

Compliance Lab Data Summary



Qualcomm GCK-1410 Hands Free Car Kit for MES used on the Globalstar System

Annex A - Conducted Test Data

<i>Time</i>	<i>Test Name</i>	<i>Test #</i>	<i>Test Description</i>	<i>Fwd Chnl</i>	<i>Rev Chnl</i>	<i>Low</i>	<i>Actual</i>	<i>High Units</i>	<i>Temp Volts</i>	<i>Status</i>
3/22/00 1:17:10 PM	Equipment Identity	ETSI TBR 041 p10	Anritsu=310006195975454 UTDM=310006195975454	63	4	0	0	0 MSID	25.00 *C 10.50 V	
3/22/00 1:17:10 PM	Equipment Identity	ETSI TBR 041 p10	Anritsu=B30931B2 UTDM=B30931B2	63	4	0	0	0 ESN	25.00 *C 10.50 V	
3/22/00 12:25:47 PM	Equipment Identity	ETSI TBR 041 p10	Anritsu=310006195975454 UTDM=310006195975454	63	4	0	0	0 MSID	25.00 *C 16.00 V	
3/22/00 12:25:48 PM	Equipment Identity	ETSI TBR 041 p10	Anritsu=B30931B2 UTDM=B30931B2	63	4	0	0	0 ESN	25.00 *C 16.00 V	
3/22/00 1:17:32 PM	Maximum RF Output Power	ETSI TBR 041, sec. 7	Peak EIRP Density	63	4	-50	-19.46703	-3 dBW/4KHz	25.00 *C 10.50 V	
3/22/00 1:31:46 PM	Maximum RF Output Power	ETSI TBR 041, sec. 7	Peak EIRP Density	63	86	-50	-19.49877	-3 dBW/4KHz	25.00 *C 10.50 V	
3/22/00 1:38:44 PM	Maximum RF Output Power	ETSI TBR 041, sec. 7	Peak EIRP Density	63	209	-50	-19.71271	-3 dBW/4KHz	25.00 *C 10.50 V	
3/22/00 1:50:14 PM	Maximum RF Output Power	ETSI TBR 041, sec. 7	Peak EIRP Density	63	332	-50	-21.61126	-3 dBW/4KHz	25.00 *C 10.50 V	
3/22/00 12:26:09 PM	Maximum RF Output Power	ETSI TBR 041, sec. 7	Peak EIRP Density	63	4	-50	-19.47509	-3 dBW/4KHz	25.00 *C 16.00 V	
3/22/00 12:39:49 PM	Maximum RF Output Power	ETSI TBR 041, sec. 7	Peak EIRP Density	63	86	-50	-19.51632	-3 dBW/4KHz	25.00 *C 16.00 V	
3/22/00 12:46:49 PM	Maximum RF Output Power	ETSI TBR 041, sec. 7	Peak EIRP Density	63	209	-50	-19.60914	-3 dBW/4KHz	25.00 *C 16.00 V	
3/22/00 12:58:50 PM	Maximum RF Output Power	ETSI TBR 041, sec. 7	Peak EIRP Density	63	332	-50	-21.69512	-3 dBW/4KHz	25.00 *C 16.00 V	
3/28/00 5:21:15 PM	Network Control Authorization	TBR 041 p9.3.1	Idle UT Transmit Suppression	63	209	0	0	0	25.00 *C 13.80 V	
3/28/00 5:22:36 PM	Network Control Authorization	TBR 041 p9.3.1	Traffic UT Transmit Suppression	63	209	0	0	0	25.00 *C 13.80 V	

12:28:57 PM Tuesday, March 28, 2000
80-99122-1 Rev. X1

Serial #: UT=SN106B8FWB;
ODU=PTY-1

Hardware UT=10-70695-16 X6/X4;
ODU=PTY-1

Software: UT=R4.7, C25

A-2
QUALCOMM Proprietary

Qualcomm GCK-1410 Hands Free Car Kit for MES used on the Globalstar System**Annex A - Conducted Test Data**

Time	Test Name	Test #	Test Description	Fwd Chnl	Rev Chnl	Low	Actual	High	Units	Temp Volts	Status
3/28/00 5:22:36 PM	Network Control Authorization	TBR 041 p9.3.1	Transmit Suppression Time	63	209	0	1380	30000	msec	25.00 *C 13.80 V	
3/28/00 5:19:21 PM	Network Control Transmission Enable/Disable	TBR 041 p9.3.2	Idle UT Lock	63	209	0	0	0		25.00 *C 13.80 V	
3/28/00 5:17:43 PM	Network Control Transmission Enable/Disable	TBR 041 p9.3.2	Traffic UT Lock	63	209	0	0	0		25.00 *C 13.80 V	
3/28/00 5:16:56 PM	Network Control Transmission Enable/Disable	TBR 041 p9.3.2	Transmission Disable Time	63	209	0	180	1000	msec	25.00 *C 13.80 V	

Globalstar Compliance Lab Data Plots



Qualcomm GCK-1410 Hands Free Car Kit for MES used on the Globalstar System

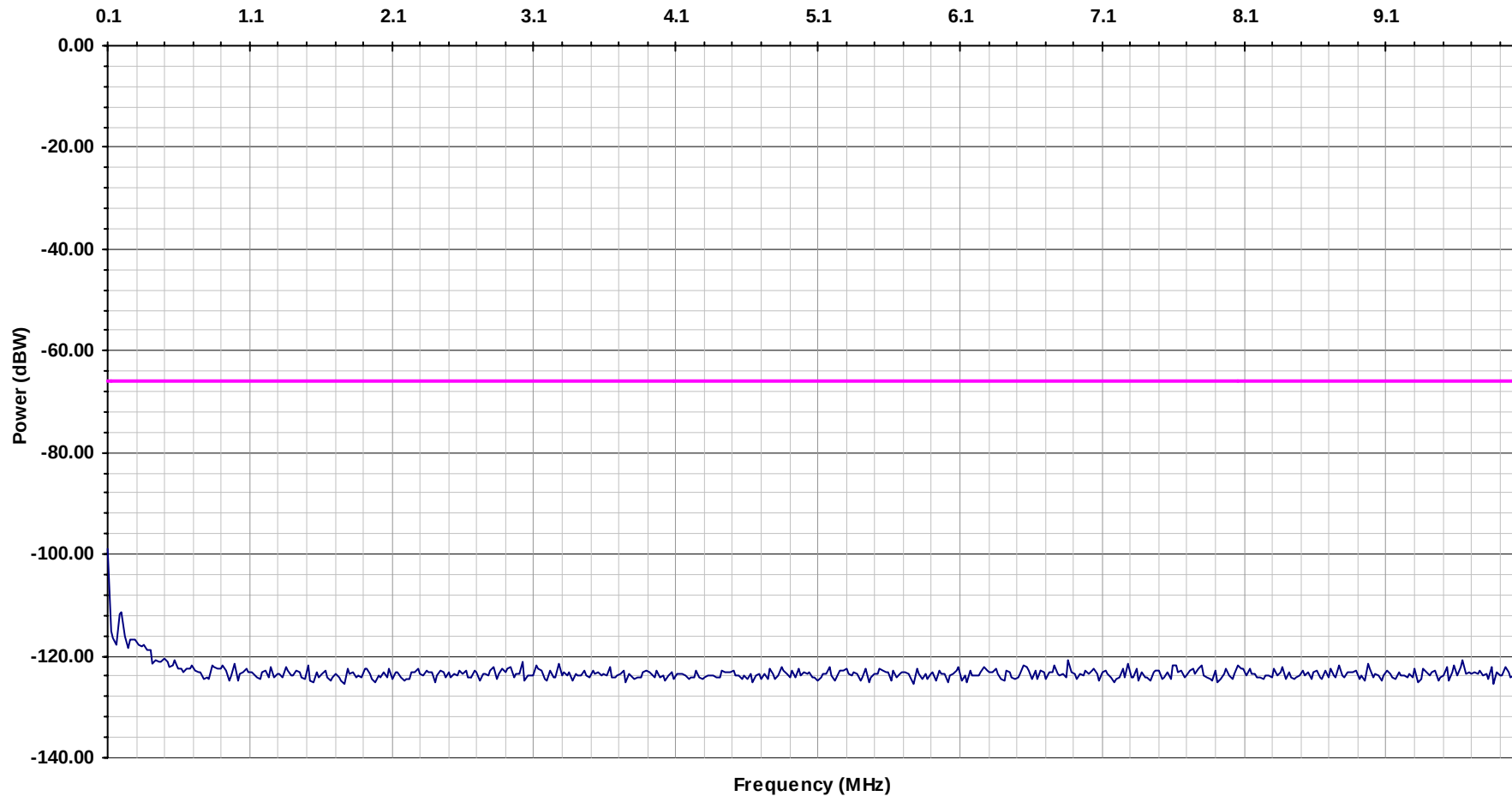
Annex A - Conducted Test Data

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 0.10MHz to 10.00MHz

5



Max: -98.86 dBW @0.1 MHz

Min: -125.58 dBW @5.7741 MHz

Ave: -123.253 dBW

12:28:57 PM Tuesday, March 28, 2000

Serial #: UT=SN106B8FWB;
ODU=PTY-1

Hardware UT=10-70695-16 X6/X4;
ODU=PTY-1

Software: UT=R4.7, C25

A-4

80-99122-1 Rev. X1

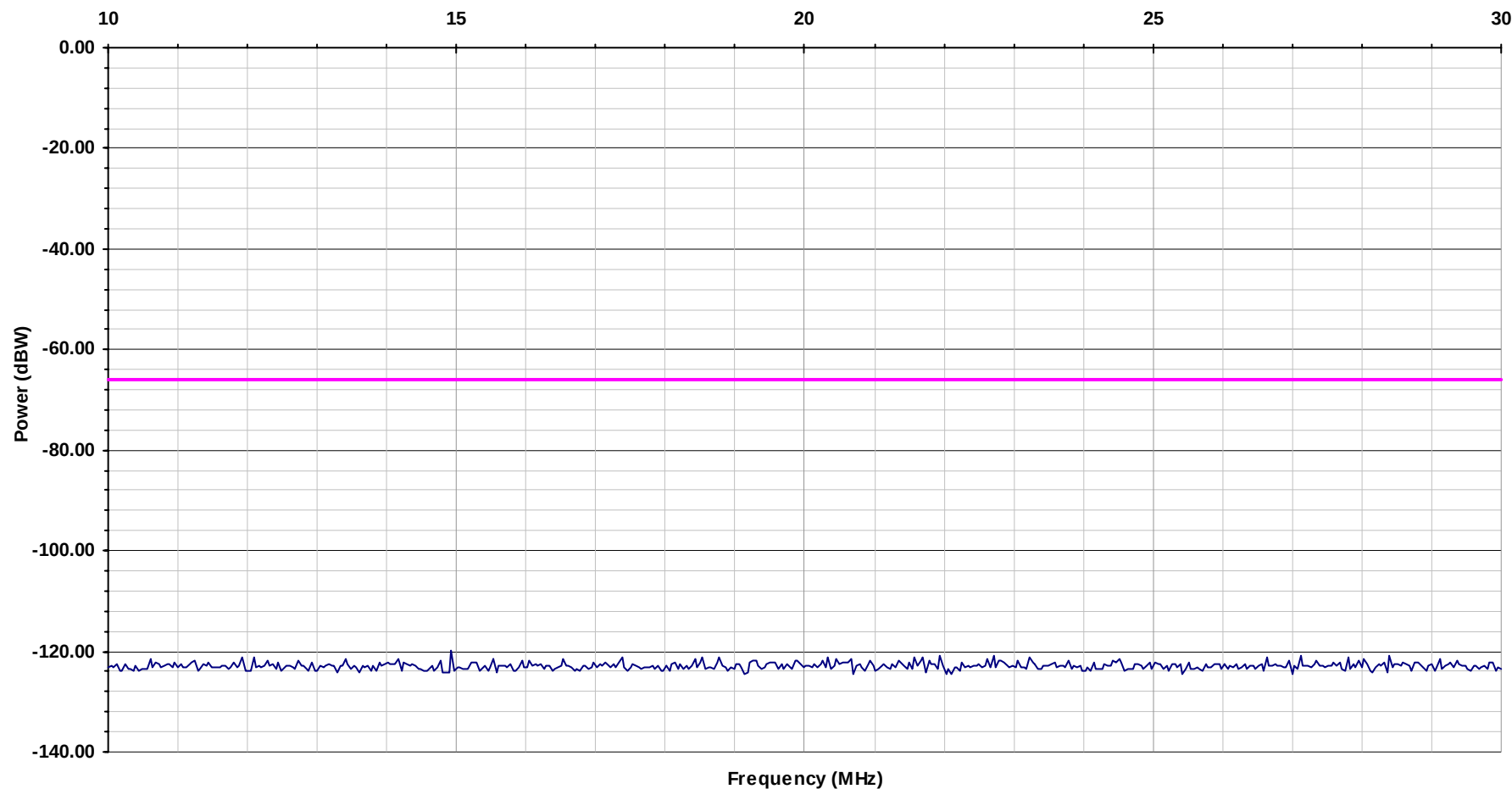
QUALCOMM Proprietary

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 10.00MHz to 30.00MHz

6



Max: -119.92 dBW @14.9299 MHz

Min: -124.57 dBW @22.1042 MHz

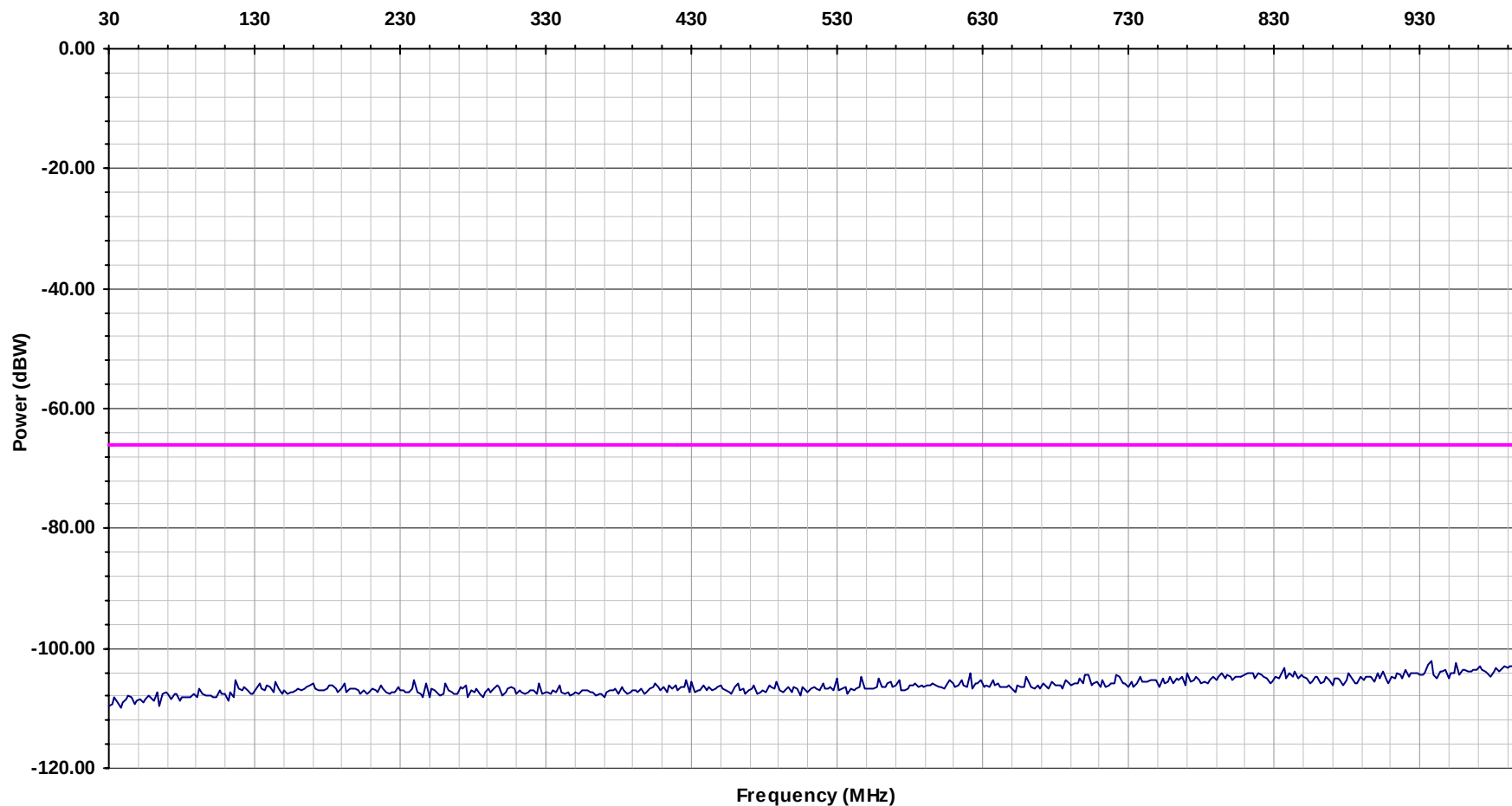
Ave: -122.8778 dB

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 30.00MHz to 1000.00MHz

7



Max: -101.52 dBW @1000.0 MHz

Min: -109.78 dBW @37.7756 MHz

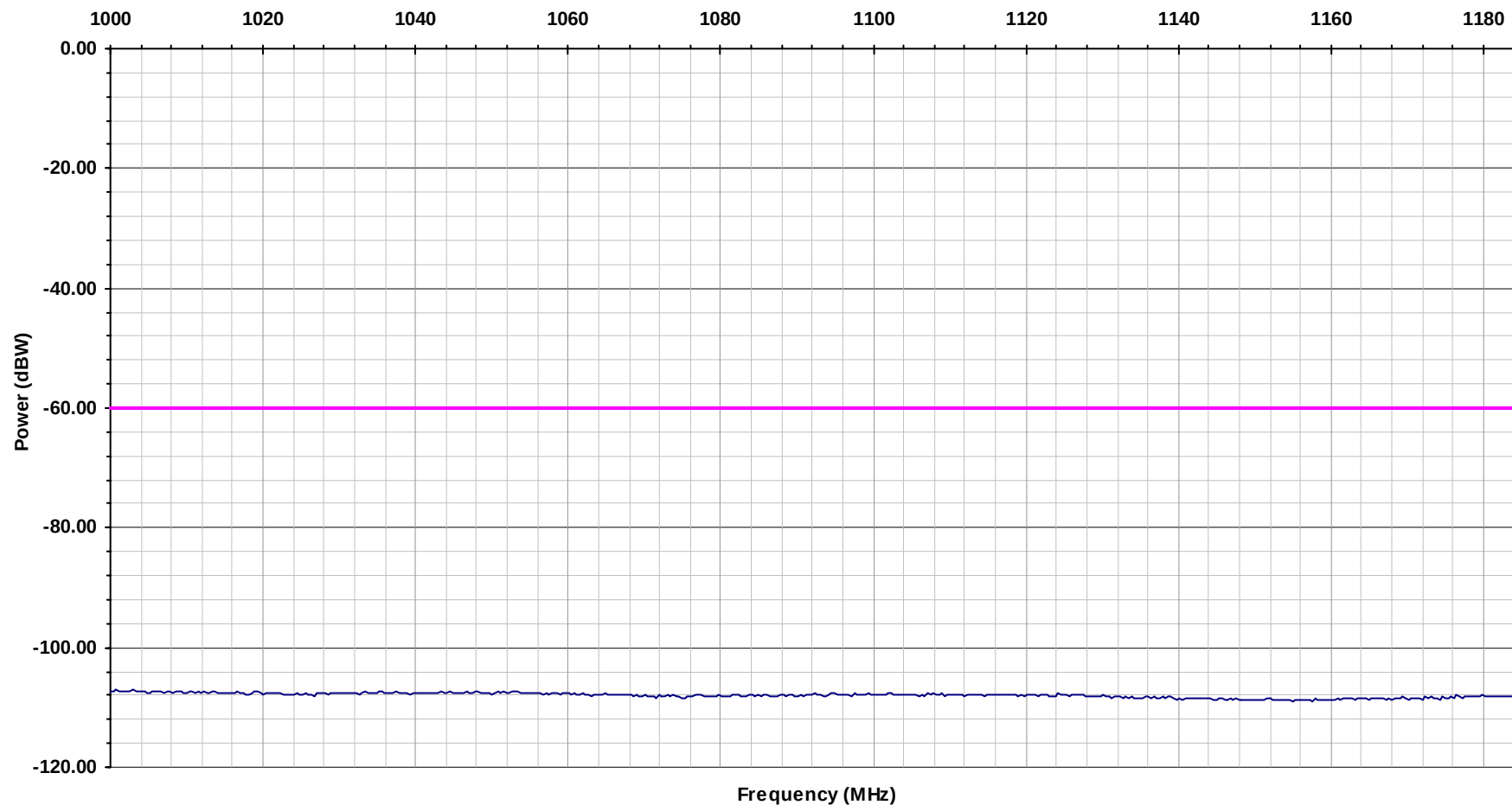
Ave: -106.2328 dB

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1000.00MHz to 1185.00MHz

8



Max: -106.93 dBW @1000.7415 MHz

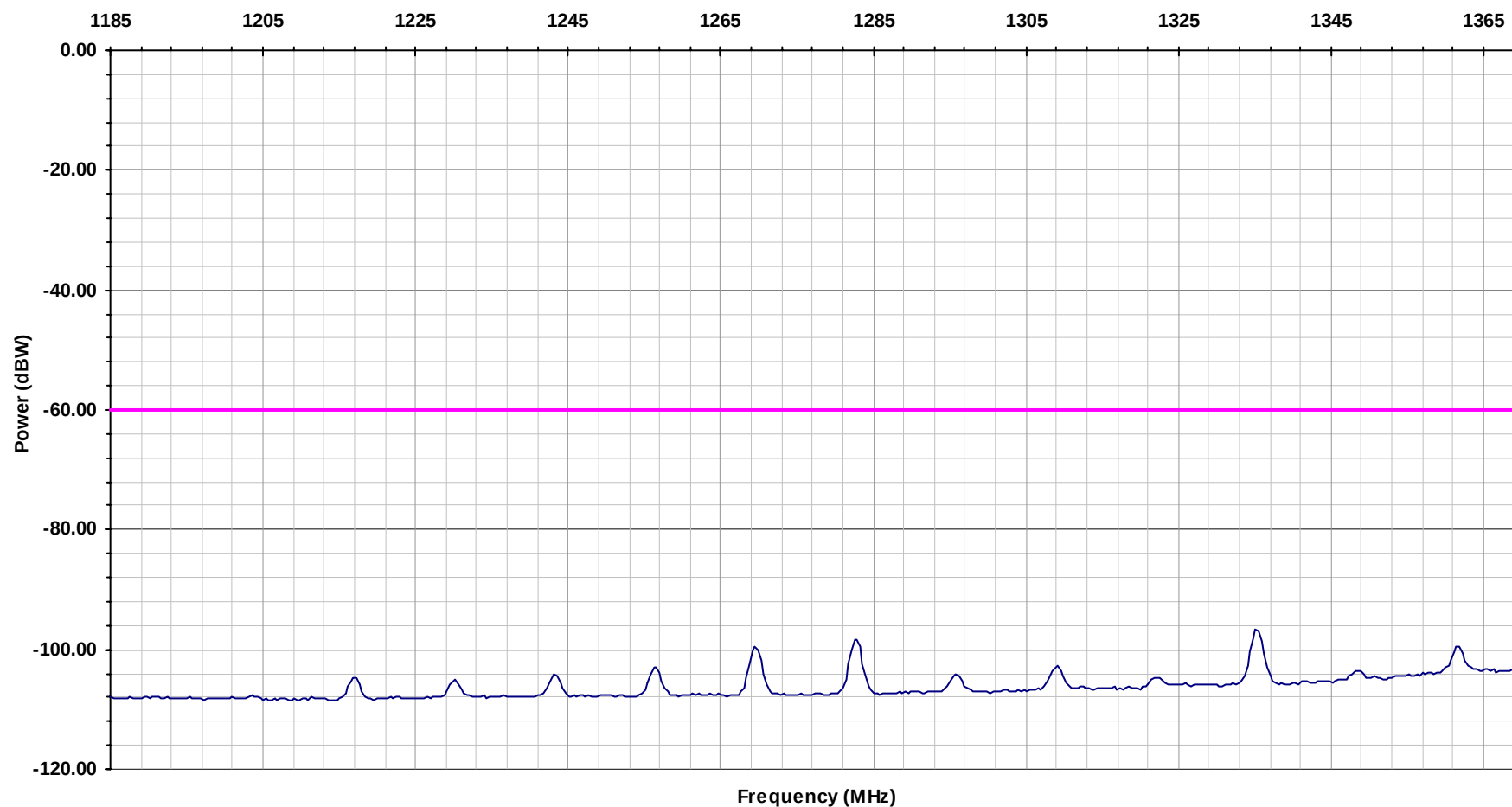
Min: -109.04 dBW @1154.9699 MHz Ave: -107.9763 dB

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1185.00MHz to 1370.00MHz

9



Max: -96.69 dBW @1335.1503 MHz

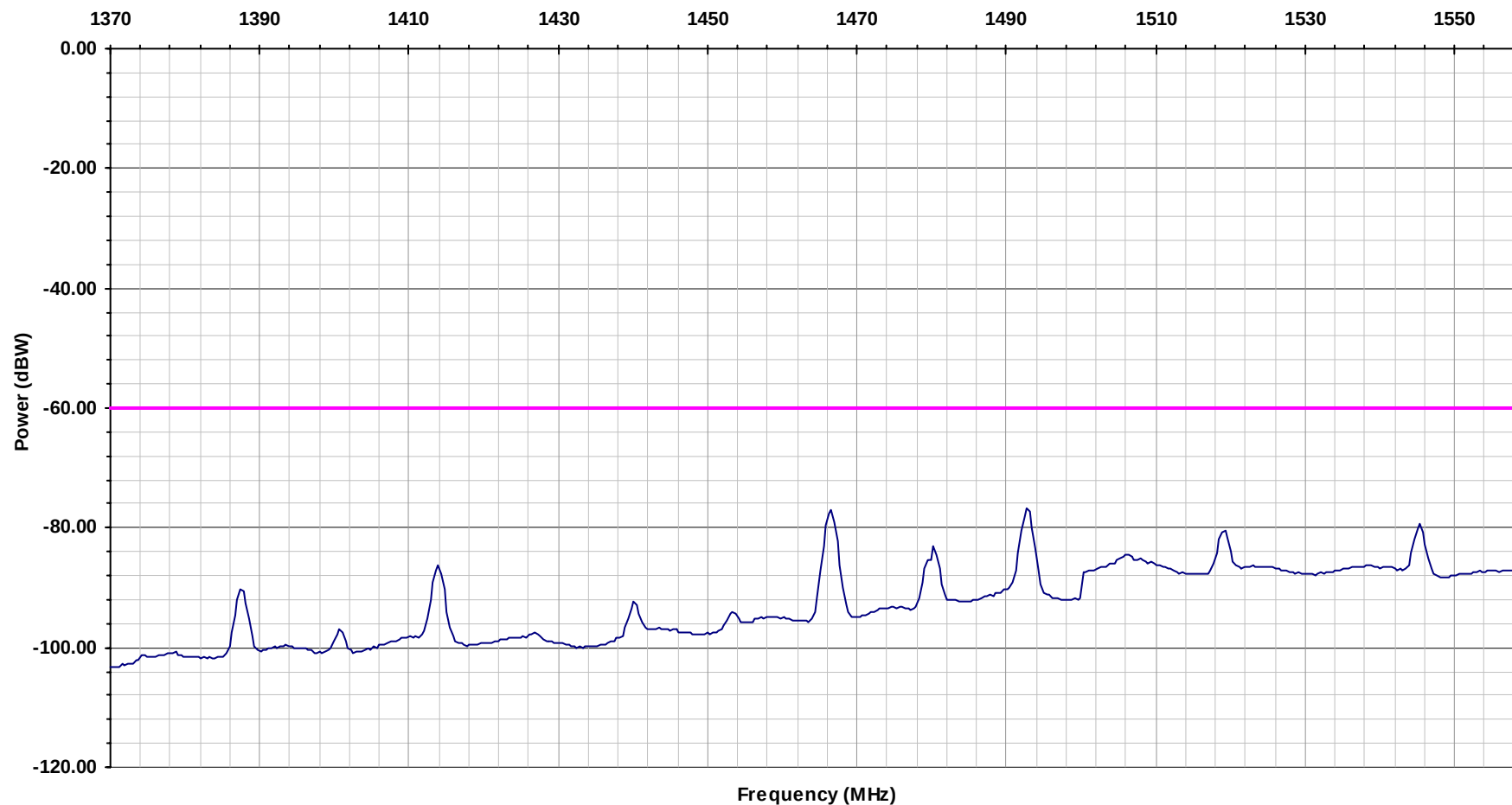
Min: -108.43 dBW @1209.8397 MHz Ave: -106.3023 dB

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1370.00MHz to 1559.00MHz

10



Max: -76.77 dBW @1492.7174 MHz

Min: -103.28 dBW @1370.0 MHz

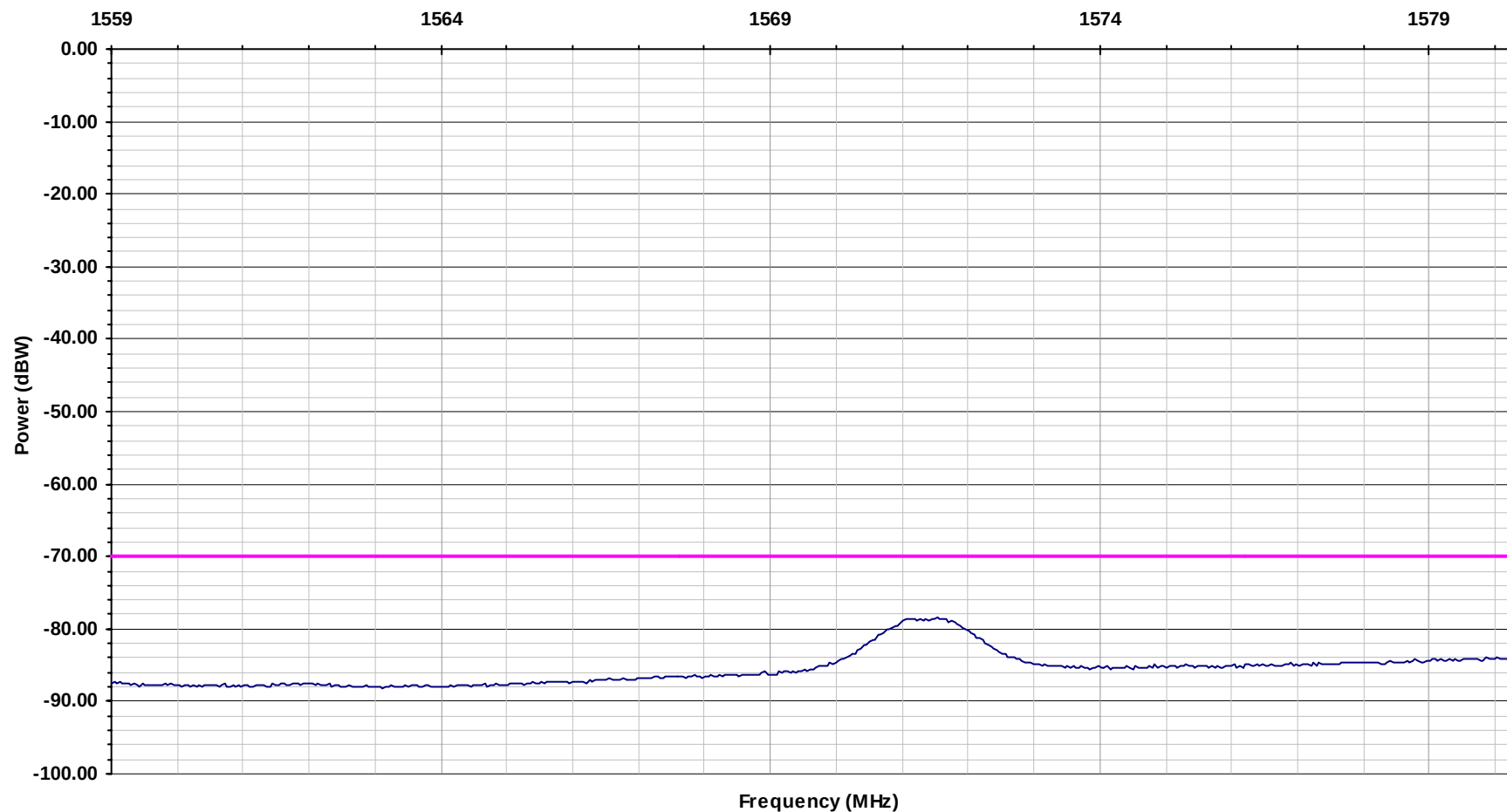
Ave: -93.0612 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1559.00MHz to 1580.42MHz

11



Max: -78.43 dBW @1571.5343 MHz

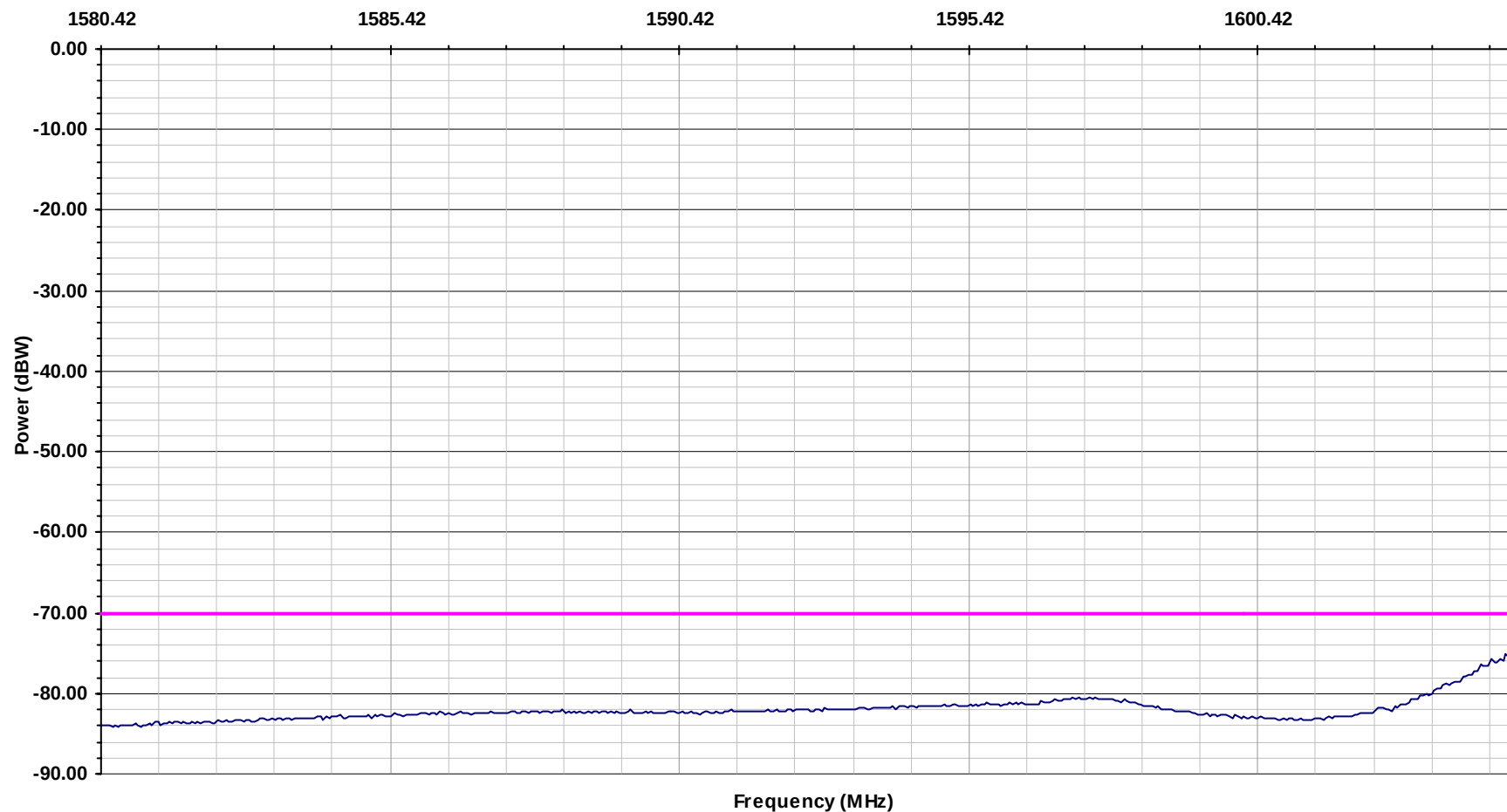
Min: -88.13 dBW @1563.1209 MHz Ave: -85.5659 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1580.42MHz to 1605.00MHz

12



Max: -74.11 dBW @1605.0 MHz

Min: -84.1 dBW @1581.1096 MHz

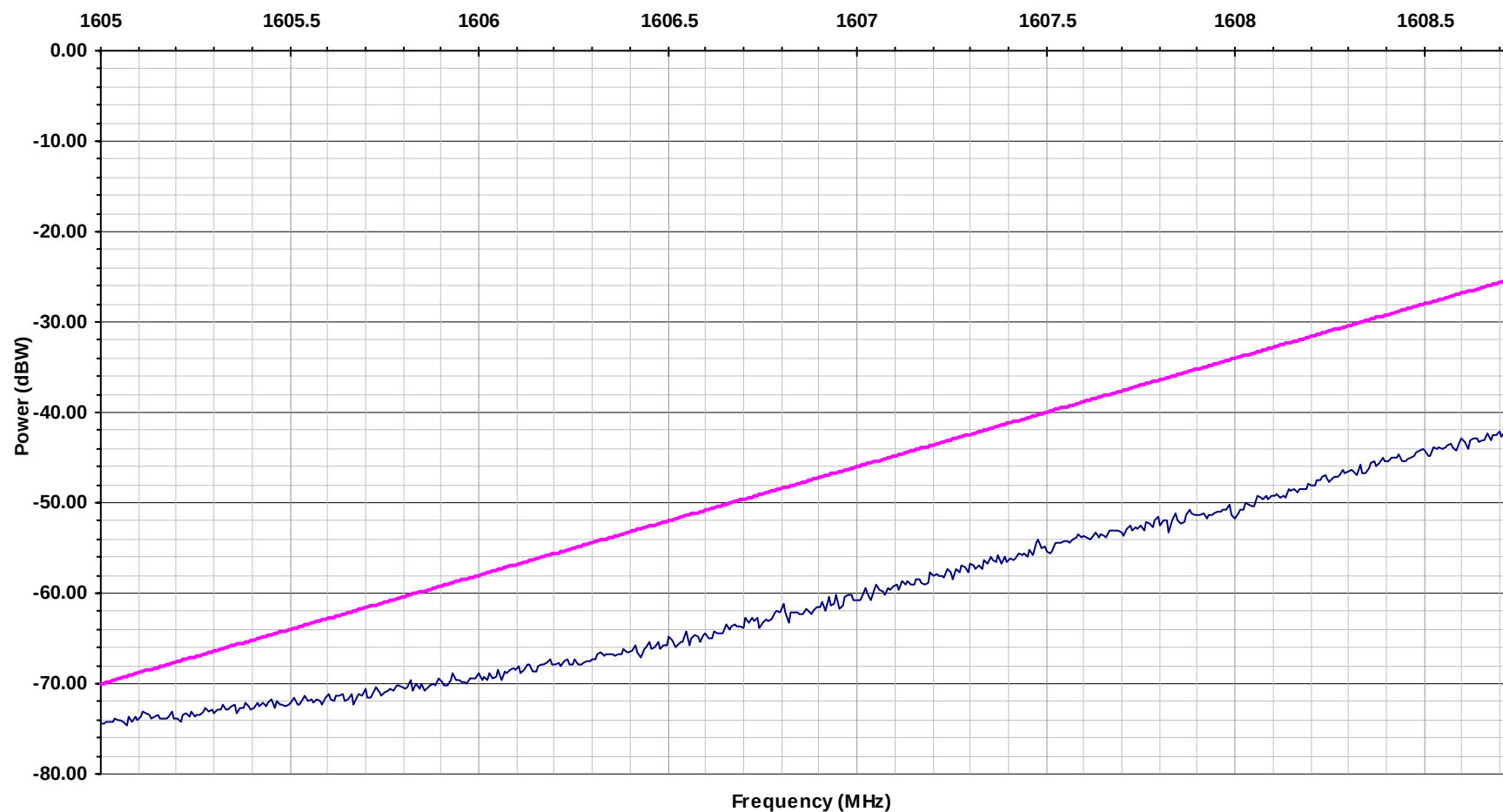
Ave: -81.9907 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1605.00MHz to 1608.75MHz

13



Max: -41.99 dBW @1608.7425 MHz

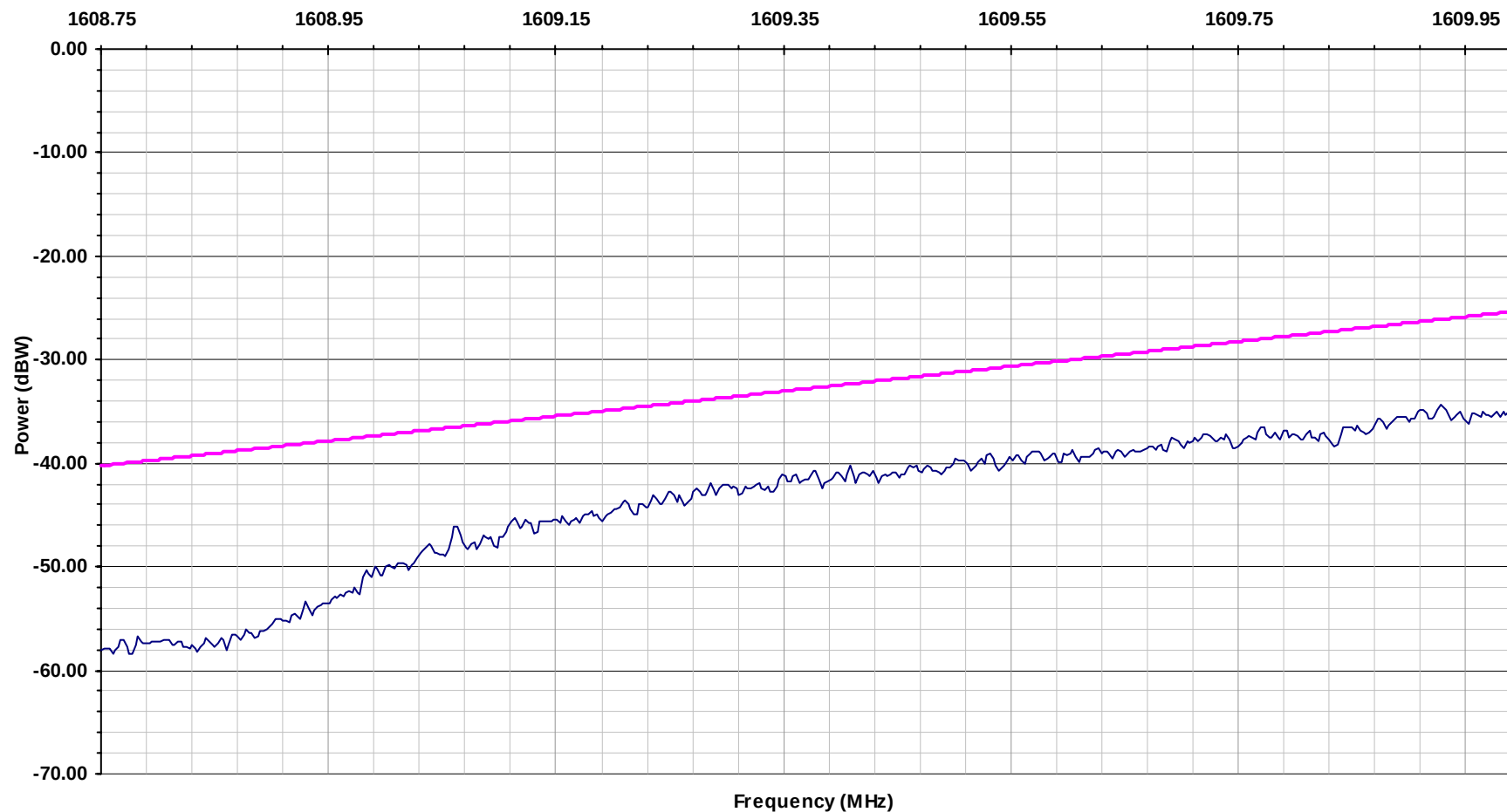
Min: -74.54 dBW @1605.0676 MHz Ave: -60.5116 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1608.75MHz to 1610.00MHz

14



Max: -33.49 dBW @1610.0 MHz

Min: -58.46 dBW @1608.7751 MHz Ave: -43.7725 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1628.50MHz to 1630.50MHz

15



Max: -87.06 dBW @1630.1794 MHz

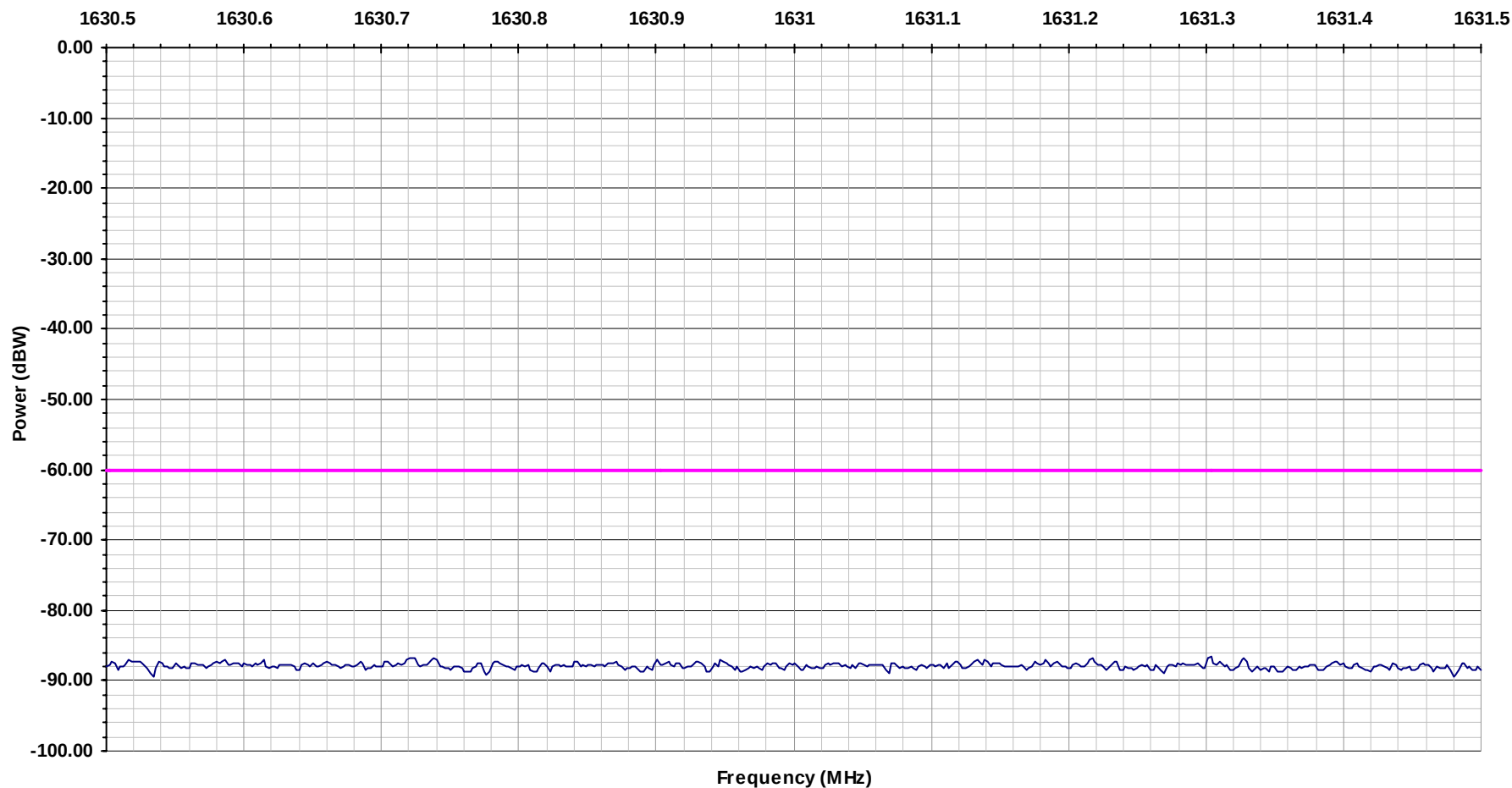
Min: -90.18 dBW @1628.6764 MHz Ave: -88.5932 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1630.50MHz to 1631.50MHz

16



Max: -86.66 dBW @1631.3036 MHz

Min: -89.44 dBW @1631.48 MHz

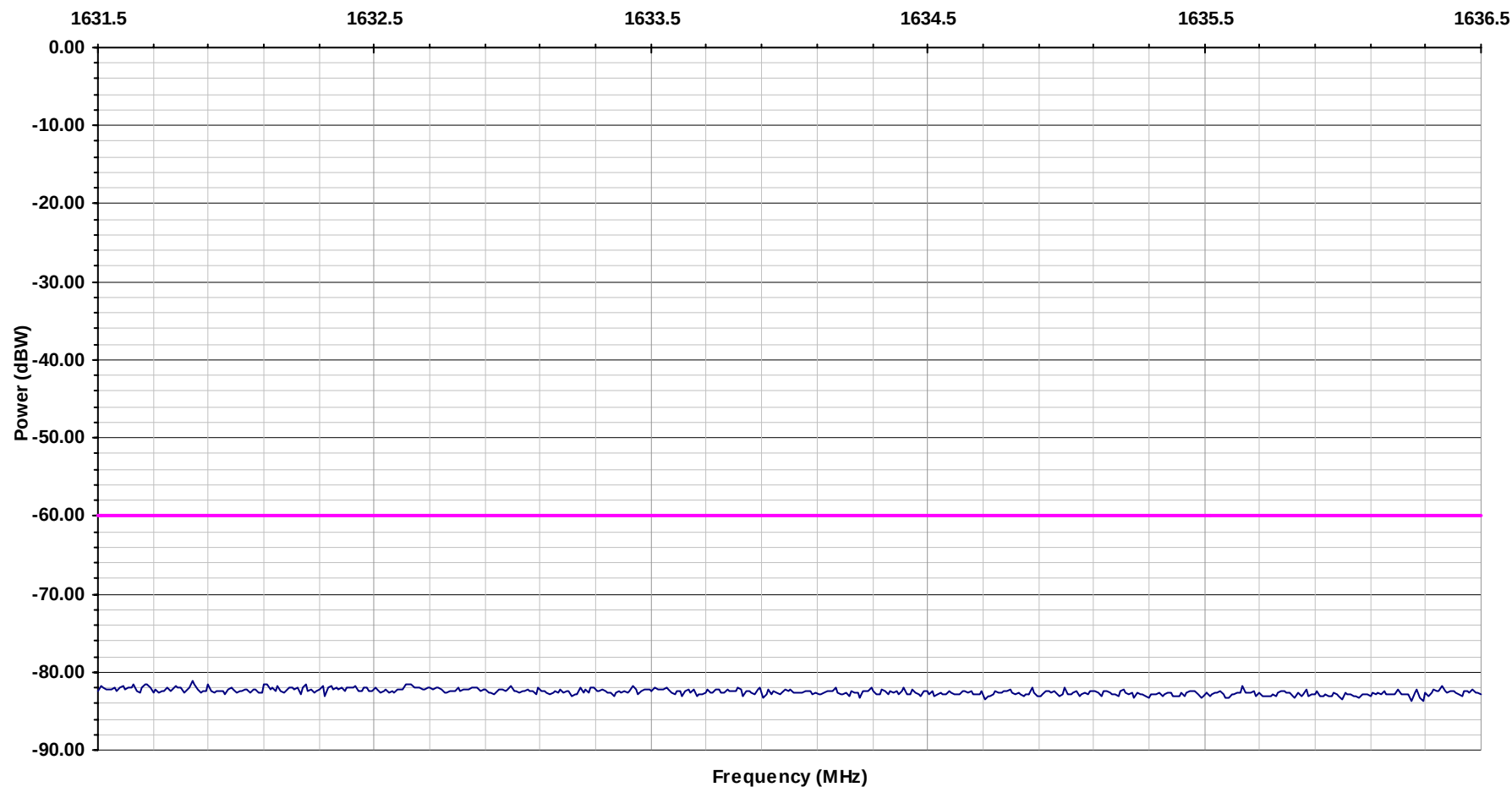
Ave: -87.8835 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1631.50MHz to 1636.50MHz

17



Max: -81.14 dBW @1631.8407 MHz

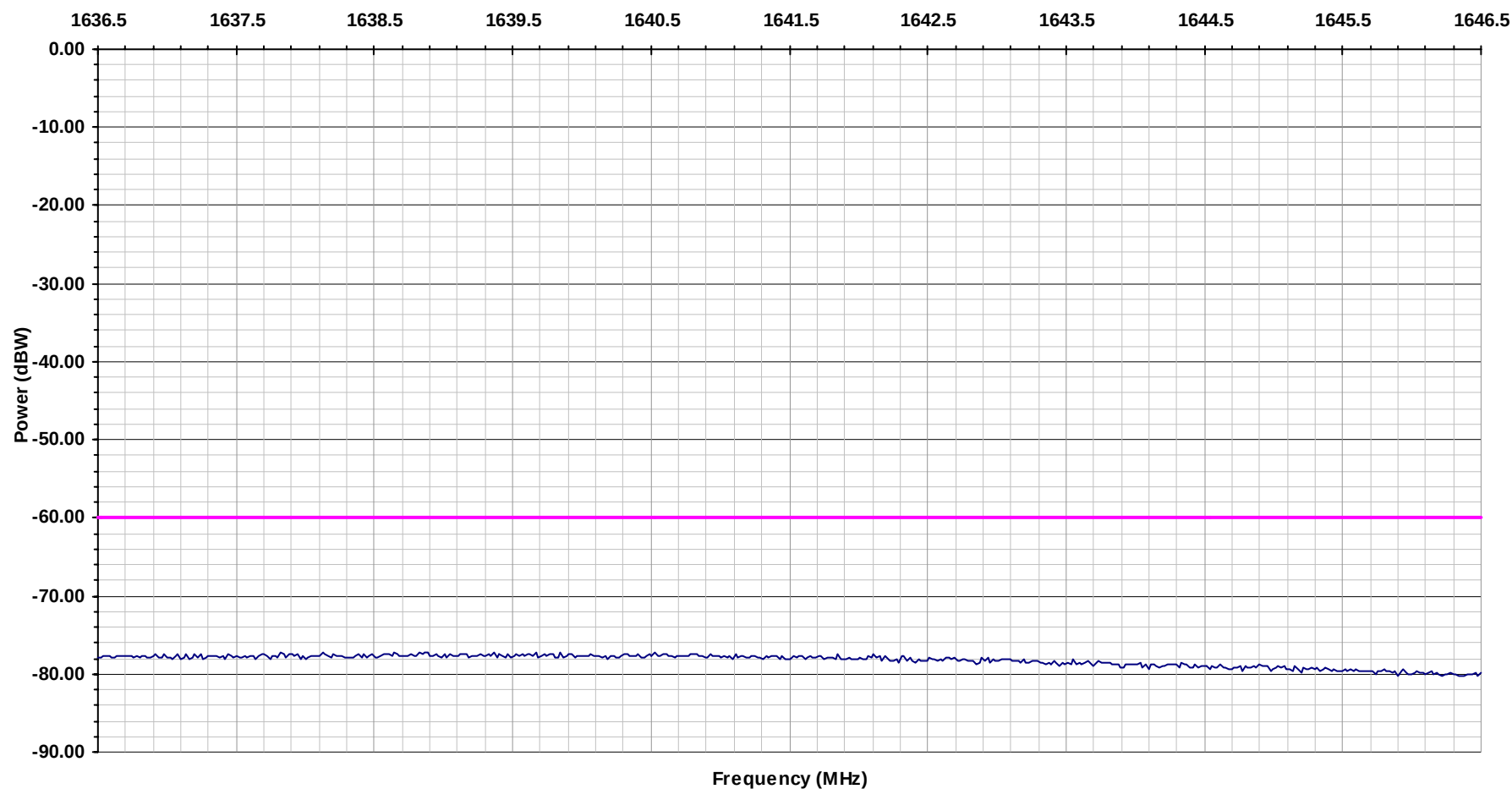
Min: -83.73 dBW @1636.2896 MHz Ave: -82.5204 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1636.50MHz to 1646.50MHz

18



Max: -77.21 dBW @1637.8226 MHz

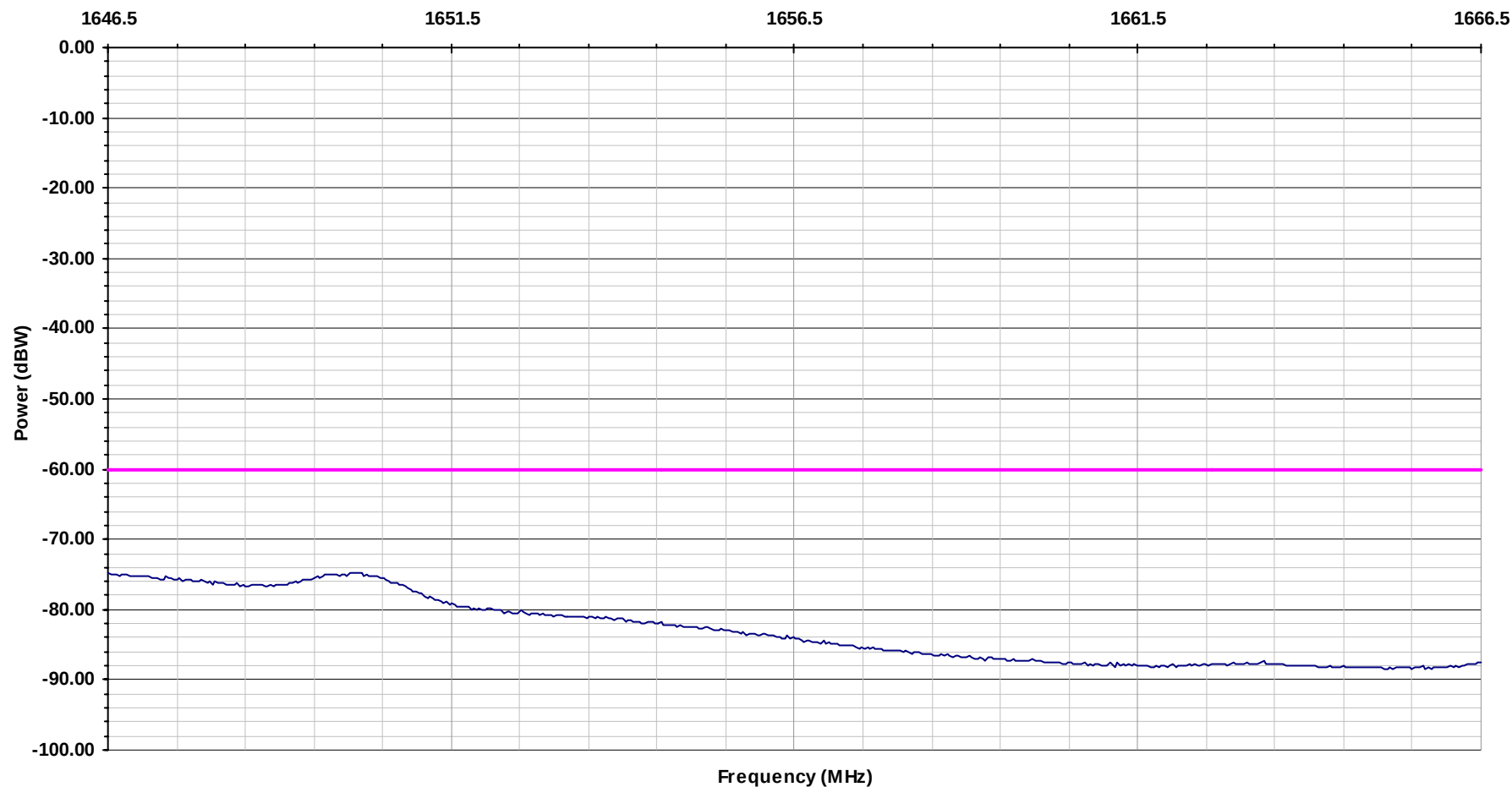
Min: -80.32 dBW @1646.3798 MHz Ave: -78.2531 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1646.50MHz to 1666.50MHz

19



Max: -74.7 dBW @1650.0271 MHz

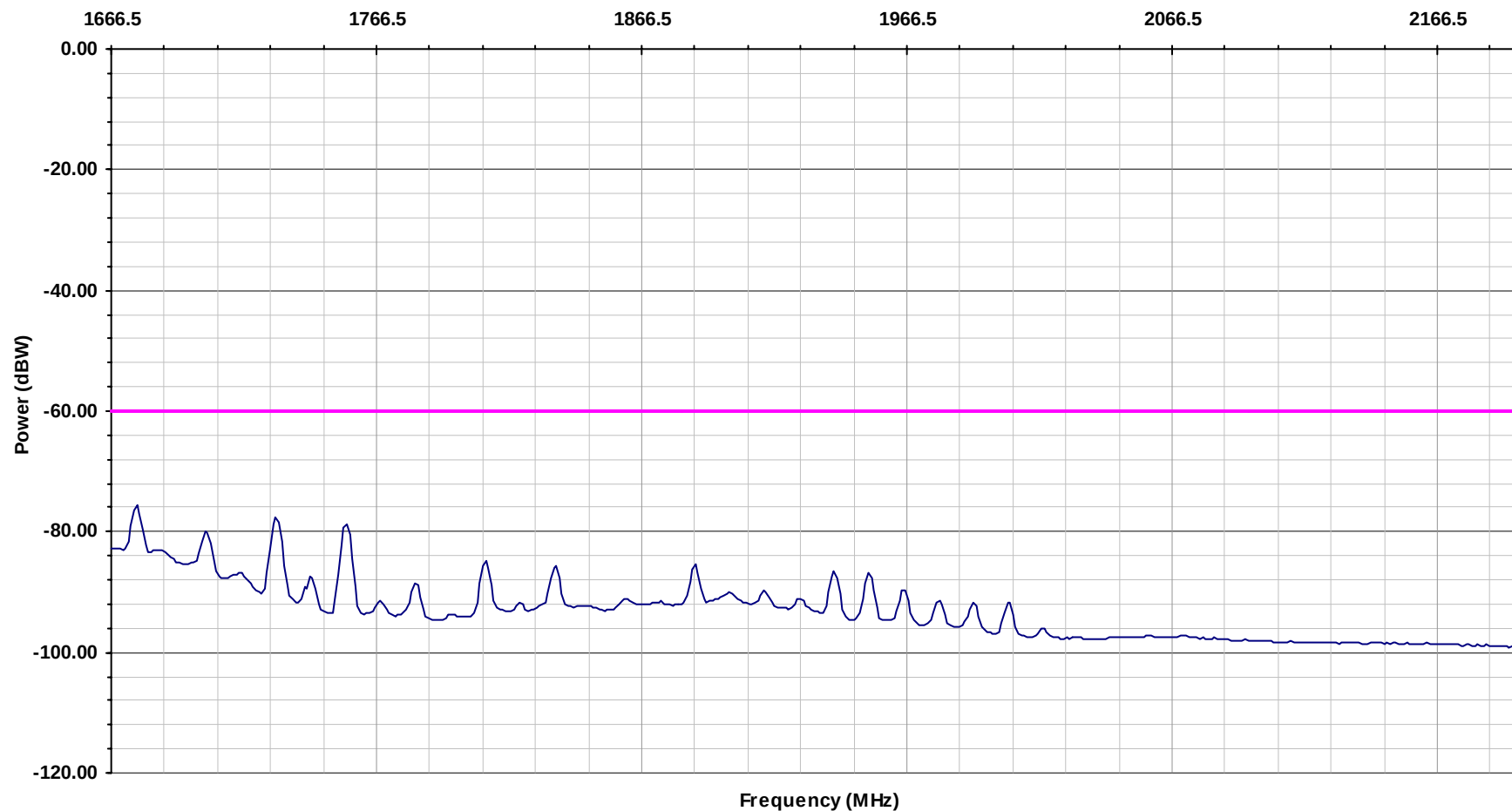
Min: -88.43 dBW @1665.6984 MHz Ave: -83.0472 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1666.50MHz to 2200.00MHz

20

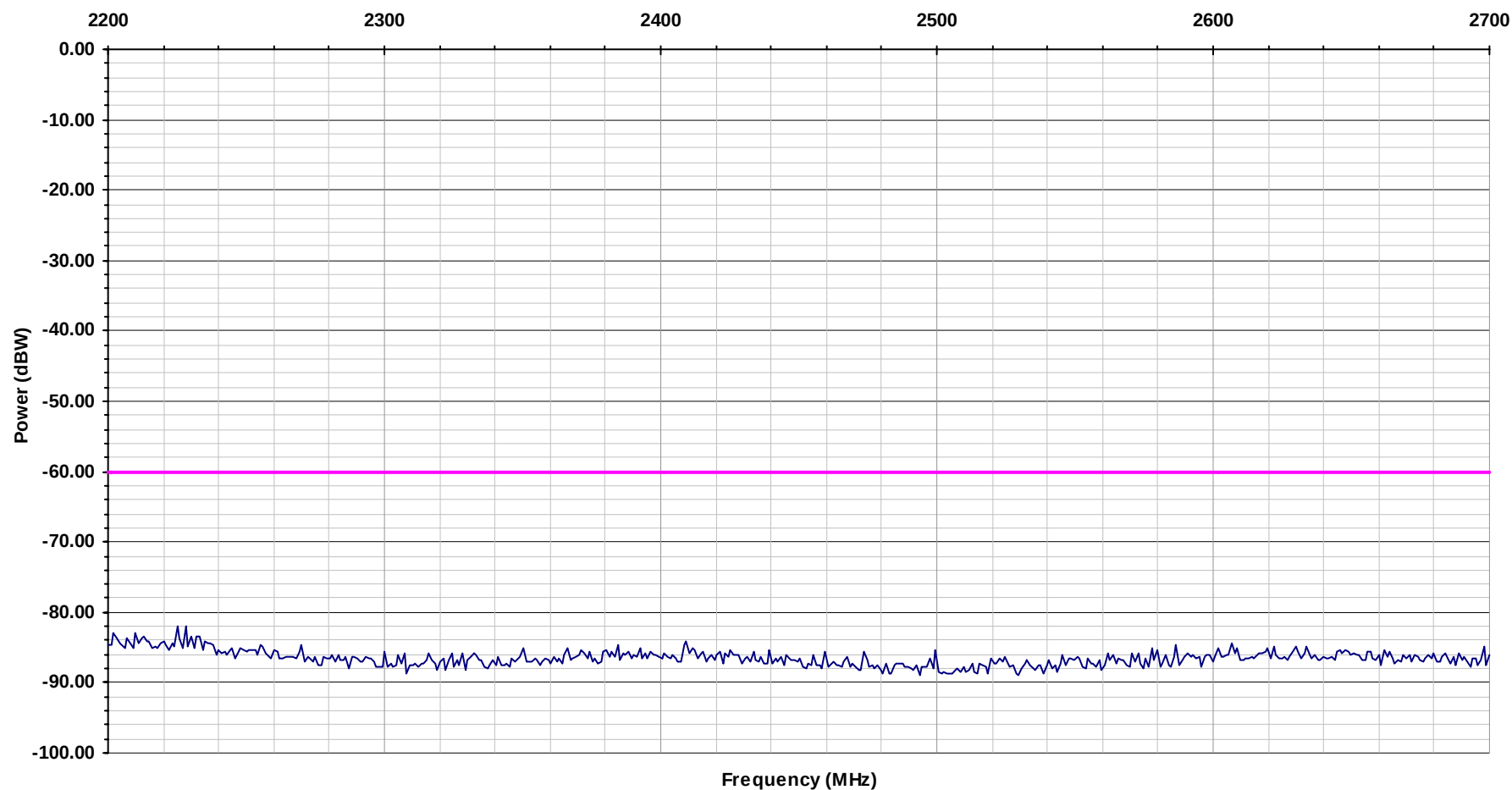


PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 2200.00MHz to 2700.00MHz

21



Max: -81.97 dBW @2228.0561 MHz

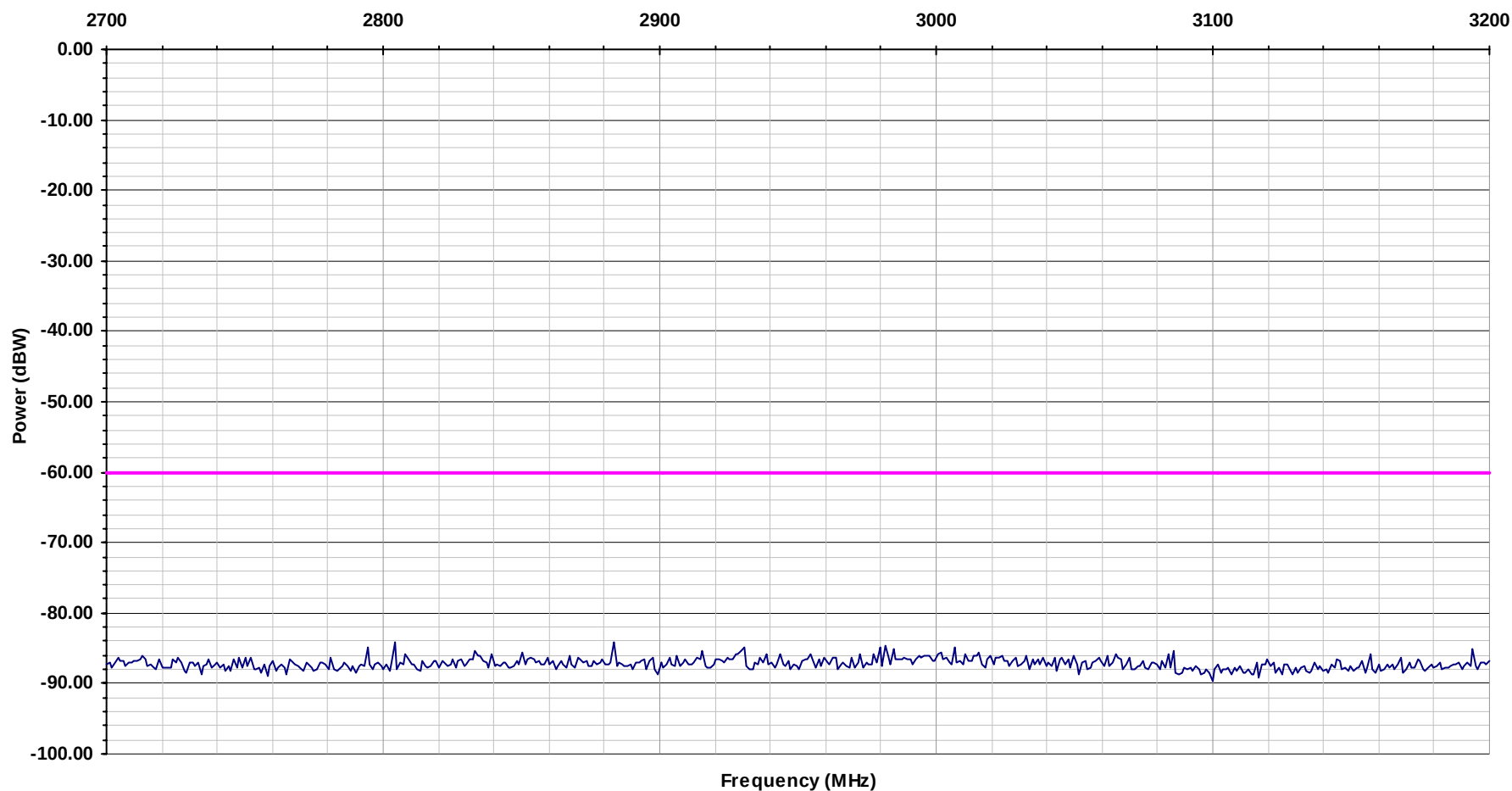
Min: -88.97 dBW @2529.6593 MHz Ave: -86.5012 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 2700.00MHz to 3200.00MHz

22

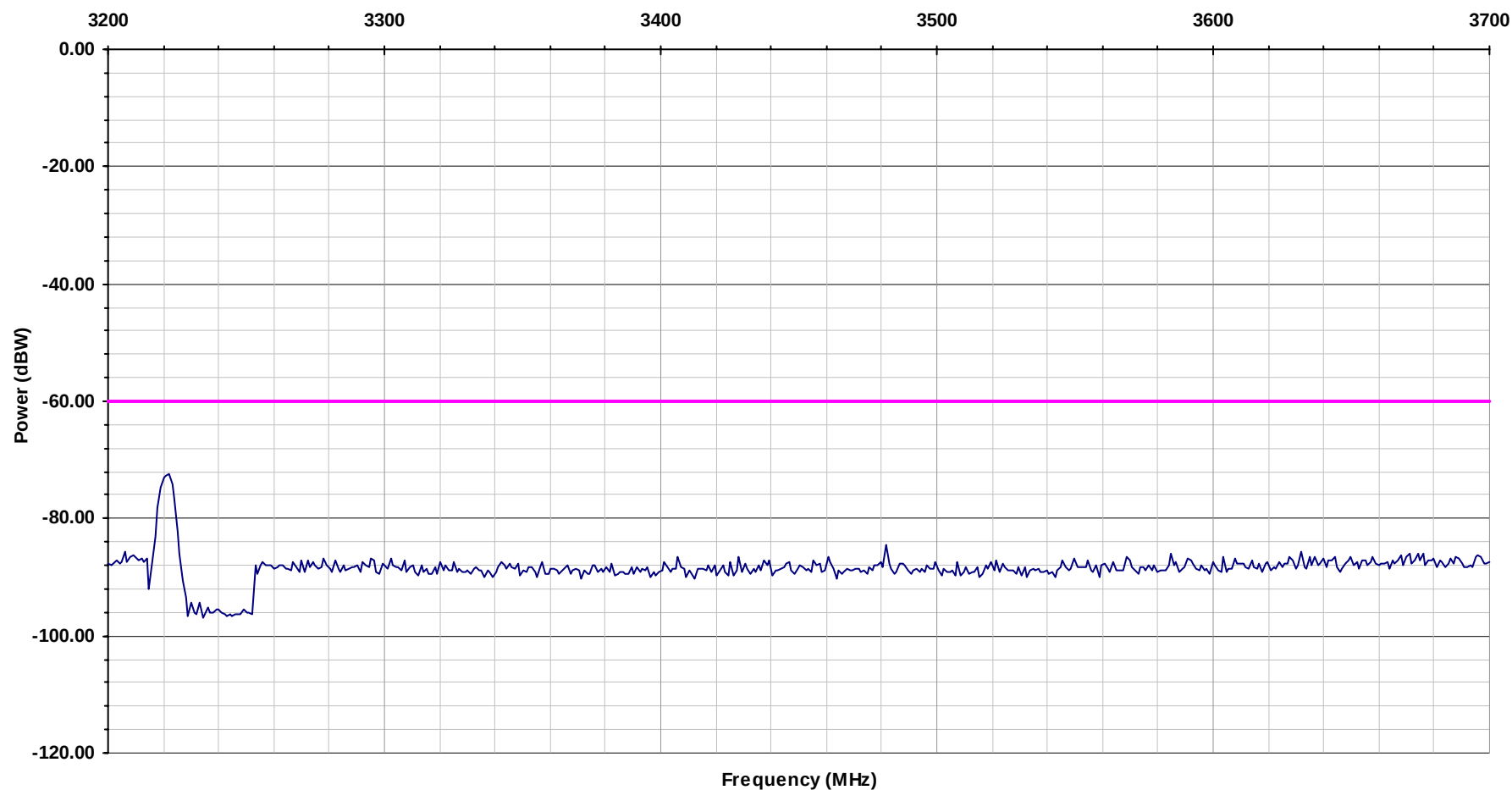
**Max:** -84.05 dBW @2883.3667 MHz**Min:** -89.55 dBW @3099.7996 MHz**Ave:** -87.1867 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 3200.00MHz to 3700.00MHz

23



Max: -72.45 dBW @3222.0441 MHz

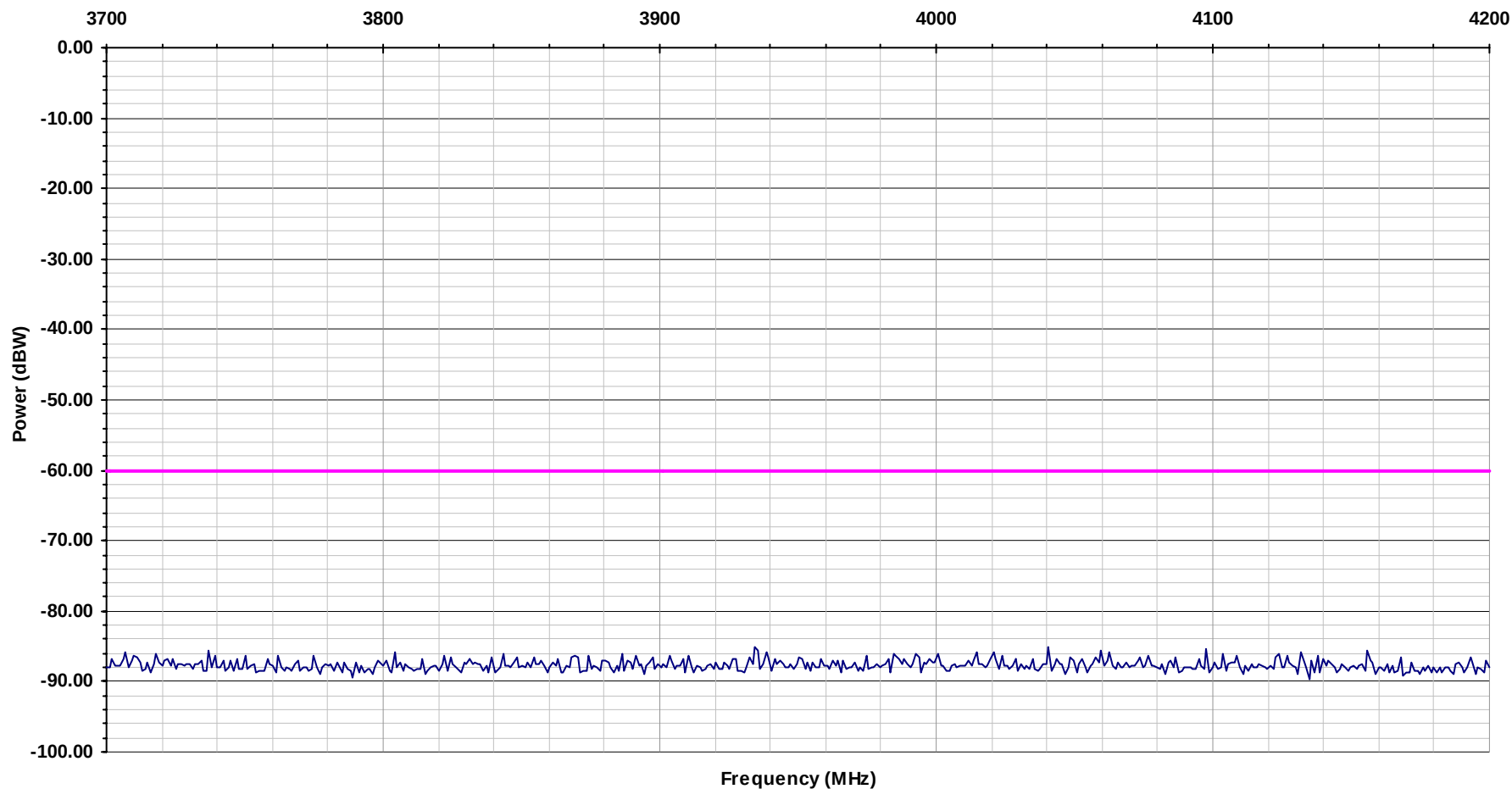
Min: -96.83 dBW @3234.0681 MHz Ave: -88.4566 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 3700.00MHz to 4200.00MHz

24



Max: -85.17 dBW @4040.6814 MHz

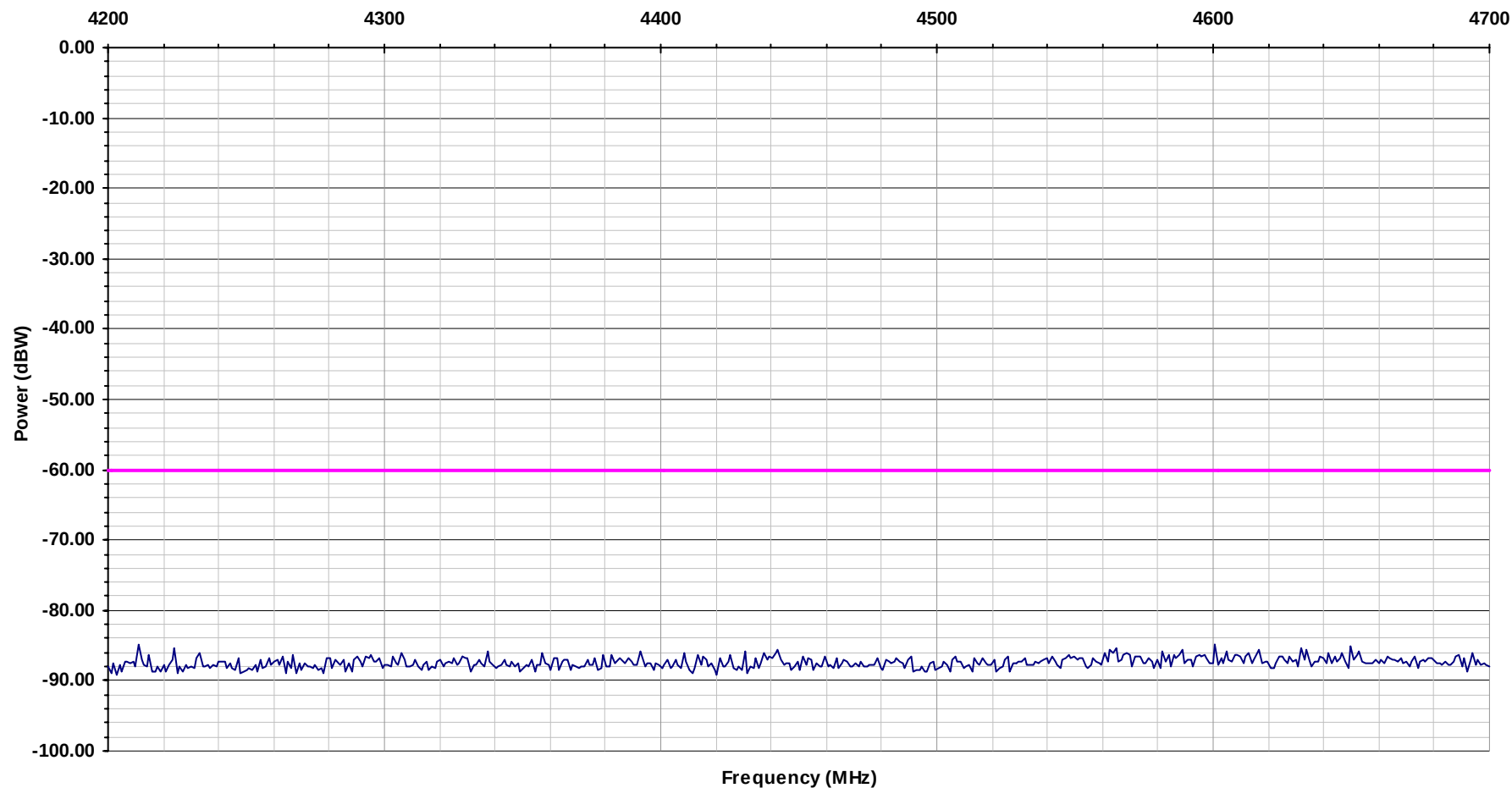
Min: -89.65 dBW @4134.8697 MHz Ave: -87.6658 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 4200.00MHz to 4700.00MHz

25



Max: -84.83 dBW @4211.022 MHz

Min: -89.24 dBW @4203.006 MHz

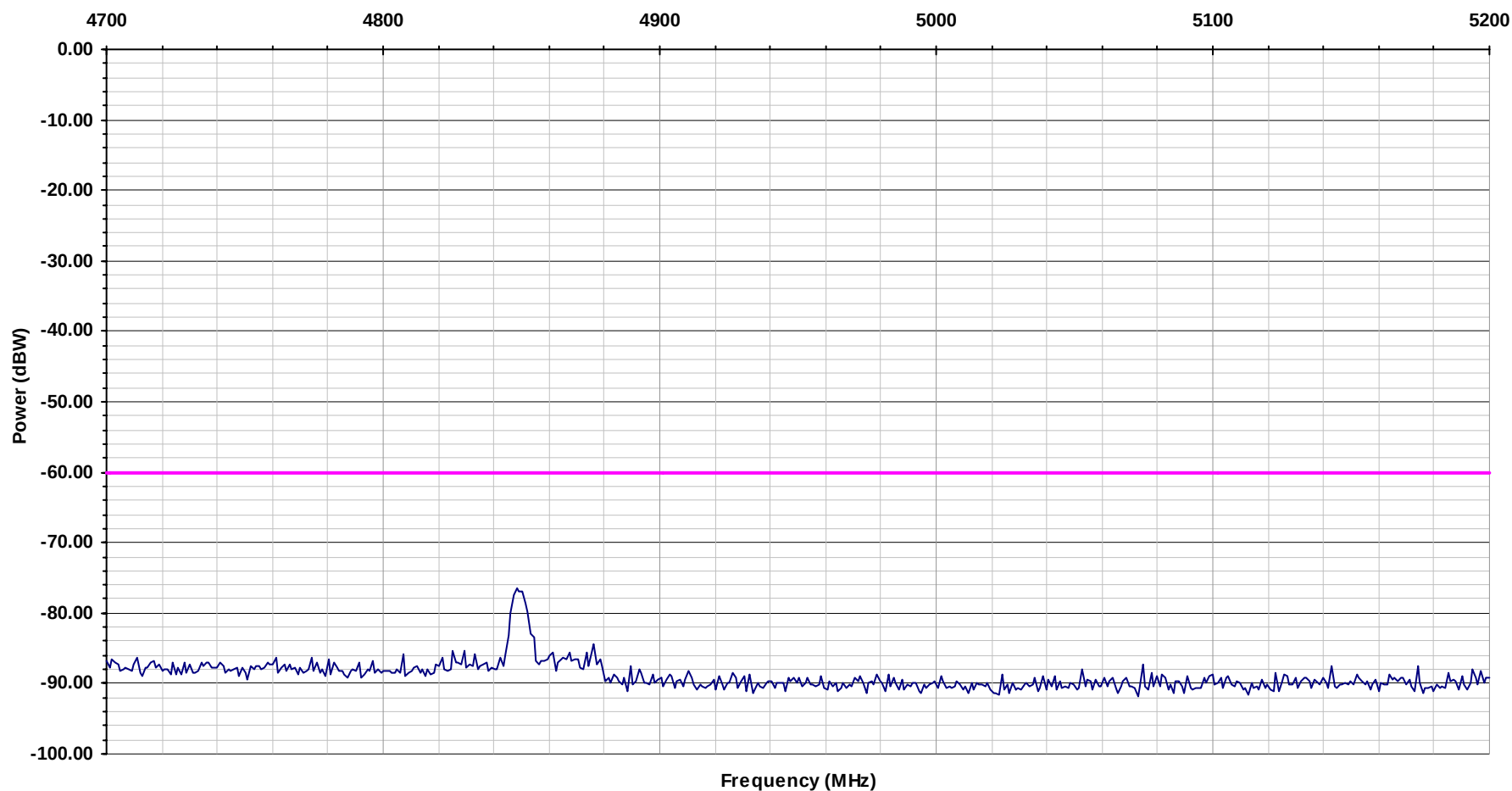
Ave: -87.4199 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 4700.00MHz to 5200.00MHz

26



Max: -76.35 dBW @4848.2966 MHz

Min: -91.77 dBW @5072.7455 MHz

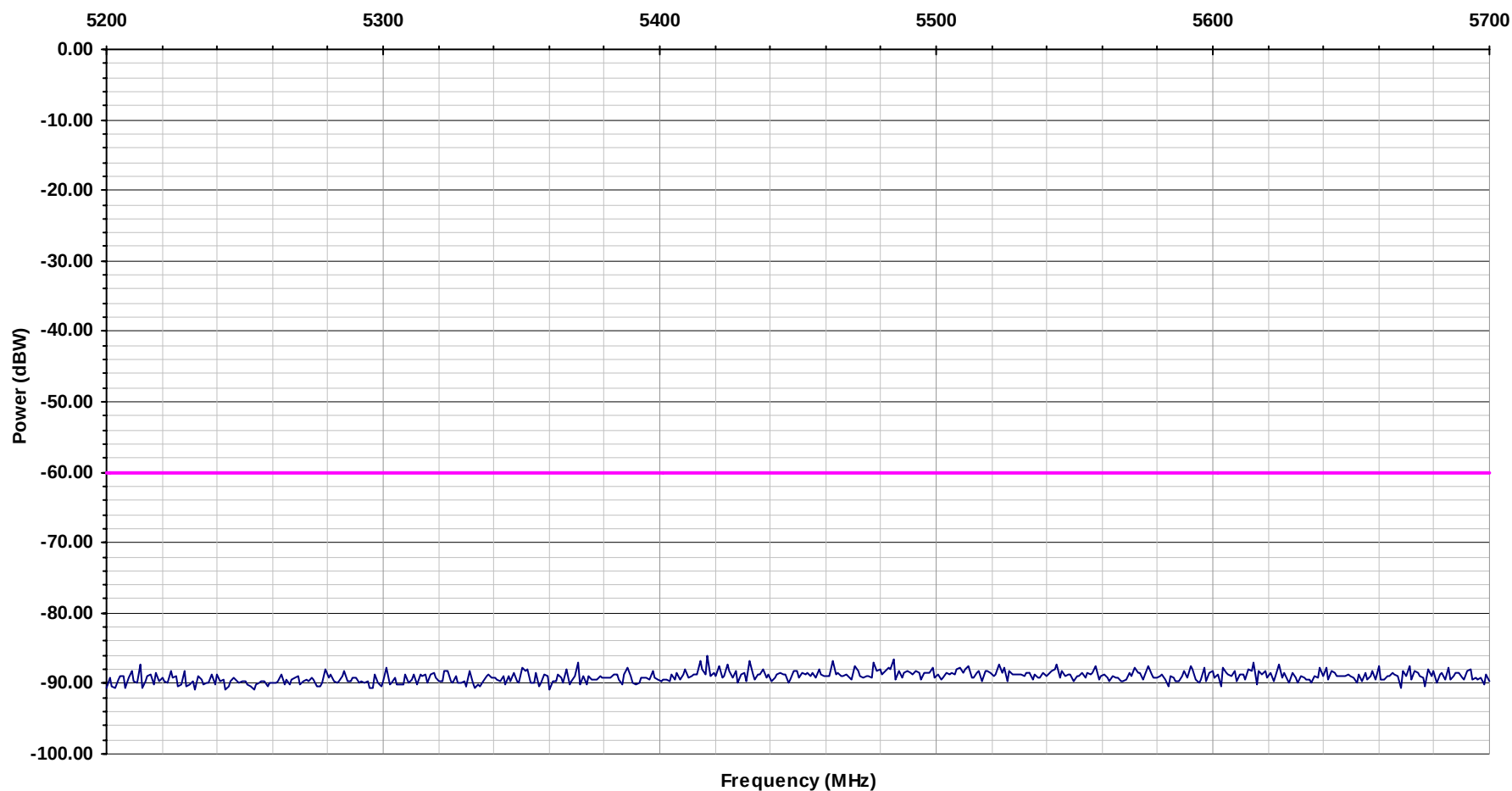
Ave: -88.9594 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 5200.00MHz to 5700.00MHz

27



Max: -86.0 dBW @5417.4349 MHz

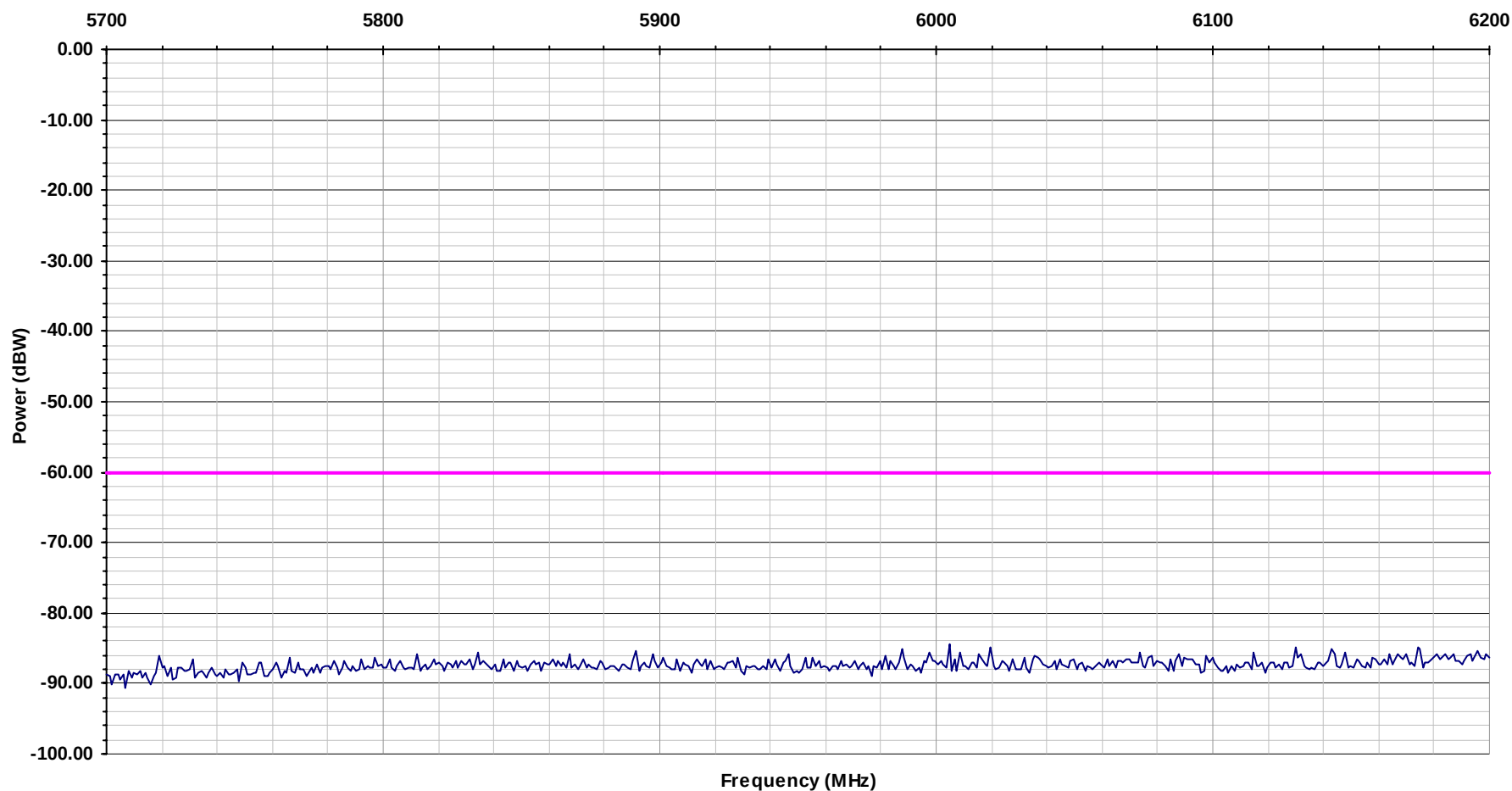
Min: -90.89 dBW @5232.0641 MHz Ave: -89.0362 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 5700.00MHz to 6200.00MHz

28

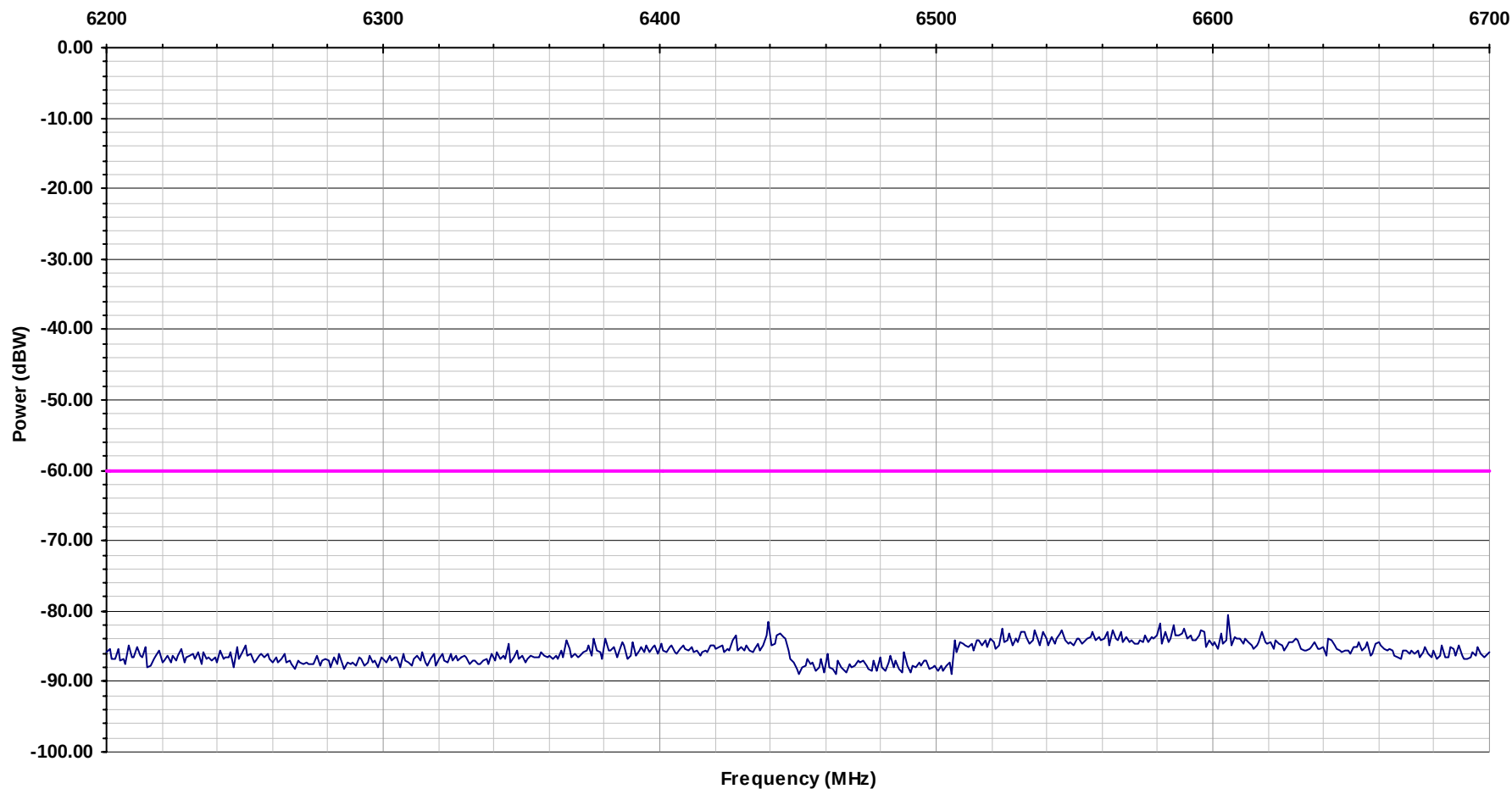


PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 6200.00MHz to 6700.00MHz

29



Max: -80.52 dBW @6605.8116 MHz

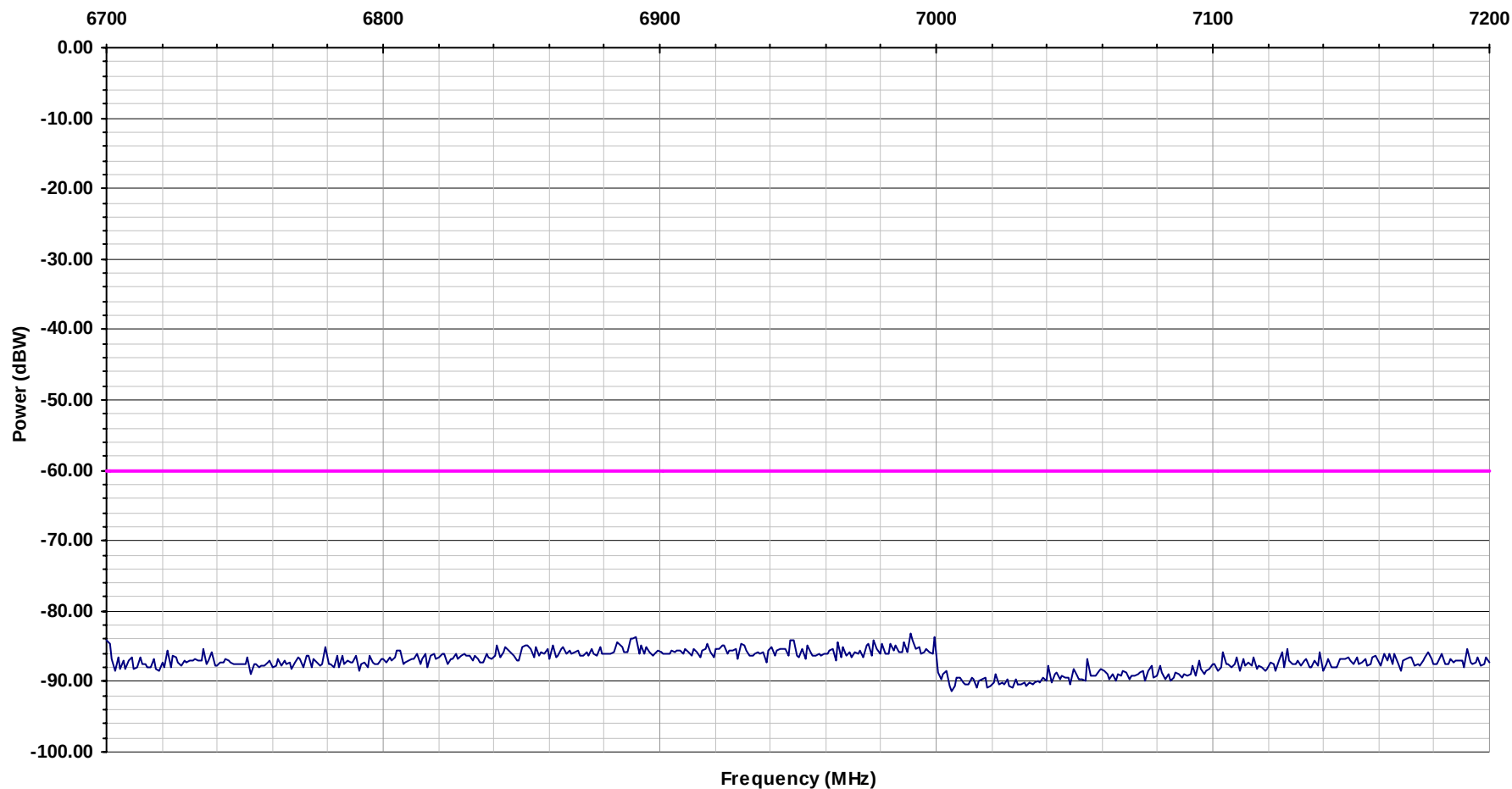
Min: -89.02 dBW @6463.5271 MHz Ave: -85.7676 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 6700.00MHz to 7200.00MHz

30



Max: -83.08 dBW @6990.5812 MHz

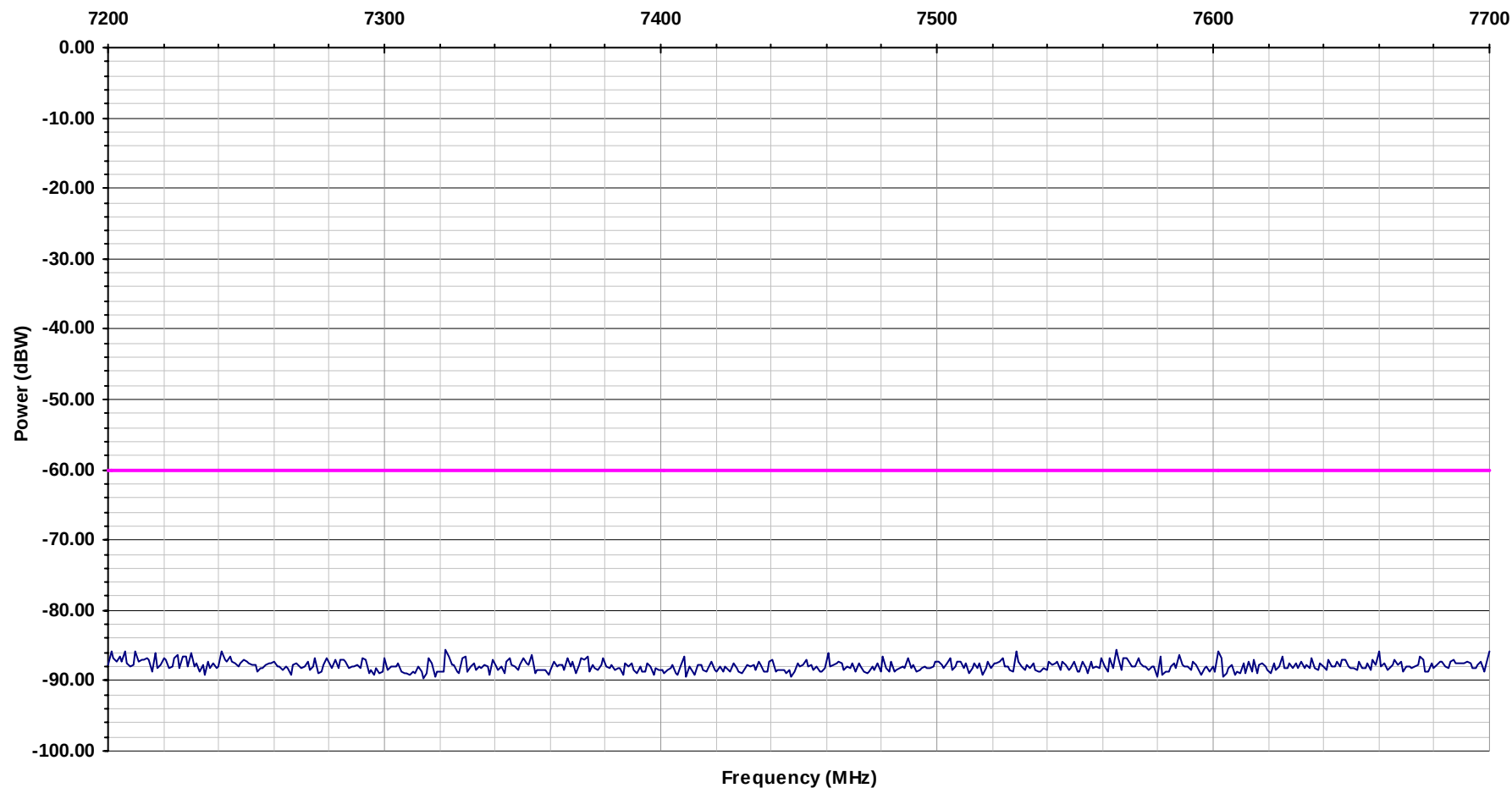
Min: -91.31 dBW @7005.6112 MHz Ave: -87.0905 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 7200.00MHz to 7700.00MHz

31



Max: -85.57 dBW @7564.7295 MHz

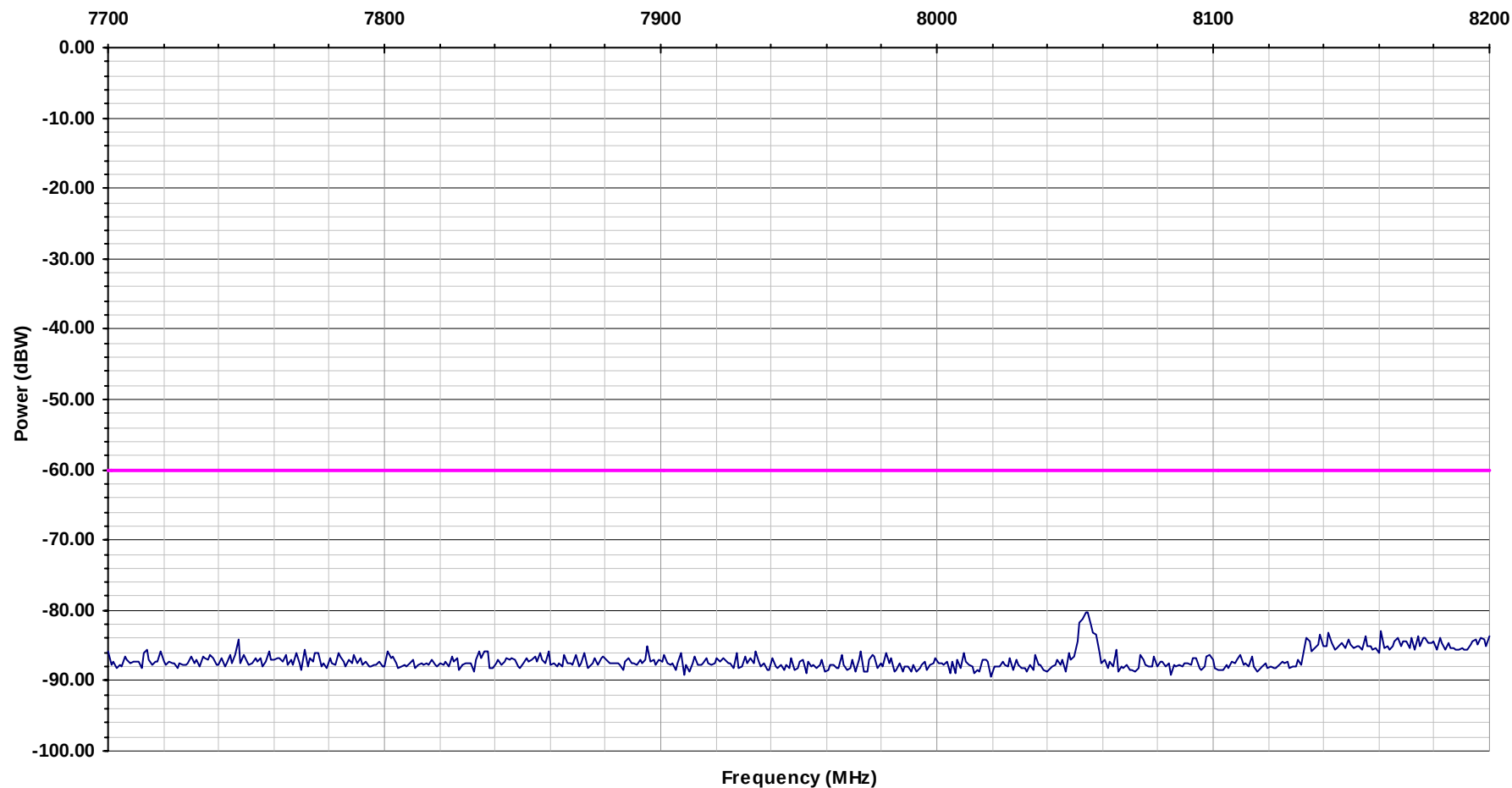
Min: -89.61 dBW @7314.2285 MHz Ave: -87.8942 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 7700.00MHz to 8200.00MHz

32



Max: -80.18 dBW @8053.7074 MHz

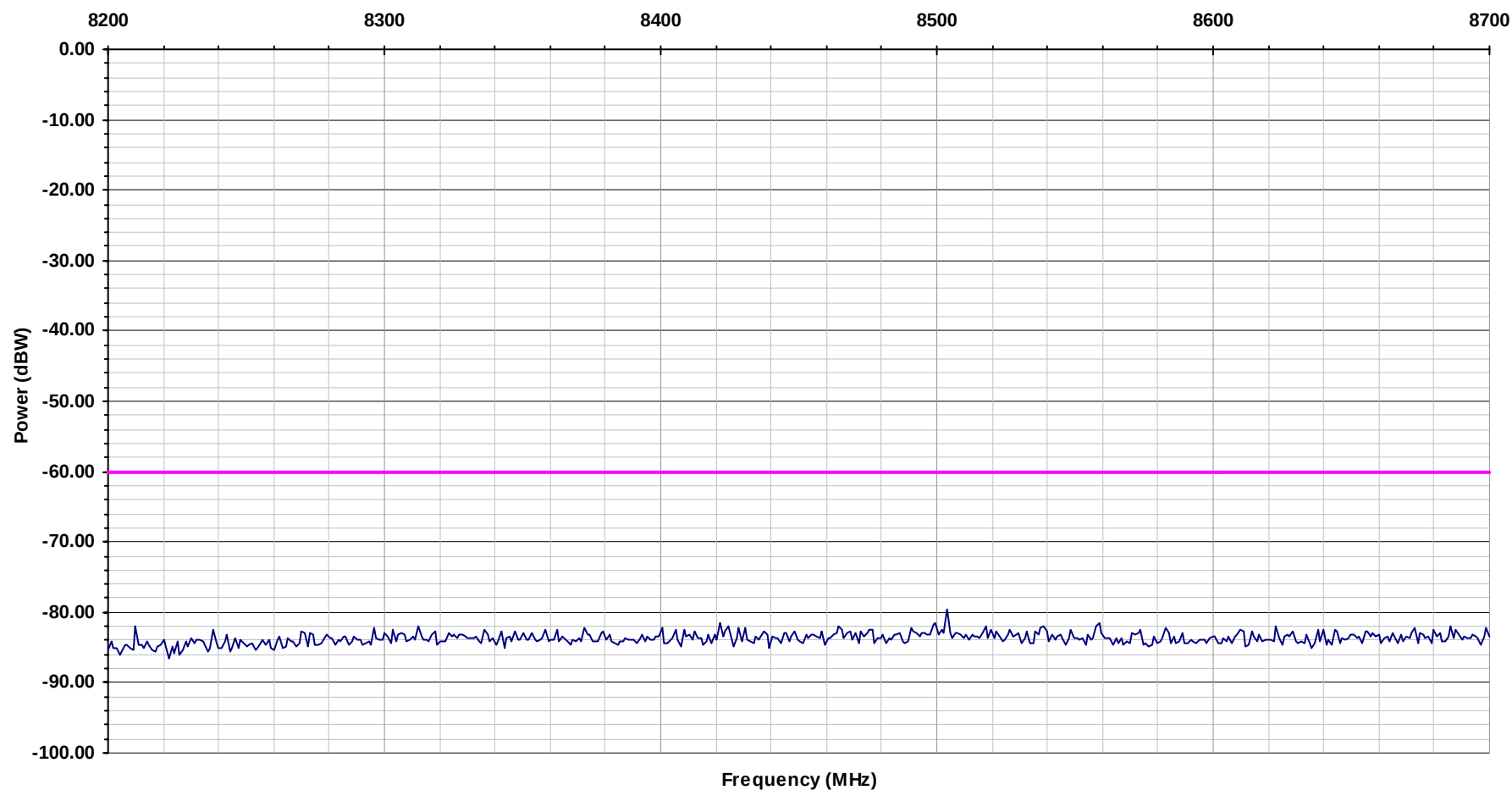
Min: -89.42 dBW @8019.6393 MHz Ave: -87.0183 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 8200.00MHz to 8700.00MHz

33



Max: -79.59 dBW @8503.6072 MHz

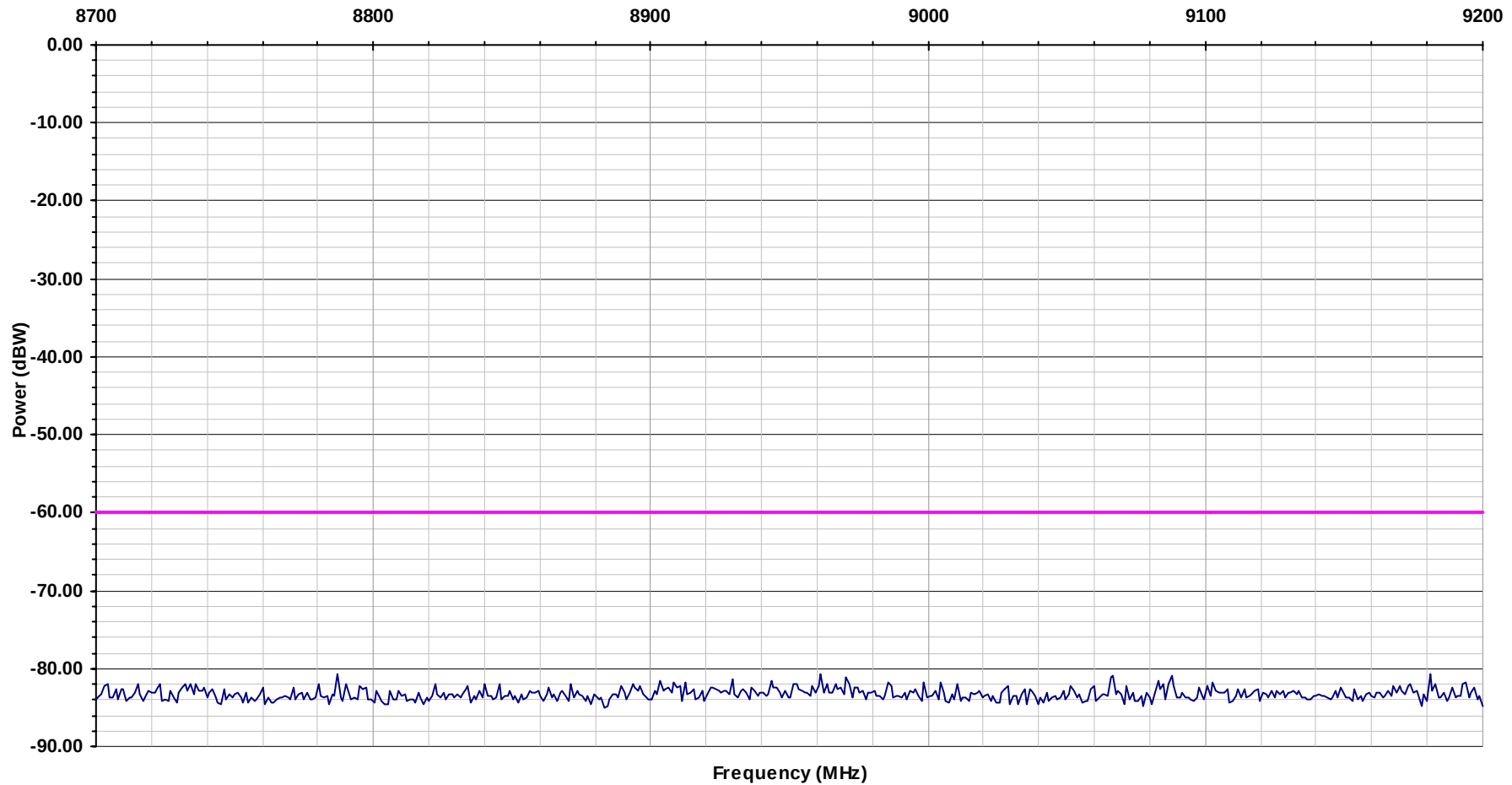
Min: -86.61 dBW @8222.0441 MHz Ave: -83.6921 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 8700.00MHz to 9200.00MHz

34

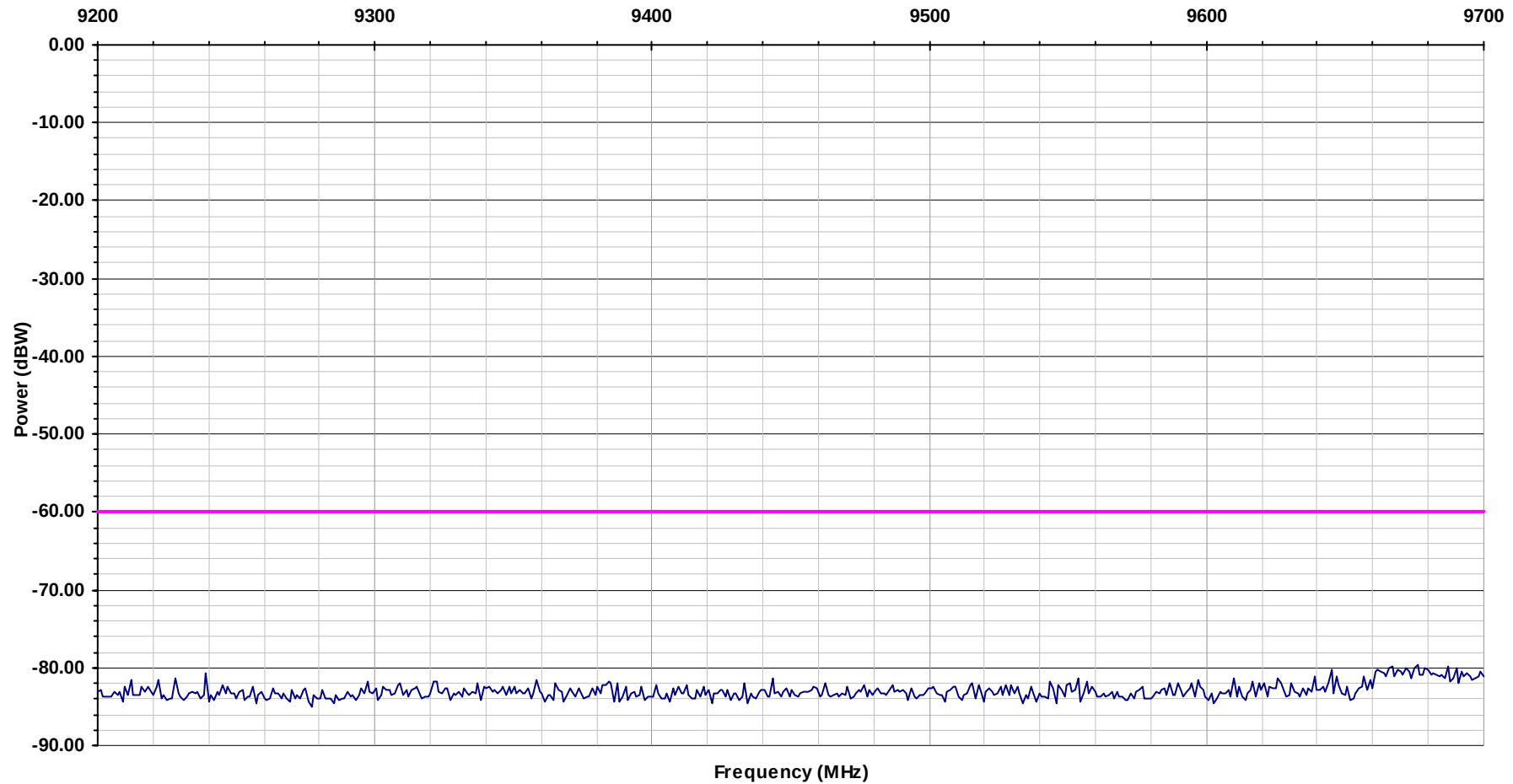
**Max:** -80.67 dBW @9180.9619 MHz**Min:** -85.07 dBW @8883.3667 MHz **Ave:** -83.276 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 9200.00MHz to 9700.00MHz

35

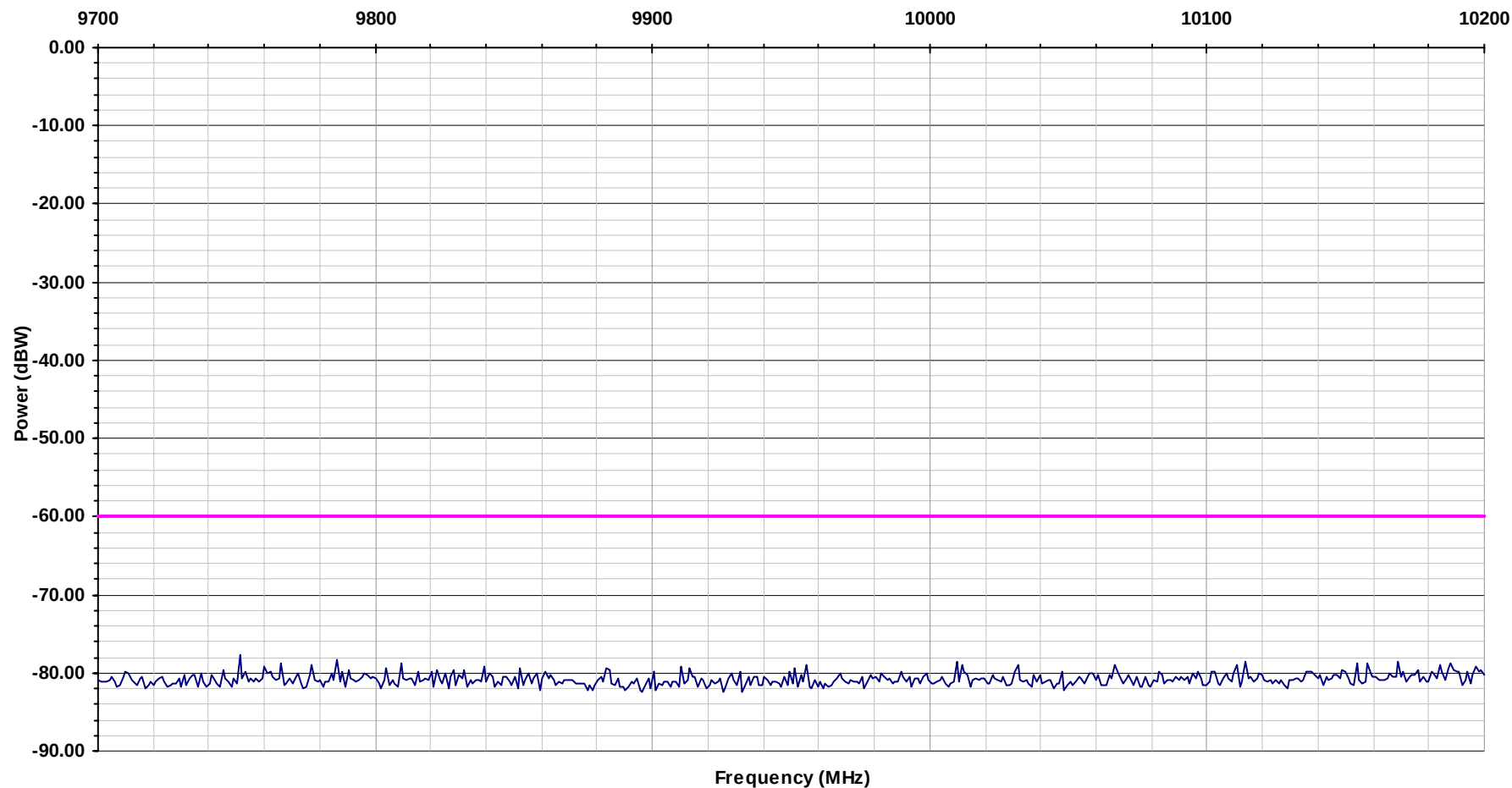
**Max:** -79.71 dBW @9675.9519 MHz**Min:** -85.01 dBW @9277.1543 MHz **Ave:** -82.9824 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 9700.00MHz to 10200.00MHz

36

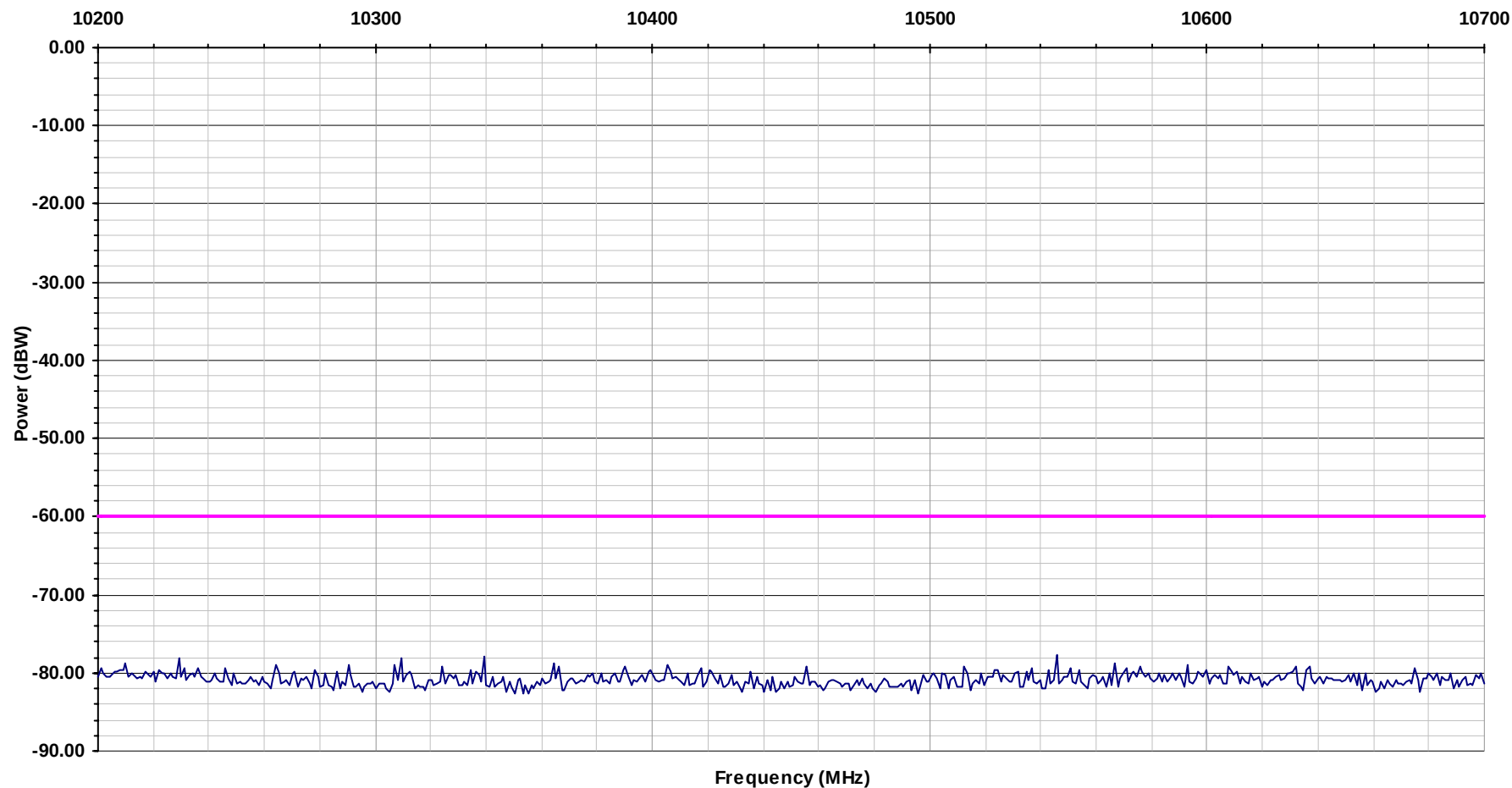
**Max:** -77.64 dBW @9751.1022 MHz**Min:** -82.44 dBW @9896.3928 MHz **Ave:** -80.821 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 10200.00MHz to 10700.00MHz

37



Max: -77.69 dBW @10545.6914 MHz

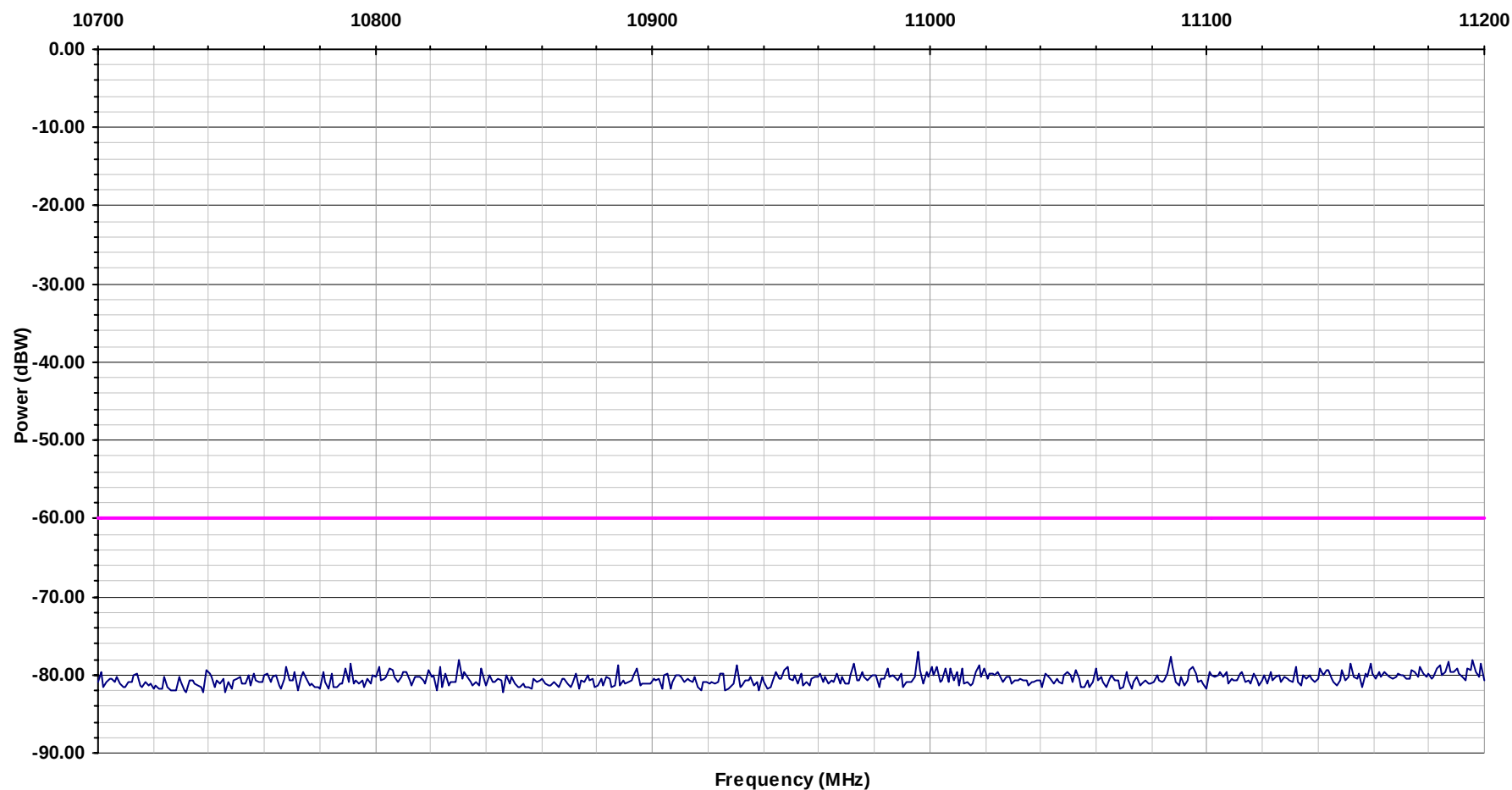
Min: -82.67 dBW @10495.5912 MHz Ave: -80.8645 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 10700.00MHz to 11200.00MHz

38



Max: -77.11 dBW @10995.5912 MHz

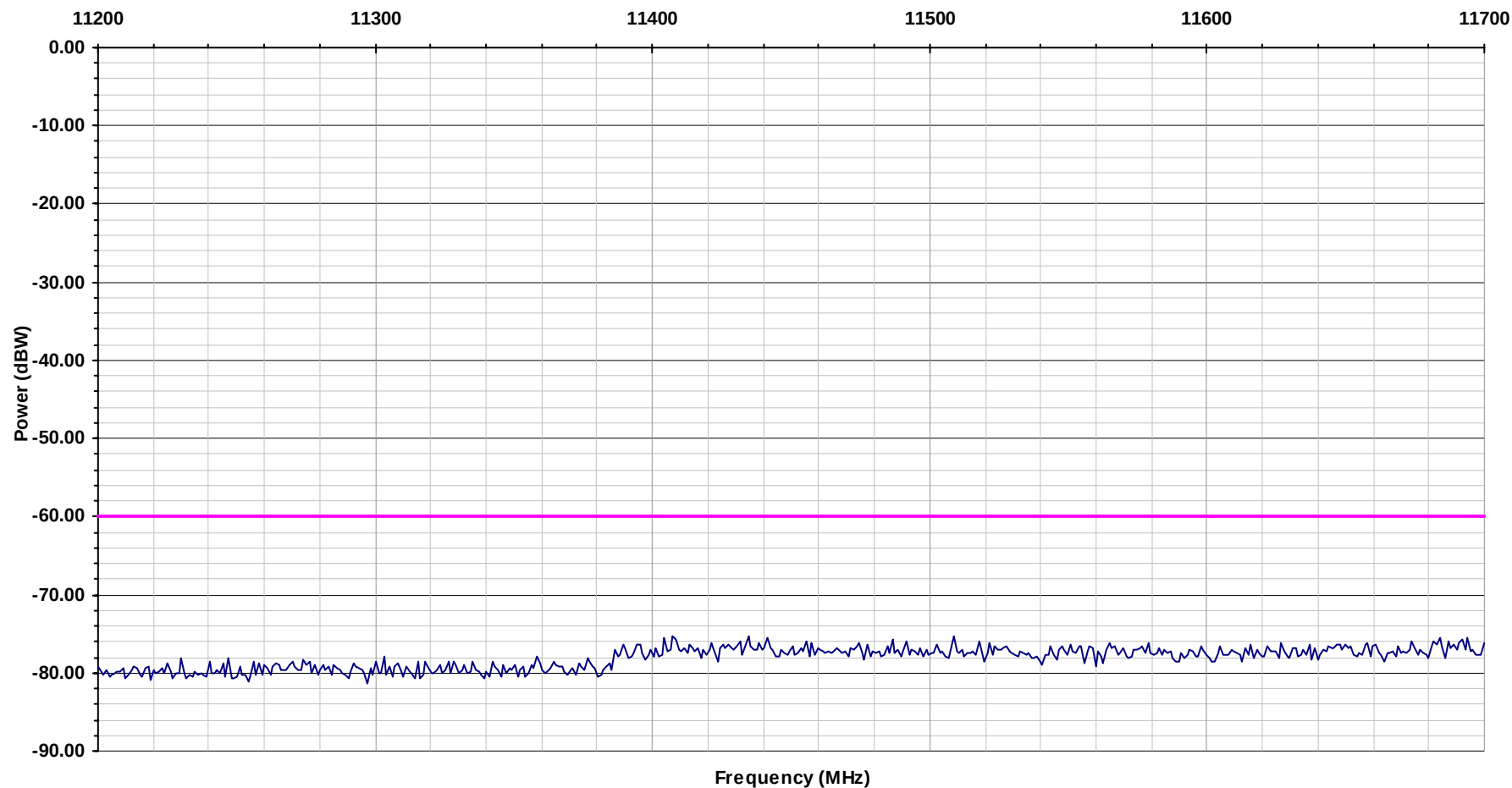
Min: -82.31 dBW @10746.0922 MHz Ave: -80.5454 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 11200.00MHz to 11700.00MHz

39



Max: -75.21 dBW @11508.6172 MHz

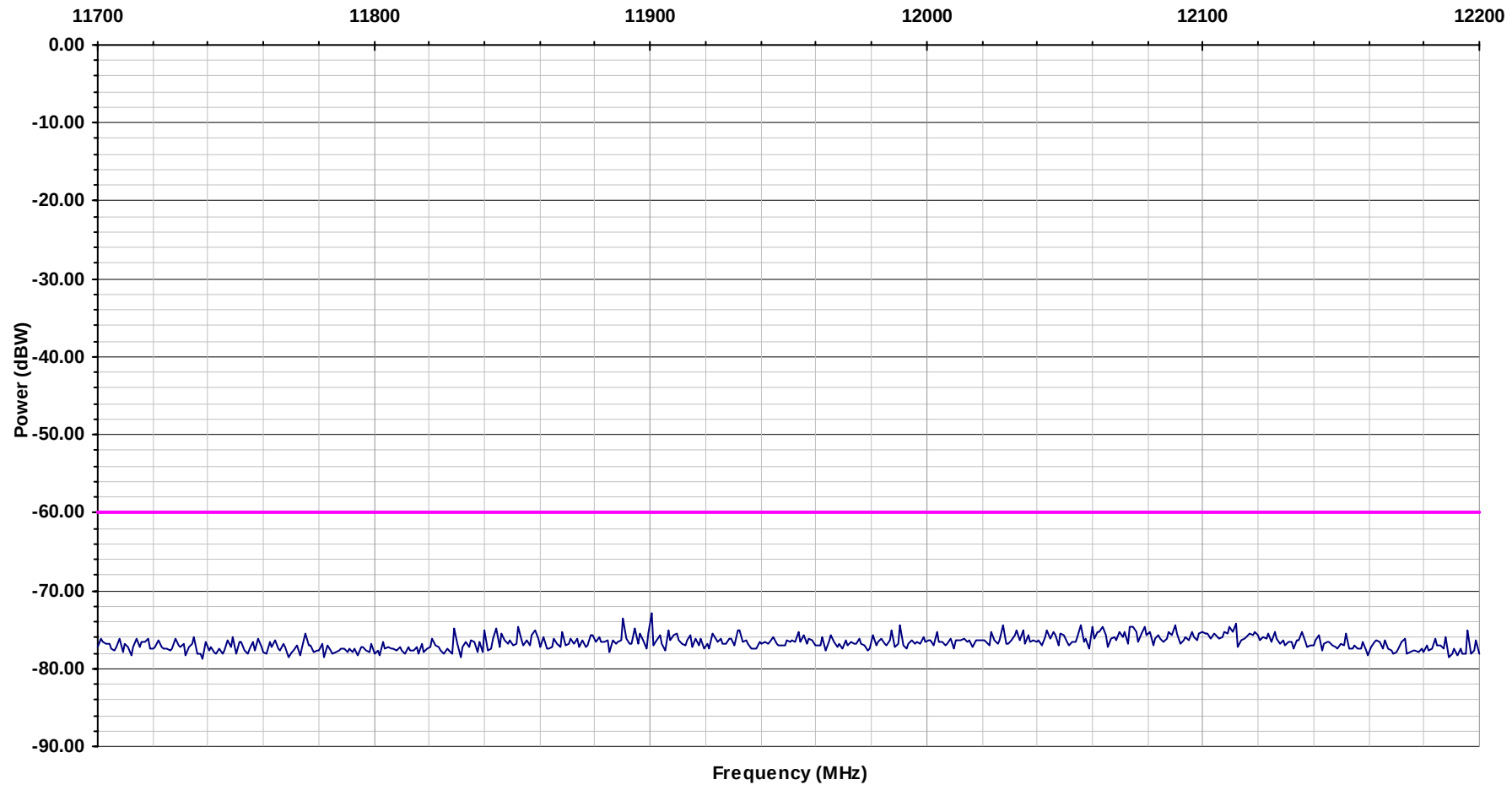
Min: -81.34 dBW @11297.1944 MHz Ave: -78.1024 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 11700.00MHz to 12200.00MHz

40



Max: -72.99 dBW @11900.4008 MHz

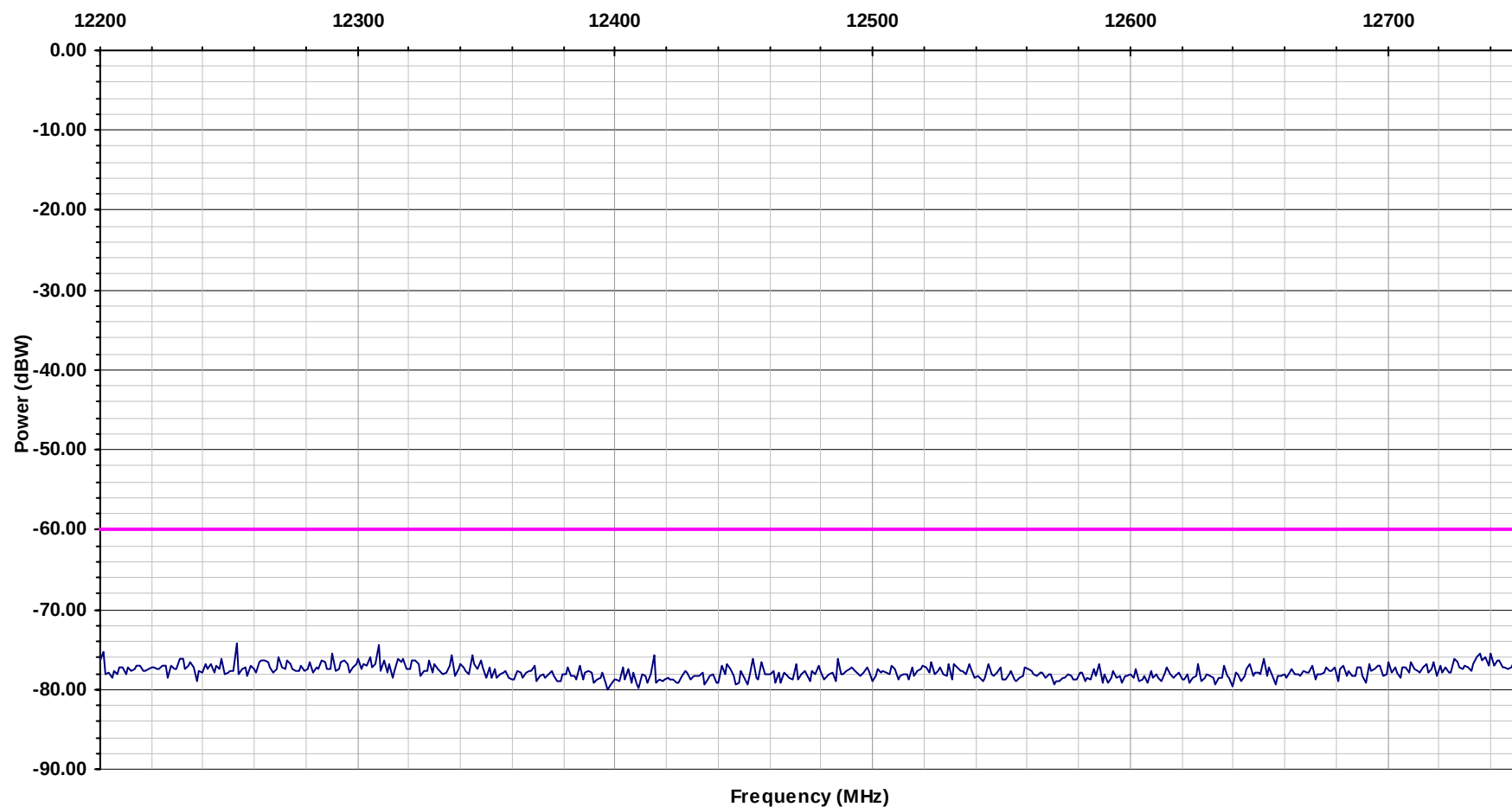
Min: -78.65 dBW @11738.0762 MHz Ave: -76.6951 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 12200.00MHz to 12750.00MHz

41



Max: -74.29 dBW @12252.9058 MHz

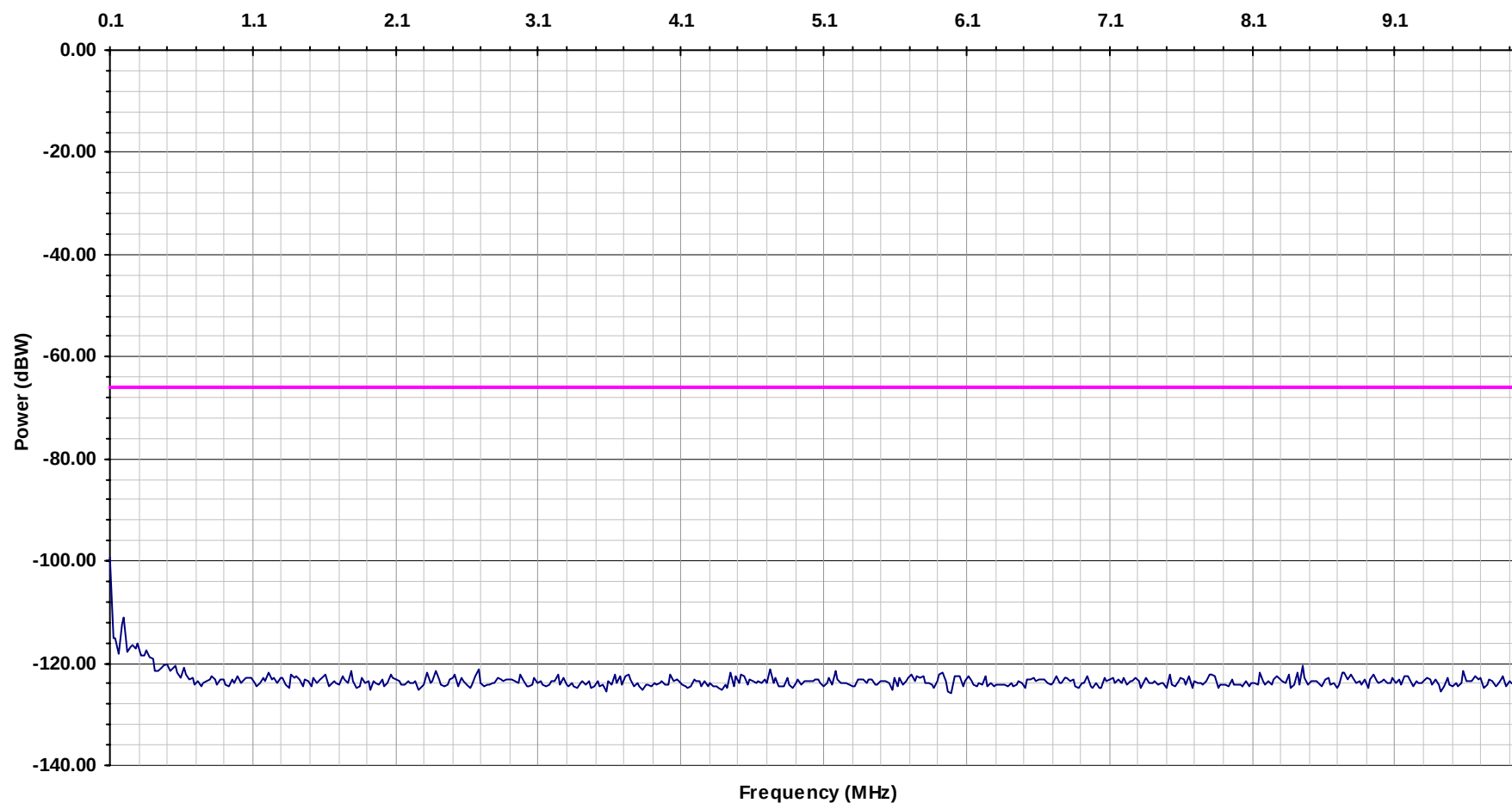
Min: -79.96 dBW @12397.2946 MHz Ave: -77.786 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 0.10MHz to 10.00MHz

105



Max: -99.16 dBW @0.1 MHz

Min: -125.78 dBW @5.9924 MHz

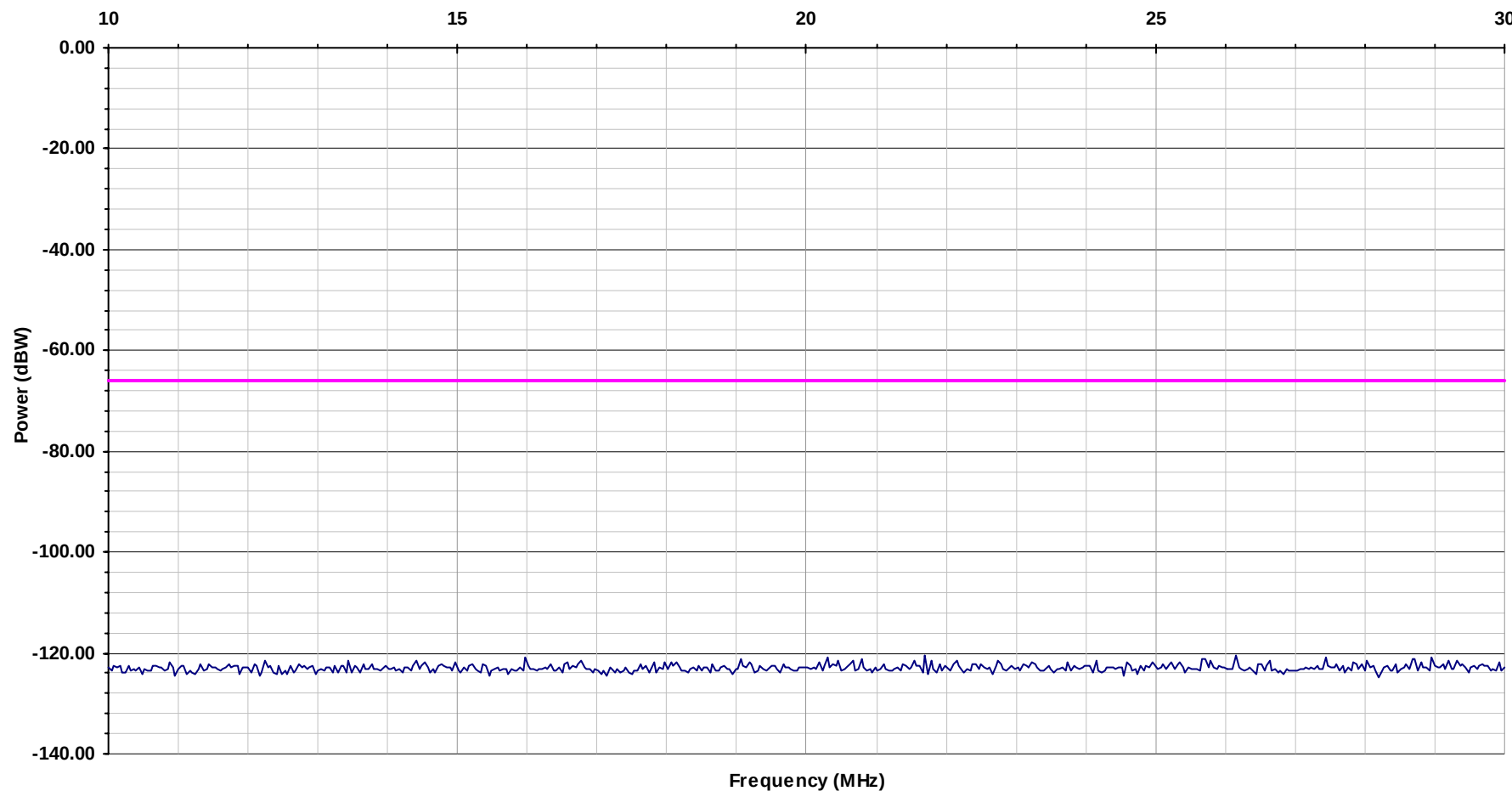
Ave: -123.3038 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 10.00MHz to 30.00MHz

106



Max: -120.53 dBW @26.1523 MHz

Min: -124.71 dBW @28.1964 MHz

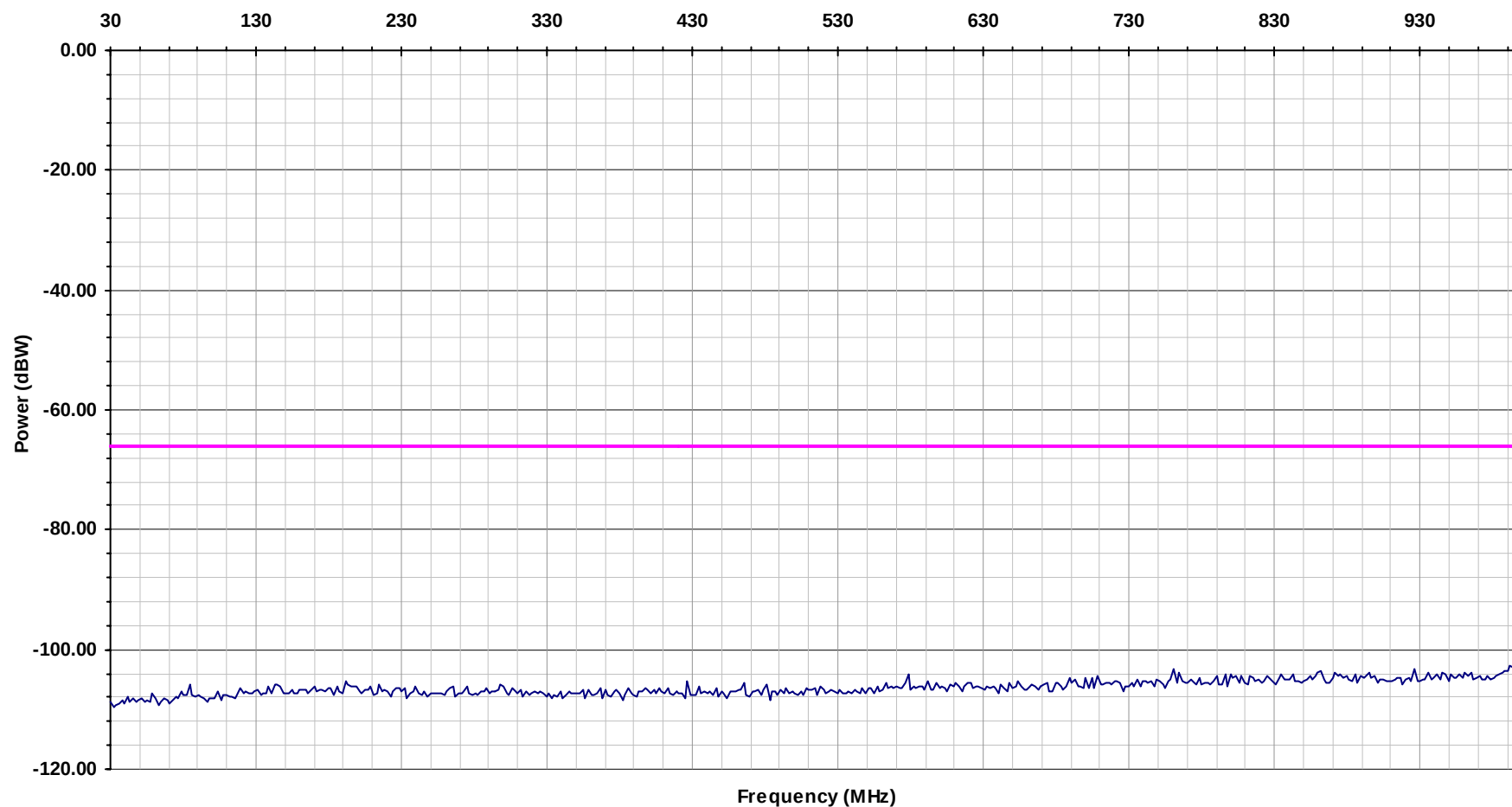
Ave: -122.9367 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 30.00MHz to 1000.00MHz

107



Max: -102.63 dBW @998.0561 MHz

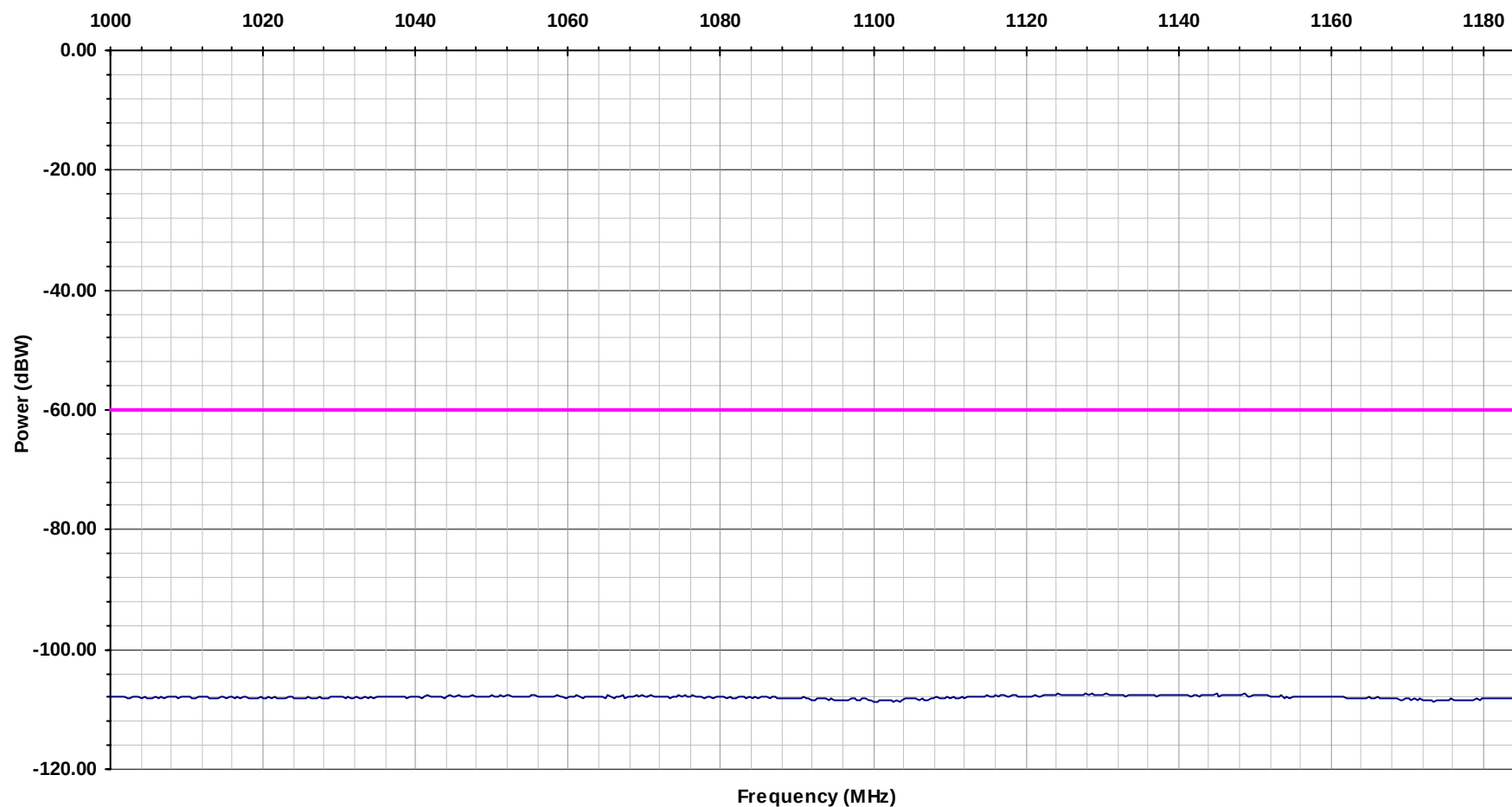
Min: -109.75 dBW @31.9439 MHz Ave: -106.3797 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1000.00MHz to 1185.00MHz

108



Max: -107.36 dBW @1148.6673 MHz

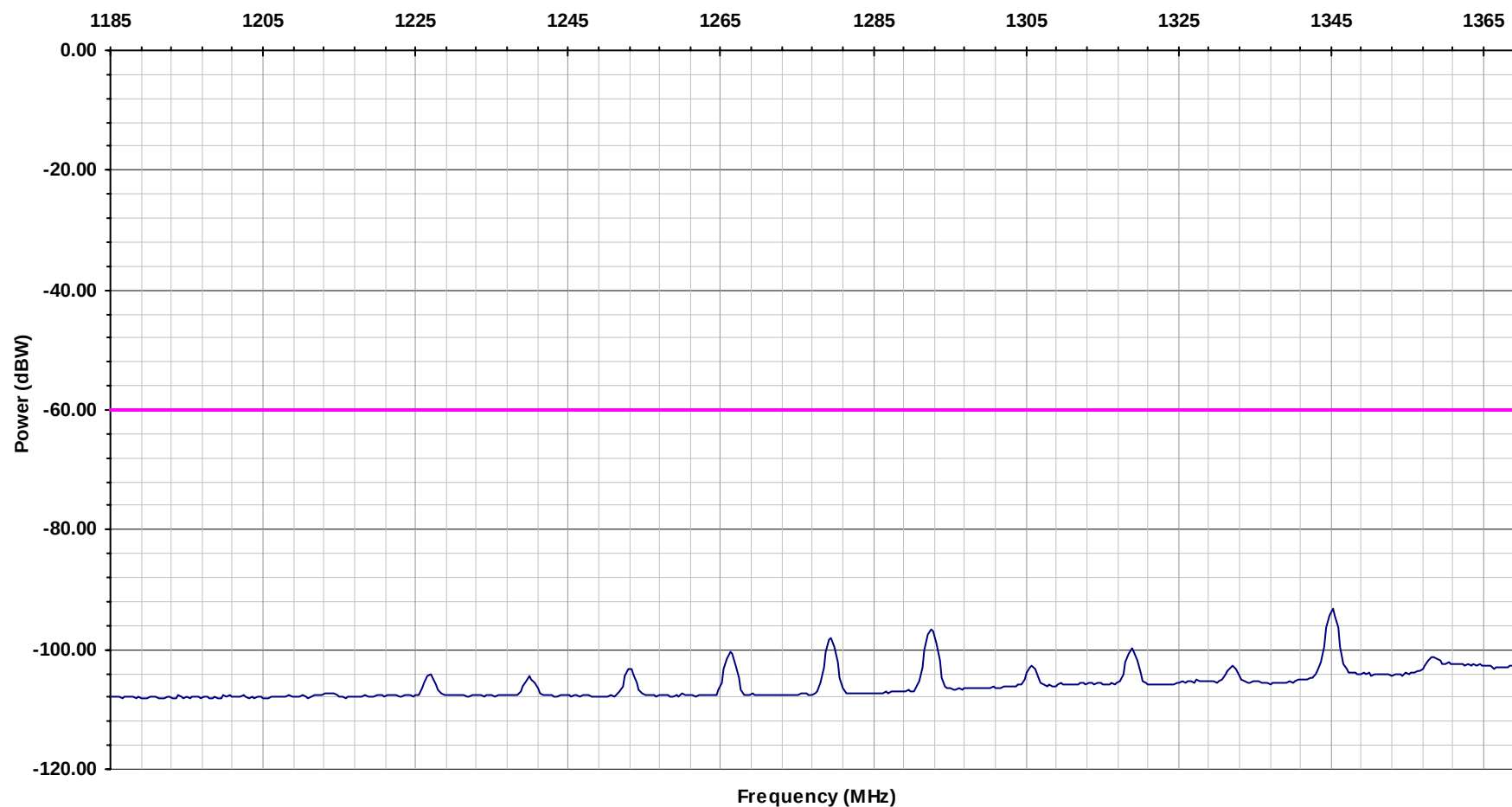
Min: -108.73 dBW @1103.4369 MHz Ave: -107.9604 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1185.00MHz to 1370.00MHz

109

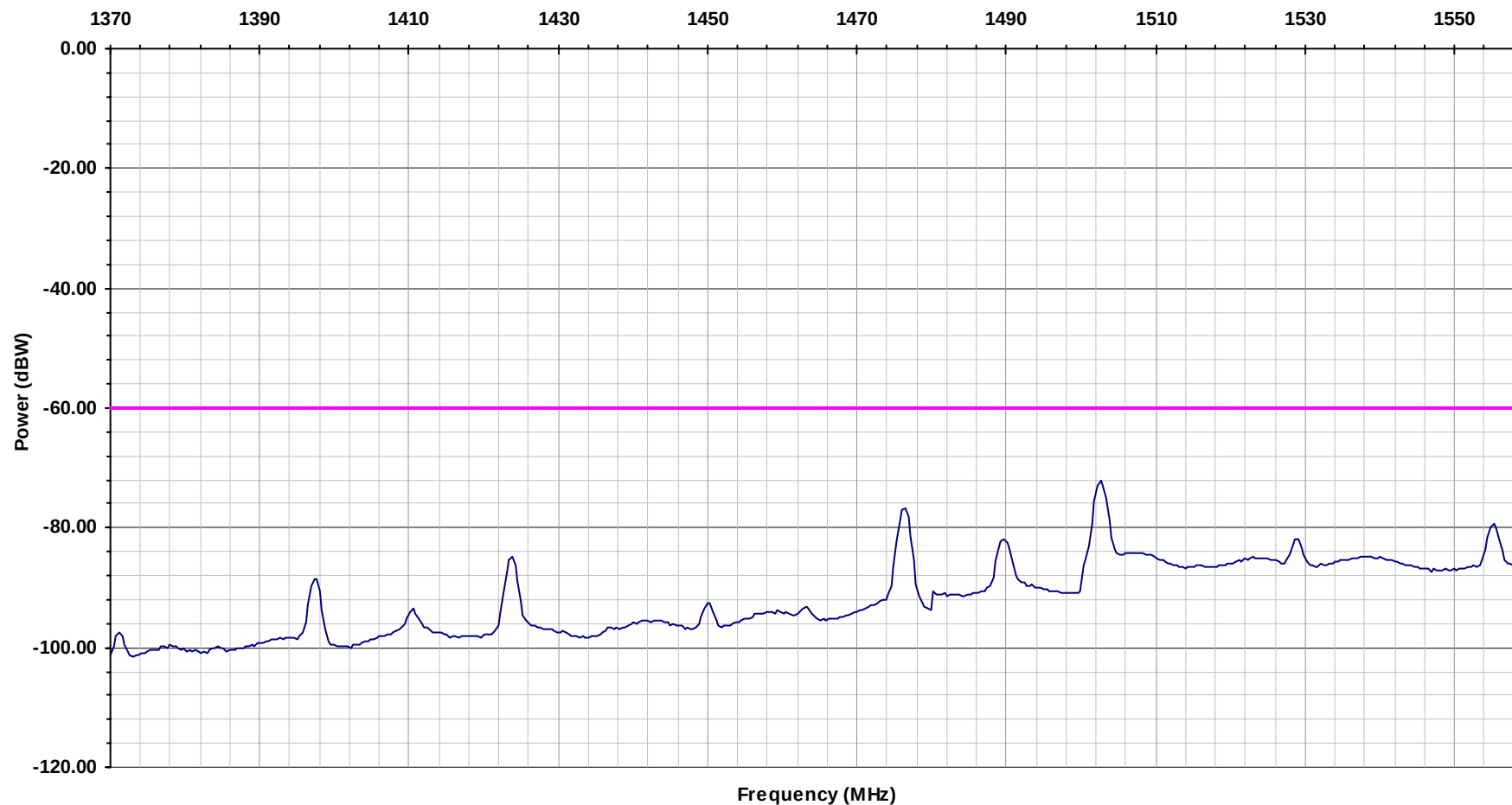


PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1370.00MHz to 1559.00MHz

110

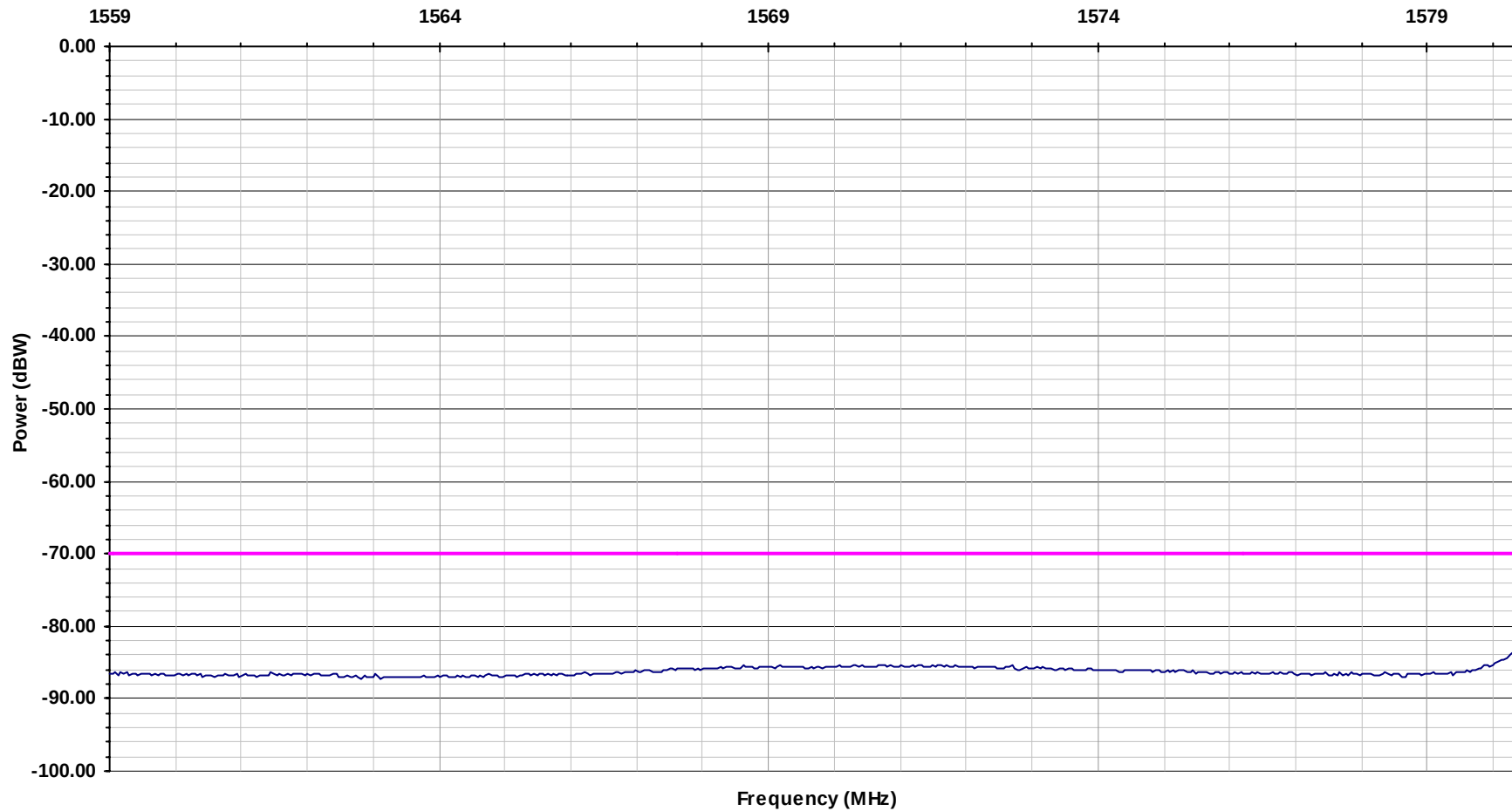


PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1559.00MHz to 1580.42MHz

111



Max: -83.37 dBW @1580.42 MHz

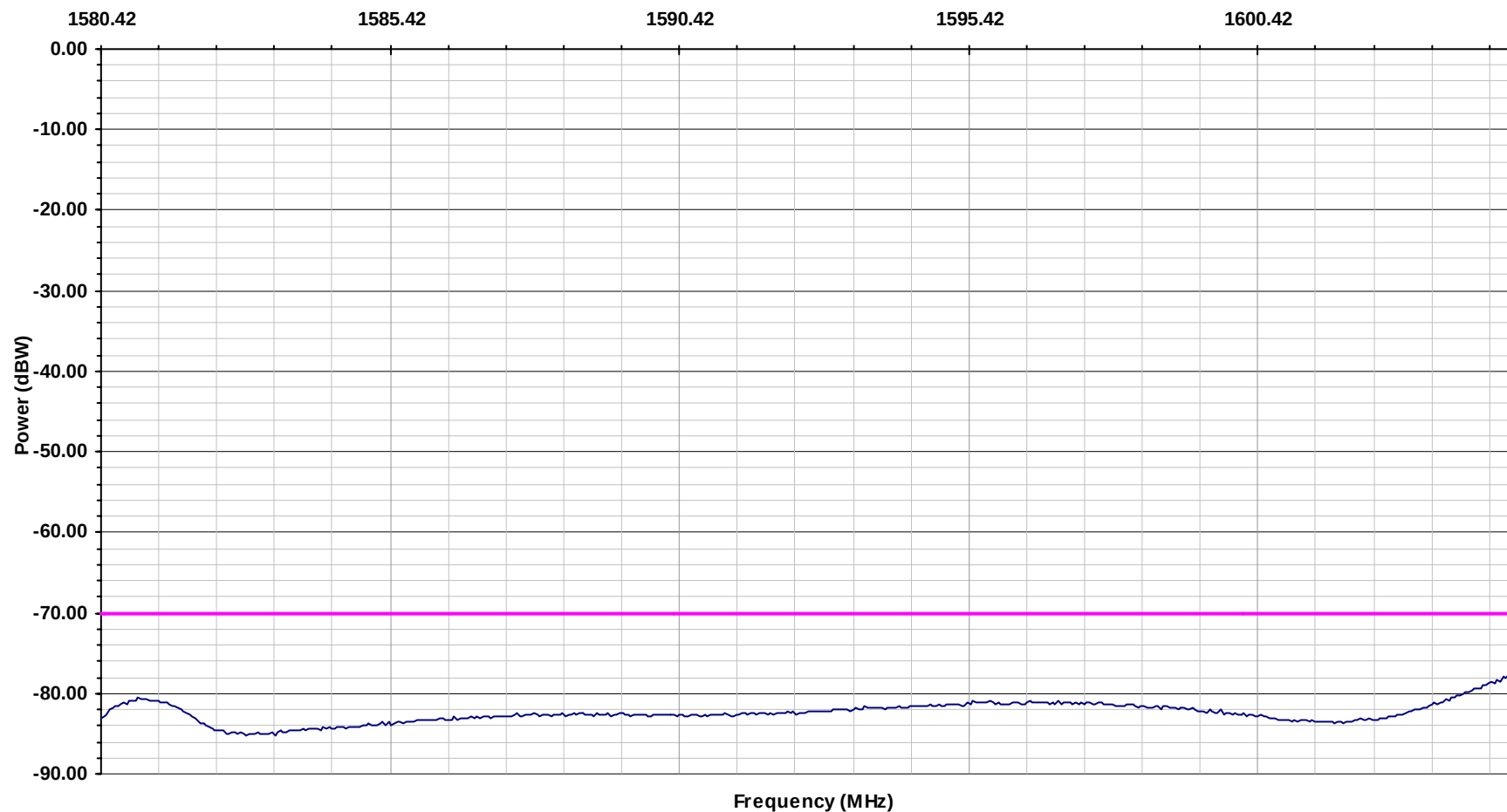
Min: -87.18 dBW @1562.8204 MHz Ave: -86.2363 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1580.42MHz to 1605.00MHz

112



Max: -77.16 dBW @1605.0 MHz

Min: -85.2 dBW @1582.9322 MHz

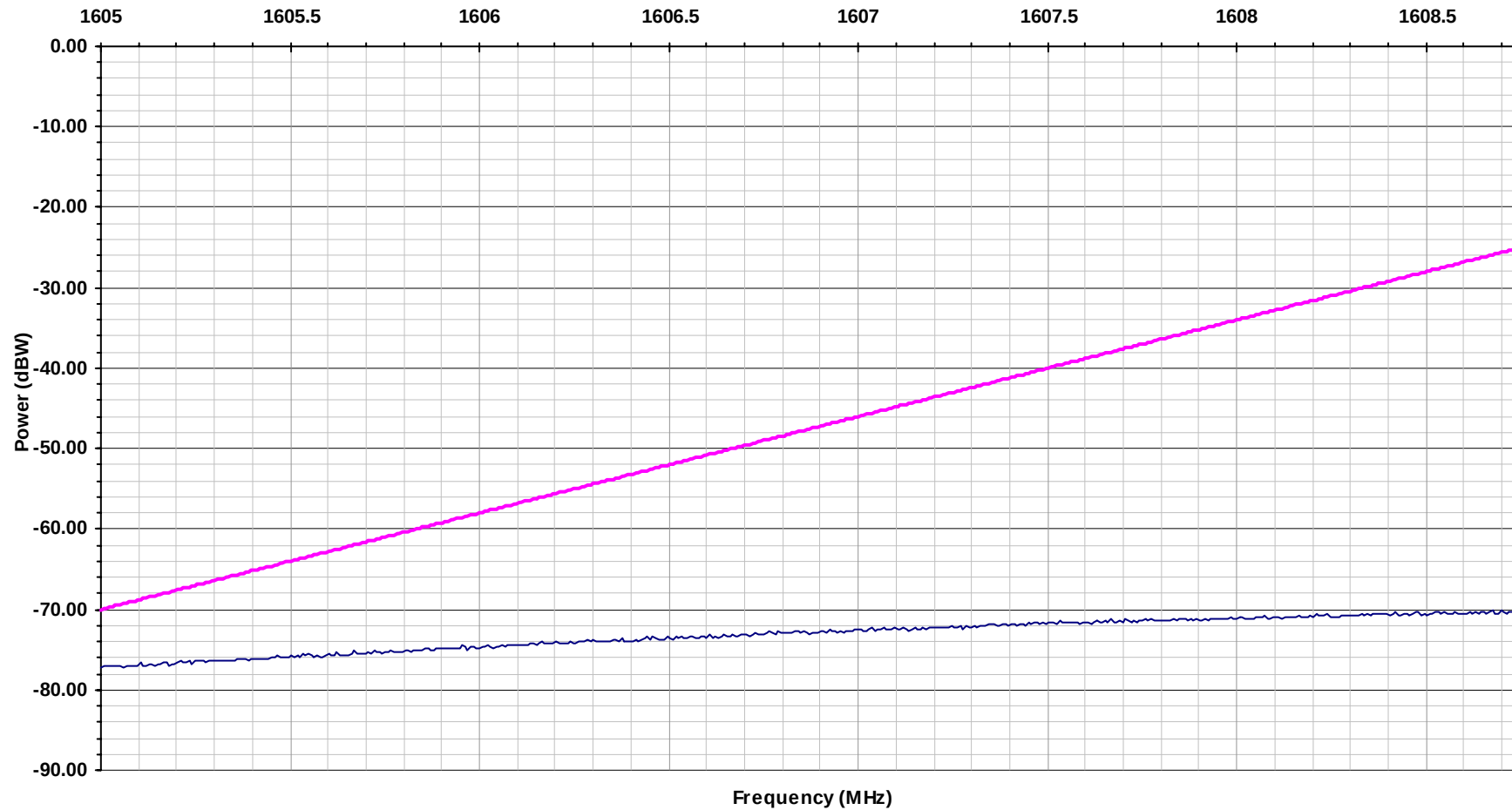
Ave: -82.3738 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1605.00MHz to 1608.75MHz

113



Max: -70.16 dBW @1608.6748 MHz

Min: -77.15 dBW @1605.0 MHz

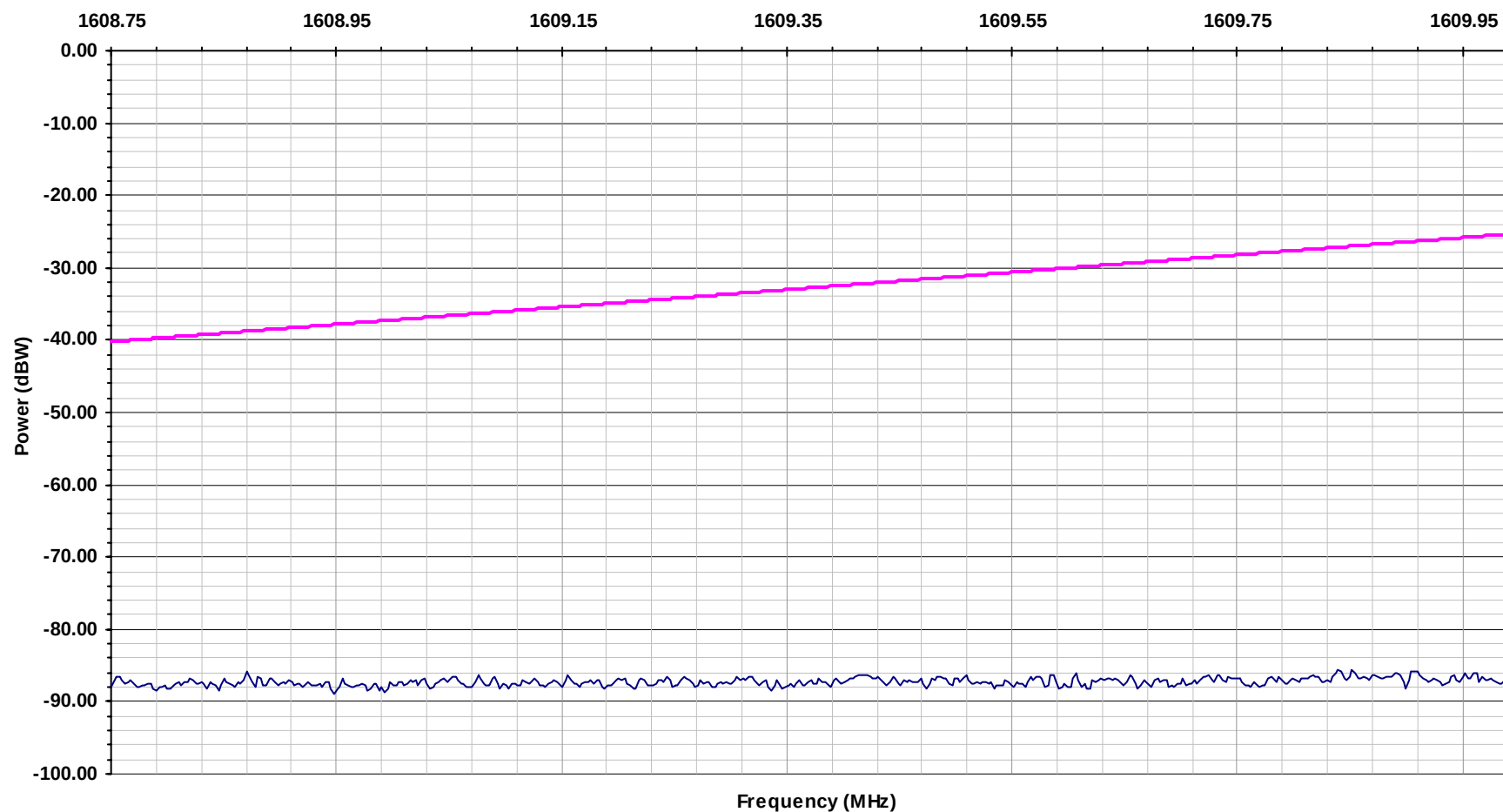
Ave: -73.1443 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1608.75MHz to 1610.00MHz

114



Max: -85.53 dBW @1609.8397 MHz

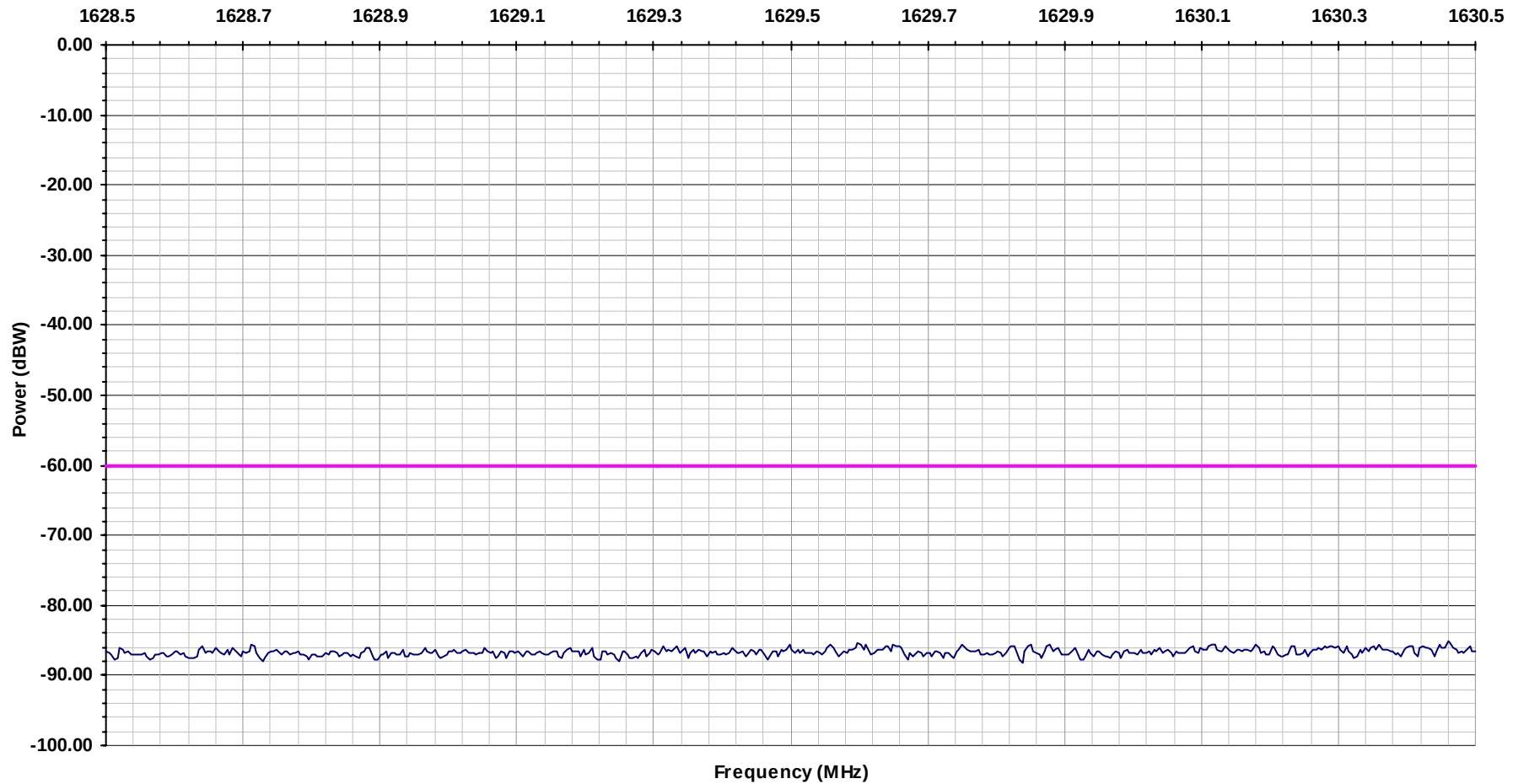
Min: -88.89 dBW @1608.9479 MHz Ave: -87.246 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1628.50MHz to 1630.50MHz

