

Compliance Lab Data Packet



| | |
|--------------------------------|--|
| Customer Name | Qualcomm |
| Test Title | G* SM TUV Pre-Test |
| Test Type | Conducted |
| UT Name | QC-ETHYL |
| UT Serial Number | SN10650WH7 |
| UT Model Number | GSP-1600 |
| UT HW Version | 10-70695-7 X5/X8 |
| UT SW Version | UT =PRER 4.4.01, Cal = R03 |
| UT Test Voltage | |
| UT Test Current Limit | 4.00A |
| UTDM Version | 7.22 |
| Anritsu SW Version | Pre-R32 |
| Test Station HW Version | 1.0 |
| Test Station SW Version | 2.0 |
| Operator Name | D. Gosnell |
| File Name | QC-ETHYL_SN10650WH7_12021999174257.mdb |
| Test Start Time | 2:45:01 PM Thursday, December 02, 1999 |
| Test Stop Time | 5:42:57 PM Thursday, December 02, 1999 |

Compliance Lab Data Summary



| <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> |
|-----------------------|--|-------------------------|---|-----------------|-----------------|------------|---------------|-------------------|--------------------|---------------|
| 12/2/99 2:47:21 PM | Equipment Identity | ETSI TBR 041 p10 | Anritsu=310006195551234 UTDM=310006195551234 | 63 | 4 | 0 | 0 | 0 MSID | 25.00 *C 8.40 V | |
| 12/2/99 2:47:21 PM | Equipment Identity | ETSI TBR 041 p10 | Anritsu=B3092833 UTDM=B3092833 | 63 | 4 | 0 | 0 | 0 ESN | 25.00 *C 8.40 V | |
| 12/2/99 2:47:54 PM | Maximum RF Output Power | ETSI TBR 041, sec. 7 | Peak EIRP Density | 63 | 4 | -50 | -24.904851 | -3 dBW/4KHz | 25.00 *C 8.40 V | |
| 12/2/99 3:25:58 PM | Maximum RF Output Power | ETSI TBR 041, sec. 7 | Peak EIRP Density | 63 | 250 | -50 | -25.438348 | -3 dBW/4KHz | 25.00 *C 8.40 V | |
| 12/2/99 3:39:33 PM | Maximum RF Output Power | ETSI TBR 041, sec. 7 | Peak EIRP Density | 63 | 332 | -50 | -25.186902 | -3 dBW/4KHz | 25.00 *C 8.40 V | |
| 12/2/99 2:47:53 PM | Maximum RF Output Power FSEM 20 | MPS 3.4.5 | Lower Limit | 63 | 4 | -9 | -6.4268507 | 9.9 dBW/1.23MHz | 25.00 *C 8.40 V | |
| 12/2/99 2:47:53 PM | Maximum RF Output Power FSEM 20 | MPS 3.4.5 | Min Averaged Power | 63 | 4 | -4 | -2.3268507 | 9.9 dBW/1.23MHz | 25.00 *C 8.40 V | |
| 12/2/99 2:47:53 PM | Maximum RF Output Power FSEM 20 | MPS 3.4.5 | Upper Limit | 63 | 4 | -9 | -0.0268507 | 9.9 dBW/1.23MHz | 25.00 *C 8.40 V | |
| 12/2/99 3:25:58 PM | Maximum RF Output Power FSEM 20 | MPS 3.4.5 | Lower Limit | 63 | 250 | -9 | -6.7603480 | 9.9 dBW/1.23MHz | 25.00 *C 8.40 V | |
| 12/2/99 3:25:58 PM | Maximum RF Output Power FSEM 20 | MPS 3.4.5 | Min Averaged Power | 63 | 250 | -4 | -2.7603480 | 9.9 dBW/1.23MHz | 25.00 *C 8.40 V | |
| 12/2/99 3:25:58 PM | Maximum RF Output Power FSEM 20 | MPS 3.4.5 | Upper Limit | 63 | 250 | -9 | -0.5603480 | 9.9 dBW/1.23MHz | 25.00 *C 8.40 V | |
| 12/2/99 3:39:32 PM | Maximum RF Output Power FSEM 20 | MPS 3.4.5 | Lower Limit | 63 | 332 | -9 | -8.408902 | 9.9 dBW/1.23MHz | 25.00 *C 8.40 V | |
| 12/2/99 3:39:32 PM | Maximum RF Output Power FSEM 20 | MPS 3.4.5 | Min Averaged Power | 63 | 332 | -4 | -3.008902 | 9.9 dBW/1.23MHz | 25.00 *C 8.40 V | |
| 12/2/99 3:39:32 PM | Maximum RF Output Power FSEM 20 | MPS 3.4.5 | Upper Limit | 63 | 332 | -9 | -0.308902 | 9.9 dBW/1.23MHz | 25.00 *C 8.40 V | |
| 12/2/99 2:47:53 PM | Maximum RF Output Power Power Meter | MPS 3.4.5 | Lower Limit | 63 | 4 | -9 | -6.3952582 | 9.9 dBW/1.23MHz | 25.00 *C 8.40 V | |

| <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> |
|-----------------------|--|---------------|-------------------------|-----------------|-----------------|------------|---------------|-------------------|--------------------|---------------|
| 12/2/99 2:47:54 PM | Maximum RF Output Power Power Meter | MPS 3.4.5 | Min Averaged Power | 63 | 4 | -4 | -2.2952582 | 9.9 dBW/1.23MHz | 25.00 *C 8.40 V | |
| 12/2/99 2:47:54 PM | Maximum RF Output Power Power Meter | MPS 3.4.5 | Upper Limit | 63 | 4 | -9 | 0.00474175 | 9.9 dBW/1.23MHz | 25.00 *C 8.40 V | |
| 12/2/99 3:25:58 PM | Maximum RF Output Power Power Meter | MPS 3.4.5 | Lower Limit | 63 | 250 | -9 | -6.9601046 | 9.9 dBW/1.23MHz | 25.00 *C 8.40 V | |
| 12/2/99 3:25:58 PM | Maximum RF Output Power Power Meter | MPS 3.4.5 | Min Averaged Power | 63 | 250 | -4 | -2.9601046 | 9.9 dBW/1.23MHz | 25.00 *C 8.40 V | |
| 12/2/99 3:25:58 PM | Maximum RF Output Power Power Meter | MPS 3.4.5 | Upper Limit | 63 | 250 | -9 | -0.7601046 | 9.9 dBW/1.23MHz | 25.00 *C 8.40 V | |
| 12/2/99 3:39:32 PM | Maximum RF Output Power Power Meter | MPS 3.4.5 | Lower Limit | 63 | 332 | -9 | -8.5344693 | 9.9 dBW/1.23MHz | 25.00 *C 8.40 V | |
| 12/2/99 3:39:33 PM | Maximum RF Output Power Power Meter | MPS 3.4.5 | Min Averaged Power | 63 | 332 | -4 | -3.1344693 | 9.9 dBW/1.23MHz | 25.00 *C 8.40 V | |
| 12/2/99 3:39:33 PM | Maximum RF Output Power Power Meter | MPS 3.4.5 | Upper Limit | 63 | 332 | -9 | -0.4344693 | 9.9 dBW/1.23MHz | 25.00 *C 8.40 V | |

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Globalstar Compliance Lab Data Plots

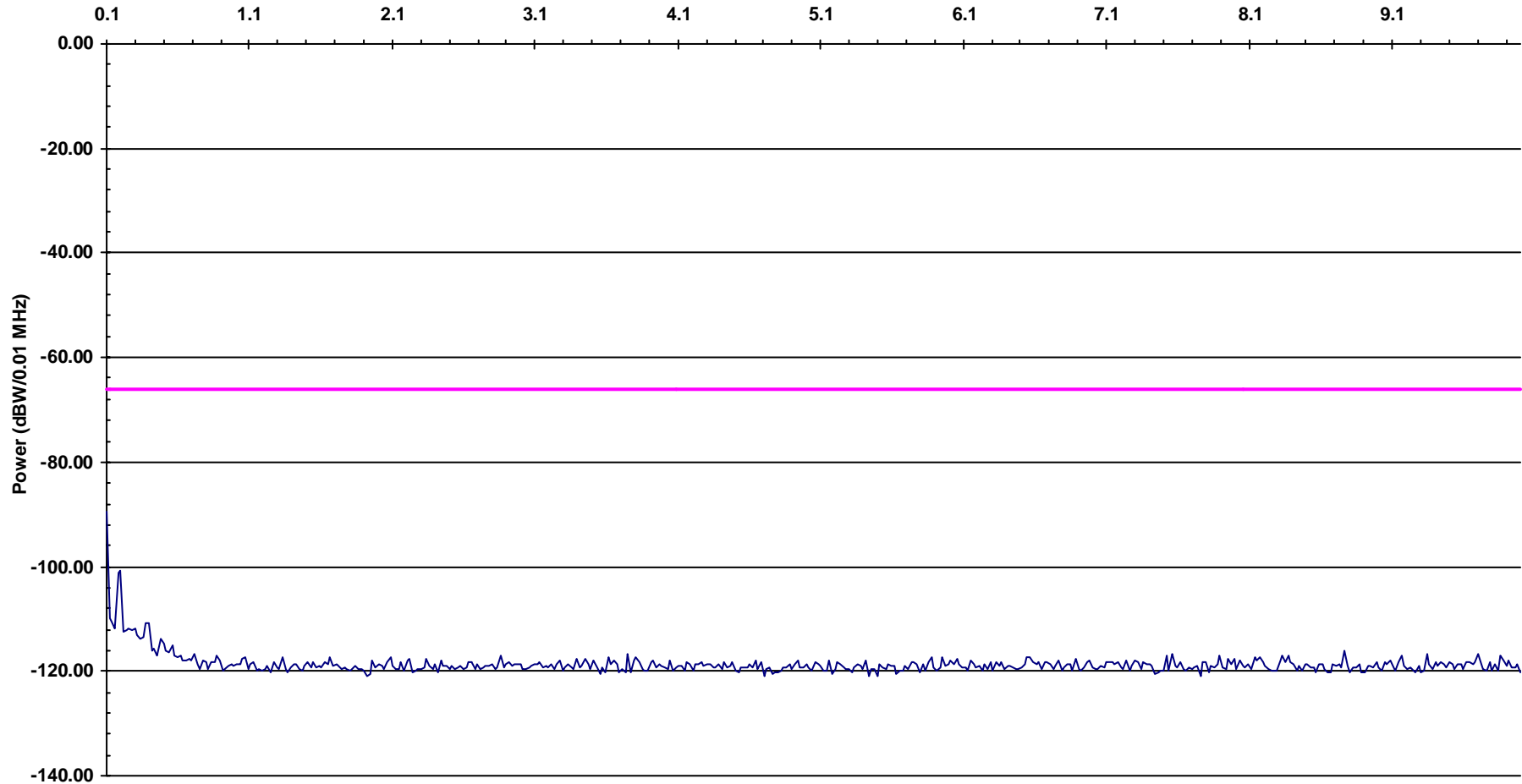


PlotTitle

Plot Number

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 0.10MHz to 10.00MHz

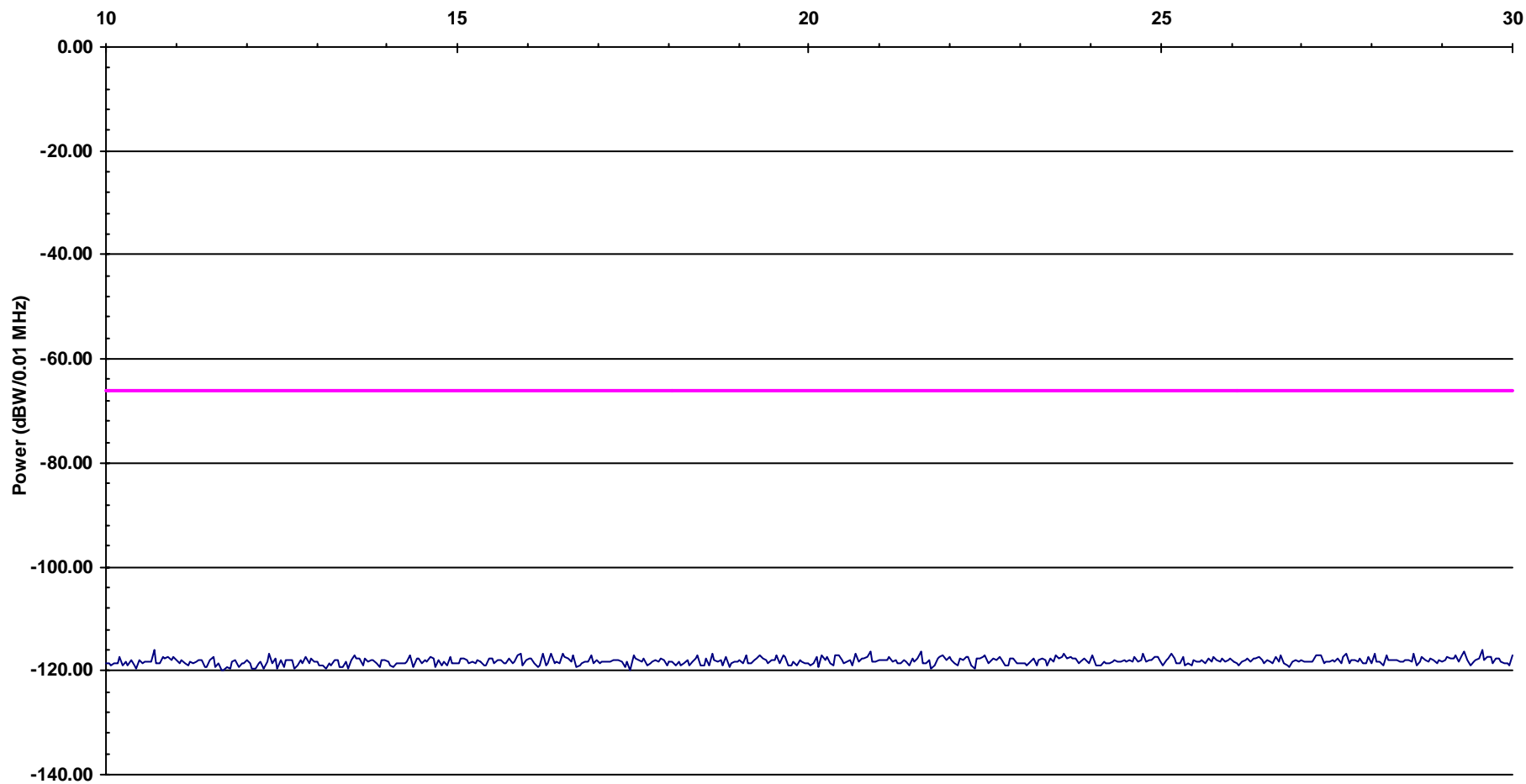
6



Max: -89.54 dBW @0.1 MHz
Min: -120.91 dBW @5.4369 MHz **Ave:** -118.5757 dB

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 10.00MHz to 30.00MHz

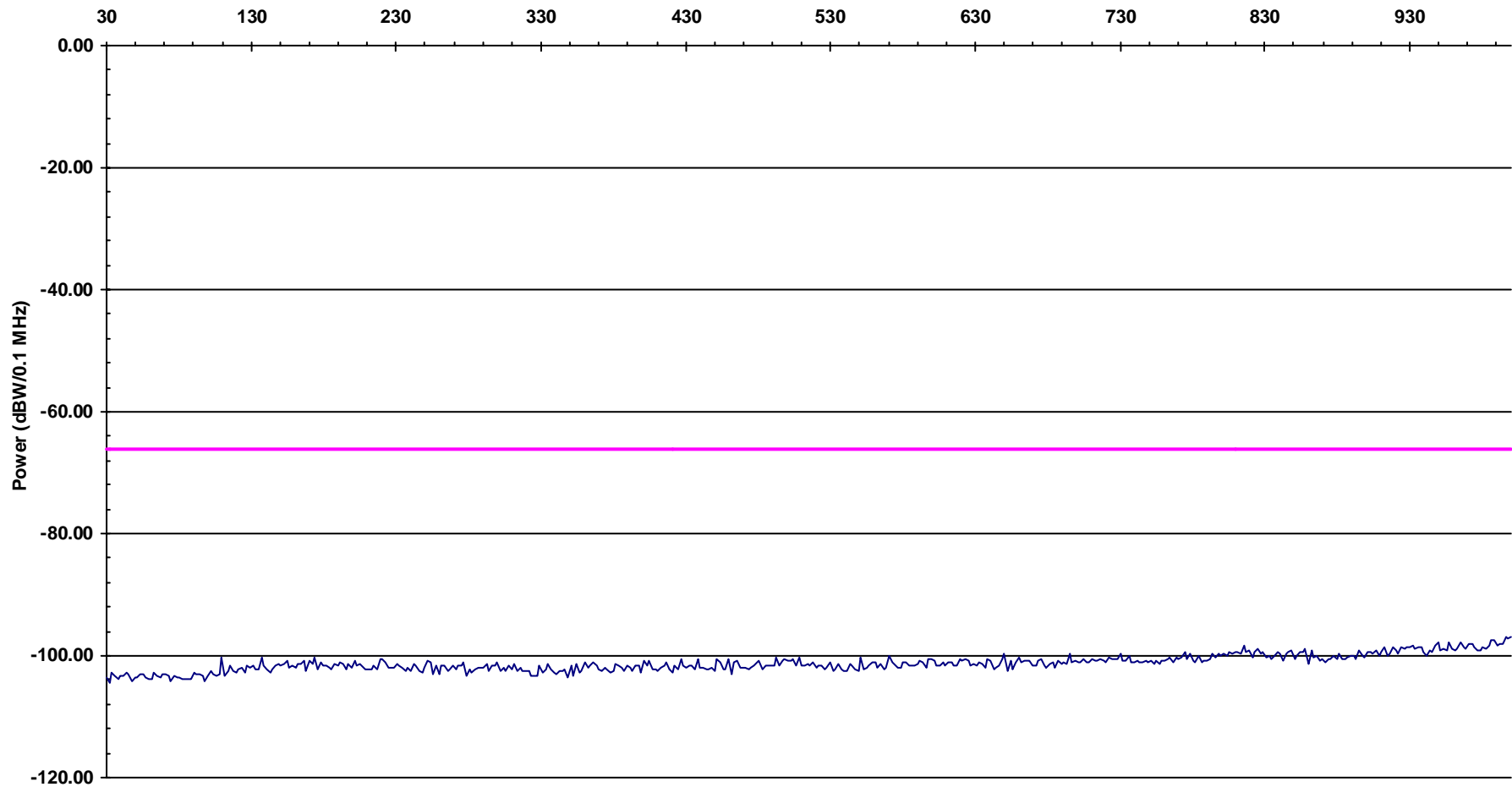
7



Max: -116.0 dBW @ 29.5591 MHz
Min: -119.99 dBW @ 11.6834 MHz **Ave:** -118.1439 dB

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 30.00MHz to 1000.00MHz

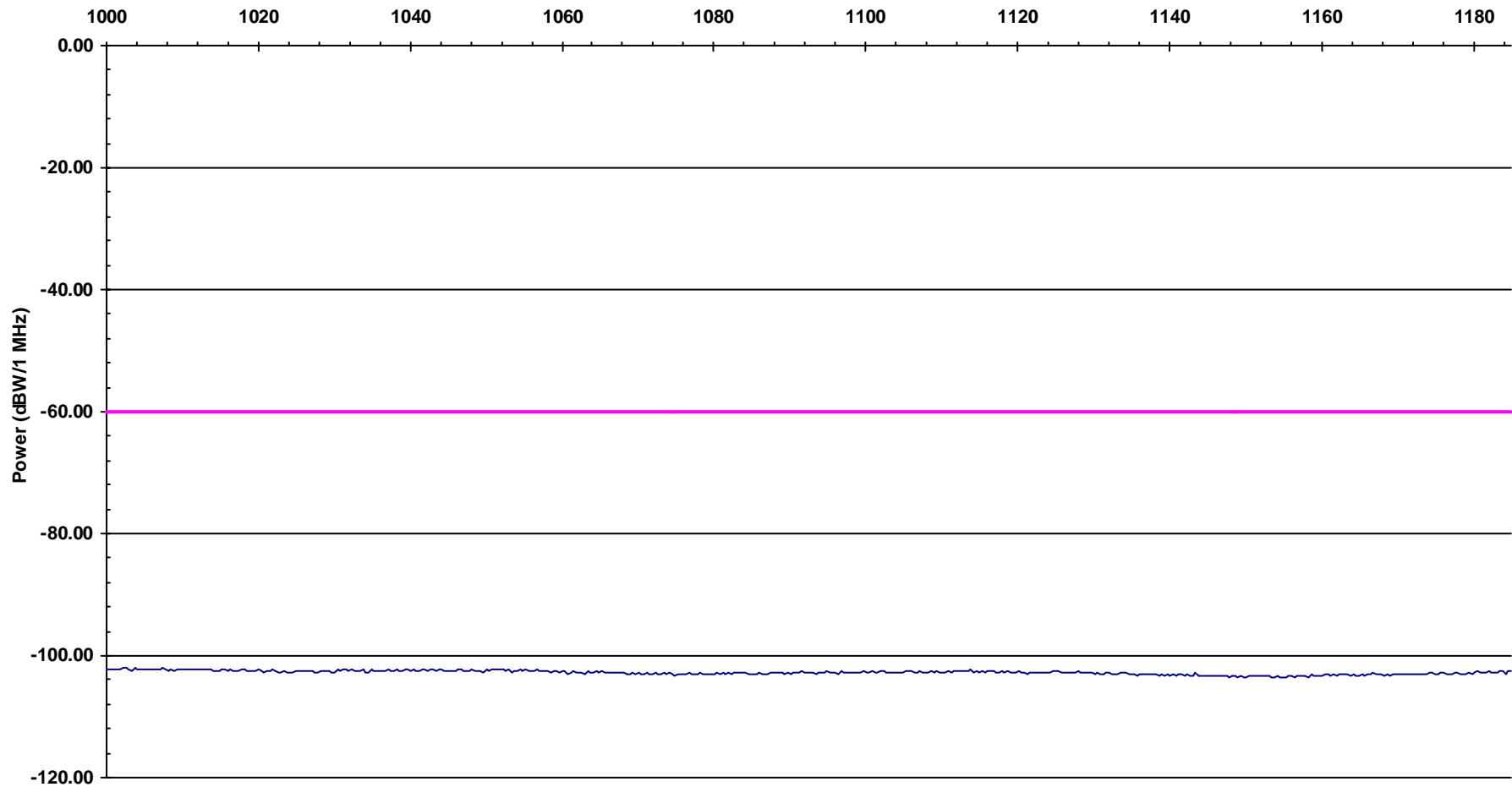
8



Max: -96.81 dBW @ 996.1122 MHz
Min: -104.42 dBW @ 31.9439 MHz **Ave:** -101.2426 dB

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1000.00MHz to 1185.00MHz

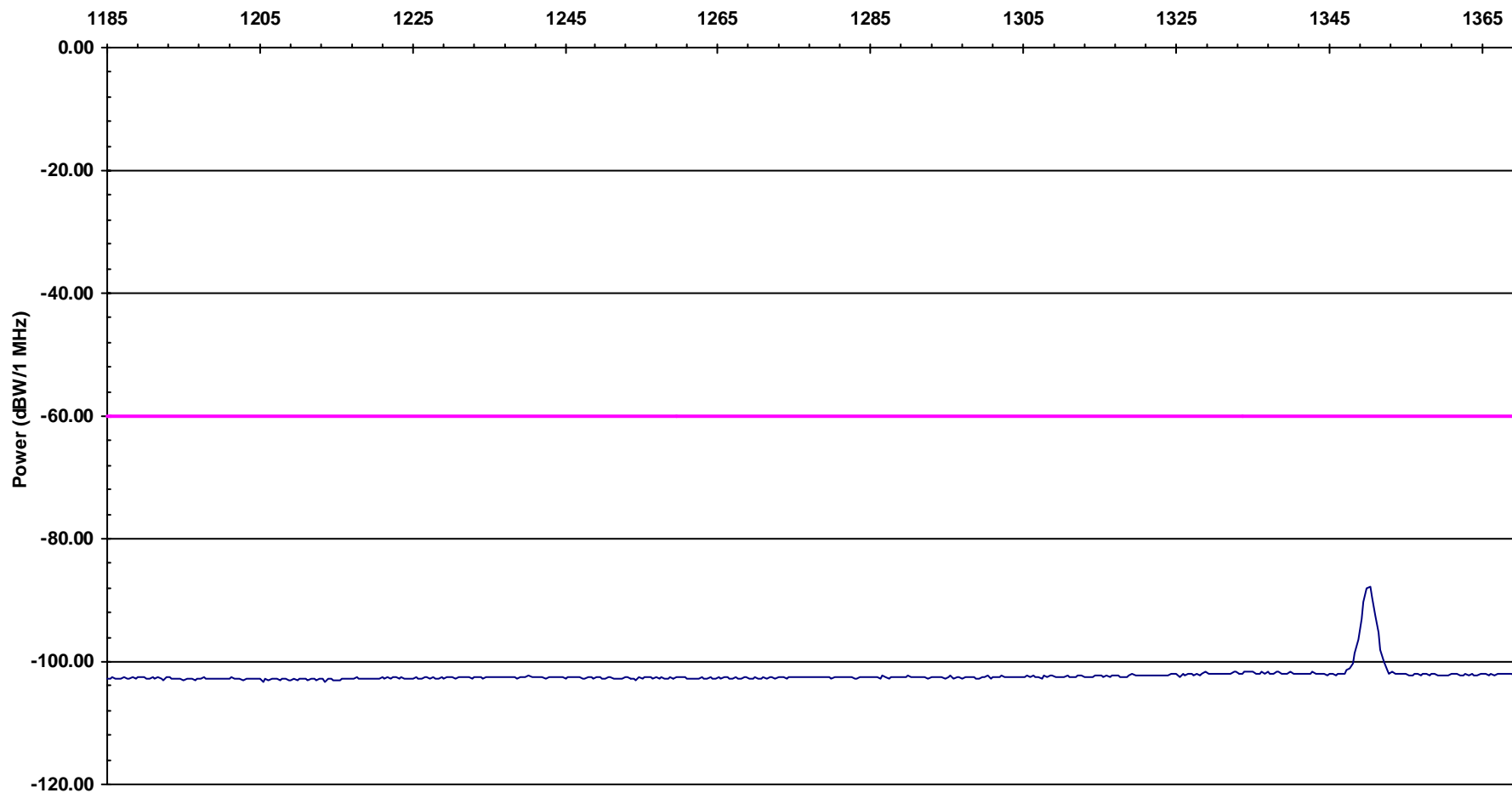
9



Max: -101.95 dBW @ 1007.4148 MHz
Min: -103.65 dBW @ 1153.8577 MHz **Ave:** -102.7632 dB

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1185.00MHz to 1370.00MHz

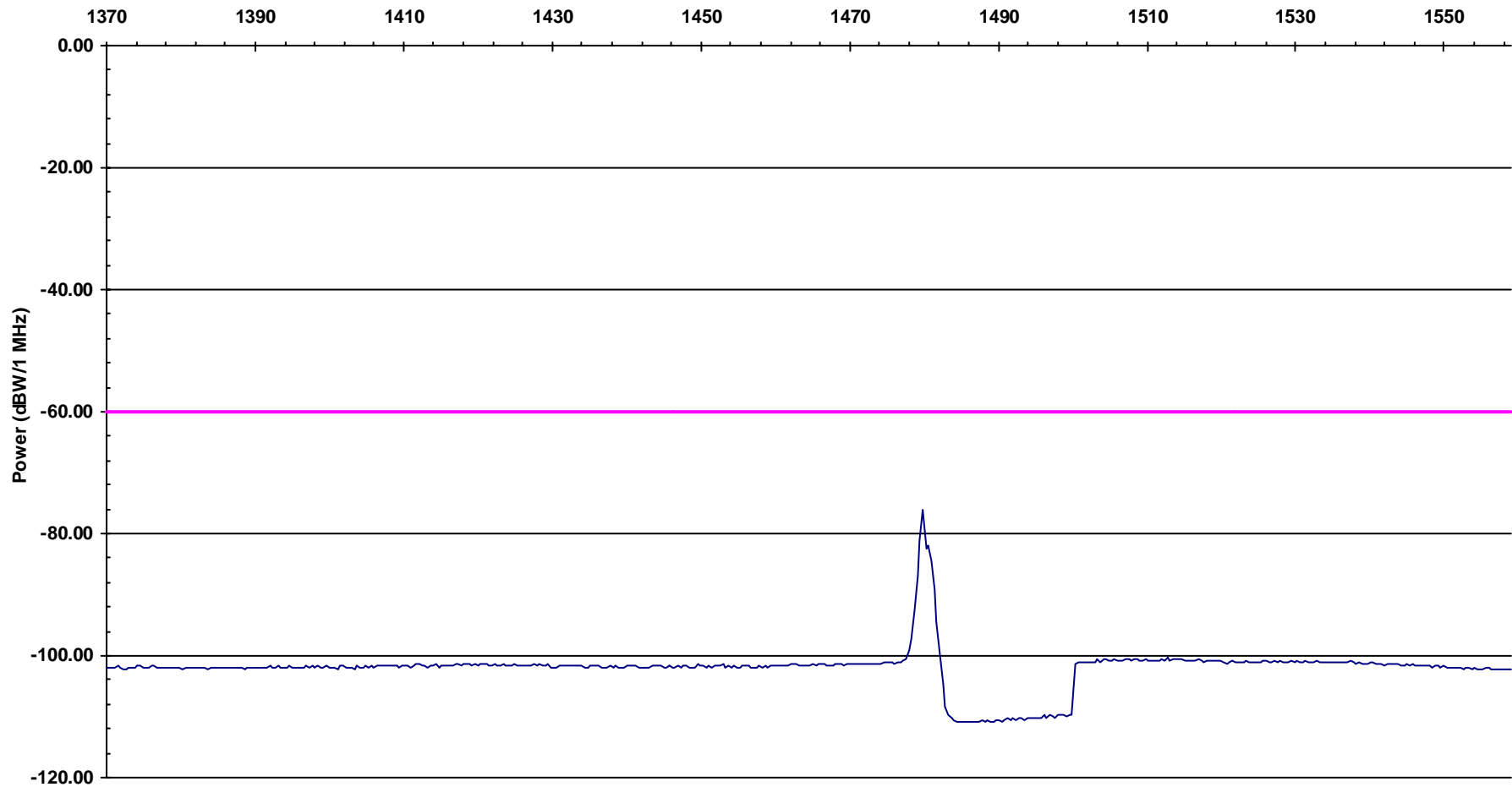
10



Max: -87.77 dBW @ 1350.3507 MHz
Min: -103.22 dBW @ 1205.3908 MHz **Ave:** -102.259 dB

