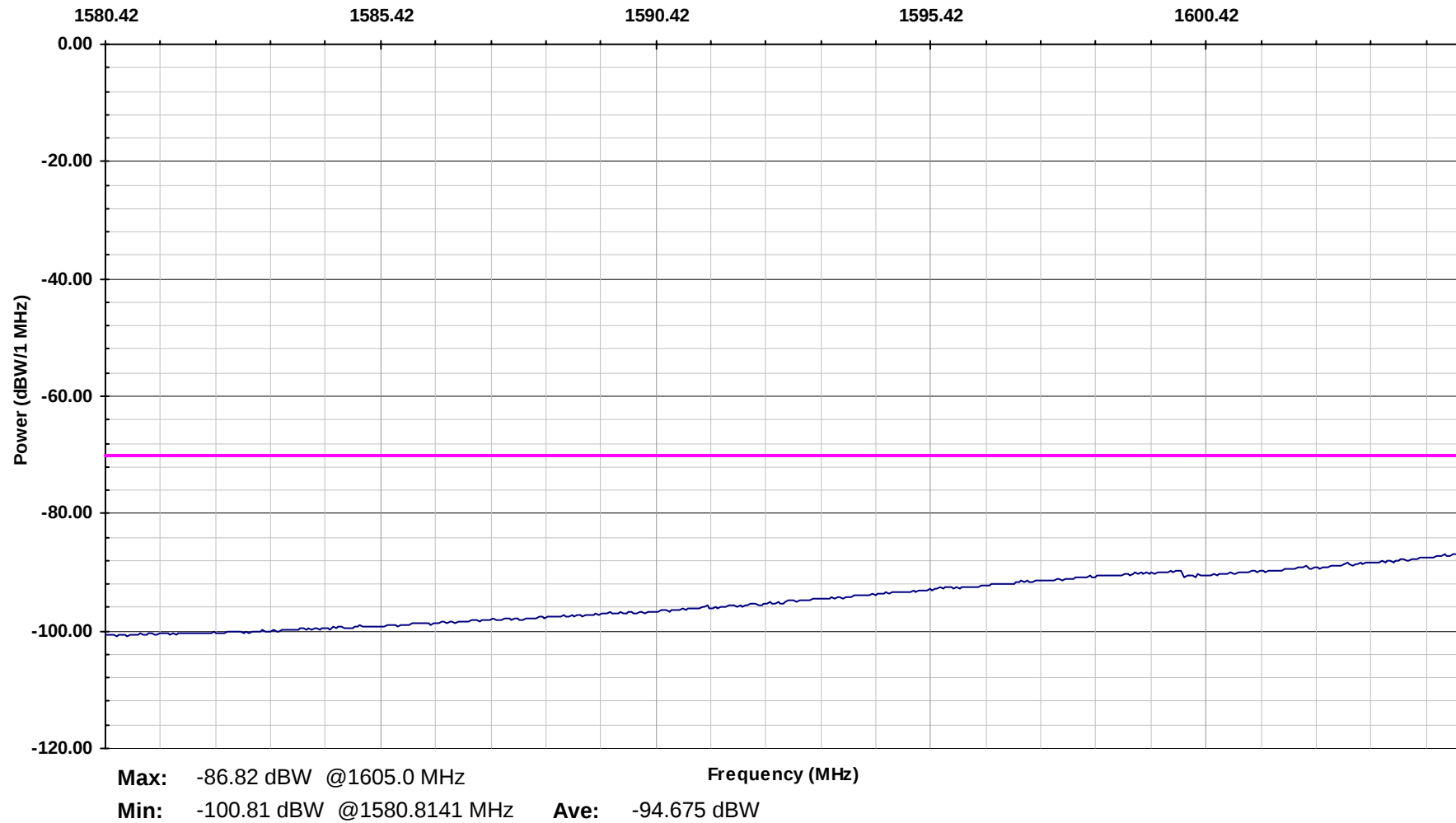
Channel# 250 @25.00°C, 12.00V: FCC Out-of-band Emissions: 1559.00MHz to 1580.42MHz

280



Channel# 250 @25.00°C, 12.00V: FCC Out-of-band Emissions: 1580.42MHz to 1605.00MHz