115



Max: -84.99 dBW @1630.4599 MHz

Min: -88.2 dBW @1629.8387 MHz

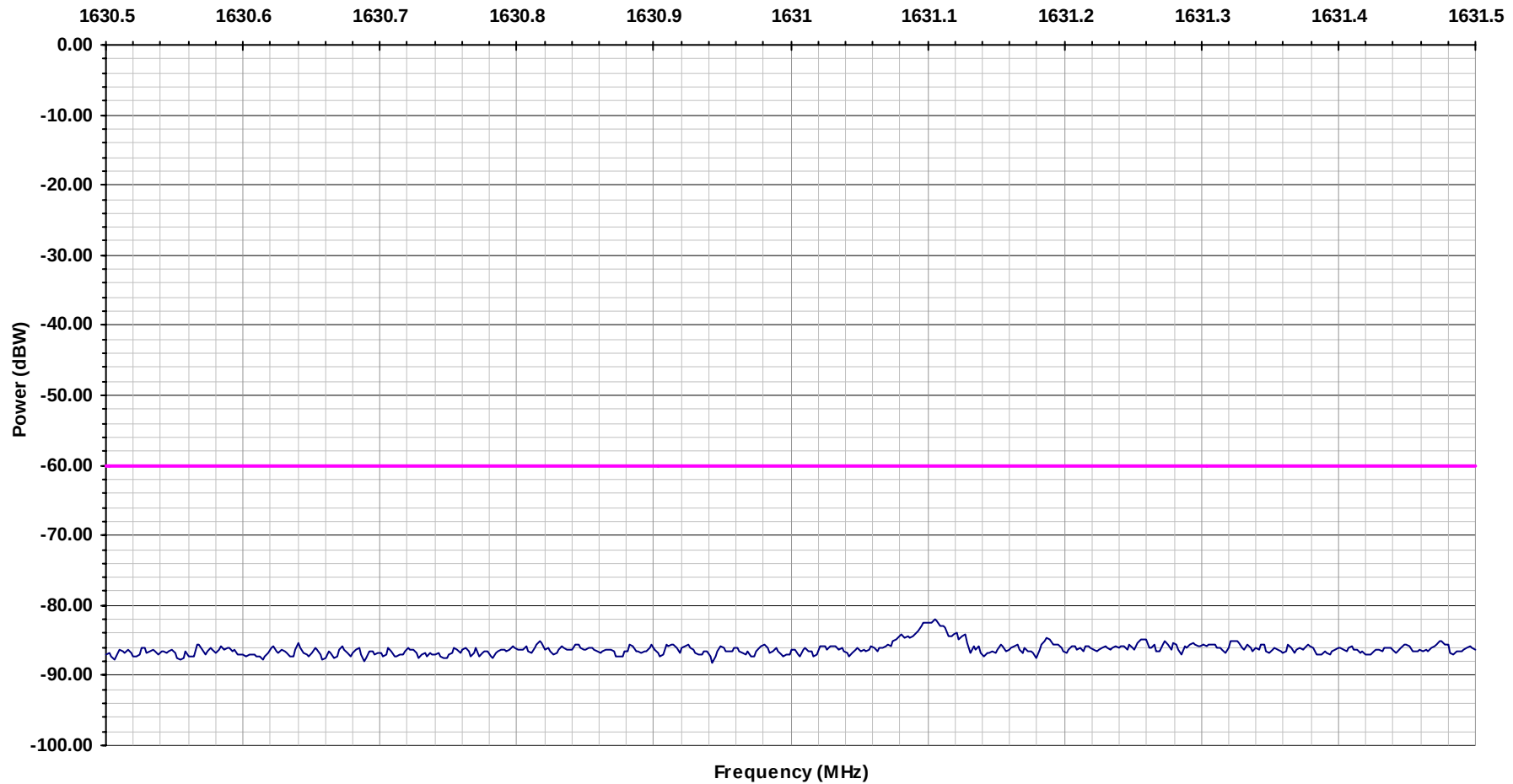
Ave: -86.6745 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1630.50MHz to 1631.50MHz

116



Max: -82.0 dBW @1631.1052 MHz

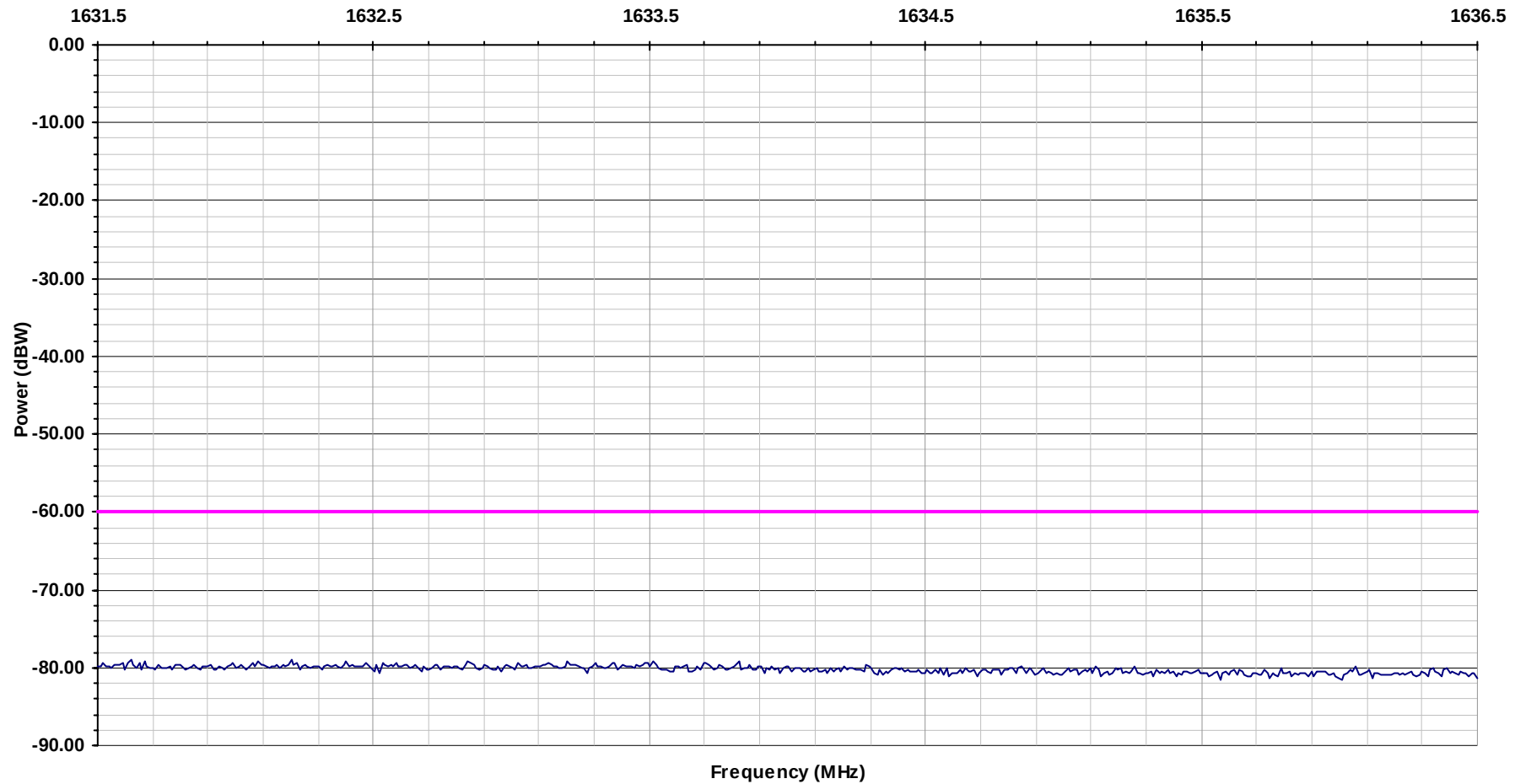
Min: -88.12 dBW @1630.9429 MHz Ave: -86.2405 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1631.50MHz to 1636.50MHz

117



Max: -78.98 dBW @1631.6202 MHz

Min: -81.51 dBW @1636.009 MHz

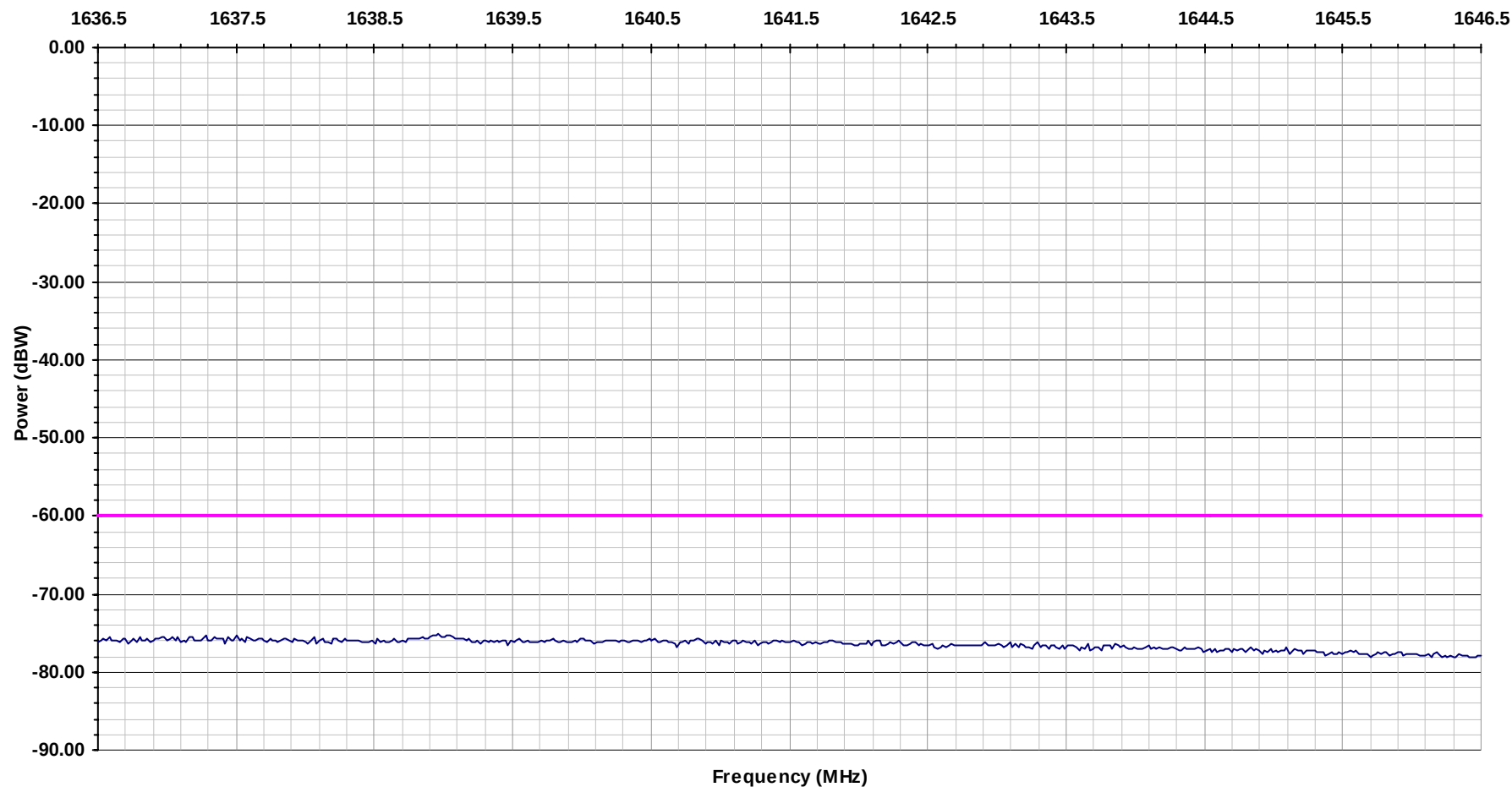
Ave: -80.2109 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1636.50MHz to 1646.50MHz

118



Max: -75.13 dBW @1638.9649 MHz

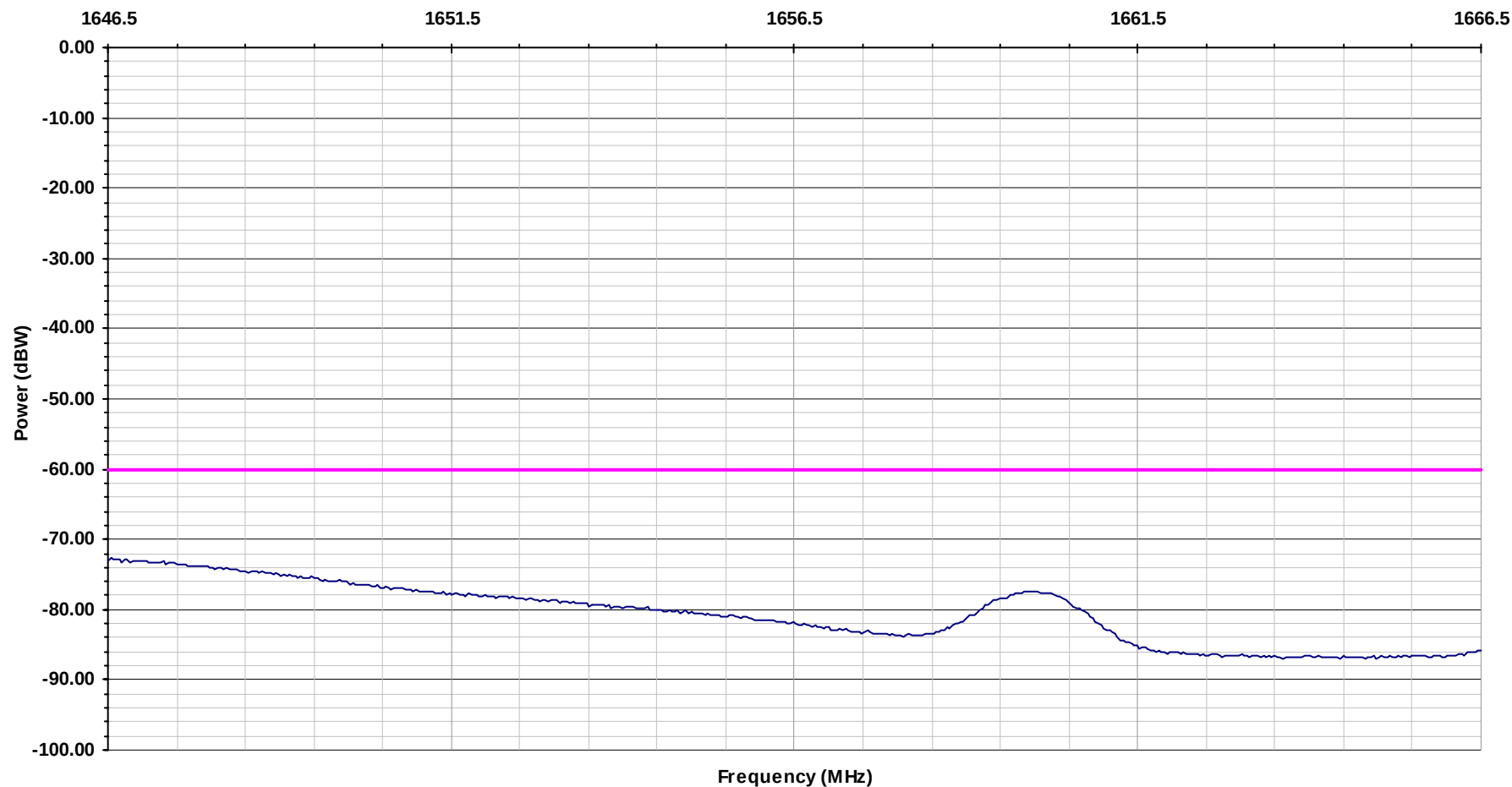
Min: -78.15 dBW @1646.4198 MHz Ave: -76.4571 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1646.50MHz to 1666.50MHz

119



Max: -72.54 dBW @1646.5401 MHz

Min: -87.05 dBW @1664.977 MHz

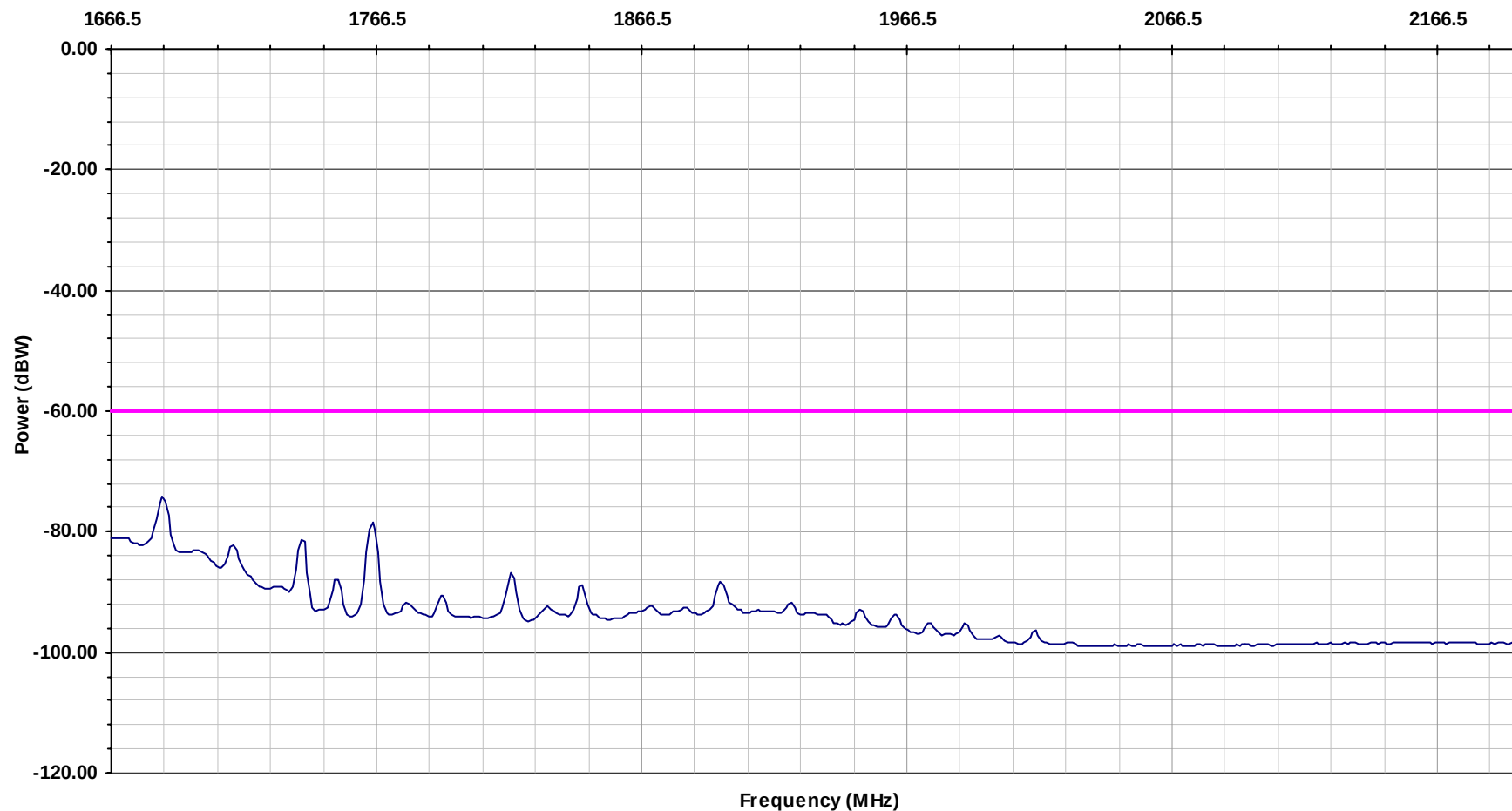
Ave: -80.6874 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1666.50MHz to 2200.00MHz

120



Max: -74.21 dBW @1685.7445 MHz

Min: -98.99 dBW @2059.9429 MHz

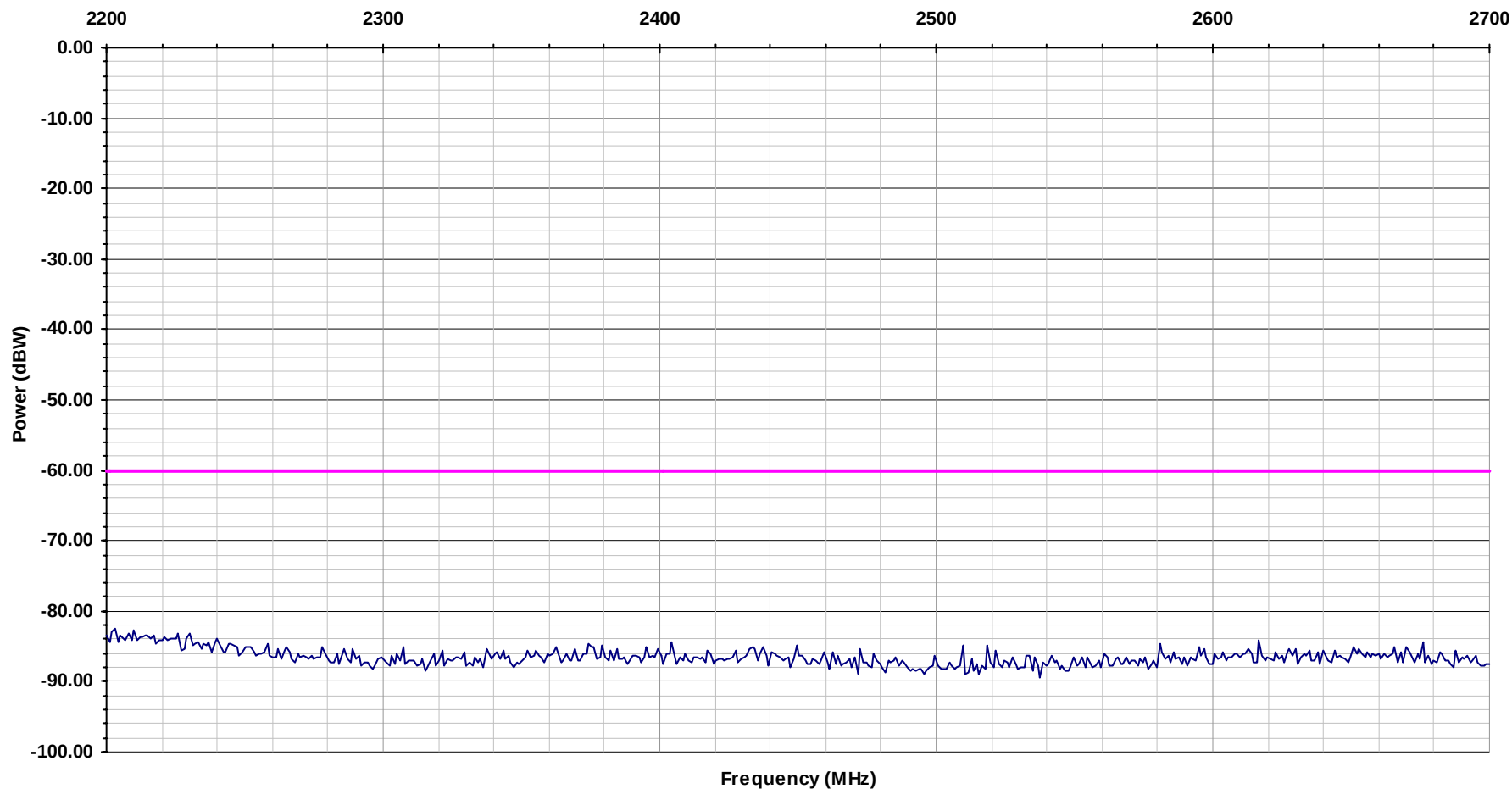
Ave: -93.9849 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 2200.00MHz to 2700.00MHz

121



Max: -82.5 dBW @2203.006 MHz

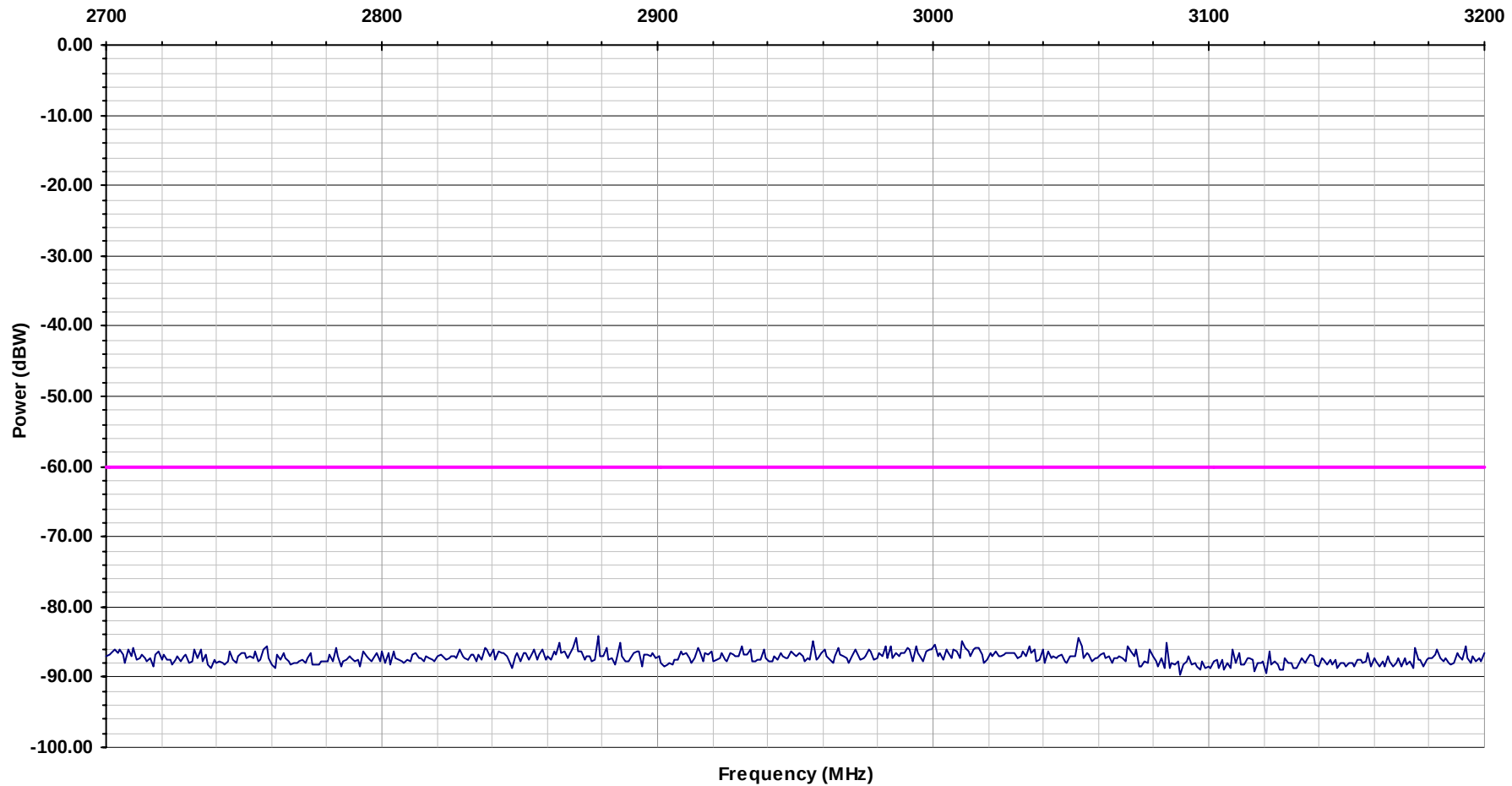
Min: -89.31 dBW @2537.6754 MHz Ave: -86.5166 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 2700.00MHz to 3200.00MHz

122



Max: -84.21 dBW @2878.3567 MHz

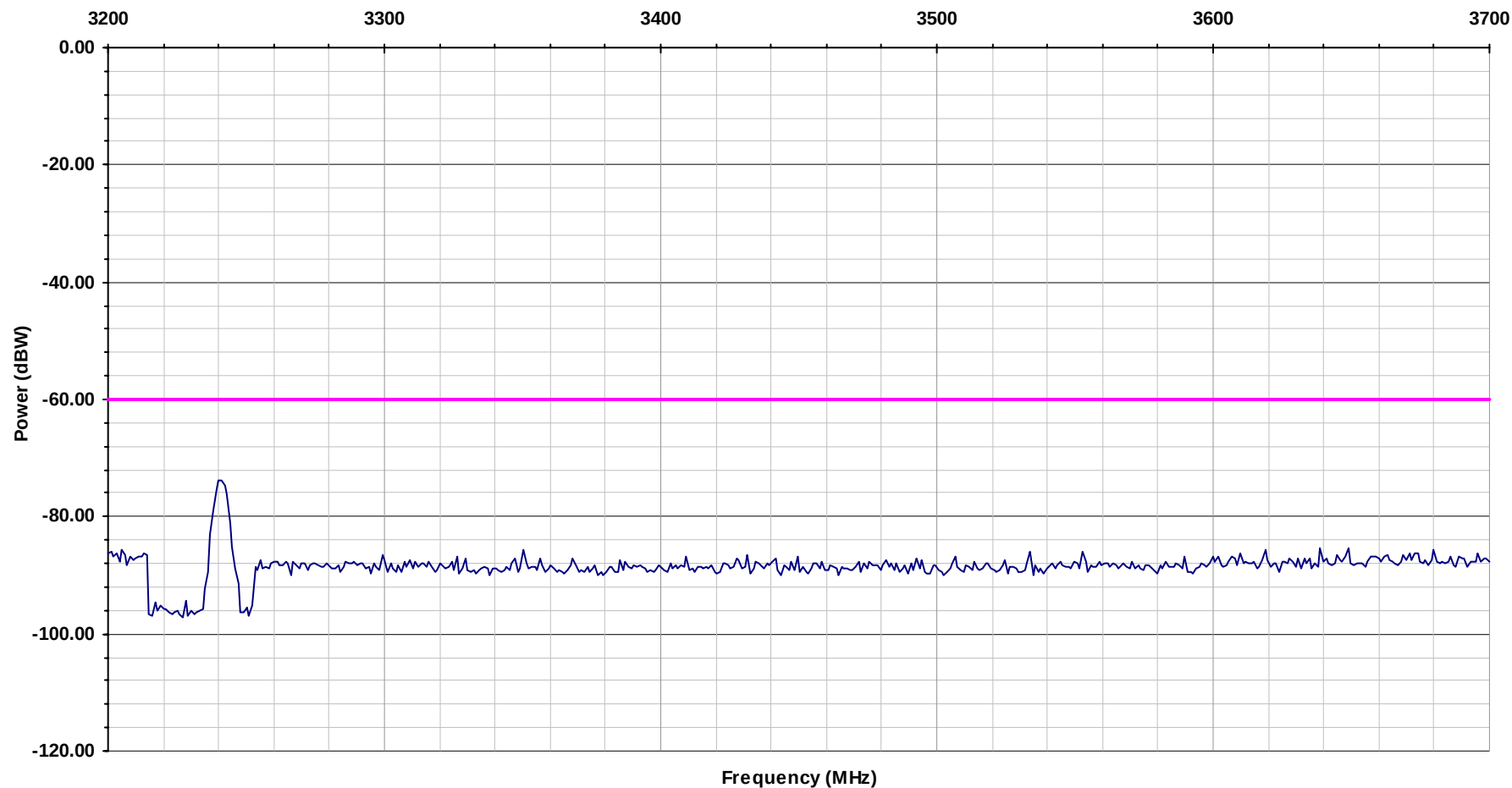
Min: -89.56 dBW @3089.7796 MHz Ave: -87.2033 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 3200.00MHz to 3700.00MHz

123



Max: -73.85 dBW @3241.0822 MHz

Min: -97.2 dBW @3227.0541 MHz

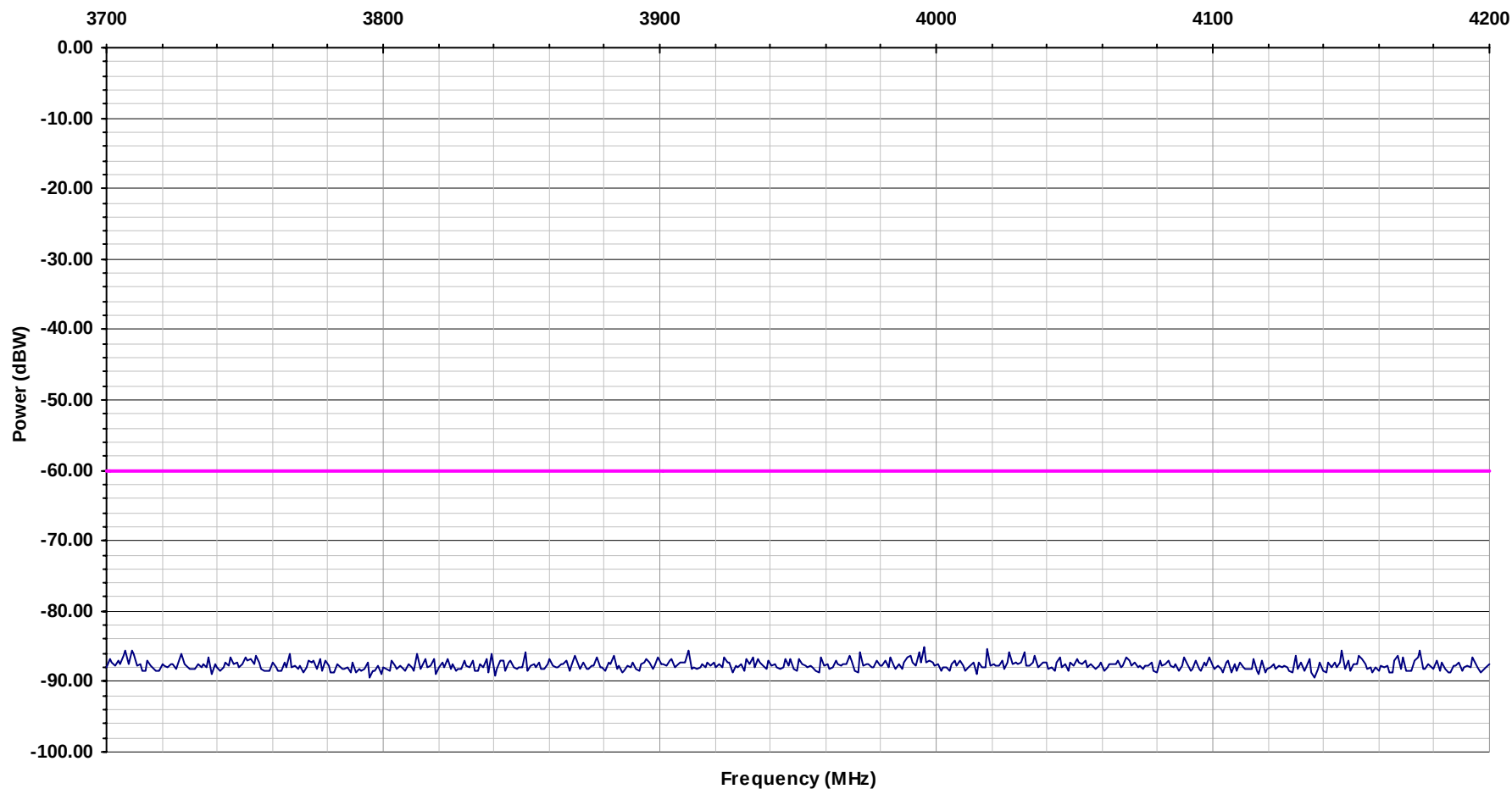
Ave: -88.5037 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 3700.00MHz to 4200.00MHz

124



Max: -85.15 dBW @3995.5912 MHz

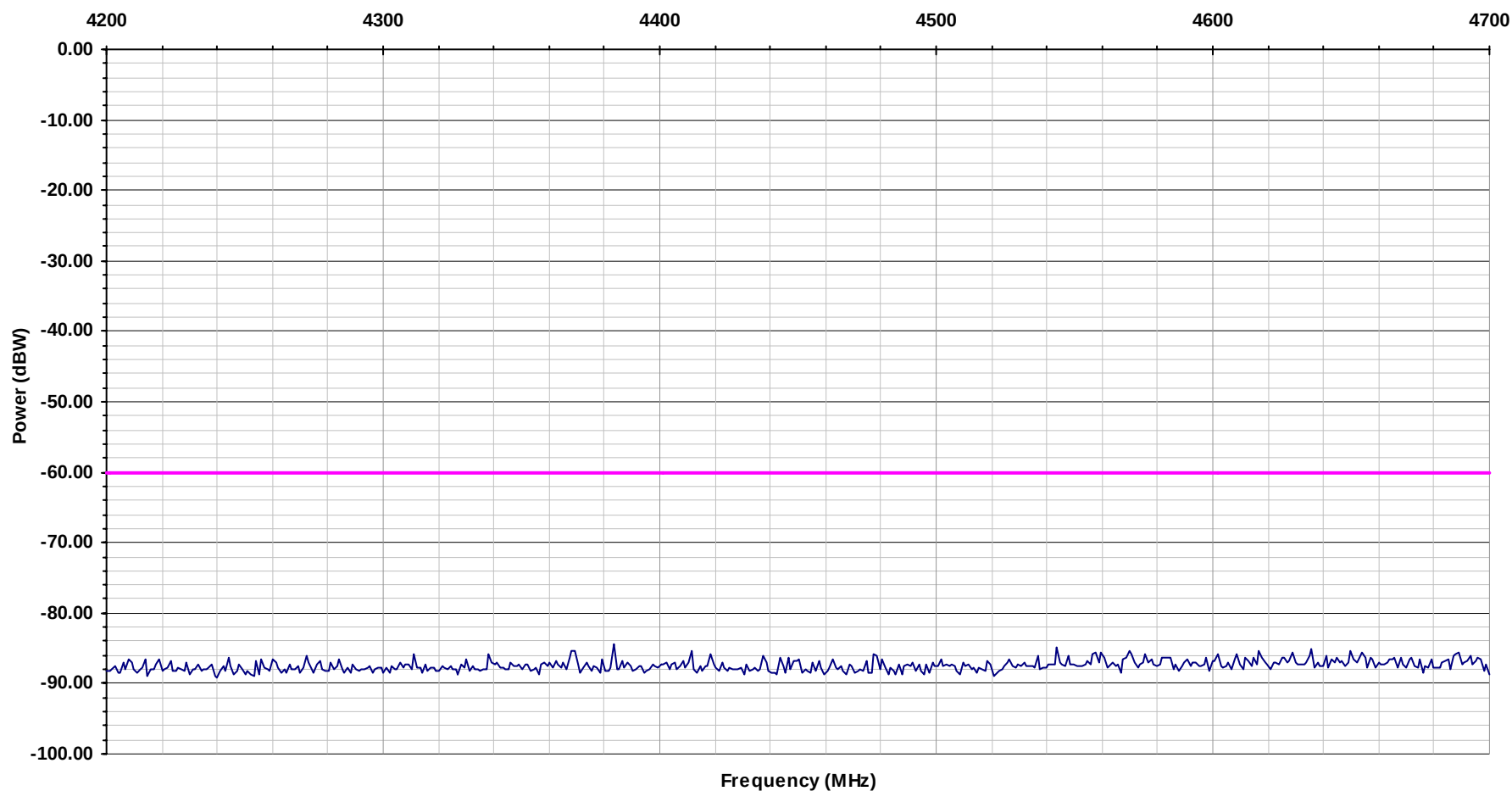
Min: -89.53 dBW @4136.8737 MHz Ave: -87.6612 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 4200.00MHz to 4700.00MHz

125



Max: -84.32 dBW @4383.3667 MHz

Min: -89.2 dBW @4240.0802 MHz

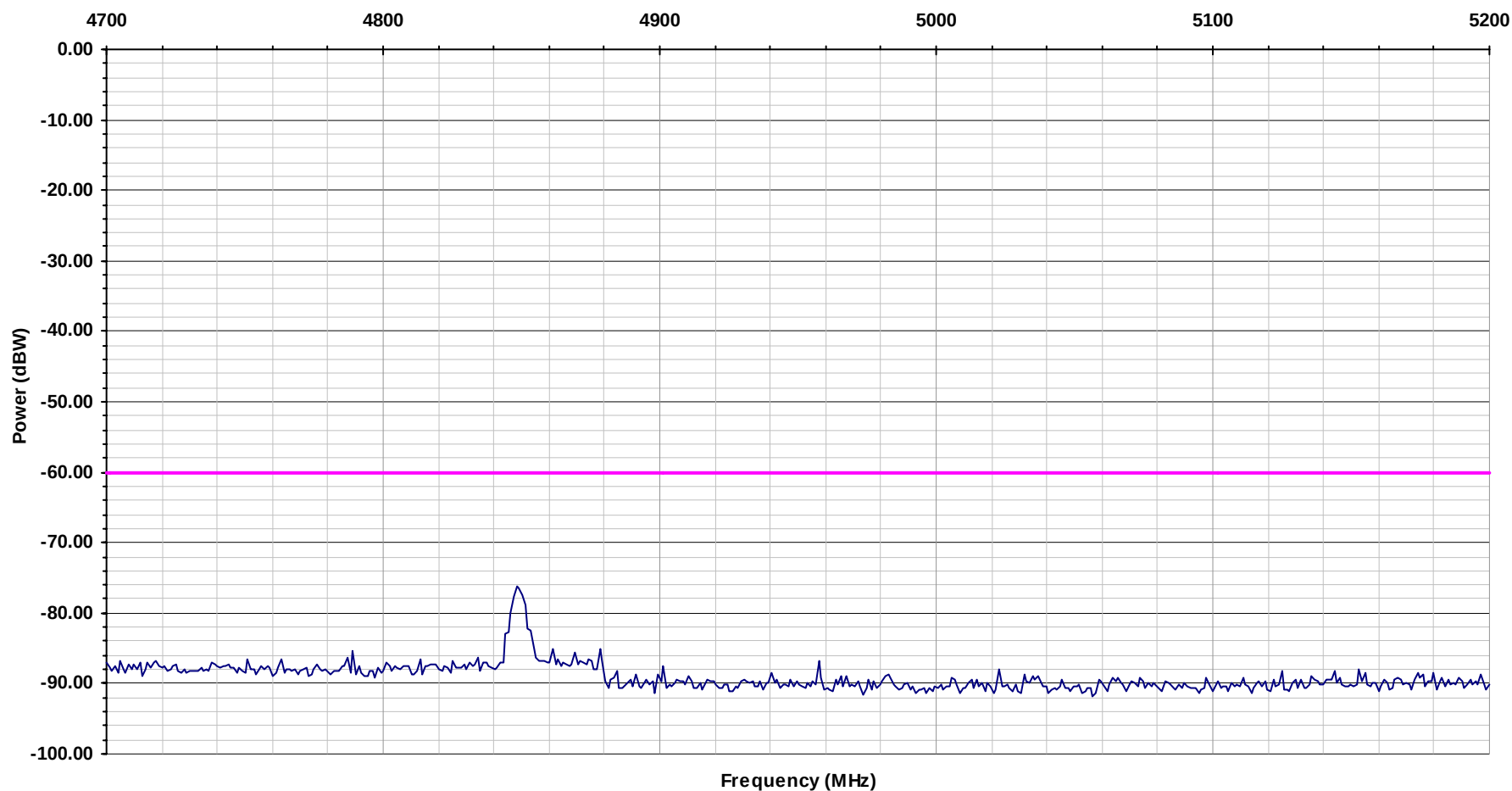
Ave: -87.4366 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 4700.00MHz to 5200.00MHz

126



Max: -76.22 dBW @4848.2966 MHz

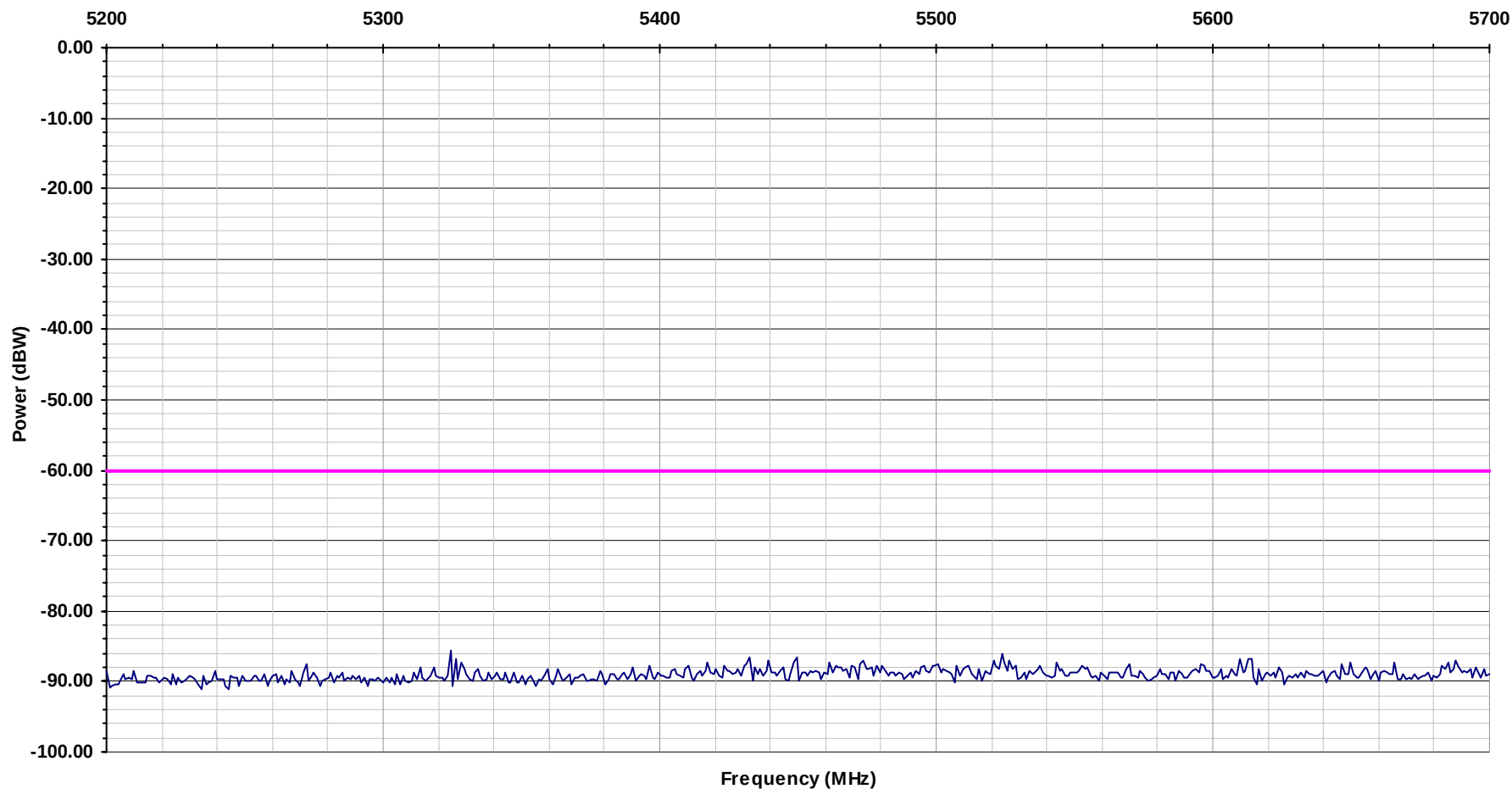
Min: -91.73 dBW @5056.7134 MHz Ave: -89.0584 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 5200.00MHz to 5700.00MHz

127



Max: -85.55 dBW @5324.2485 MHz

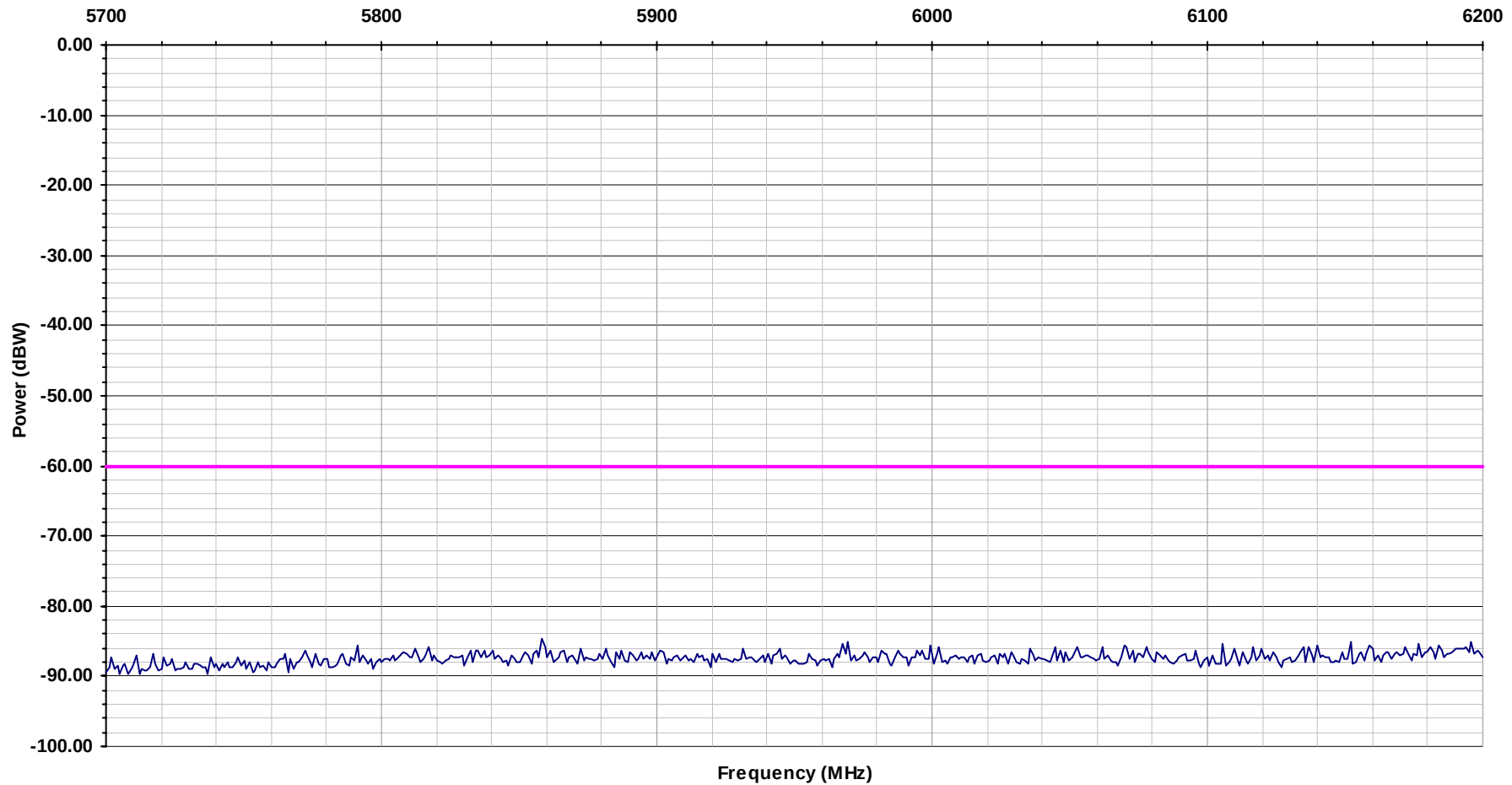
Min: -91.15 dBW @5234.0681 MHz Ave: -89.0224 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 5700.00MHz to 6200.00MHz

128



Max: -84.69 dBW @5858.3166 MHz

Min: -89.71 dBW @5708.016 MHz

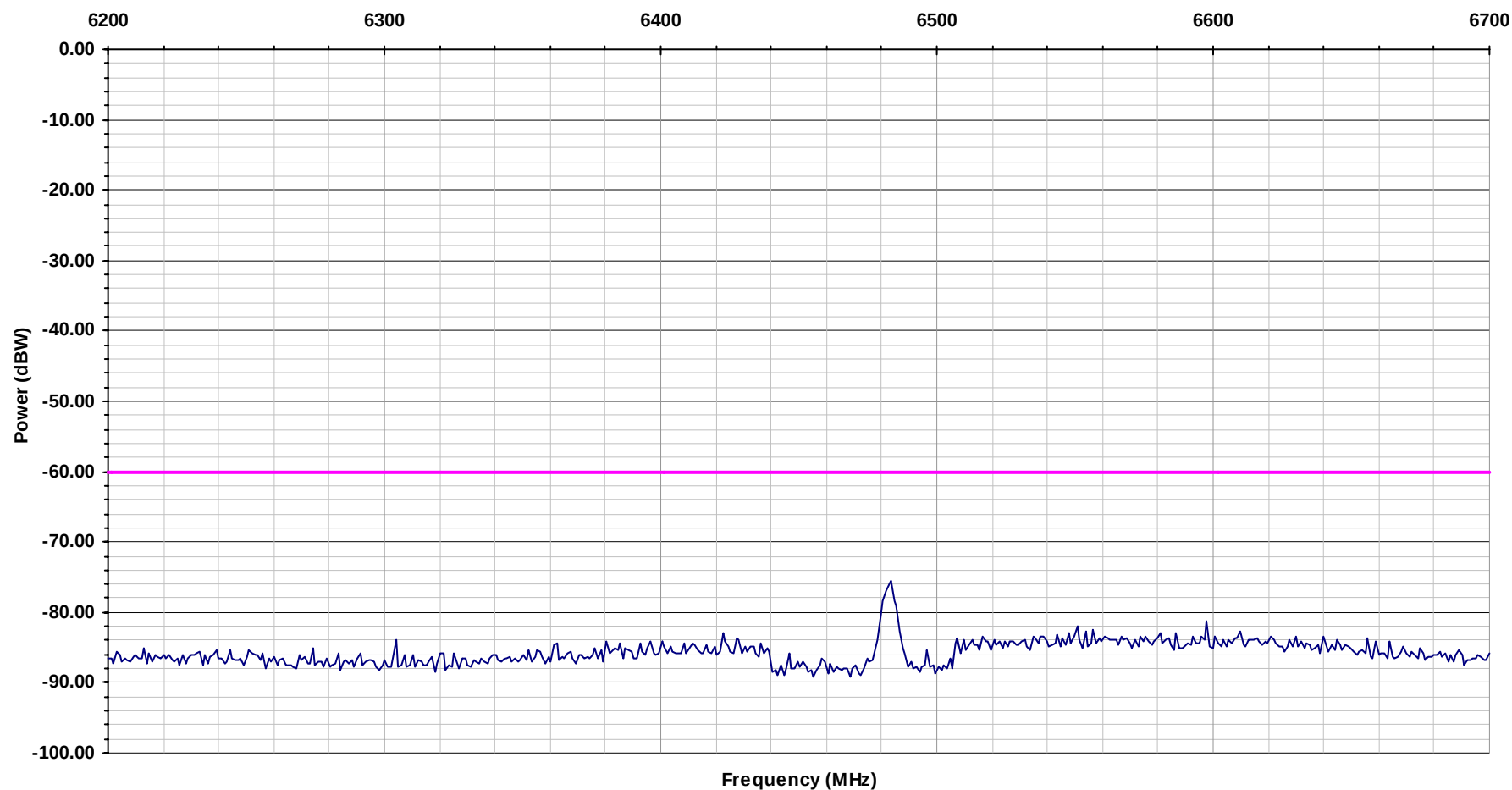
Ave: -87.4282 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 6200.00MHz to 6700.00MHz

129



Max: -75.41 dBW @6483.5671 MHz

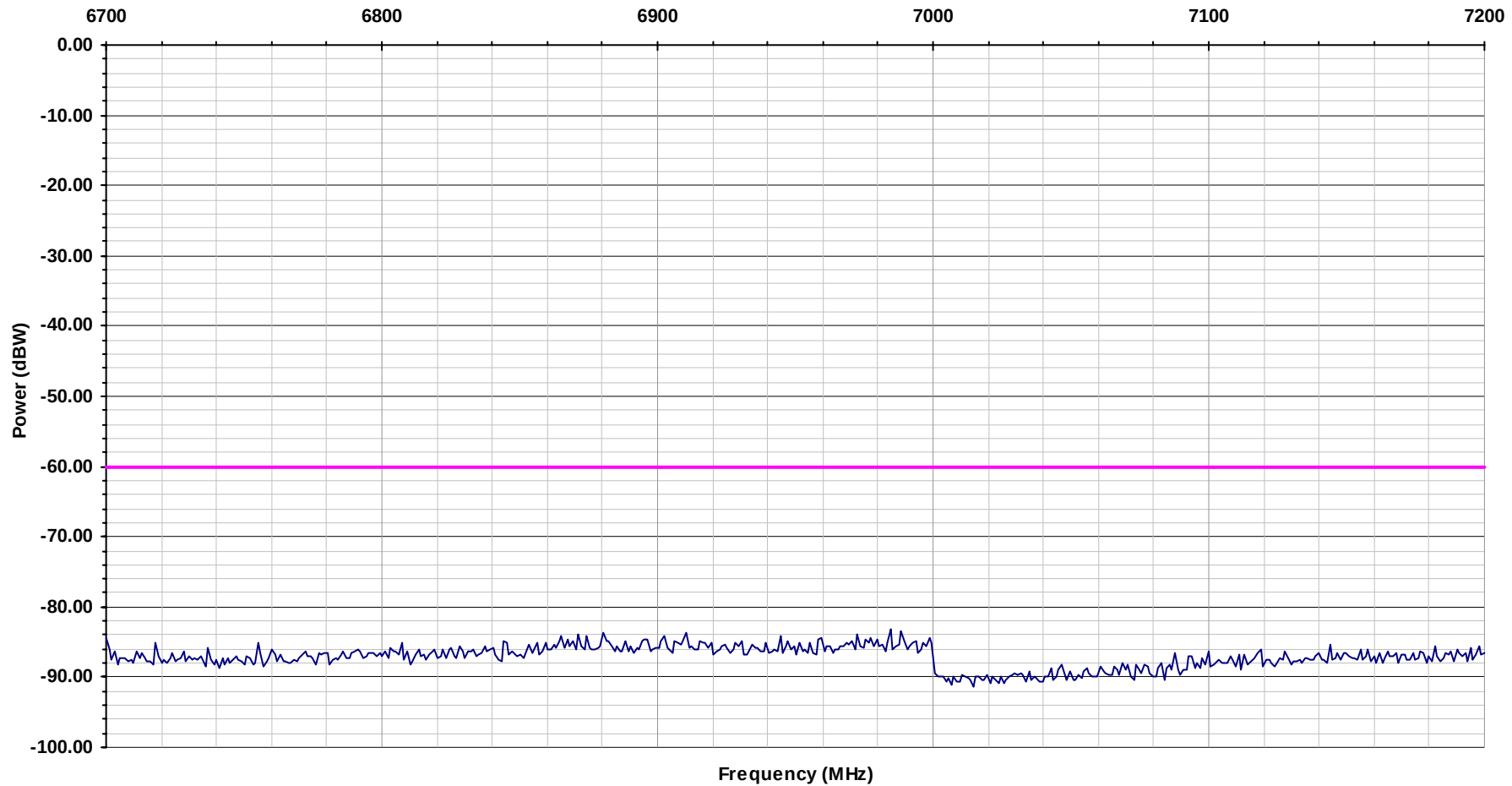
Min: -89.26 dBW @6468.5371 MHz Ave: -85.712 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 6700.00MHz to 7200.00MHz

130



Max: -83.18 dBW @6984.5691 MHz

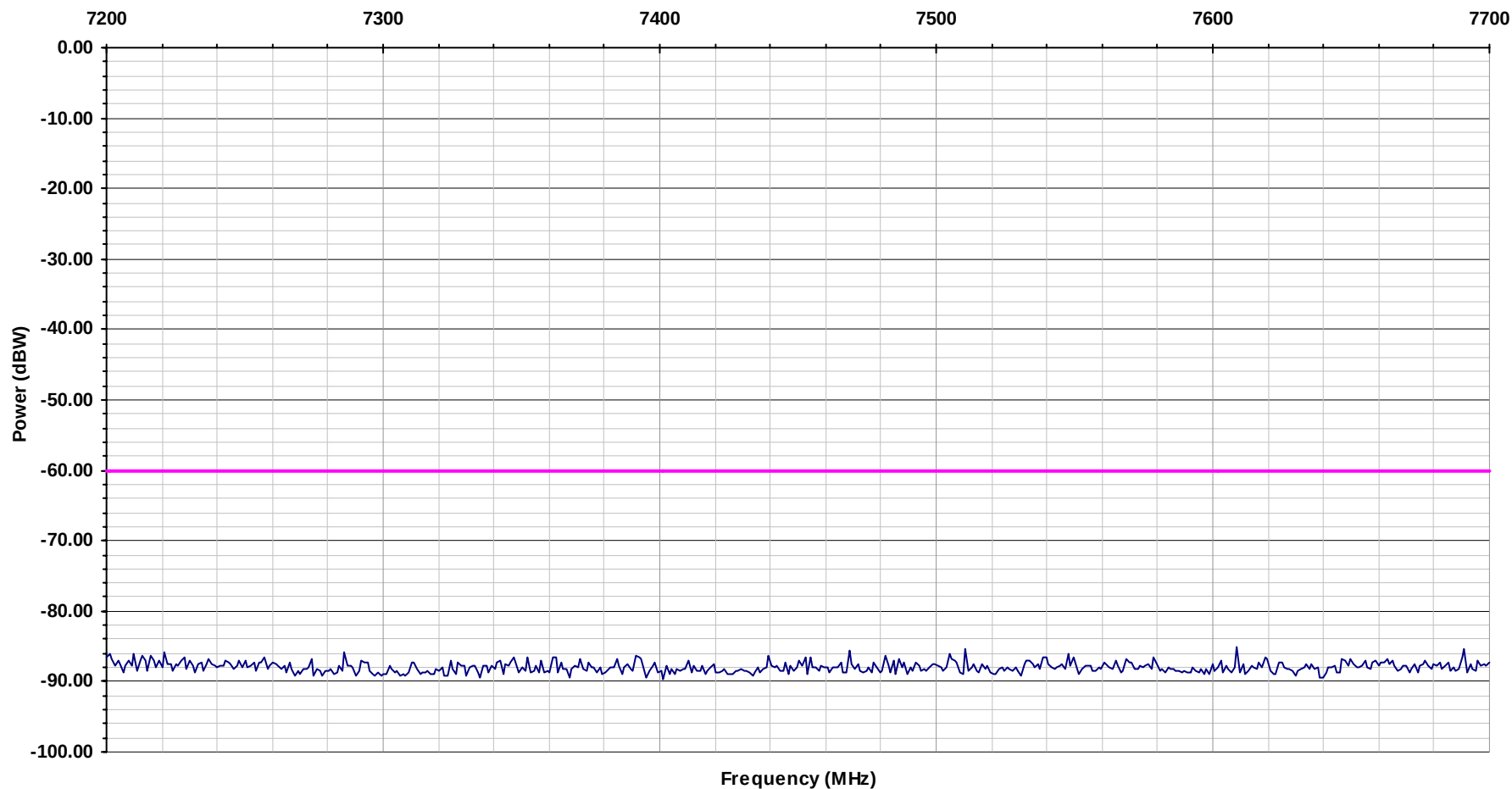
Min: -91.34 dBW @7014.6293 MHz Ave: -87.1076 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 7200.00MHz to 7700.00MHz

131



Max: -85.21 dBW @7608.8176 MHz

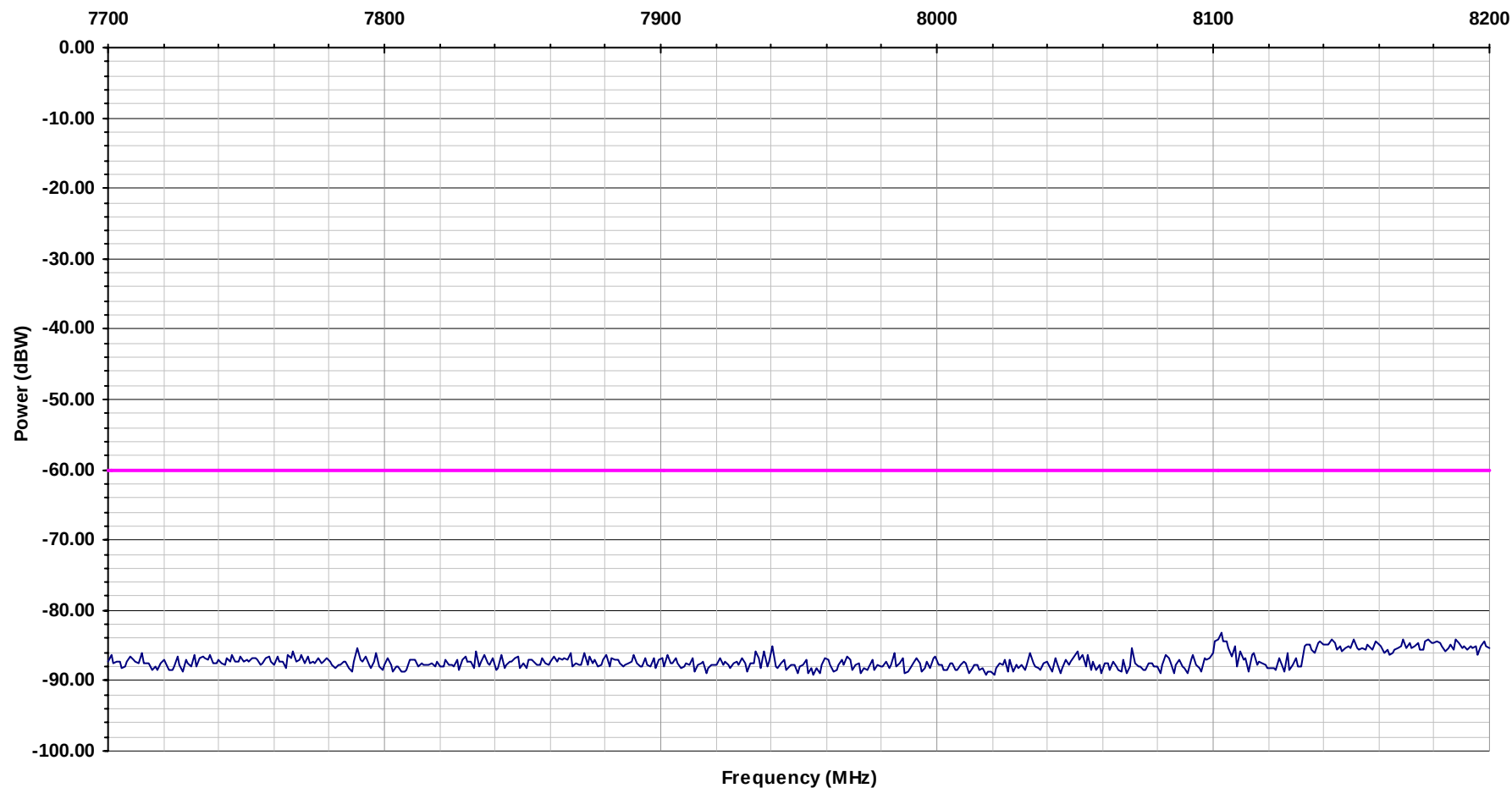
Min: -89.78 dBW @7401.4028 MHz Ave: -87.9447 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 7700.00MHz to 8200.00MHz

132



Max: -83.26 dBW @8102.8056 MHz

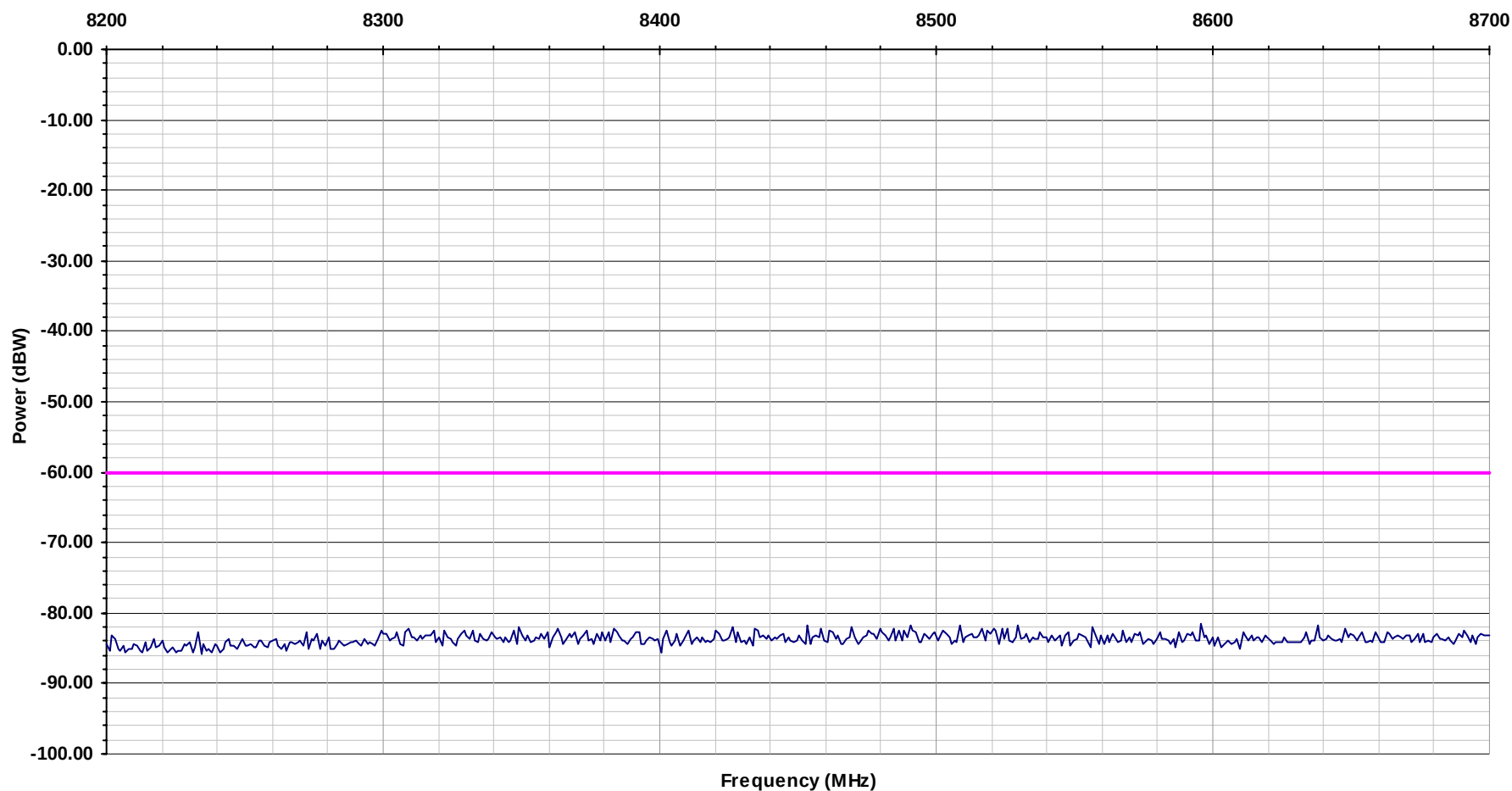
Min: -89.3 dBW @8017.6353 MHz Ave: -87.1613 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 8200.00MHz to 8700.00MHz

133



Max: -81.45 dBW @8595.7916 MHz

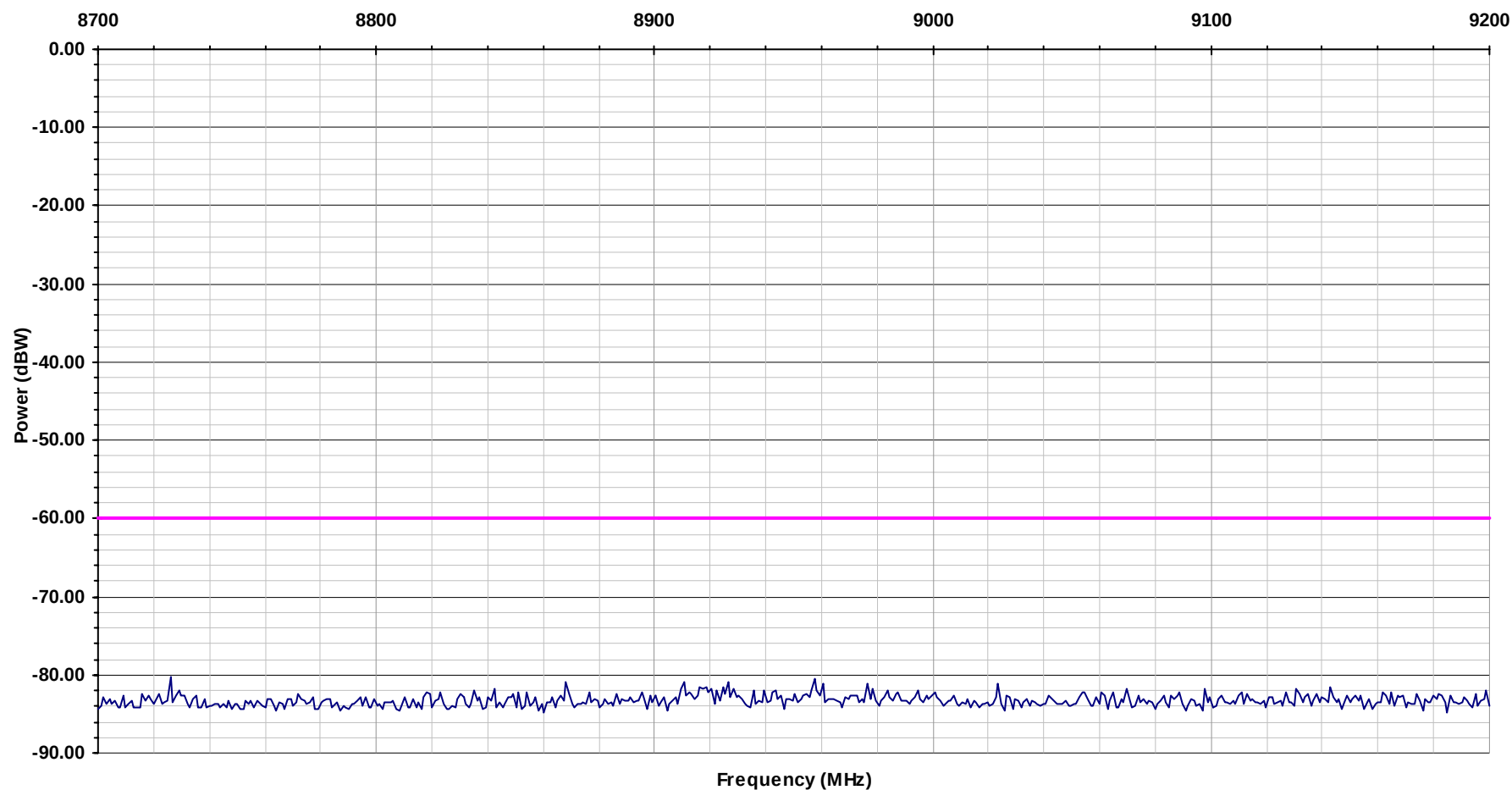
Min: -85.79 dBW @8234.0681 MHz Ave: -83.6898 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 8700.00MHz to 9200.00MHz

134

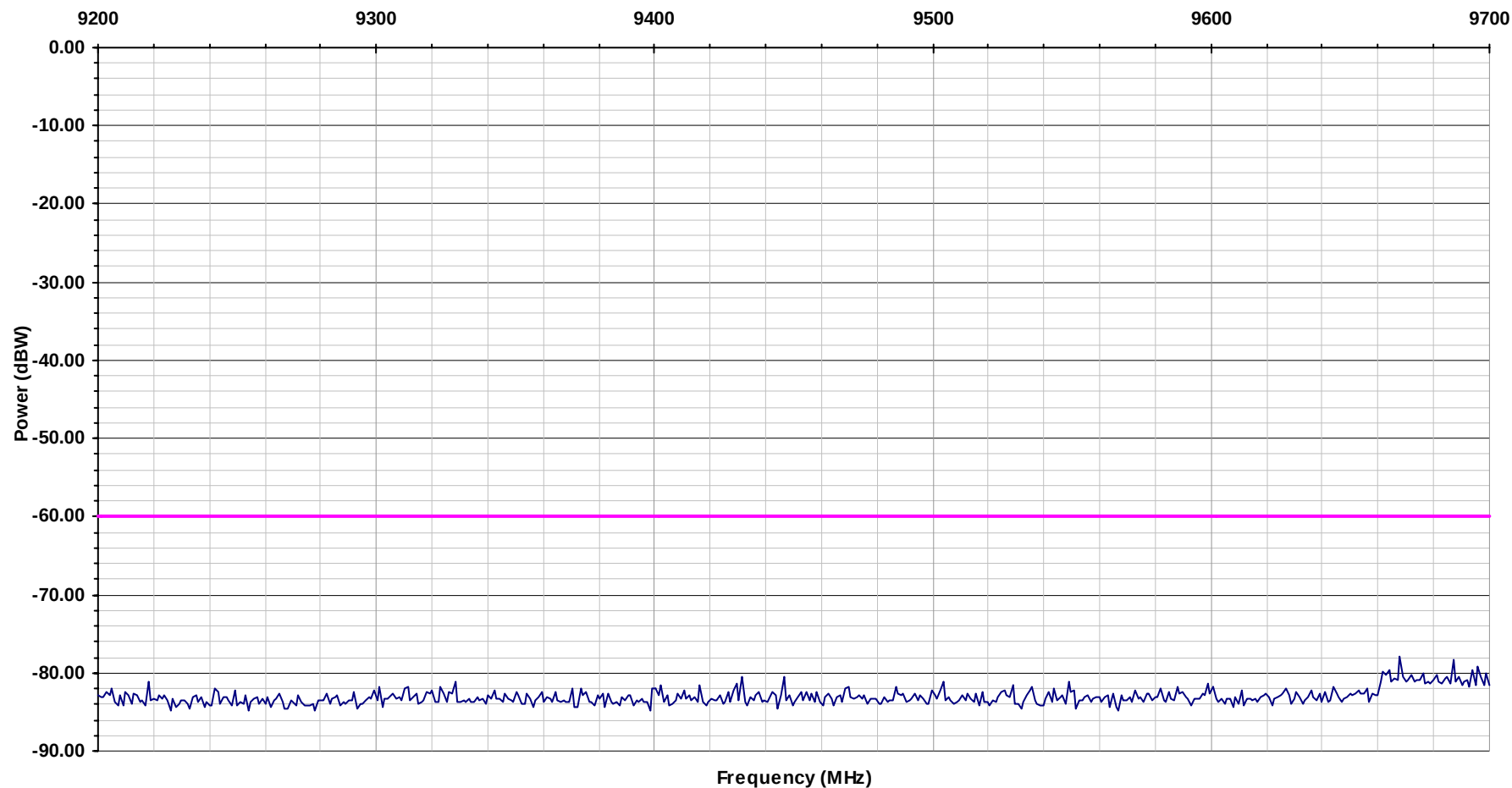
**Max:** -80.31 dBW @8726.0521 MHz**Min:** -84.71 dBW @8860.3206 MHz **Ave:** -83.2859 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 9200.00MHz to 9700.00MHz

135



Max: -77.79 dBW @9667.9359 MHz

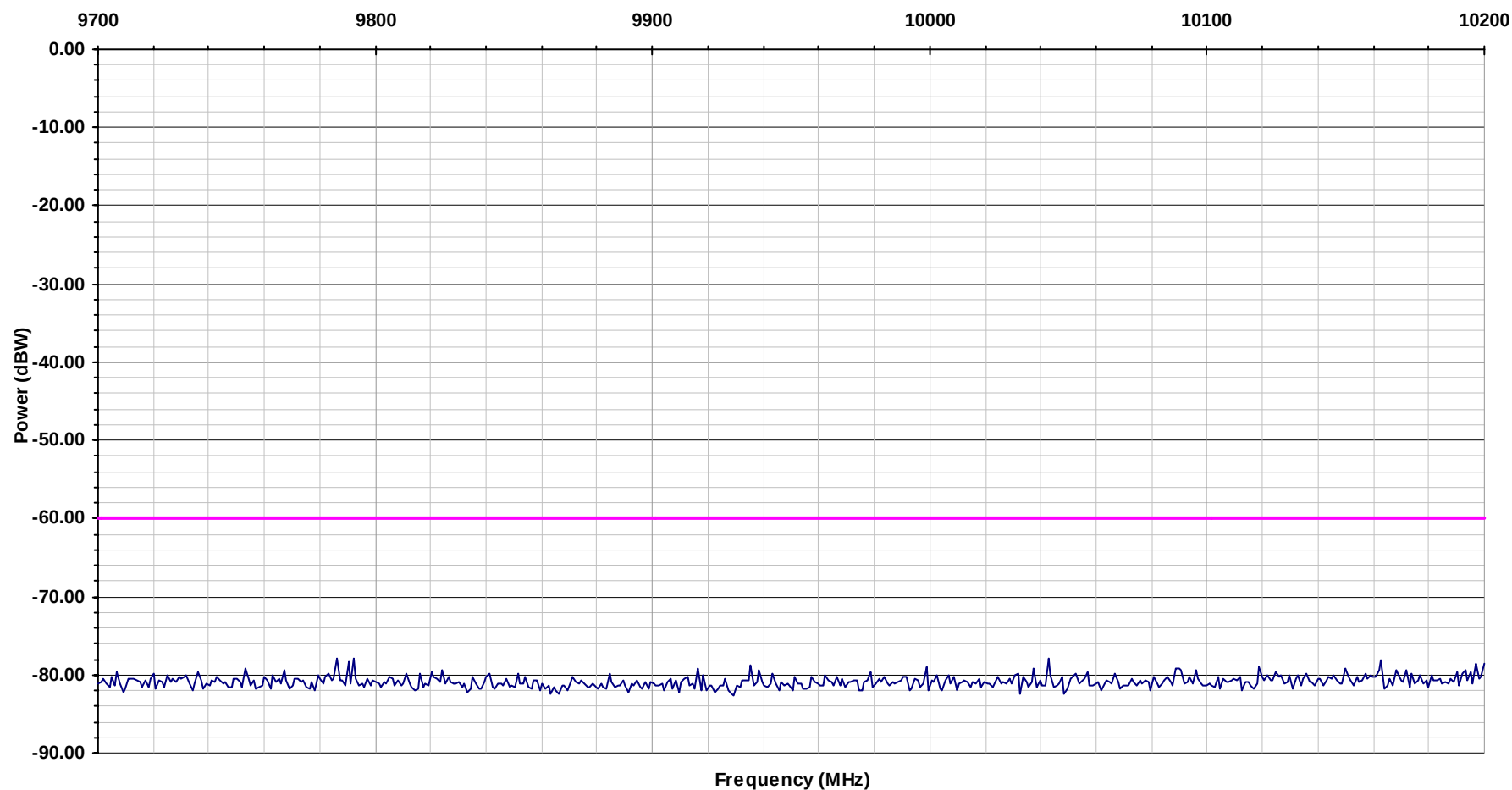
Min: -84.87 dBW @9254.1082 MHz Ave: -83.0312 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 9700.00MHz to 10200.00MHz

136



Max: -77.86 dBW @9786.1723 MHz

Min: -82.7 dBW @9929.4589 MHz

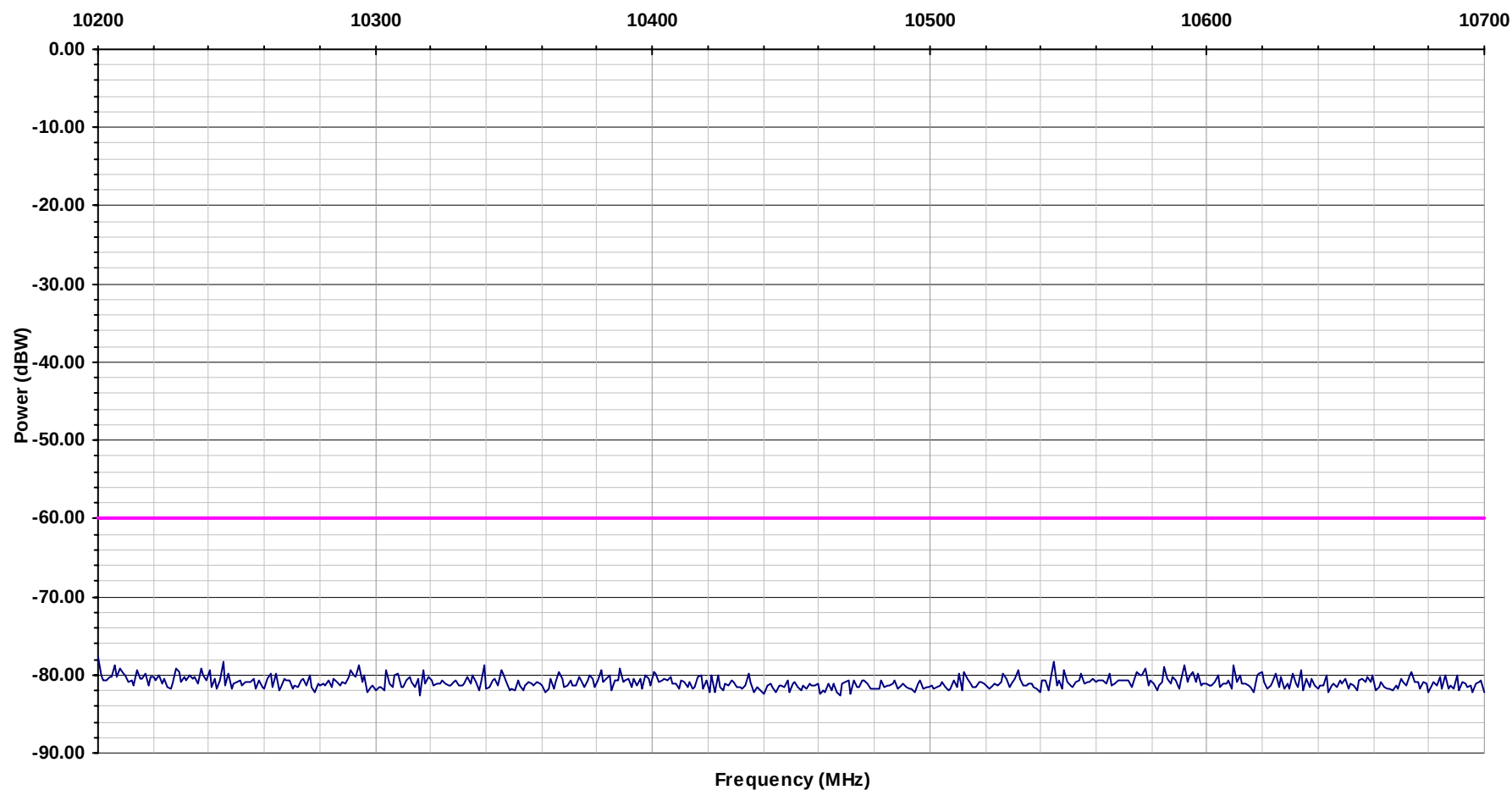
Ave: -80.8903 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 10200.00MHz to 10700.00MHz

137



Max: -77.62 dBW @10200.0 MHz

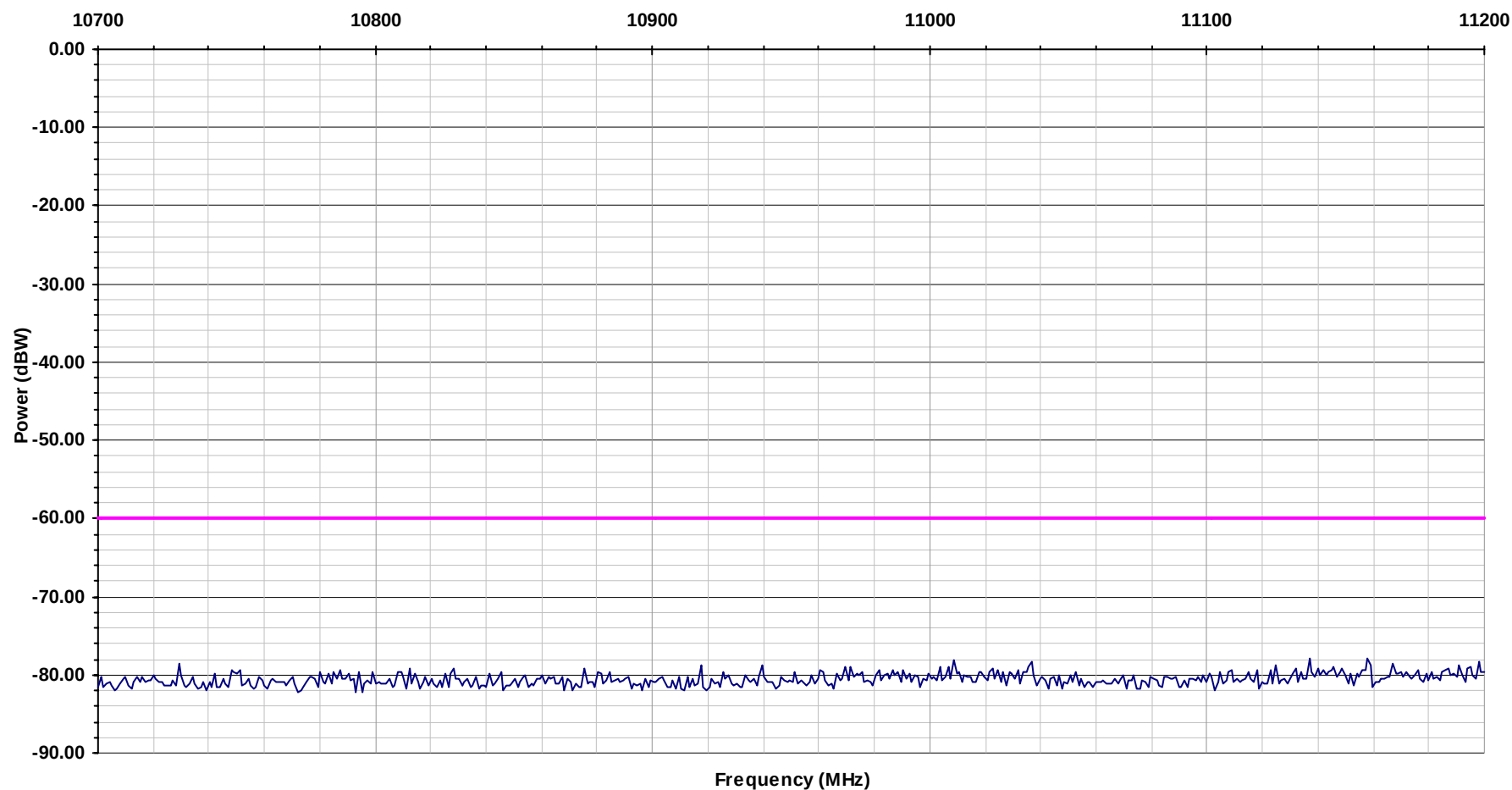
Min: -82.56 dBW @10467.5351 MHz Ave: -80.9732 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 10700.00MHz to 11200.00MHz

138



Max: -77.84 dBW @11157.9158 MHz

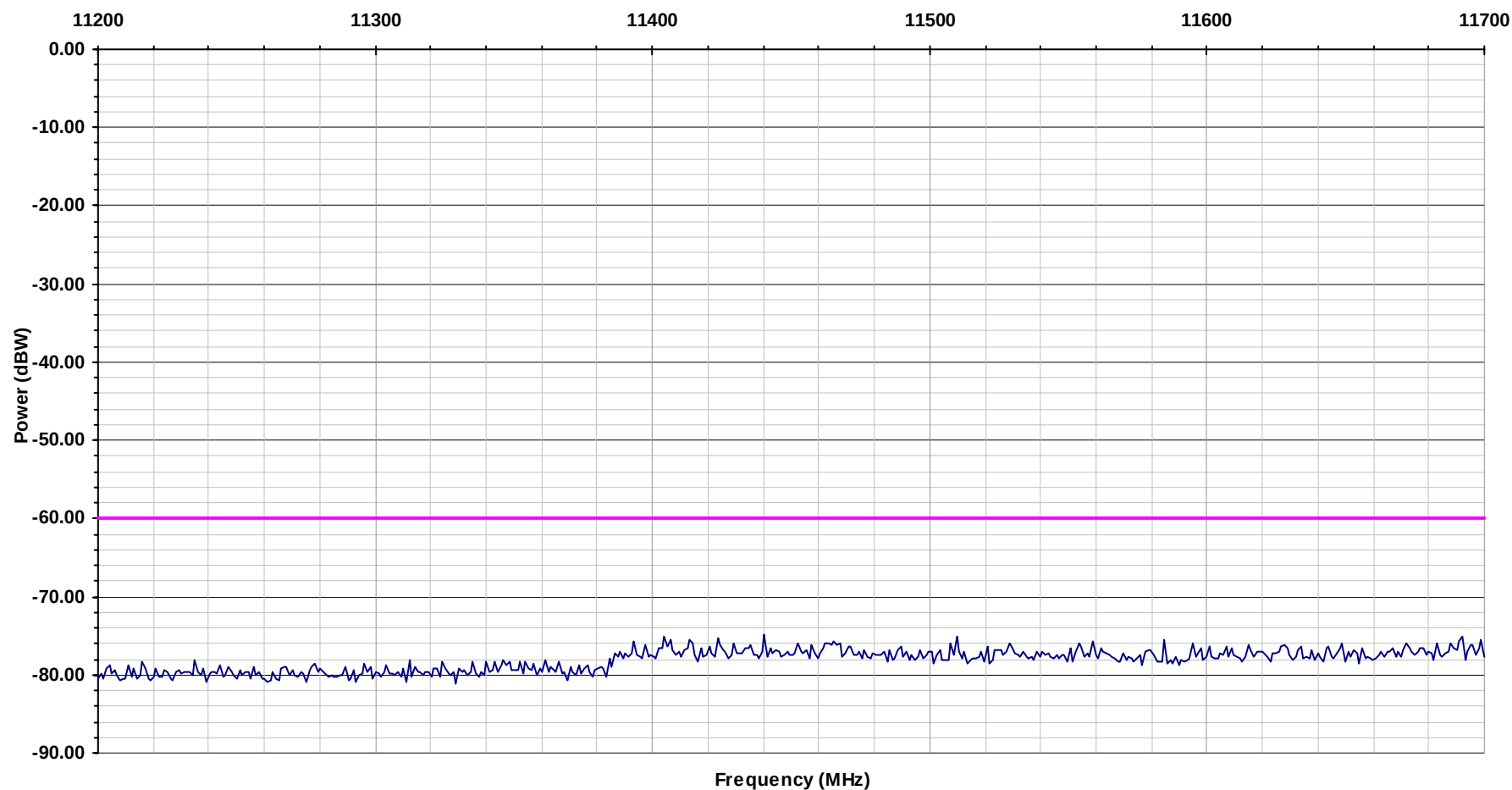
Min: -82.2 dBW @10772.1443 MHz Ave: -80.5805 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 11200.00MHz to 11700.00MHz

139



Max: -74.81 dBW @11440.481 MHz

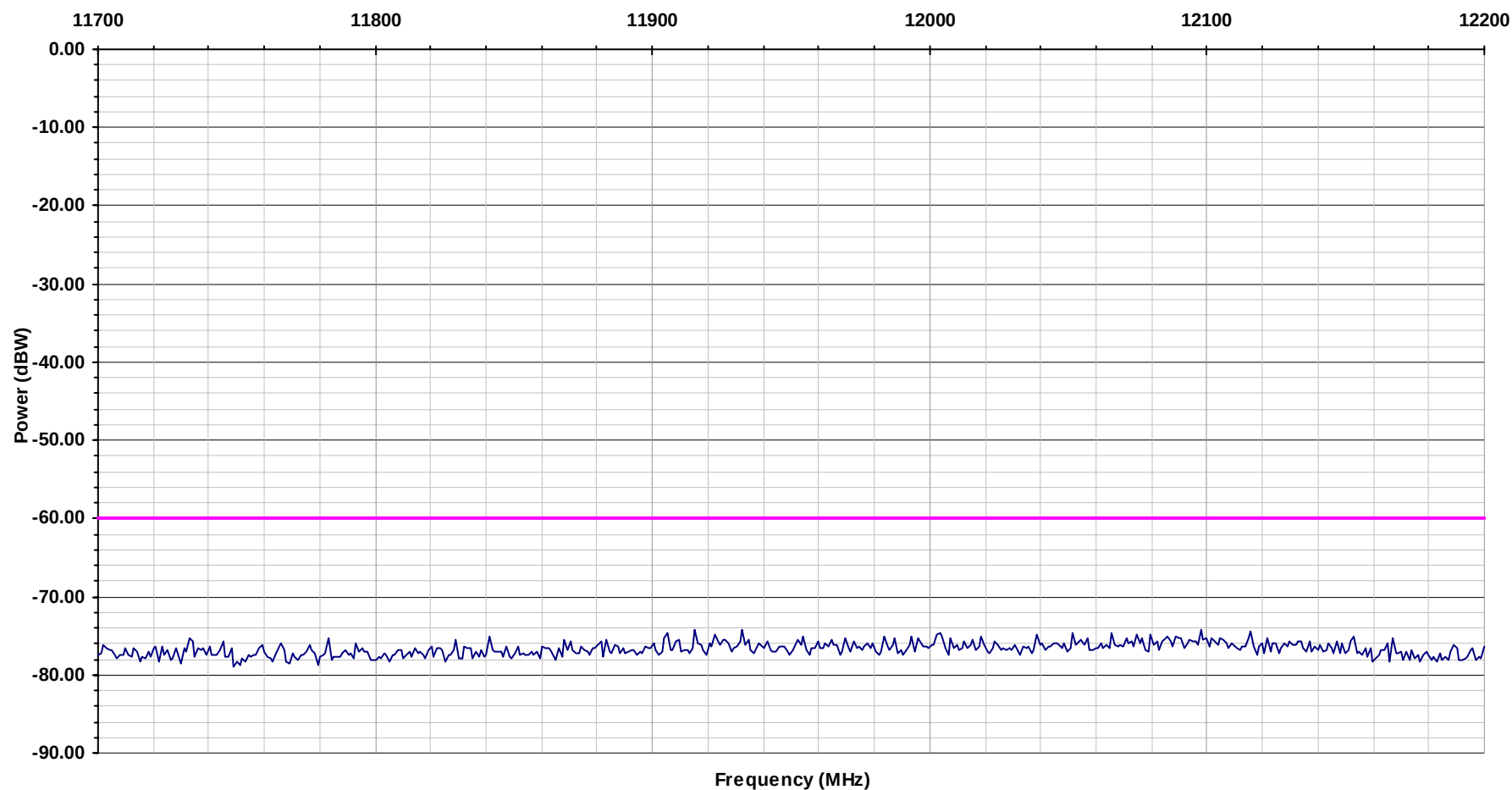
Min: -81.13 dBW @11329.2585 MHz Ave: -78.1191 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 11700.00MHz to 12200.00MHz

140



Max: -74.27 dBW @11932.4649 MHz

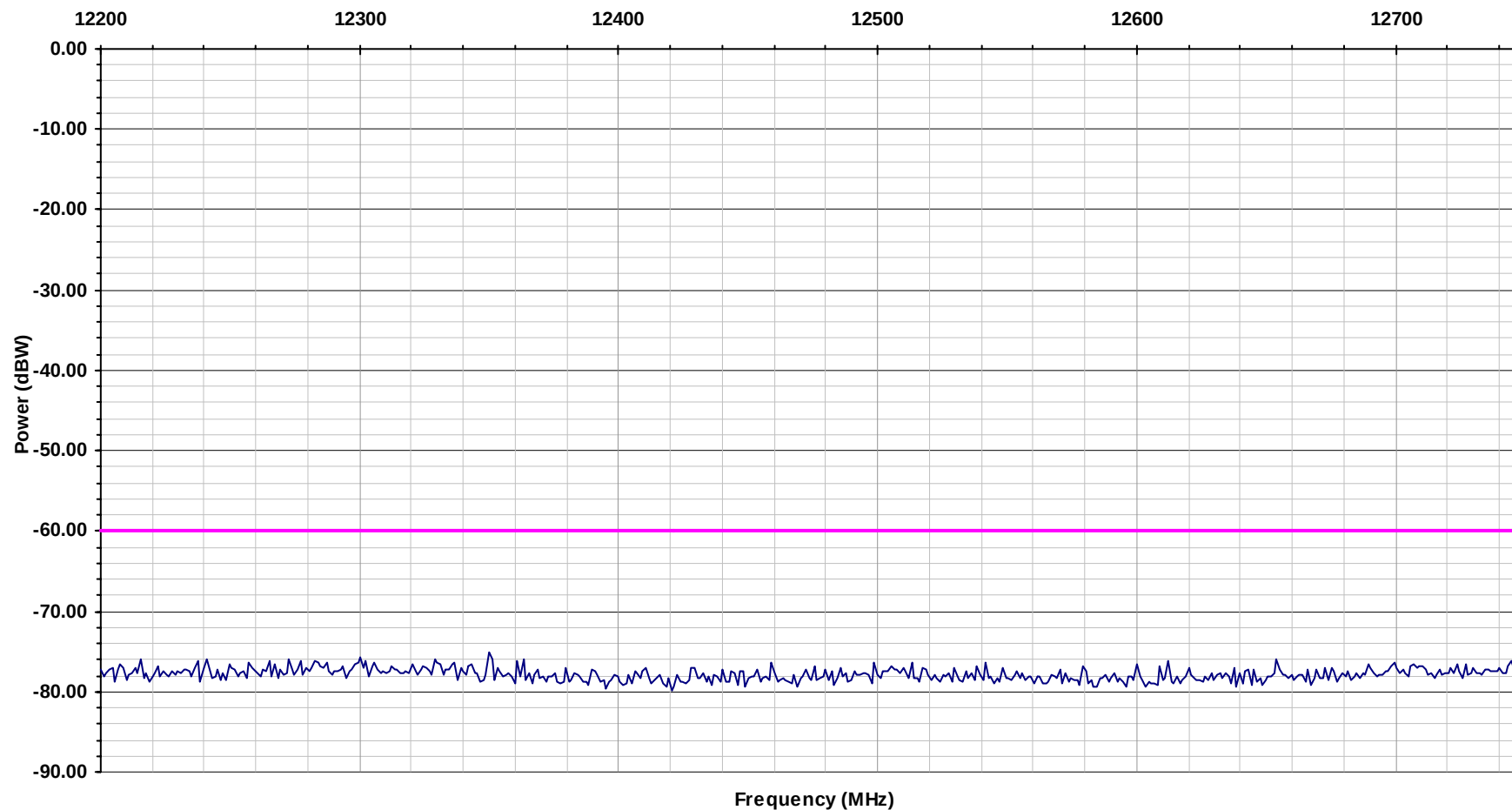
Min: -78.86 dBW @11749.0982 MHz Ave: -76.6971 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 12200.00MHz to 12750.00MHz

141



Max: -75.14 dBW @12349.8998 MHz

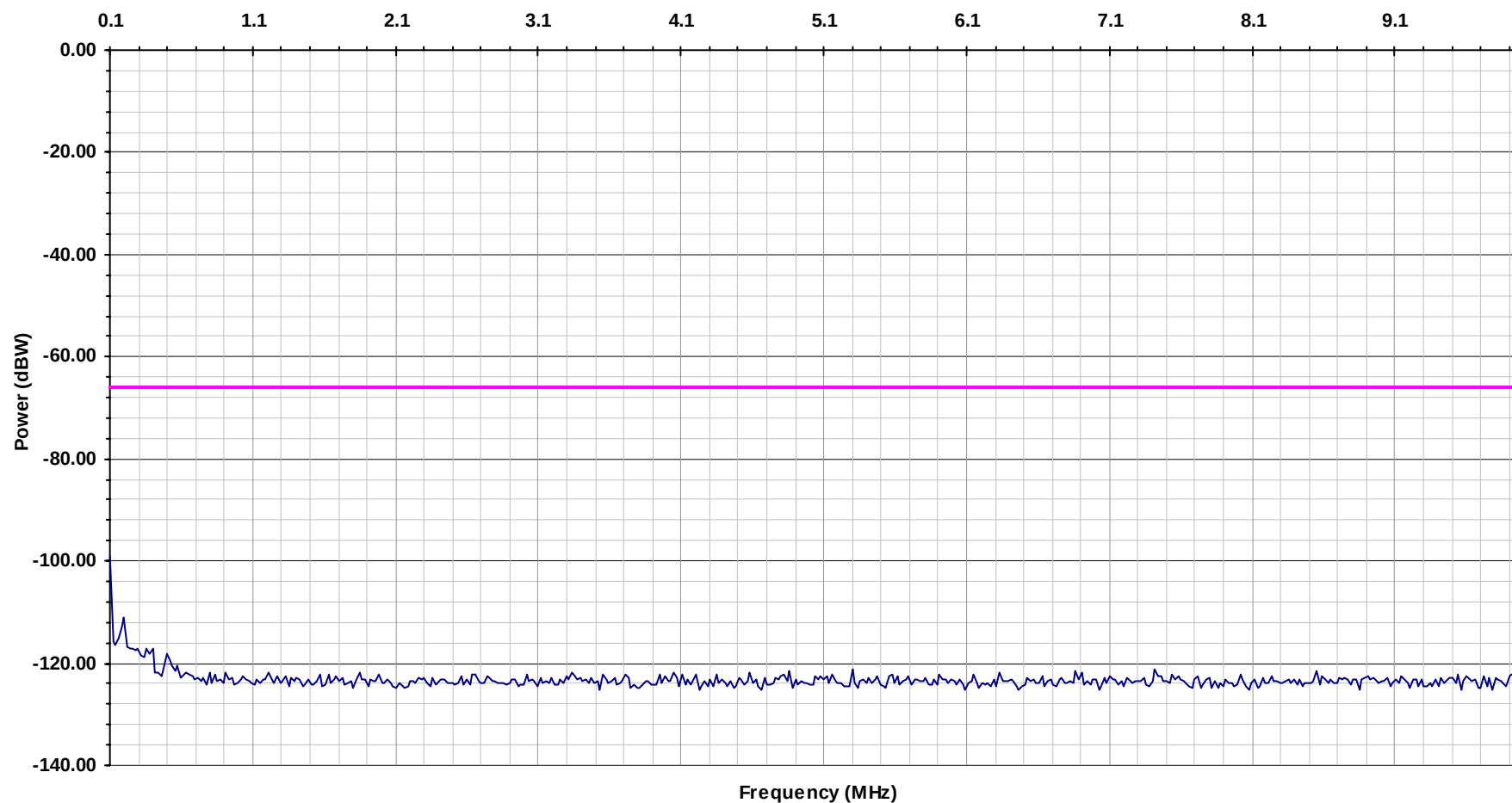
Min: -79.87 dBW @12420.4409 MHz Ave: -77.8185 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 0.10MHz to 10.00MHz

183



Max: -98.87 dBW @0.1 MHz

Min: -125.24 dBW @6.4685 MHz

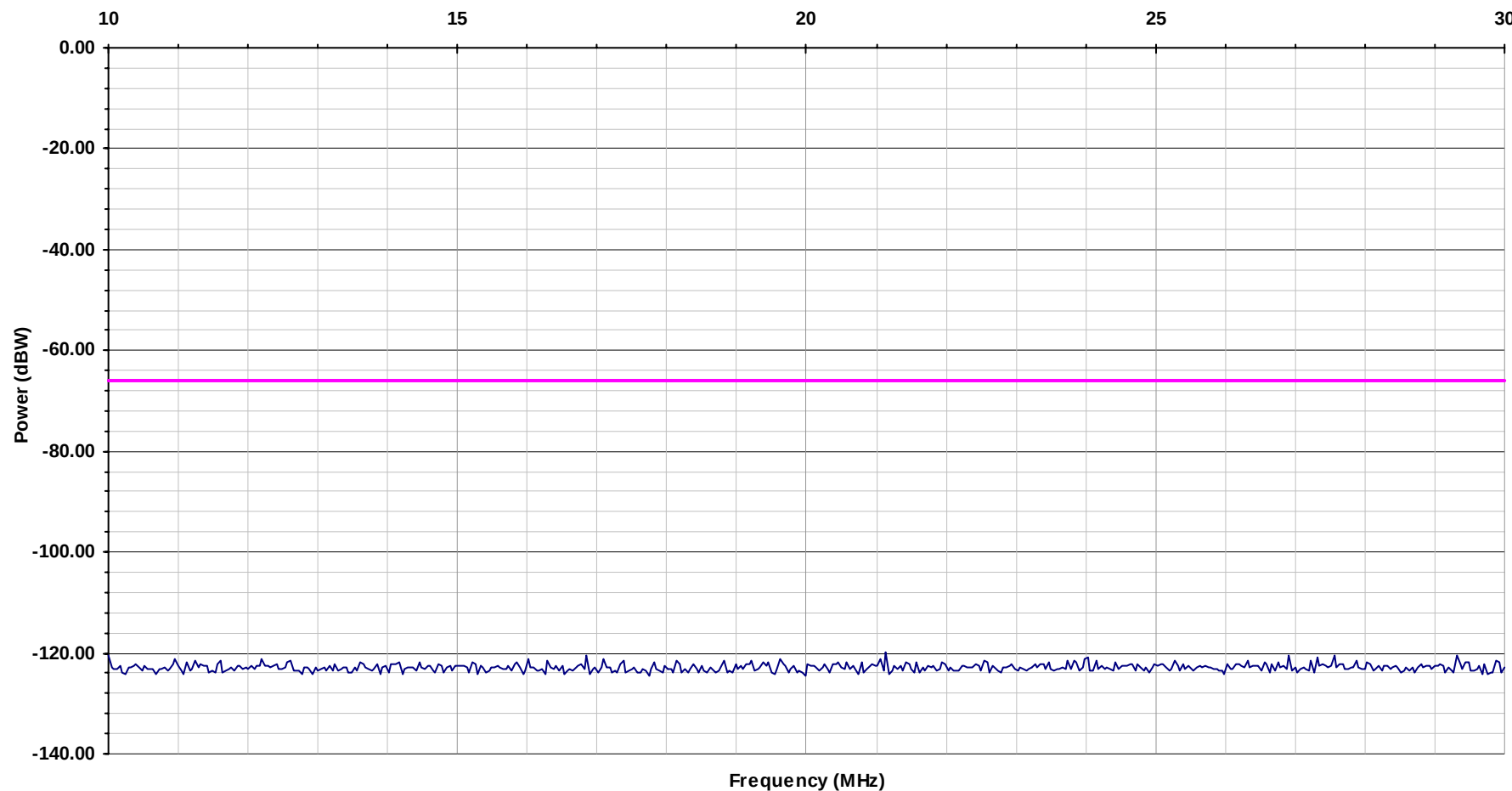
Ave: -123.1987 dB

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 10.00MHz to 30.00MHz

184



Max: -119.93 dBW @21.1423 MHz

Min: -124.6 dBW @19.98 MHz

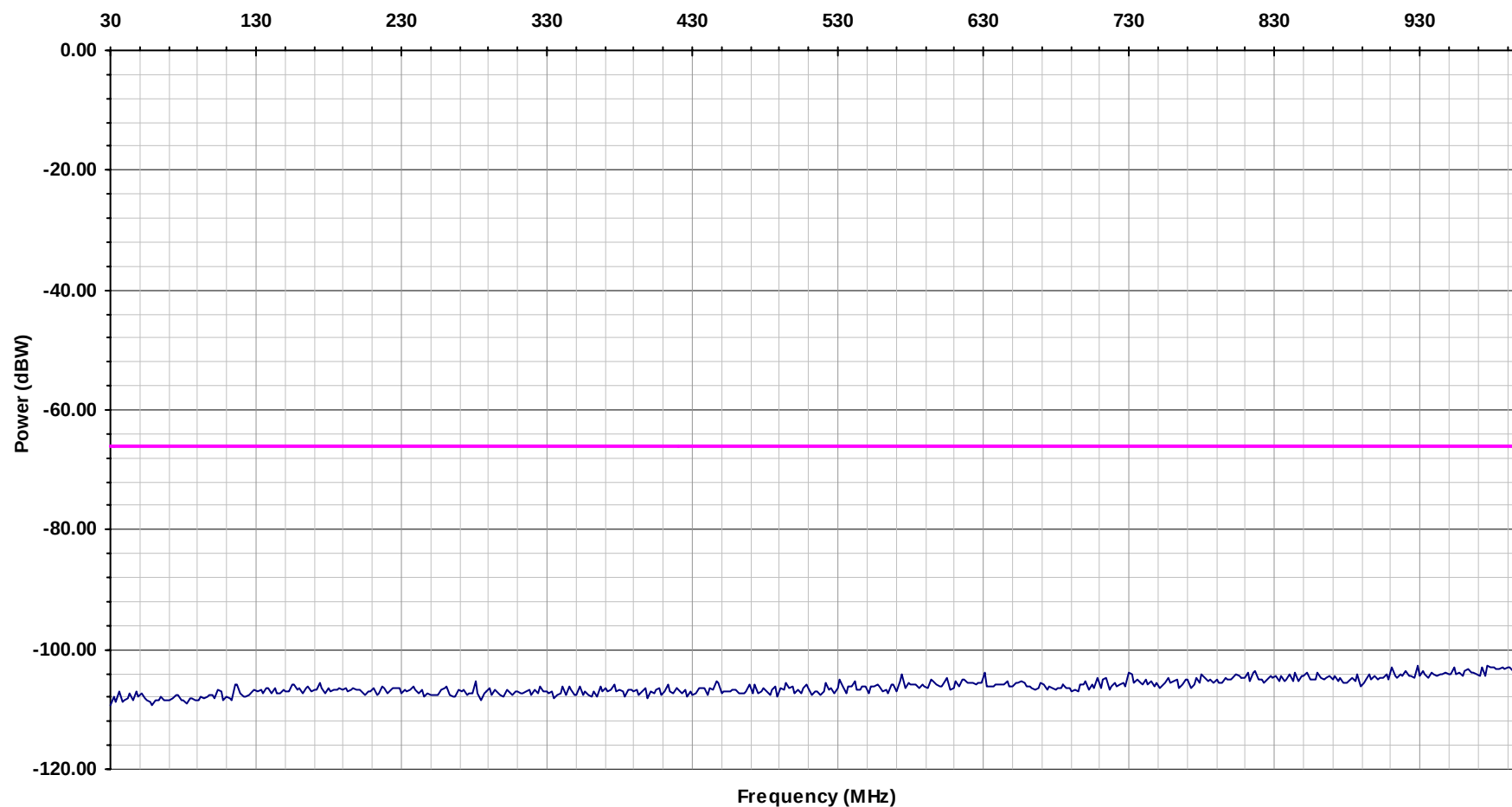
Ave: -122.8569 dB

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 30.00MHz to 1000.00MHz

185



Max: -102.32 dBW @1000.0 MHz

Min: -109.4 dBW @59.1583 MHz

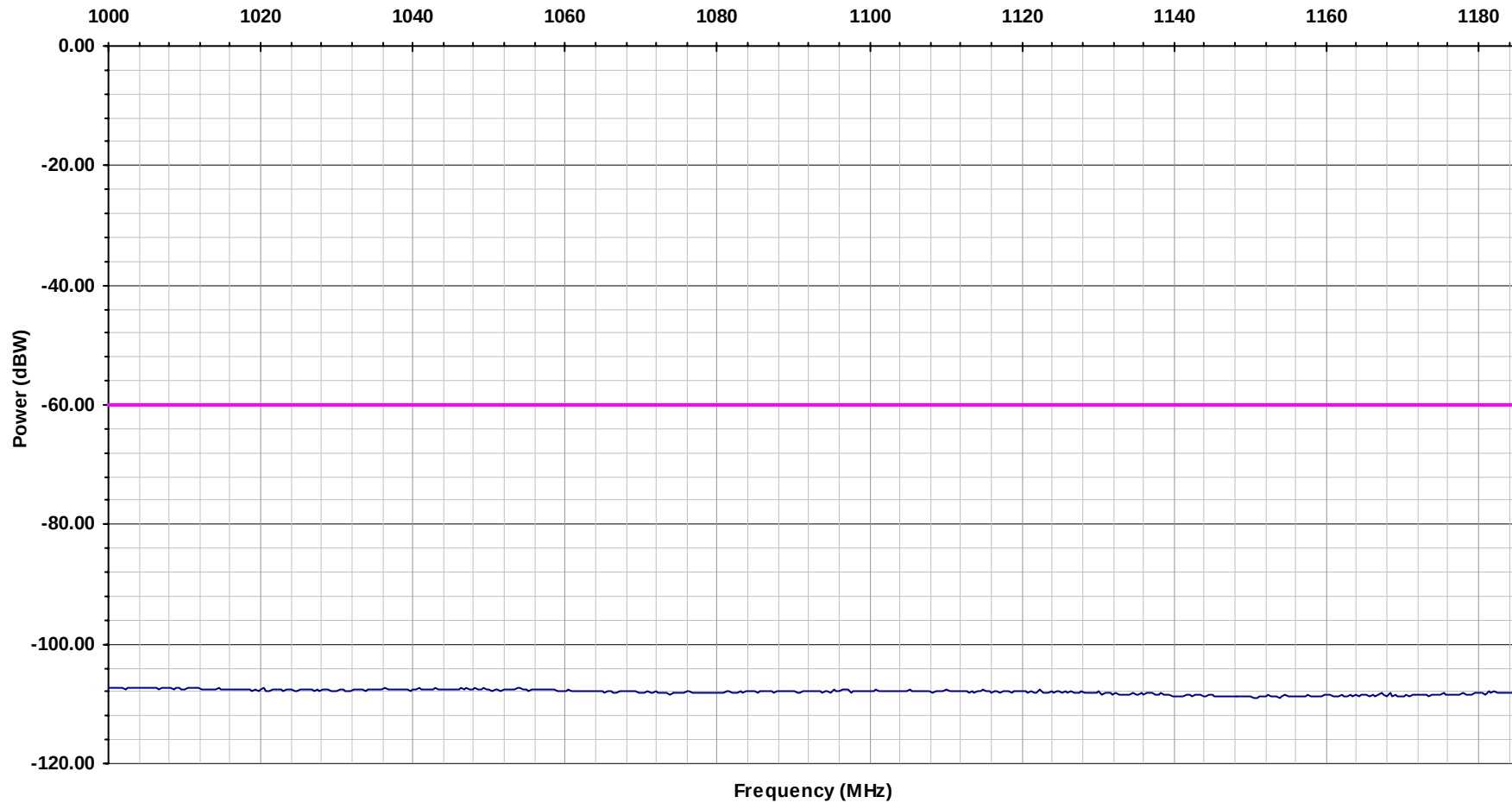
Ave: -106.1759 dB

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 1000.00MHz to 1185.00MHz

186



Max: -107.2 dBW @1000.0 MHz

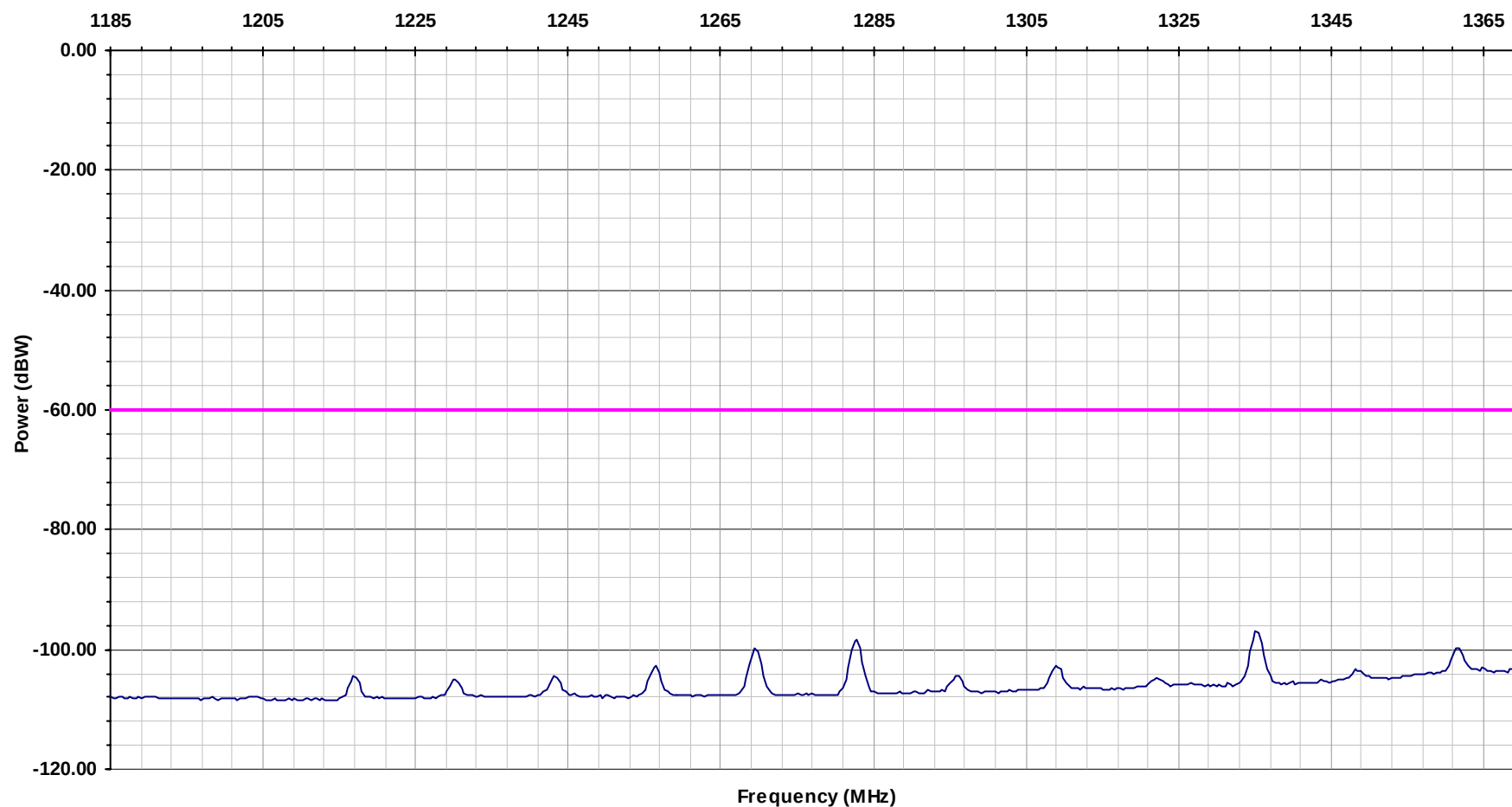
Min: -109.0 dBW @1153.8577 MHz Ave: -107.9994 dB

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 1185.00MHz to 1370.00MHz

187

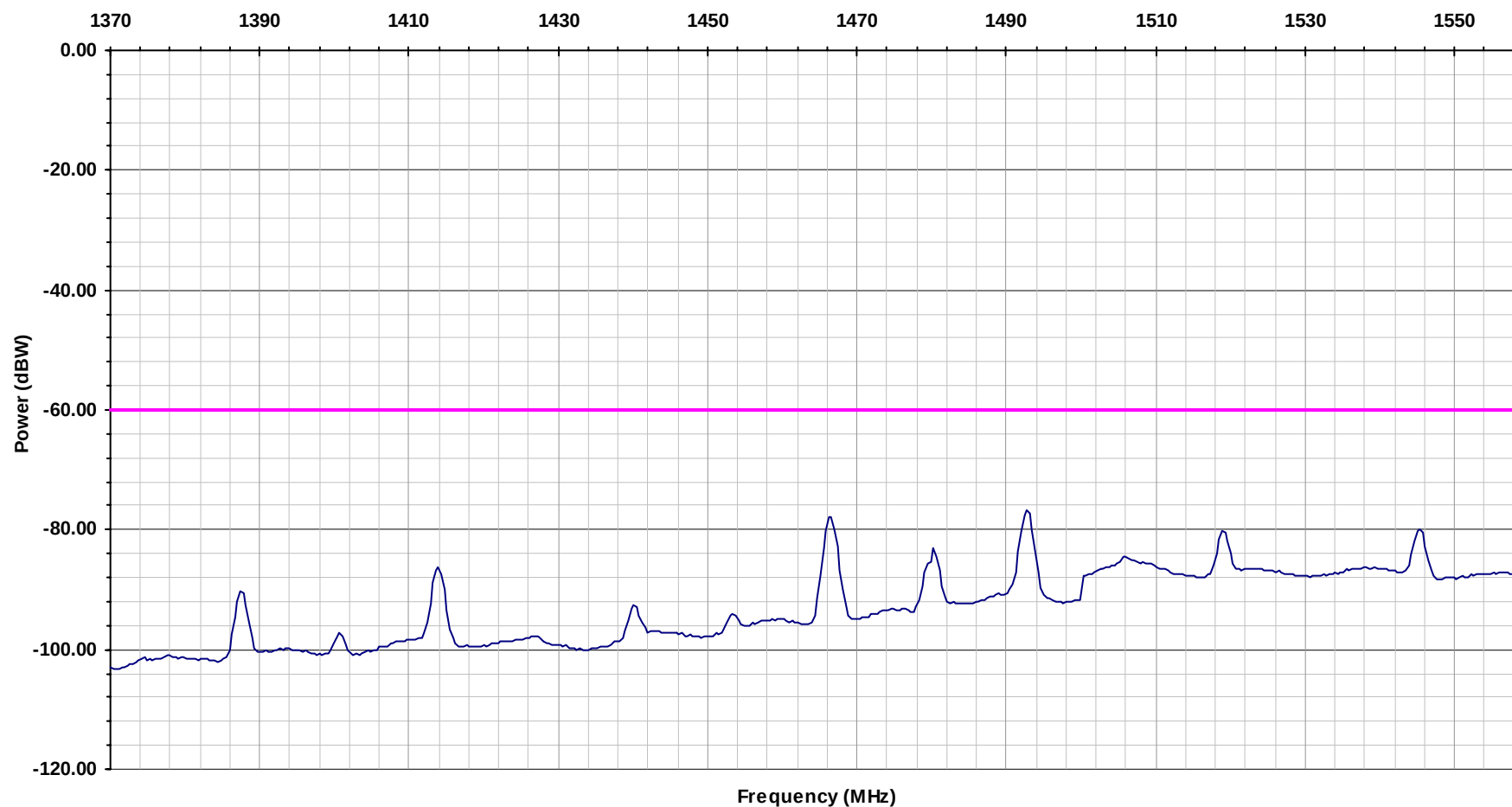


PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 1370.00MHz to 1559.00MHz

188



Max: -76.59 dBW @1492.7174 MHz

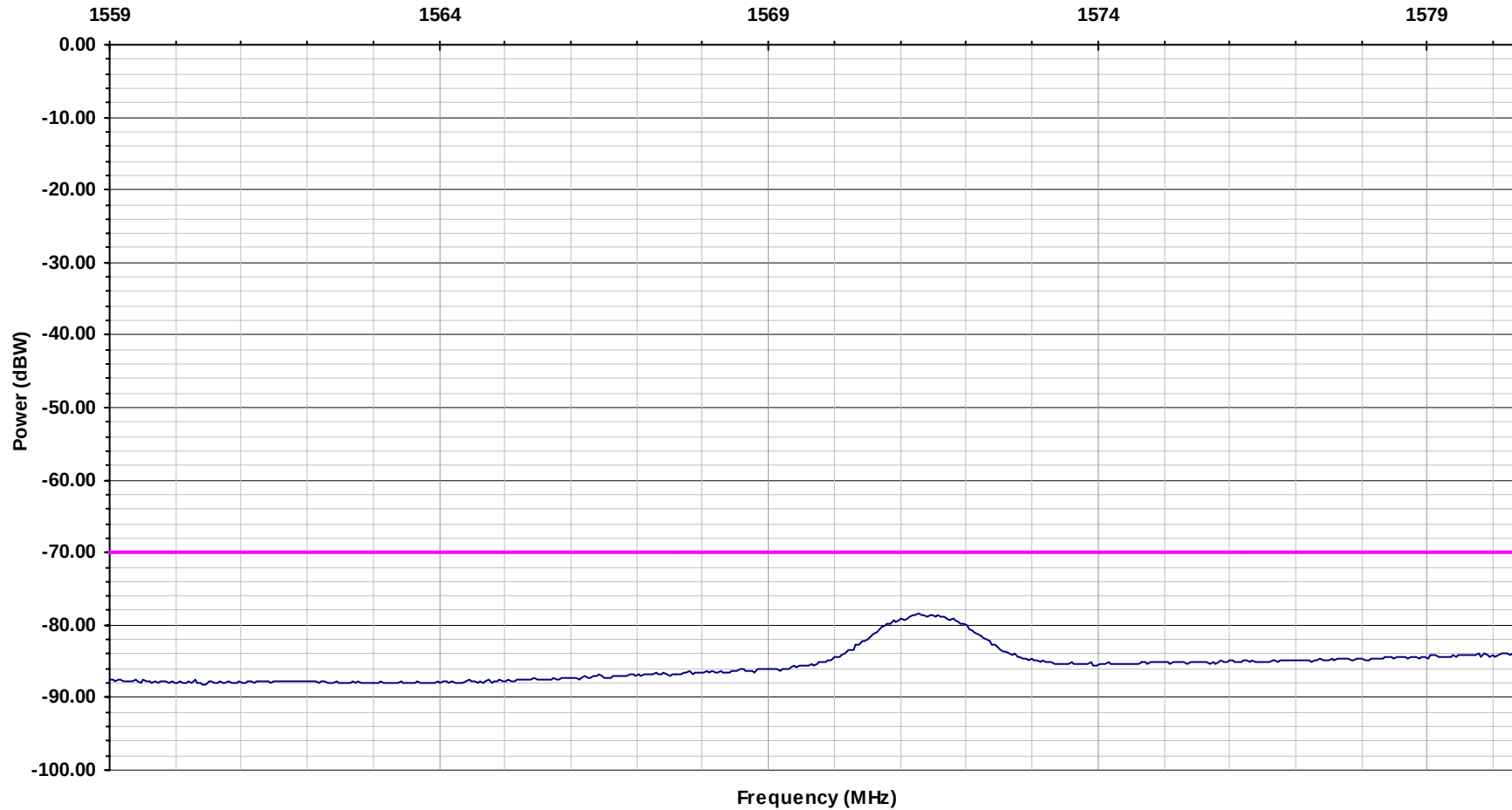
Min: -103.3 dBW @1370.3788 MHz Ave: -93.1243 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 1559.00MHz to 1580.42MHz

189



Max: -78.38 dBW @1571.2768 MHz

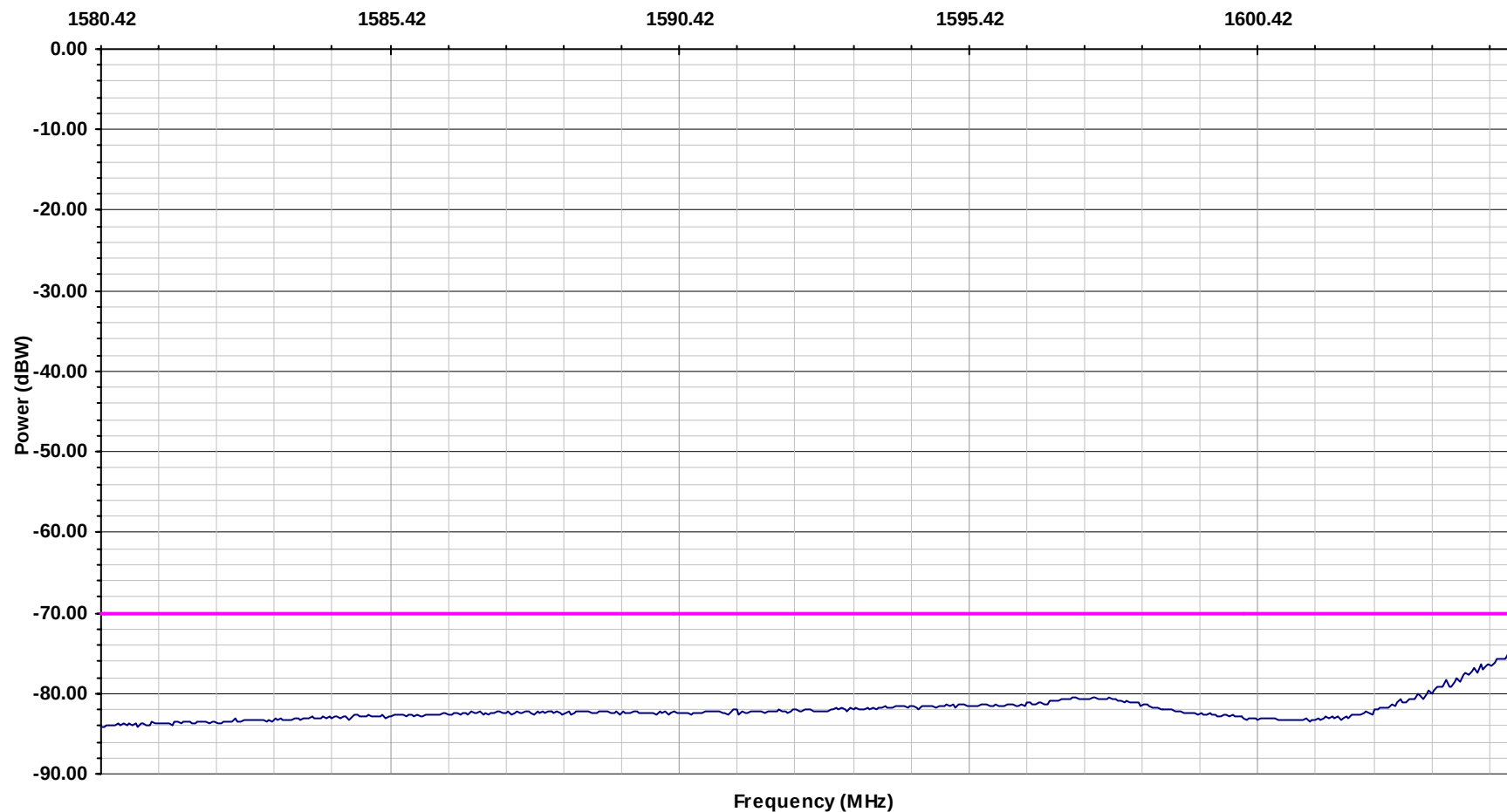
Min: -88.16 dBW @1560.4166 MHz Ave: -85.59 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 1580.42MHz to 1605.00MHz

190



Max: -74.54 dBW @1604.9015 MHz

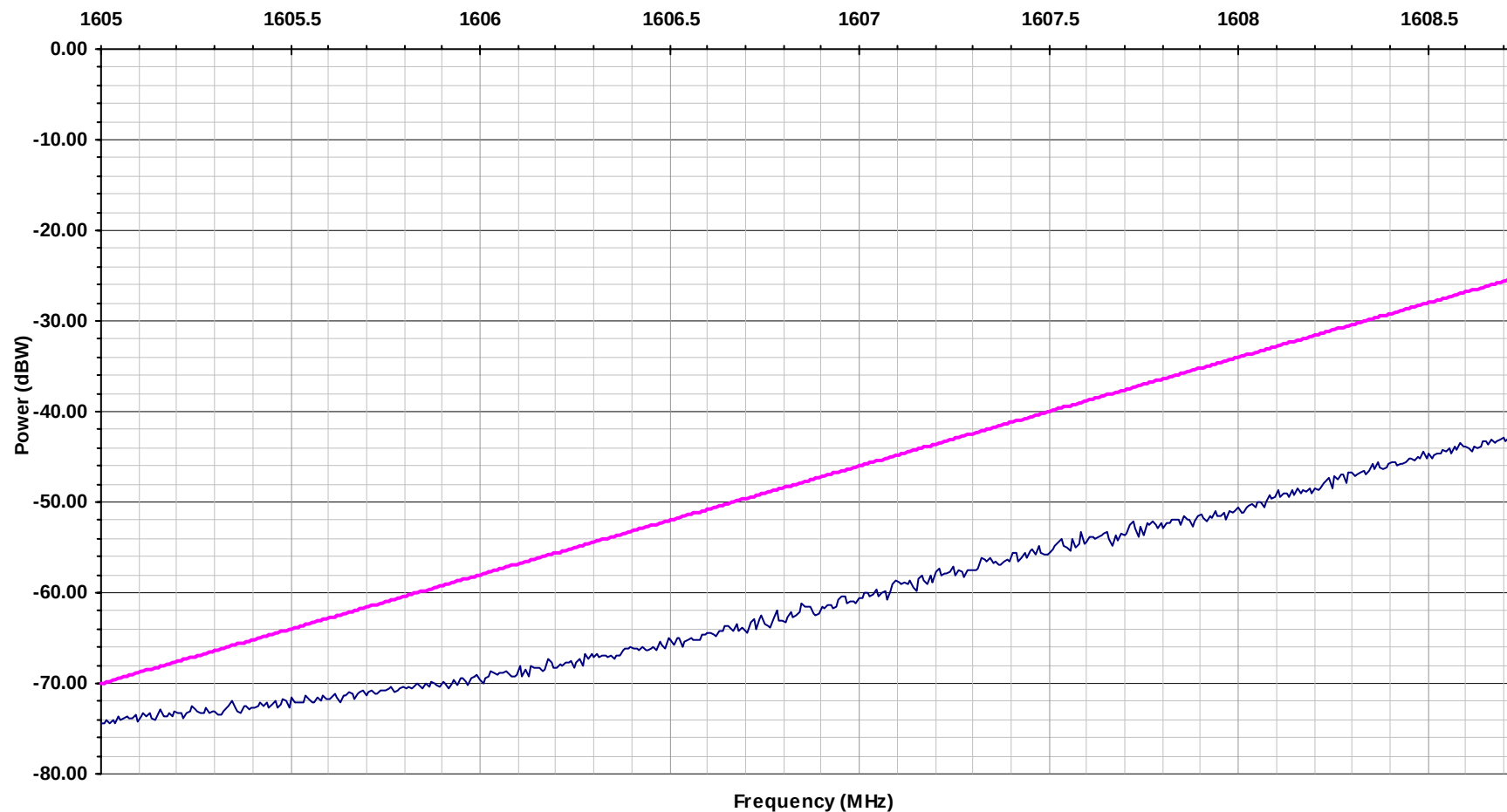
Min: -84.16 dBW @1581.0604 MHz Ave: -82.0145 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 1605.00MHz to 1608.75MHz

191



Max: -42.28 dBW @1608.7275 MHz

Min: -74.47 dBW @1605.0 MHz

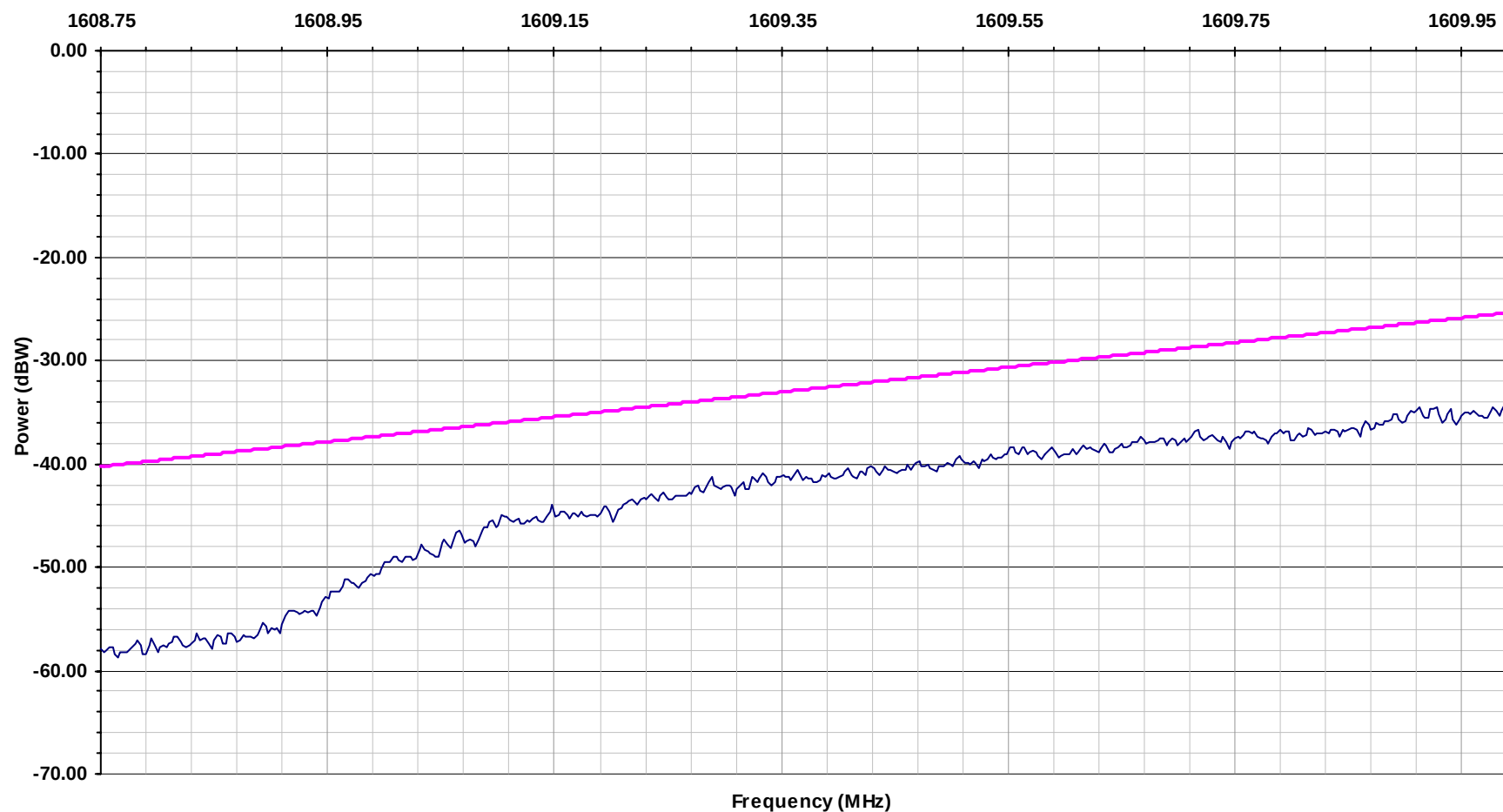
Ave: -60.6554 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 1608.75MHz to 1610.00MHz

192



Max: -32.45 dBW @1610.0 MHz

Min: -58.74 dBW @1608.765 MHz

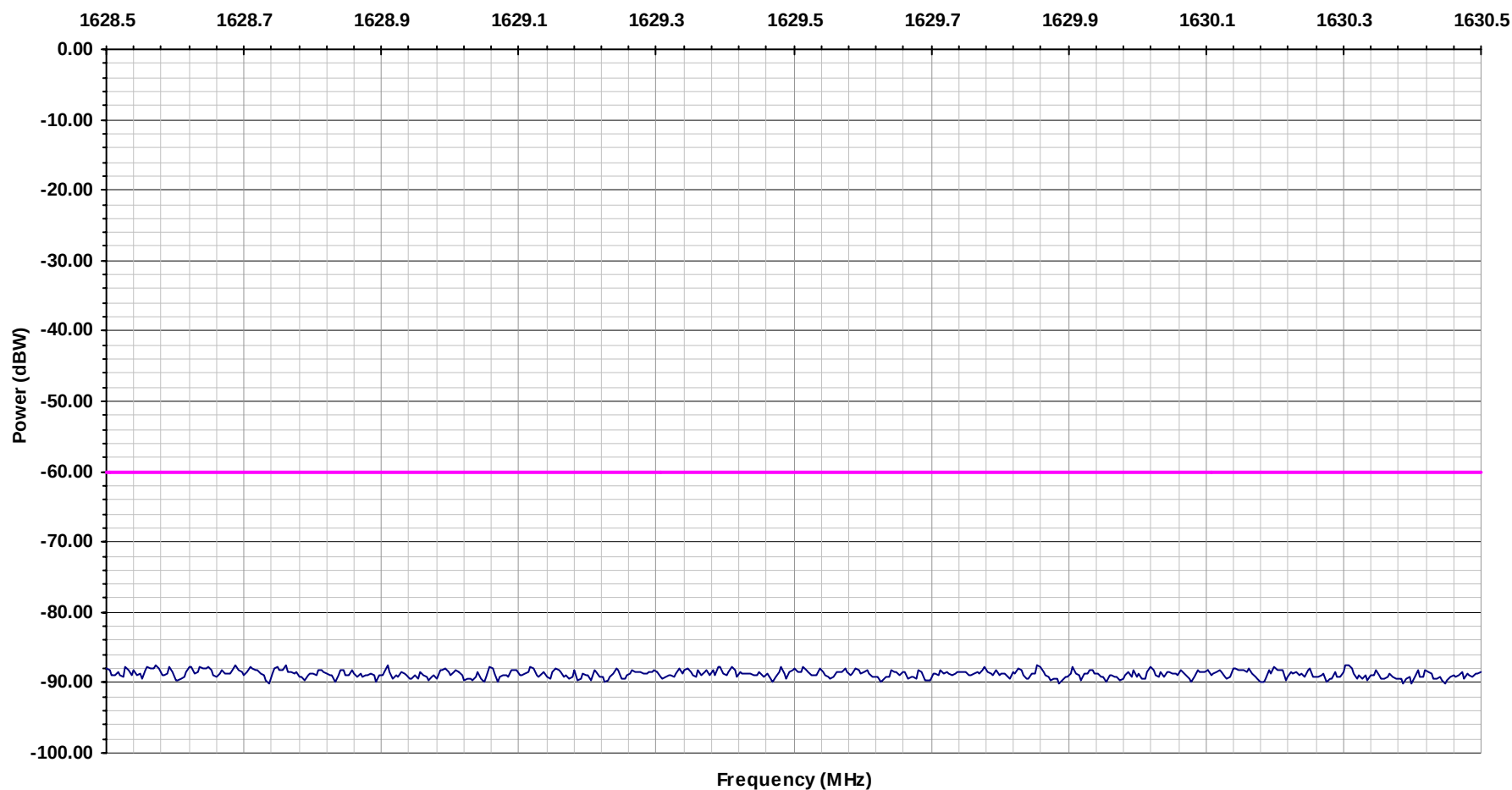
Ave: -43.4695 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 1628.50MHz to 1630.50MHz

193



Max: -87.39 dBW @1630.3036 MHz

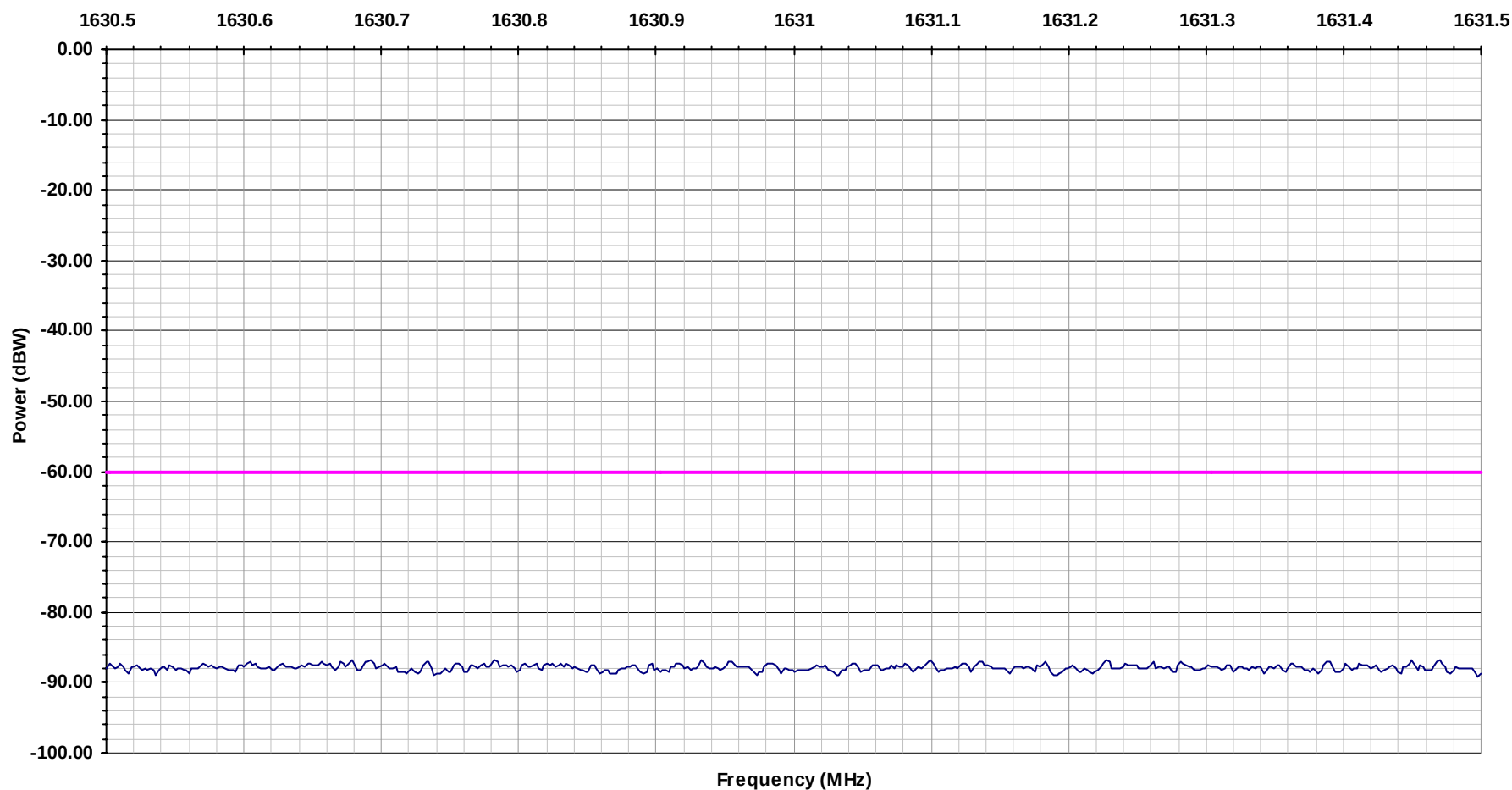
Min: -90.25 dBW @1630.4479 MHz Ave: -88.7698 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 1630.50MHz to 1631.50MHz

194



Max: -86.7 dBW @1630.6924 MHz

Min: -89.19 dBW @1631.498 MHz

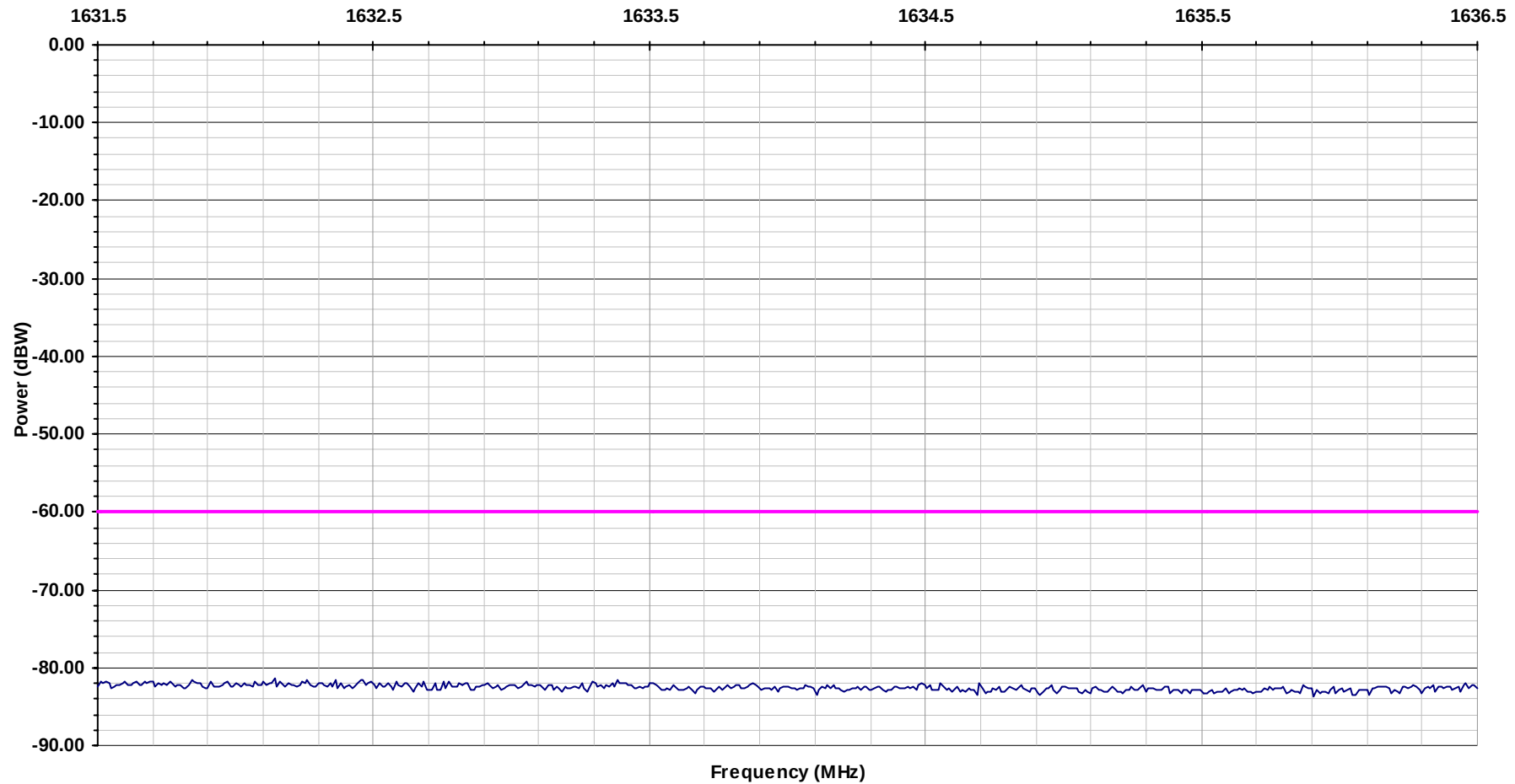
Ave: -87.8621 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 1631.50MHz to 1636.50MHz

195



Max: -81.41 dBW @1632.1413 MHz

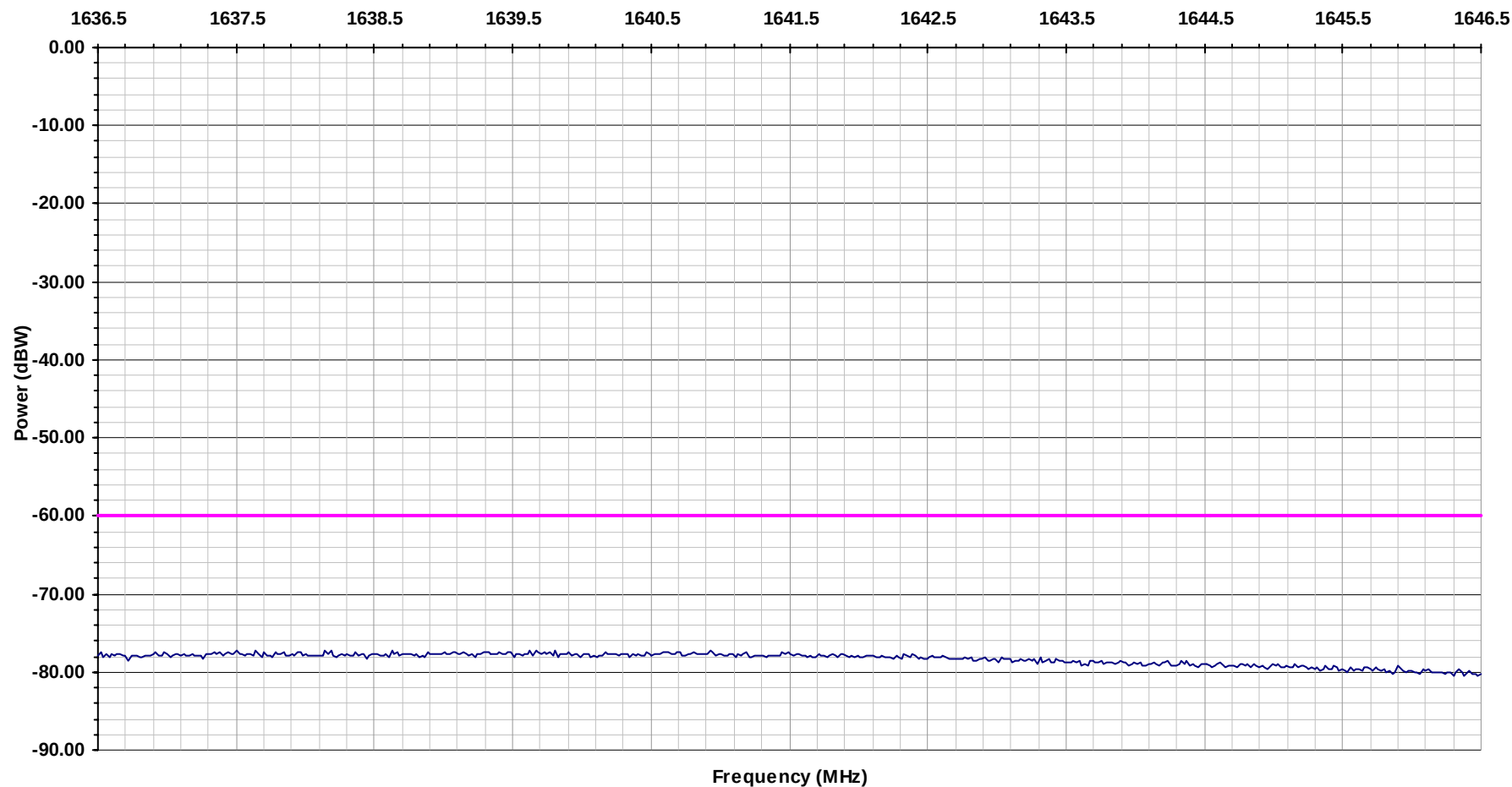
Min: -83.63 dBW @1635.9088 MHz Ave: -82.5437 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 1636.50MHz to 1646.50MHz

196



Max: -77.14 dBW @1638.6242 MHz

Min: -80.52 dBW @1646.48 MHz

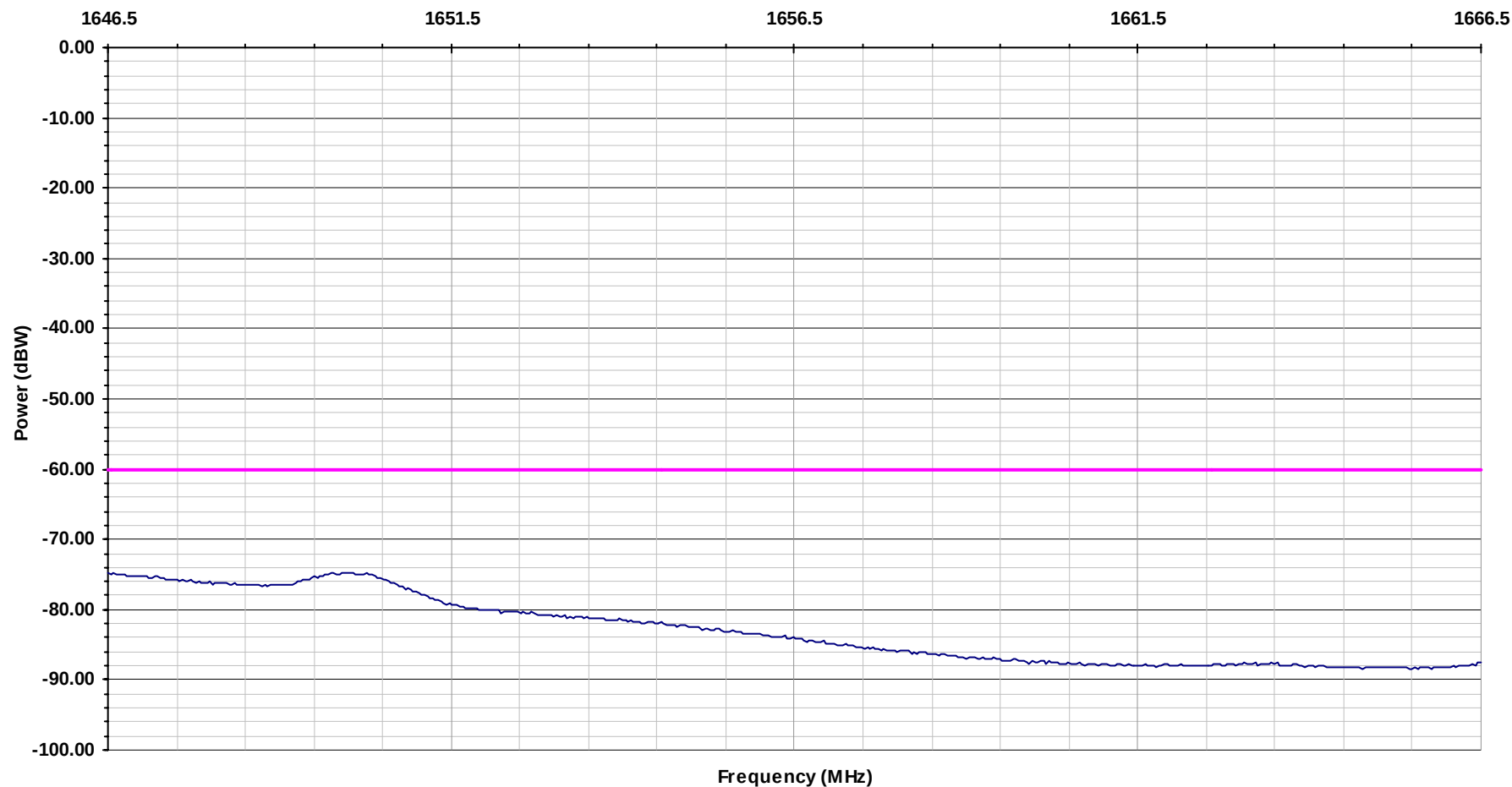
Ave: -78.3035 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 1646.50MHz to 1666.50MHz

197



Max: -74.67 dBW @1649.987 MHz

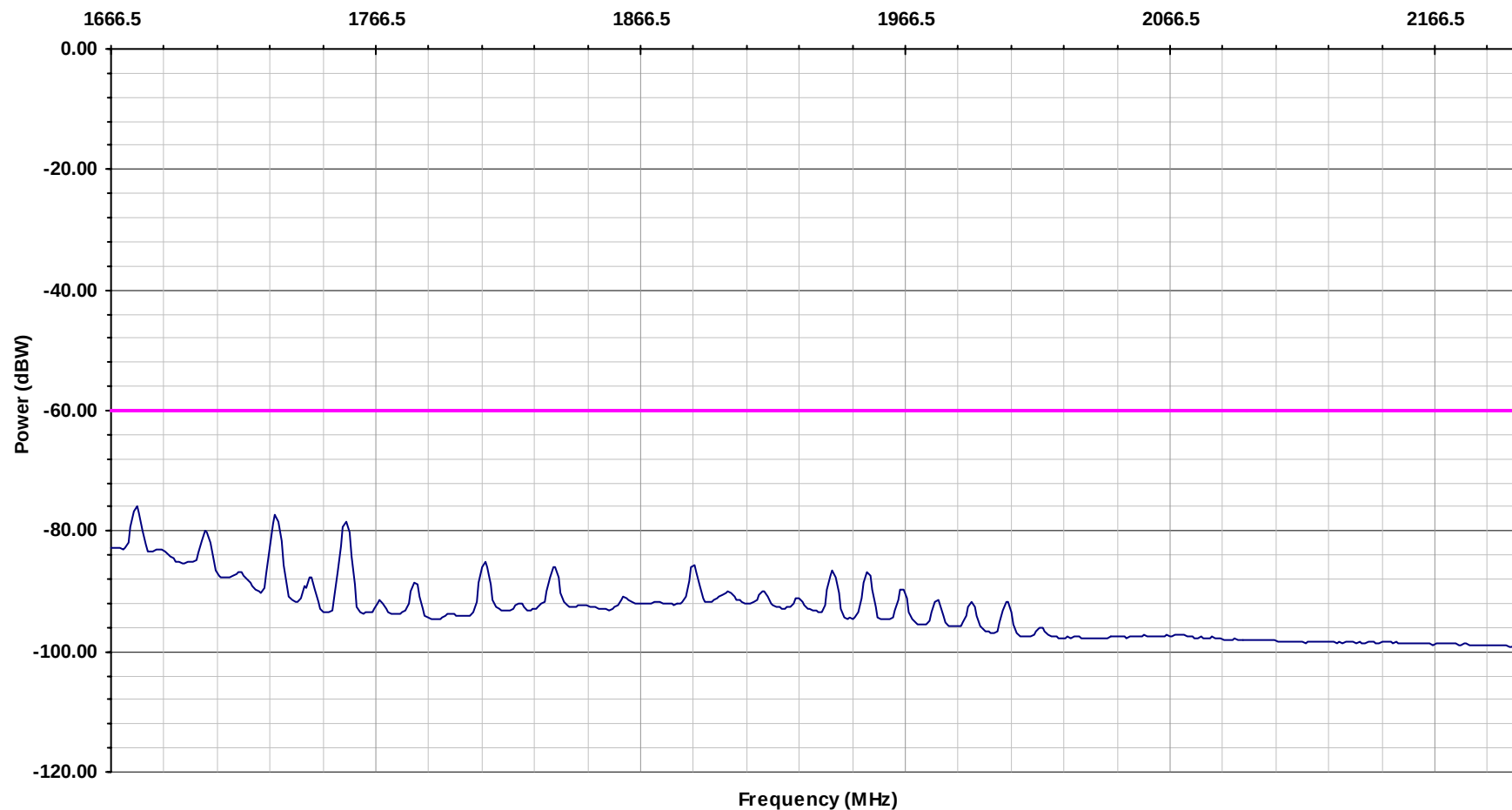
Min: -88.45 dBW @1664.7766 MHz Ave: -83.0622 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 1666.50MHz to 2200.00MHz

198



Max: -76.0 dBW @1676.1222 MHz

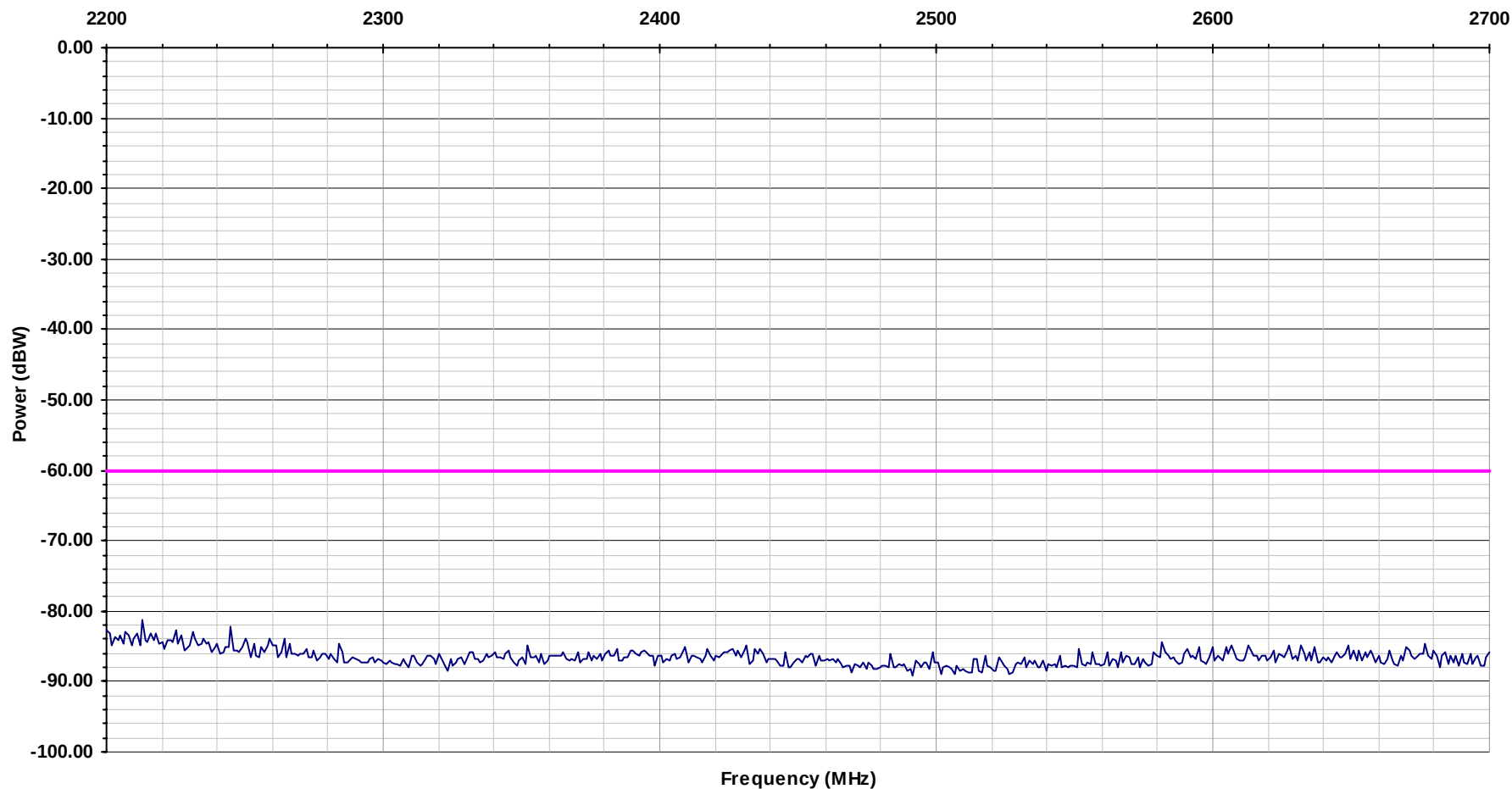
Min: -99.25 dBW @2198.9309 MHz Ave: -93.2052 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 2200.00MHz to 2700.00MHz

199



Max: -81.27 dBW @2213.0261 MHz

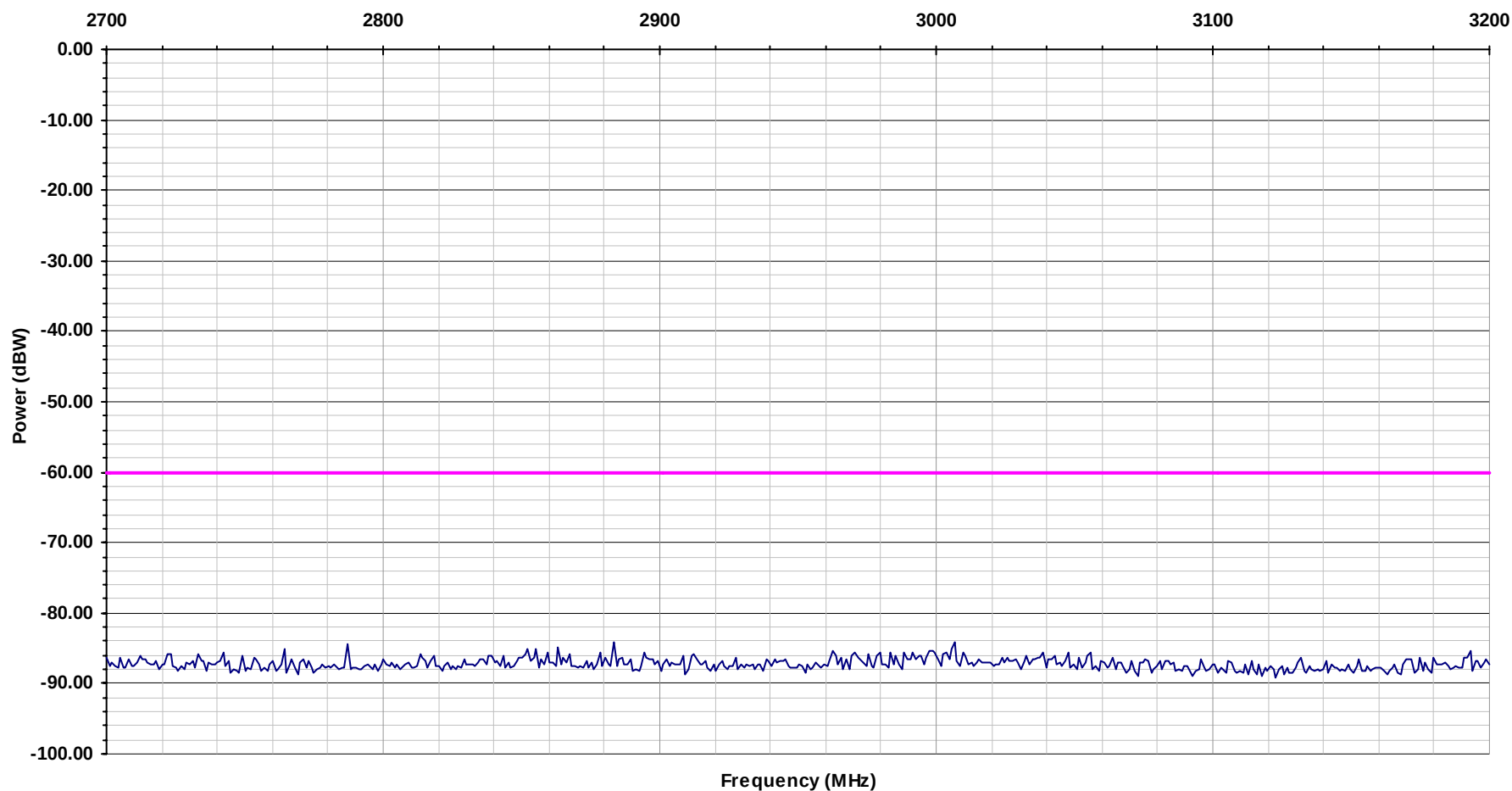
Min: -89.06 dBW @2491.5832 MHz Ave: -86.5115 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 2700.00MHz to 3200.00MHz

200



Max: -84.18 dBW @2883.3667 MHz

Min: -89.2 dBW @3122.8457 MHz

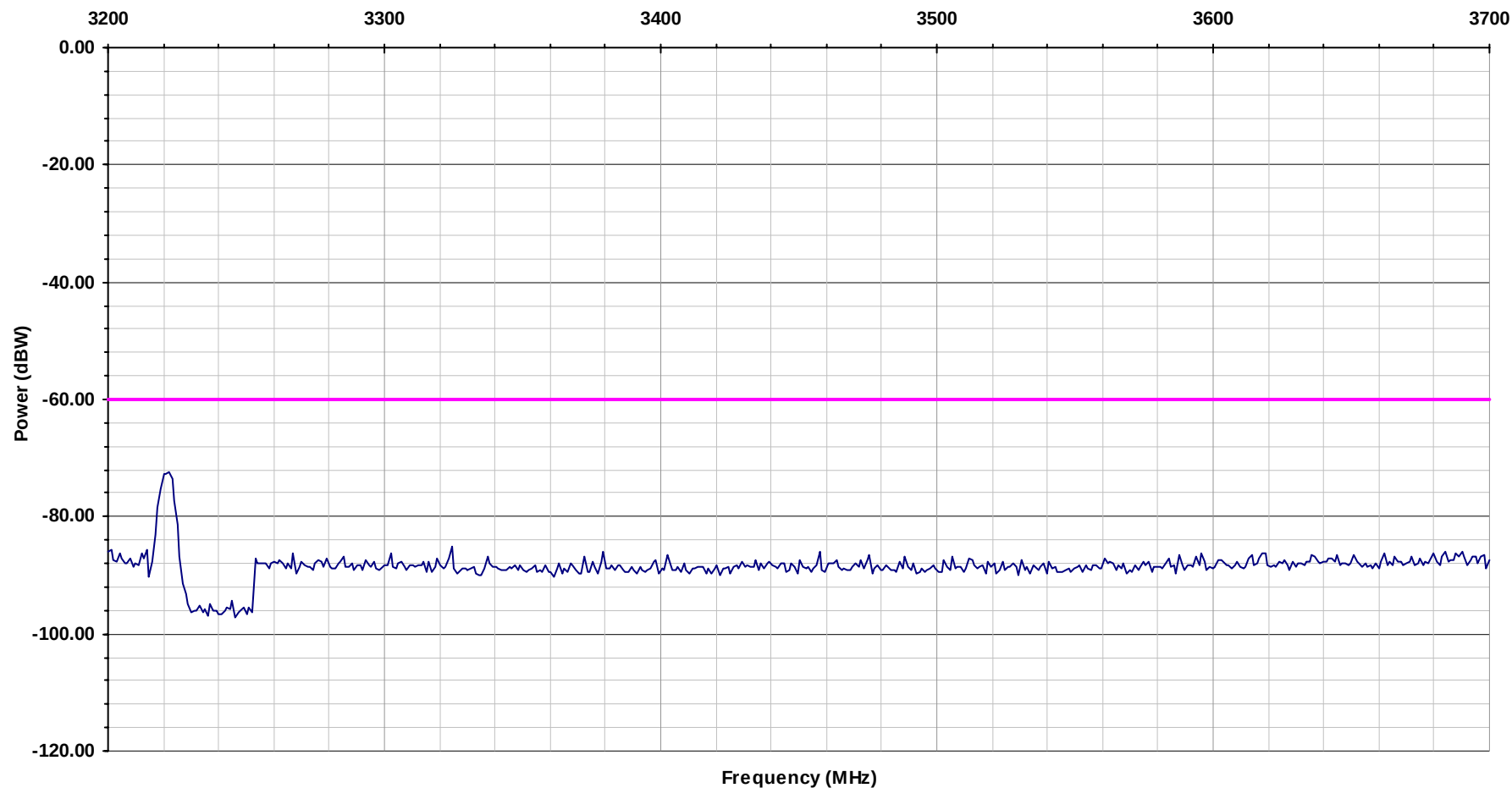
Ave: -87.2218 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 3200.00MHz to 3700.00MHz

201

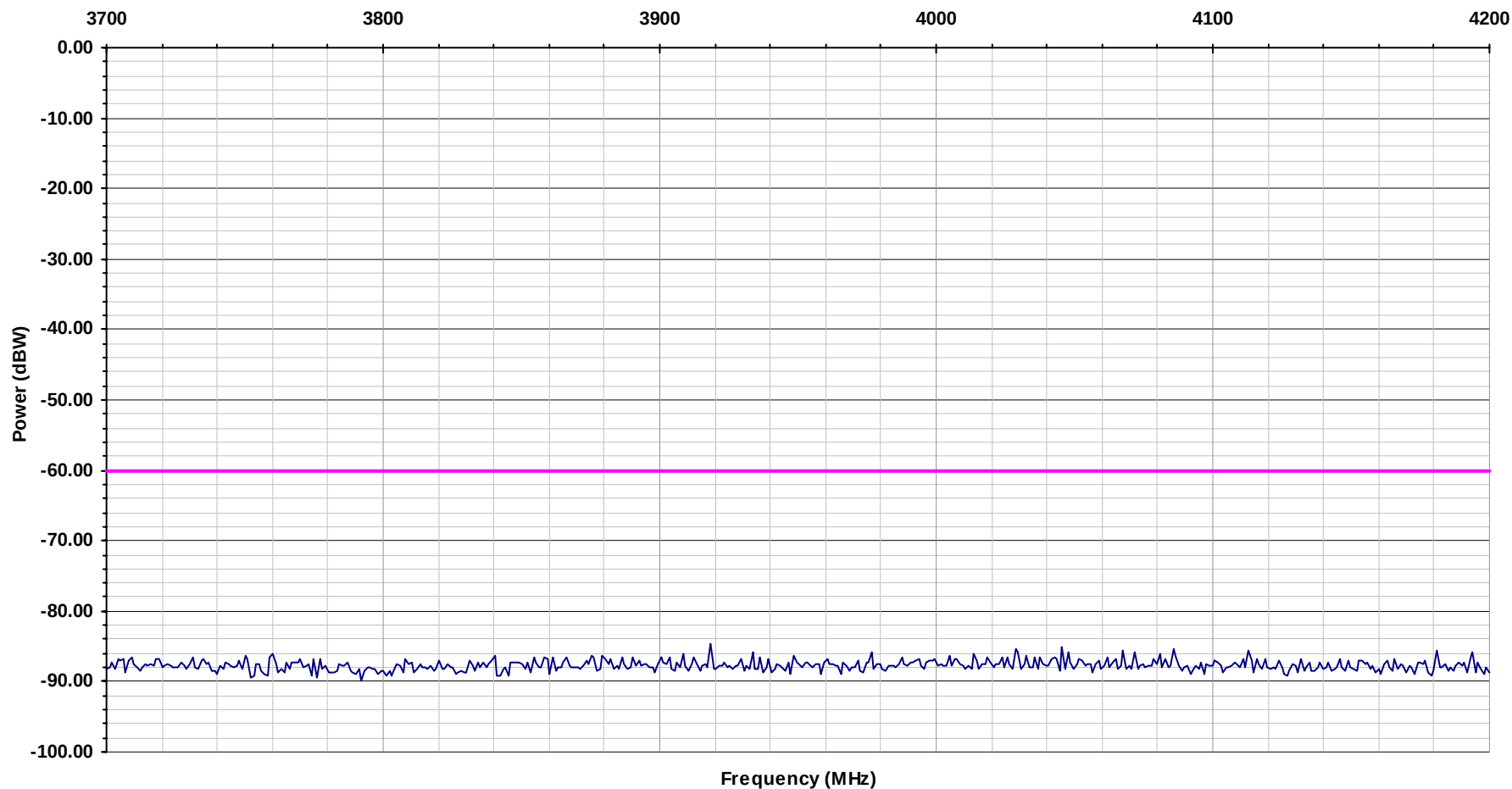


PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 3700.00MHz to 4200.00MHz

202

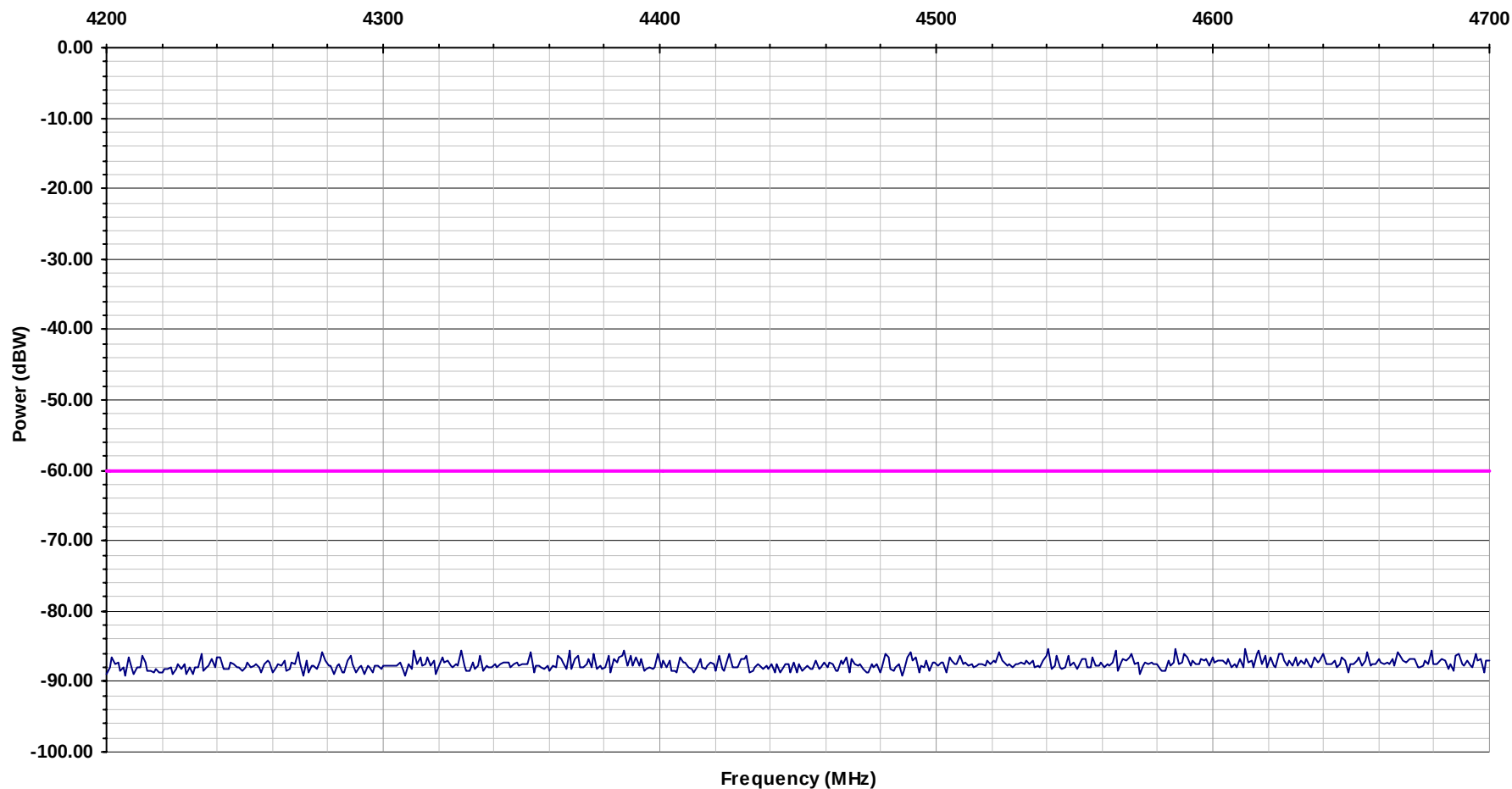


PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 4200.00MHz to 4700.00MHz

203

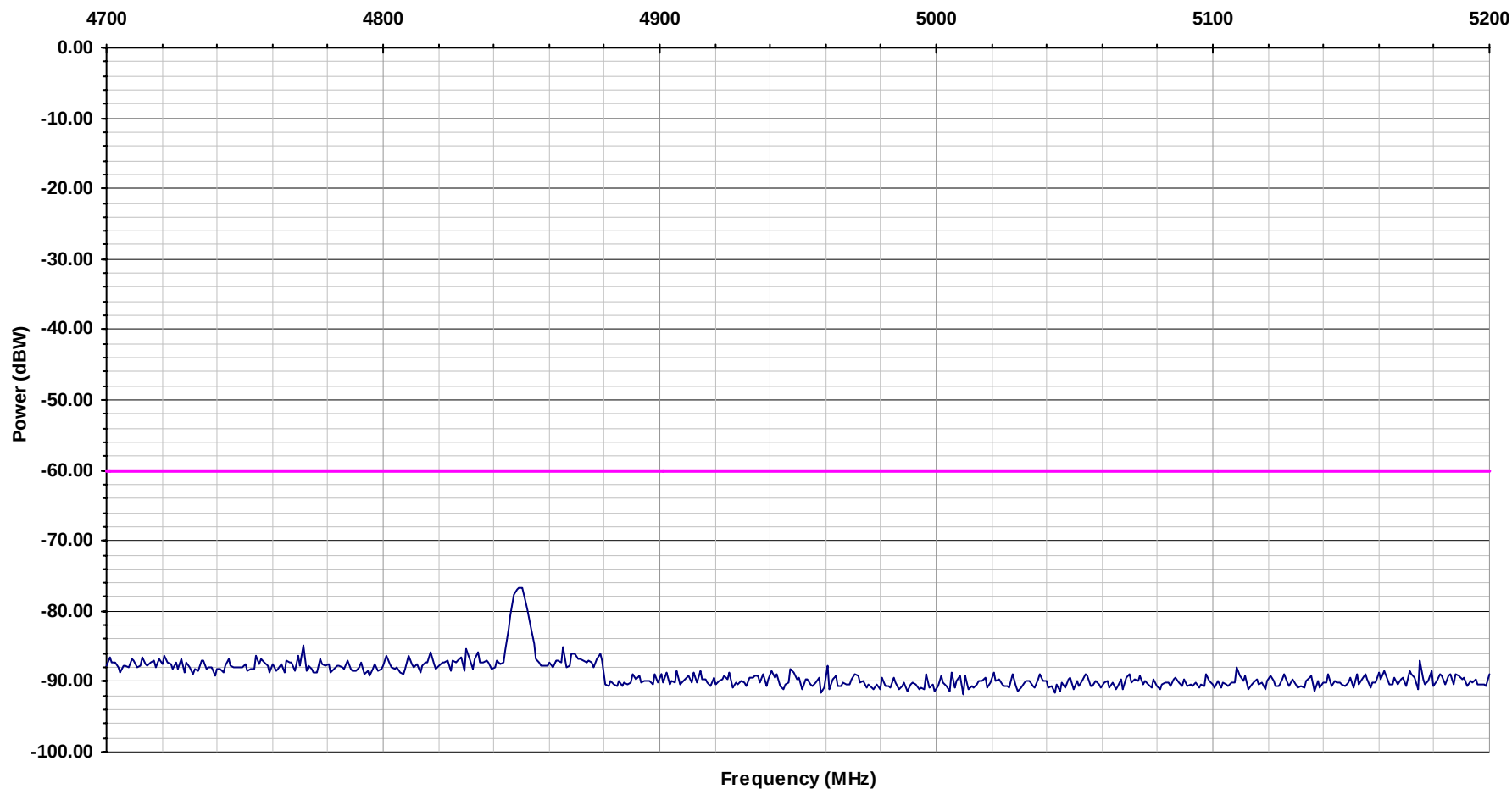


PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 4700.00MHz to 5200.00MHz

204



Max: -76.73 dBW @4850.3006 MHz

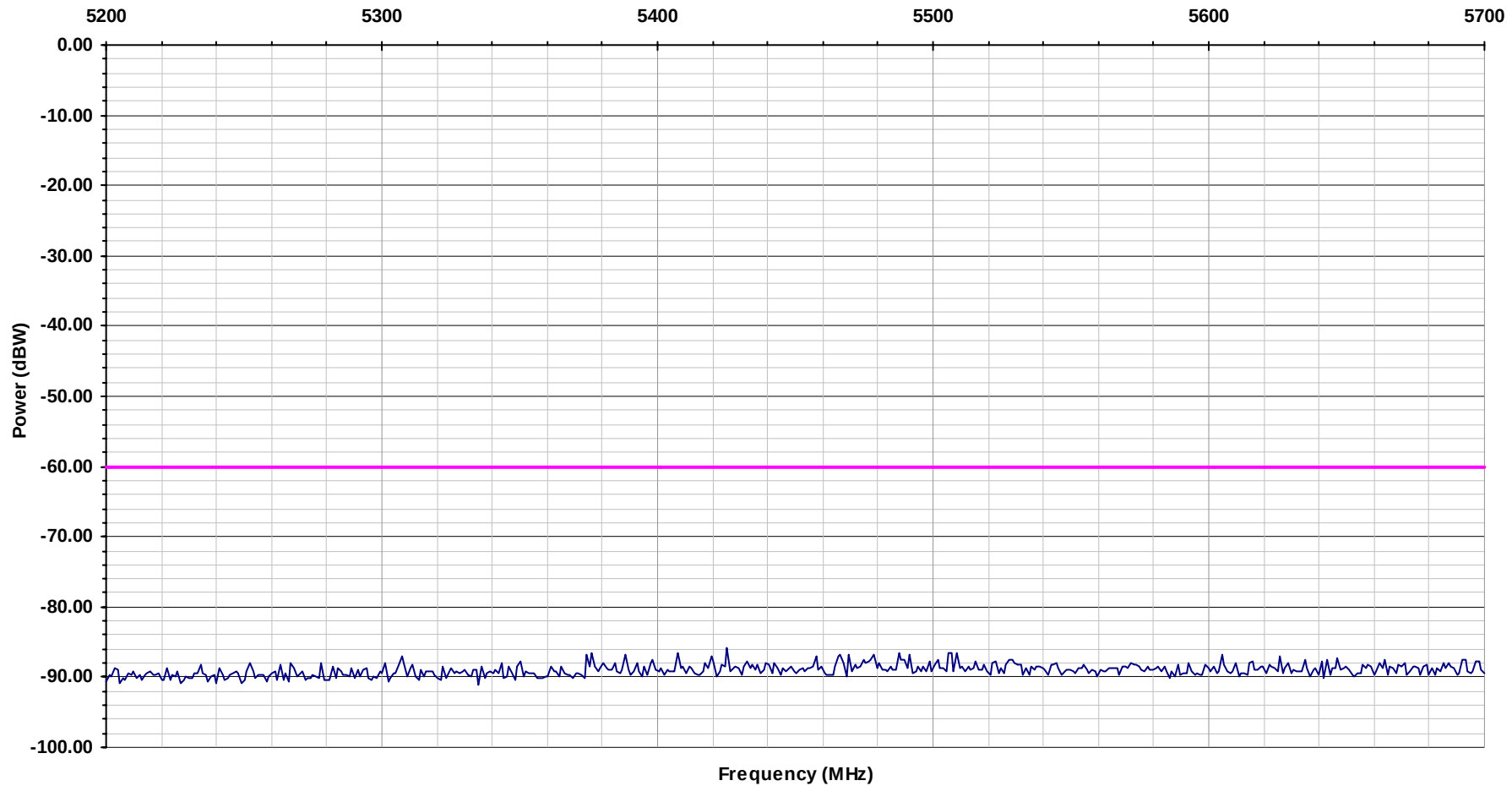
Min: -91.83 dBW @5009.6192 MHz Ave: -88.9909 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 5200.00MHz to 5700.00MHz