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1370.00MHz to 1559.00MHz

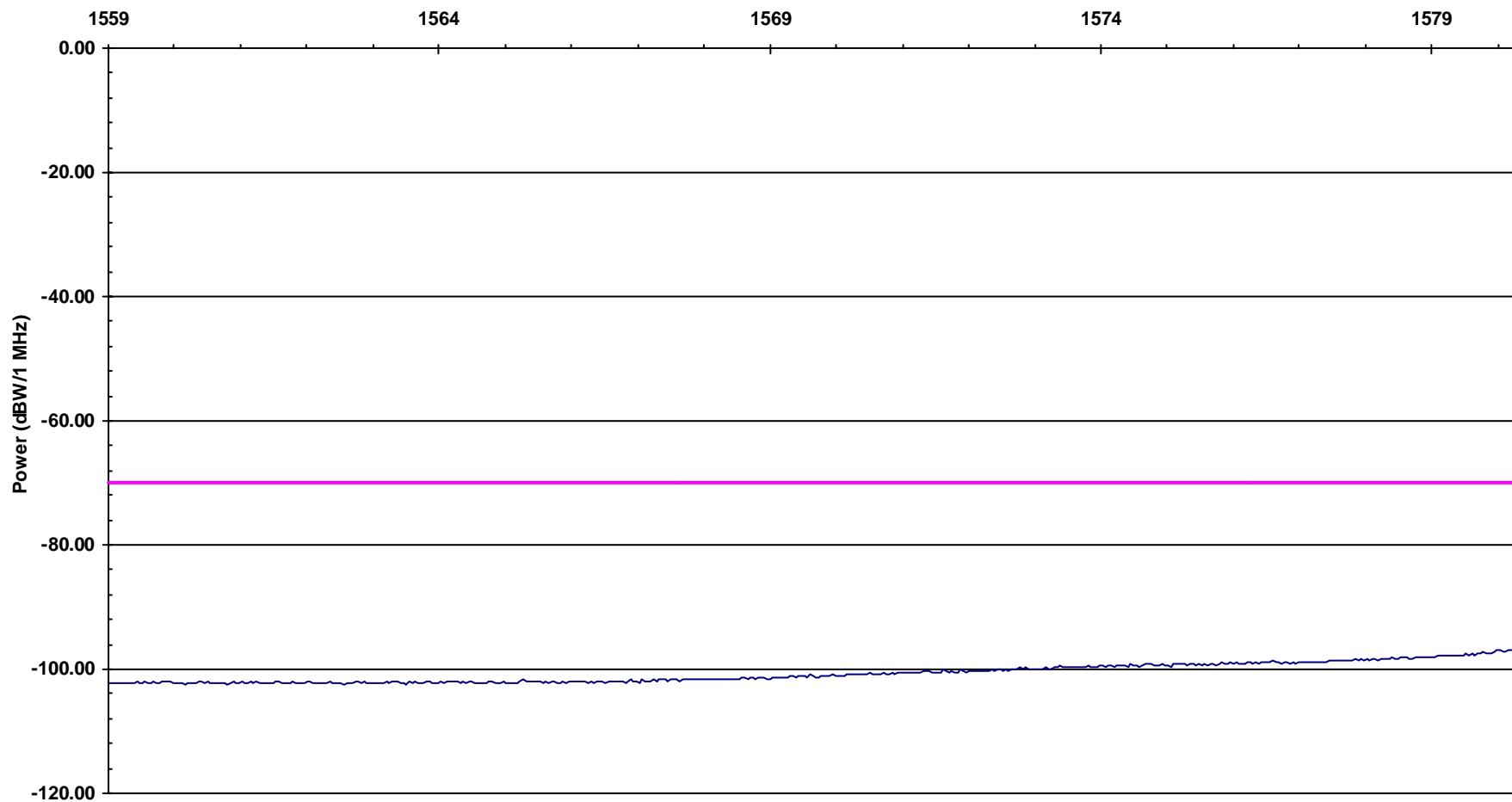
11



Max: -76.09 dBW @ 1479.8397 MHz
Min: -110.95 dBW @ 1484.7635 MHz **Ave:** -102.0588 dB

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1559.00MHz to 1580.42MHz

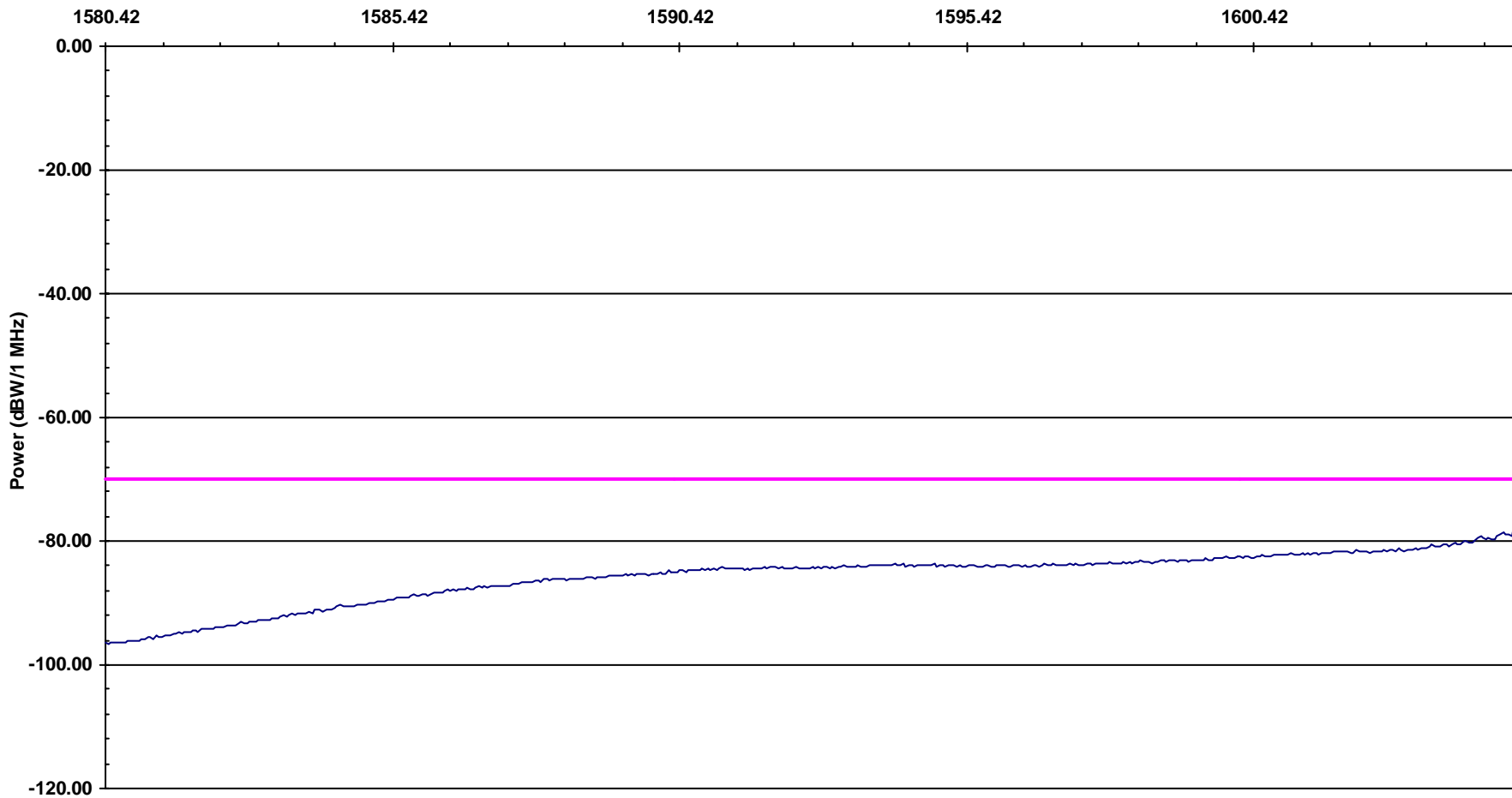
12



Max: -96.68 dBW @ 1580.42 MHz
Min: -102.45 dBW @ 1560.8029 MHz **Ave:** -100.6294 dB

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1580.42MHz to 1605.00MHz

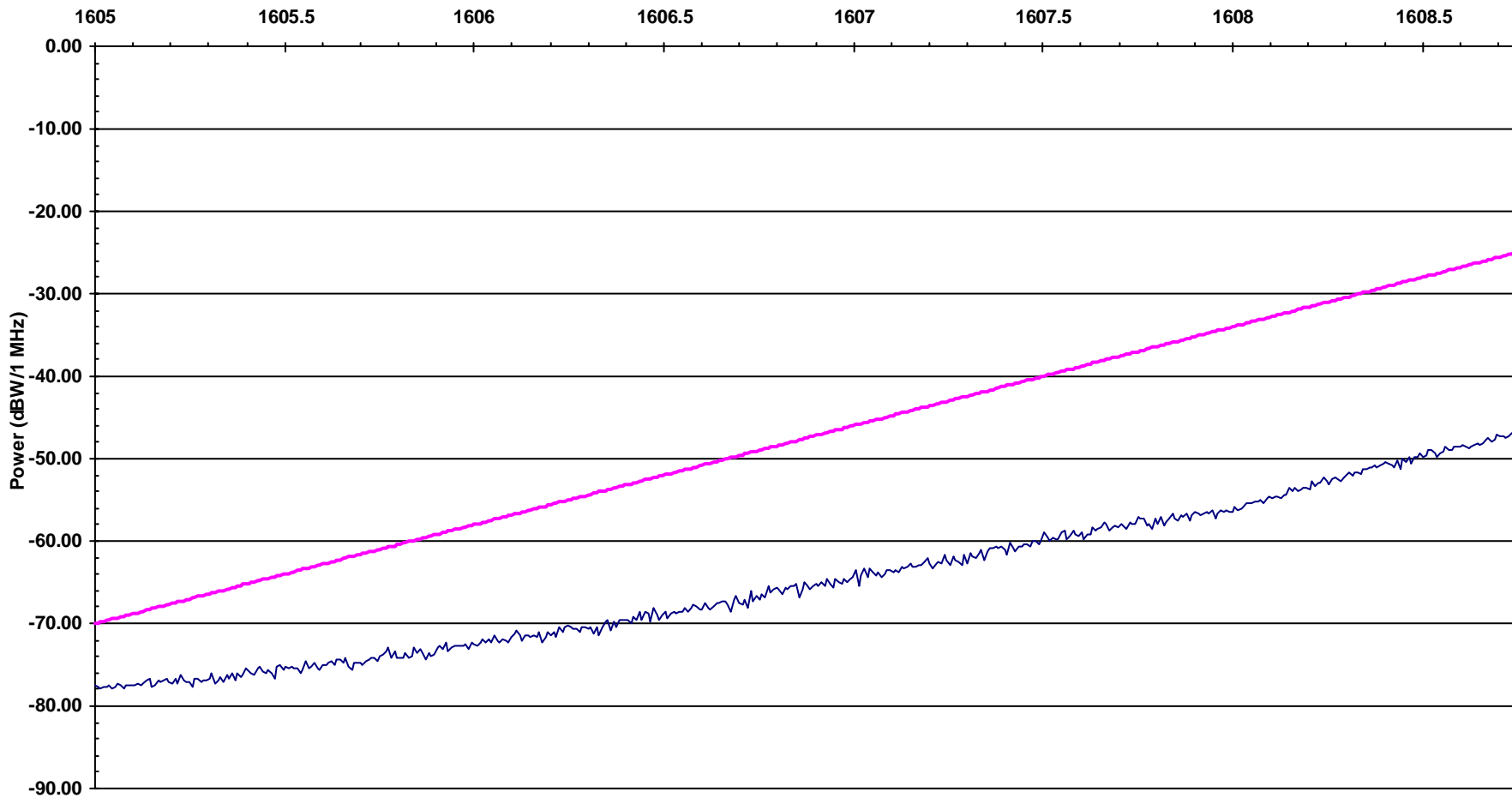
13



Max: -77.65 dBW @ 1604.9507 MHz
Min: -96.77 dBW @ 1580.4693 MHz **Ave:** -85.8322 dB

Channel# 4 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1605.00MHz to 1608.75MHz

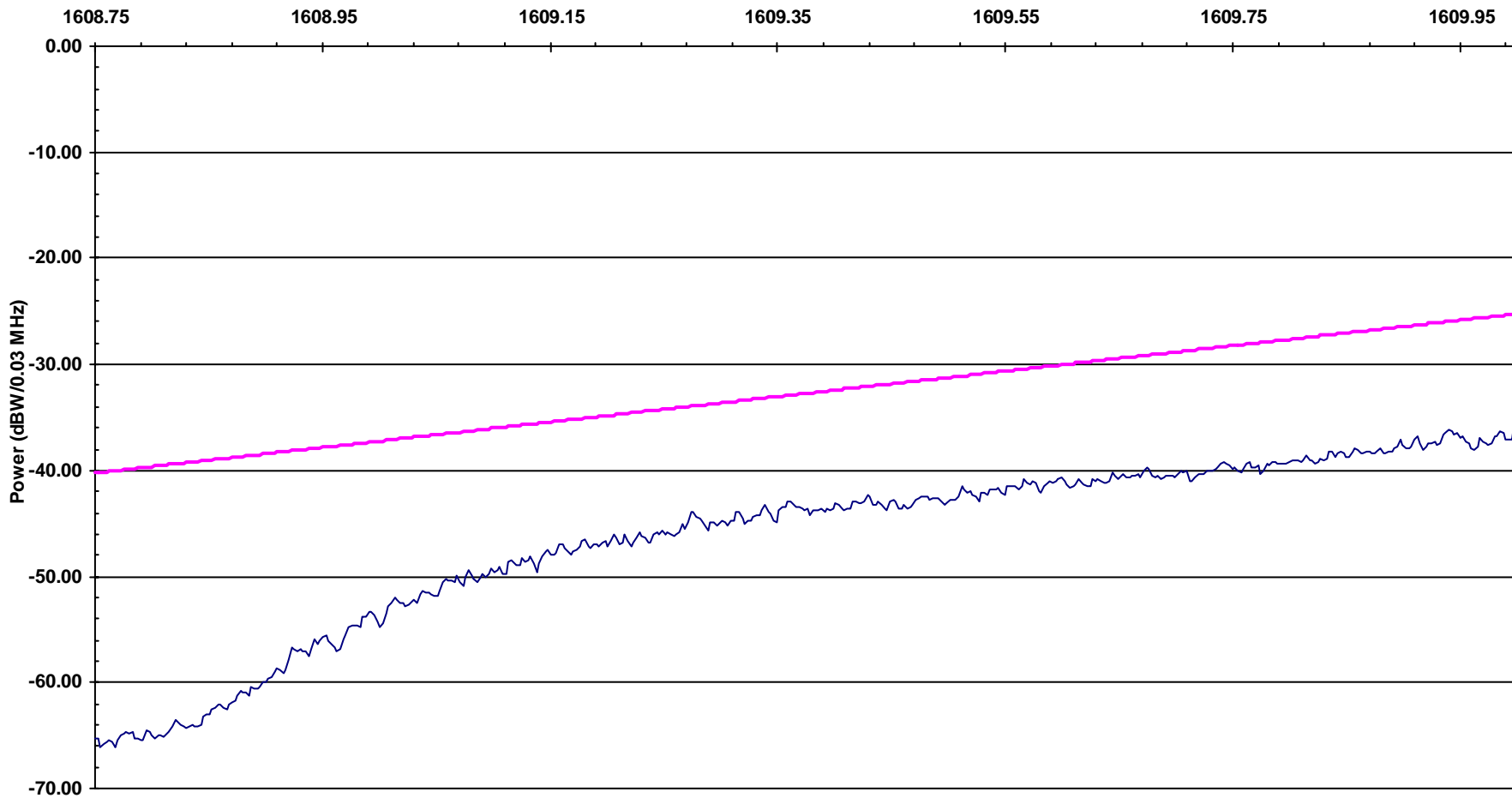
14



Max: -46.8 dBW @1608.75 MHz
Min: -78.0 dBW @1605.015 MHz **Ave:** -64.7257 dB

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1608.75MHz to 1610.00MHz

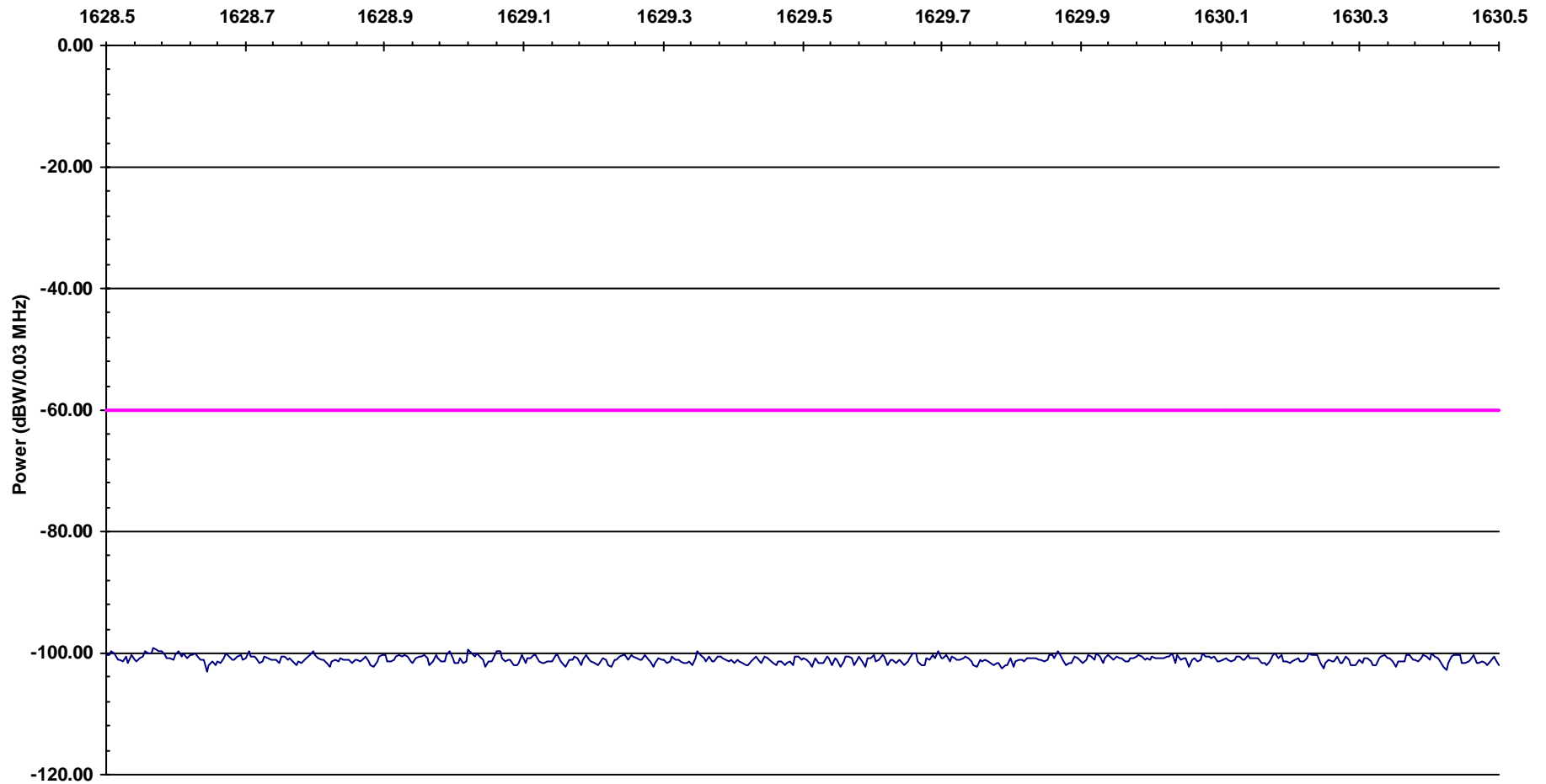
15



Max: -35.34 dBW @ 1610.0 MHz
Min: -66.1 dBW @ 1608.755 MHz Ave: -46.5719 dB

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1628.50MHz to 1630.50MHz

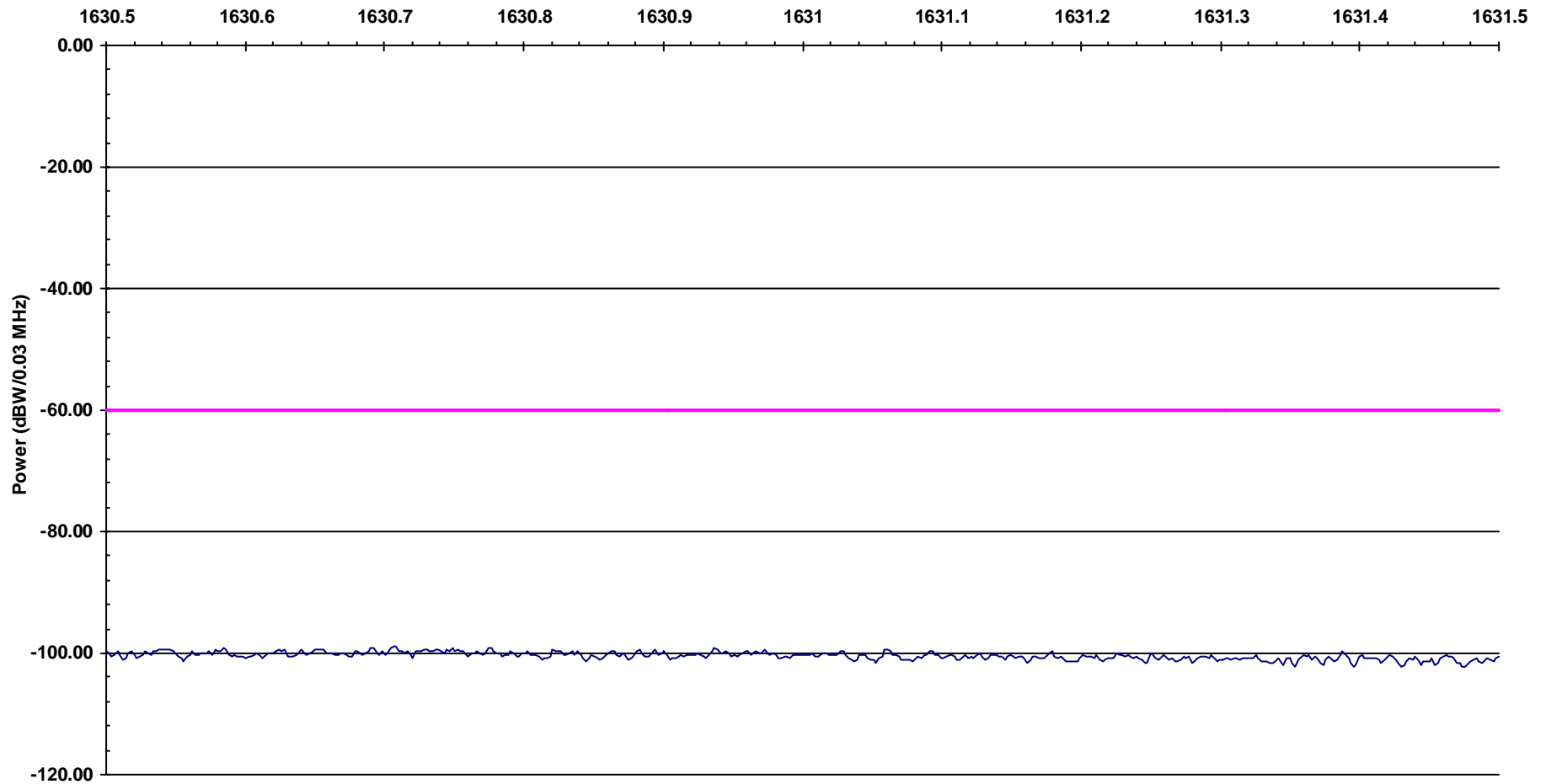
16



Max: -99.22 dBW @ 1628.5681 MHz
Min: -103.0 dBW @ 1628.6443 MHz **Ave:** -101.0337 dB

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1630.50MHz to 1631.50MHz

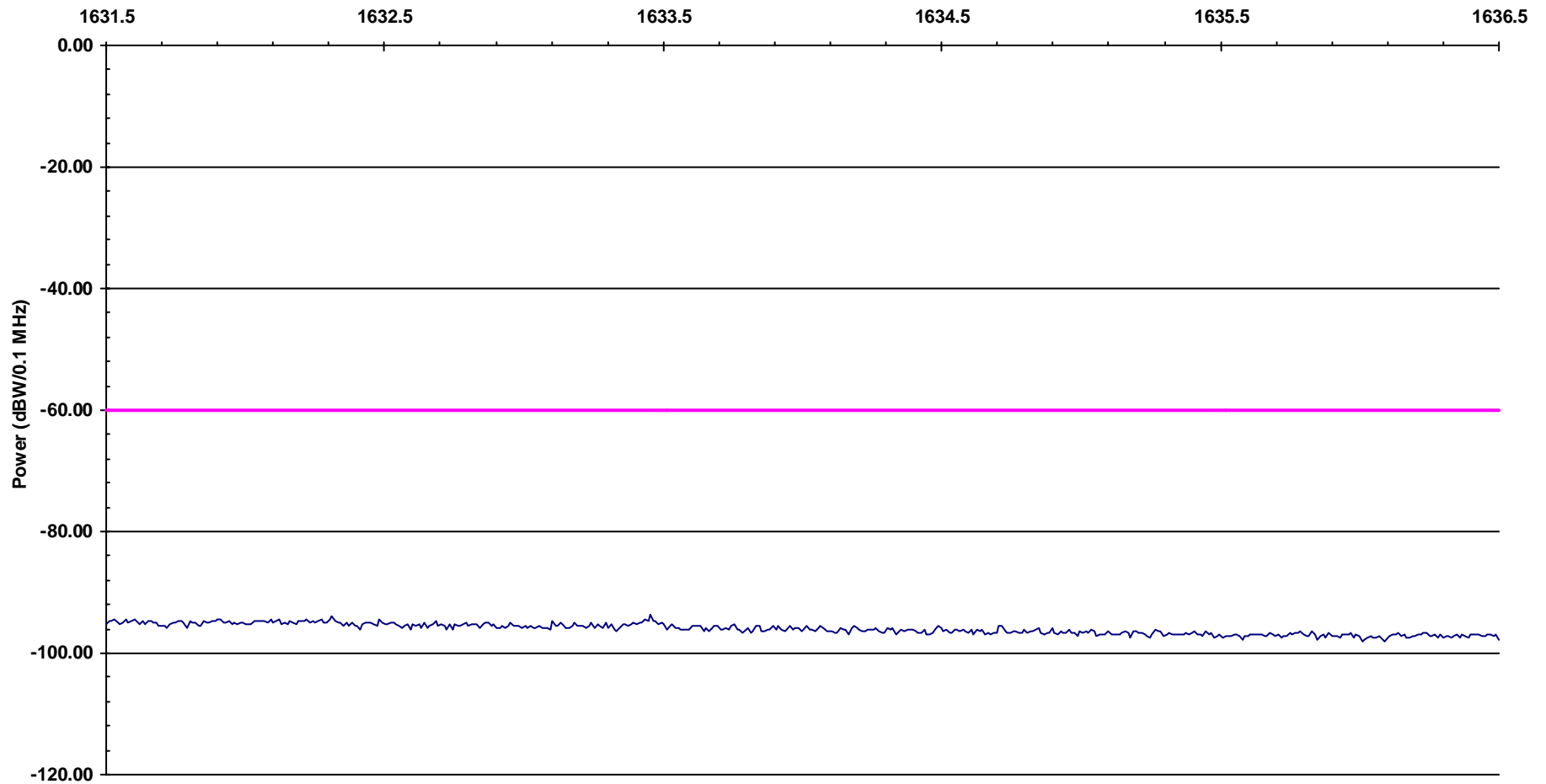
17



Max: -98.77 dBW @ 1630.7064 MHz
Min: -102.32 dBW @ 1631.476 MHz **Ave:** -100.4688 dB

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1631.50MHz to 1636.50MHz

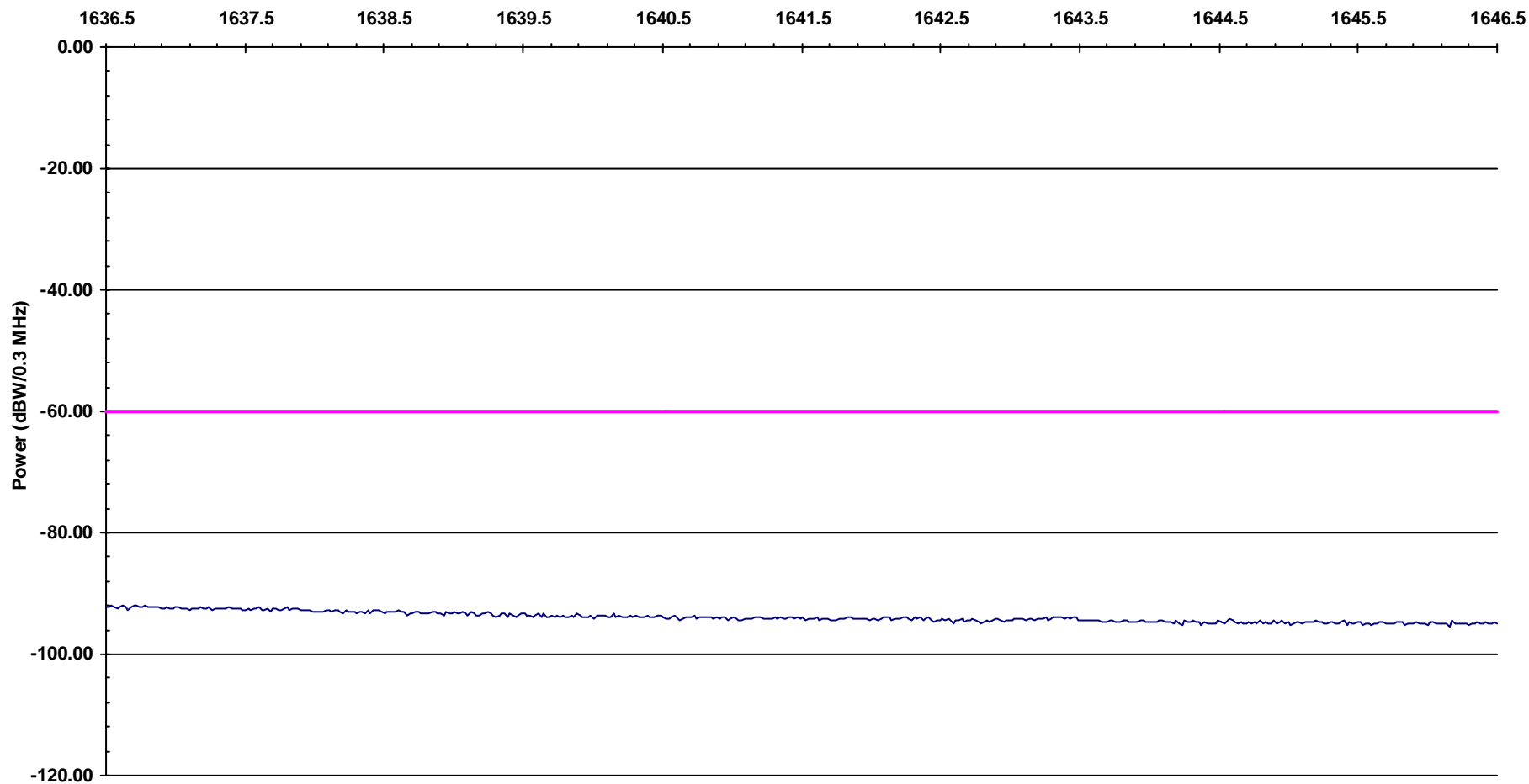
18



Max: -93.73 dBW @ 1633.4539 MHz
Min: -98.06 dBW @ 1636.009 MHz **Ave:** -96.0594 dB