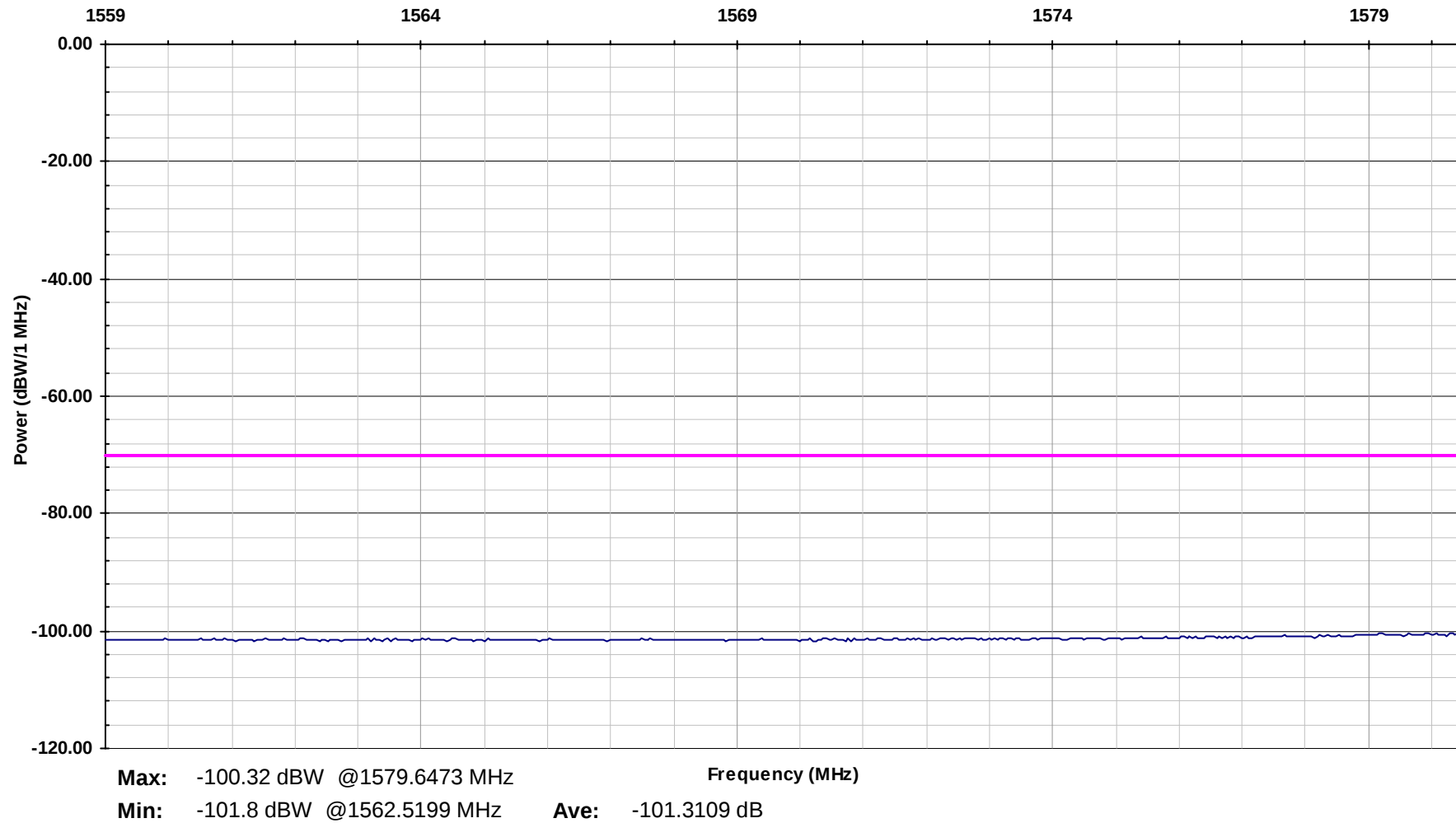
281



Part 25.200 (c) - Wideband Emissions High Channel with Helical antenna

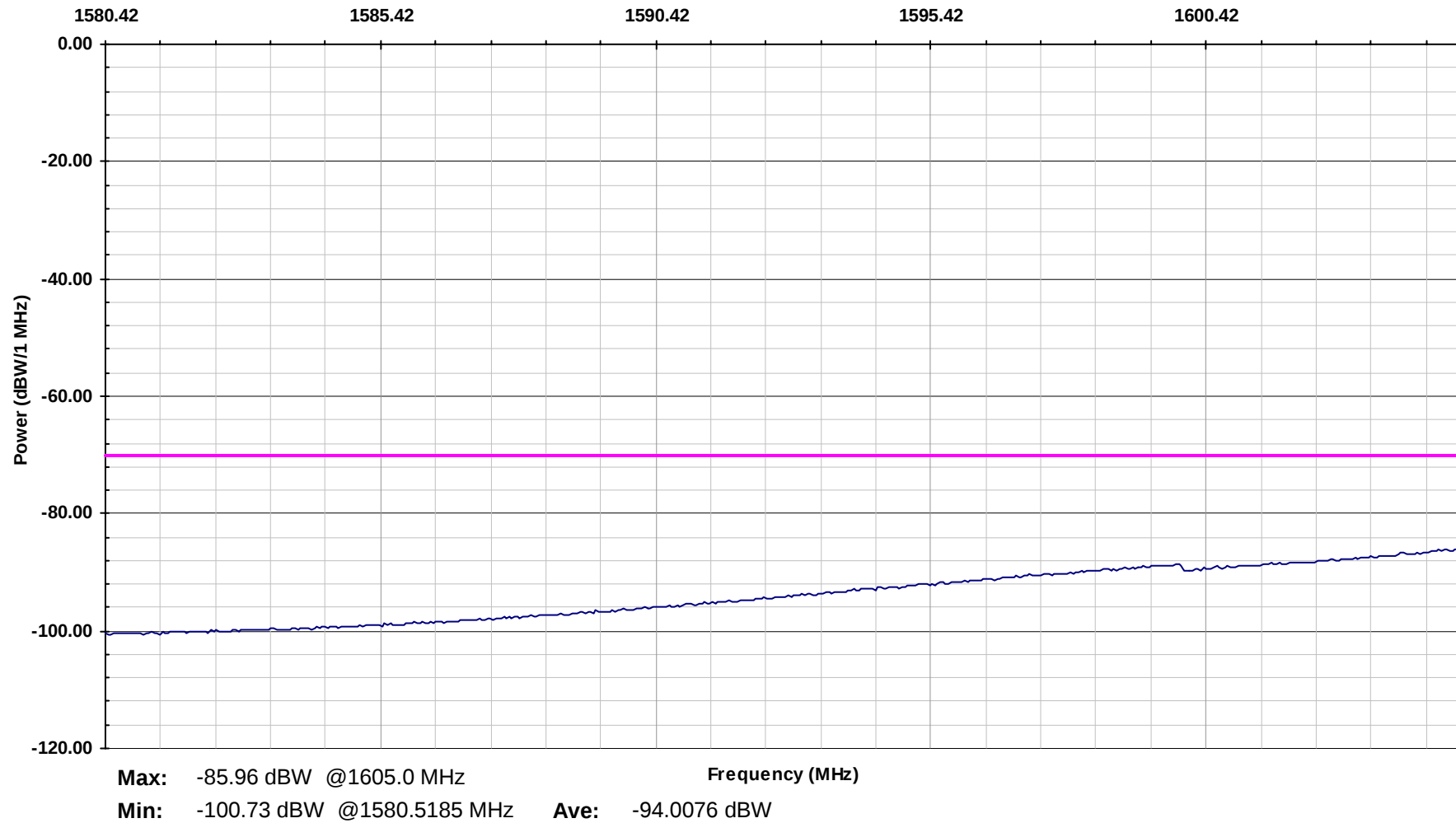
Channel# 332 @25.00°C, 12.00V: FCC Out-of-band Emissions: 1559.00MHz to 1580.42MHz

474



Channel# 332 @25.00°C, 12.00V: FCC Out-of-band Emissions: 1580.42MHz to 1605.00MHz