205



Max: -85.74 dBW @5425.4509 MHz

Min: -91.1 dBW @5335.2705 MHz

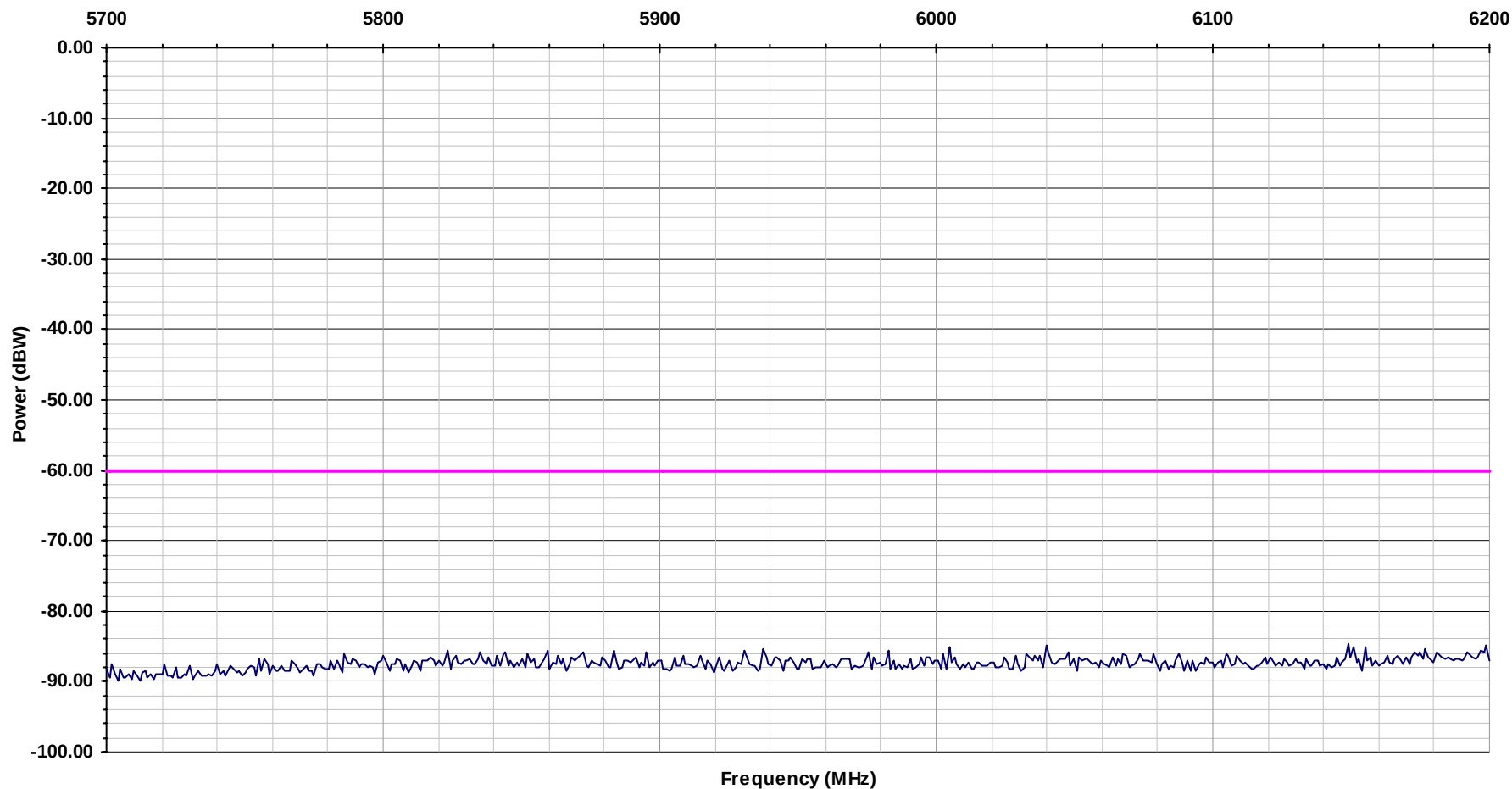
Ave: -88.9839 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 5700.00MHz to 6200.00MHz

206



Max: -84.52 dBW @6148.8978 MHz

Min: -89.88 dBW @5704.008 MHz

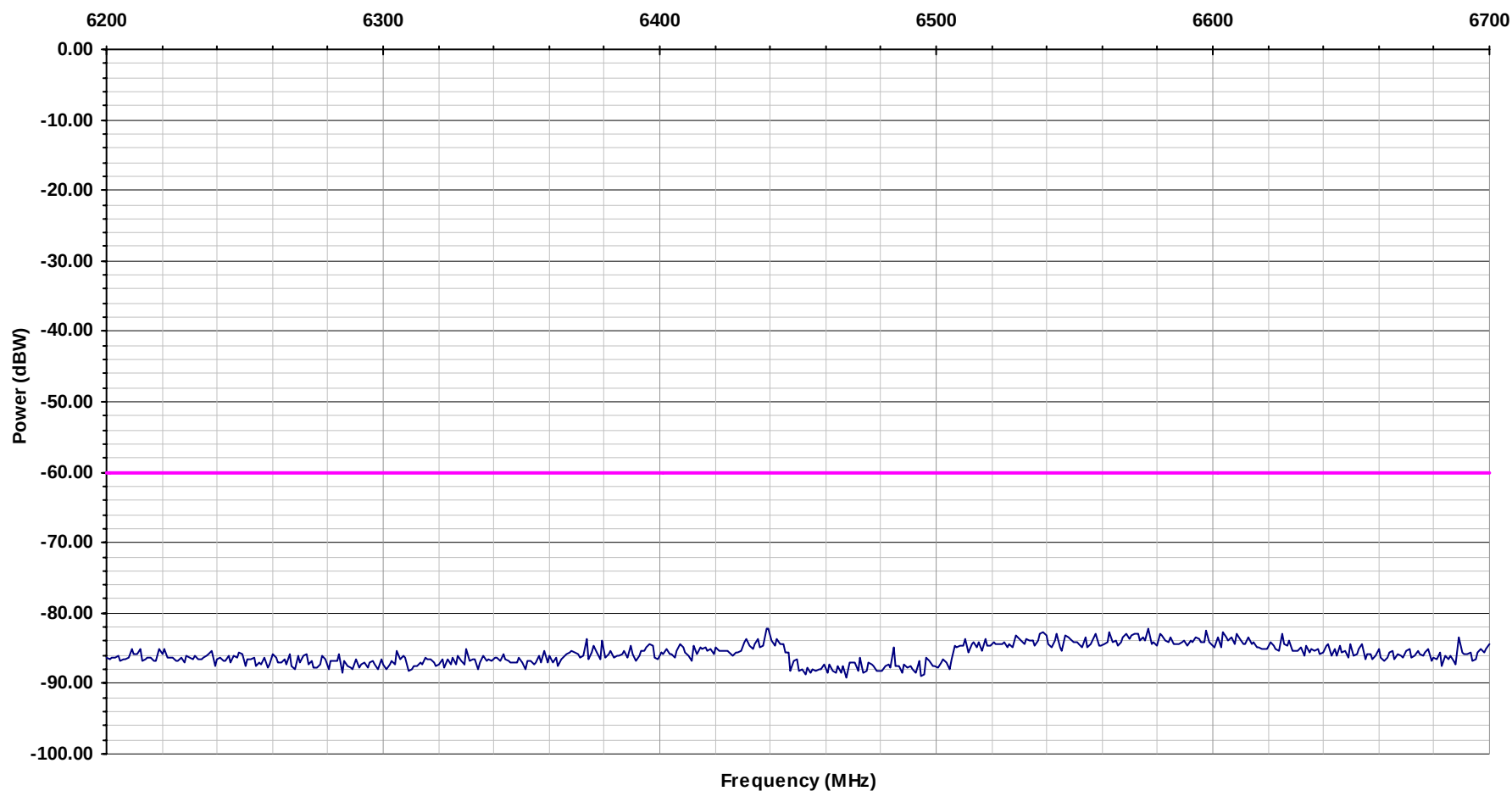
Ave: -87.4492 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 6200.00MHz to 6700.00MHz

207



Max: -82.23 dBW @6576.7535 MHz

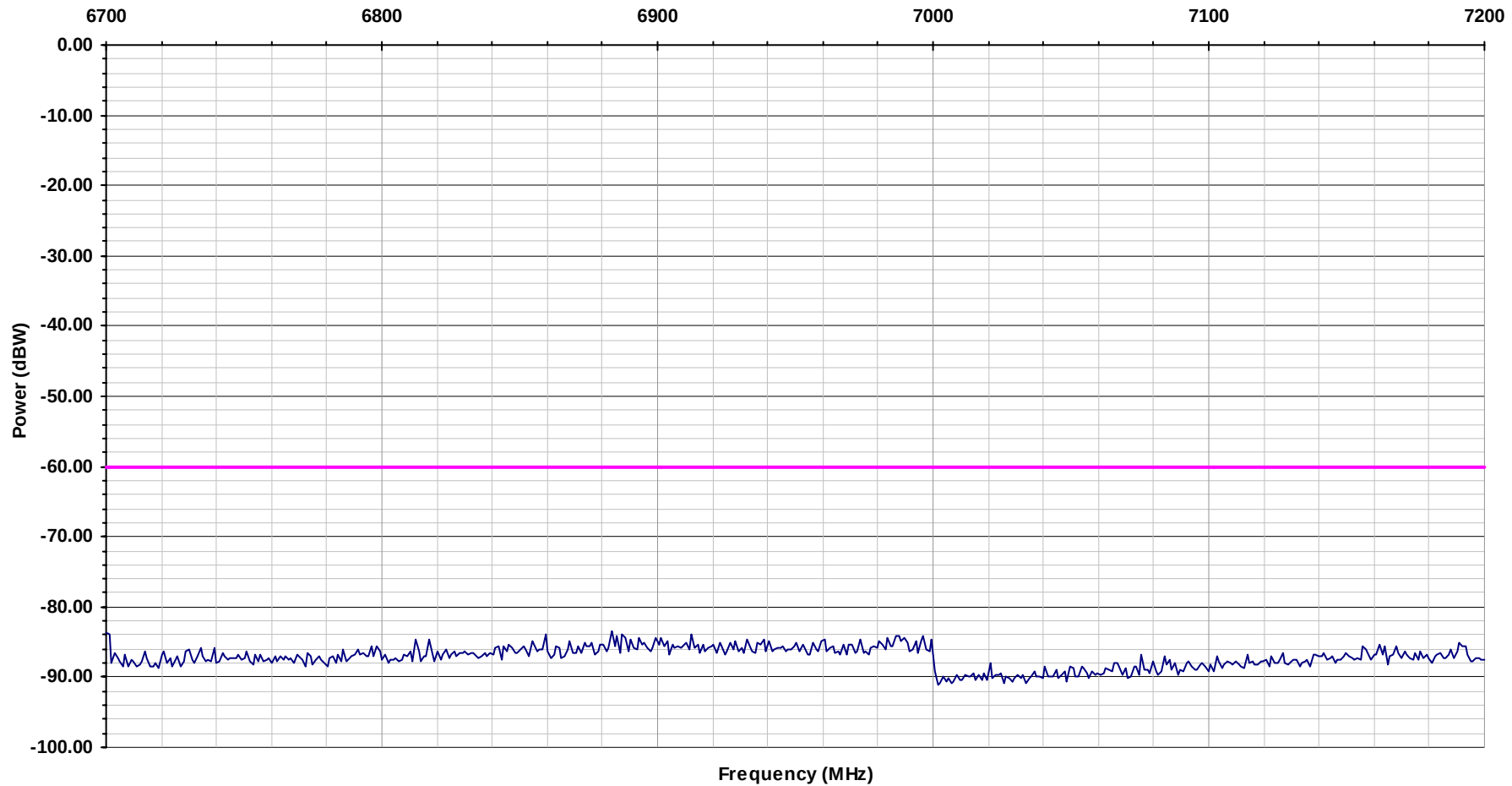
Min: -89.14 dBW @6467.5351 MHz Ave: -85.7864 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 6700.00MHz to 7200.00MHz

208



Max: -83.52 dBW @6883.3667 MHz

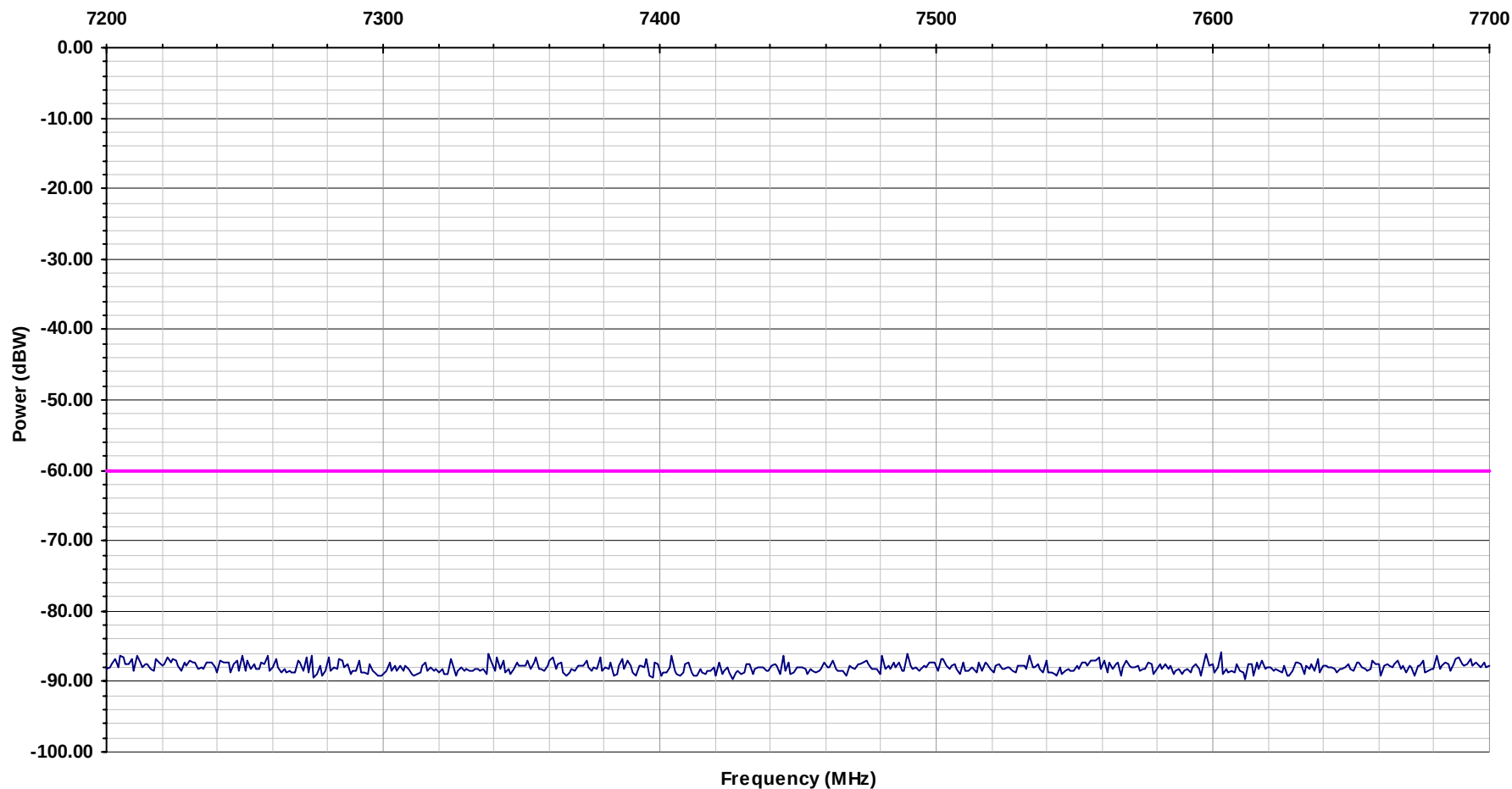
Min: -91.09 dBW @7001.6032 MHz Ave: -87.1474 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 7200.00MHz to 7700.00MHz

209



Max: -85.94 dBW @7602.8056 MHz

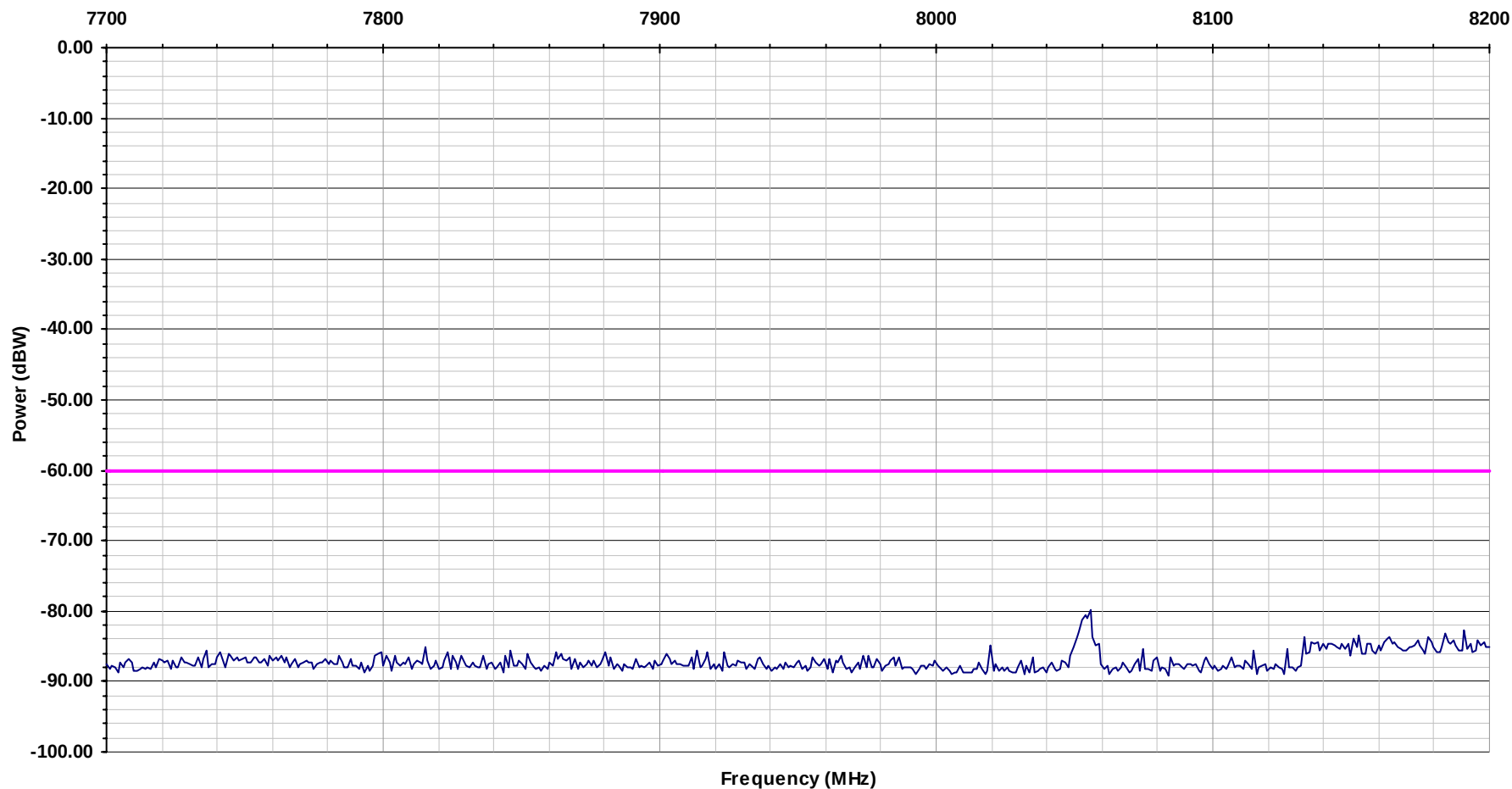
Min: -89.74 dBW @7611.8236 MHz Ave: -87.9695 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 7700.00MHz to 8200.00MHz

210



Max: -79.78 dBW @8055.7114 MHz

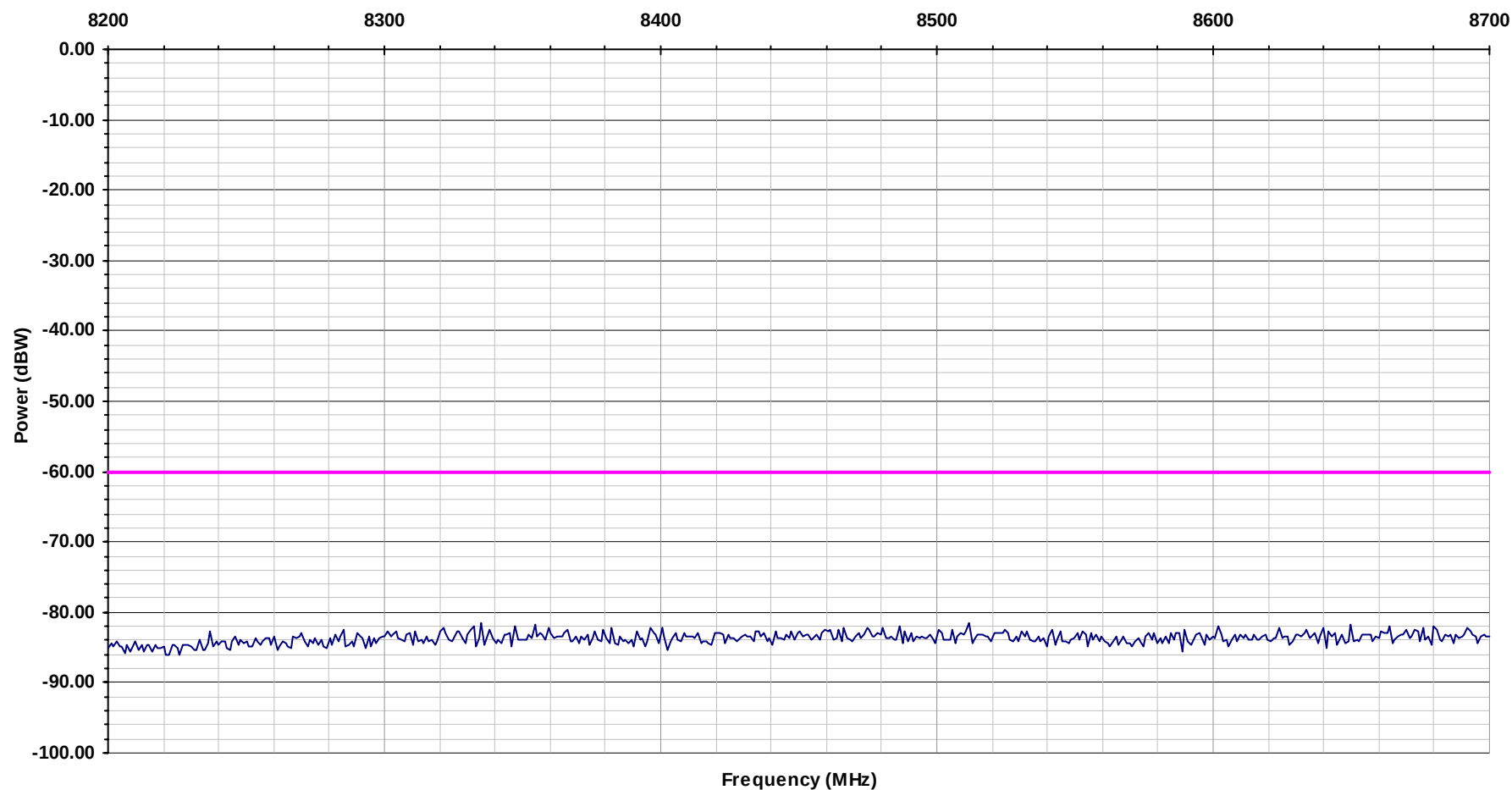
Min: -89.26 dBW @8083.7675 MHz Ave: -87.1096 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 8200.00MHz to 8700.00MHz

211



Max: -81.53 dBW @8511.6232 MHz

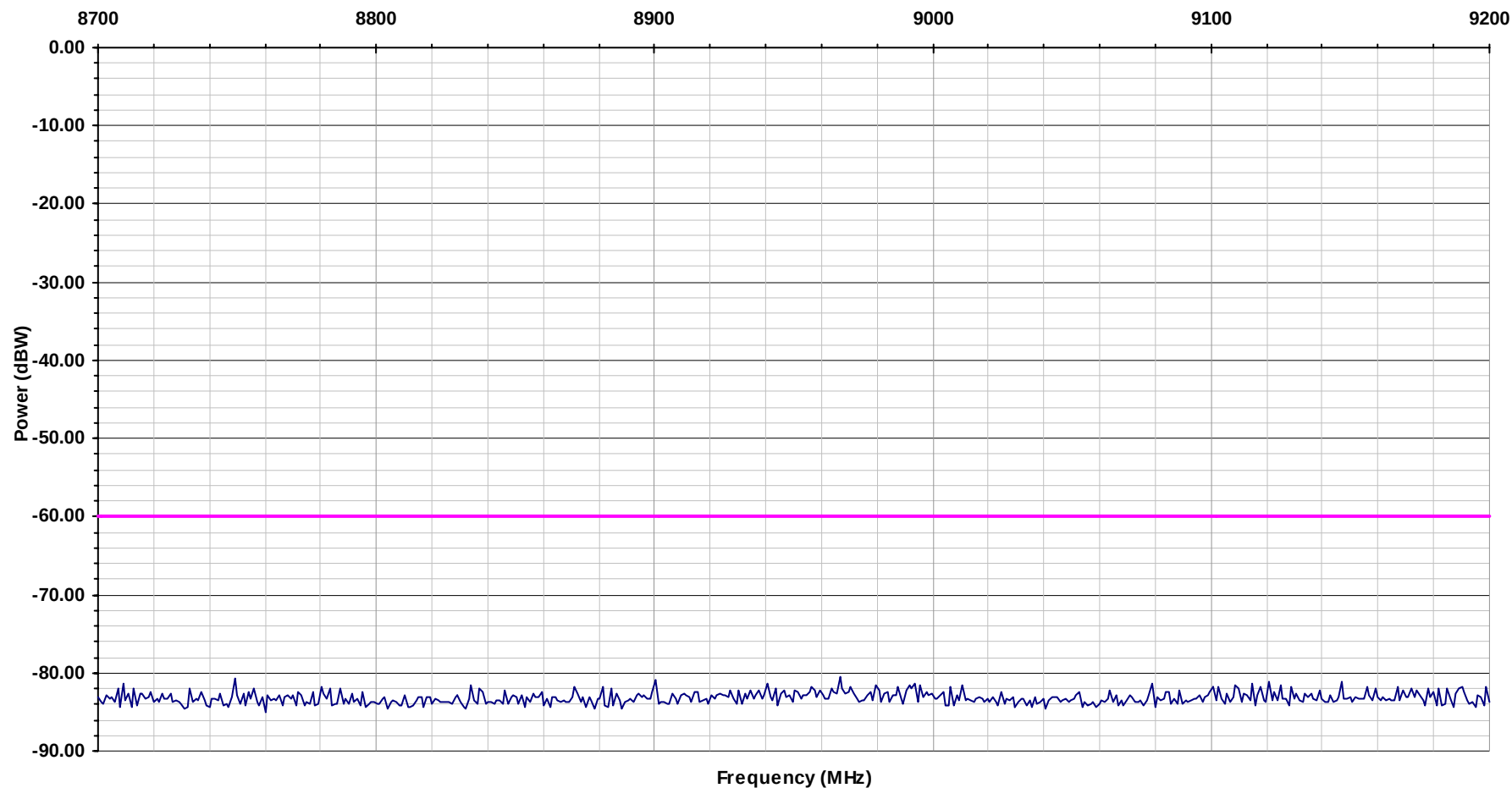
Min: -85.97 dBW @8221.0421 MHz Ave: -83.6888 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 8700.00MHz to 9200.00MHz

212

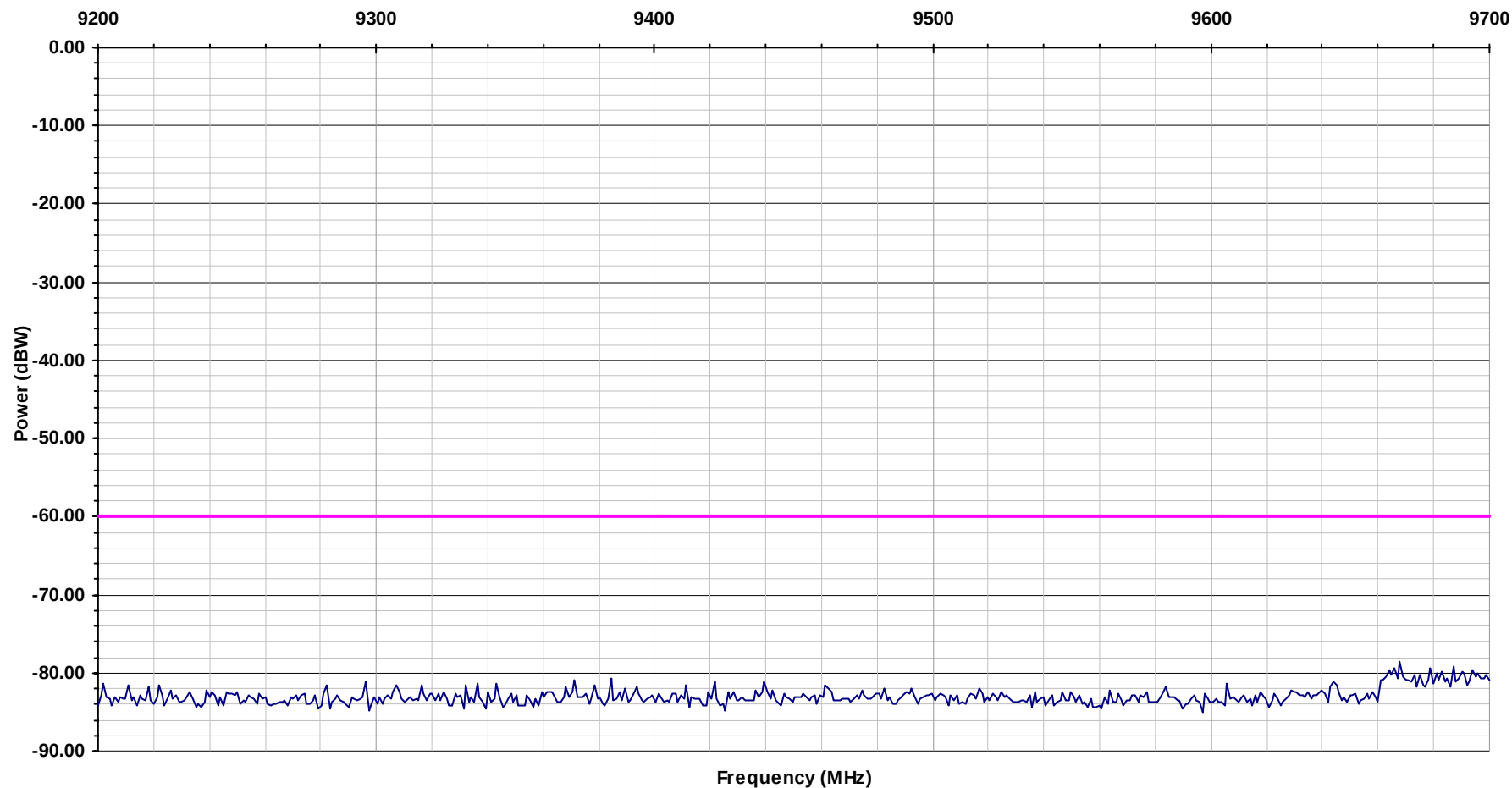
**Max:** -80.44 dBW @8966.5331 MHz**Min:** -85.07 dBW @8760.1202 MHz **Ave:** -83.2047 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 9200.00MHz to 9700.00MHz

213



Max: -78.54 dBW @9667.9359 MHz

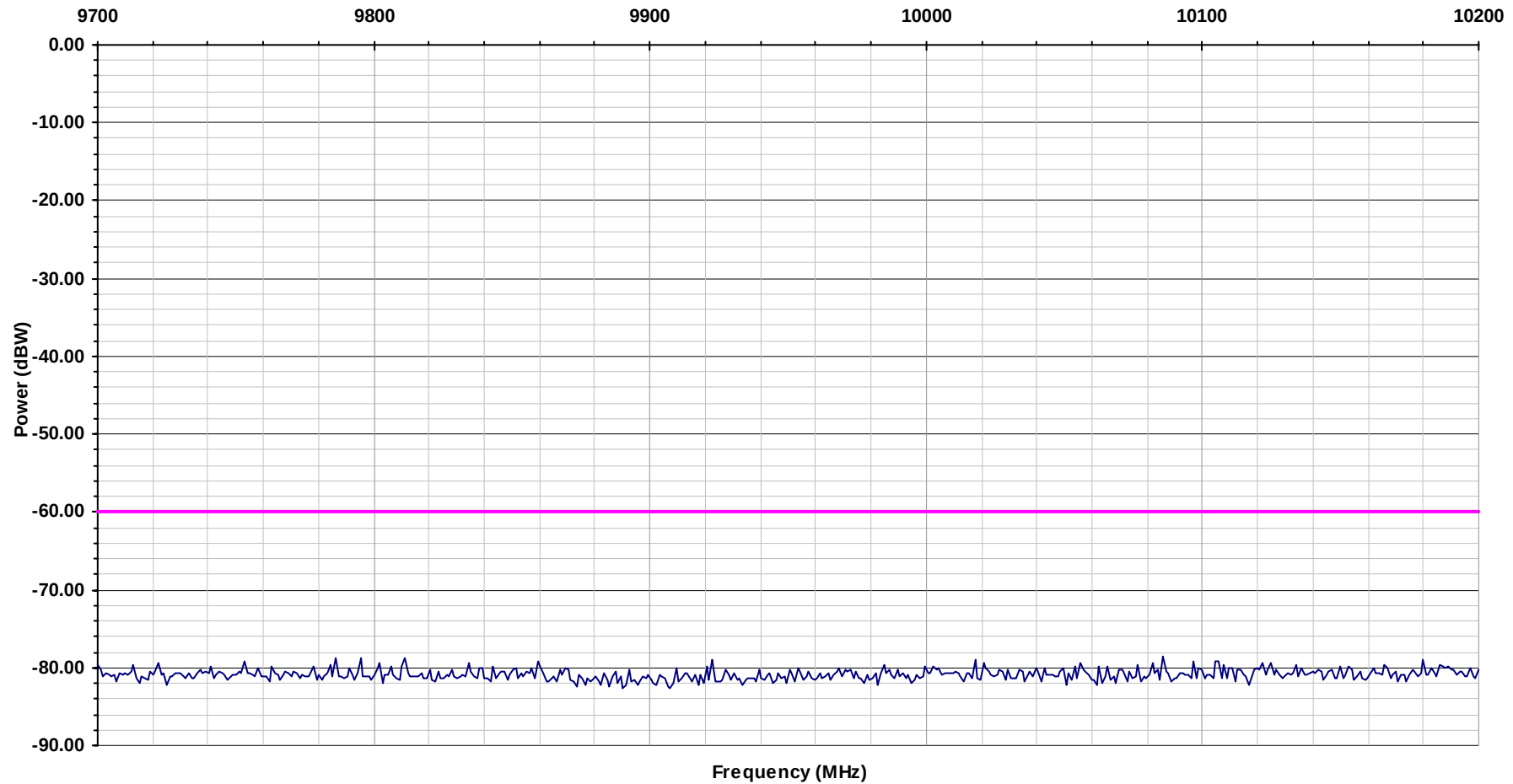
Min: -84.93 dBW @9596.7936 MHz Ave: -82.9871 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 9700.00MHz to 10200.00MHz

214

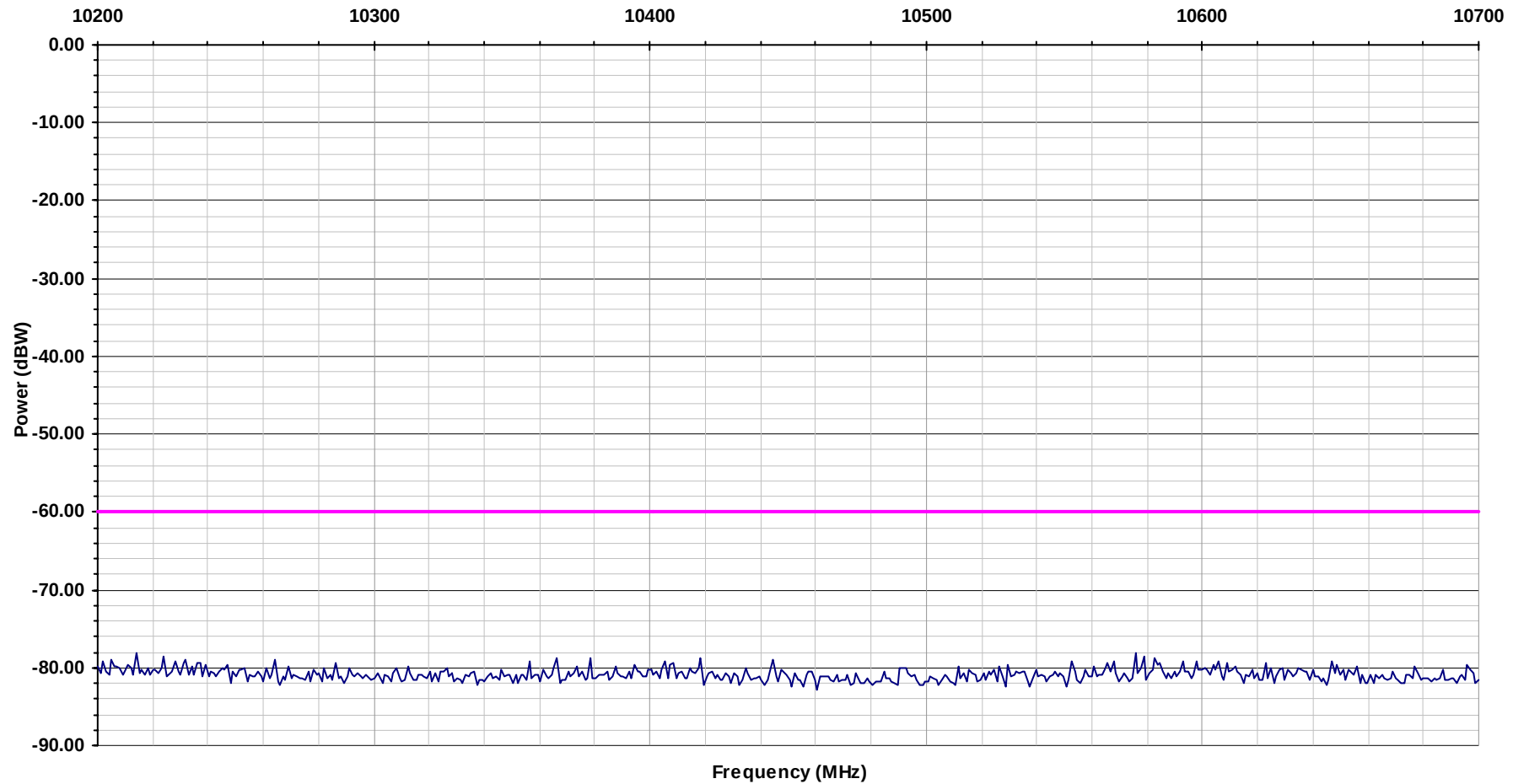
**Max:** -78.61 dBW @10085.7715 MHz**Min:** -82.66 dBW @9890.3808 MHz **Ave:** -80.8786 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 10200.00MHz to 10700.00MHz

215



Max: -78.09 dBW @10214.0281 MHz

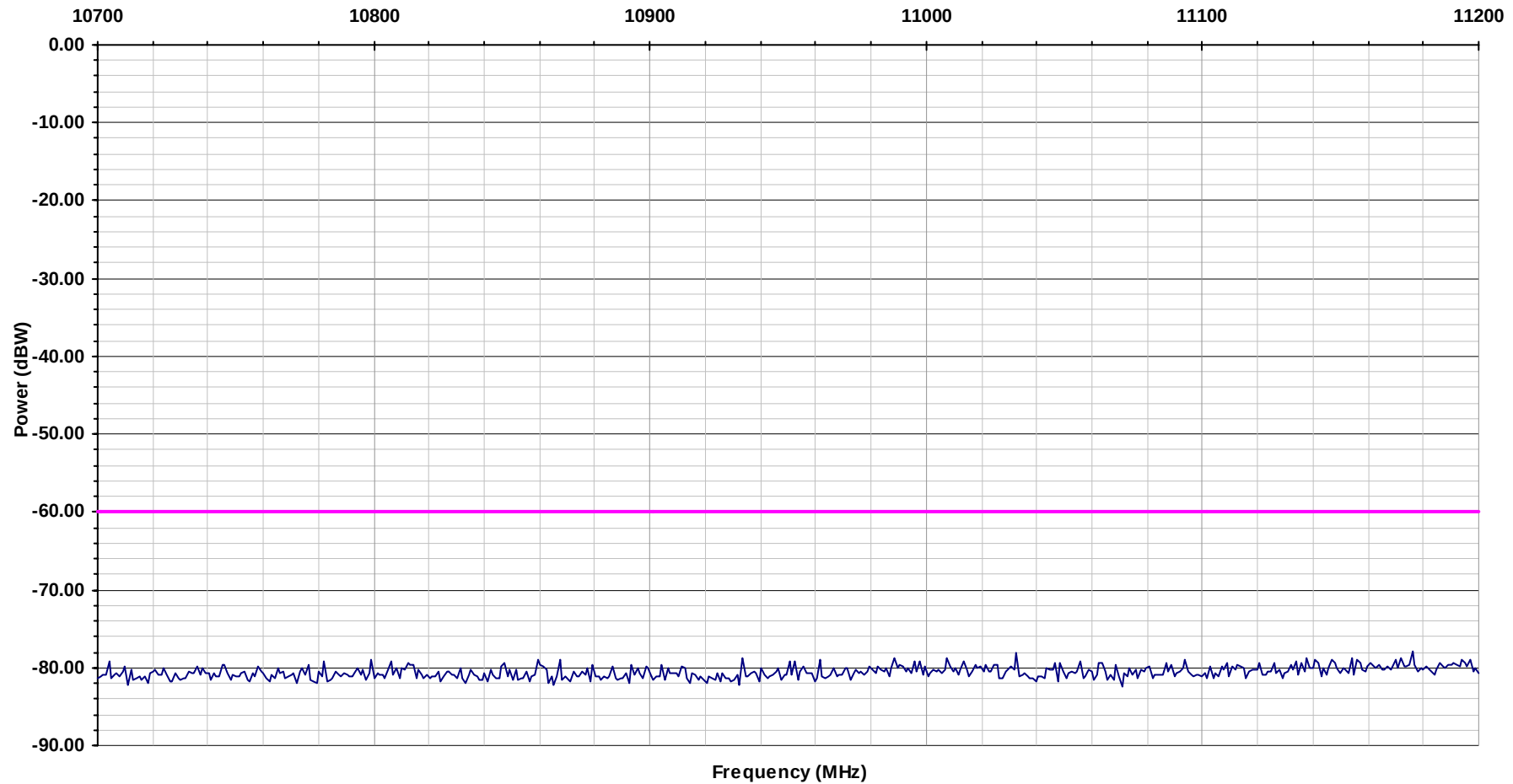
Min: -82.79 dBW @10460.521 MHz Ave: -80.904 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 10700.00MHz to 11200.00MHz

216



Max: -77.88 dBW @11175.9519 MHz

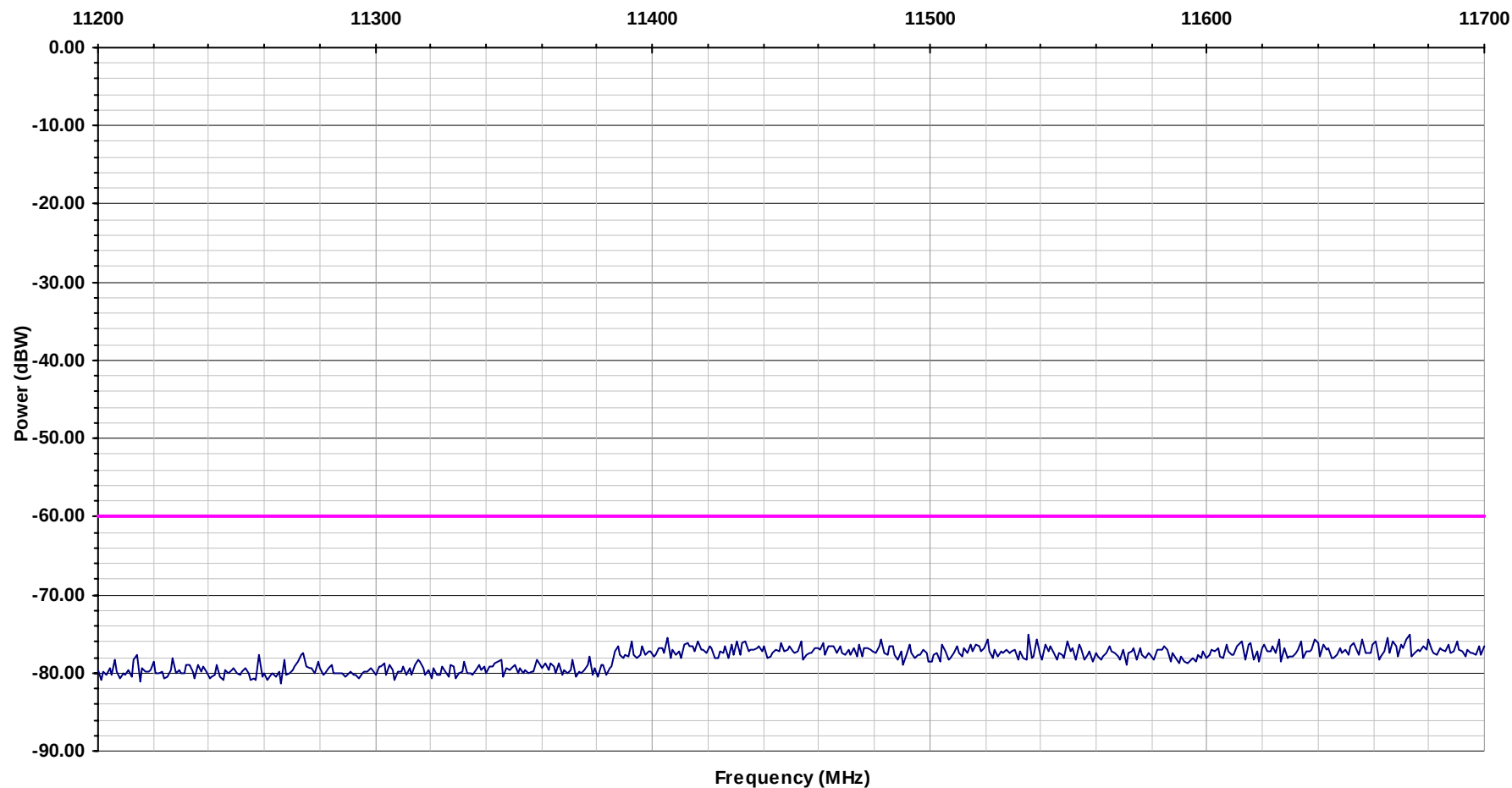
Min: -82.34 dBW @11070.7415 MHz Ave: -80.5861 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 11200.00MHz to 11700.00MHz

217



Max: -75.17 dBW @11672.9459 MHz

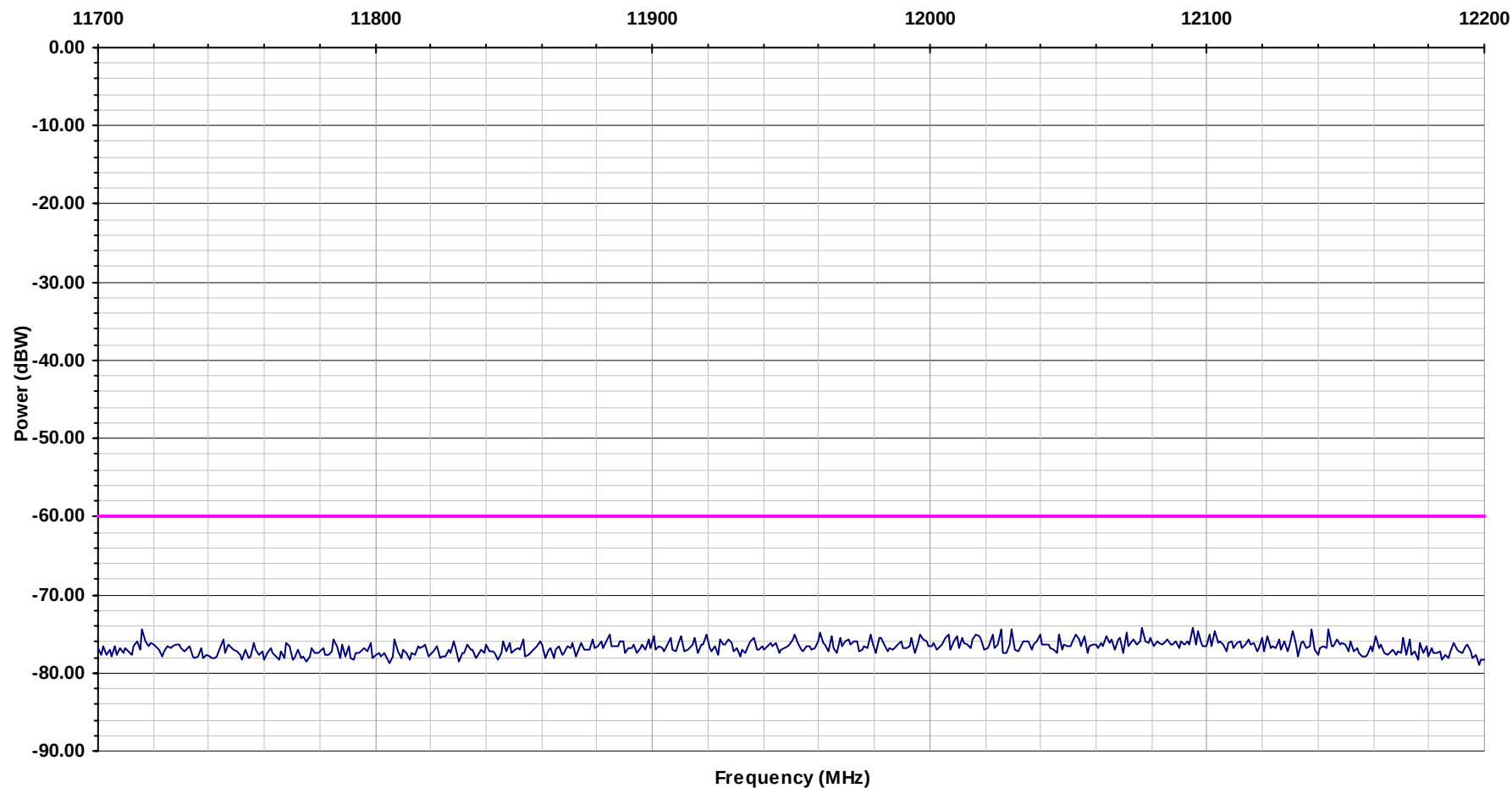
Min: -81.4 dBW @11266.1323 MHz Ave: -78.1498 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 11700.00MHz to 12200.00MHz

218

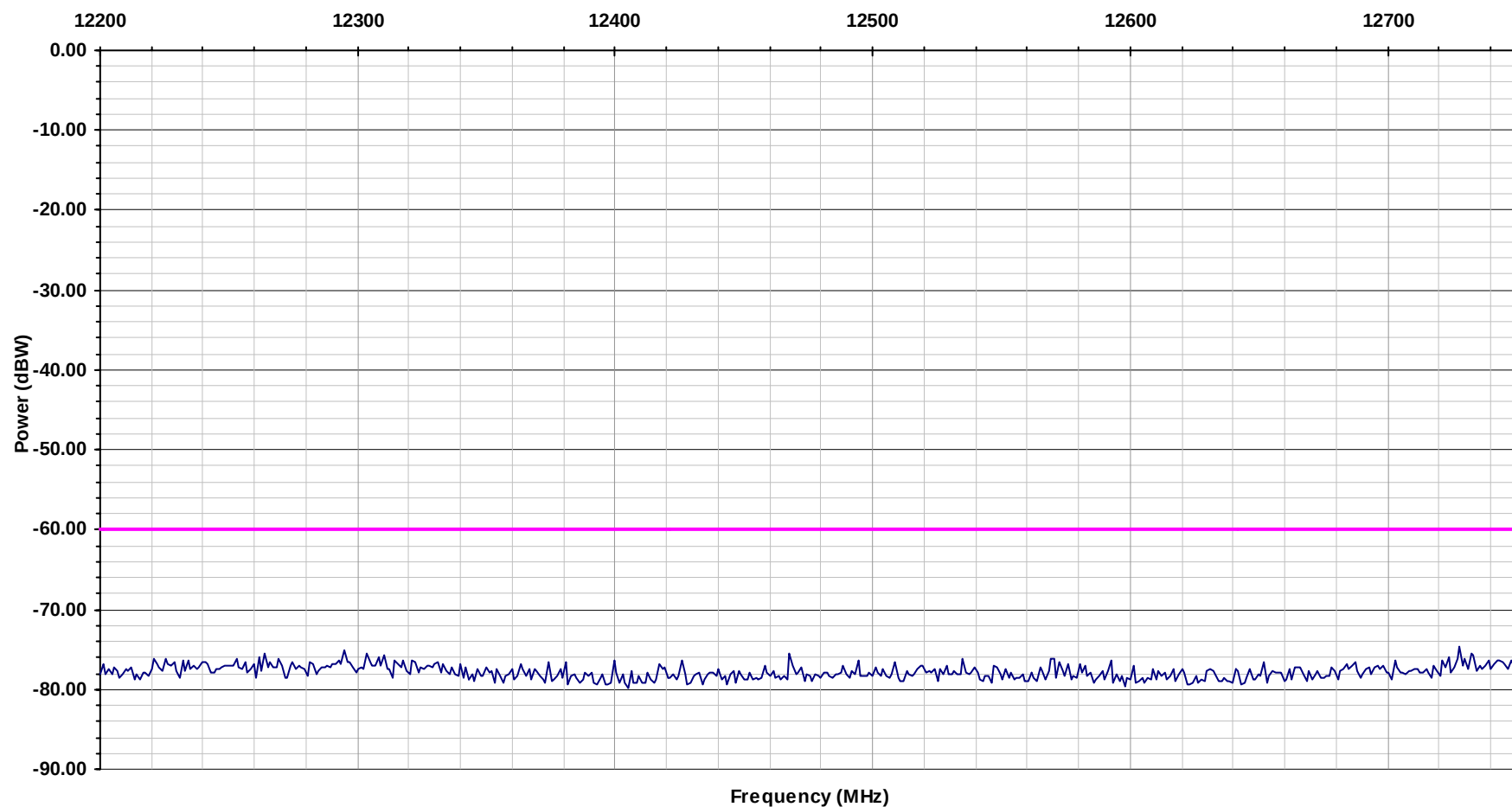
**Max:** -74.2 dBW @12076.7535 MHz**Min:** -78.97 dBW @12197.996 MHz **Ave:** -76.7219 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 12200.00MHz to 12750.00MHz

219



Max: -74.61 dBW @12727.9559 MHz

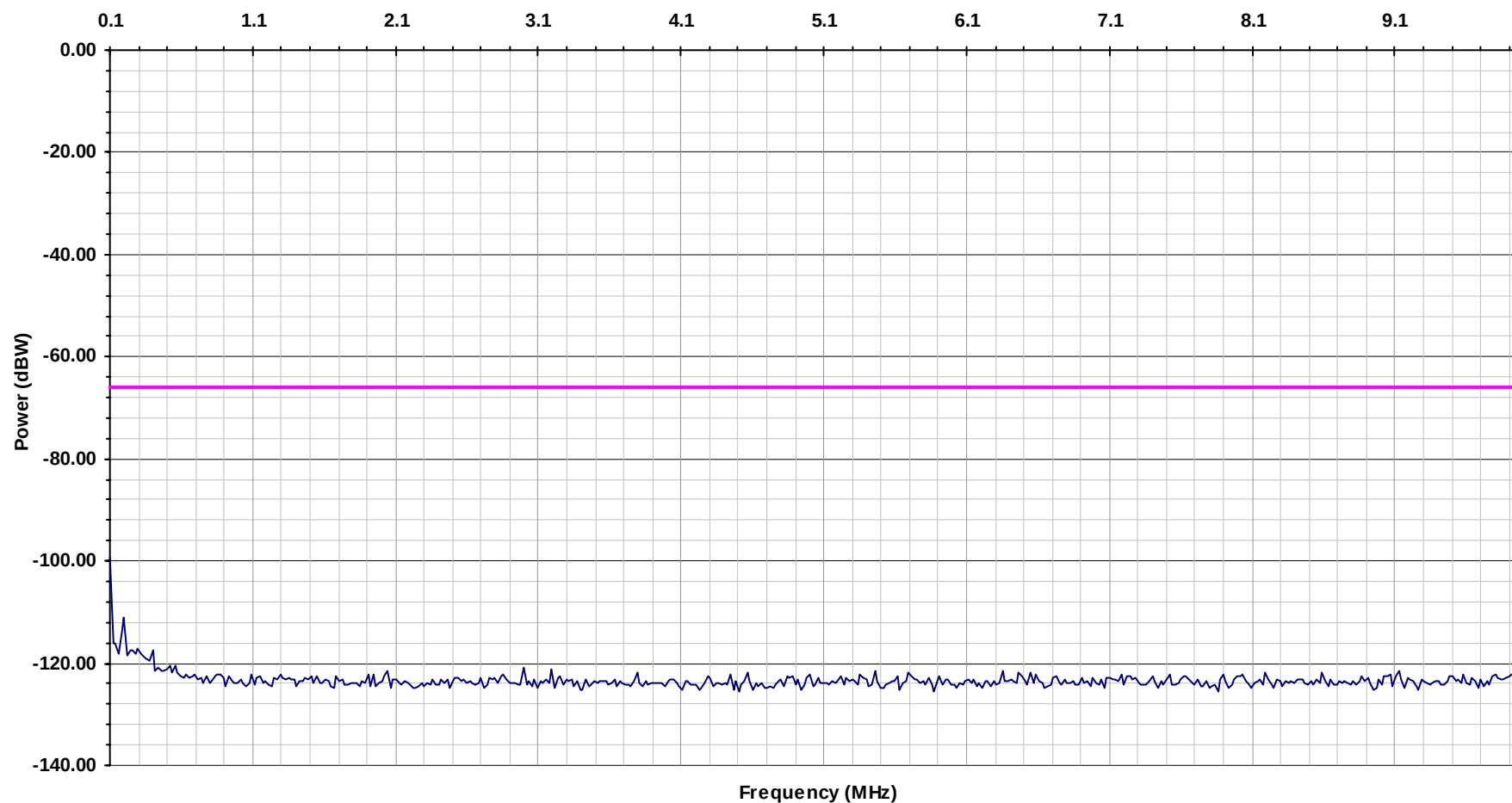
Min: -79.86 dBW @12405.01 MHz Ave: -77.8249 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 0.10MHz to 10.00MHz

283



Max: -99.39 dBW @0.1 MHz

Min: -125.56 dBW @4.5044 MHz

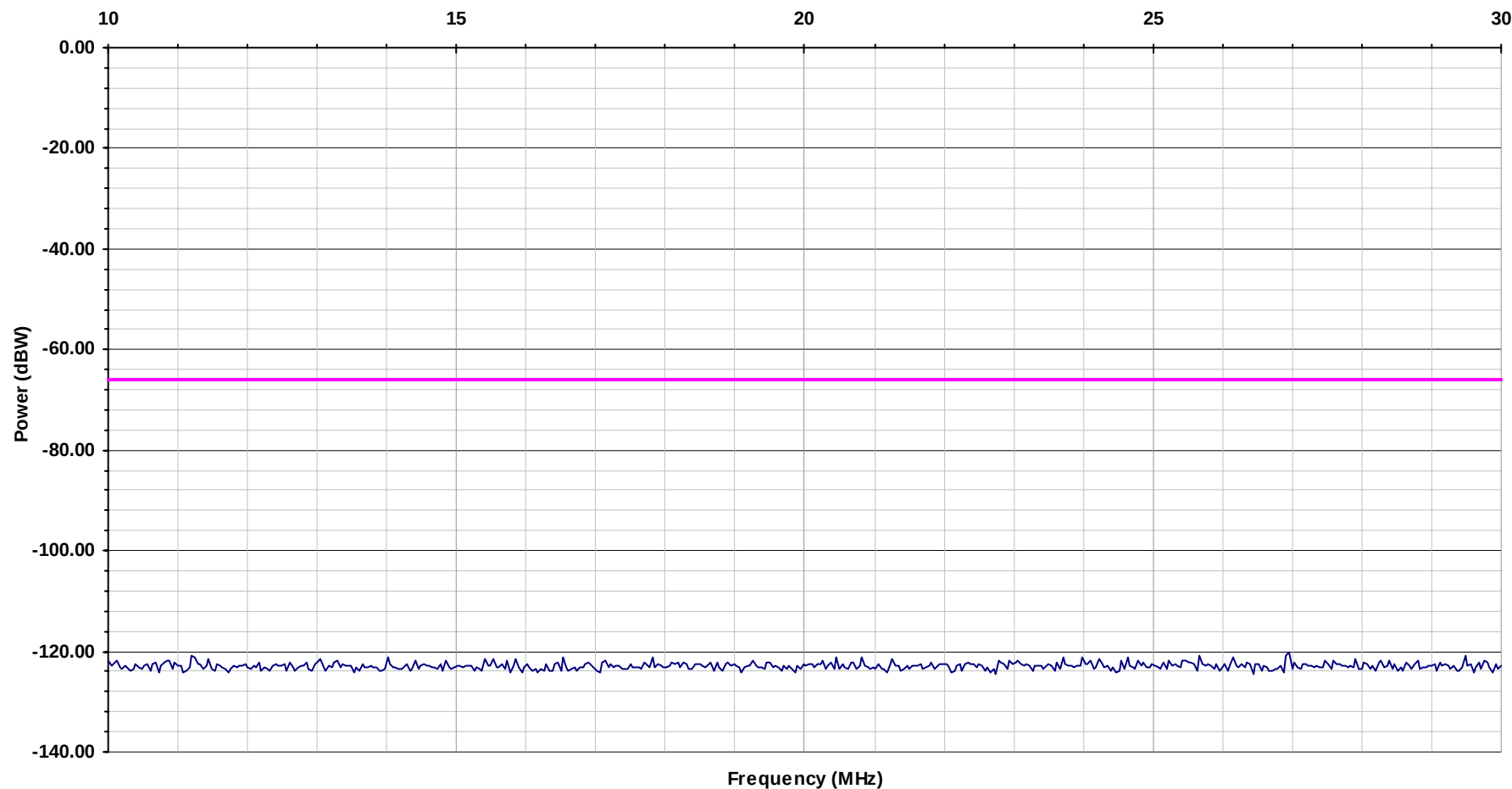
Ave: -123.298 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 10.00MHz to 30.00MHz

284



Max: -120.22 dBW @26.9539 MHz

Min: -124.45 dBW @22.7455 MHz

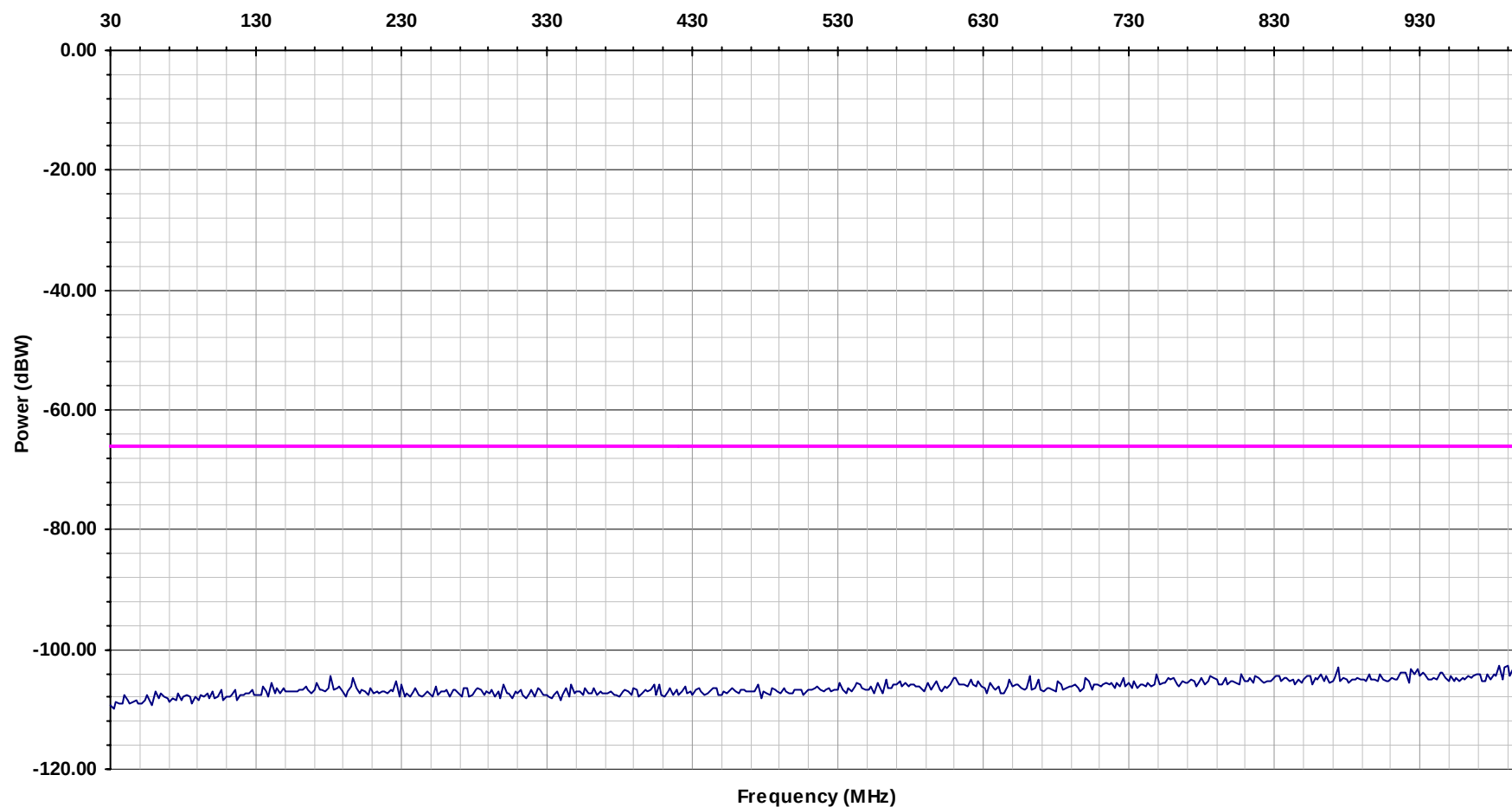
Ave: -122.9056 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 30.00MHz to 1000.00MHz

285



Max: -102.54 dBW @1000.0 MHz

Min: -109.81 dBW @31.9439 MHz

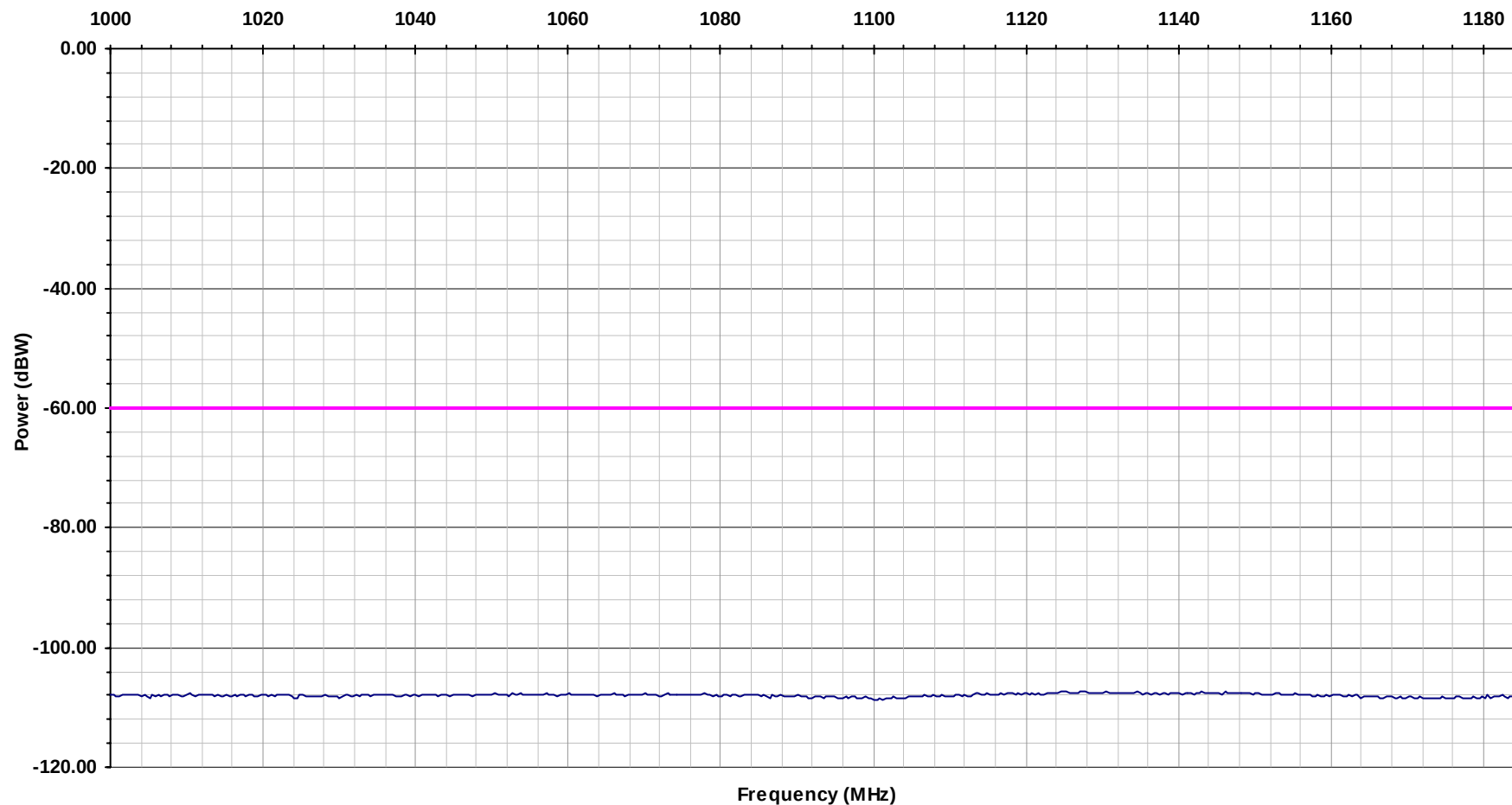
Ave: -106.3516 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 1000.00MHz to 1185.00MHz

286



Max: -107.23 dBW @1124.9399 MHz

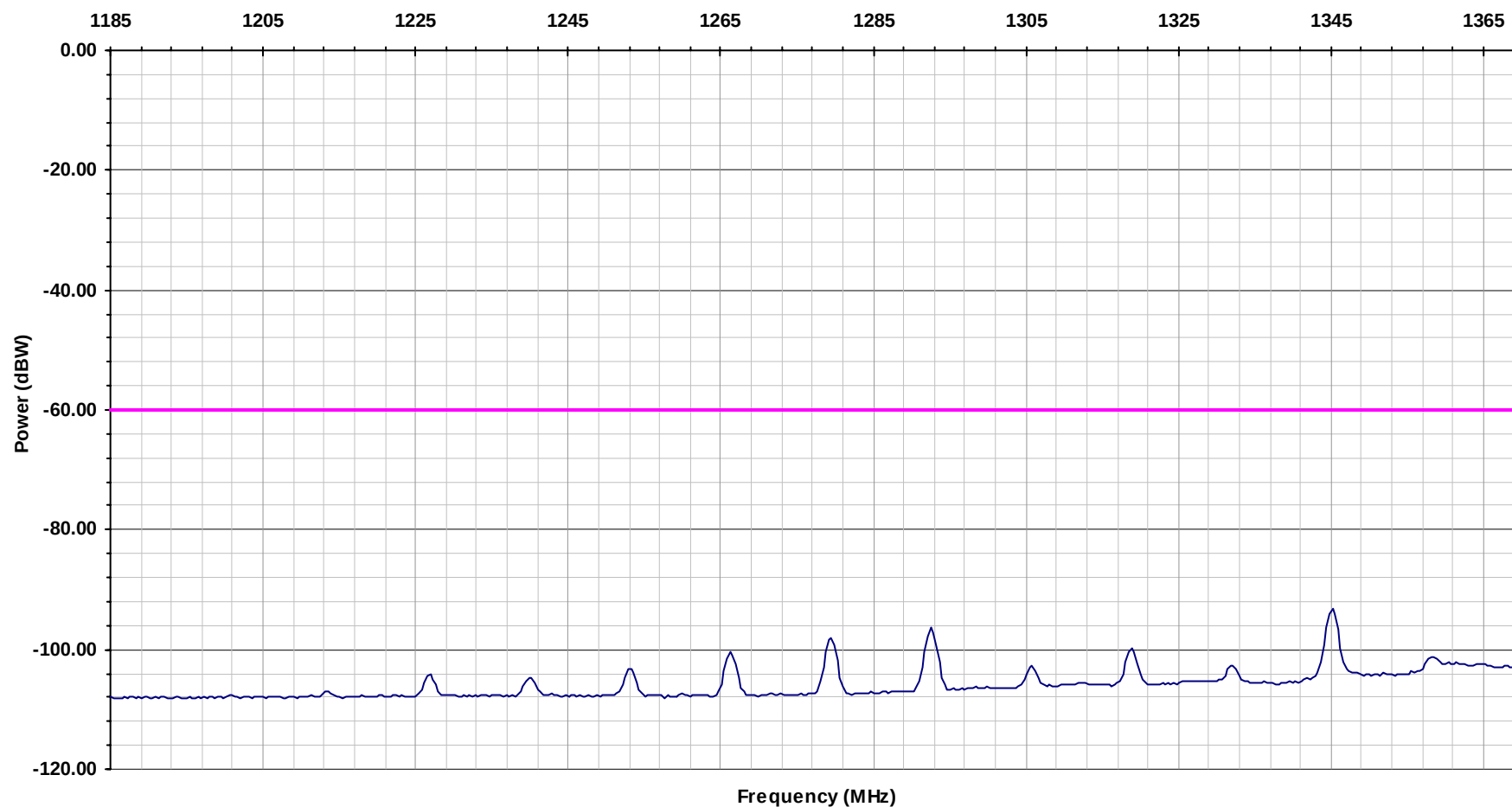
Min: -108.63 dBW @1100.1002 MHz Ave: -107.9675 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 1185.00MHz to 1370.00MHz

287



Max: -93.15 dBW @1345.1603 MHz

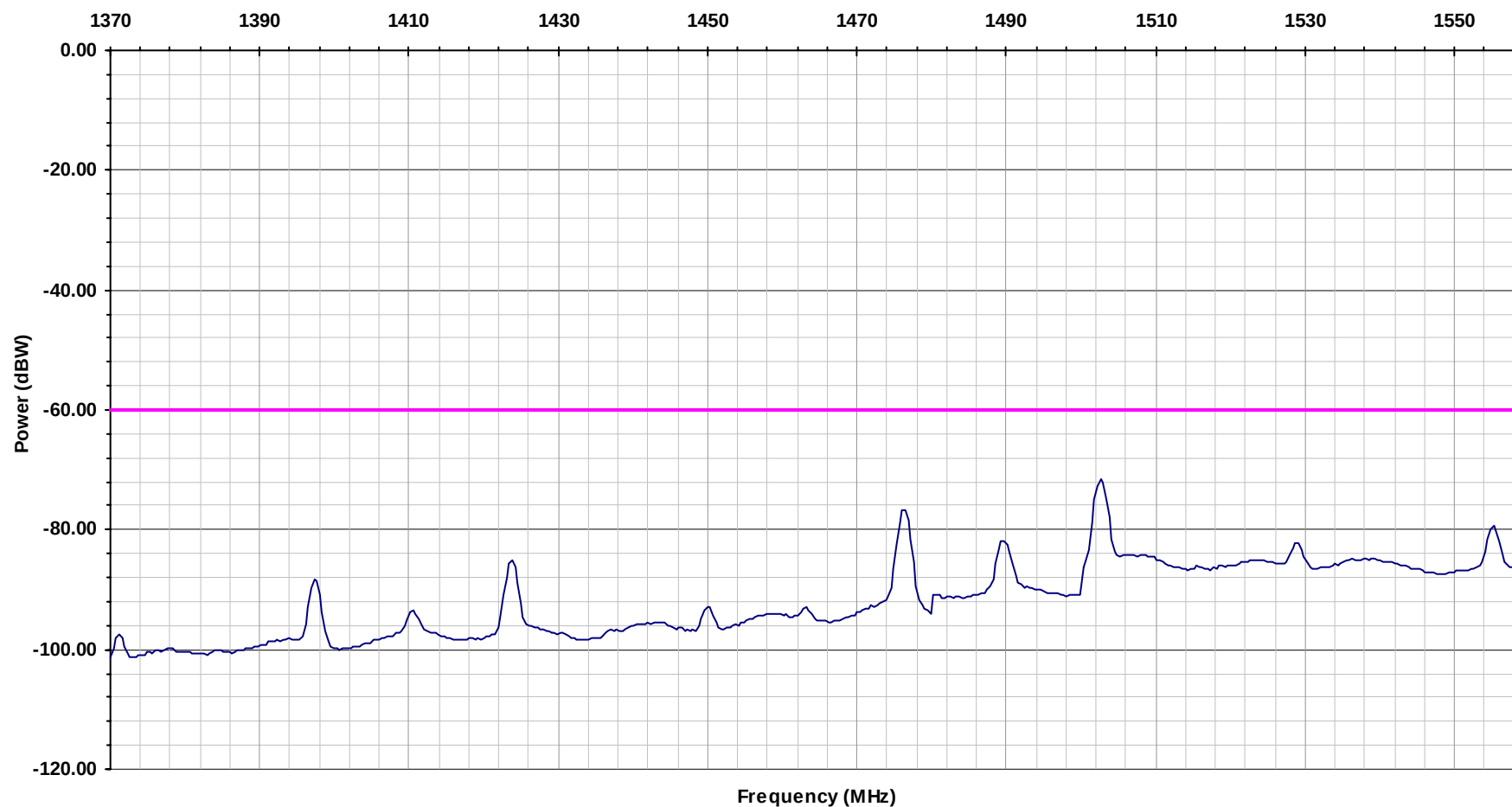
Min: -108.31 dBW @1203.5371 MHz Ave: -105.9118 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 1370.00MHz to 1559.00MHz

288



Max: -71.53 dBW @1502.5651 MHz

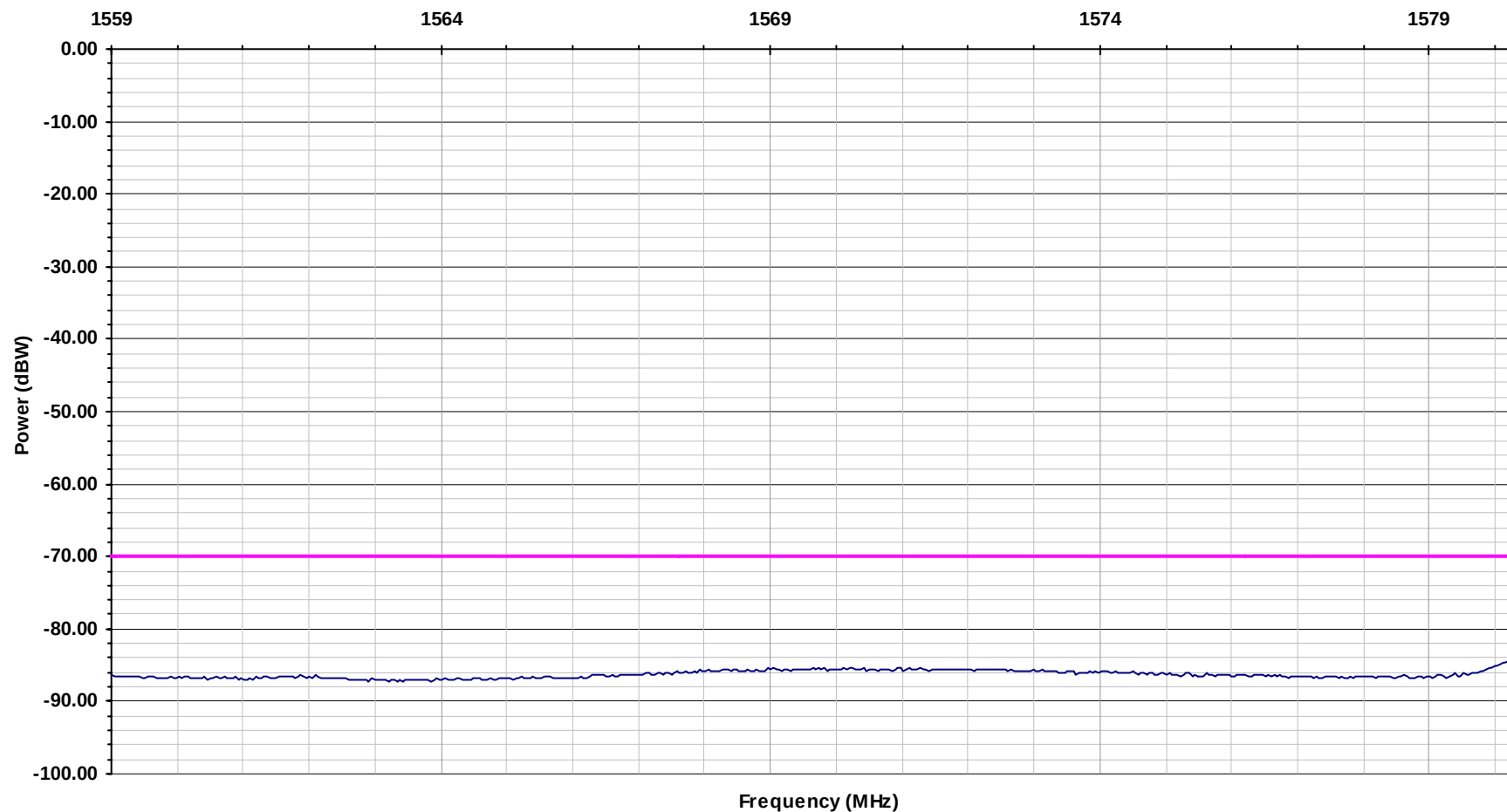
Min: -101.37 dBW @1373.0301 MHz Ave: -92.0497 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 1559.00MHz to 1580.42MHz

289



Max: -83.08 dBW @1580.42 MHz

Min: -87.2 dBW @1563.3355 MHz

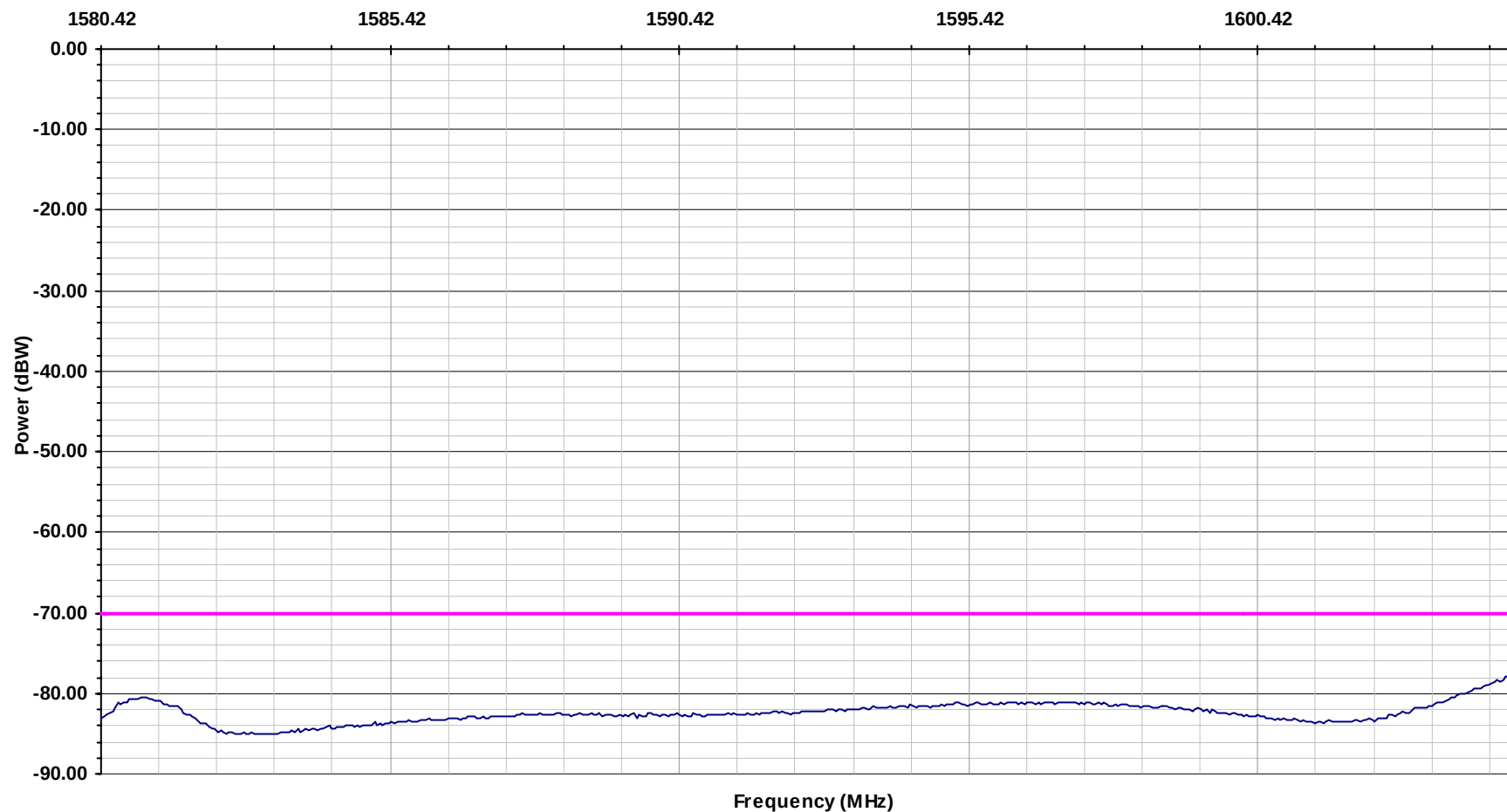
Ave: -86.2518 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 1580.42MHz to 1605.00MHz

290

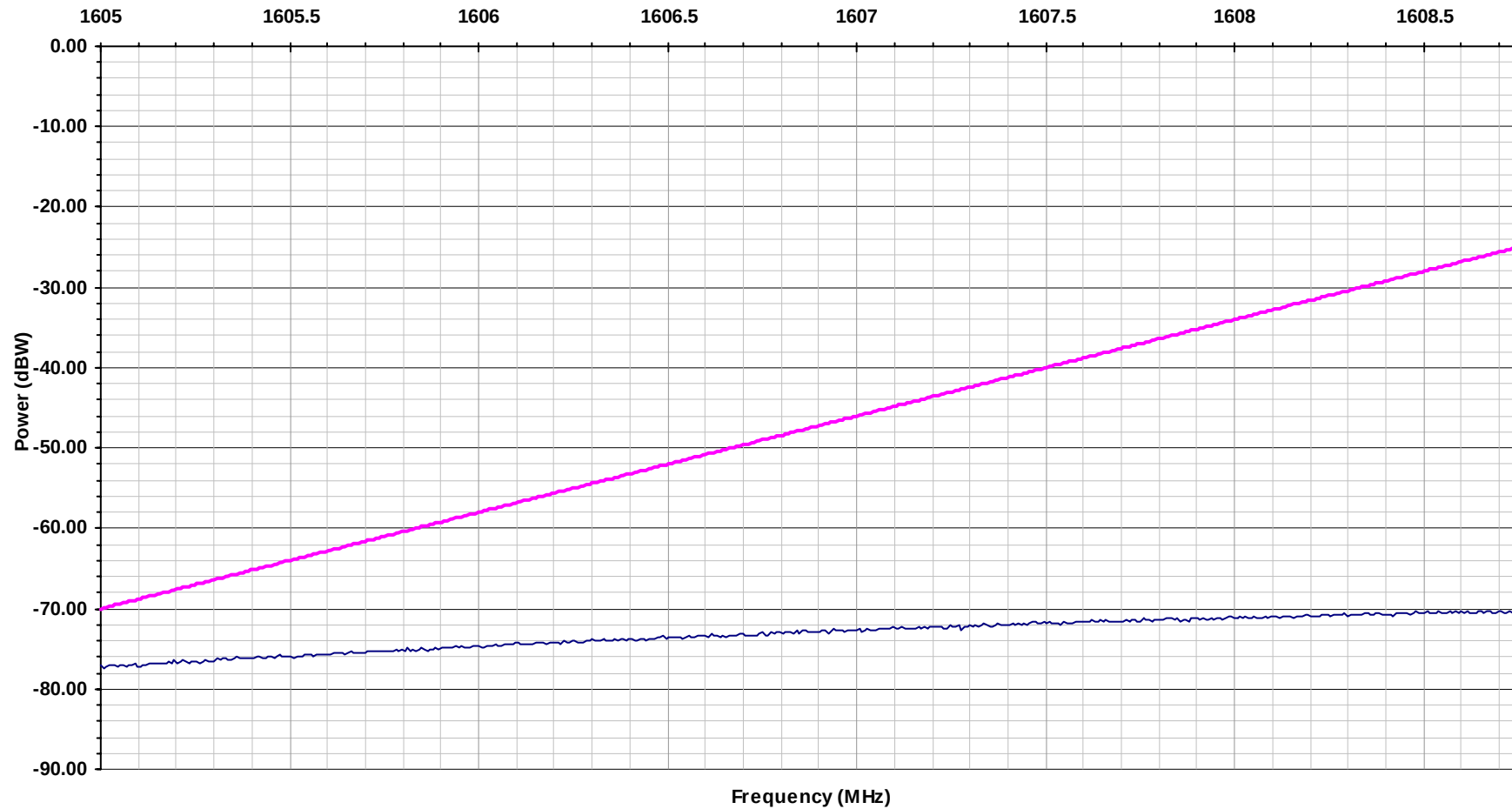


PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 1605.00MHz to 1608.75MHz

291



Max: -70.28 dBW @1608.7275 MHz

Min: -77.38 dBW @1605.0075 MHz

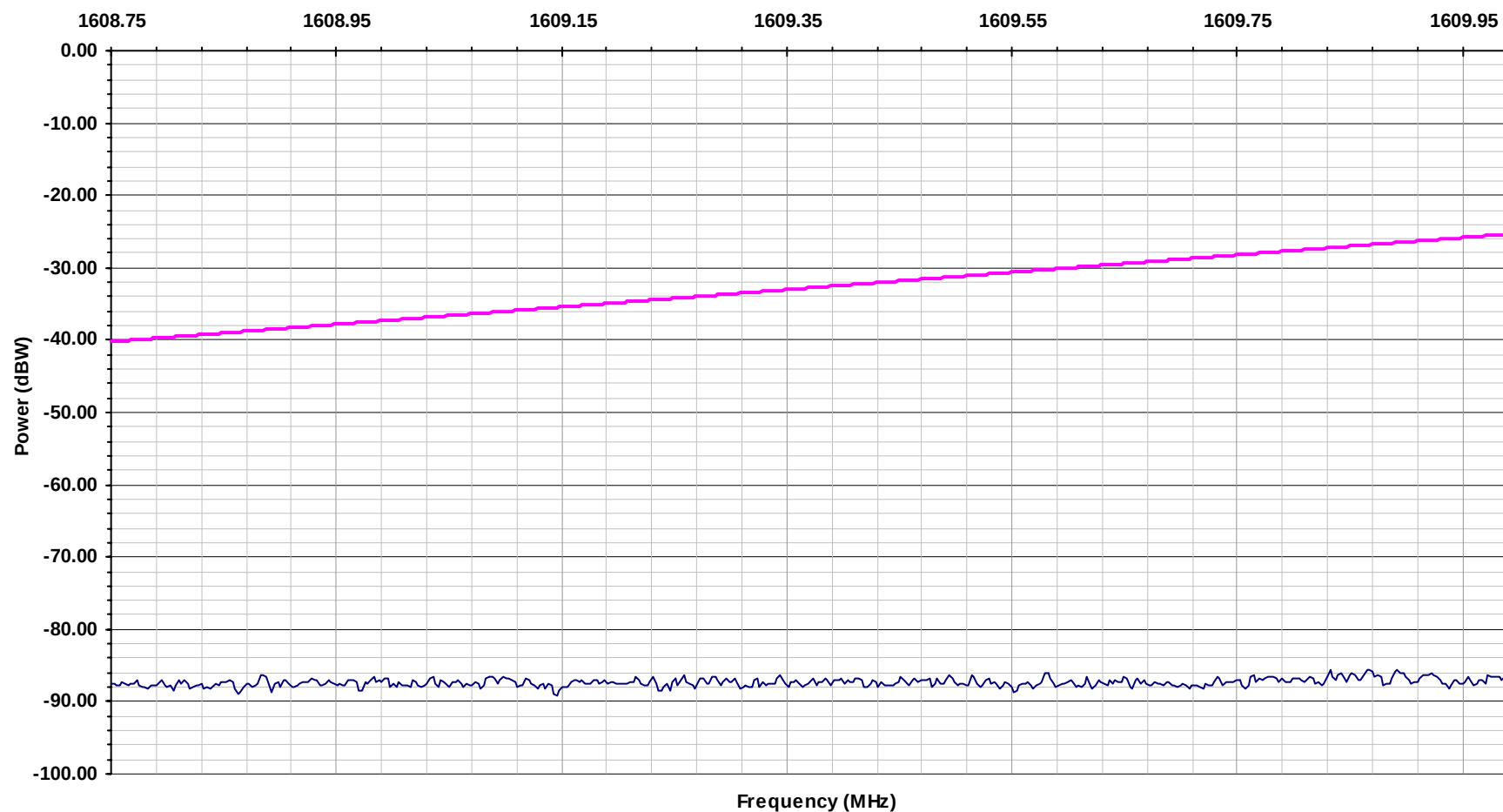
Ave: -73.1833 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 1608.75MHz to 1610.00MHz

292



Max: -85.14 dBW @1609.9925 MHz

Min: -89.2 dBW @1609.1458 MHz

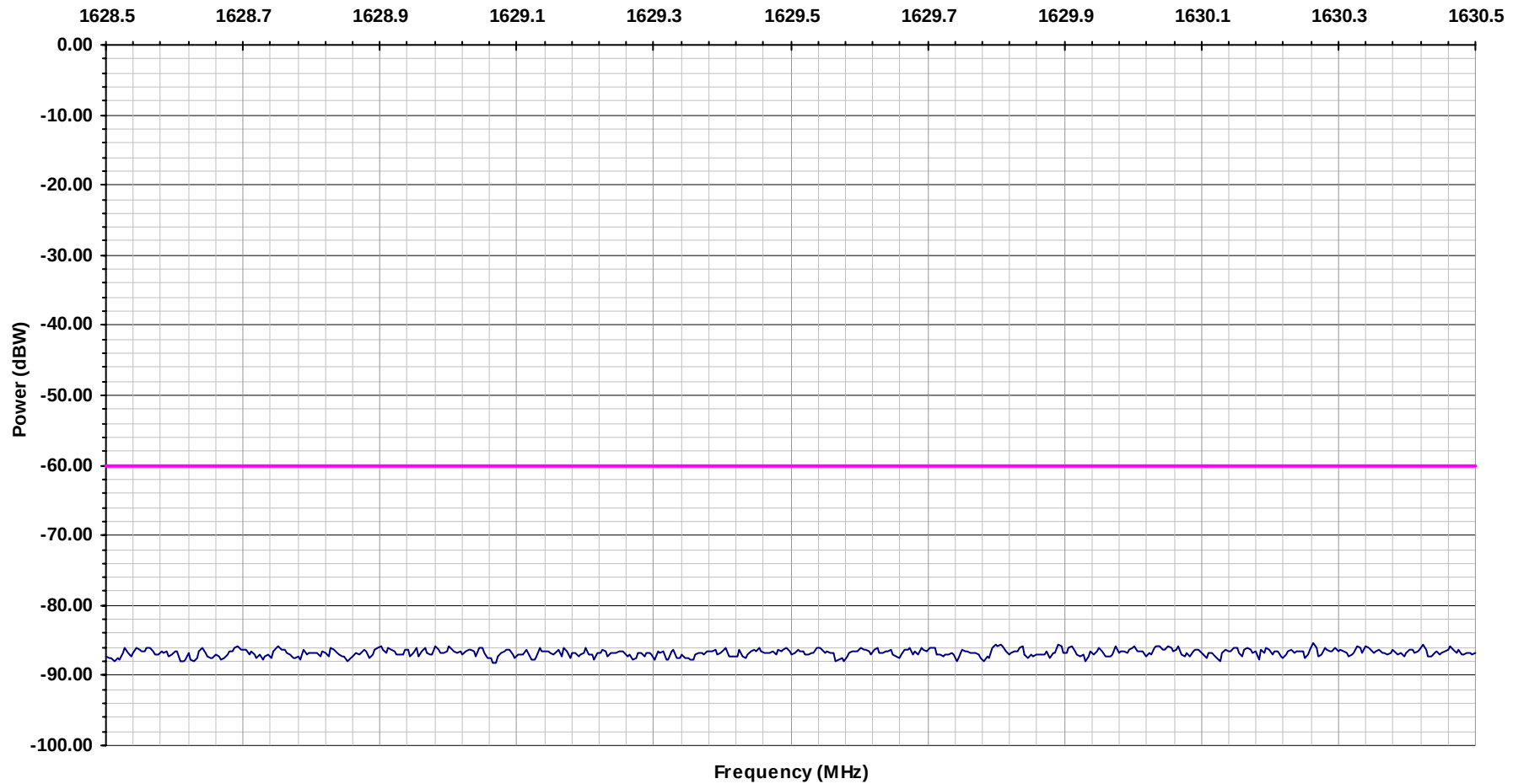
Ave: -87.3159 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 1628.50MHz to 1630.50MHz

293



Max: -85.32 dBW @1630.2635 MHz

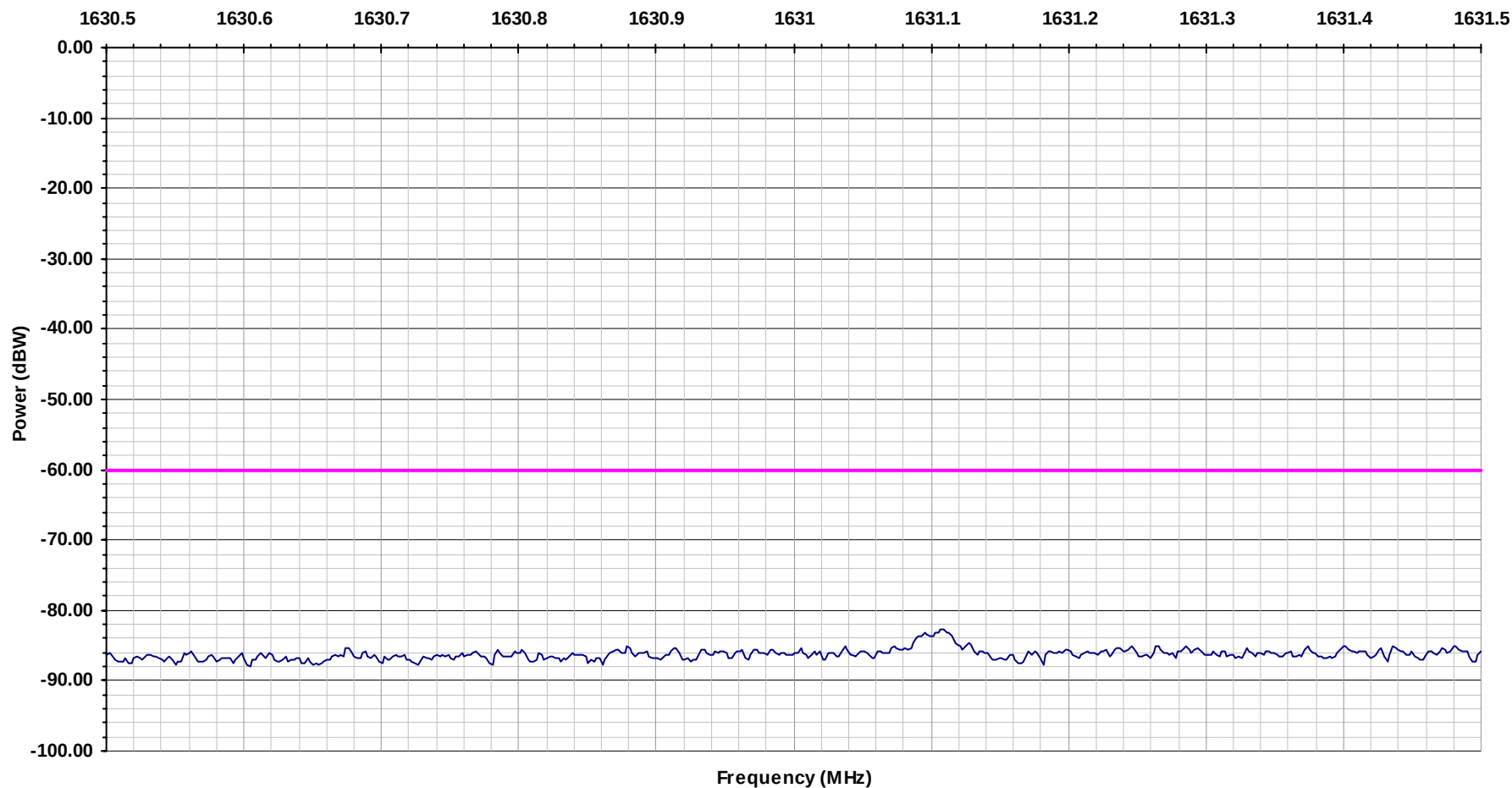
Min: -88.17 dBW @1629.0651 MHz Ave: -86.7499 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 1630.50MHz to 1631.50MHz

294



Max: -82.78 dBW @1631.1092 MHz

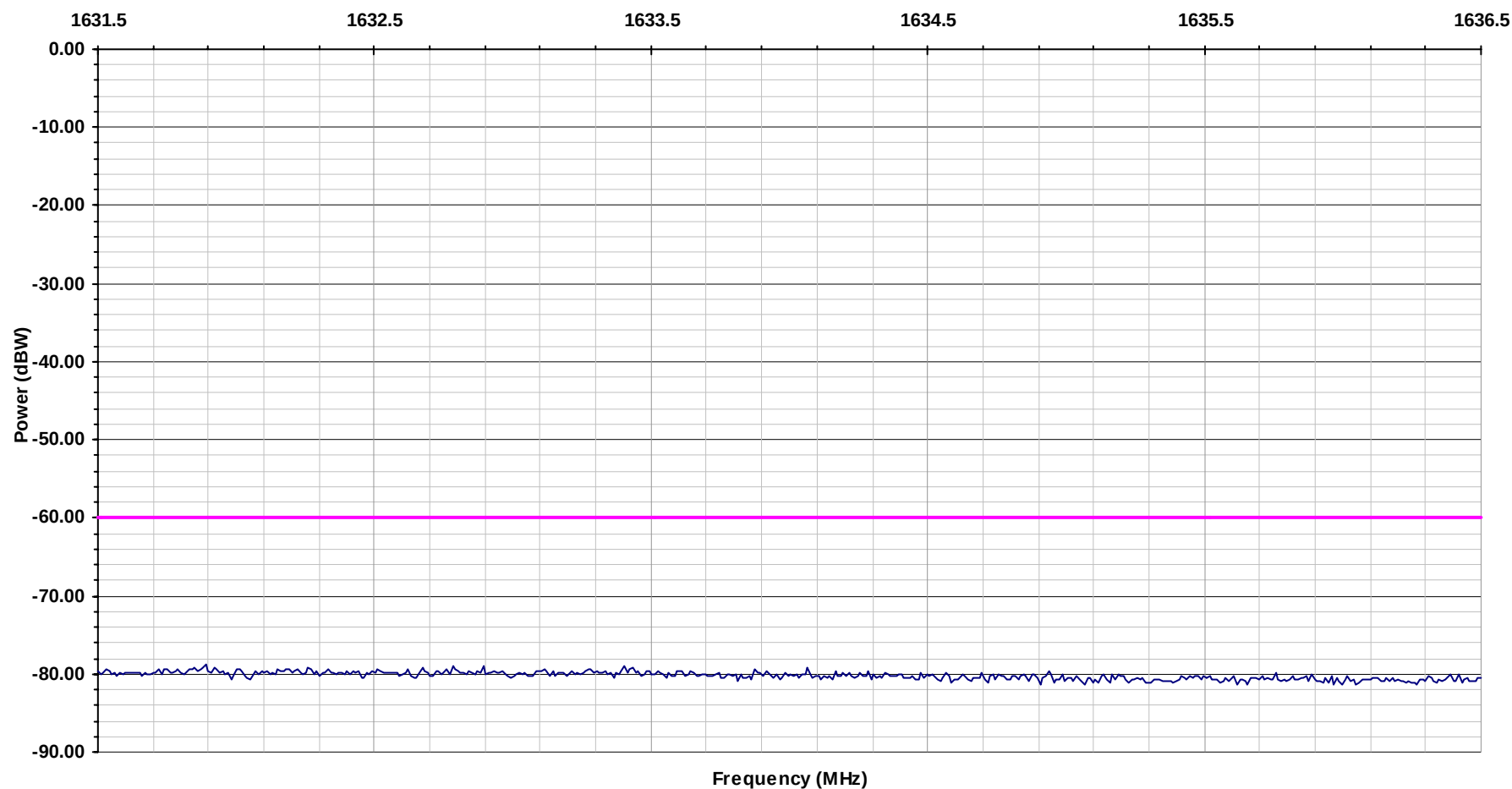
Min: -88.03 dBW @1630.6042 MHz Ave: -86.2356 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 1631.50MHz to 1636.50MHz

295

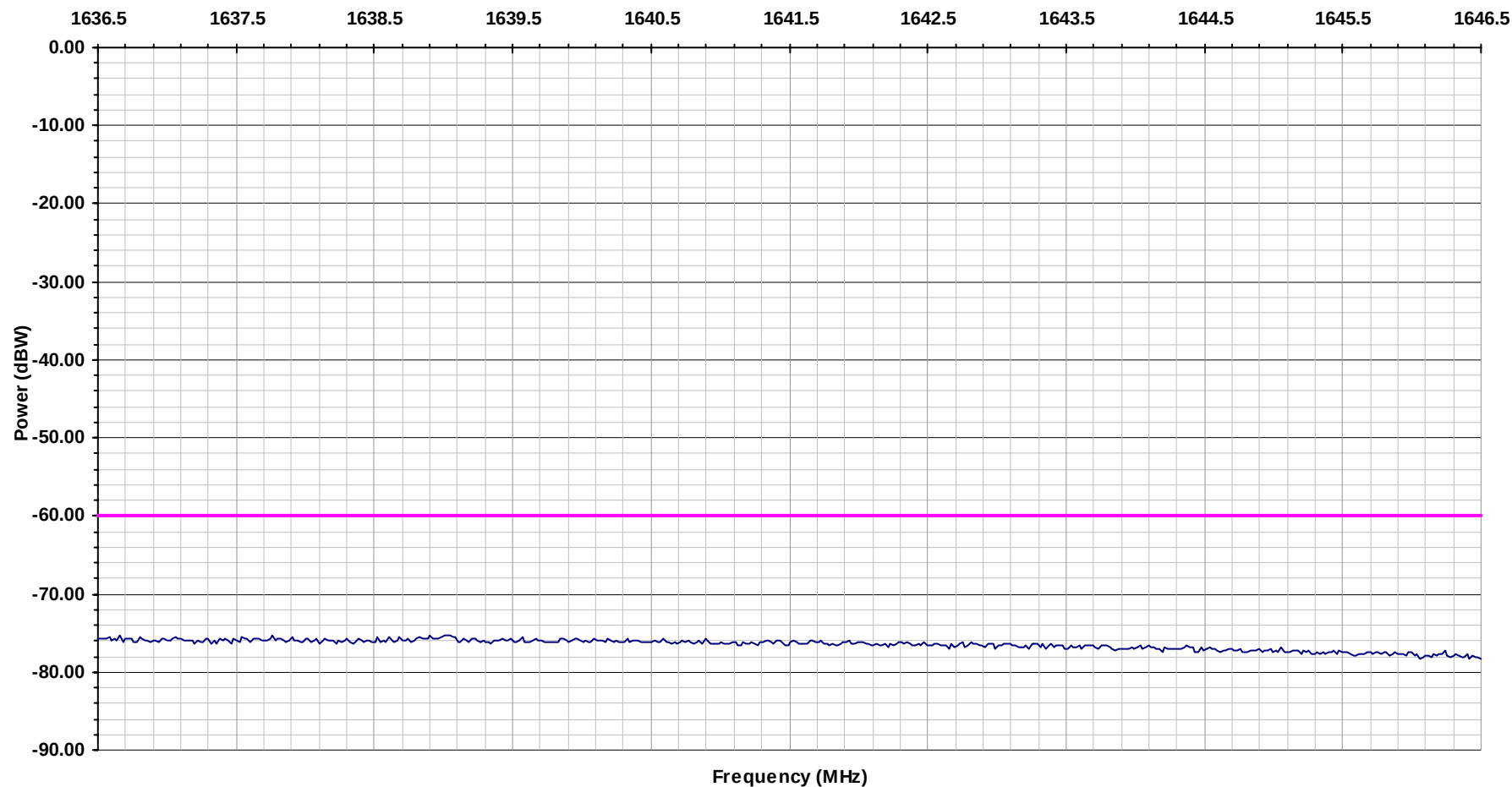
**Max:** -78.76 dBW @1631.8908 MHz**Min:** -81.45 dBW @1635.6583 MHz **Ave:** -80.2138 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 1636.50MHz to 1646.50MHz

296



Max: -75.27 dBW @1639.005 MHz

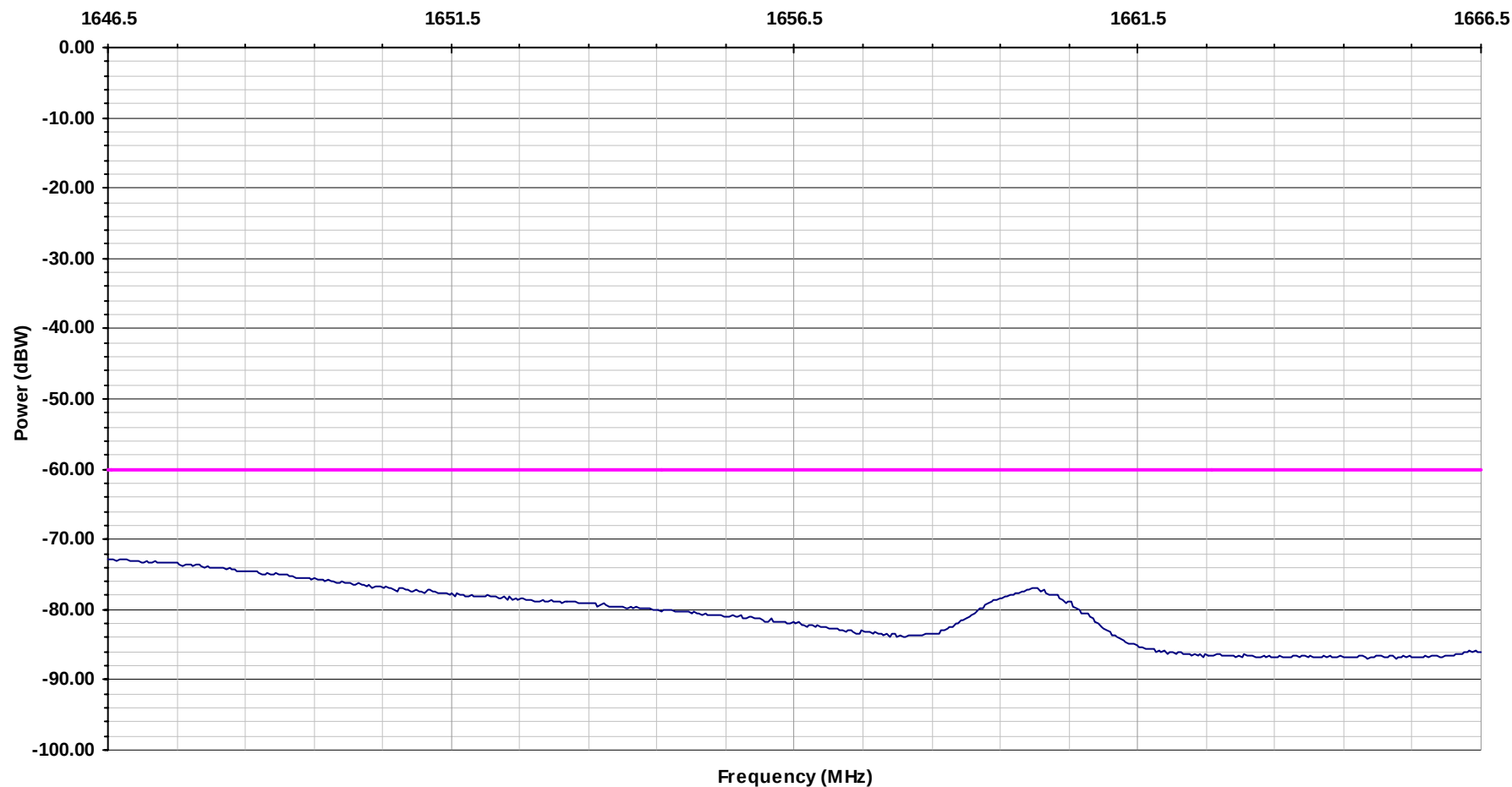
Min: -78.38 dBW @1646.0591 MHz Ave: -76.4693 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 1646.50MHz to 1666.50MHz

297



Max: -72.76 dBW @1646.6603 MHz

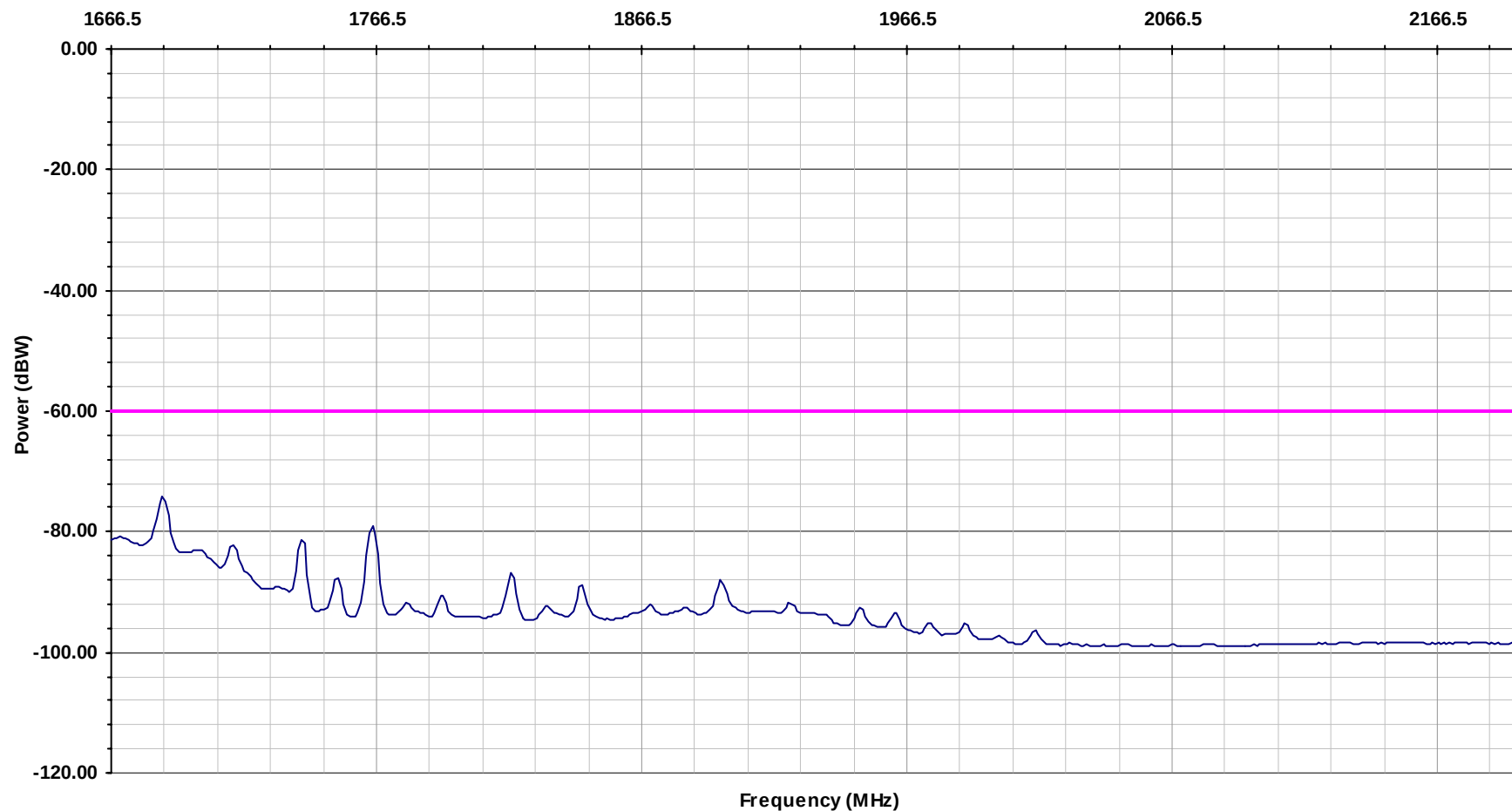
Min: -86.93 dBW @1664.8567 MHz Ave: -80.6926 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 1666.50MHz to 2200.00MHz

298



Max: -74.11 dBW @1685.7445 MHz

Min: -99.0 dBW @2036.4218 MHz

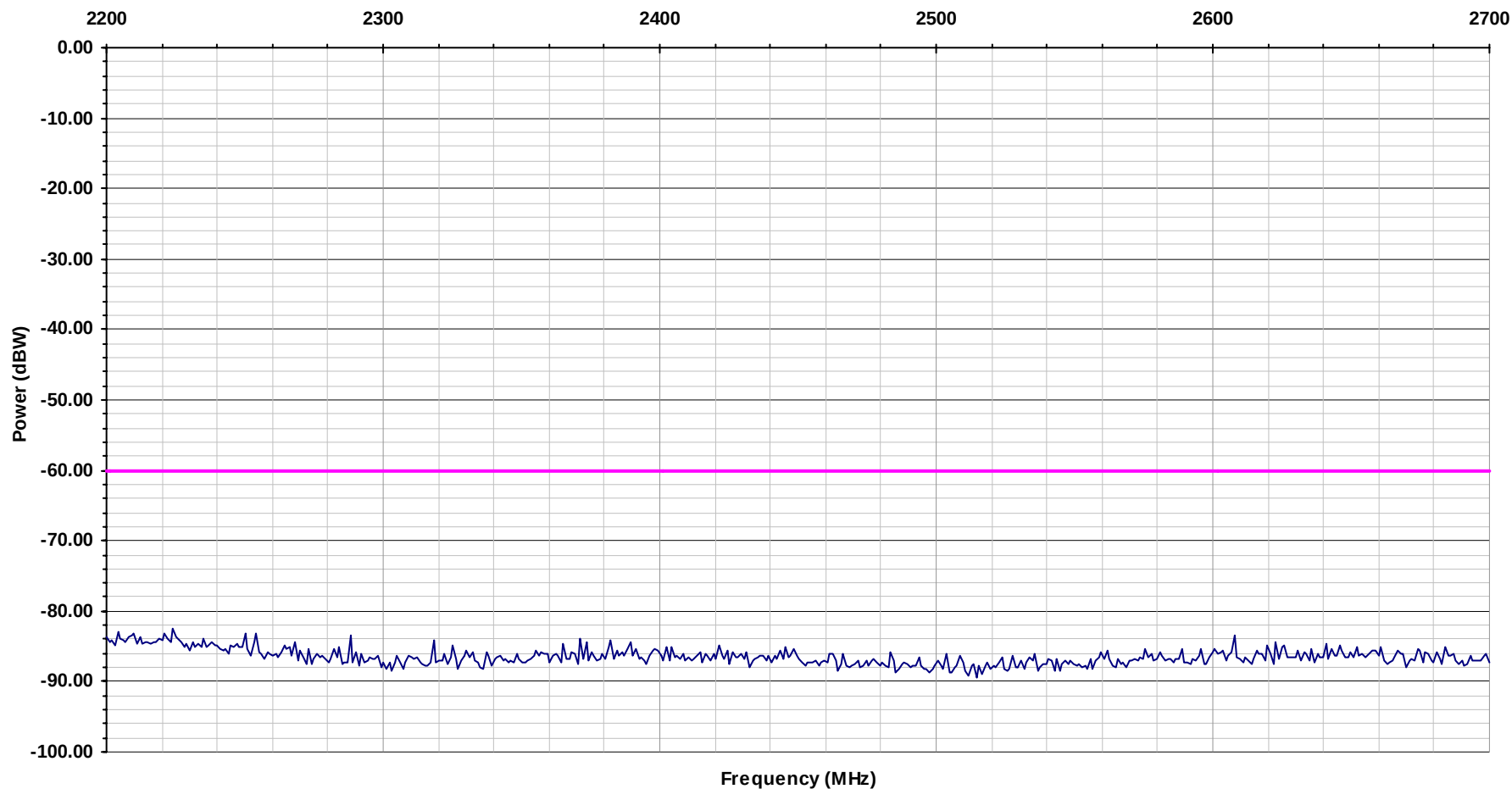
Ave: -93.994 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 2200.00MHz to 2700.00MHz

299



Max: -82.36 dBW @2224.0481 MHz

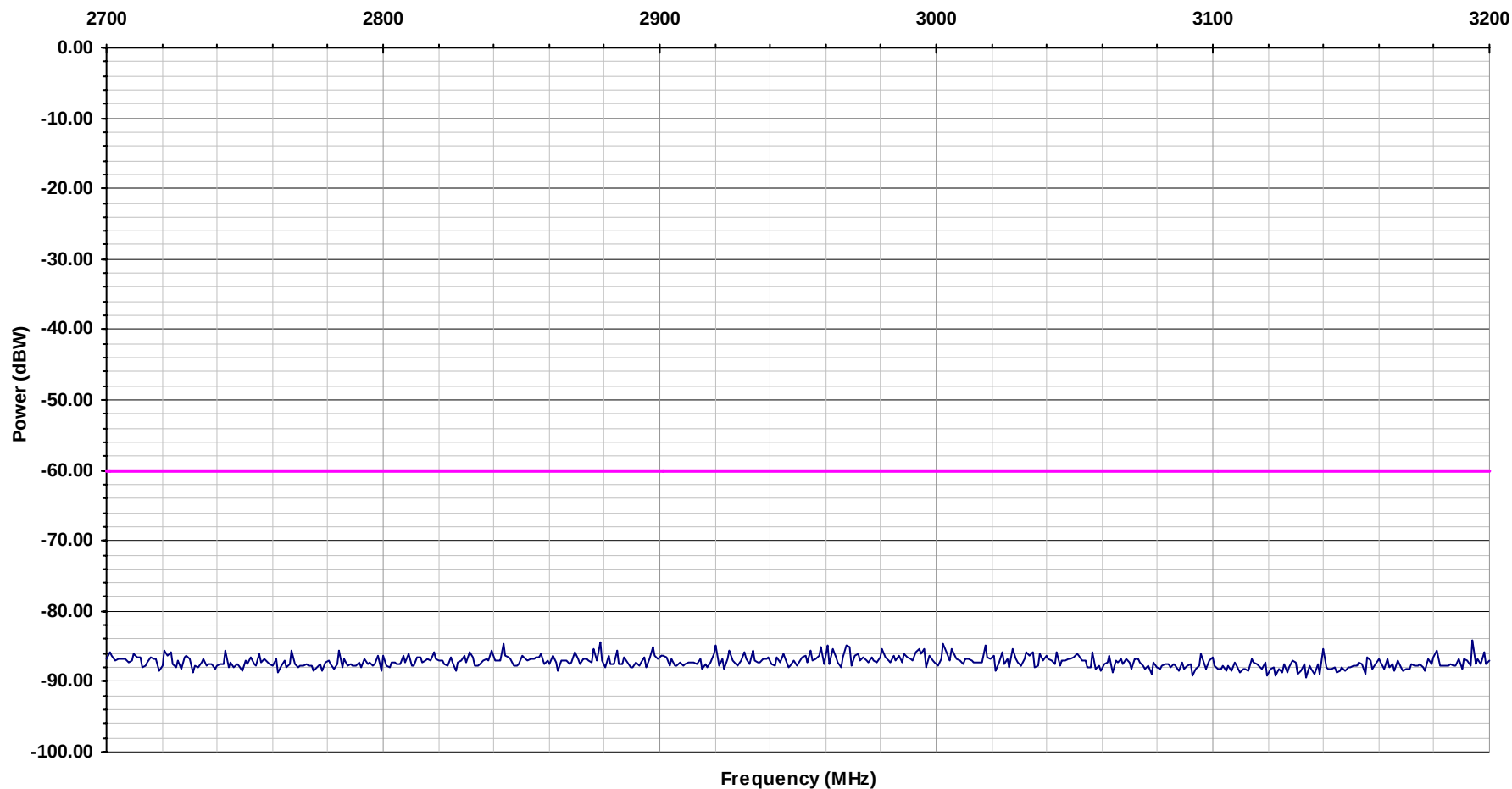
Min: -89.31 dBW @2514.6293 MHz Ave: -86.4684 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 2700.00MHz to 3200.00MHz

300



Max: -84.09 dBW @3193.988 MHz

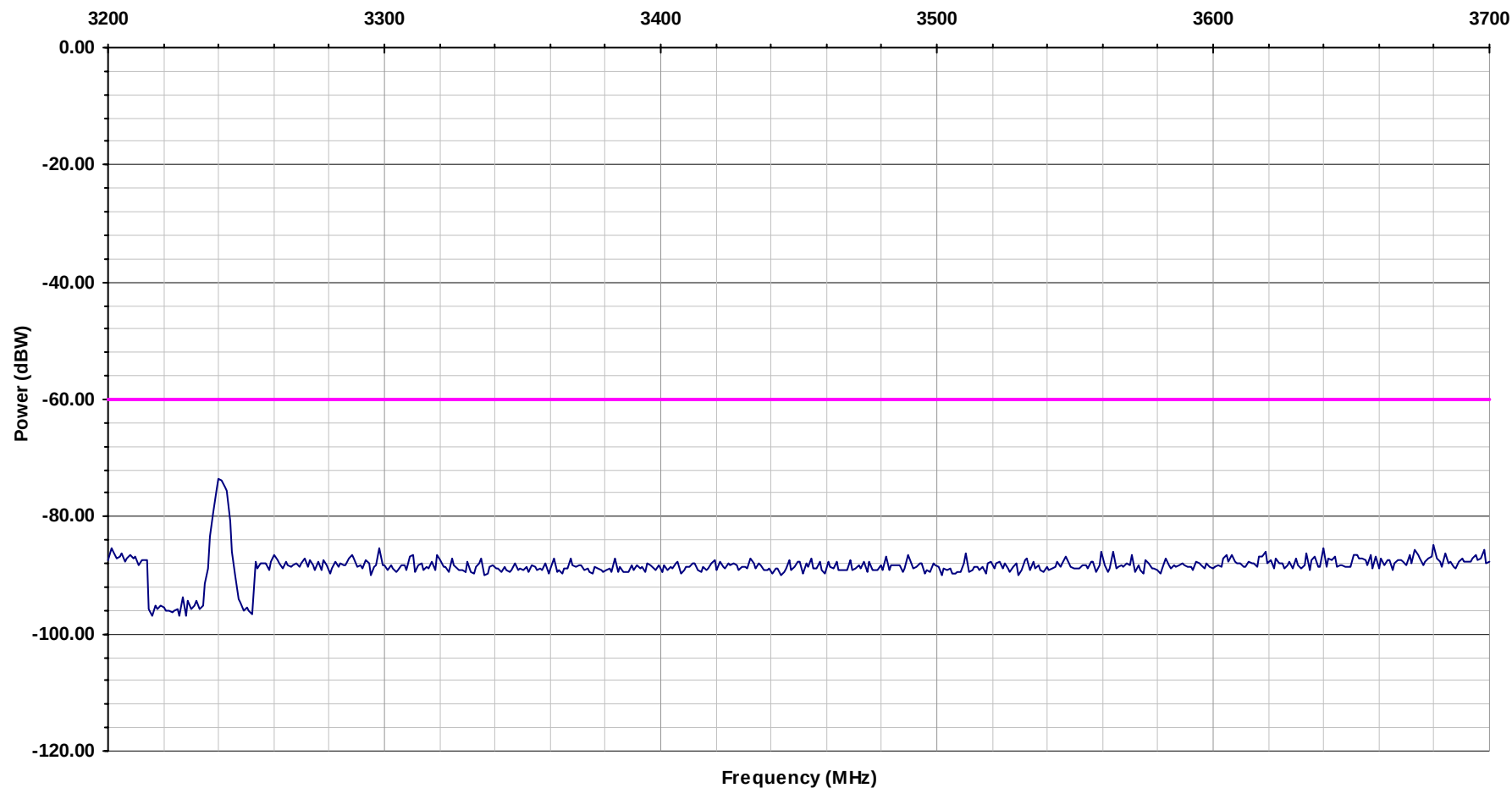
Min: -89.35 dBW @3133.8677 MHz Ave: -87.1915 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 3200.00MHz to 3700.00MHz

301

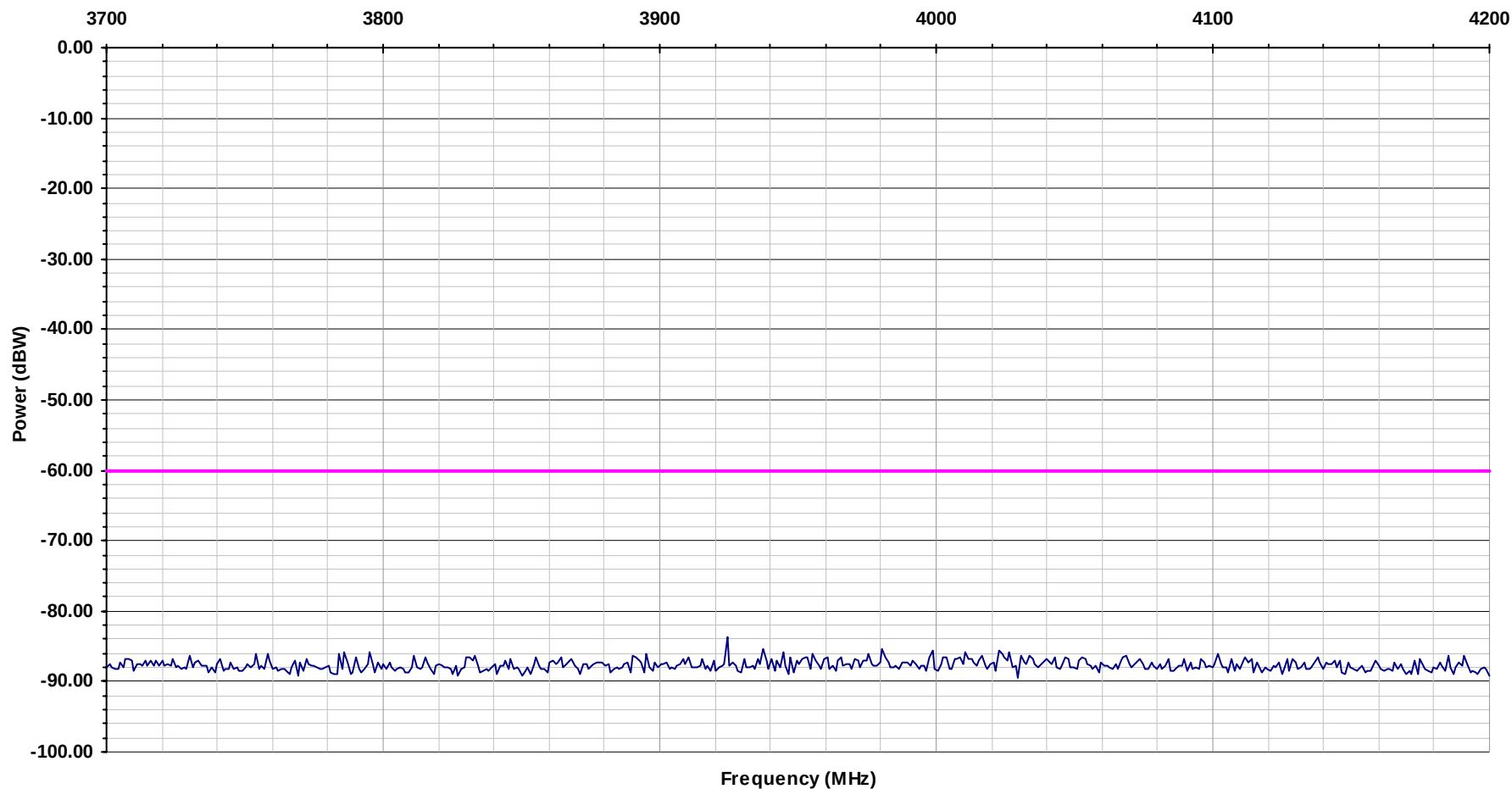


PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 3700.00MHz to 4200.00MHz

302



Max: -83.6 dBW @3924.4489 MHz

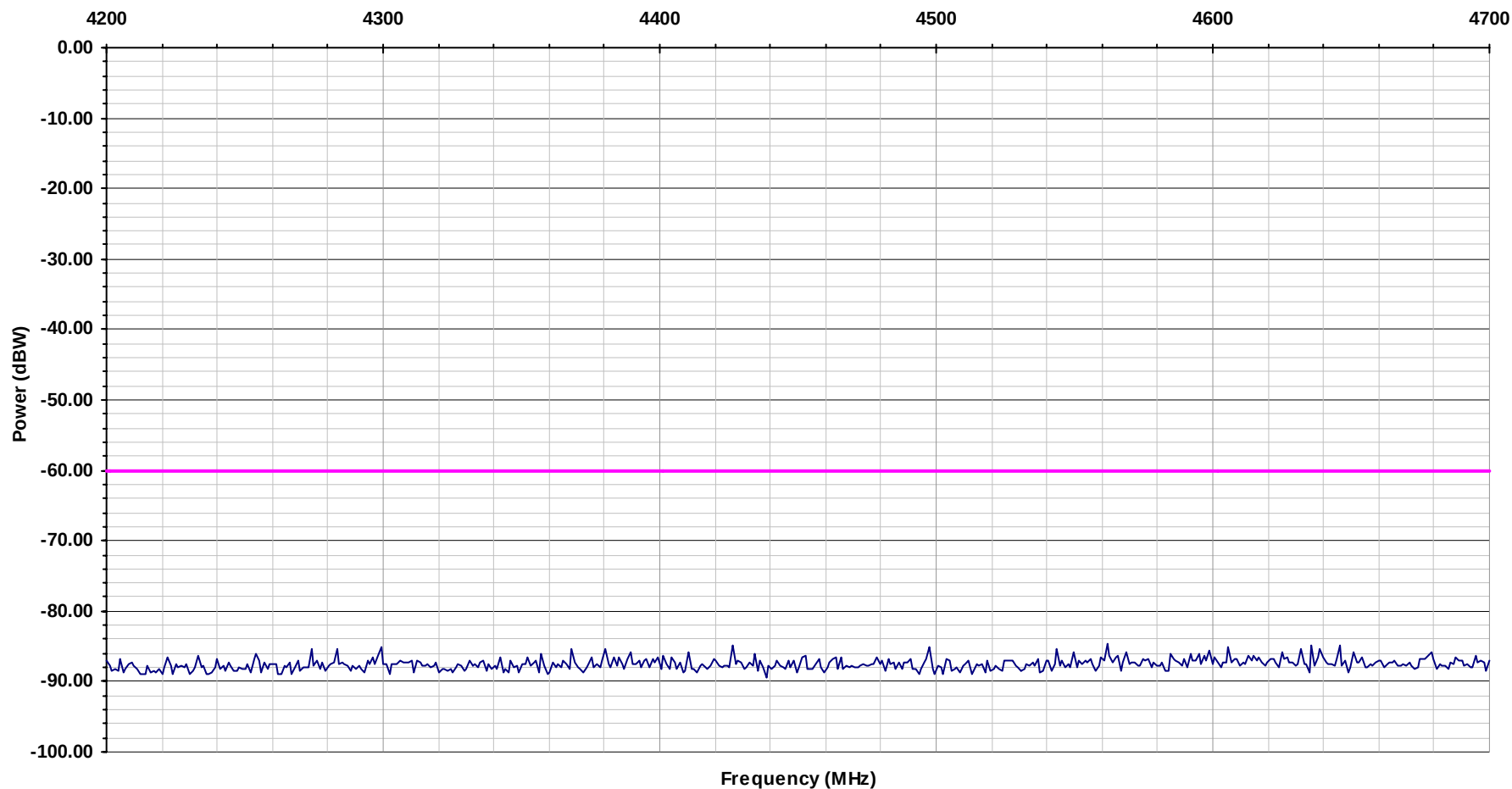
Min: -89.31 dBW @4029.6593 MHz Ave: -87.6594 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 4200.00MHz to 4700.00MHz

303



Max: -84.55 dBW @4561.7234 MHz

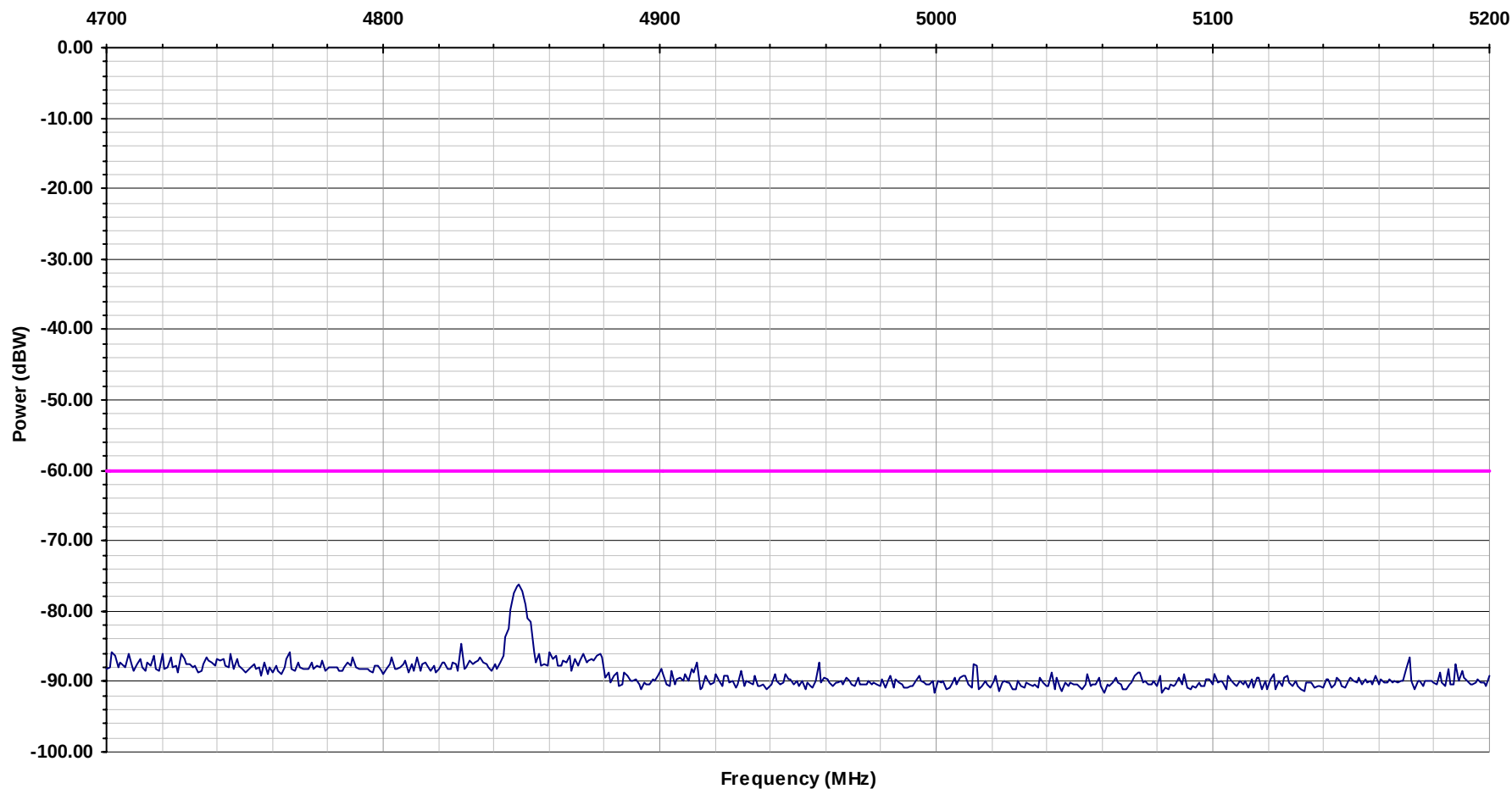
Min: -89.44 dBW @4438.477 MHz Ave: -87.5237 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 4700.00MHz to 5200.00MHz

304



Max: -76.2 dBW @4849.2986 MHz

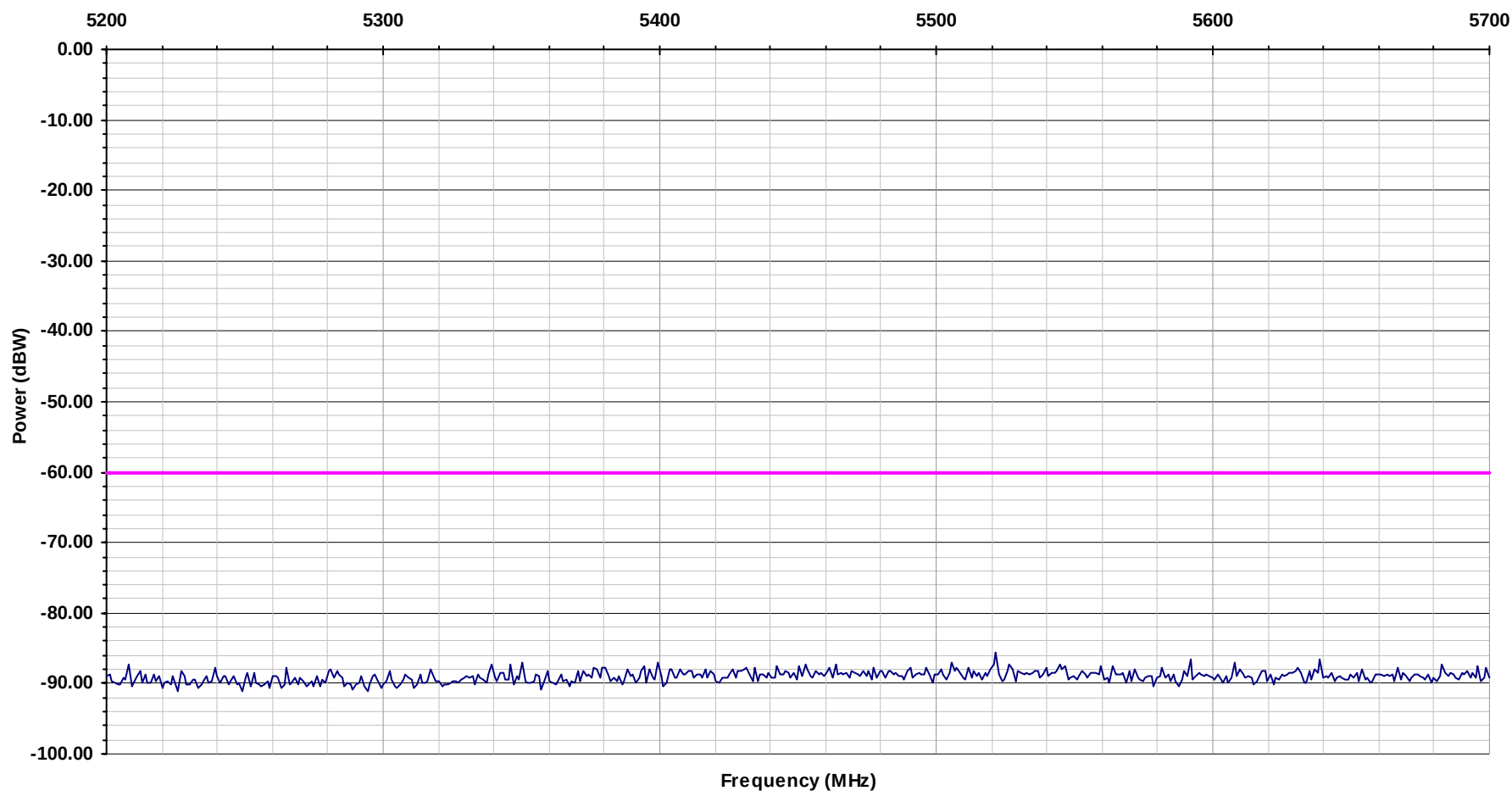
Min: -91.61 dBW @5060.7214 MHz Ave: -89.0046 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 5200.00MHz to 5700.00MHz

305



Max: -85.68 dBW @5521.6433 MHz

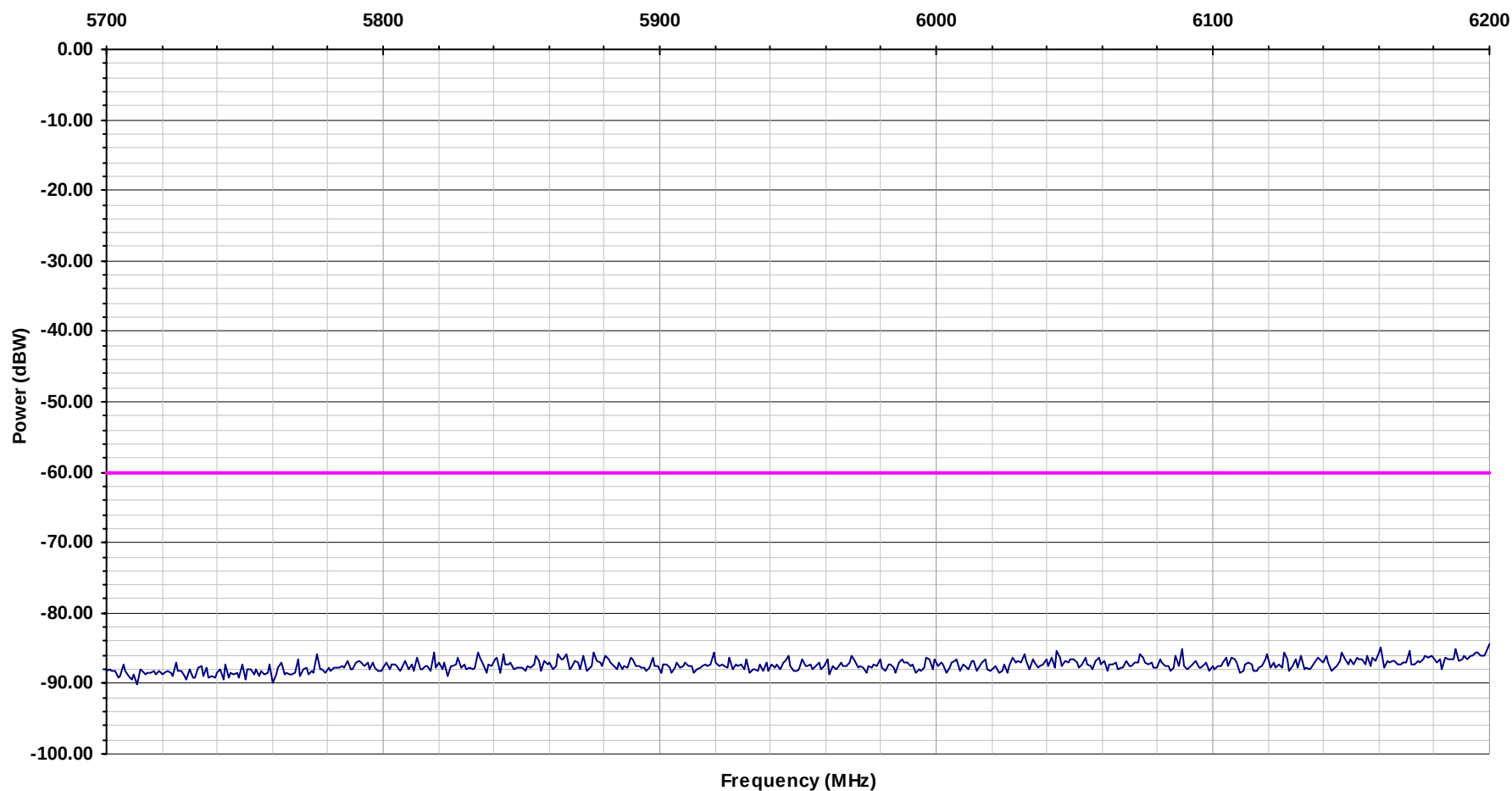
Min: -91.22 dBW @5294.1884 MHz Ave: -89.0145 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 5700.00MHz to 6200.00MHz

306



Max: -84.36 dBW @6200.0 MHz

Min: -90.08 dBW @5711.022 MHz

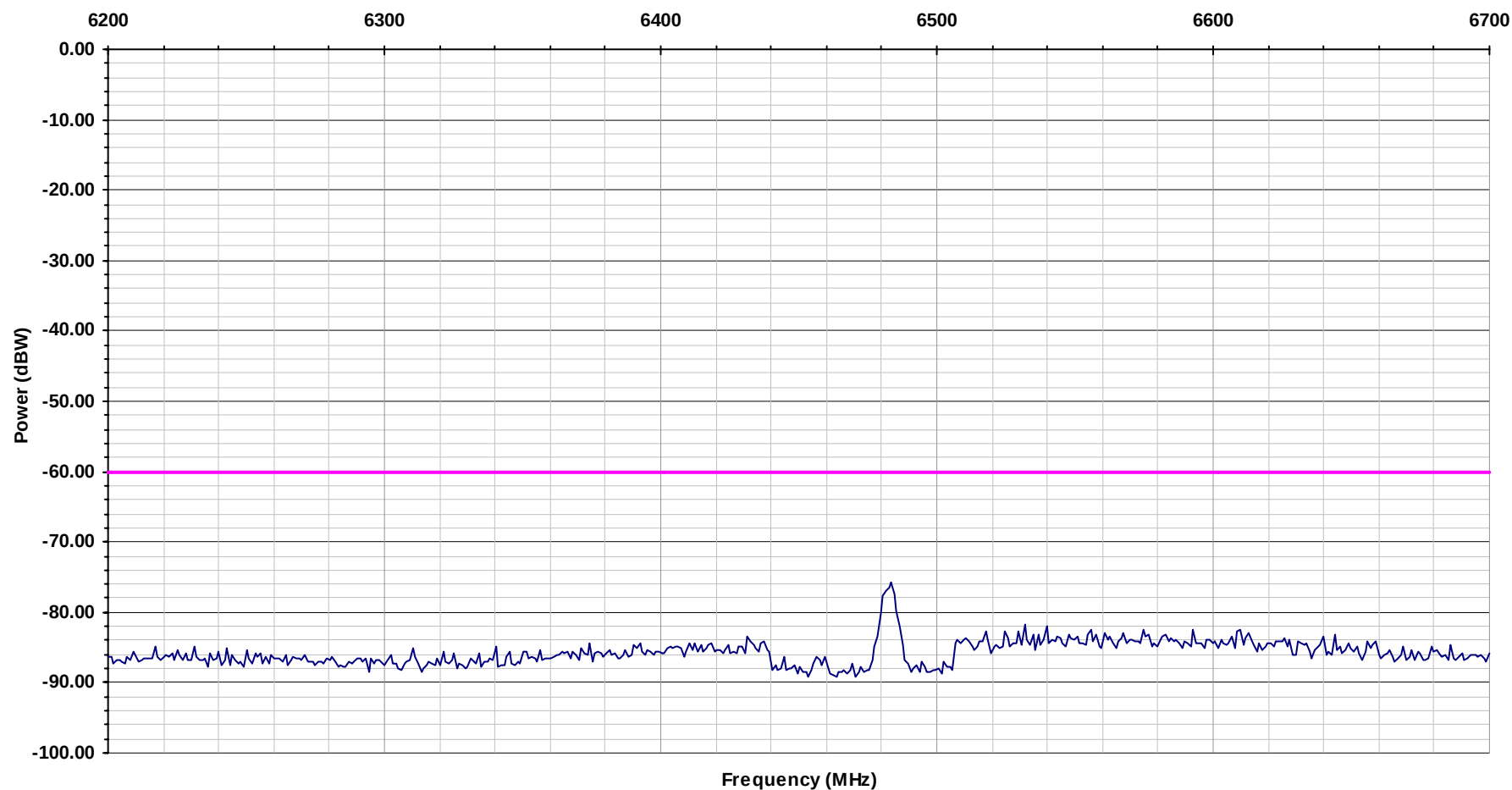
Ave: -87.4151 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 6200.00MHz to 6700.00MHz

307



Max: -75.8 dBW @6483.5671 MHz

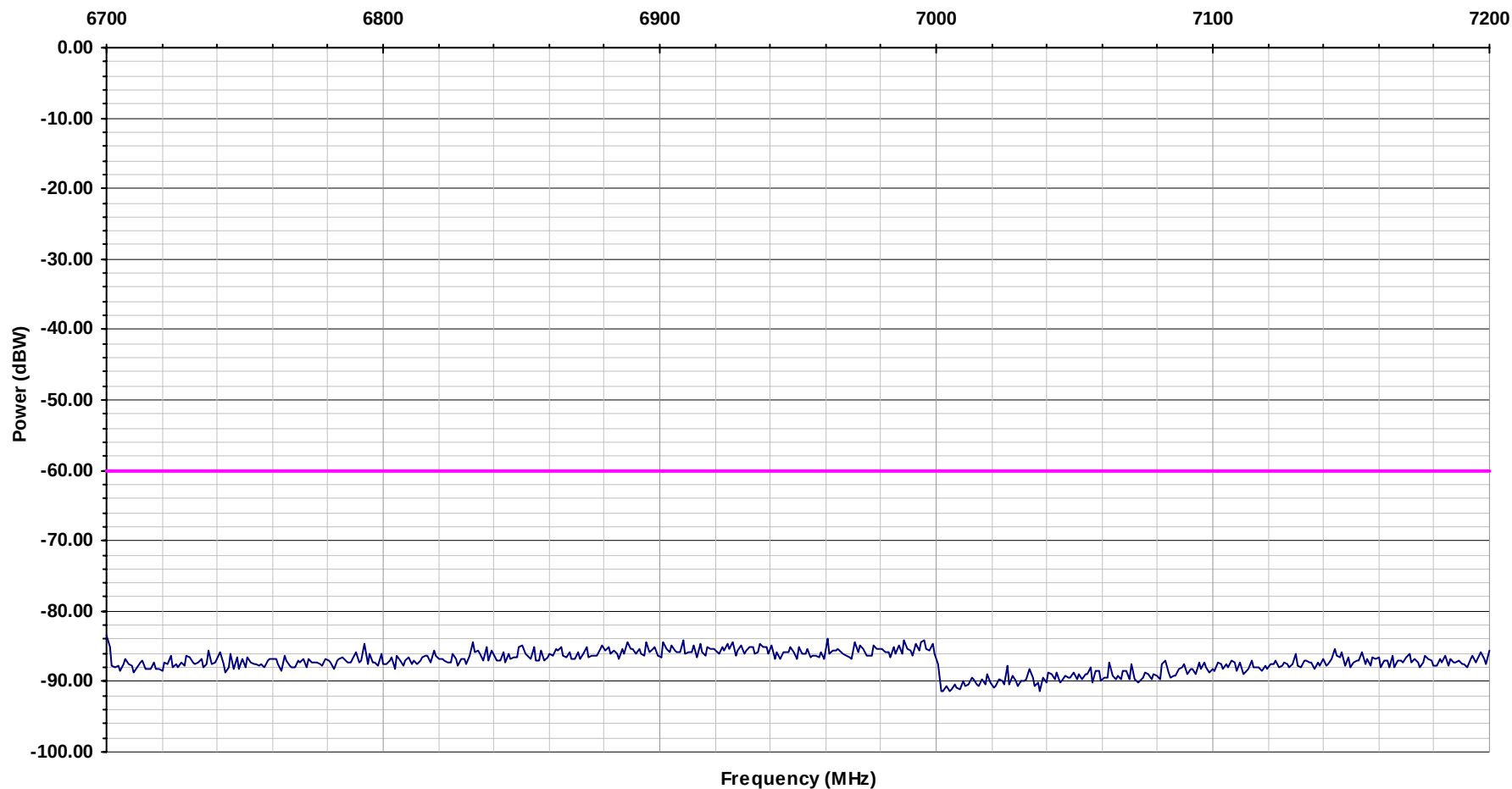
Min: -89.27 dBW @6463.5271 MHz Ave: -85.7252 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 6700.00MHz to 7200.00MHz

308



Max: -83.45 dBW @6700.0 MHz

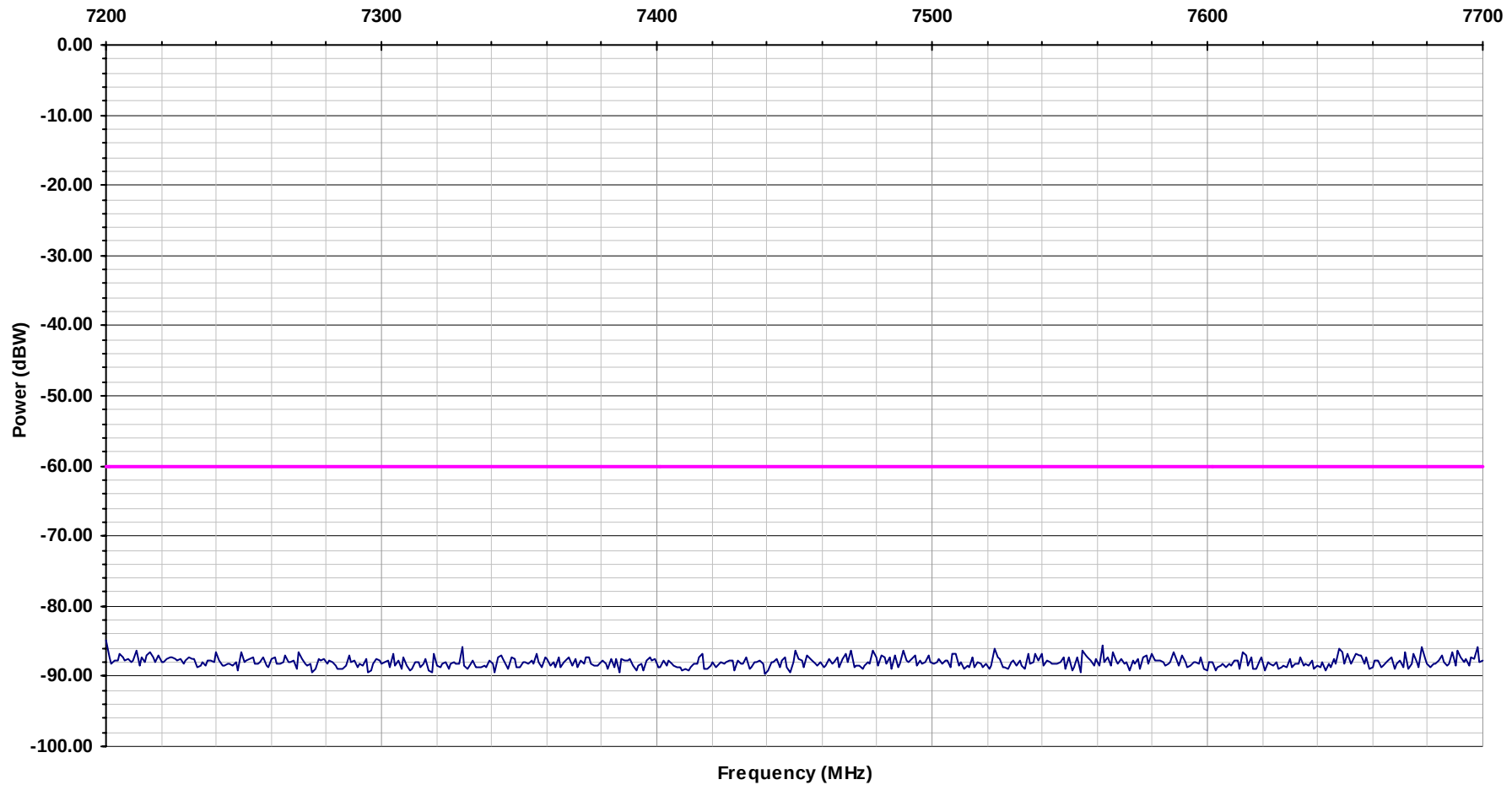
Min: -91.45 dBW @7004.6092 MHz Ave: -87.1467 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 7200.00MHz to 7700.00MHz

309



Max: -84.93 dBW @7200.0 MHz

Min: -89.56 dBW @7439.479 MHz

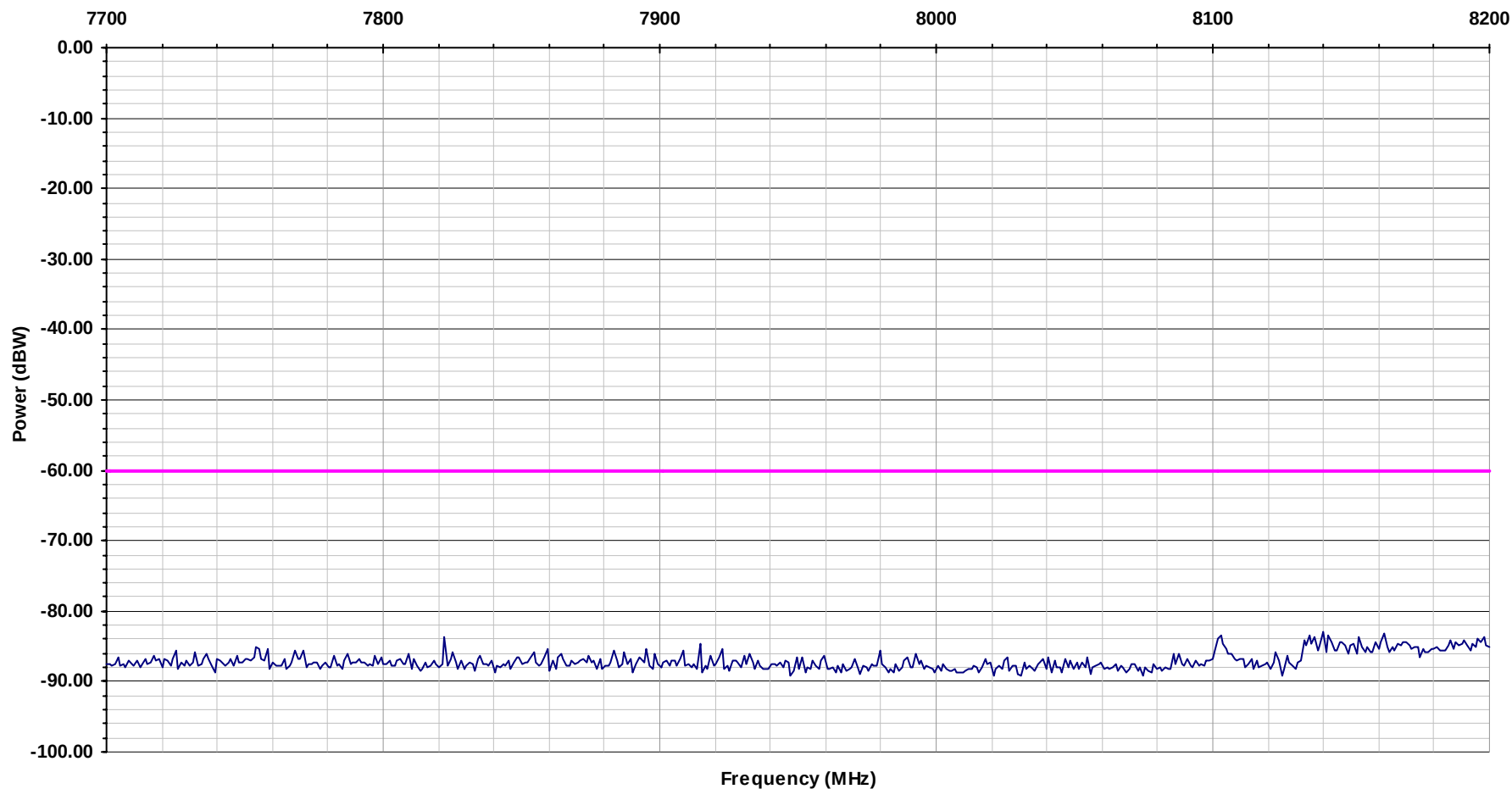
Ave: -87.9853 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 7700.00MHz to 8200.00MHz

310



Max: -82.98 dBW @8139.8798 MHz

Min: -89.2 dBW @7947.495 MHz

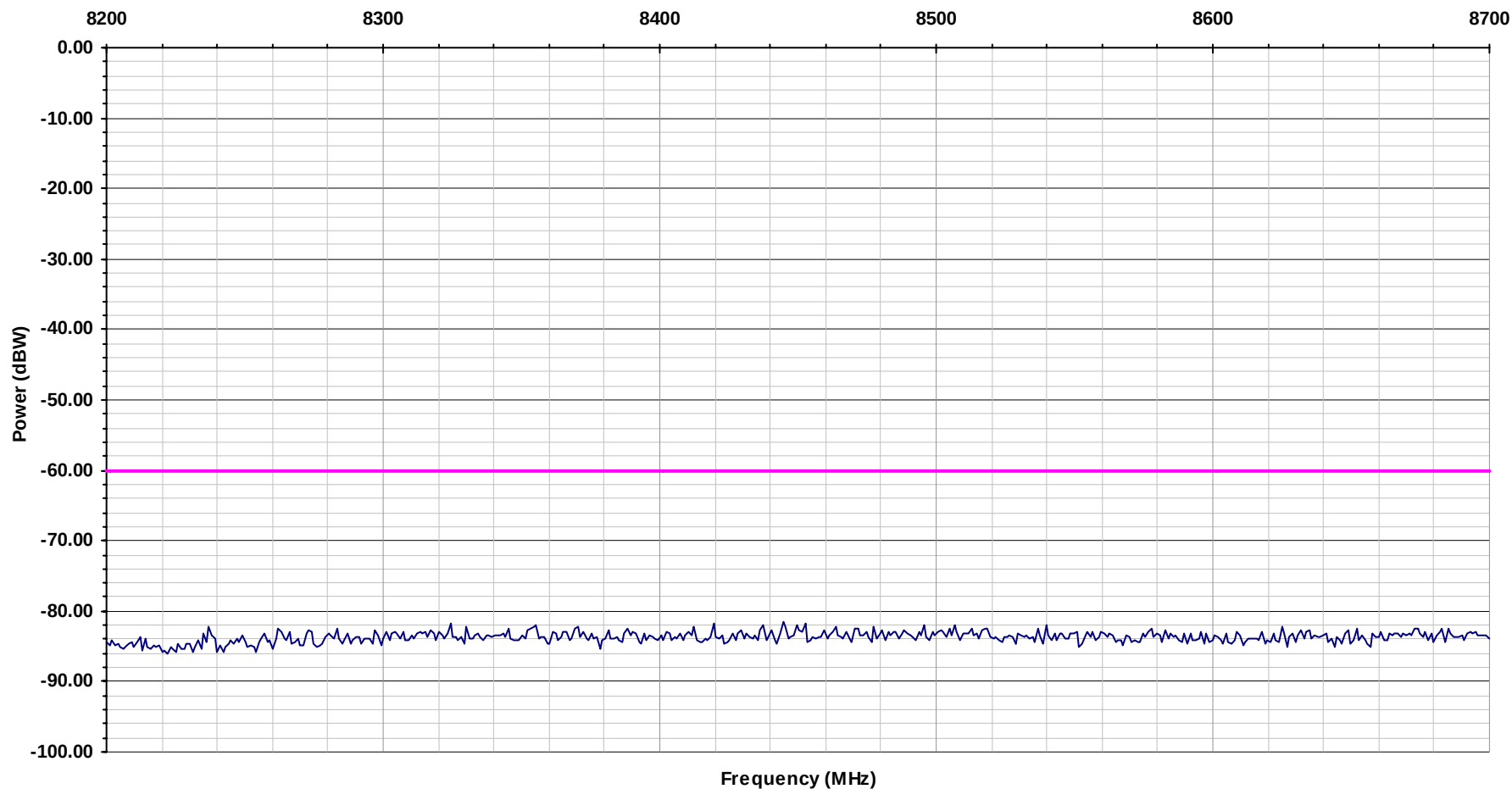
Ave: -87.0834 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 8200.00MHz to 8700.00MHz

311



Max: -81.49 dBW @8444.489 MHz

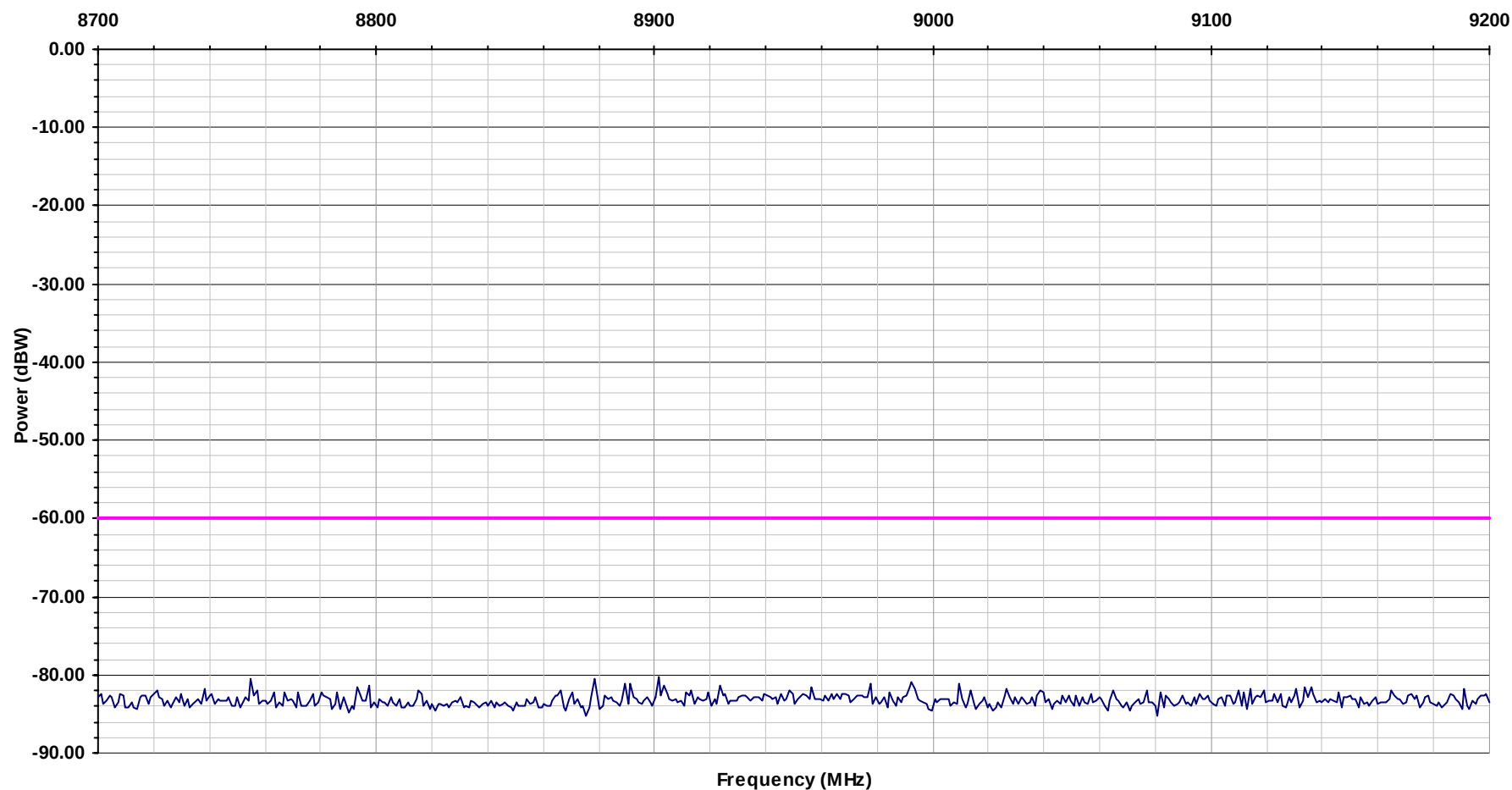
Min: -86.09 dBW @8222.0441 MHz Ave: -83.6899 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 8700.00MHz to 9200.00MHz

312



Max: -80.26 dBW @8901.4028 MHz

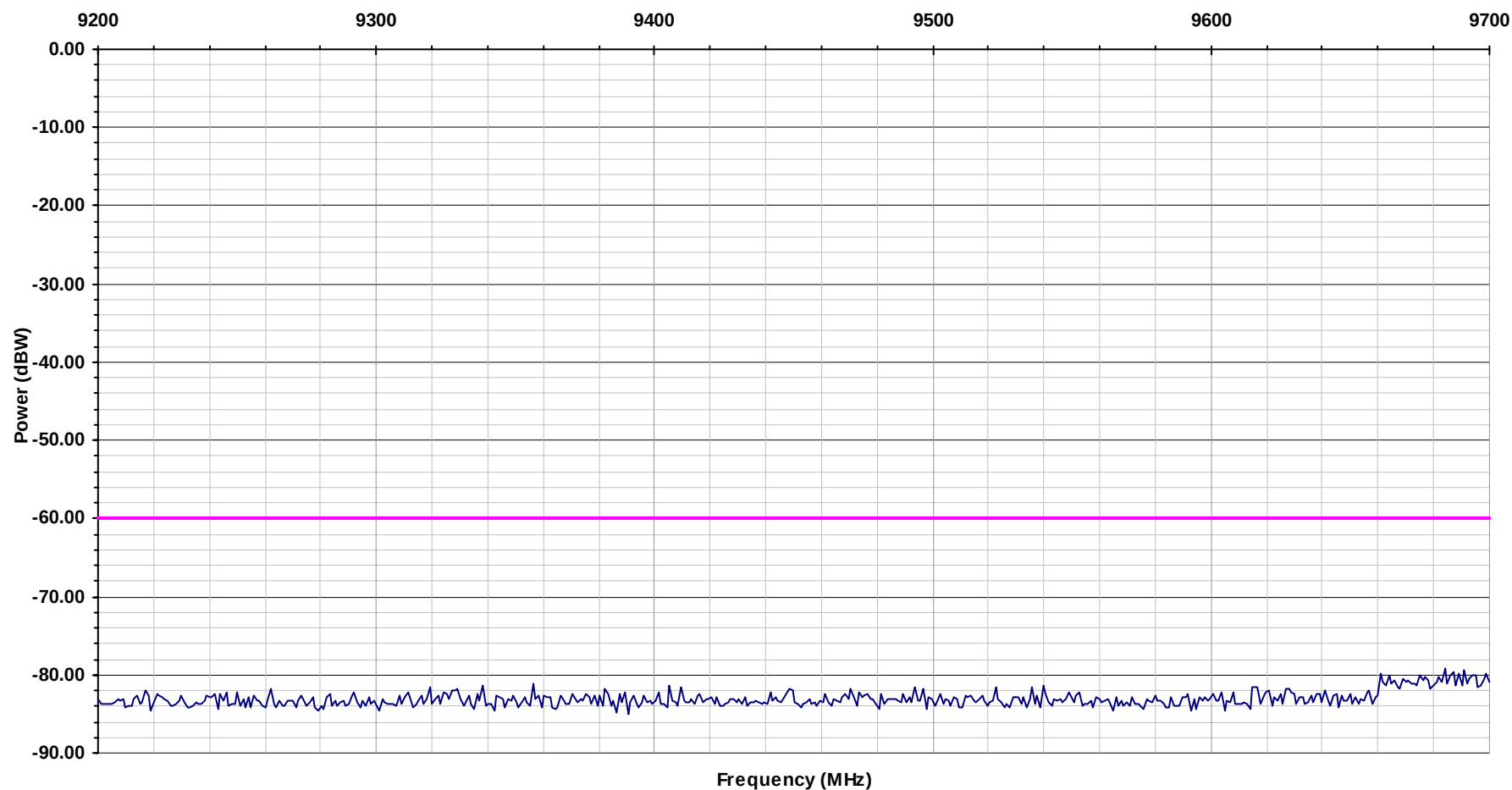
Min: -85.21 dBW @9080.7615 MHz Ave: -83.2269 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 9200.00MHz to 9700.00MHz

313



Max: -79.23 dBW @9683.9679 MHz

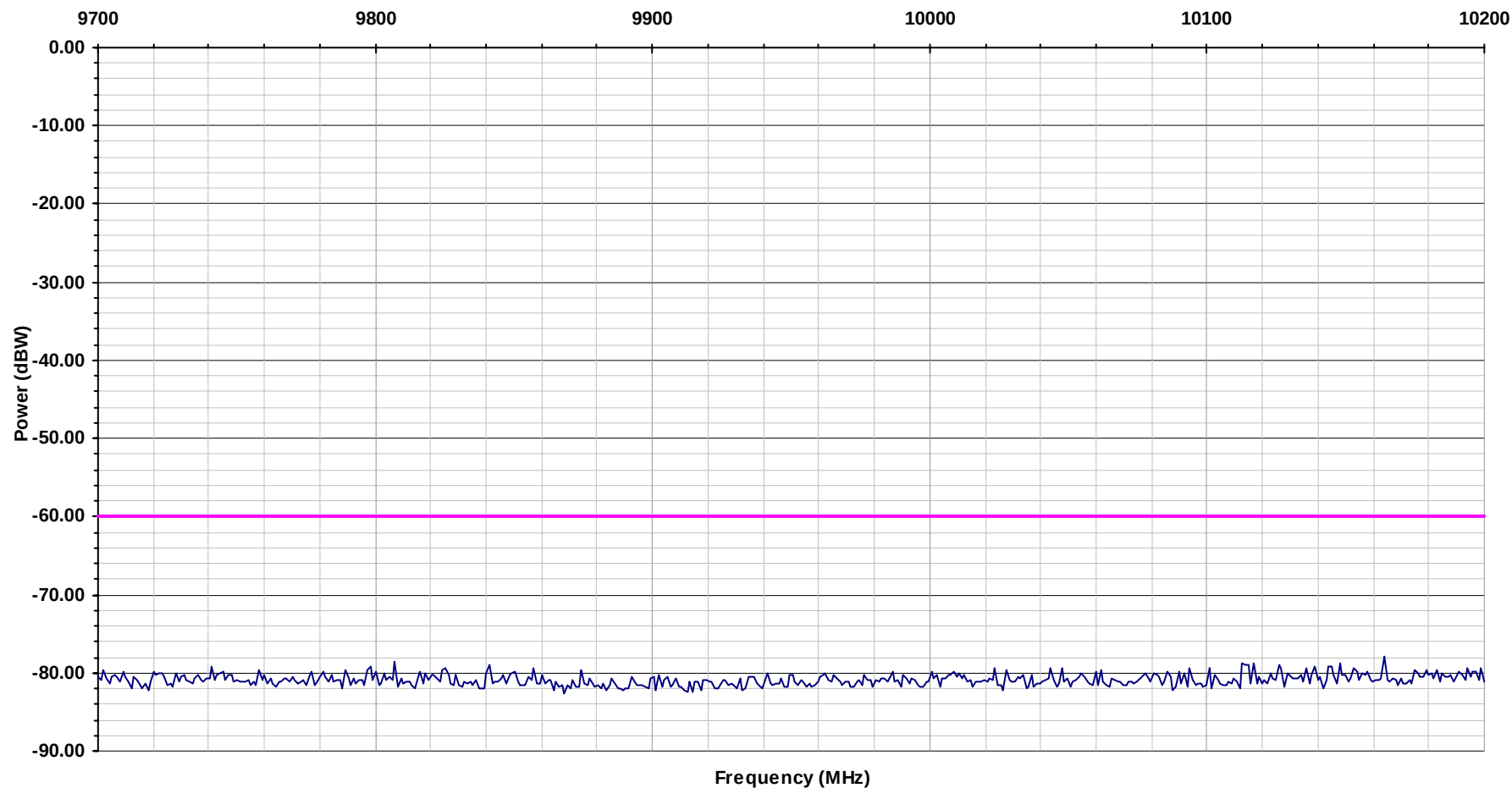
Min: -85.09 dBW @9390.3808 MHz Ave: -83.0486 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 9700.00MHz to 10200.00MHz

314



Max: -77.95 dBW @10163.9279 MHz

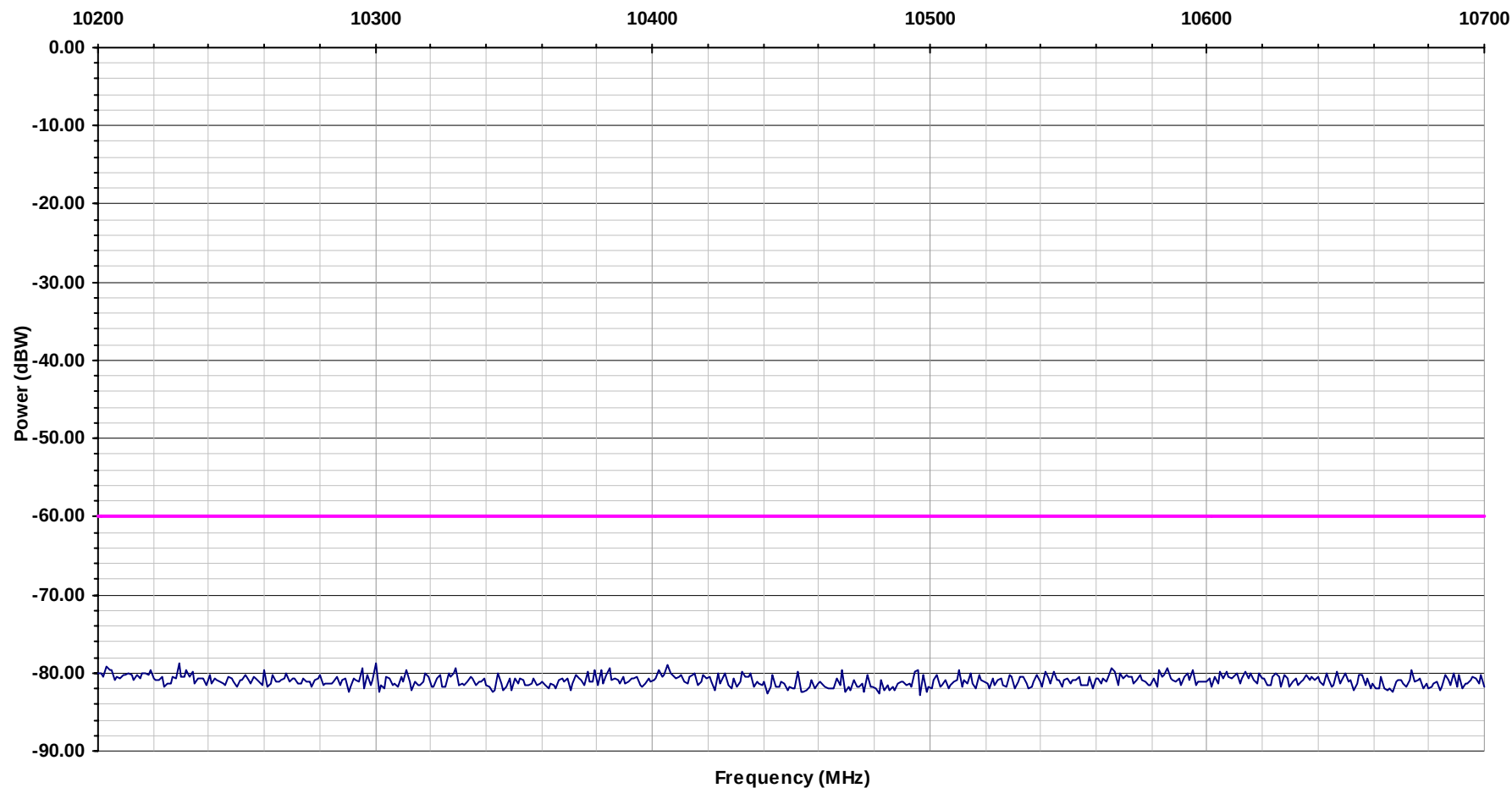
Min: -82.59 dBW @9868.3367 MHz Ave: -80.8862 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 10200.00MHz to 10700.00MHz