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1636.50MHz to 1646.50MHz

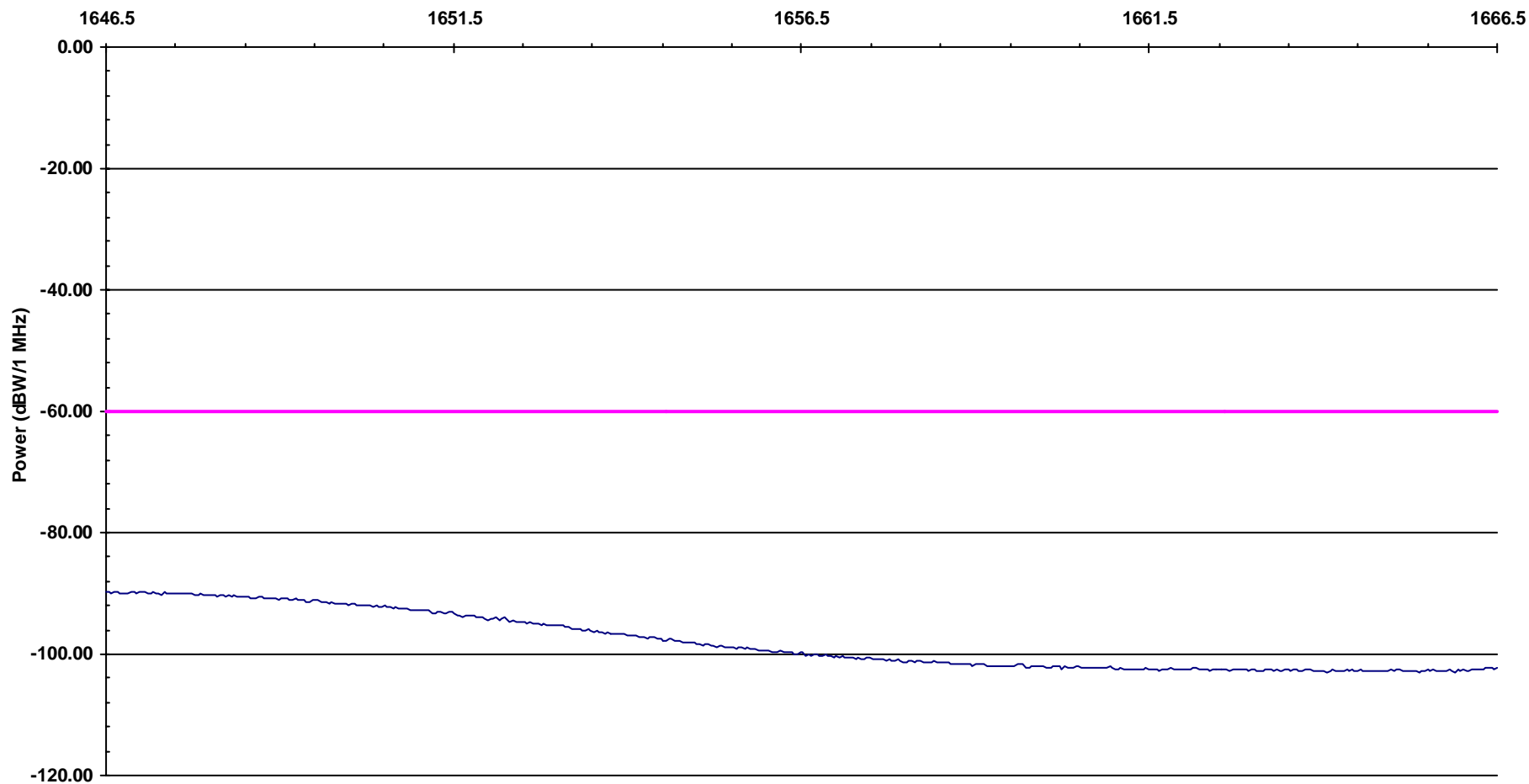
19



Max: -91.92 dBW @ 1636.6202 MHz
Min: -95.59 dBW @ 1646.1593 MHz **Ave:** -93.9228 dB

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1646.50MHz to 1666.50MHz

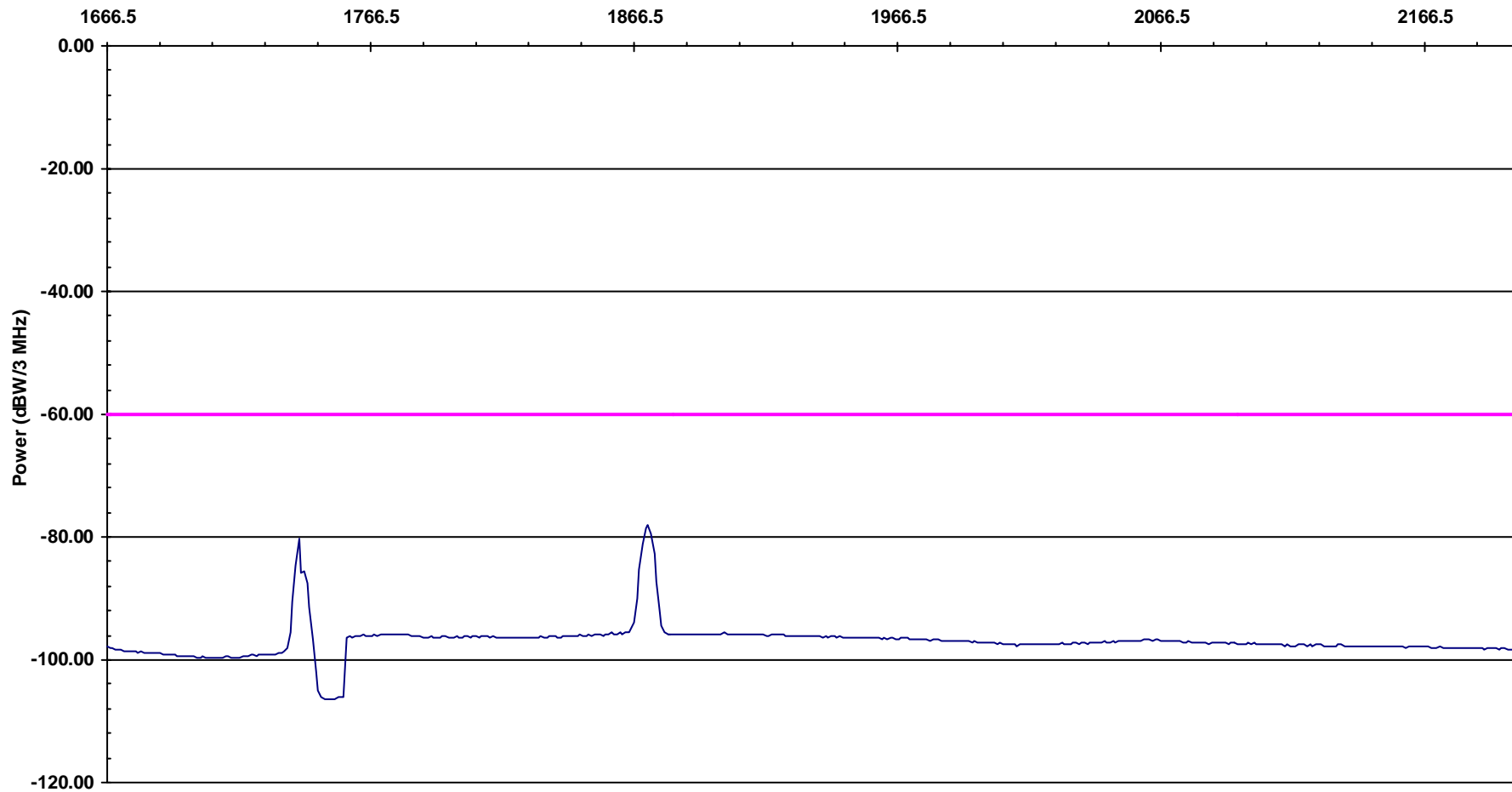
20



Max: -89.61 dBW @ 1646.5 MHz
Min: -103.0 dBW @ 1664.0551 MHz **Ave:** -98.0158 dB

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1666.50MHz to 2200.00MHz

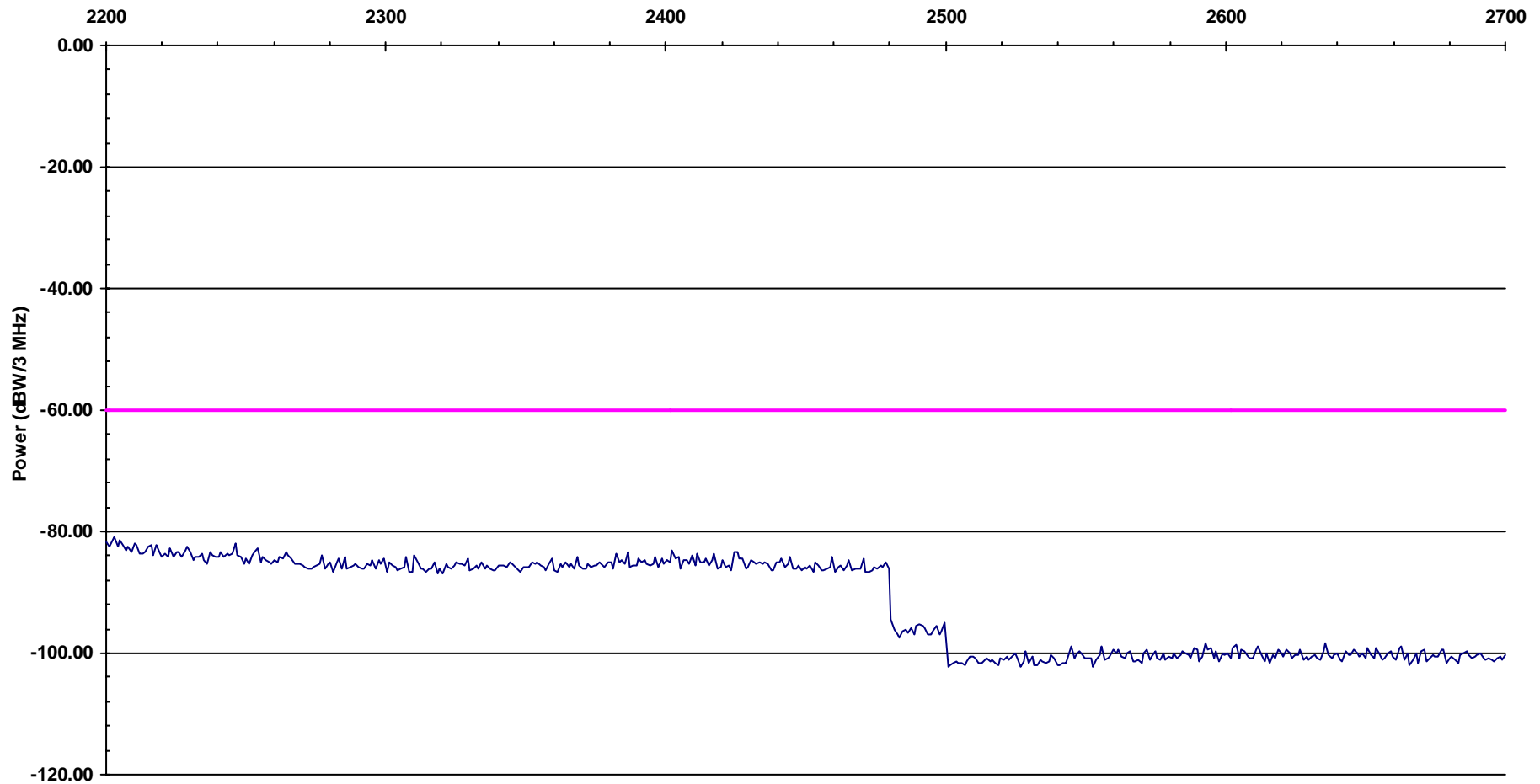
21



Max: -78.02 dBW @ 1871.7745 MHz
Min: -106.35 dBW @ 1753.1002 MHz **Ave:** -96.9199 dB

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 2200.00MHz to 2700.00MHz

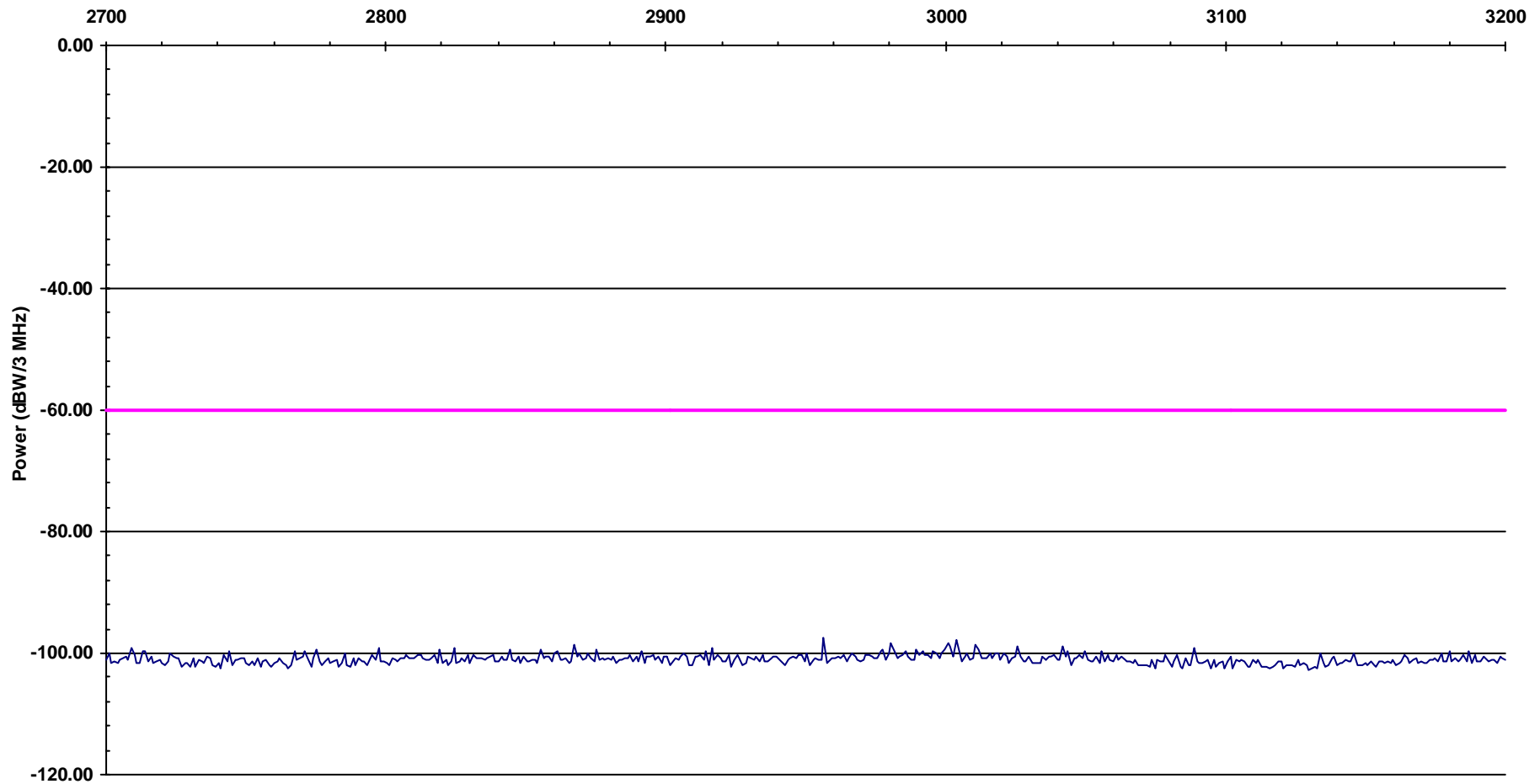
22



Max: -80.82 dBW @ 2203.006 MHz
Min: -102.32 dBW @ 2500.6012 MHz **Ave:** -91.6822 dB

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 2700.00MHz to 3200.00MHz

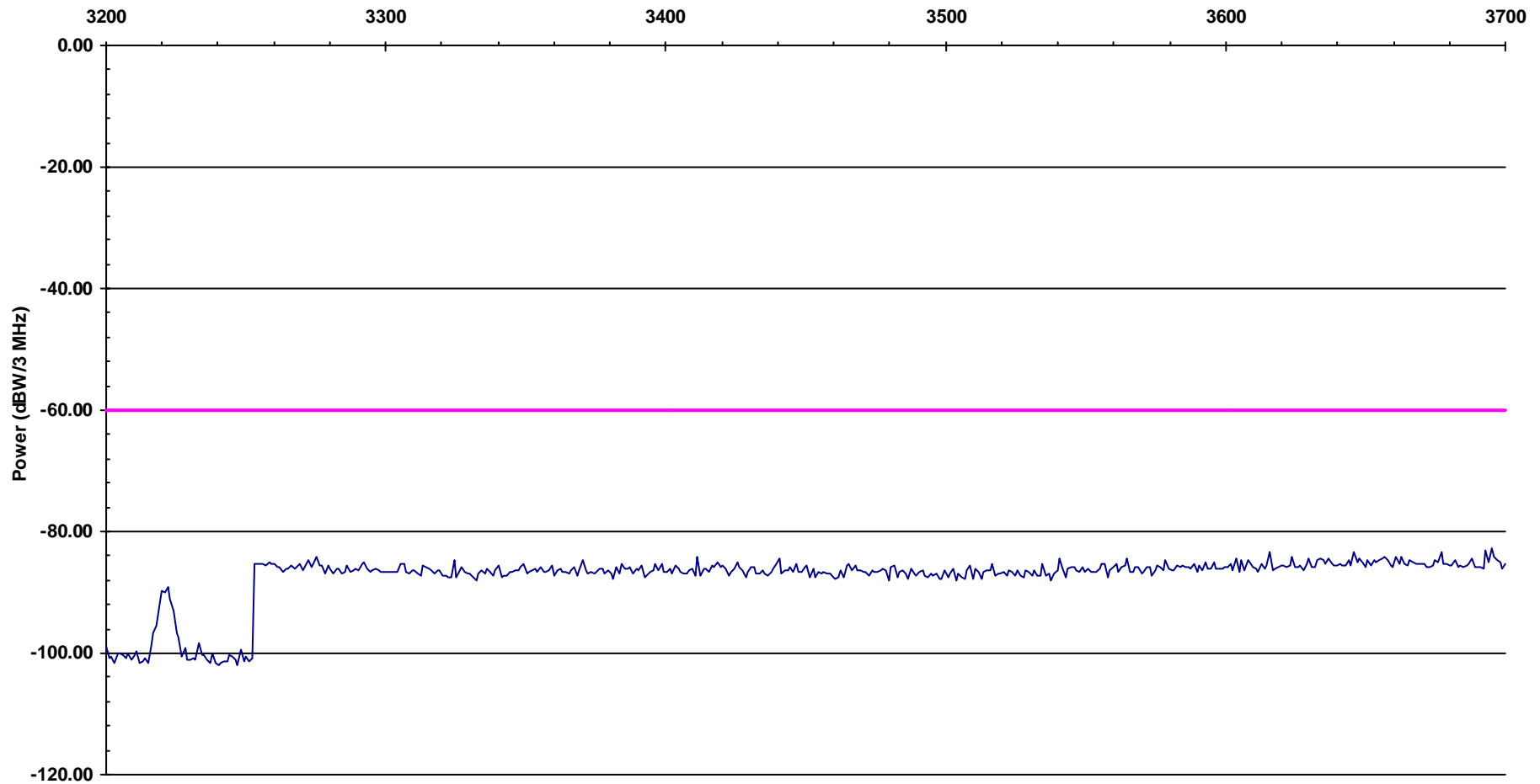
23



Max: -97.63 dBW @ 2956.513 MHz
Min: -102.9 dBW @ 3129.8597 MHz **Ave:** -101.0264 dB

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 3200.00MHz to 3700.00MHz

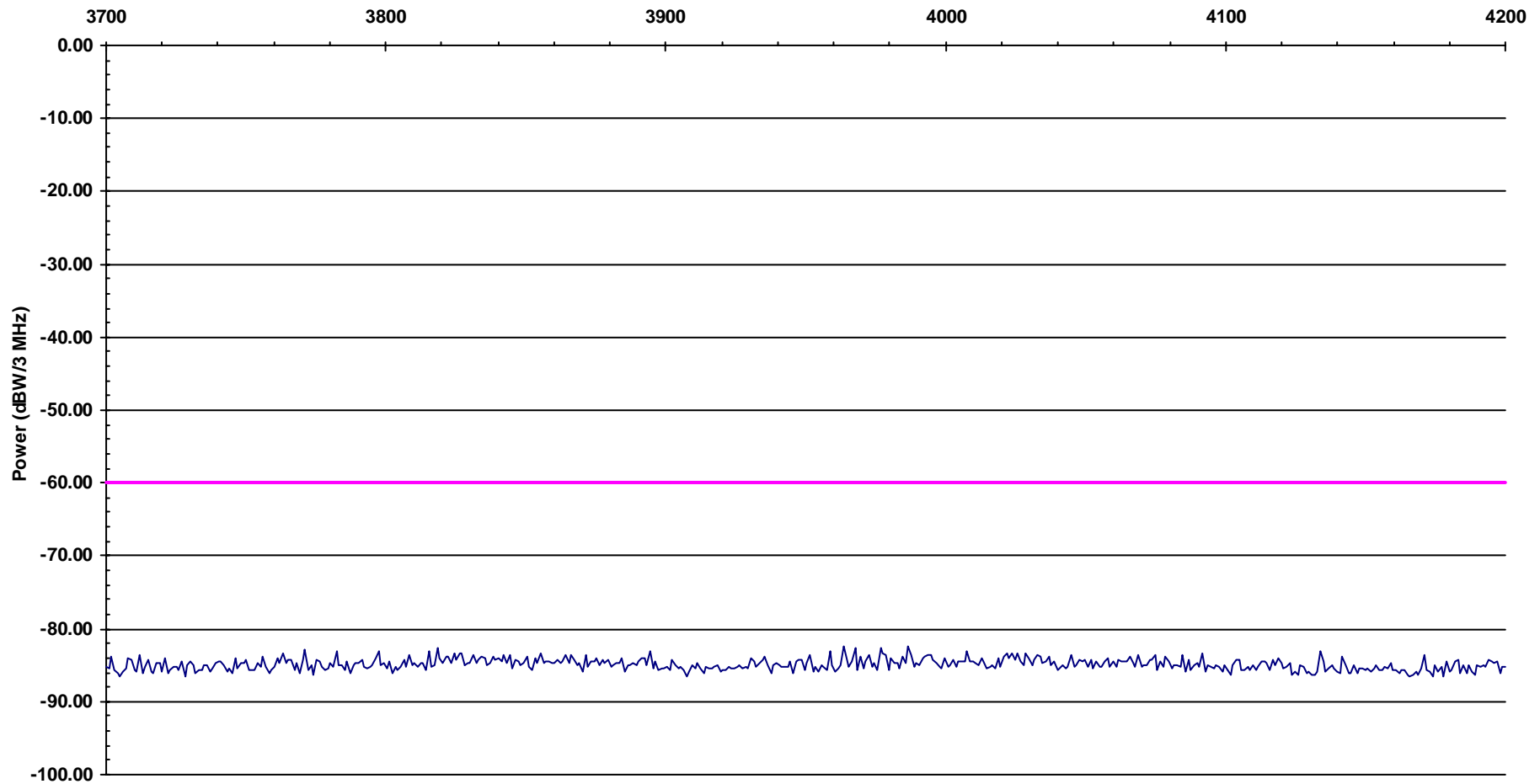
24



Max: -82.85 dBW @ 3694.99 MHz
Min: -102.01 dBW @ 3240.0802 MHz **Ave:** -87.511 dBW

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 3700.00MHz to 4200.00MHz

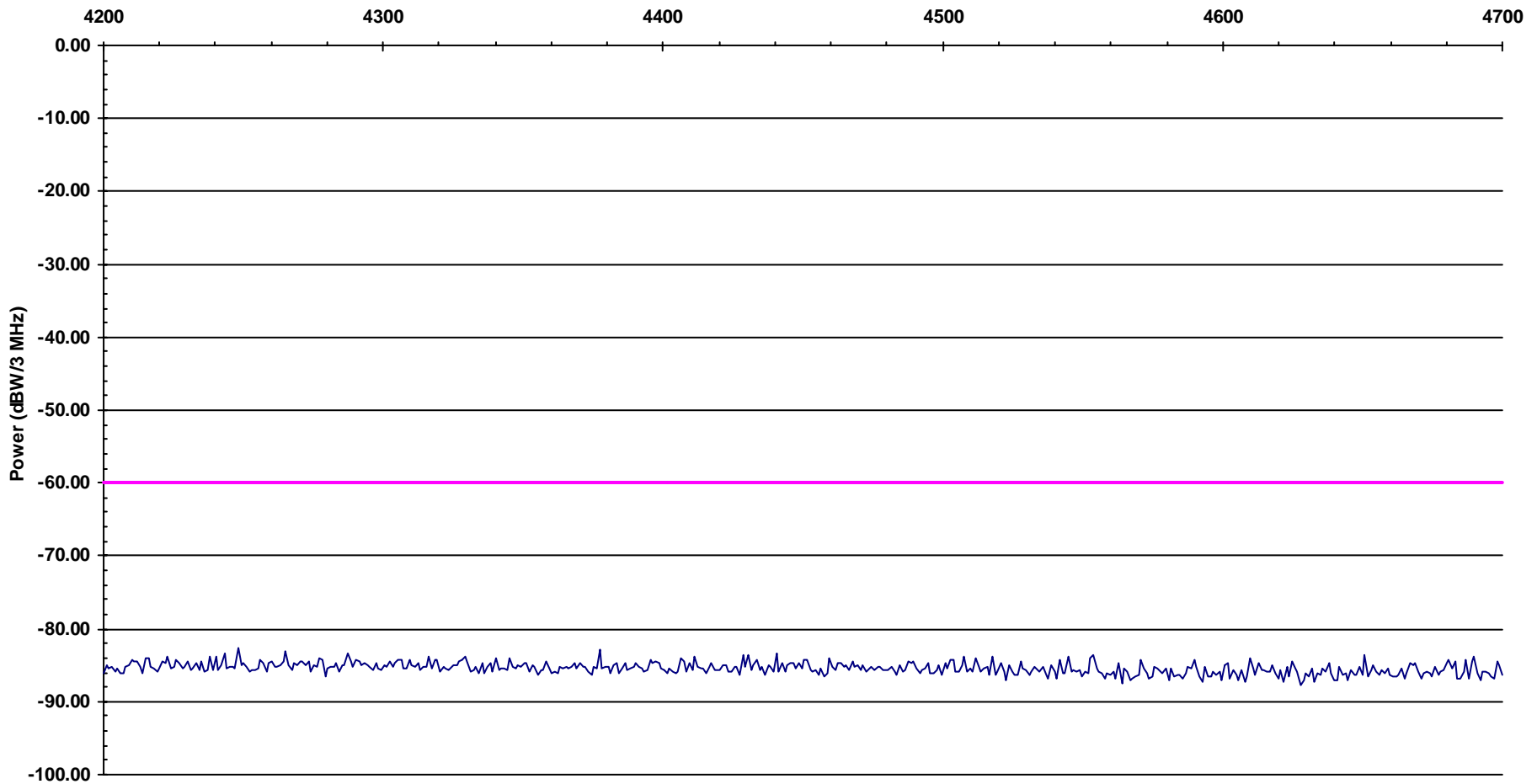
25



Max: -82.39 dBW @ 3963.5271 MHz
Min: -86.68 dBW @ 4165.9319 MHz **Ave:** -84.8849 dB

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 4200.00MHz to 4700.00MHz

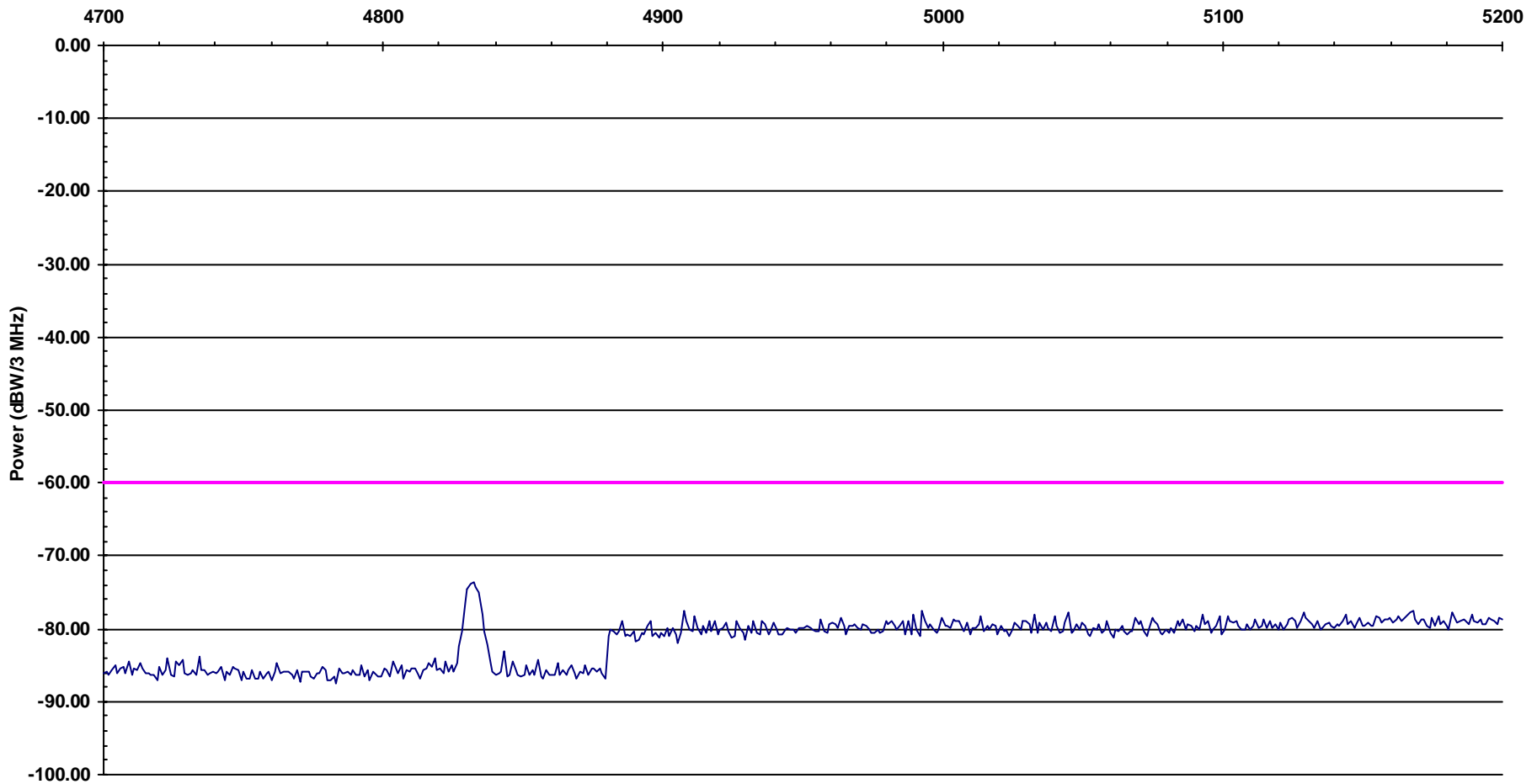
26



Max: -82.61 dBW @ 4248.0962 MHz
Min: -87.73 dBW @ 4627.8557 MHz **Ave:** -85.4111 dB