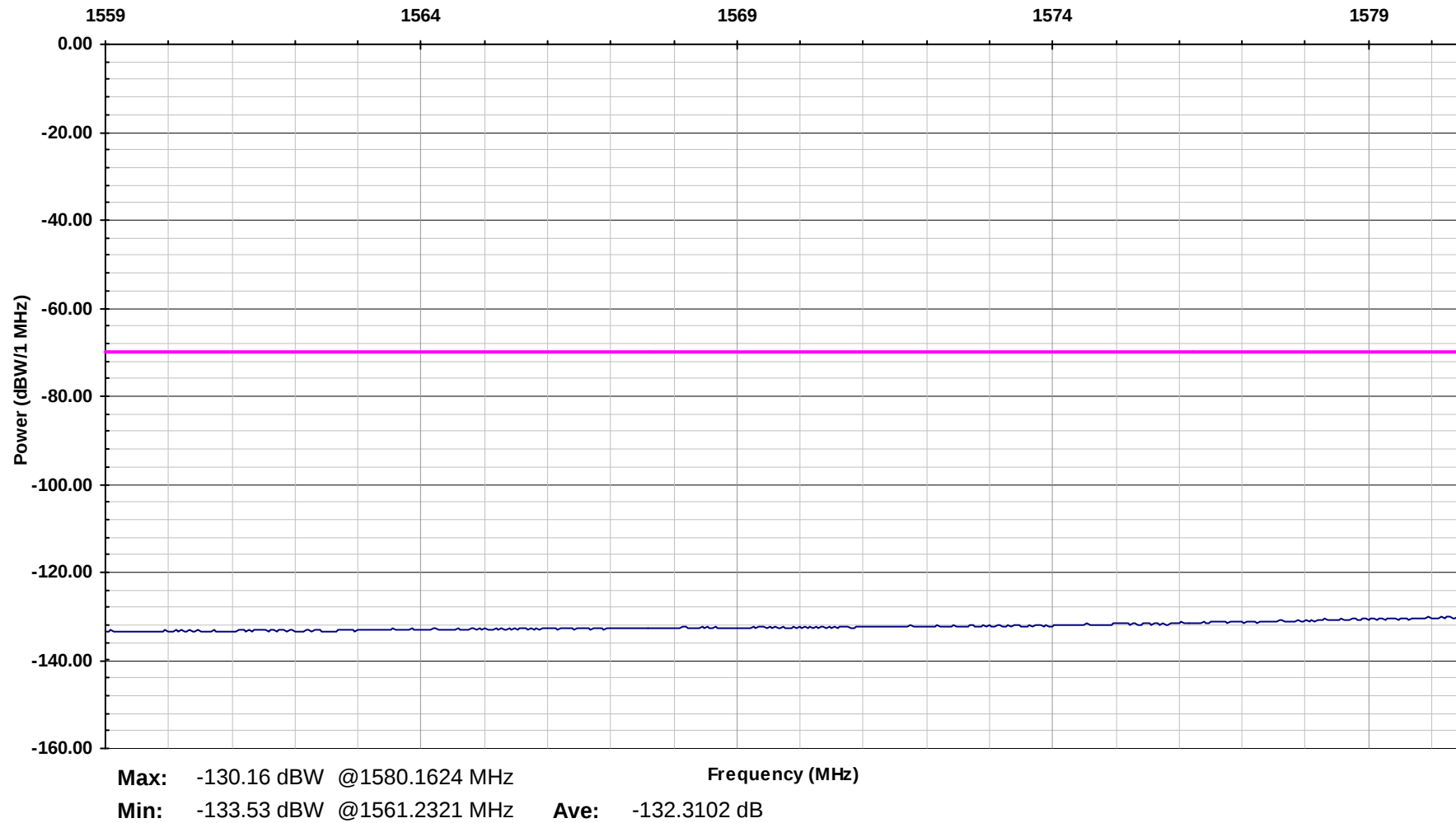
475



**Part 25.200 (c) - Narrowband Emissions Low Channel with
Helical antenna**