315



Max: -78.66 dBW @10229.0581 MHz

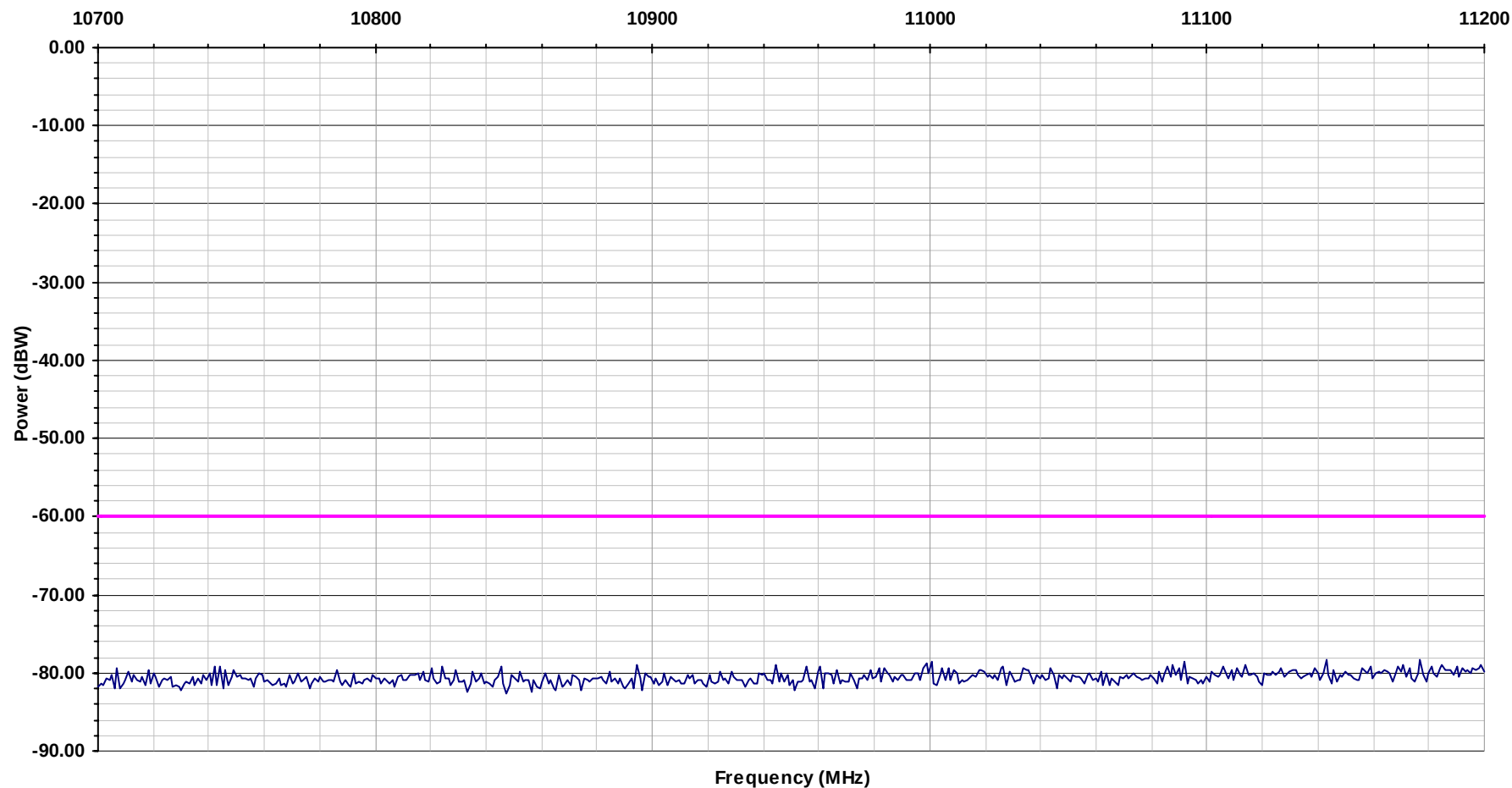
Min: -82.8 dBW @10496.5932 MHz Ave: -81.006 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 10700.00MHz to 11200.00MHz

316



Max: -78.31 dBW @11142.8858 MHz

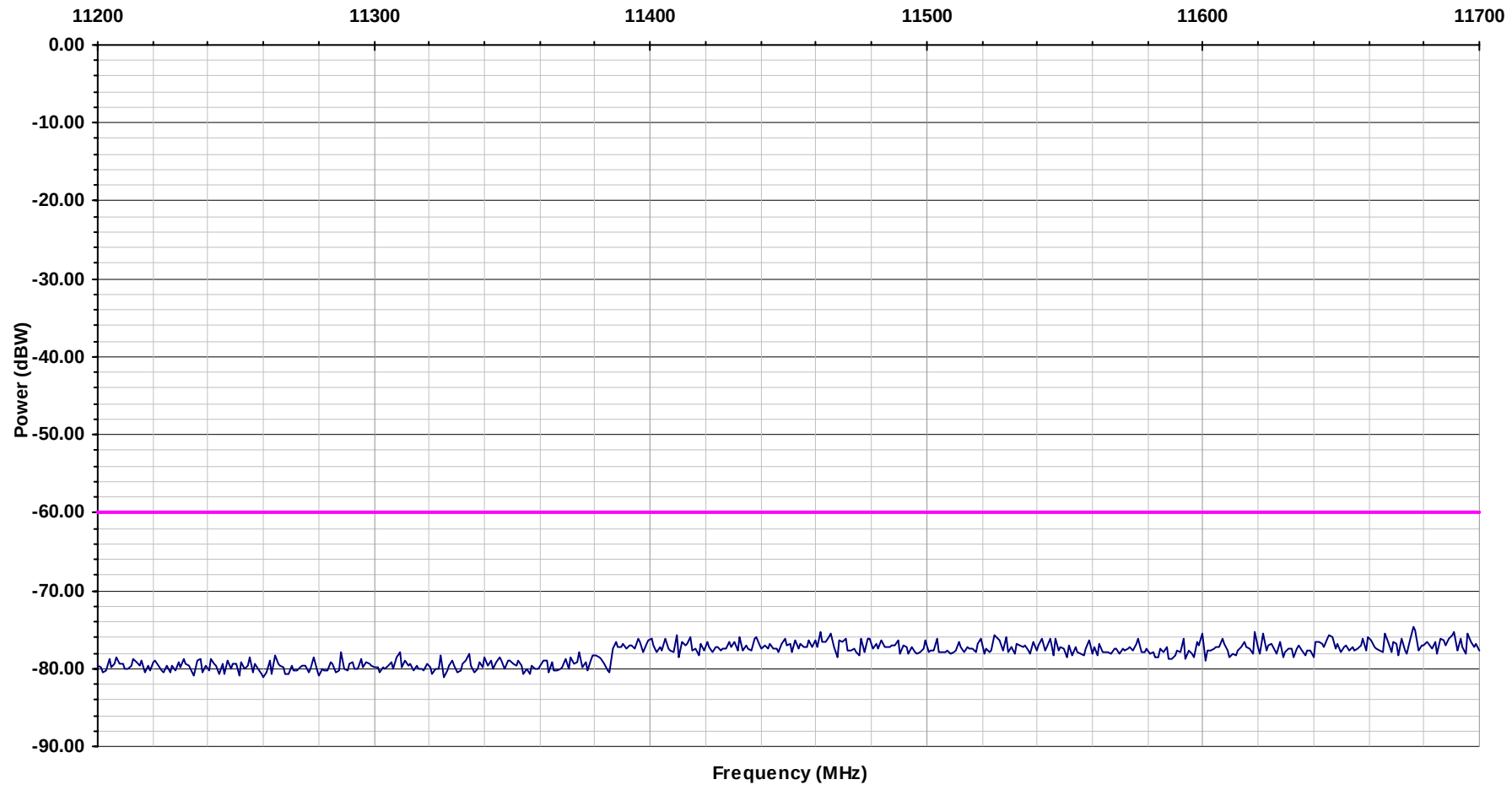
Min: -82.65 dBW @10847.2946 MHz Ave: -80.6136 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 11200.00MHz to 11700.00MHz

317



Max: -74.63 dBW @11675.9519 MHz

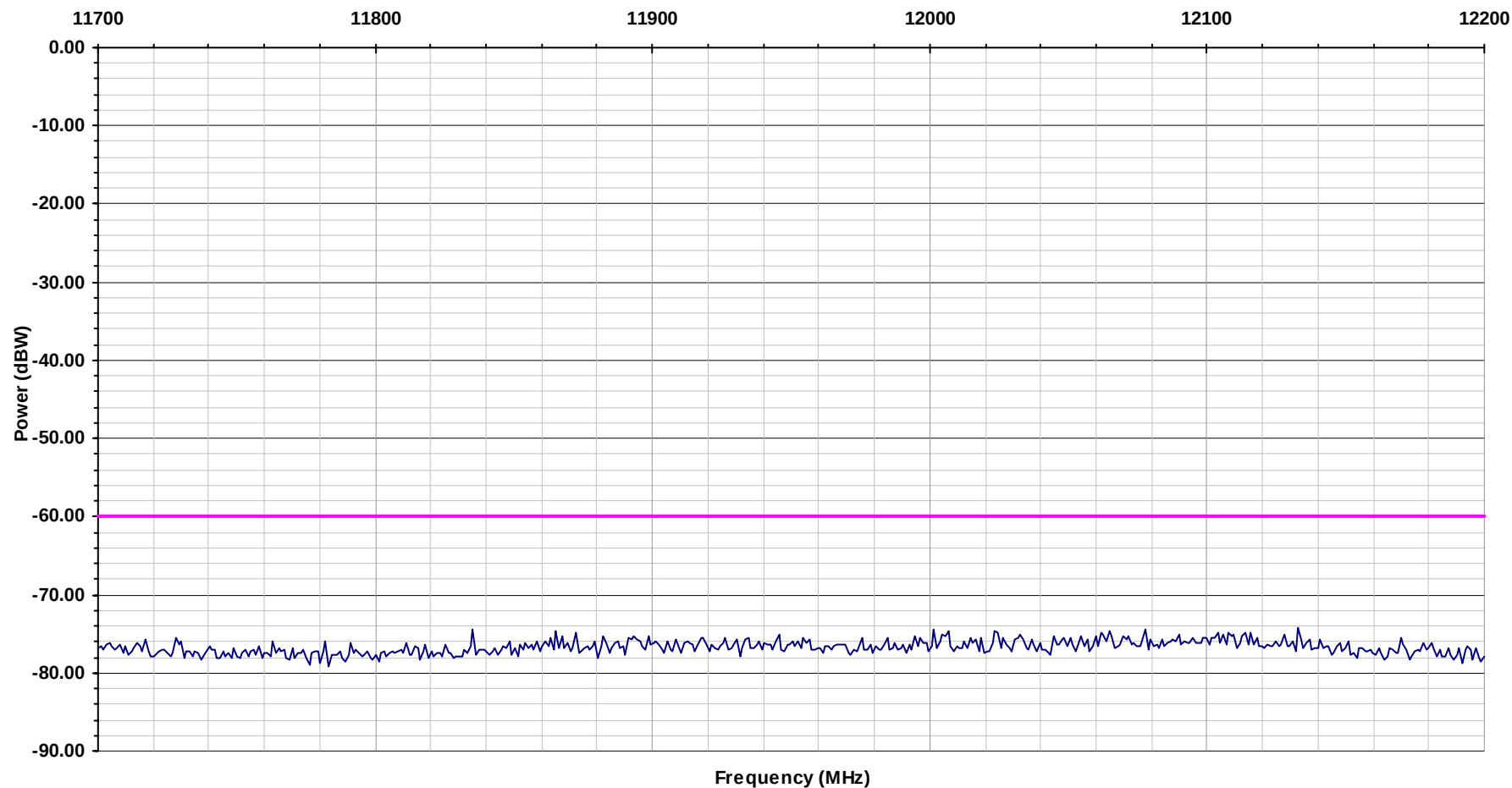
Min: -81.15 dBW @11260.1202 MHz Ave: -78.1301 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 11700.00MHz to 12200.00MHz

318



Max: -74.14 dBW @12132.8657 MHz

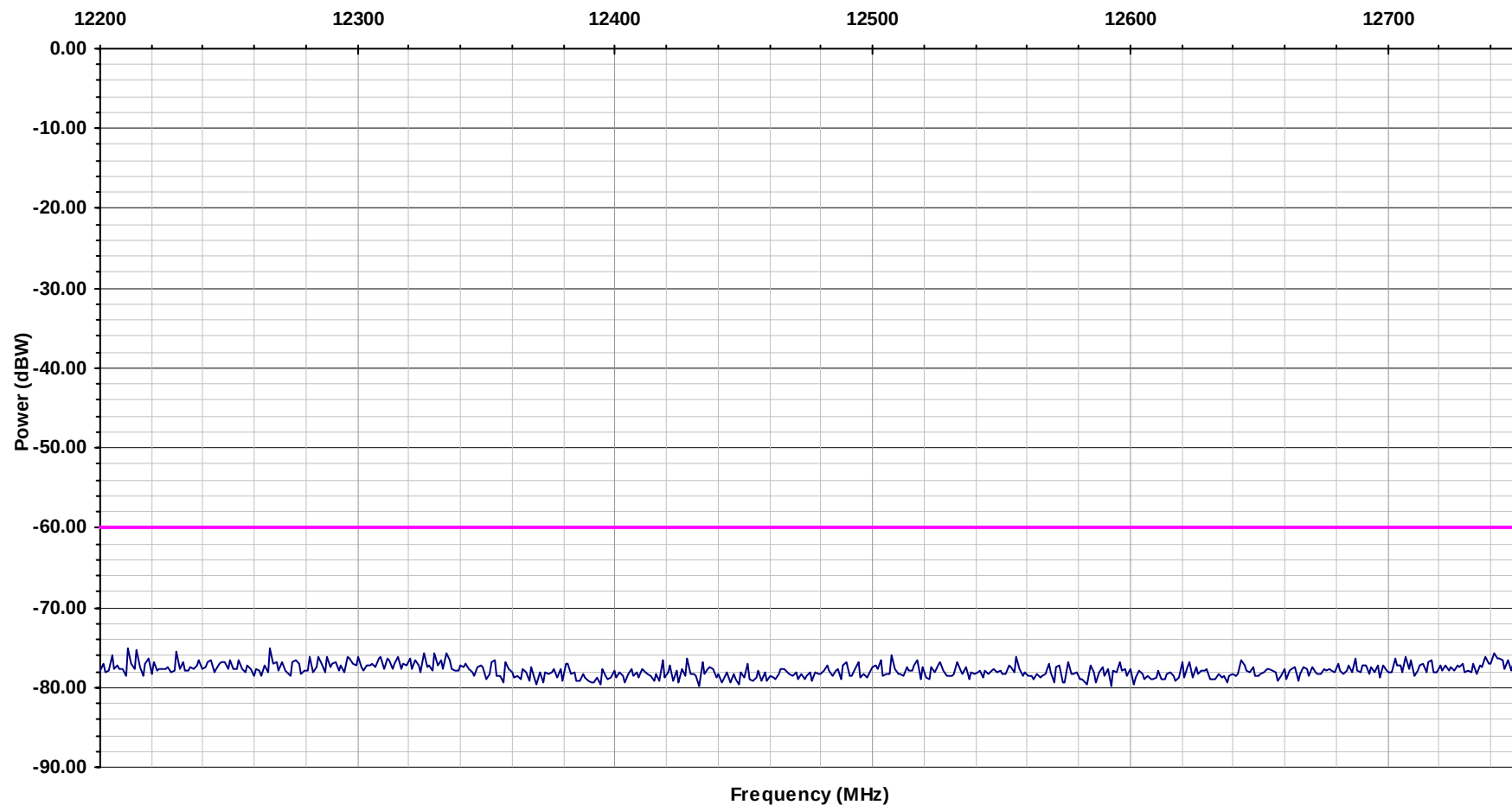
Min: -79.15 dBW @11783.1663 MHz Ave: -76.717 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band TX Emissions: 12200.00MHz to 12750.00MHz

319



Max: -75.06 dBW @12211.022 MHz

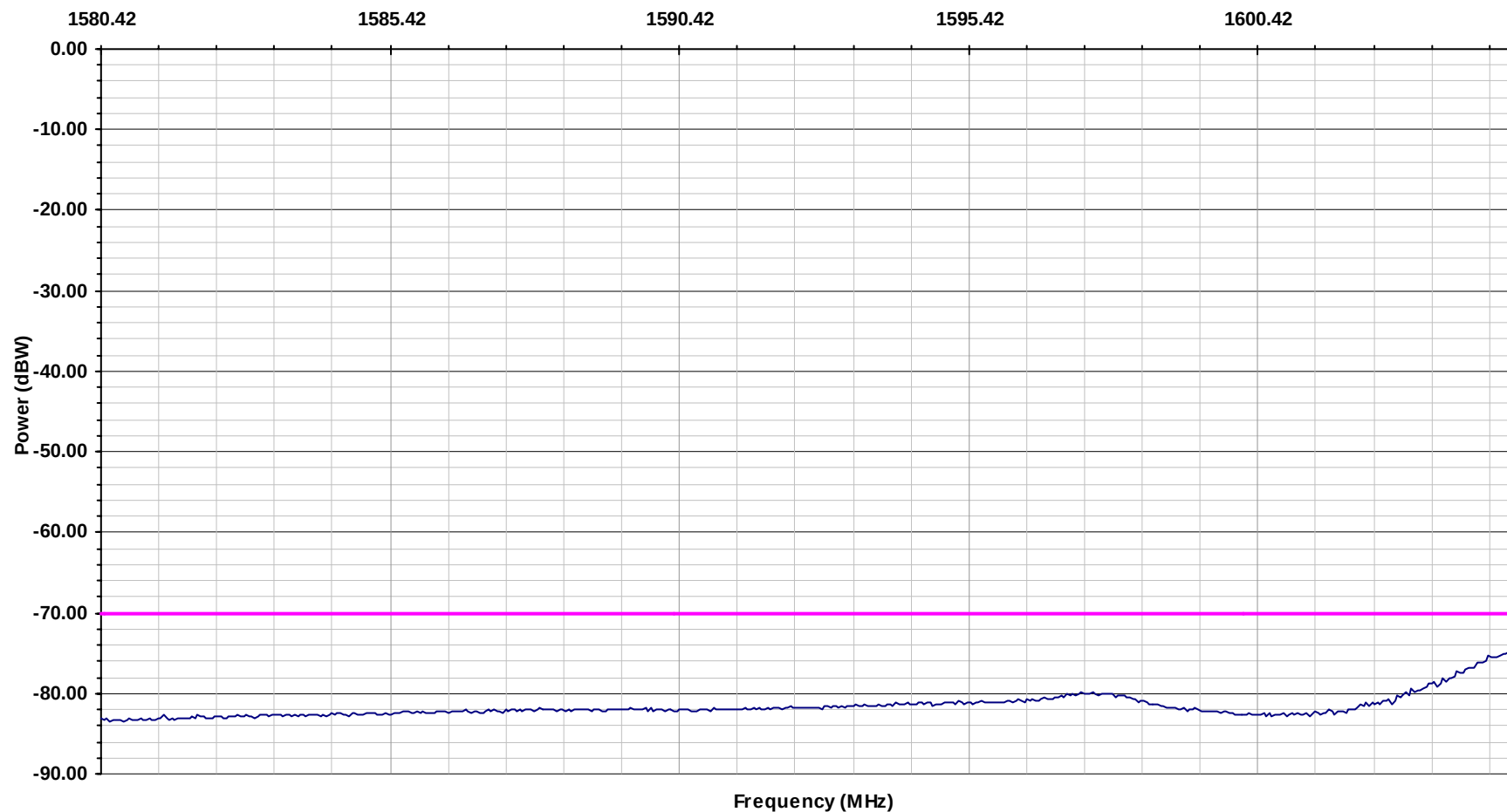
Min: -79.83 dBW @12592.3848 MHz Ave: -77.8644 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1580.42MHz to 1605.00MHz

357



Max: -73.69 dBW @1604.9015 MHz

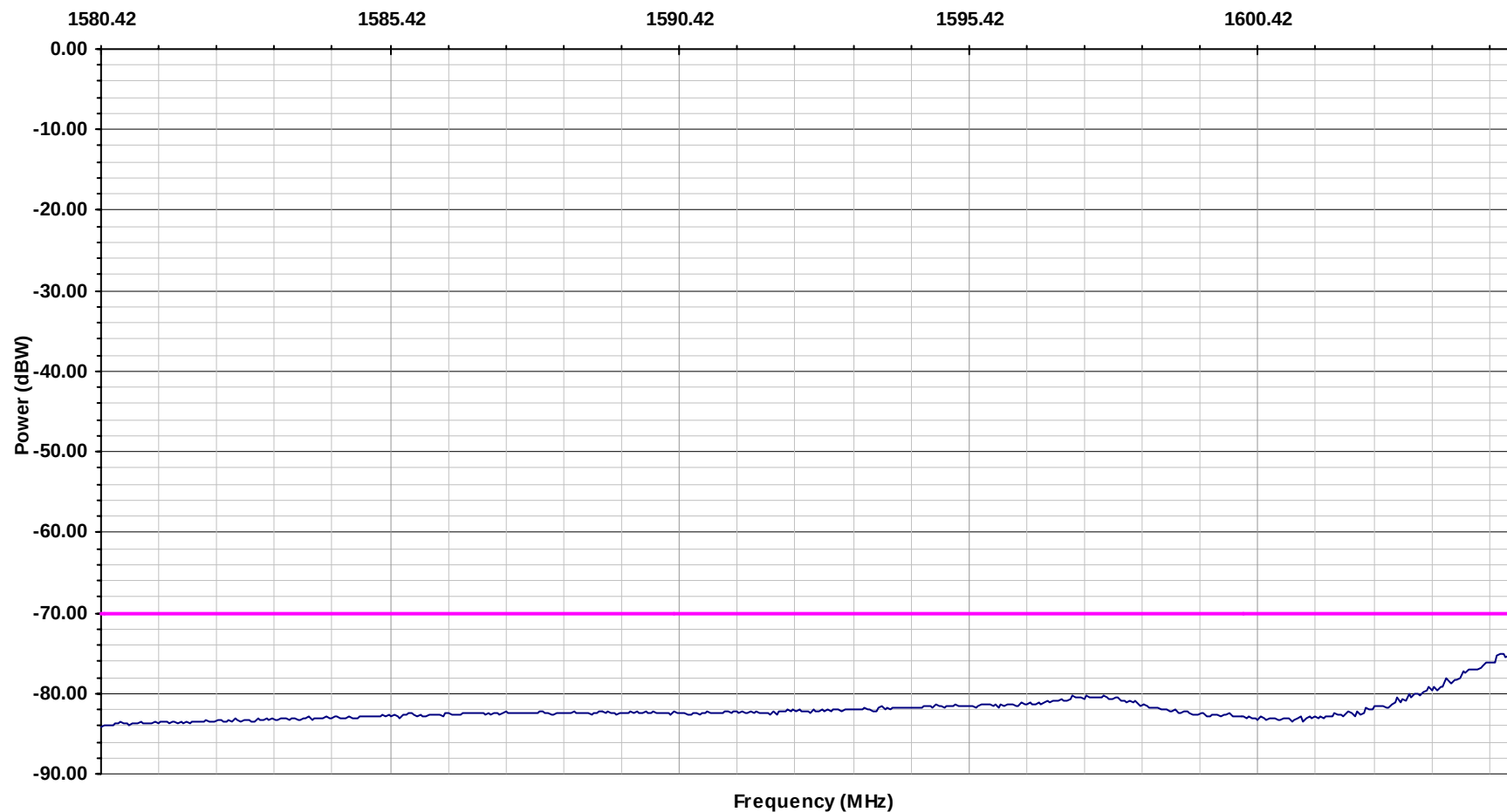
Min: -83.48 dBW @1580.5678 MHz Ave: -81.557 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1580.42MHz to 1605.00MHz

360



Max: -74.2 dBW @1604.9015 MHz

Min: -84.12 dBW @1580.42 MHz

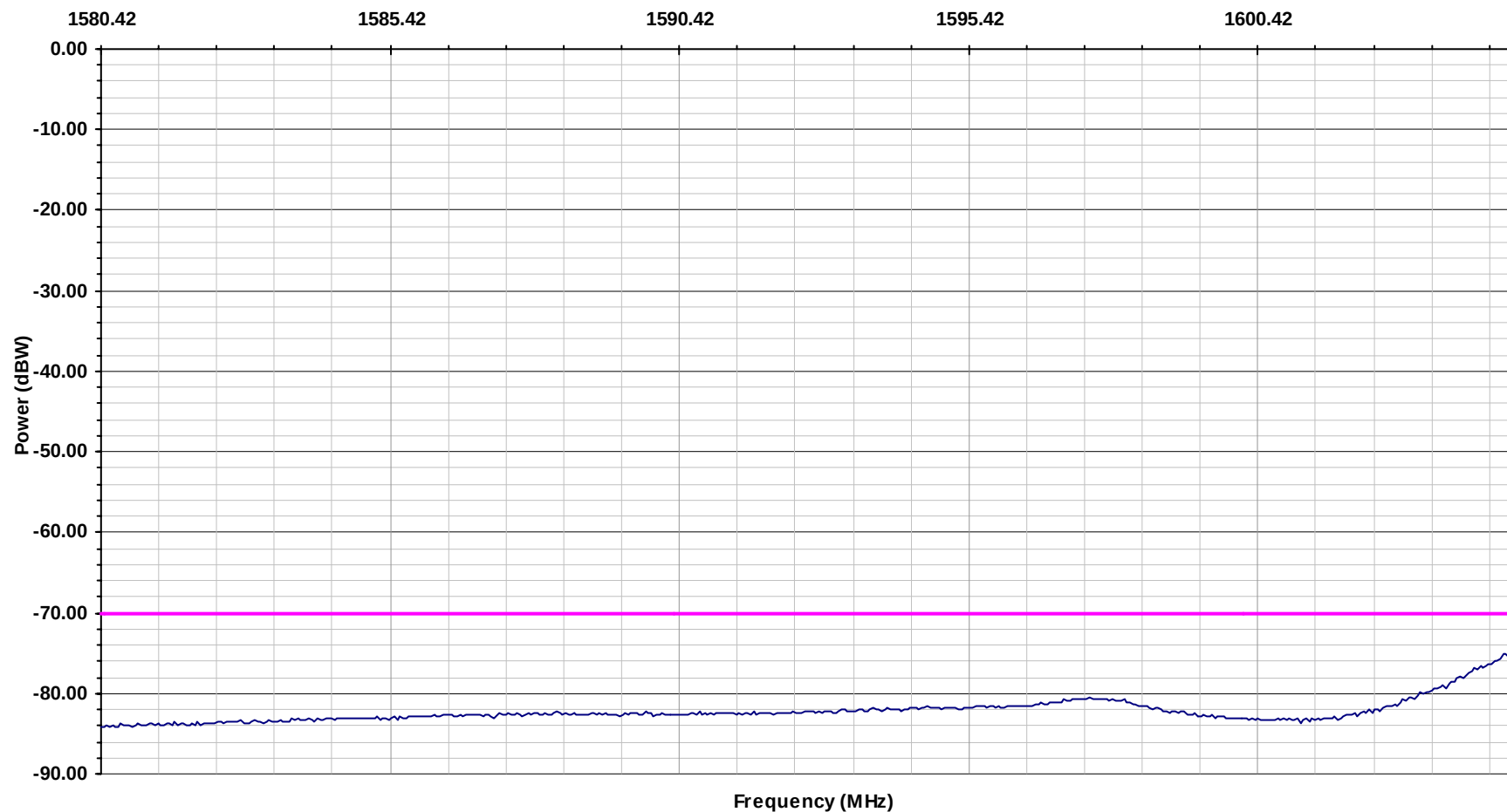
Ave: -81.9828 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1580.42MHz to 1605.00MHz

363



Max: -74.58 dBW @1605.0 MHz

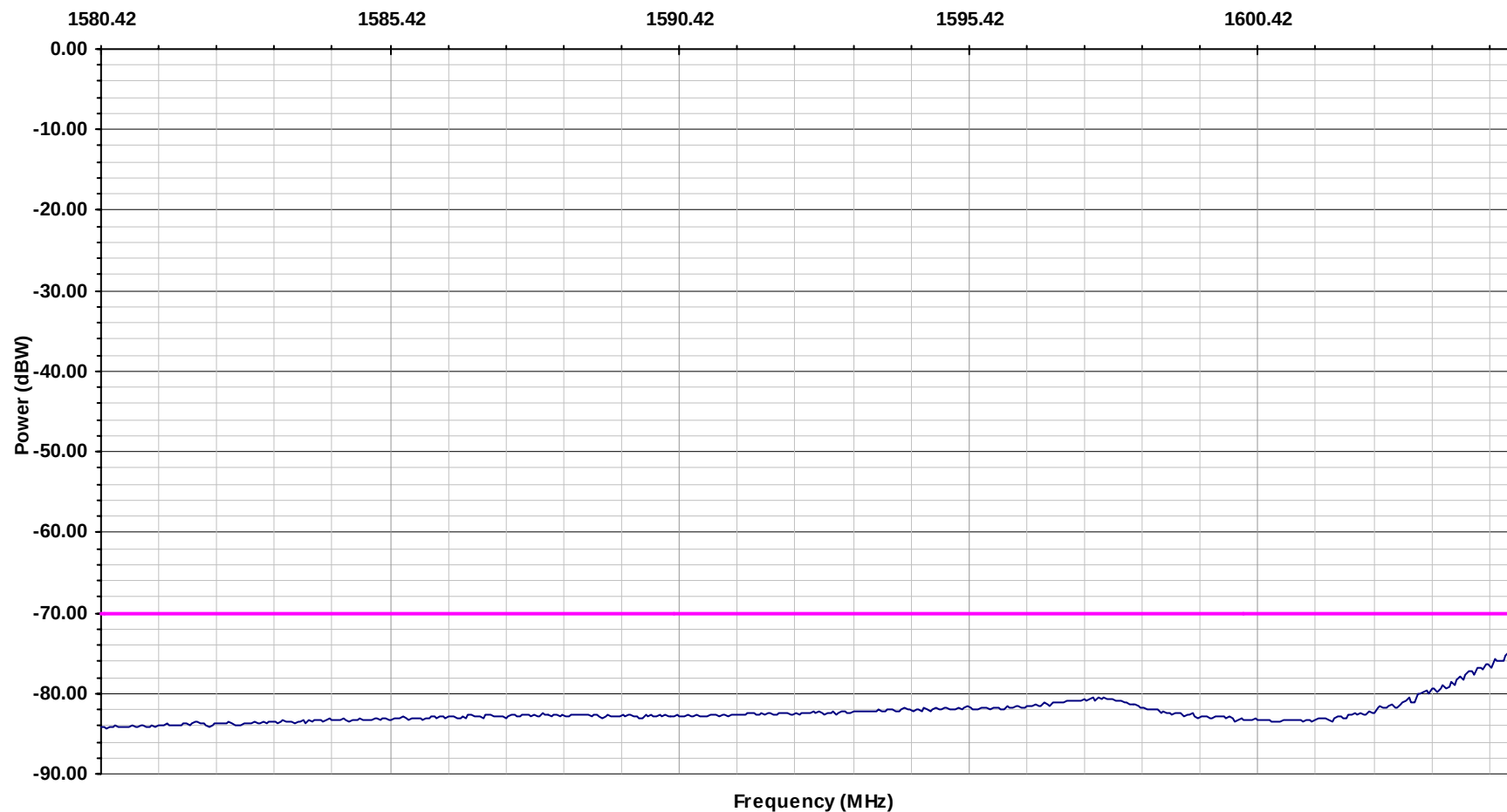
Min: -84.26 dBW @1580.4693 MHz Ave: -82.1557 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1580.42MHz to 1605.00MHz

366



Max: -74.46 dBW @1605.0 MHz

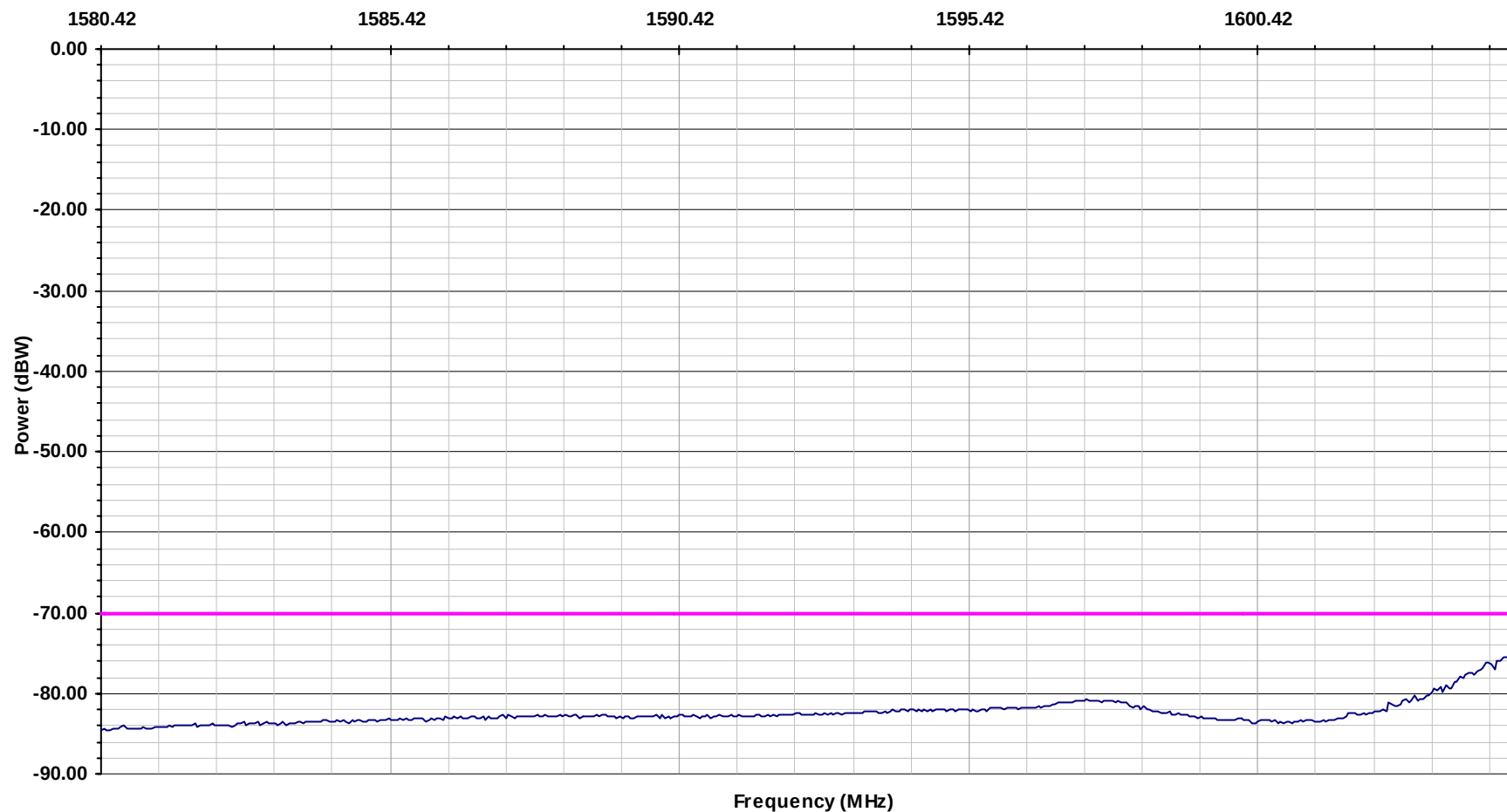
Min: -84.36 dBW @1580.5185 MHz Ave: -82.2895 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1580.42MHz to 1605.00MHz

369



Max: -74.1 dBW @1605.0 MHz

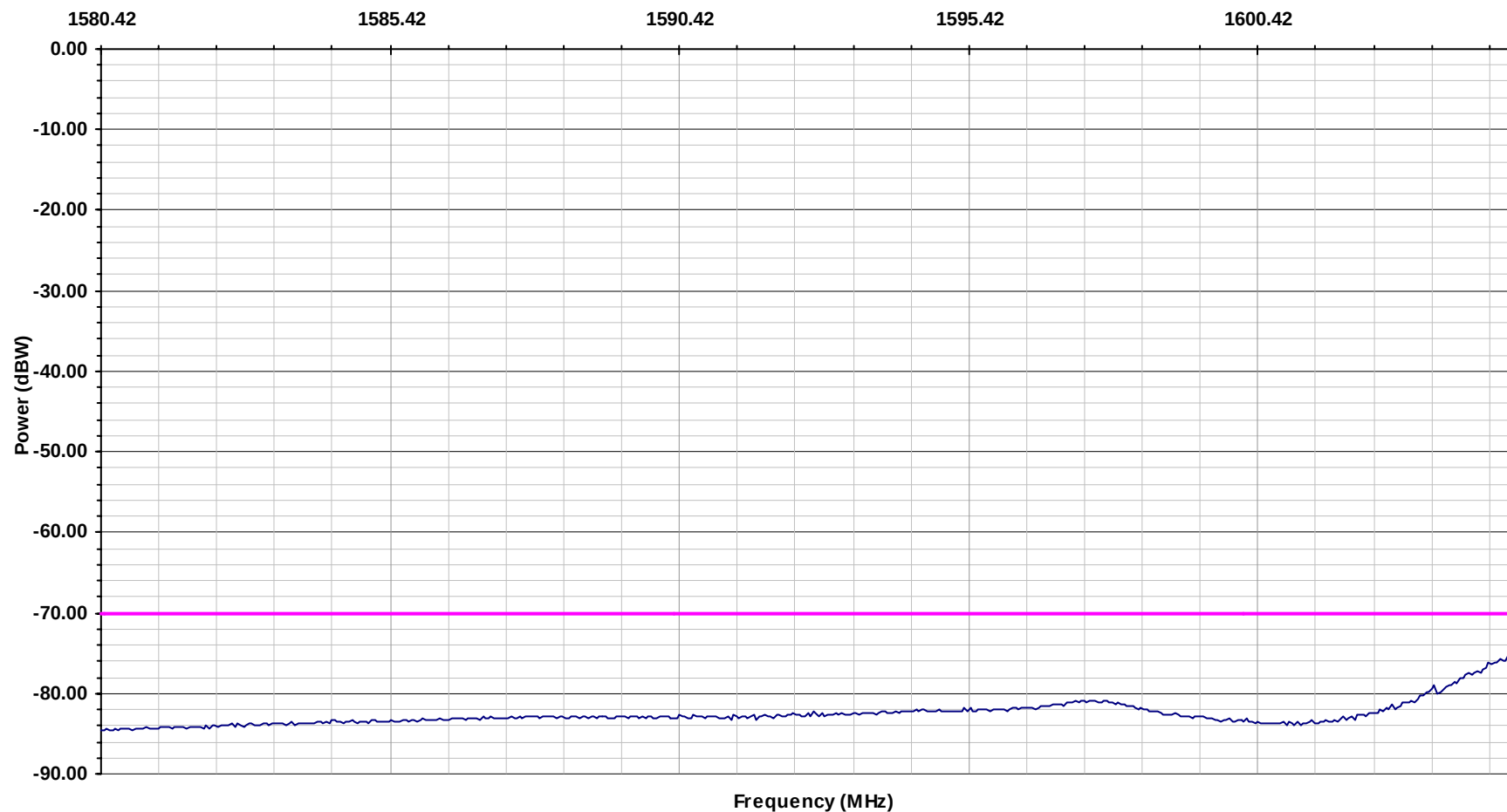
Min: -84.56 dBW @1580.5185 MHz Ave: -82.4157 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1580.42MHz to 1605.00MHz

372



Max: -73.99 dBW @1605.0 MHz

Min: -84.68 dBW @1580.42 MHz

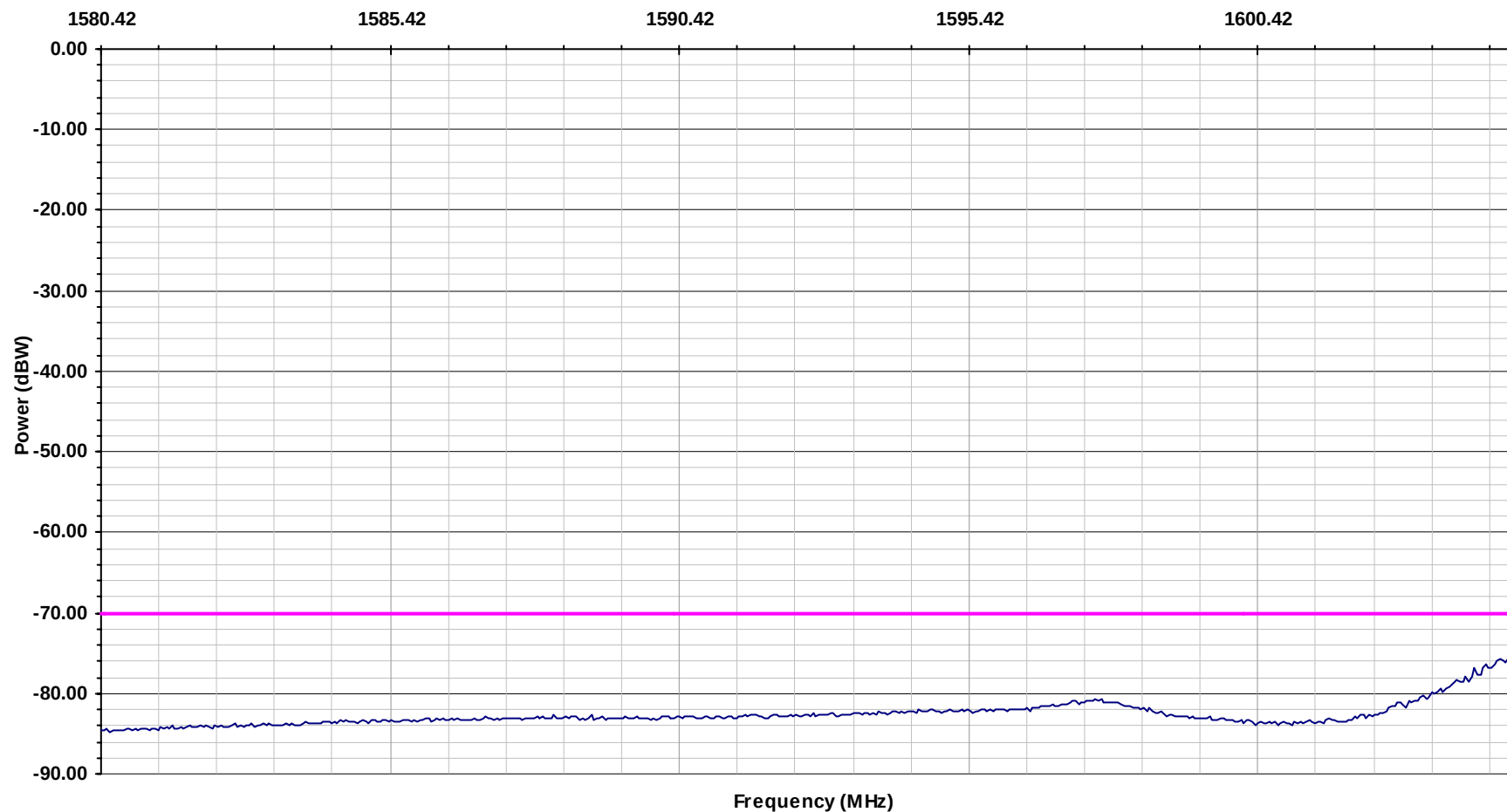
Ave: -82.518 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1580.42MHz to 1605.00MHz

375



Max: -74.43 dBW @1604.9507 MHz

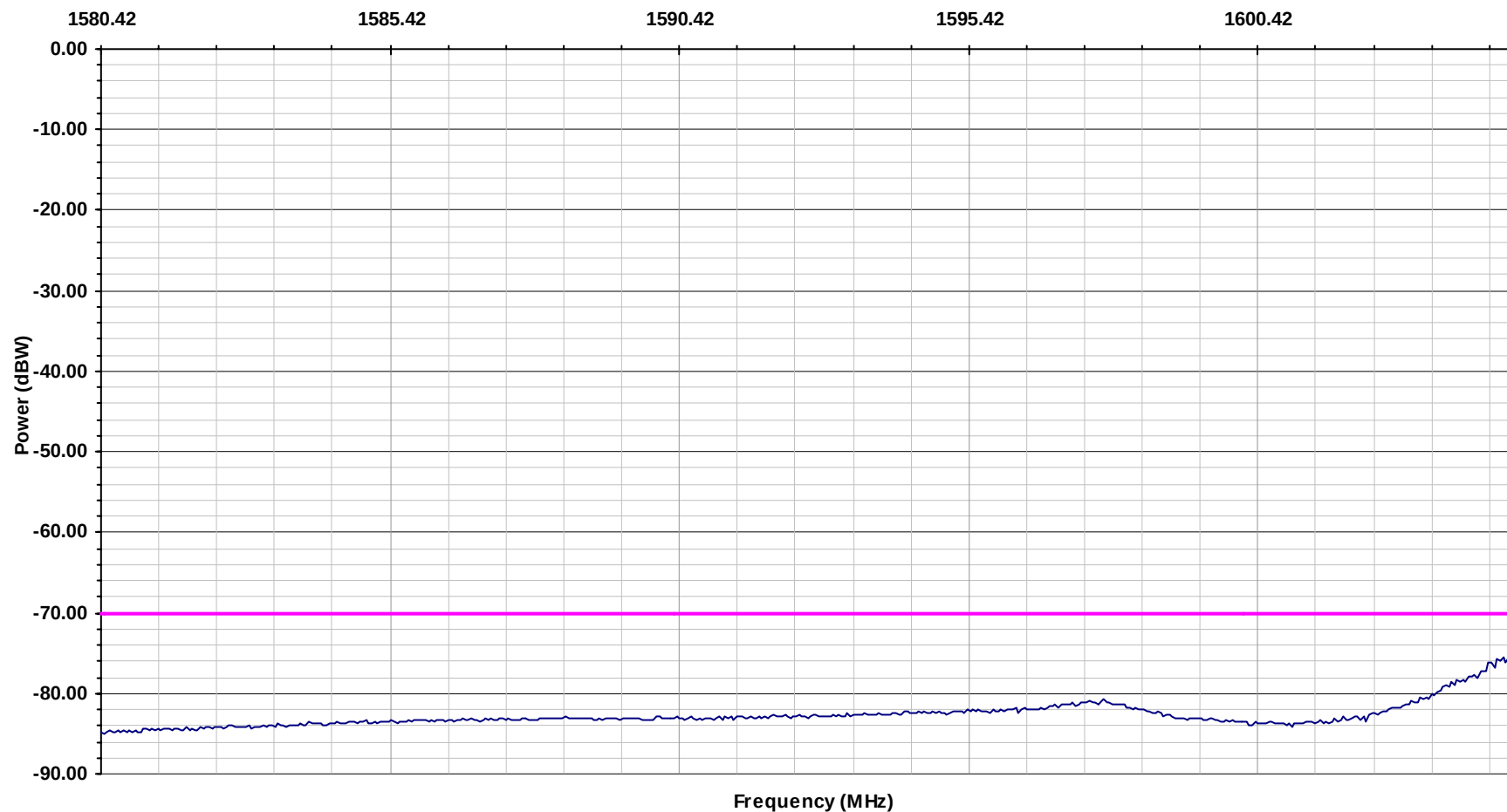
Min: -84.79 dBW @1580.5678 MHz Ave: -82.5719 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1580.42MHz to 1605.00MHz

378



Max: -74.37 dBW @1604.9507 MHz

Min: -85.1 dBW @1580.4693 MHz

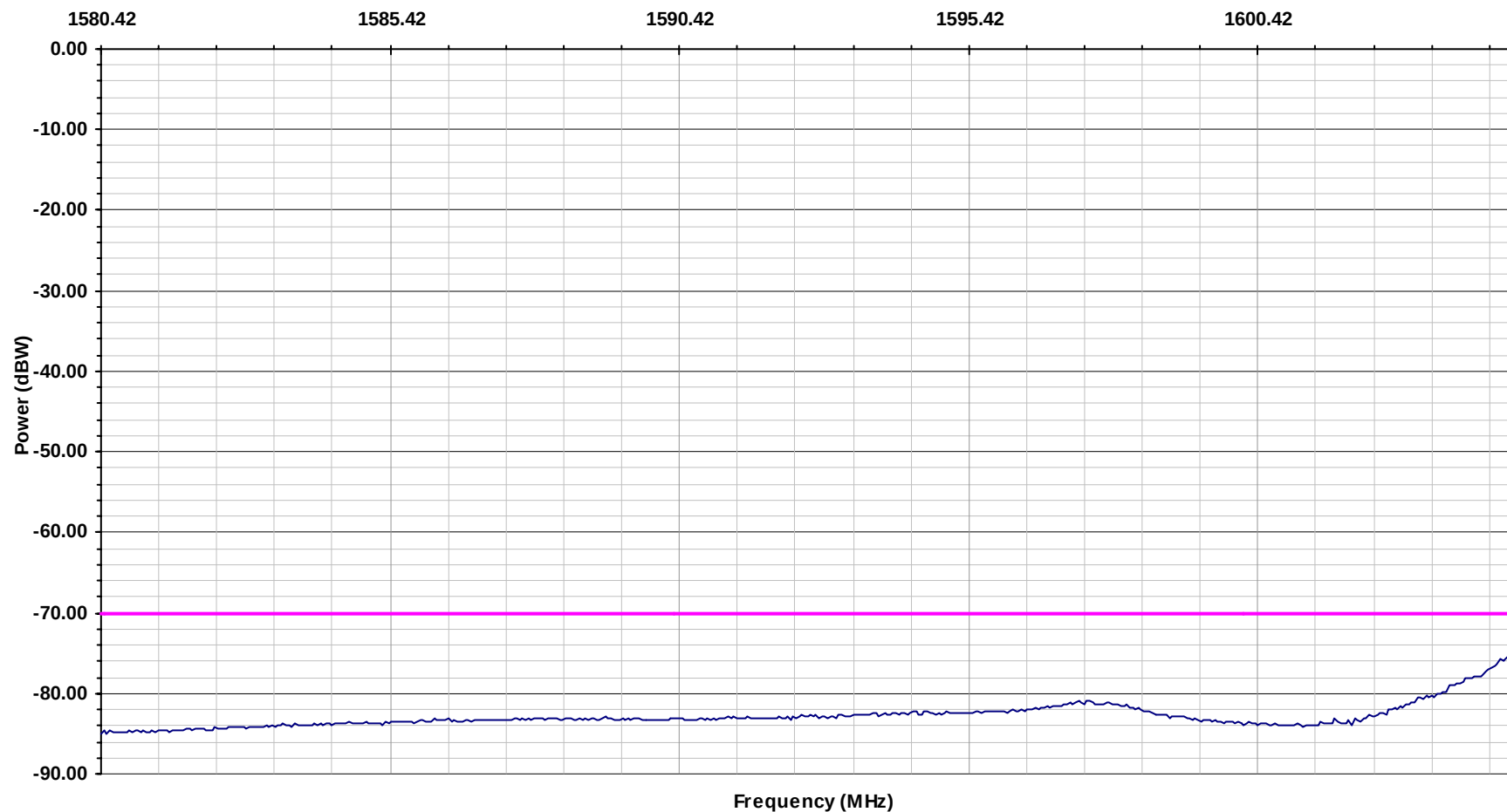
Ave: -82.6771 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1580.42MHz to 1605.00MHz

381



Max: -74.47 dBW @1605.0 MHz

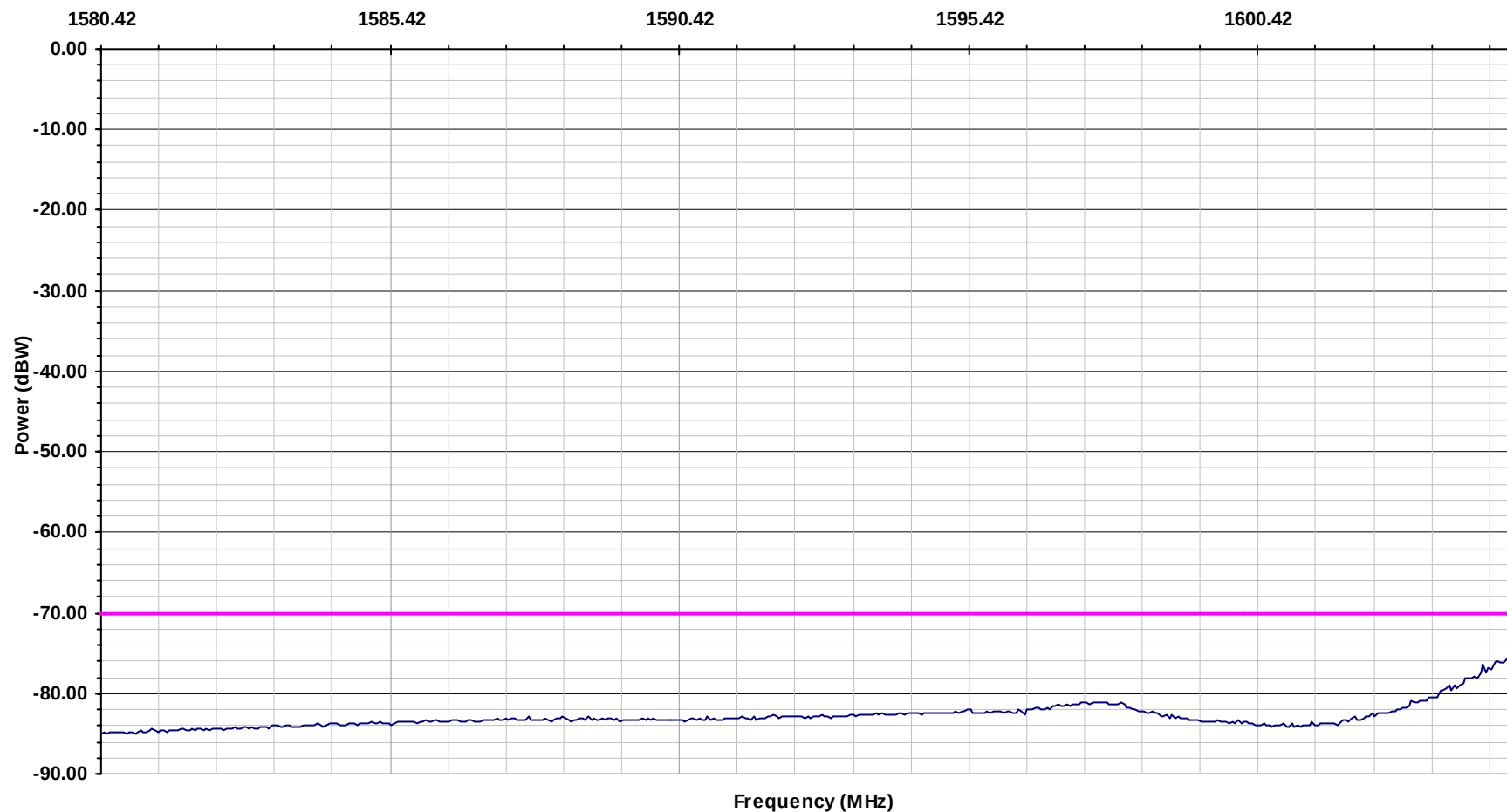
Min: -84.96 dBW @1580.5185 MHz Ave: -82.7584 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band TX Emissions: 1580.42MHz to 1605.00MHz

384



Max: -74.64 dBW @1604.9507 MHz

Min: -85.05 dBW @1580.42 MHz

Ave: -82.8032 dBW

Globalstar Compliance Lab Data Plots



Qualcomm GCK-1410 Hands Free Car Kit for MES used on the Globalstar System

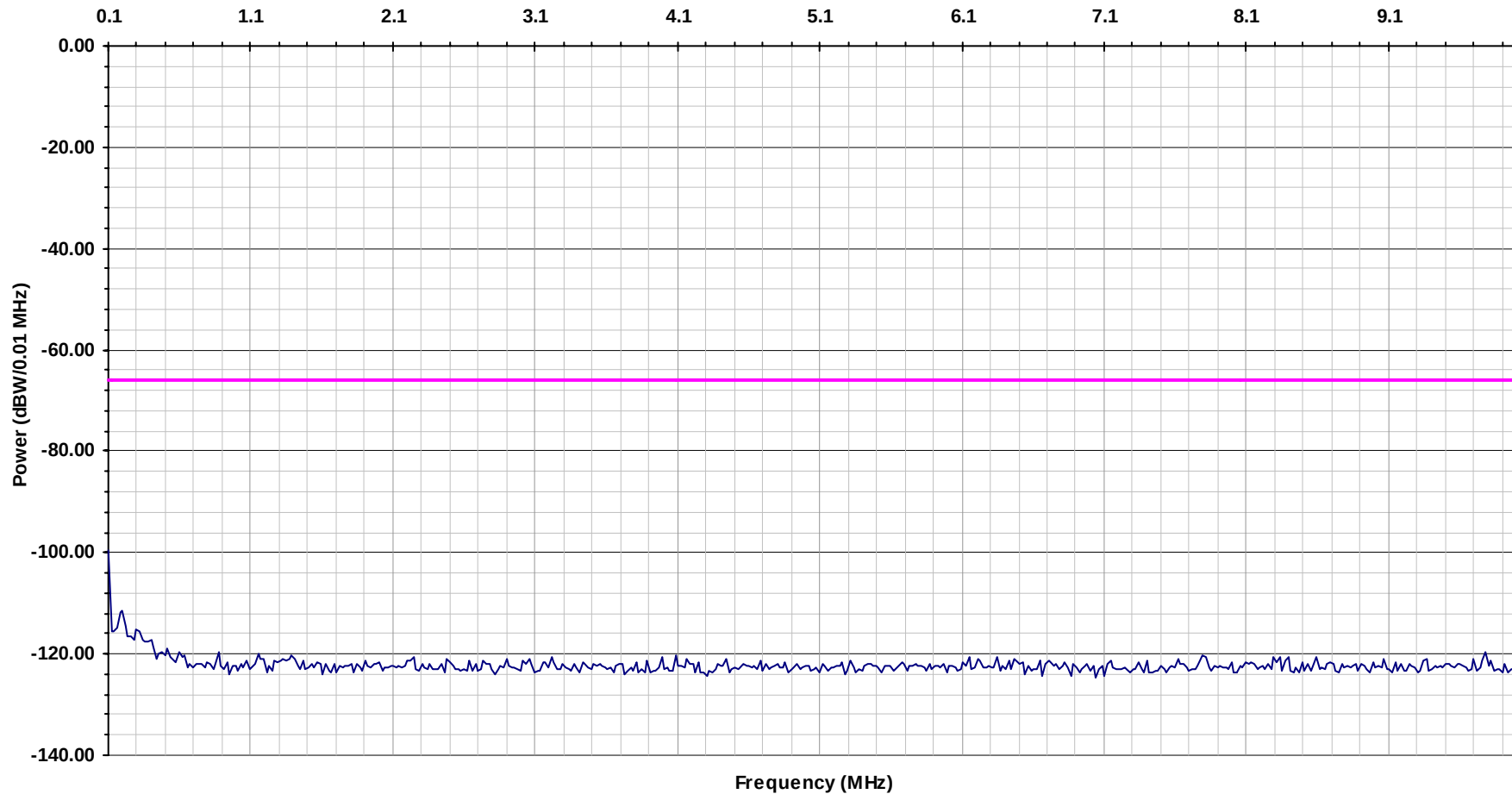
Annex A - Conducted Test Data

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 0.10MHz to 10.00MHz

42



Max: -99.4 dBW @0.1 MHz

Min: -124.54 dBW @7.0439 MHz

Ave: -122.1829 dB

12:28:57 PM Tuesday, March 28, 2000

Serial #: UT=SN106B8FWB;
ODU=PTY-1

Hardware UT=10-70695-16 X6/X4;
ODU=PTY-1

Software: UT=R4.7, C25

A-162

80-99122-1 Rev. X1

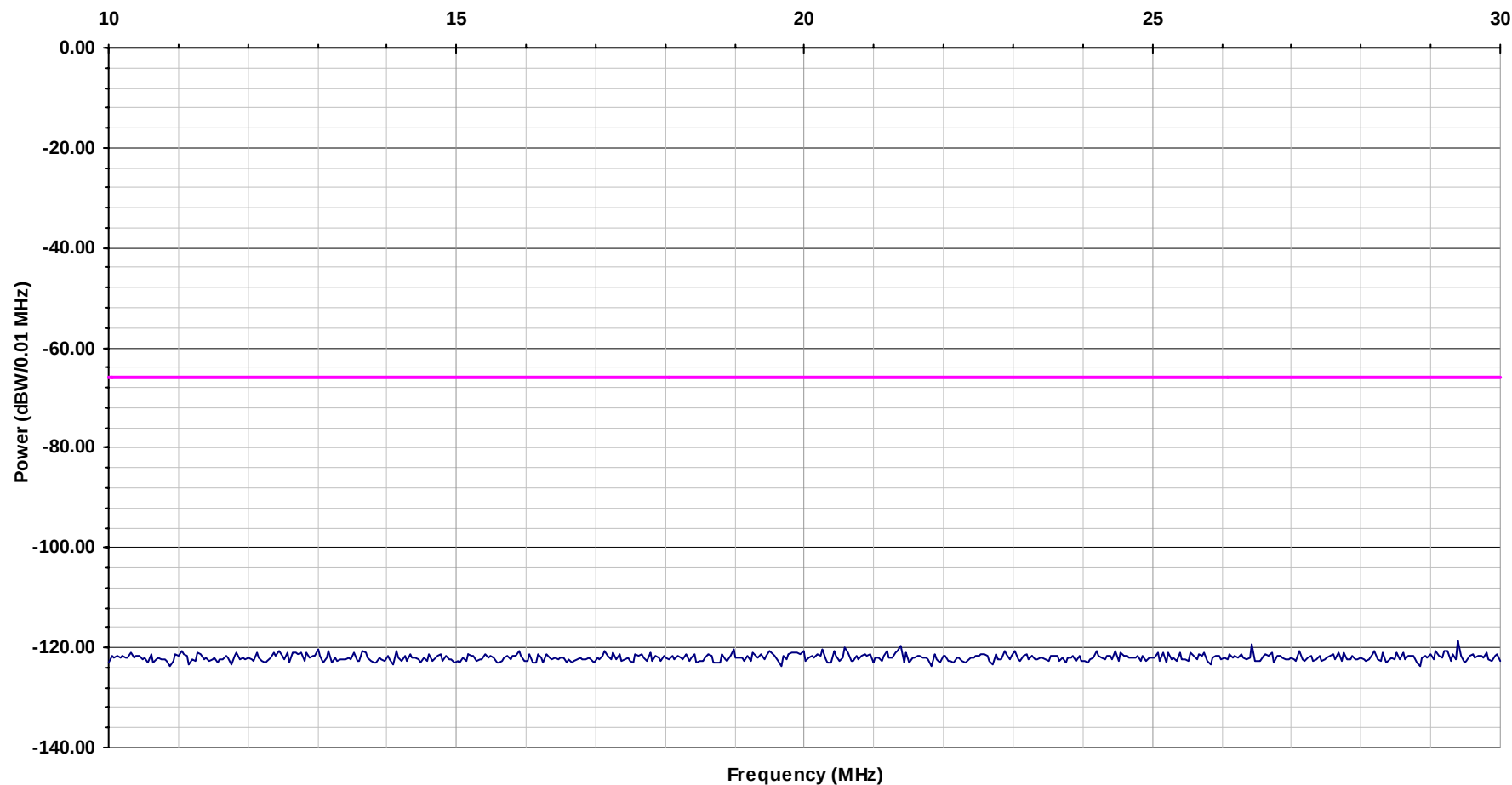
QUALCOMM Proprietary

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 10.00MHz to 30.00MHz

43



Max: -118.51 dBW @29.3988 MHz

Min: -123.59 dBW @19.6593 MHz

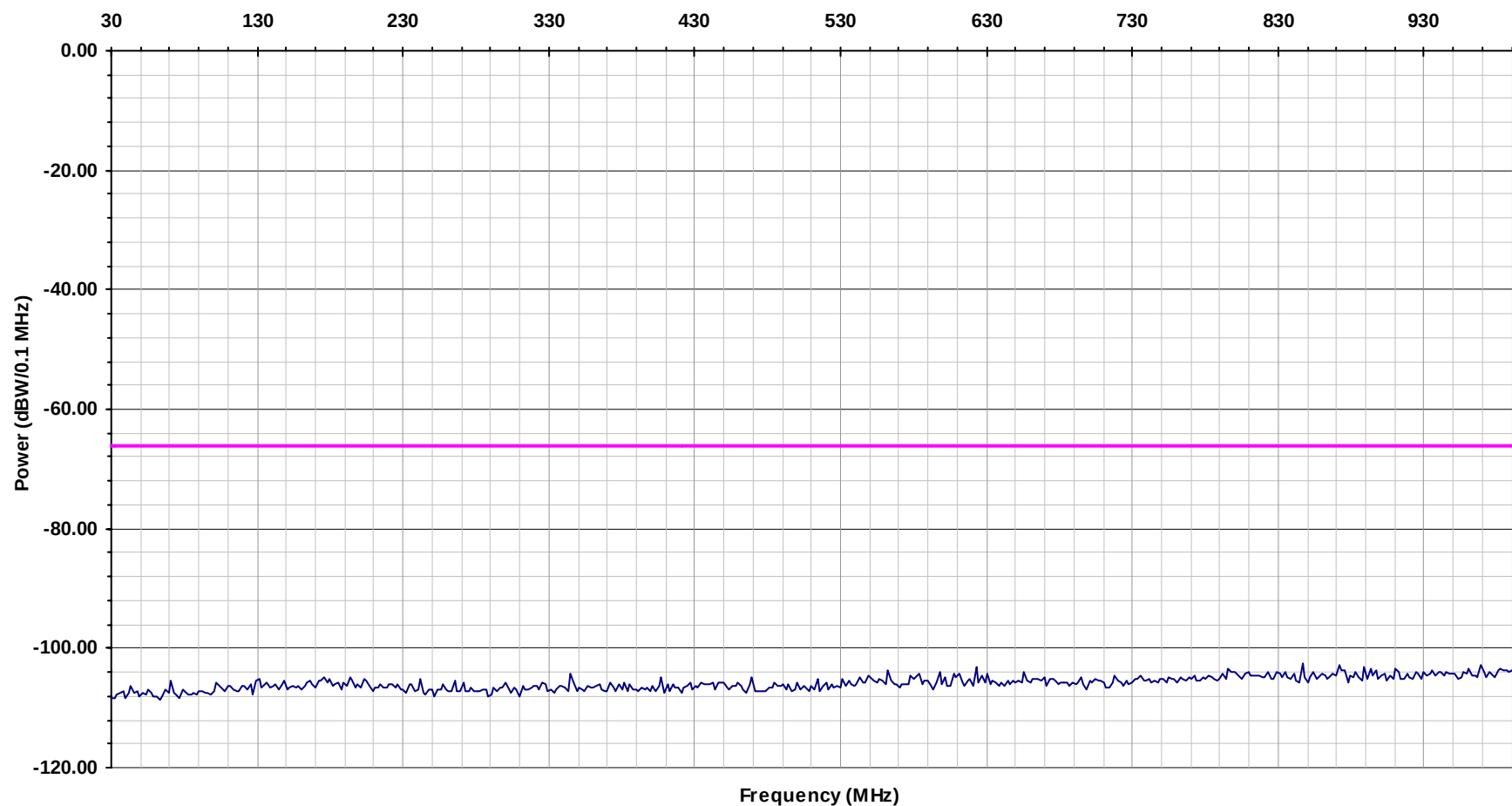
Ave: -121.9843 dB

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 30.00MHz to 1000.00MHz

44



Max: -101.82 dBW @998.0561 MHz

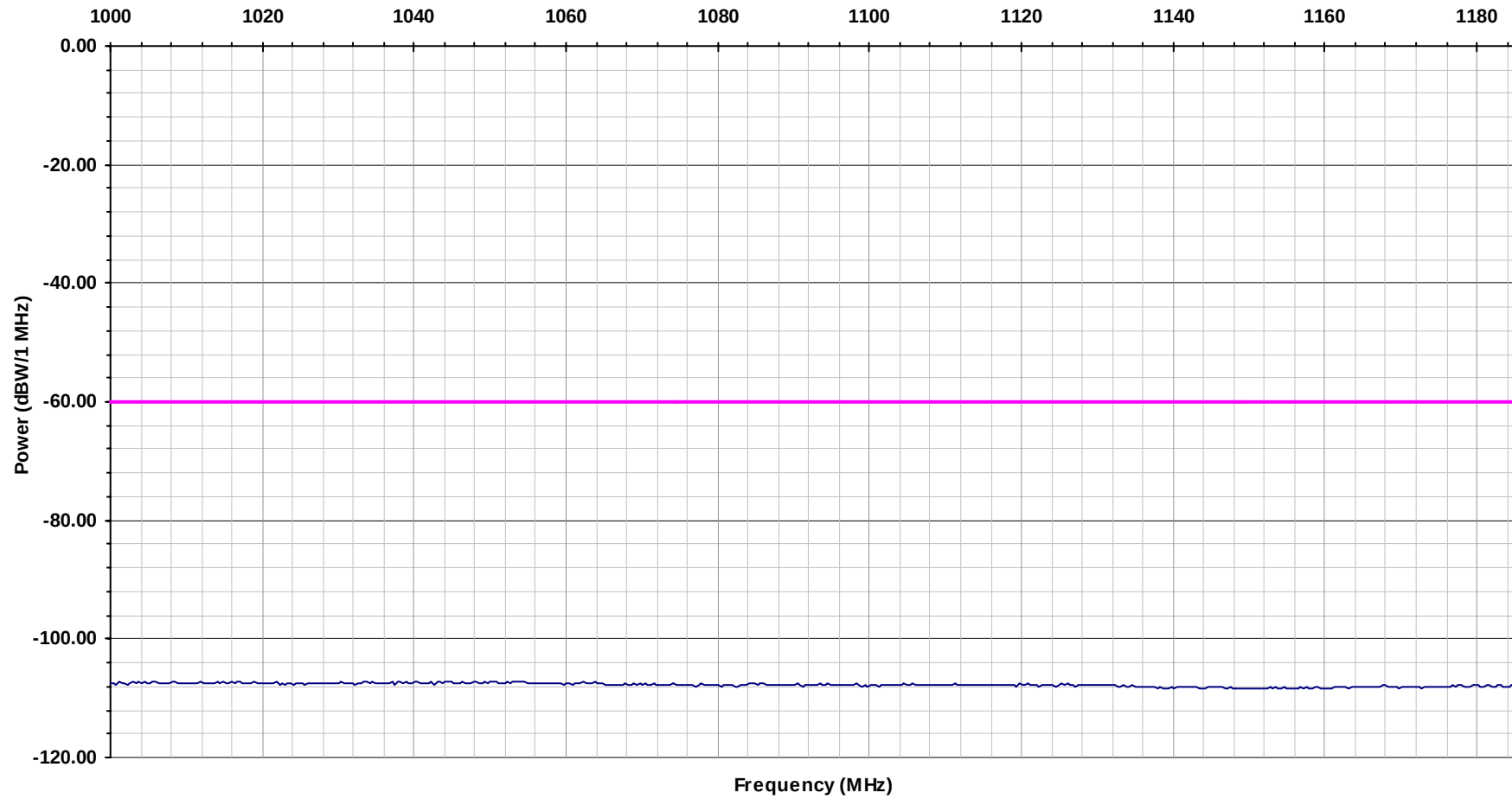
Min: -108.57 dBW @63.0461 MHz Ave: -105.8238 dB

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 1000.00MHz to 1185.00MHz

45



Max: -107.1 dBW @1008.5271 MHz

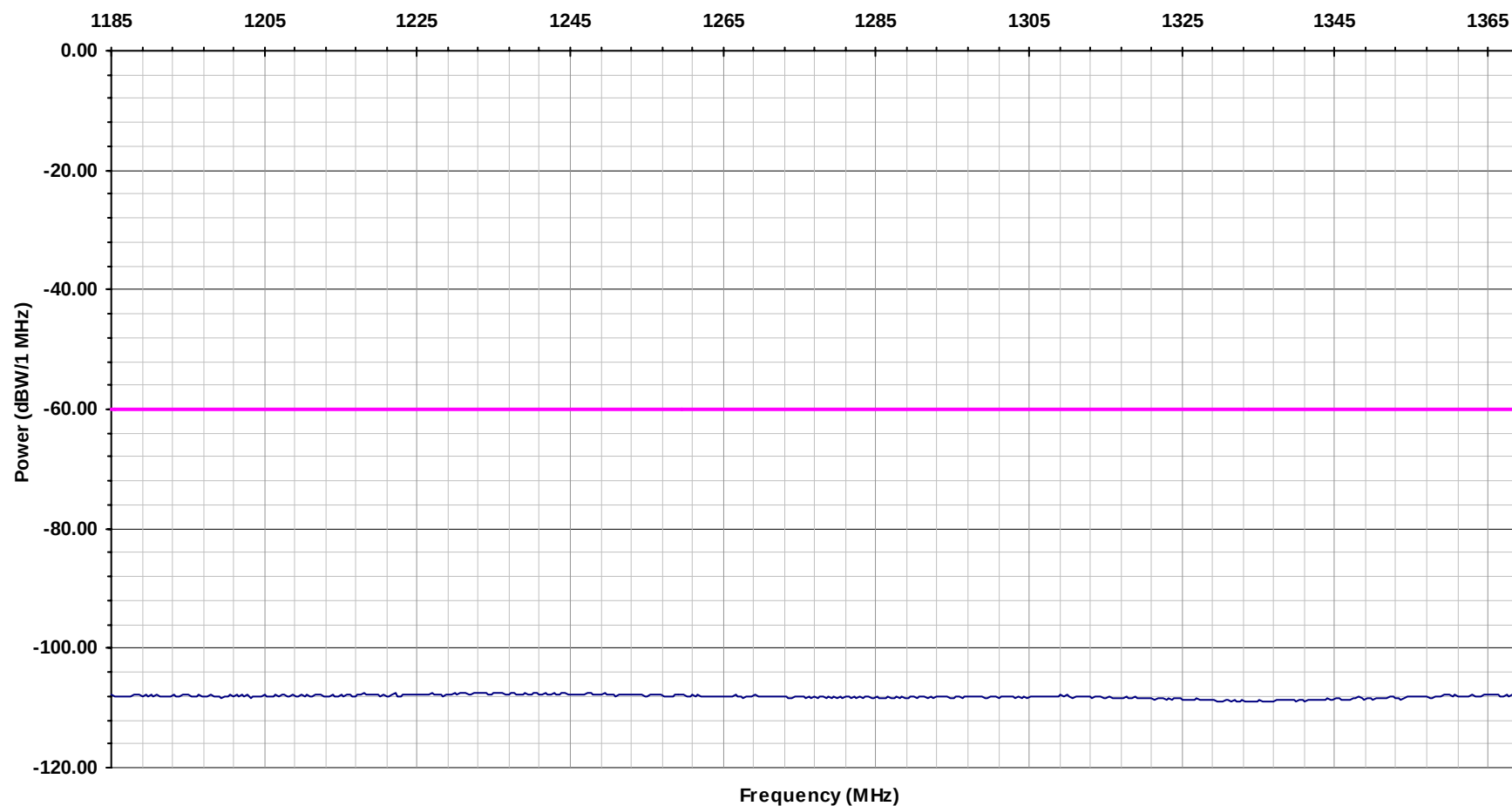
Min: -108.48 dBW @1146.8136 MHz Ave: -107.7324 dB

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 1185.00MHz to 1370.00MHz

46



Max: -107.4 dBW @1233.5671 MHz

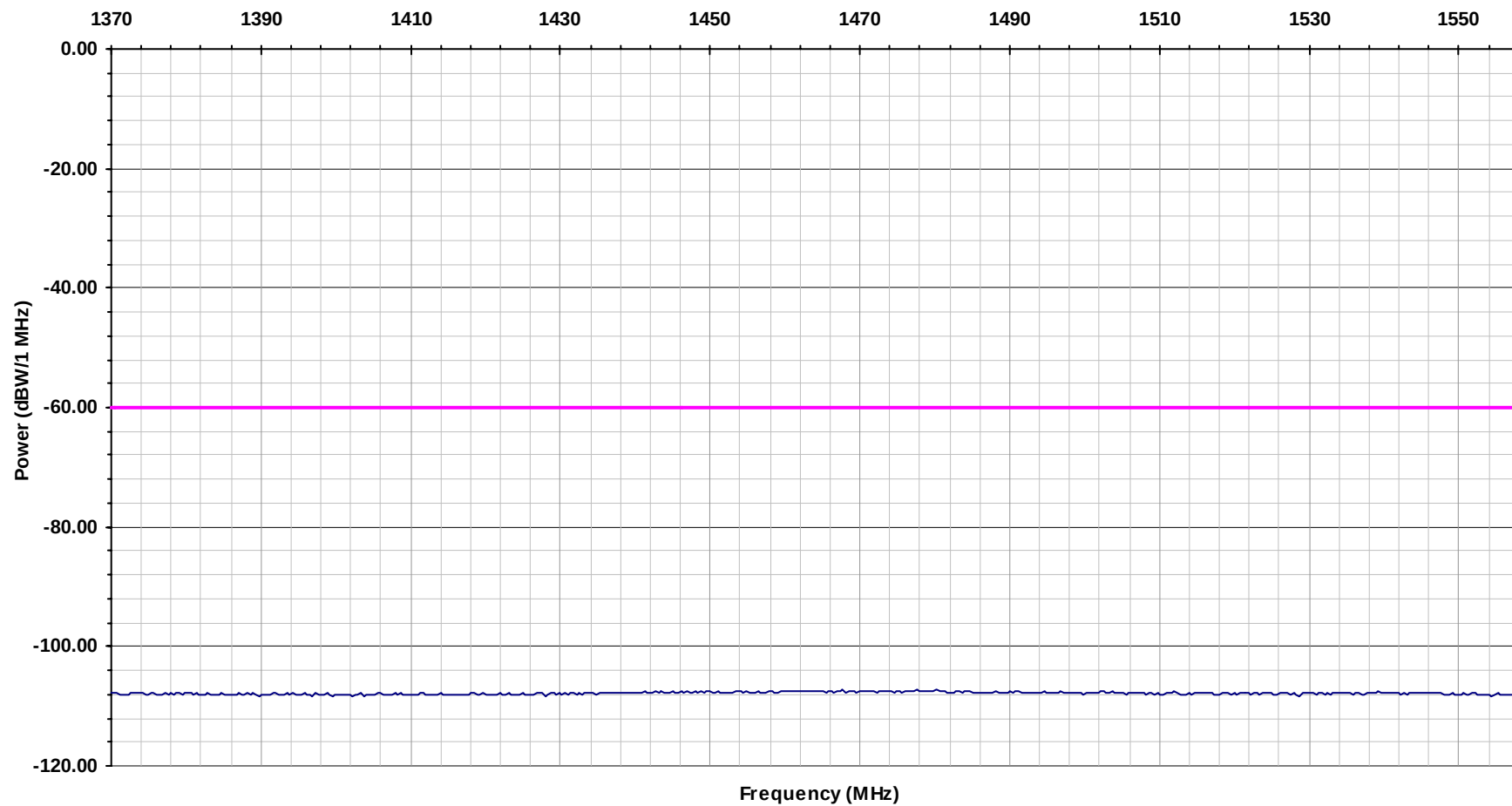
Min: -109.06 dBW @1336.6333 MHz Ave: -108.076 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 1370.00MHz to 1559.00MHz

47



Max: -107.25 dBW @1477.5671 MHz

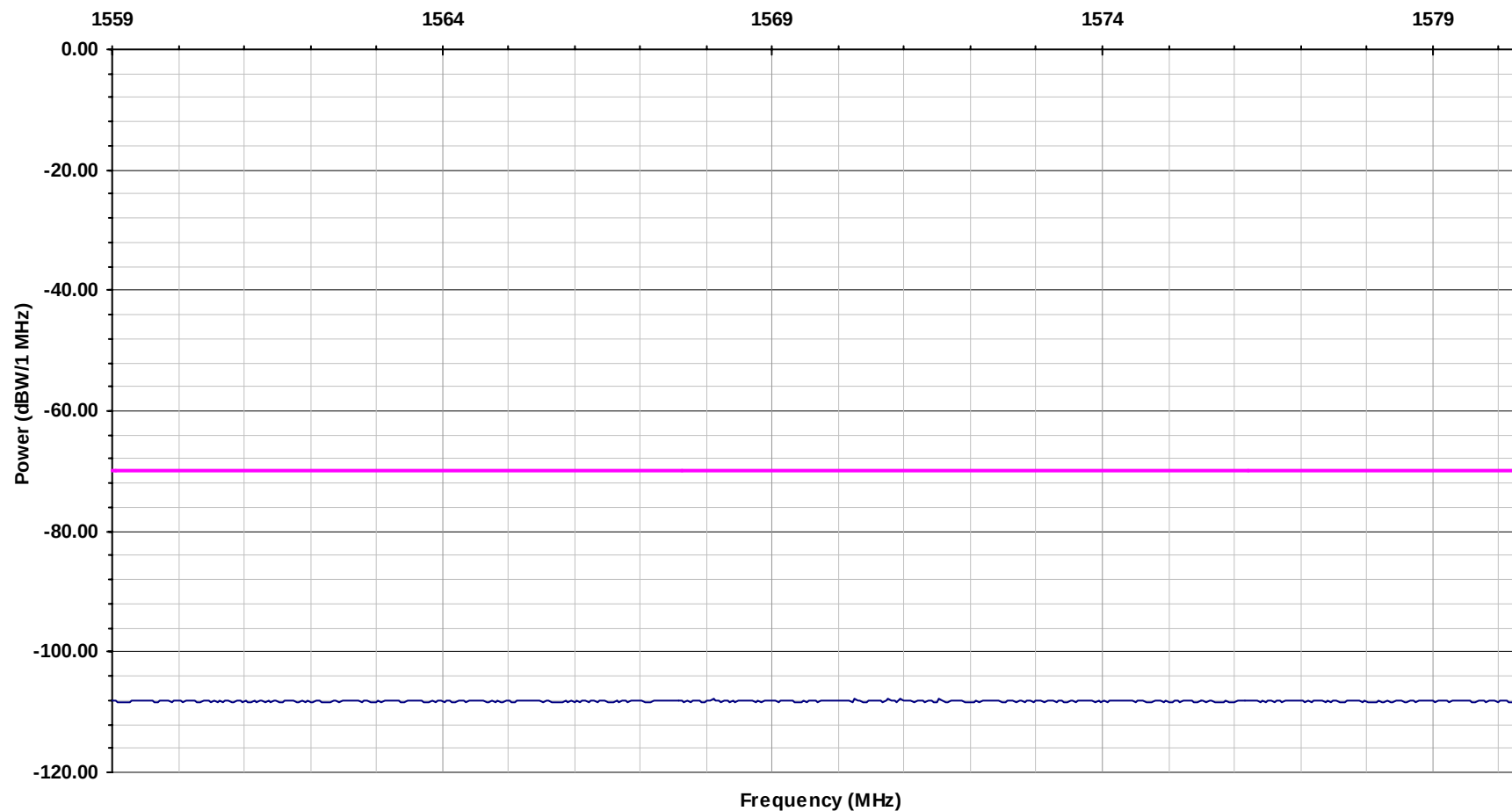
Min: -108.33 dBW @1427.9499 MHz Ave: -107.8177 dB

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 1559.00MHz to 1580.42MHz

48



Max: -107.76 dBW @1570.2466 MHz

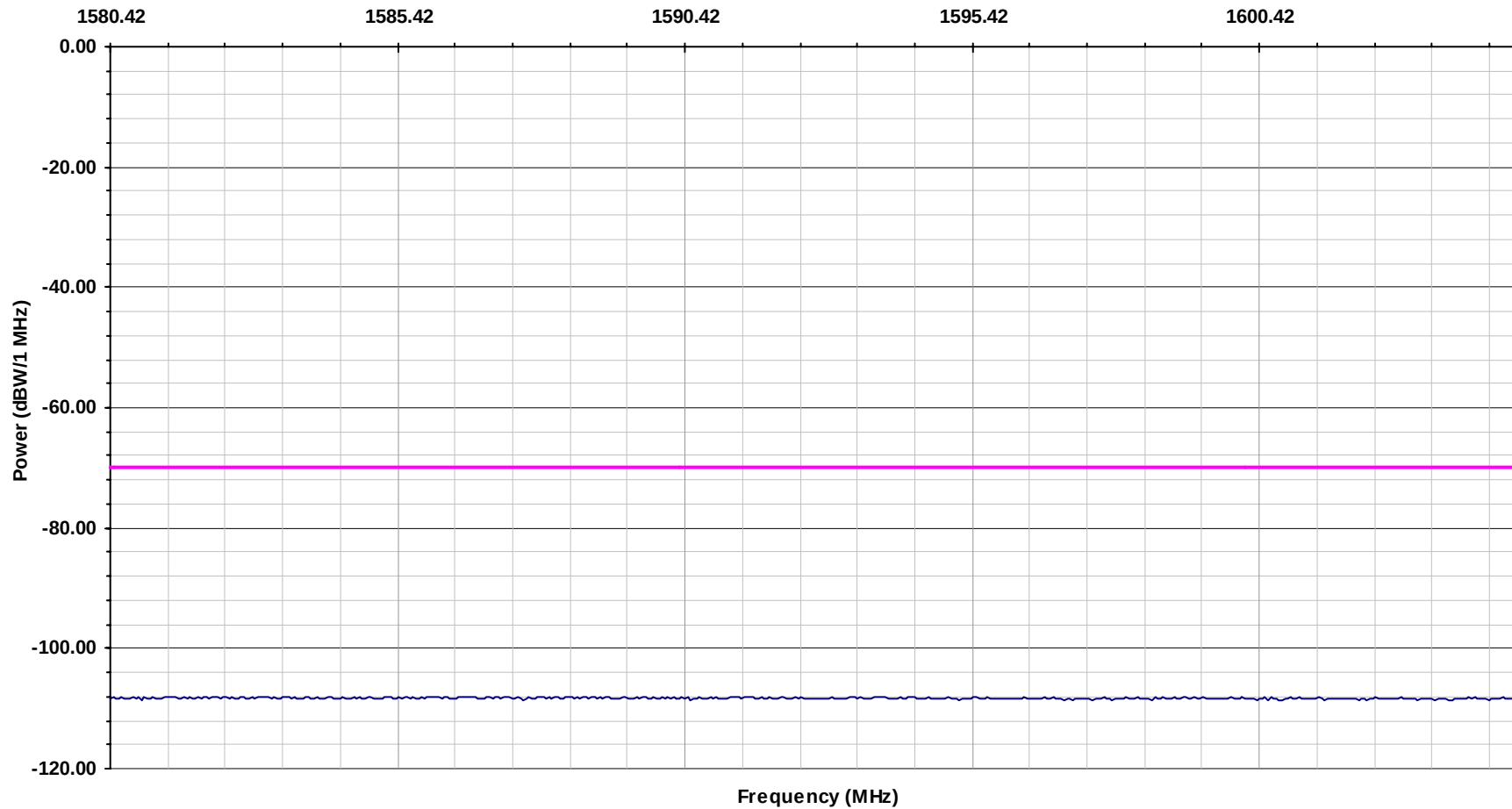
Min: -108.49 dBW @1572.5216 MHz Ave: -108.1582 dB

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 1580.42MHz to 1605.00MHz

49



Max: -107.94 dBW @1584.9518 MHz

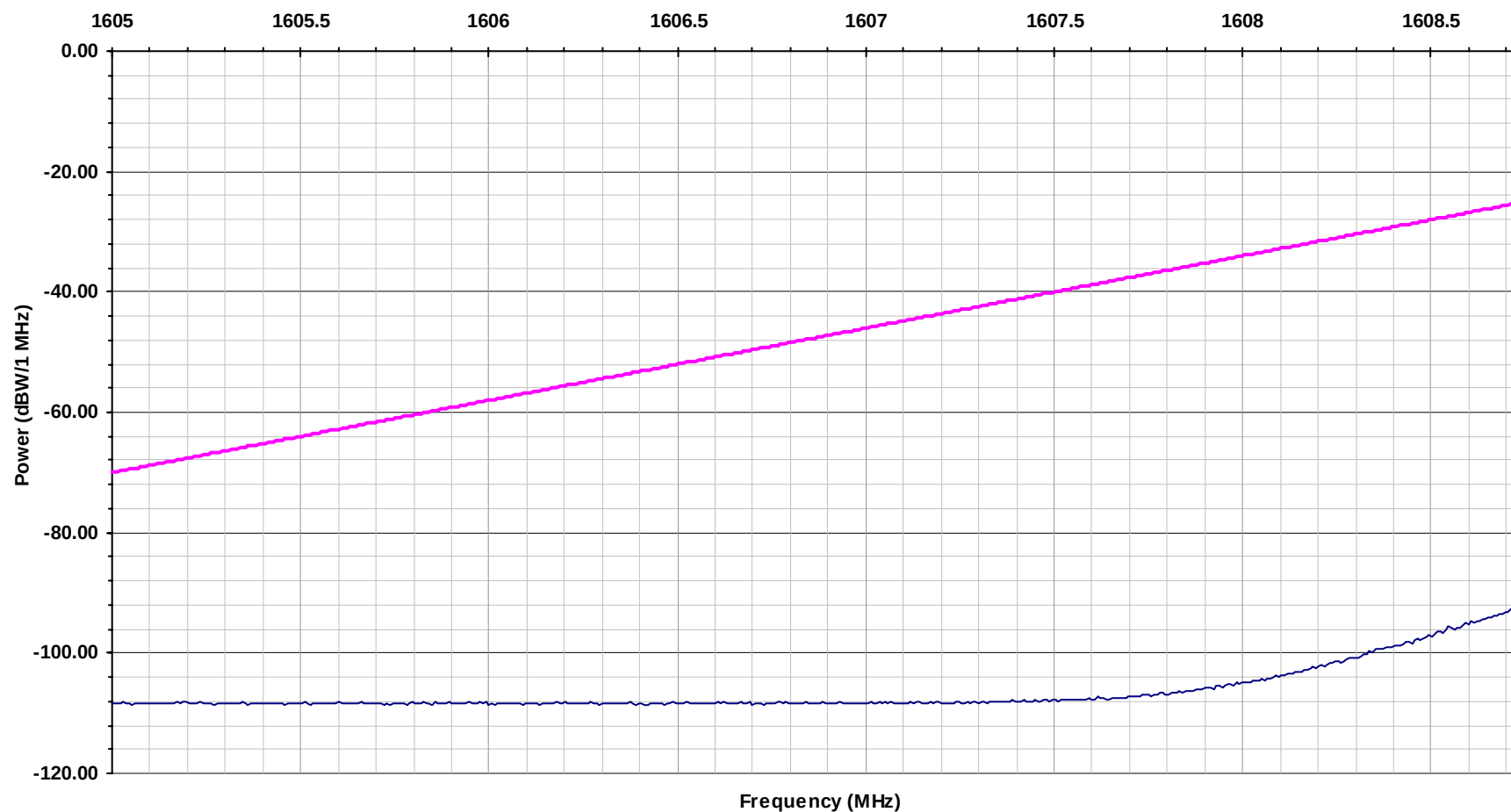
Min: -108.73 dBW @1597.5127 MHz Ave: -108.268 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 1605.00MHz to 1608.75MHz

50



Max: -92.07 dBW @1608.7425 MHz

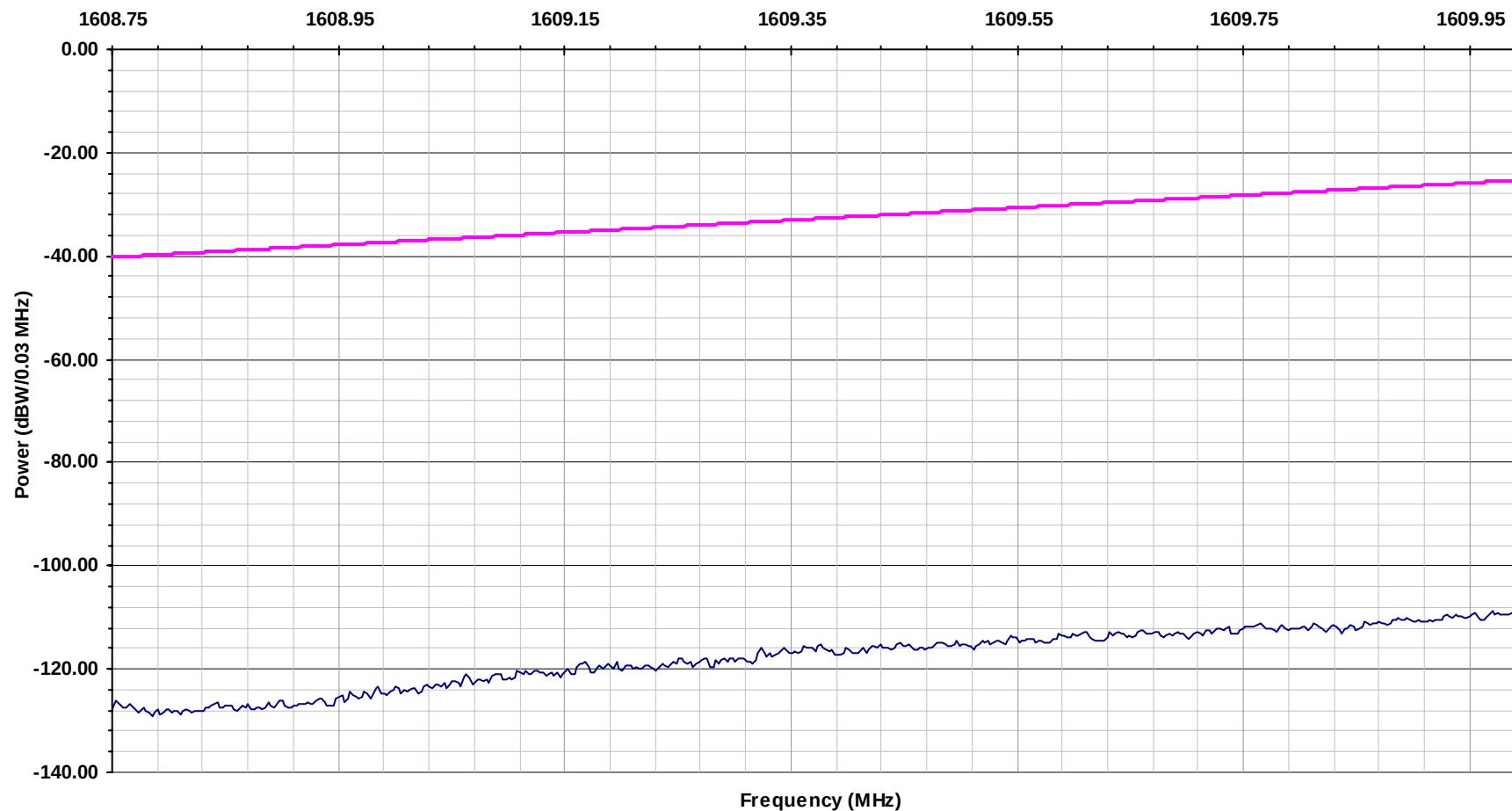
Min: -108.68 dBW @1605.3607 MHz Ave: -106.2423 dB

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 1608.75MHz to 1610.00MHz

51



Max: -107.21 dBW @1610.0 MHz

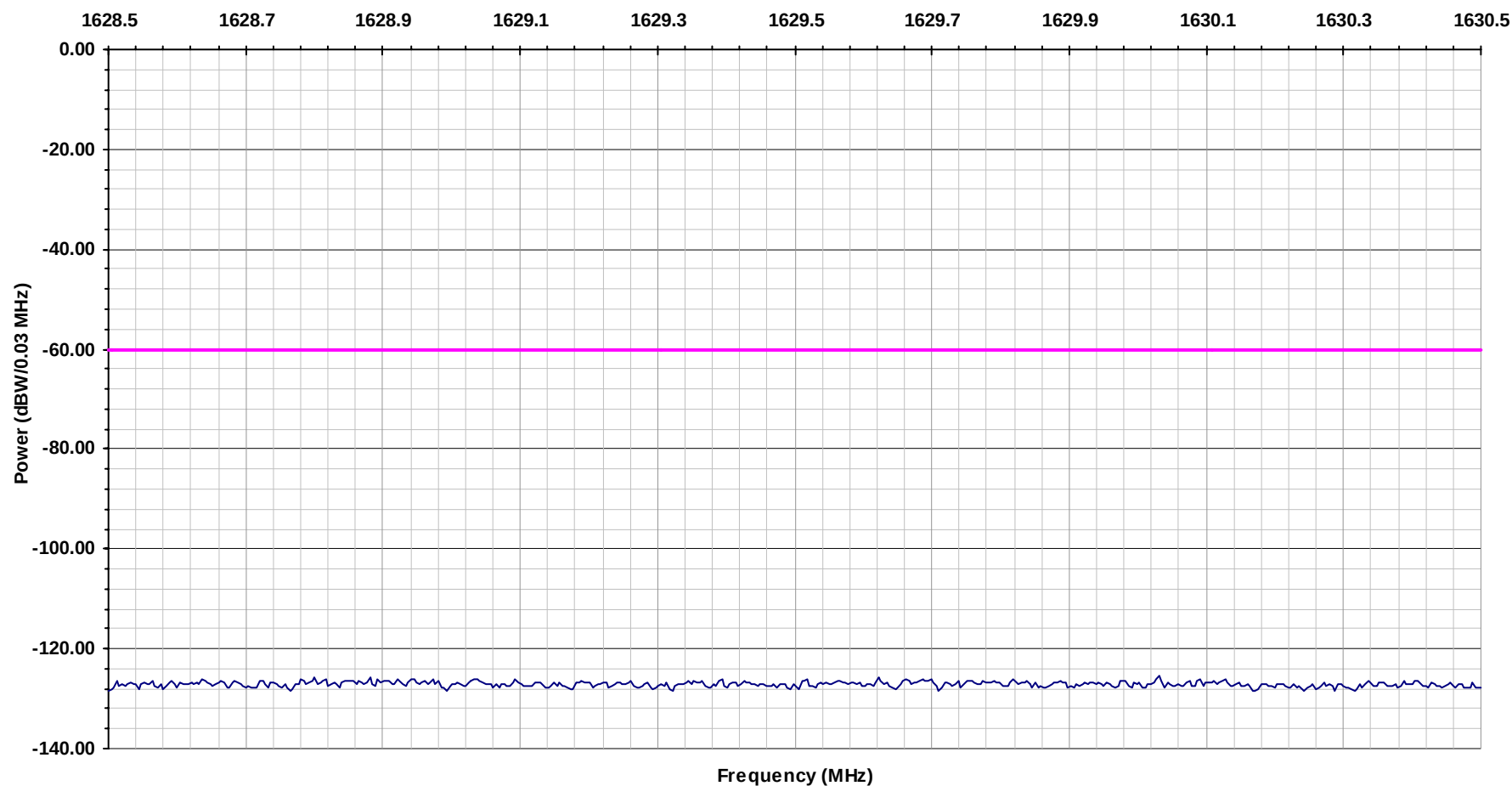
Min: -129.04 dBW @1608.7851 MHz Ave: -117.8687 dB

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 1628.50MHz to 1630.50MHz

52



Max: -125.46 dBW @1630.0311 MHz

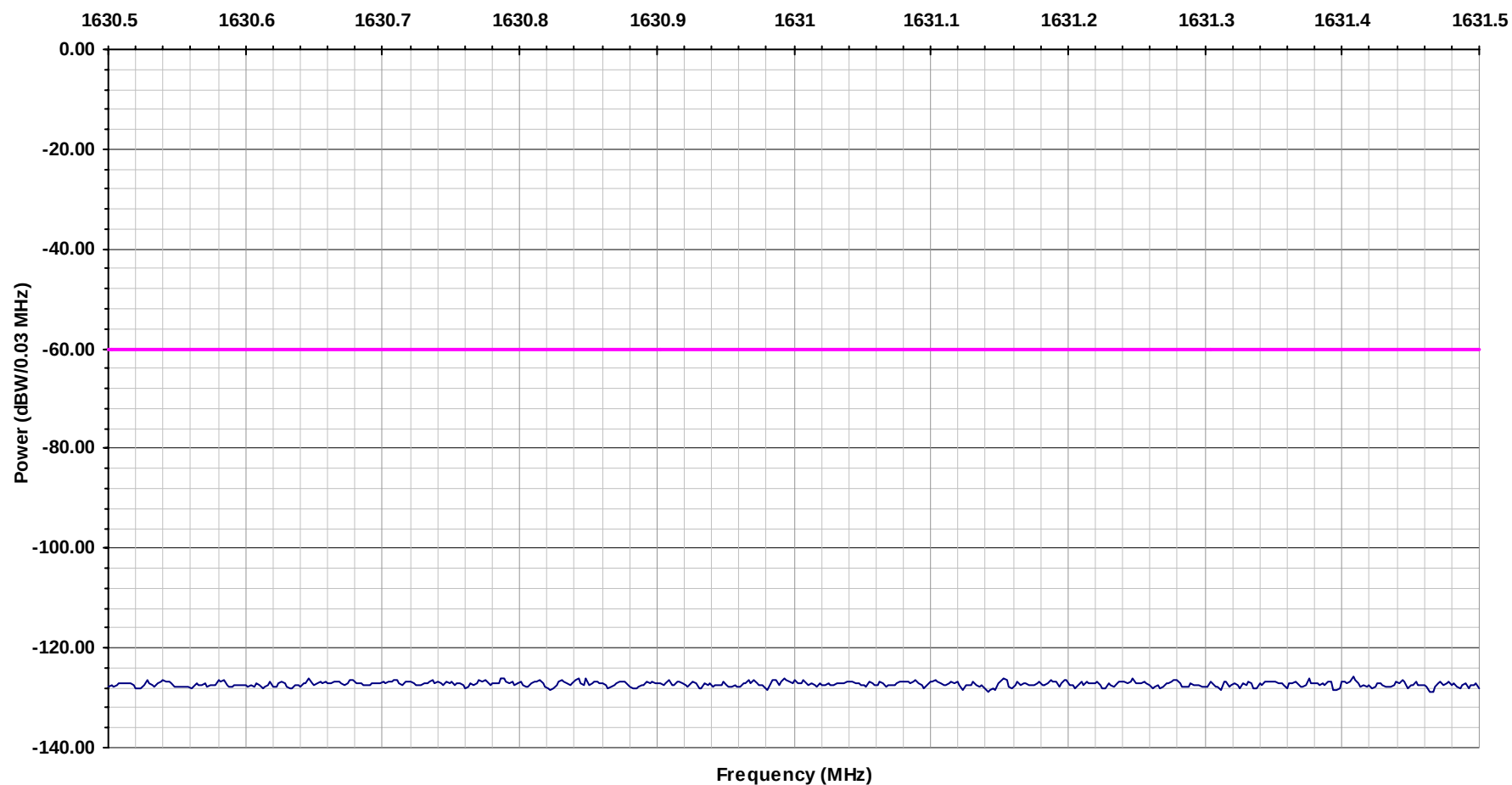
Min: -128.56 dBW @1630.1713 MHz Ave: -127.083 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 1630.50MHz to 1631.50MHz

53



Max: -125.9 dBW @1631.4078 MHz

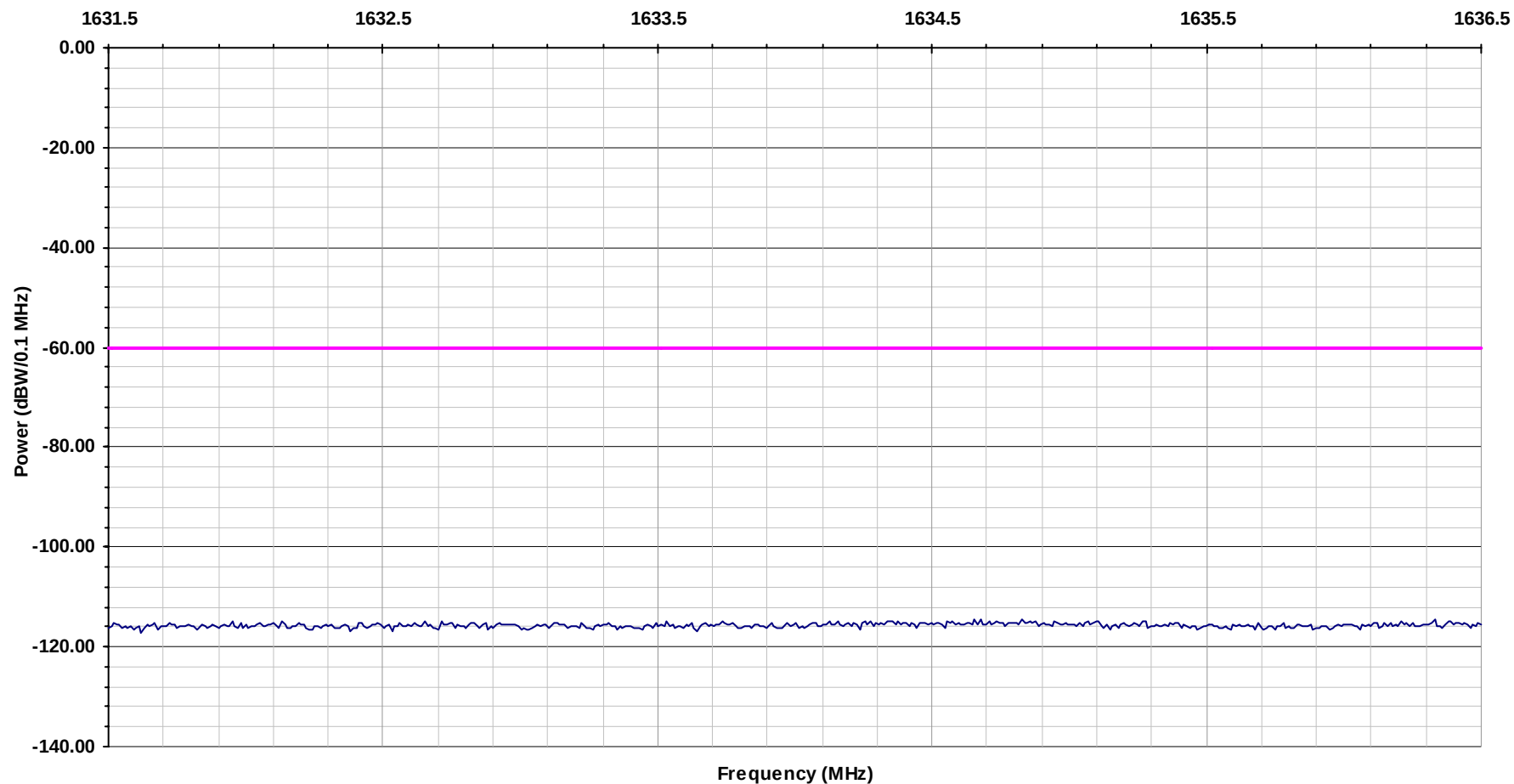
Min: -128.87 dBW @1631.4639 MHz Ave: -127.2239 dB

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 1631.50MHz to 1636.50MHz

54



Max: -114.43 dBW @1636.3297 MHz

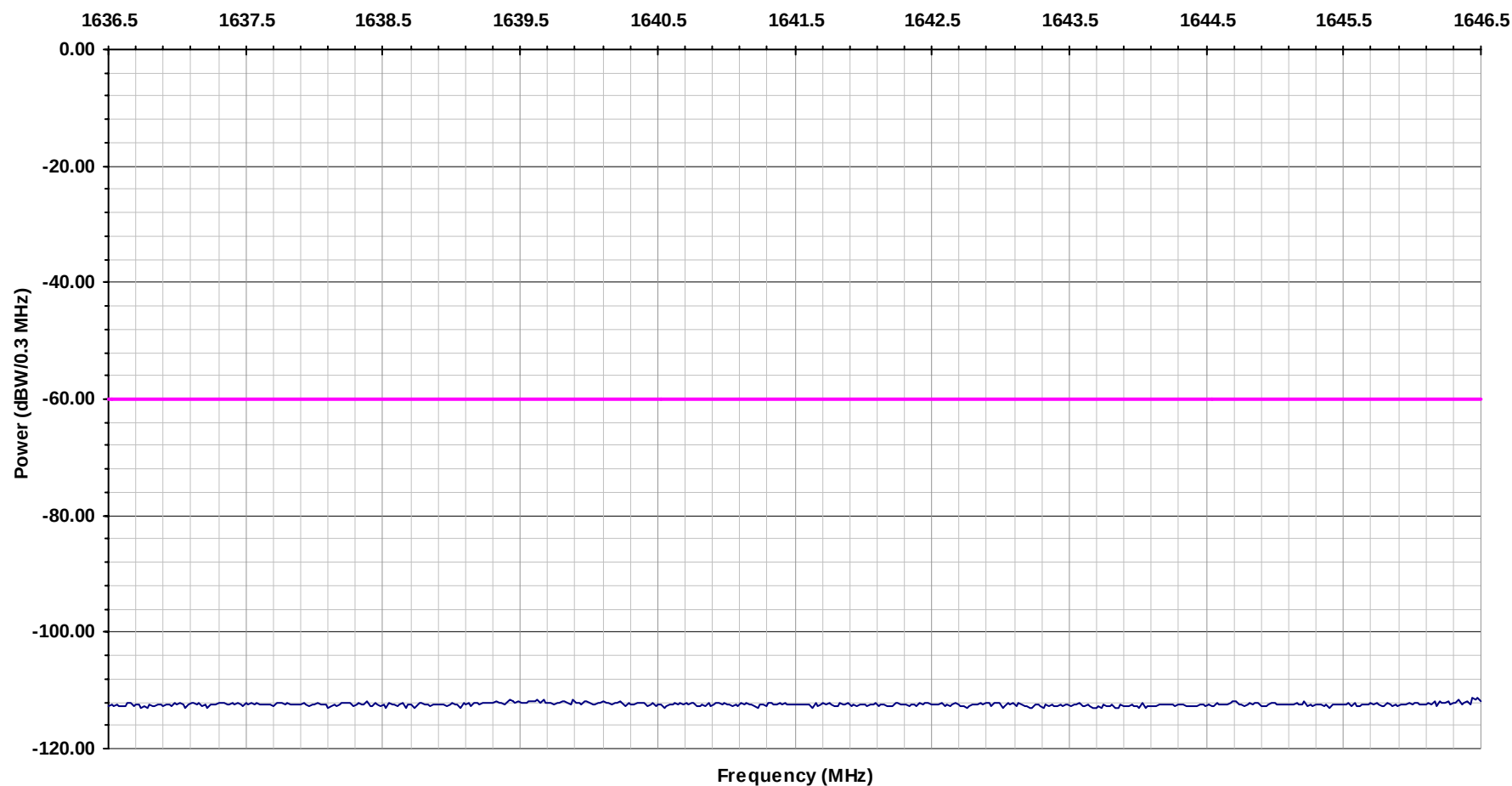
Min: -117.1 dBW @1631.6202 MHz Ave: -115.6913 dB

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 1636.50MHz to 1646.50MHz

55



Max: -111.33 dBW @1646.4399 MHz

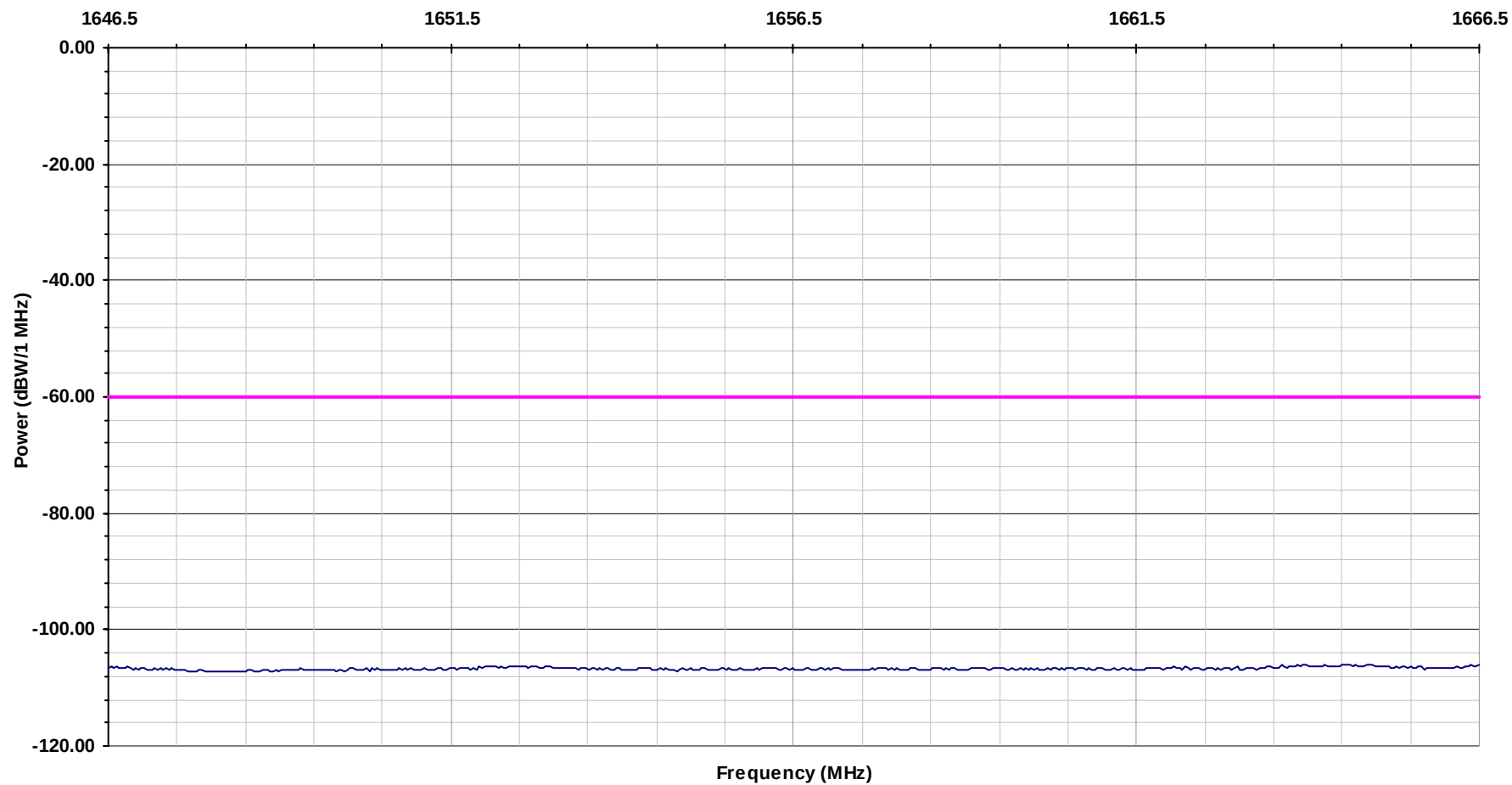
Min: -113.15 dBW @1643.8547 MHz Ave: -112.3966 dB

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 1646.50MHz to 1666.50MHz

56



Max: -105.96 dBW @1664.496 MHz

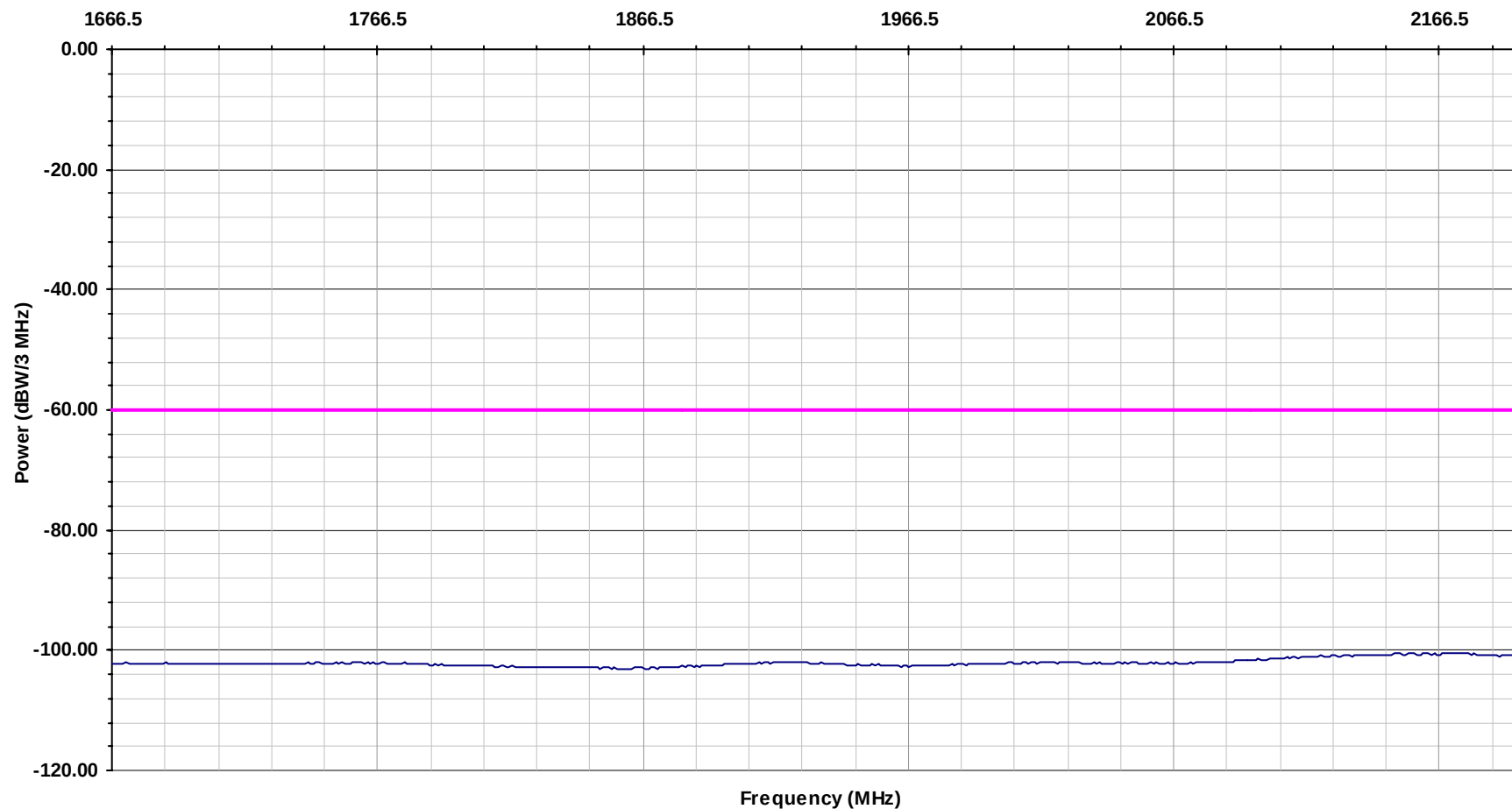
Min: -107.26 dBW @1648.2234 MHz Ave: -106.6954 dB

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 1666.50MHz to 2200.00MHz

57



Max: -100.45 dBW @2149.7505 MHz

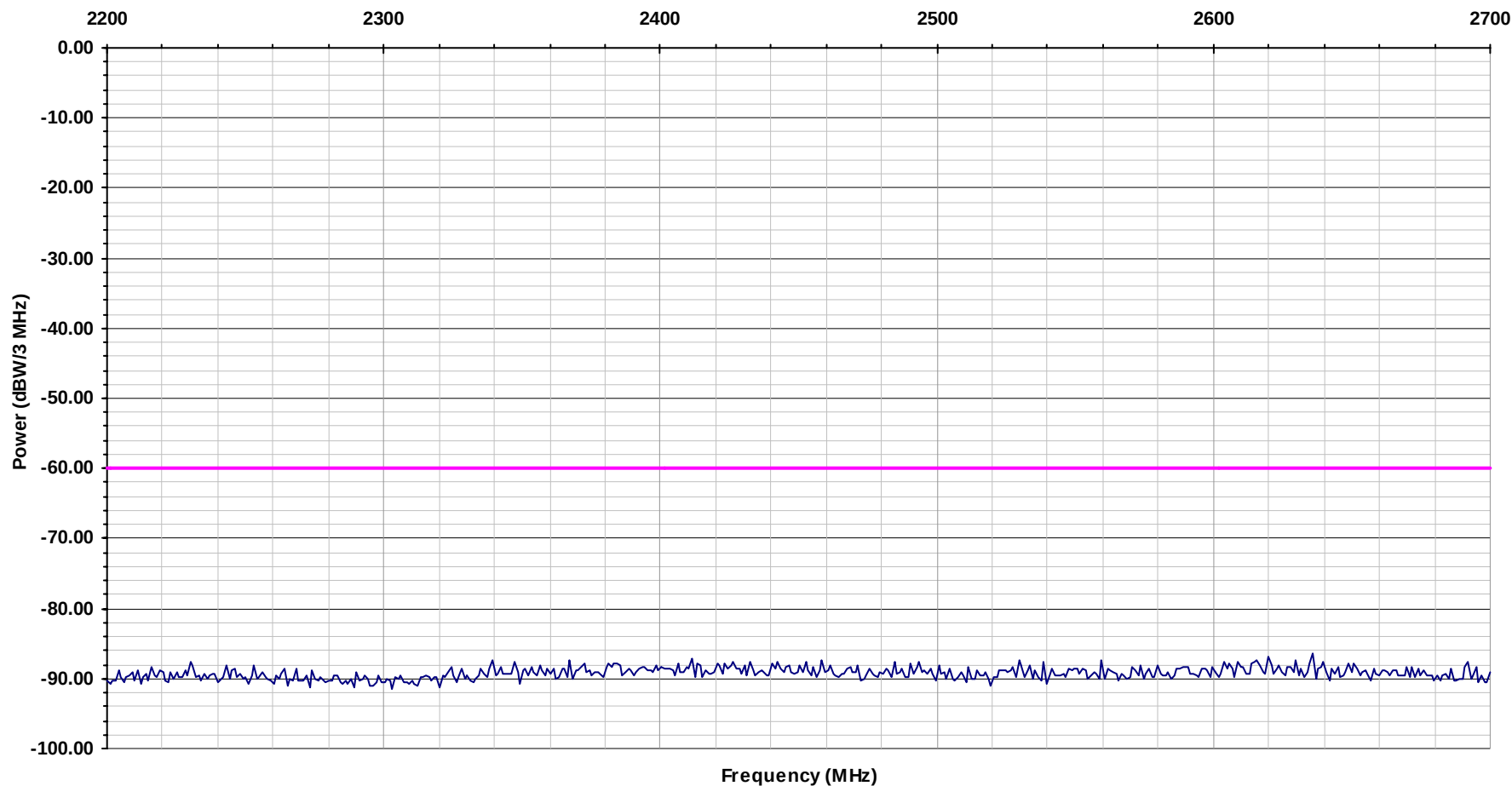
Min: -103.07 dBW @1861.0832 MHz Ave: -102.0421 dB

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 2200.00MHz to 2700.00MHz

58



Max: -86.29 dBW @2635.8717 MHz

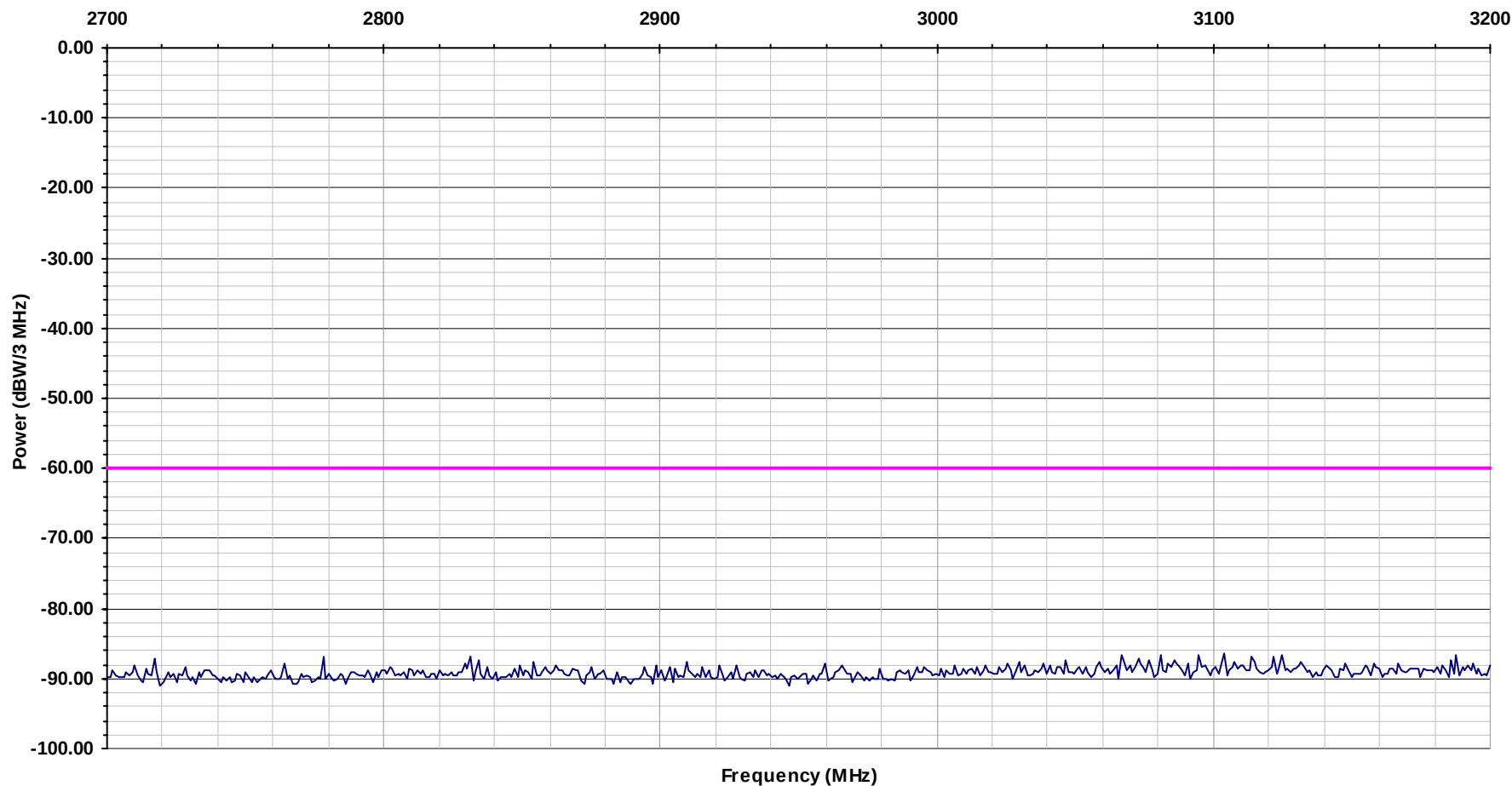
Min: -91.55 dBW @2303.2064 MHz Ave: -89.2408 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 2700.00MHz to 3200.00MHz

59



Max: -86.38 dBW @3103.8076 MHz

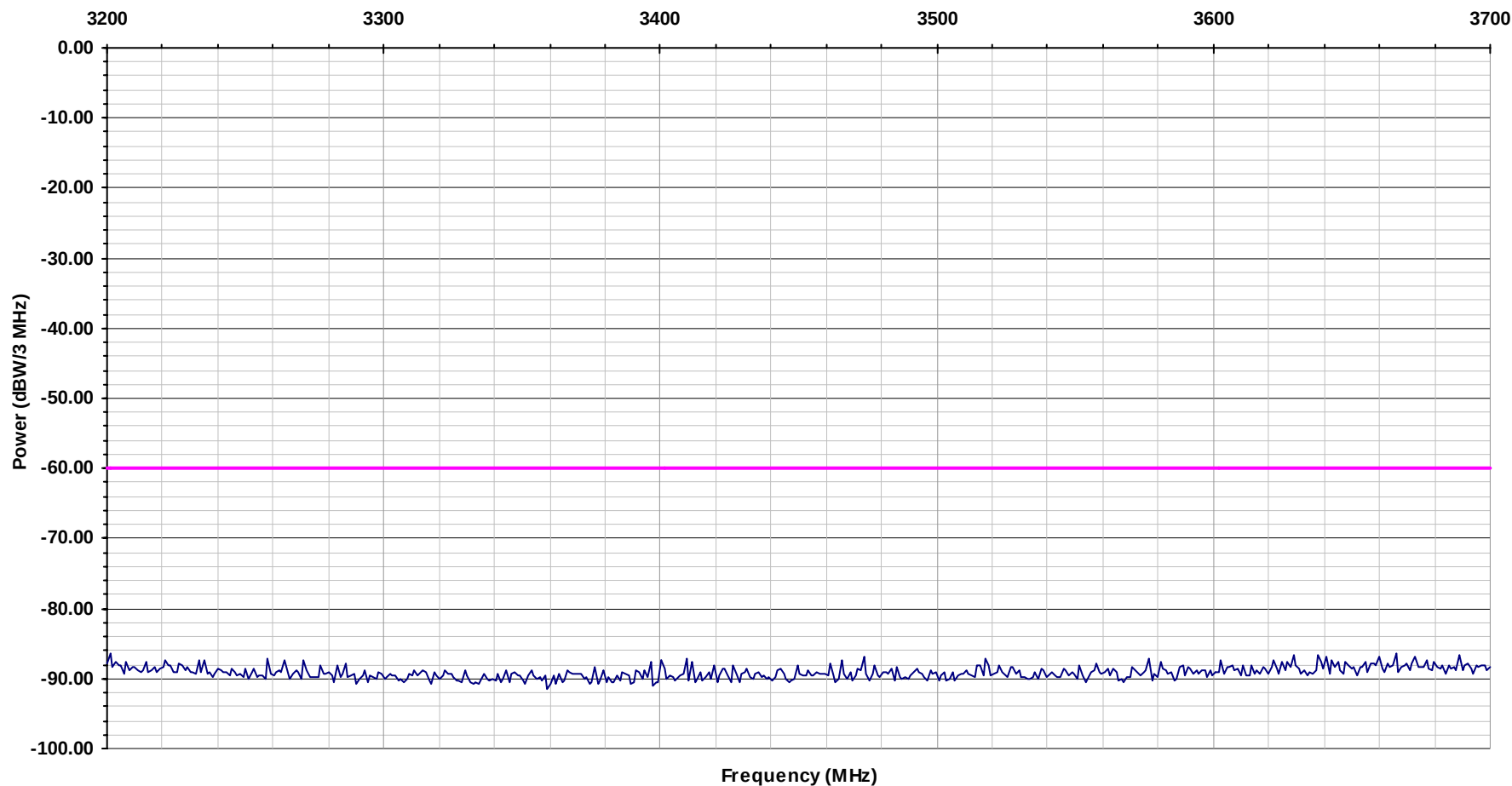
Min: -91.08 dBW @2719.0381 MHz Ave: -89.1781 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 3200.00MHz to 3700.00MHz

60



Max: -86.44 dBW @3665.9319 MHz

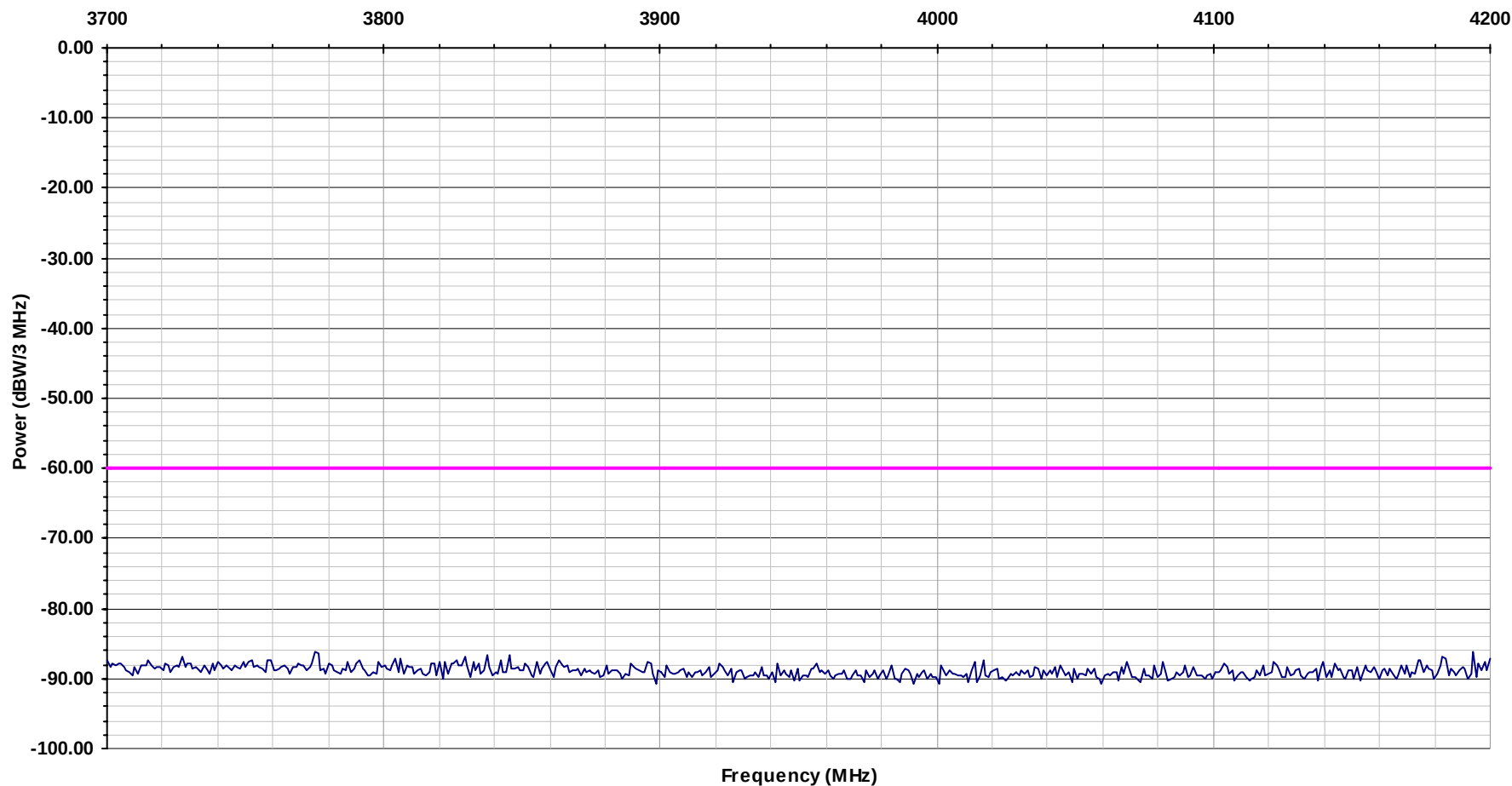
Min: -91.45 dBW @3359.3186 MHz Ave: -89.1506 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 3700.00MHz to 4200.00MHz

61



Max: -86.1 dBW @4193.988 MHz

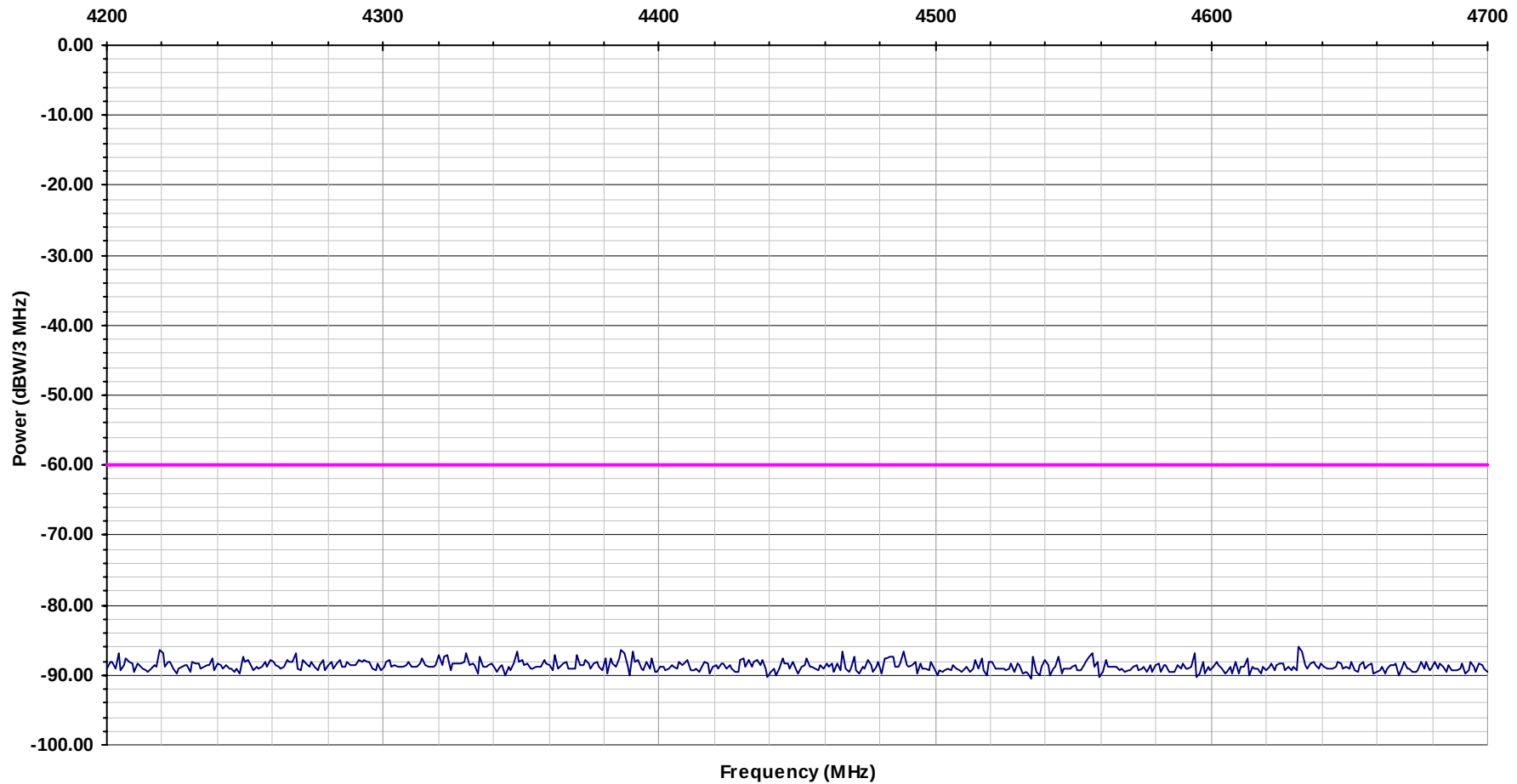
Min: -90.84 dBW @3991.5832 MHz Ave: -88.9194 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 4200.00MHz to 4700.00MHz

62



Max: -86.02 dBW @4631.8637 MHz

Min: -90.6 dBW @4534.6693 MHz

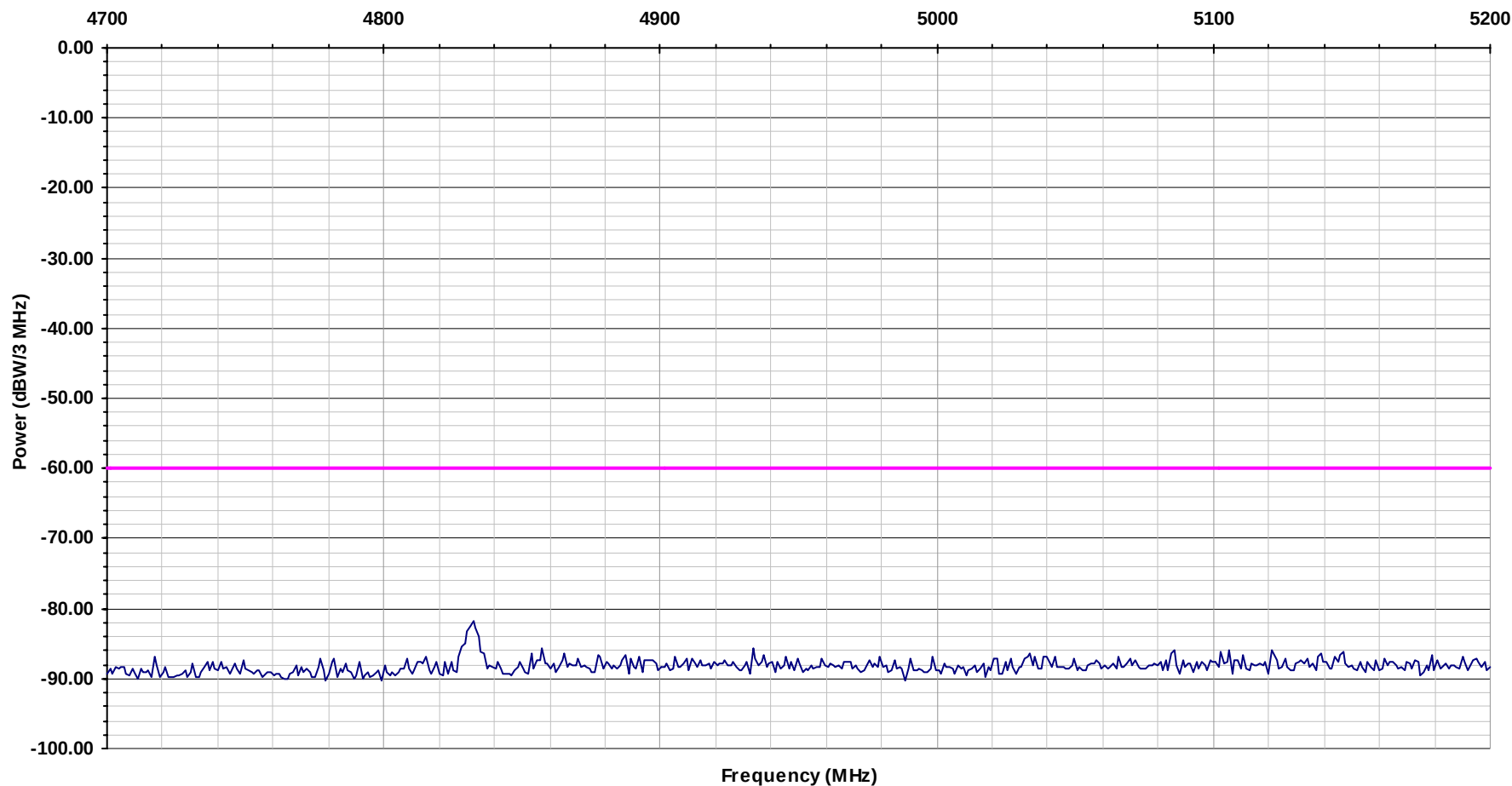
Ave: -88.7176 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 4700.00MHz to 5200.00MHz

63



Max: -81.8 dBW @4832.2645 MHz

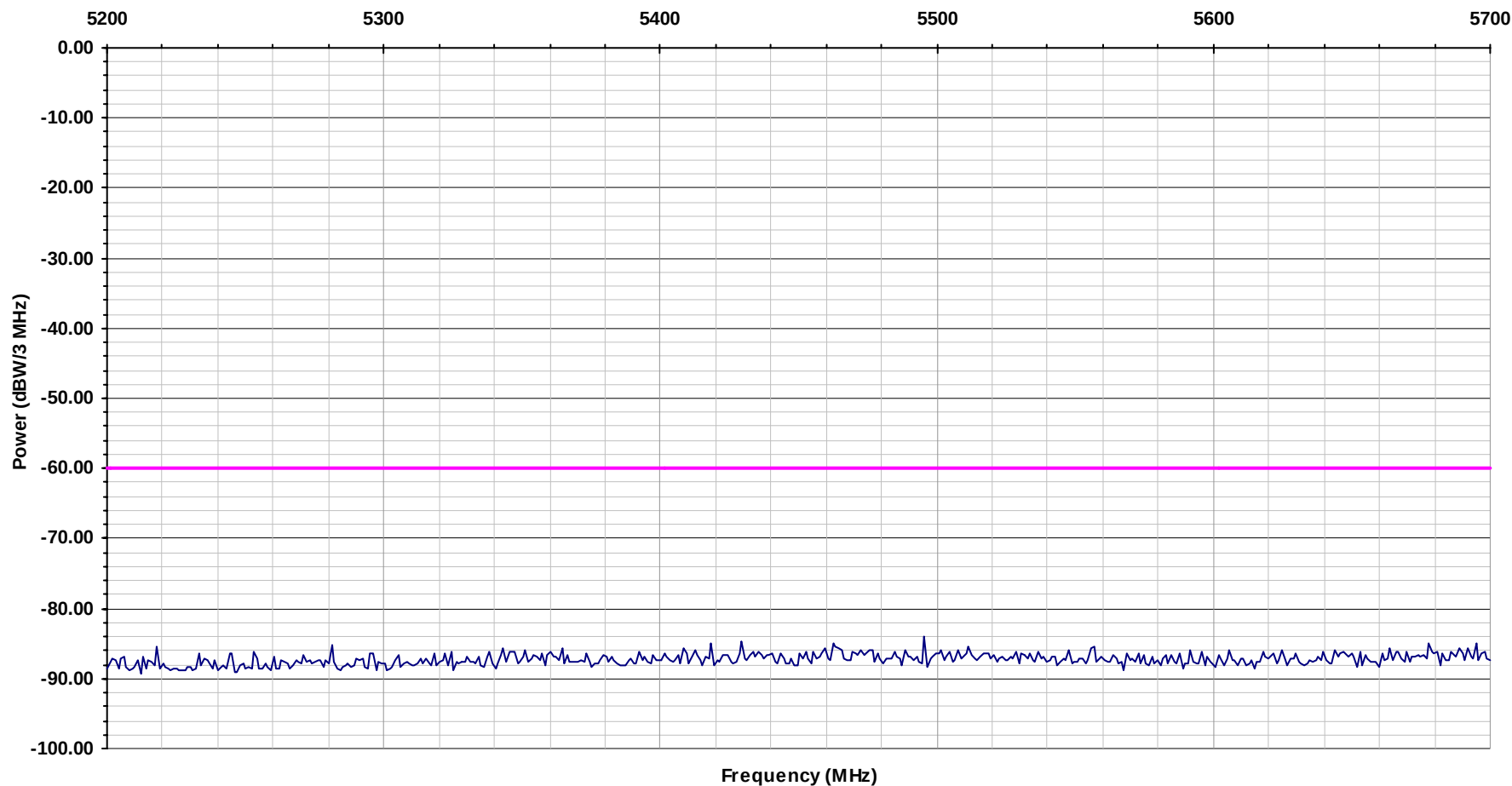
Min: -90.27 dBW @4988.5772 MHz Ave: -88.2167 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 5200.00MHz to 5700.00MHz

64



Max: -84.05 dBW @5495.5912 MHz

Min: -89.38 dBW @5212.024 MHz

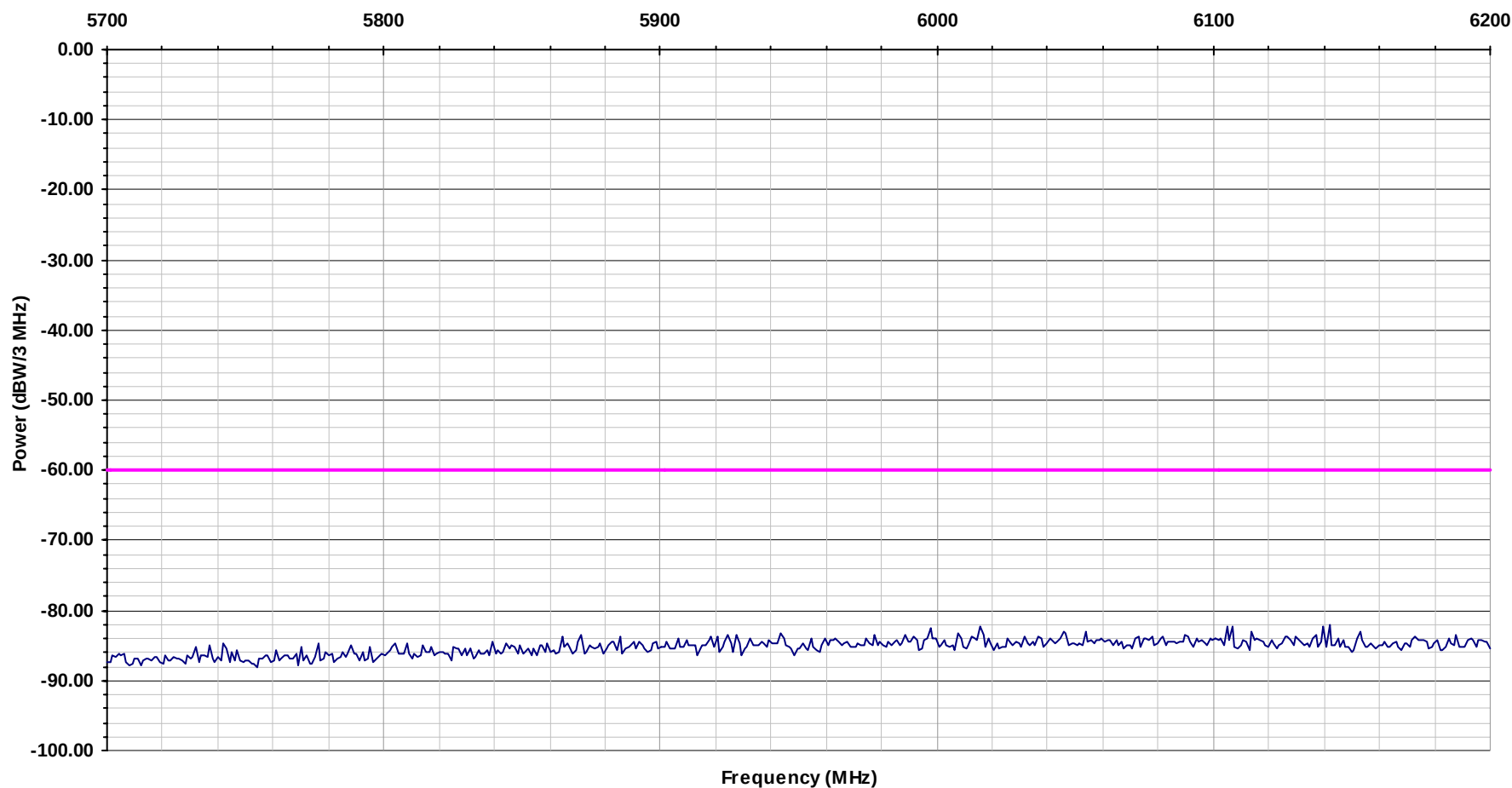
Ave: -87.2696 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 5700.00MHz to 6200.00MHz

65



Max: -82.08 dBW @6141.8838 MHz

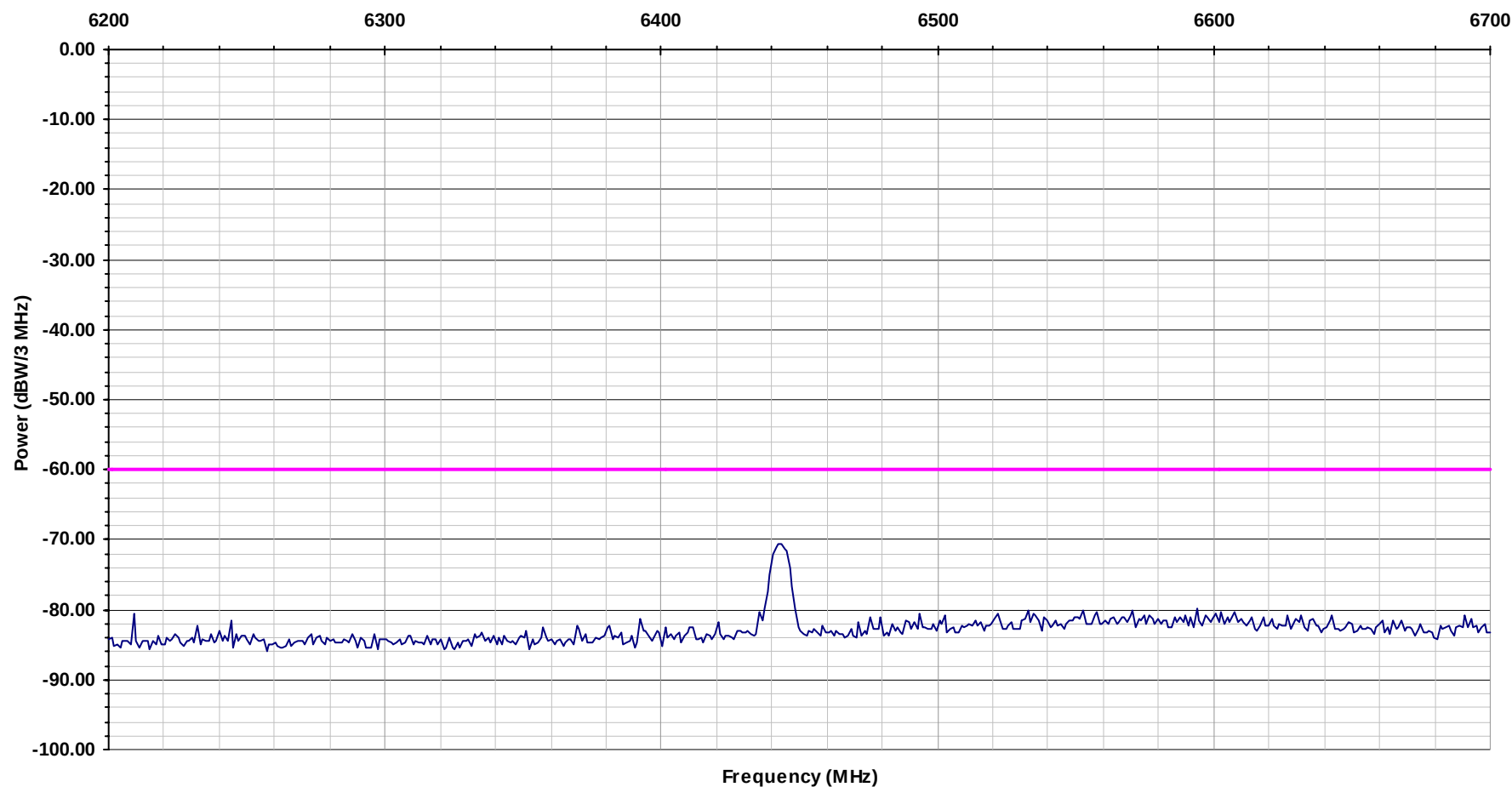
Min: -88.13 dBW @5754.1082 MHz Ave: -85.2247 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 6200.00MHz to 6700.00MHz

66



Max: -70.61 dBW @6443.487 MHz

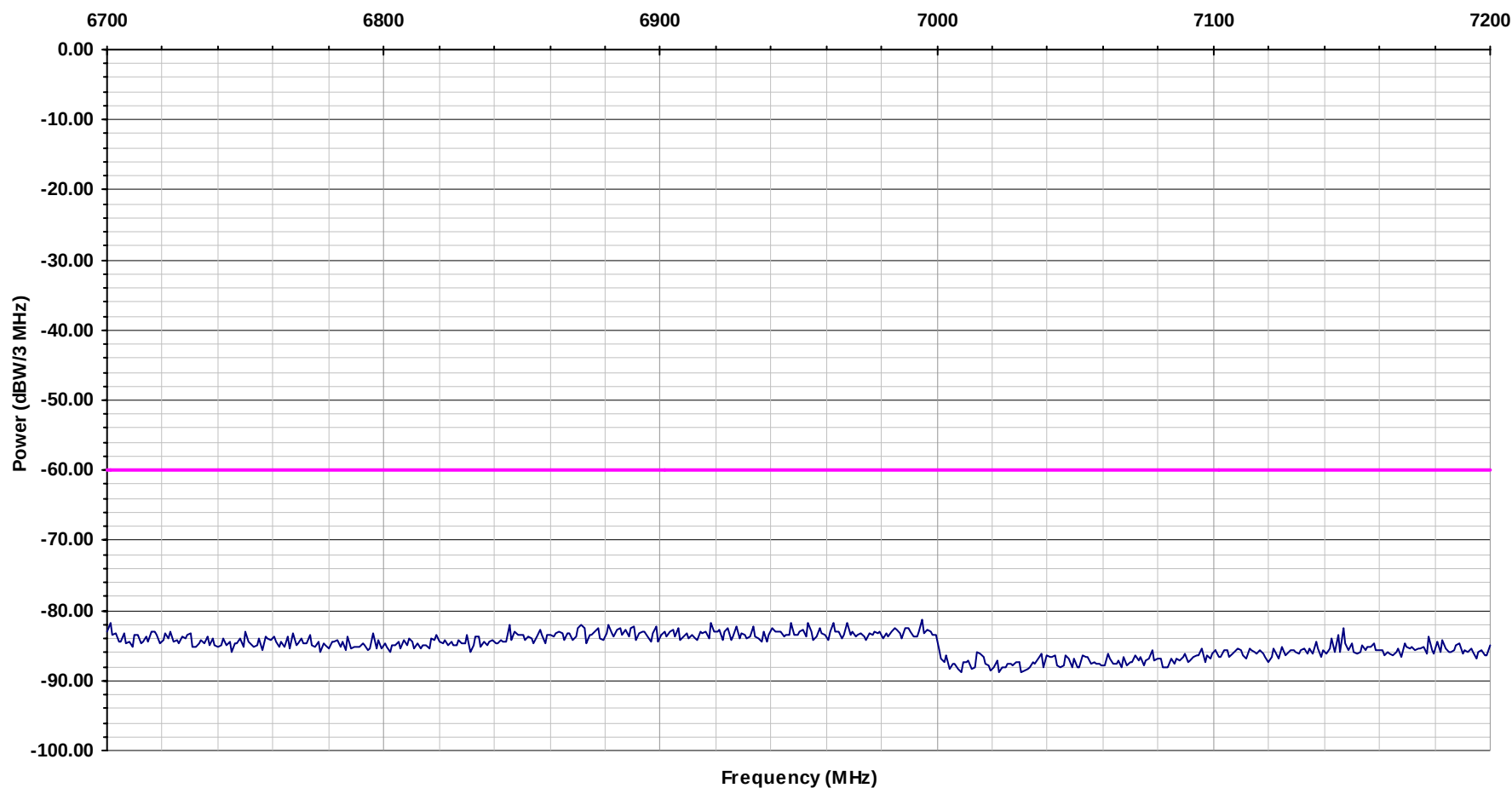
Min: -85.83 dBW @6257.1142 MHz Ave: -82.957 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 6700.00MHz to 7200.00MHz

67



Max: -81.35 dBW @6994.5892 MHz

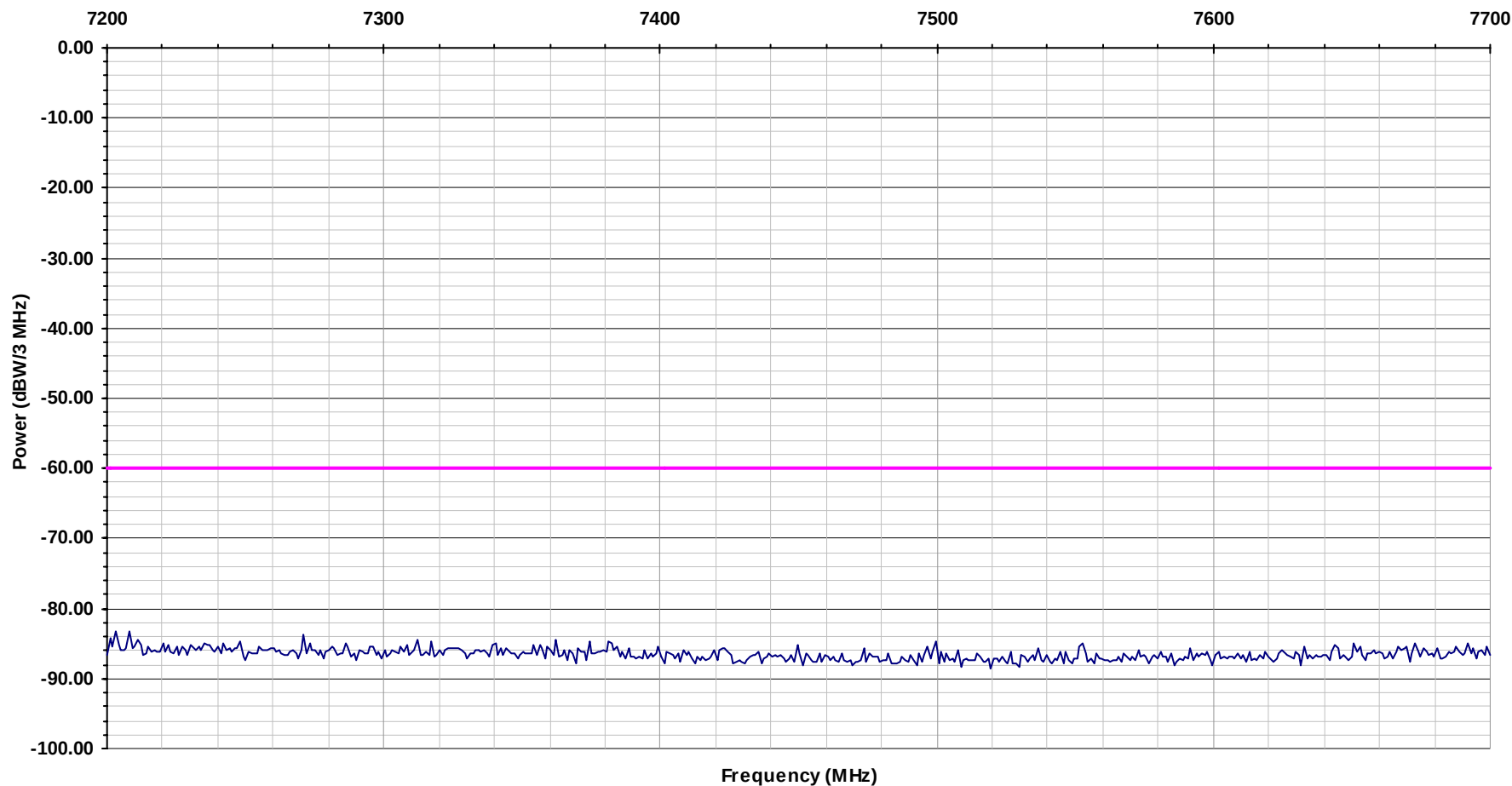
Min: -88.95 dBW @7008.6172 MHz Ave: -84.9324 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 7200.00MHz to 7700.00MHz

68



Max: -83.18 dBW @7203.006 MHz

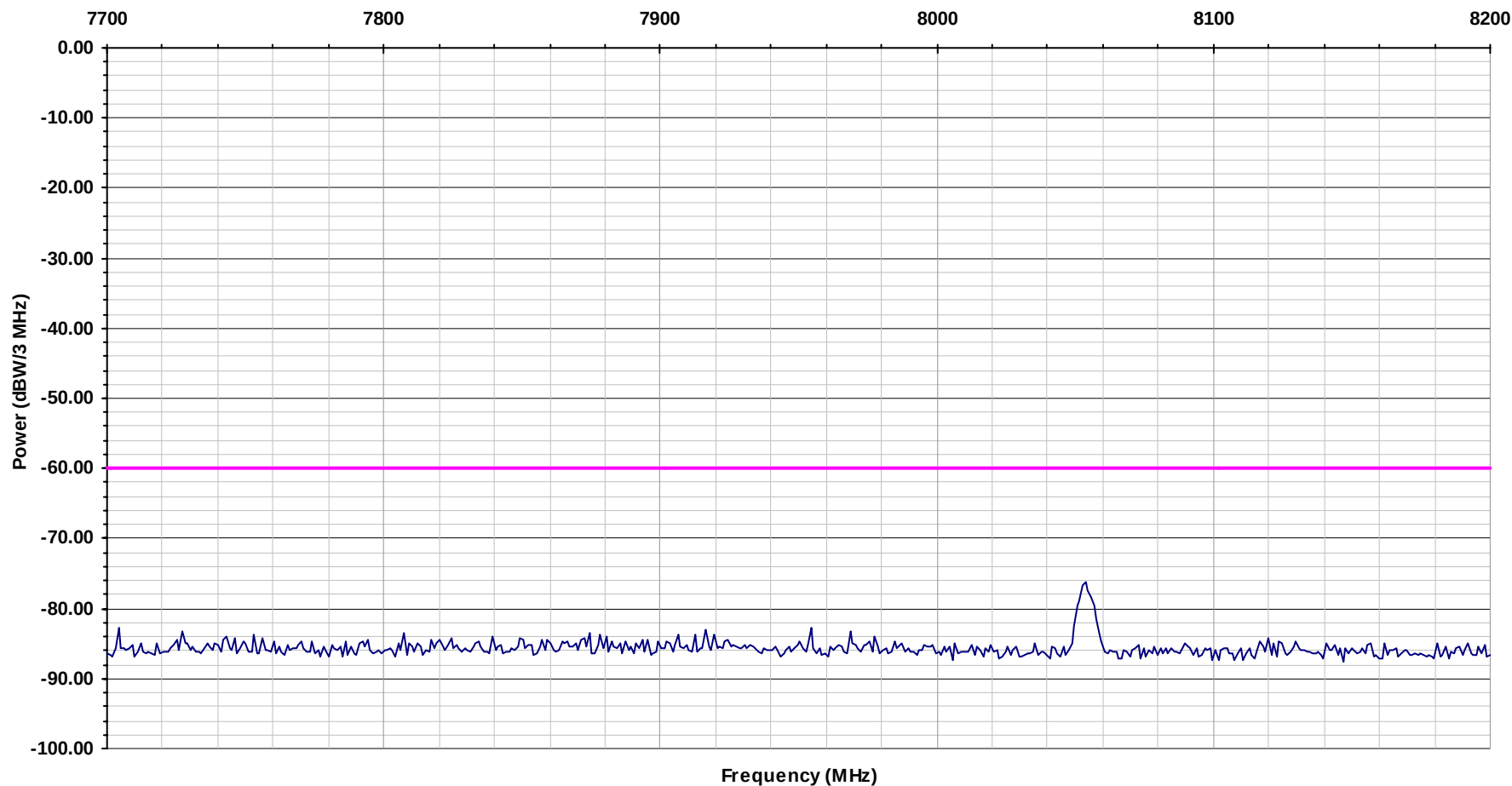
Min: -88.54 dBW @7519.6393 MHz Ave: -86.5348 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 7700.00MHz to 8200.00MHz

69



Max: -76.23 dBW @8053.7074 MHz

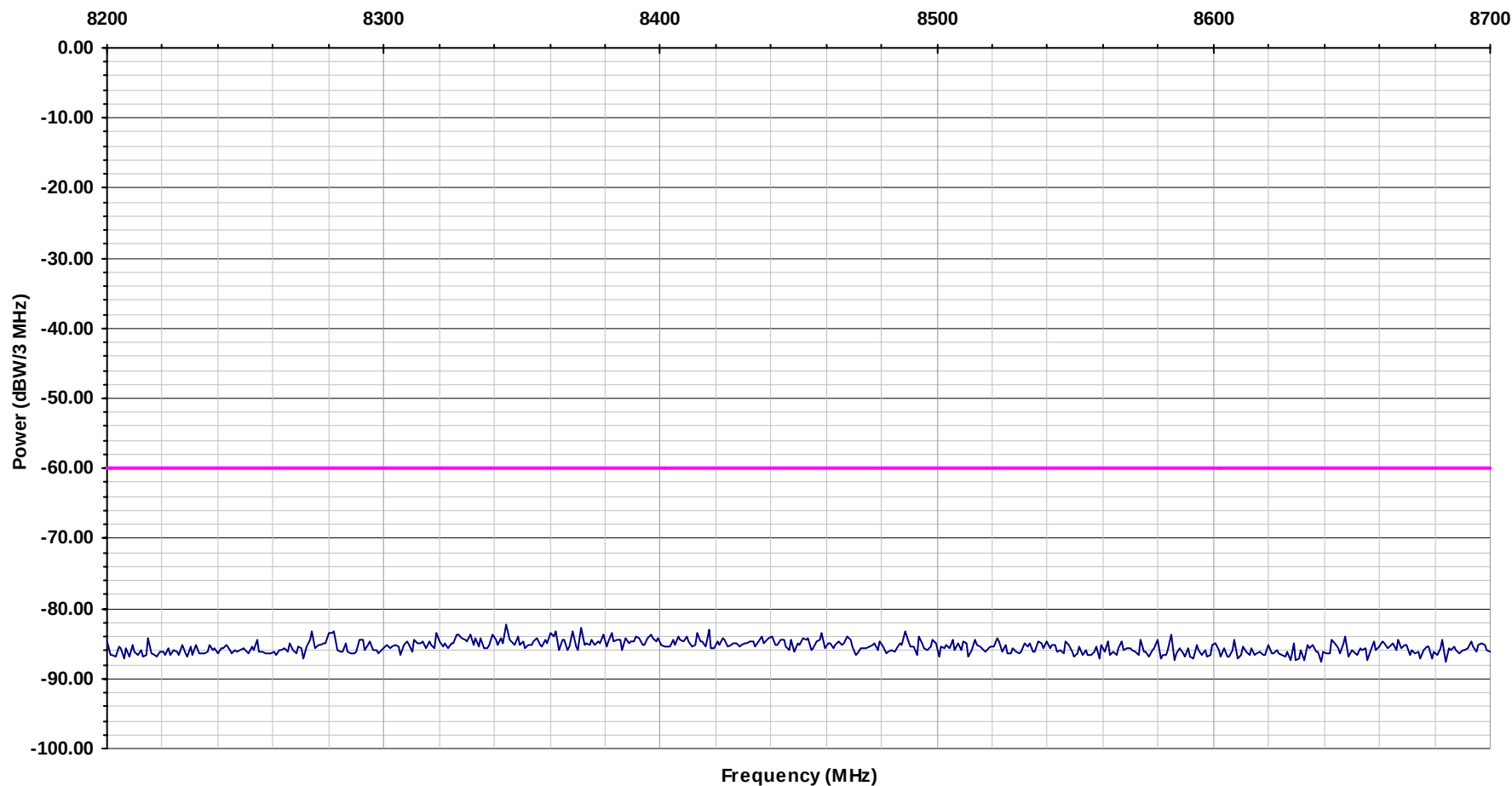
Min: -87.55 dBW @8146.8938 MHz Ave: -85.6584 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 8200.00MHz to 8700.00MHz

70



Max: -82.22 dBW @8344.2886 MHz

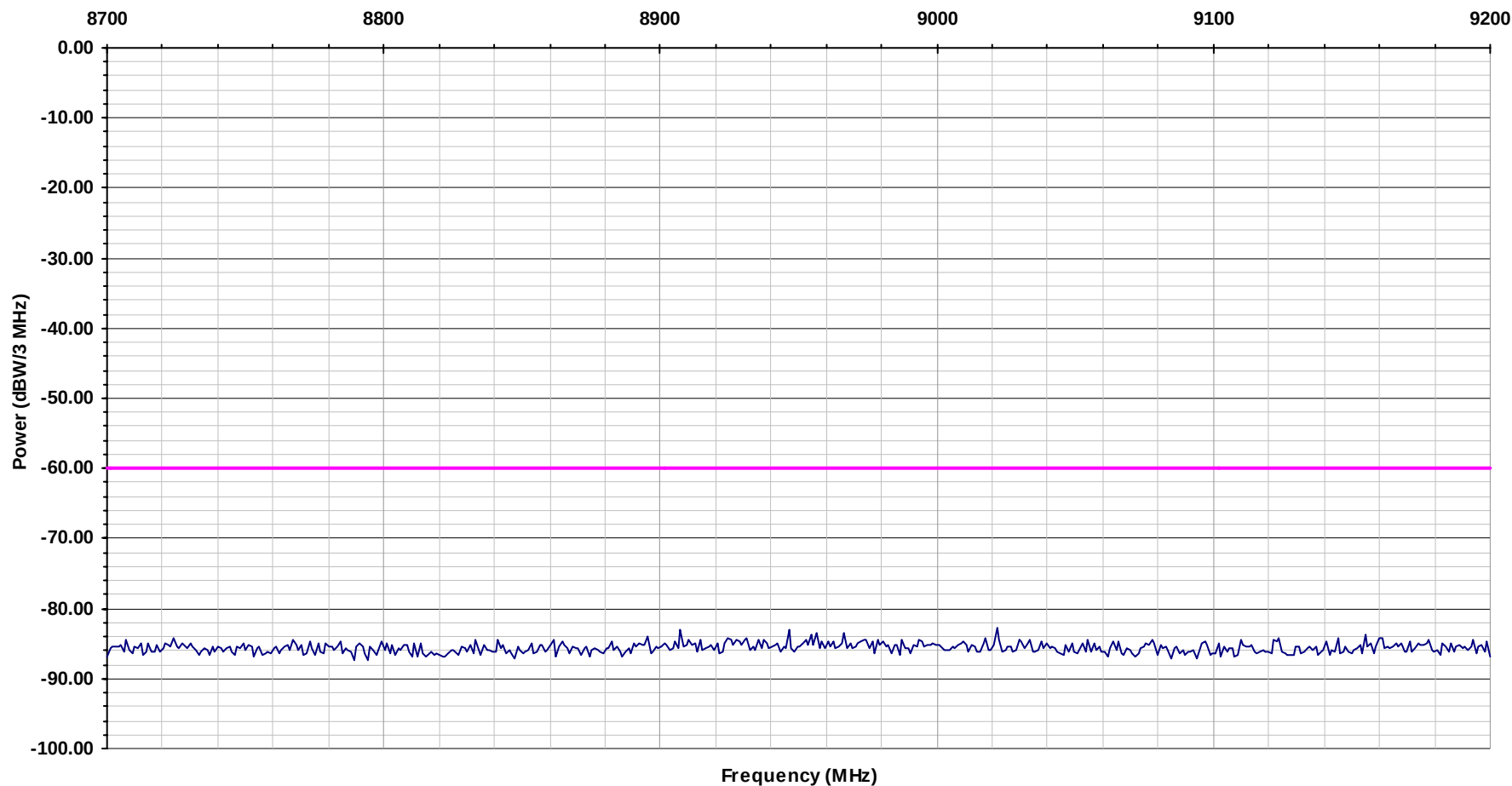
Min: -87.68 dBW @8683.9679 MHz Ave: -85.4852 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 8700.00MHz to 9200.00MHz

71



Max: -82.85 dBW @9021.6433 MHz

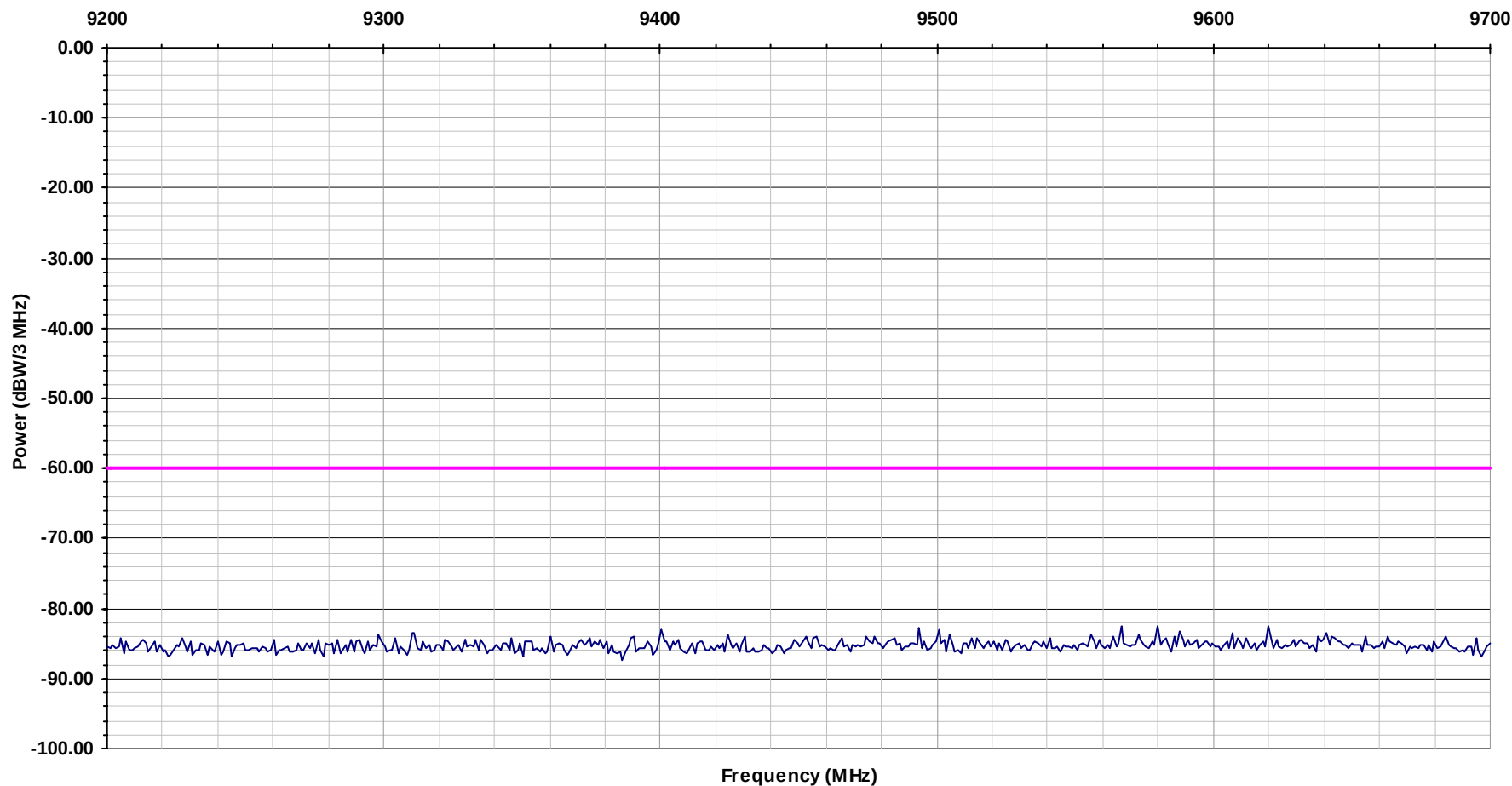
Min: -87.3 dBW @8789.1784 MHz Ave: -85.6193 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 9200.00MHz to 9700.00MHz

72



Max: -82.42 dBW @9566.7335 MHz

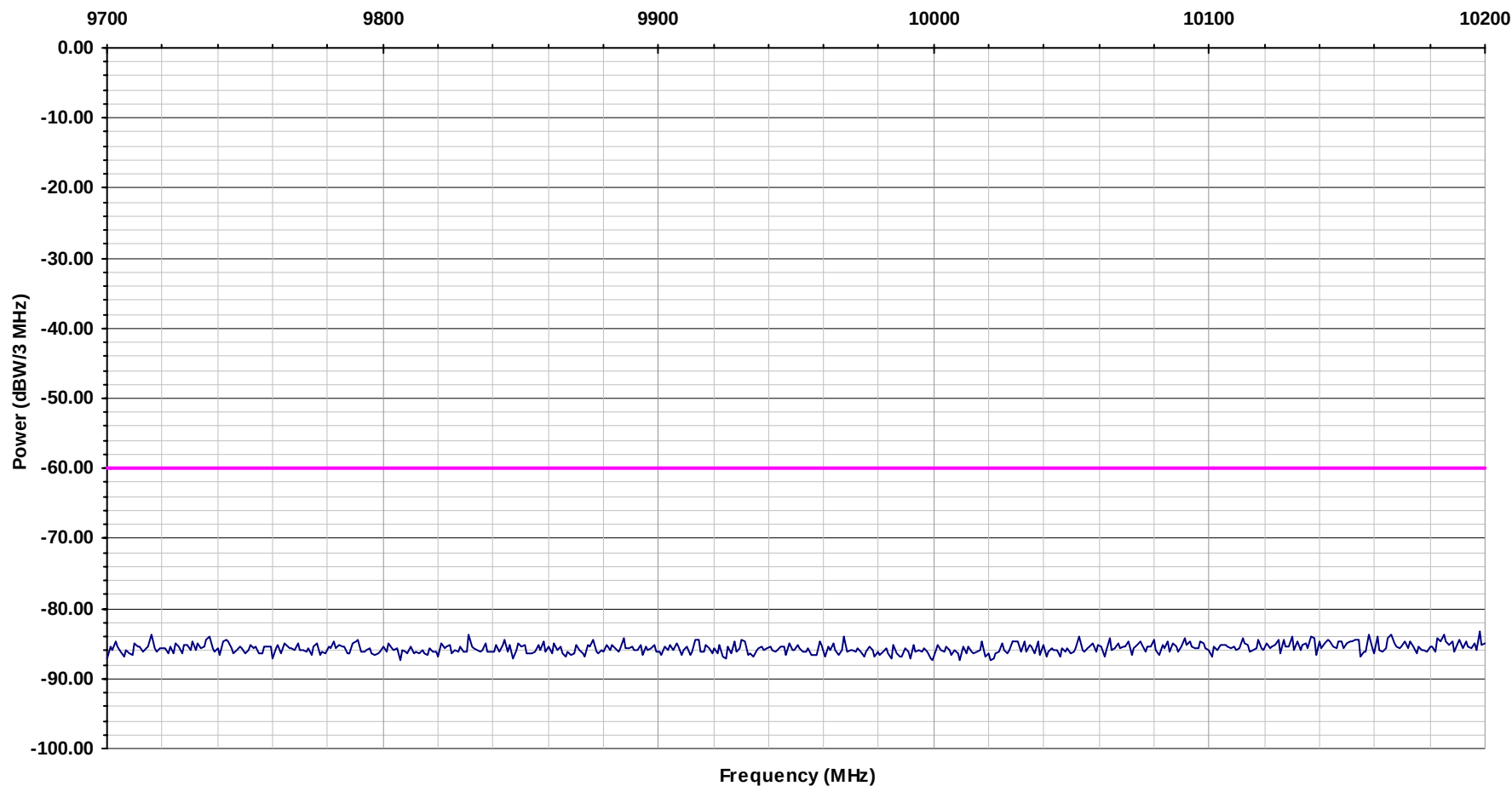
Min: -87.32 dBW @9386.3727 MHz Ave: -85.305 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 9700.00MHz to 10200.00MHz

73



Max: -83.33 dBW @10197.996 MHz

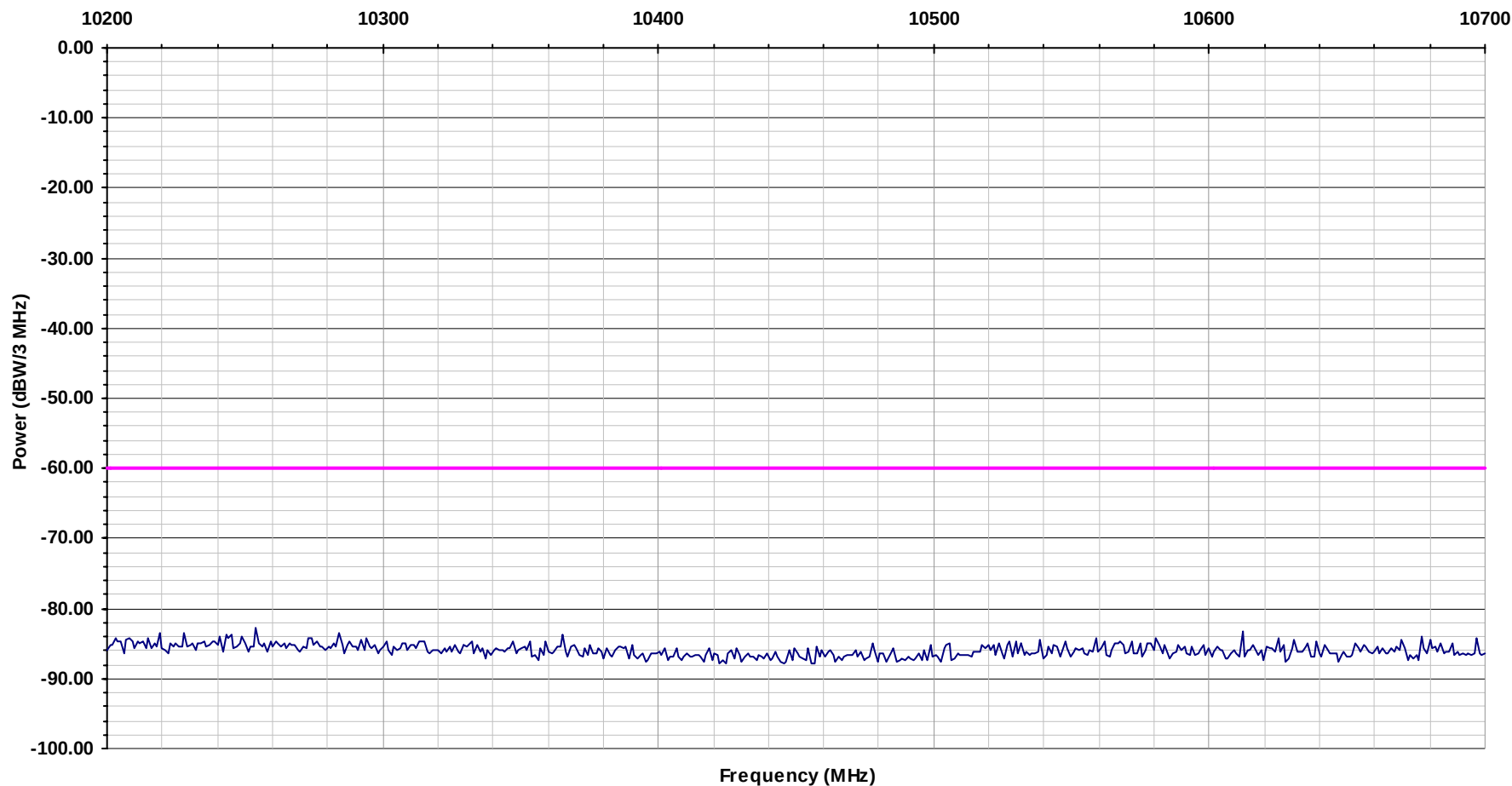
Min: -87.4 dBW @10020.6413 MHz Ave: -85.6853 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 10200.00MHz to 10700.00MHz