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 4700.00MHz to 5200.00MHz

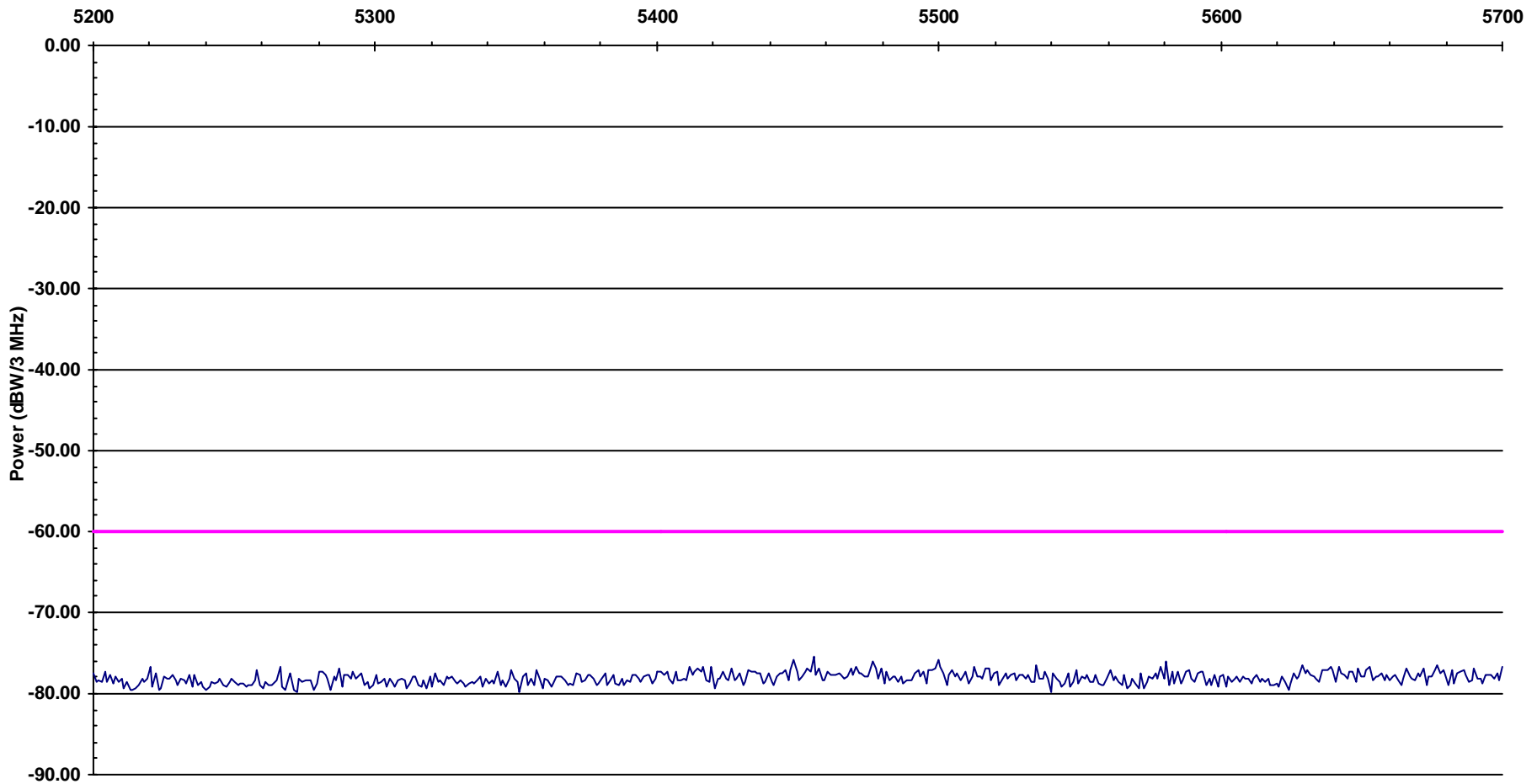
27



Max: -73.54 dBW @ 4832.2645 MHz
Min: -87.45 dBW @ 4783.1663 MHz **Ave:** -81.6997 dB

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 5200.00MHz to 5700.00MHz

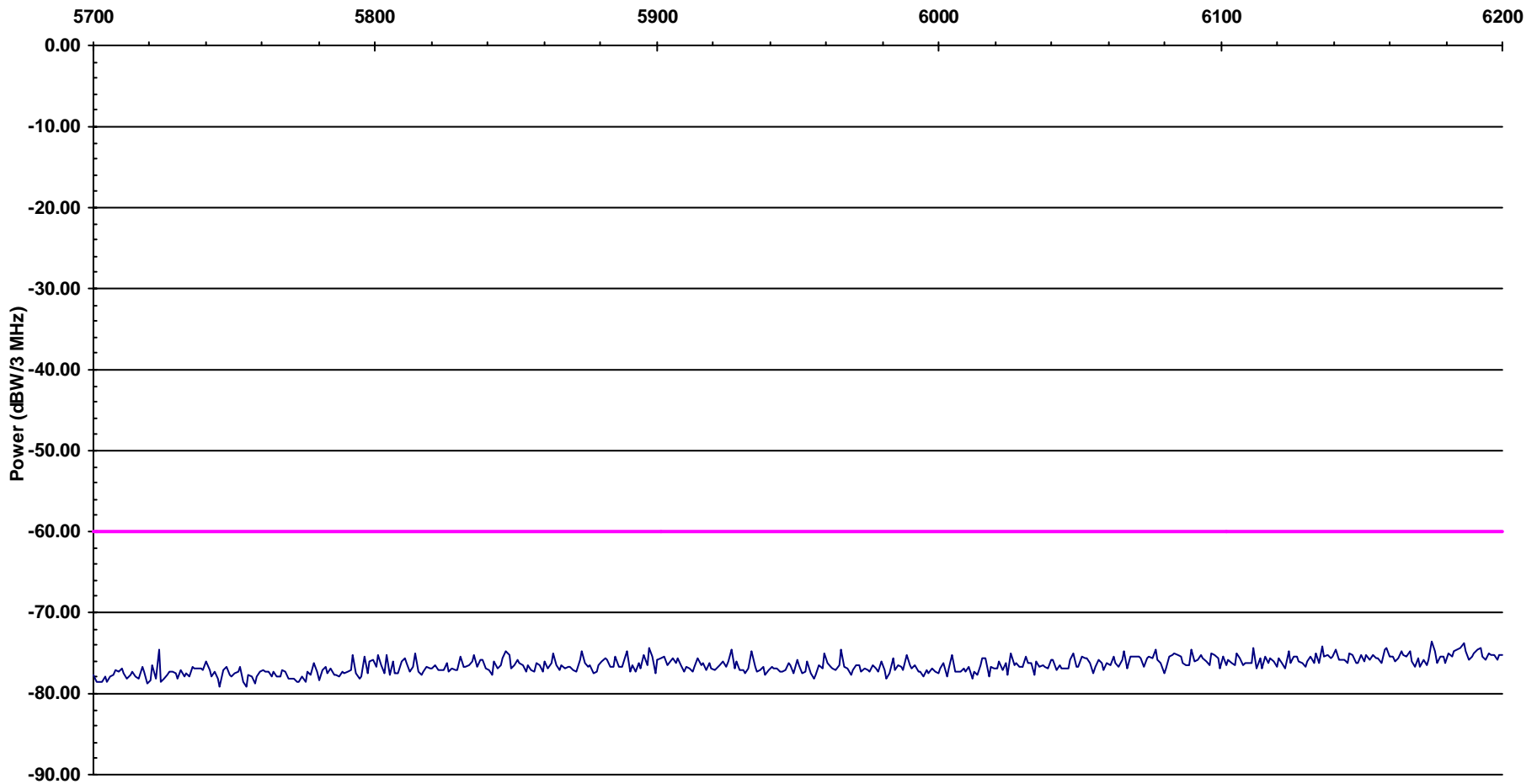
28



Max: -75.43 dBW @ 5455.511 MHz
Min: -79.79 dBW @ 5272.1443 MHz **Ave:** -78.0958 dB

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 5700.00MHz to 6200.00MHz

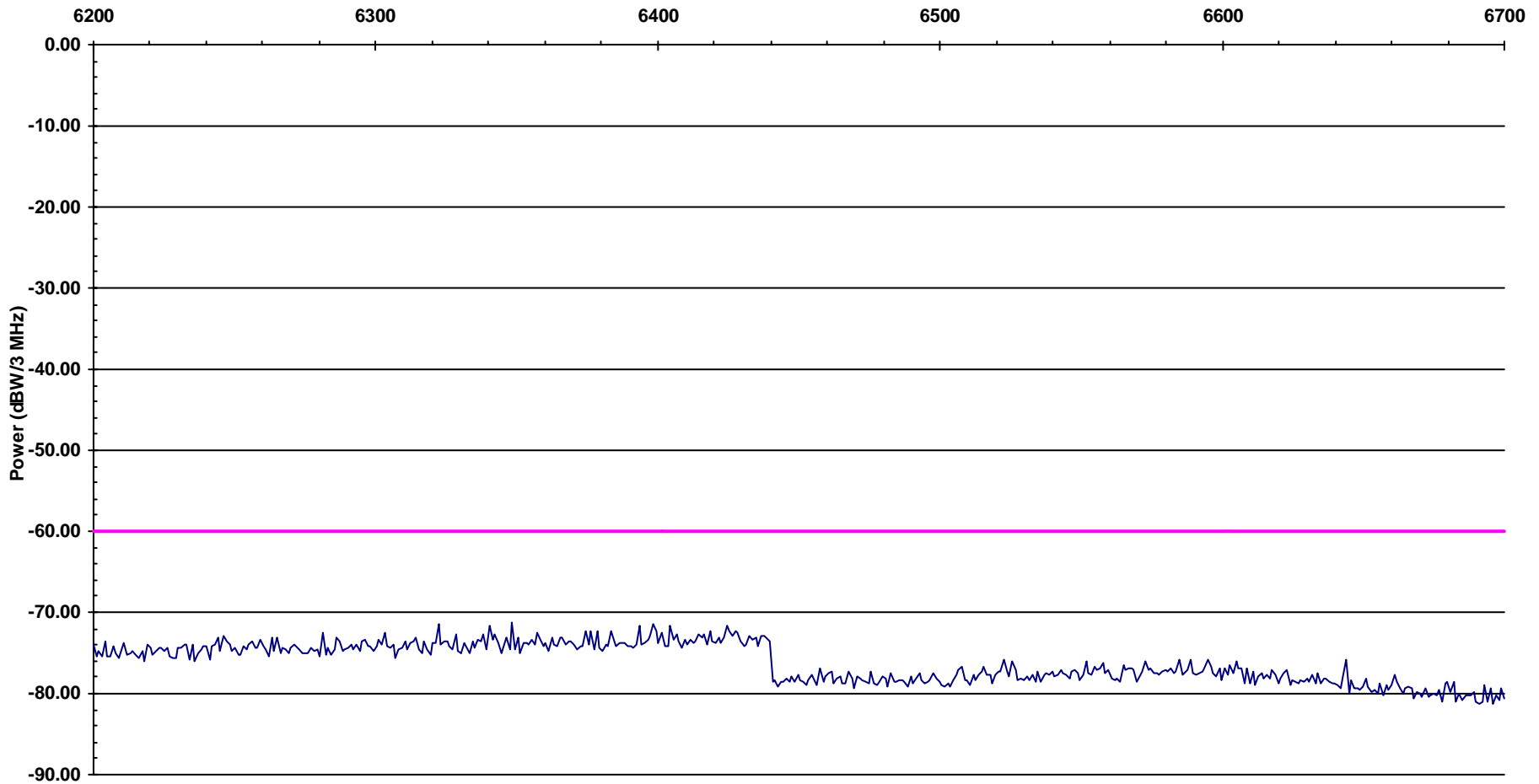
29



Max: -73.6 dBW @ 6174.9499 MHz
Min: -79.09 dBW @ 5745.0902 MHz **Ave:** -76.5039 dB

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 6200.00MHz to 6700.00MHz

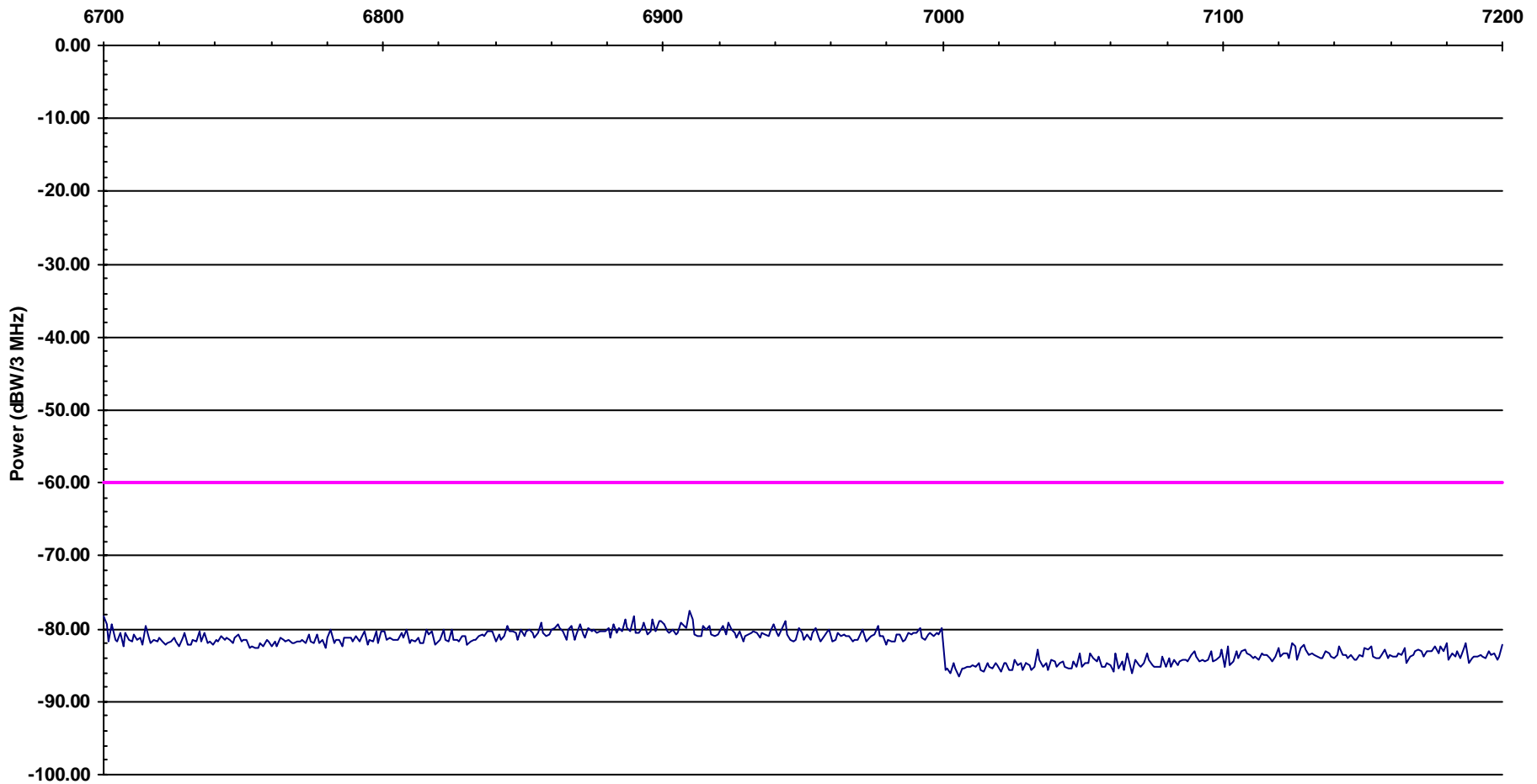
30



Max: -71.34 dBW @ 6348.2966 MHz
Min: -81.27 dBW @ 6695.992 MHz **Ave:** -76.2071 dB

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 6700.00MHz to 7200.00MHz

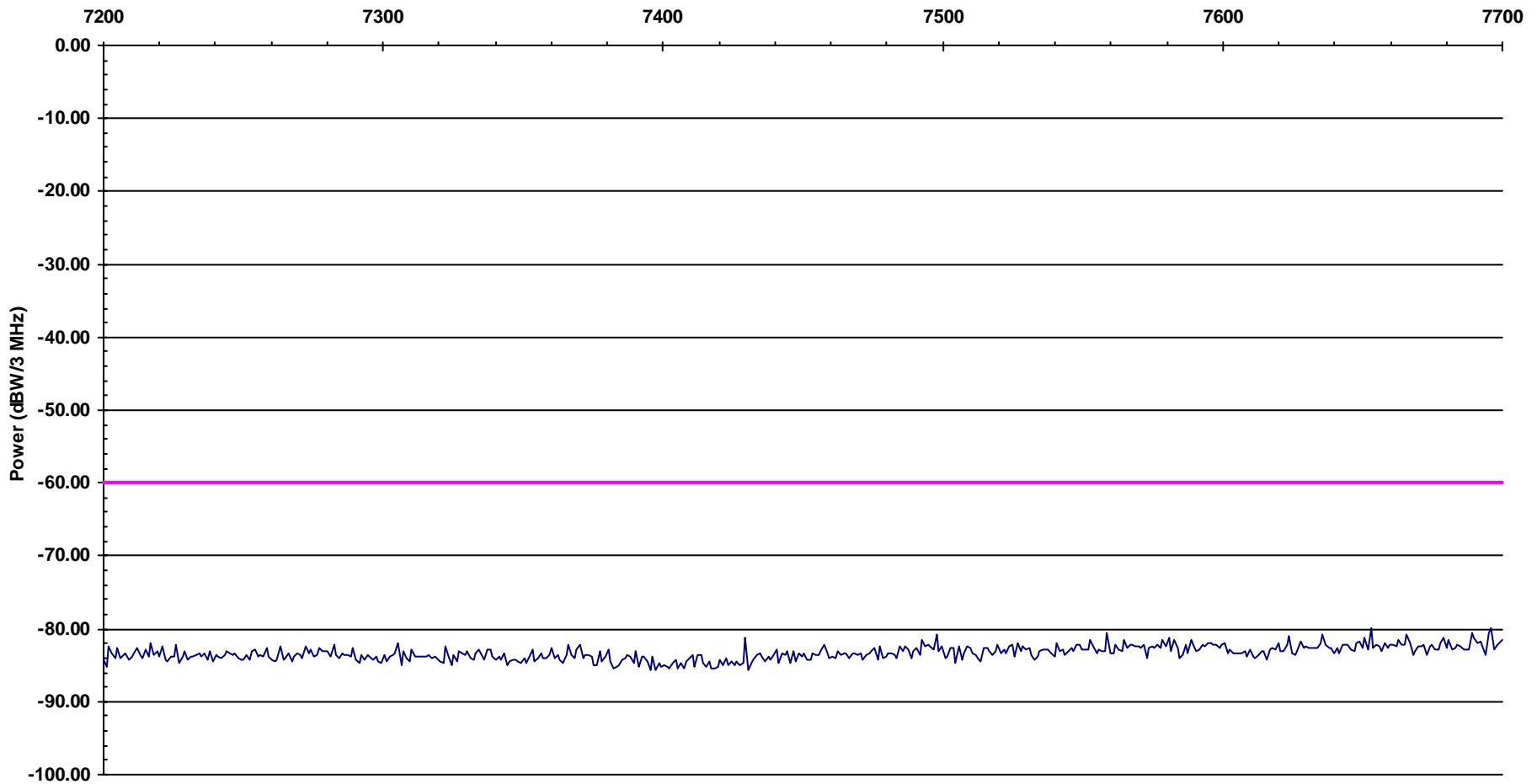
31



Max: -77.64 dBW @ 6909.4188 MHz
Min: -86.67 dBW @ 7005.6112 MHz **Ave:** -82.2036 dB

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 7200.00MHz to 7700.00MHz

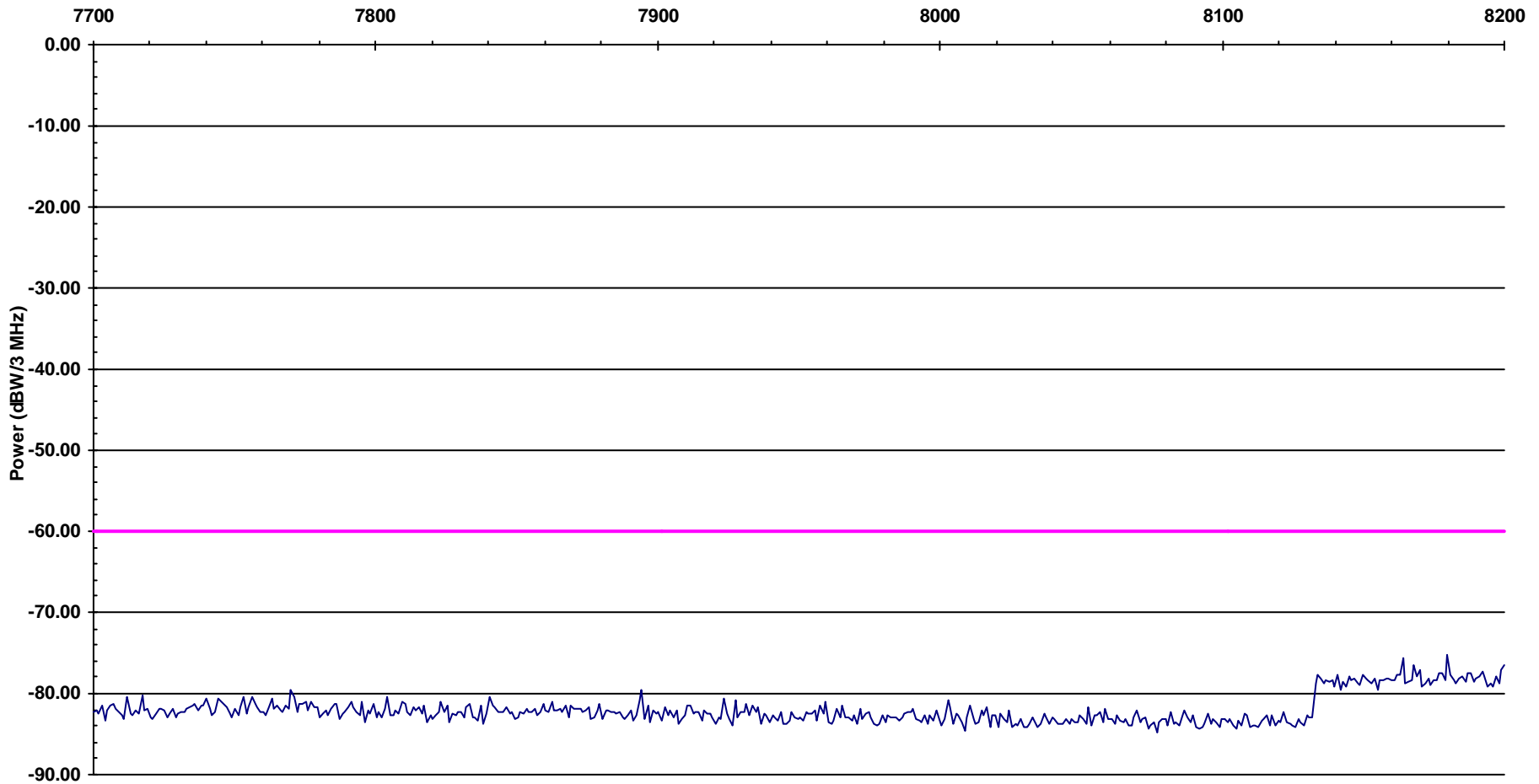
32



Max: -79.79 dBW @ 7695.992 MHz
Min: -85.74 dBW @ 7397.3948 MHz **Ave:** -83.3141 dB

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 7700.00MHz to 8200.00MHz

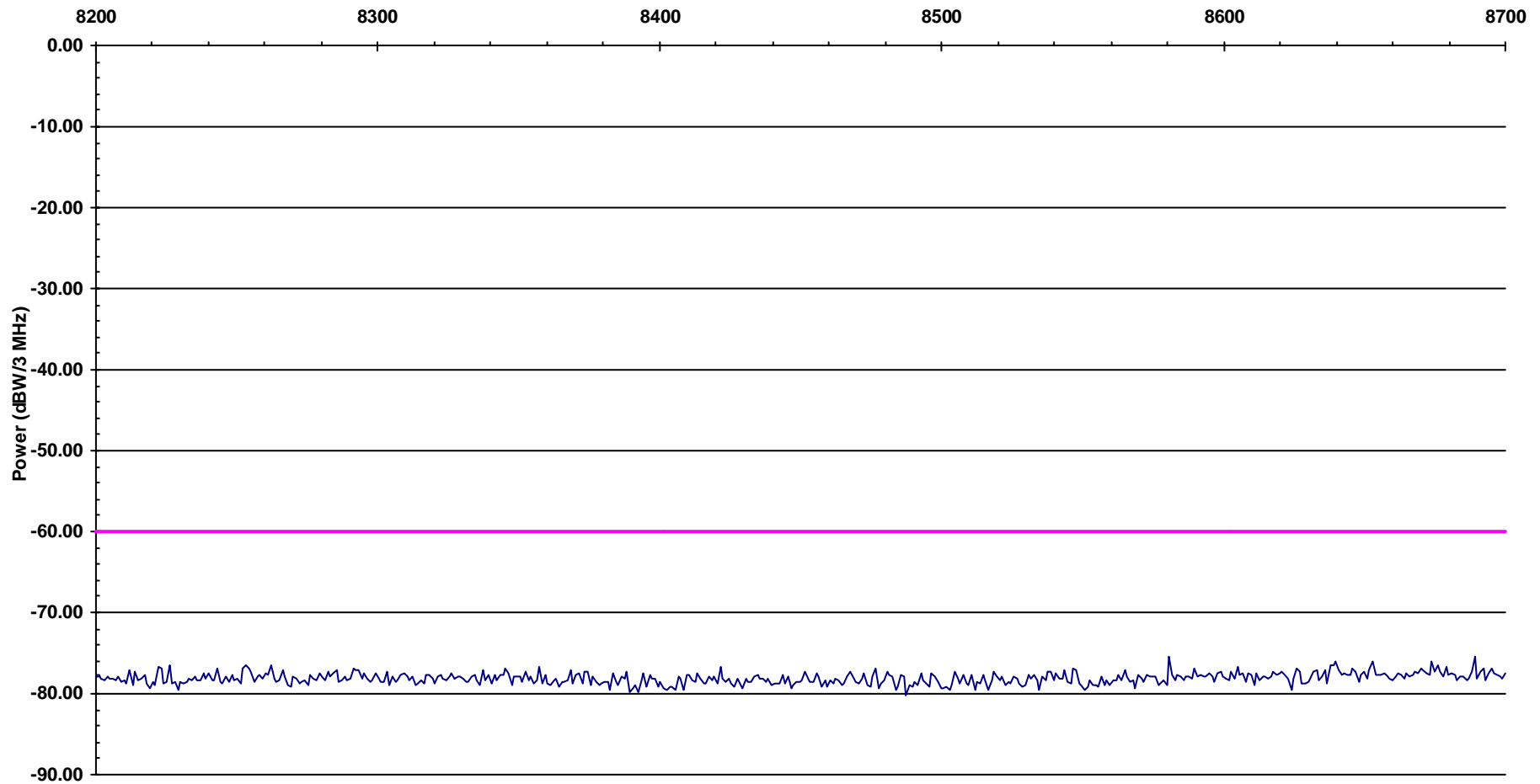
33



Max: -75.12 dBW @ 8179.9599 MHz
Min: -84.72 dBW @ 8076.7535 MHz **Ave:** -81.9916 dB

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 8200.00MHz to 8700.00MHz

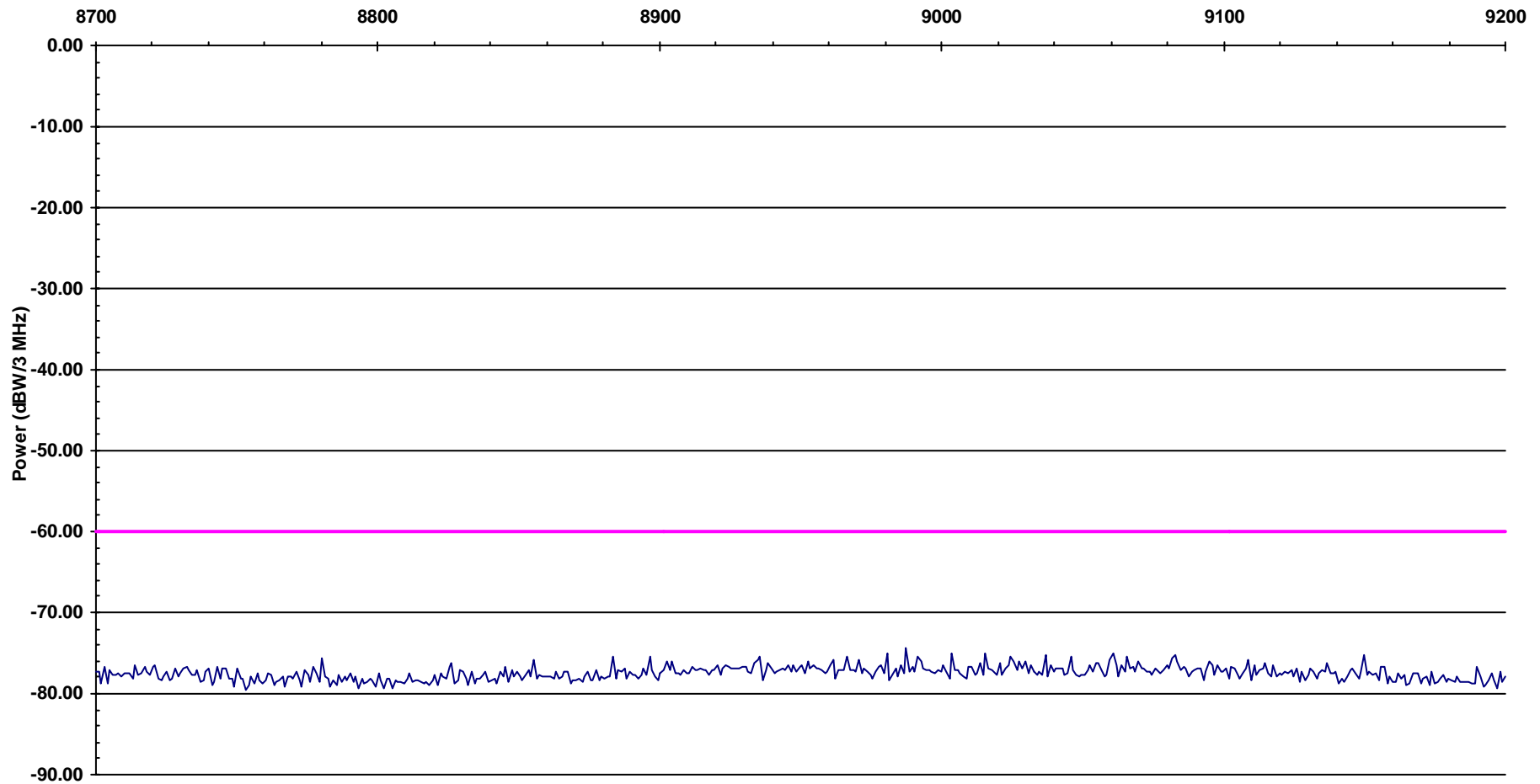
34



Max: -75.38 dBW @ 8688.978 MHz
Min: -80.14 dBW @ 8487.5752 MHz **Ave:** -78.1149 dB