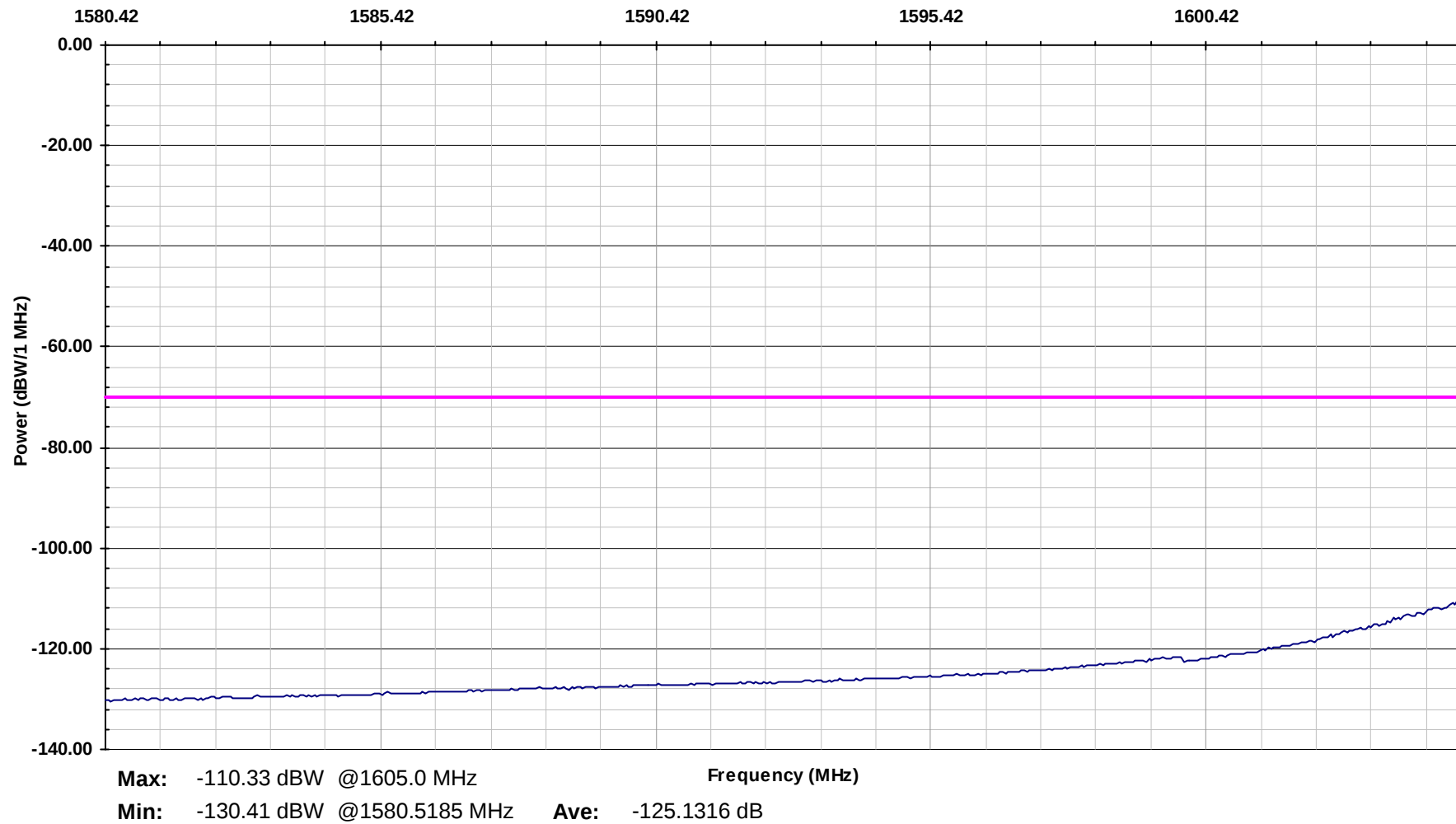
Channel# 4 @25.00°C, 12.00V: FCC Out-of-band Emissions: 1559.00MHz to 1580.42MHz