74



Max: -82.85 dBW @10254.1082 MHz

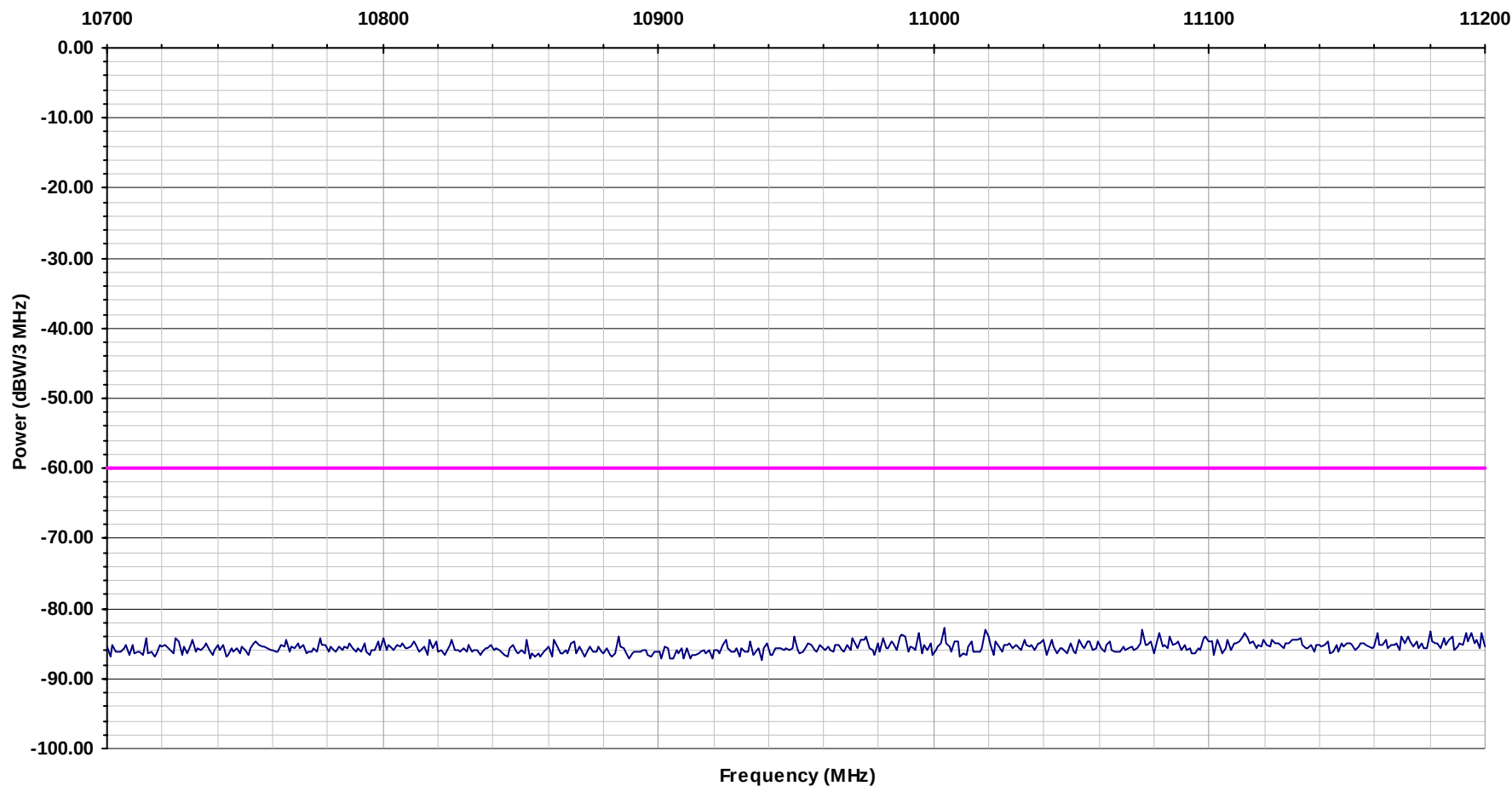
Min: -87.97 dBW @10445.491 MHz Ave: -85.9582 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 10700.00MHz to 11200.00MHz

75



Max: -82.73 dBW @11003.6072 MHz

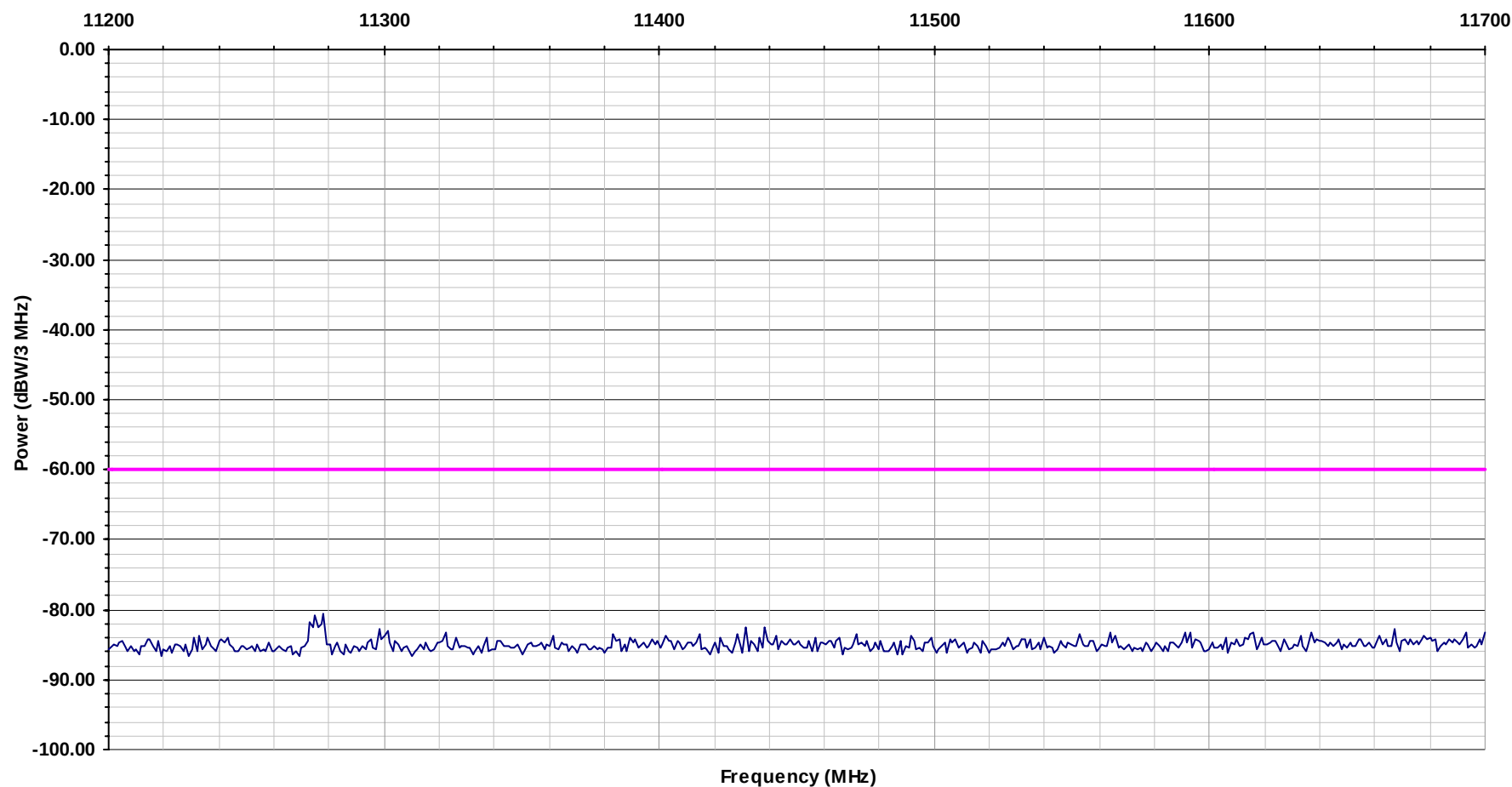
Min: -87.31 dBW @10937.4749 MHz Ave: -85.5543 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 11200.00MHz to 11700.00MHz

76

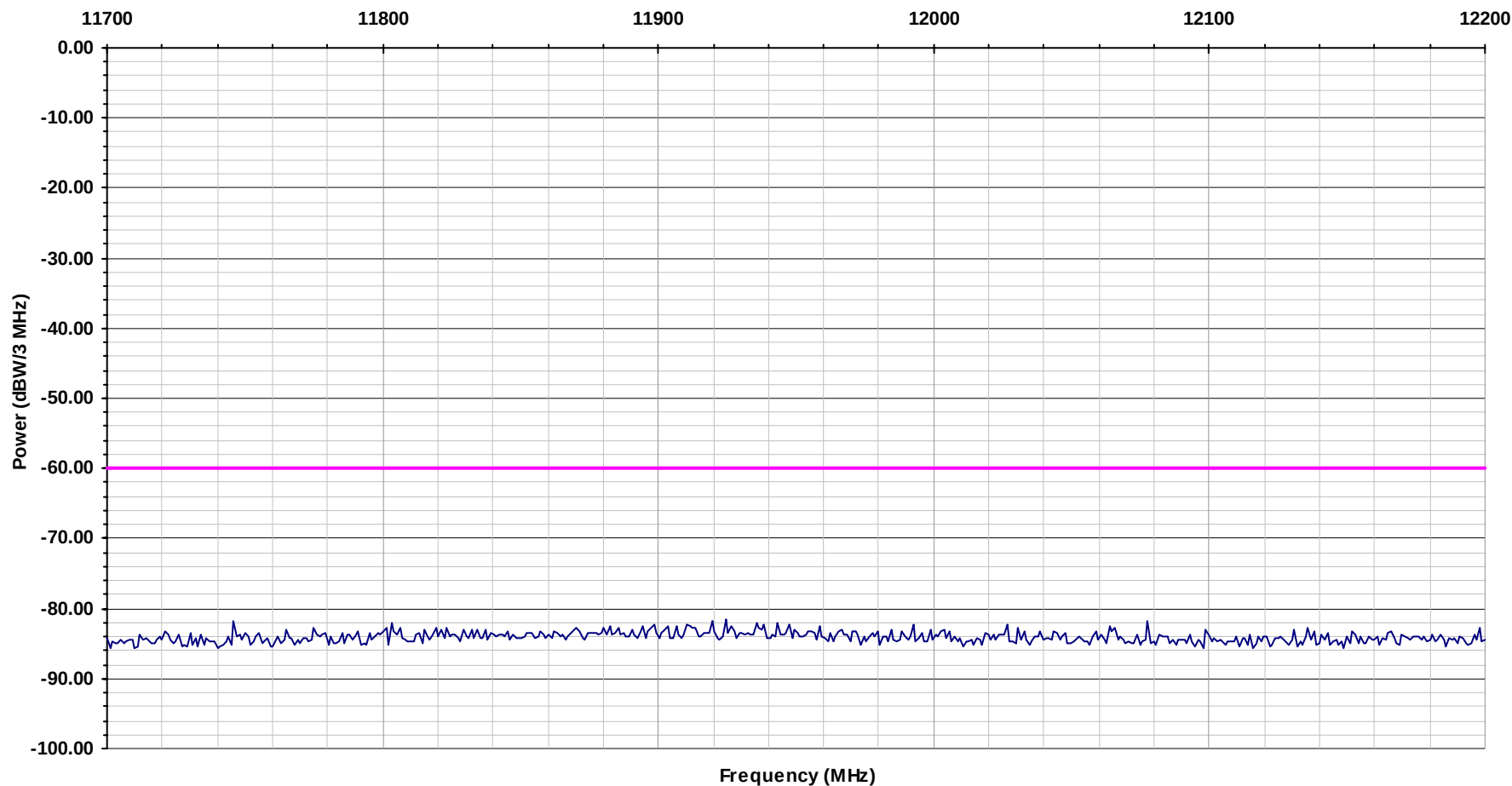
**Max:** -80.63 dBW @11278.1563 MHz**Min:** -86.71 dBW @11229.0581 MHz **Ave:** -85.0192 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 11700.00MHz to 12200.00MHz

77



Max: -81.57 dBW @11924.4489 MHz

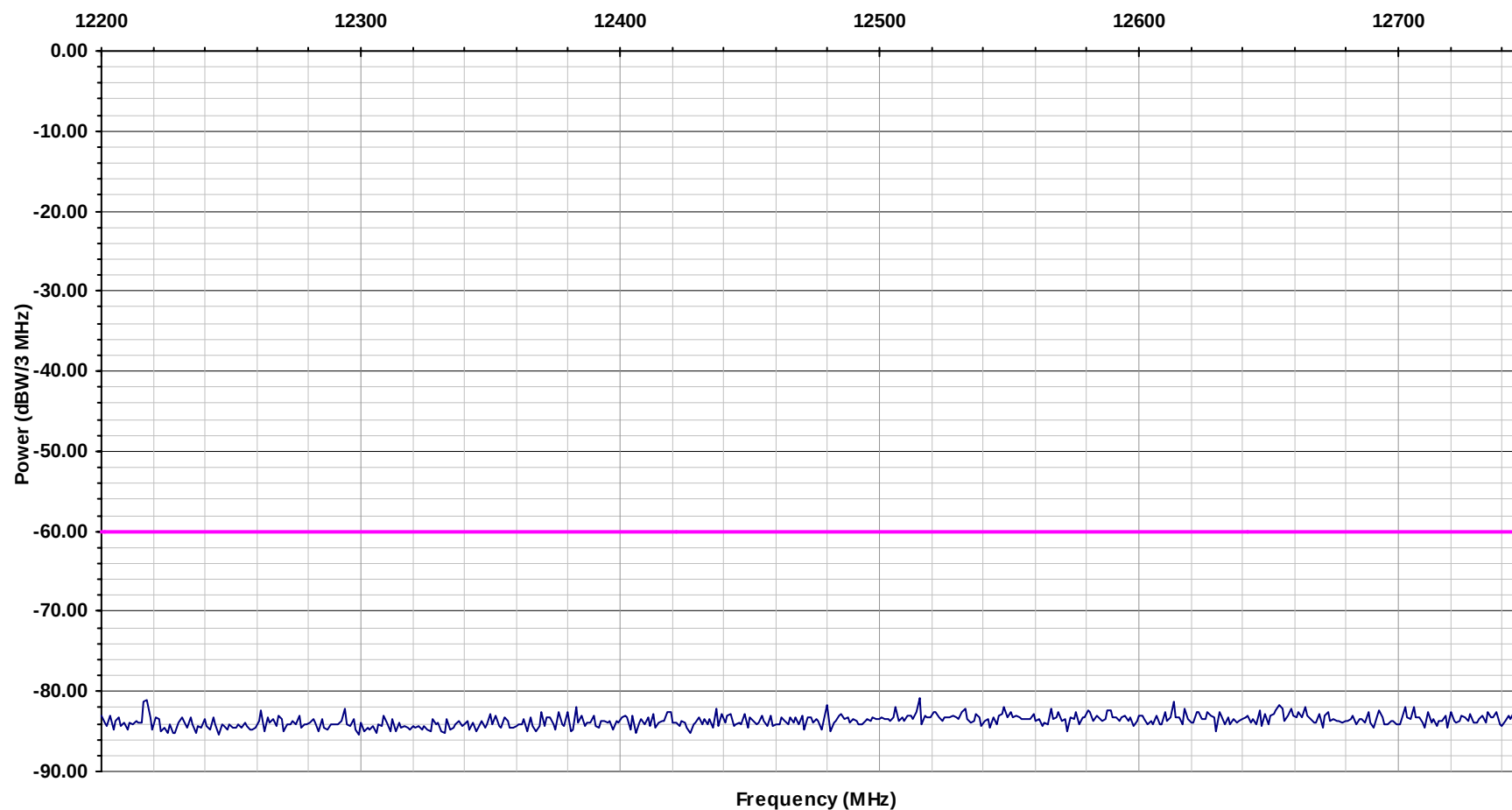
Min: -85.78 dBW @12097.7956 MHz Ave: -84.0879 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 12200.00MHz to 12750.00MHz

78



Max: -80.75 dBW @12515.2305 MHz

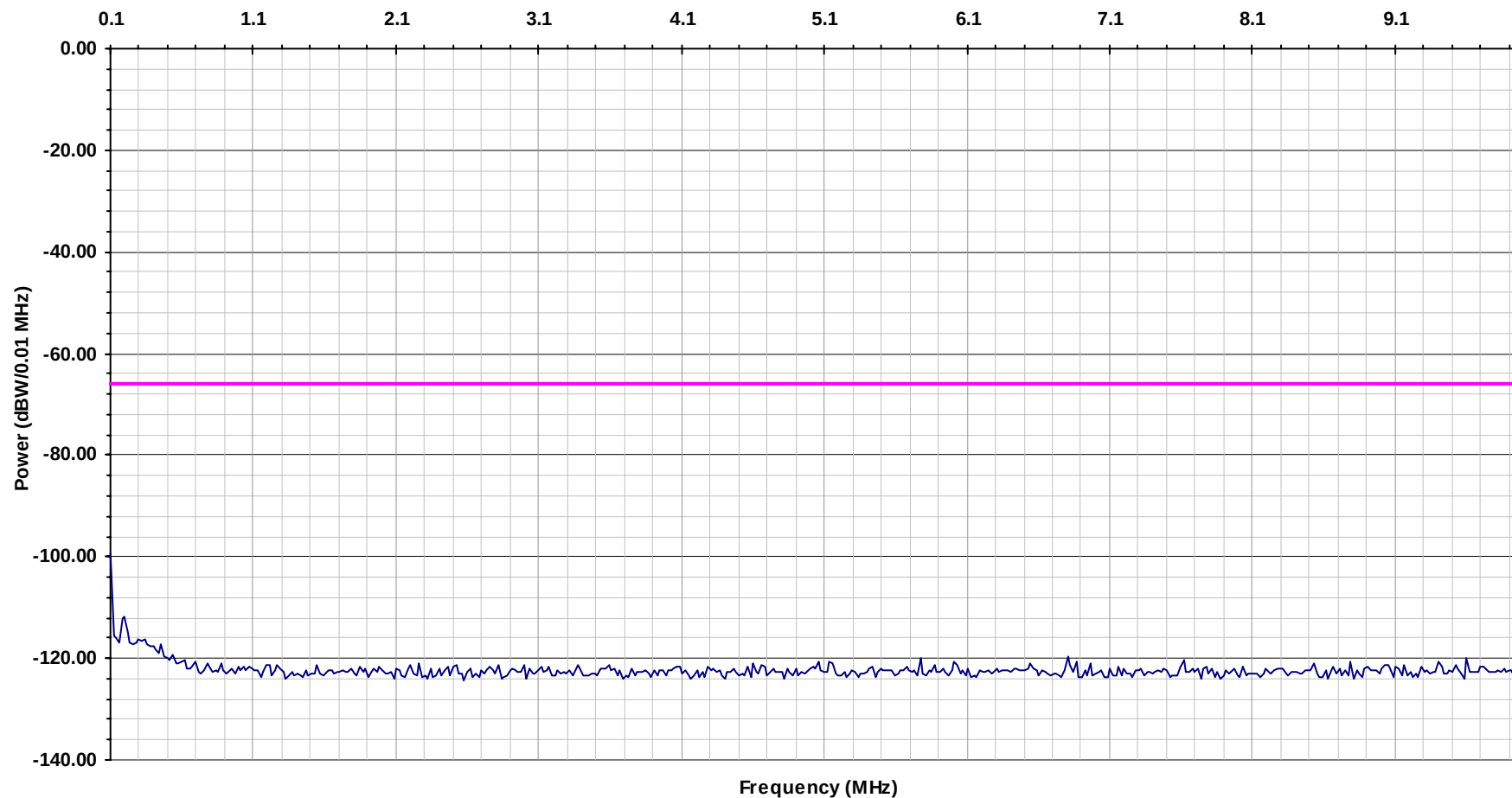
Min: -85.48 dBW @12245.1904 MHz Ave: -83.6475 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 0.10MHz to 10.00MHz

142



Max: -99.18 dBW @0.1 MHz

Min: -124.44 dBW @2.58 MHz

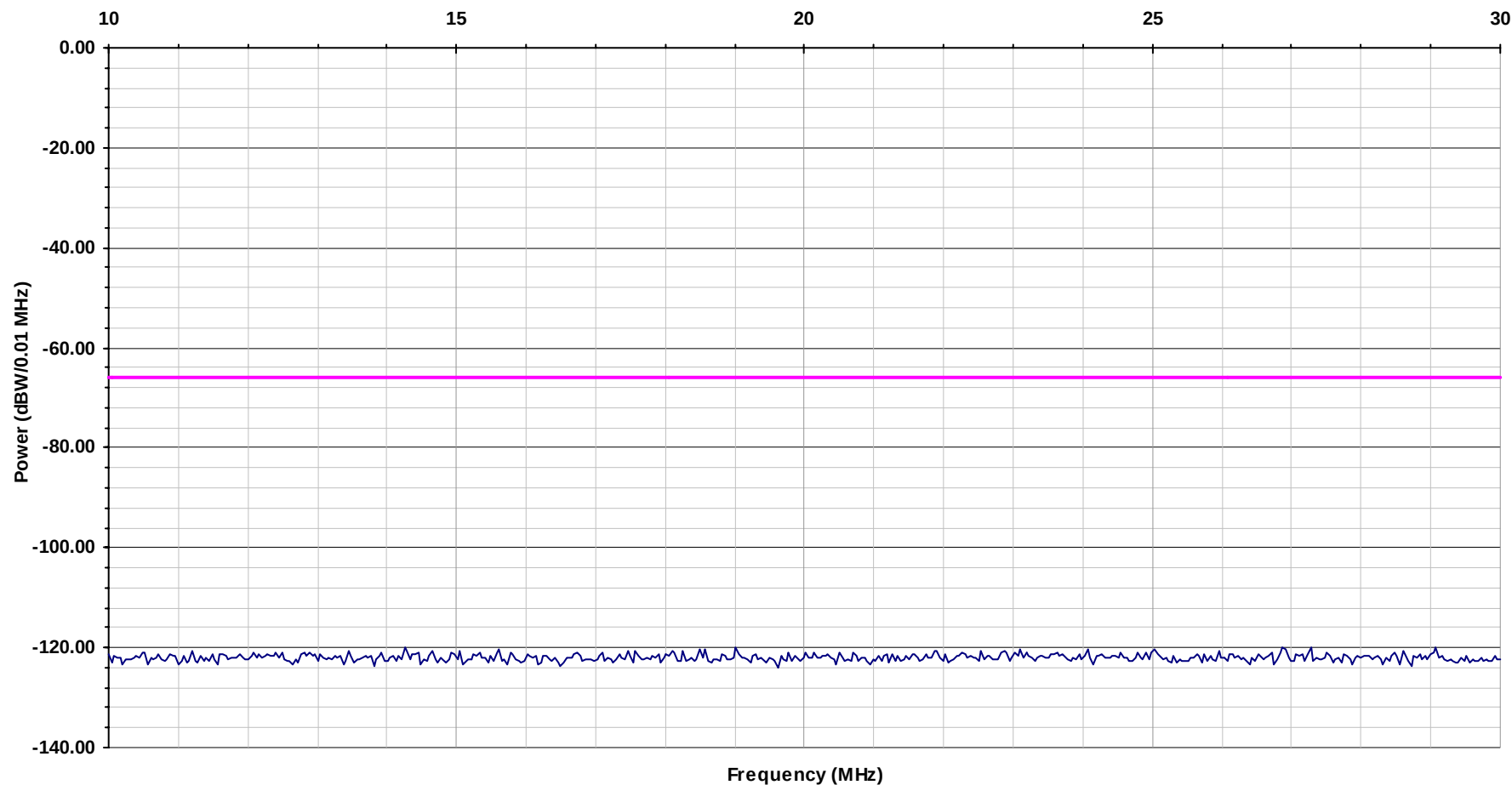
Ave: -122.2697 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 10.00MHz to 30.00MHz

143



Max: -119.88 dBW @29.0782 MHz

Min: -123.87 dBW @19.6192 MHz

Ave: -121.984 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 30.00MHz to 1000.00MHz

144



Max: -101.84 dBW @998.0561 MHz

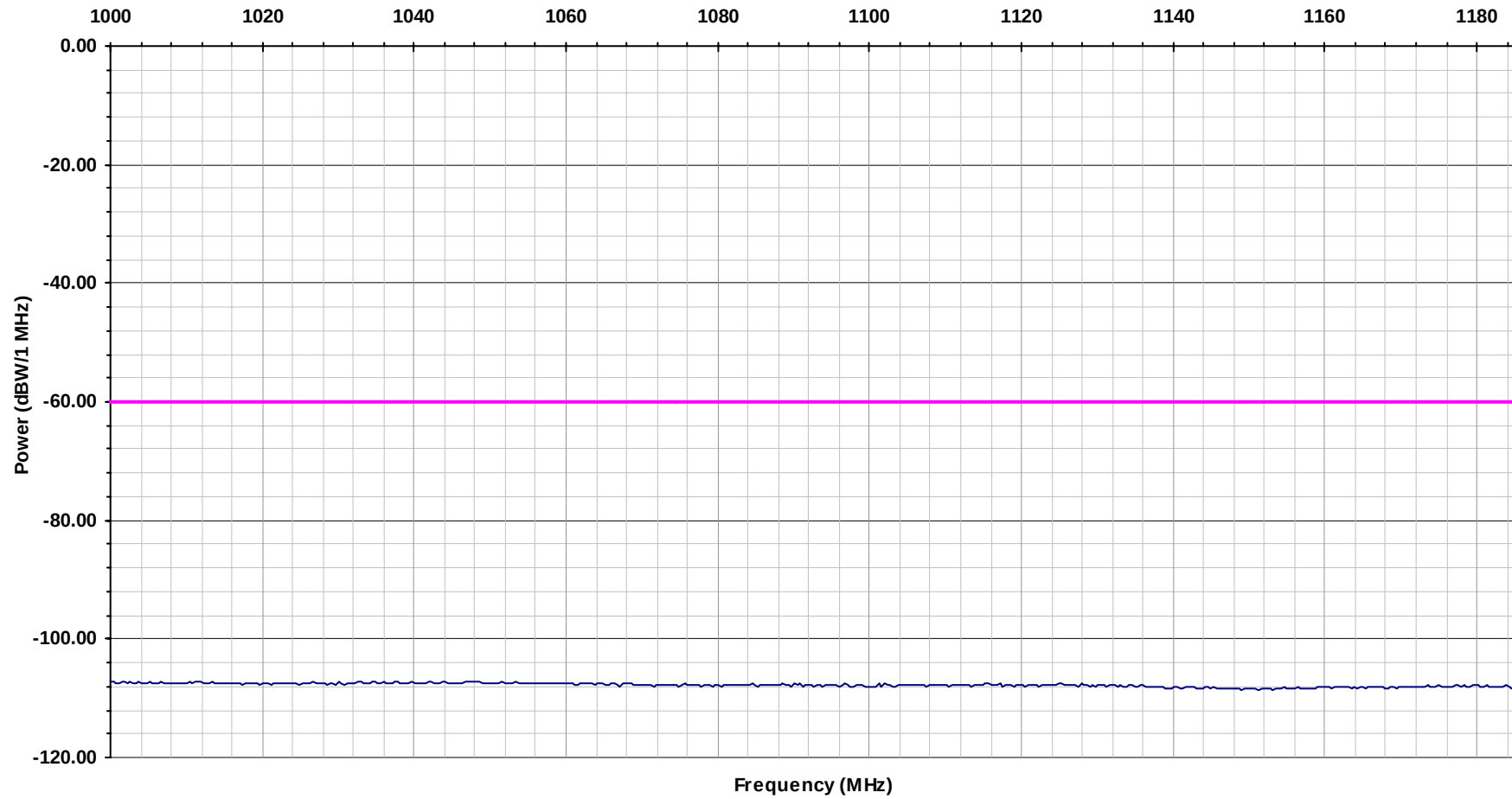
Min: -108.76 dBW @33.8878 MHz Ave: -105.8296 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 1000.00MHz to 1185.00MHz

145



Max: -107.1 dBW @1053.3868 MHz

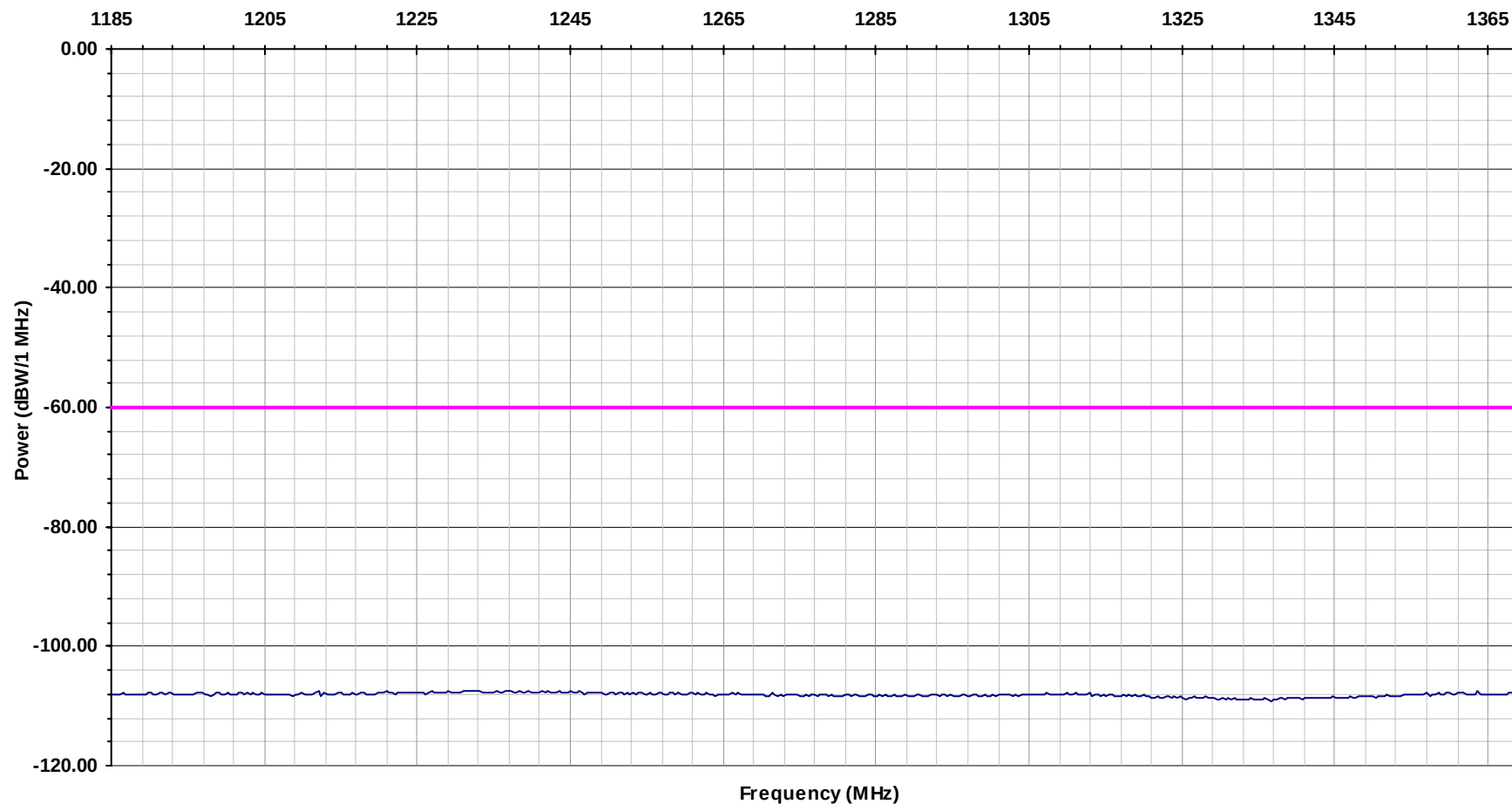
Min: -108.56 dBW @1149.0381 MHz Ave: -107.7625 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 1185.00MHz to 1370.00MHz

146



Max: -107.34 dBW @1231.7134 MHz

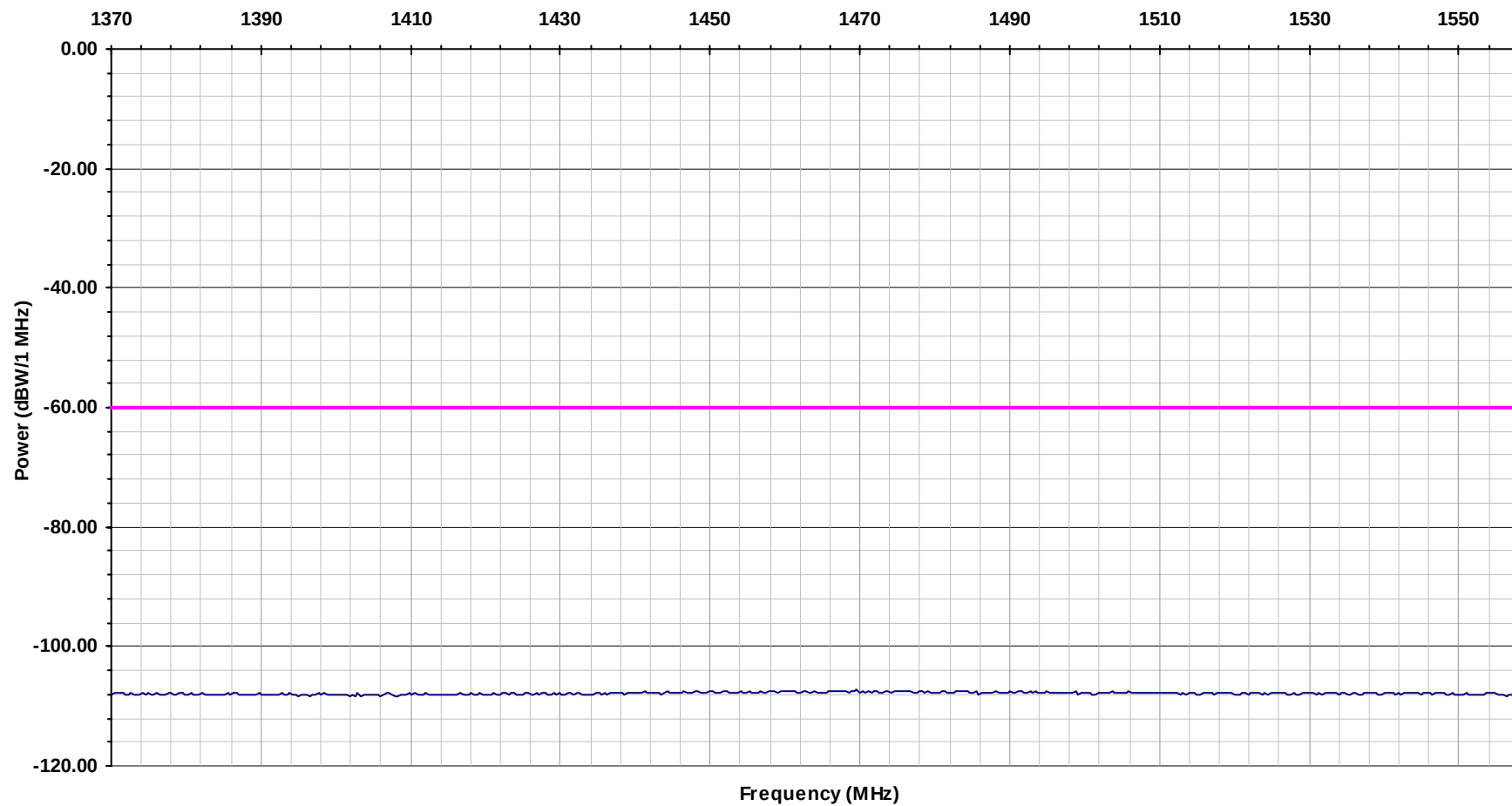
Min: -109.25 dBW @1336.6333 MHz Ave: -108.0995 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 1370.00MHz to 1559.00MHz

147



Max: -107.27 dBW @1469.6132 MHz

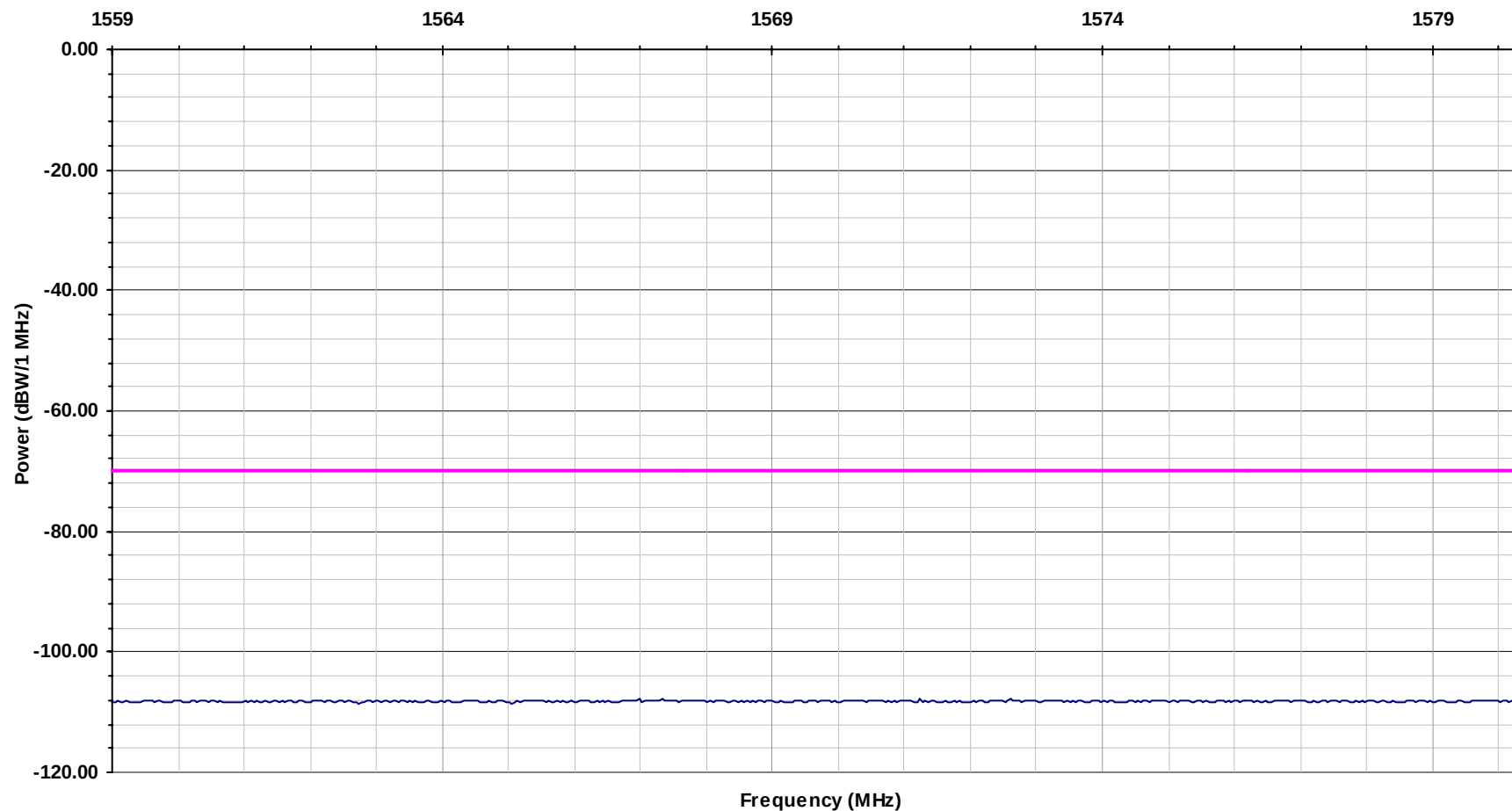
Min: -108.32 dBW @1556.3487 MHz Ave: -107.8443 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 1559.00MHz to 1580.42MHz

148



Max: -107.85 dBW @1571.2339 MHz

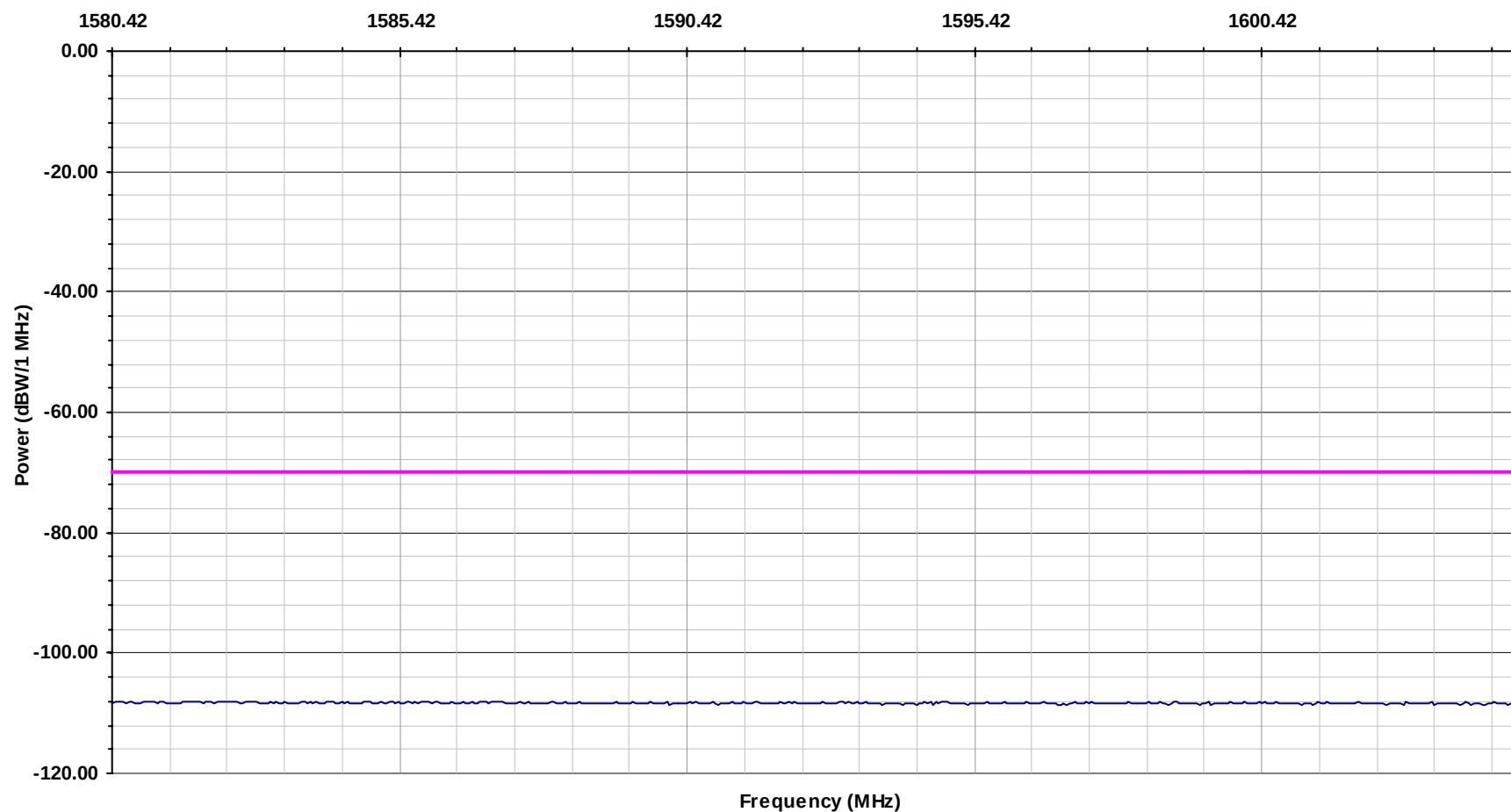
Min: -108.52 dBW @1565.0525 MHz Ave: -108.183 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 1580.42MHz to 1605.00MHz

149



Max: -107.92 dBW @1584.5085 MHz

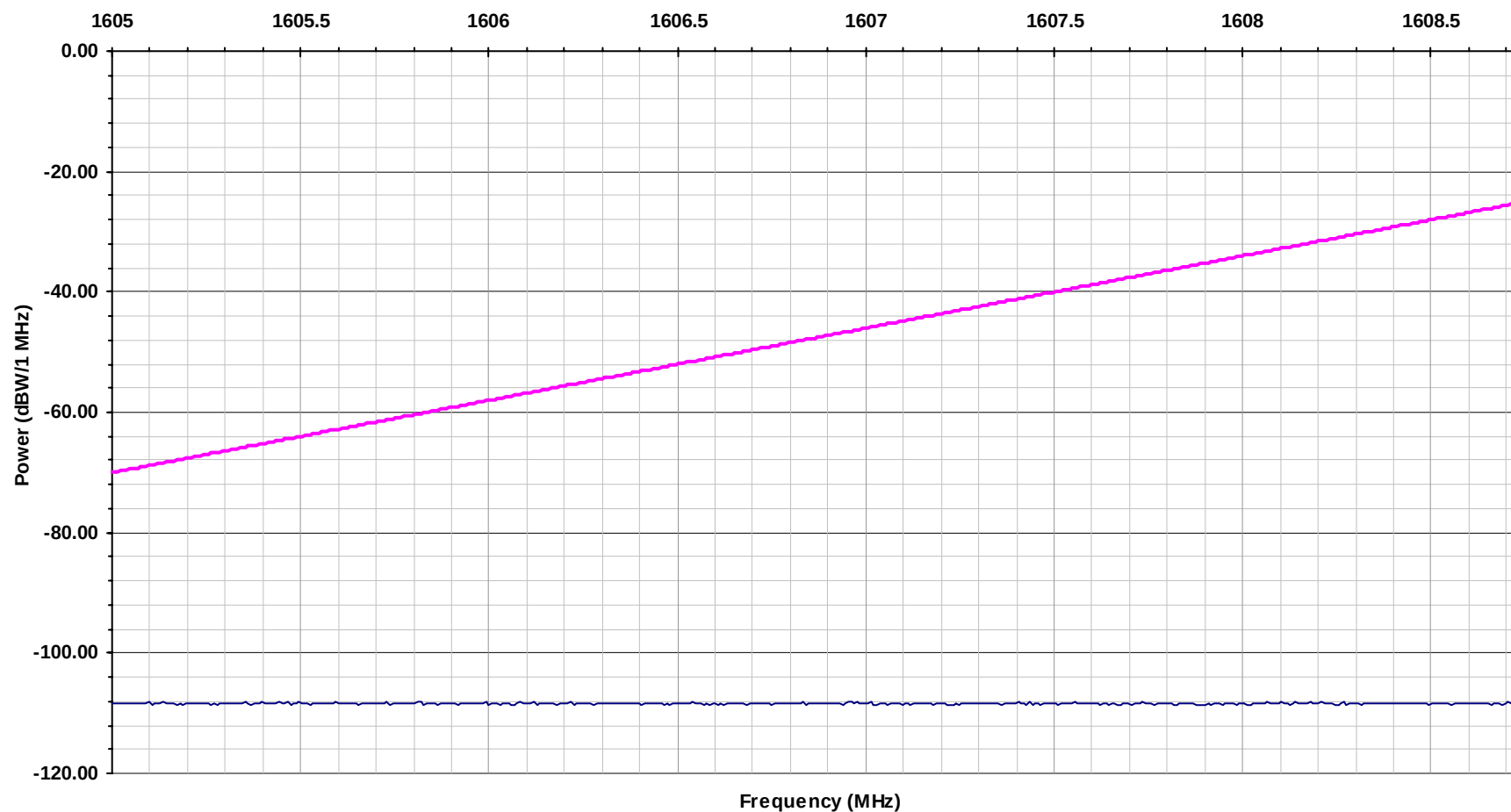
Min: -108.69 dBW @1593.8183 MHz Ave: -108.2875 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 1605.00MHz to 1608.75MHz

150



Max: -108.06 dBW @1607.5551 MHz

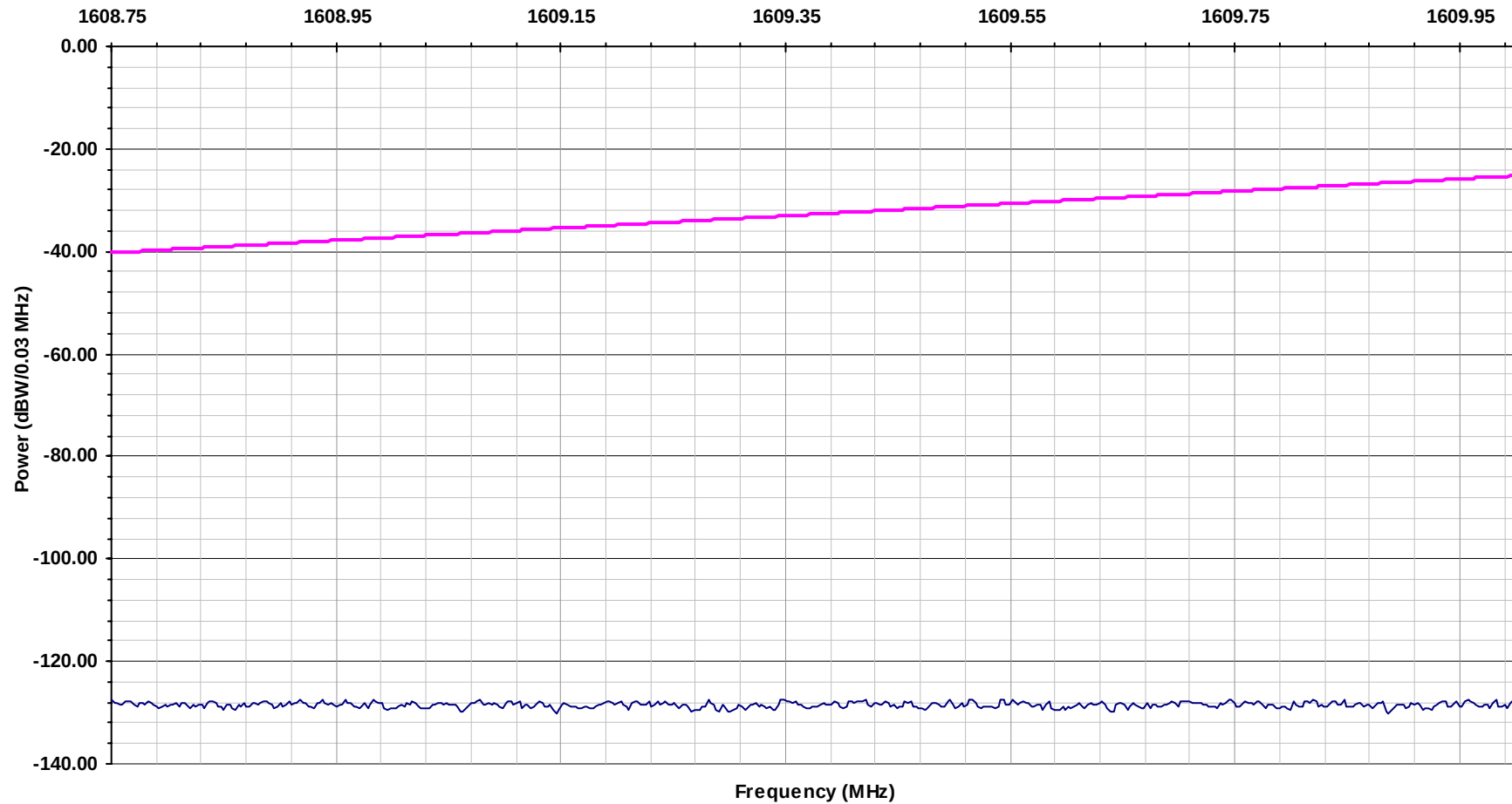
Min: -108.69 dBW @1608.5546 MHz Ave: -108.378 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 1608.75MHz to 1610.00MHz

151



Max: -127.26 dBW @1608.983 MHz

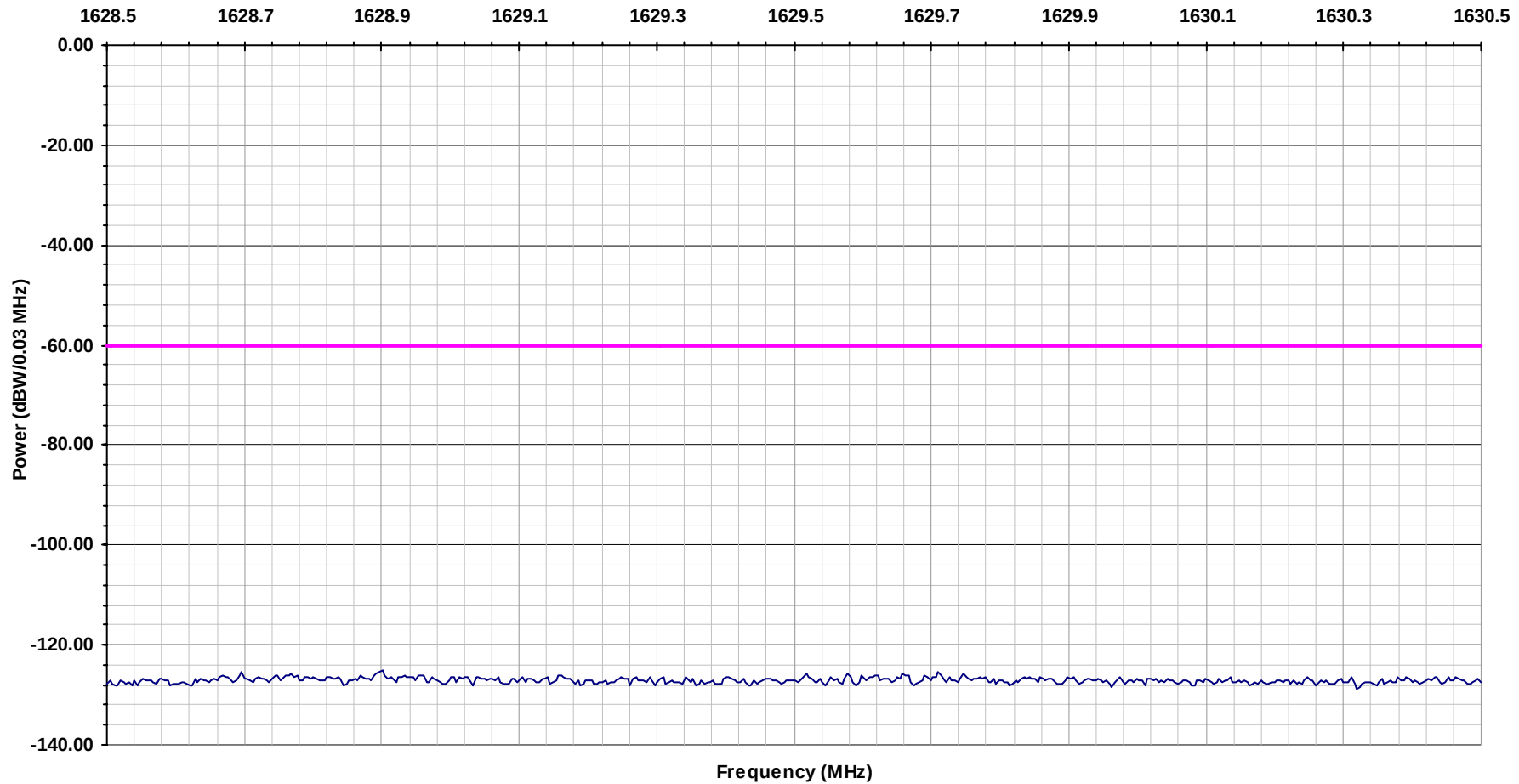
Min: -130.1 dBW @1609.8873 MHz Ave: -128.4791 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 1628.50MHz to 1630.50MHz

152



Max: -125.13 dBW @1628.9008 MHz

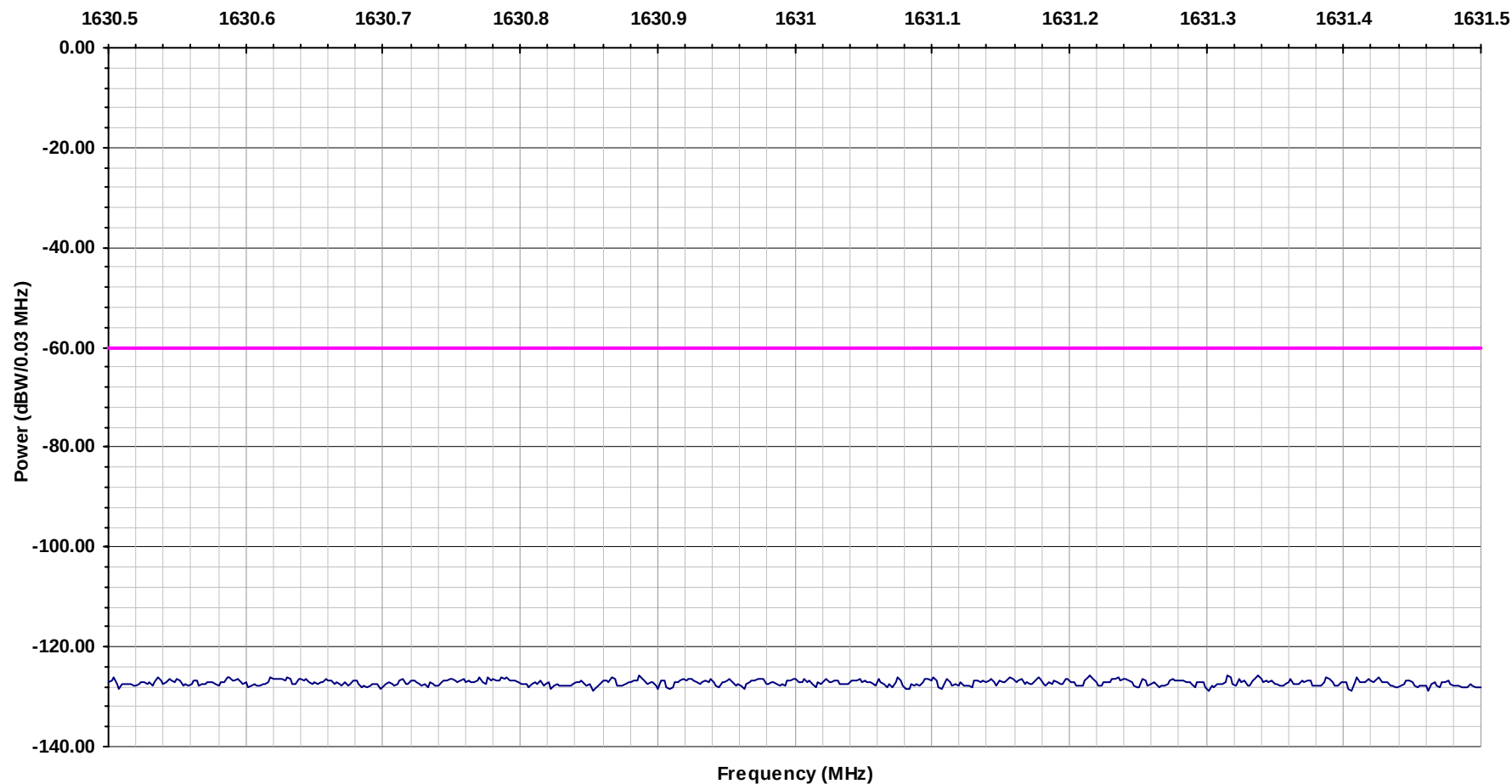
Min: -128.72 dBW @1630.3196 MHz Ave: -127.0696 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 1630.50MHz to 1631.50MHz

153



Max: -125.66 dBW @1631.3377 MHz

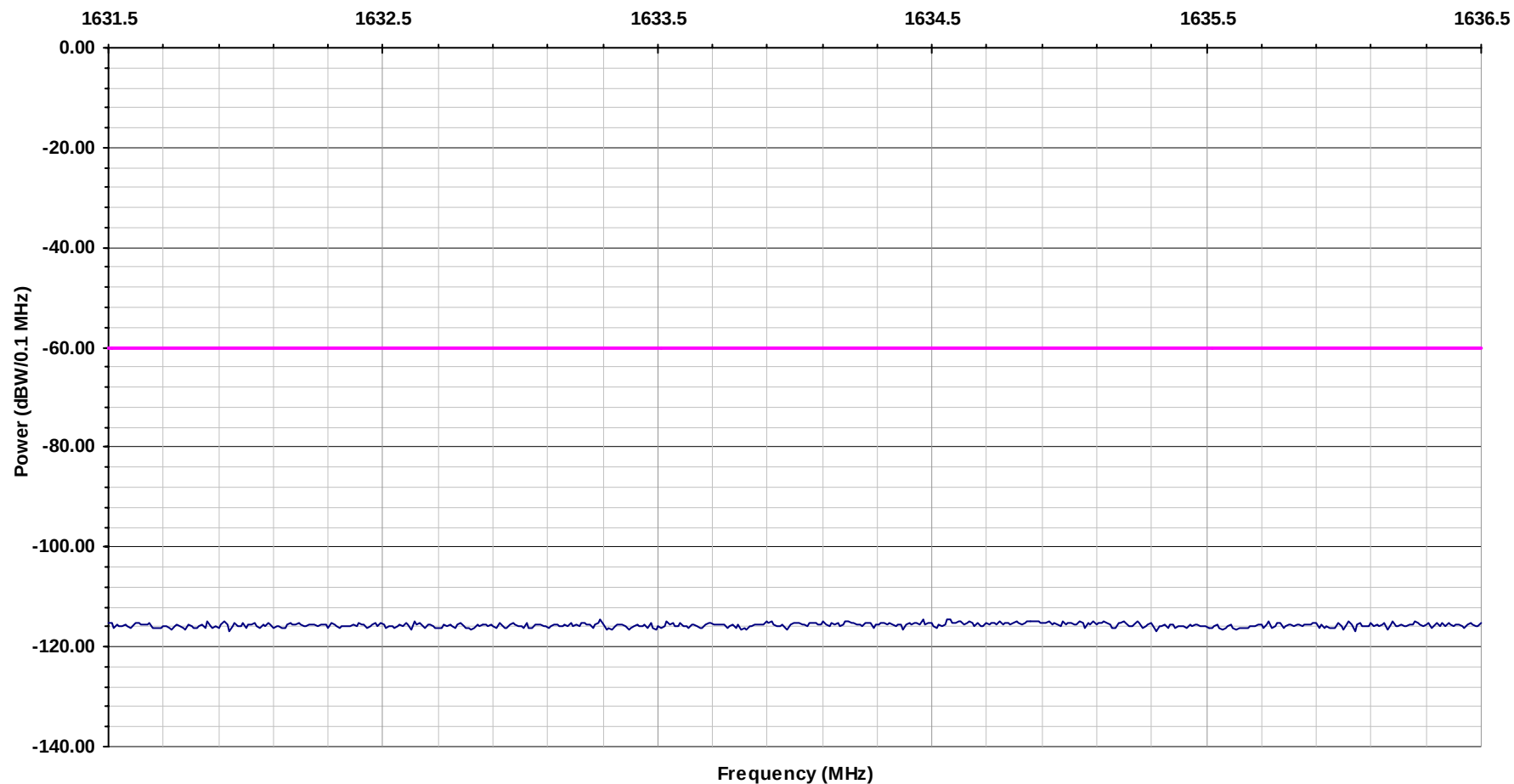
Min: -128.8 dBW @1631.3016 MHz Ave: -127.1725 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 1631.50MHz to 1636.50MHz

154



Max: -114.49 dBW @1634.5561 MHz

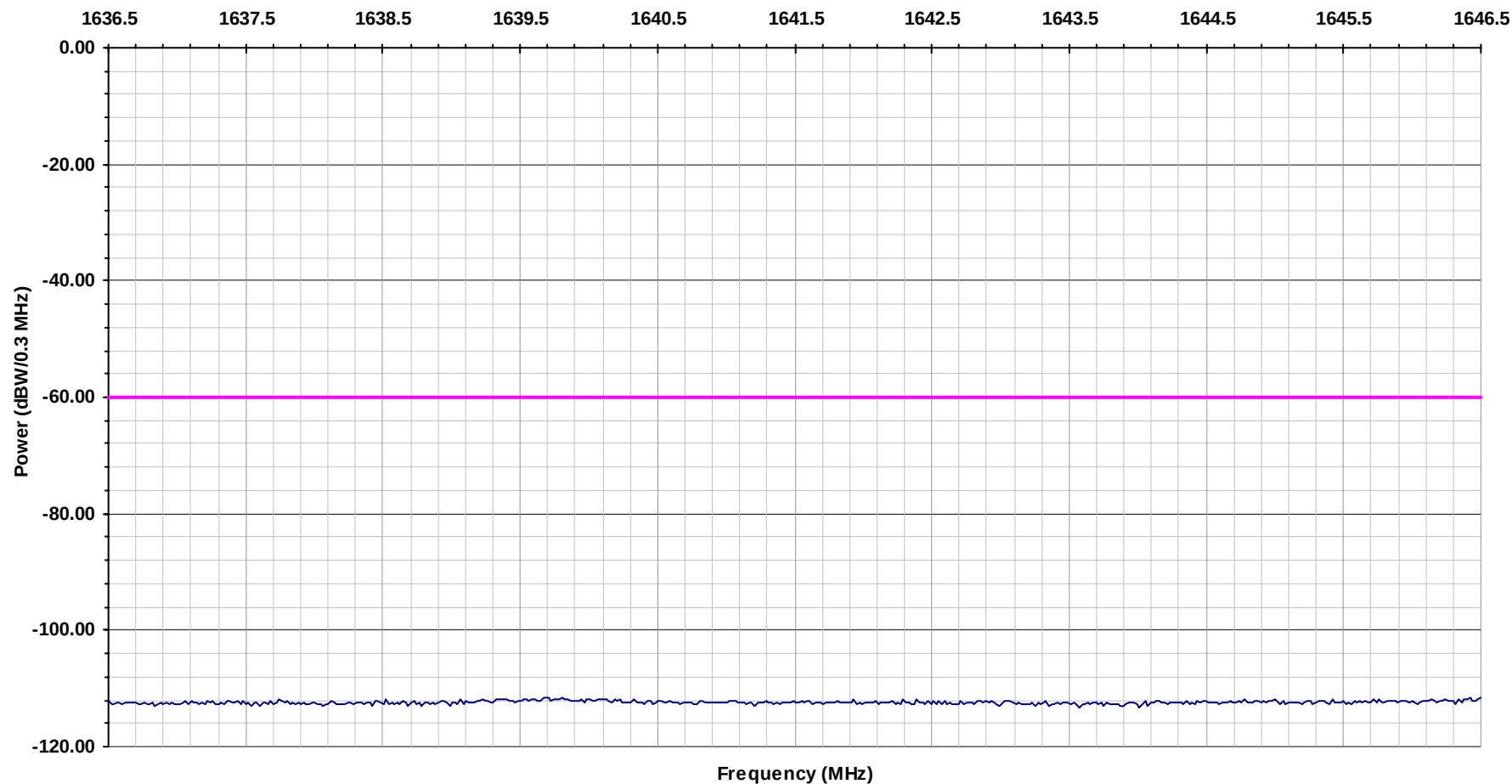
Min: -116.83 dBW @1635.3176 MHz Ave: -115.6593 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 1636.50MHz to 1646.50MHz

155



Max: -111.5 dBW @1639.6663 MHz

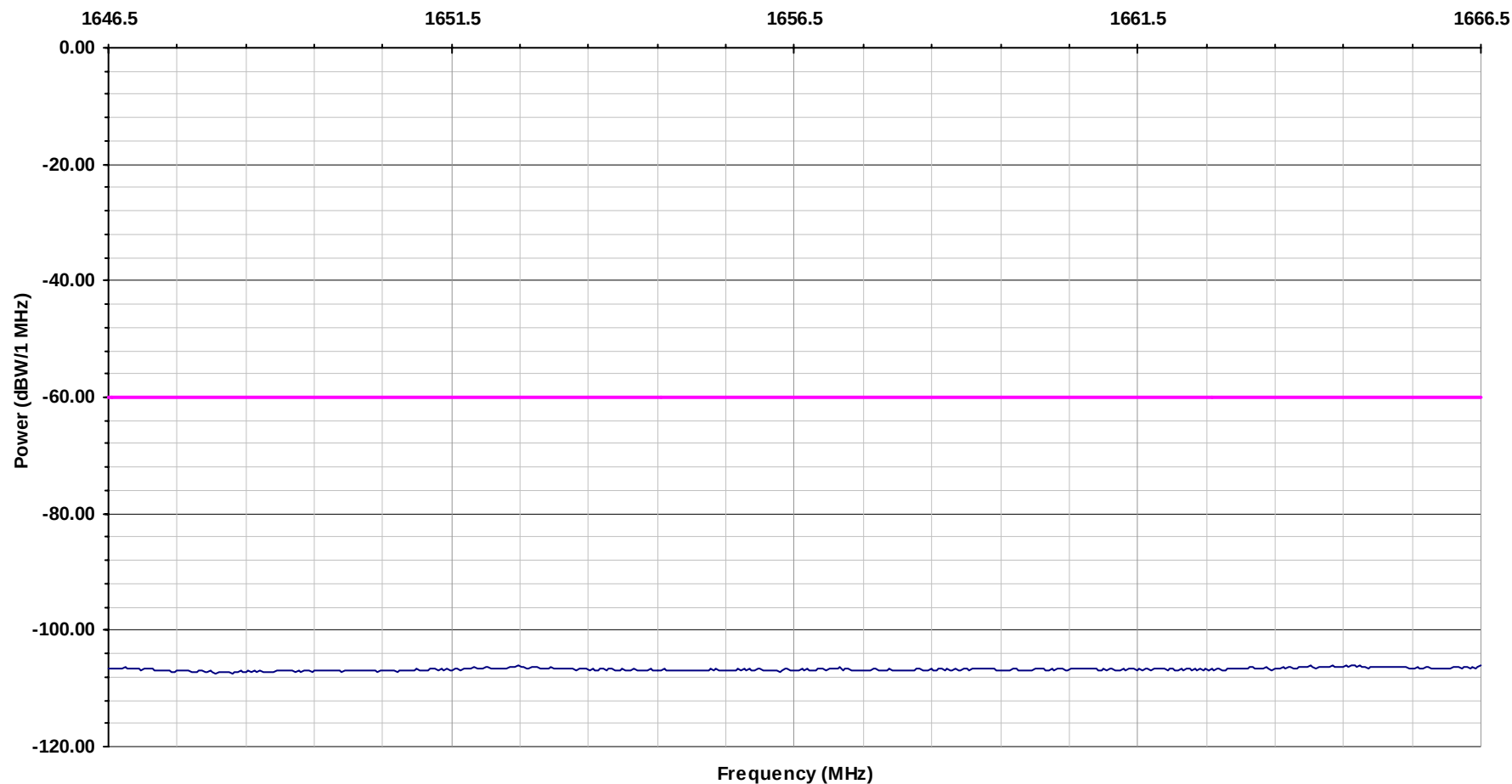
Min: -113.19 dBW @1643.5741 MHz Ave: -112.3905 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 1646.50MHz to 1666.50MHz

156



Max: -106.03 dBW @1652.4719 MHz

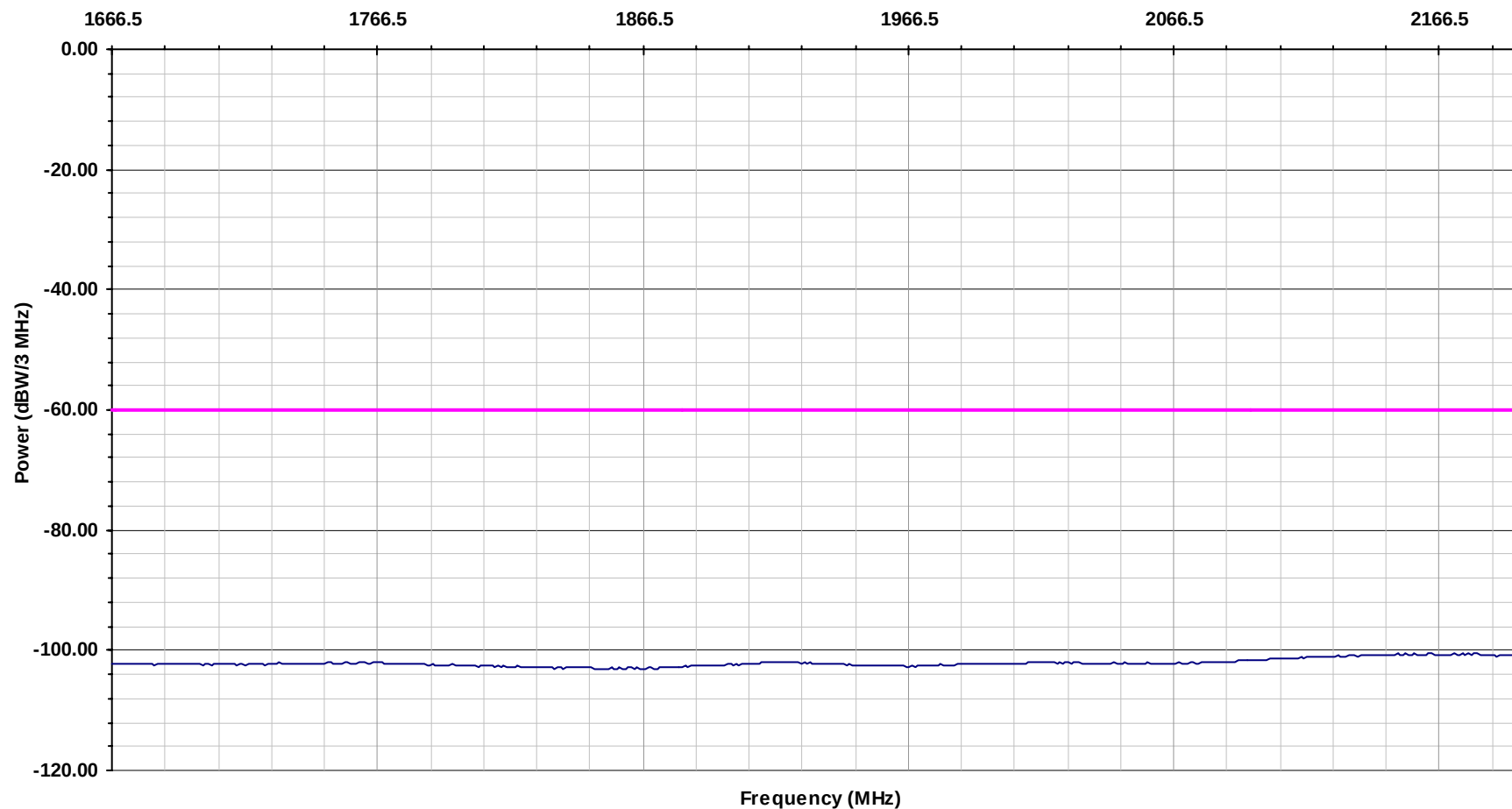
Min: -107.4 dBW @1648.3036 MHz Ave: -106.7228 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 1666.50MHz to 2200.00MHz

157



Max: -100.46 dBW @2175.4098 MHz

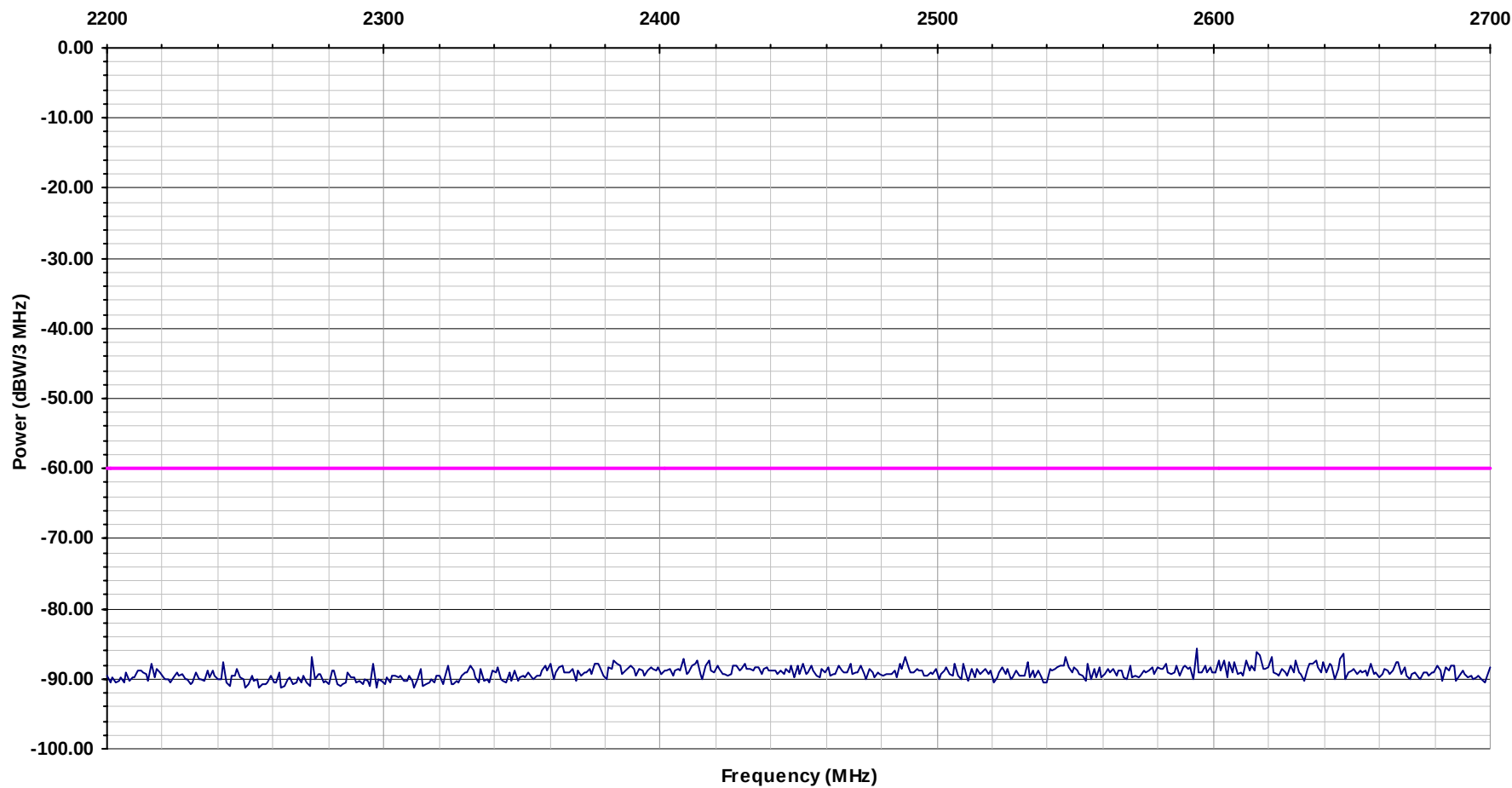
Min: -103.09 dBW @1850.3918 MHz Ave: -102.0682 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 2200.00MHz to 2700.00MHz

158



Max: -85.65 dBW @2593.7876 MHz

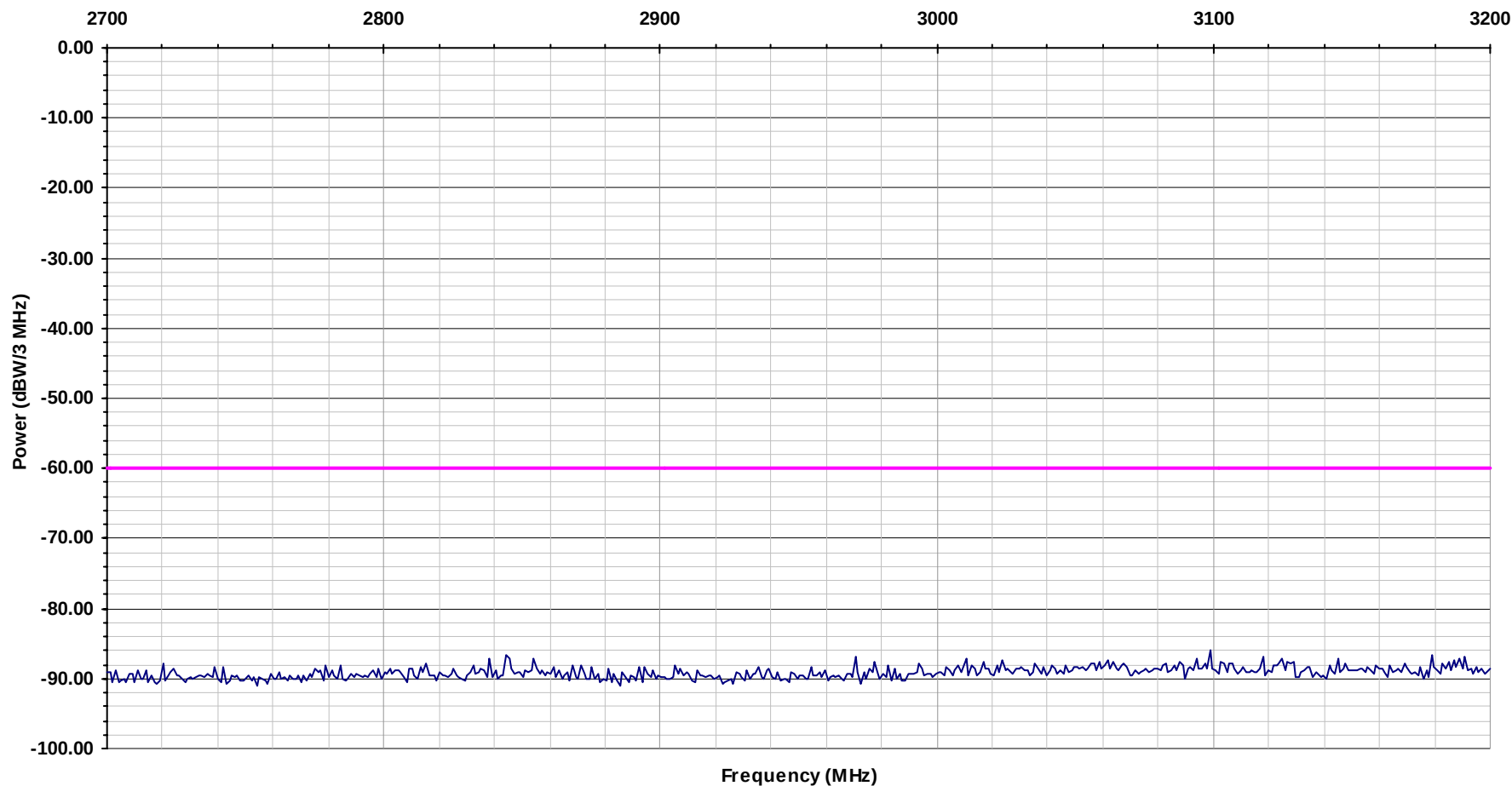
Min: -91.34 dBW @2263.1263 MHz Ave: -89.1924 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 2700.00MHz to 3200.00MHz

159



Max: -86.02 dBW @3098.7976 MHz

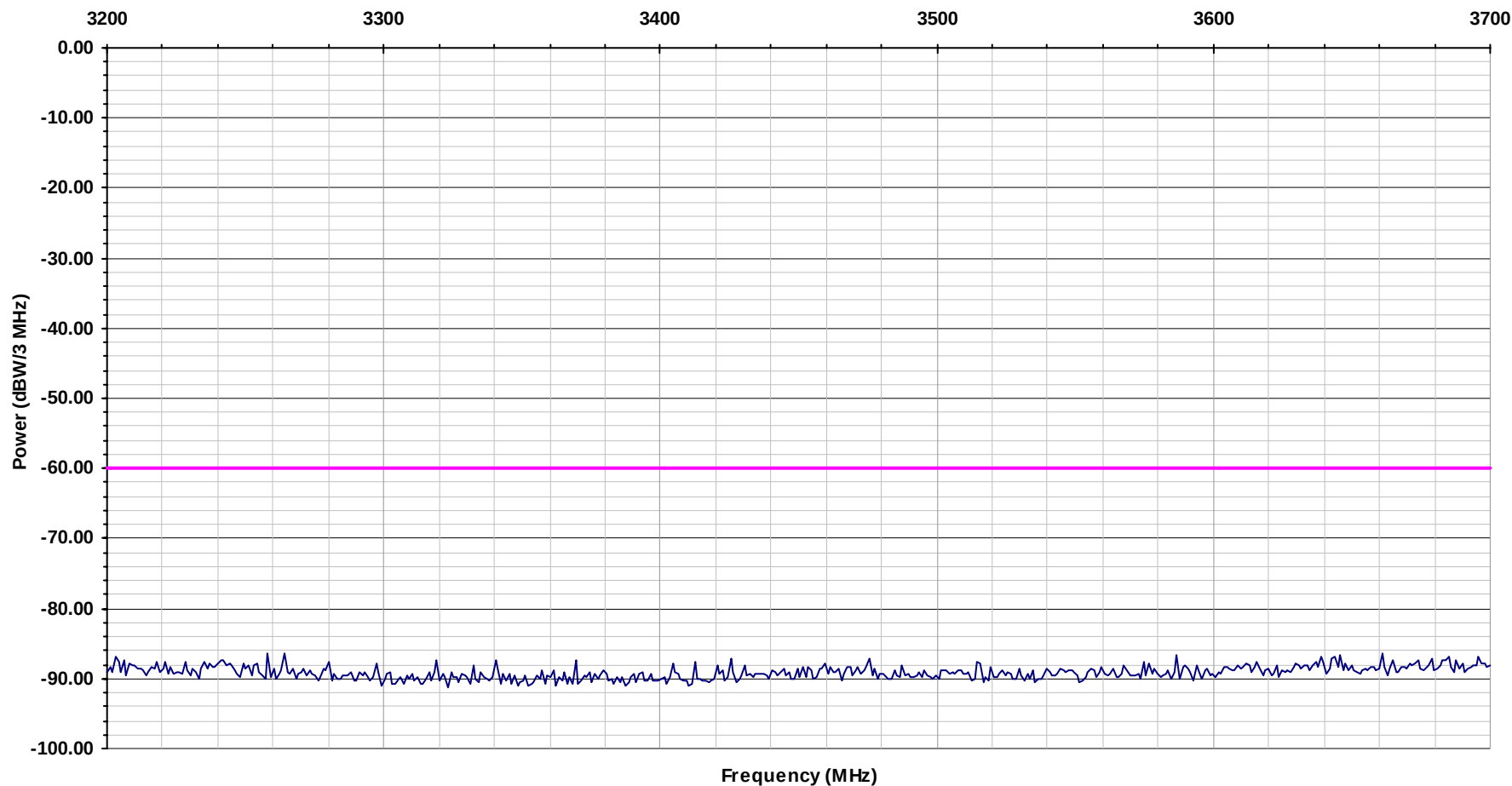
Min: -91.12 dBW @2754.1082 MHz Ave: -89.1582 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 3200.00MHz to 3700.00MHz

160



Max: -86.31 dBW @3258.1162 MHz

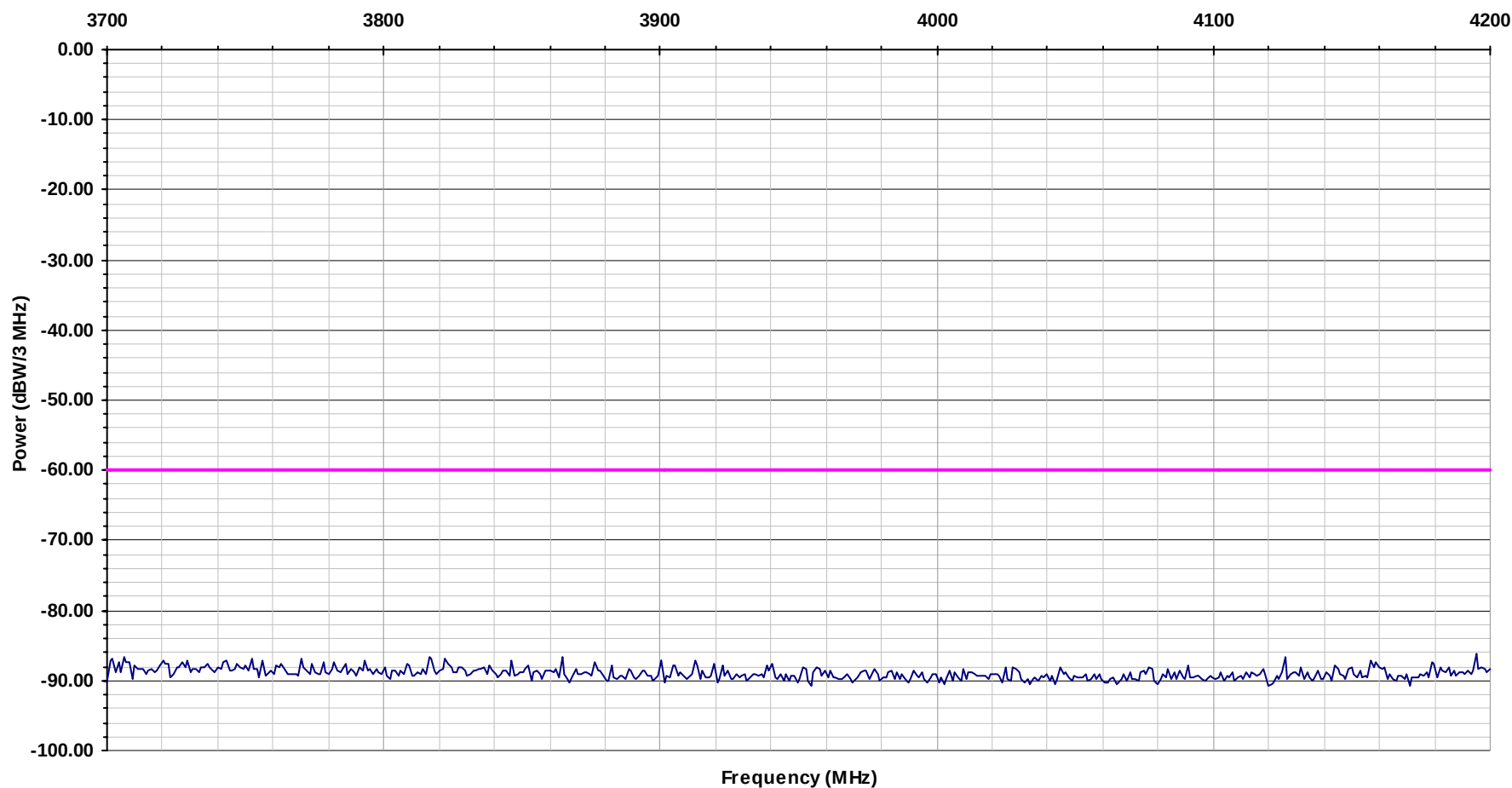
Min: -91.24 dBW @3323.2465 MHz Ave: -89.144 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 3700.00MHz to 4200.00MHz

161



Max: -86.09 dBW @4194.99 MHz

Min: -90.89 dBW @3954.509 MHz

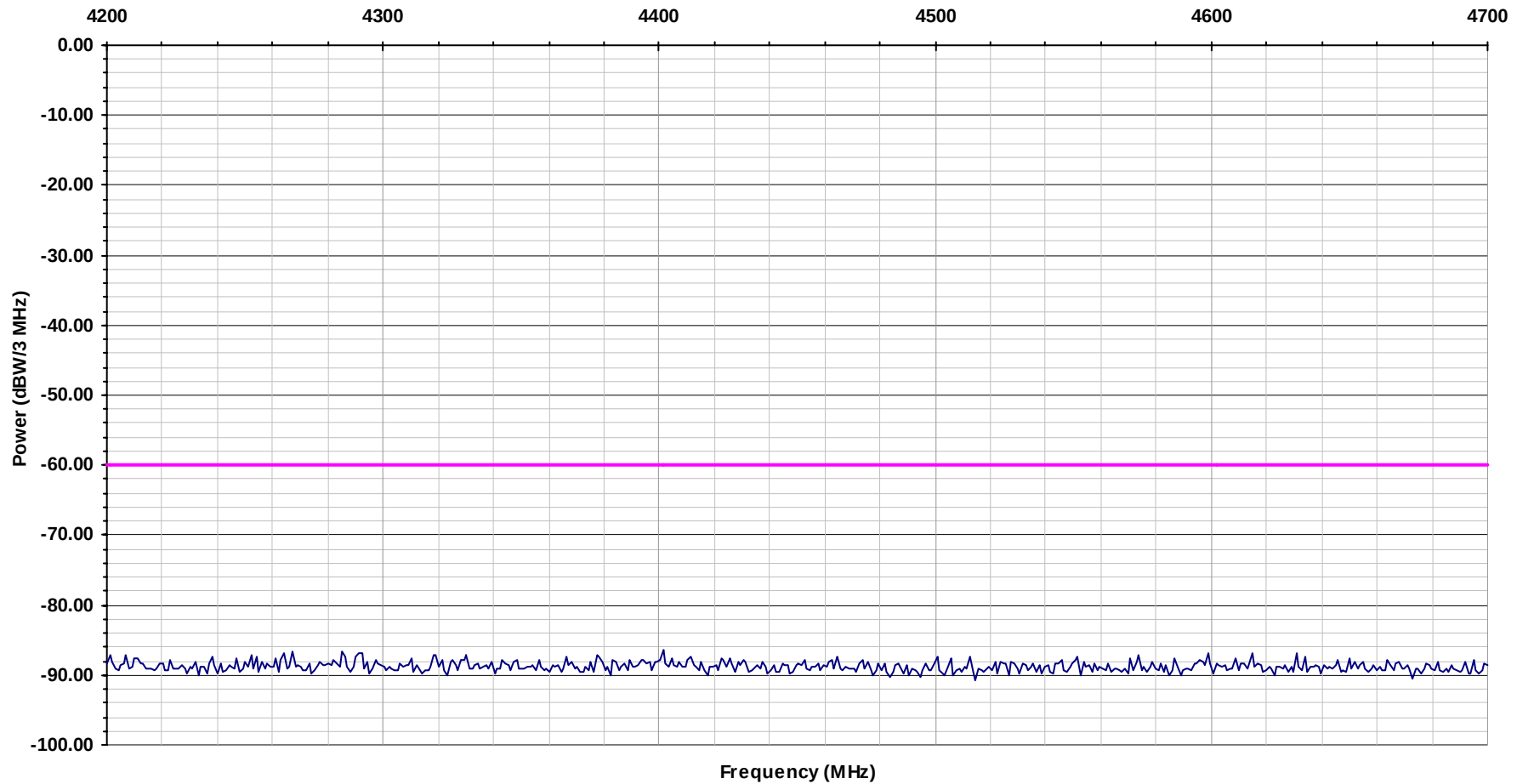
Ave: -88.9814 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 4200.00MHz to 4700.00MHz

162



Max: -86.52 dBW @4401.4028 MHz

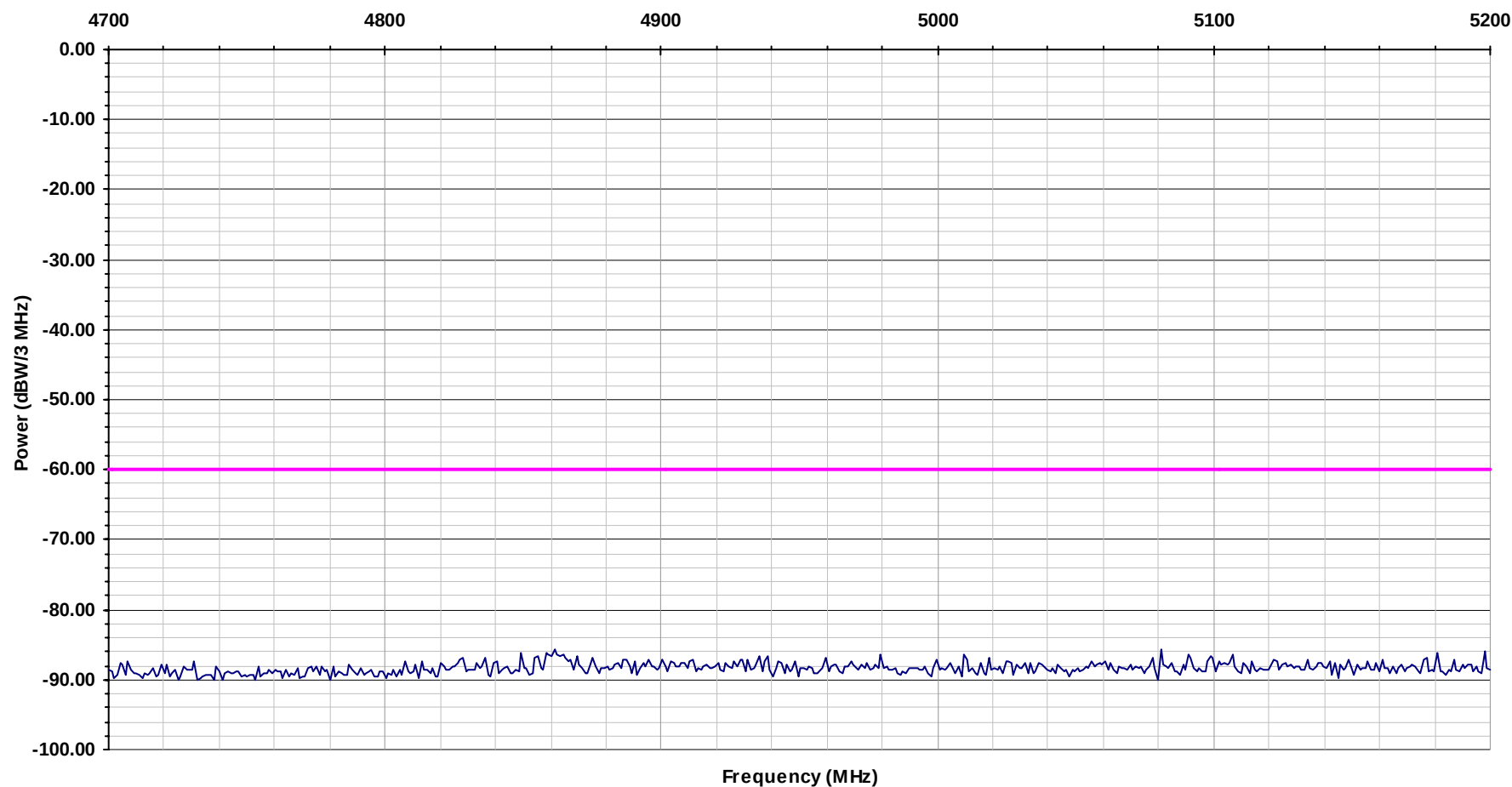
Min: -90.66 dBW @4514.6293 MHz Ave: -88.7753 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 4700.00MHz to 5200.00MHz

163



Max: -85.57 dBW @5080.7615 MHz

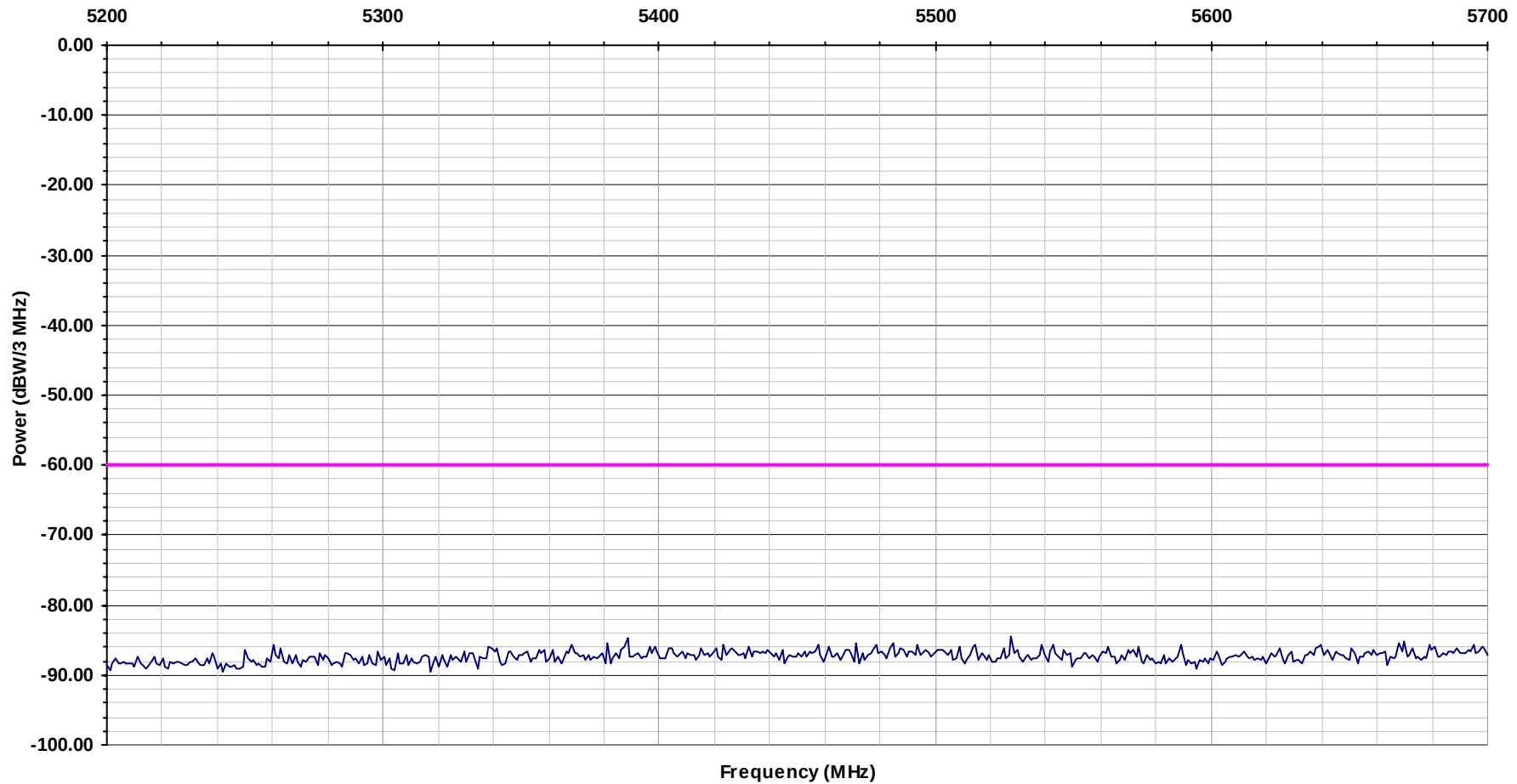
Min: -90.07 dBW @4738.0762 MHz Ave: -88.3535 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 5200.00MHz to 5700.00MHz

164



Max: -84.47 dBW @5527.6553 MHz

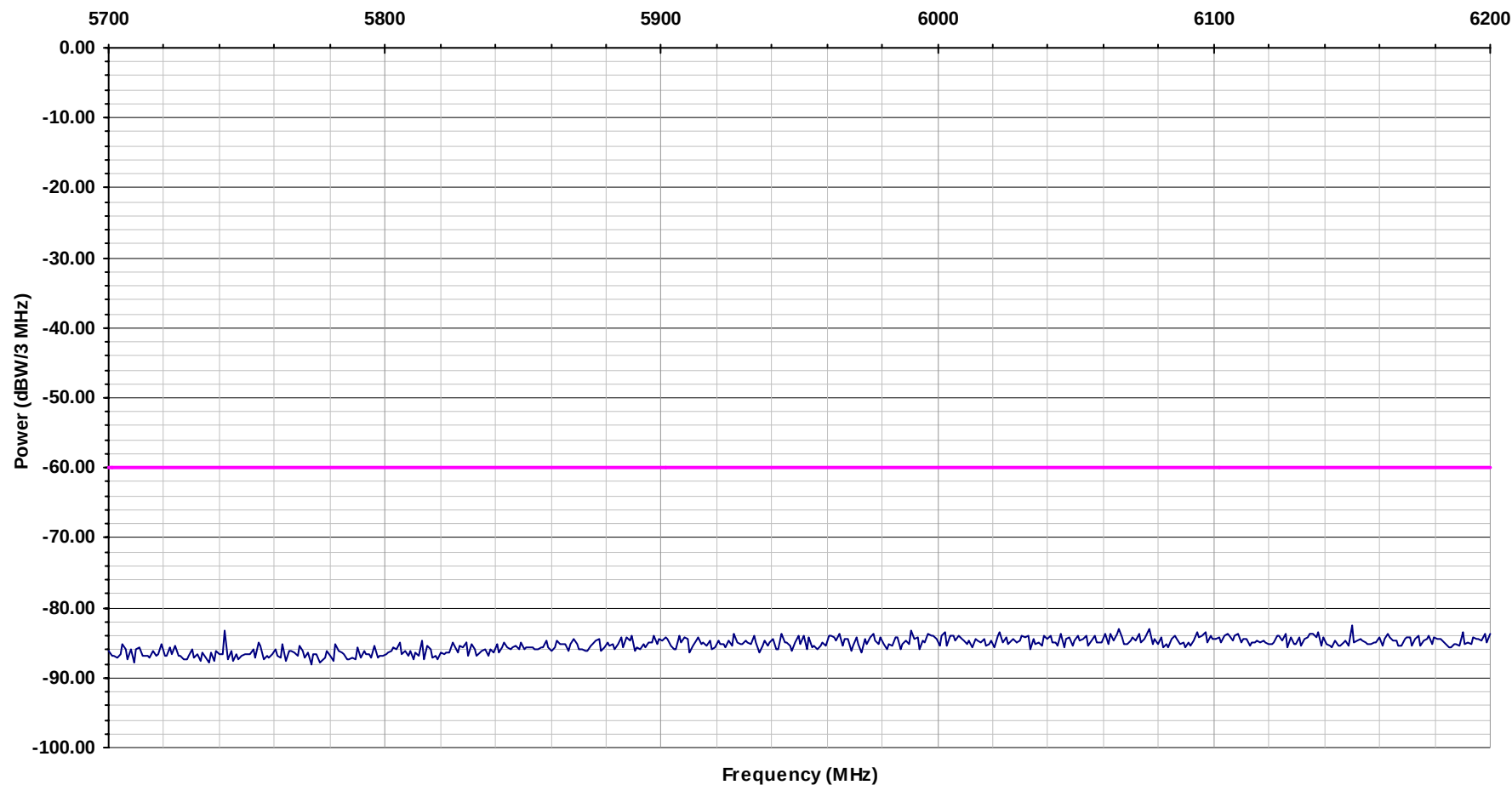
Min: -89.55 dBW @5242.0842 MHz Ave: -87.3667 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 5700.00MHz to 6200.00MHz

165



Max: -82.61 dBW @6149.8998 MHz

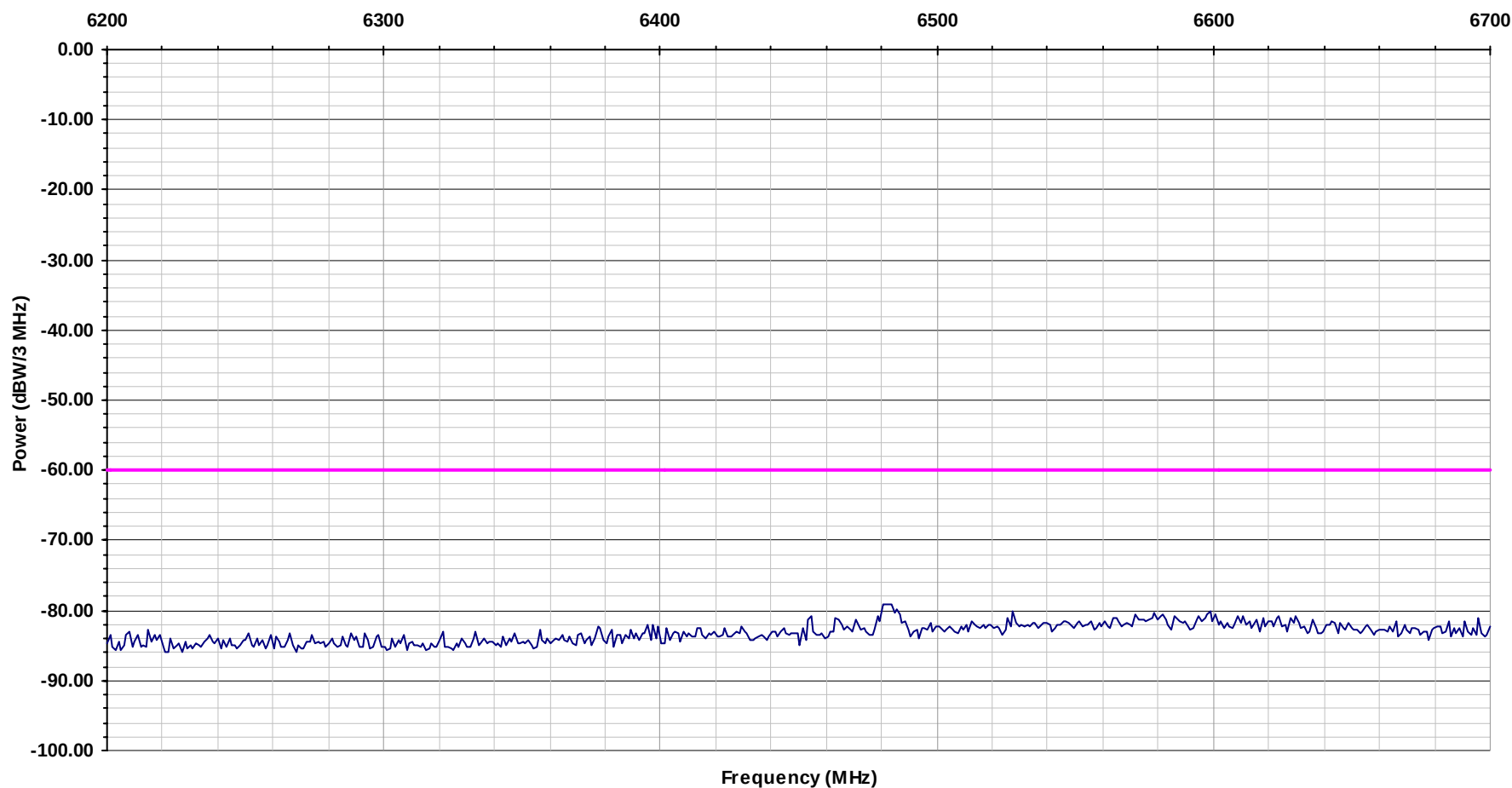
Min: -88.19 dBW @5773.1463 MHz Ave: -85.3193 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 6200.00MHz to 6700.00MHz

166



Max: -79.02 dBW @6483.5671 MHz

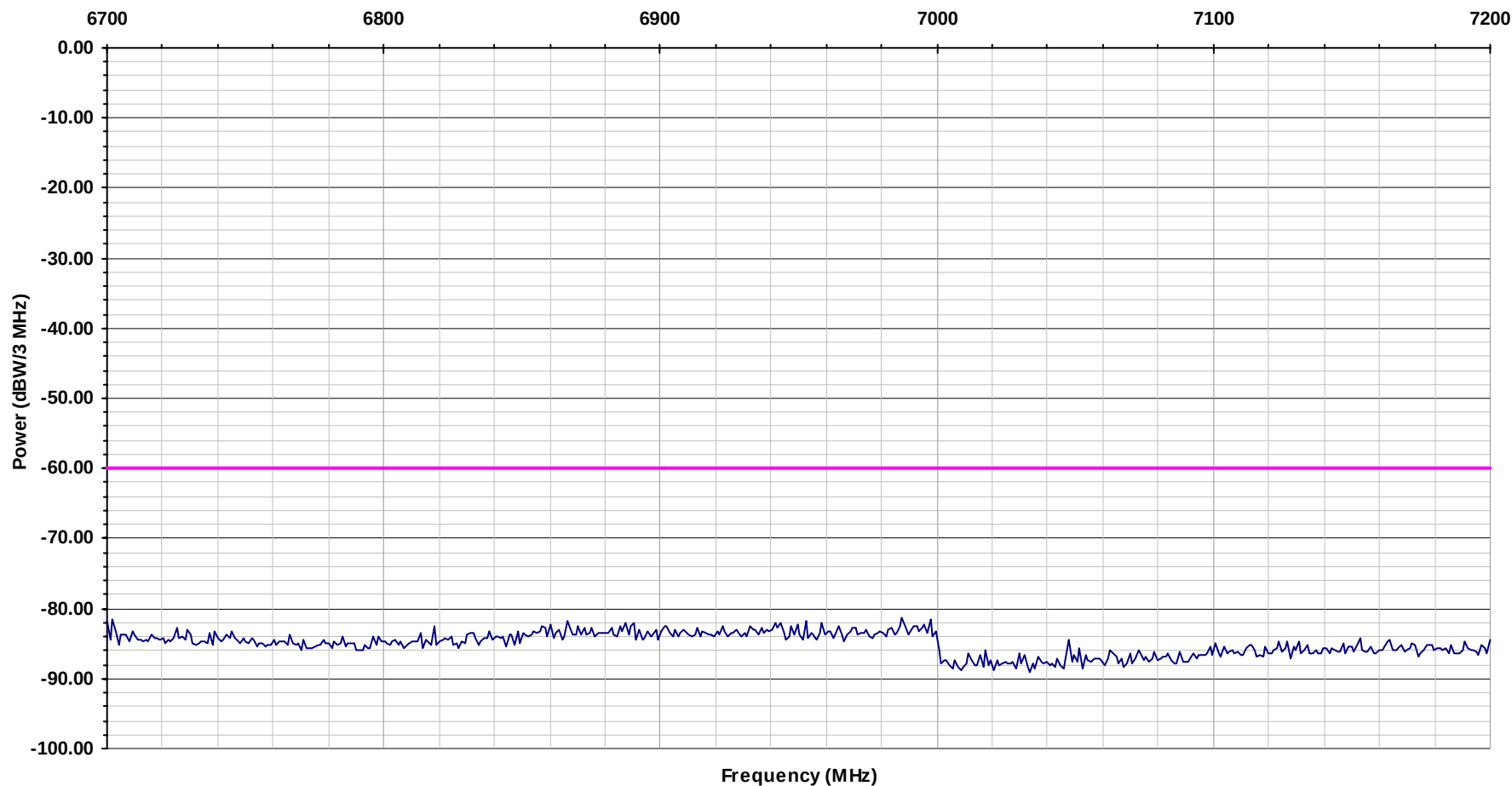
Min: -85.86 dBW @6227.0541 MHz Ave: -83.2197 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 6700.00MHz to 7200.00MHz

167



Max: -81.21 dBW @6987.5752 MHz

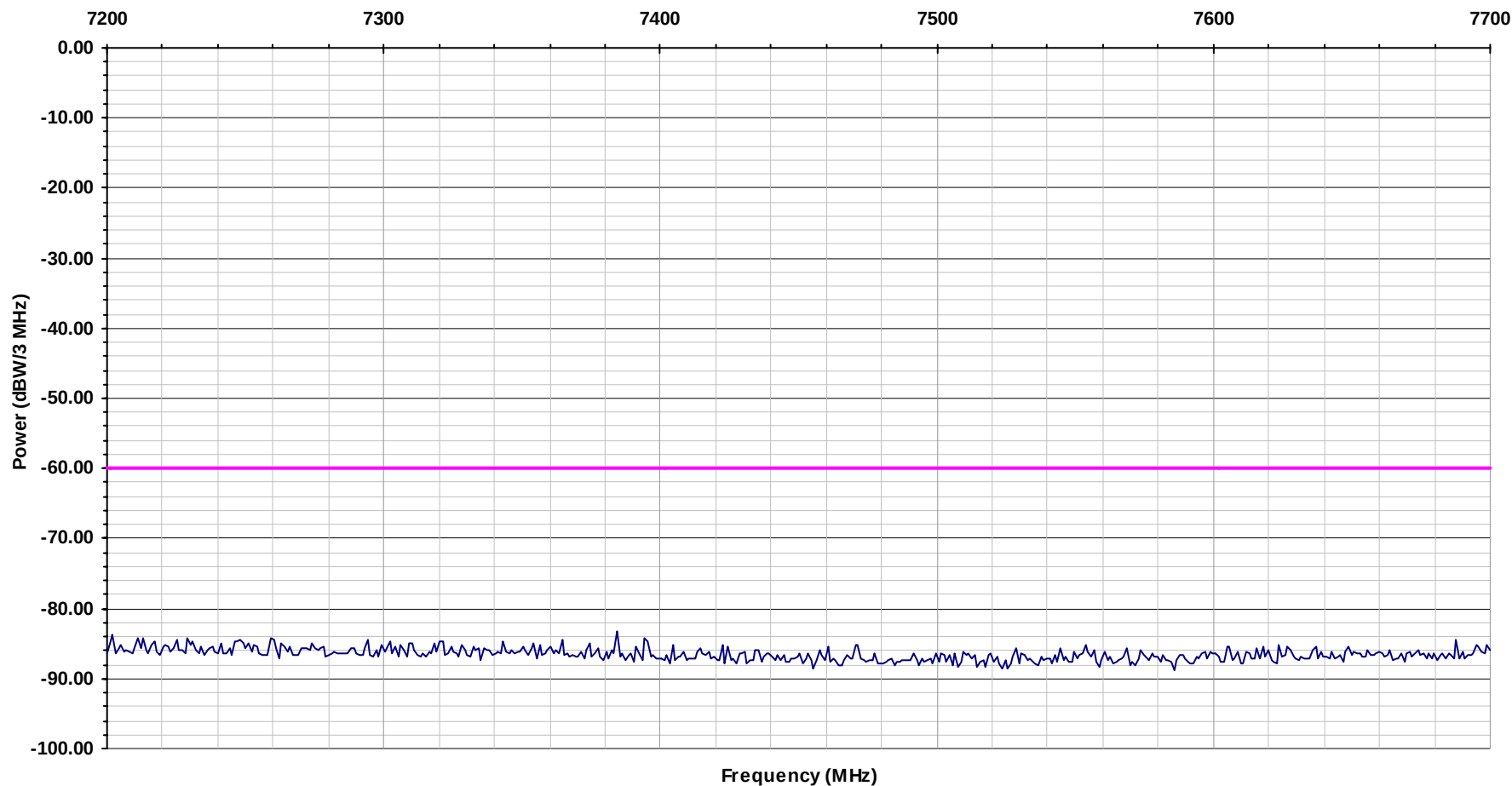
Min: -89.09 dBW @7033.6673 MHz Ave: -85.0126 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 7200.00MHz to 7700.00MHz

168

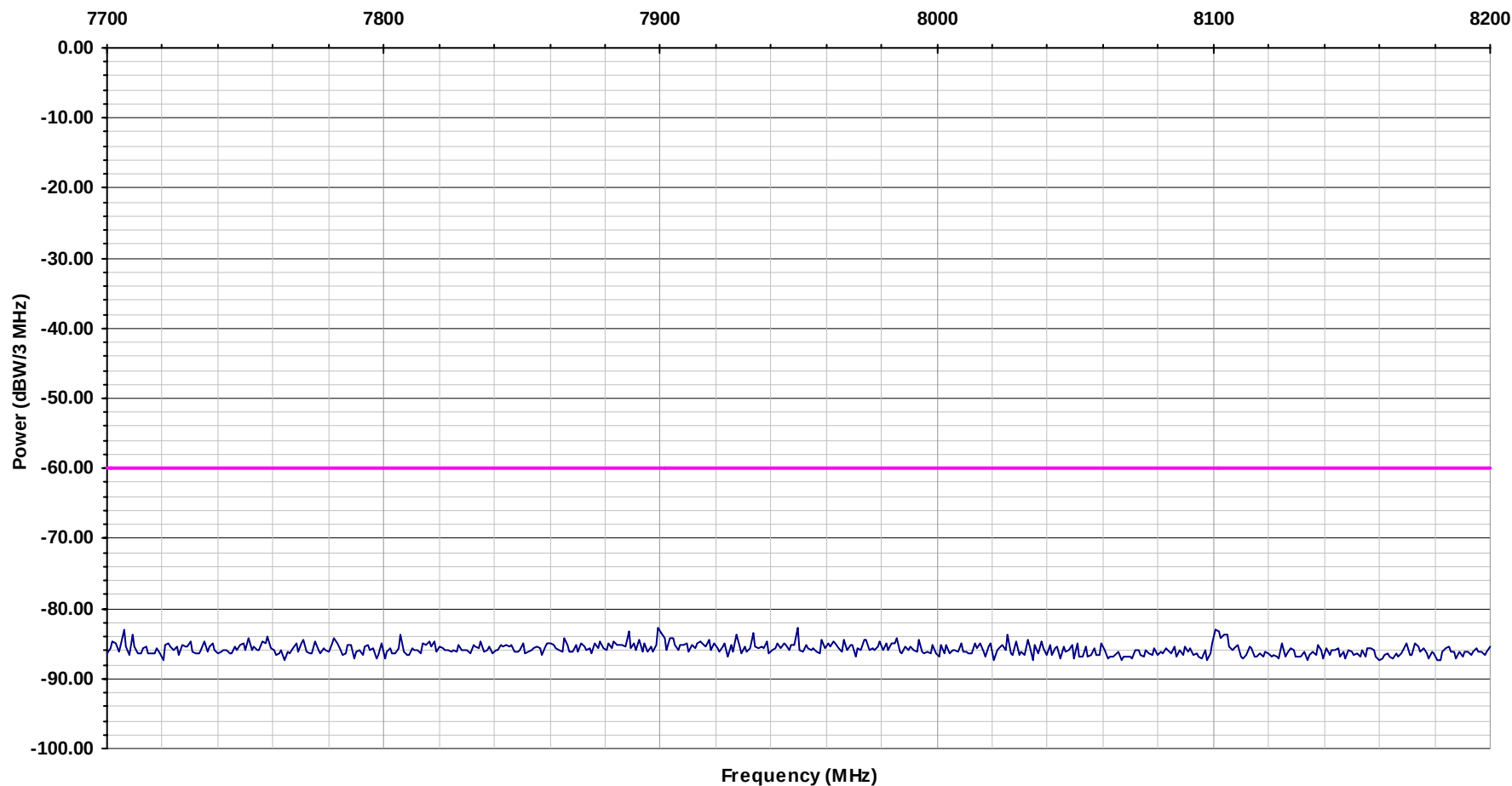


PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 7700.00MHz to 8200.00MHz

169



Max: -82.77 dBW @7899.3988 MHz

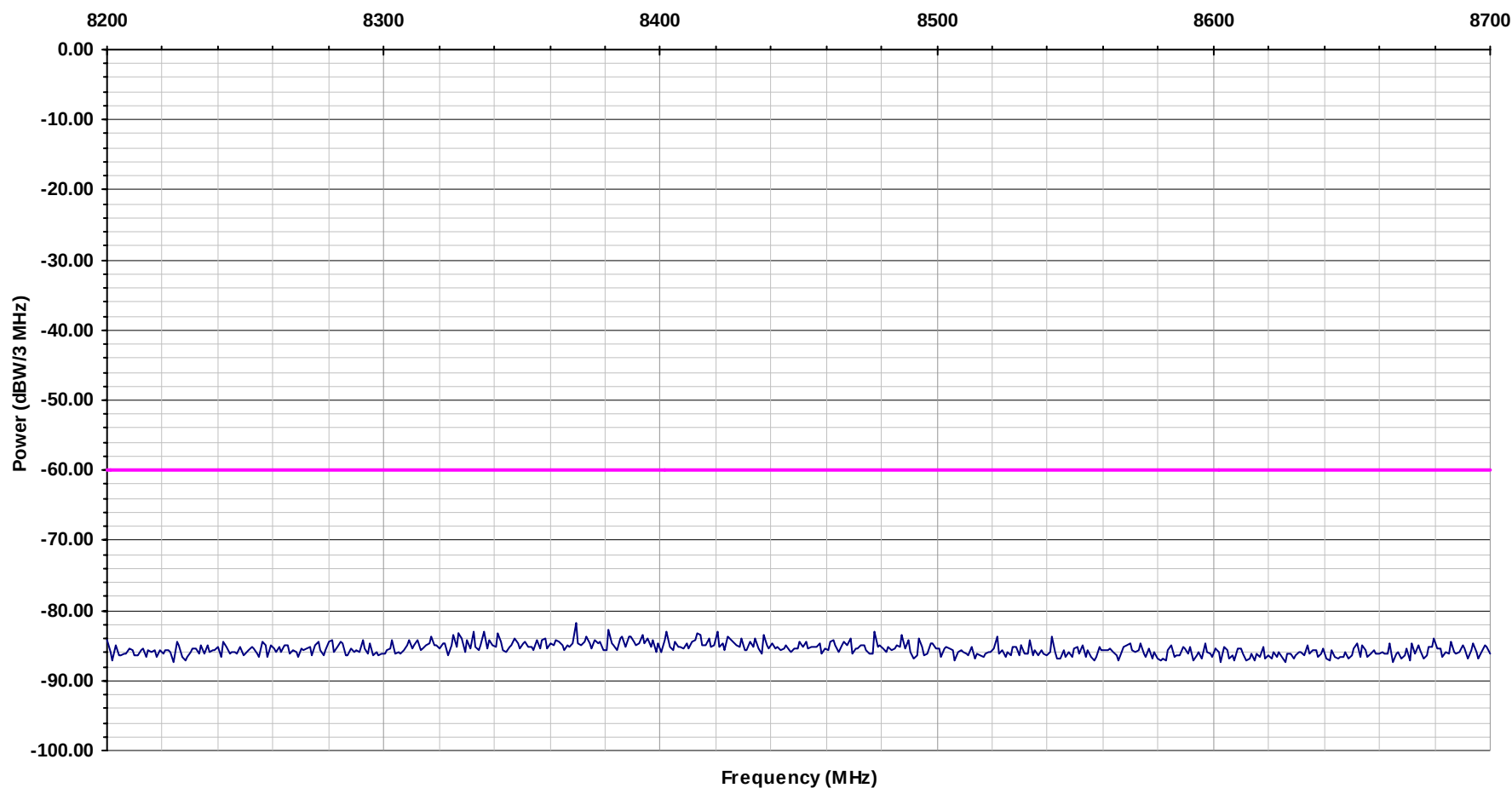
Min: -87.46 dBW @8097.7956 MHz Ave: -85.8045 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 8200.00MHz to 8700.00MHz

170



Max: -81.69 dBW @8369.3387 MHz

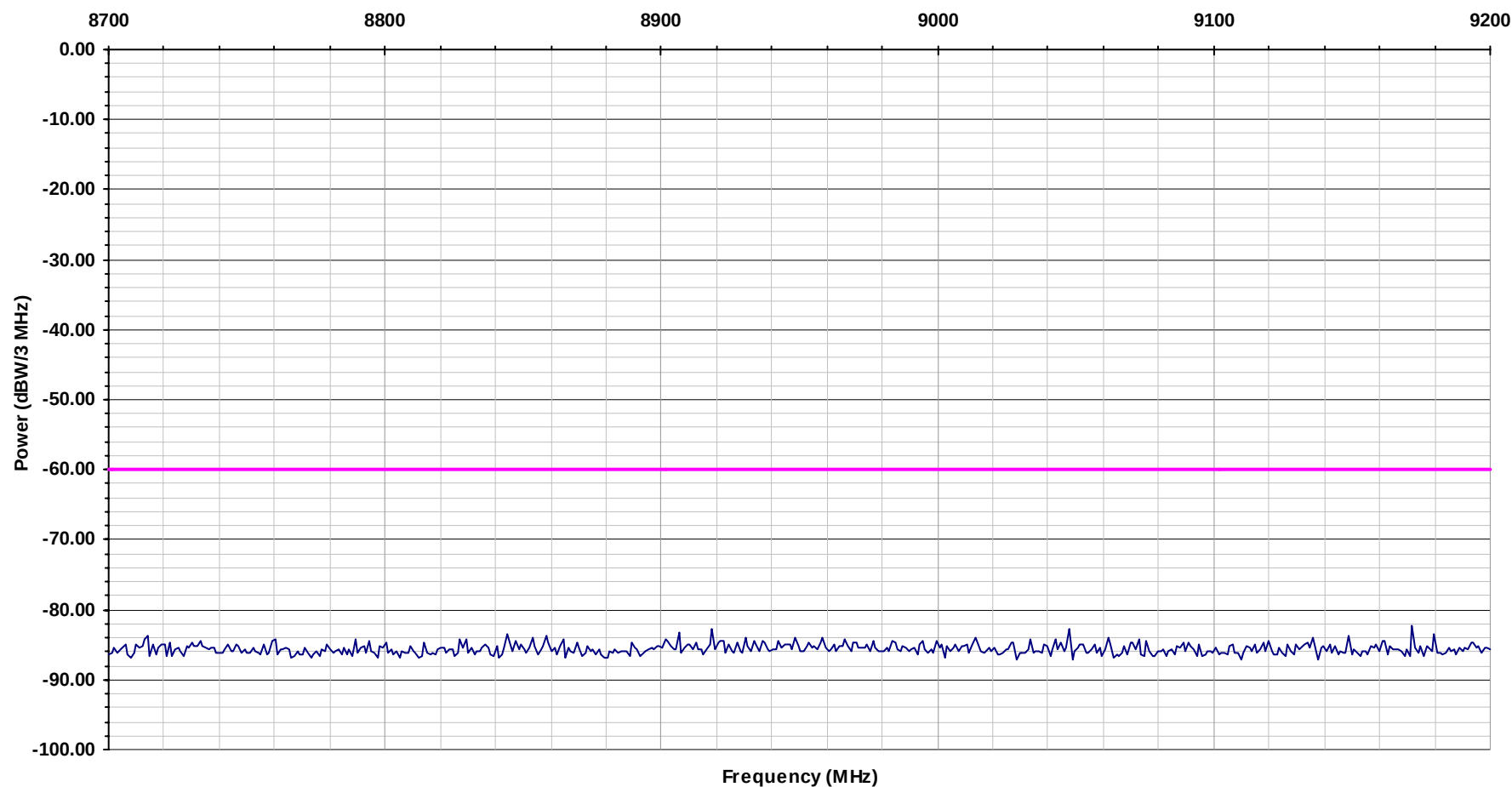
Min: -87.35 dBW @8224.0481 MHz Ave: -85.5073 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 8700.00MHz to 9200.00MHz

171



Max: -82.24 dBW @9171.9439 MHz

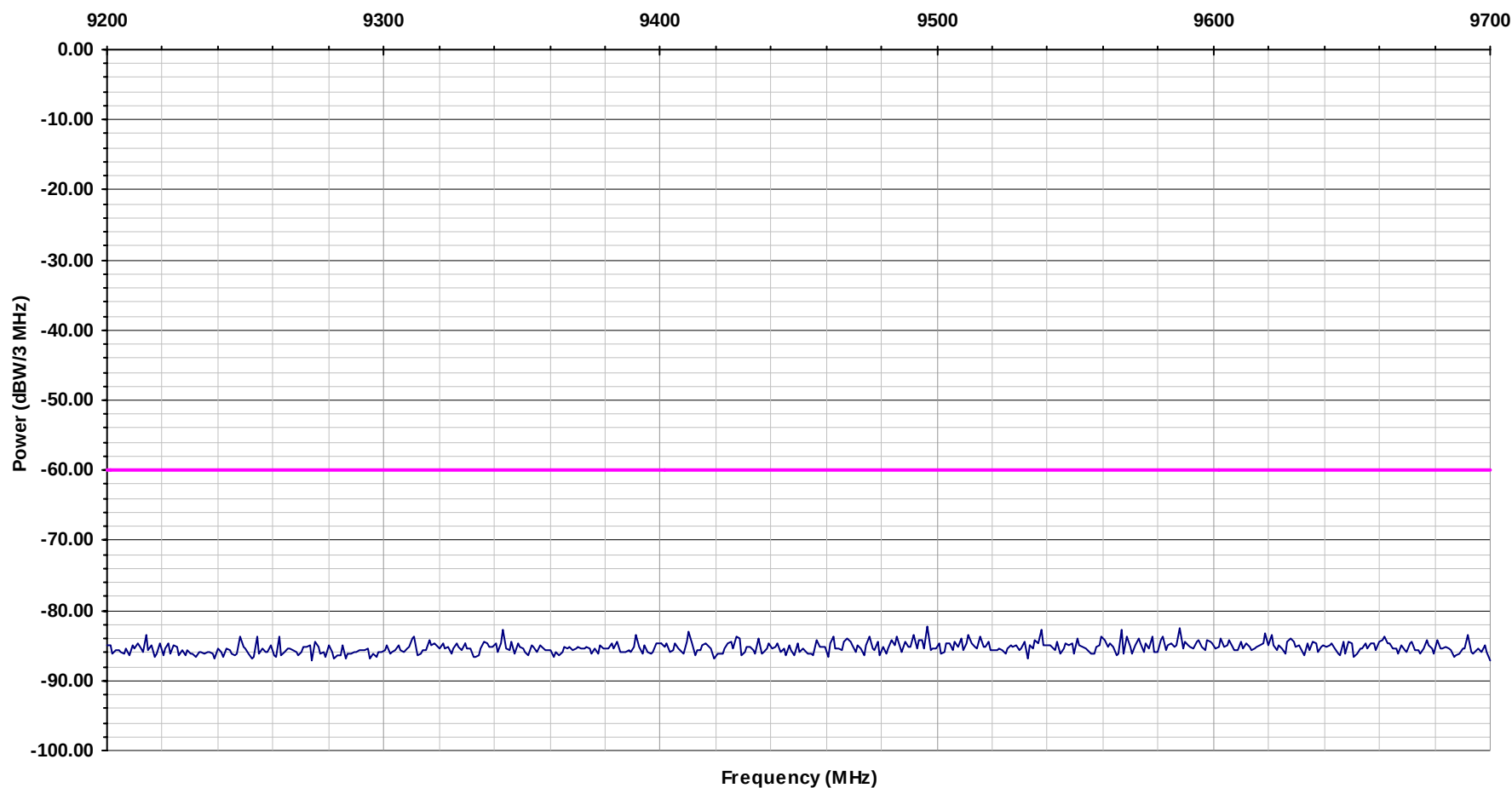
Min: -87.21 dBW @9109.8196 MHz Ave: -85.607 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 9200.00MHz to 9700.00MHz

172



Max: -82.28 dBW @9496.5932 MHz

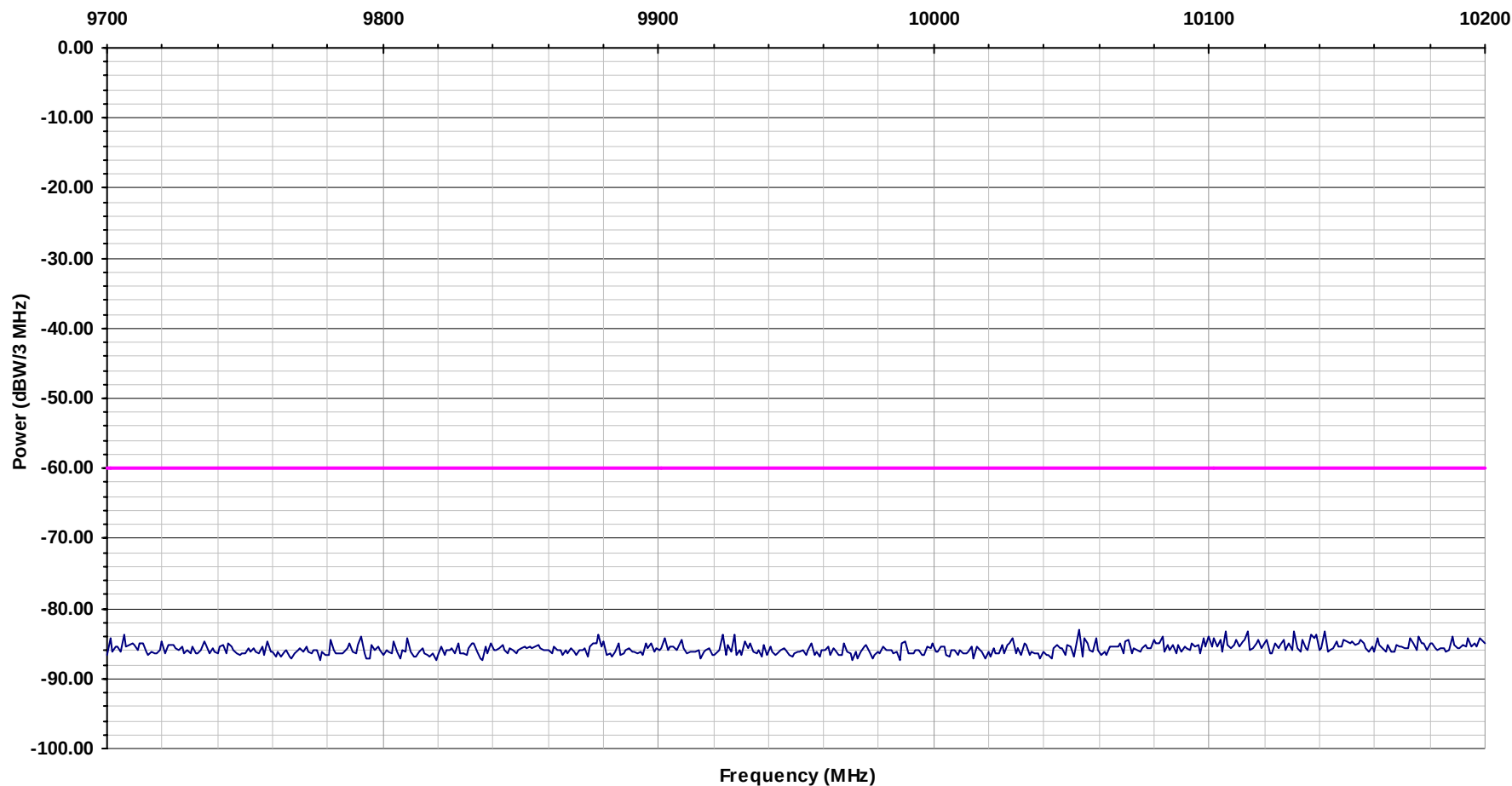
Min: -87.16 dBW @9274.1483 MHz Ave: -85.3332 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 9700.00MHz to 10200.00MHz

173



Max: -83.03 dBW @10052.7054 MHz

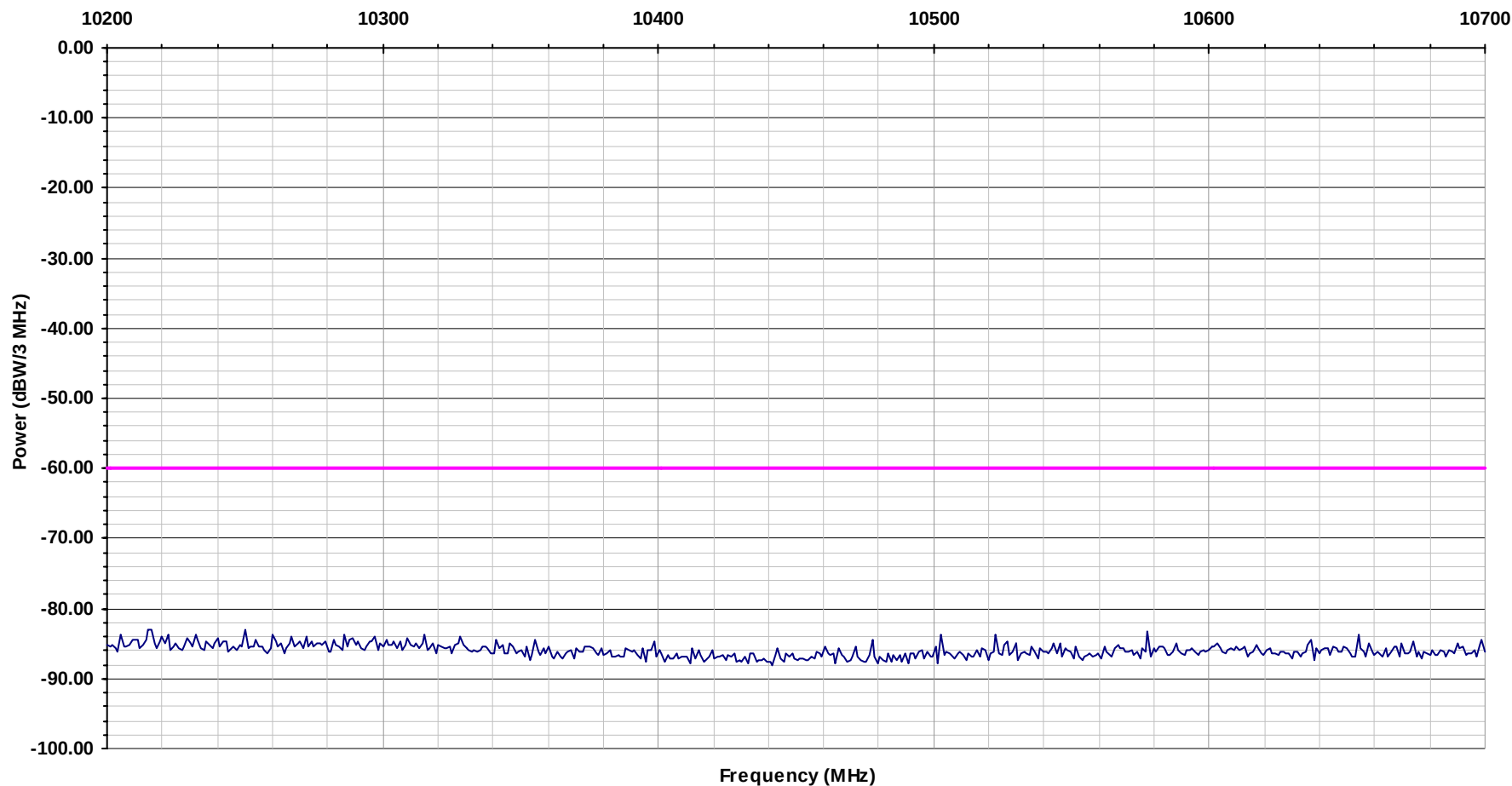
Min: -87.46 dBW @9970.5411 MHz Ave: -85.7574 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 10200.00MHz to 10700.00MHz

174



Max: -82.97 dBW @10216.0321 MHz

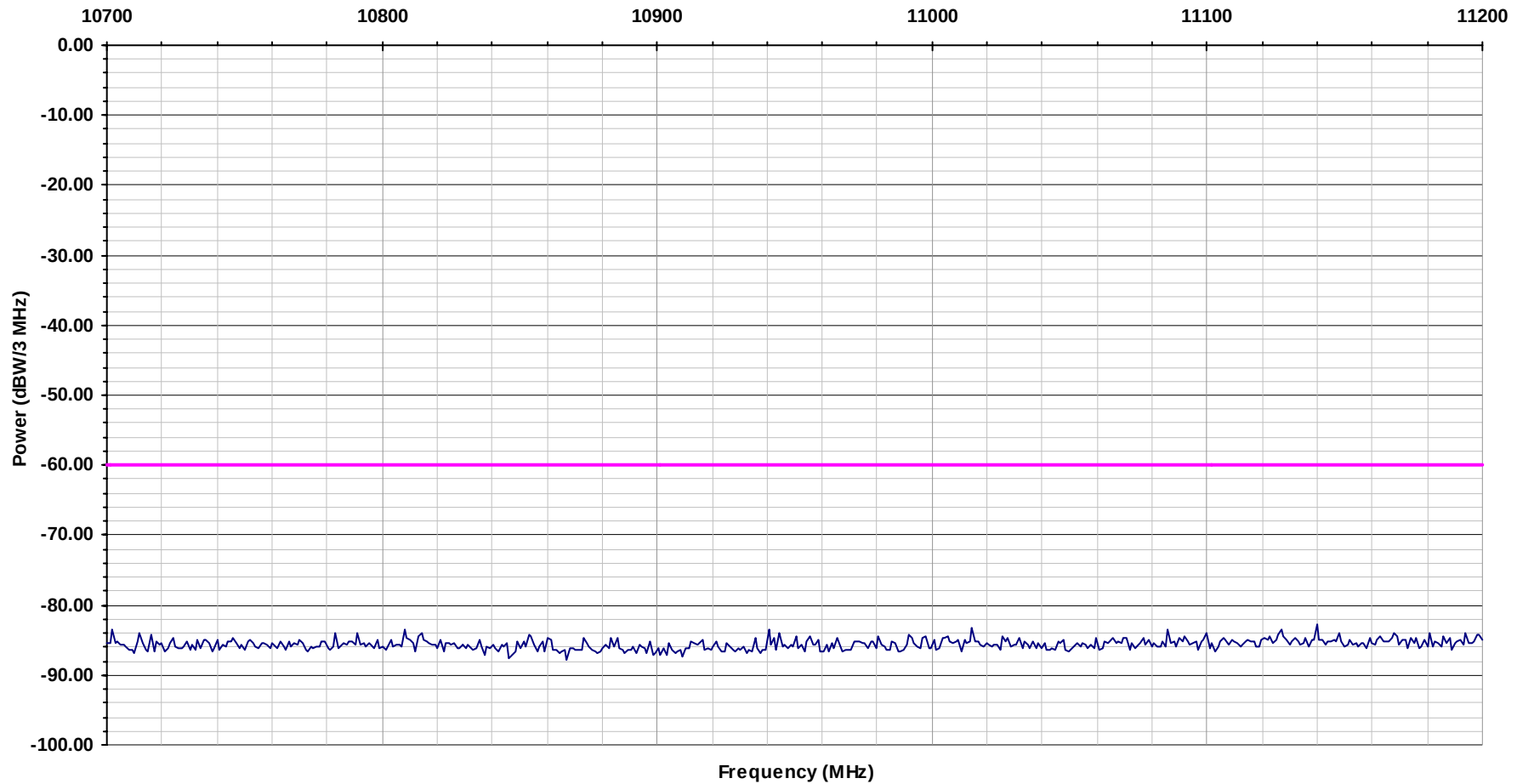
Min: -88.22 dBW @10441.483 MHz Ave: -86.0124 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 10700.00MHz to 11200.00MHz

175



Max: -82.7 dBW @11139.8798 MHz

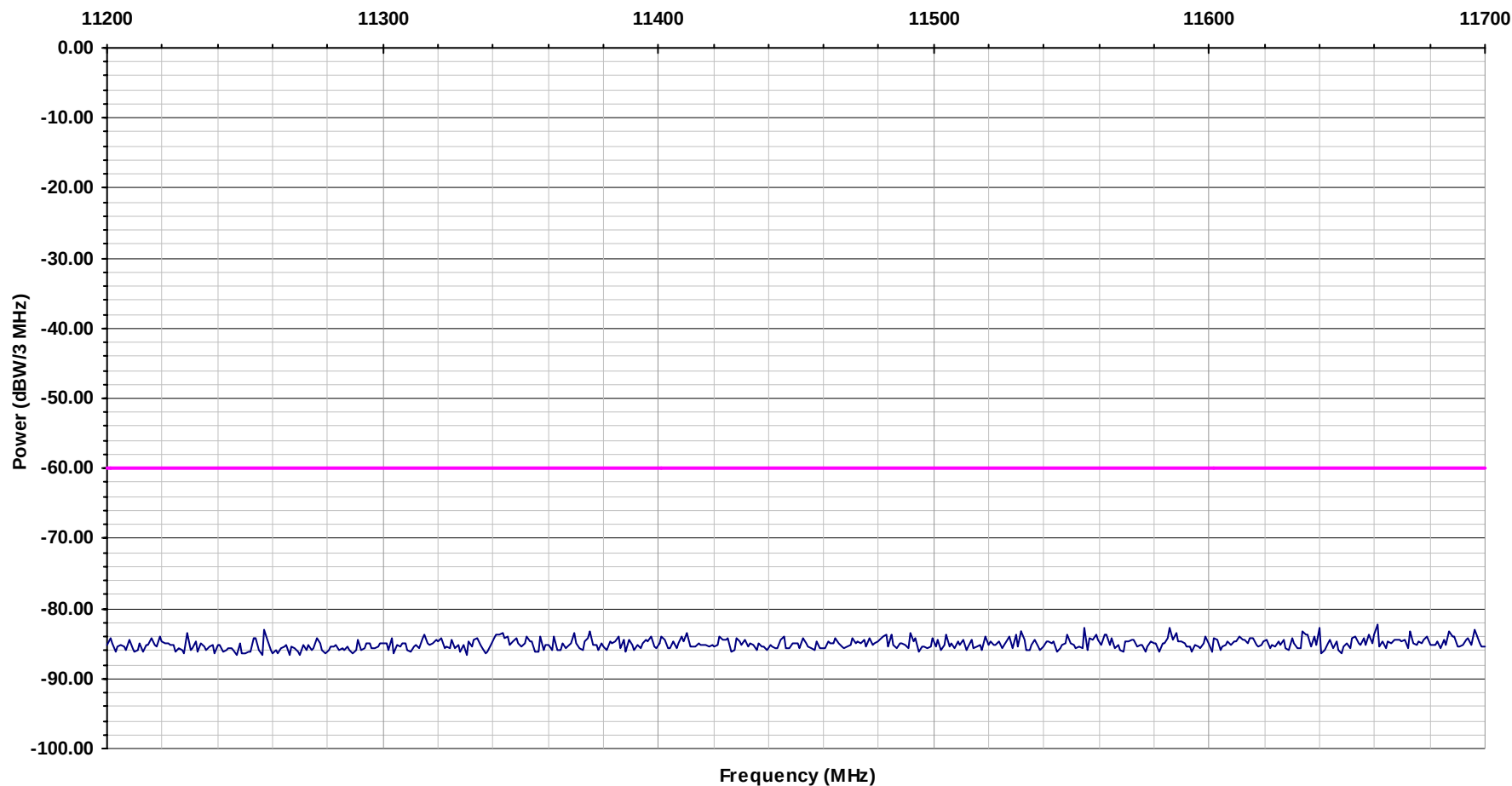
Min: -87.91 dBW @10867.3347 MHz Ave: -85.6228 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 11200.00MHz to 11700.00MHz

176

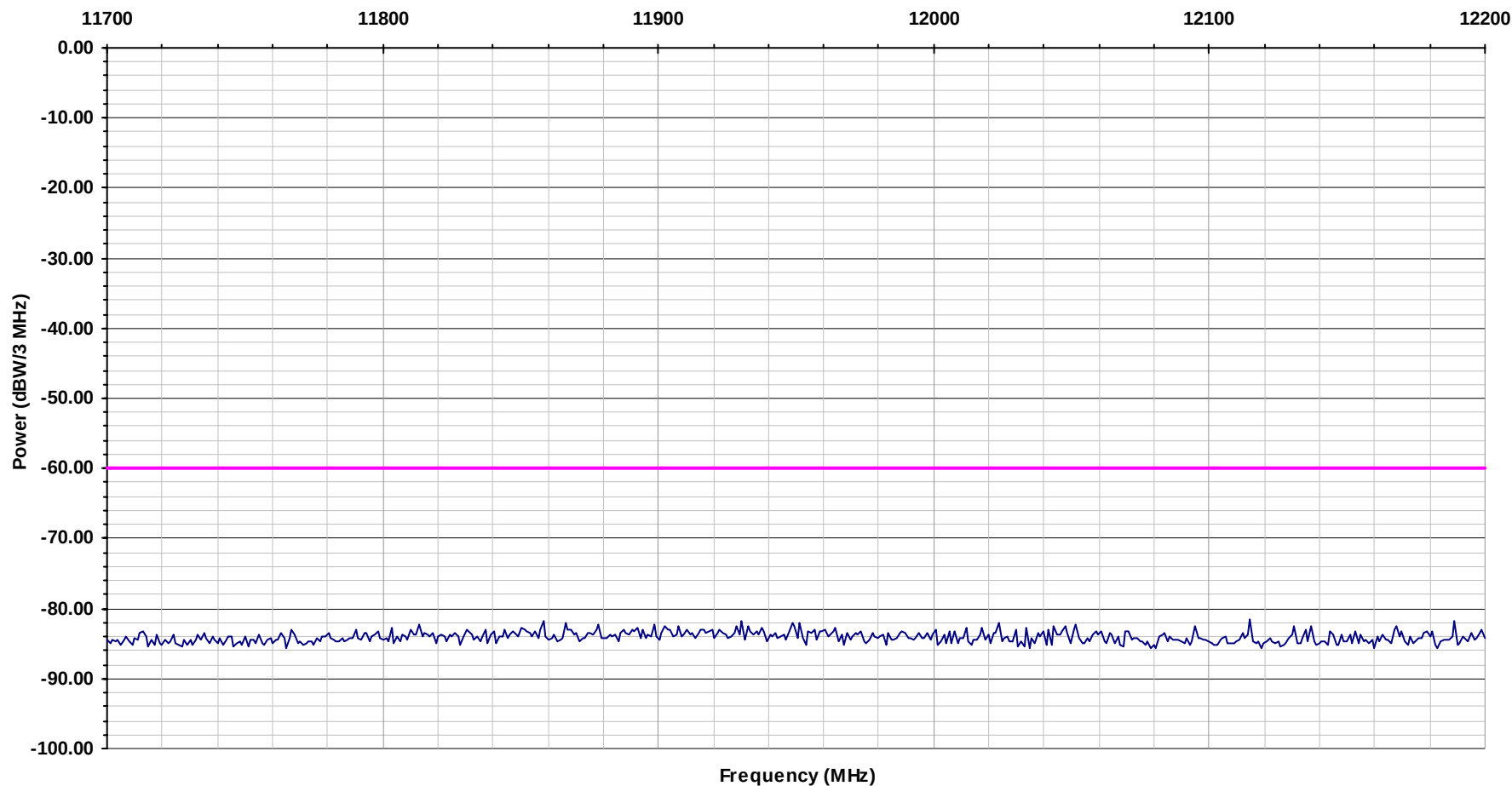


PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 11700.00MHz to 12200.00MHz

177



Max: -81.46 dBW @12114.8297 MHz

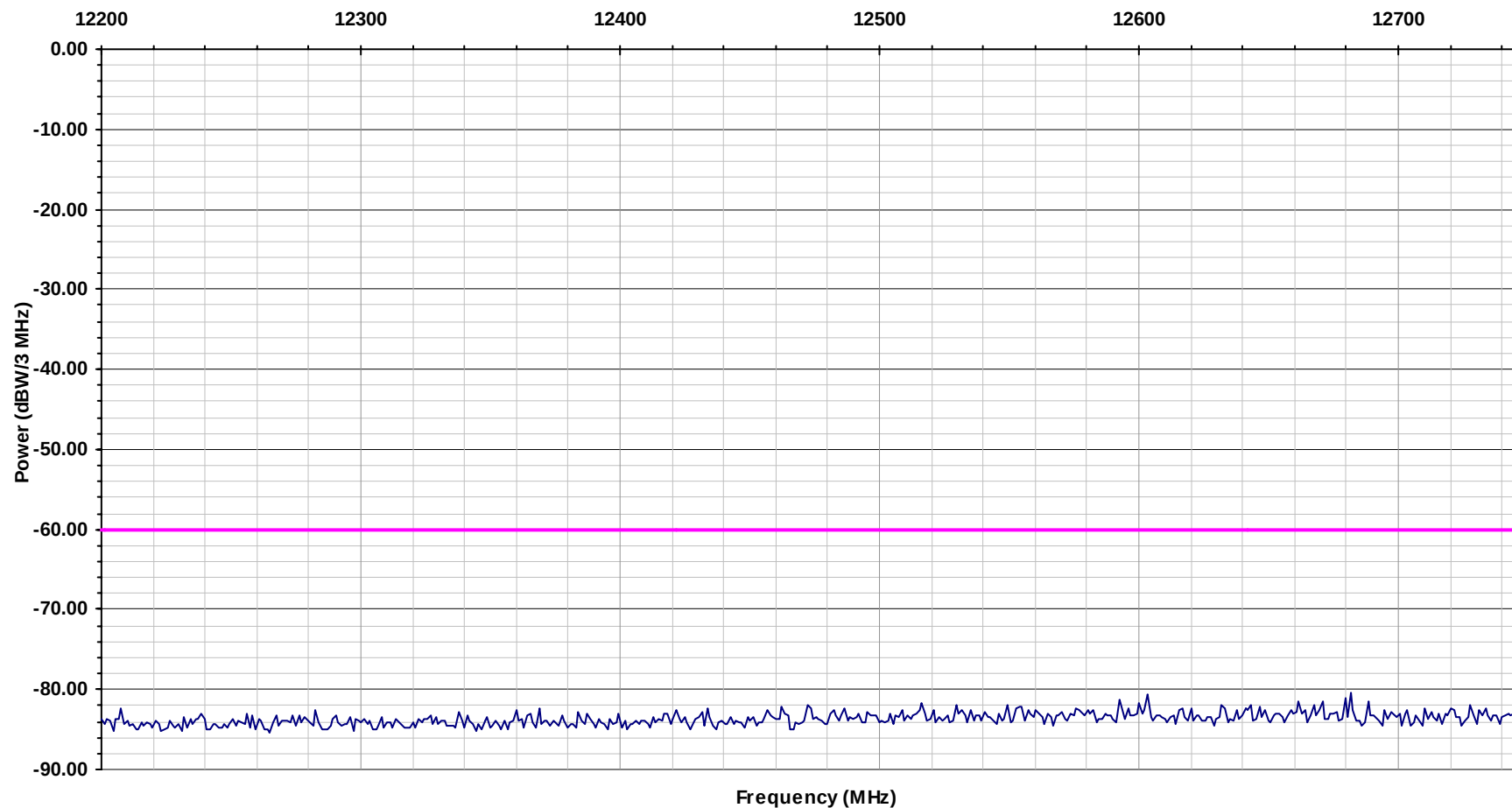
Min: -85.75 dBW @12034.6693 MHz Ave: -84.092 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: ETSI Out-of-band RX Emissions: 12200.00MHz to 12750.00MHz

178



Max: -80.32 dBW @12681.6633 MHz

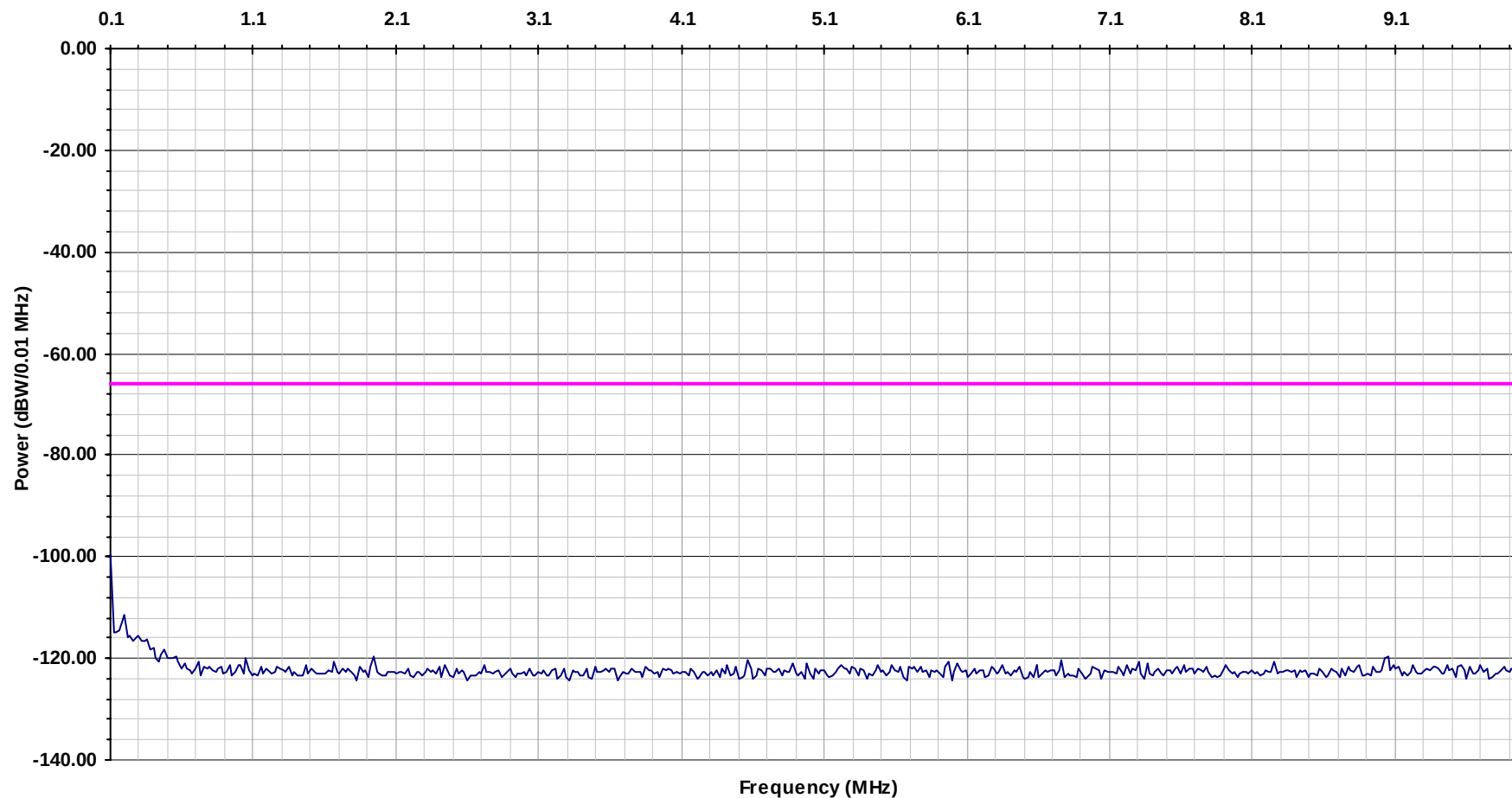
Min: -85.44 dBW @12265.0301 MHz Ave: -83.6528 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 0.10MHz to 10.00MHz

220



Max: -99.51 dBW @0.1 MHz

Min: -124.4 dBW @5.9924 MHz

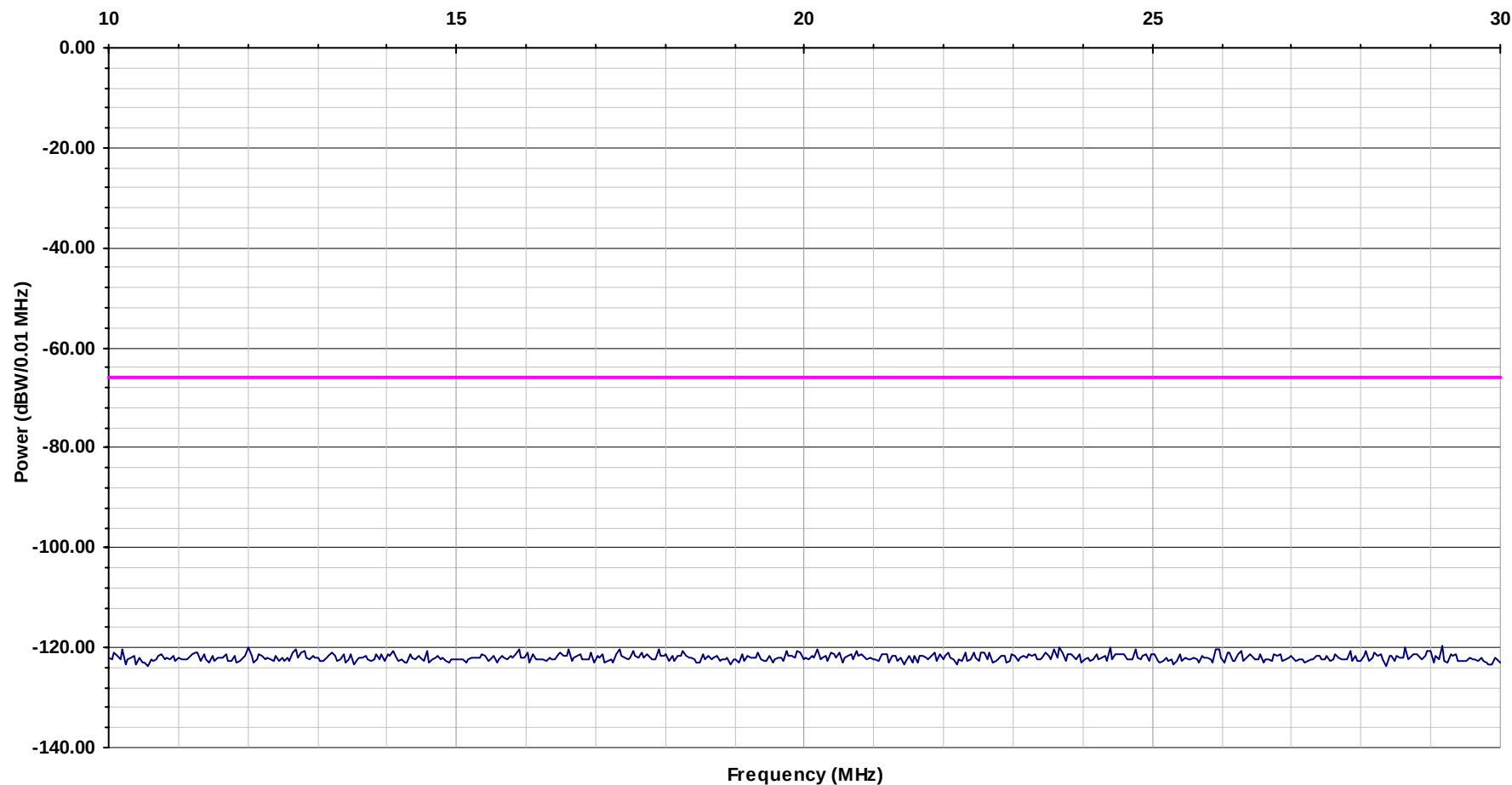
Ave: -122.3063 dB

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 10.00MHz to 30.00MHz

221



Max: -119.6 dBW @29.1583 MHz

Min: -123.71 dBW @28.3567 MHz

Ave: -121.9954 dB

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 30.00MHz to 1000.00MHz

222



Max: -101.74 dBW @817.2745 MHz

Min: -109.05 dBW @30.0 MHz

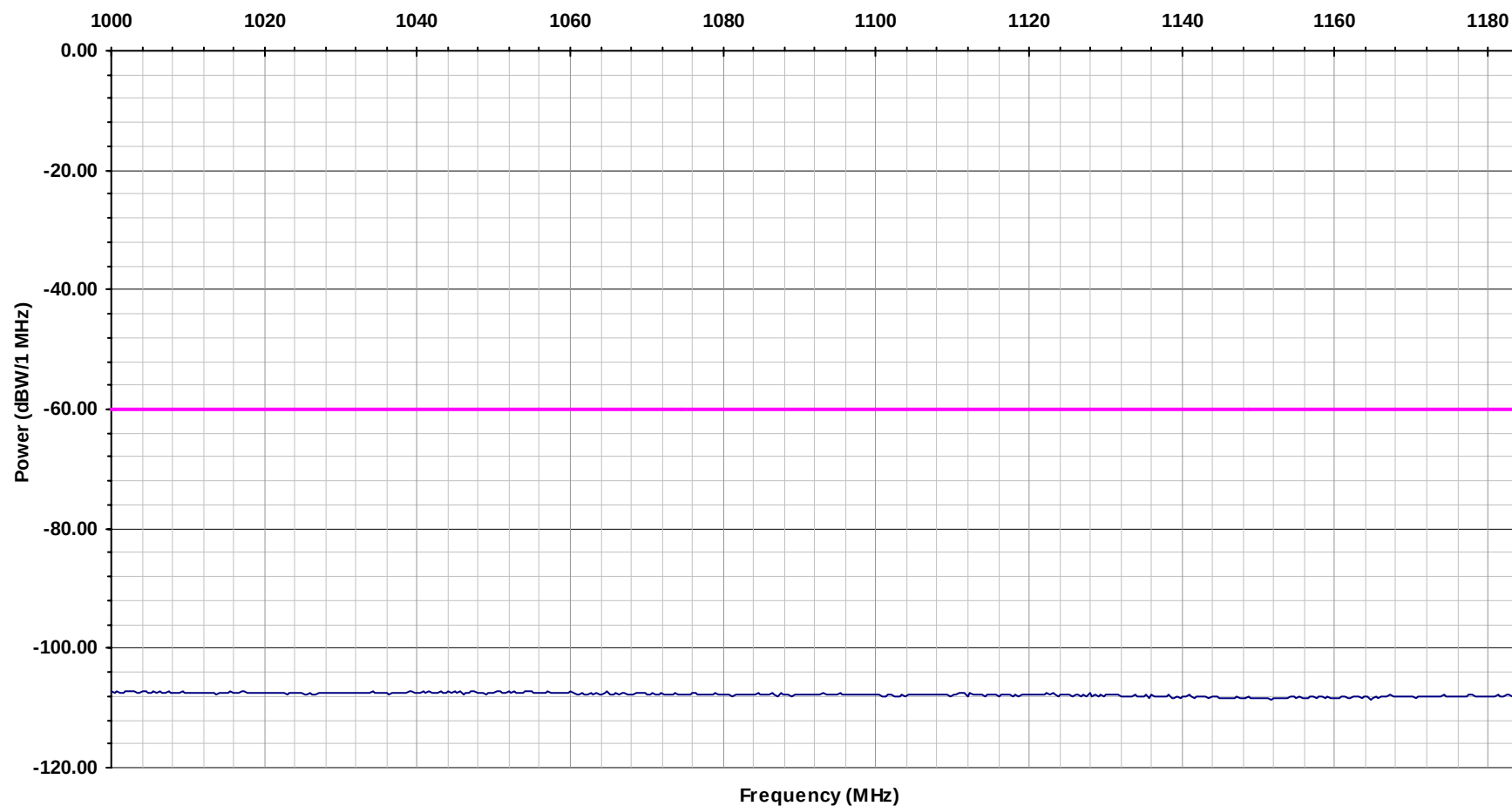
Ave: -105.8016 dB

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 1000.00MHz to 1185.00MHz

223



Max: -107.11 dBW @1002.5952 MHz

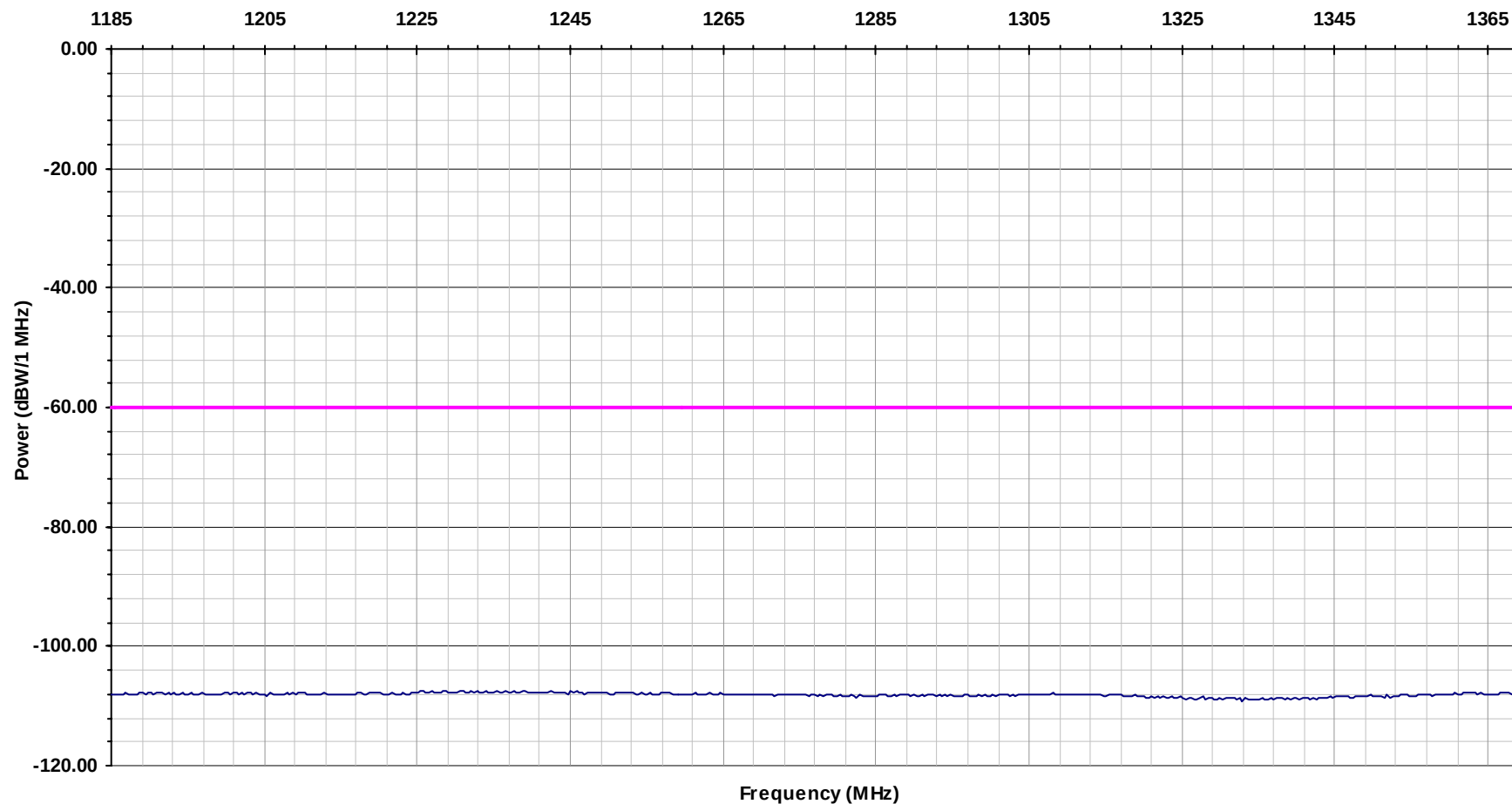
Min: -108.59 dBW @1151.6333 MHz Ave: -107.7573 dB

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 1185.00MHz to 1370.00MHz

224



Max: -107.37 dBW @1236.5331 MHz

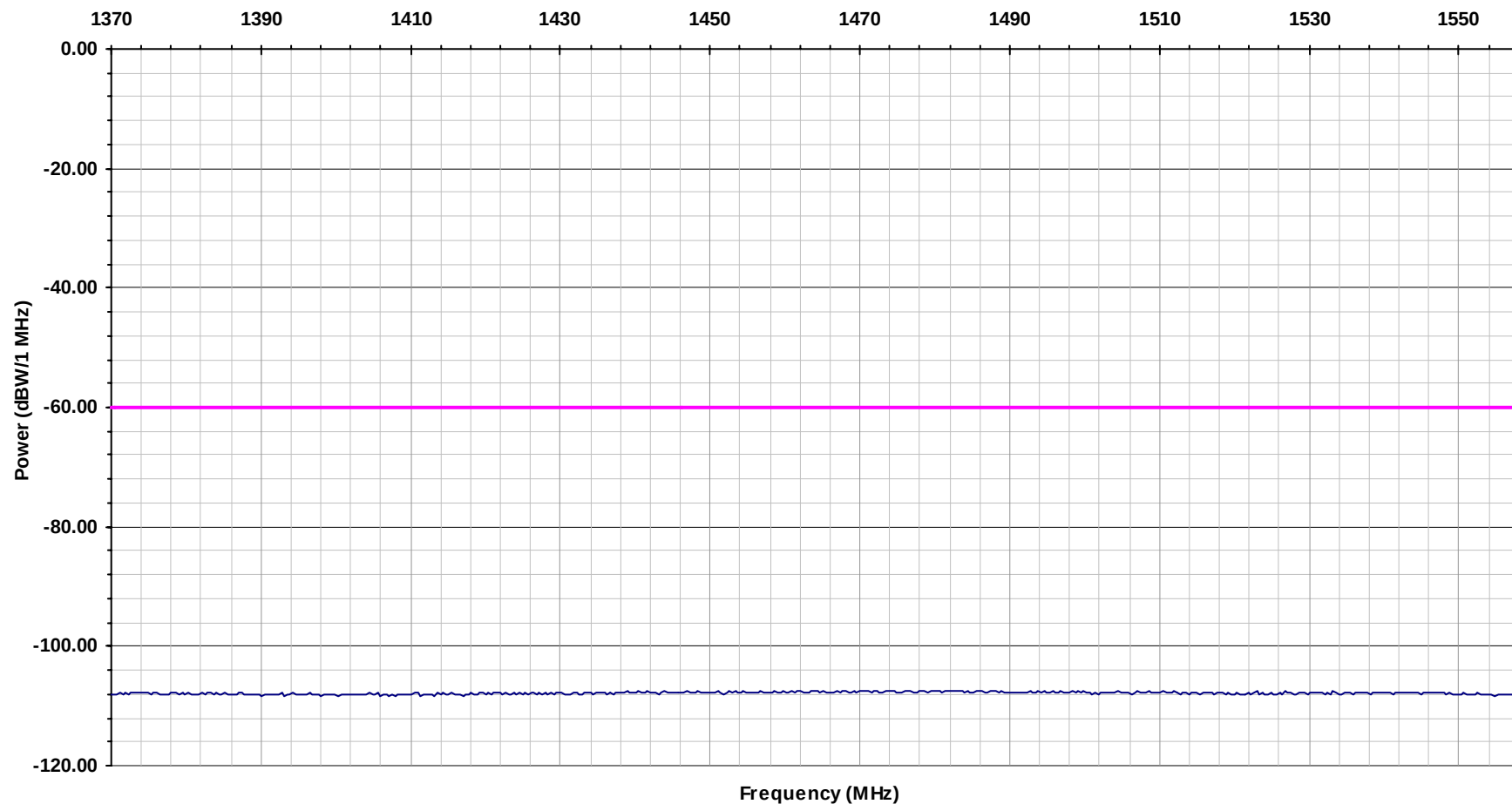
Min: -109.12 dBW @1332.9259 MHz Ave: -108.107 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 1370.00MHz to 1559.00MHz

225



Max: -107.34 dBW @1459.7655 MHz

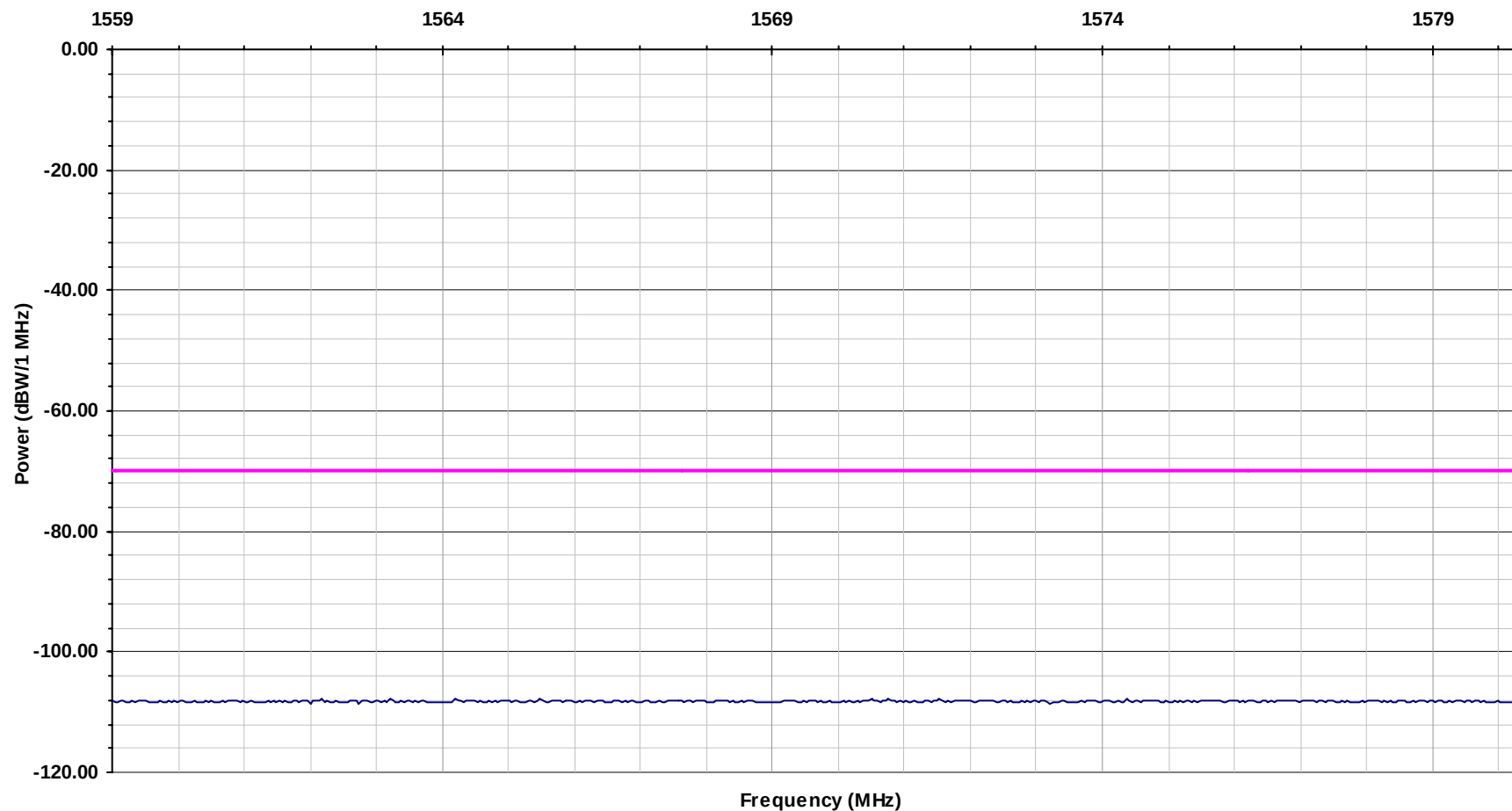
Min: -108.39 dBW @1557.485 MHz Ave: -107.8317 dB

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 1559.00MHz to 1580.42MHz

226



Max: -107.86 dBW @1574.3675 MHz

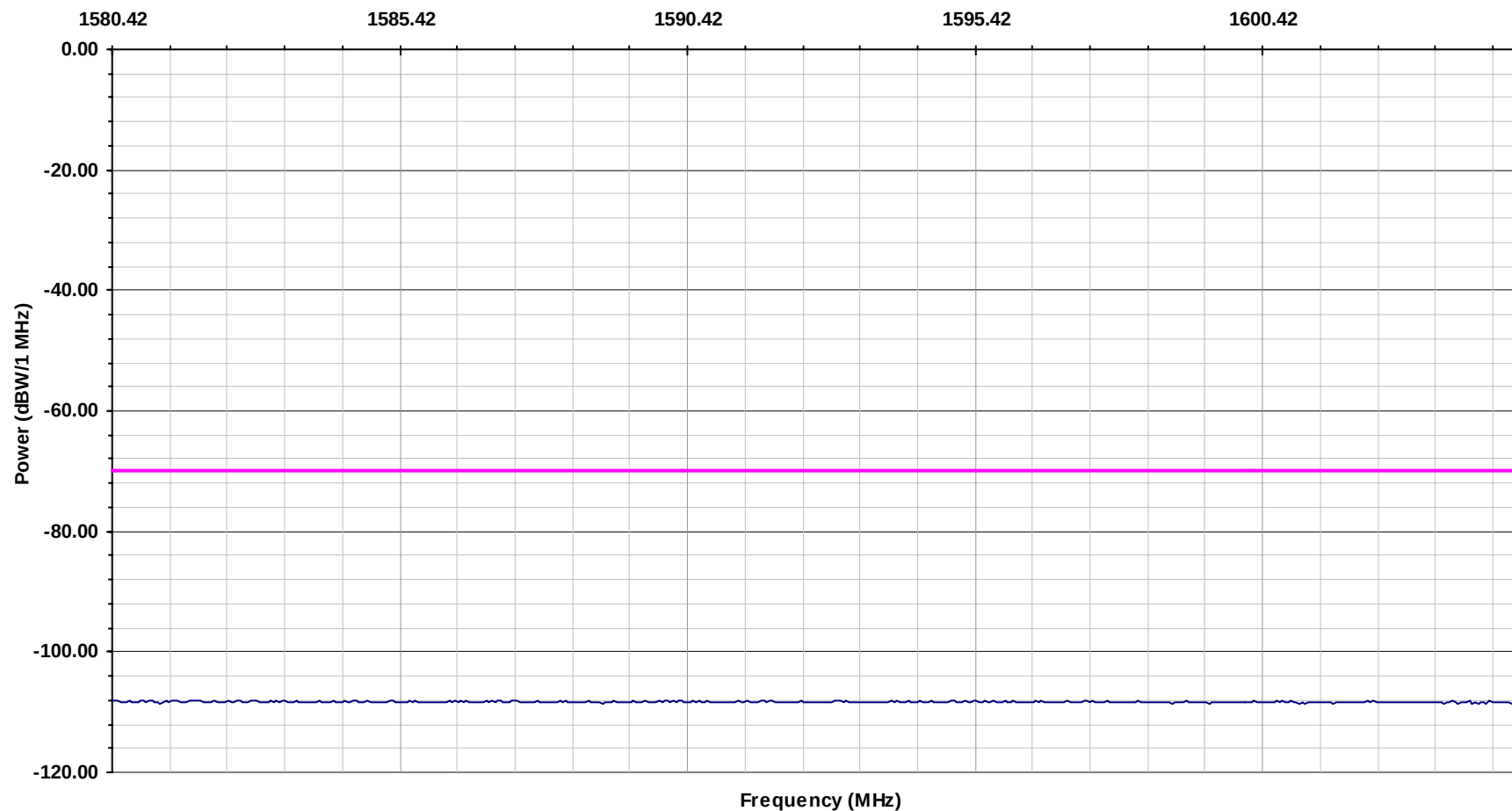
Min: -108.54 dBW @1562.0048 MHz Ave: -108.1878 dB

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 1580.42MHz to 1605.00MHz

227



Max: -107.97 dBW @1580.7156 MHz

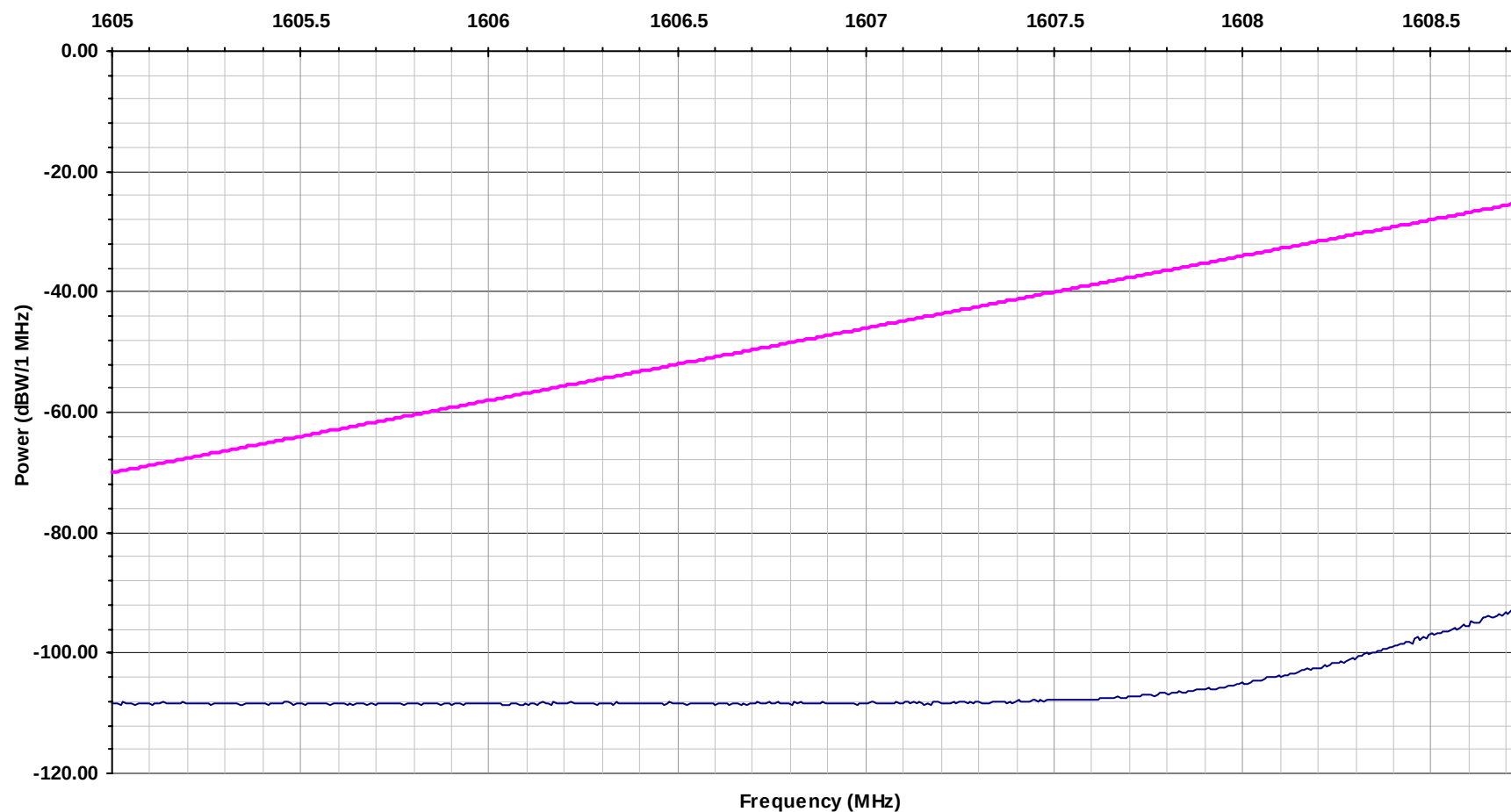
Min: -108.59 dBW @1601.0593 MHz Ave: -108.285 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 1605.00MHz to 1608.75MHz