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 8700.00MHz to 9200.00MHz

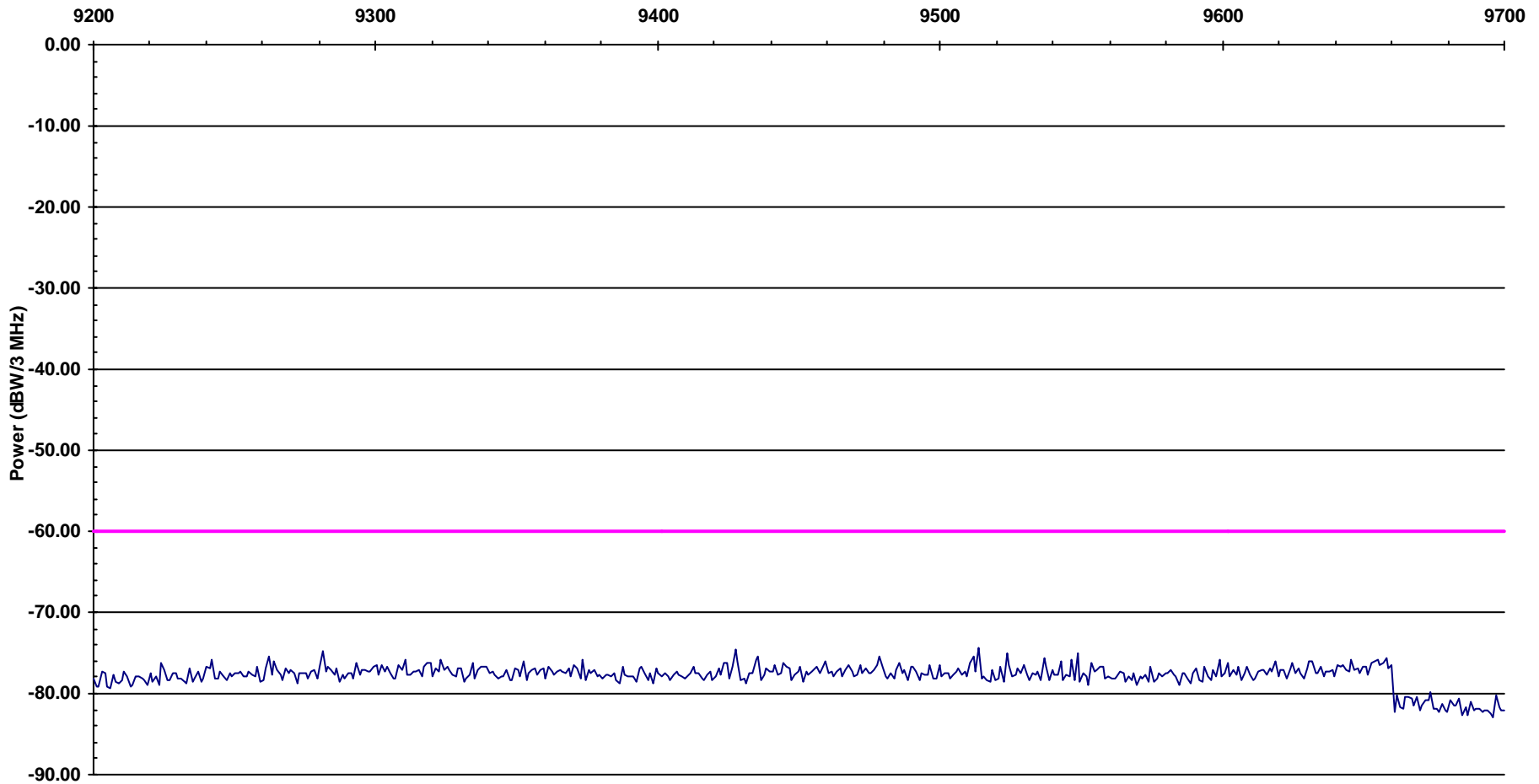
35



Max: -74.4 dBW @ 8987.5752 MHz
Min: -79.54 dBW @ 8753.1062 MHz **Ave:** -77.4823 dB

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 9200.00MHz to 9700.00MHz

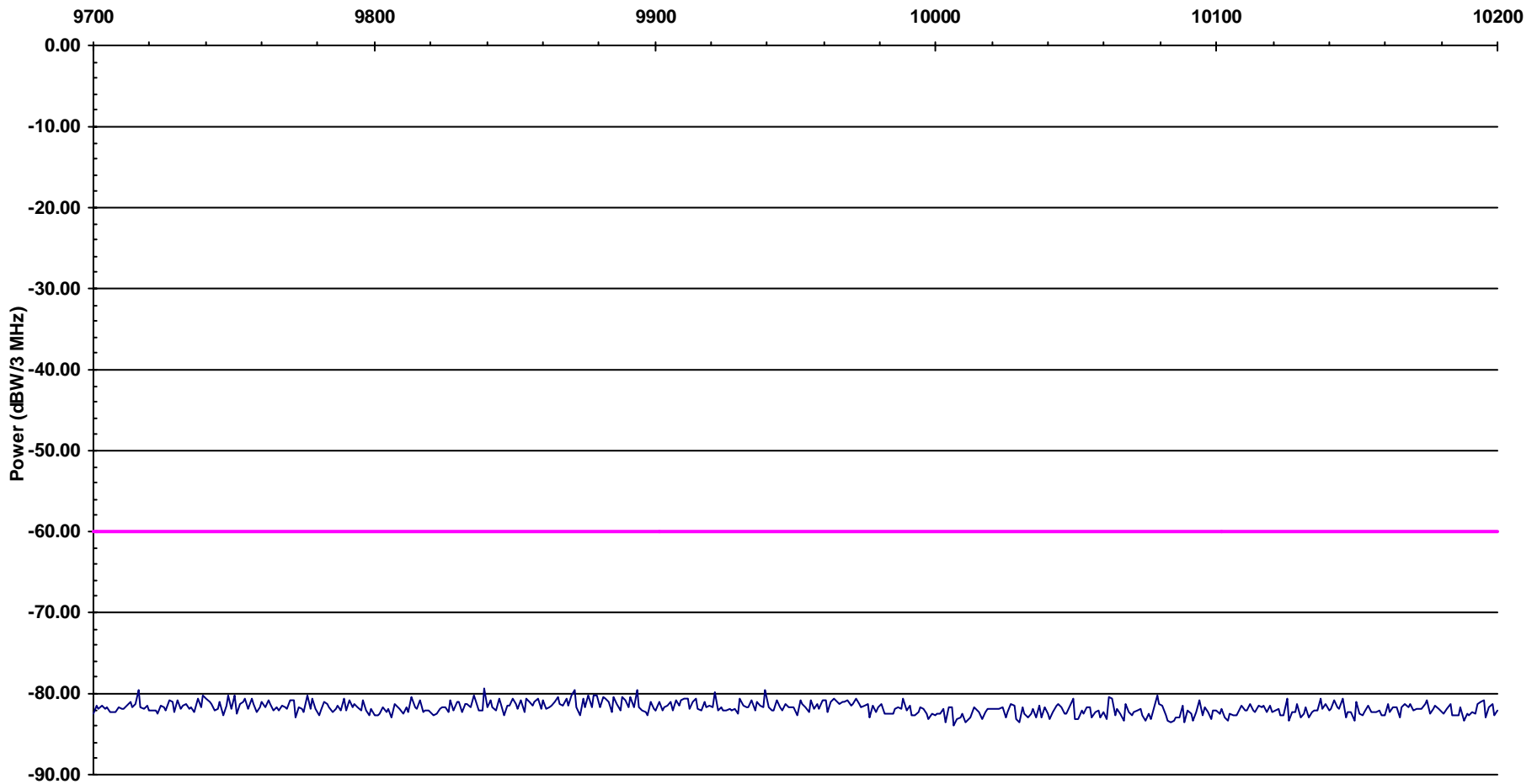
36



Max: -74.47 dBW @ 9513.6273 MHz
Min: -82.84 dBW @ 9695.992 MHz **Ave:** -77.7514 dB

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 9700.00MHz to 10200.00MHz

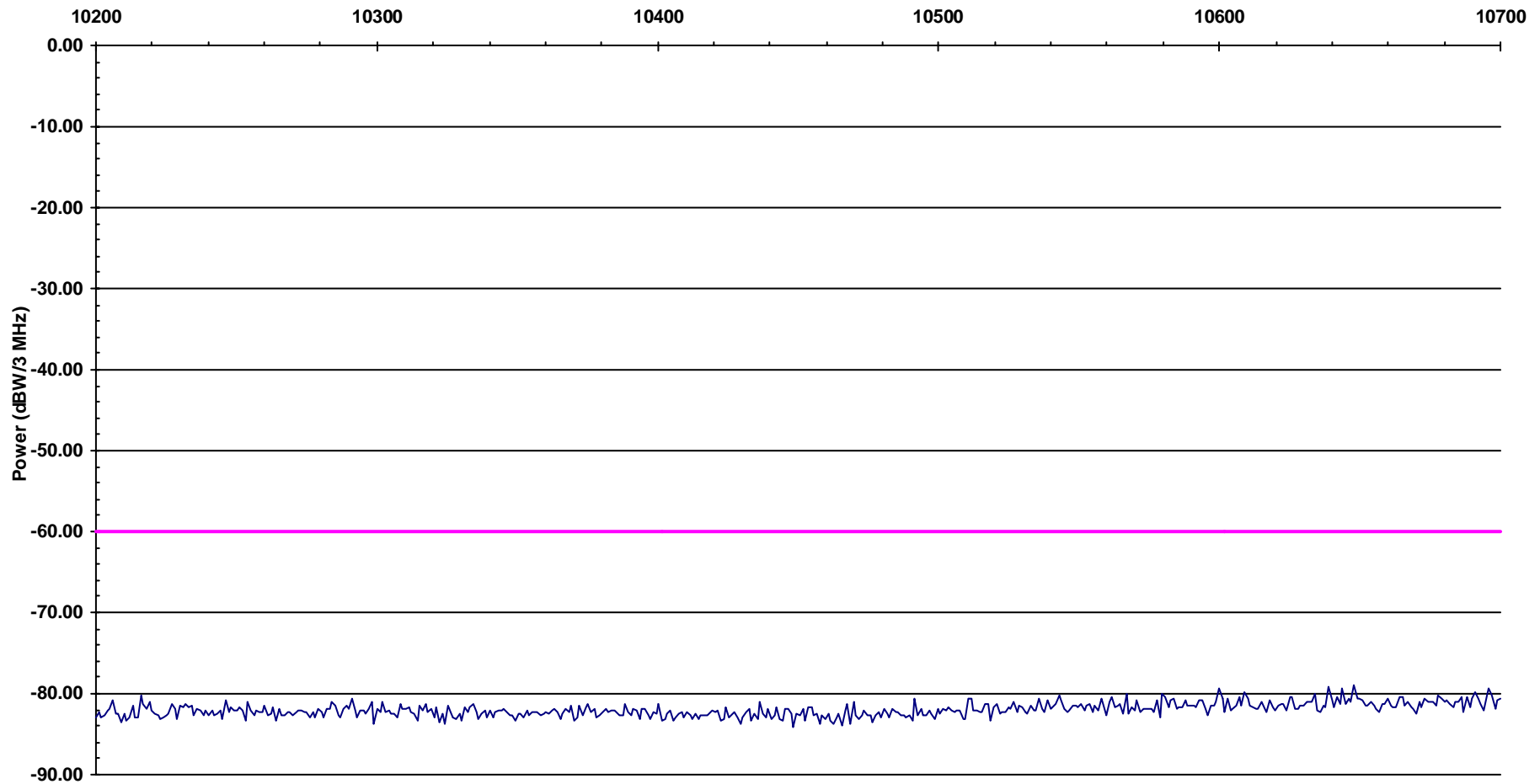
37



Max: -79.34 dBW @ 9839.2786 MHz
Min: -83.9 dBW @ 10006.6132 MHz **Ave:** -81.7985 dB

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 10200.00MHz to 10700.00MHz

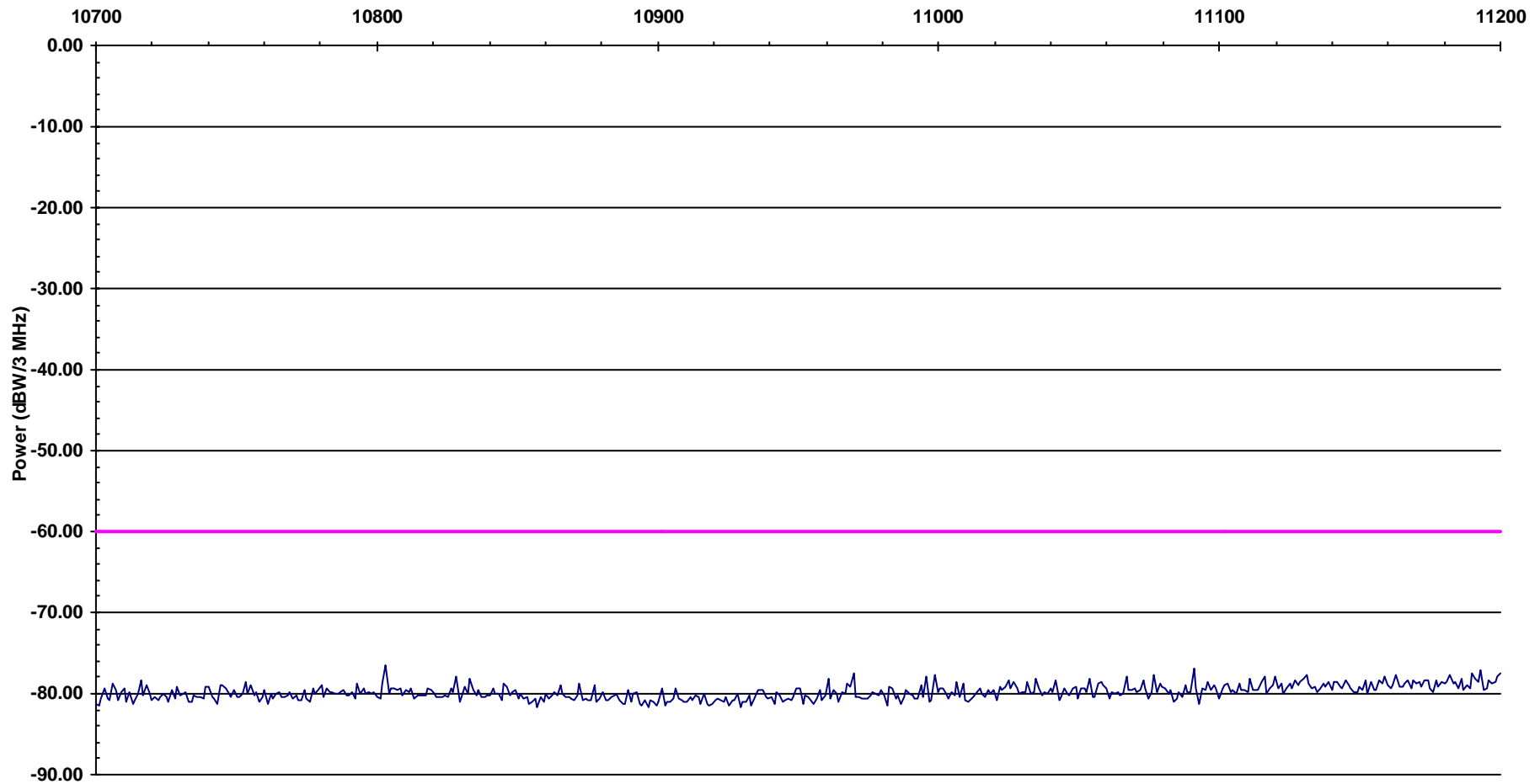
38



Max: -79.0 dBW @ 10647.8958 MHz
Min: -84.13 dBW @ 10448.497 MHz **Ave:** -81.9854 dB

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 10700.00MHz to 11200.00MHz

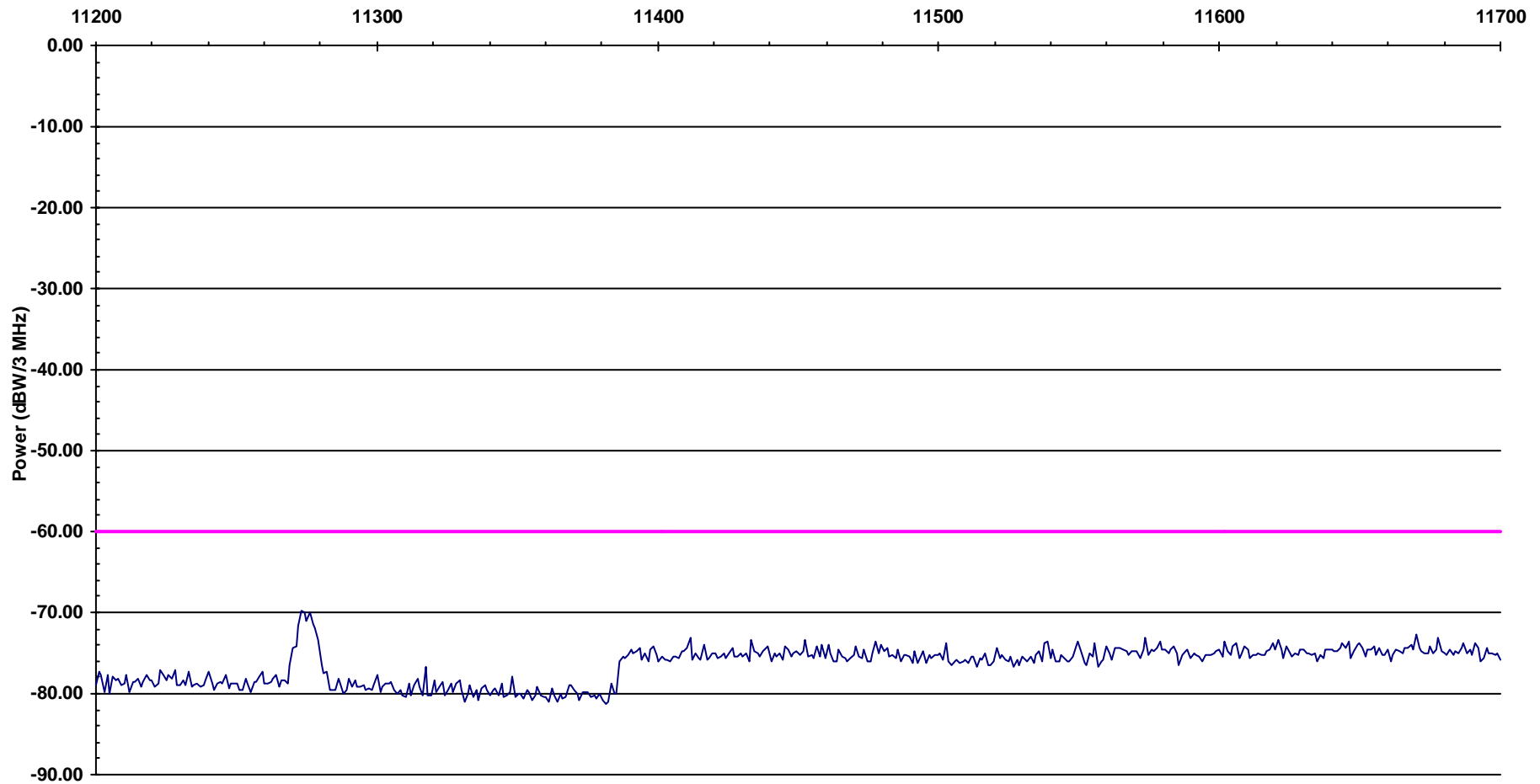
39



Max: -76.54 dBW @ 10803.2064 MHz
Min: -81.7 dBW @ 10929.4589 MHz **Ave:** -79.8245 dB

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 11200.00MHz to 11700.00MHz

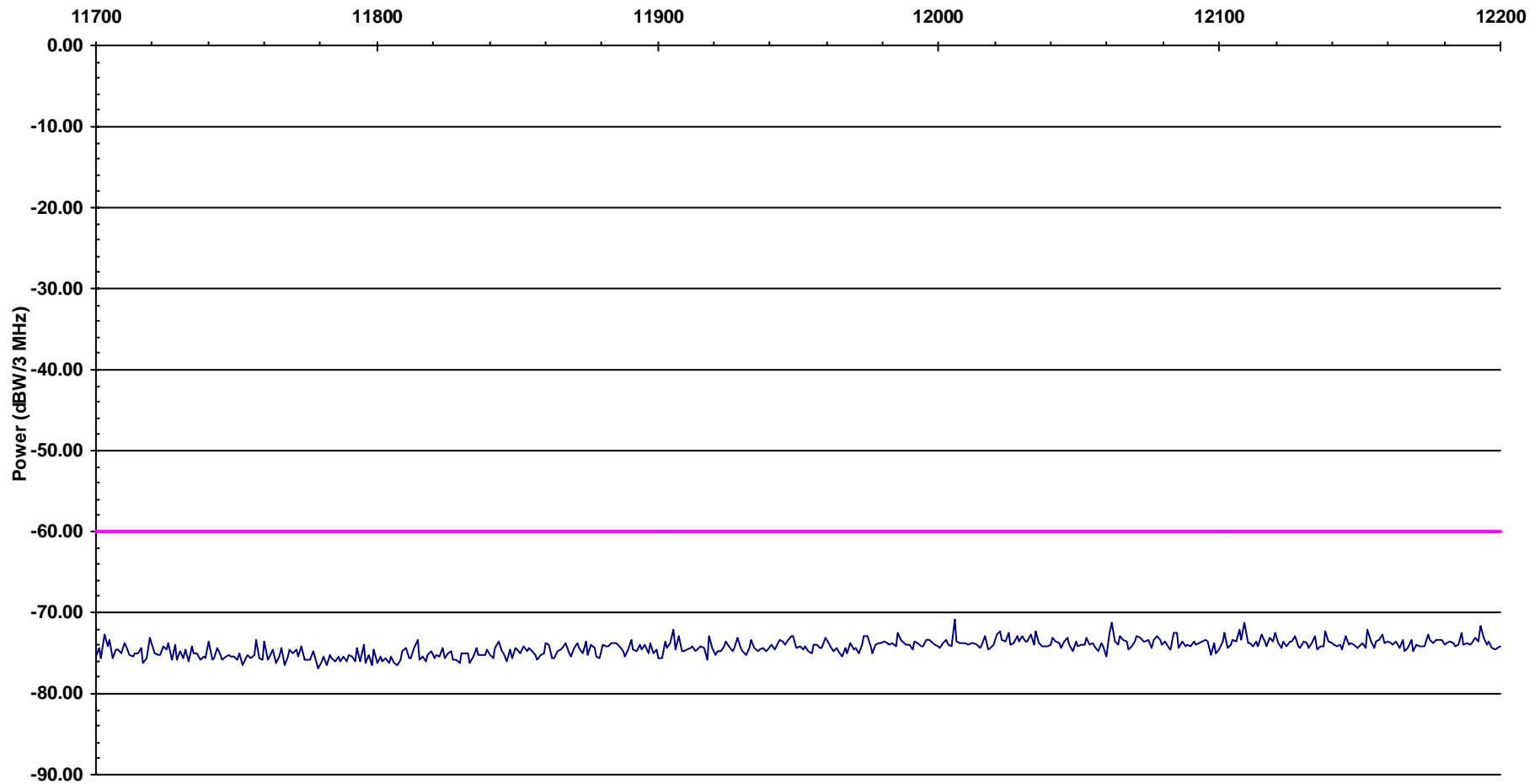
40



Max: -69.84 dBW @ 11273.1463 MHz
Min: -81.17 dBW @ 11381.3627 MHz **Ave:** -76.4282 dB

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 11700.00MHz to 12200.00MHz

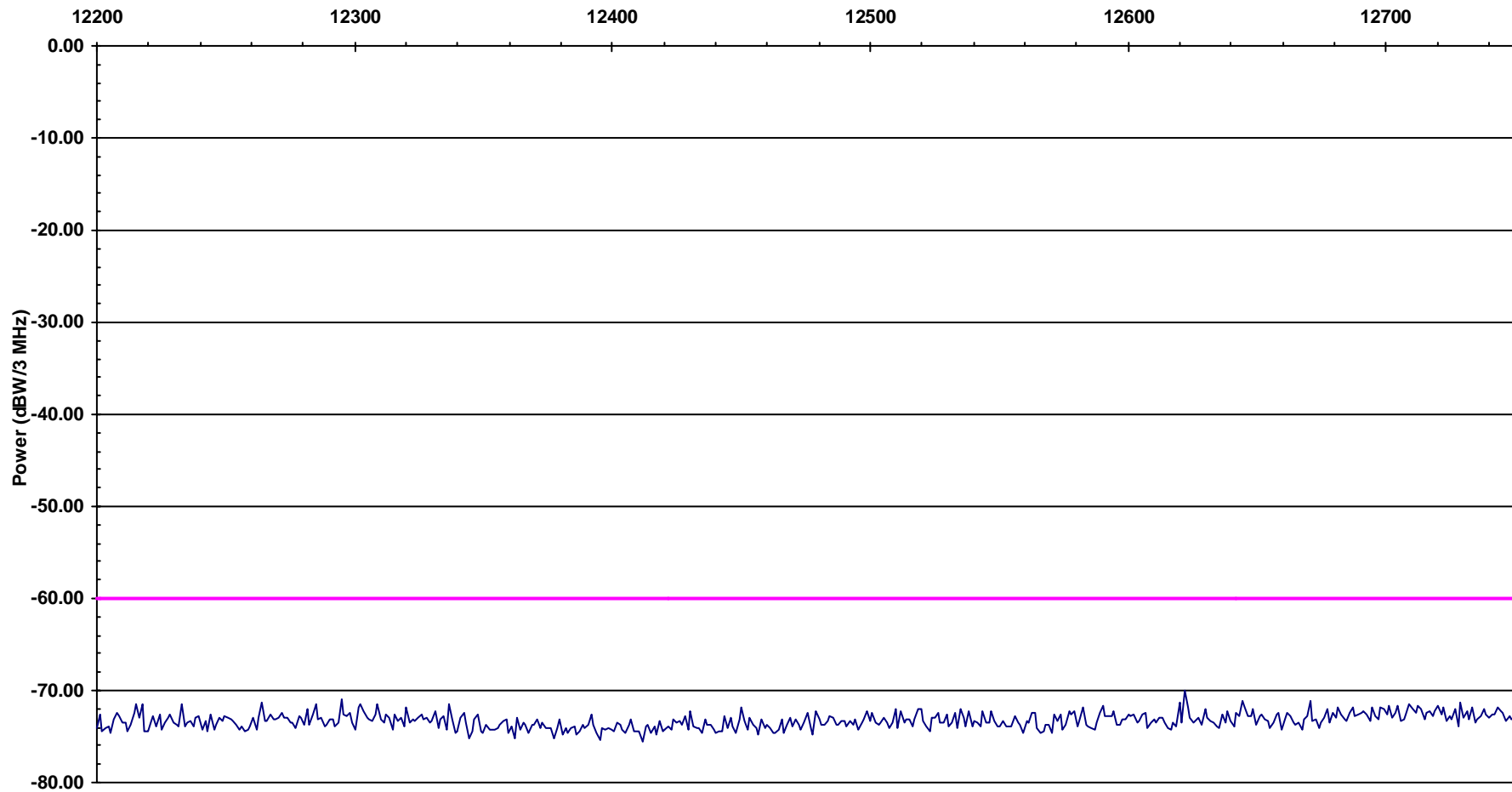
41



Max: -70.93 dBW @ 12005.6112 MHz
Min: -76.88 dBW @ 11779.1583 MHz **Ave:** -74.3089 dB

Channel# 4 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 12200.00MHz to 12750.00MHz

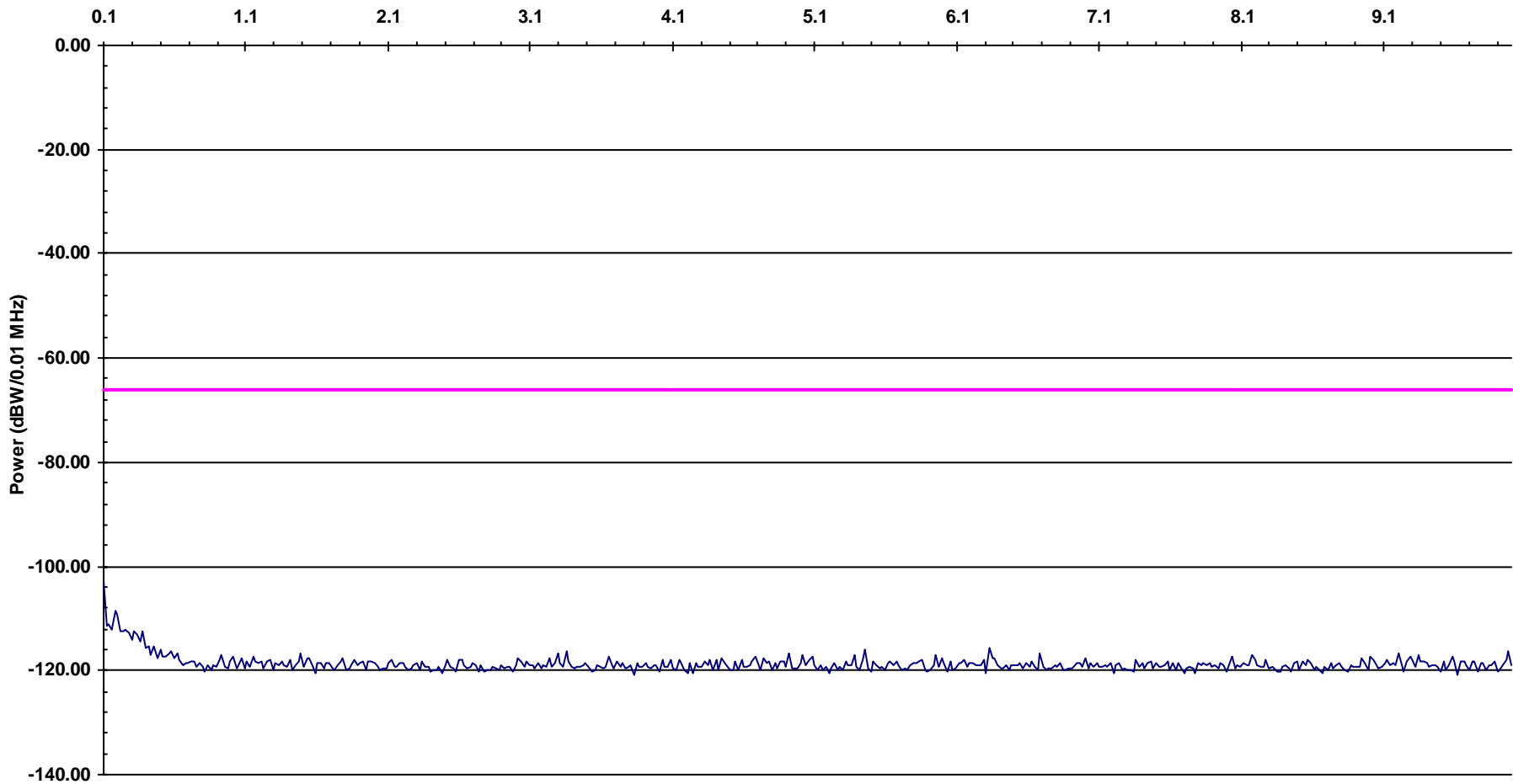
42



Max: -70.09 dBW @ 12622.1443 MHz
Min: -75.52 dBW @ 12411.6232 MHz **Ave:** -73.2885 dB