88



Channel# 4 @25.00°C, 12.00V: FCC Out-of-band Emissions: 1580.42MHz to 1605.00MHz

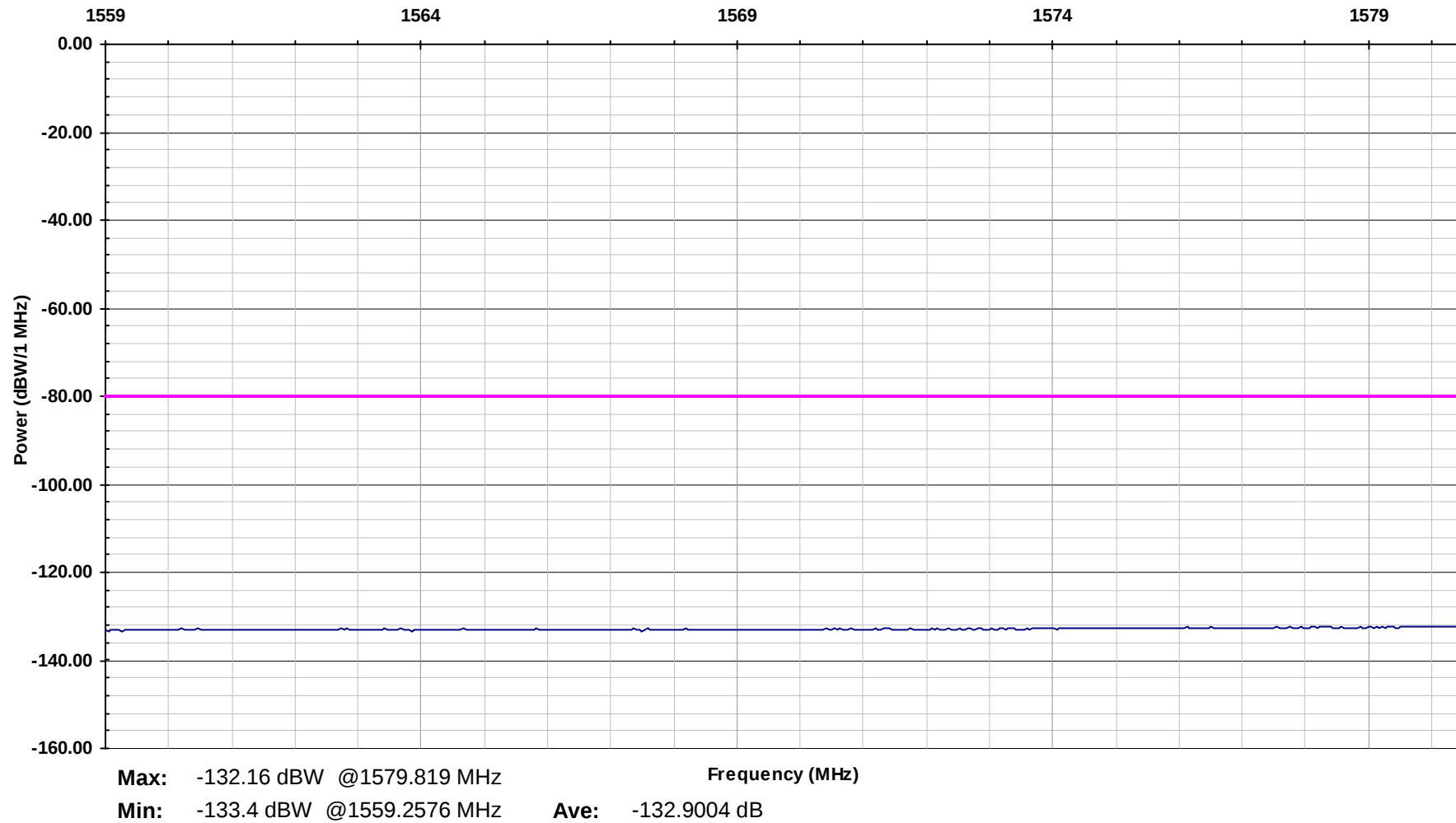
89



**Part 25.200 (c) - Narrowband Emissions Middle Channel with
Helical antenna**