228



Max: -92.24 dBW @1608.75 MHz

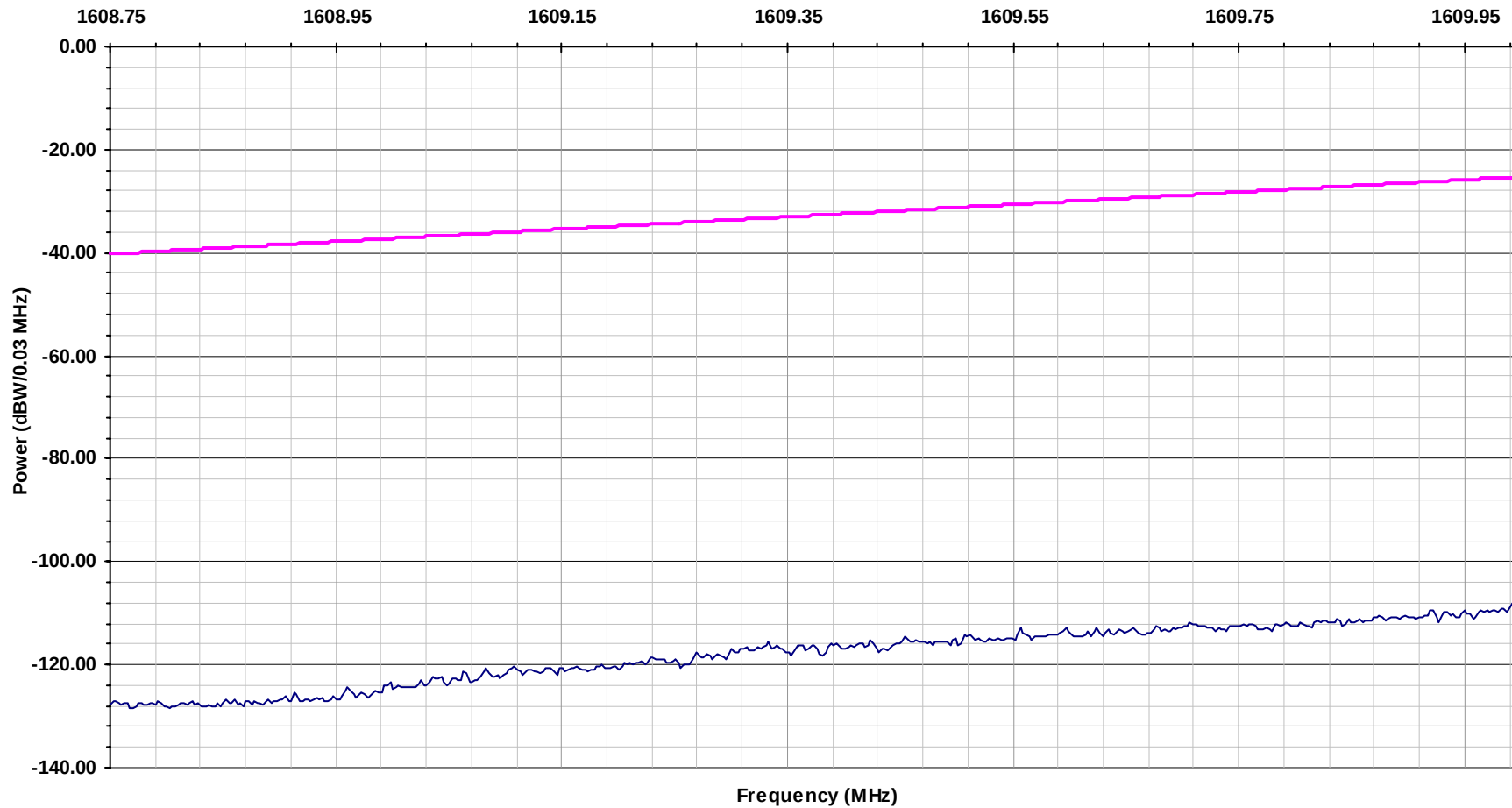
Min: -108.71 dBW @1605.0601 MHz Ave: -106.2863 dB

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 1608.75MHz to 1610.00MHz

229



Max: -107.92 dBW @1610.0 MHz

Min: -128.45 dBW @1608.77 MHz

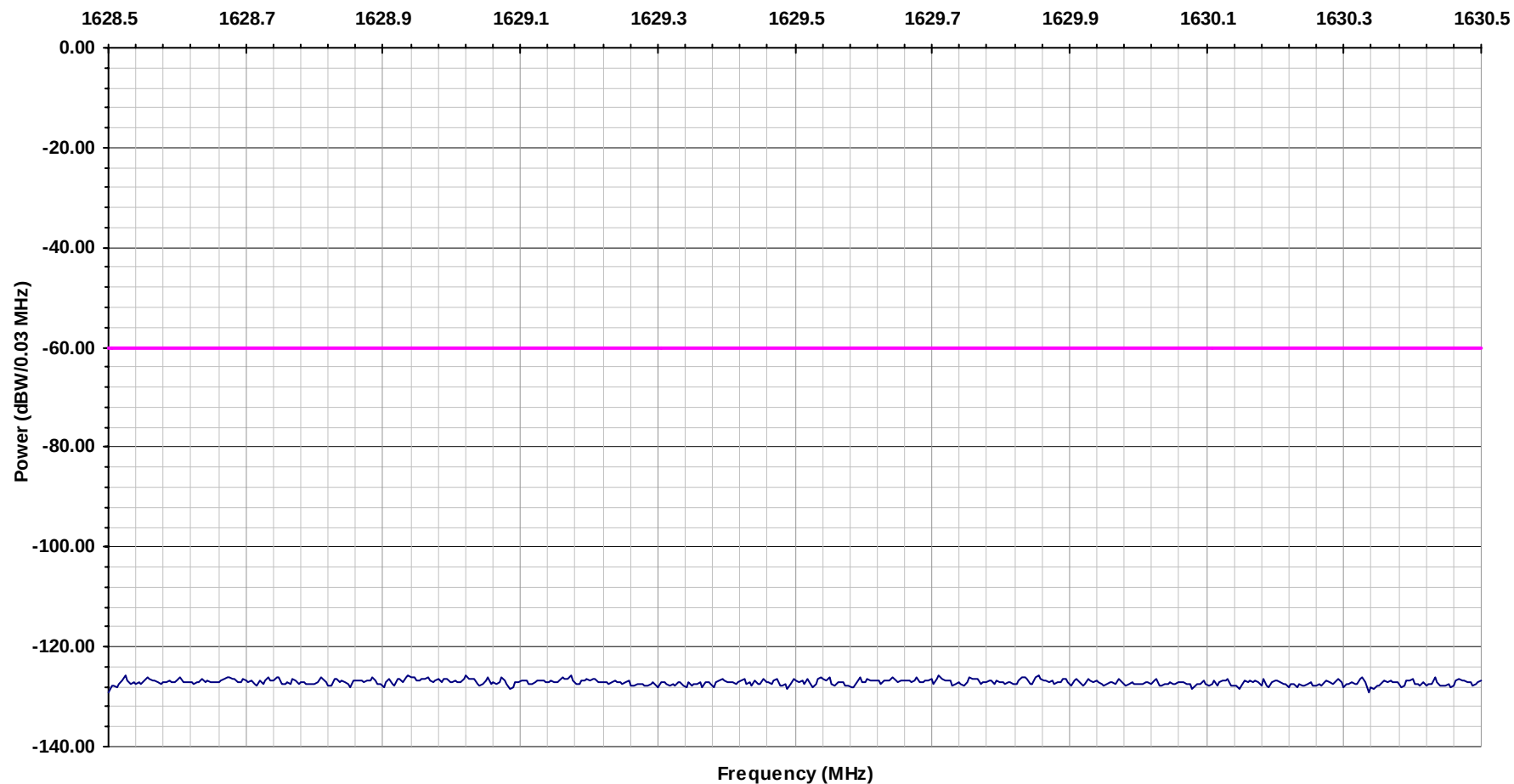
Ave: -118.0317 dB

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 1628.50MHz to 1630.50MHz

230



Max: -125.59 dBW @1629.1733 MHz

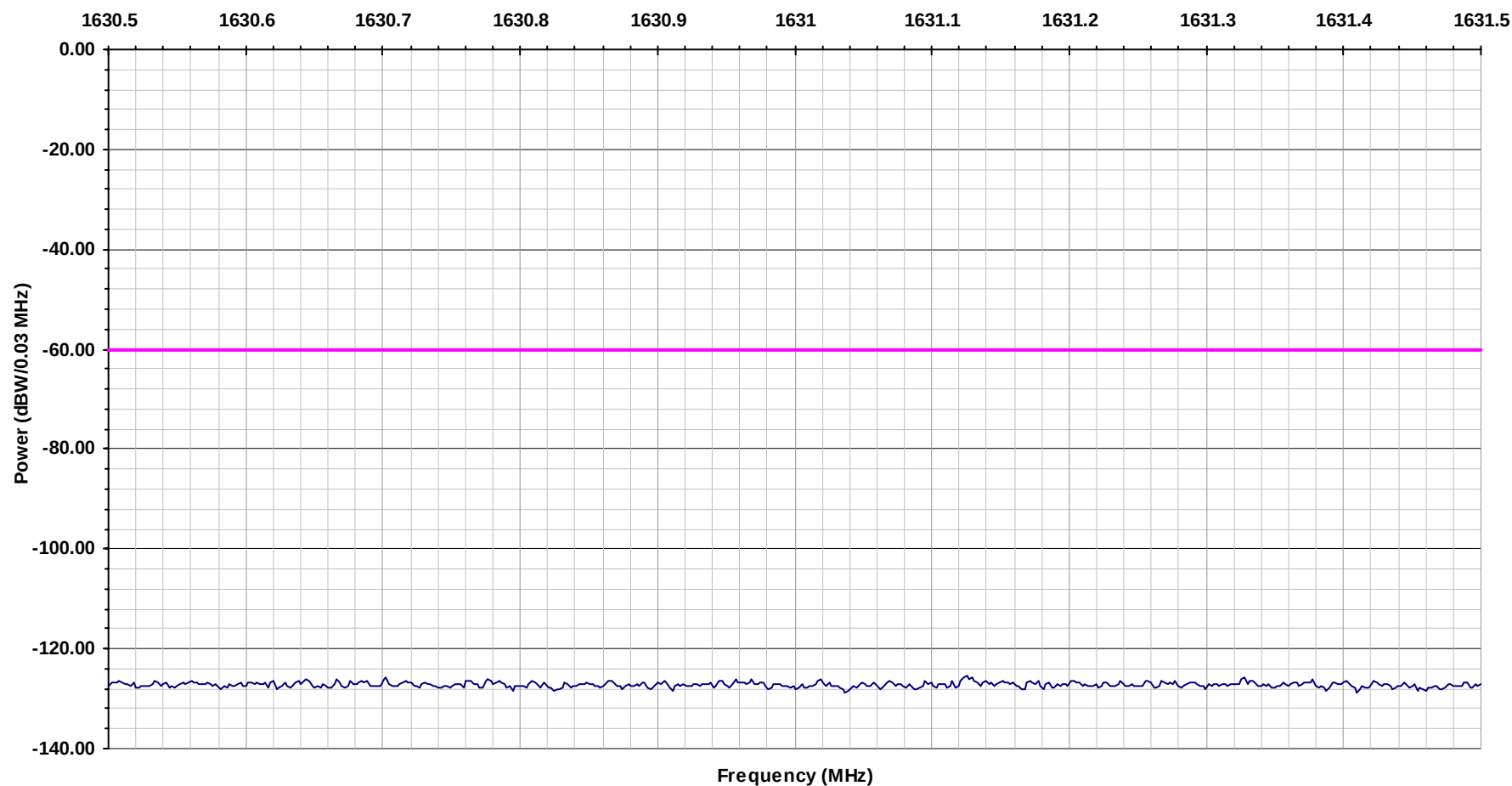
Min: -129.1 dBW @1630.3357 MHz Ave: -127.066 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 1630.50MHz to 1631.50MHz

231



Max: -125.4 dBW @1631.1253 MHz

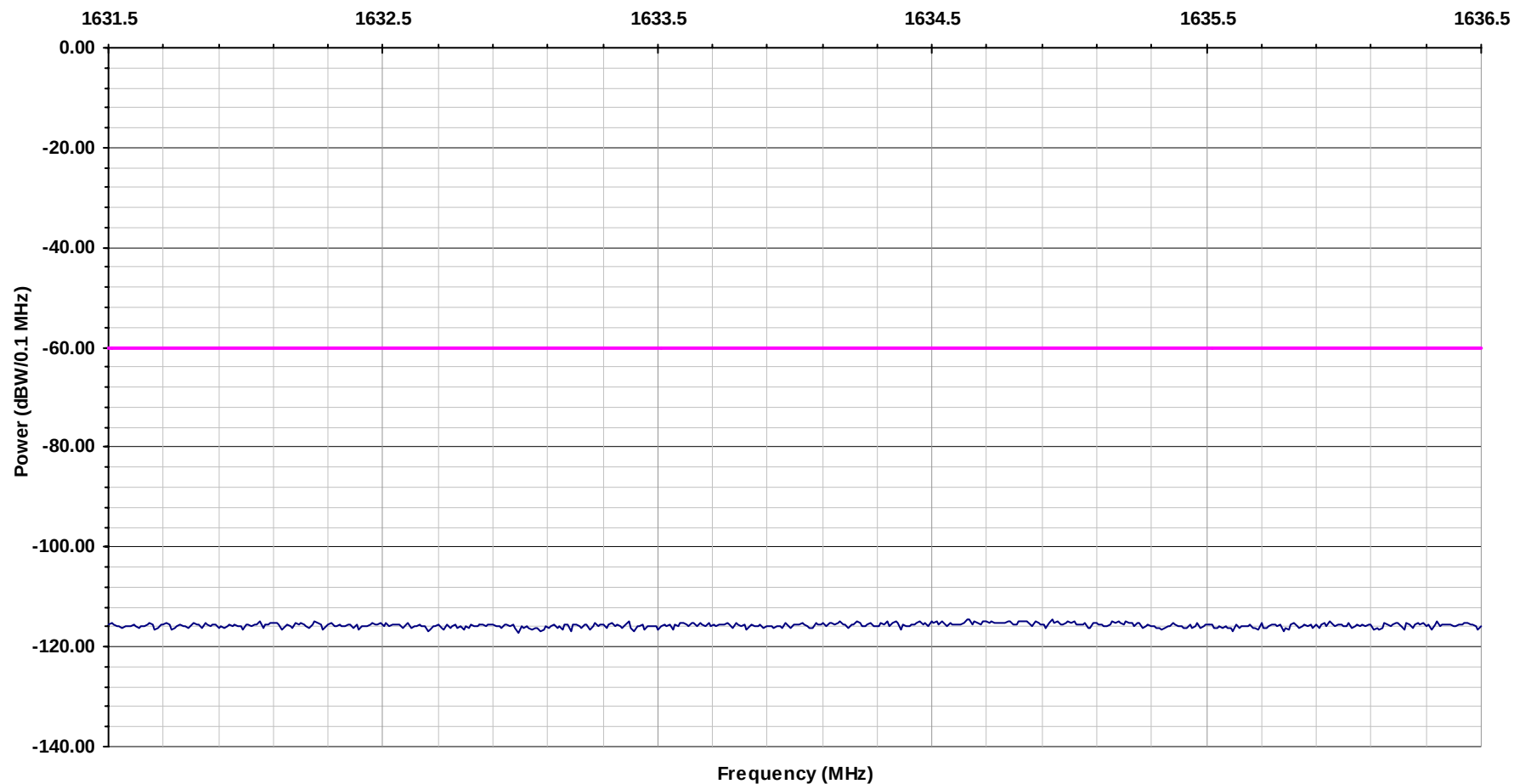
Min: -128.8 dBW @1631.0371 MHz Ave: -127.1925 dB

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 1631.50MHz to 1636.50MHz

232



Max: -114.36 dBW @1634.9369 MHz

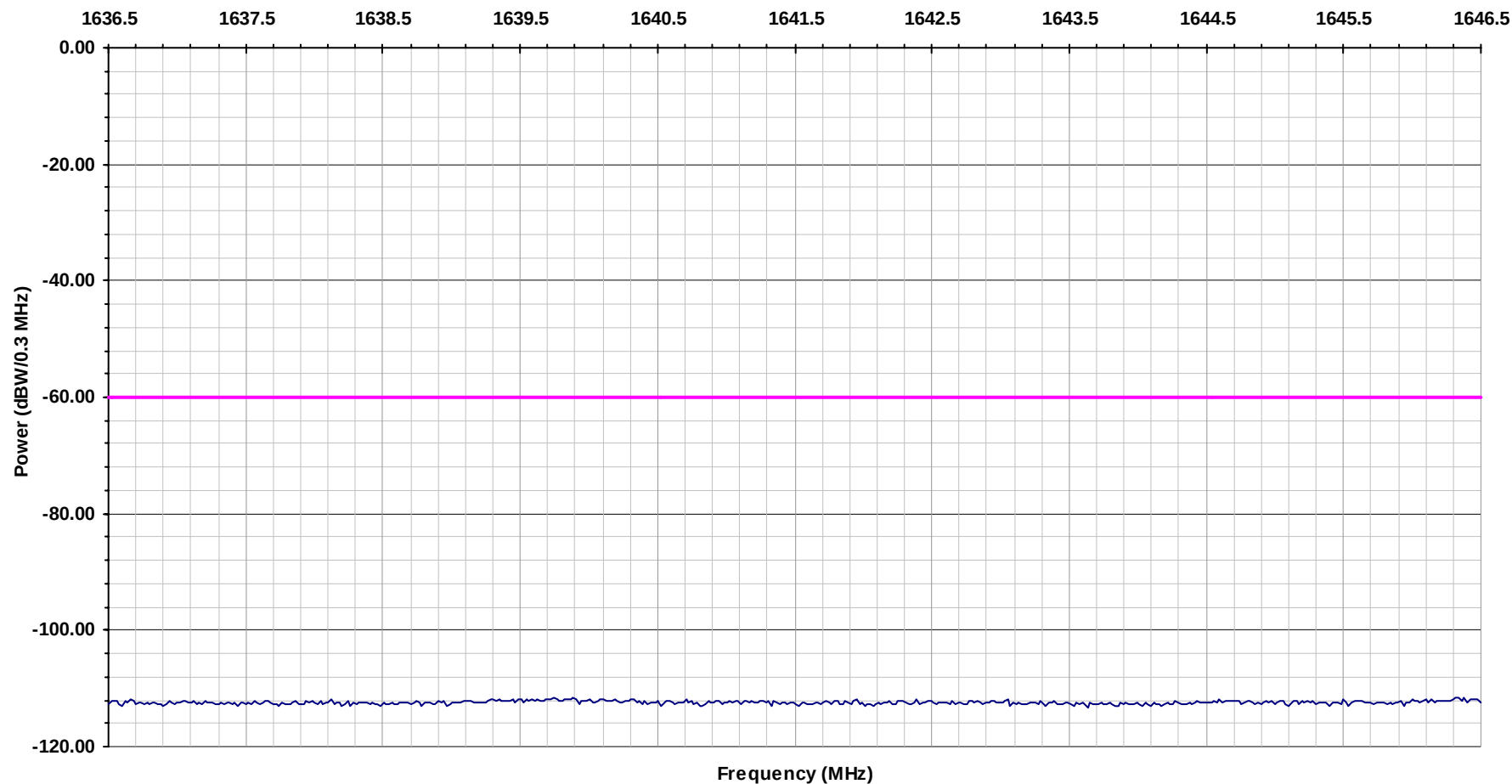
Min: -117.07 dBW @1632.993 MHz Ave: -115.6827 dB

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 1636.50MHz to 1646.50MHz

233



Max: -111.48 dBW @1639.7465 MHz

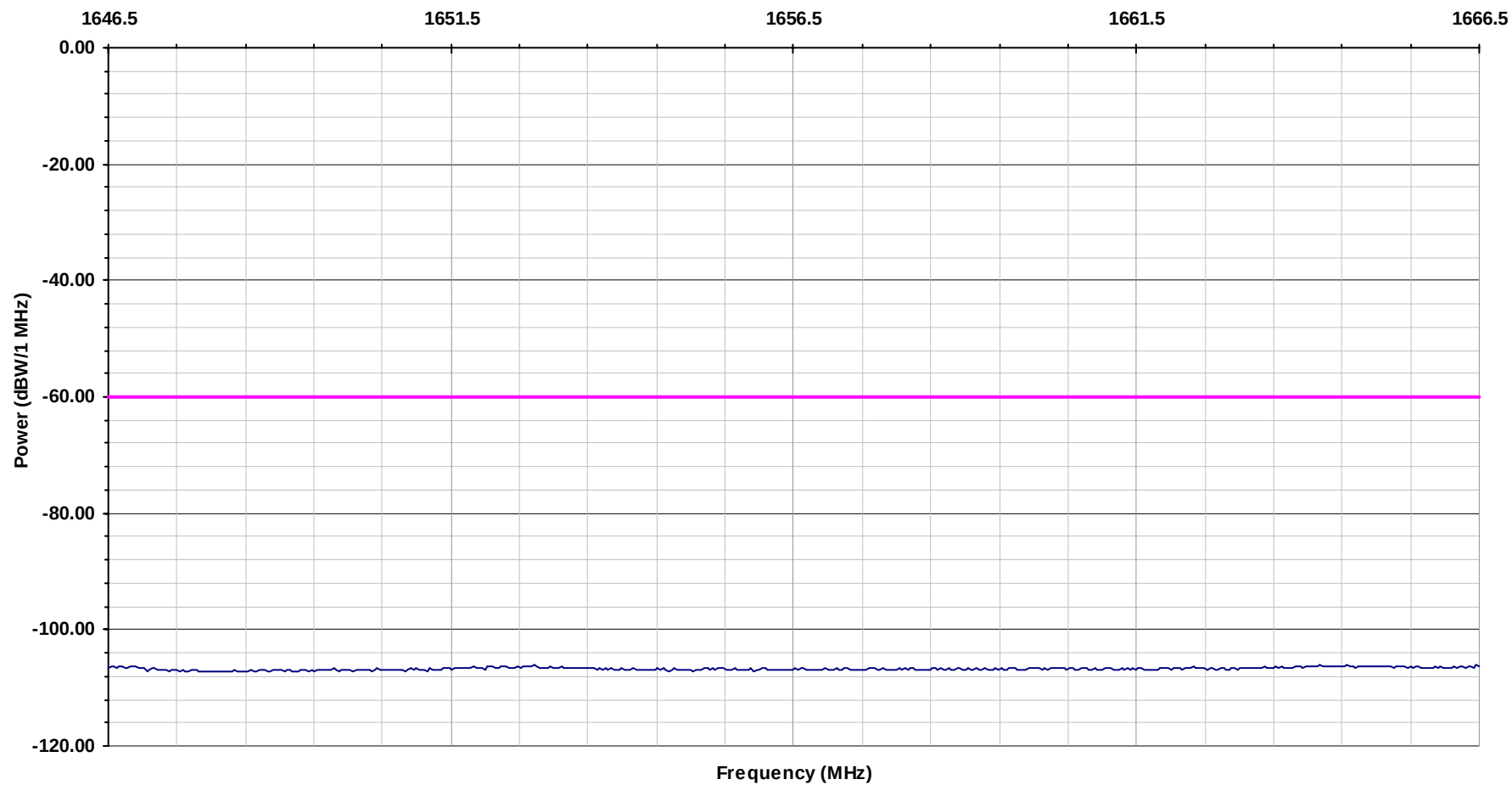
Min: -113.21 dBW @1643.6343 MHz Ave: -112.413 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 1646.50MHz to 1666.50MHz

234



Max: -105.98 dBW @1664.1754 MHz

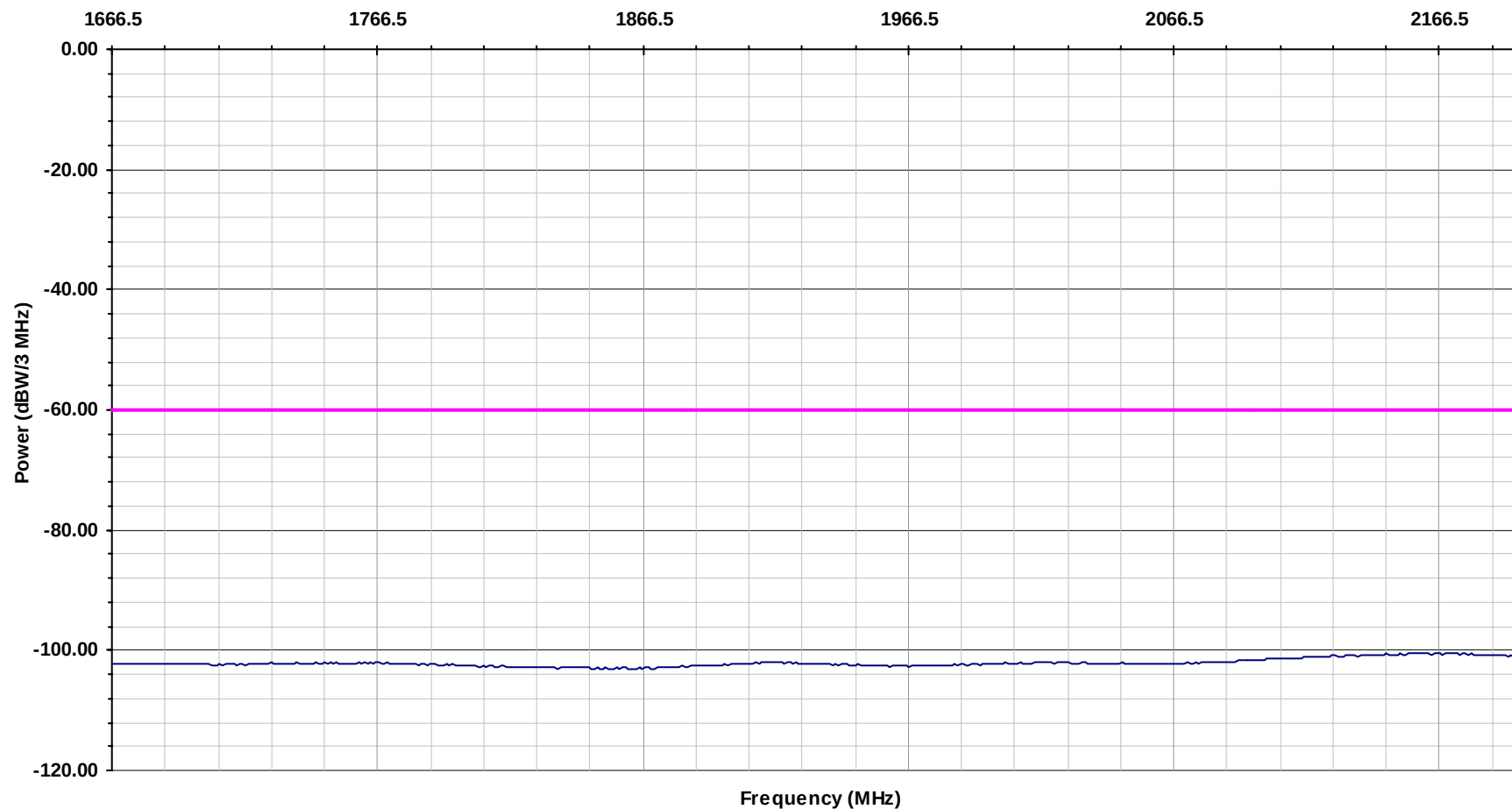
Min: -107.33 dBW @1647.983 MHz Ave: -106.7179 dB

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 1666.50MHz to 2200.00MHz

235



Max: -100.47 dBW @2171.1333 MHz

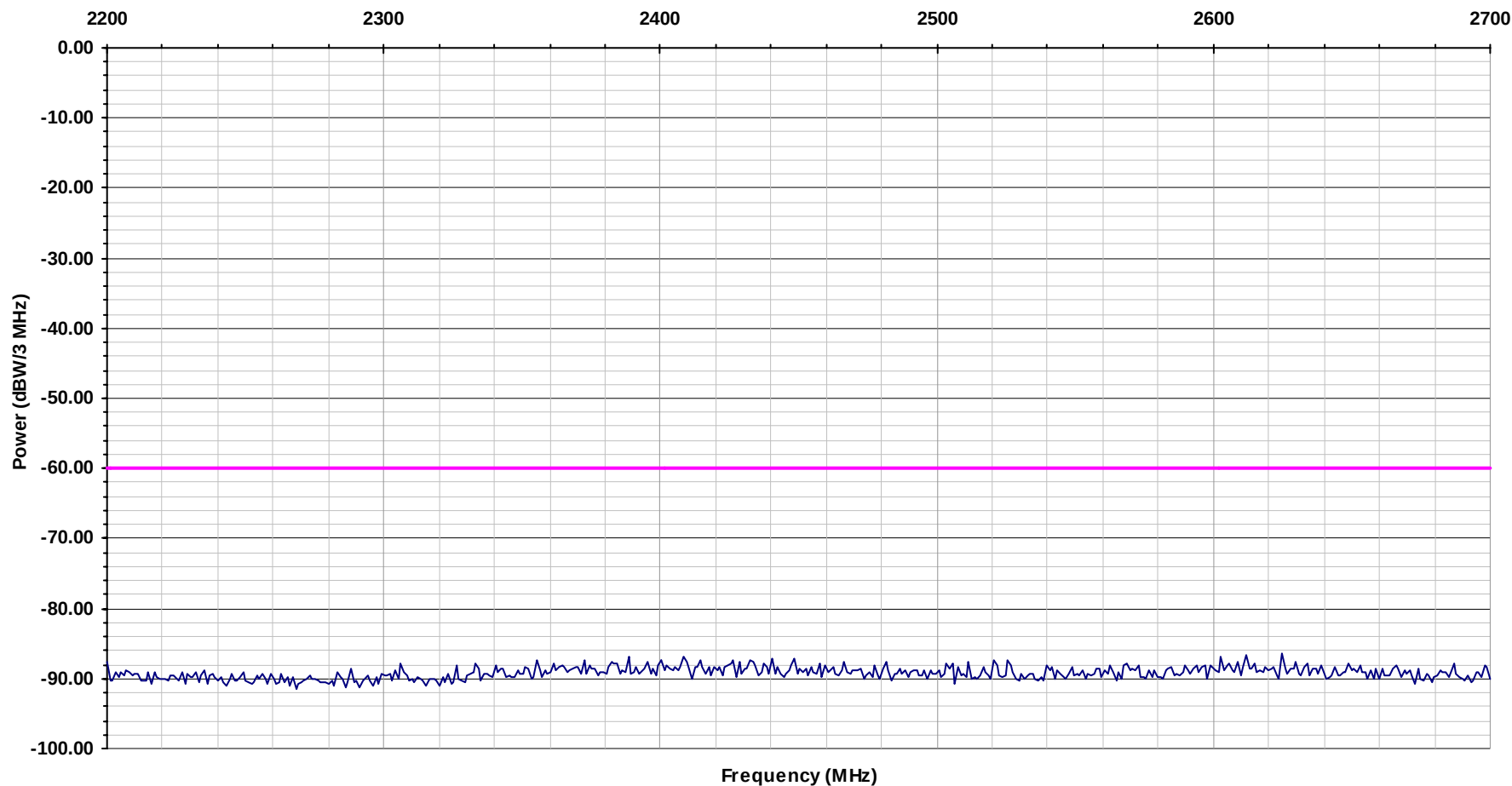
Min: -103.08 dBW @1864.2906 MHz Ave: -102.0673 dB

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 2200.00MHz to 2700.00MHz

236



Max: -86.5 dBW @2624.8497 MHz

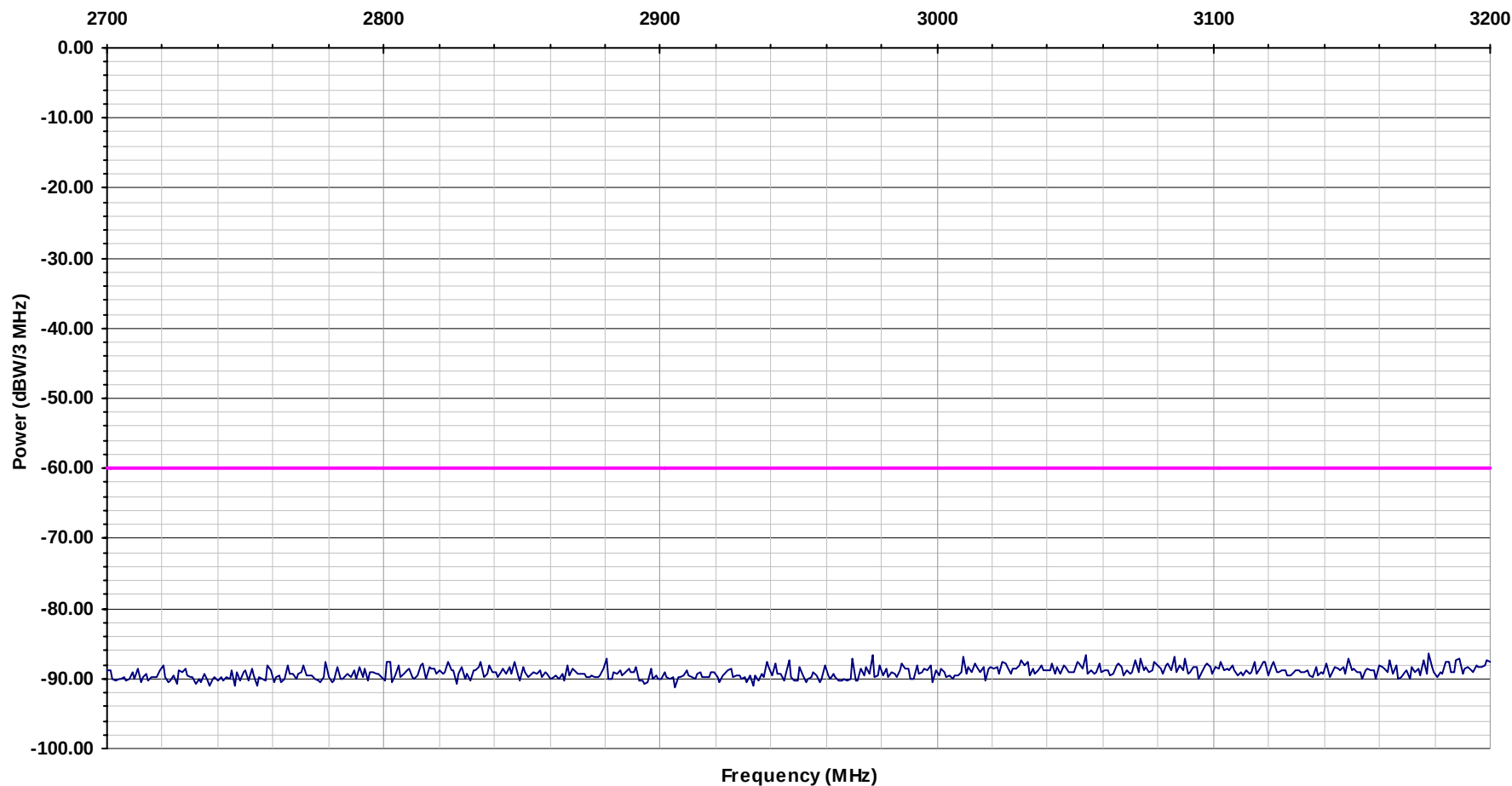
Min: -91.48 dBW @2268.1363 MHz Ave: -89.2197 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 2700.00MHz to 3200.00MHz

237



Max: -86.4 dBW @3177.9559 MHz

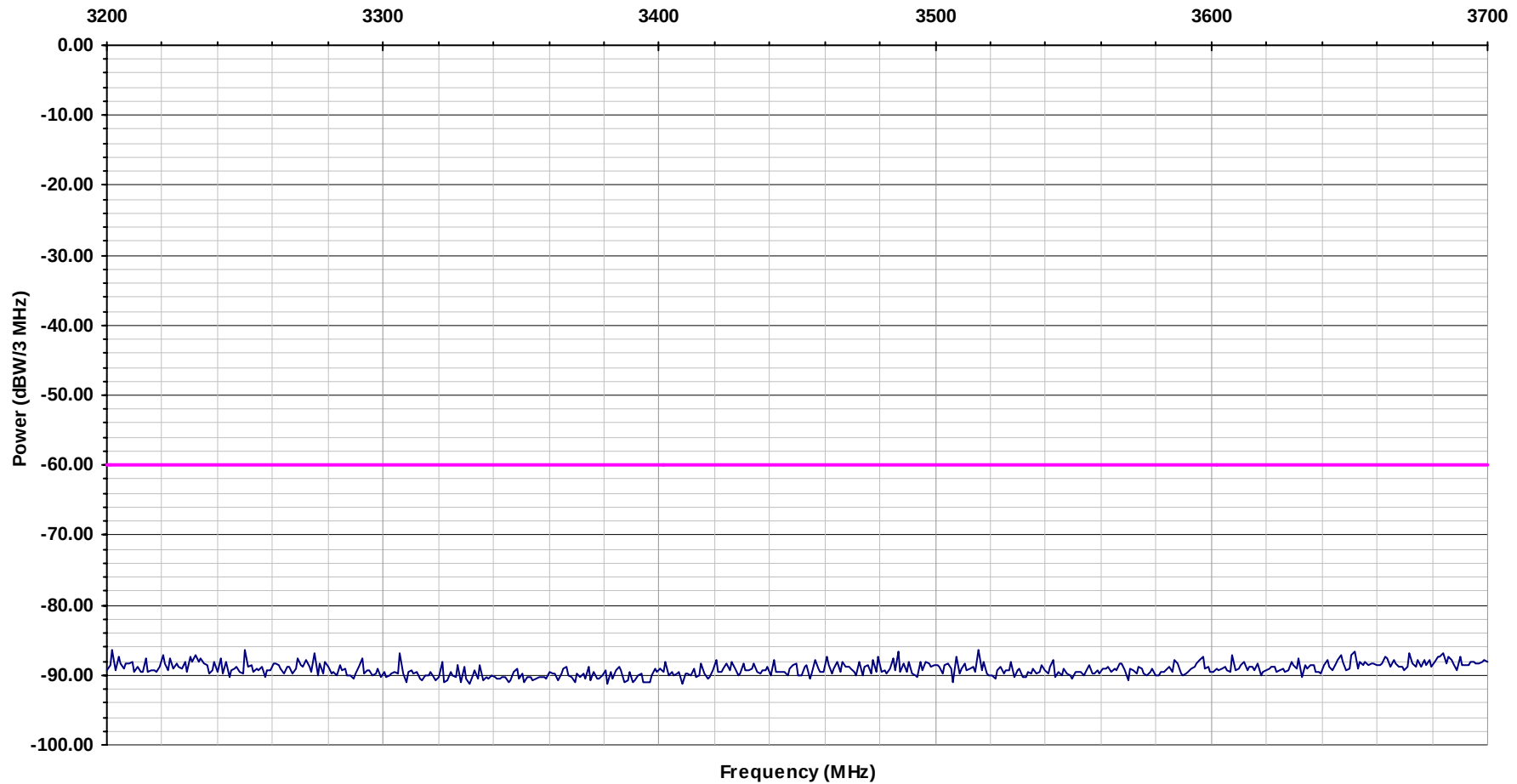
Min: -91.28 dBW @2905.4108 MHz Ave: -89.1347 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 3200.00MHz to 3700.00MHz

238



Max: -86.37 dBW @3515.6313 MHz

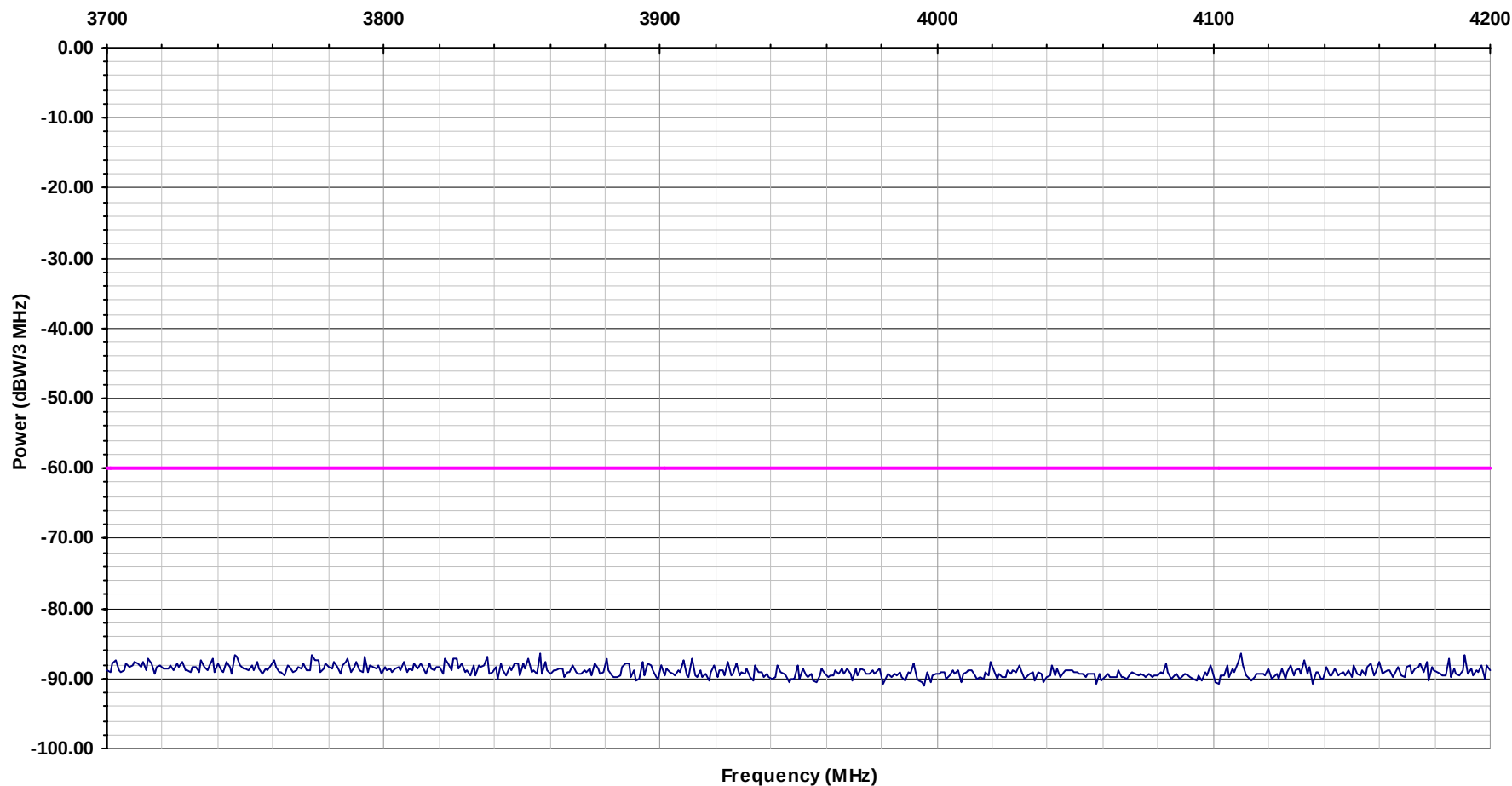
Min: -91.36 dBW @3331.2625 MHz Ave: -89.204 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 3700.00MHz to 4200.00MHz

239



Max: -86.36 dBW @4109.8196 MHz

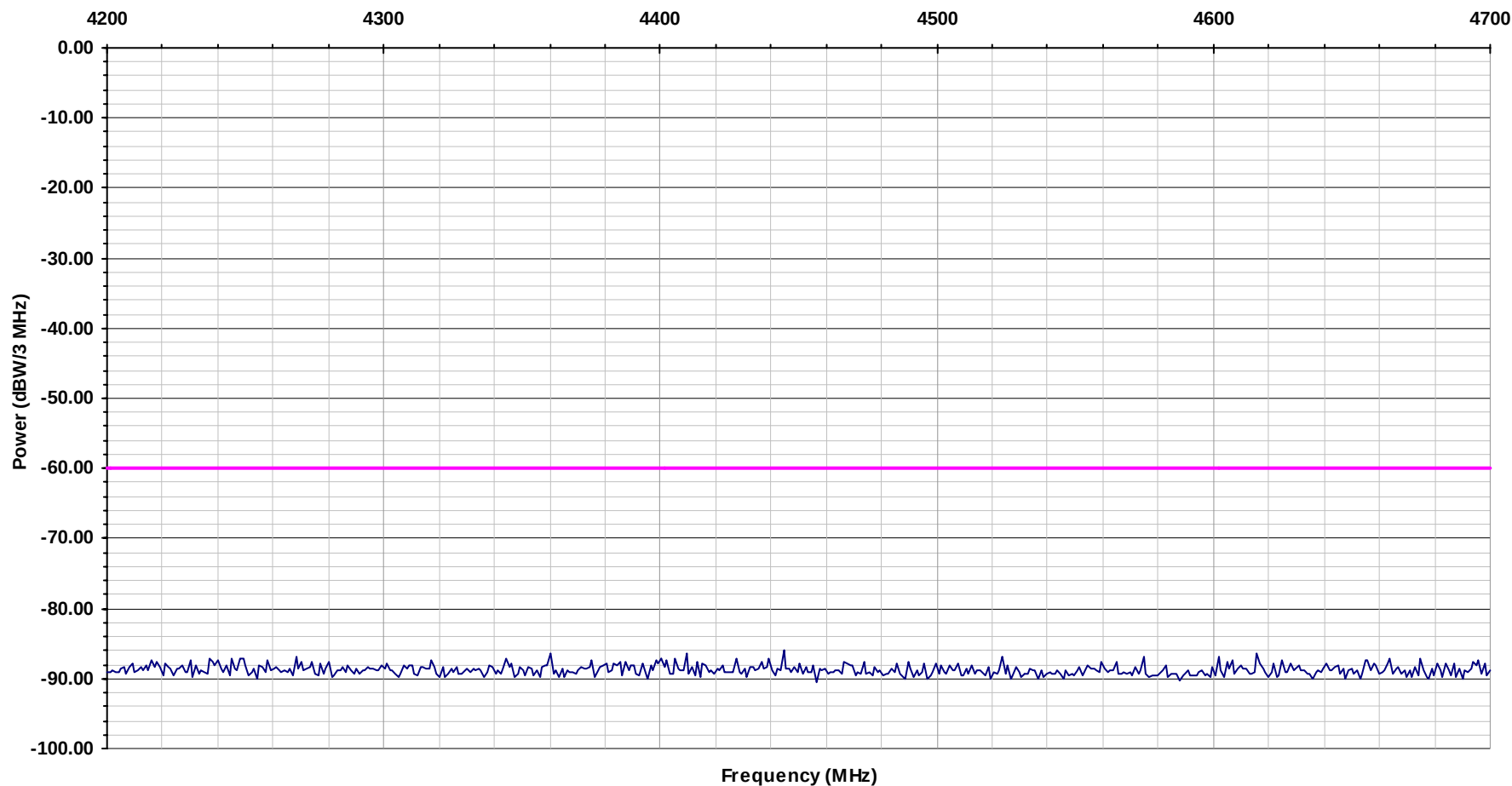
Min: -90.96 dBW @3995.5912 MHz Ave: -88.9584 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 4200.00MHz to 4700.00MHz

240



Max: -85.92 dBW @4444.489 MHz

Min: -90.42 dBW @4456.513 MHz

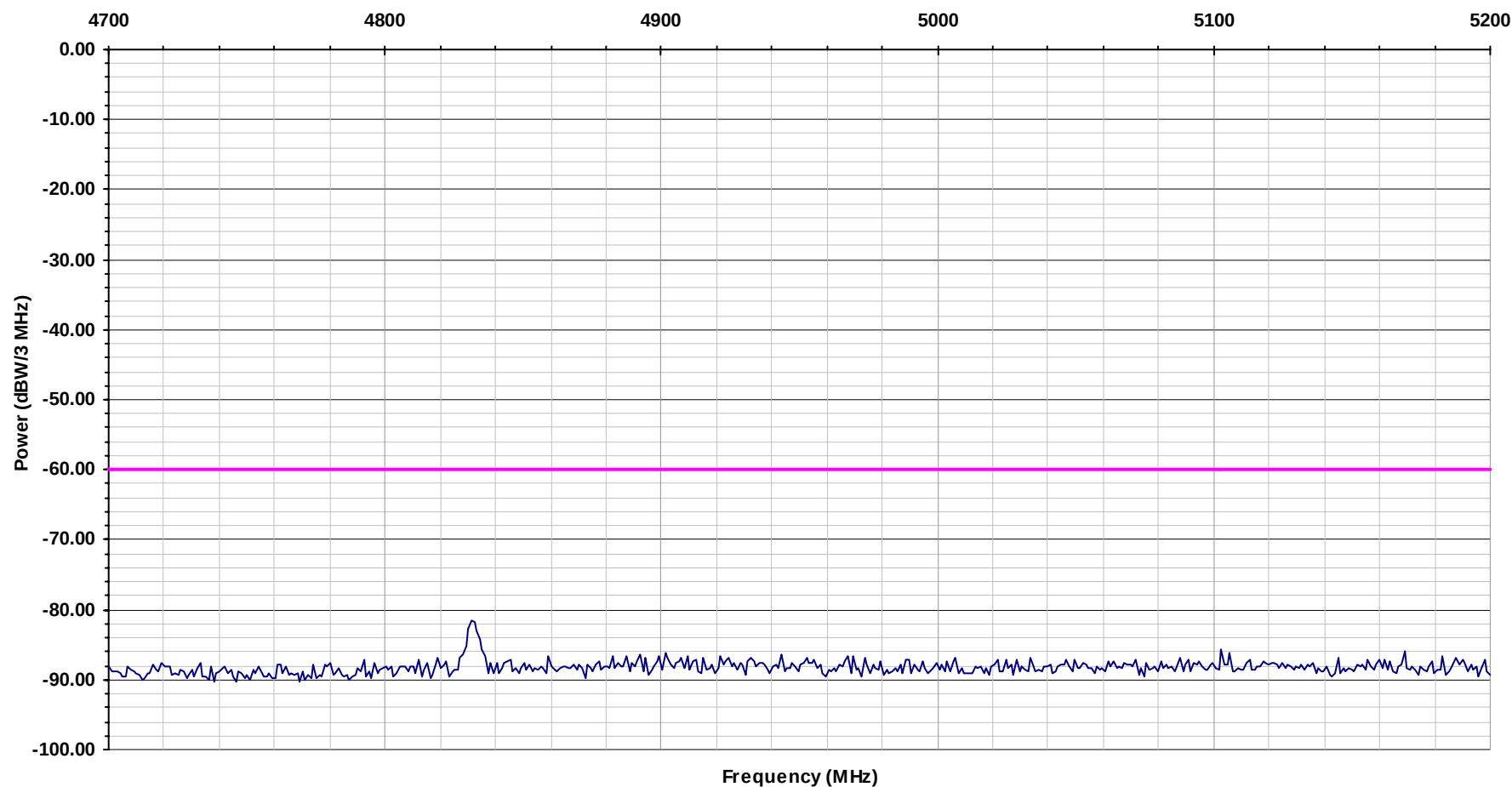
Ave: -88.7591 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 4700.00MHz to 5200.00MHz

241



Max: -81.57 dBW @4831.2625 MHz

Min: -90.38 dBW @4769.1383 MHz

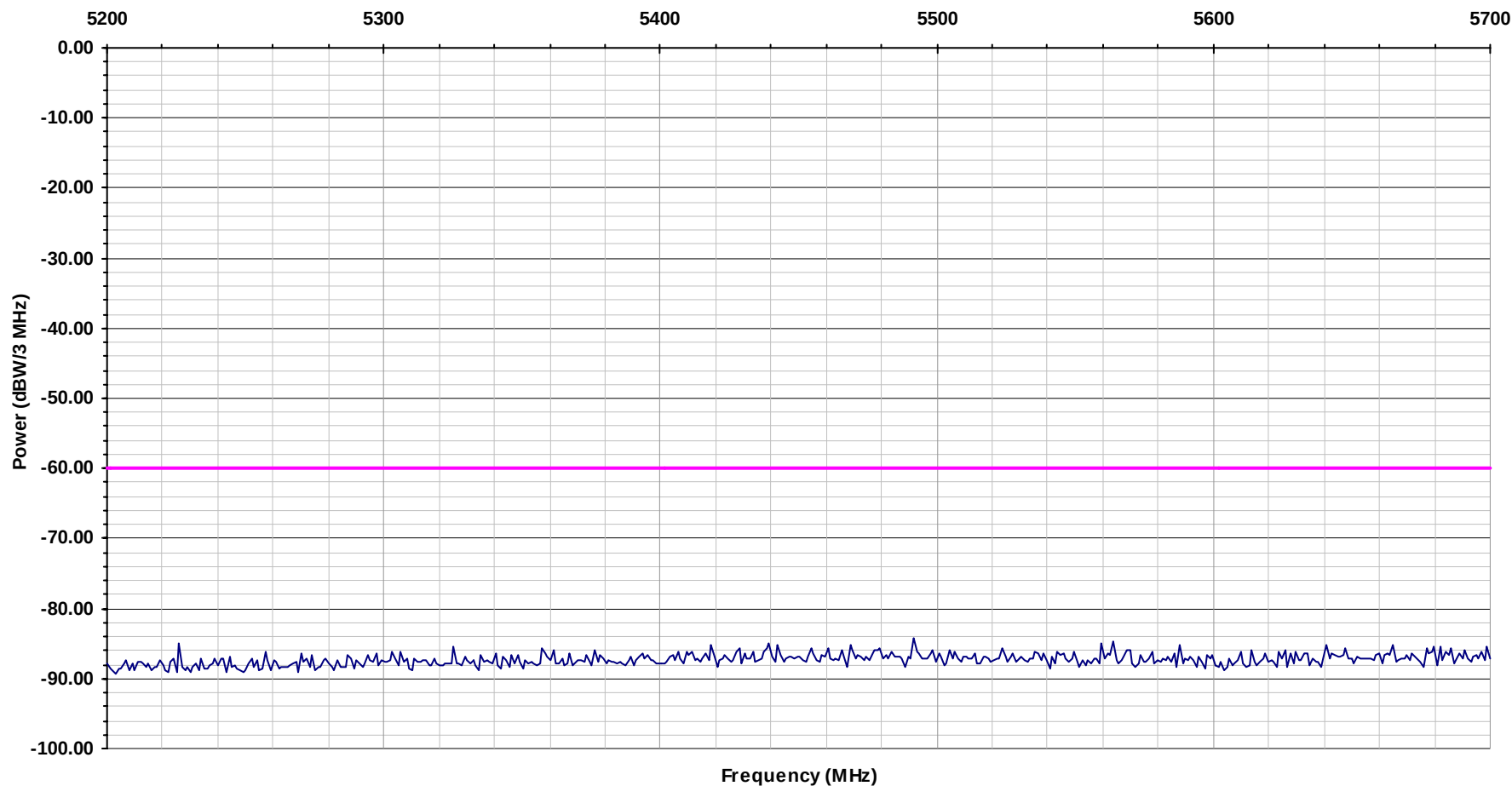
Ave: -88.2439 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 5200.00MHz to 5700.00MHz

242



Max: -84.3 dBW @5491.5832 MHz

Min: -89.4 dBW @5203.006 MHz

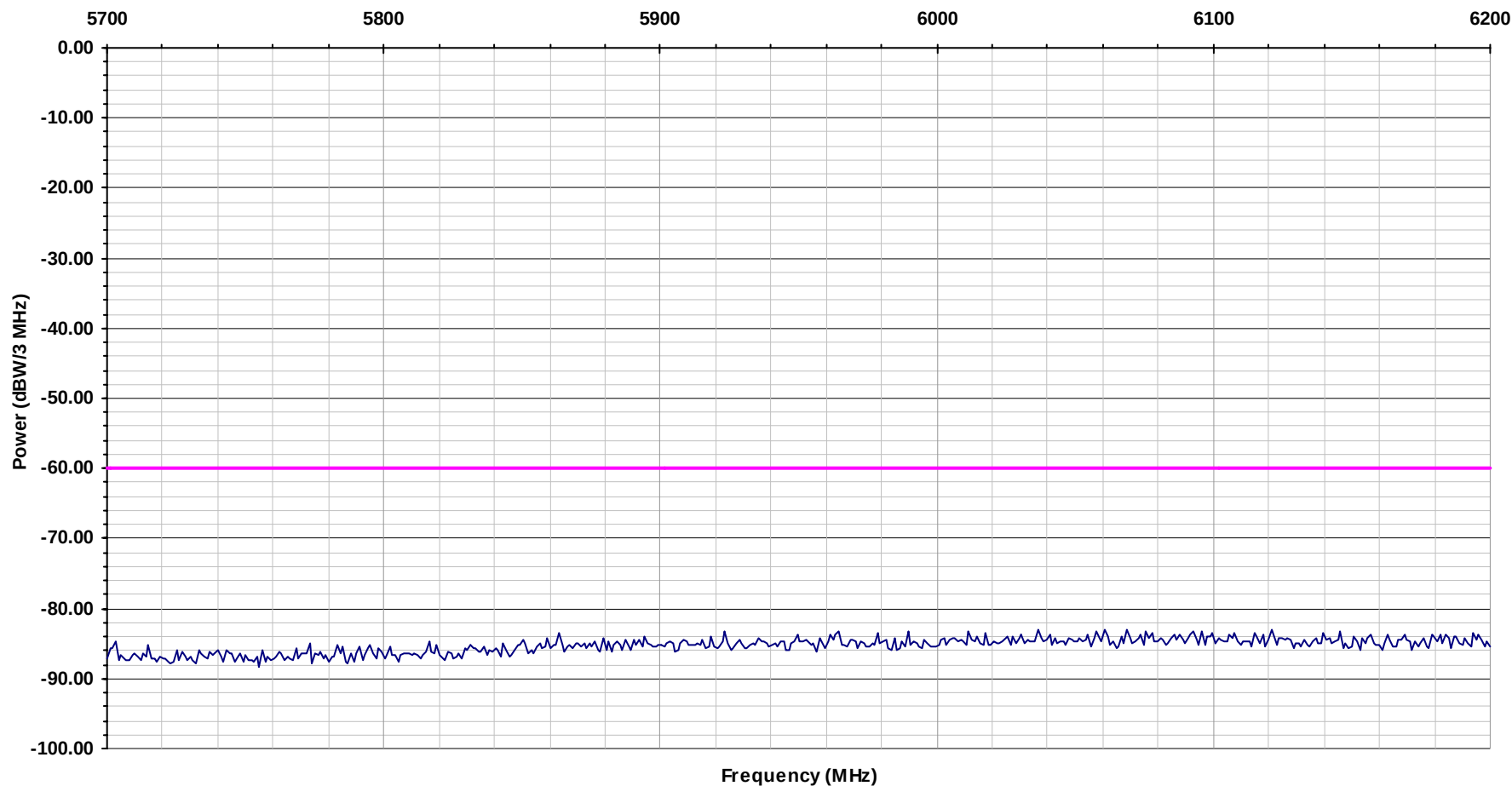
Ave: -87.3 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 5700.00MHz to 6200.00MHz

243



Max: -82.94 dBW @6068.7375 MHz

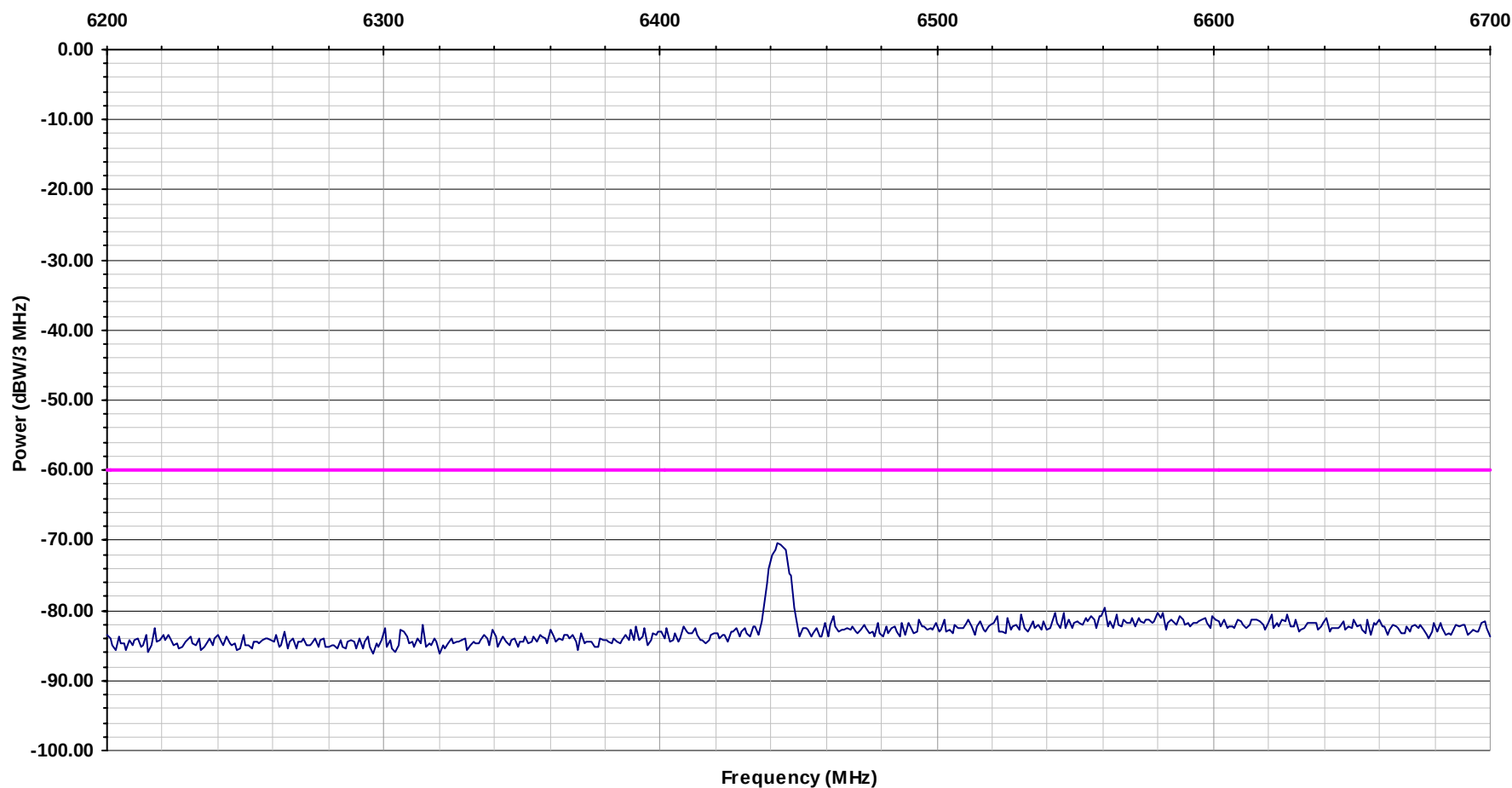
Min: -88.39 dBW @5755.1102 MHz Ave: -85.3192 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 6200.00MHz to 6700.00MHz

244

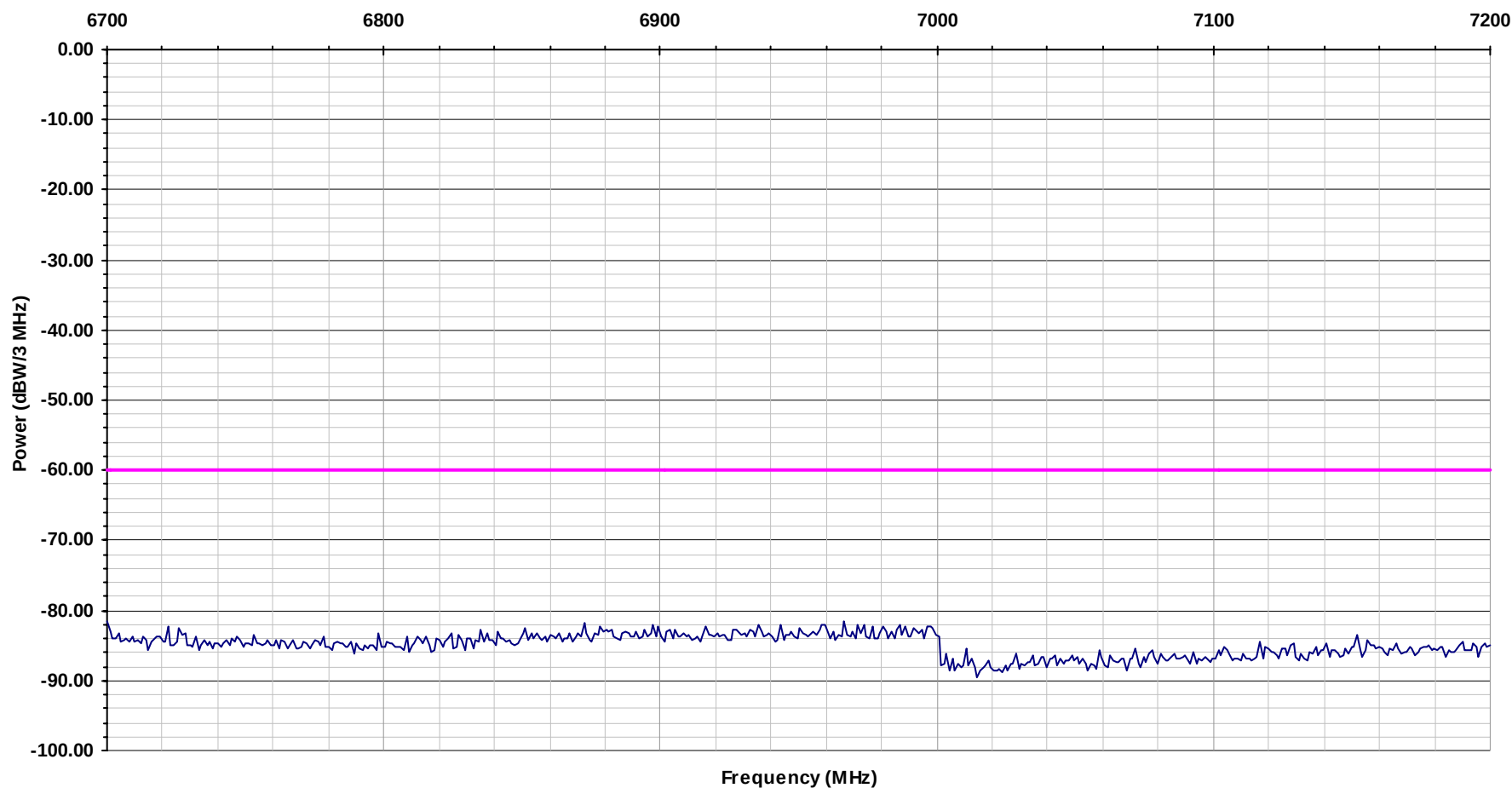
**Max:** -70.48 dBW @6442.485 MHz**Min:** -86.21 dBW @6320.2405 MHz **Ave:** -82.9744 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 6700.00MHz to 7200.00MHz

245



Max: -81.55 dBW @6700.0 MHz

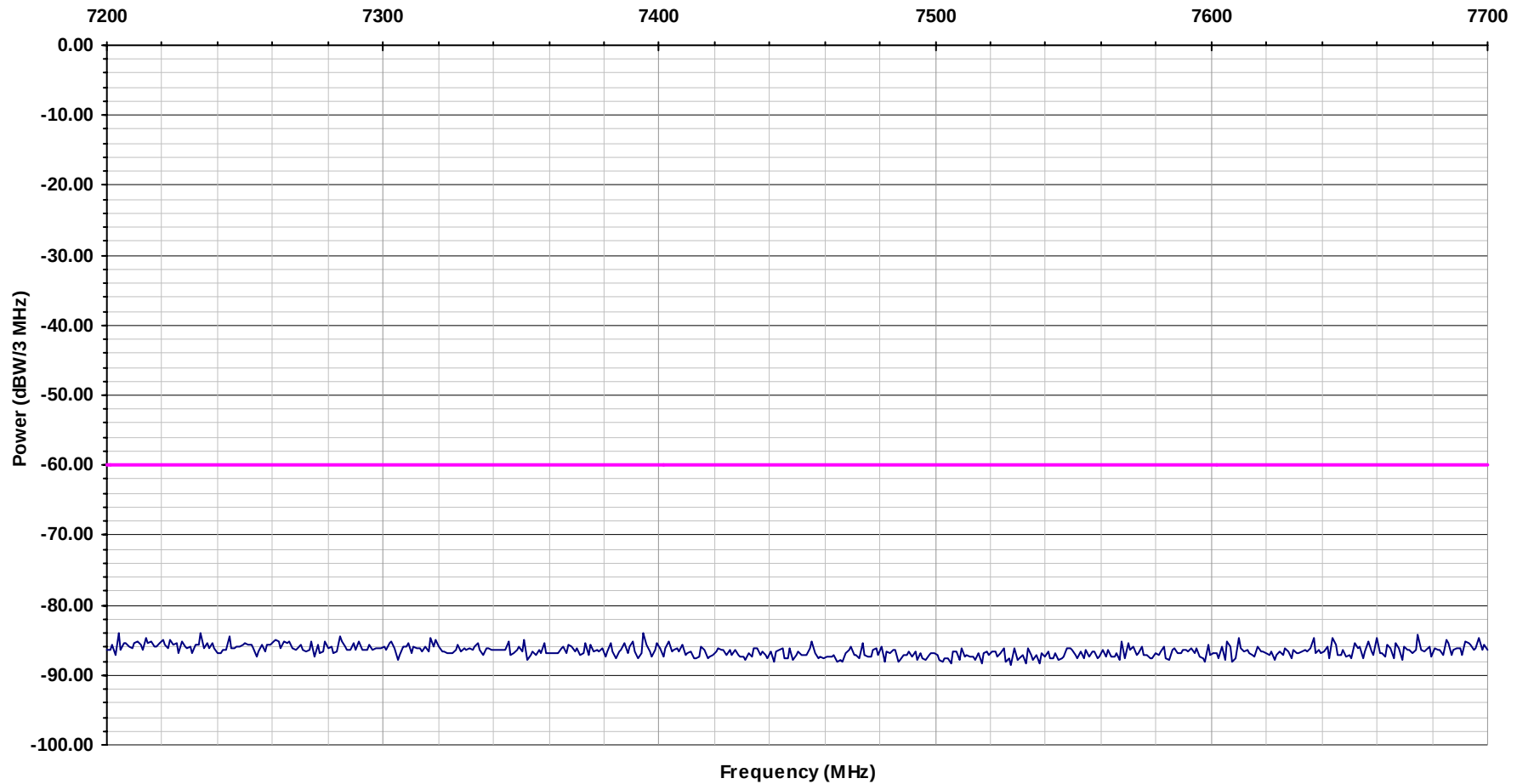
Min: -89.57 dBW @7014.6293 MHz Ave: -84.9817 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 7200.00MHz to 7700.00MHz

246



Max: -83.93 dBW @7394.3888 MHz

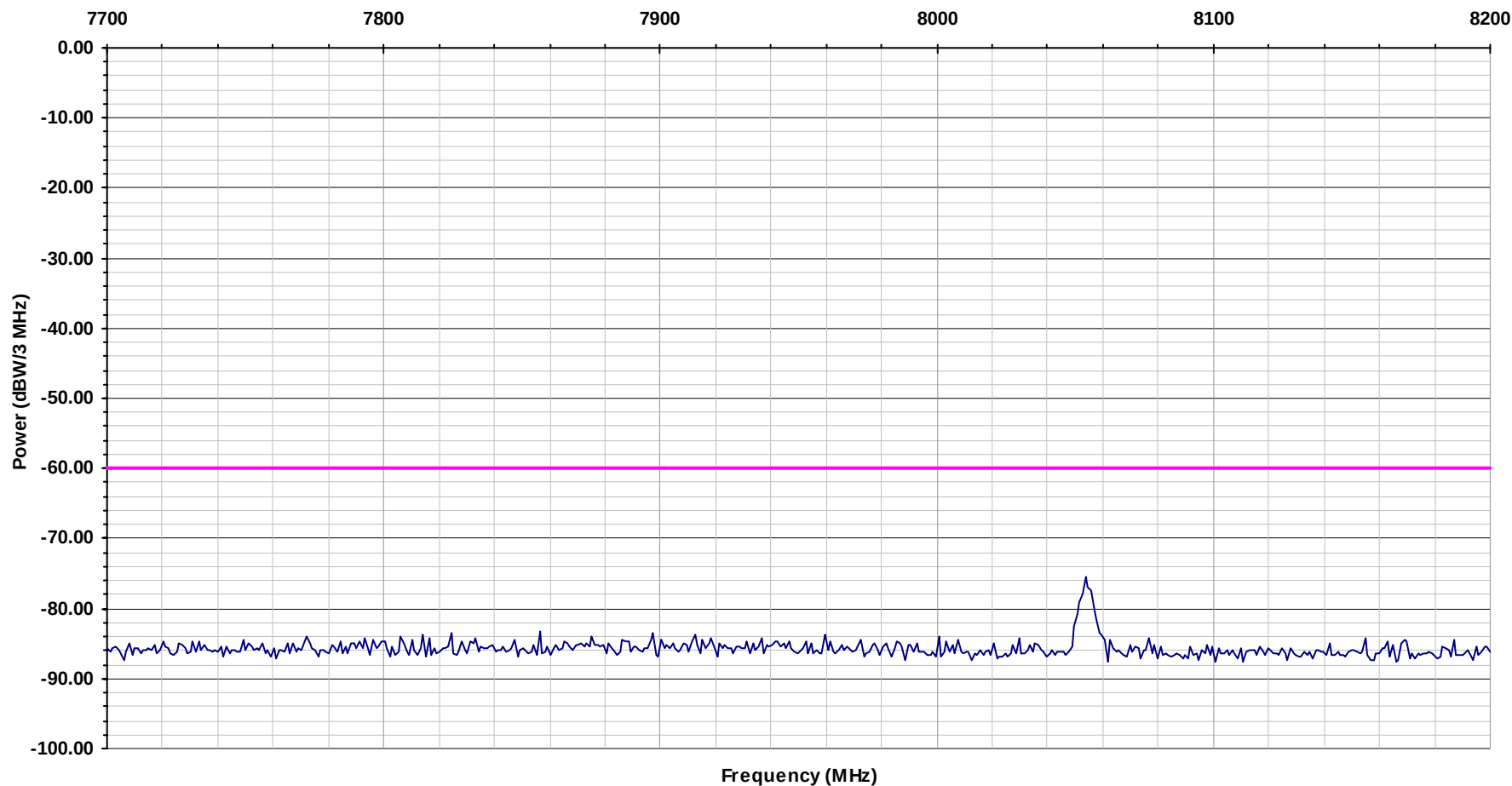
Min: -88.52 dBW @7527.6553 MHz Ave: -86.5435 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 7700.00MHz to 8200.00MHz

247



Max: -75.42 dBW @8053.7074 MHz

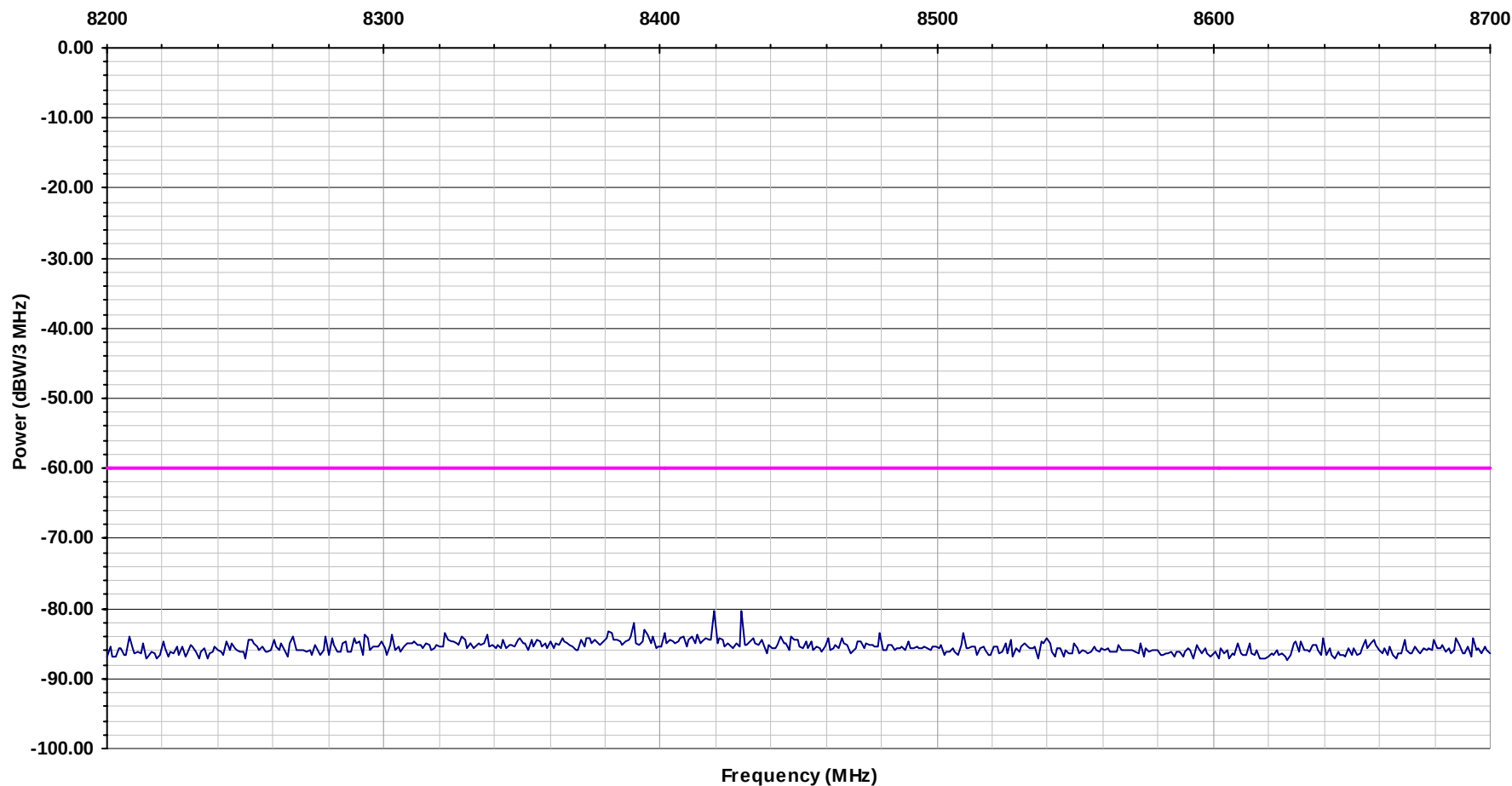
Min: -87.67 dBW @8061.7234 MHz Ave: -85.7233 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 8200.00MHz to 8700.00MHz

248



Max: -80.34 dBW @8419.4389 MHz

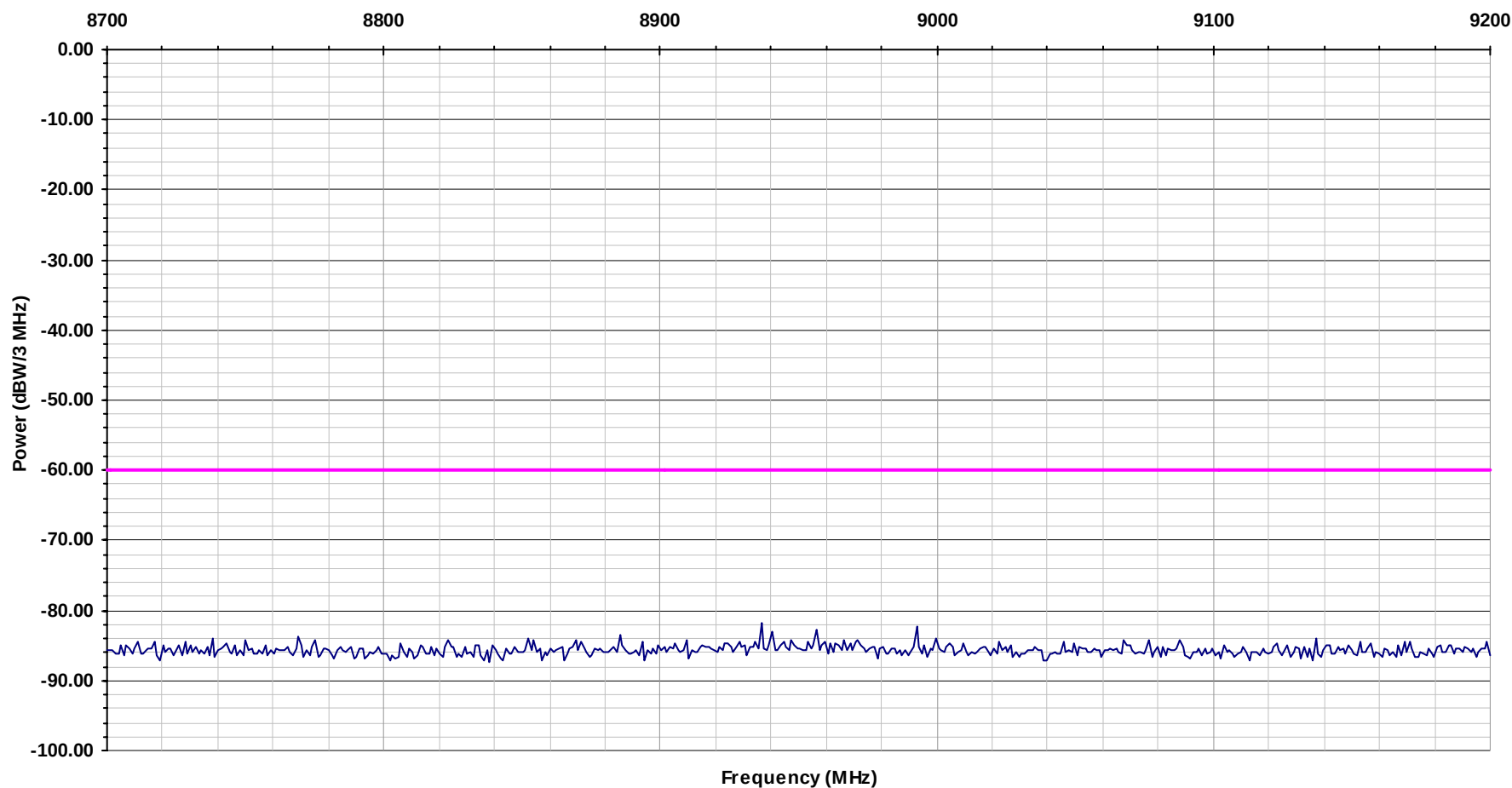
Min: -87.32 dBW @8626.8537 MHz Ave: -85.5395 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 8700.00MHz to 9200.00MHz

249



Max: -81.87 dBW @8936.4729 MHz

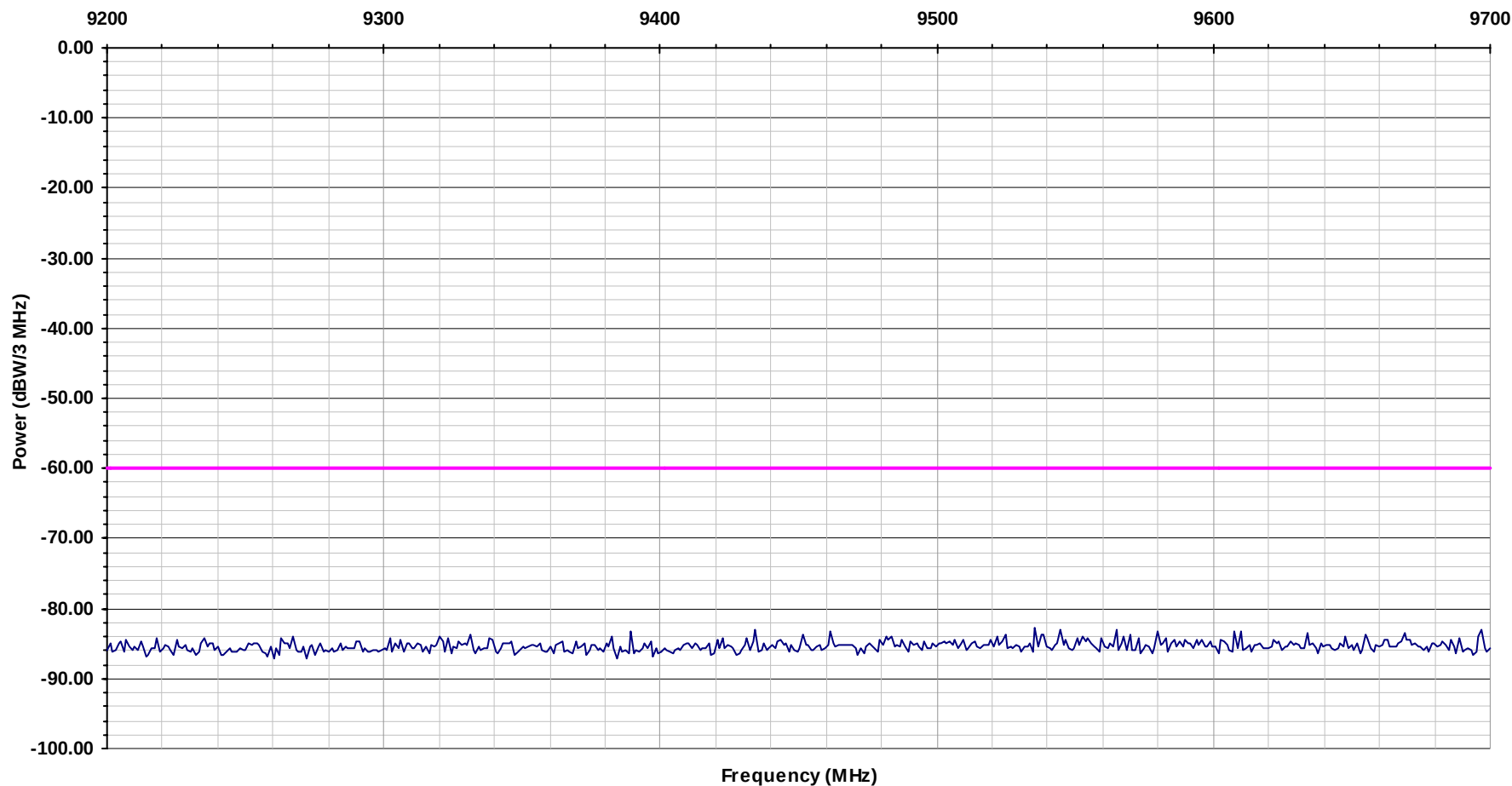
Min: -87.43 dBW @8838.2766 MHz Ave: -85.6598 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 9200.00MHz to 9700.00MHz

250



Max: -82.68 dBW @9535.6713 MHz

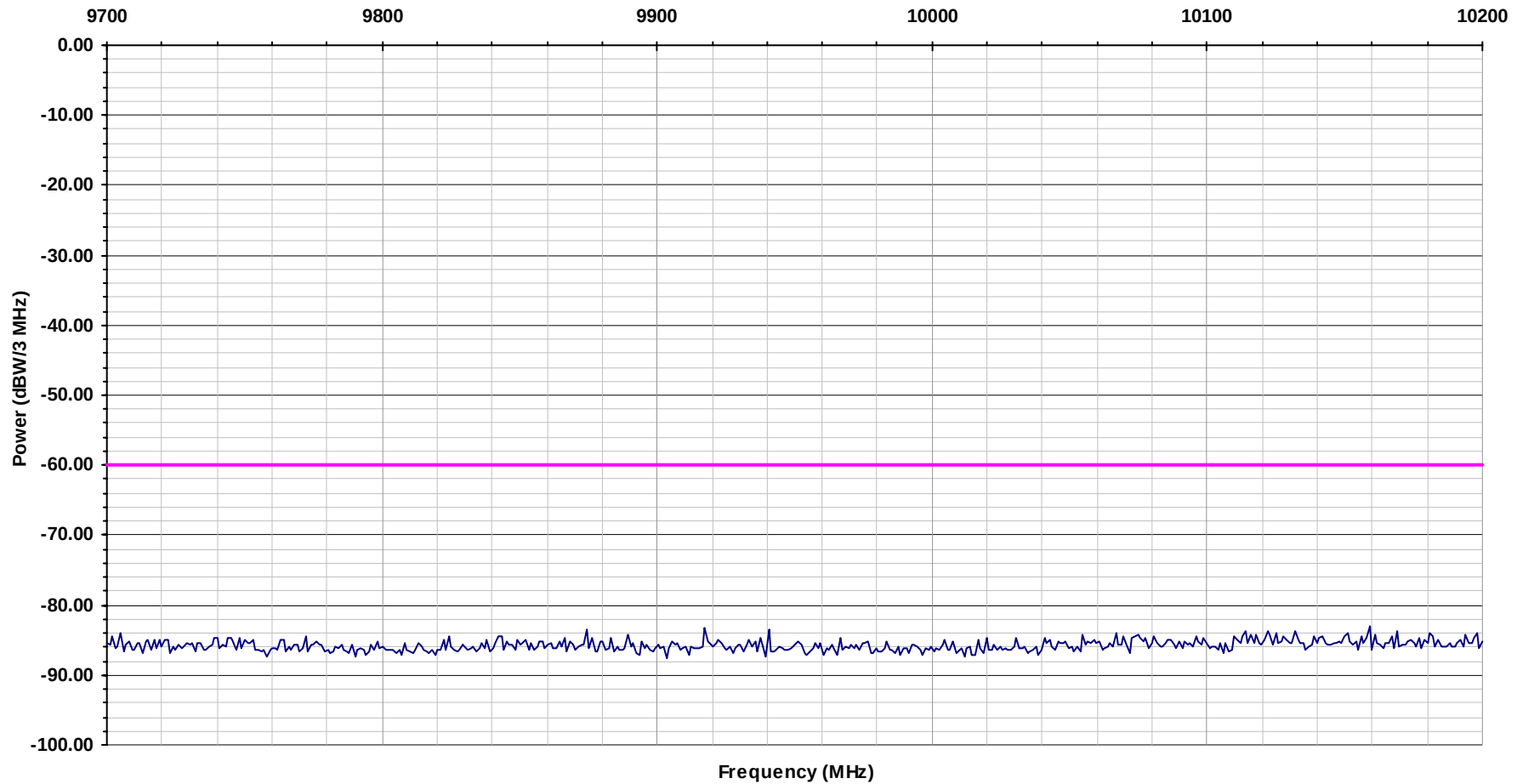
Min: -87.14 dBW @9260.1202 MHz Ave: -85.3788 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 9700.00MHz to 10200.00MHz

251



Max: -82.93 dBW @10158.9178 MHz

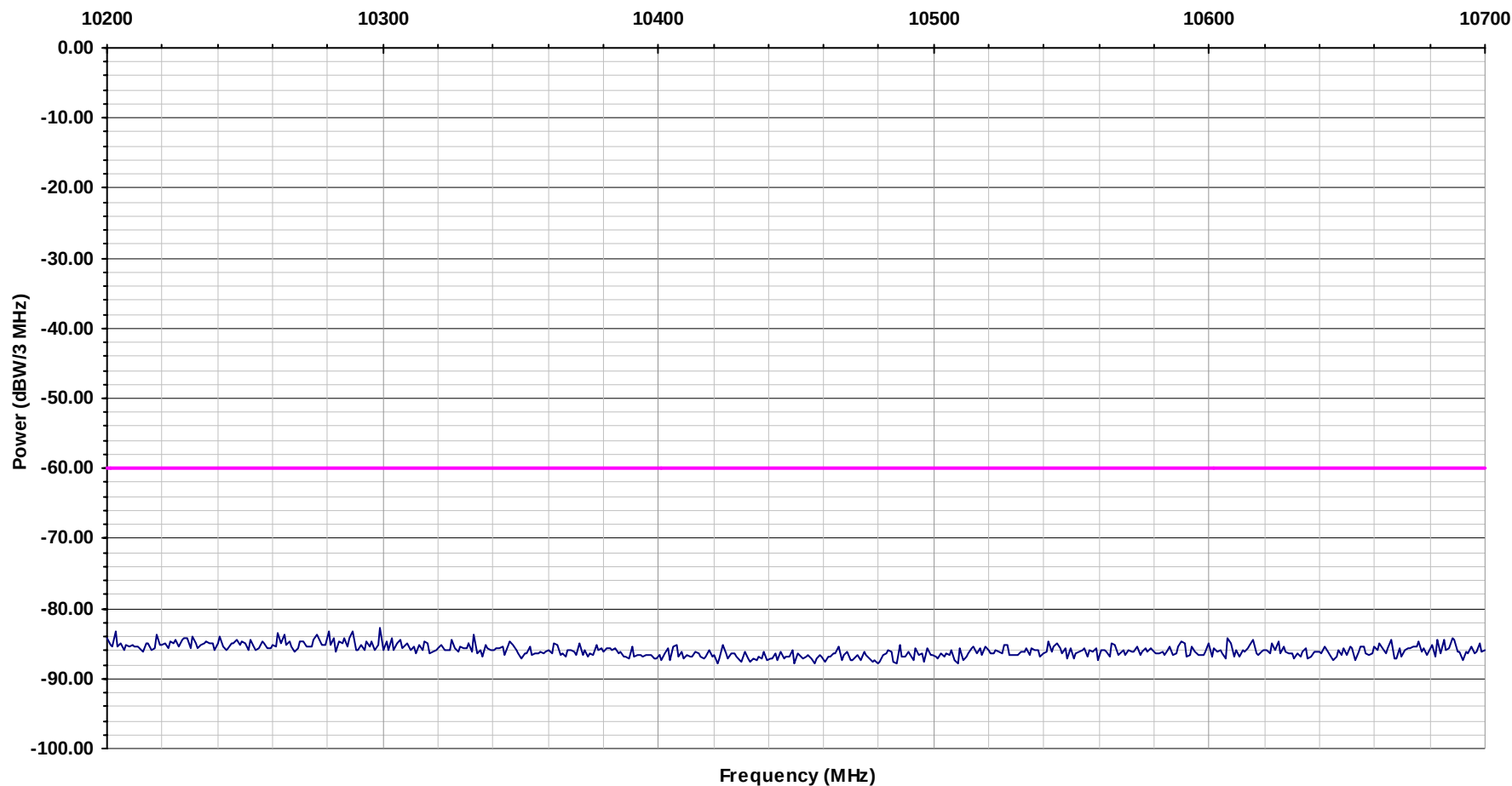
Min: -87.61 dBW @9903.4068 MHz Ave: -85.7684 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 10200.00MHz to 10700.00MHz

252



Max: -82.87 dBW @10299.1984 MHz

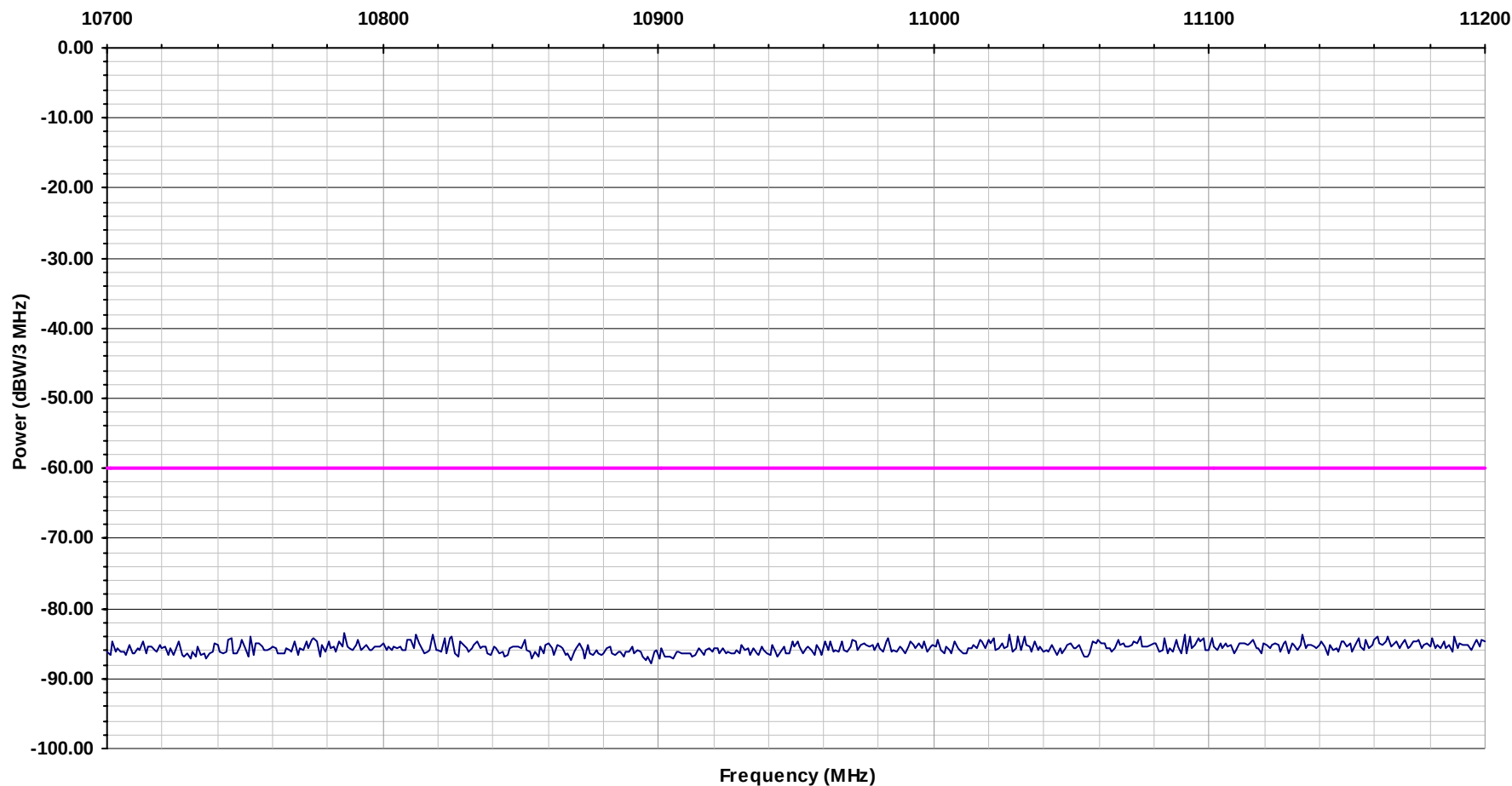
Min: -87.96 dBW @10486.5731 MHz Ave: -85.9824 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 10700.00MHz to 11200.00MHz

253

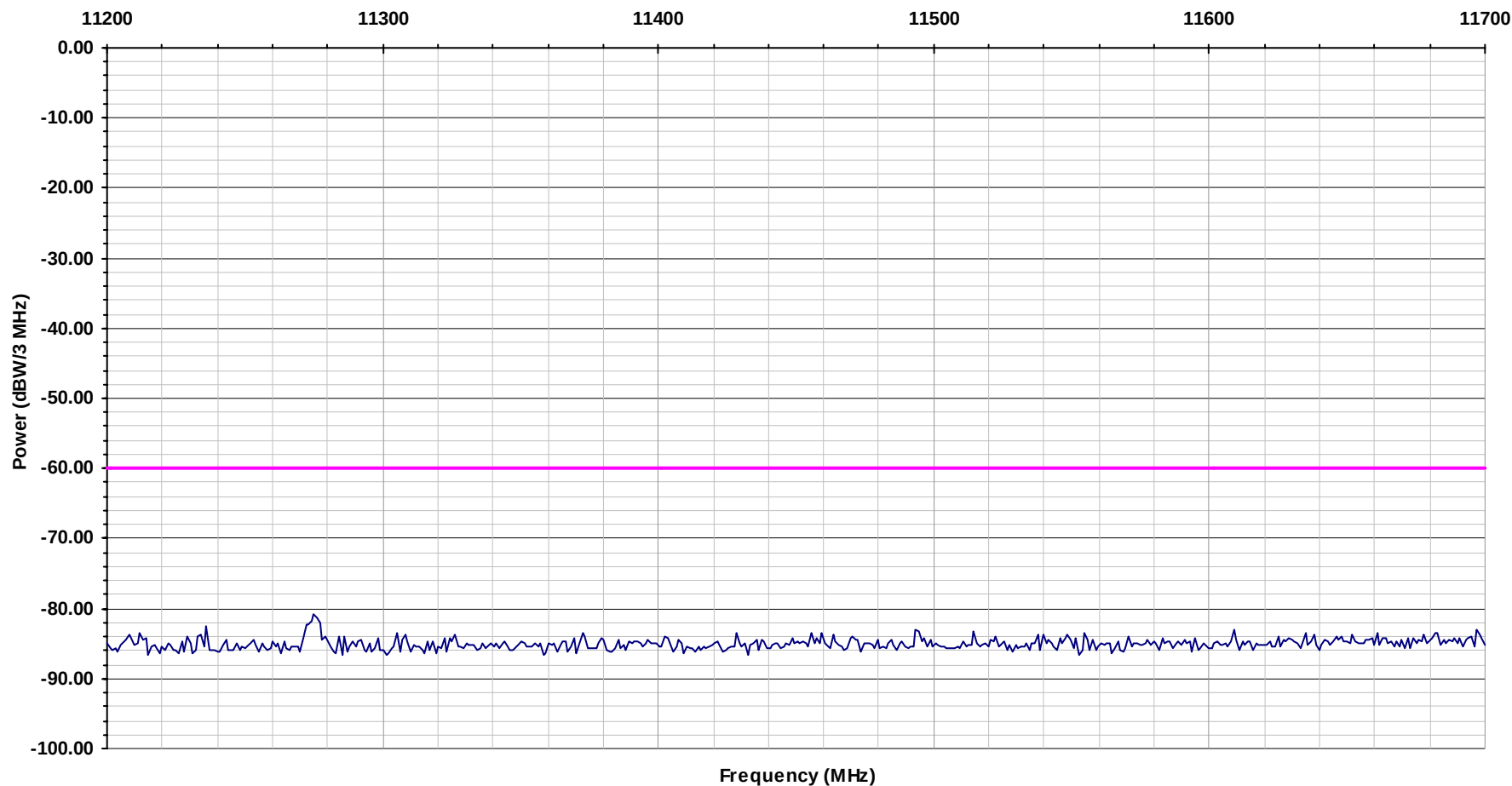


PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 11200.00MHz to 11700.00MHz

254

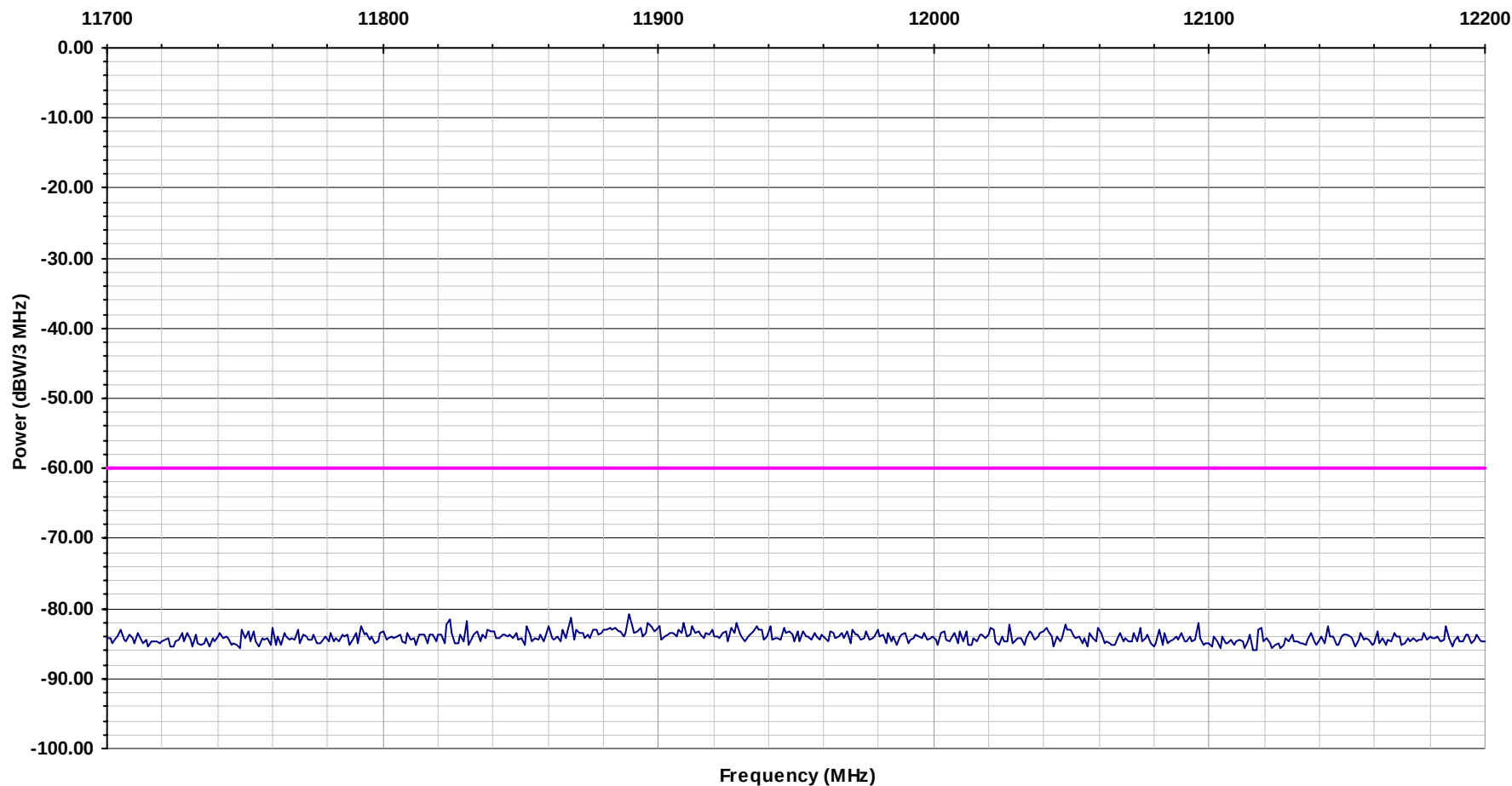


PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 11700.00MHz to 12200.00MHz

255



Max: -80.84 dBW @11889.3788 MHz

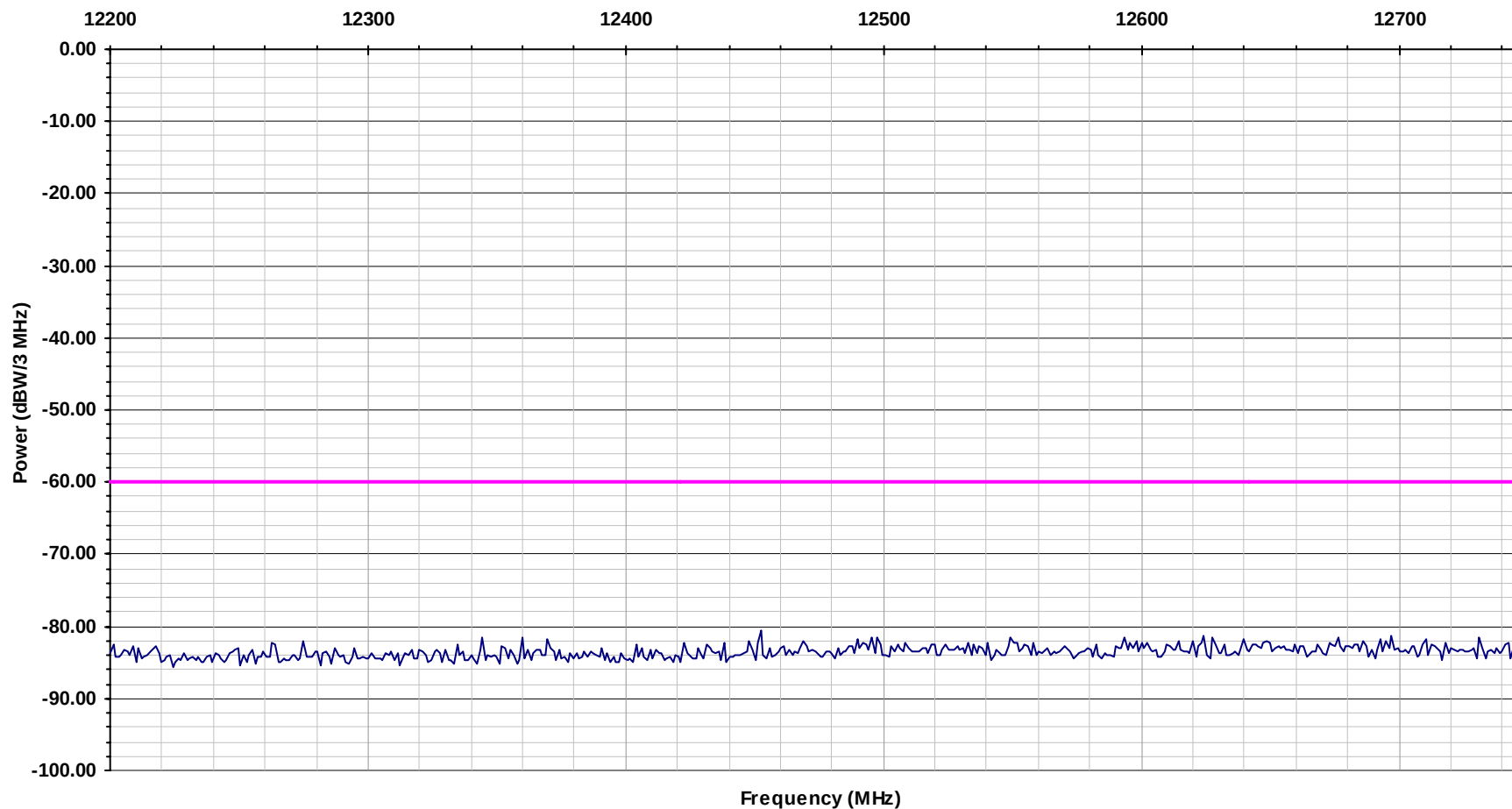
Min: -85.84 dBW @12115.8317 MHz Ave: -84.1014 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 12200.00MHz to 12750.00MHz

256



Max: -80.57 dBW @12452.4048 MHz

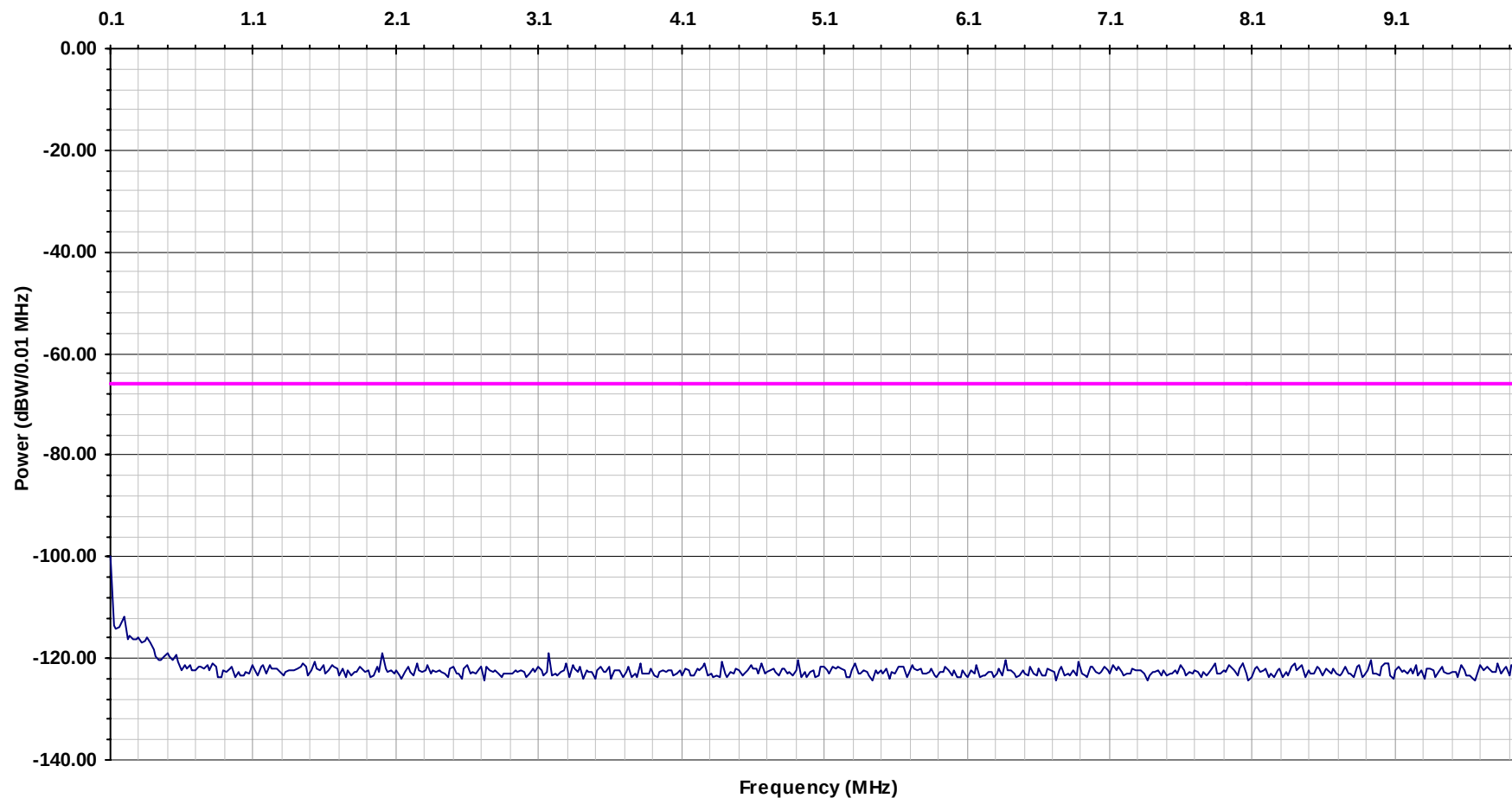
Min: -85.78 dBW @12224.2485 MHz Ave: -83.5766 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 0.10MHz to 10.00MHz

320



Max: -99.8 dBW @0.1 MHz

Min: -124.43 dBW @7.3613 MHz

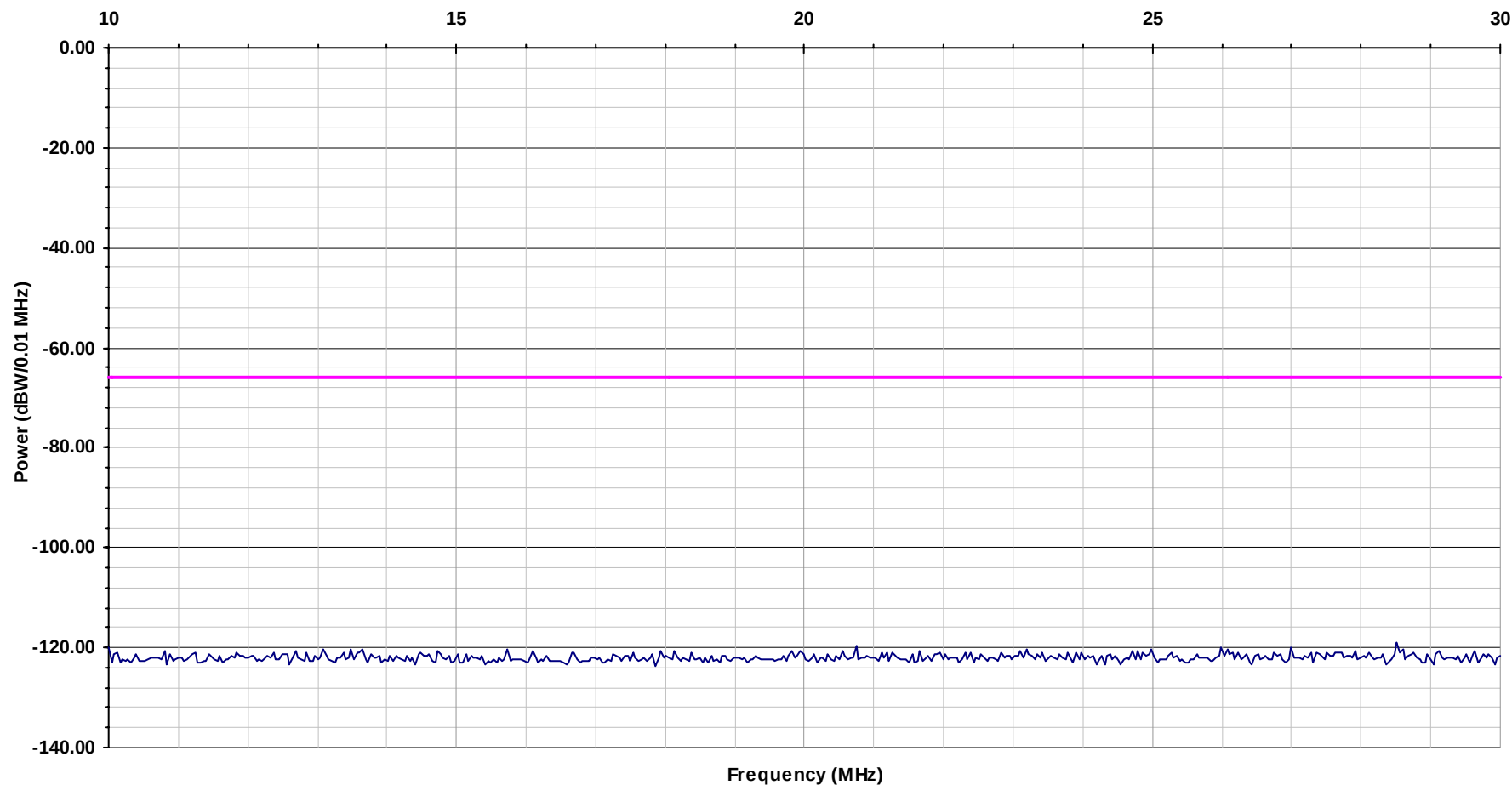
Ave: -122.2348 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 10.00MHz to 30.00MHz

321



Max: -118.95 dBW @28.517 MHz

Min: -123.6 dBW @17.8557 MHz

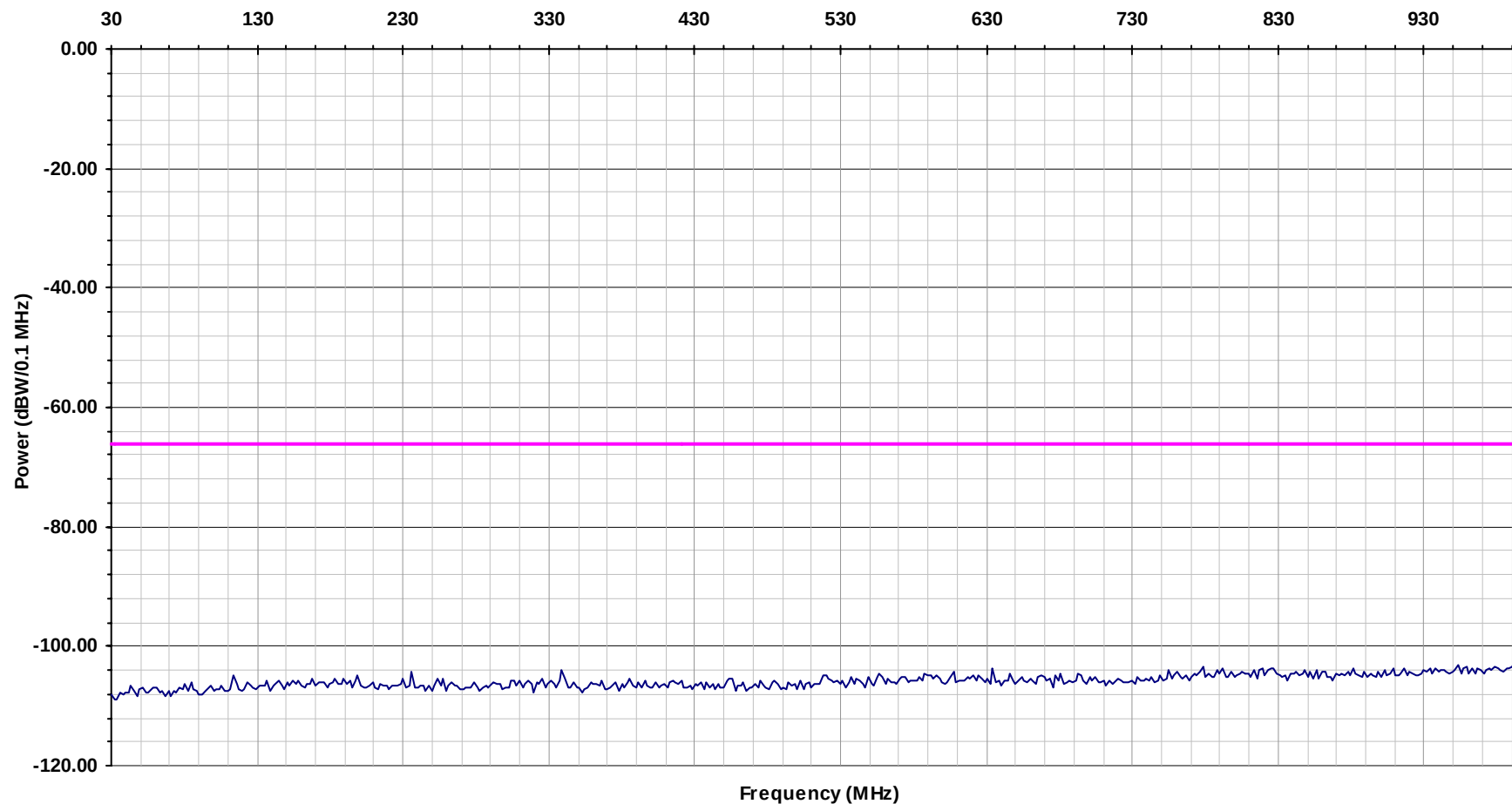
Ave: -121.9973 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 30.00MHz to 1000.00MHz

322



Max: -102.41 dBW @1000.0 MHz

Min: -109.03 dBW @31.9439 MHz

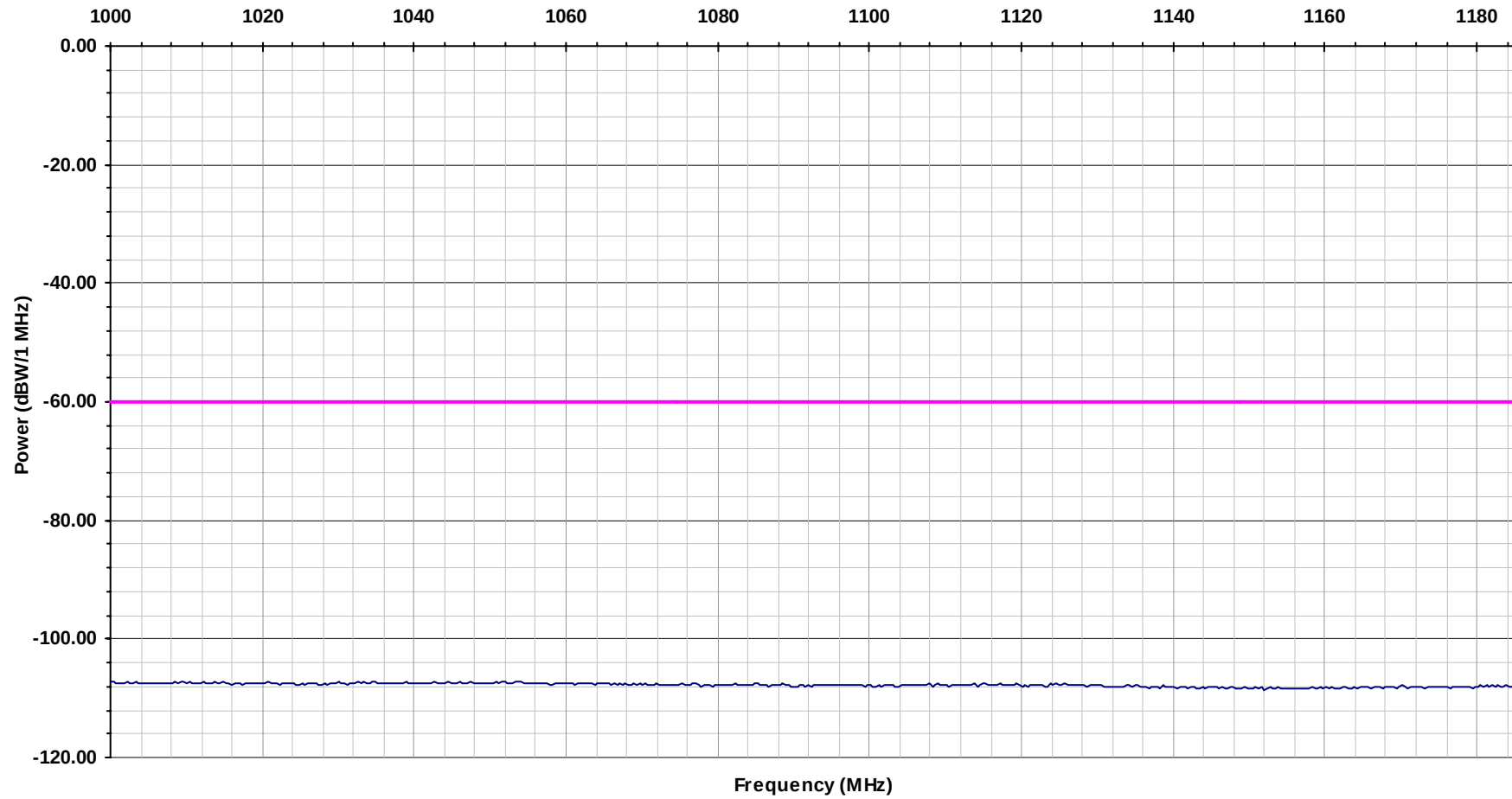
Ave: -105.8267 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 1000.00MHz to 1185.00MHz

323



Max: -107.1 dBW @1002.2244 MHz

Min: -108.5 dBW @1152.004 MHz

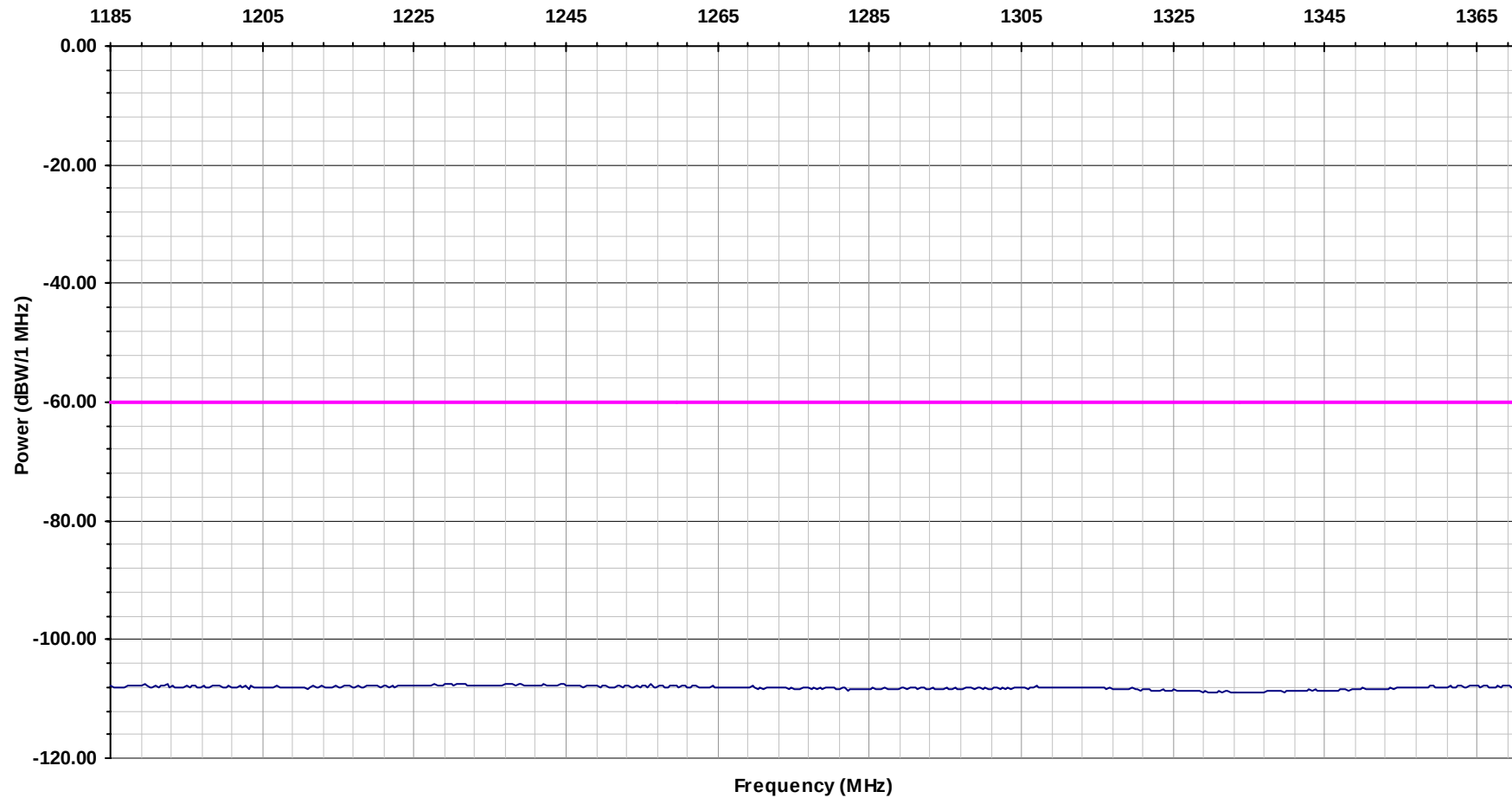
Ave: -107.7593 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 1185.00MHz to 1370.00MHz

324



Max: -107.47 dBW @1229.1182 MHz

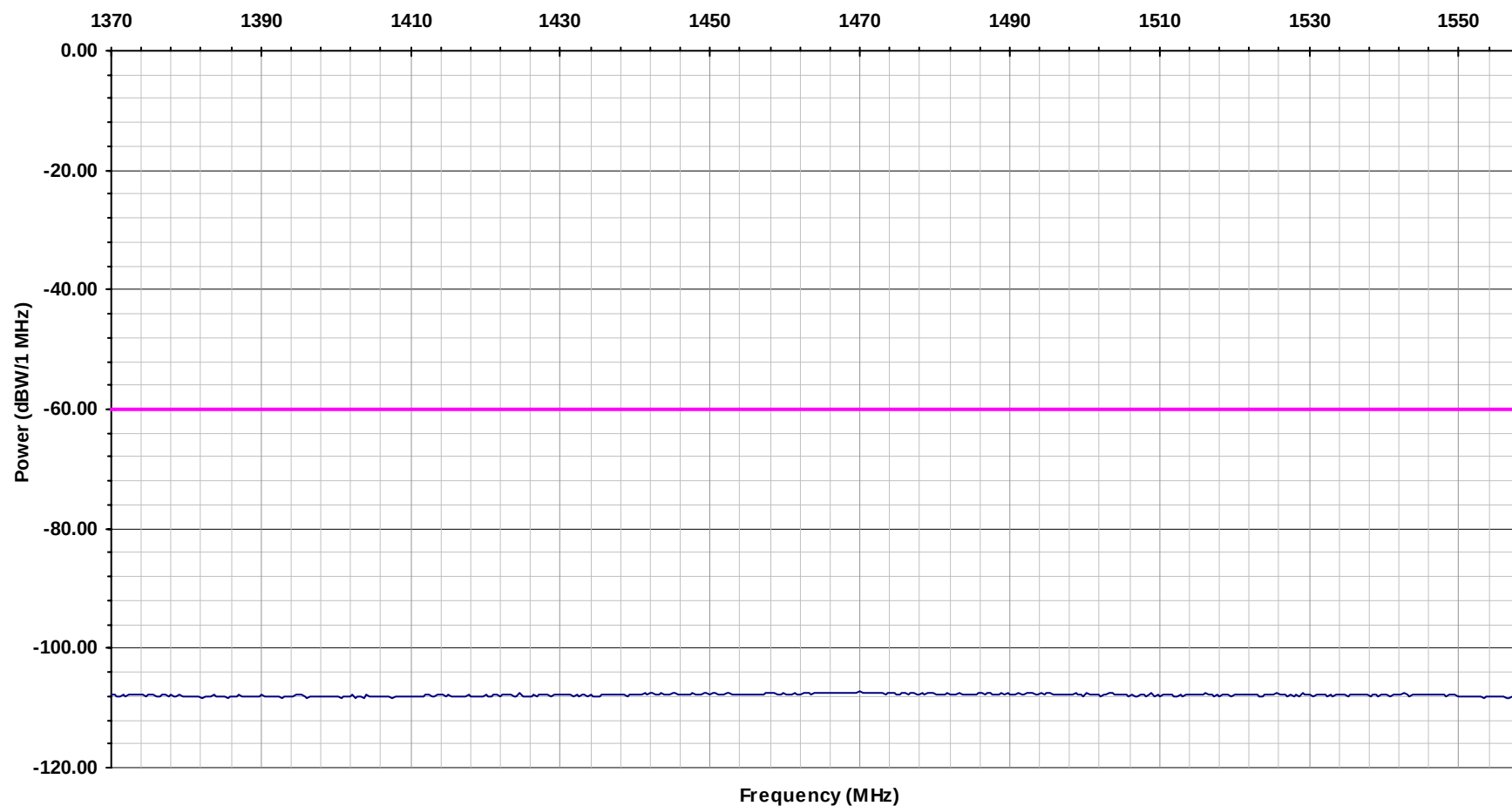
Min: -109.03 dBW @1334.7796 MHz Ave: -108.1004 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 1370.00MHz to 1559.00MHz

325



Max: -107.25 dBW @1469.992 MHz

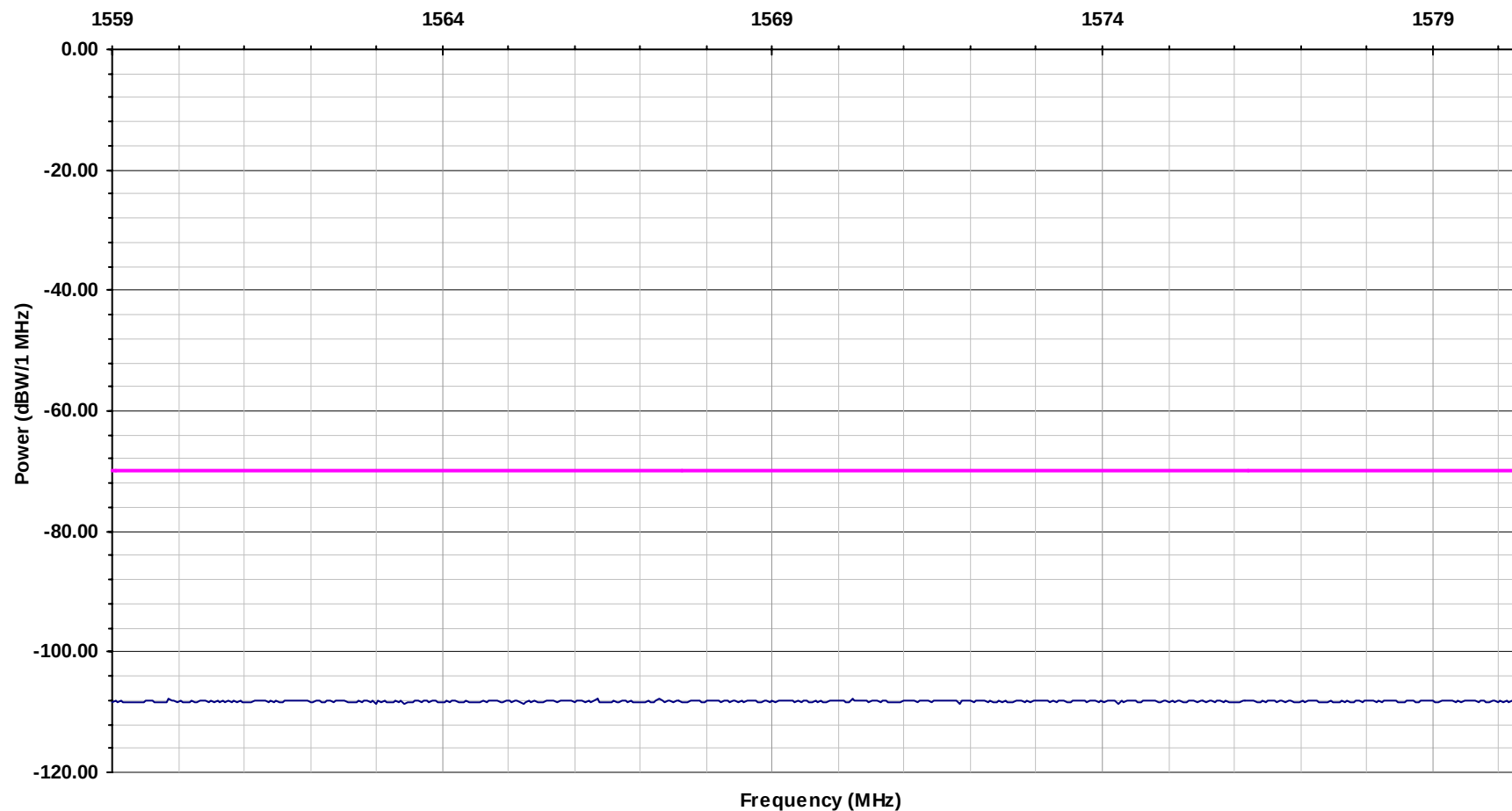
Min: -108.38 dBW @1407.497 MHz Ave: -107.8317 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 1559.00MHz to 1580.42MHz

326



Max: -107.85 dBW @1566.3403 MHz

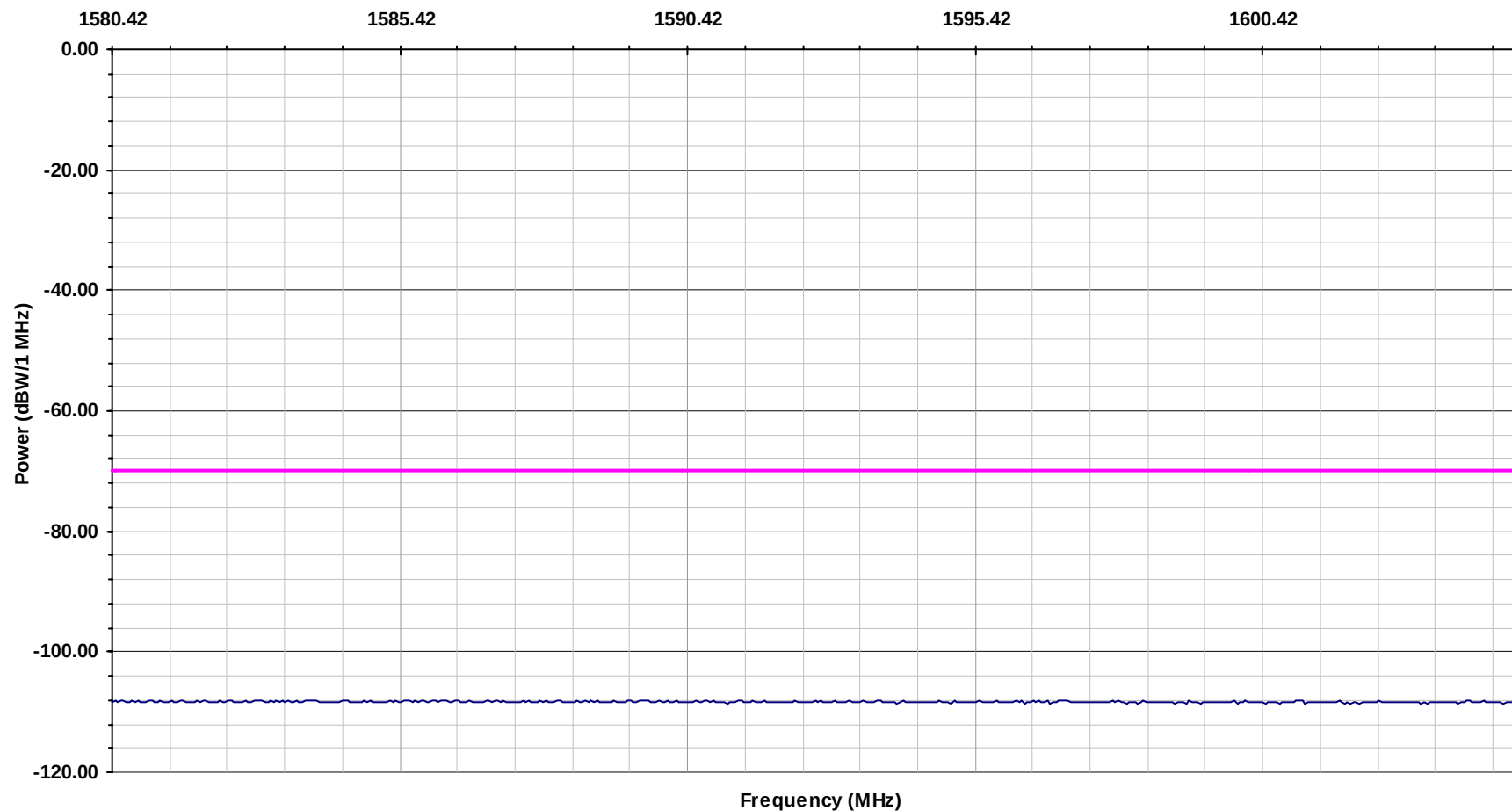
Min: -108.54 dBW @1571.8348 MHz Ave: -108.1799 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 1580.42MHz to 1605.00MHz

327



Max: -107.92 dBW @1582.4396 MHz

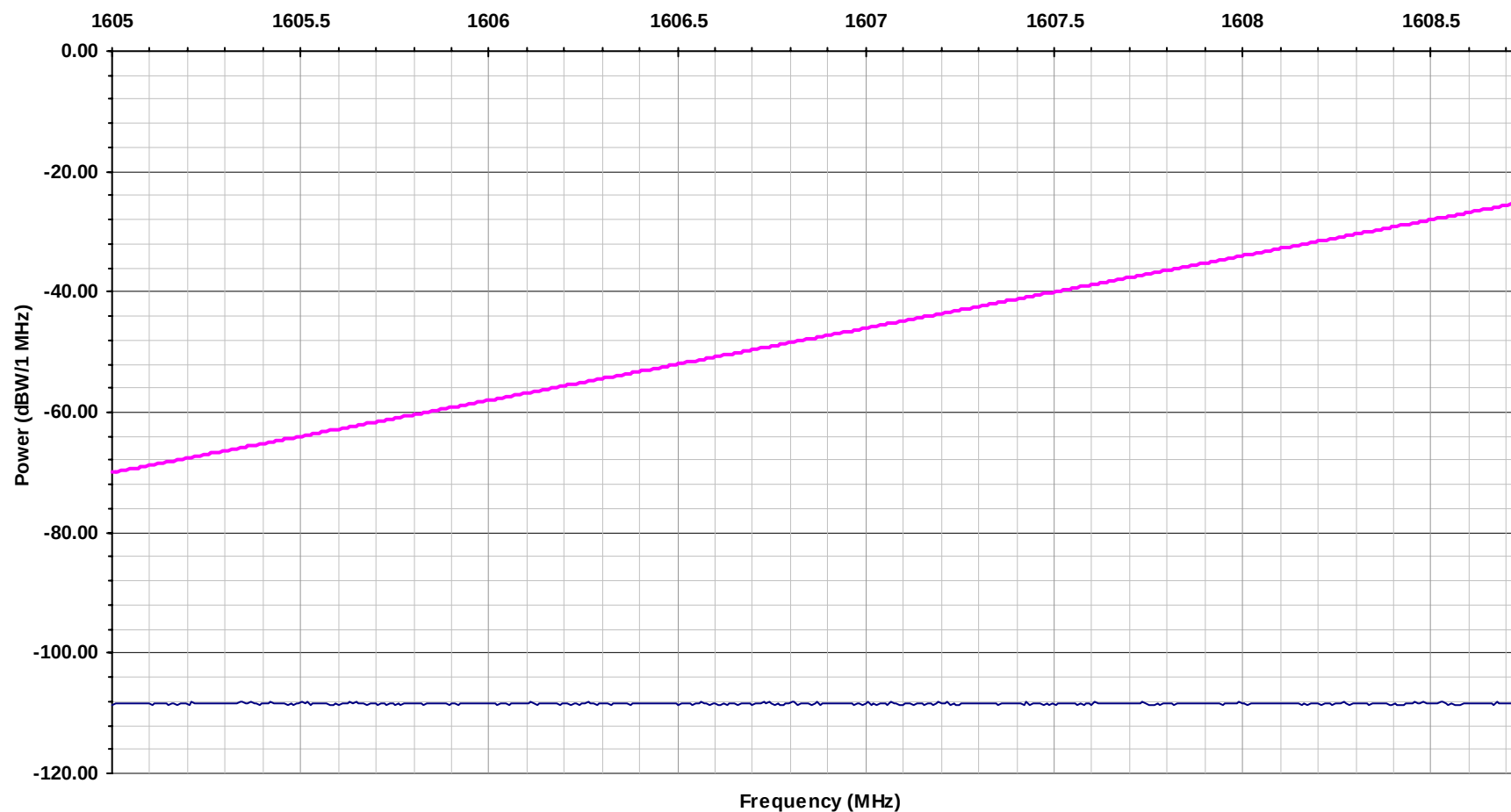
Min: -108.65 dBW @1604.6059 MHz Ave: -108.2911 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 1605.00MHz to 1608.75MHz

328



Max: -108.07 dBW @1605.6313 MHz

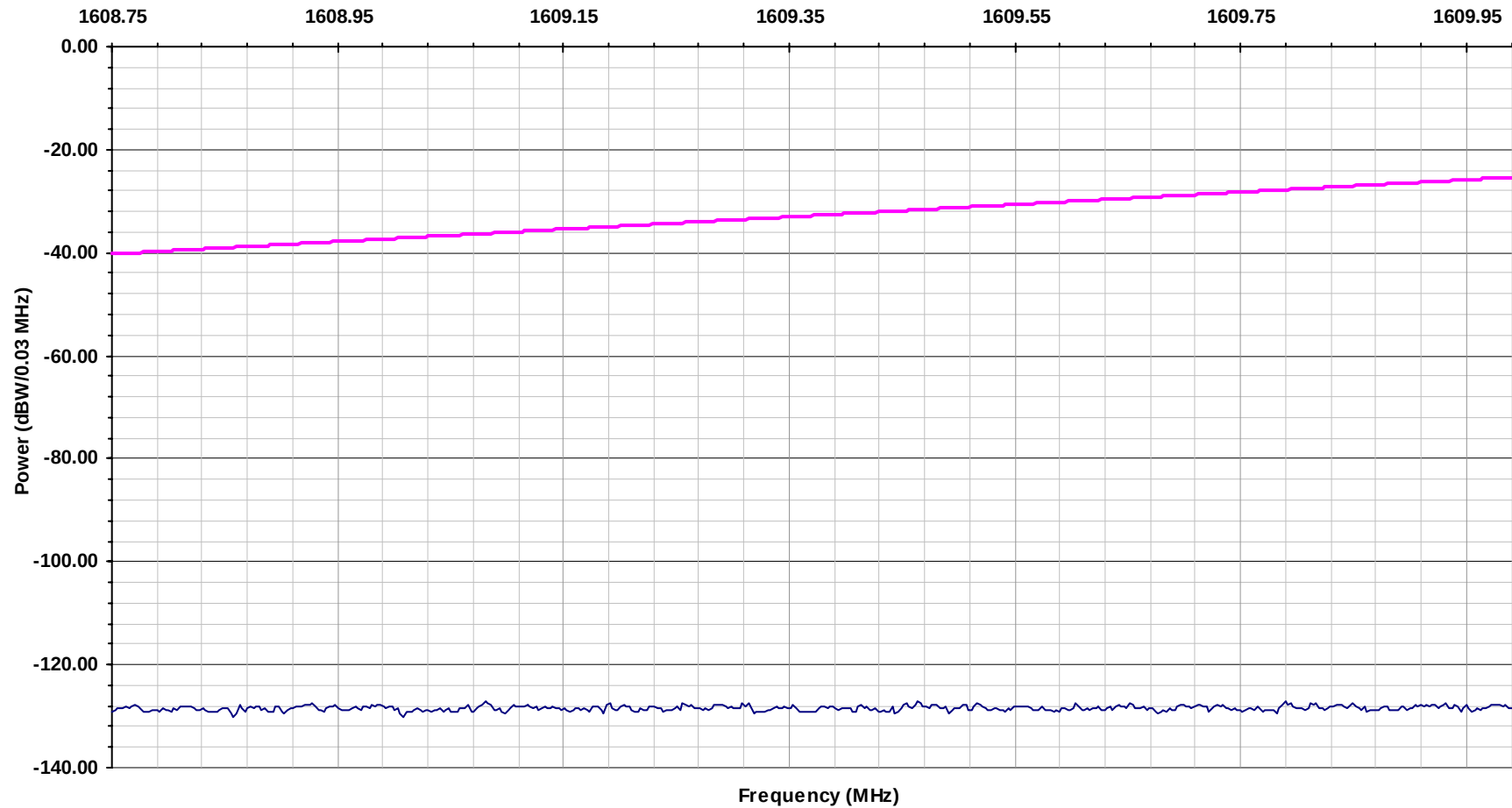
Min: -108.75 dBW @1606.503 MHz Ave: -108.3823 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 1608.75MHz to 1610.00MHz

329



Max: -127.0 dBW @1609.0807 MHz

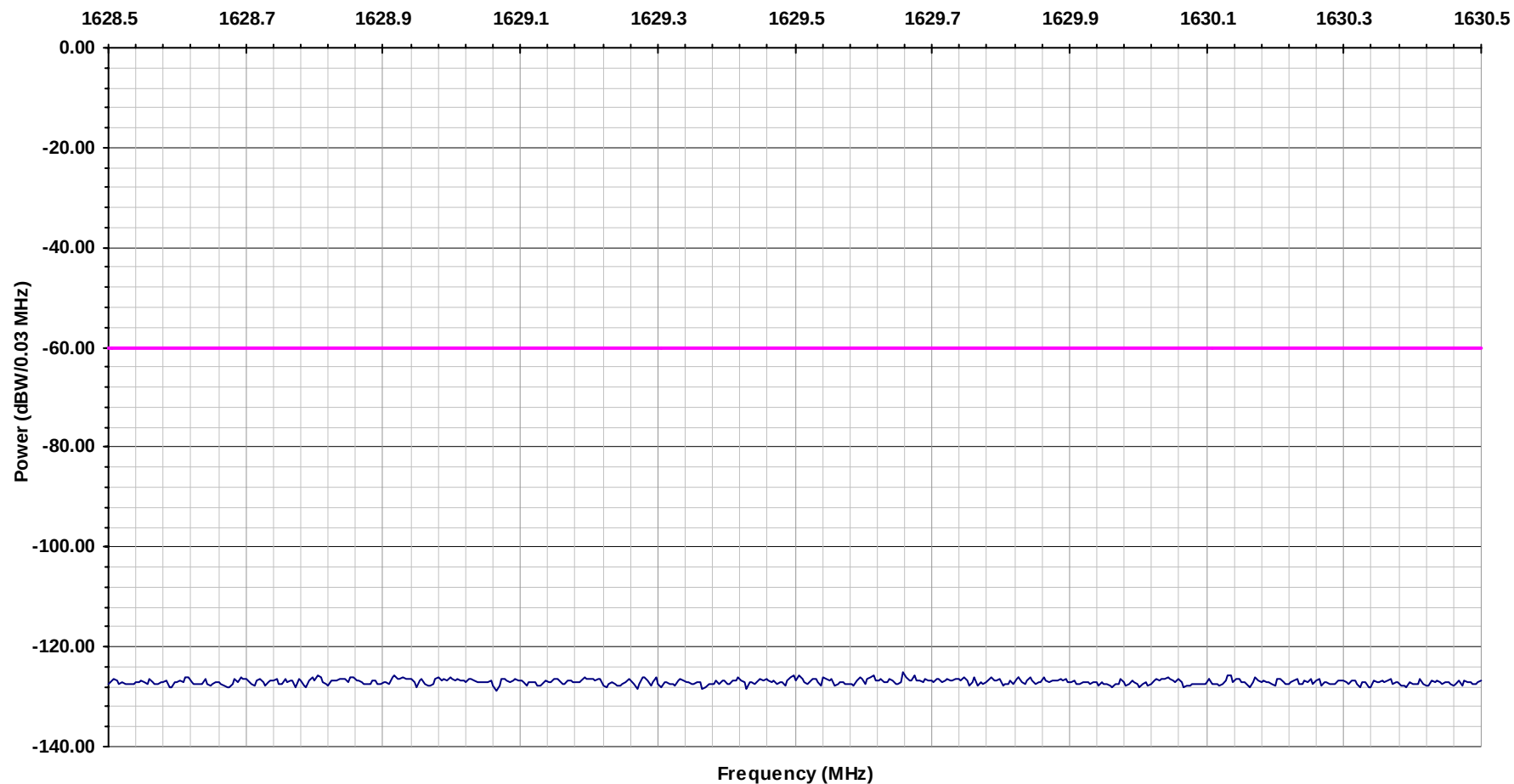
Min: -130.08 dBW @1608.8577 MHz Ave: -128.4366 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 1628.50MHz to 1630.50MHz

330



Max: -125.11 dBW @1629.6583 MHz

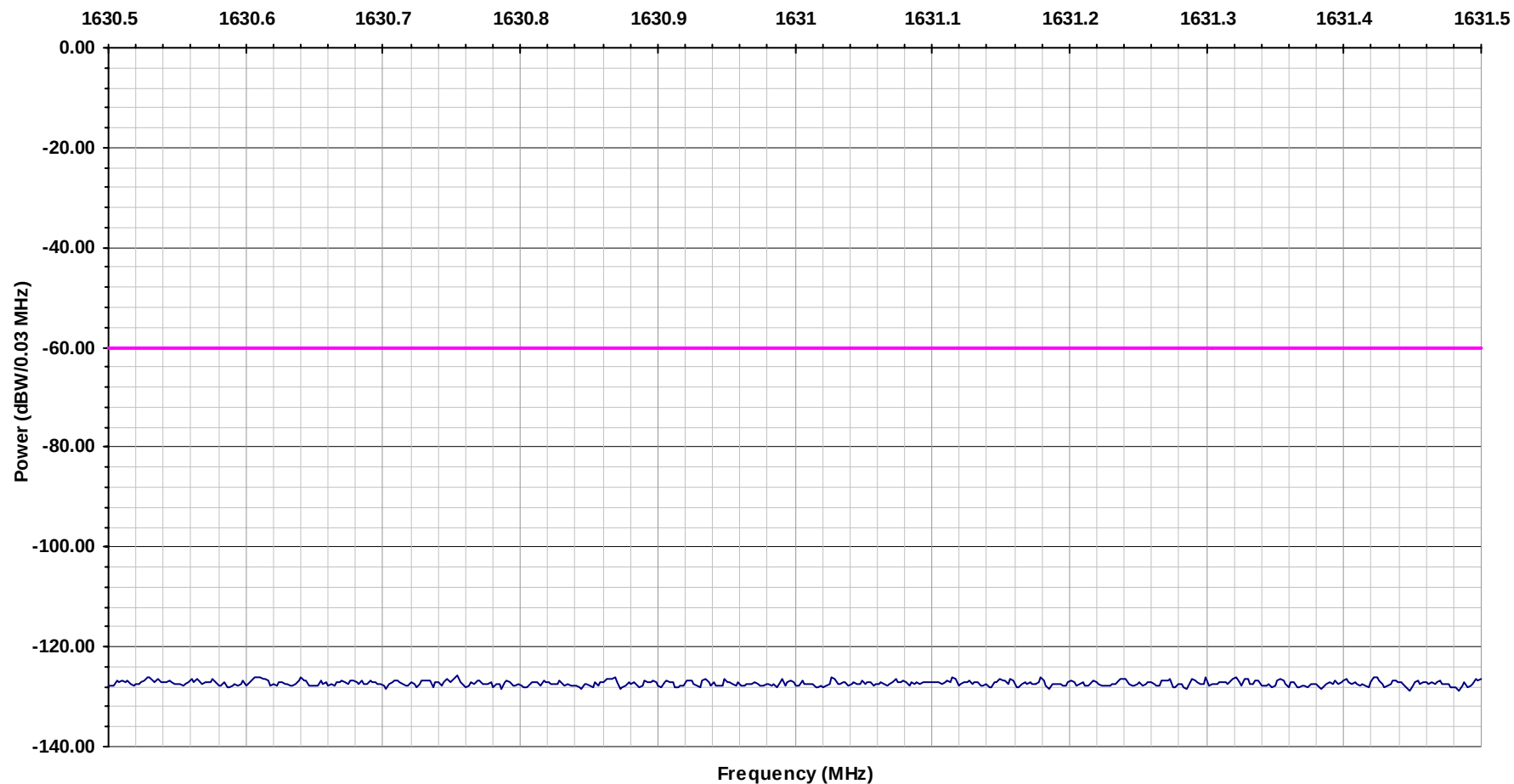
Min: -128.74 dBW @1629.0651 MHz Ave: -127.0037 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 1630.50MHz to 1631.50MHz

331



Max: -125.67 dBW @1630.7545 MHz

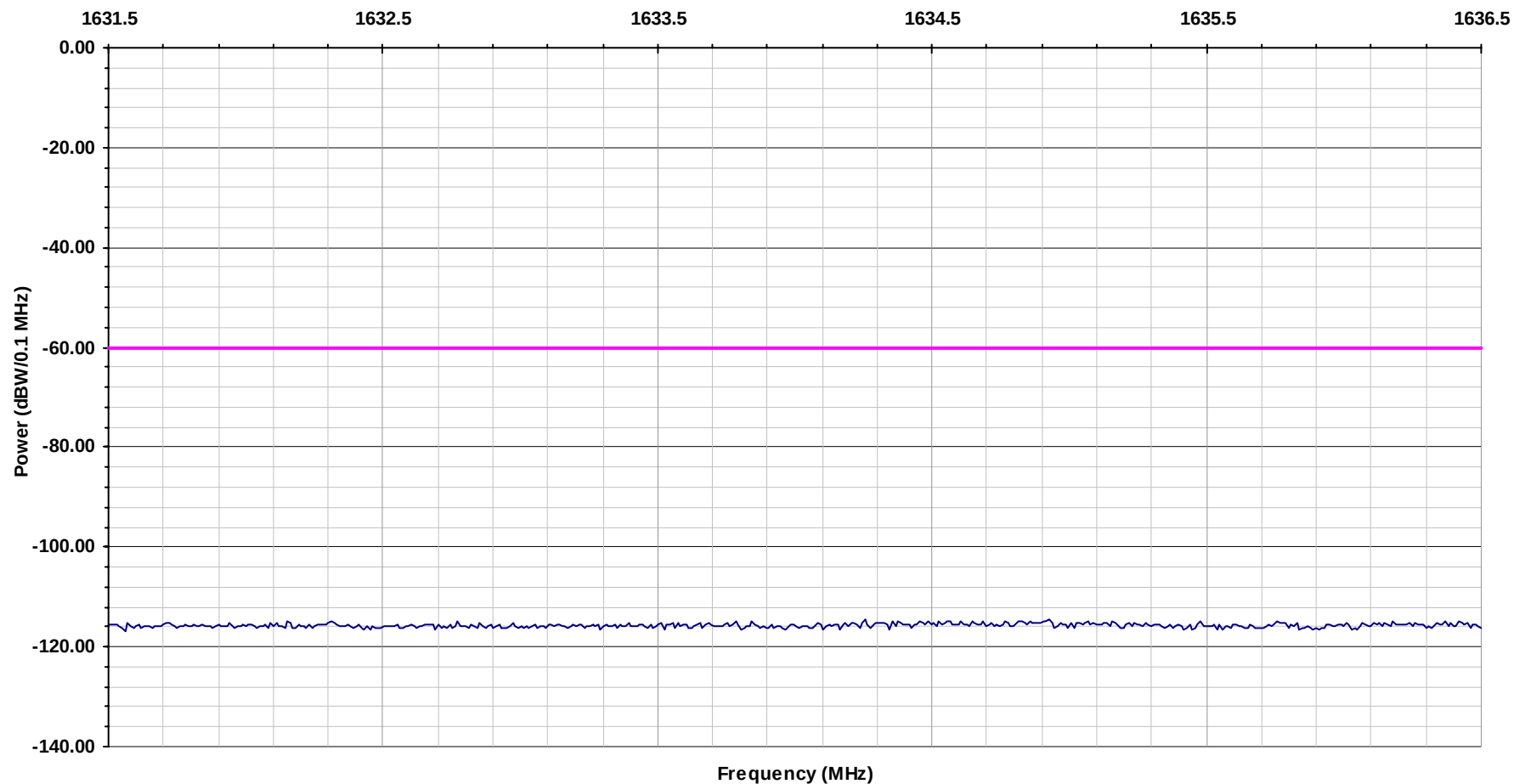
Min: -128.86 dBW @1631.484 MHz Ave: -127.2885 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 1631.50MHz to 1636.50MHz

332



Max: -114.53 dBW @1634.9269 MHz

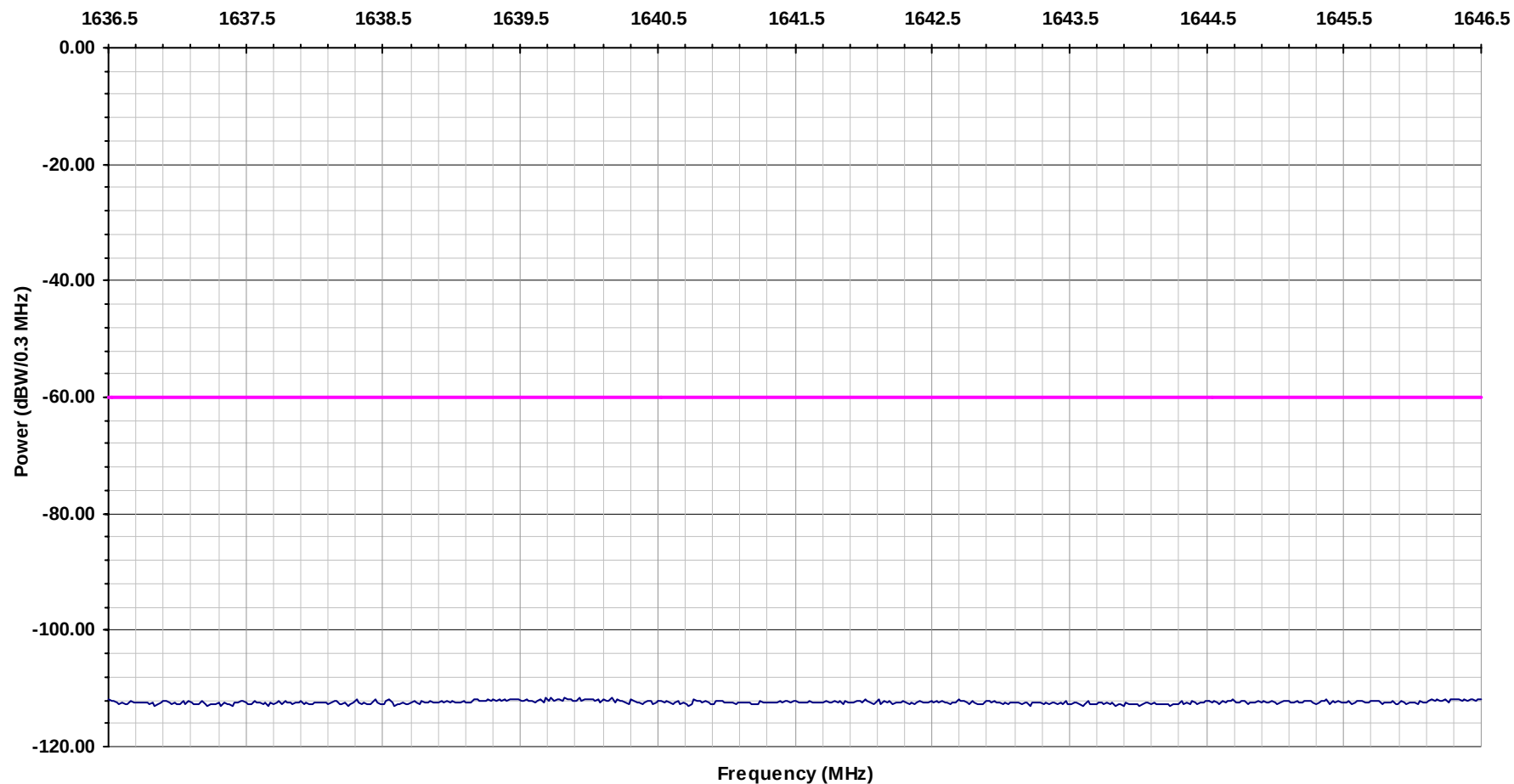
Min: -116.83 dBW @1631.5601 MHz Ave: -115.7043 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 1636.50MHz to 1646.50MHz

333



Max: -111.5 dBW @1639.9269 MHz

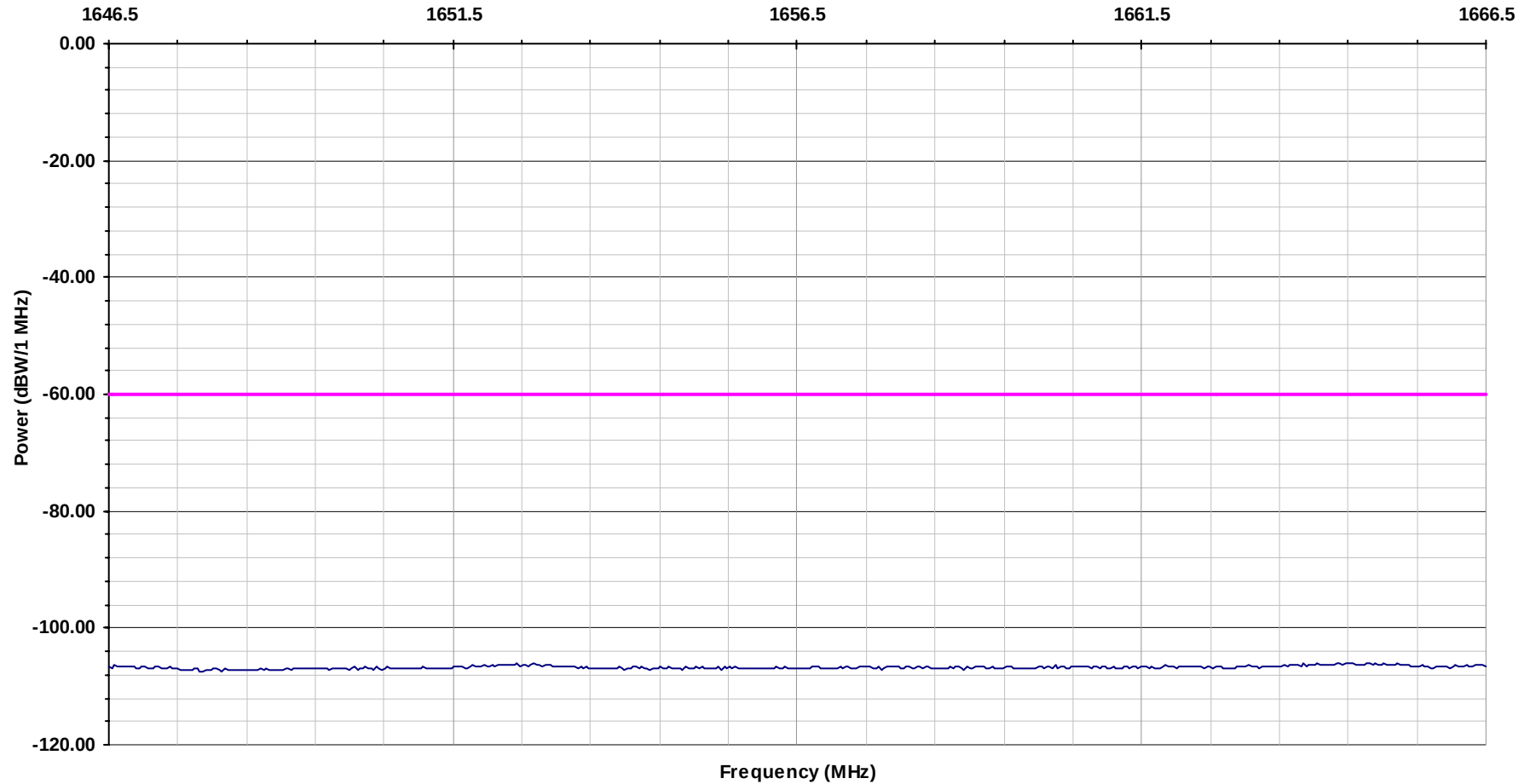
Min: -113.12 dBW @1644.015 MHz Ave: -112.3755 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 1646.50MHz to 1666.50MHz

334



Max: -105.97 dBW @1664.496 MHz

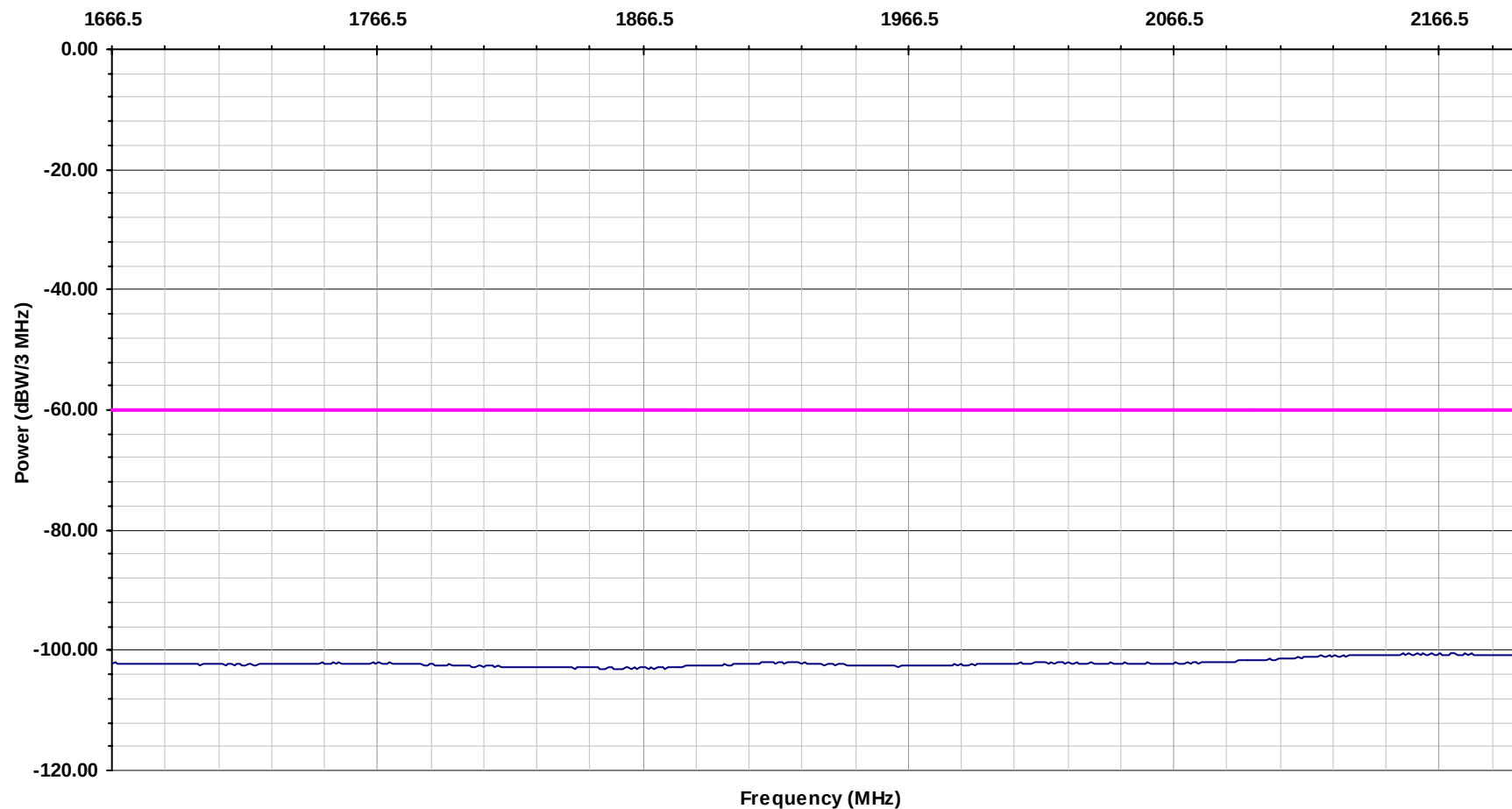
Min: -107.39 dBW @1648.1433 MHz Ave: -106.7196 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 1666.50MHz to 2200.00MHz

335



Max: -100.51 dBW @2176.479 MHz

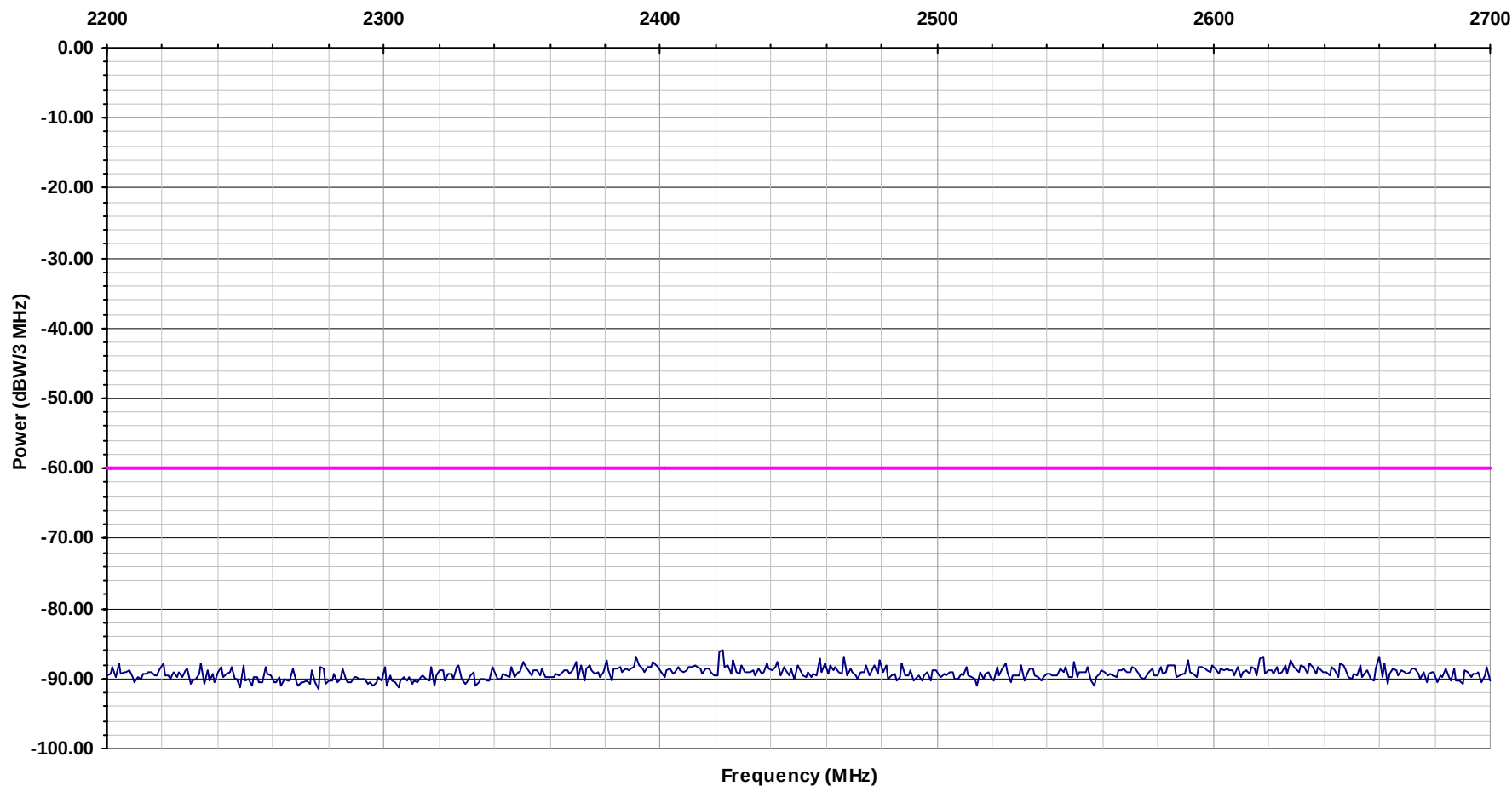
Min: -103.24 dBW @1864.2906 MHz Ave: -102.0721 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 2200.00MHz to 2700.00MHz

336



Max: -85.87 dBW @2422.4449 MHz

Min: -91.5 dBW @2276.1523 MHz

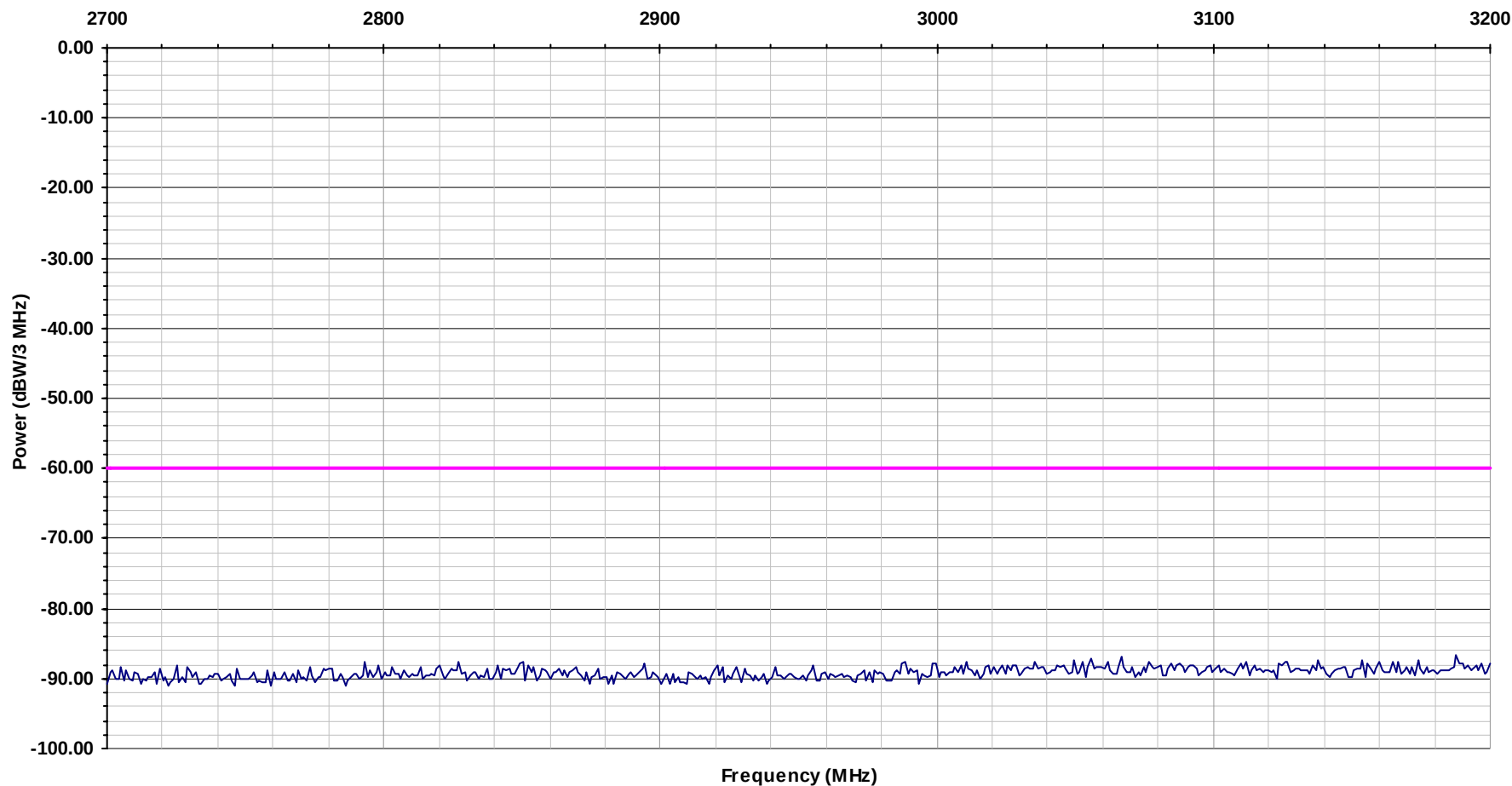
Ave: -89.2513 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 2700.00MHz to 3200.00MHz

337



Max: -86.76 dBW @3187.976 MHz

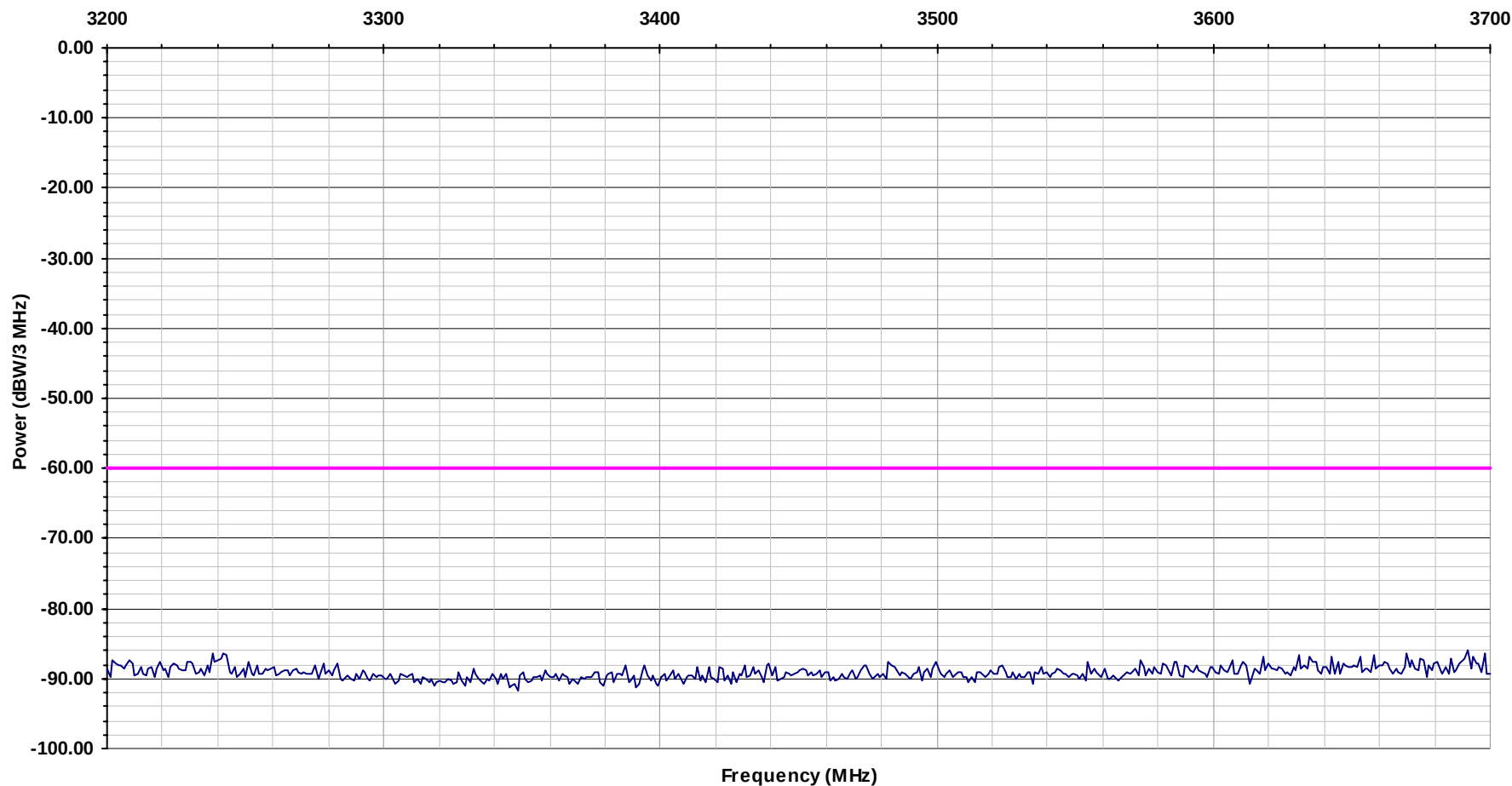
Min: -91.14 dBW @2746.0922 MHz Ave: -89.1896 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 3200.00MHz to 3700.00MHz

338

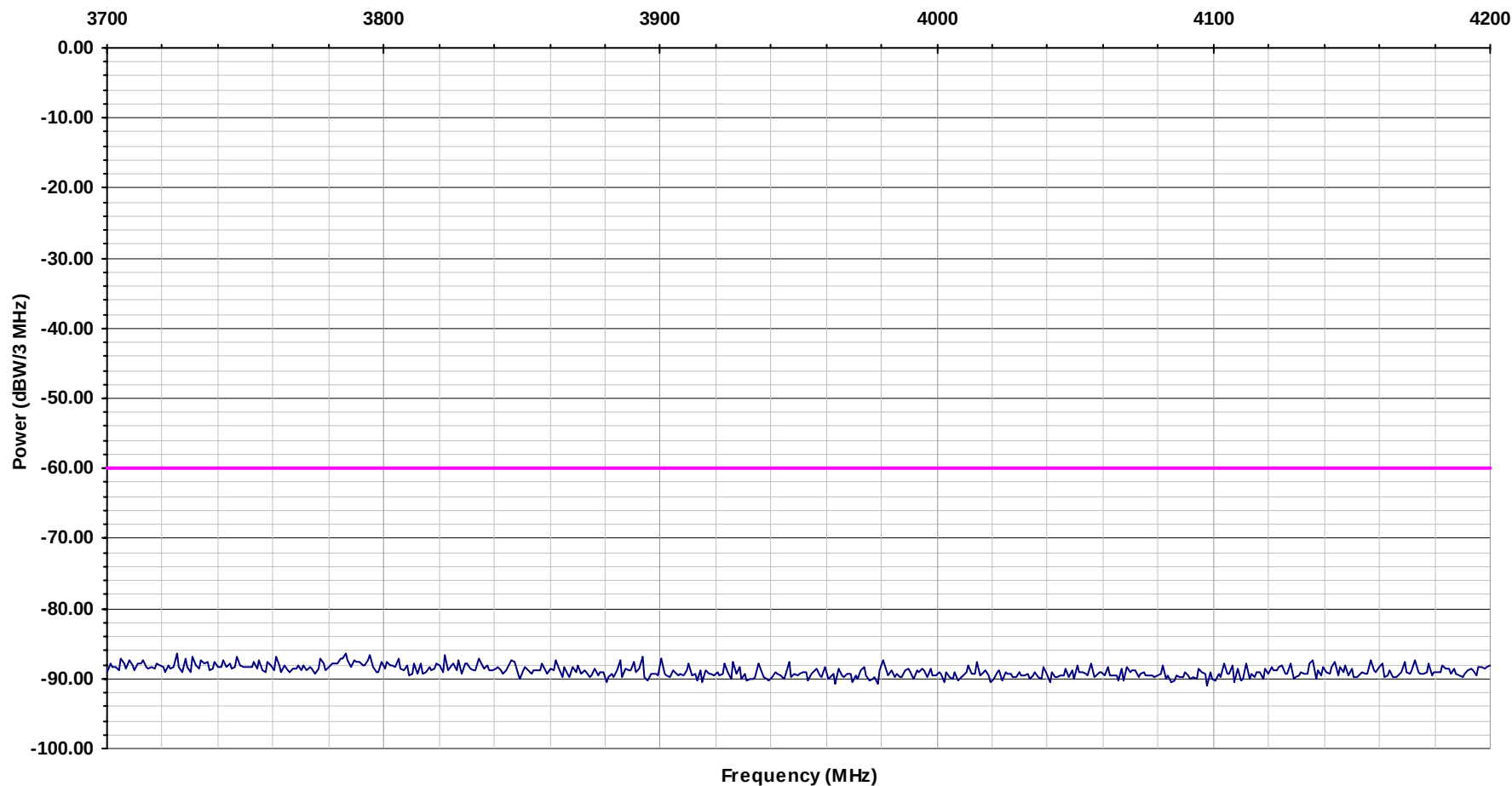


PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 3700.00MHz to 4200.00MHz

339



Max: -86.29 dBW @3786.1723 MHz

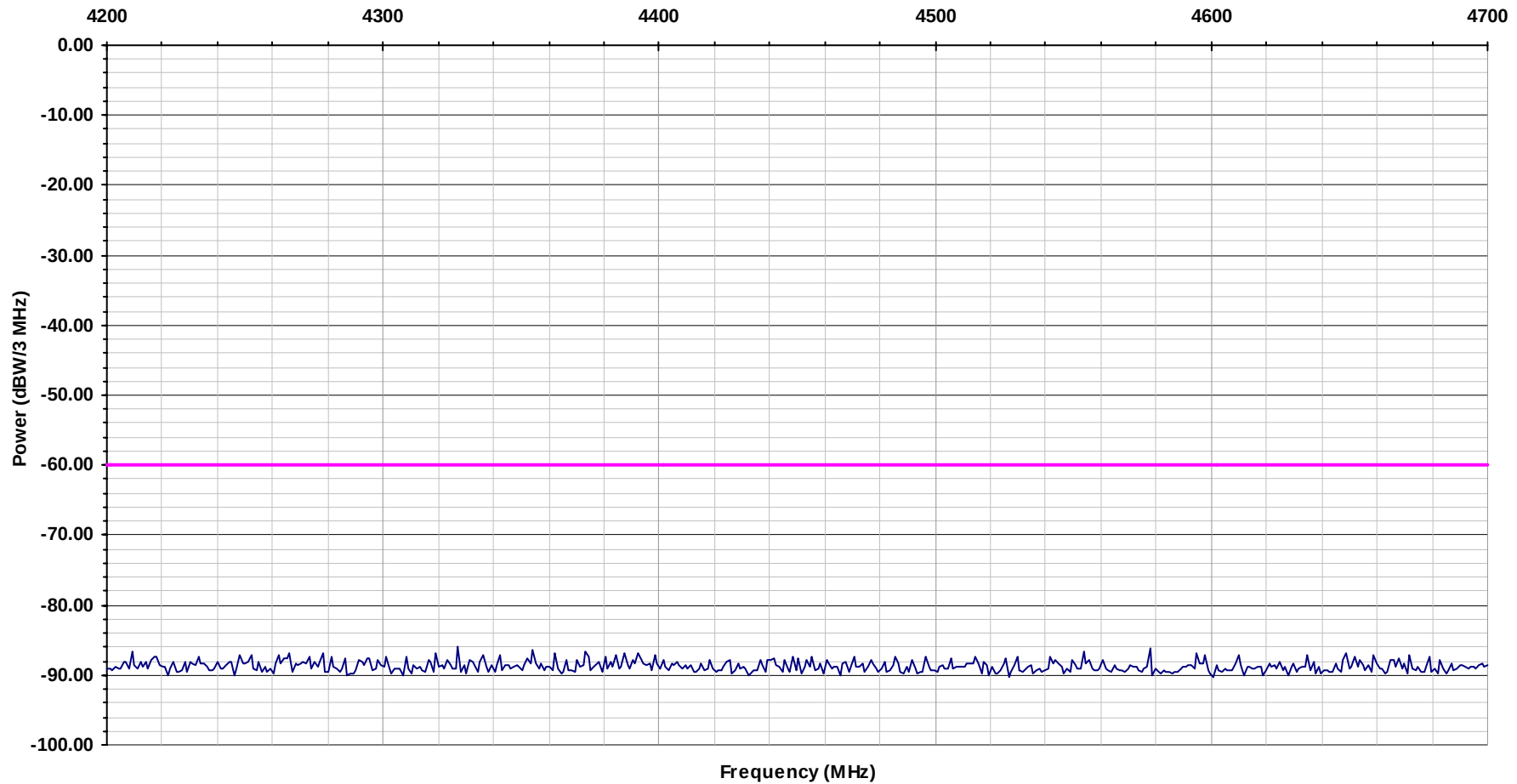
Min: -91.02 dBW @4097.7956 MHz Ave: -88.9217 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 4200.00MHz to 4700.00MHz