Channel# 250 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 0.10MHz to 10.00MHz

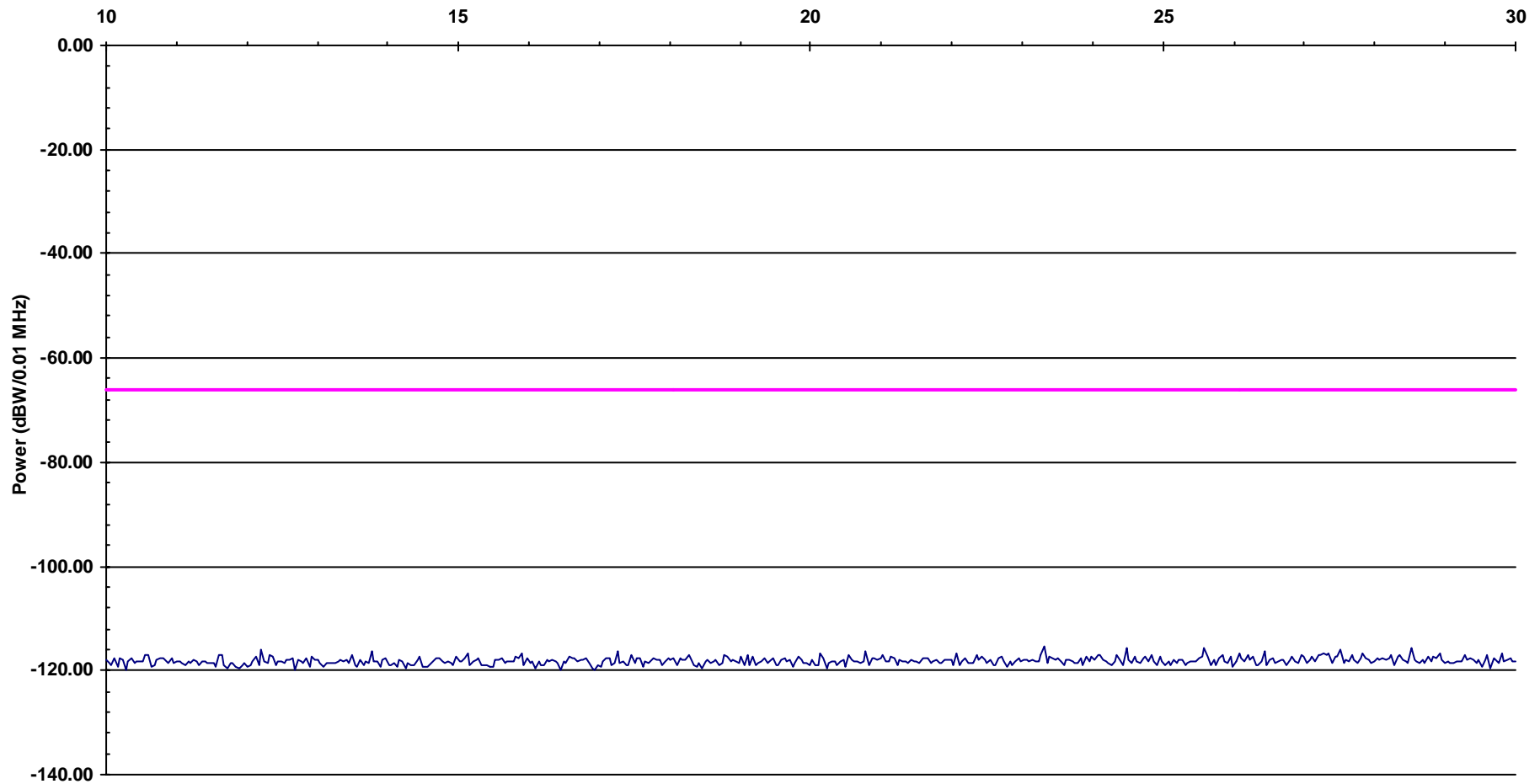
57



Max: -102.99 dBW @0.1 MHz
Min: -120.96 dBW @9.623 MHz **Ave:** -118.6797 dB

Channel# 250 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 10.00MHz to 30.00MHz

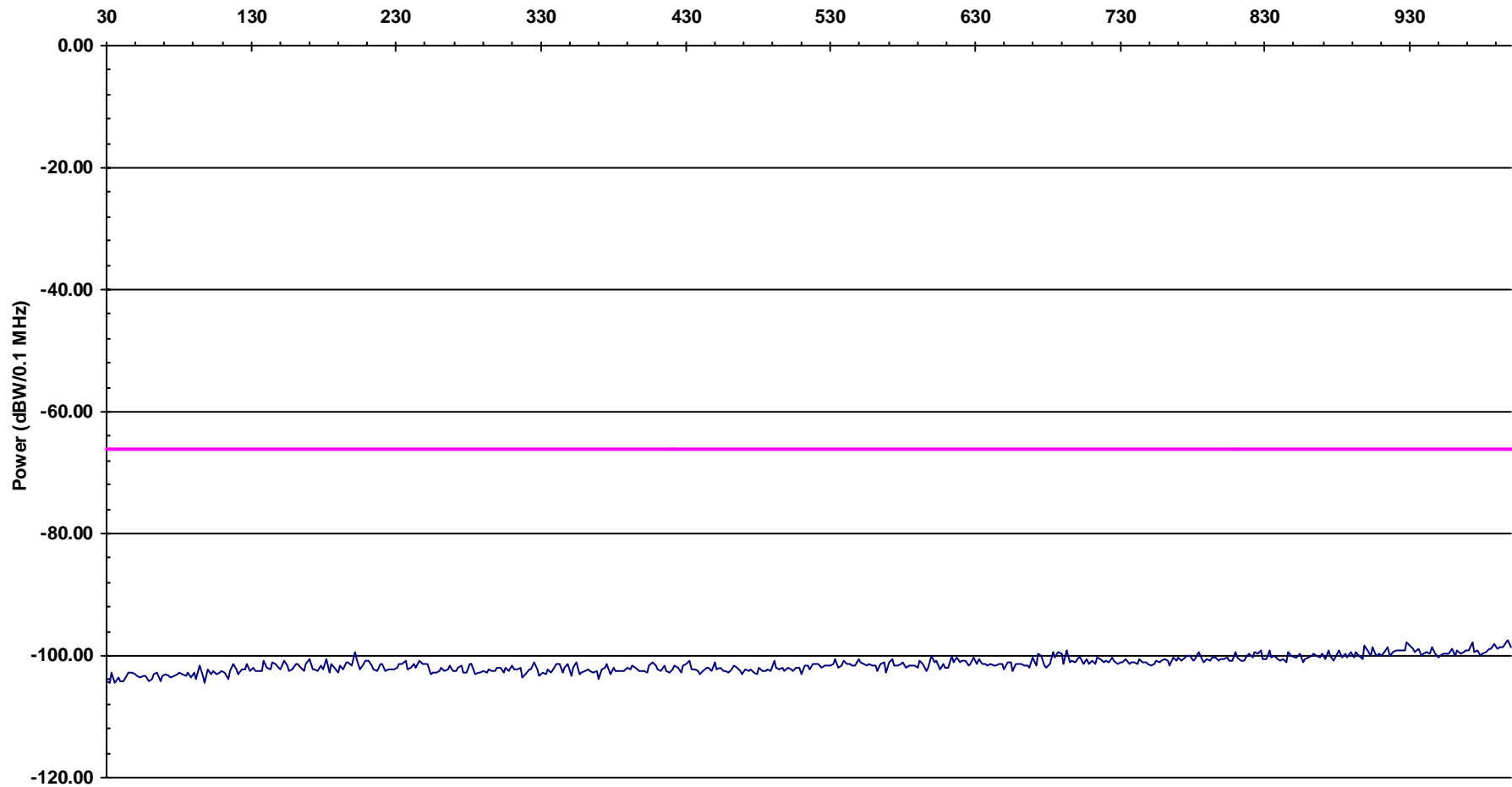
58



Max: -115.46 dBW @23.3066 MHz
Min: -119.97 dBW @16.9339 MHz **Ave:** -118.1473 dB

Channel# 250 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 30.00MHz to 1000.00MHz

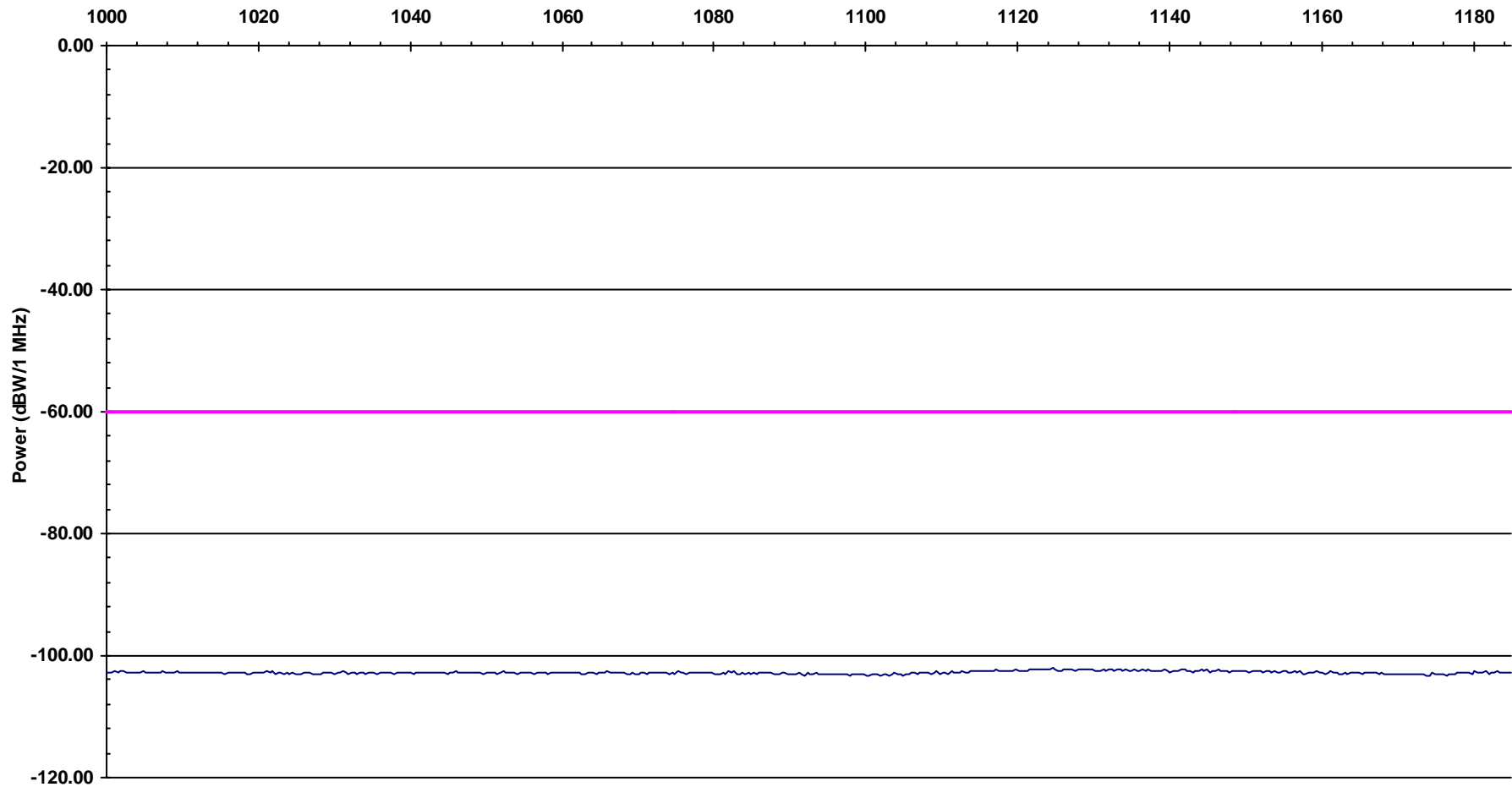
59



Max: -97.61 dBW @998.0561 MHz
Min: -104.56 dBW @31.9439 MHz **Ave:** -101.4052 dB

Channel# 250 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1000.00MHz to 1185.00MHz

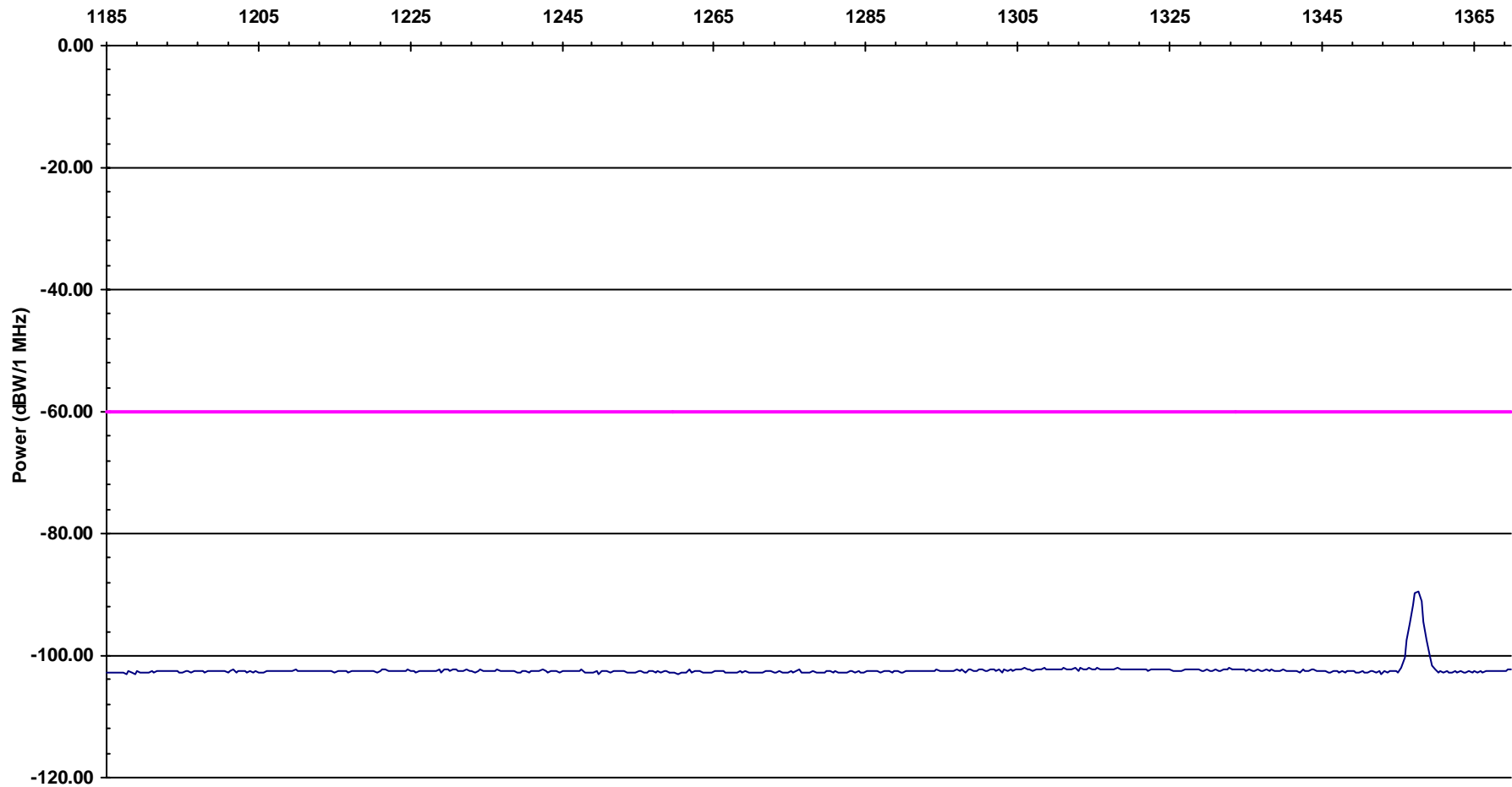
60



Max: -102.05 dBW @ 1124.5691 MHz
Min: -103.45 dBW @ 1100.1002 MHz **Ave:** -102.7655 dB

Channel# 250 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1185.00MHz to 1370.00MHz

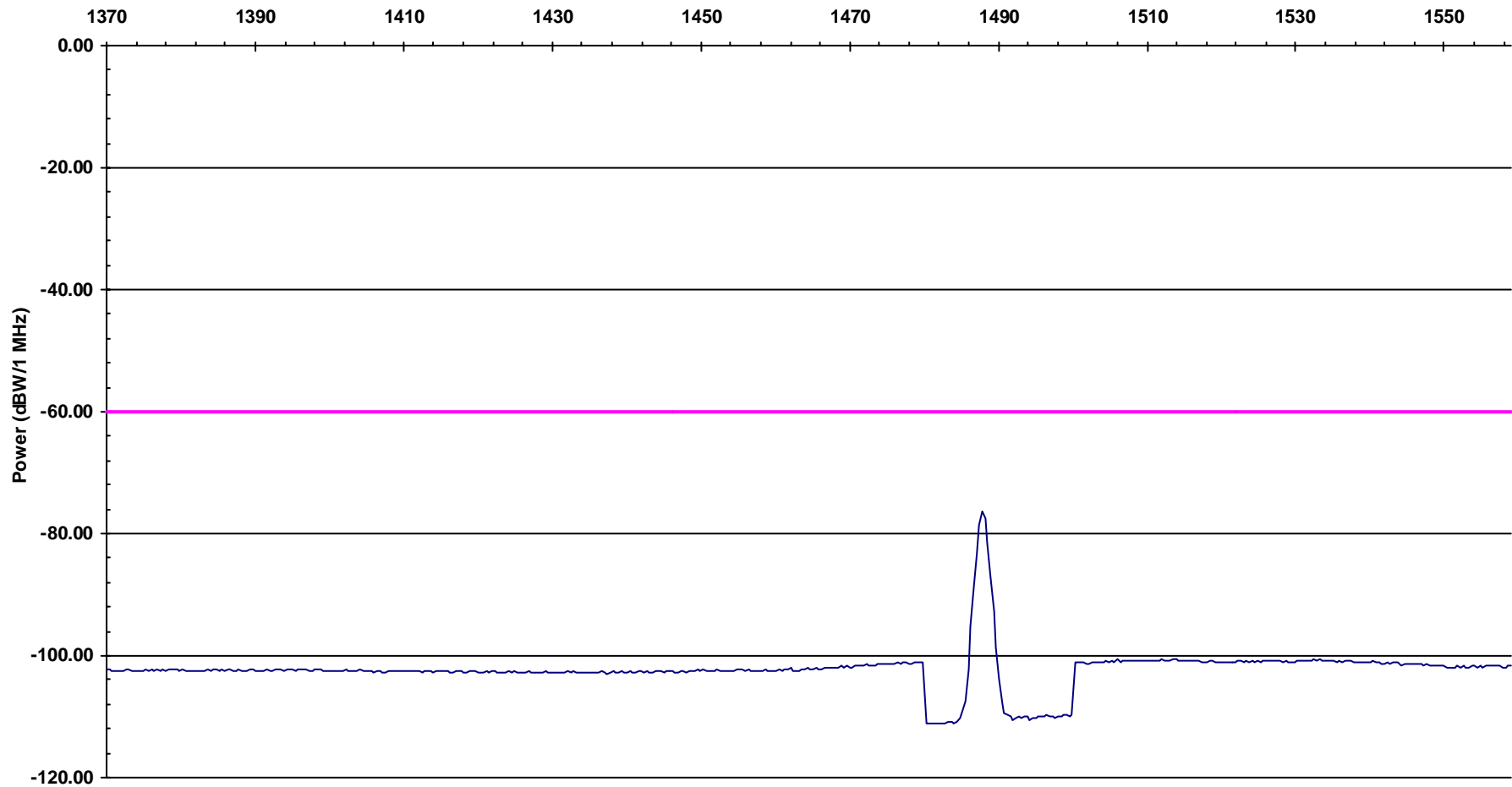
61



Max: -89.55 dBW @ 1357.7655 MHz
Min: -102.95 dBW @ 1187.5952 MHz **Ave:** -102.3573 dB

Channel# 250 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1370.00MHz to 1559.00MHz

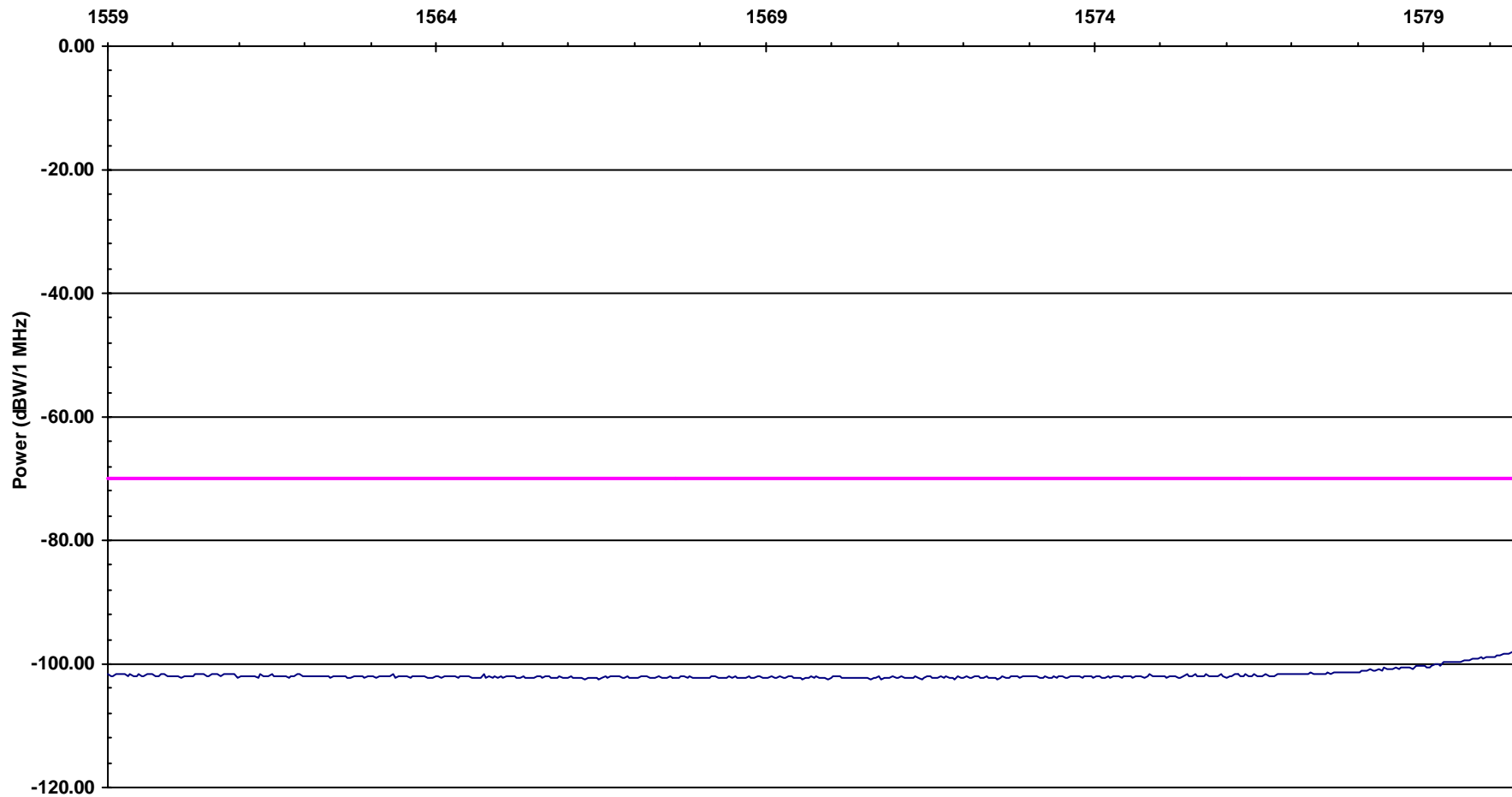
62



Max: -76.44 dBW @1487.7936 MHz
Min: -111.25 dBW @1480.5972 MHz **Ave:** -102.3064 dB

Channel# 250 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1559.00MHz to 1580.42MHz

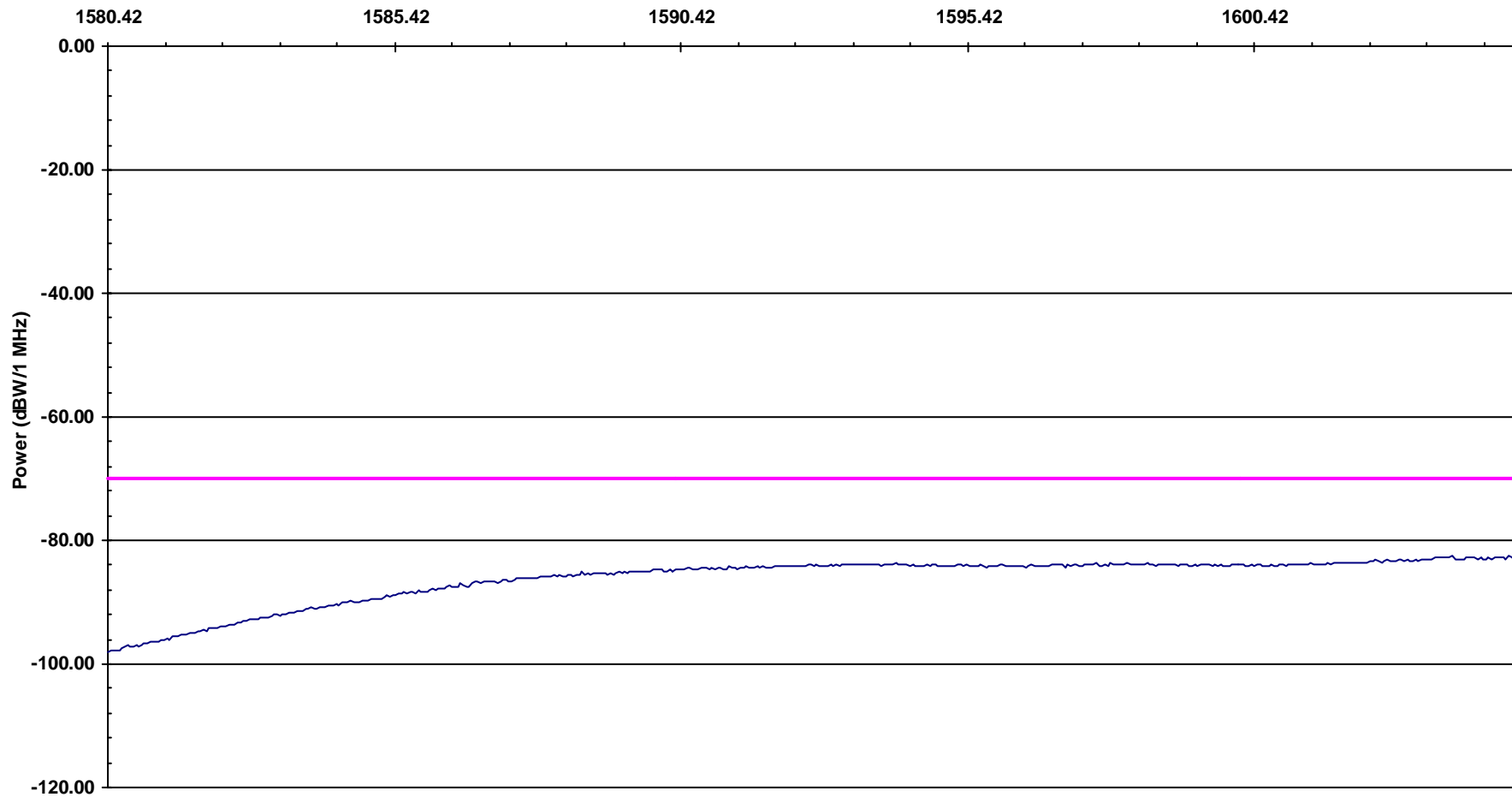
63



Max: -98.06 dBW @1580.3771 MHz
Min: -102.44 dBW @1570.7617 MHz **Ave:** -101.7651 dB

Channel# 250 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1580.42MHz to 1605.00MHz