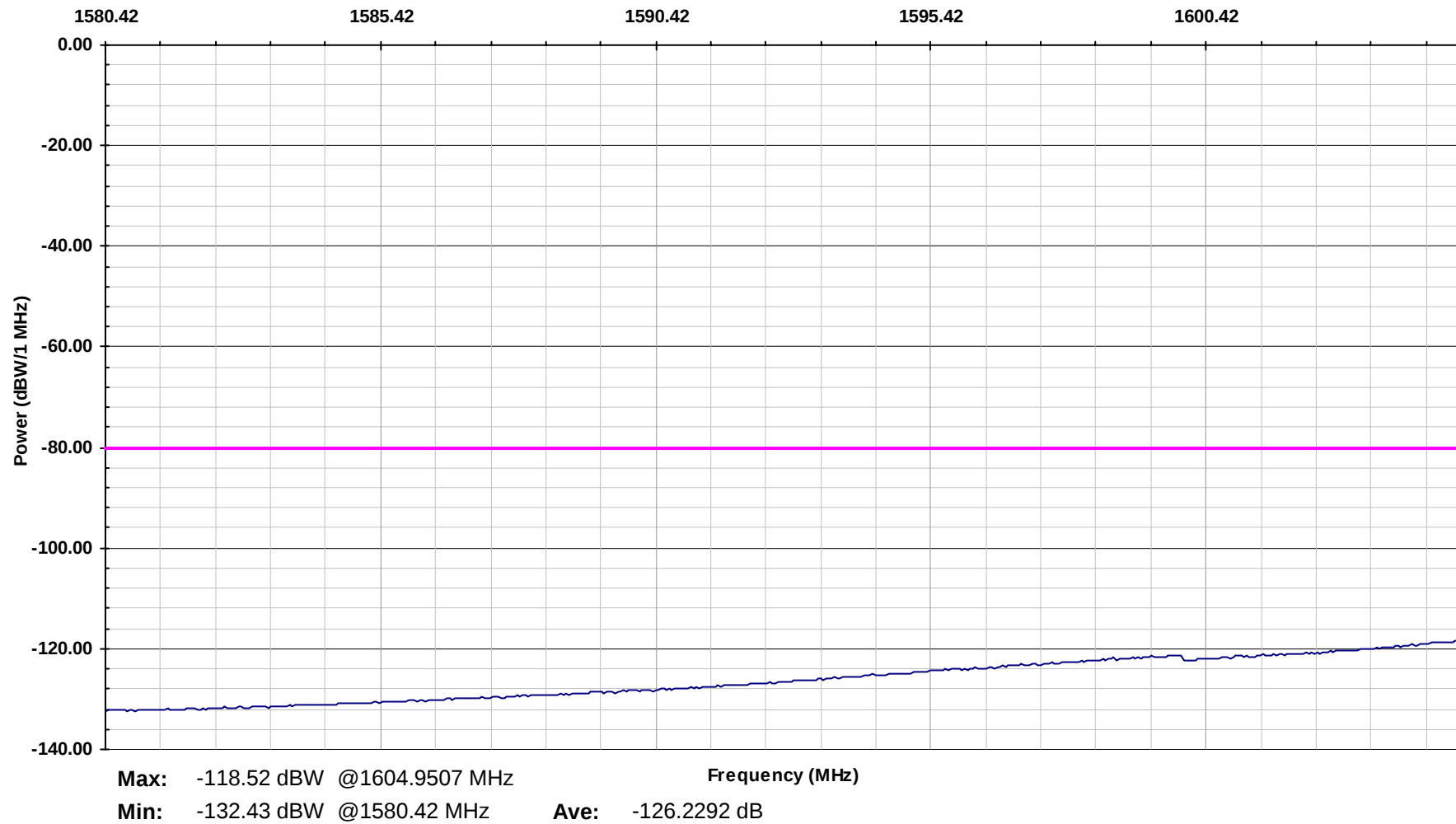
Channel# 250 @25.00°C, 12.00V: FCC Out-of-band Emissions: 1559.00MHz to 1580.42MHz

282



Channel# 250 @25.00°C, 12.00V: FCC Out-of-band Emissions: 1580.42MHz to 1605.00MHz