340



Max: -85.94 dBW @4327.2545 MHz

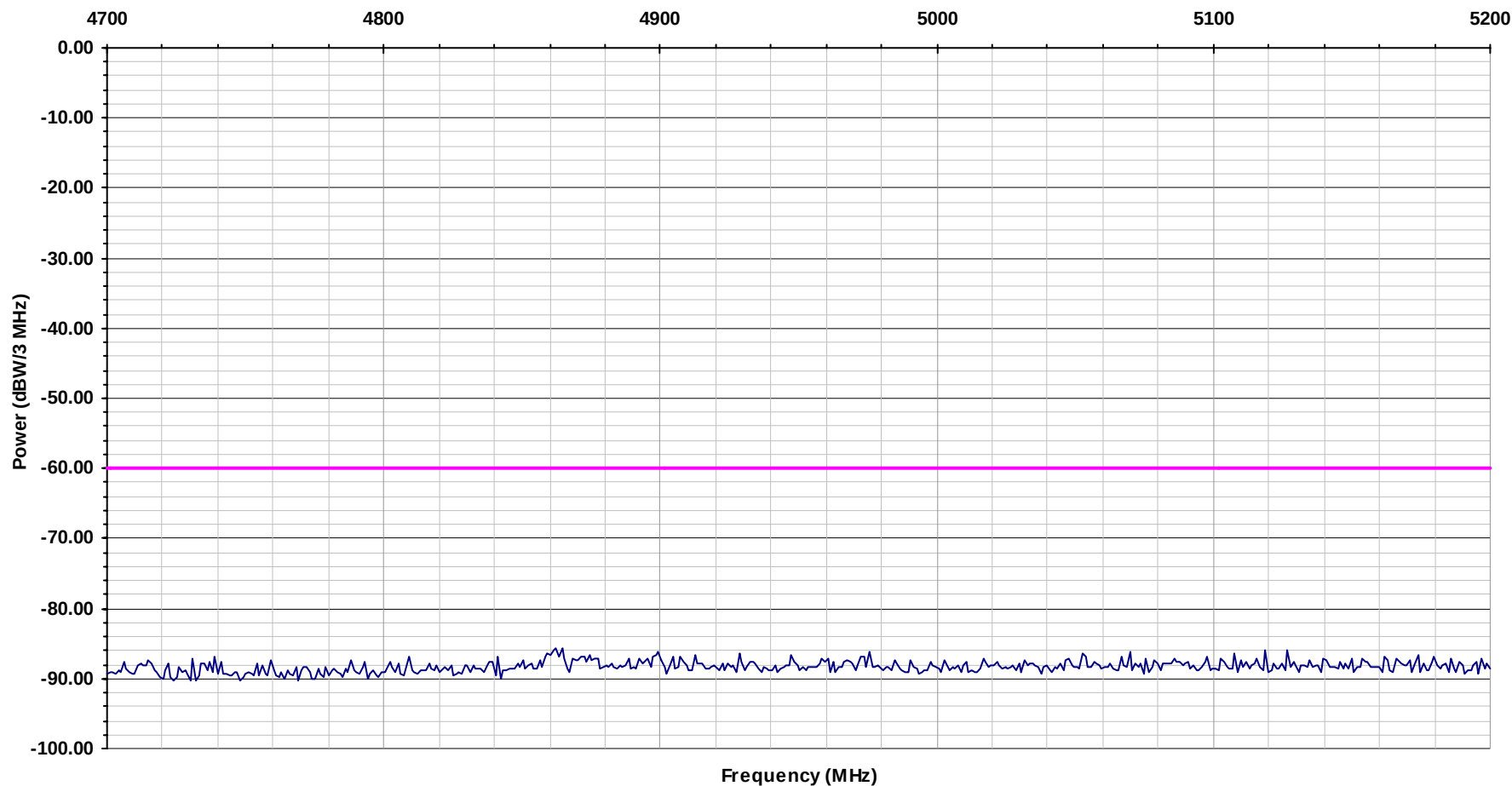
Min: -90.24 dBW @4526.6533 MHz Ave: -88.7415 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 4700.00MHz to 5200.00MHz

341



Max: -85.56 dBW @4862.3246 MHz

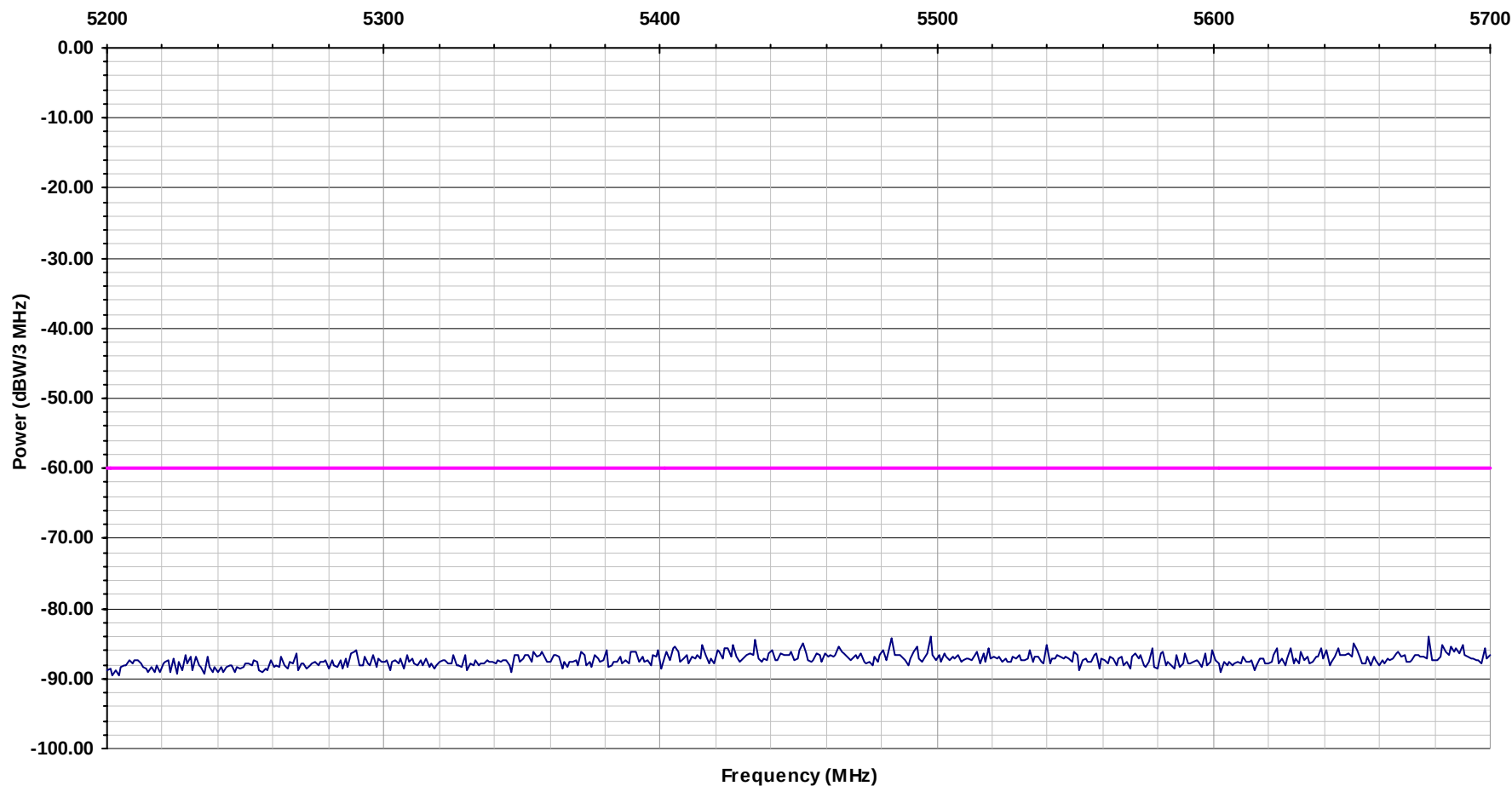
Min: -90.37 dBW @4724.0481 MHz Ave: -88.3096 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 5200.00MHz to 5700.00MHz

342



Max: -83.88 dBW @5677.9559 MHz

Min: -89.66 dBW @5204.008 MHz

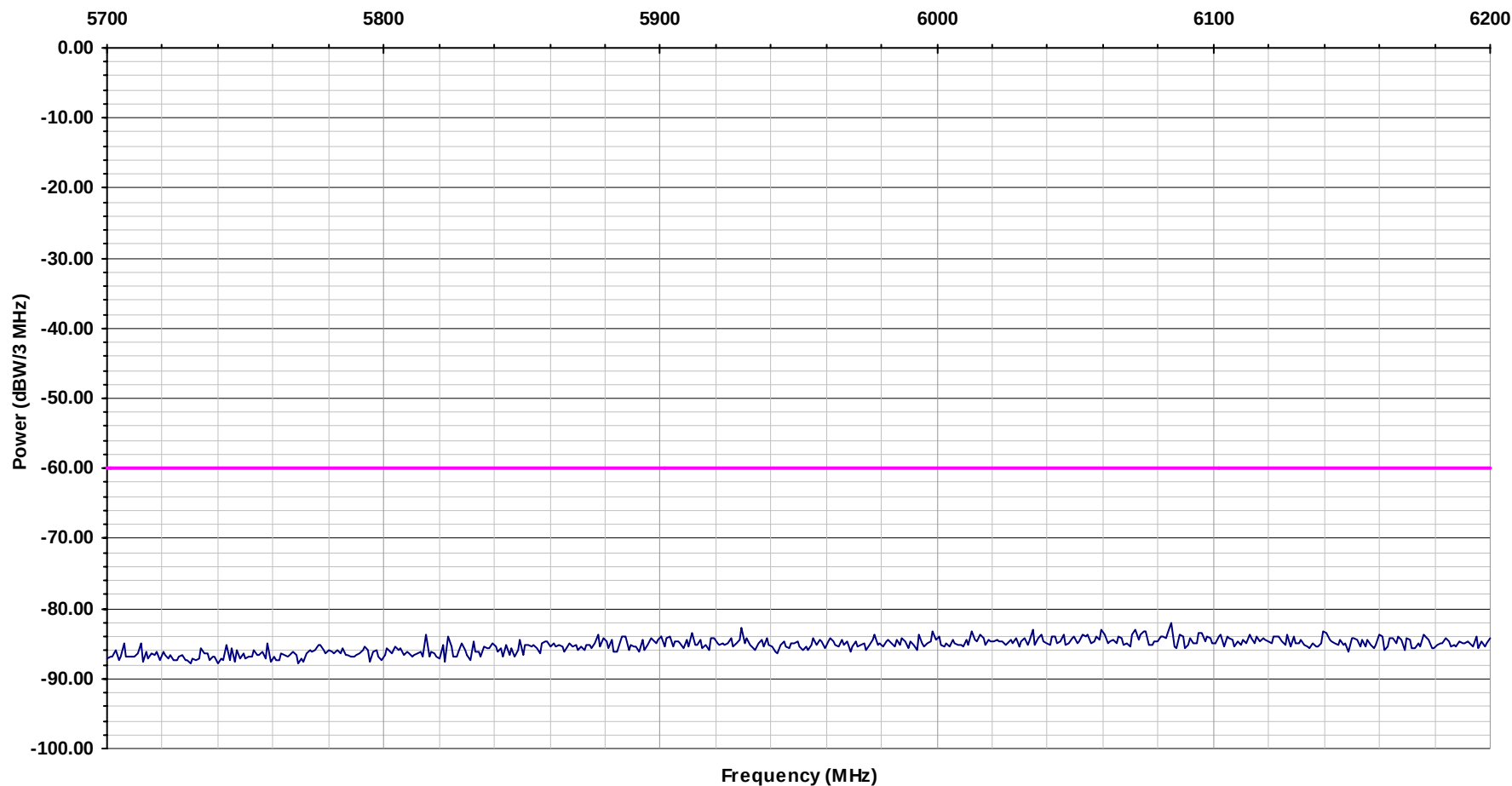
Ave: -87.3107 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 5700.00MHz to 6200.00MHz

343



Max: -82.07 dBW @6084.7695 MHz

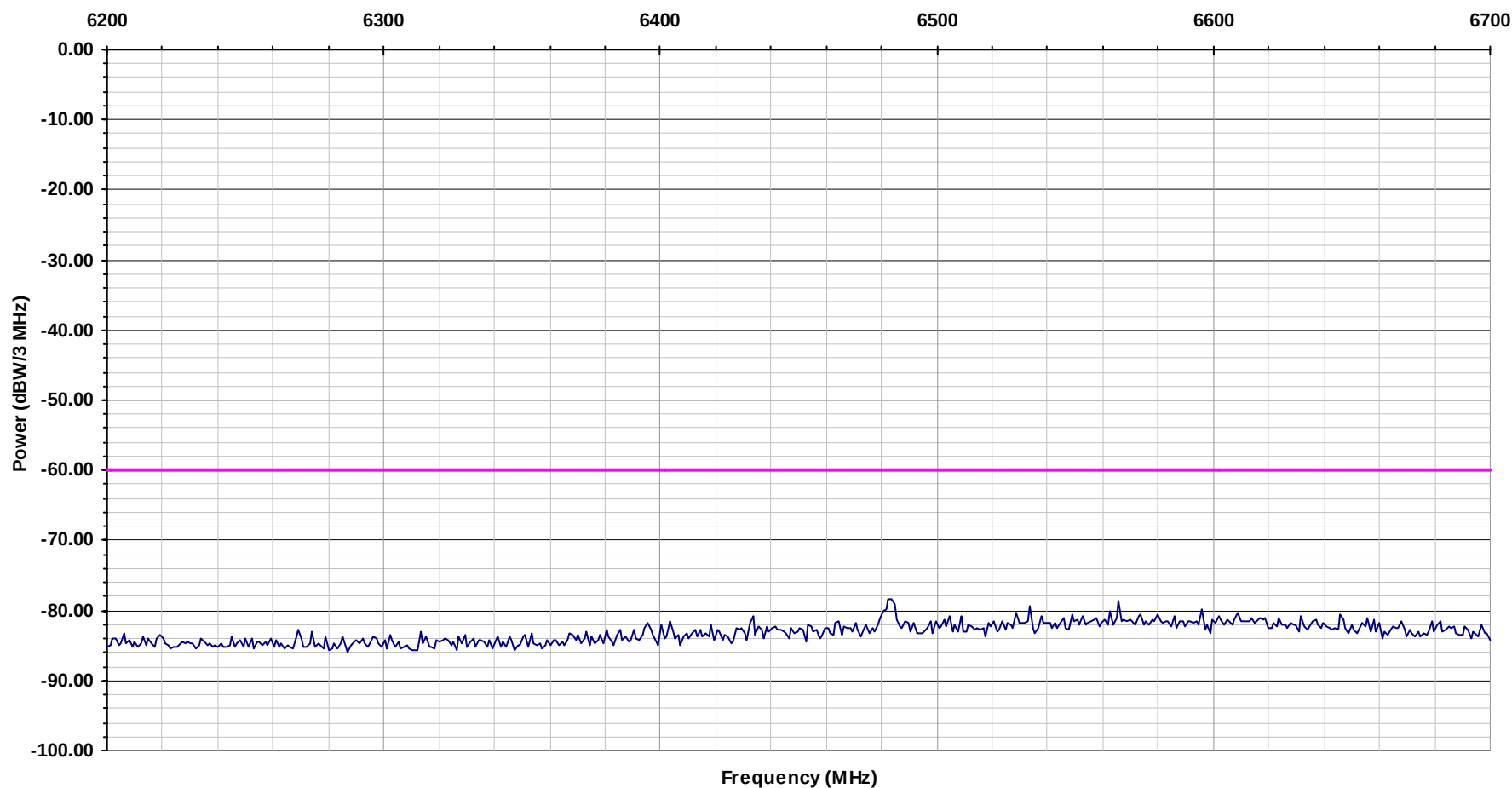
Min: -87.97 dBW @5740.0802 MHz Ave: -85.2996 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 6200.00MHz to 6700.00MHz

344

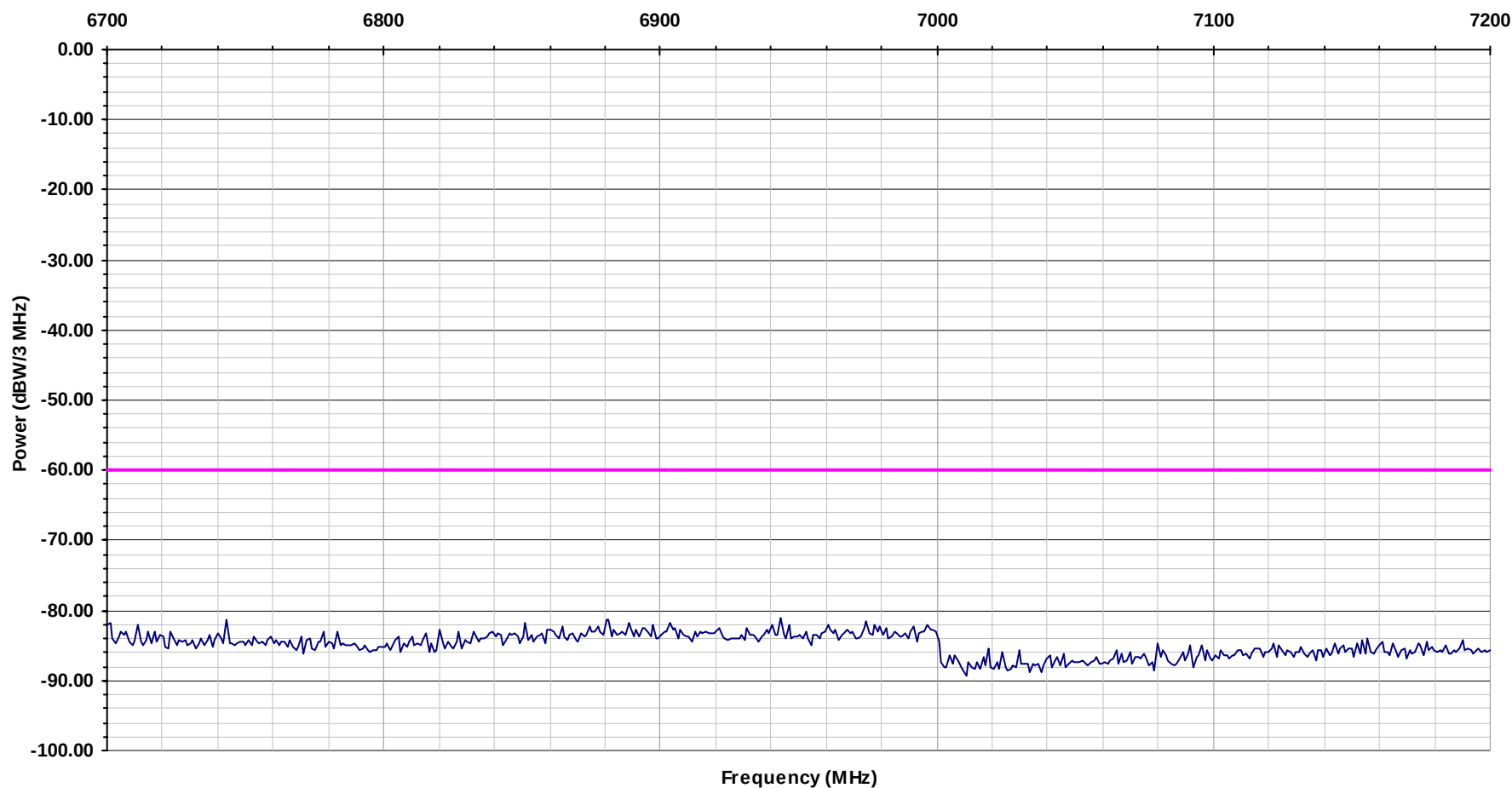


PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 6700.00MHz to 7200.00MHz

345



Max: -81.17 dBW @6943.487 MHz

Min: -89.2 dBW @7010.6212 MHz

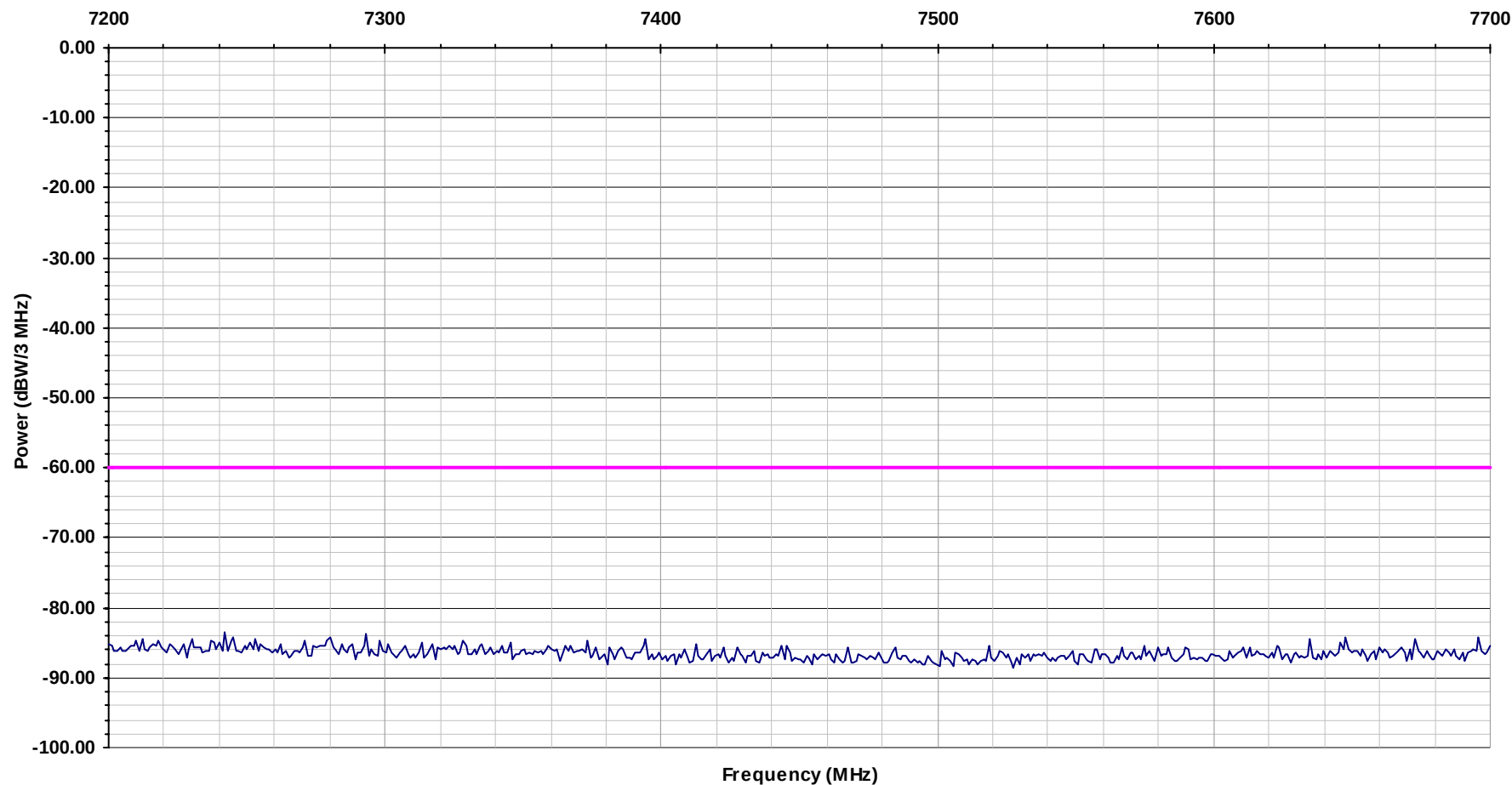
Ave: -84.9092 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 7200.00MHz to 7700.00MHz

346

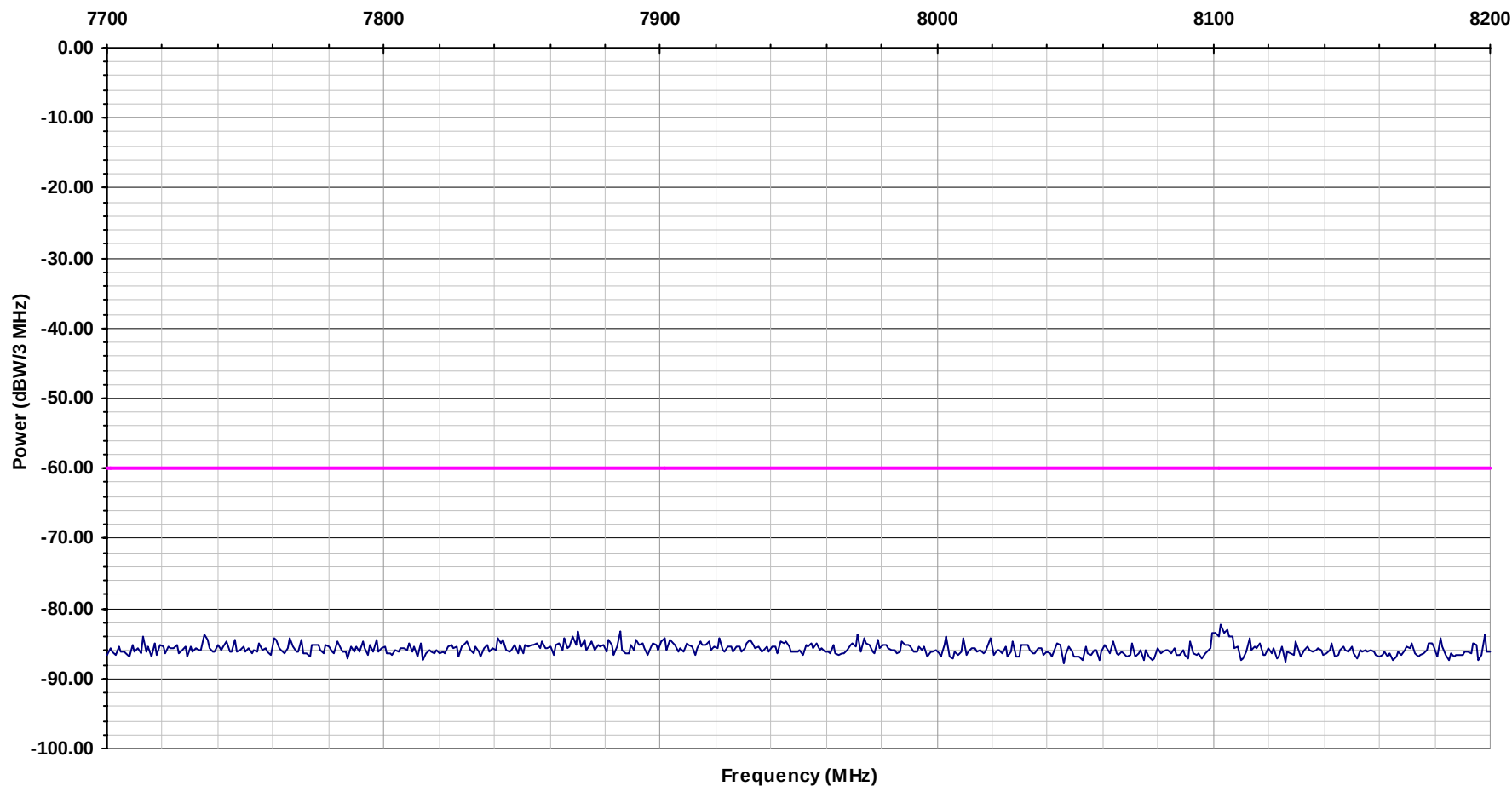
**Max:** -83.49 dBW @7242.0842 MHz**Min:** -88.52 dBW @7527.6553 MHz **Ave:** -86.5346 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 7700.00MHz to 8200.00MHz

347



Max: -82.31 dBW @8102.8056 MHz

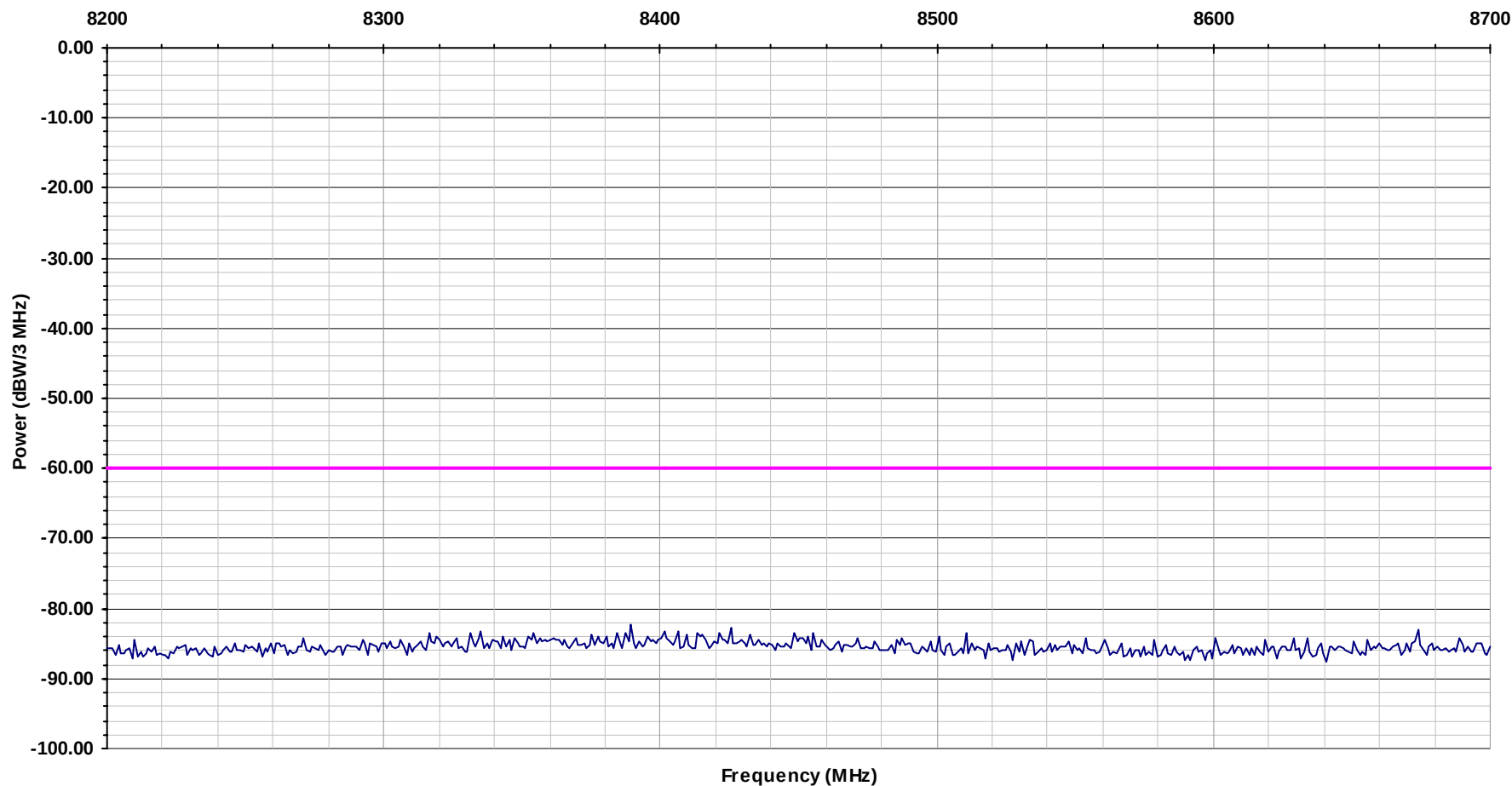
Min: -87.76 dBW @8045.6914 MHz Ave: -85.7979 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 8200.00MHz to 8700.00MHz

348



Max: -82.18 dBW @8389.3788 MHz

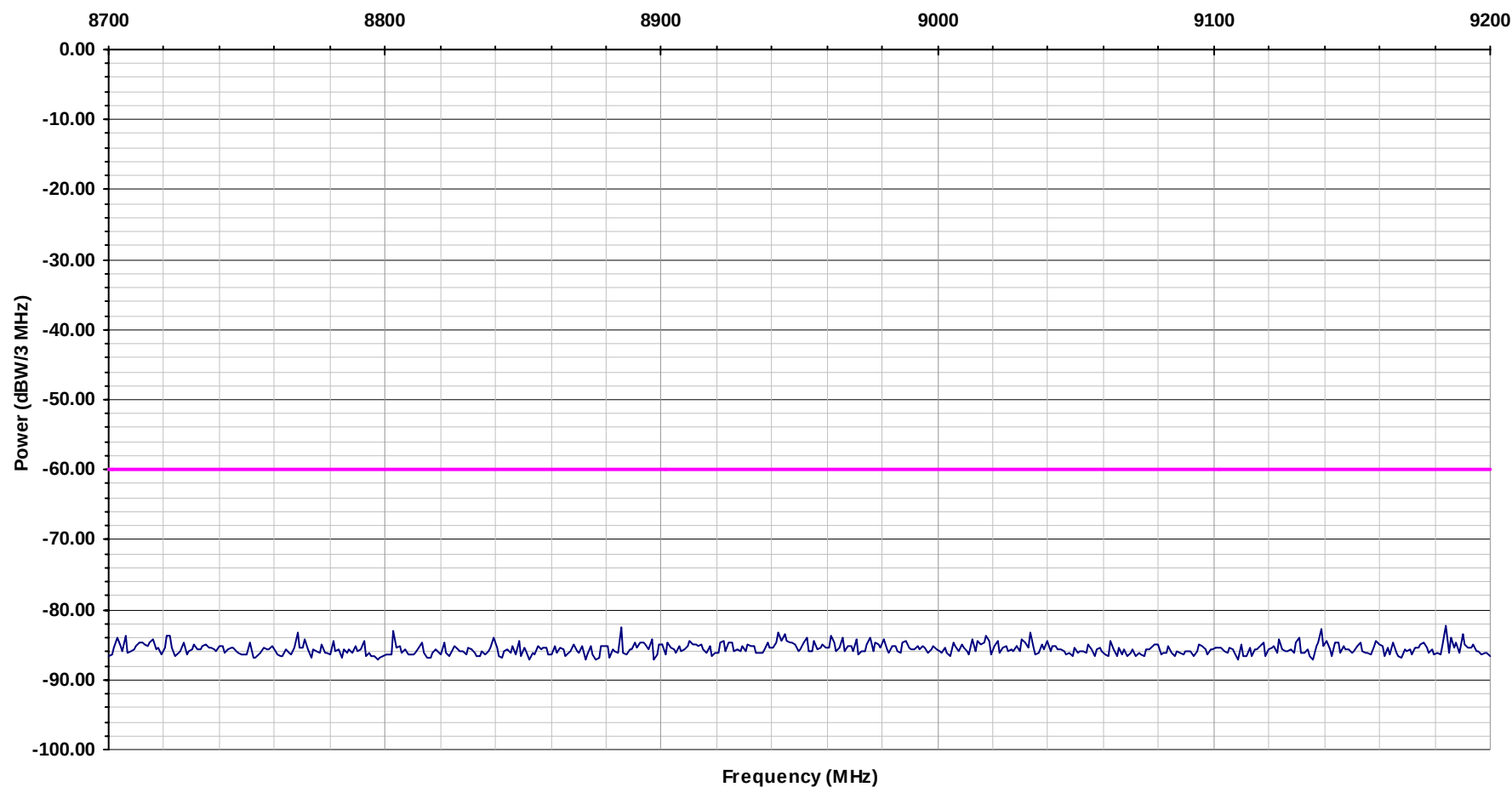
Min: -87.51 dBW @8640.8818 MHz Ave: -85.4912 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 8700.00MHz to 9200.00MHz

349

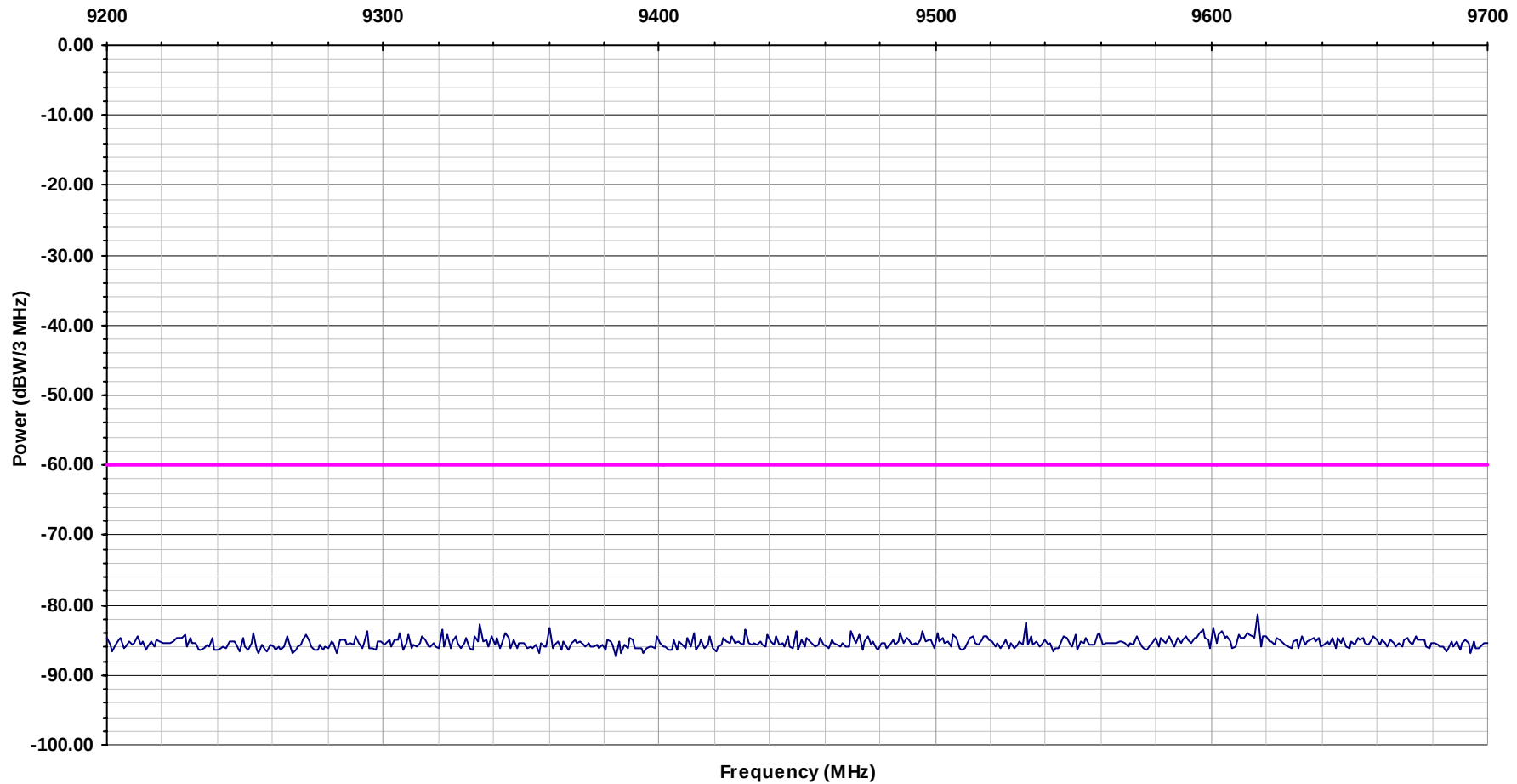


PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 9200.00MHz to 9700.00MHz

350

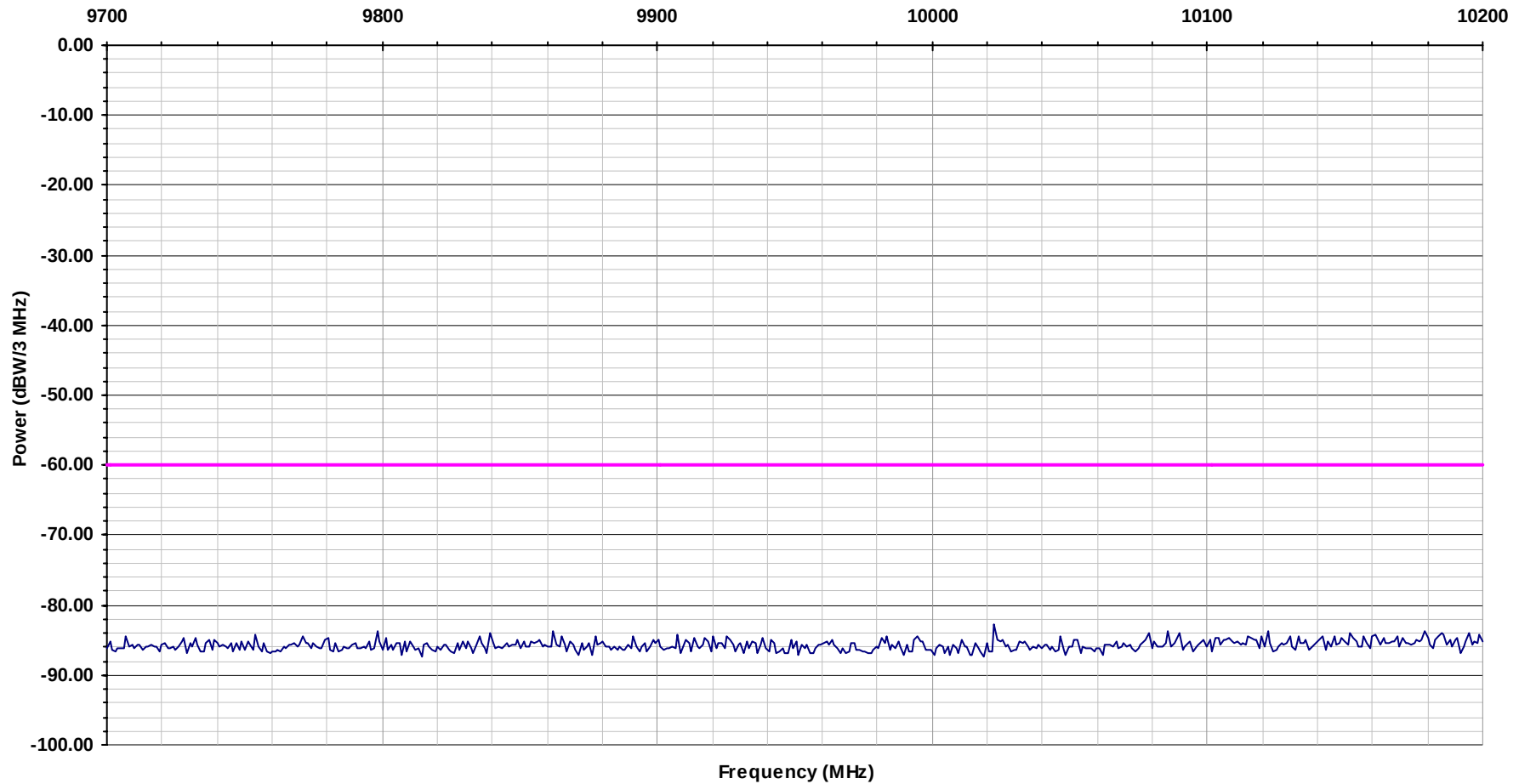


PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 9700.00MHz to 10200.00MHz

351



Max: -82.87 dBW @10022.6453 MHz

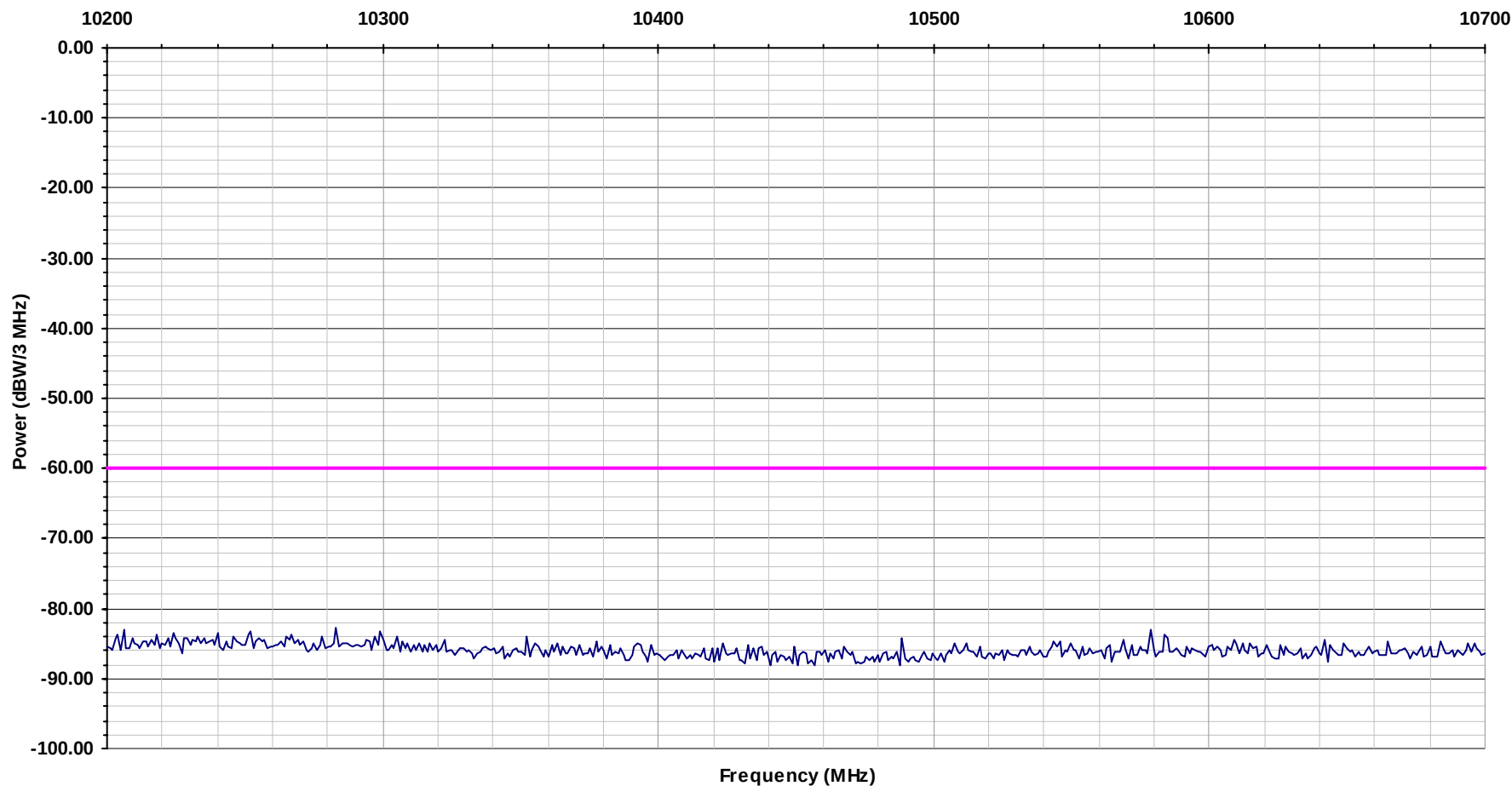
Min: -87.44 dBW @9814.2285 MHz Ave: -85.7343 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 10200.00MHz to 10700.00MHz

352

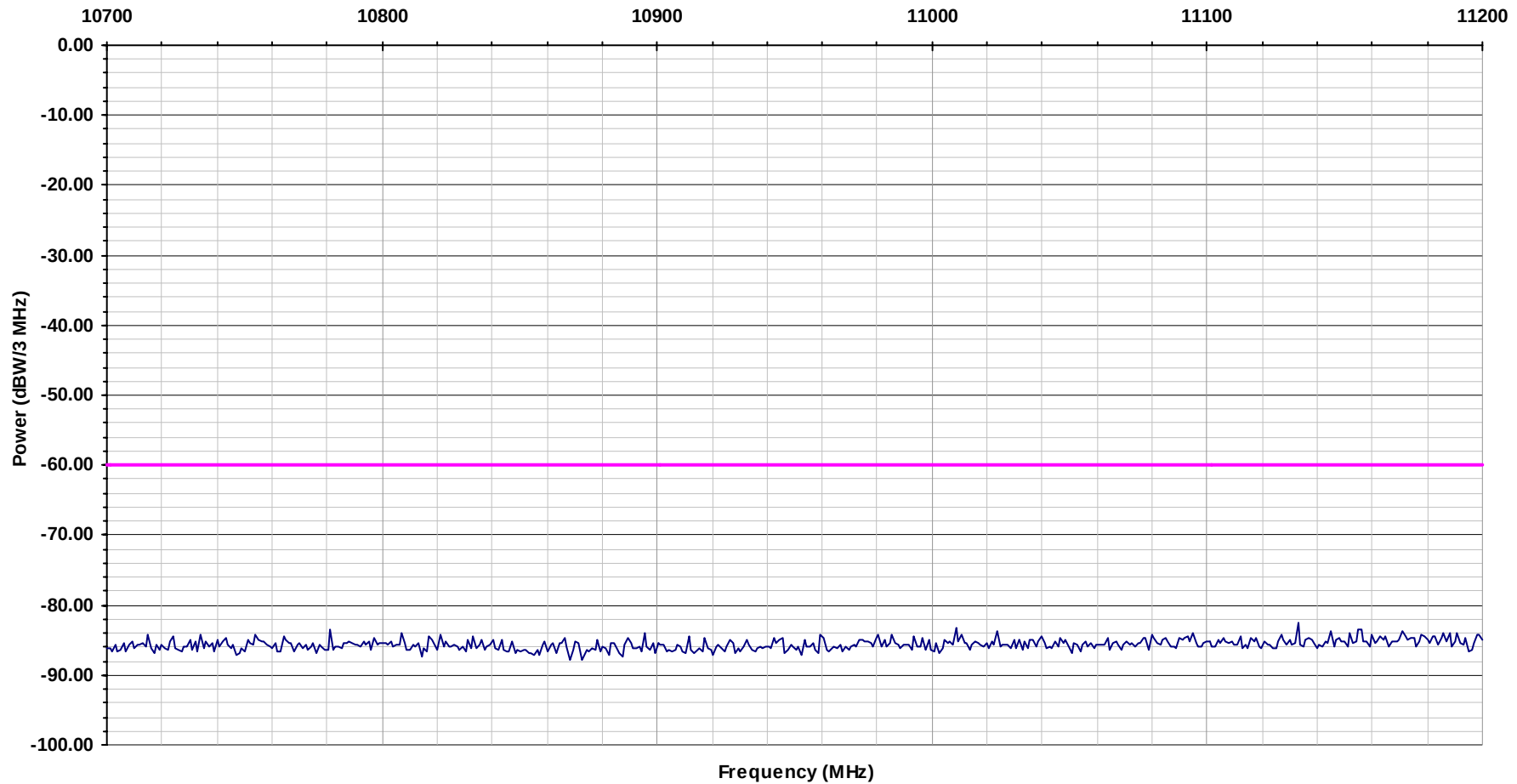


PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 10700.00MHz to 11200.00MHz

353

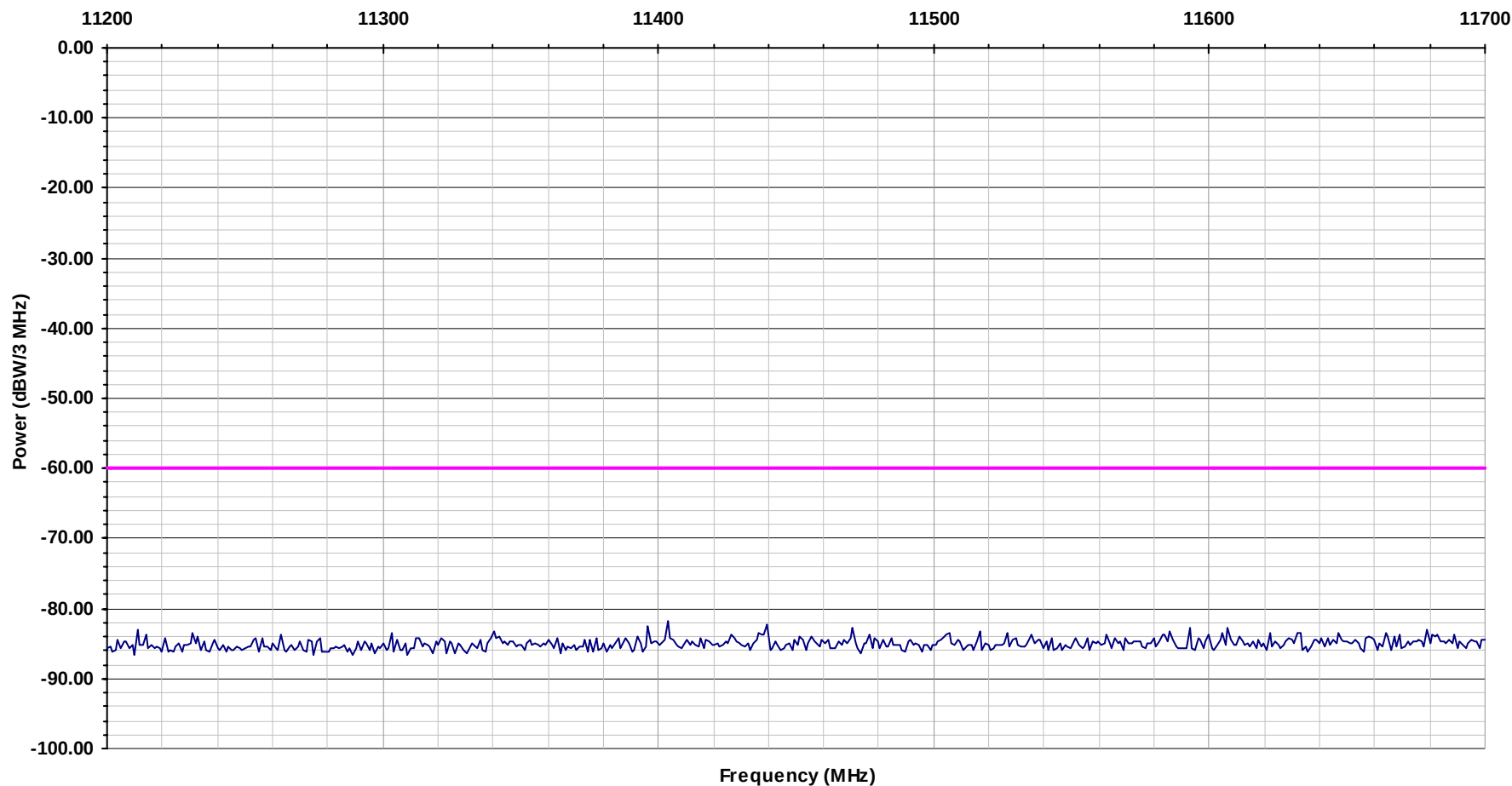


PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 11200.00MHz to 11700.00MHz

354



Max: -81.88 dBW @11403.4068 MHz

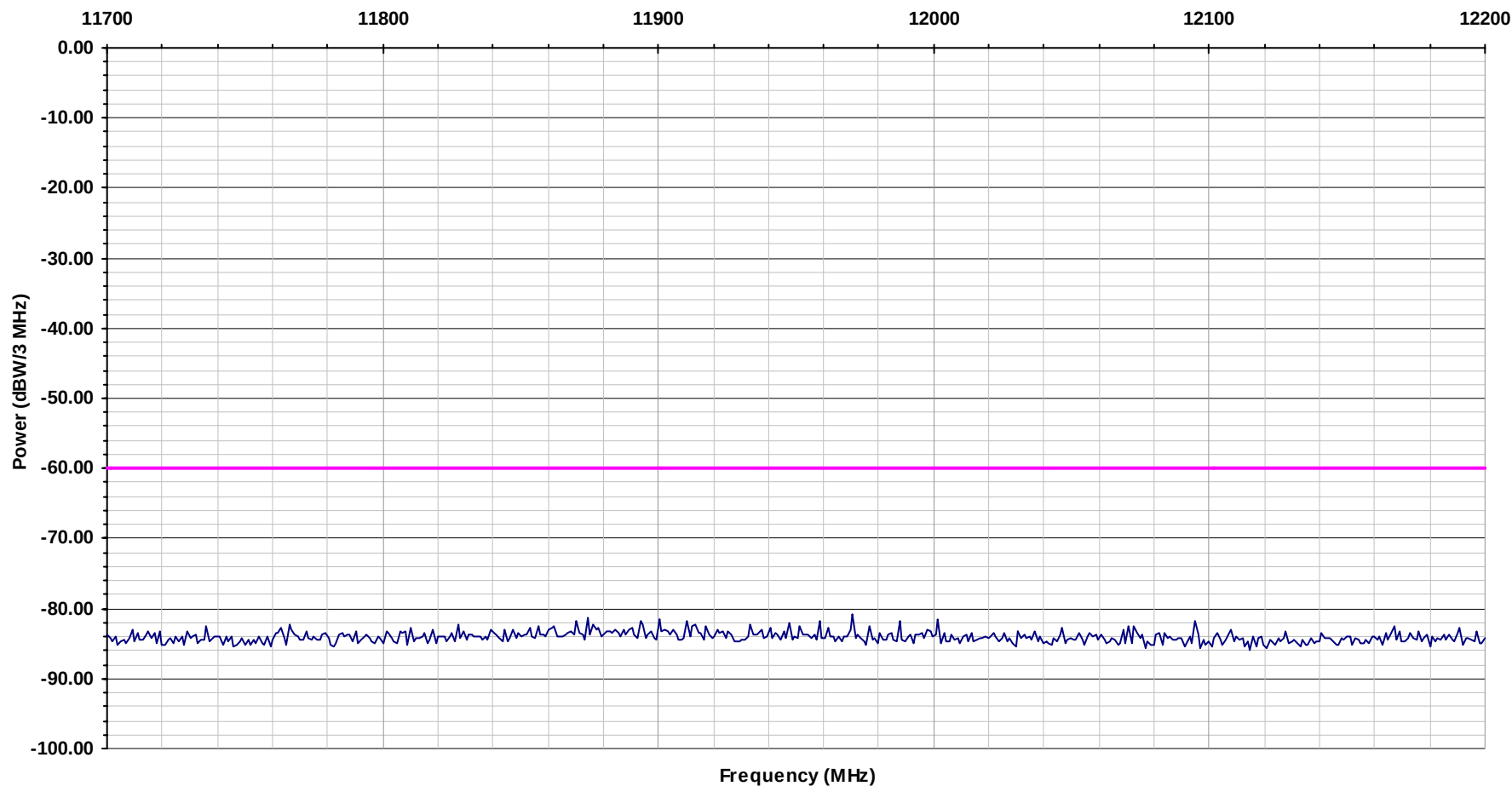
Min: -86.66 dBW @11309.2184 MHz Ave: -85.0405 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 11700.00MHz to 12200.00MHz

355



Max: -80.79 dBW @11970.5411 MHz

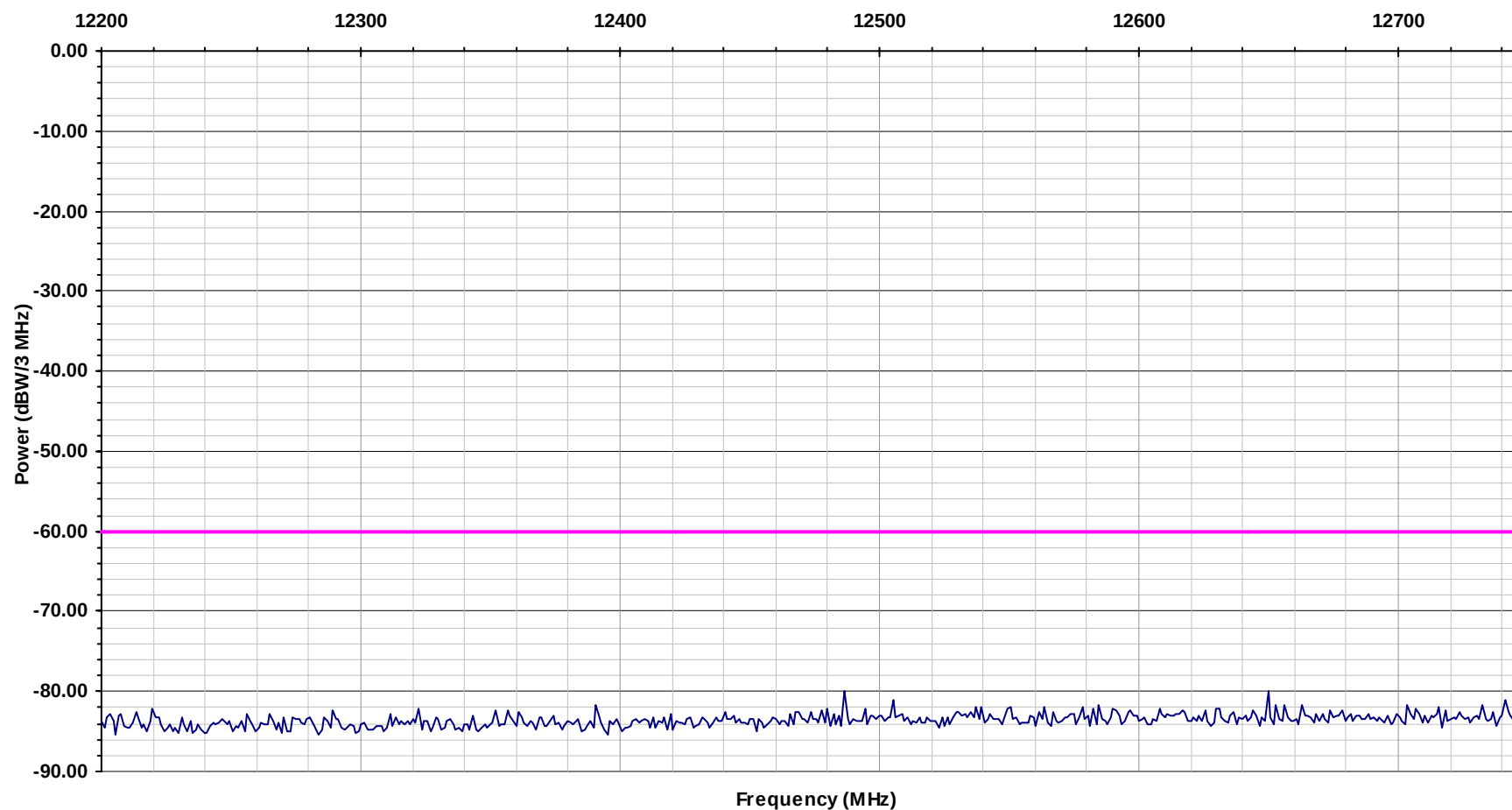
Min: -85.97 dBW @12114.8297 MHz Ave: -84.0662 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: ETSI Out-of-band RX Emissions: 12200.00MHz to 12750.00MHz

356



Max: -79.91 dBW @12649.6994 MHz

Min: -85.41 dBW @12395.0902 MHz Ave: -83.5844 dBW

Globalstar Compliance Lab Data Plots



Qualcomm GCK-1410 Hands Free Car Kit for MES used on the Globalstar System

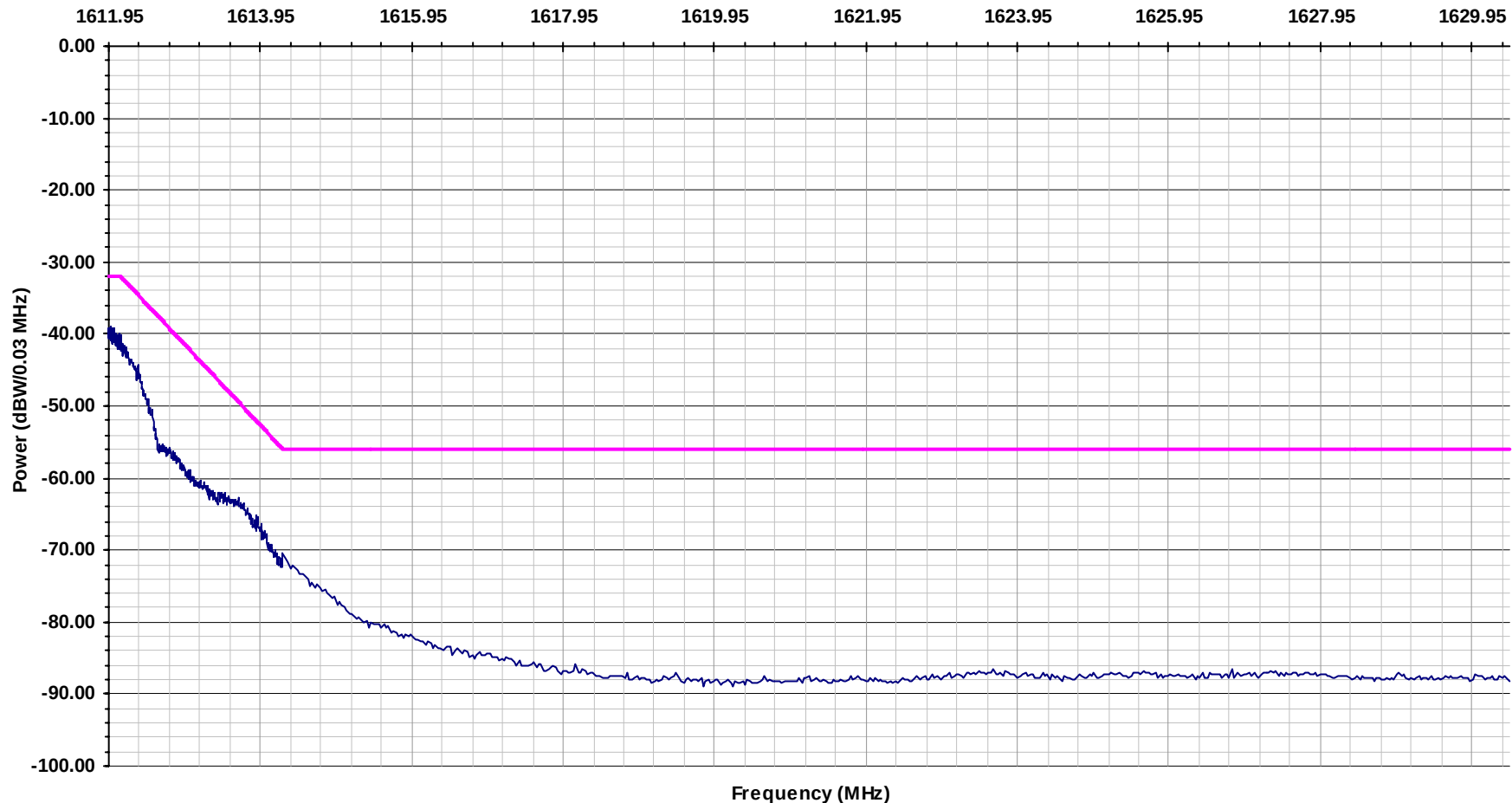
Annex A - Conducted Test Data

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: In-band TX Emissions Table 4: 1611.95 to 1630.45 MHz (Offset: 0.00 to 18.50 Mhz)

1



Max: -38.85 dBW @1611.9687 MHz

Min: -88.84 dBW @1619.8051 MHz

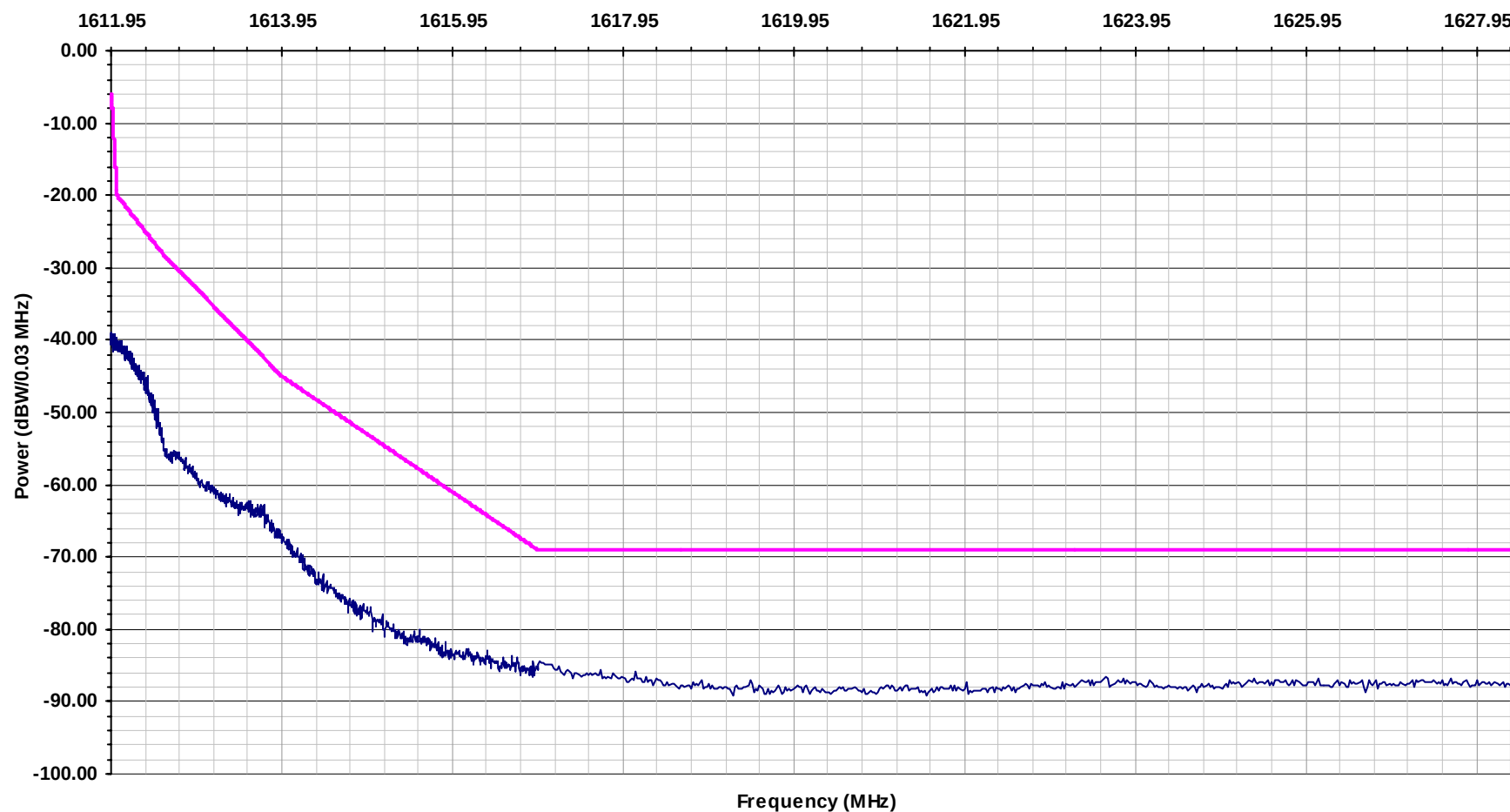
Ave: -61.9731 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: In-band TX Emissions Table 5: 1611.95 to 1628.45 MHz (Offset: 0.00 to 16.50 Mhz)

2



Max: -38.85 dBW @1611.9546 MHz

Min: -89.1 dBW @1619.2352 MHz

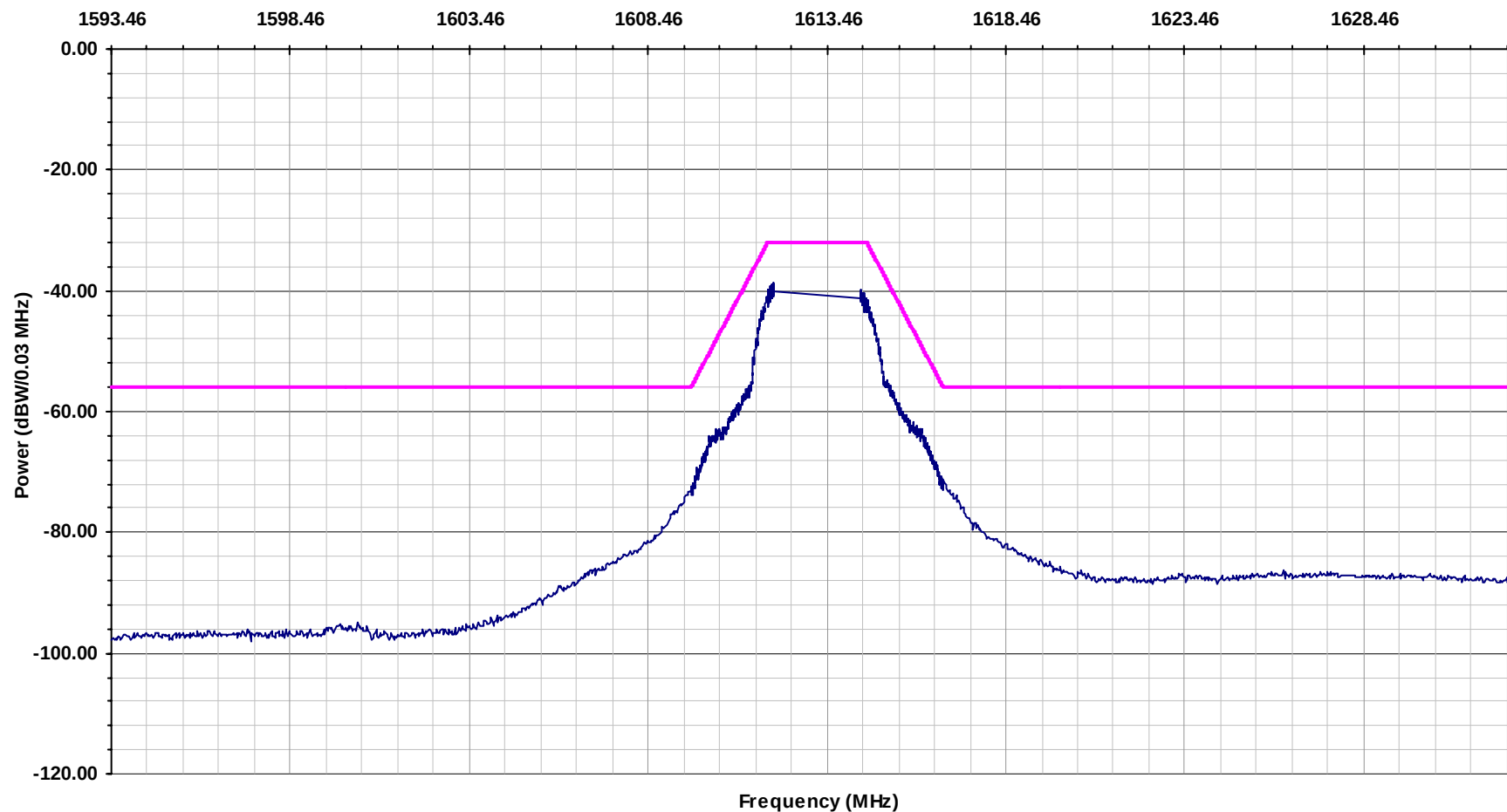
Ave: -62.7869 dBW

PlotTitle

Plot Number

Channel# 86 @25.00°C, 16.00V: In-band TX Emissions Table 4: 1595.91 to 1632.91 MHz (Offset: -18.50 to 18.50 Mhz)

79

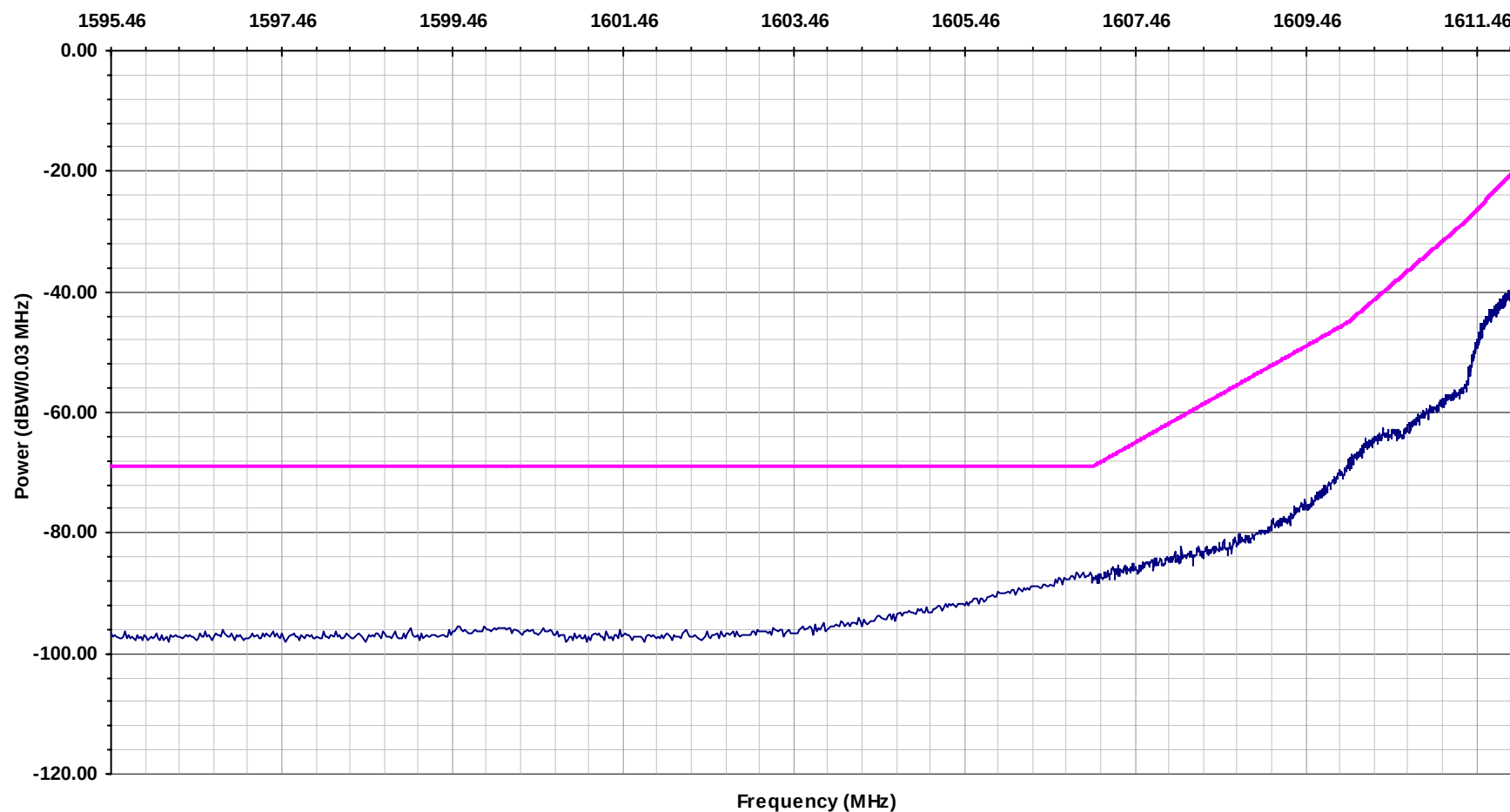
**Max:** -38.78 dBW @1611.9559 MHz**Min:** -98.08 dBW @1597.3594 MHz **Ave:** -63.4826 dBW

PlotTitle

Plot Number

Channel# 86 @25.00°C, 16.00V: In-band TX Emissions Table 5: 1595.46 to 1611.96 MHz (Offset: -16.50 to 0.00 Mhz)

80

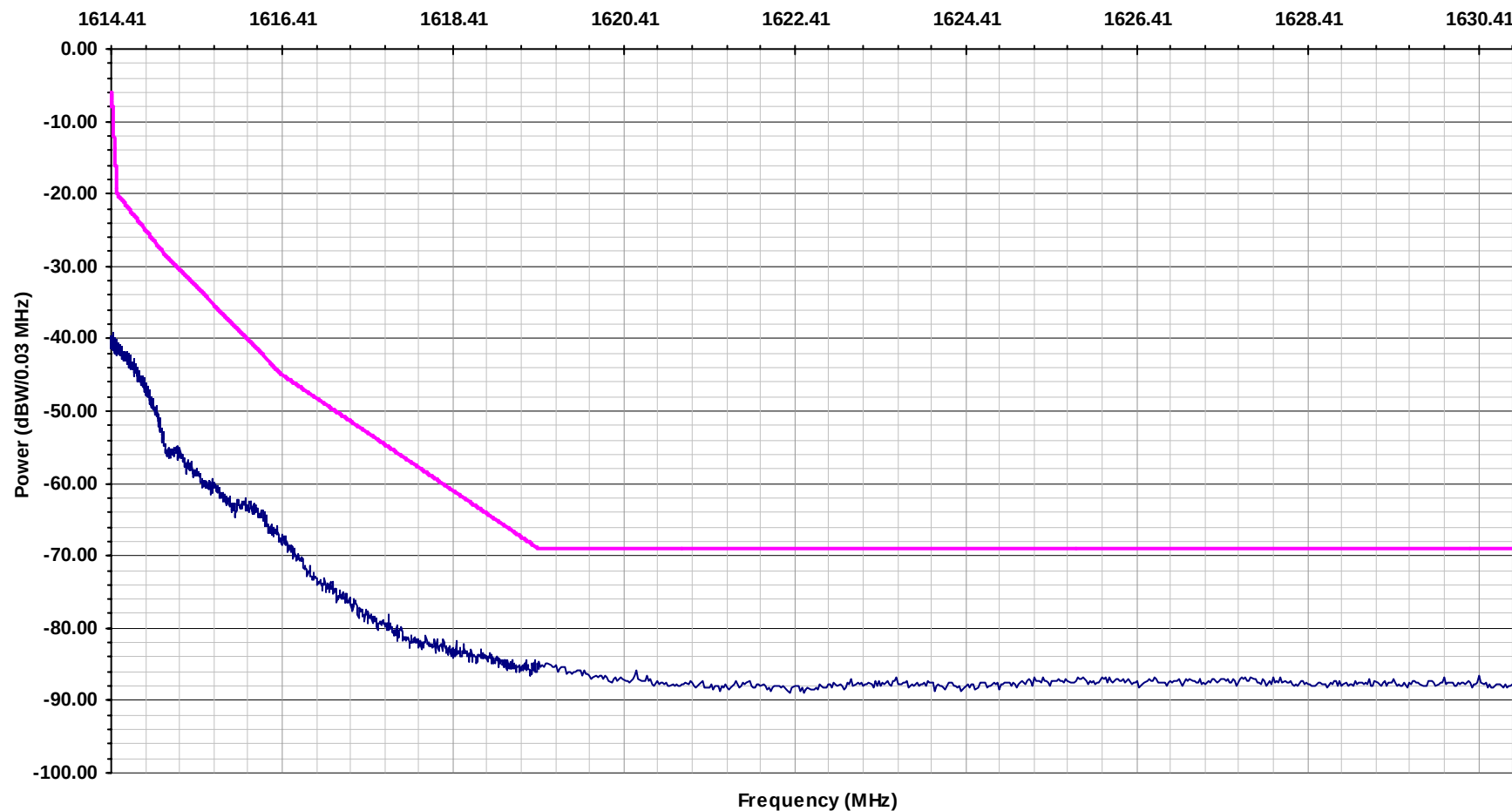
**Max:** -38.16 dBW @1611.9395 MHz**Min:** -98.17 dBW @1601.0408 MHz**Ave:** -64.6492 dBW

PlotTitle

Plot Number

Channel# 86 @25.00°C, 16.00V: In-band TX Emissions Table 5: 1614.41 to 1630.91 MHz (Offset: 0.00 to 16.50 Mhz)

81



Max: -39.27 dBW @1614.4248 MHz

Min: -88.93 dBW @1622.3635 MHz

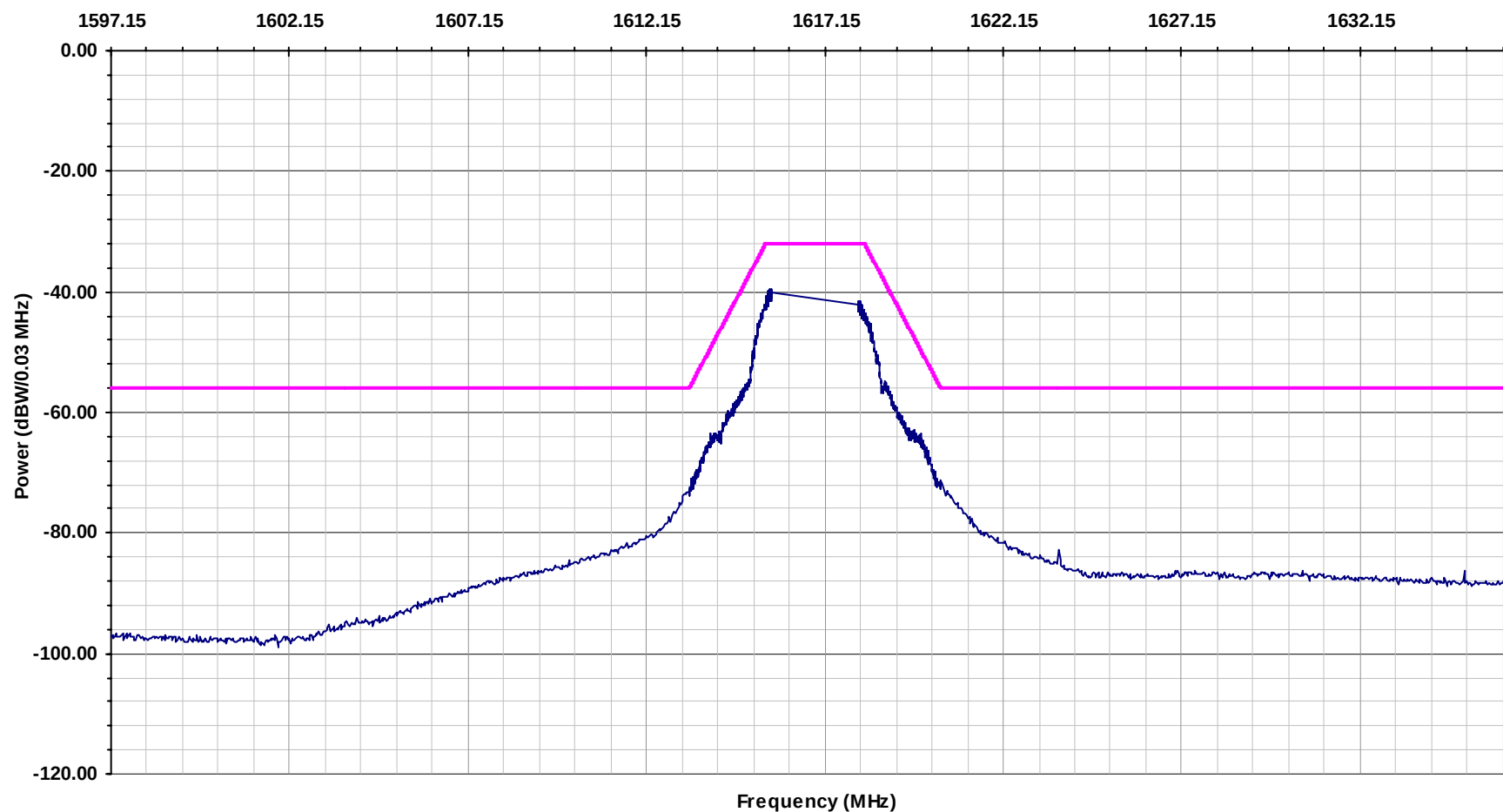
Ave: -63.0318 dBW

PlotTitle

Plot Number

Channel# 209 @25.00°C, 16.00V: In-band TX Emissions Table 4: 1599.60 to 1636.60 MHz (Offset: -18.50 to 18.50 Mhz)

85

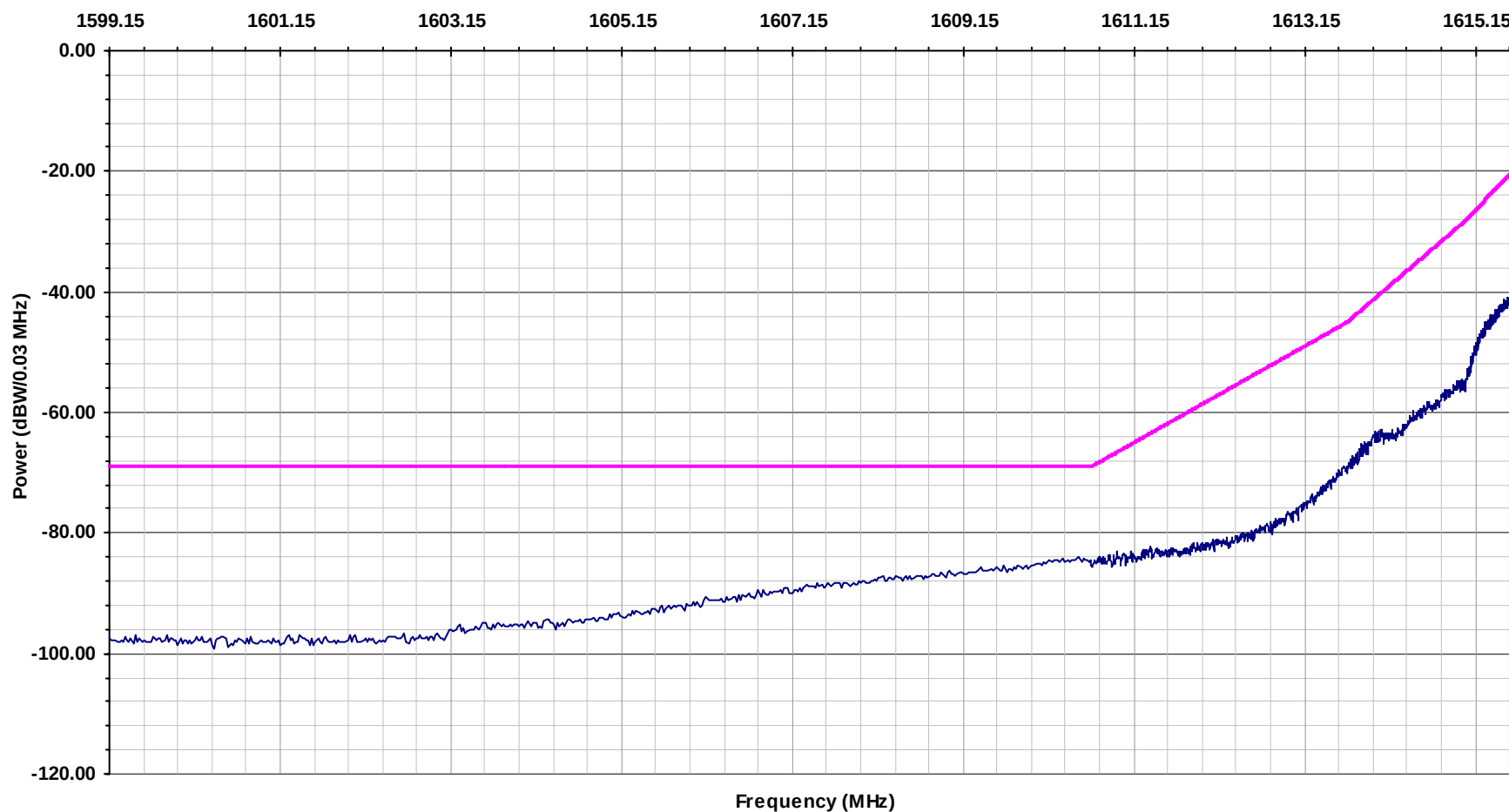
**Max:** -39.39 dBW @1615.6148 MHz**Min:** -98.96 dBW @1601.8286 MHz**Ave:** -63.5719 dBW

PlotTitle

Plot Number

Channel# 209 @25.00°C, 16.00V: In-band TX Emissions Table 5: 1599.15 to 1615.65 MHz (Offset: -16.50 to 0.00 Mhz)

86

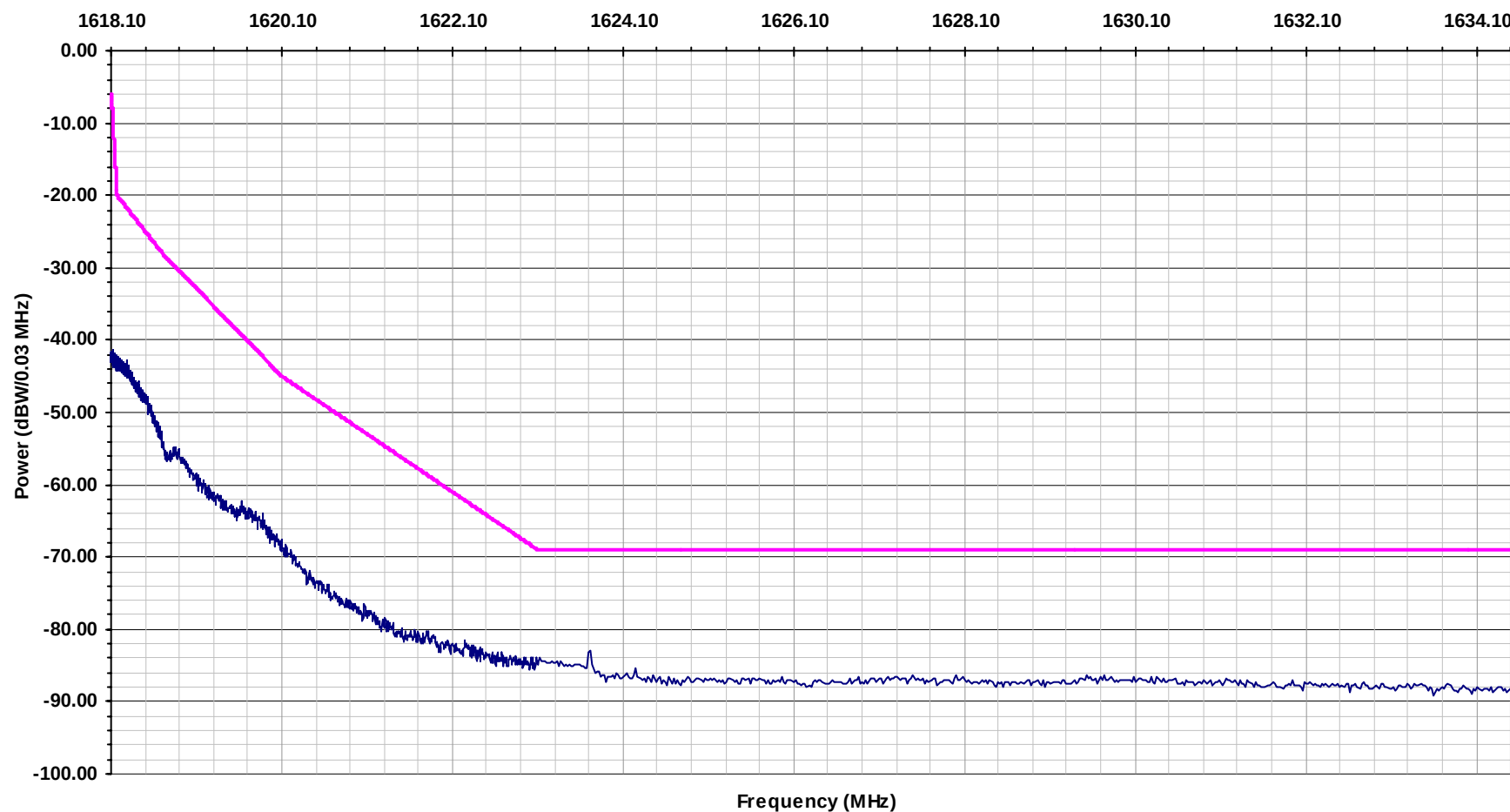
**Max:** -39.07 dBW @1615.6445 MHz**Min:** -99.32 dBW @1600.3751 MHz**Ave:** -64.2515 dBW

PlotTitle

Plot Number

Channel# 209 @25.00°C, 16.00V: In-band TX Emissions Table 5: 1618.10 to 1634.60 MHz (Offset: 0.00 to 16.50 Mhz)

87



Max: -41.36 dBW @1618.1153 MHz

Min: -89.24 dBW @1633.6126 MHz

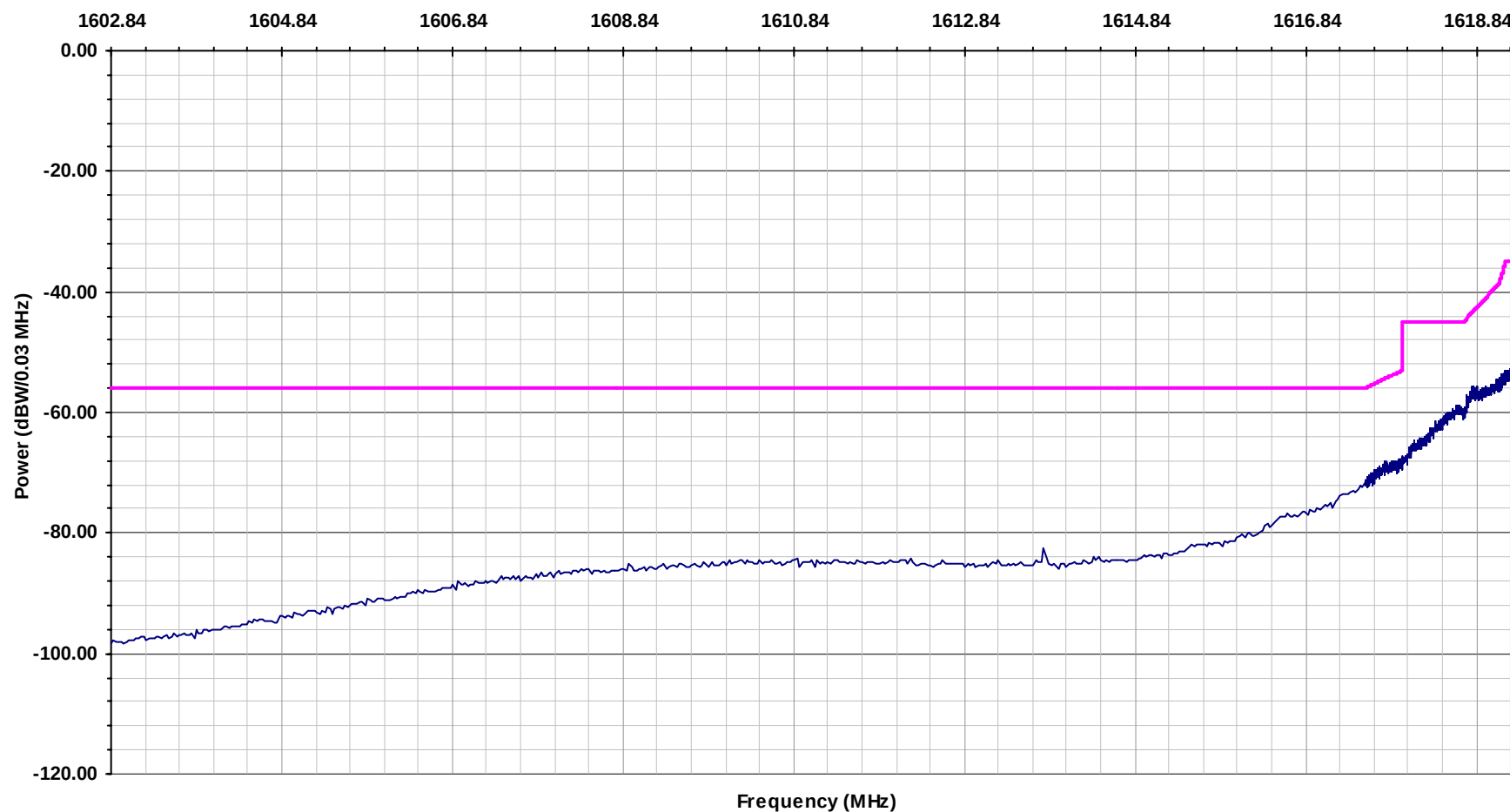
Ave: -63.7222 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: In-band TX Emissions Table 3: 1602.84 to 1619.34 MHz (Offset: -16.50 to 0.00 Mhz)

97



Max: -51.47 dBW @1619.341 MHz

Min: -98.32 dBW @1602.9909 MHz

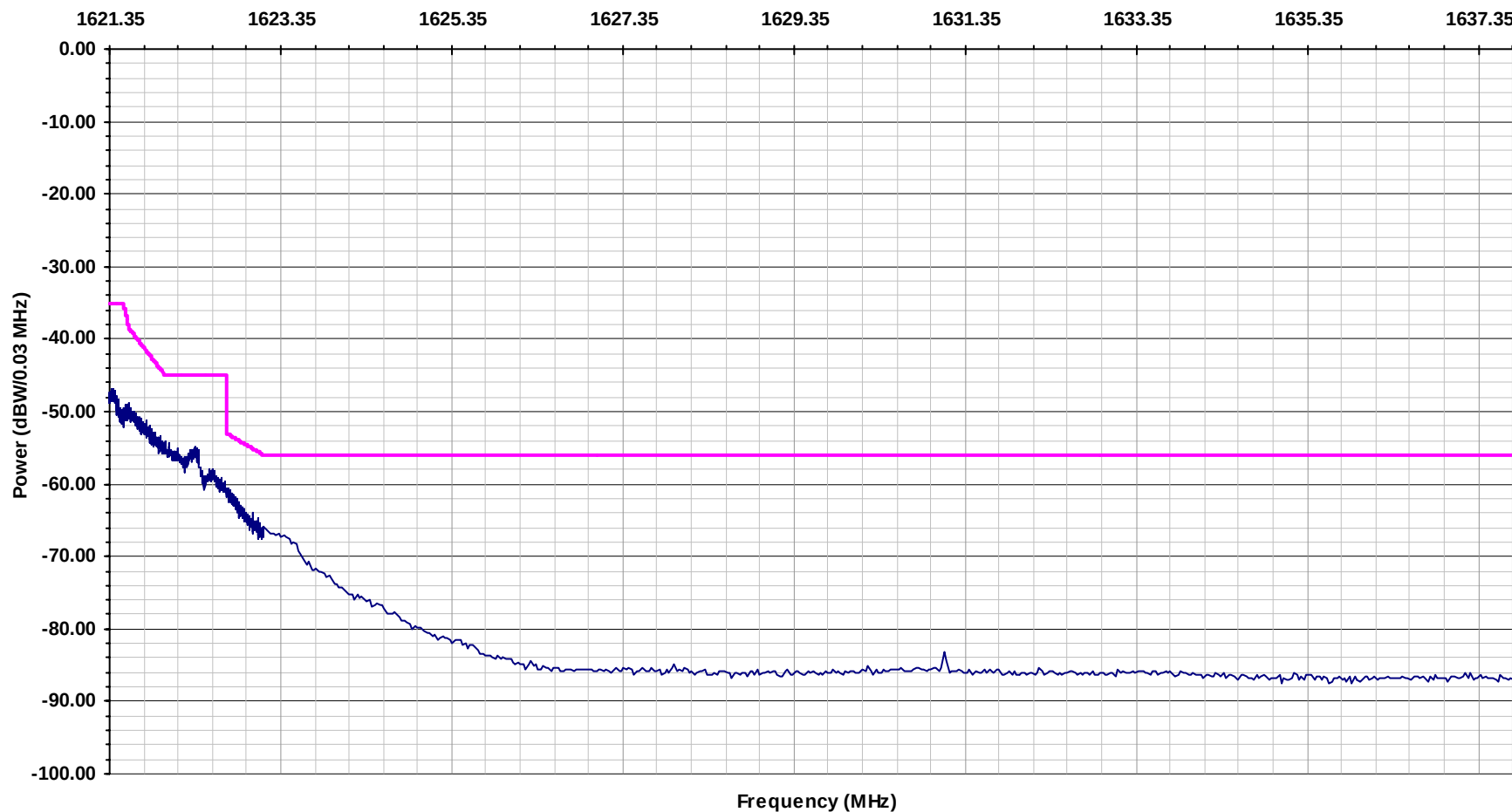
Ave: -64.1286 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: In-band TX Emissions Table 3: 1621.35 to 1637.85 MHz (Offset: 0.00 to 16.50 Mhz)

98



Max: -46.85 dBW @1621.398 MHz

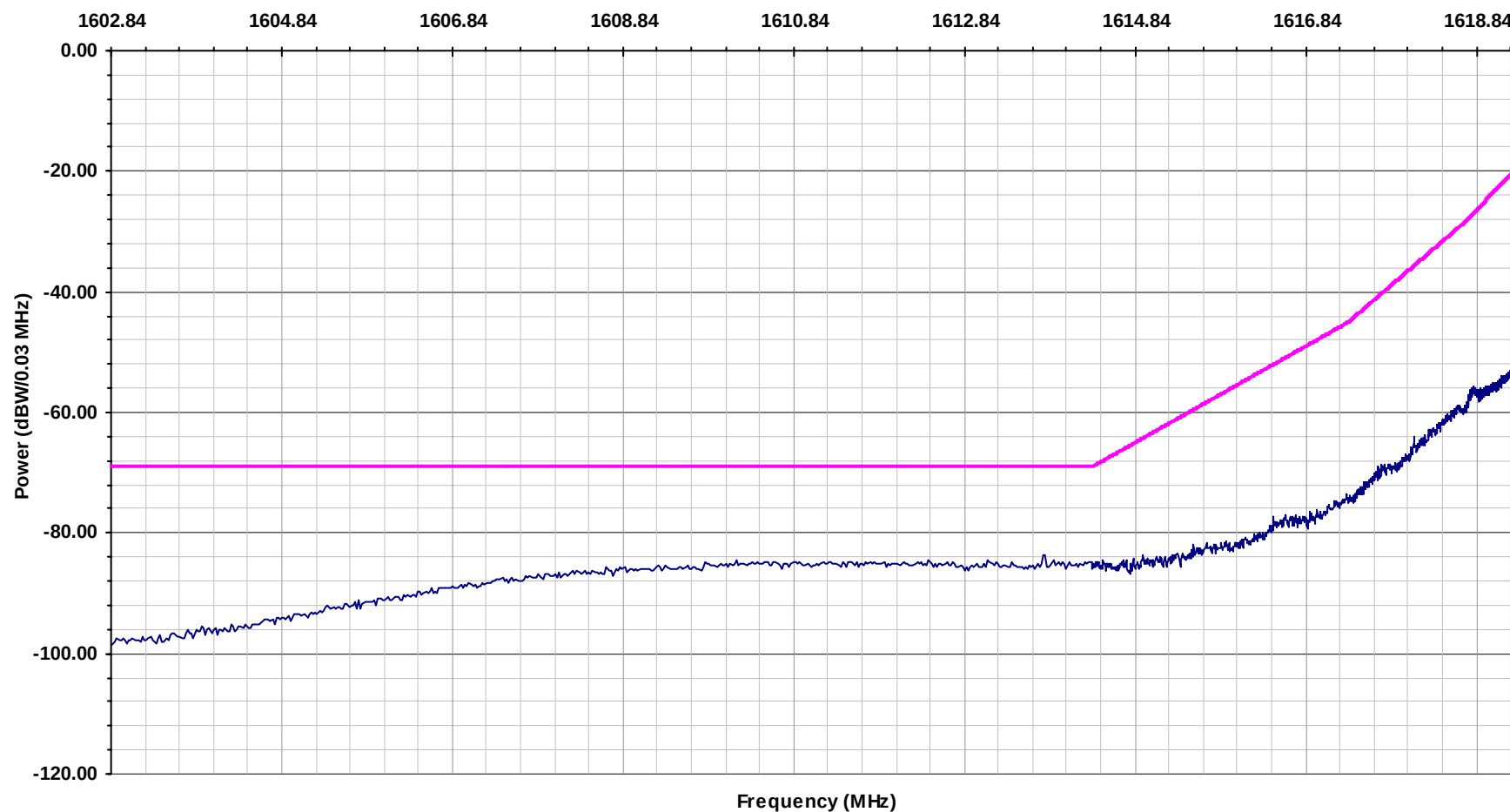
Min: -87.57 dBW @1635.6097 MHz Ave: -59.6696 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: In-band TX Emissions Table 5: 1602.84 to 1619.34 MHz (Offset: -16.50 to 0.00 Mhz)

99



Max: -51.63 dBW @1619.3304 MHz

Min: -98.54 dBW @1602.8436 MHz

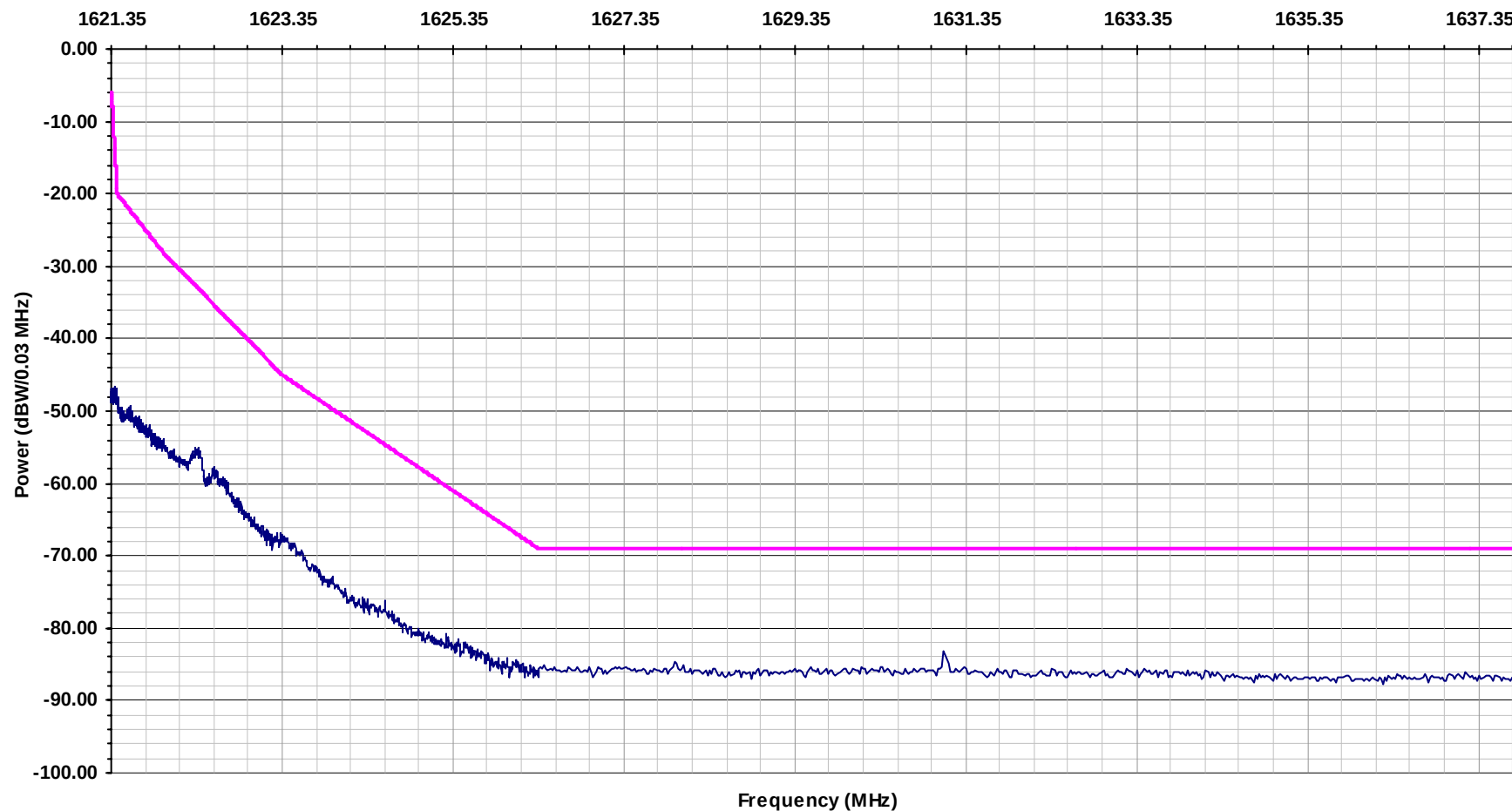
Ave: -69.1667 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: In-band TX Emissions Table 5: 1621.35 to 1637.85 MHz (Offset: 0.00 to 16.50 Mhz)

100



Max: -46.69 dBW @1621.3877 MHz

Min: -87.77 dBW @1636.2354 MHz

Ave: -65.2667 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: In-band TX Emissions Table 4: 1611.95 to 1630.45 MHz (Offset: 0.00 to 18.50 Mhz)

179



Max: -38.42 dBW @1611.971 MHz

Min: -88.84 dBW @1620.422 MHz

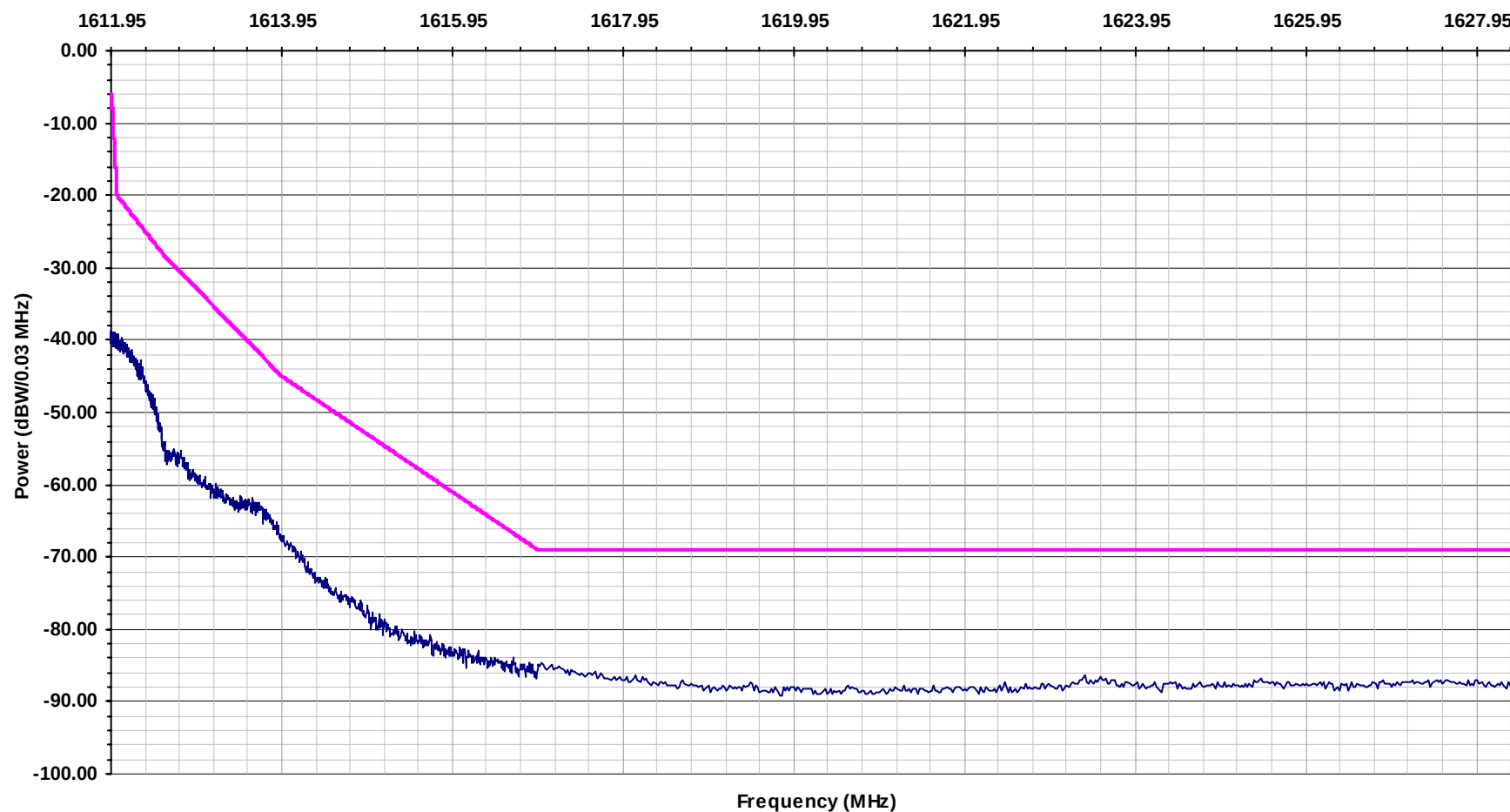
Ave: -61.8115 dBW

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: In-band TX Emissions Table 5: 1611.95 to 1628.45 MHz (Offset: 0.00 to 16.50 Mhz)

180



Max: -38.78 dBW @1611.9563 MHz

Min: -89.16 dBW @1619.8114 MHz

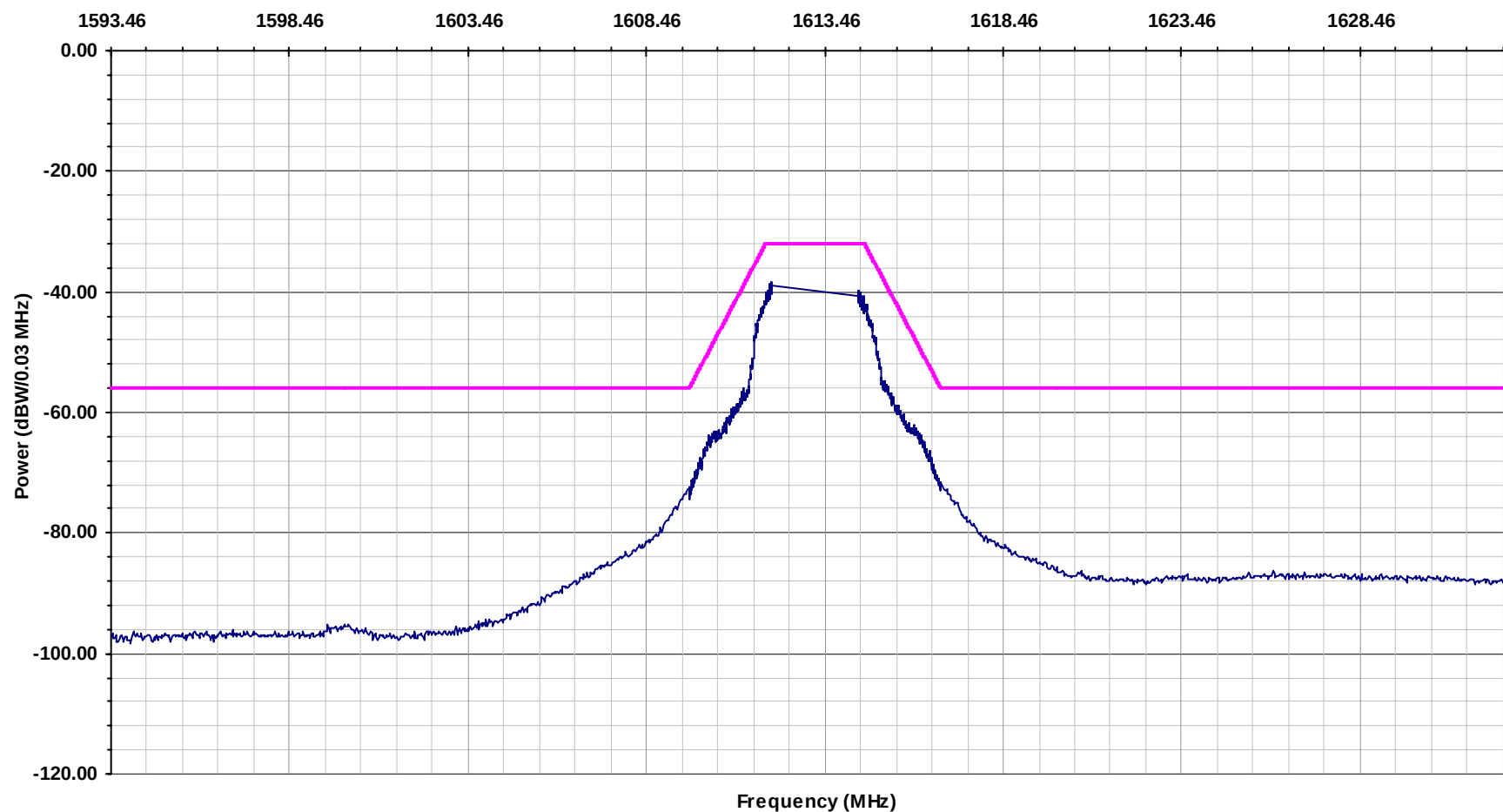
Ave: -62.6457 dBW

PlotTitle

Plot Number

Channel# 86 @25.00°C, 10.50V: In-band TX Emissions Table 4: 1595.91 to 1632.91 MHz (Offset: -18.50 to 18.50 Mhz)

257



Max: -38.27 dBW @1611.9546 MHz

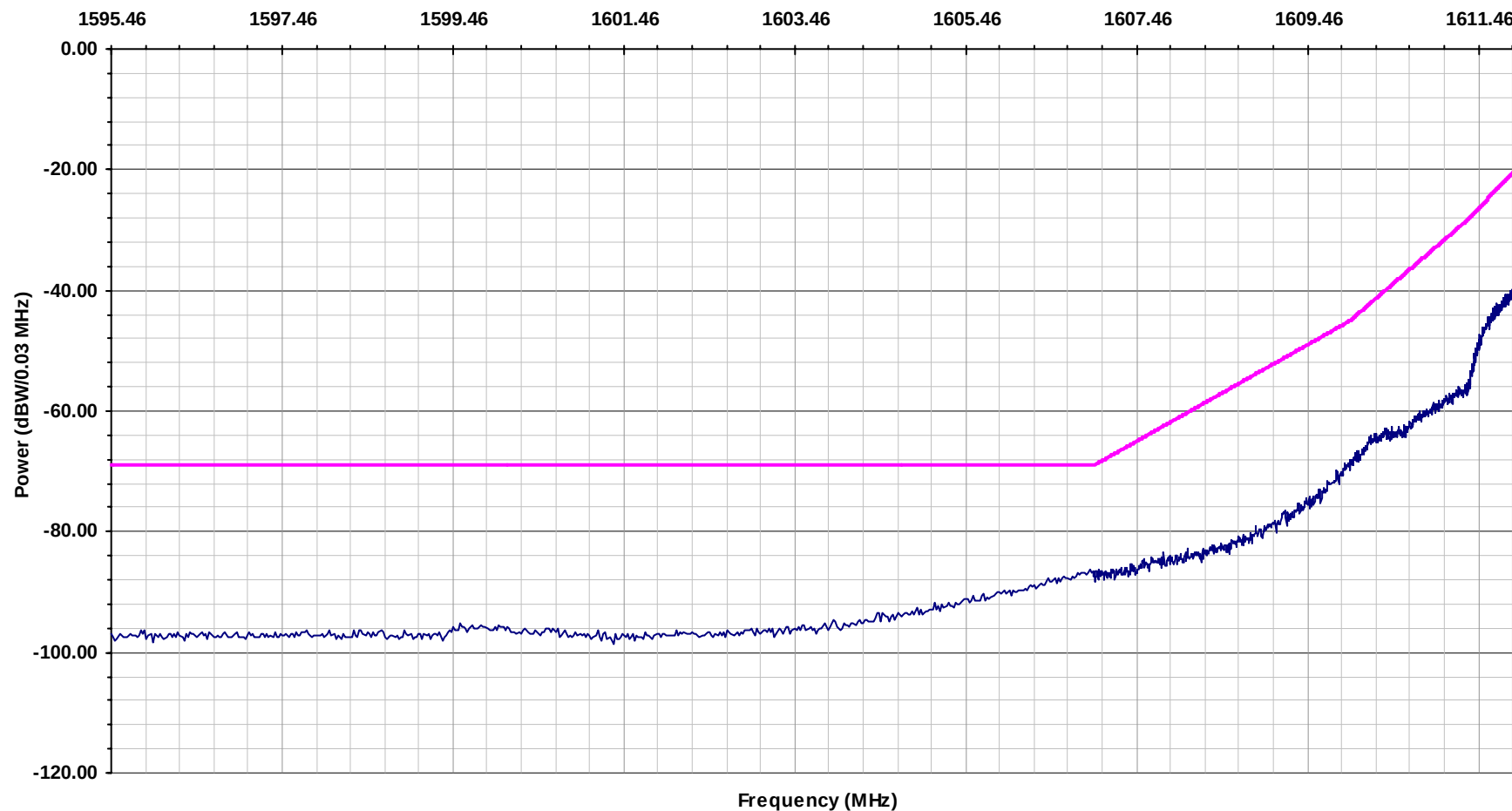
Min: -98.31 dBW @1594.0155 MHz Ave: -63.4731 dBW

PlotTitle

Plot Number

Channel# 86 @25.00°C, 10.50V: In-band TX Emissions Table 5: 1595.46 to 1611.96 MHz (Offset: -16.50 to 0.00 Mhz)

258



Max: -38.27 dBW @1611.9539 MHz

Min: -98.56 dBW @1601.3404 MHz

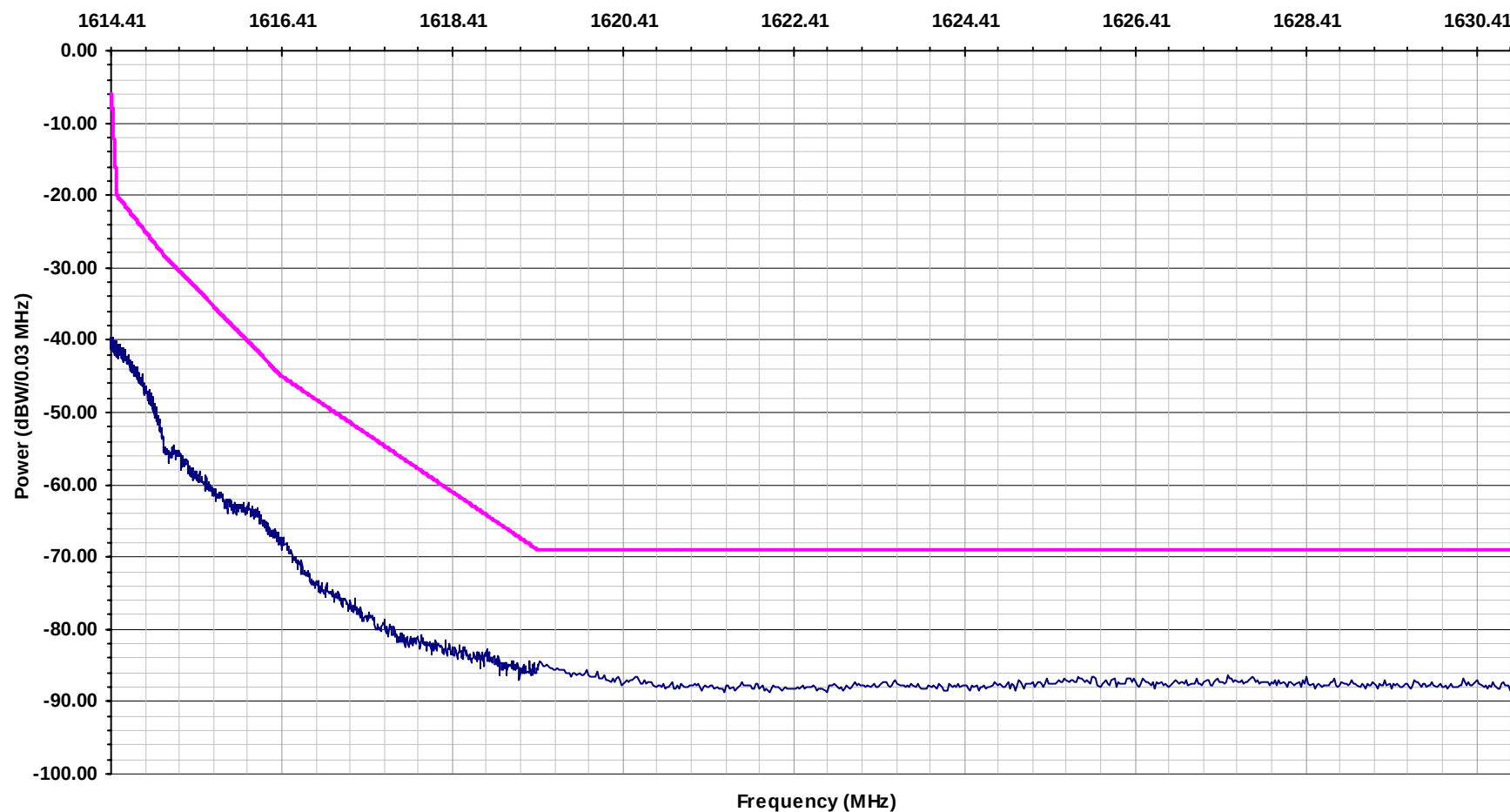
Ave: -64.7466 dBW

PlotTitle

Plot Number

Channel# 86 @25.00°C, 10.50V: In-band TX Emissions Table 5: 1614.41 to 1630.91 MHz (Offset: 0.00 to 16.50 Mhz)

259



Max: -39.56 dBW @1614.4243 MHz

Min: -88.66 dBW @1622.8014 MHz

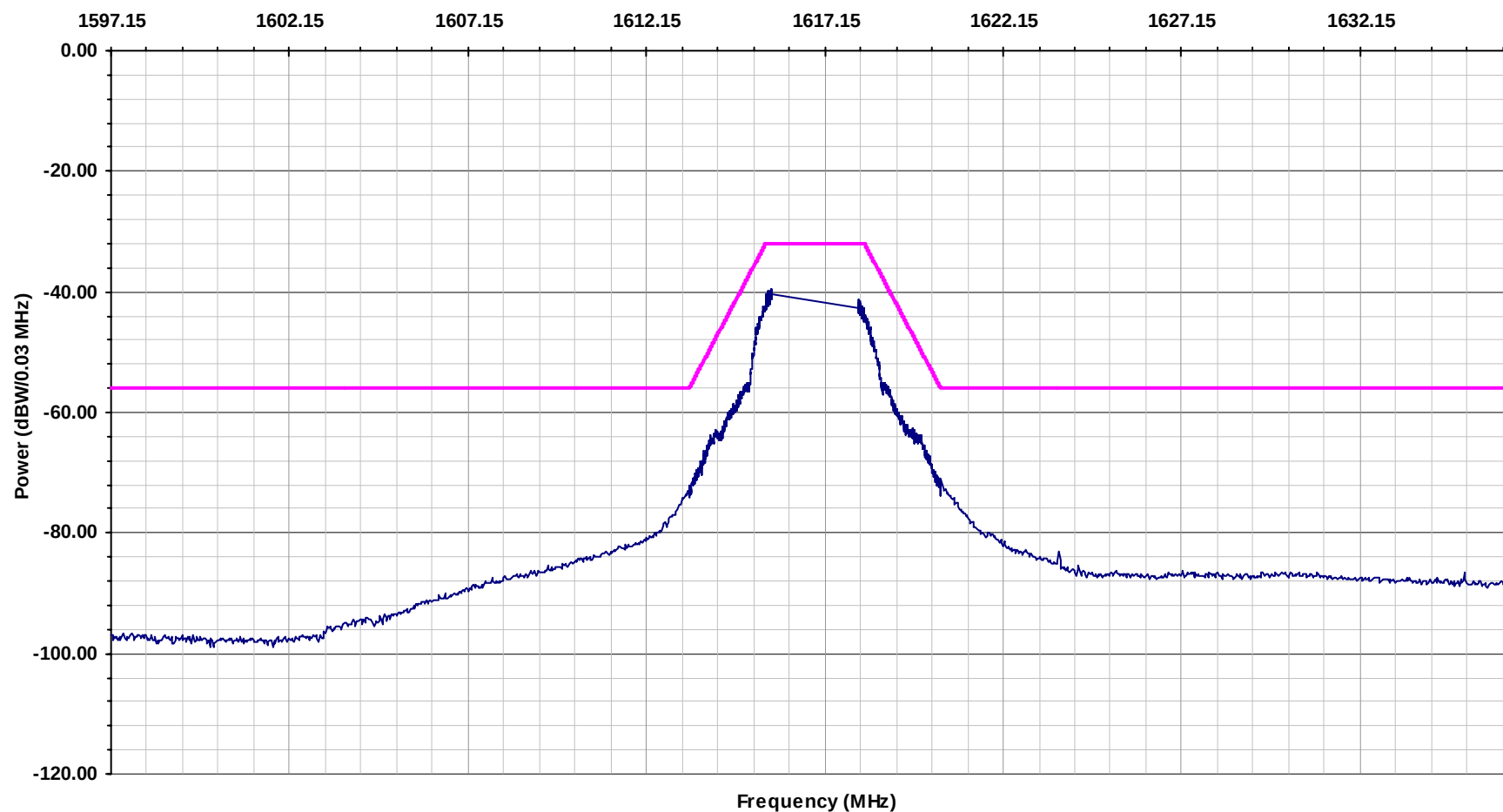
Ave: -63.0787 dBW

PlotTitle

Plot Number

Channel# 209 @25.00°C, 10.50V: In-band TX Emissions Table 4: 1599.60 to 1636.60 MHz (Offset: -18.50 to 18.50 Mhz)

263

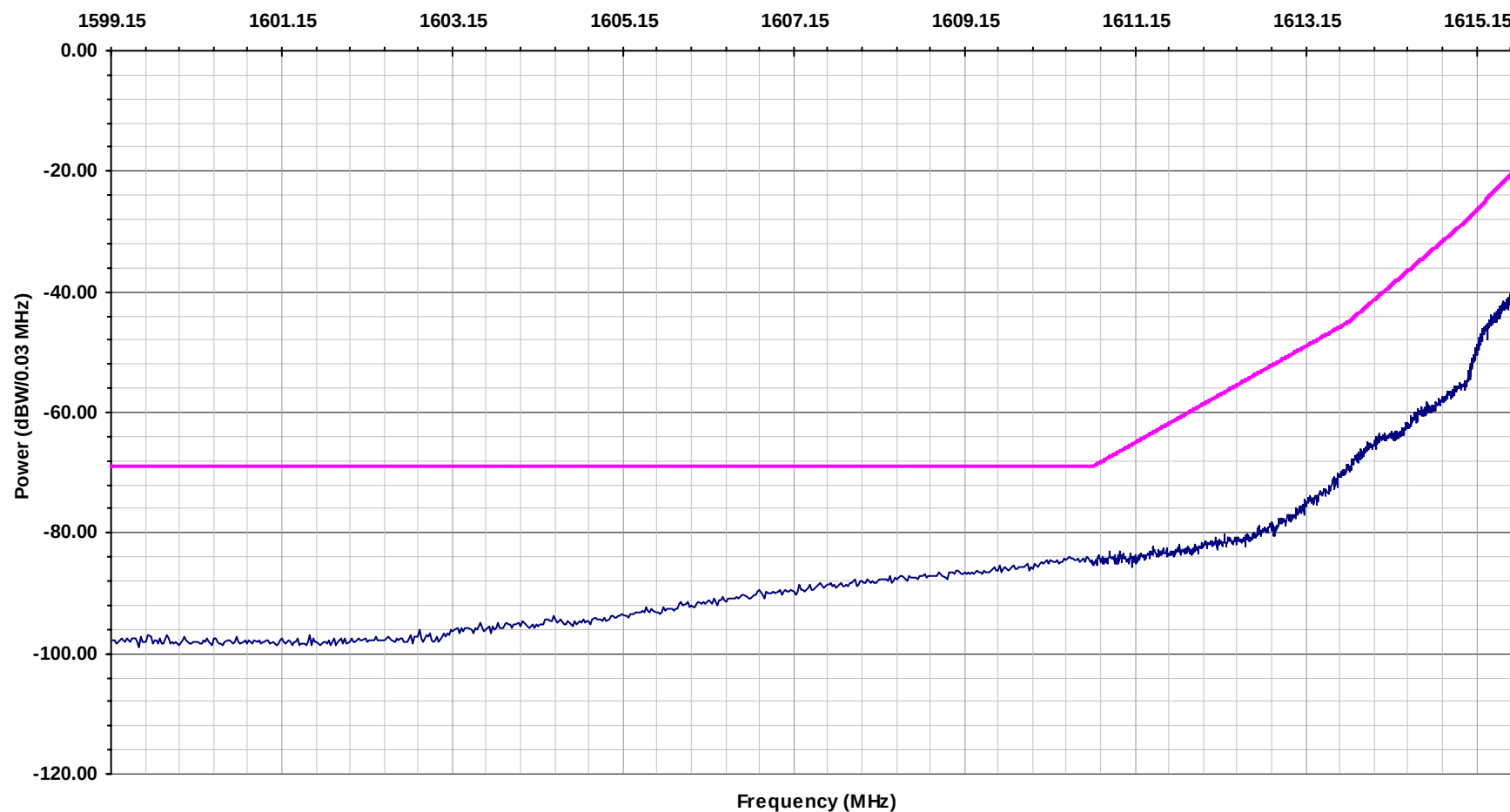
**Max:** -39.51 dBW @1615.6398 MHz**Min:** -98.99 dBW @1601.6987 MHz**Ave:** -63.6467 dBW

PlotTitle

Plot Number

Channel# 209 @25.00°C, 10.50V: In-band TX Emissions Table 5: 1599.15 to 1615.65 MHz (Offset: -16.50 to 0.00 Mhz)

264

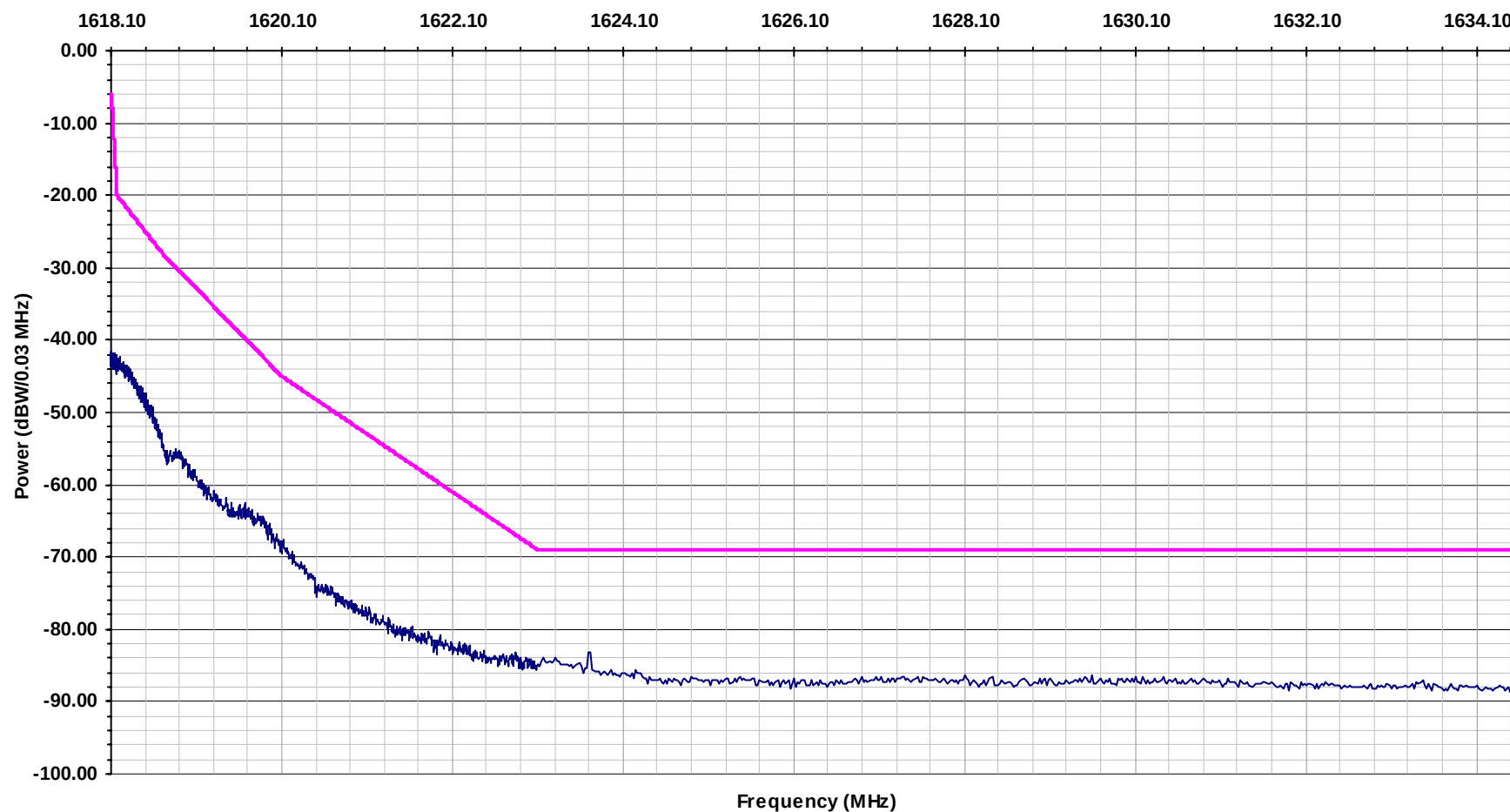
**Max:** -39.49 dBW @1615.6312 MHz**Min:** -98.87 dBW @1599.4763 MHz**Ave:** -64.3299 dBW

PlotTitle

Plot Number

Channel# 209 @25.00°C, 10.50V: In-band TX Emissions Table 5: 1618.10 to 1634.60 MHz (Offset: 0.00 to 16.50 Mhz)

265



Max: -41.48 dBW @1618.1095 MHz

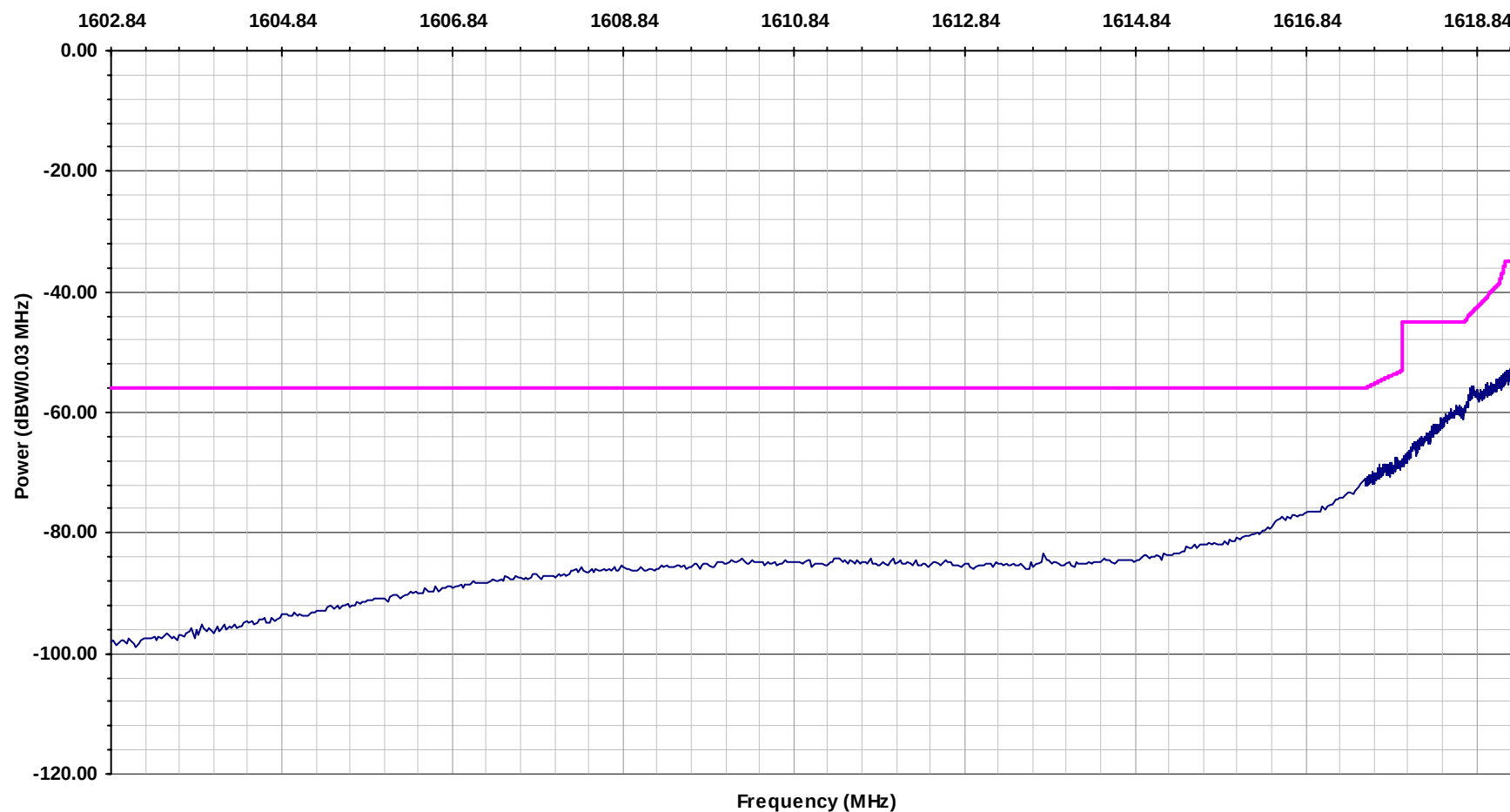
Min: -88.67 dBW @1634.5114 MHz Ave: -63.7416 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: In-band TX Emissions Table 3: 1602.84 to 1619.34 MHz (Offset: -16.50 to 0.00 Mhz)

275



Max: -51.57 dBW @1619.3308 MHz

Min: -98.89 dBW @1603.1382 MHz

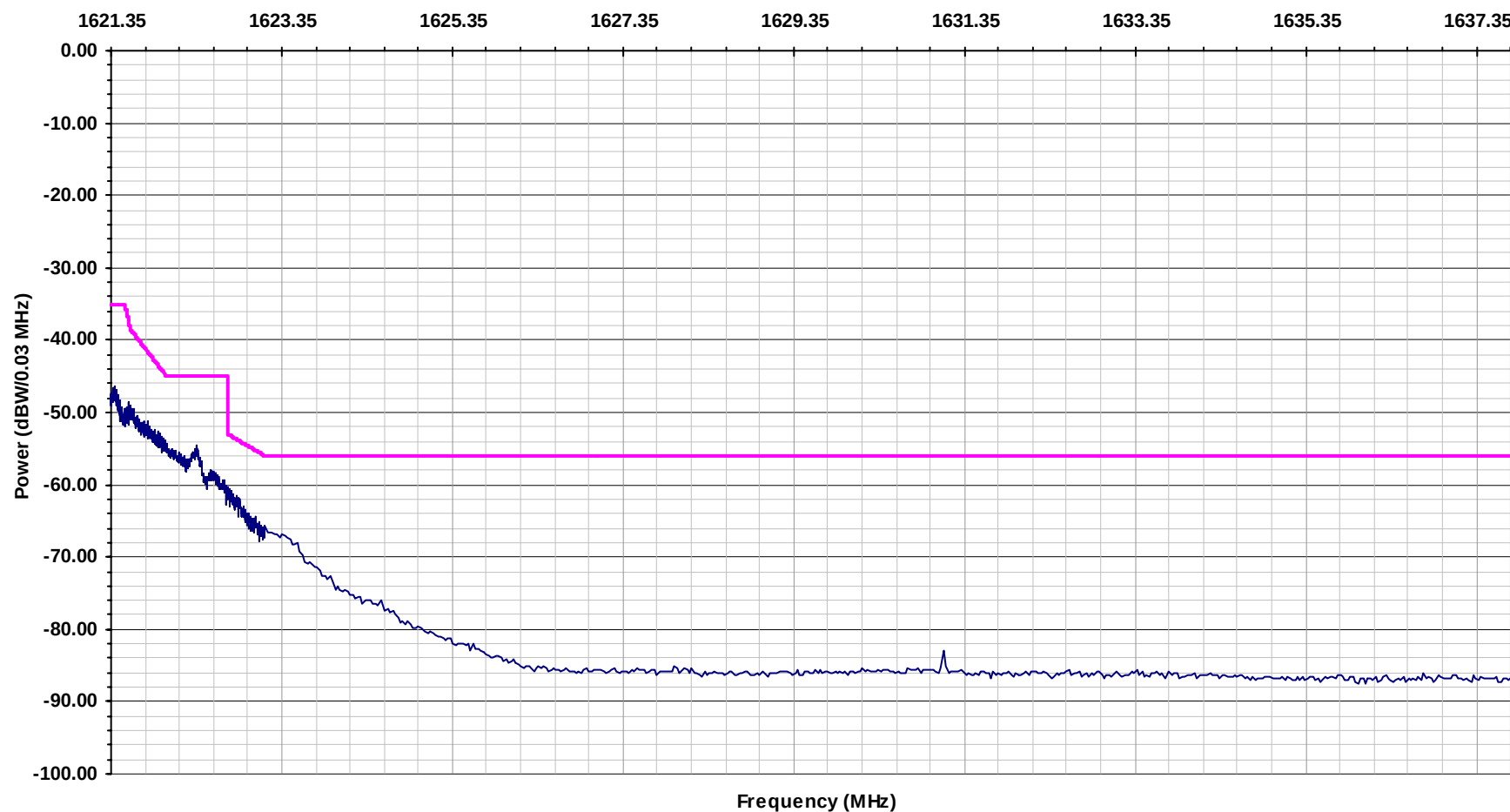
Ave: -64.1575 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: In-band TX Emissions Table 3: 1621.35 to 1637.85 MHz (Offset: 0.00 to 16.50 Mhz)

276

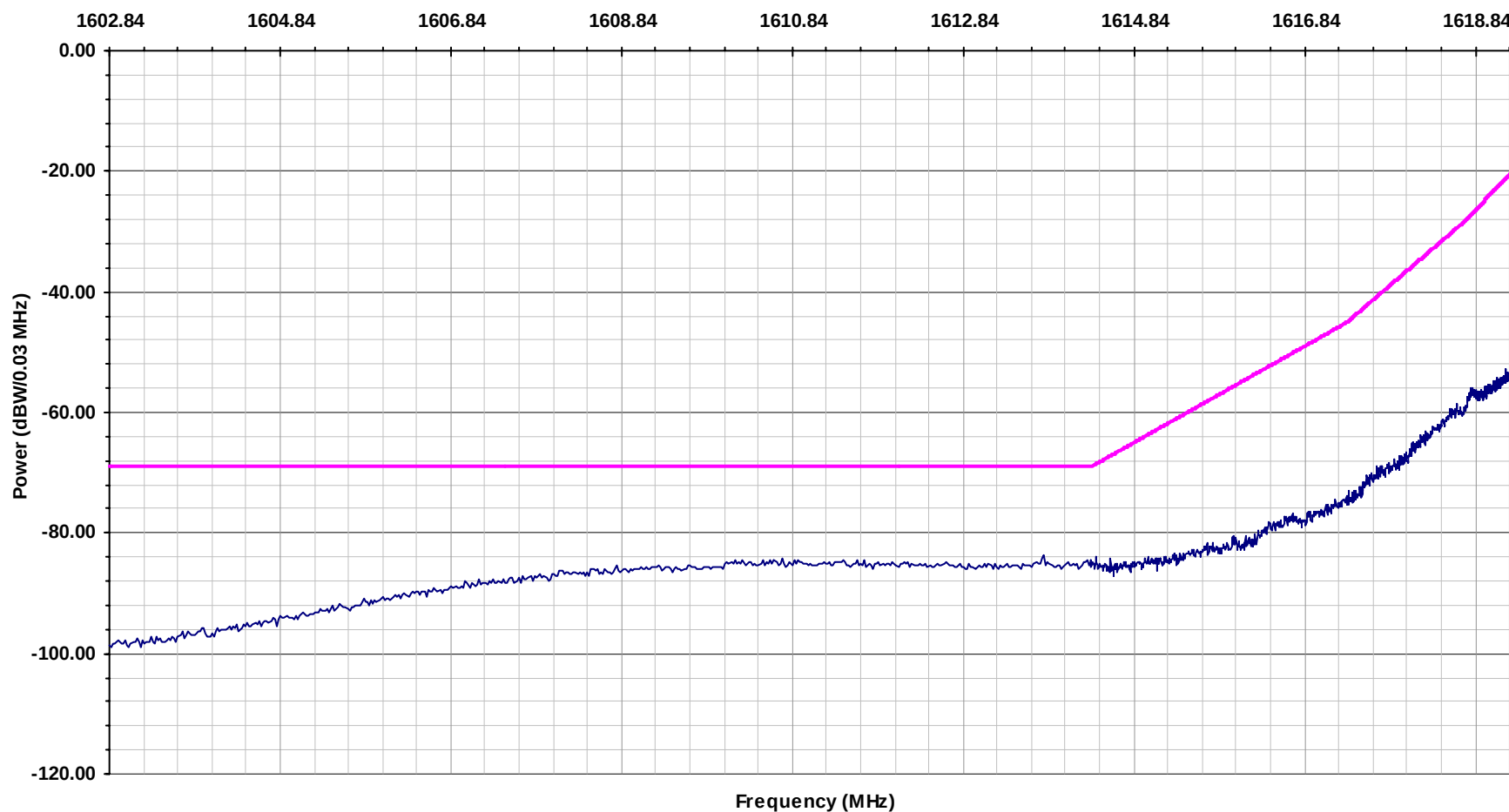


PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: In-band TX Emissions Table 5: 1602.84 to 1619.34 MHz (Offset: -16.50 to 0.00 Mhz)

277



Max: -51.63 dBW @1619.3374 MHz

Min: -98.93 dBW @1603.2124 MHz

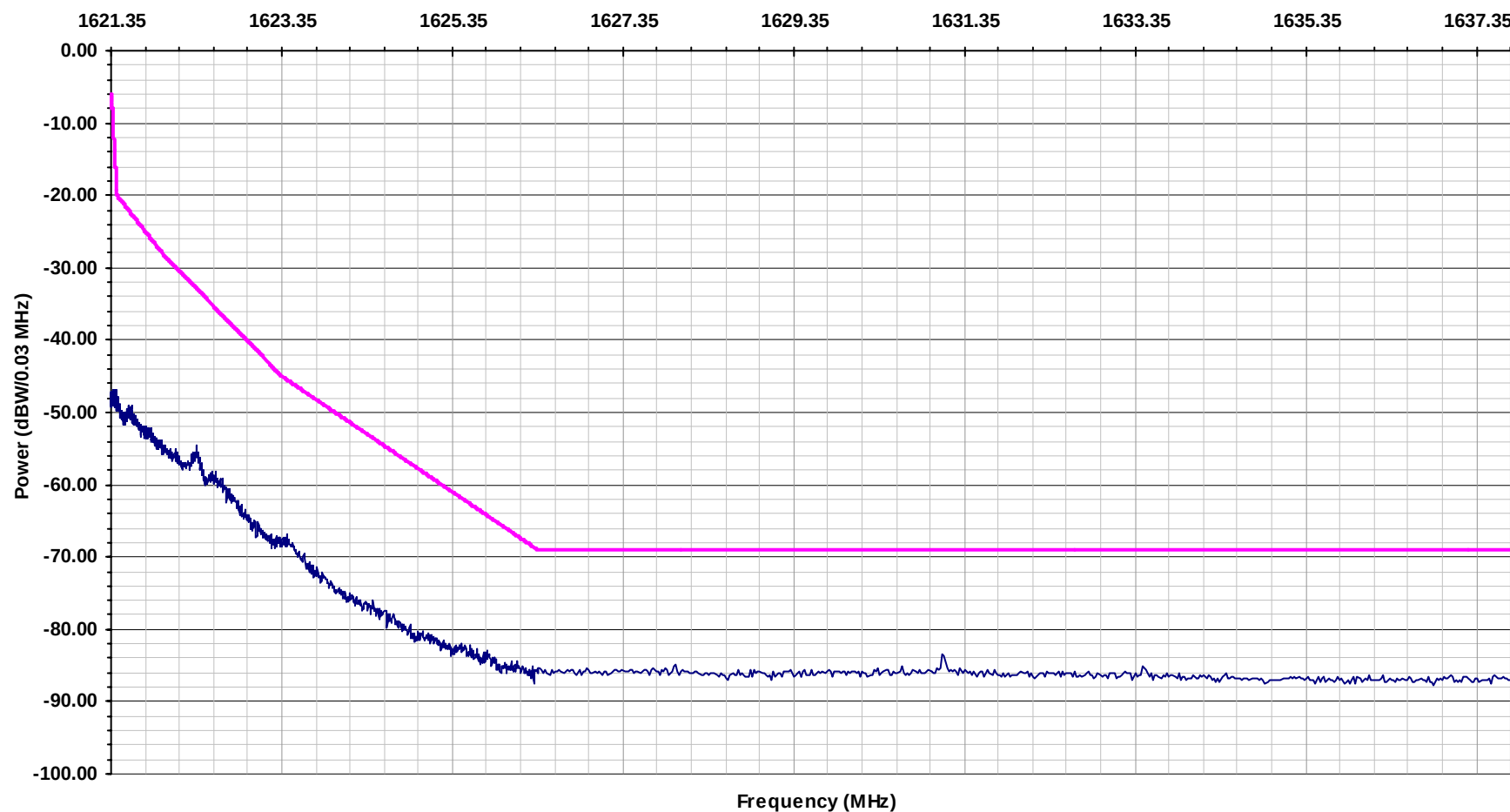
Ave: -69.2809 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: In-band TX Emissions Table 5: 1621.35 to 1637.85 MHz (Offset: 0.00 to 16.50 Mhz)

278



Max: -46.81 dBW @1621.3792 MHz

Min: -87.67 dBW @1636.8576 MHz

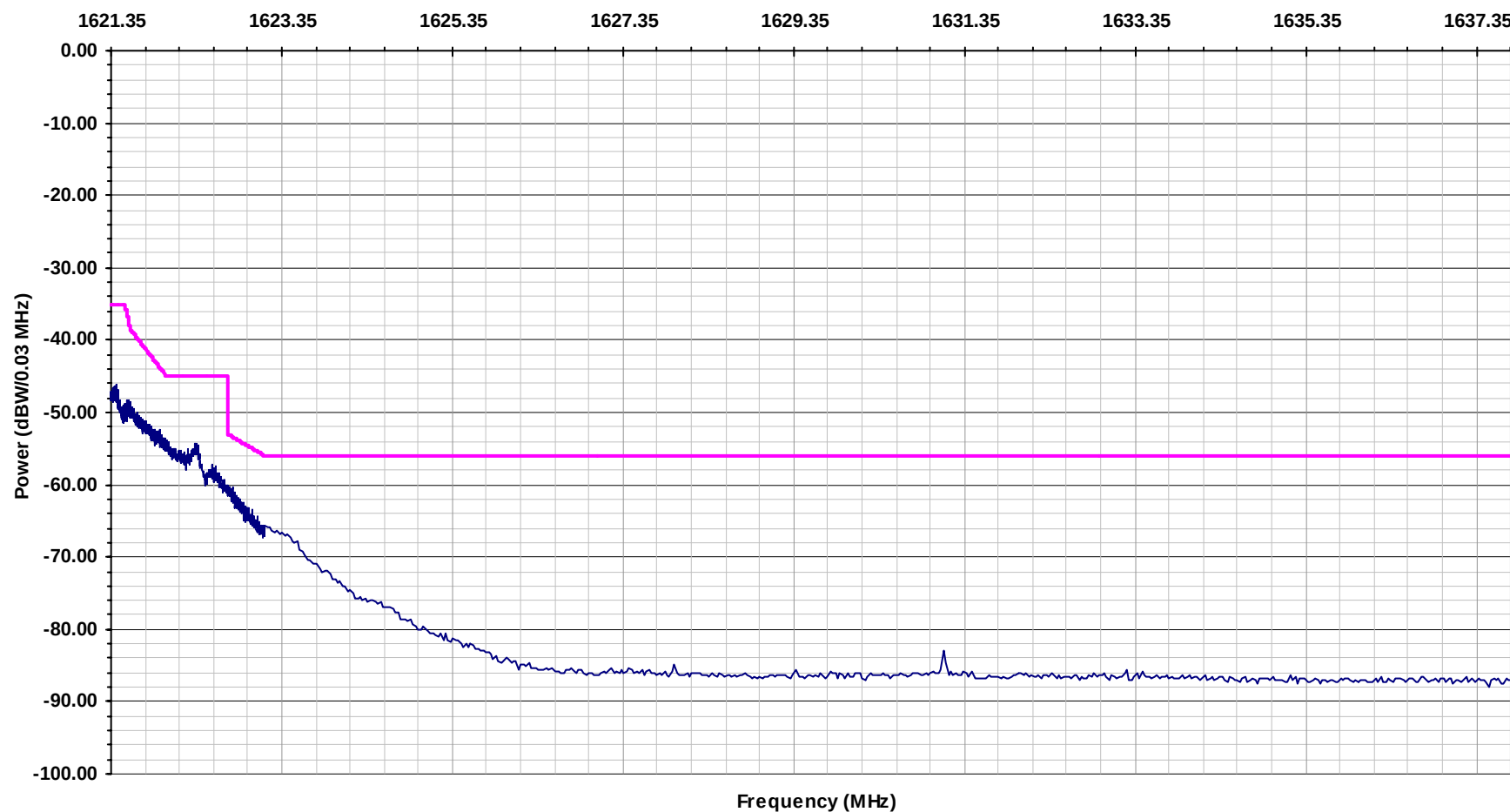
Ave: -65.2811 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: In-band TX Emissions Table 3: 1621.35 to 1637.85 MHz (Offset: 0.00 to 16.50 Mhz)

358



Max: -46.14 dBW @1621.4032 MHz

Min: -87.96 dBW @1637.4952 MHz

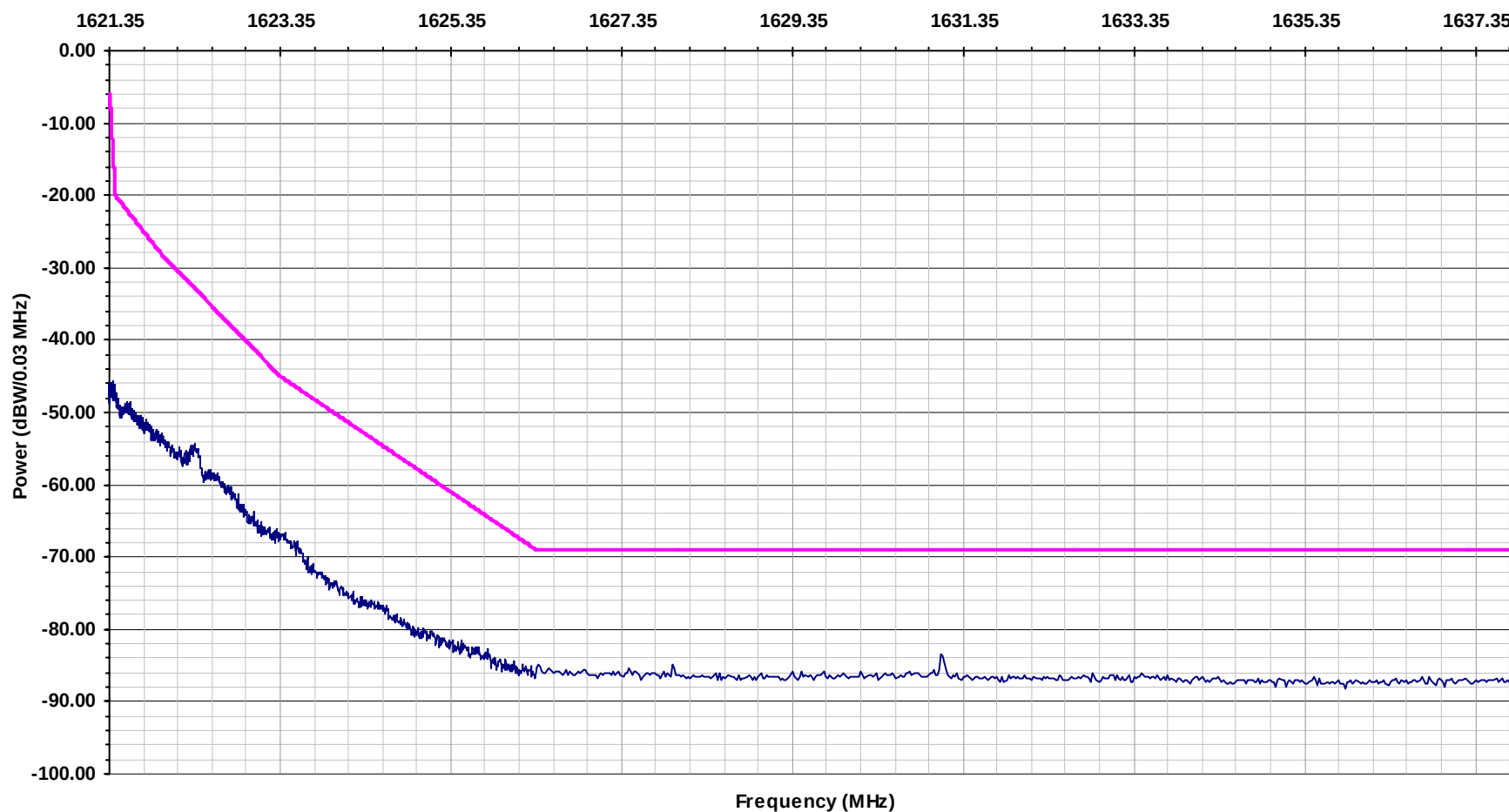
Ave: -59.3843 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: In-band TX Emissions Table 5: 1621.35 to 1637.85 MHz (Offset: 0.00 to 16.50 Mhz)

359



Max: -45.75 dBW @1621.3953 MHz

Min: -88.15 dBW @1635.8206 MHz

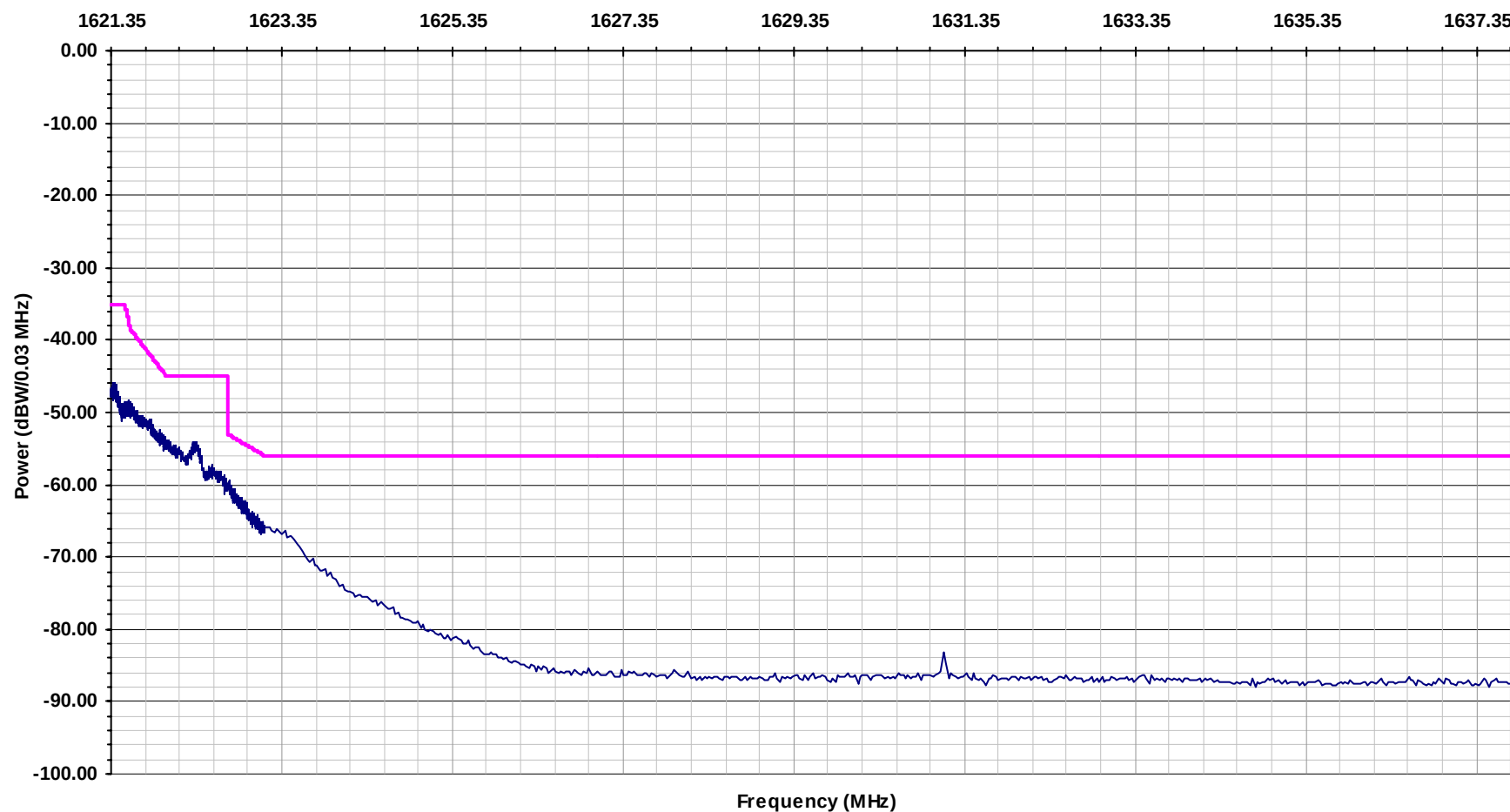
Ave: -64.7507 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: In-band TX Emissions Table 3: 1621.35 to 1637.85 MHz (Offset: 0.00 to 16.50 Mhz)

361



Max: -45.99 dBW @1621.3677 MHz

Min: -88.04 dBW @1637.4953 MHz

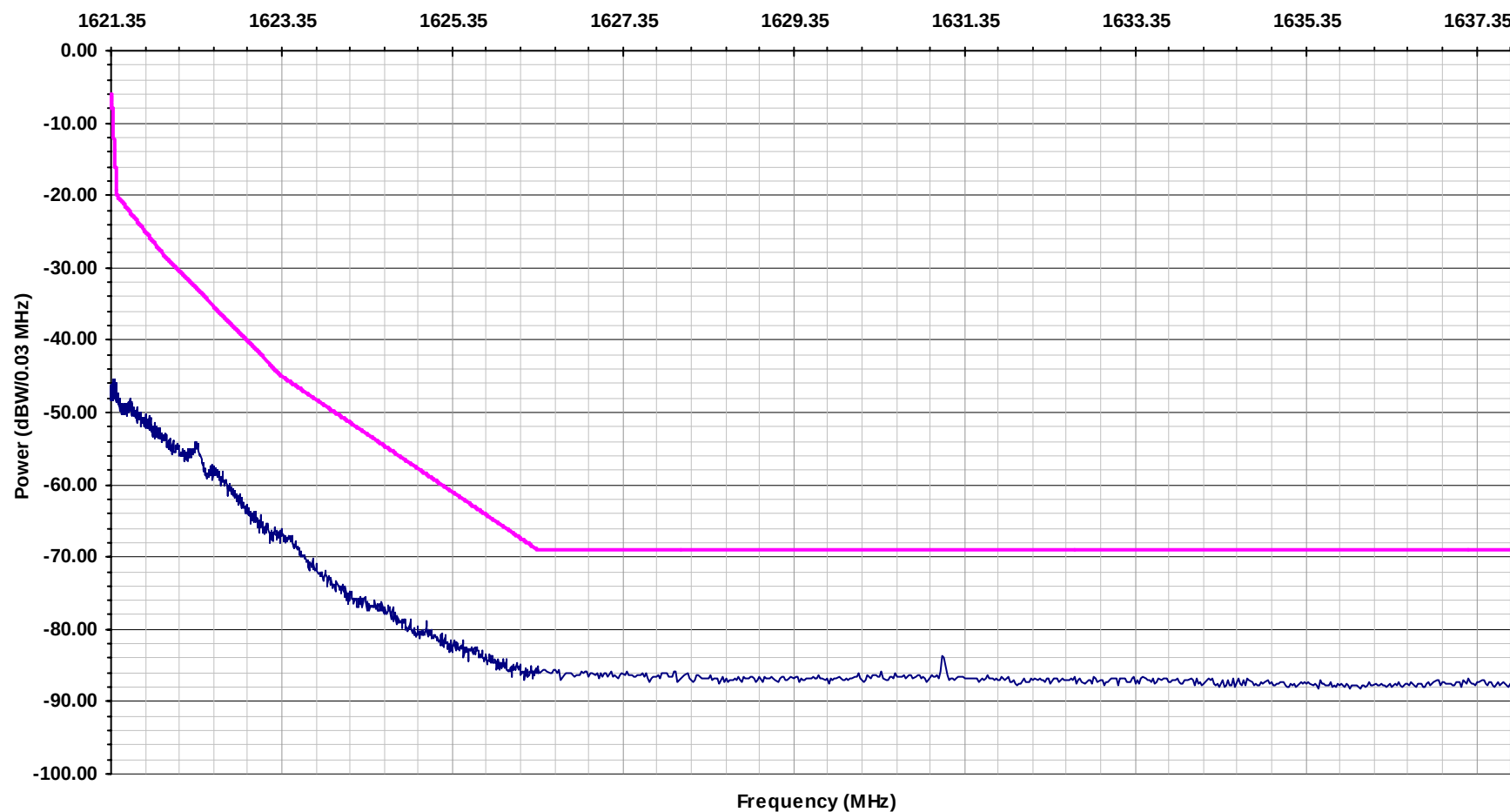
Ave: -59.1497 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: In-band TX Emissions Table 5: 1621.35 to 1637.85 MHz (Offset: 0.00 to 16.50 Mhz)

362

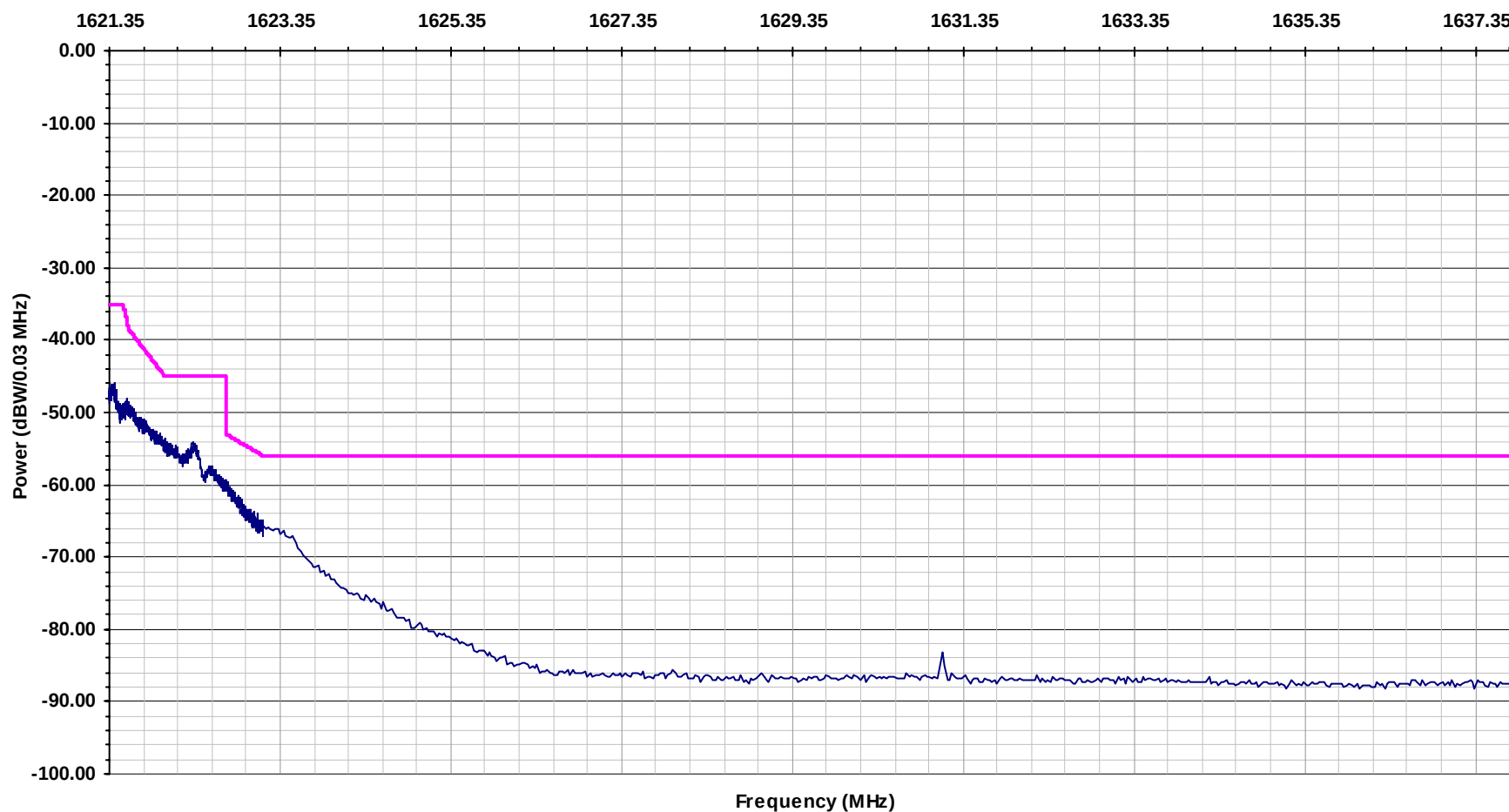


PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: In-band TX Emissions Table 3: 1621.35 to 1637.85 MHz (Offset: 0.00 to 16.50 Mhz)

364



Max: -45.91 dBW @1621.4058 MHz

Min: -88.21 dBW @1637.3479 MHz

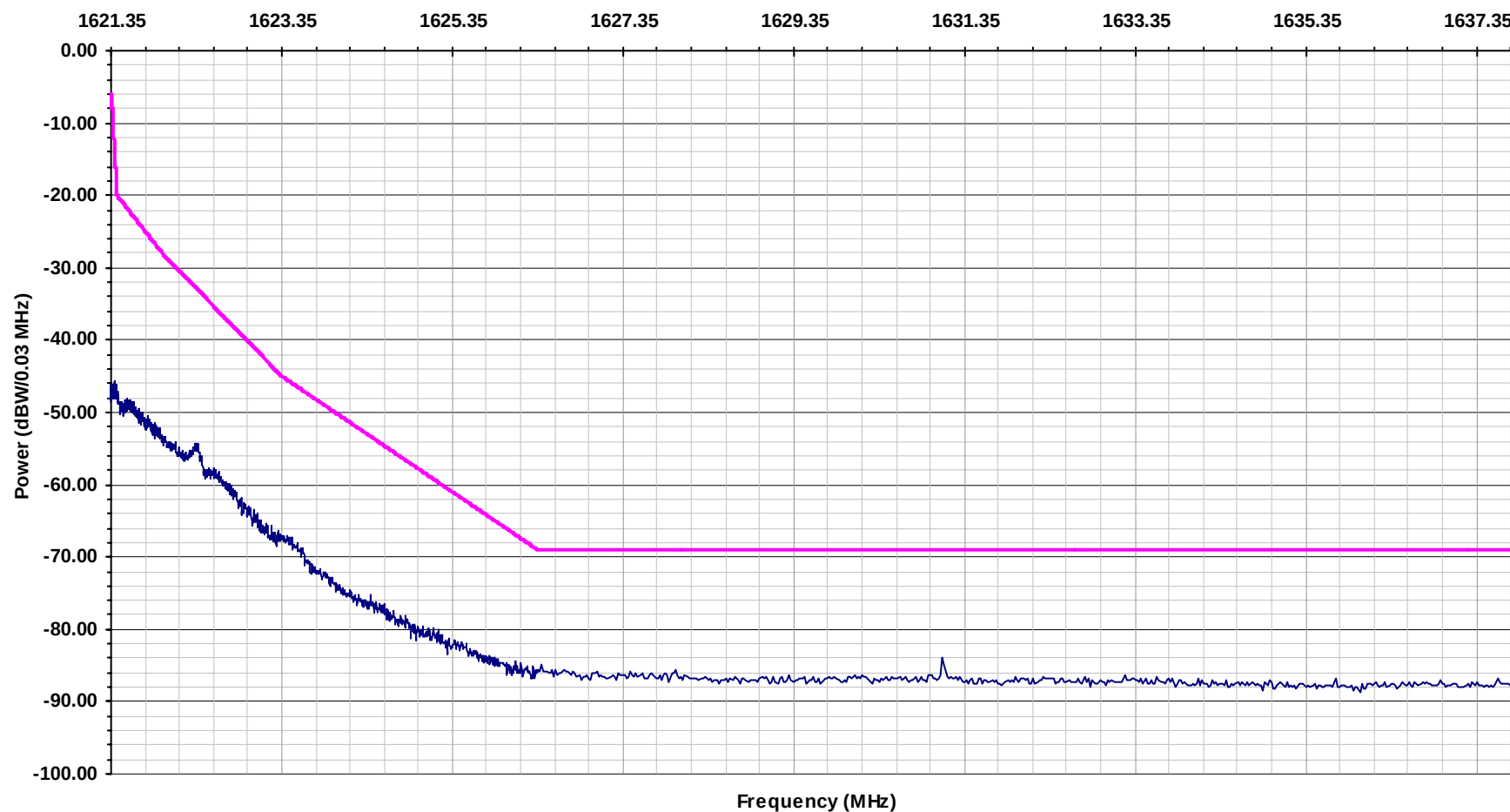
Ave: -59.2416 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: In-band TX Emissions Table 5: 1621.35 to 1637.85 MHz (Offset: 0.00 to 16.50 Mhz)

365

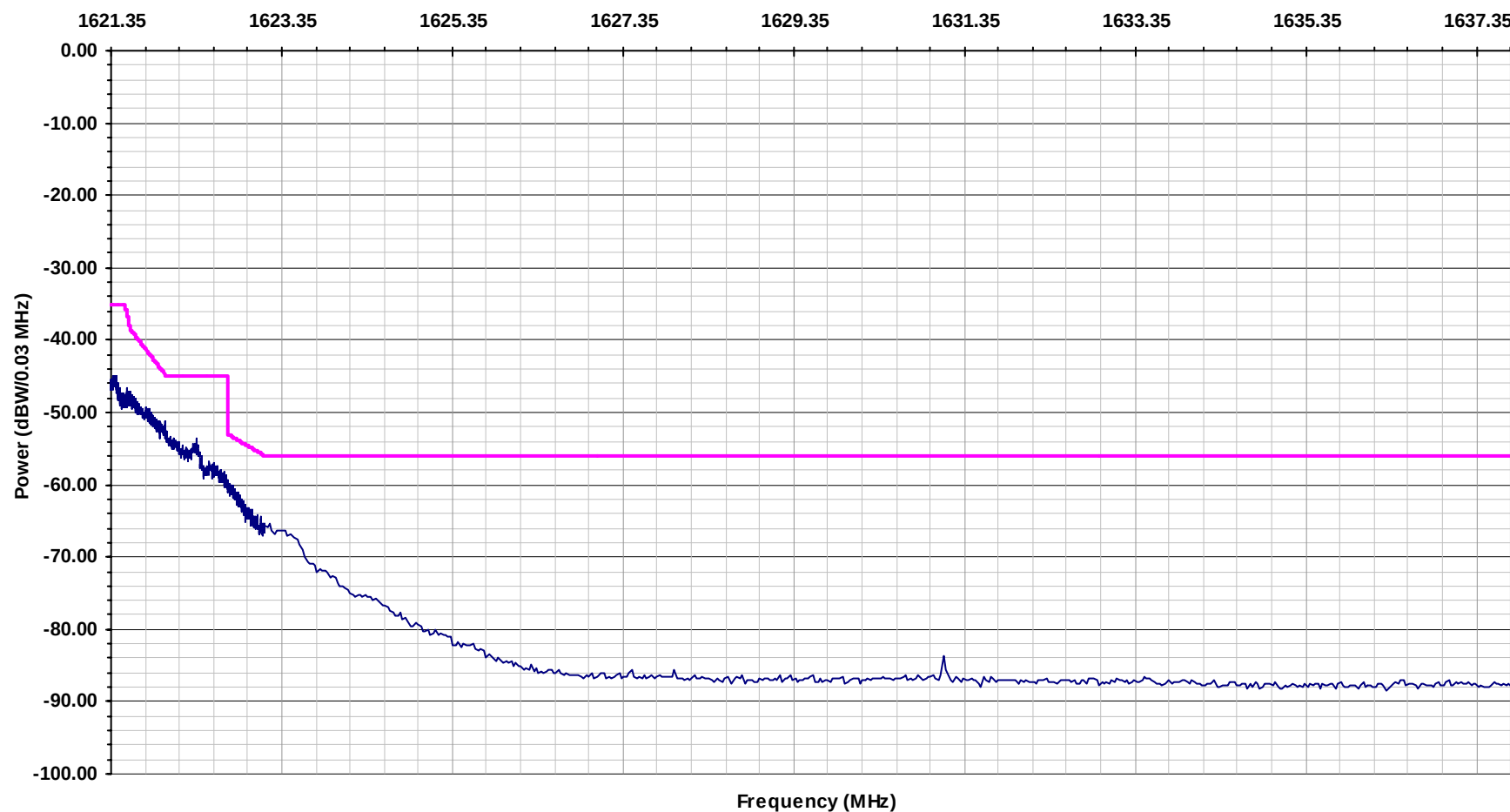


PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: In-band TX Emissions Table 3: 1621.35 to 1637.85 MHz (Offset: 0.00 to 16.50 Mhz)

367



Max: -44.83 dBW @1621.3997 MHz

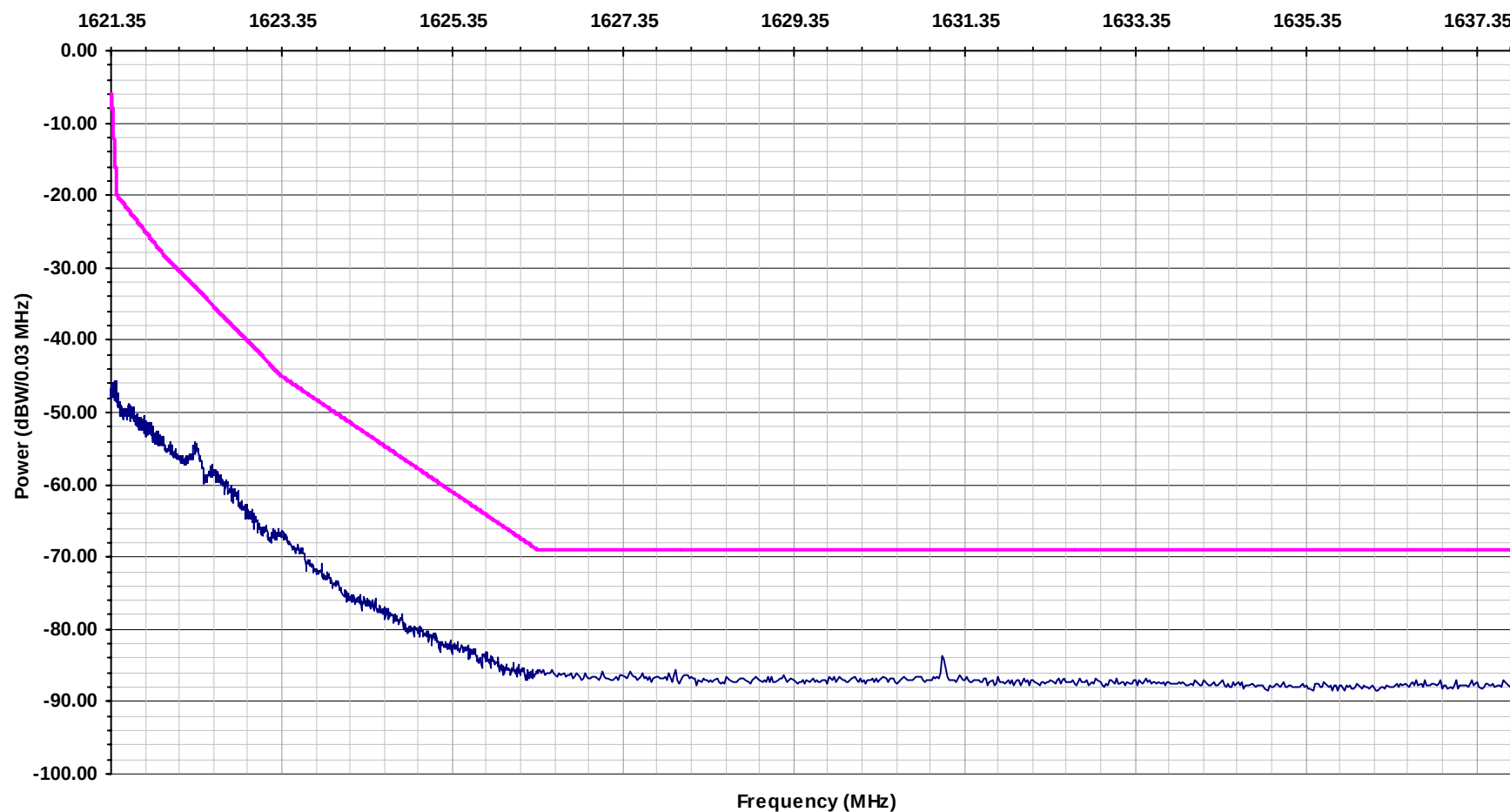
Min: -88.36 dBW @1636.2874 MHz Ave: -58.4453 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: In-band TX Emissions Table 5: 1621.35 to 1637.85 MHz (Offset: 0.00 to 16.50 Mhz)