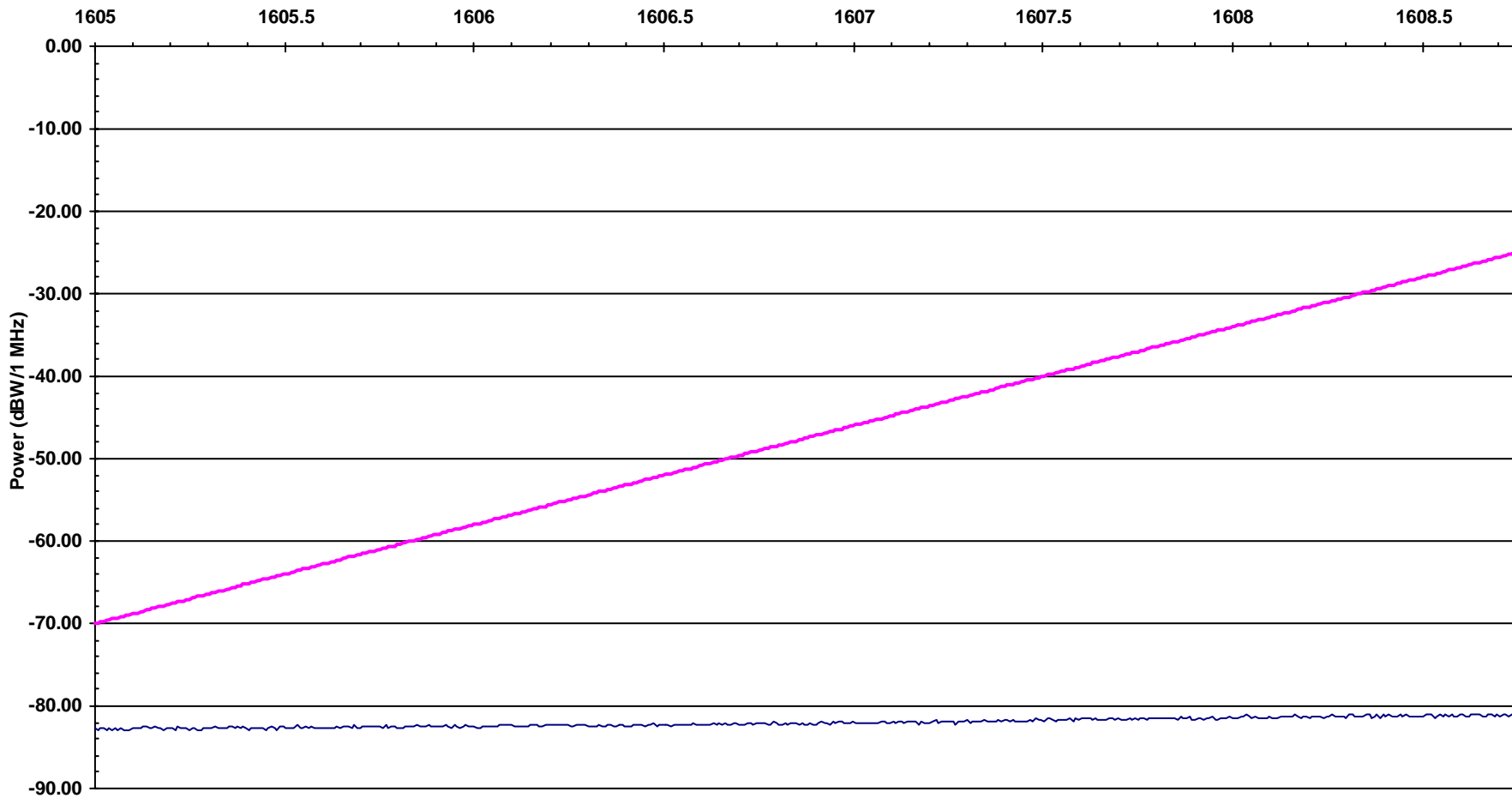
64



Max: -82.59 dBW @ 1604.8522 MHz
Min: -98.06 dBW @ 1580.42 MHz **Ave:** -86.2485 dB

Channel# 250 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1605.00MHz to 1608.75MHz

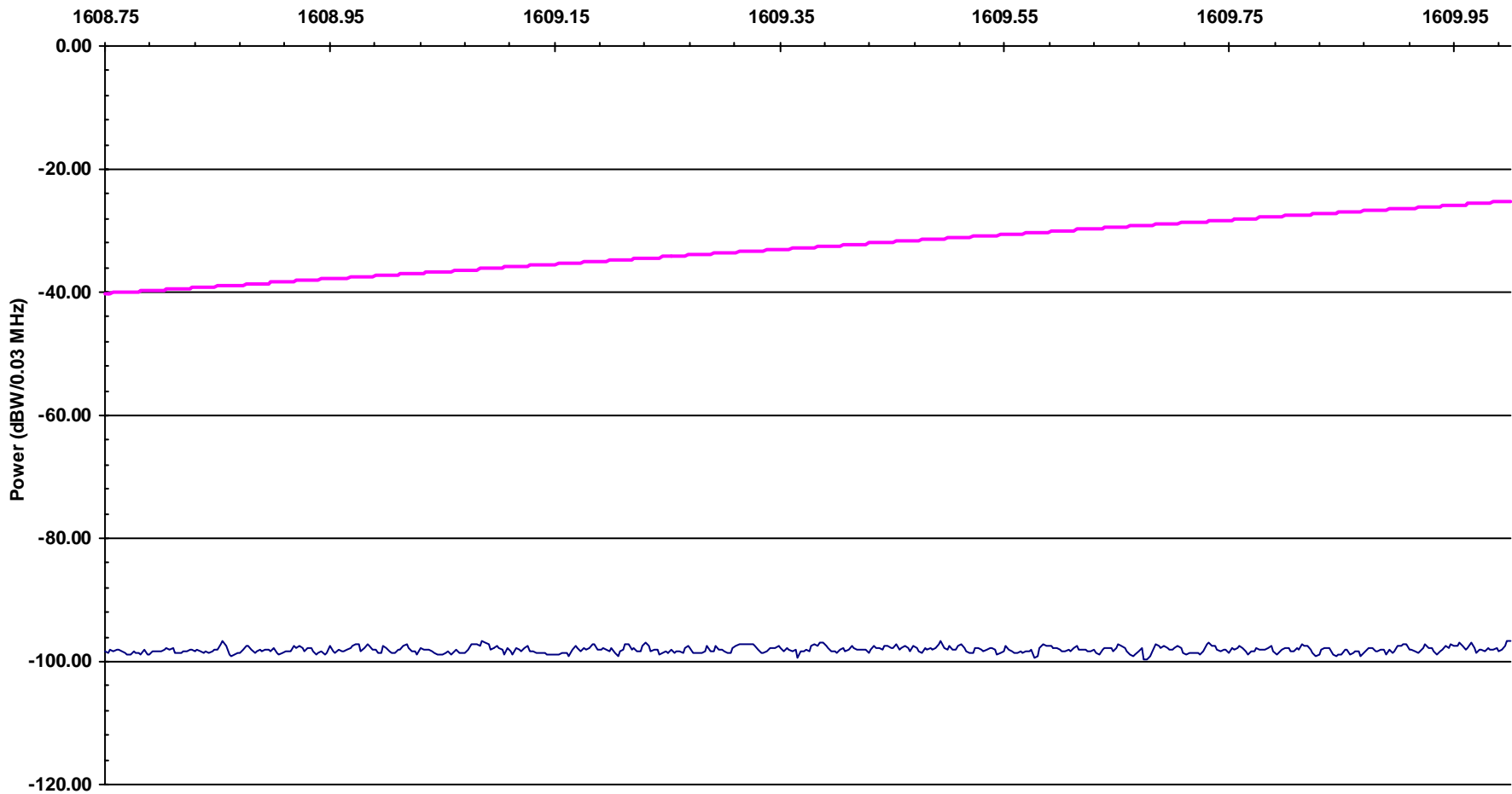
65



Max: -80.96 dBW @ 1608.3818 MHz
Min: -83.01 dBW @ 1605.0902 MHz **Ave:** -82.0134 dB

Channel# 250 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1608.75MHz to 1610.00MHz

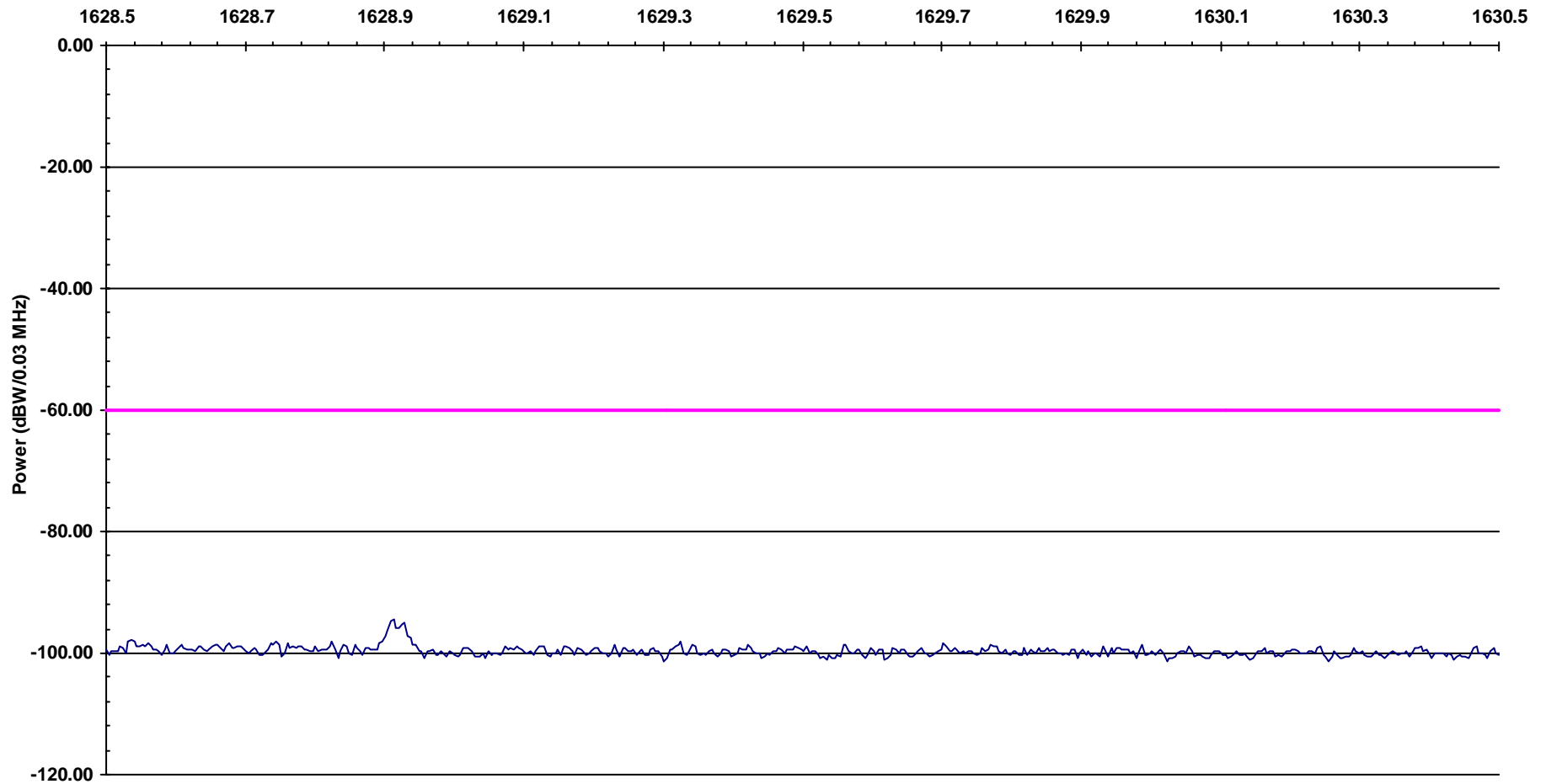
66



Max: -96.58 dBW @ 1610.0 MHz
Min: -99.68 dBW @ 1609.6769 MHz **Ave:** -98.0893 dB

Channel# 250 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1628.50MHz to 1630.50MHz

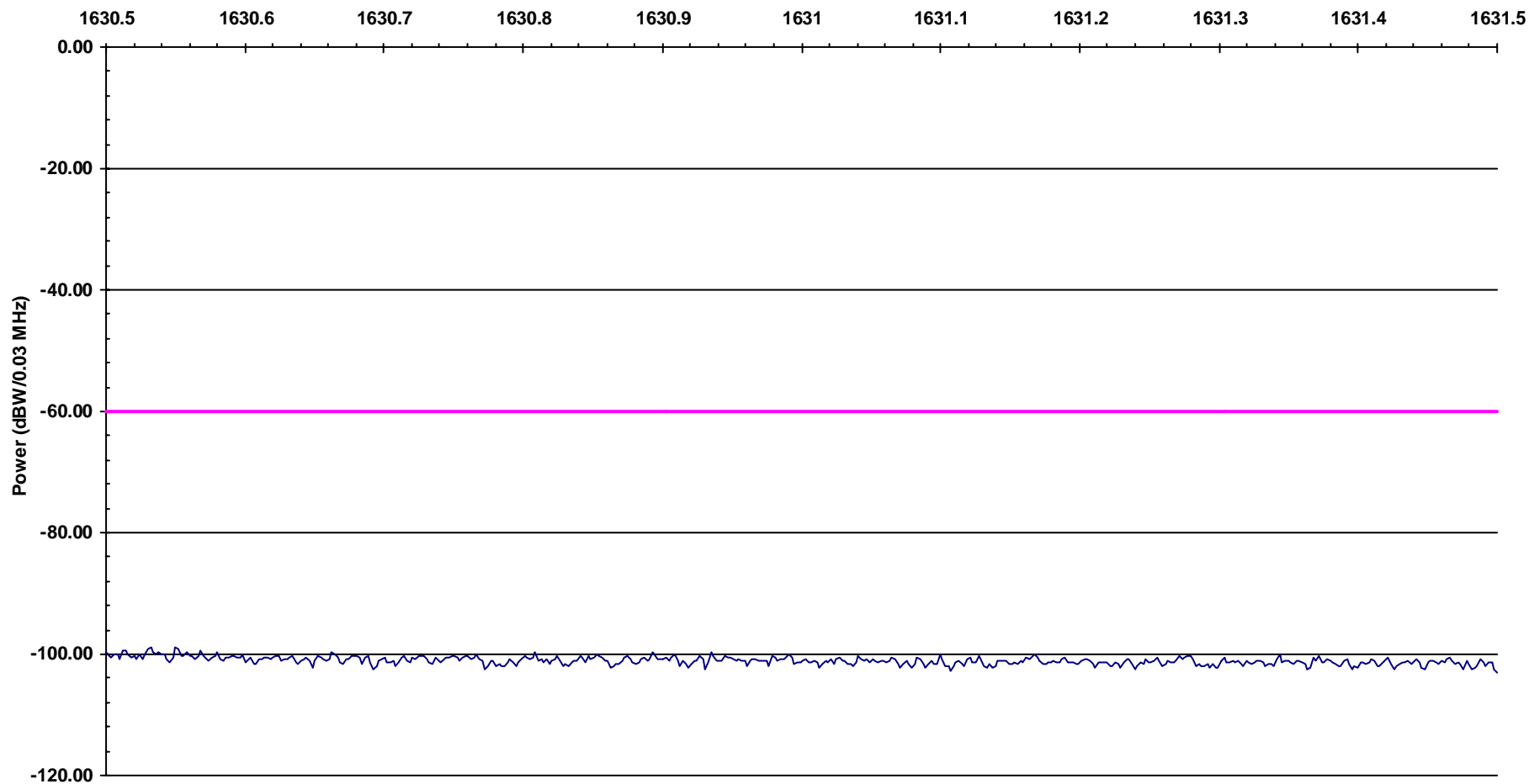
67



Max: -94.45 dBW @ 1628.9128 MHz
Min: -101.48 dBW @ 1629.3016 MHz **Ave:** -99.6769 dB

Channel# 250 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1630.50MHz to 1631.50MHz

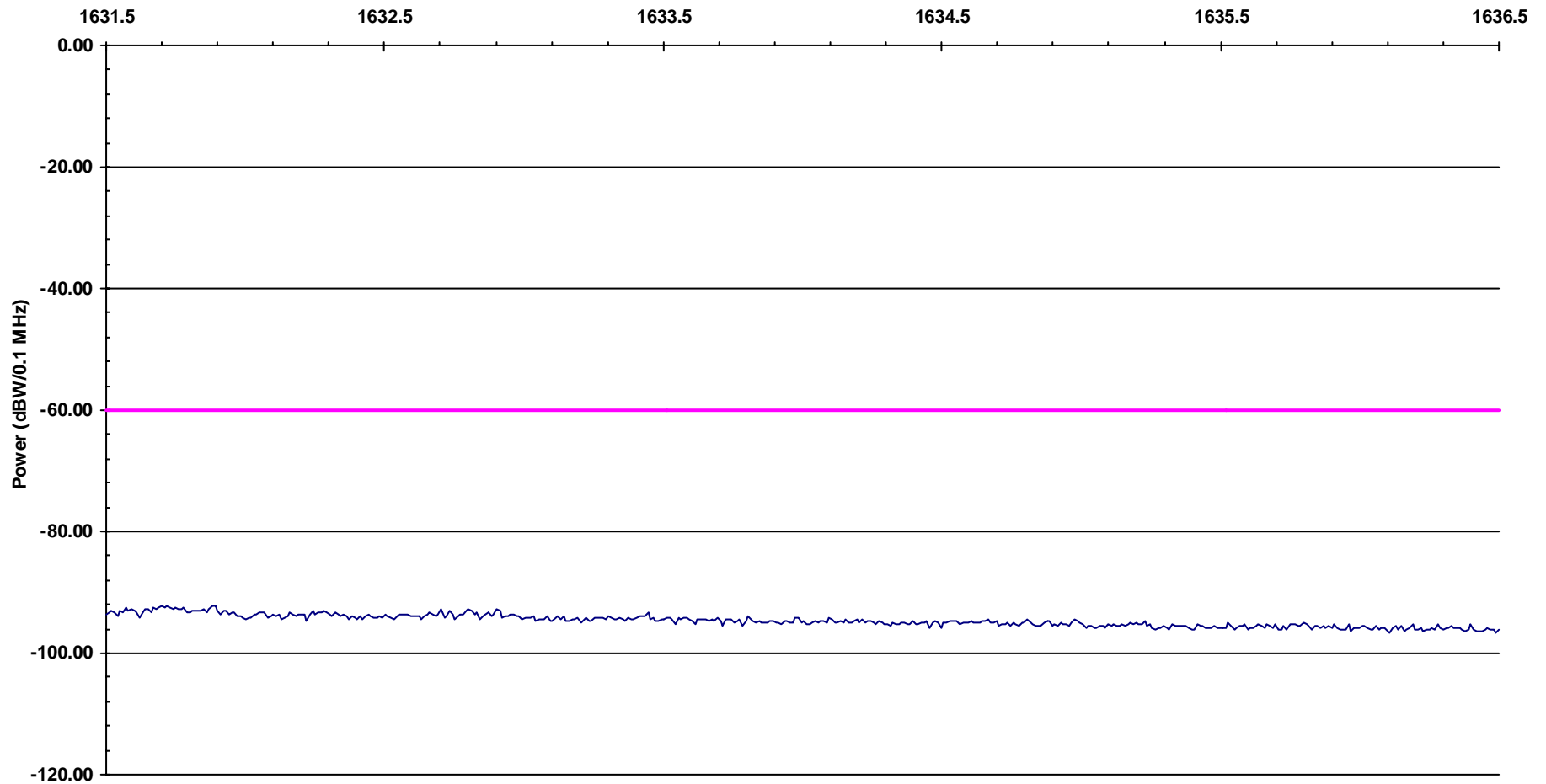
68



Max: -98.87 dBW @ 1630.5501 MHz
Min: -103.08 dBW @ 1631.5 MHz **Ave:** -101.0983 dB

Channel# 250 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1631.50MHz to 1636.50MHz

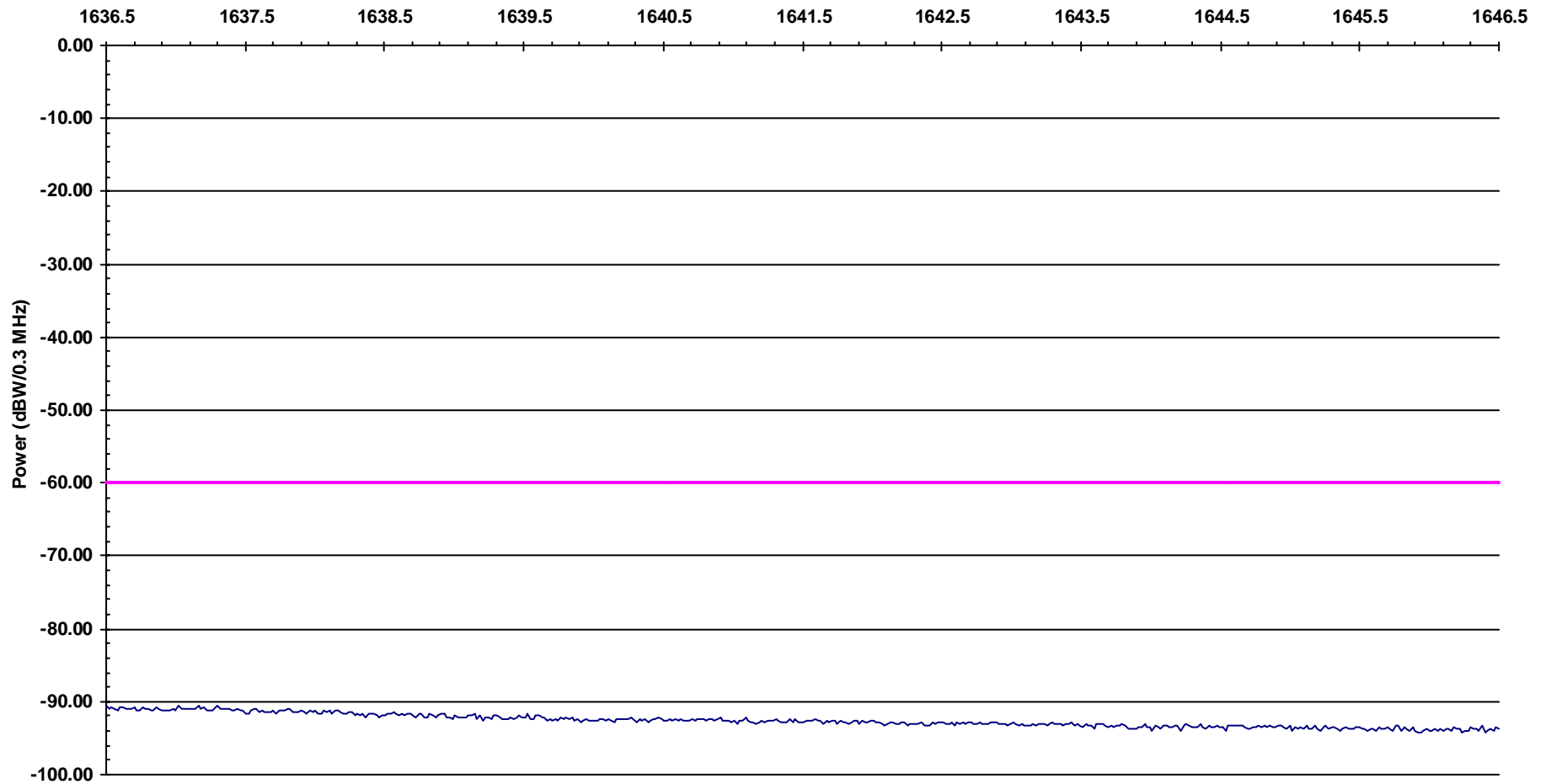
69



Max: -92.11 dBW @ 1631.8908 MHz
Min: -96.69 dBW @ 1636.1092 MHz **Ave:** -94.6836 dB

Channel# 250 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1636.50MHz to 1646.50MHz

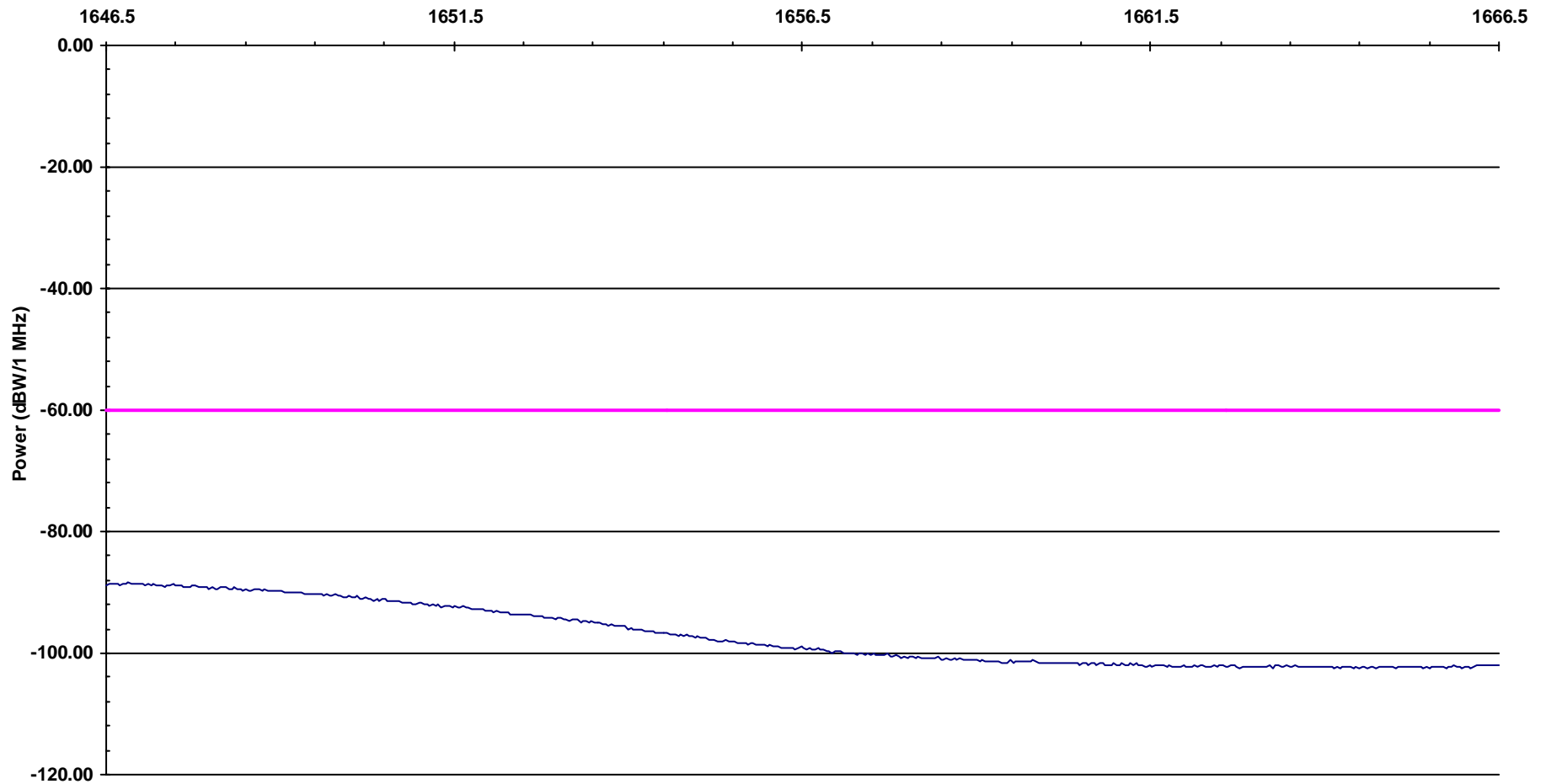
70



Max: -90.54 dBW @ 1637.3016 MHz
Min: -94.23 dBW @ 1646.3998 MHz **Ave:** -92.6143 dB

Channel# 250 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1646.50MHz to 1666.50MHz

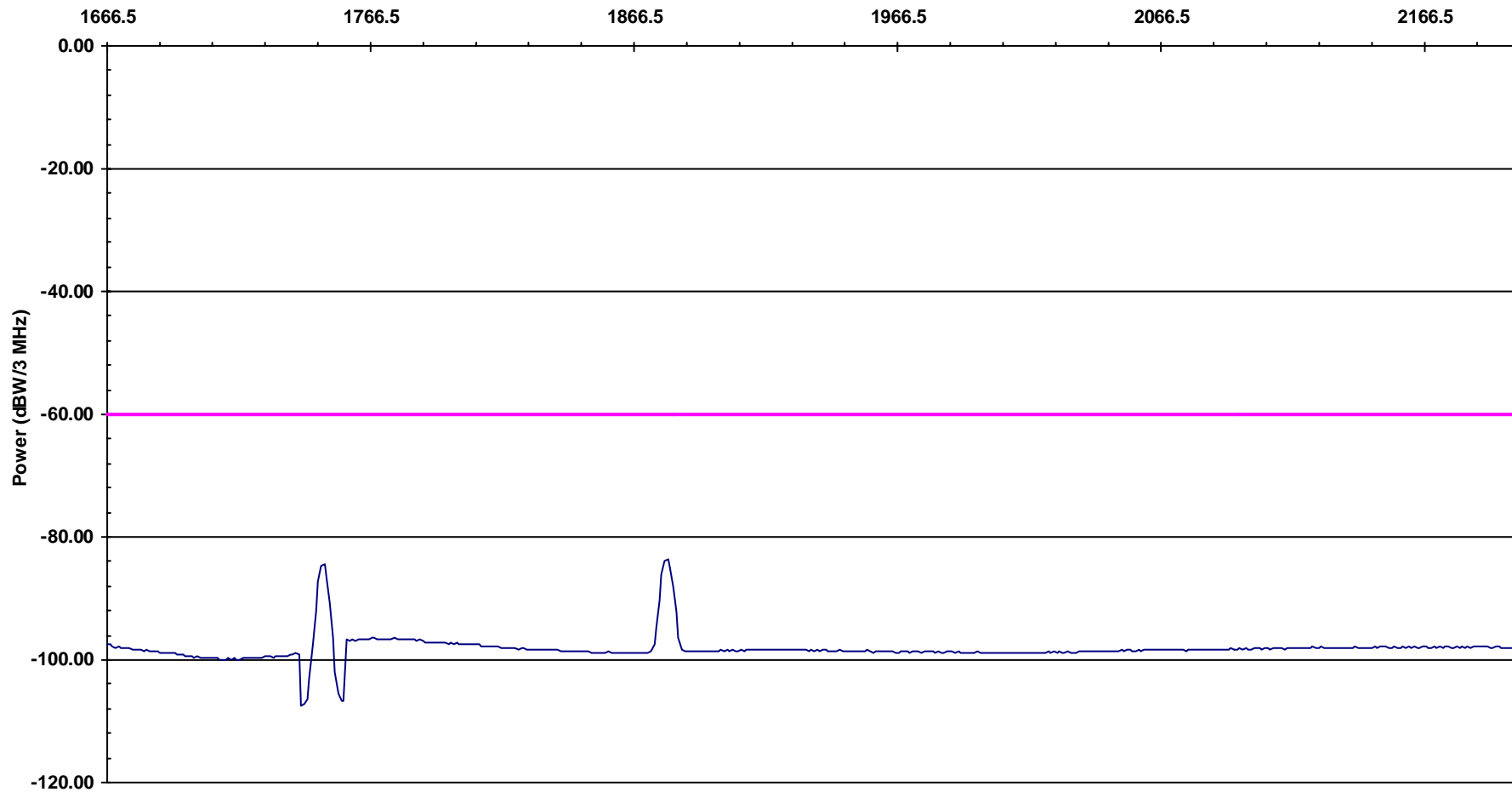
71



Max: -88.46 dBW @ 1646.8206 MHz
Min: -102.49 dBW @ 1664.6162 MHz **Ave:** -97.2817 dB

Channel# 250 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1666.50MHz to 2200.00MHz