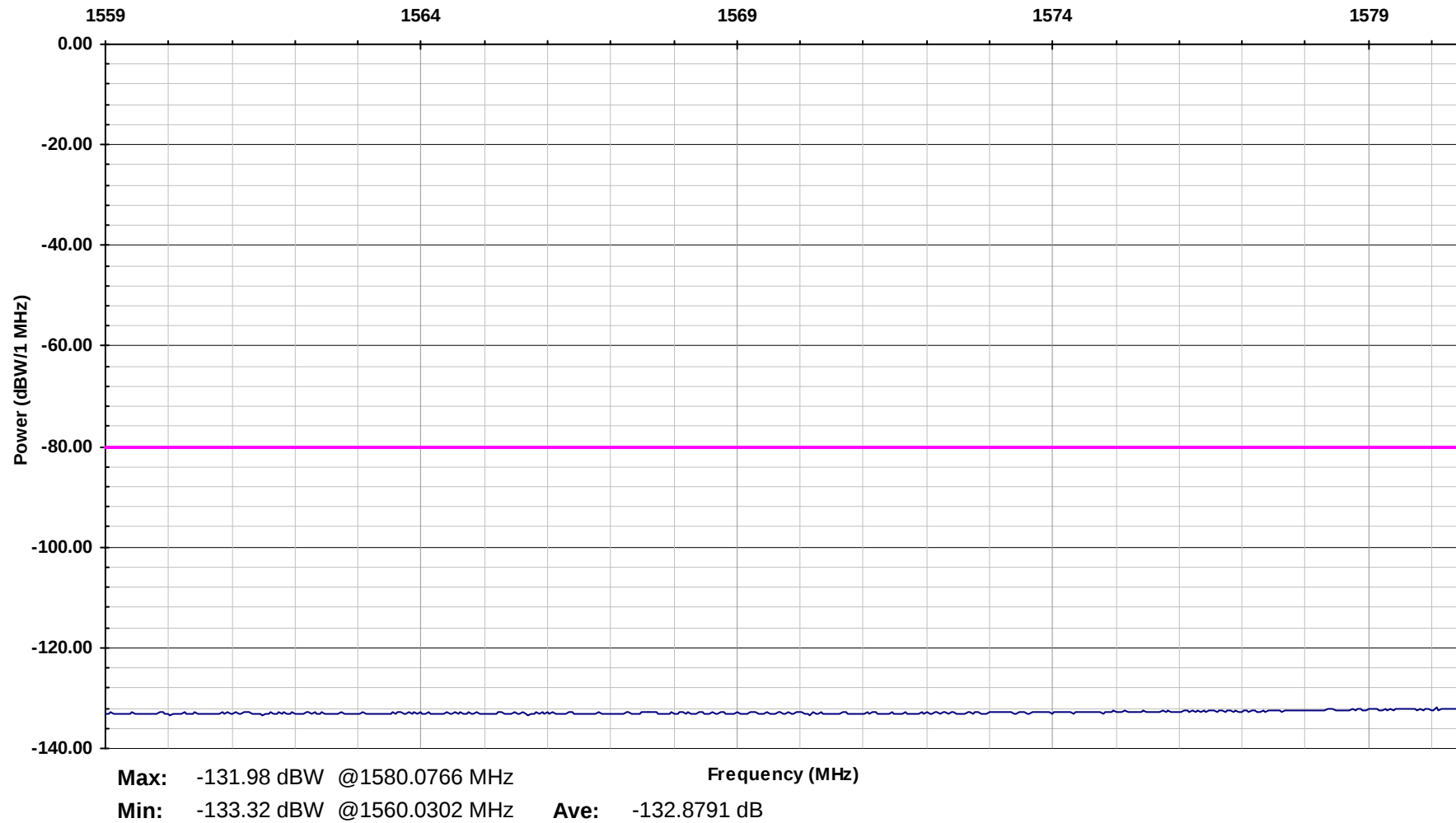
283



**Part 25.200 (c) - Narrowband Emissions High Channel with
Helical antenna**

Channel# 332 @25.00°C, 12.00V: FCC Out-of-band Emissions: 1559.00MHz to 1580.42MHz

476



Channel# 332 @25.00°C, 12.00V: FCC Out-of-band Emissions: 1580.42MHz to 1605.00MHz

477