368



Max: -45.74 dBW @1621.3871 MHz

Min: -88.51 dBW @1635.7976 MHz

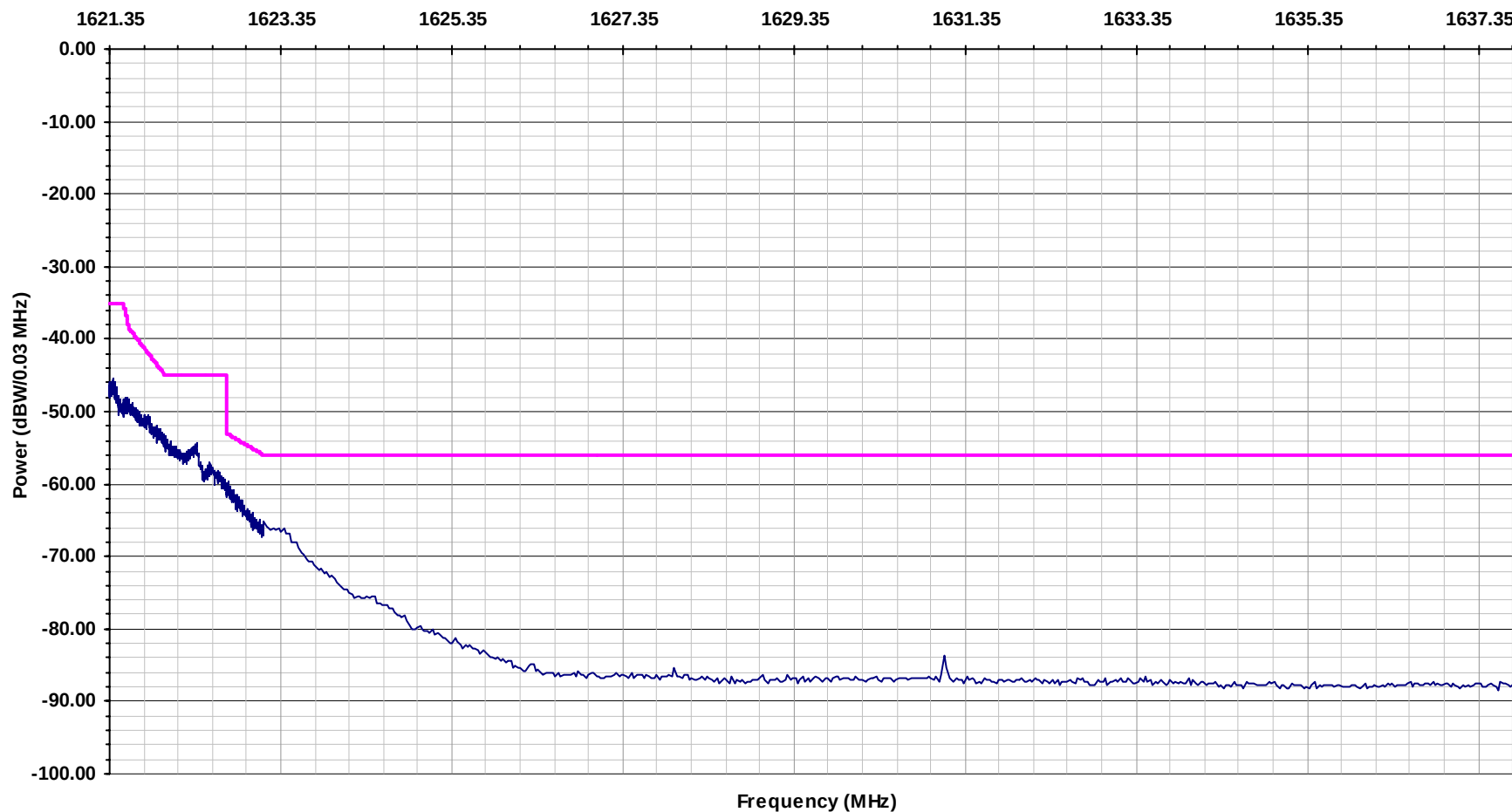
Ave: -65.0176 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: In-band TX Emissions Table 3: 1621.35 to 1637.85 MHz (Offset: 0.00 to 16.50 Mhz)

370



Max: -45.48 dBW @1621.3836 MHz

Min: -88.39 dBW @1637.5836 MHz

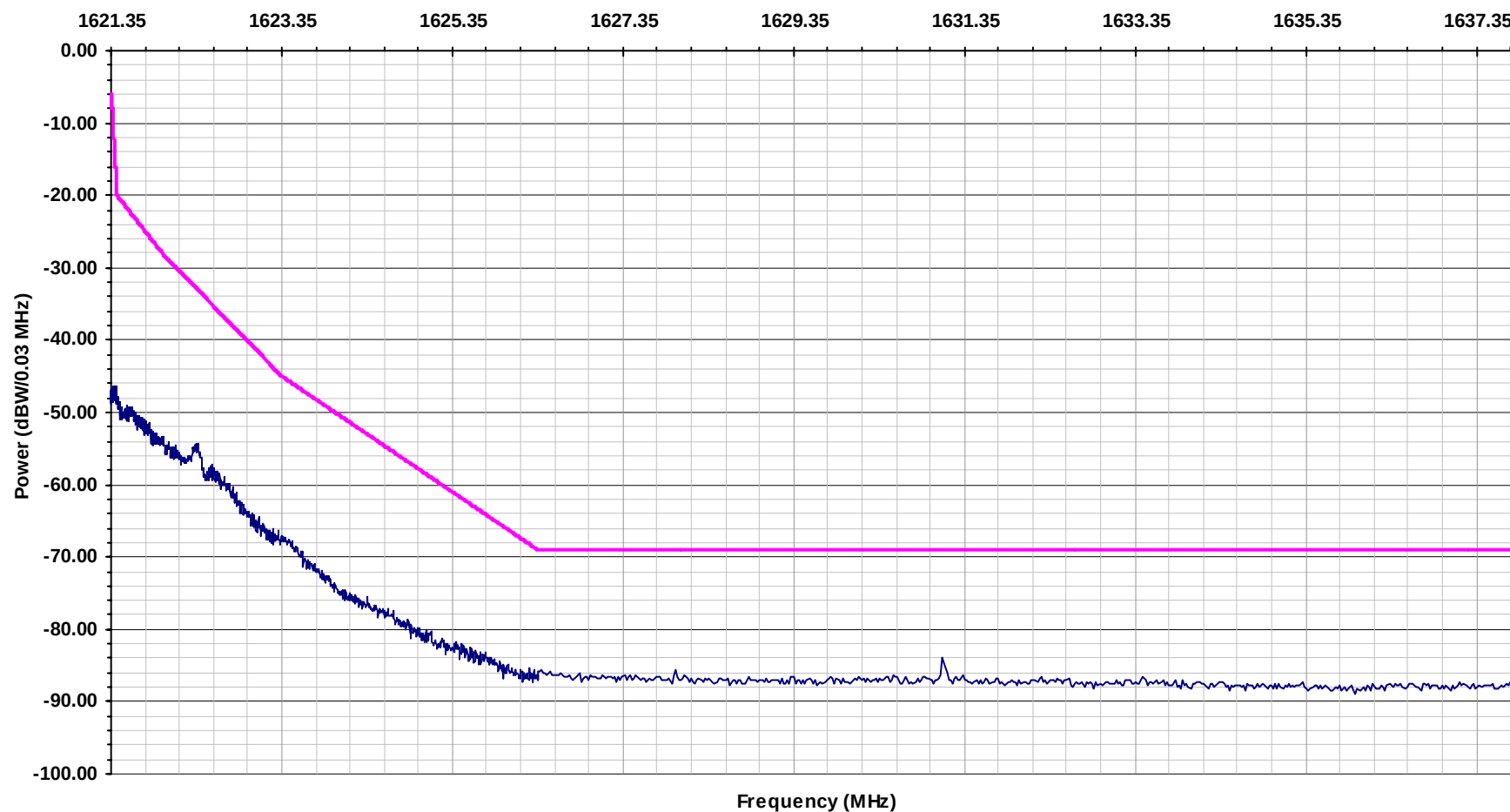
Ave: -59.1154 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: In-band TX Emissions Table 5: 1621.35 to 1637.85 MHz (Offset: 0.00 to 16.50 Mhz)

371



Max: -46.28 dBW @1621.3873 MHz

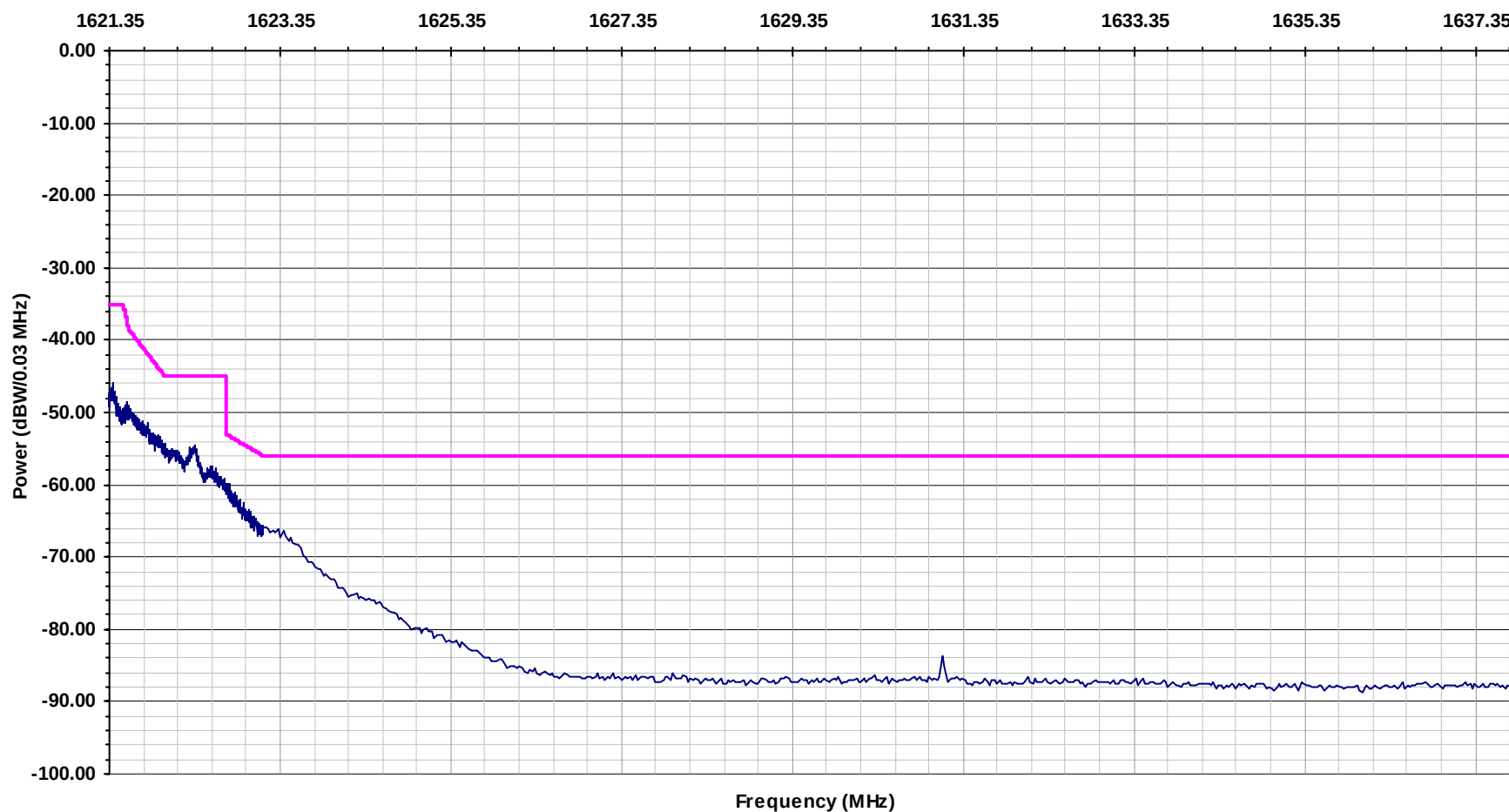
Min: -88.99 dBW @1635.9359 MHz Ave: -65.1696 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: In-band TX Emissions Table 3: 1621.35 to 1637.85 MHz (Offset: 0.00 to 16.50 Mhz)

373



Max: -45.94 dBW @1621.3839 MHz

Min: -88.61 dBW @1636.0222 MHz

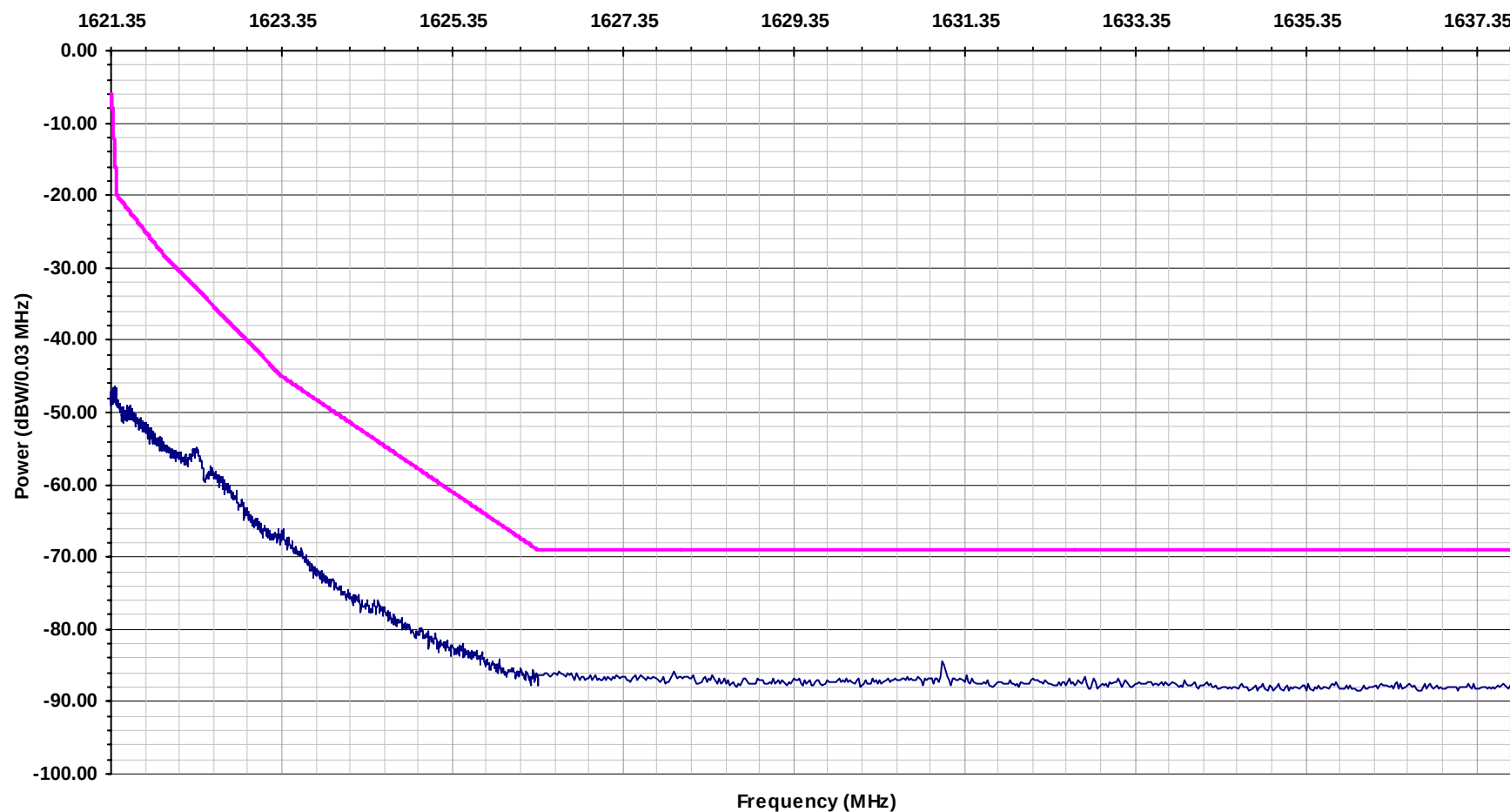
Ave: -59.6437 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: In-band TX Emissions Table 5: 1621.35 to 1637.85 MHz (Offset: 0.00 to 16.50 Mhz)

374



Max: -46.38 dBW @1621.3995 MHz

Min: -88.58 dBW @1634.7835 MHz

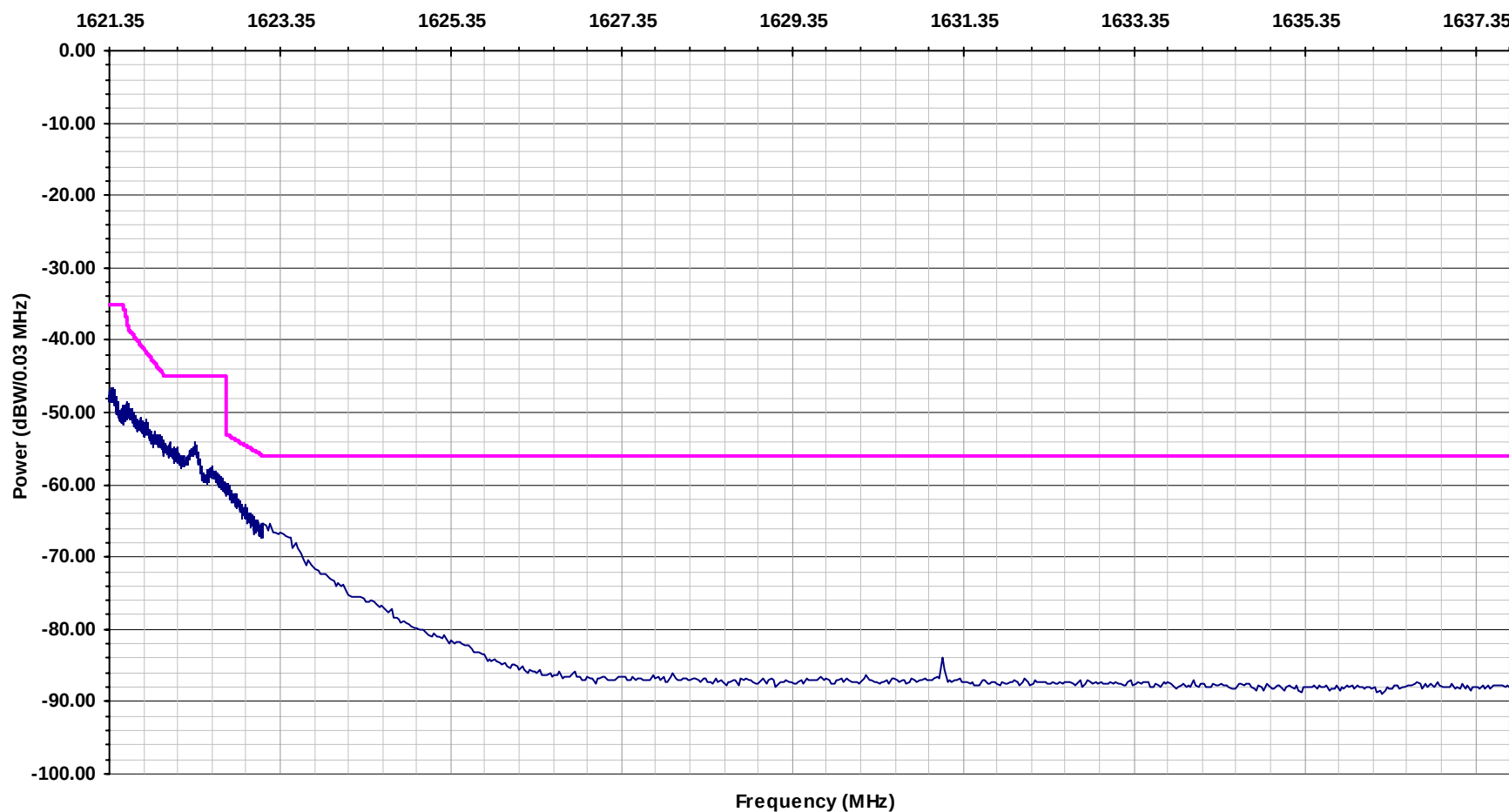
Ave: -65.2568 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: In-band TX Emissions Table 3: 1621.35 to 1637.85 MHz (Offset: 0.00 to 16.50 Mhz)

376



Max: -46.51 dBW @1621.3836 MHz

Min: -88.85 dBW @1636.2579 MHz

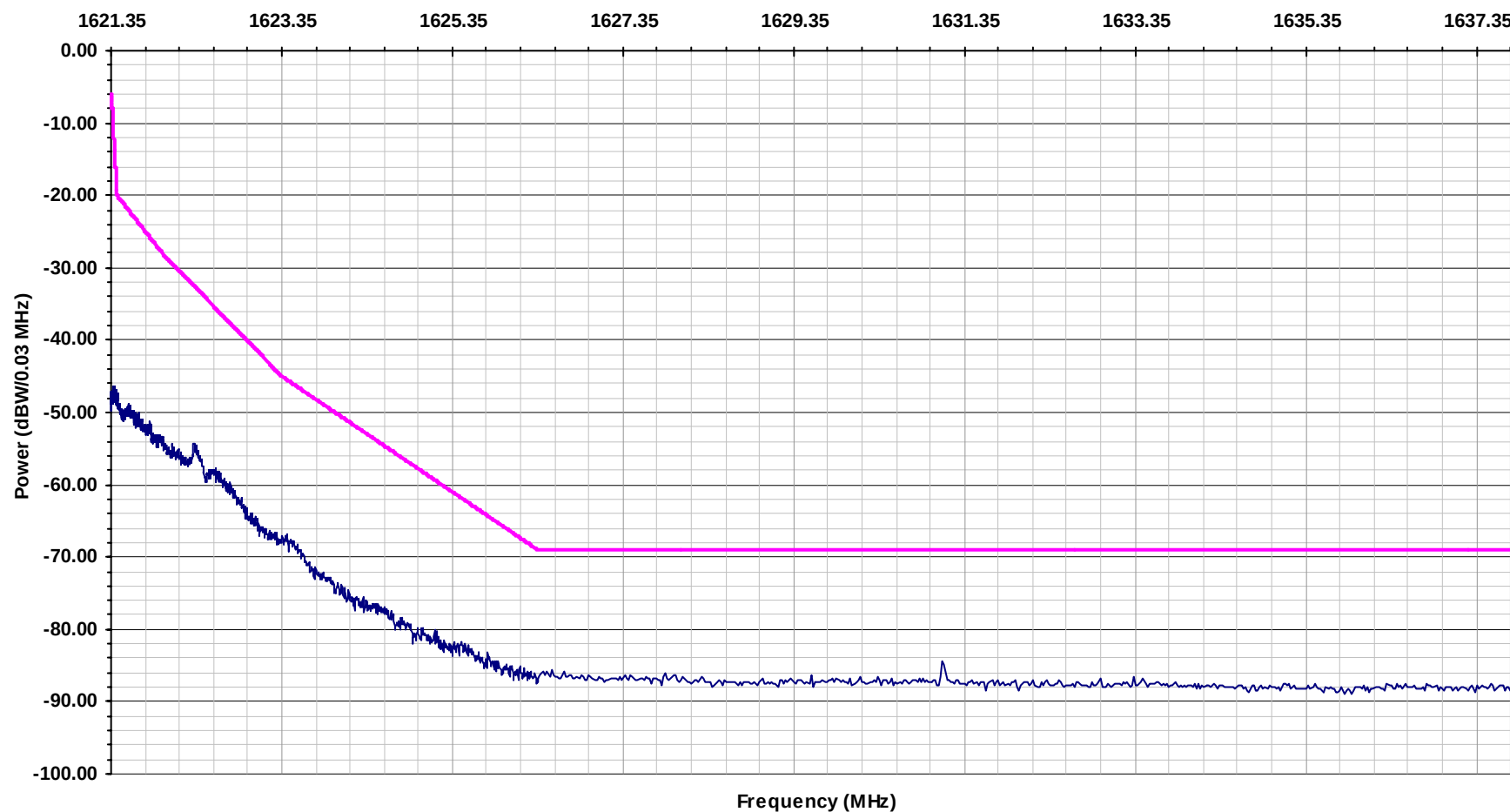
Ave: -59.5876 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: In-band TX Emissions Table 5: 1621.35 to 1637.85 MHz (Offset: 0.00 to 16.50 Mhz)

377

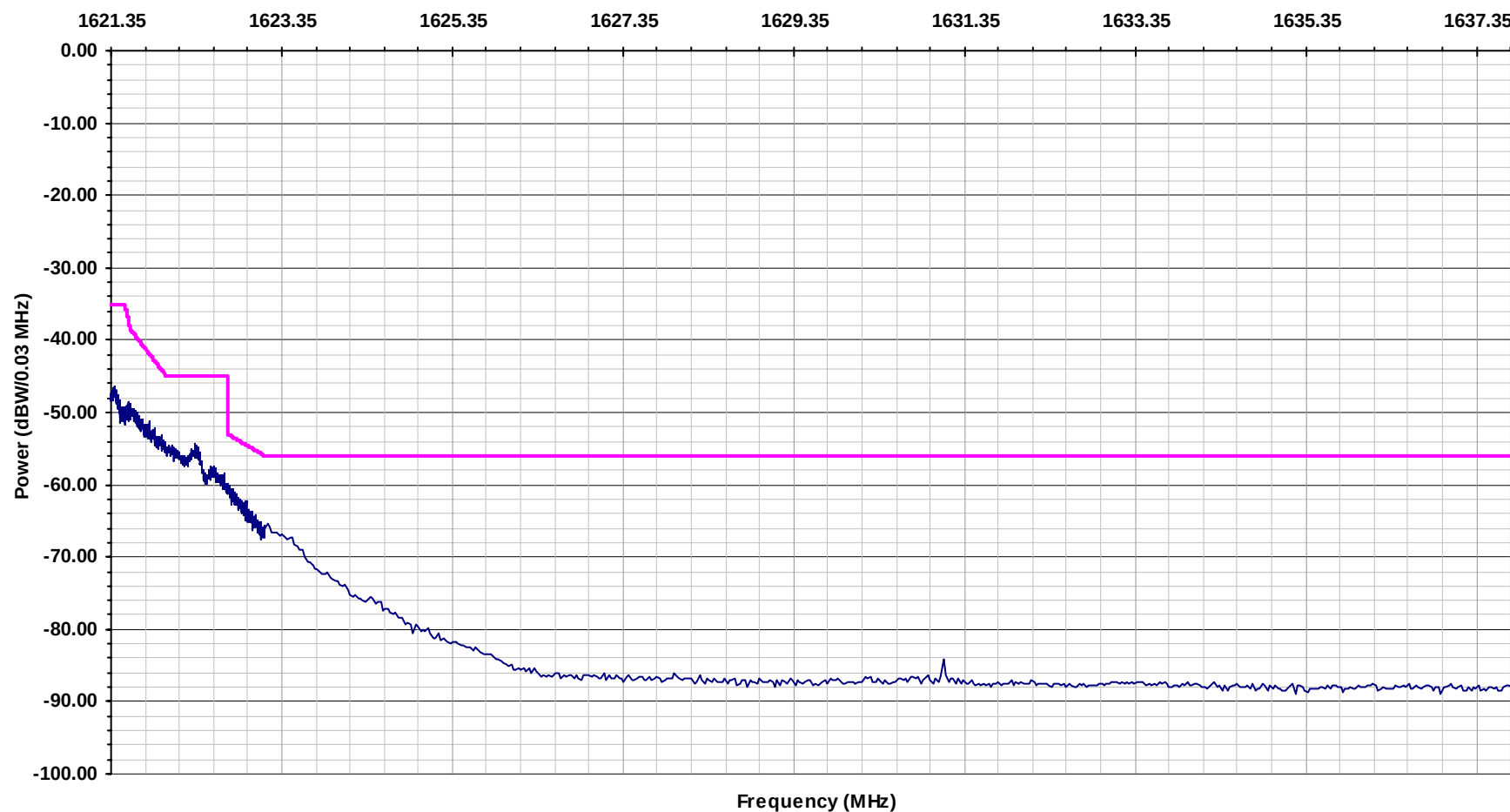


PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: In-band TX Emissions Table 3: 1621.35 to 1637.85 MHz (Offset: 0.00 to 16.50 Mhz)

379



Max: -46.4 dBW @1621.3823 MHz

Min: -88.96 dBW @1636.9354 MHz

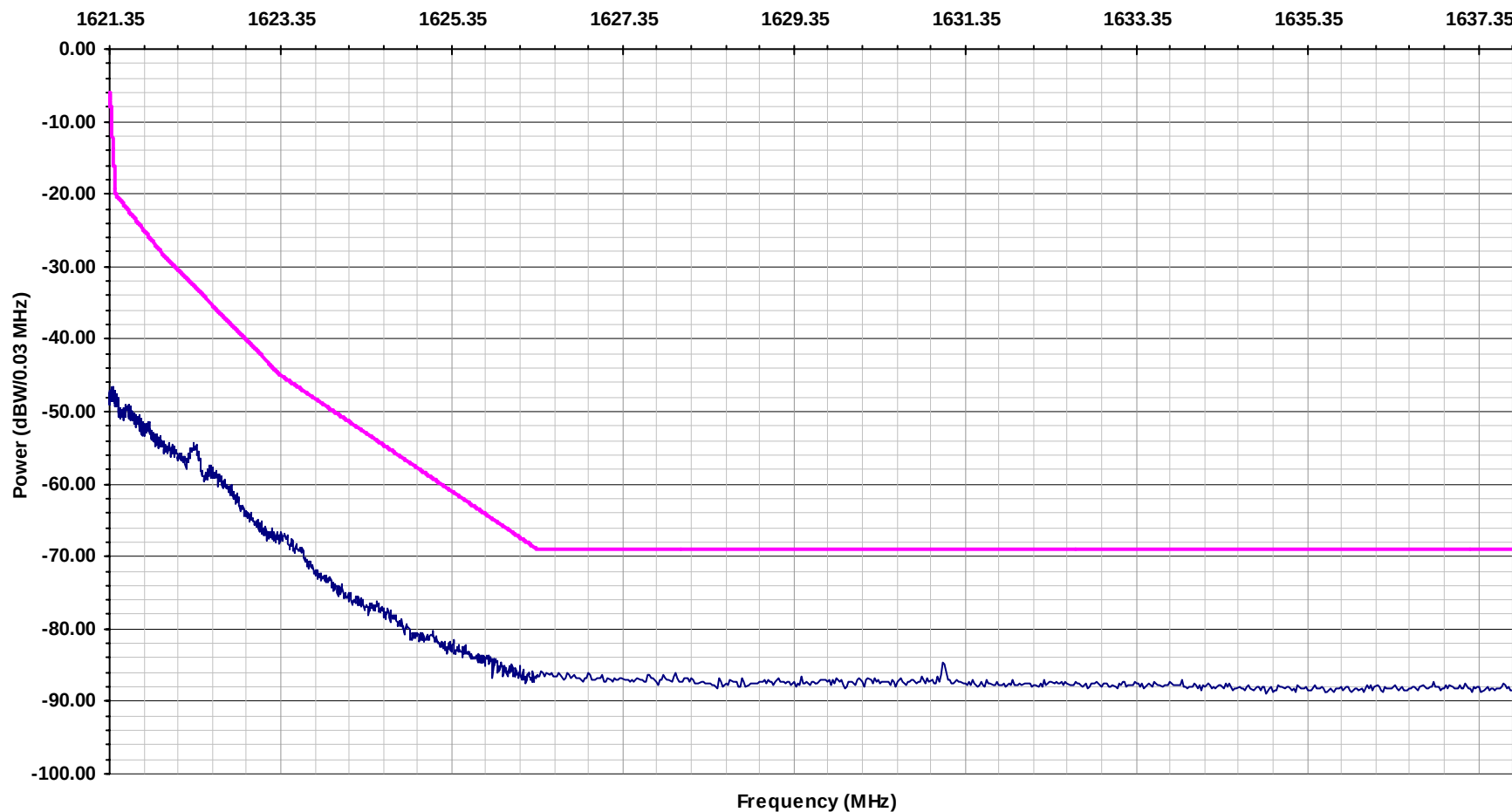
Ave: -59.6026 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: In-band TX Emissions Table 5: 1621.35 to 1637.85 MHz (Offset: 0.00 to 16.50 Mhz)

380



Max: -46.53 dBW @1621.3852 MHz

Min: -88.89 dBW @1634.8757 MHz

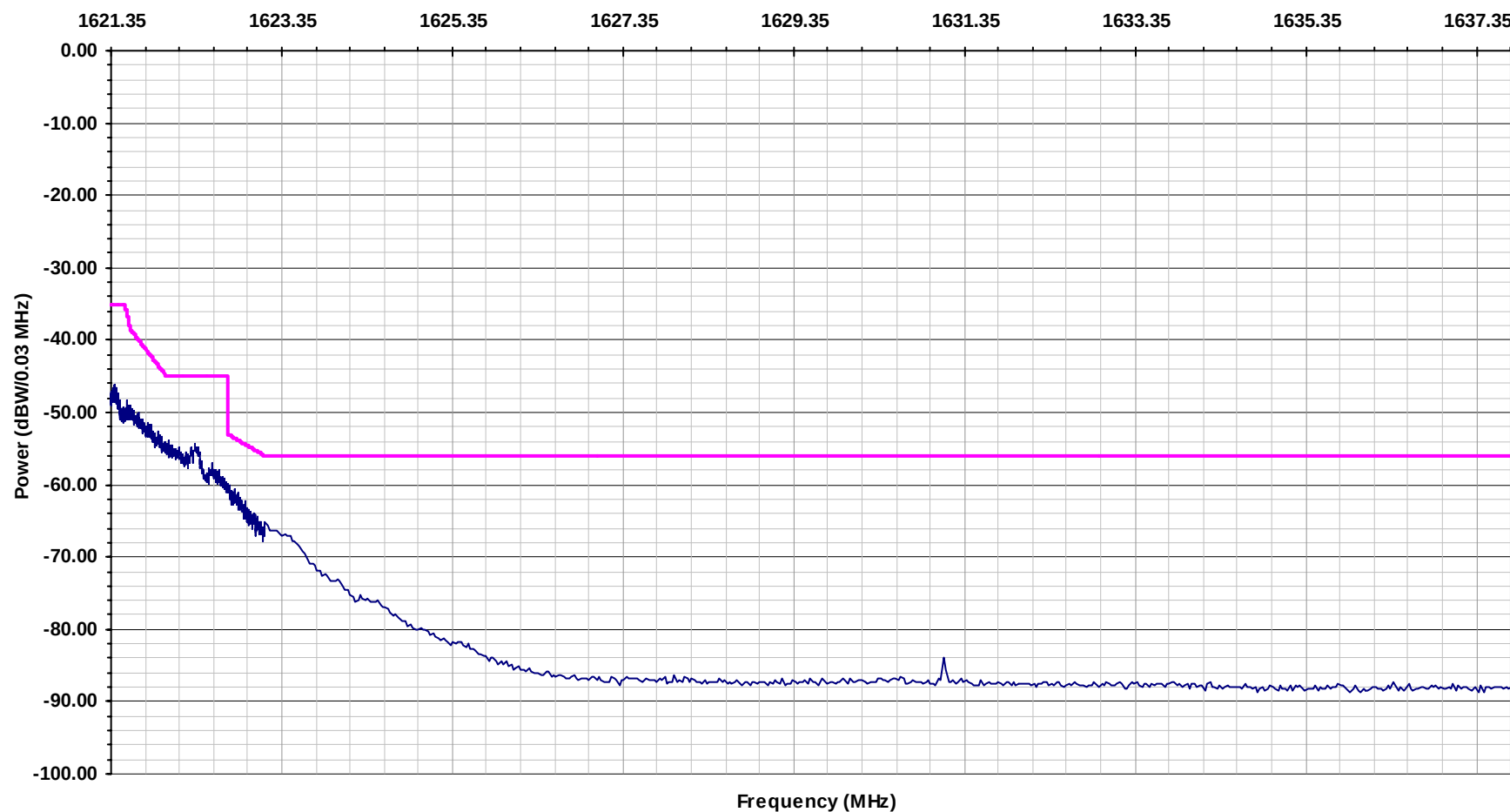
Ave: -65.2767 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: In-band TX Emissions Table 3: 1621.35 to 1637.85 MHz (Offset: 0.00 to 16.50 Mhz)

382



Max: -46.2 dBW @1621.3874 MHz

Min: -88.71 dBW @1637.3772 MHz

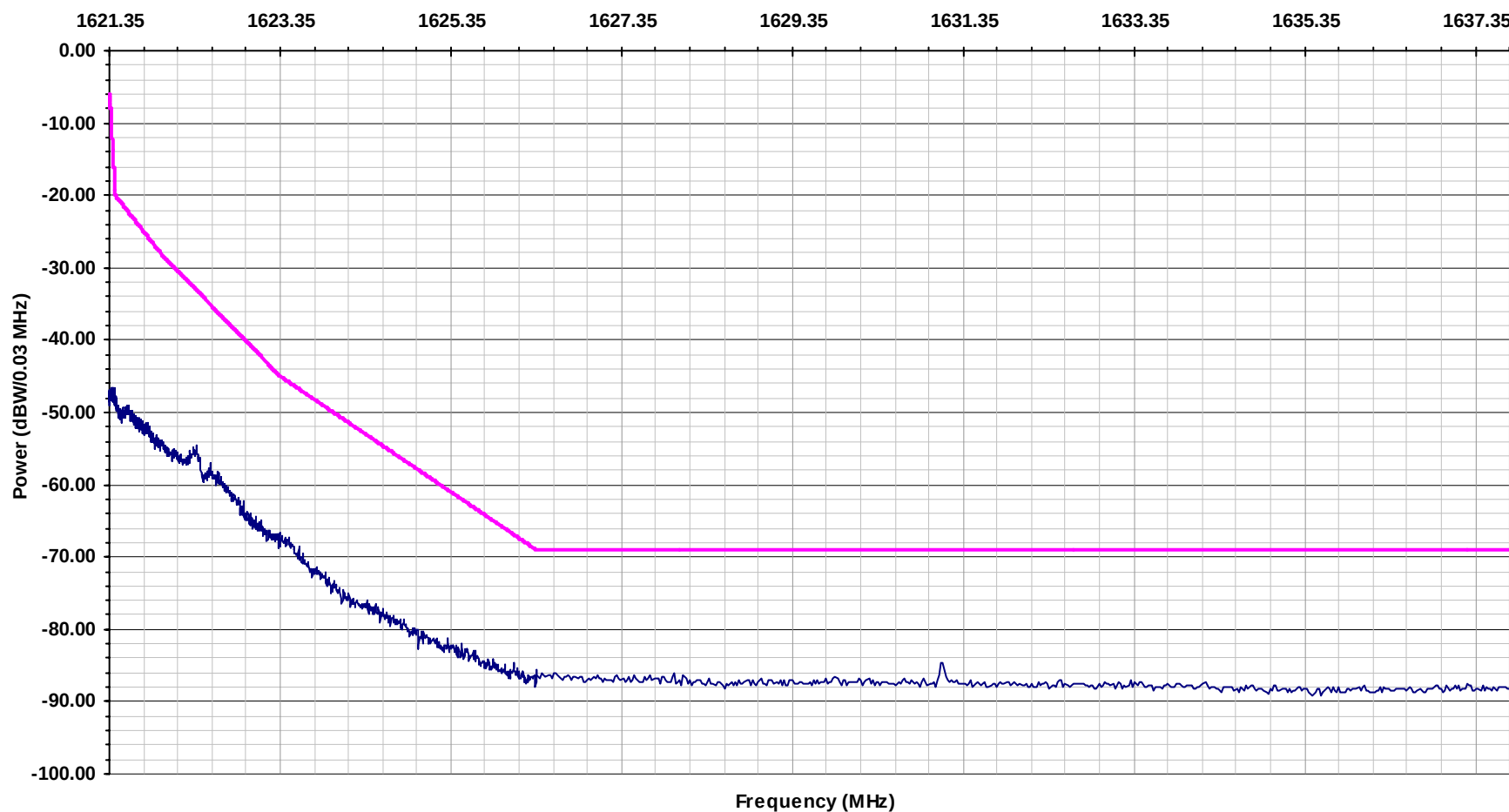
Ave: -59.6064 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: In-band TX Emissions Table 5: 1621.35 to 1637.85 MHz (Offset: 0.00 to 16.50 Mhz)

383



Max: -46.59 dBW @1621.3775 MHz

Min: -89.27 dBW @1635.4287 MHz

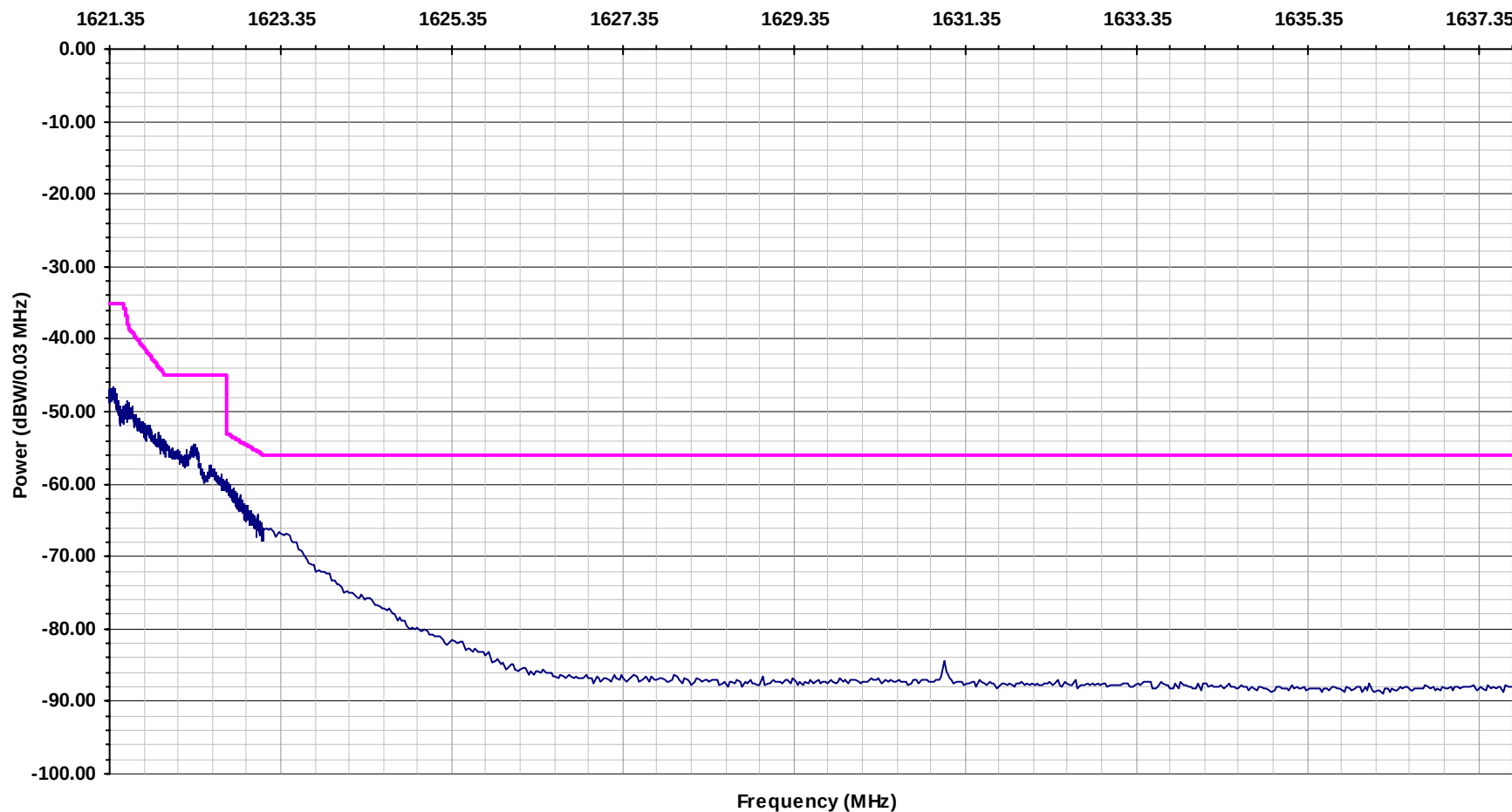
Ave: -65.3257 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: In-band TX Emissions Table 3: 1621.35 to 1637.85 MHz (Offset: 0.00 to 16.50 Mhz)

385



Max: -46.75 dBW @1621.3857 MHz

Min: -88.99 dBW @1636.2283 MHz

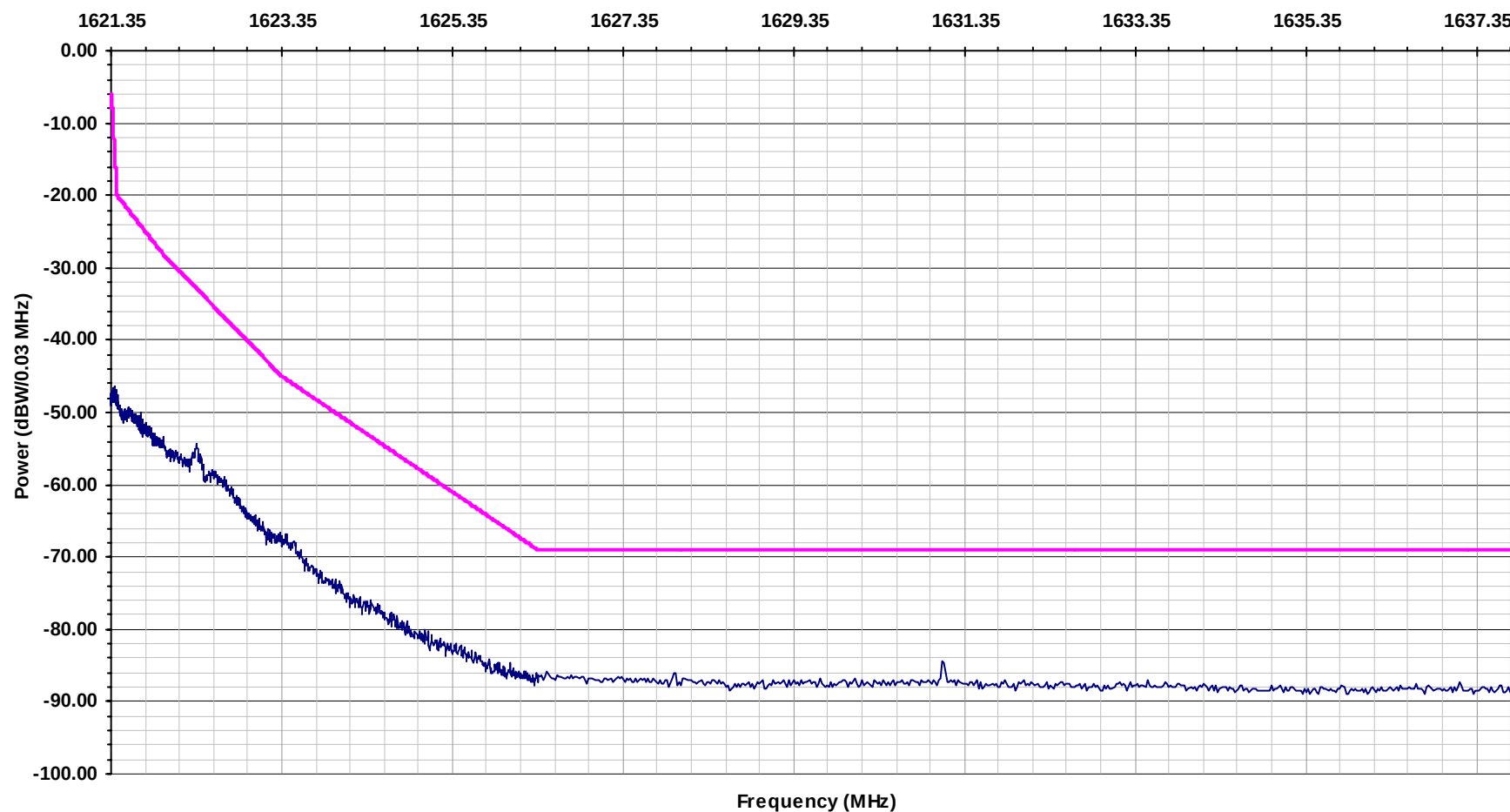
Ave: -59.6767 dBW

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: In-band TX Emissions Table 5: 1621.35 to 1637.85 MHz (Offset: 0.00 to 16.50 Mhz)

386



Max: -46.35 dBW @1621.3952 MHz

Min: -89.01 dBW @1636.074 MHz

Ave: -65.4053 dBW

Globalstar Compliance Lab Data Plots



Qualcomm GCK-1410 Hands Free Car Kit for MES used on the Globalstar System

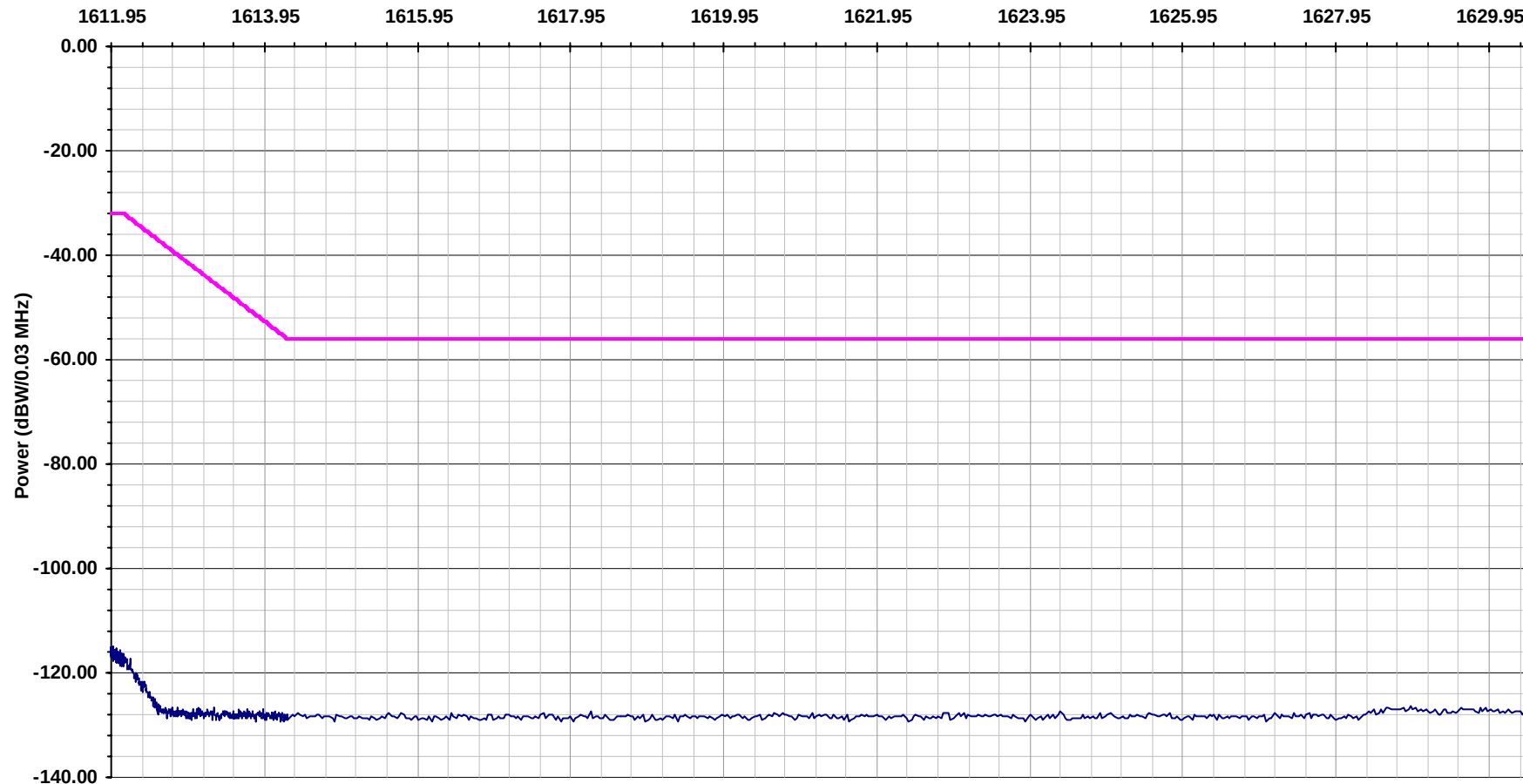
Annex A - Conducted Test Data

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: In-band RX Emissions Table 4: 1611.95 to 1630.45 MHz (Offset: 0.00 to 18.50 Mhz)

3



Max: -114.85 dBW @1611.9578 MHz

Min: -129.49 dBW @1614.2022 MHz Ave: -123.9332 dB

12:28:57 PM Tuesday, March 28, 2000

Serial #: UT=SN106B8FWB;
ODU=PTY-1

Hardware UT=10-70695-16 X6/X4;
ODU=PTY-1

Software: UT=R4.7, C25

A-354

80-99122-1 Rev. X1

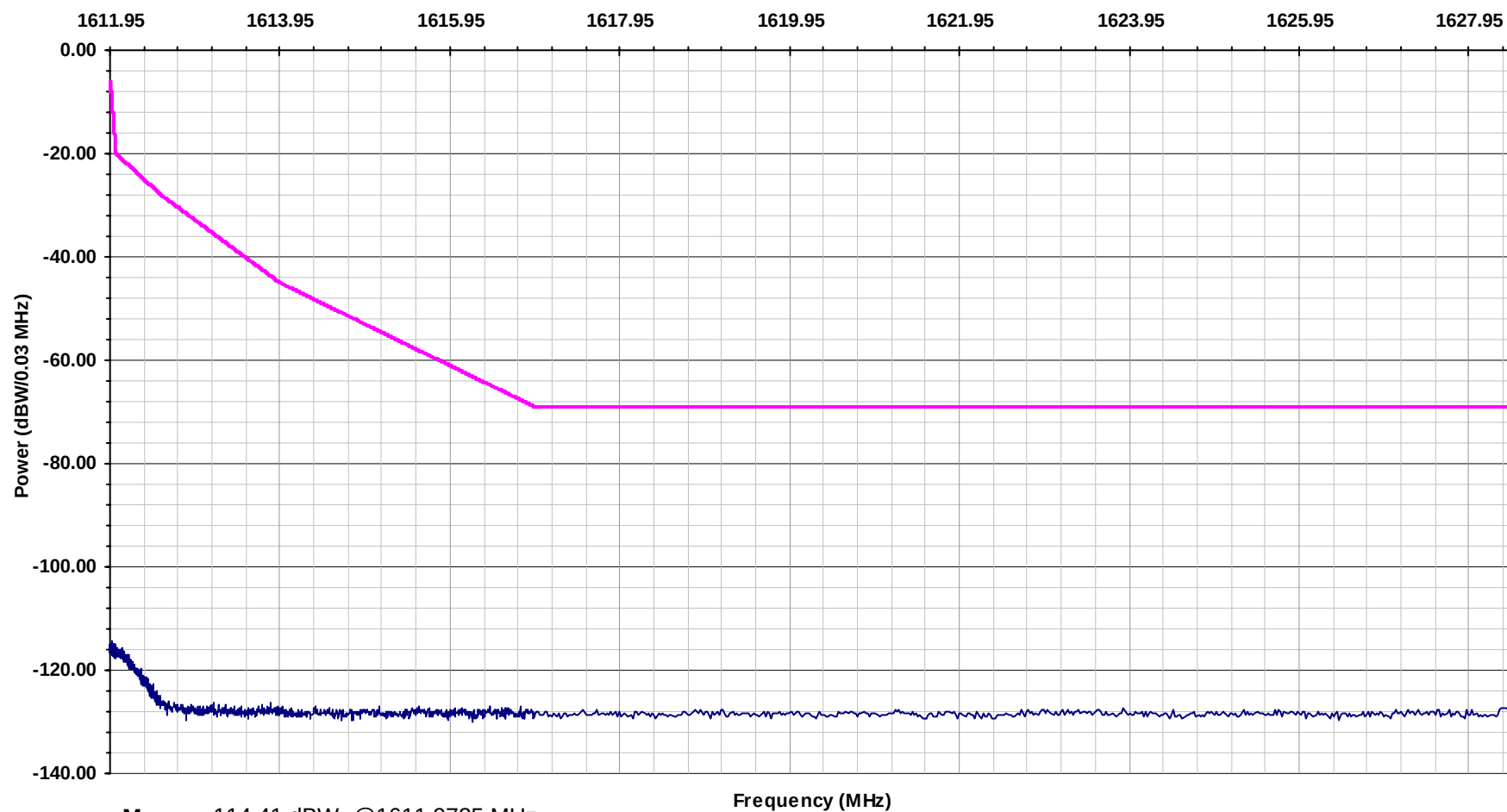
QUALCOMM Proprietary

PlotTitle

Plot Number

Channel# 4 @25.00°C, 16.00V: In-band RX Emissions Table 5: 1611.95 to 1628.45 MHz (Offset: 0.00 to 16.50 Mhz)

4

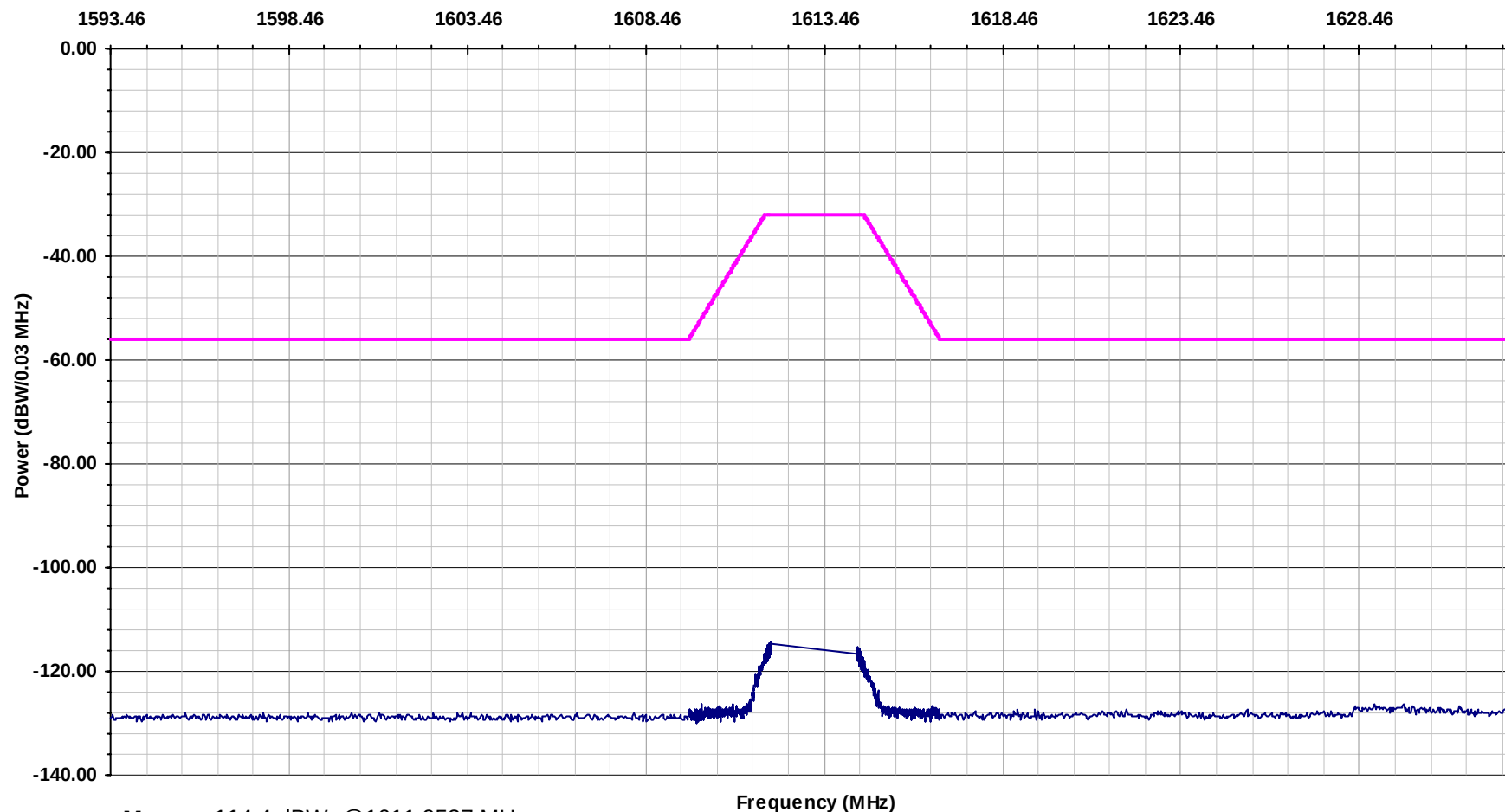


PlotTitle

Plot Number

Channel# 86 @25.00°C, 16.00V: In-band RX Emissions Table 4: 1595.91 to 1632.91 MHz (Offset: -18.50 to 18.50 Mhz)

82



Max: -114.4 dBW @1611.9537 MHz

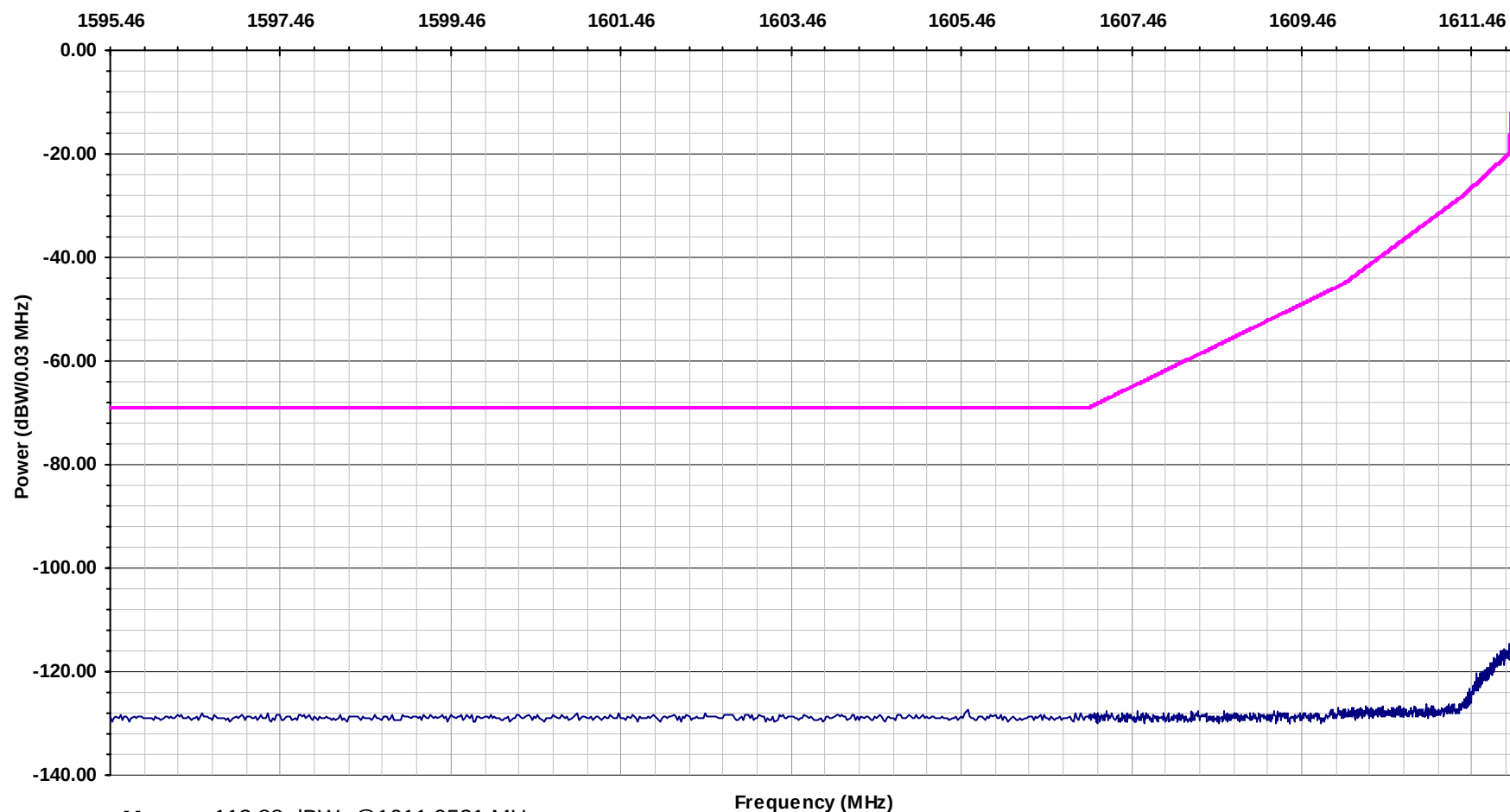
Min: -130.06 dBW @1609.8823 MHz Ave: -124.1269 dB

PlotTitle

Plot Number

Channel# 86 @25.00°C, 16.00V: In-band RX Emissions Table 5: 1595.46 to 1611.96 MHz (Offset: -16.50 to 0.00 Mhz)

83



Max: -113.88 dBW @1611.9531 MHz

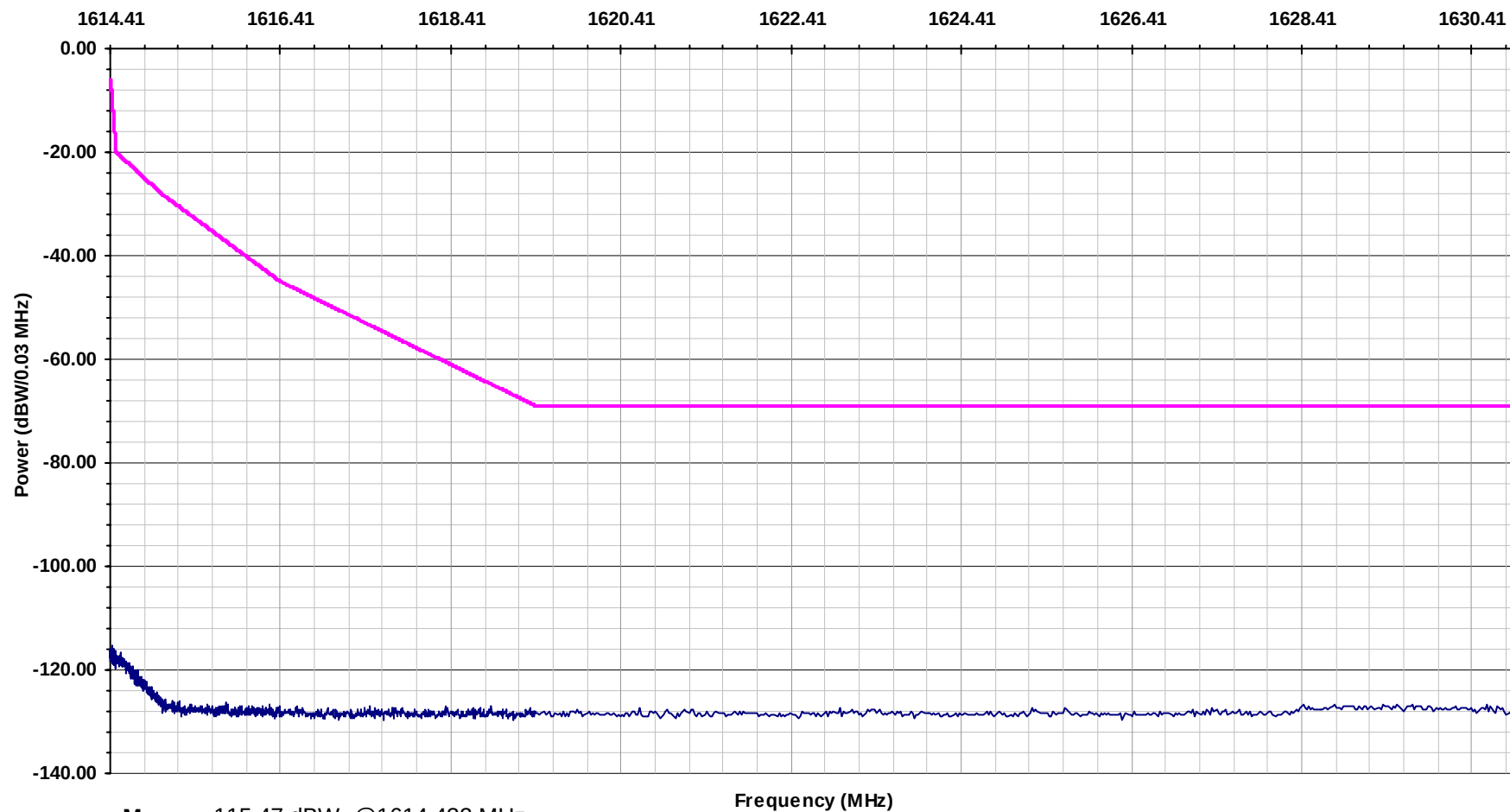
Min: -129.98 dBW @1608.4967 MHz Ave: -124.3889 dB

PlotTitle

Plot Number

Channel# 86 @25.00°C, 16.00V: In-band RX Emissions Table 5: 1614.41 to 1630.91 MHz (Offset: 0.00 to 16.50 Mhz)

84



Max: -115.47 dBW @1614.432 MHz

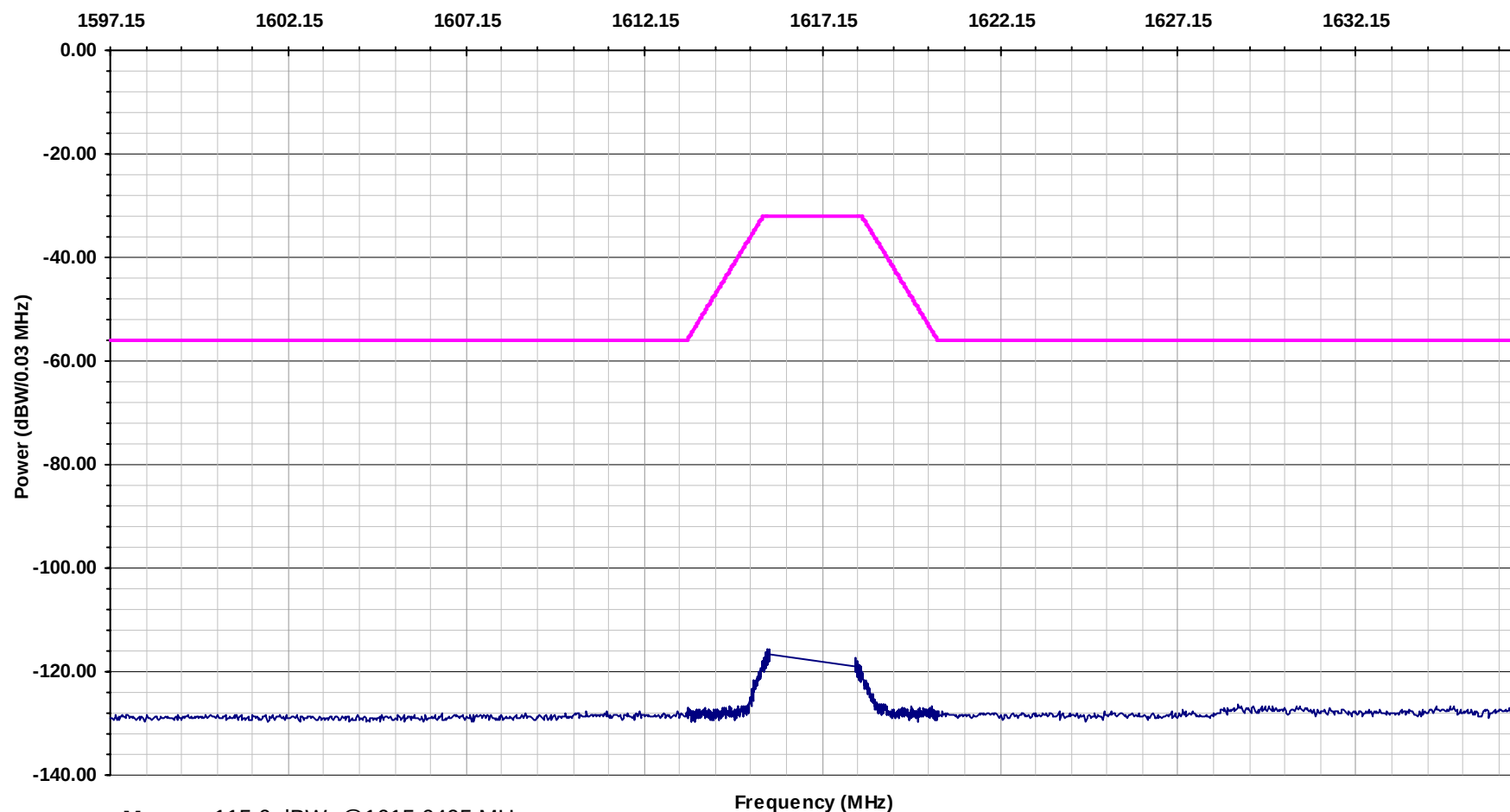
Min: -129.78 dBW @1626.3044 MHz Ave: -124.7275 dB

PlotTitle

Plot Number

Channel# 209 @25.00°C, 16.00V: In-band RX Emissions Table 4: 1599.60 to 1636.60 MHz (Offset: -18.50 to 18.50 Mhz)

88



Max: -115.6 dBW @1615.6405 MHz

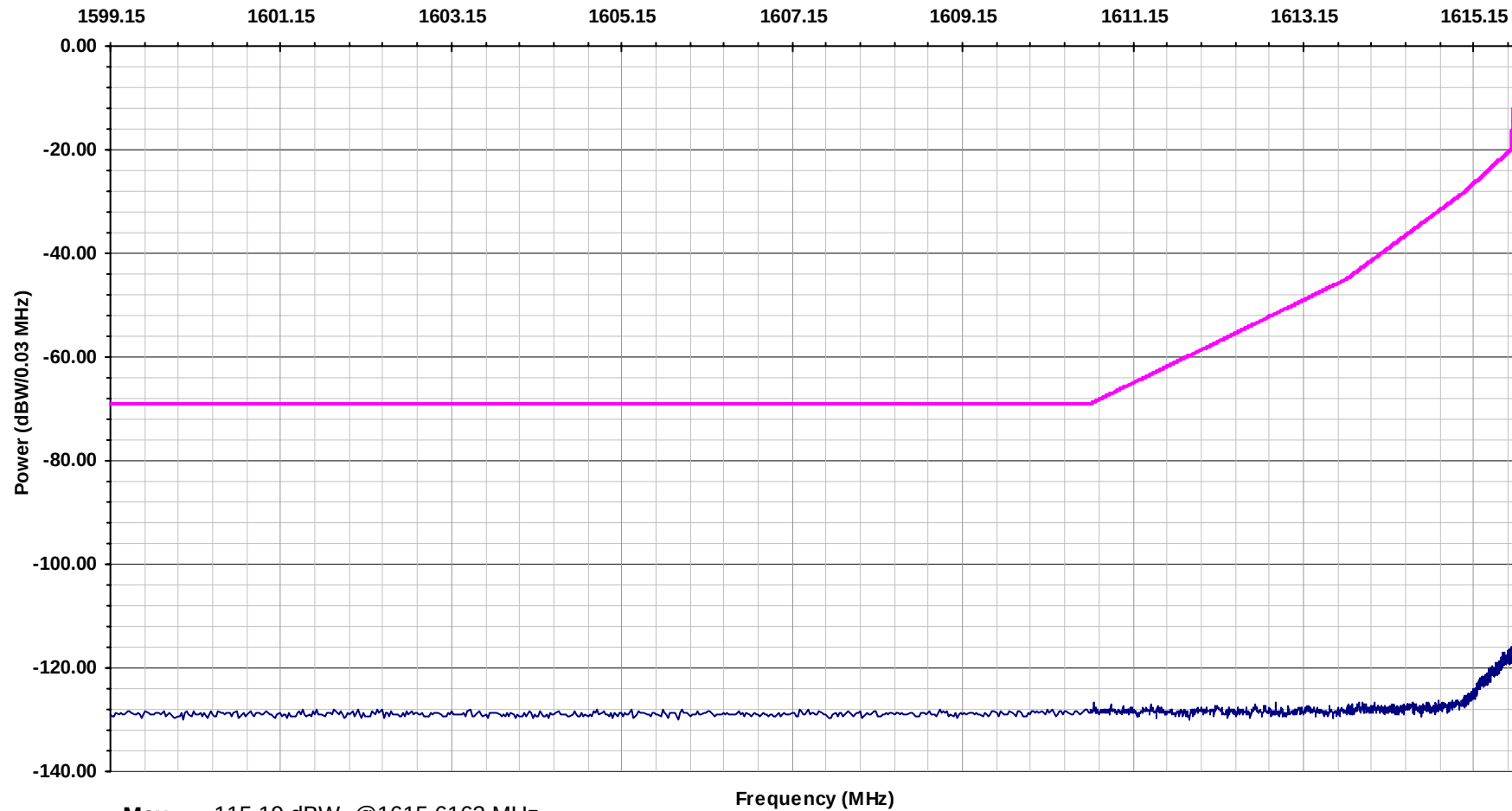
Min: -129.72 dBW @1619.8461 MHz Ave: -124.7595 dB

PlotTitle

Plot Number

Channel# 209 @25.00°C, 16.00V: In-band RX Emissions Table 5: 1599.15 to 1615.65 MHz (Offset: -16.50 to 0.00 MHz)

89



Max: -115.19 dBW @1615.6163 MHz

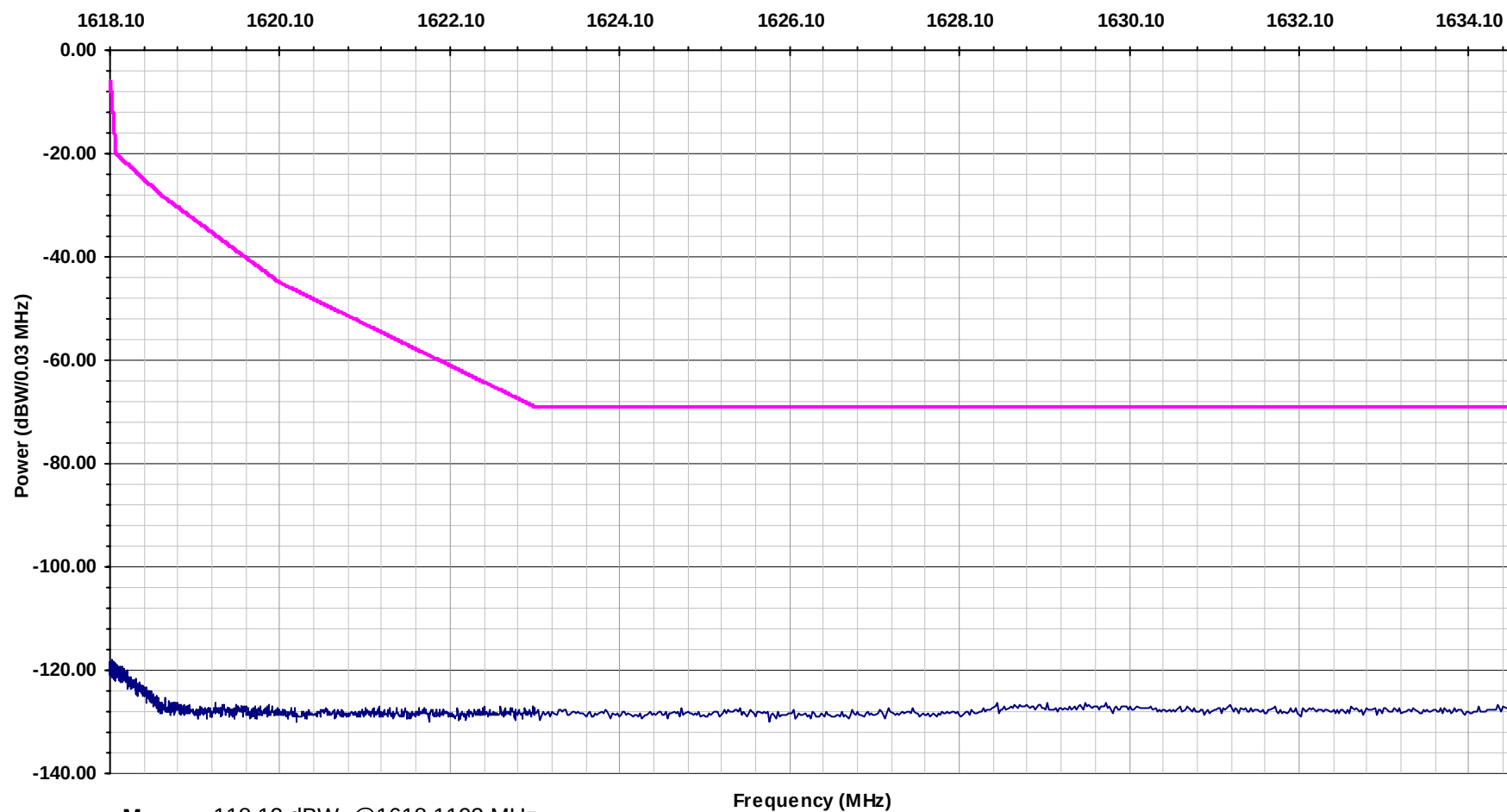
Min: -129.96 dBW @1600.0063 MHz Ave: -124.8178 dB

PlotTitle

Plot Number

Channel# 209 @25.00°C, 16.00V: In-band RX Emissions Table 5: 1618.10 to 1634.60 MHz (Offset: 0.00 to 16.50 Mhz)

90



Max: -118.12 dBW @1618.1193 MHz

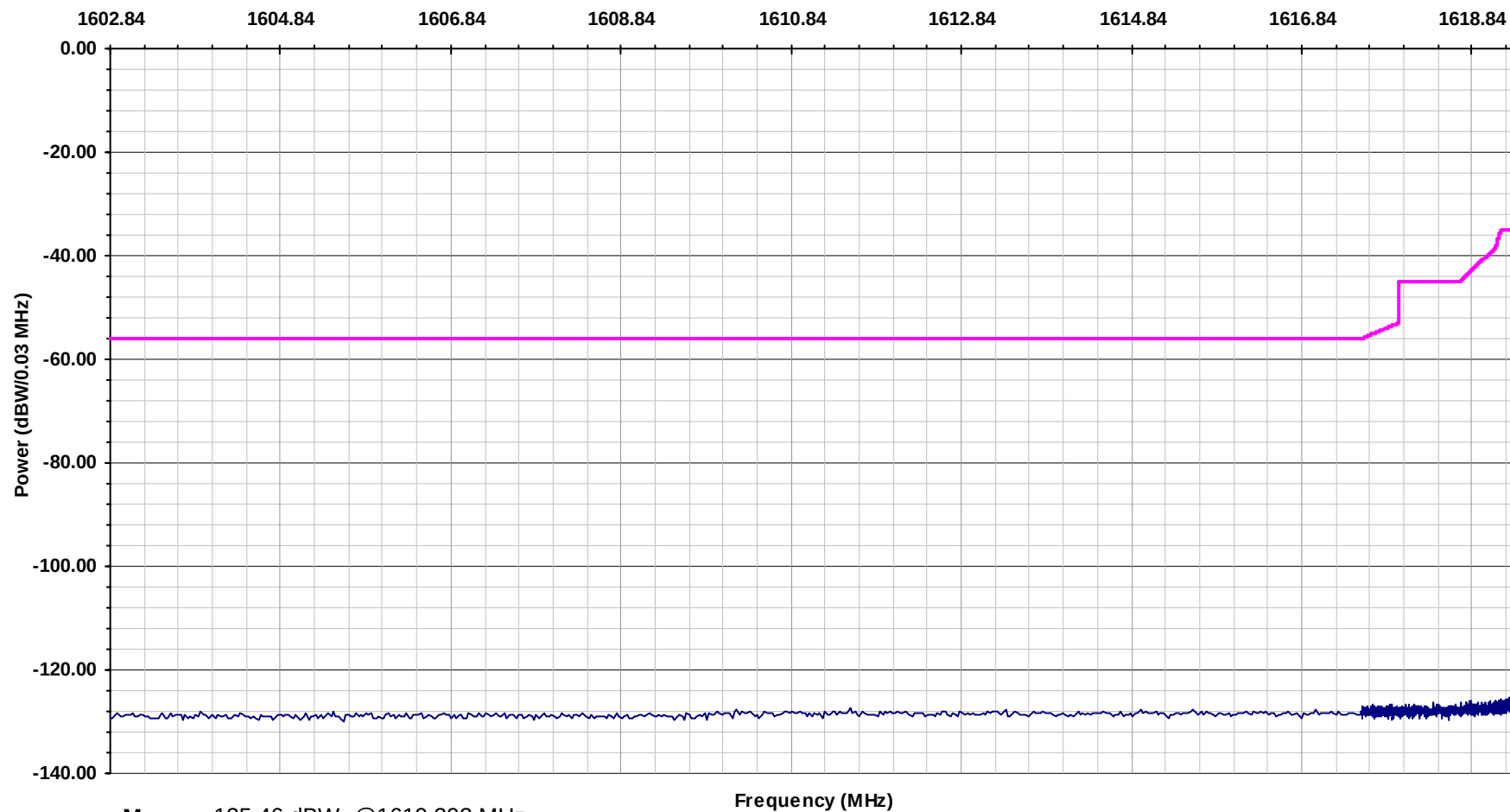
Min: -129.98 dBW @1620.302 MHz Ave: -125.4652 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: In-band RX Emissions Table 3: 1602.84 to 1619.34 MHz (Offset: -16.50 to 0.00 MHz)

101



Max: -125.46 dBW @1619.292 MHz

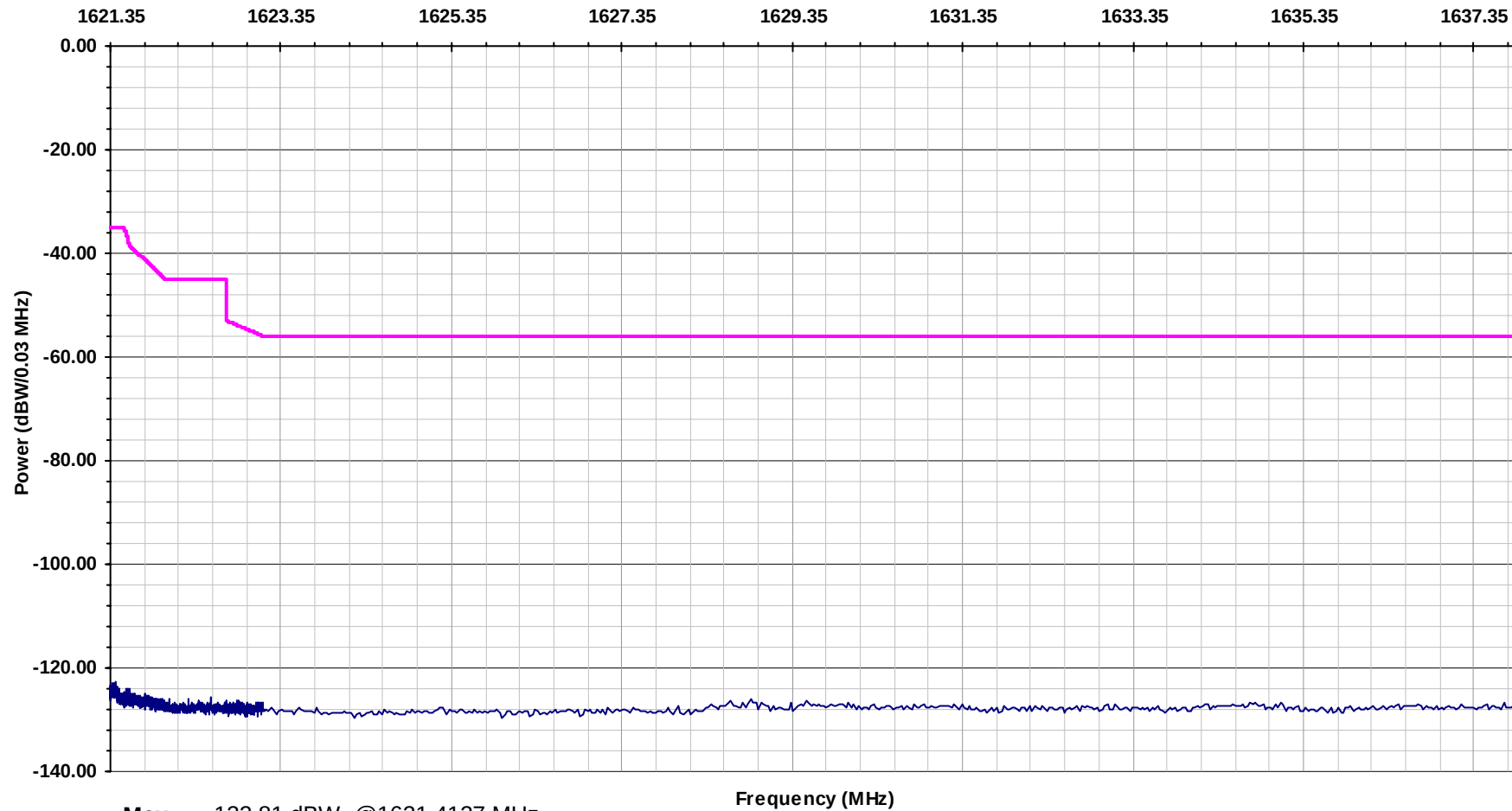
Min: -129.92 dBW @1605.5833 MHz Ave: -127.7102 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: In-band RX Emissions Table 3: 1621.35 to 1637.85 MHz (Offset: 0.00 to 16.50 Mhz)

102



Max: -122.81 dBW @1621.4127 MHz

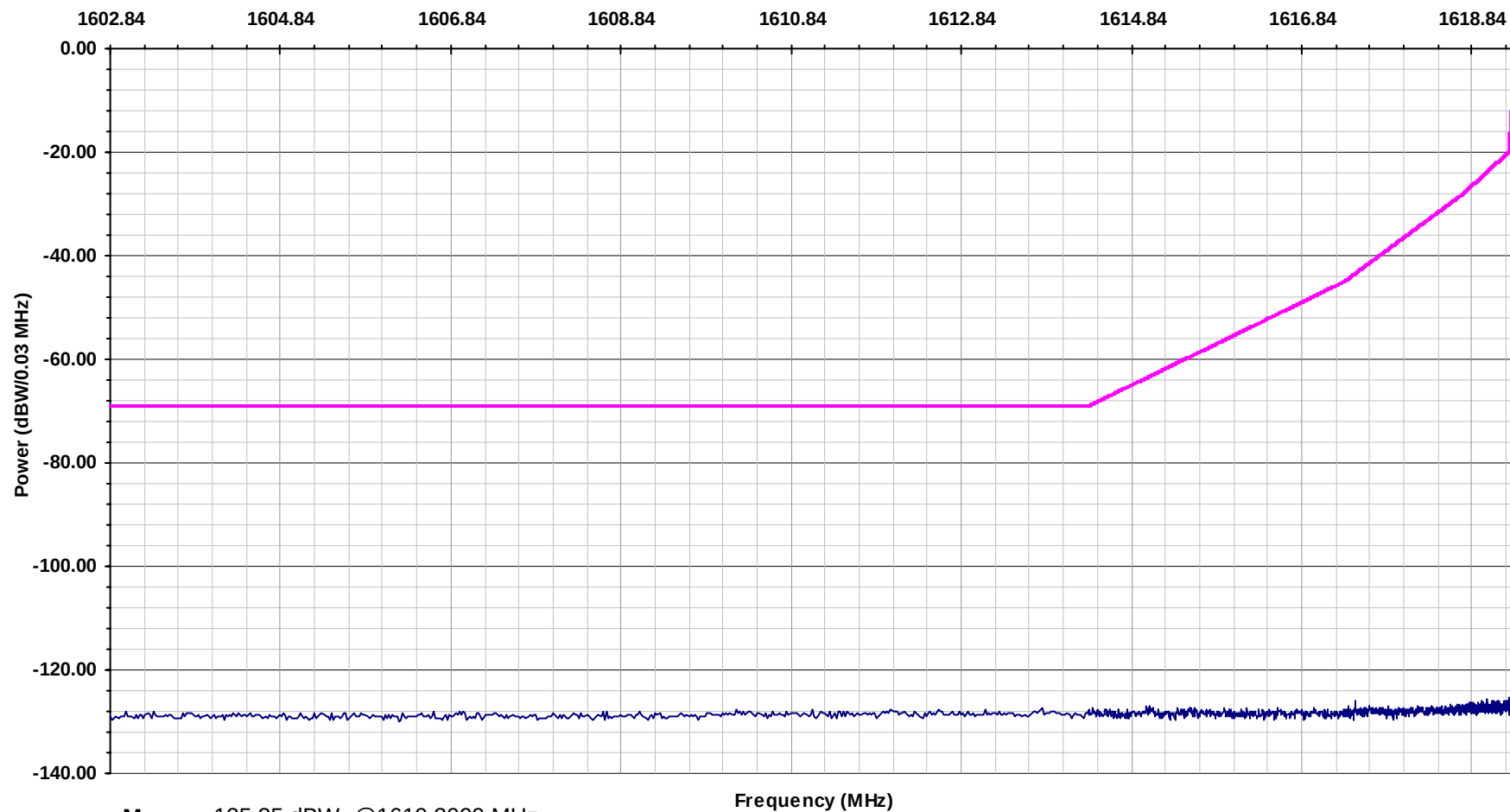
Min: -129.63 dBW @1624.2091 MHz Ave: -126.8602 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: In-band RX Emissions Table 5: 1602.84 to 1619.34 MHz (Offset: -16.50 to 0.00 Mhz)

103



Max: -125.35 dBW @1619.3099 MHz

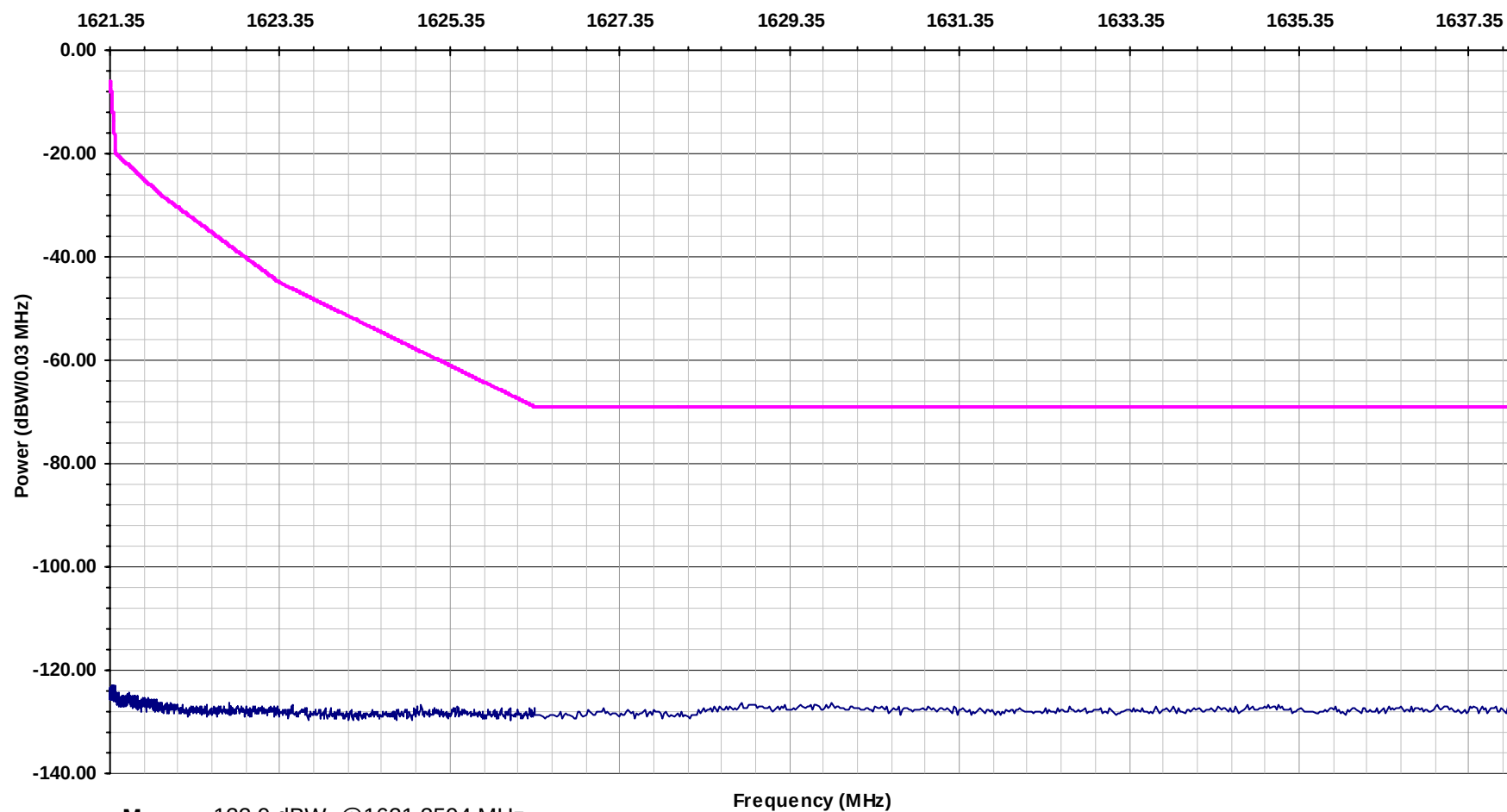
Min: -129.92 dBW @1606.2314 MHz Ave: -127.8192 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 16.00V: In-band RX Emissions Table 5: 1621.35 to 1637.85 MHz (Offset: 0.00 to 16.50 Mhz)

104



Max: -122.9 dBW @1621.3594 MHz

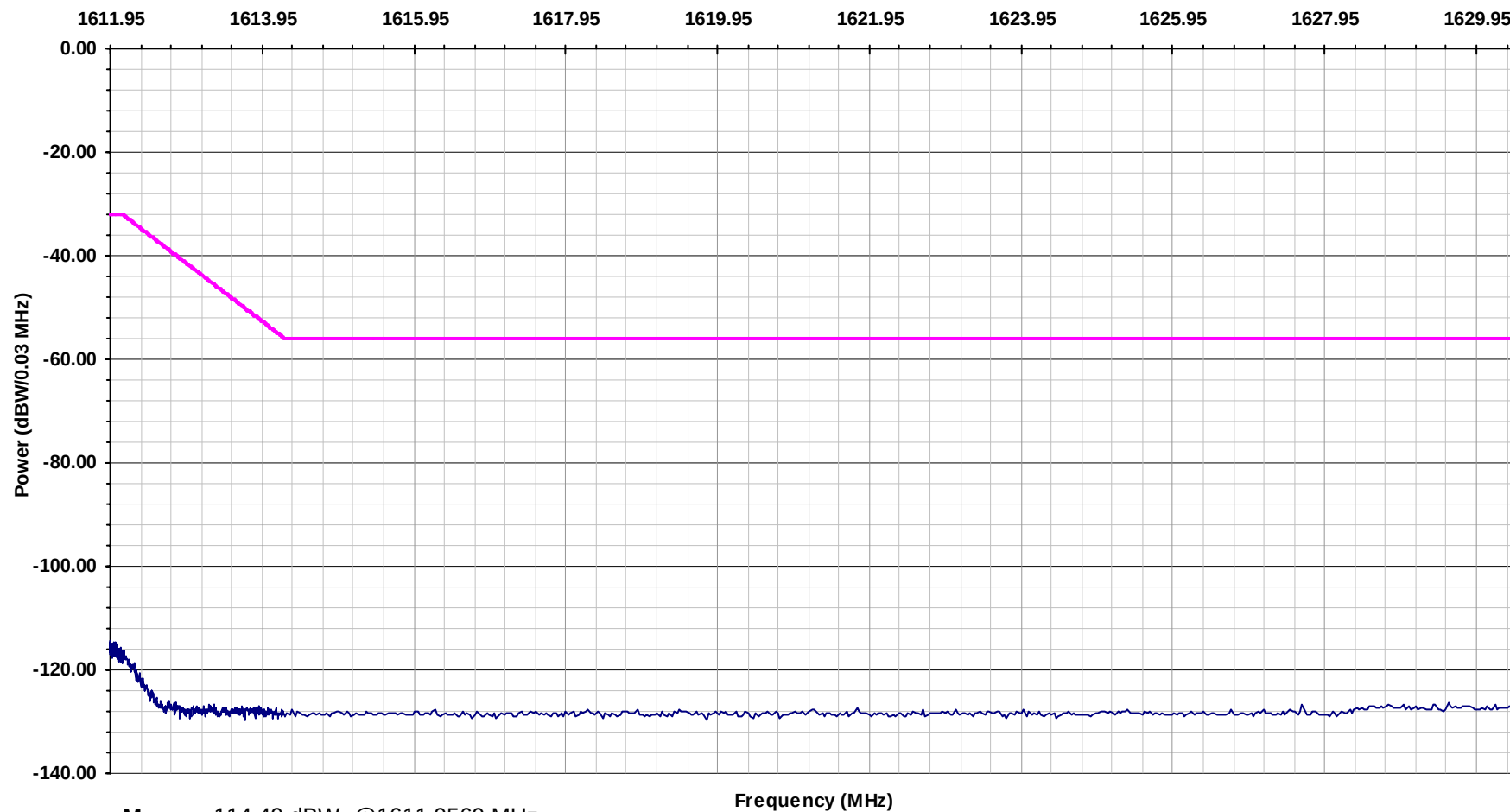
Min: -129.79 dBW @1624.2684 MHz Ave: -126.9276 dB

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: In-band RX Emissions Table 4: 1611.95 to 1630.45 MHz (Offset: 0.00 to 18.50 Mhz)

181



Max: -114.49 dBW @1611.9569 MHz

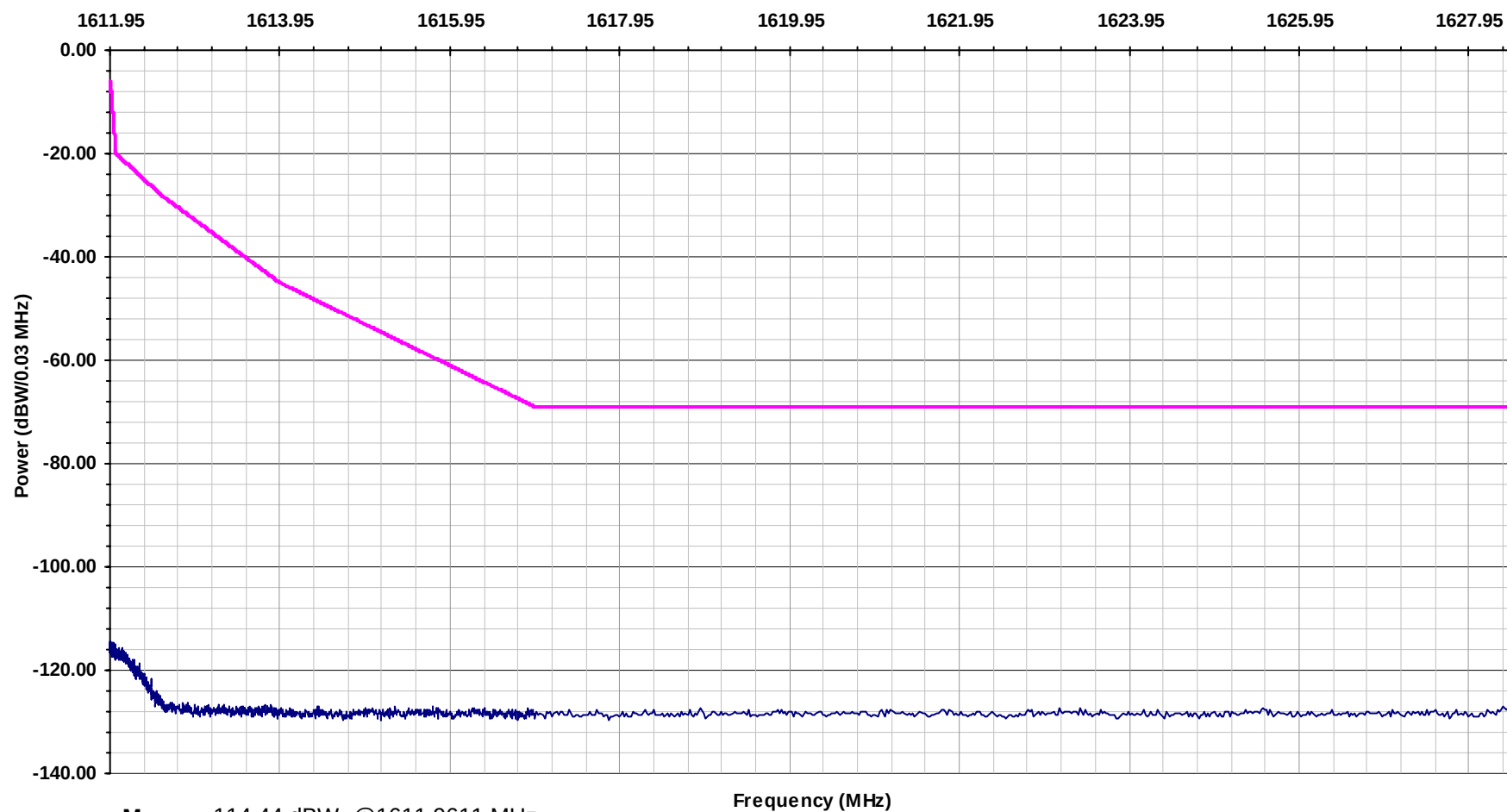
Min: -129.58 dBW @1619.8052 MHz Ave: -123.7942 dB

PlotTitle

Plot Number

Channel# 4 @25.00°C, 10.50V: In-band RX Emissions Table 5: 1611.95 to 1628.45 MHz (Offset: 0.00 to 16.50 Mhz)

182



Max: -114.44 dBW @1611.9611 MHz

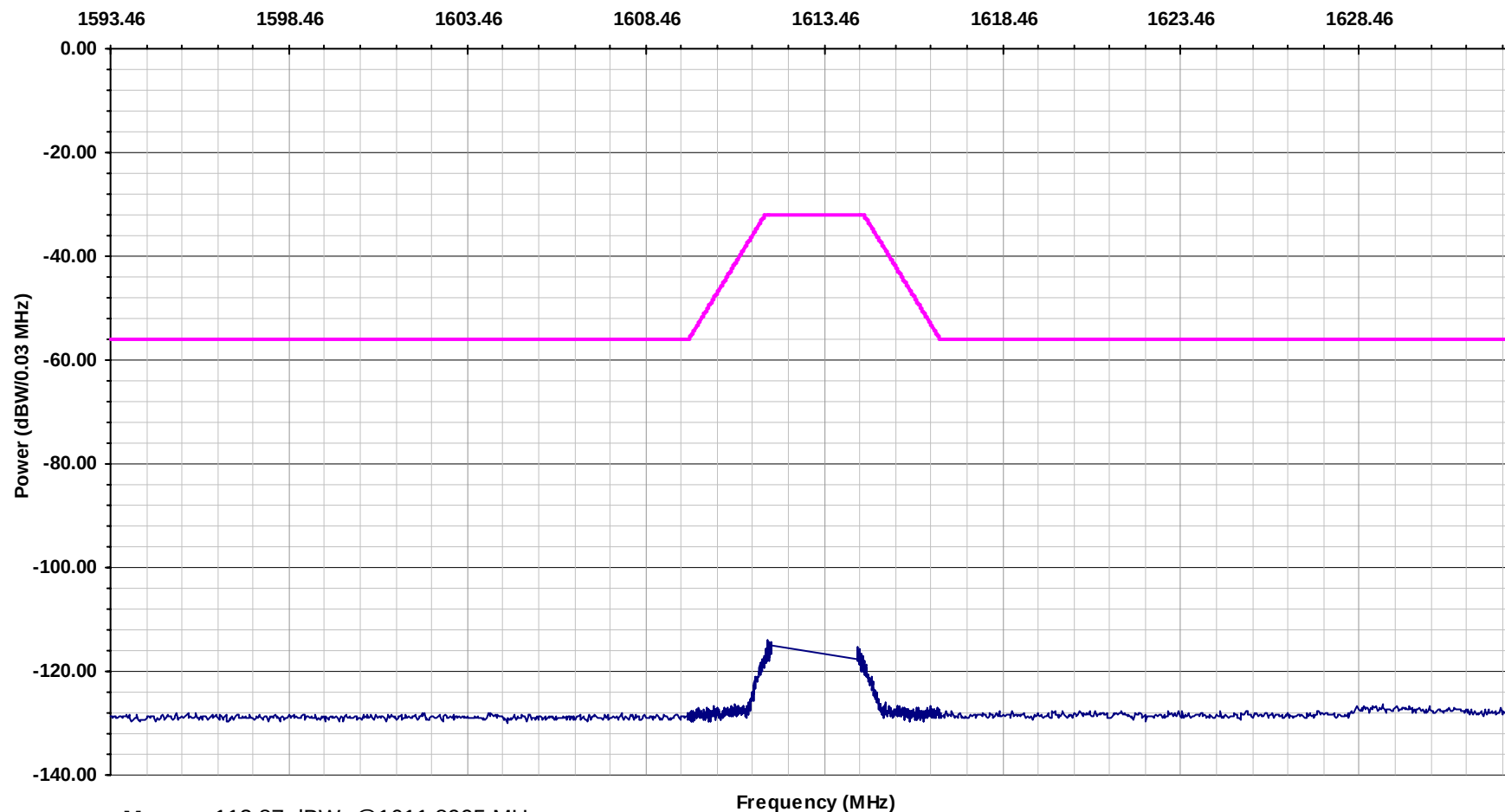
Min: -129.71 dBW @1614.6871 MHz Ave: -124.2908 dB

PlotTitle

Plot Number

Channel# 86 @25.00°C, 10.50V: In-band RX Emissions Table 4: 1595.91 to 1632.91 MHz (Offset: -18.50 to 18.50 Mhz)

260



Max: -113.87 dBW @1611.8995 MHz

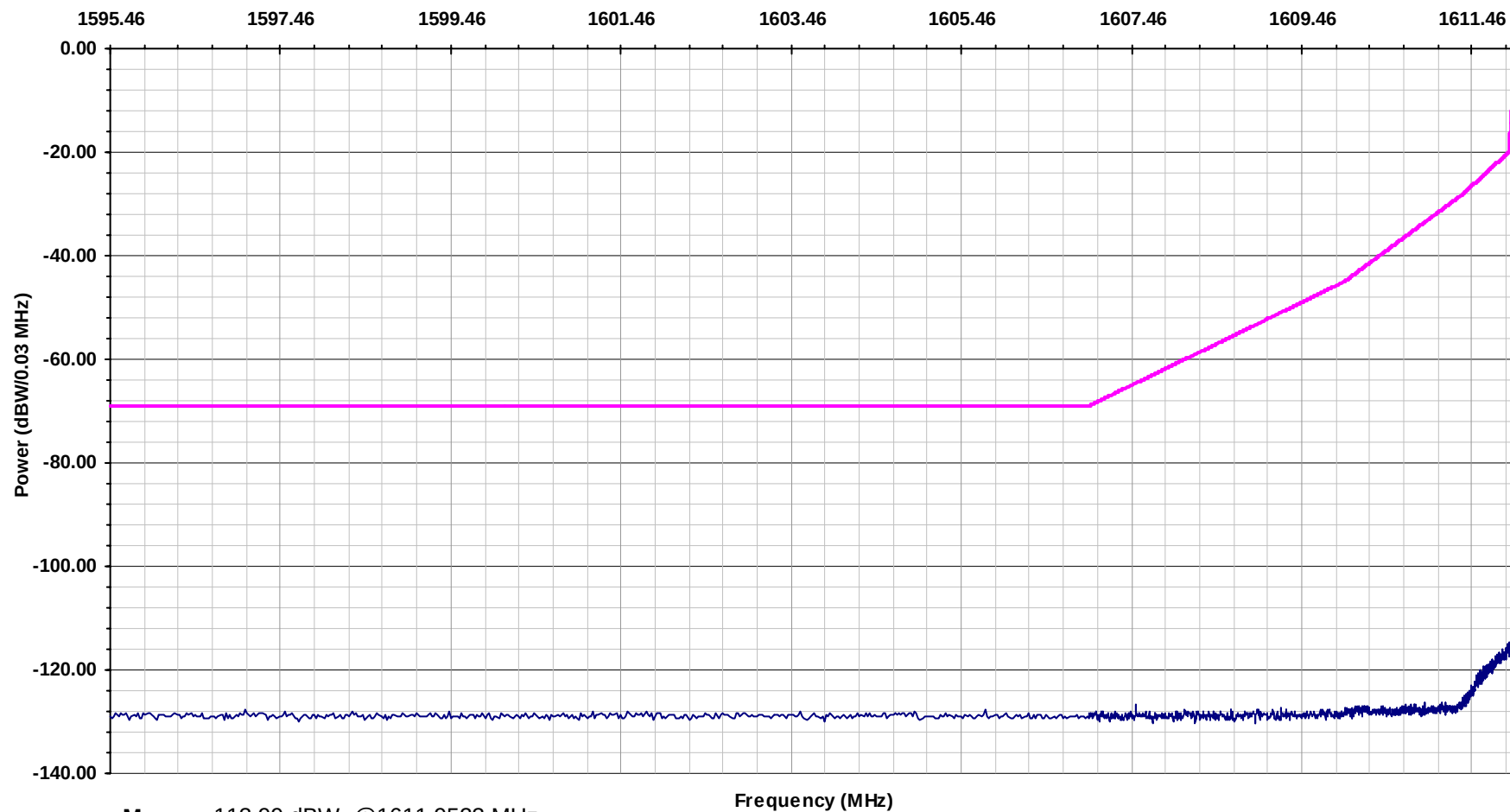
Min: -129.85 dBW @1604.5666 MHz Ave: -124.1466 dB

PlotTitle

Plot Number

Channel# 86 @25.00°C, 10.50V: In-band RX Emissions Table 5: 1595.46 to 1611.96 MHz (Offset: -16.50 to 0.00 Mhz)

261

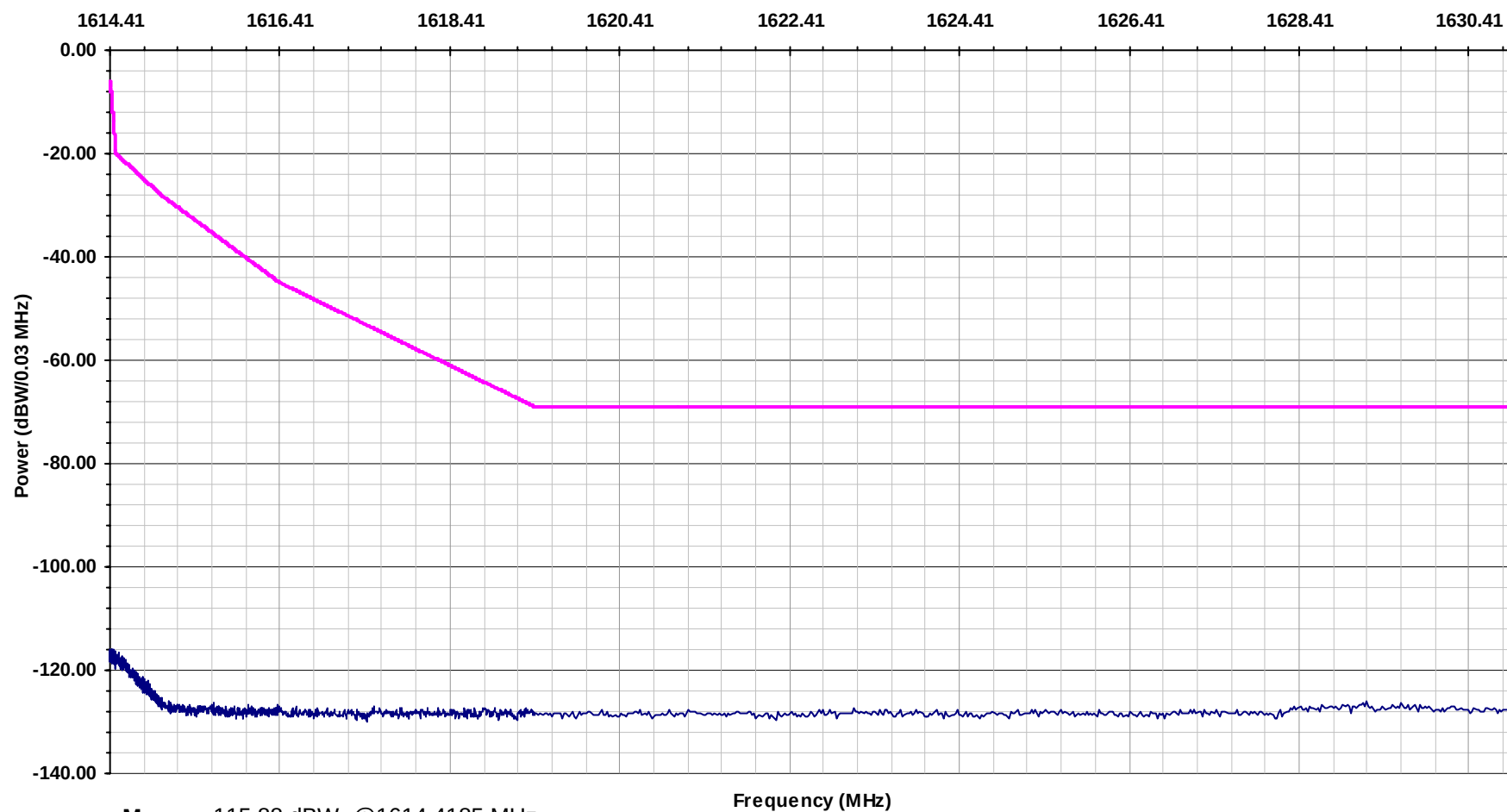


PlotTitle

Plot Number

Channel# 86 @25.00°C, 10.50V: In-band RX Emissions Table 5: 1614.41 to 1630.91 MHz (Offset: 0.00 to 16.50 Mhz)

262



Max: -115.88 dBW @1614.4185 MHz

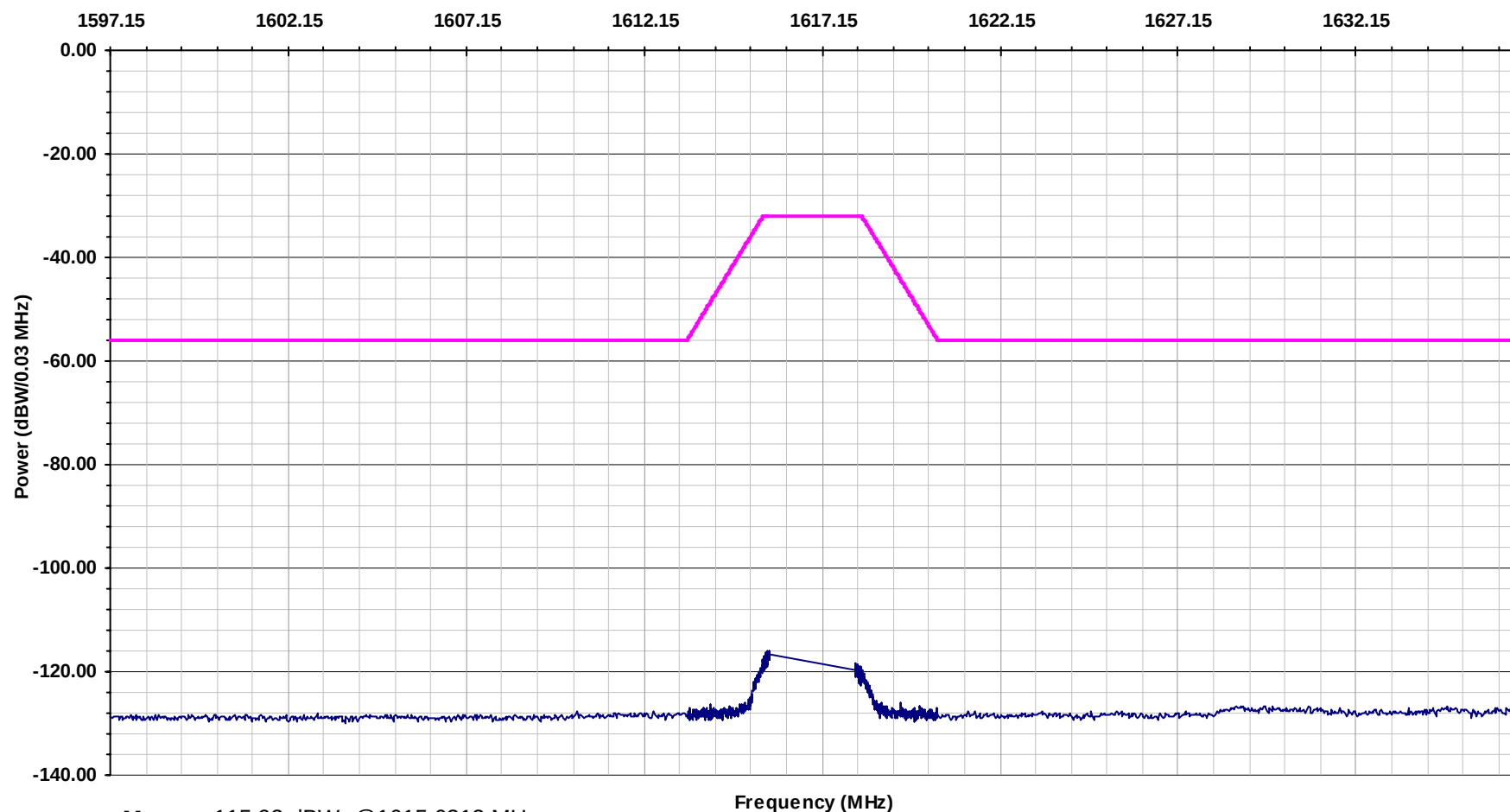
Min: -129.9 dBW @1617.4357 MHz Ave: -124.72 dBW

PlotTitle

Plot Number

Channel# 209 @25.00°C, 10.50V: In-band RX Emissions Table 4: 1599.60 to 1636.60 MHz (Offset: -18.50 to 18.50 Mhz)

266

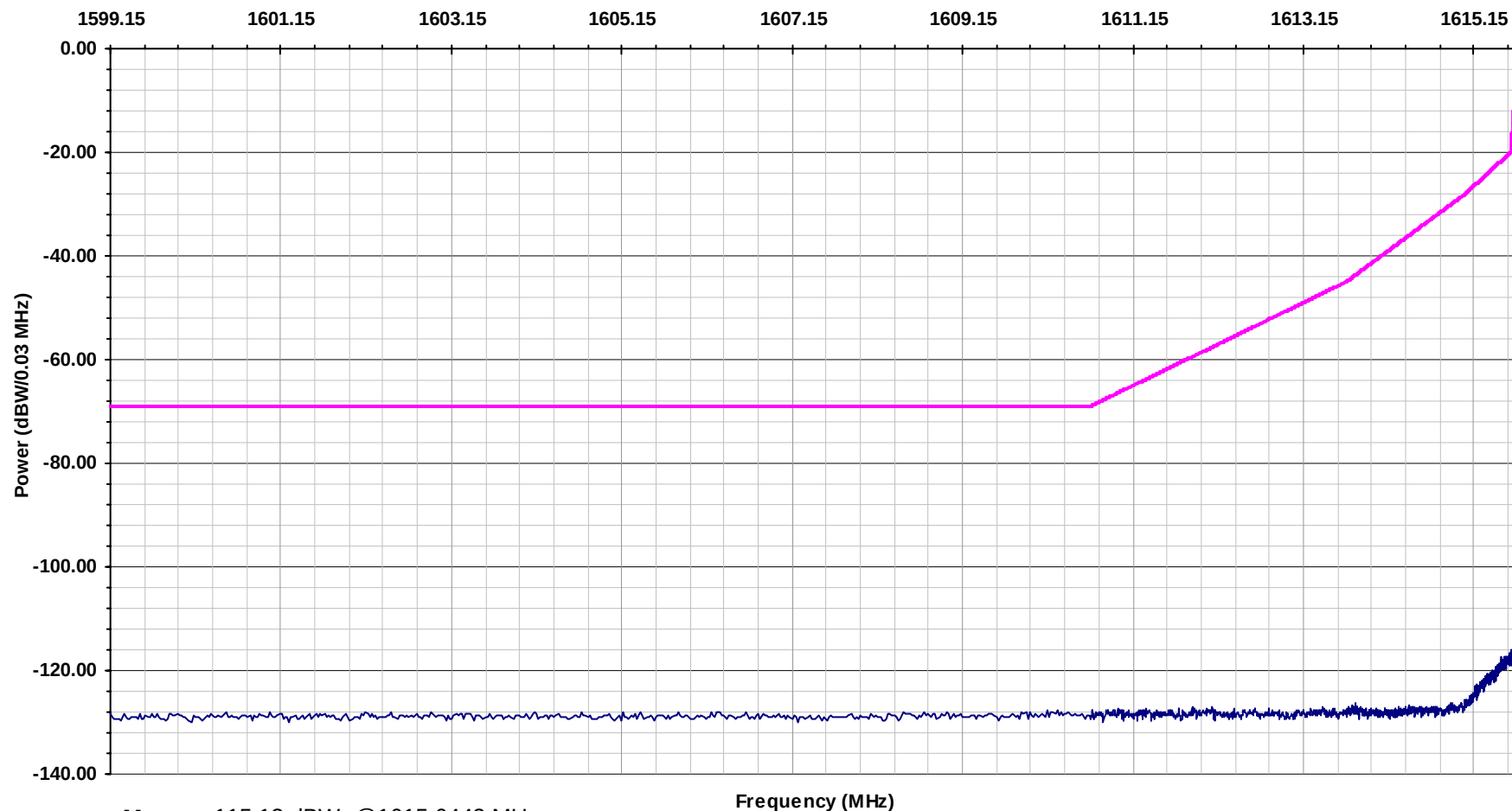


PlotTitle

Plot Number

Channel# 209 @25.00°C, 10.50V: In-band RX Emissions Table 5: 1599.15 to 1615.65 MHz (Offset: -16.50 to 0.00 MHz)

267



Max: -115.13 dBW @1615.6442 MHz

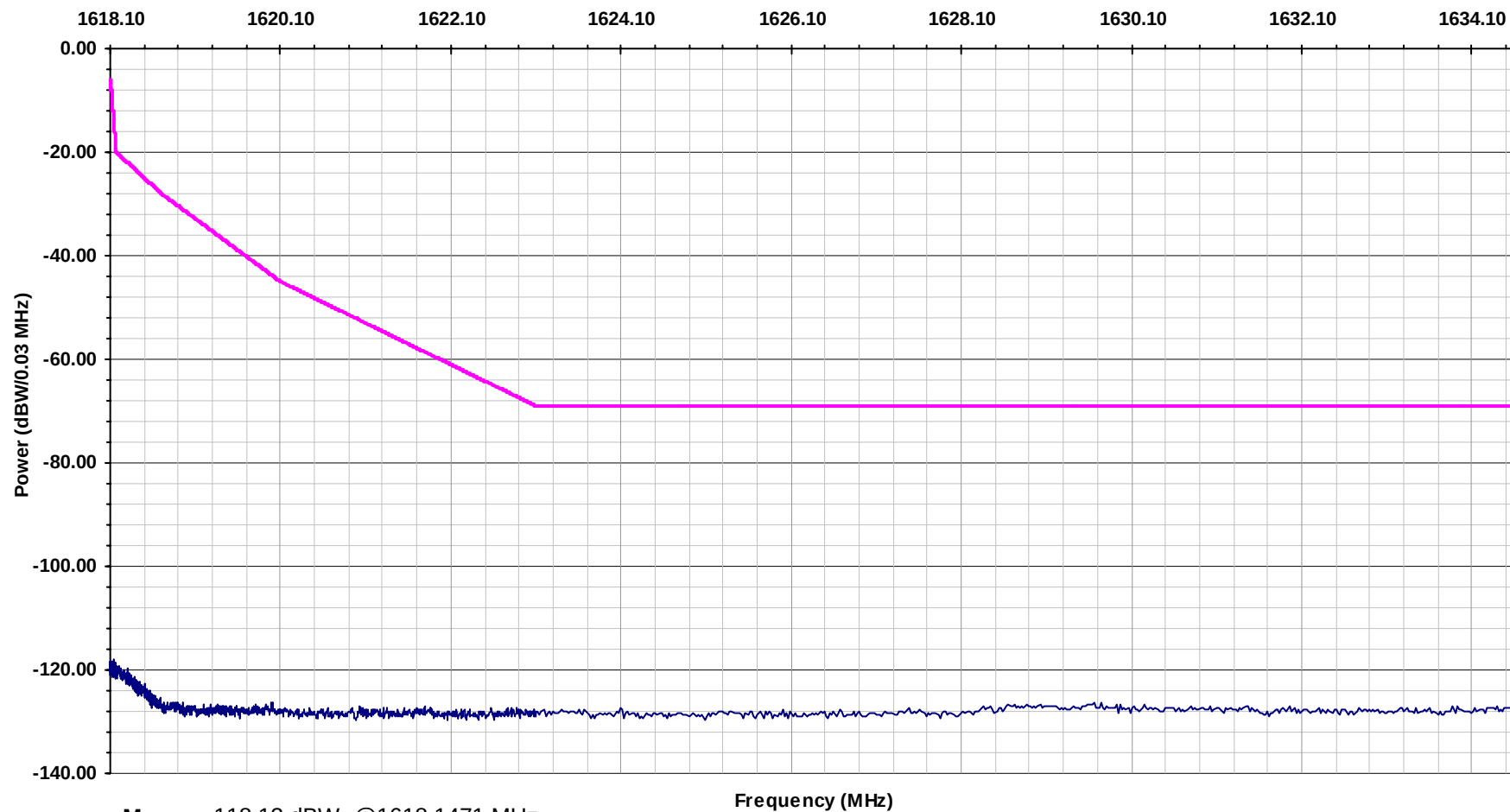
Min: -130.09 dBW @1601.2508 MHz Ave: -124.8197 dB

PlotTitle

Plot Number

Channel# 209 @25.00°C, 10.50V: In-band RX Emissions Table 5: 1618.10 to 1634.60 MHz (Offset: 0.00 to 16.50 Mhz)

268



Max: -118.13 dBW @1618.1471 MHz

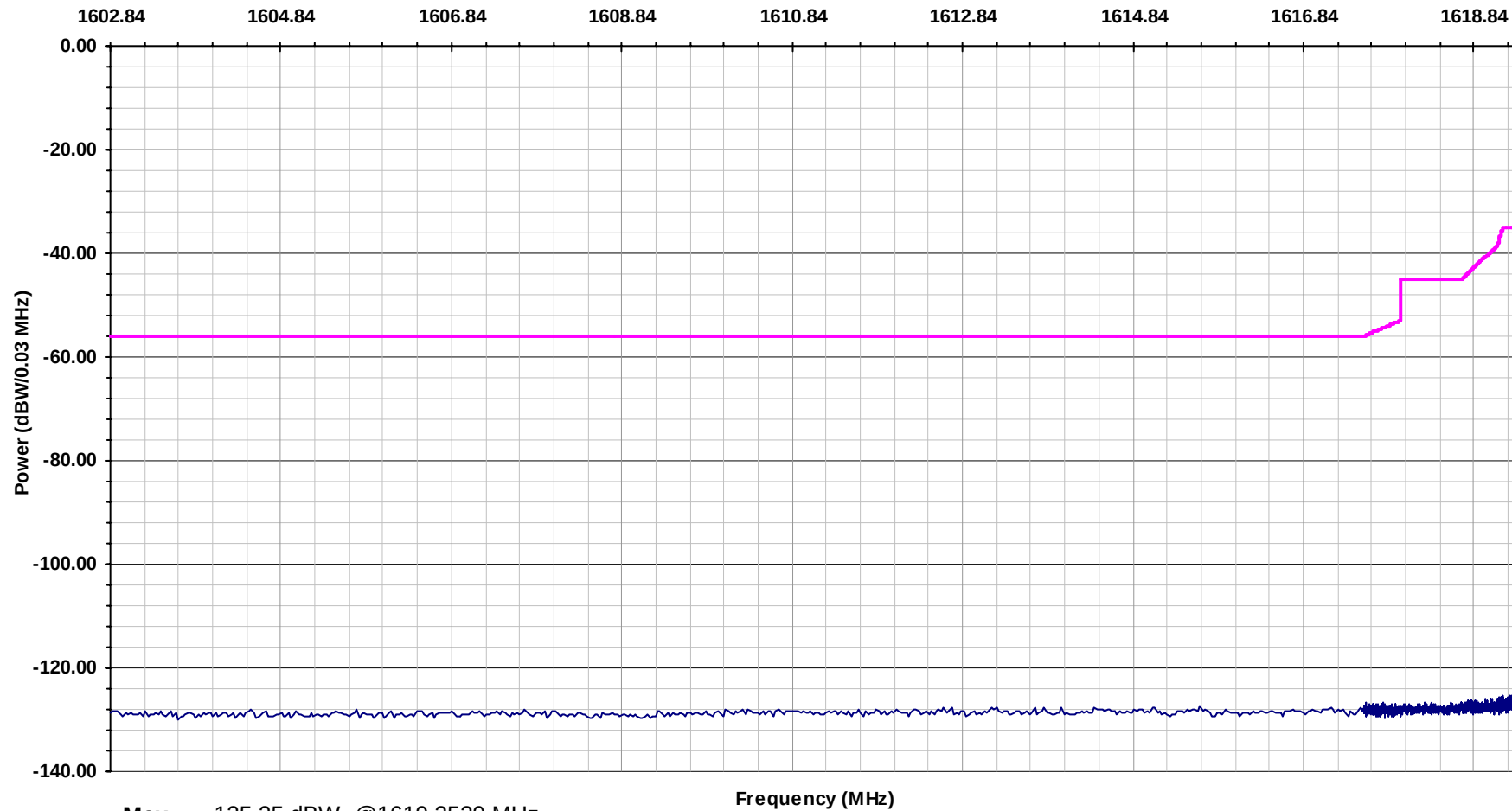
Min: -129.78 dBW @1622.6046 MHz Ave: -125.4503 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: In-band RX Emissions Table 3: 1602.84 to 1619.34 MHz (Offset: -16.50 to 0.00 MHz)

279

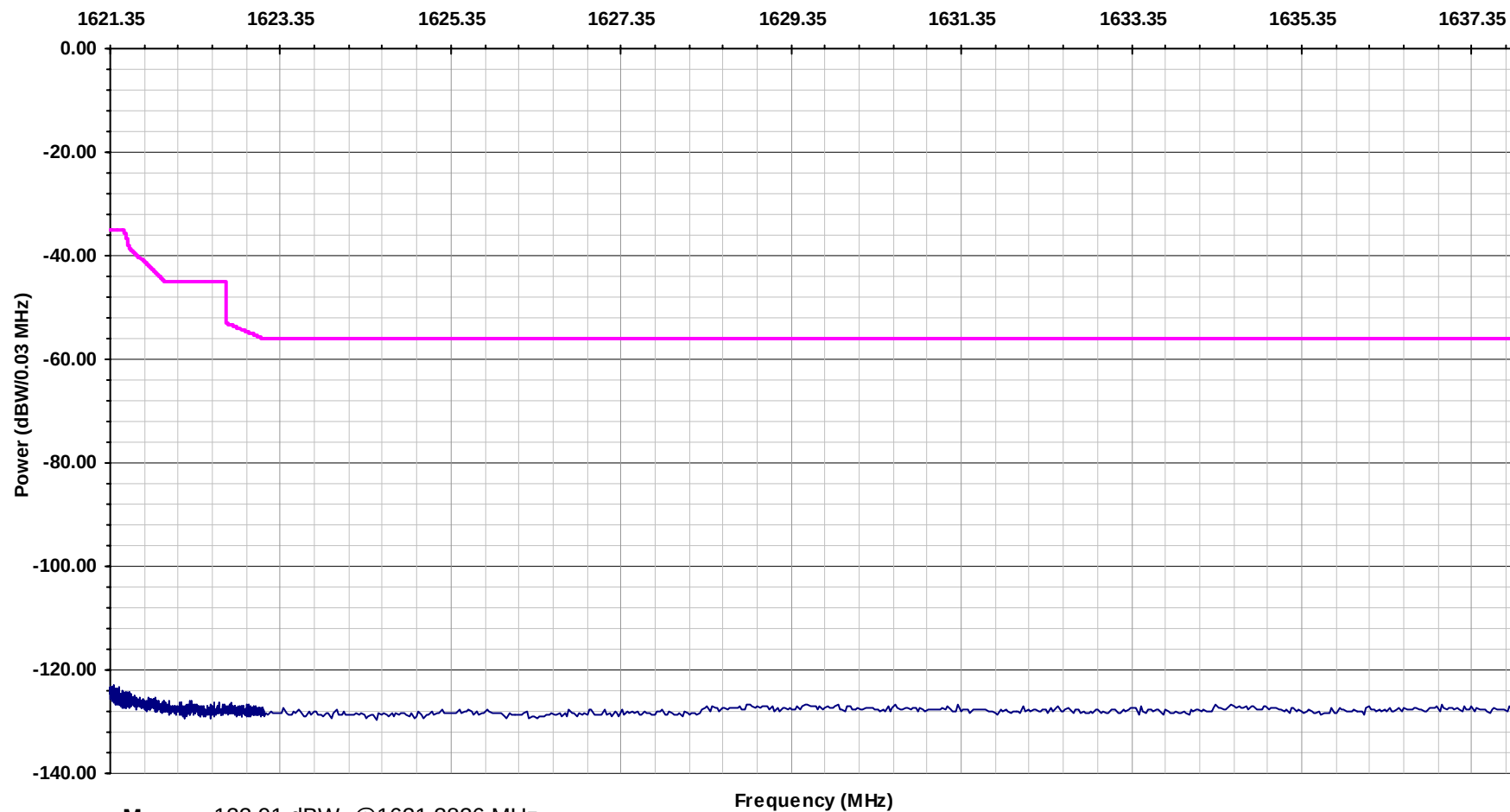


PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: In-band RX Emissions Table 3: 1621.35 to 1637.85 MHz (Offset: 0.00 to 16.50 Mhz)

280



Max: -122.91 dBW @1621.3826 MHz

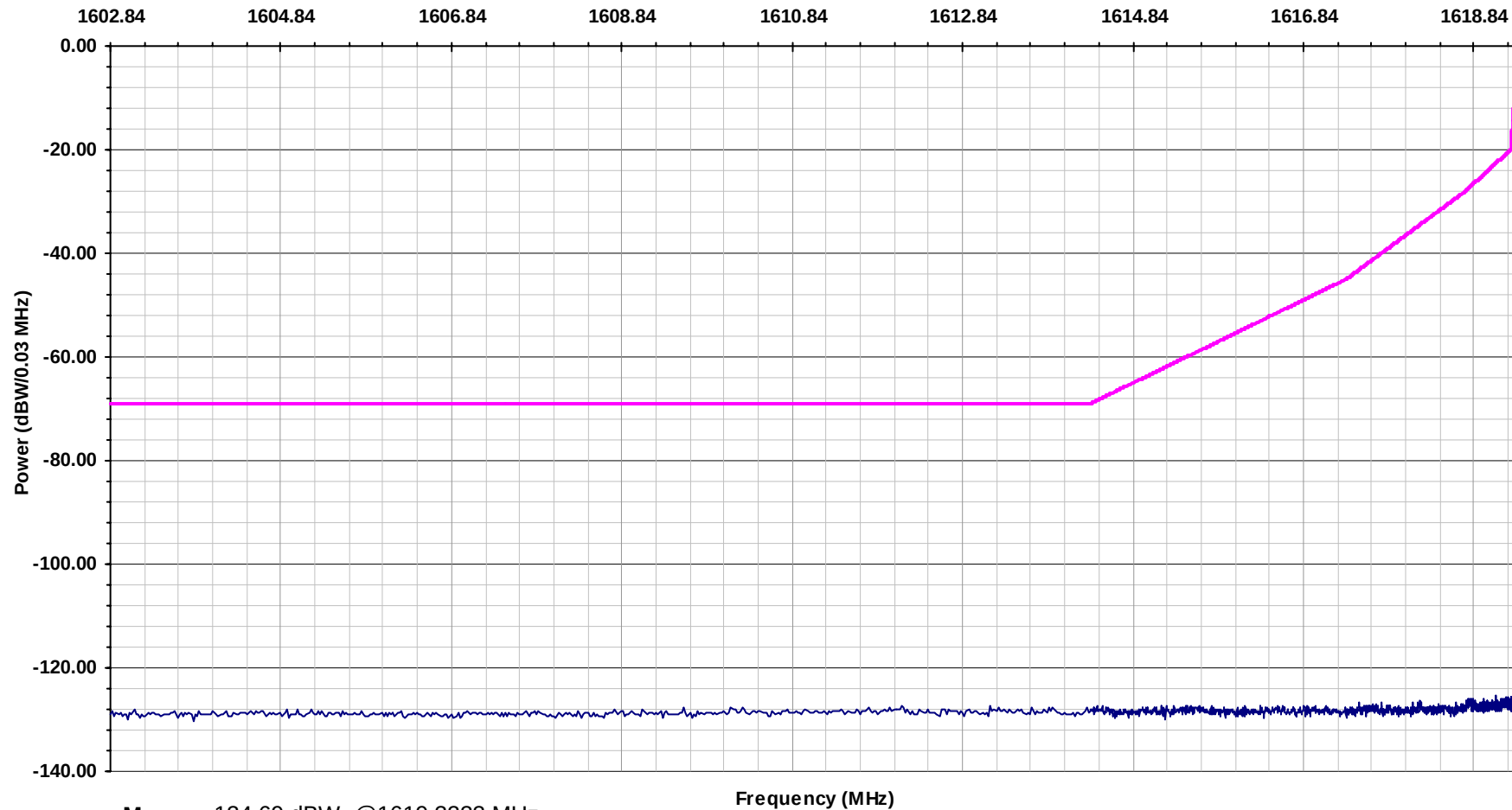
Min: -129.54 dBW @1624.4743 MHz Ave: -126.8571 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: In-band RX Emissions Table 5: 1602.84 to 1619.34 MHz (Offset: -16.50 to 0.00 Mhz)

281



Max: -124.69 dBW @1619.3233 MHz

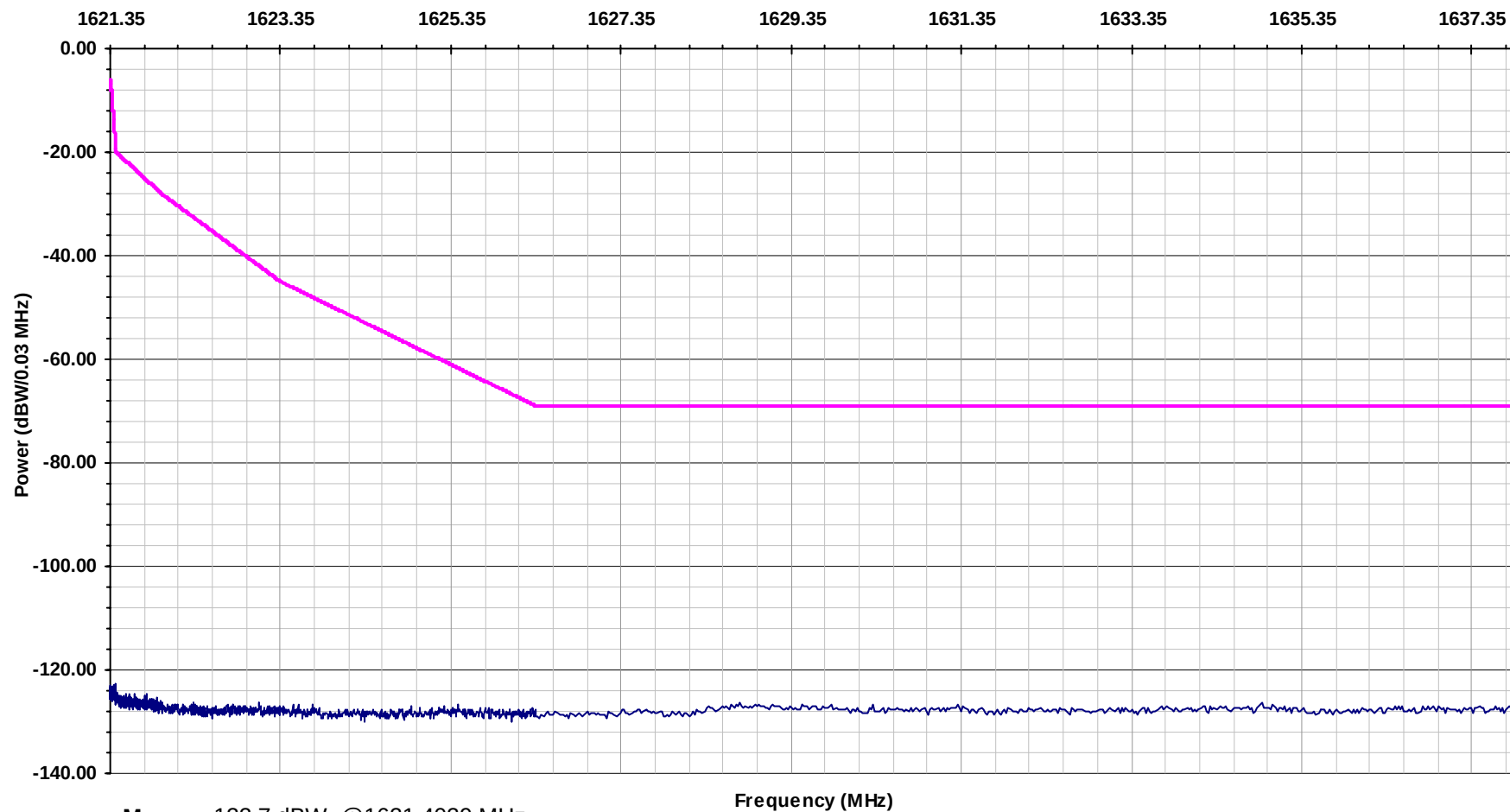
Min: -130.17 dBW @1603.8116 MHz Ave: -127.8348 dB

PlotTitle

Plot Number

Channel# 332 @25.00°C, 10.50V: In-band RX Emissions Table 5: 1621.35 to 1637.85 MHz (Offset: 0.00 to 16.50 Mhz)

282



Max: -122.7 dBW @1621.4029 MHz

Min: -129.91 dBW @1626.0661 MHz Ave: -126.969 dBW

Globalstar Compliance Lab Data Plots



Qualcomm GCK-1410 Hands Free Car Kit for MES used on the Globalstar System

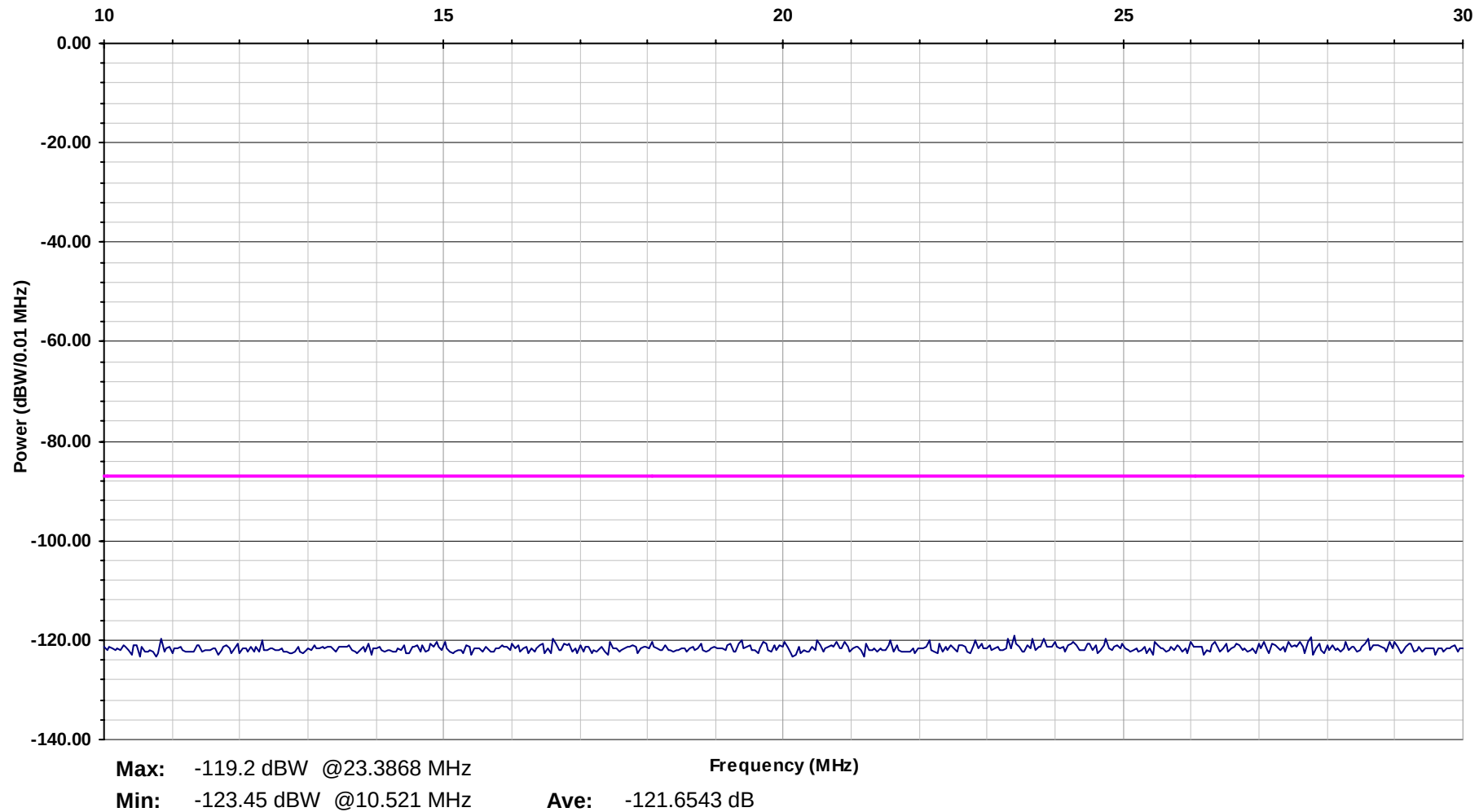
Annex A - Conducted Test Data

PlotTitle

Plot Number

Channel# 209 @25.00°C, 16.00V: ETSI Carrier Off RX Emissions: 10.00MHz to 30.00MHz

94

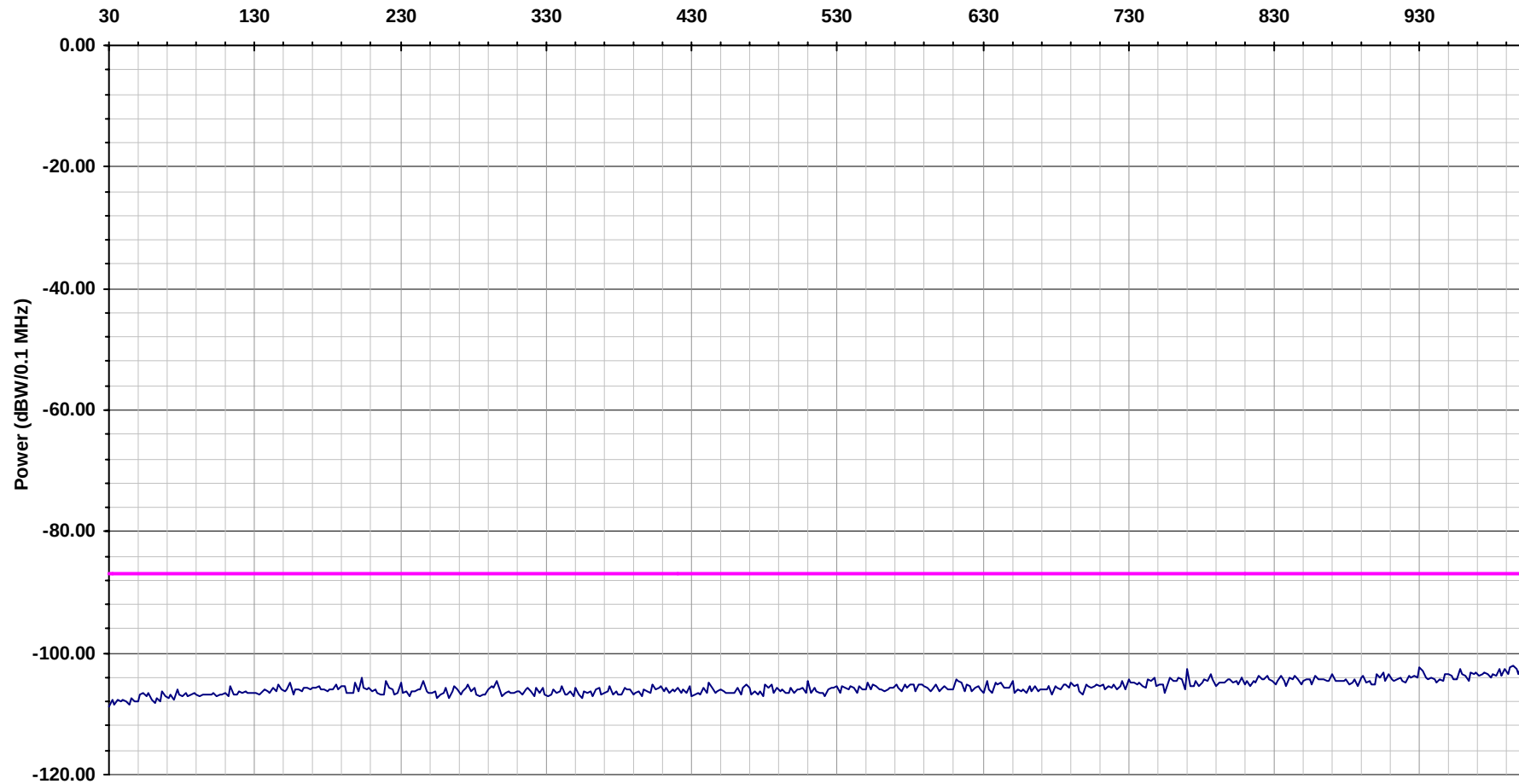


PlotTitle

Plot Number

Channel# 209 @25.00°C, 16.00V: ETSI Carrier Off RX Emissions: 30.00MHz to 1000.00MHz

95



Max: -101.89 dBW @1000.0 MHz

Frequency (MHz)

Min: -108.72 dBW @30.0 MHz

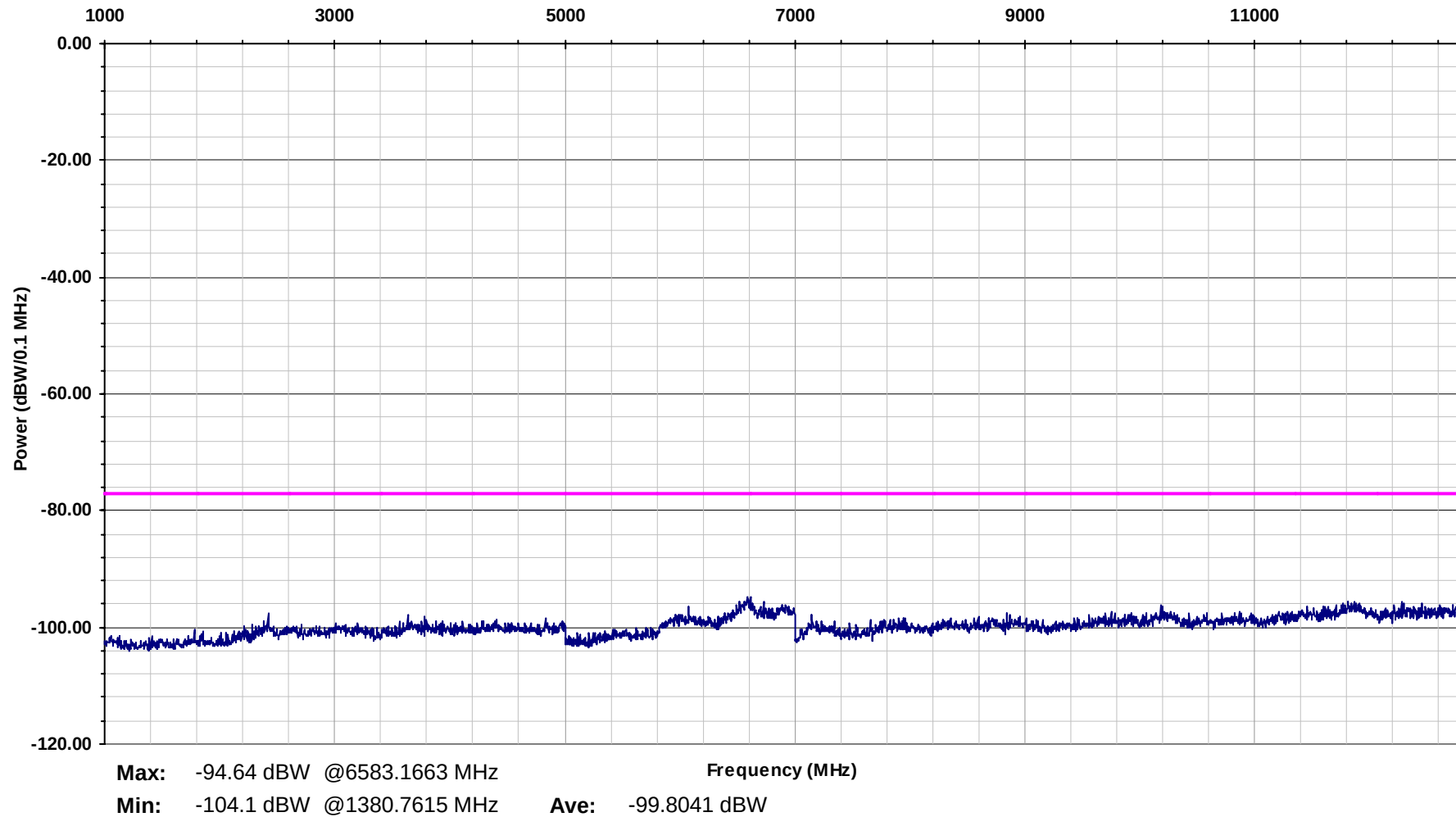
Ave: -105.6233 dB

PlotTitle

Plot Number

Channel# 209 @25.00°C, 16.00V: ETSI Carrier Off RX Emissions: 1000.00MHz to 12750.00MHz

96

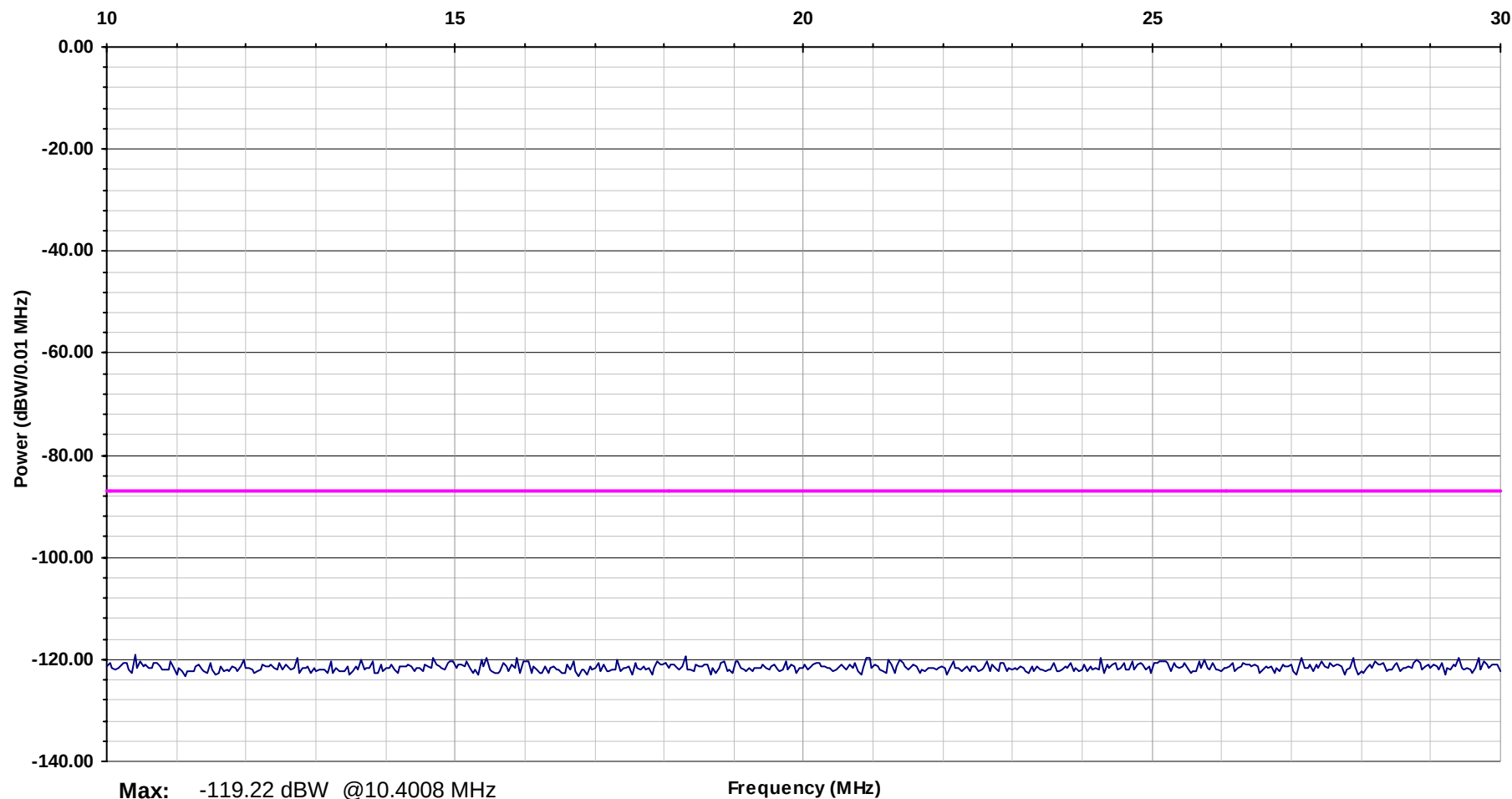


PlotTitle

Plot Number

Channel# 209 @25.00°C, 10.50V: ETSI Carrier Off RX Emissions: 10.00MHz to 30.00MHz

272

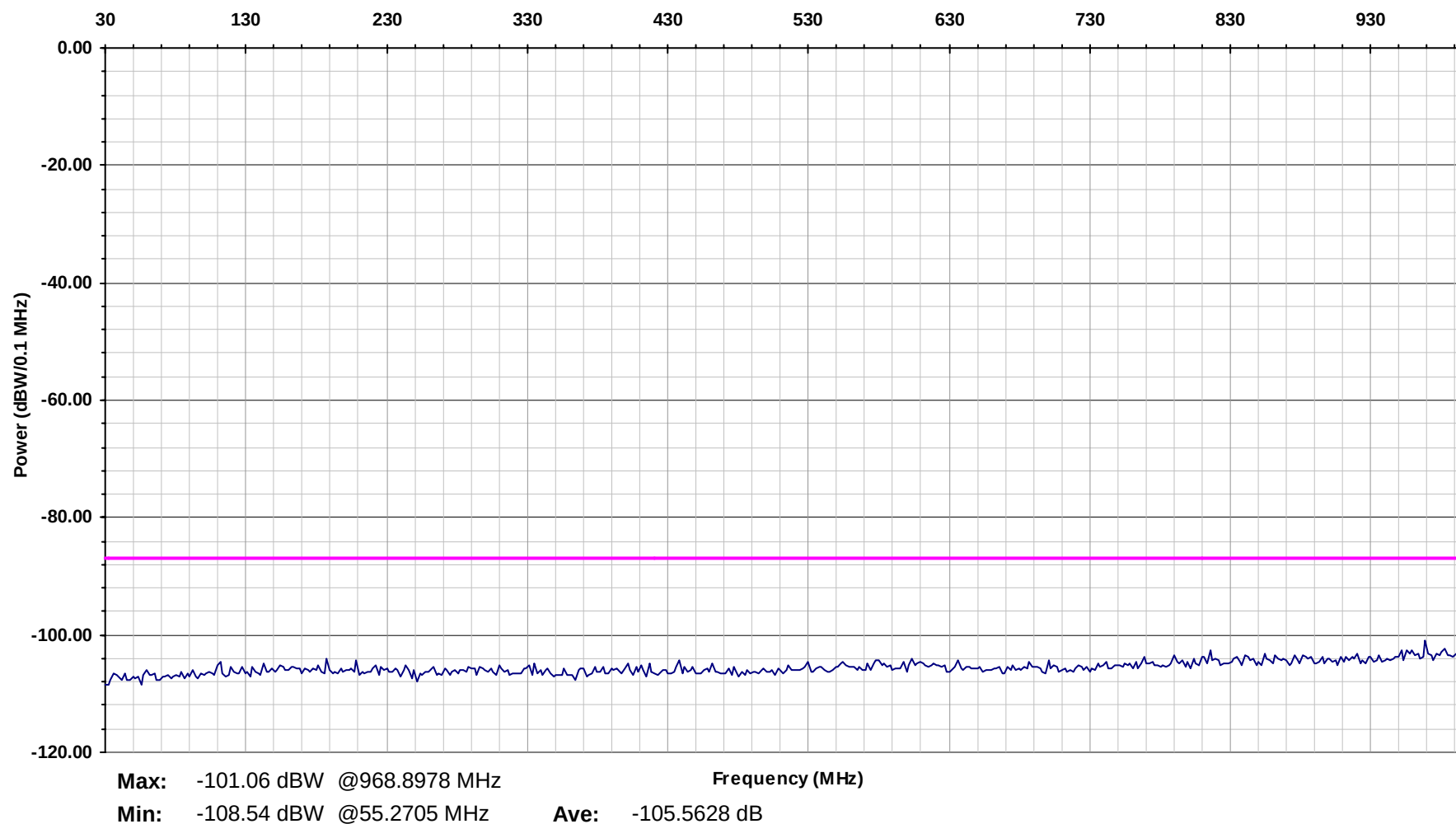


PlotTitle

Plot Number

Channel# 209 @25.00°C, 10.50V: ETSI Carrier Off RX Emissions: 30.00MHz to 1000.00MHz

273

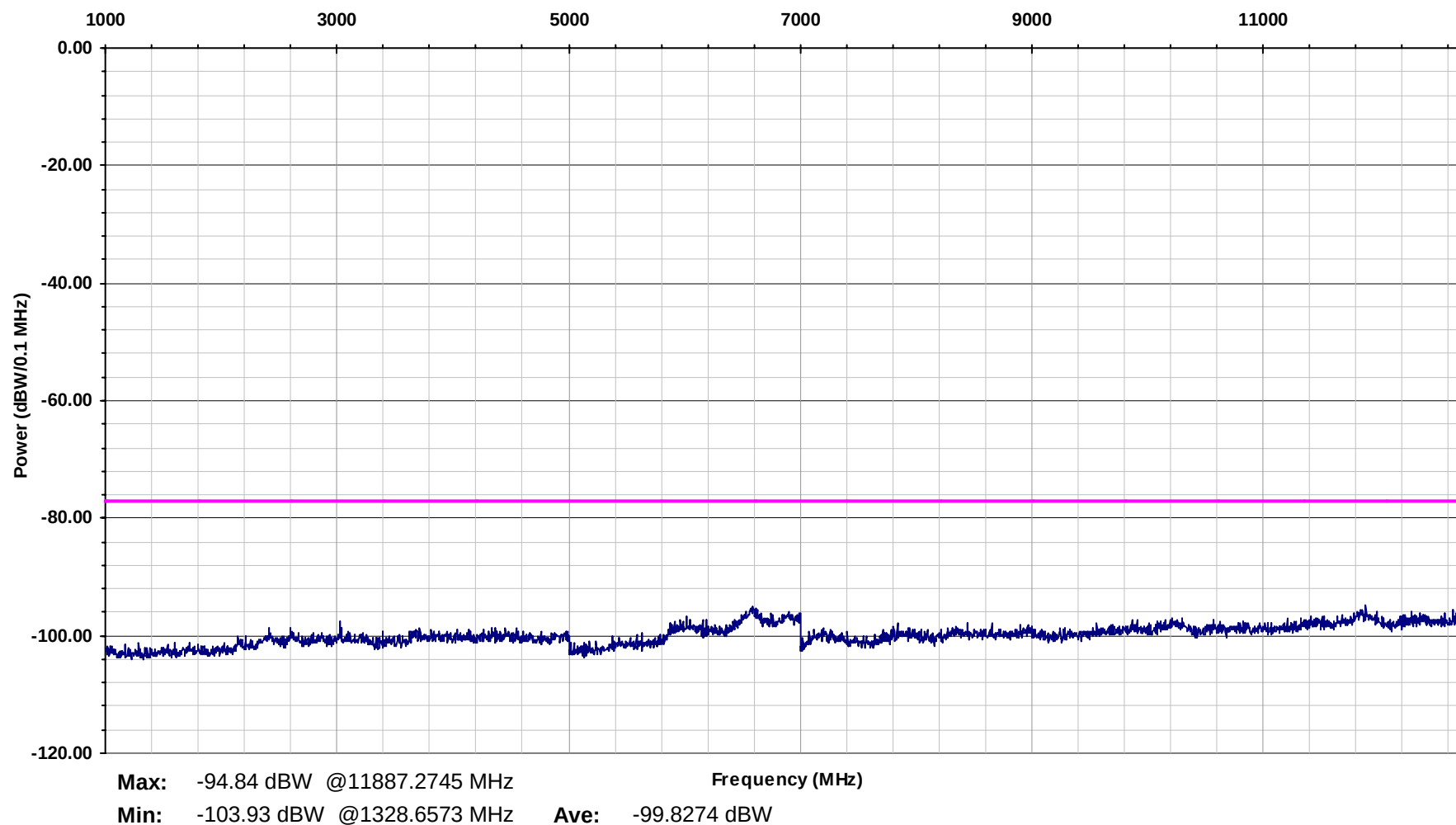


PlotTitle

Plot Number

Channel# 209 @25.00°C, 10.50V: ETSI Carrier Off RX Emissions: 1000.00MHz to 12750.00MHz

274



Globalstar Compliance Lab Data Plots



Qualcomm GCK-1410 Hands Free Car Kit for MES used on the Globalstar System

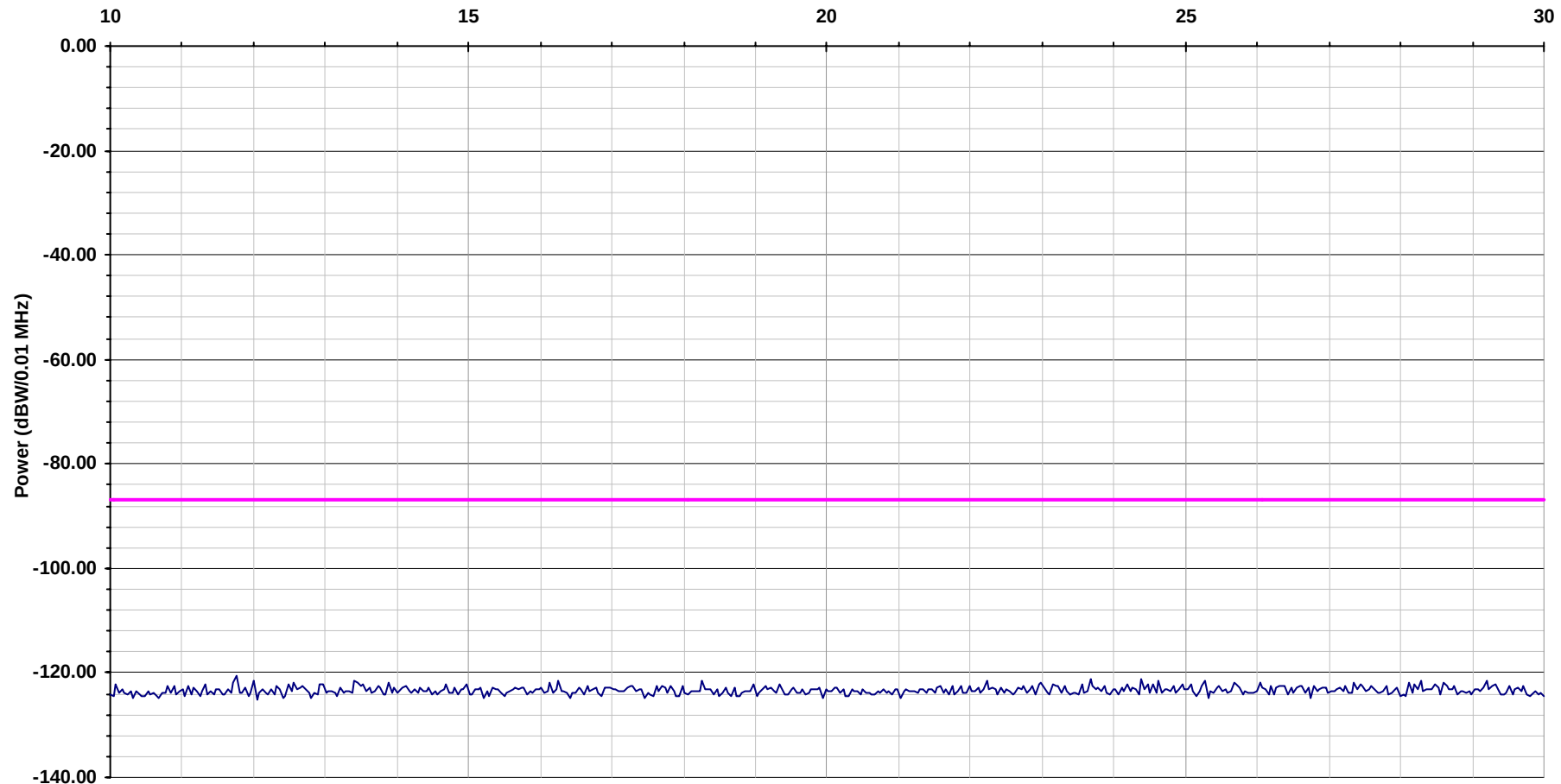
Annex A - Conducted Test Data

PlotTitle

Plot Number

Channel# 209 @25.00°C, 16.00V: ETSI Carrier Off TX Emissions: 10.00MHz to 30.00MHz

91



Max: -120.6 dBW @11.7635 MHz

Min: -125.08 dBW @12.0441 MHz

Ave: -123.3457 dB

12:28:57 PM Tuesday, March 28, 2000

Serial #: UT=SN106B8FWB;
ODU=PTY-1

Hardware UT=10-70695-16 X6/X4;
ODU=PTY-1

Software: UT=R4.7, C25

A-384

80-99122-1 Rev. X1

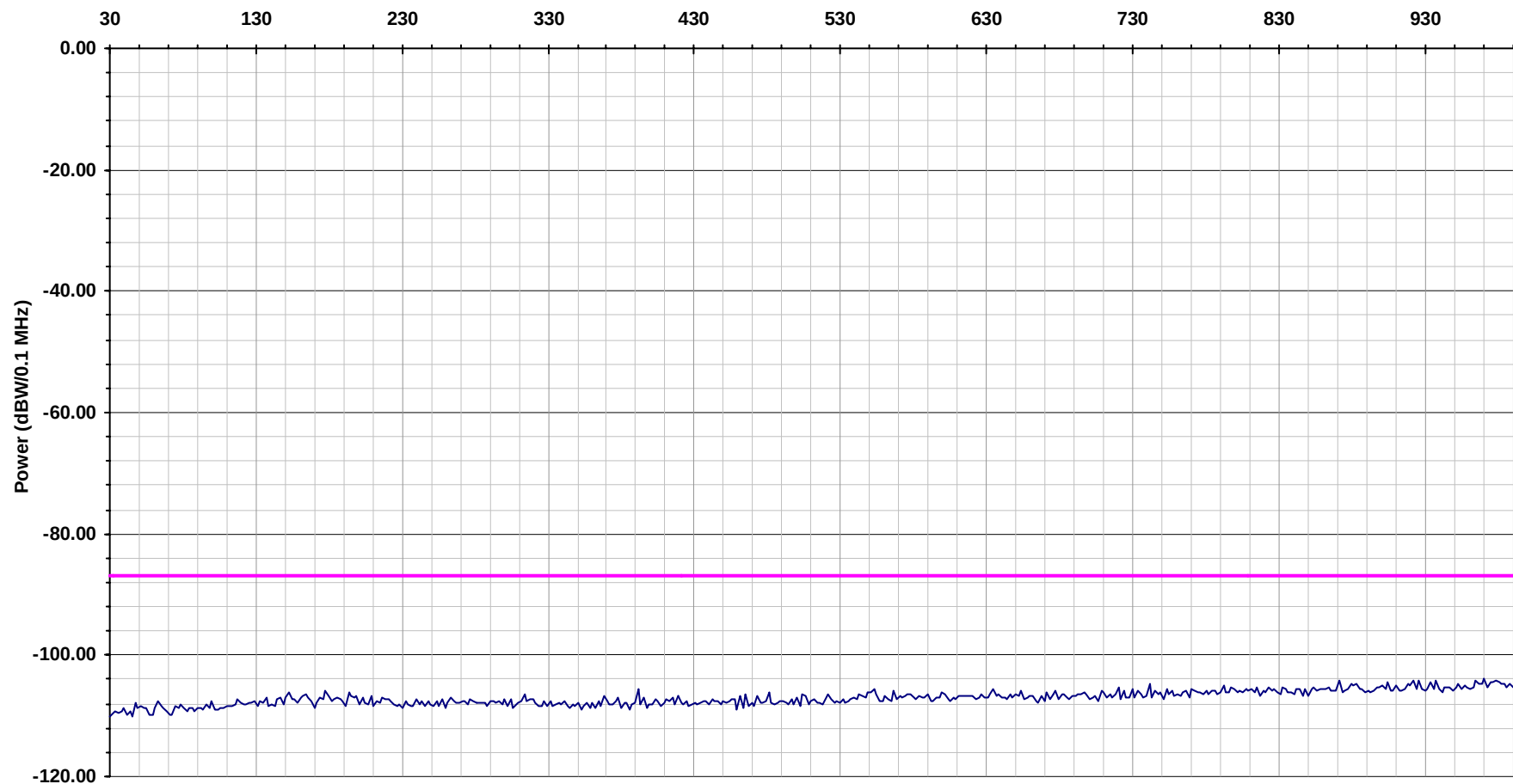
QUALCOMM Proprietary

PlotTitle

Plot Number

Channel# 209 @25.00°C, 16.00V: ETSI Carrier Off TX Emissions: 30.00MHz to 1000.00MHz

92



Max: -102.55 dBW @998.0561 MHz

Frequency (MHz)

Min: -110.06 dBW @45.5511 MHz

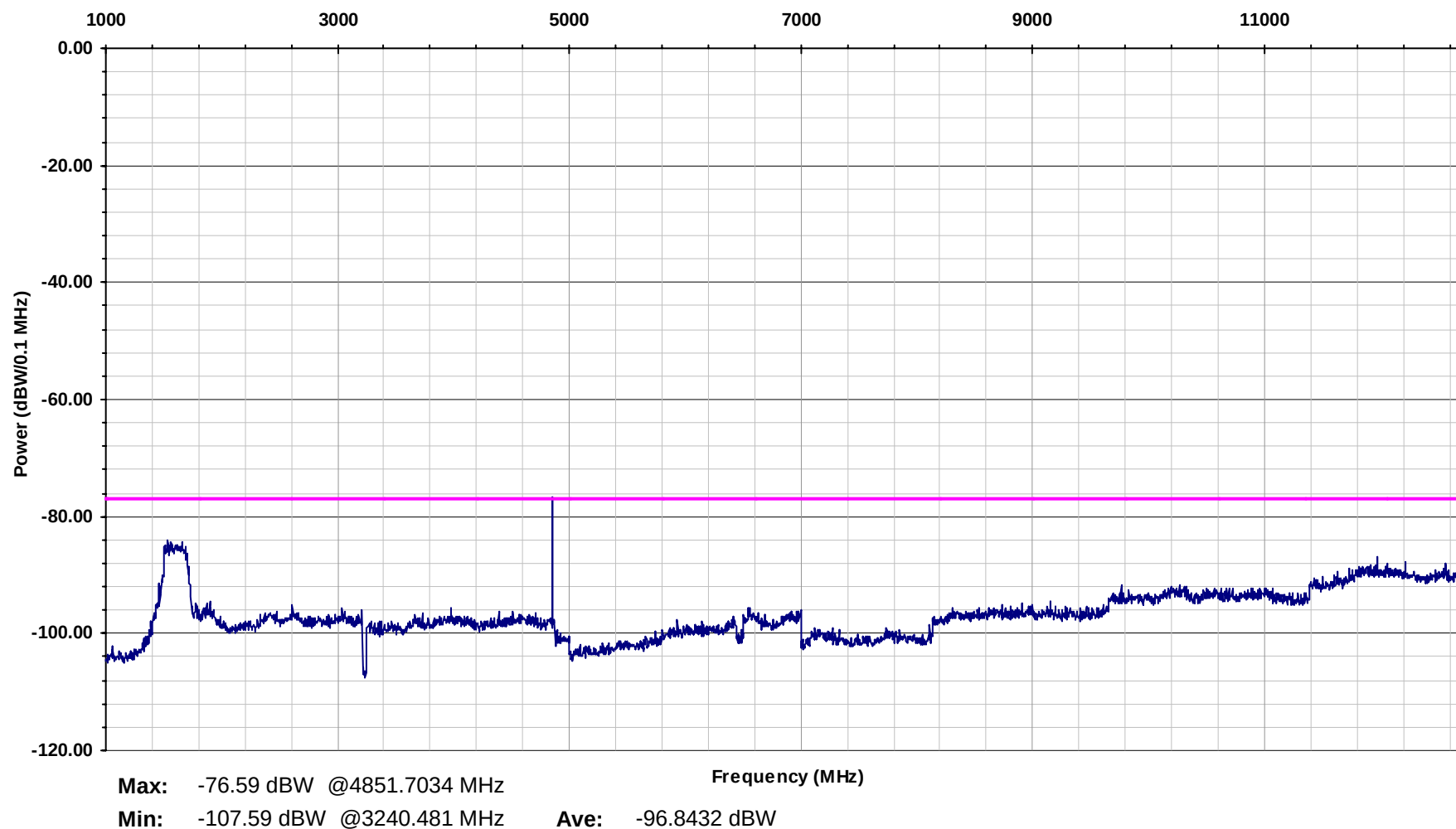
Ave: -107.0172 dB

PlotTitle

Plot Number

Channel# 209 @25.00°C, 16.00V: ETSI Carrier Off TX Emissions: 1000.00MHz to 12750.00MHz

93

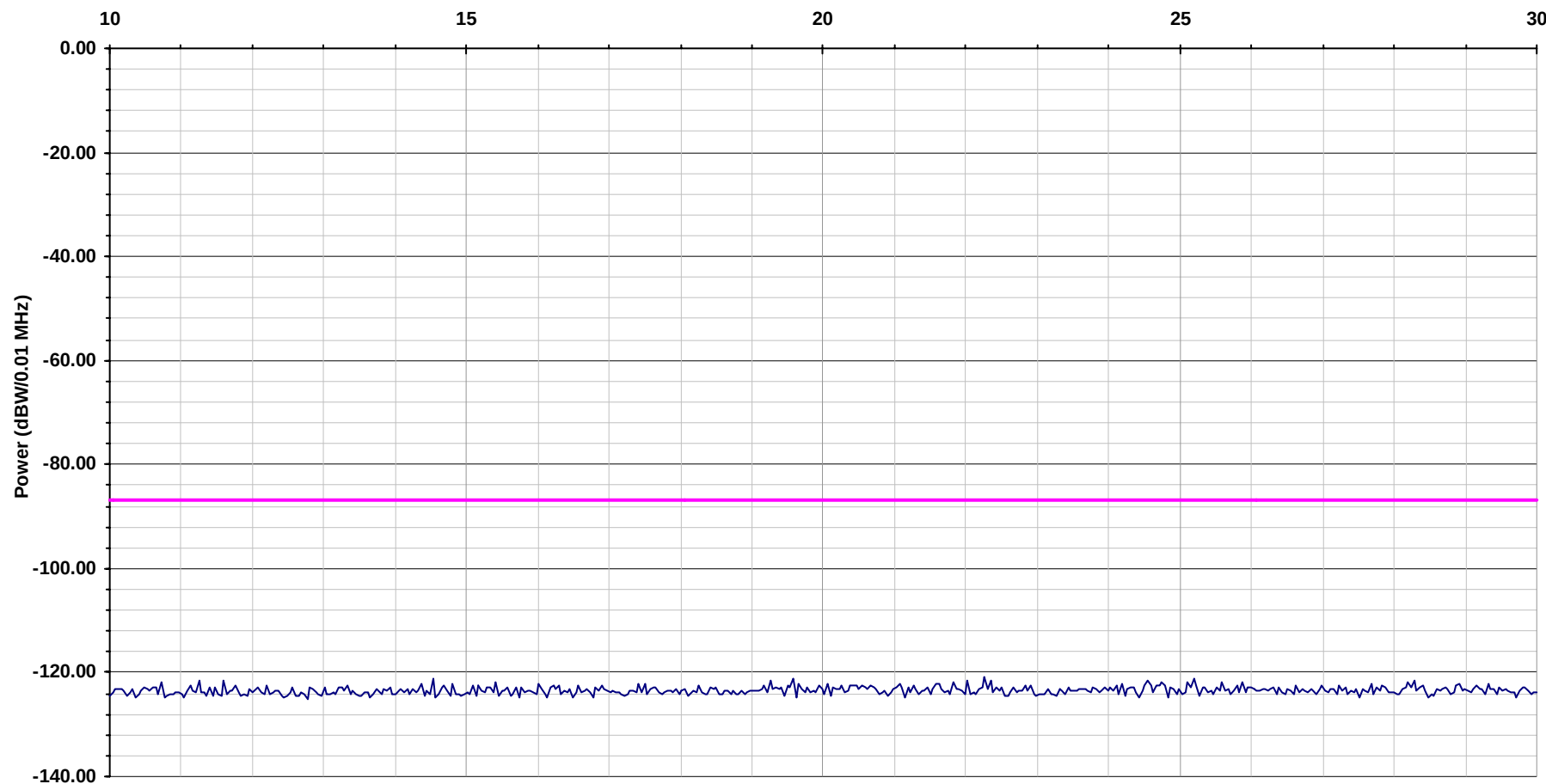


PlotTitle

Plot Number

Channel# 209 @25.00°C, 10.50V: ETSI Carrier Off TX Emissions: 10.00MHz to 30.00MHz

269



Max: -120.91 dBW @22.2645 MHz

Min: -125.14 dBW @12.7655 MHz

Ave: -123.4387 dB

PlotTitle

Plot Number

Channel# 209 @25.00°C, 10.50V: ETSI Carrier Off TX Emissions: 30.00MHz to 1000.00MHz

270



Max: -103.61 dBW @990.2806 MHz

Frequency (MHz)

Min: -110.24 dBW @49.4389 MHz

Ave: -107.0266 dB

PlotTitle

Plot Number

Channel# 209 @25.00°C, 10.50V: ETSI Carrier Off TX Emissions: 1000.00MHz to 12750.00MHz

271