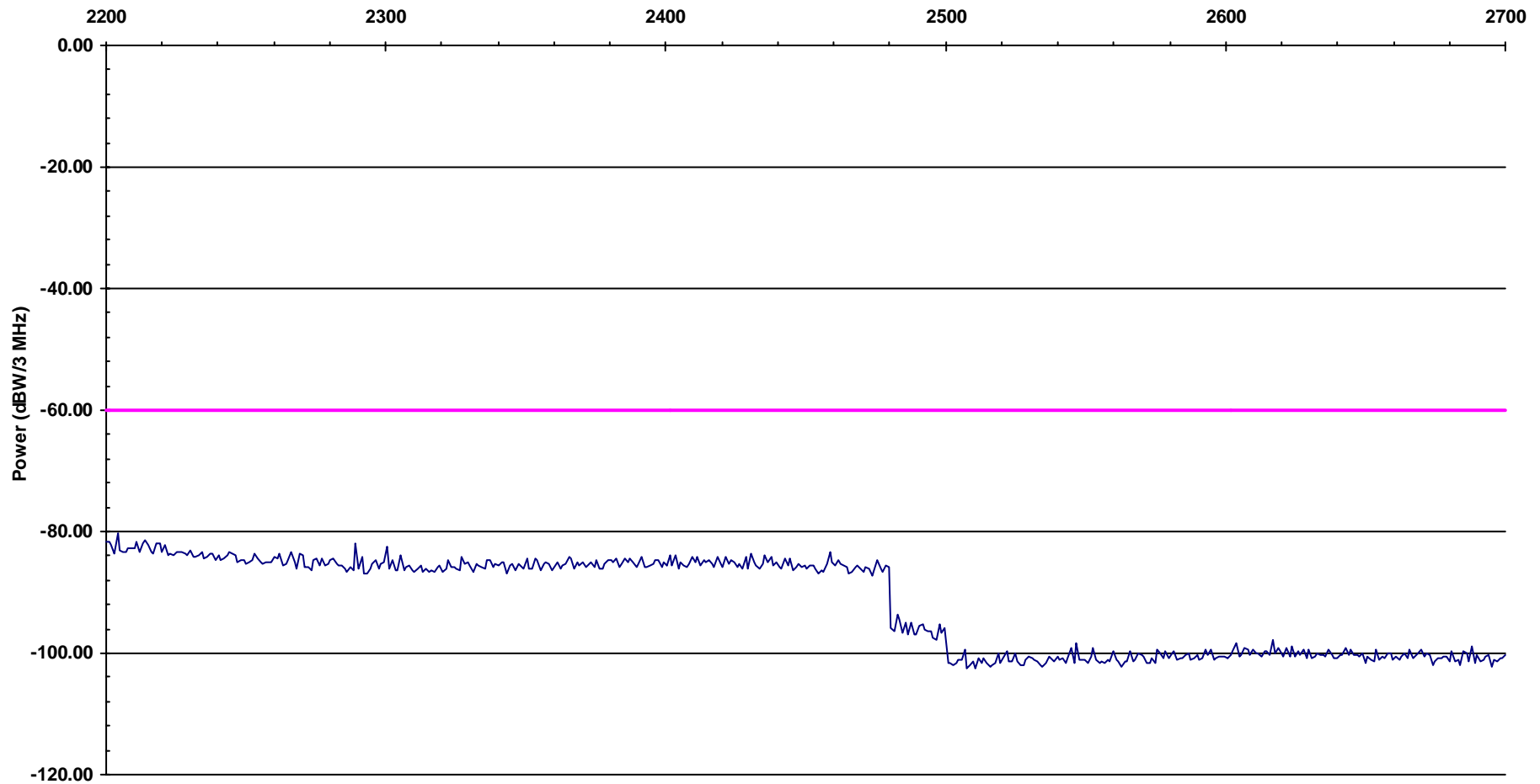
72



Max: -83.66 dBW @ 1879.2585 MHz
Min: -107.53 dBW @ 1740.2705 MHz **Ave:** -98.1697 dB

Channel# 250 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 2200.00MHz to 2700.00MHz

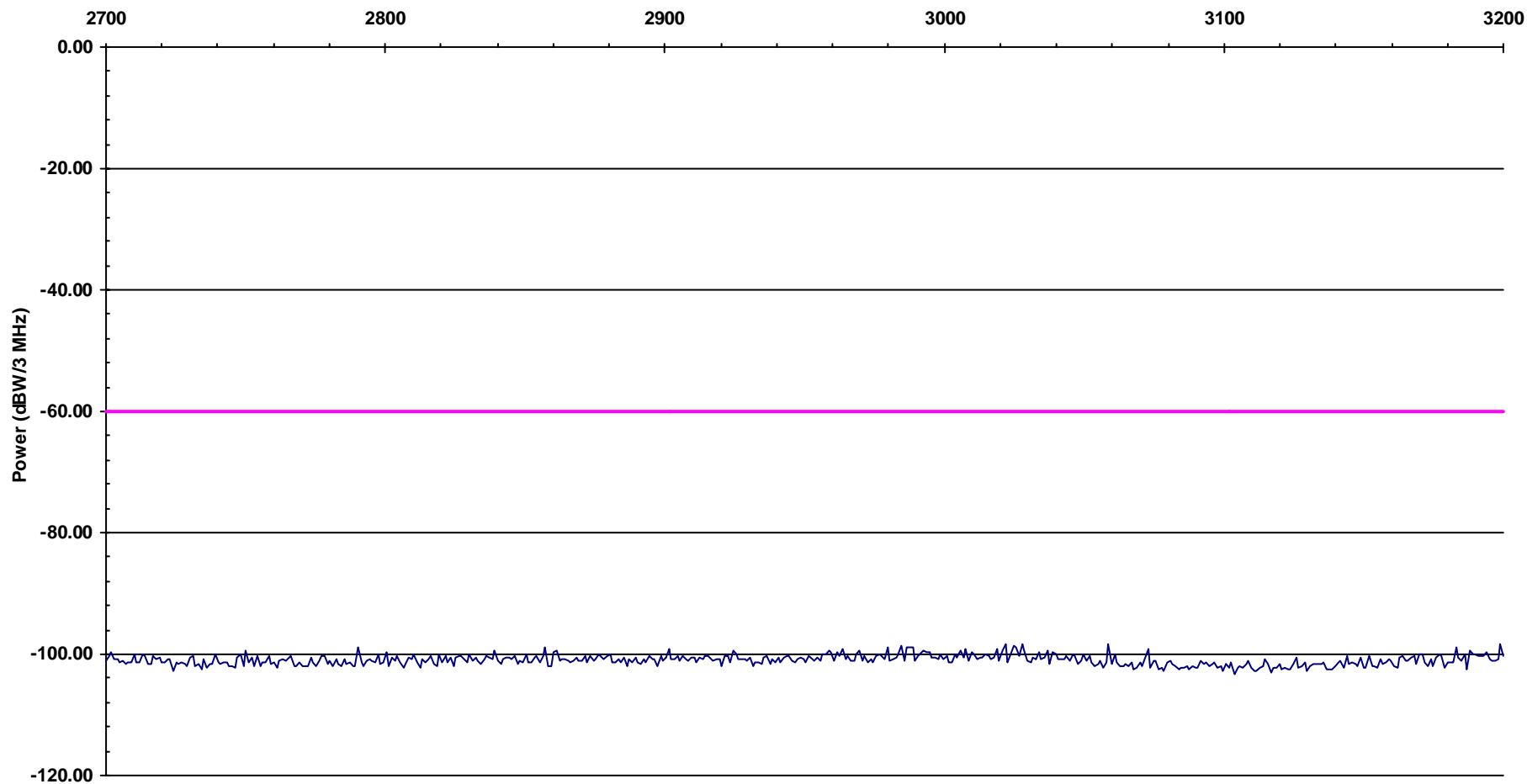
73



Max: -80.34 dBW @ 2204.008 MHz
Min: -102.6 dBW @ 2510.6212 MHz **Ave:** -91.7032 dB

Channel# 250 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 2700.00MHz to 3200.00MHz

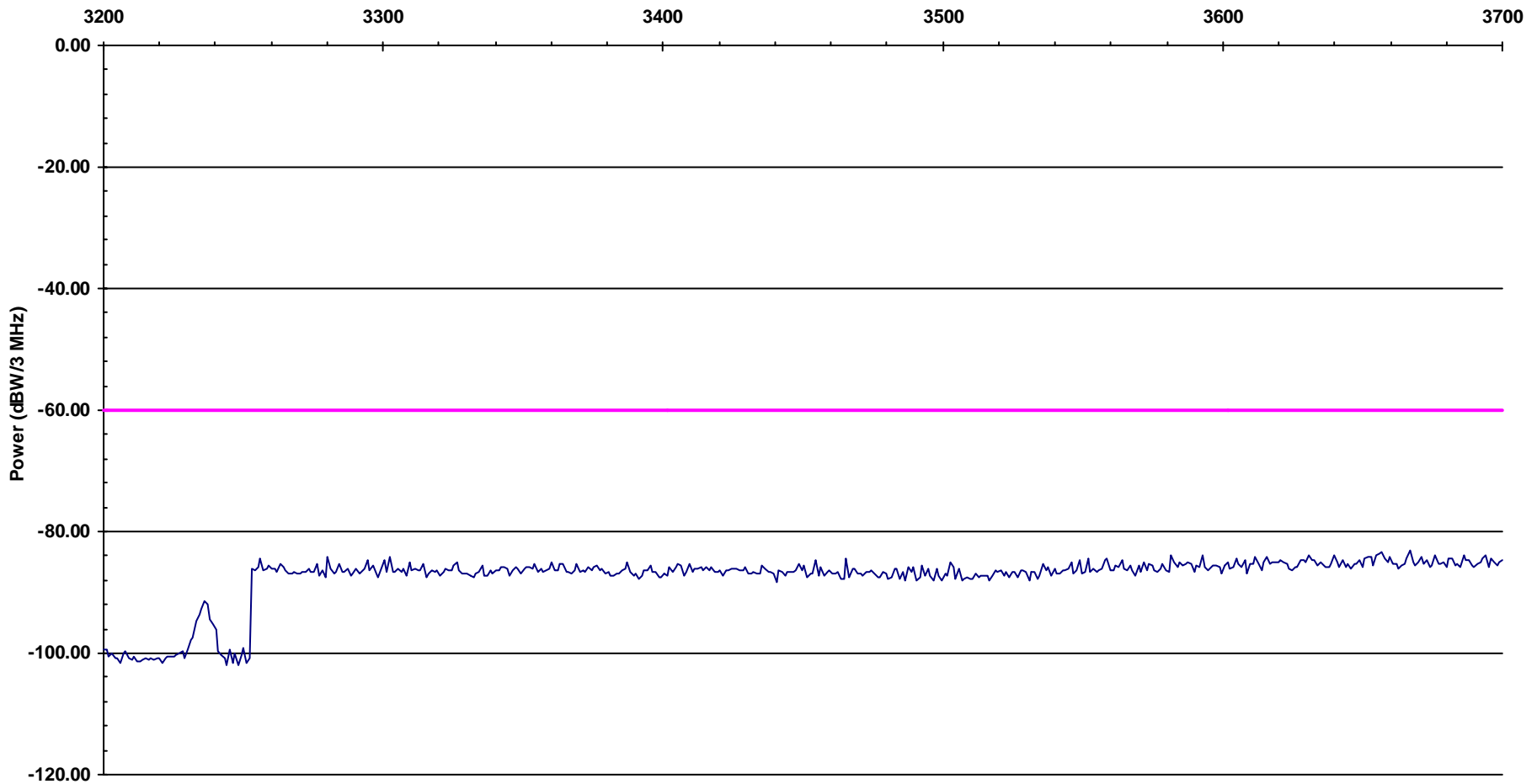
74



Max: -98.28 dBW @3058.7174 MHz
Min: -103.22 dBW @3103.8076 MHz **Ave:** -101.0039 dB

Channel# 250 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 3200.00MHz to 3700.00MHz

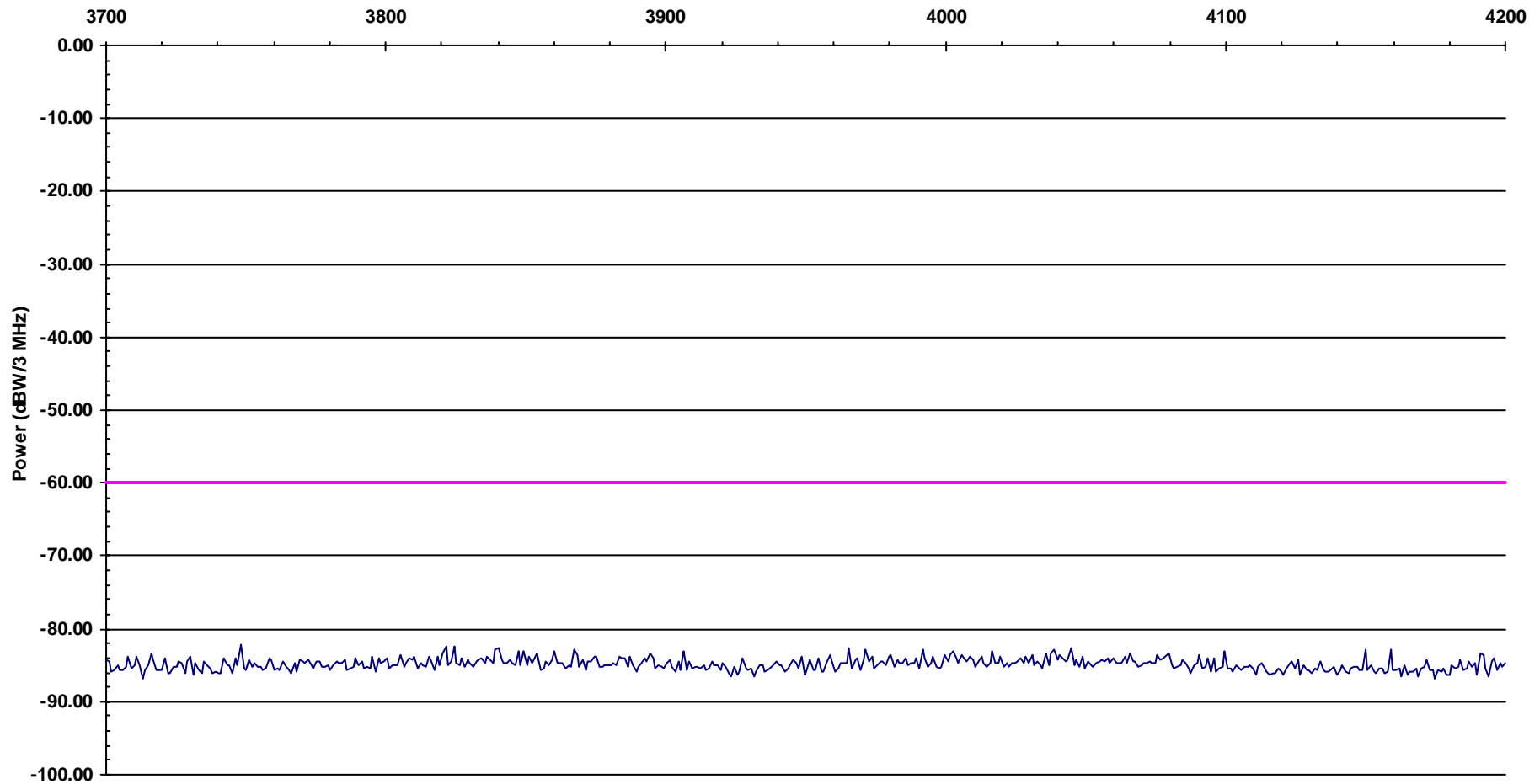
75



Max: -83.05 dBW @ 3244.0882 MHz
Min: -102.05 dBW @ 3266.9339 MHz
Ave: -87.5411 dB

Channel# 250 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 3700.00MHz to 4200.00MHz

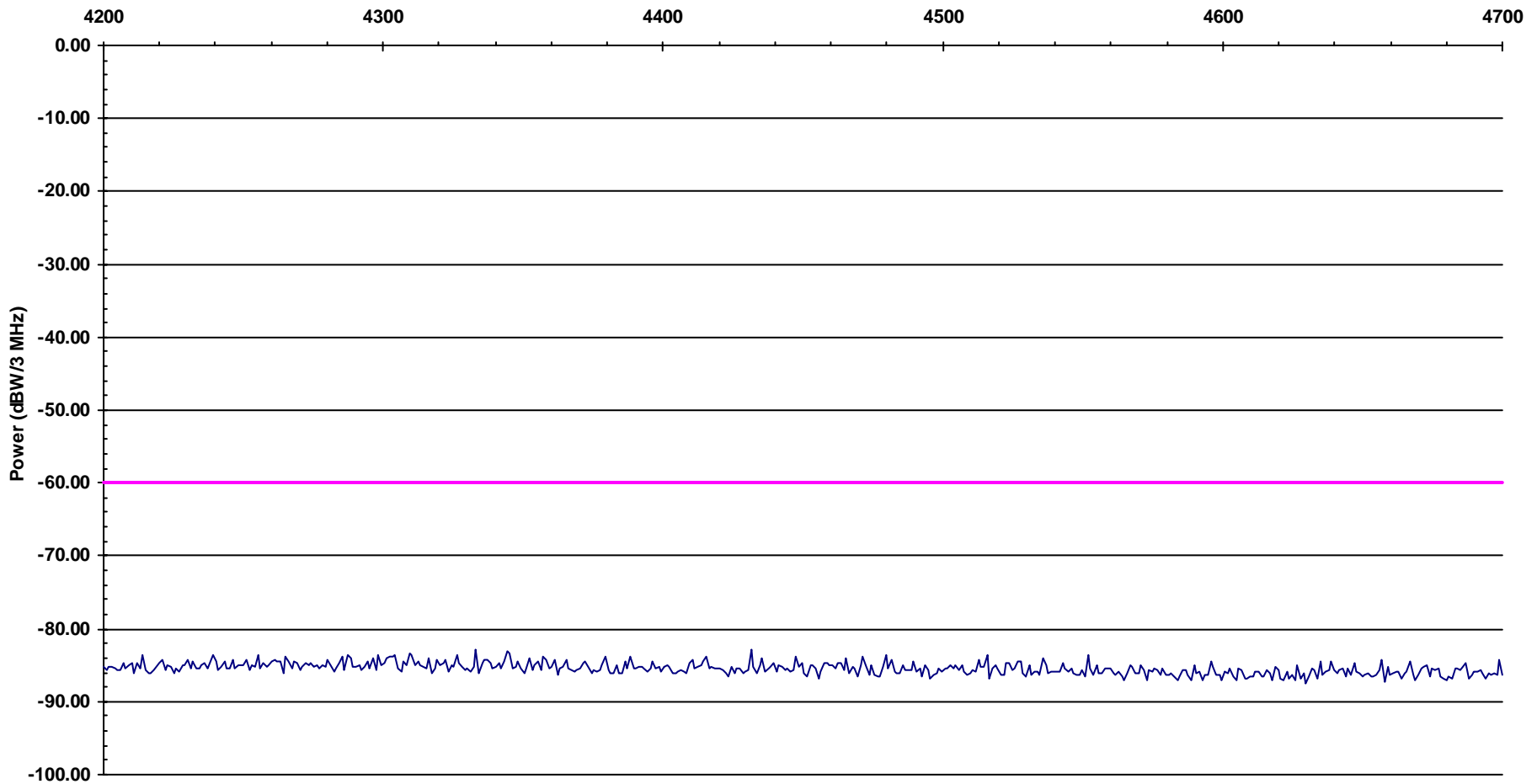
76



Max: -82.12 dBW @3748.0962 MHz
Min: -86.71 dBW @3713.0261 MHz **Ave:** -84.8561 dB

Channel# 250 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 4200.00MHz to 4700.00MHz

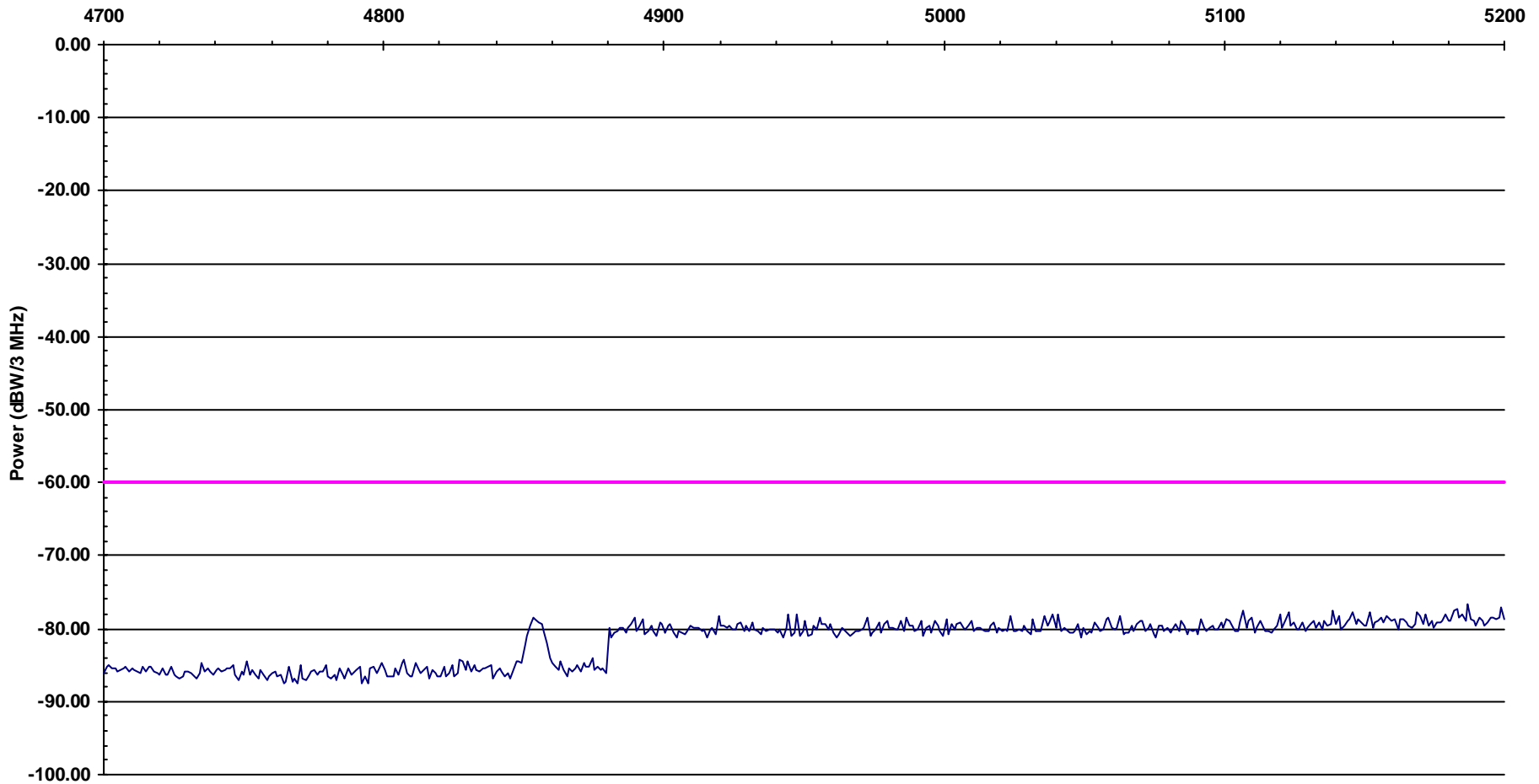
77



Max: -82.77 dBW @4431.4629 MHz
Min: -87.6 dBW @4629.8597 MHz **Ave:** -85.4313 dB

Channel# 250 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 4700.00MHz to 5200.00MHz

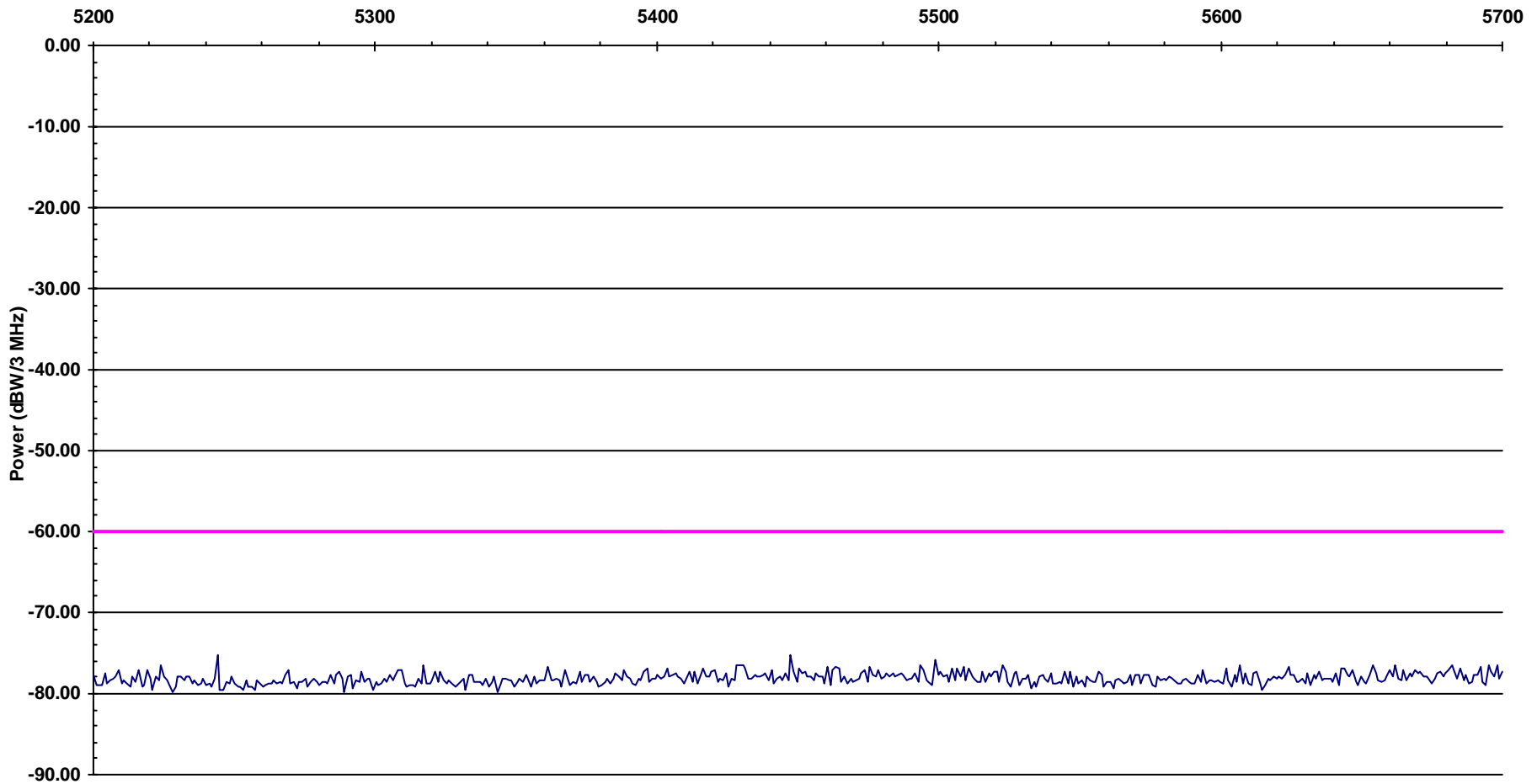
78



Max: -76.65 dBW @5186.9739 MHz
Min: -87.6 dBW @4769.1383 MHz **Ave:** -81.7771 dB

Channel# 250 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 5200.00MHz to 5700.00MHz

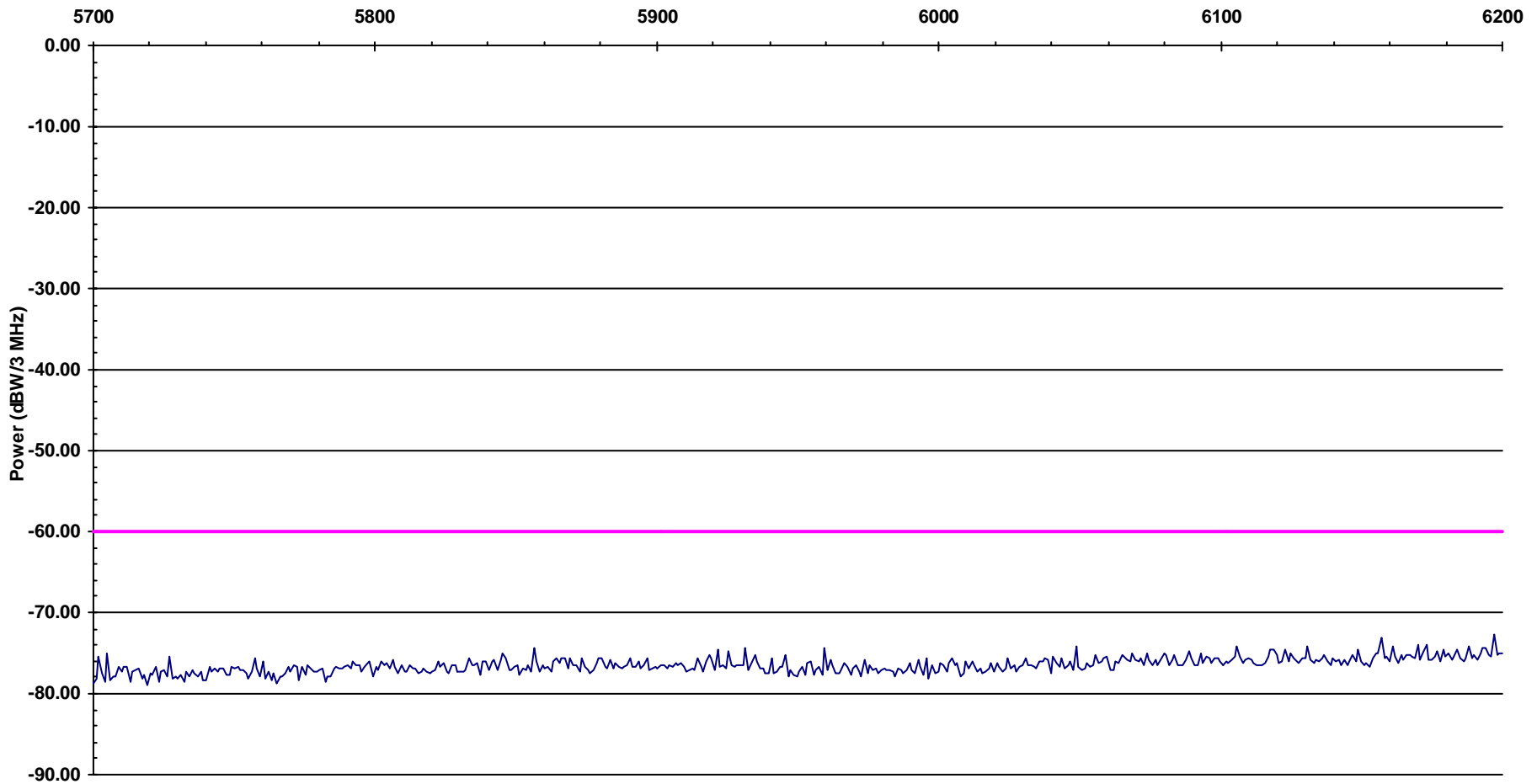
79



Max: -75.21 dBW @5244.0882 MHz
Min: -79.9 dBW @5289.1784 MHz **Ave:** -78.1234 dB

Channel# 250 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 5700.00MHz to 6200.00MHz

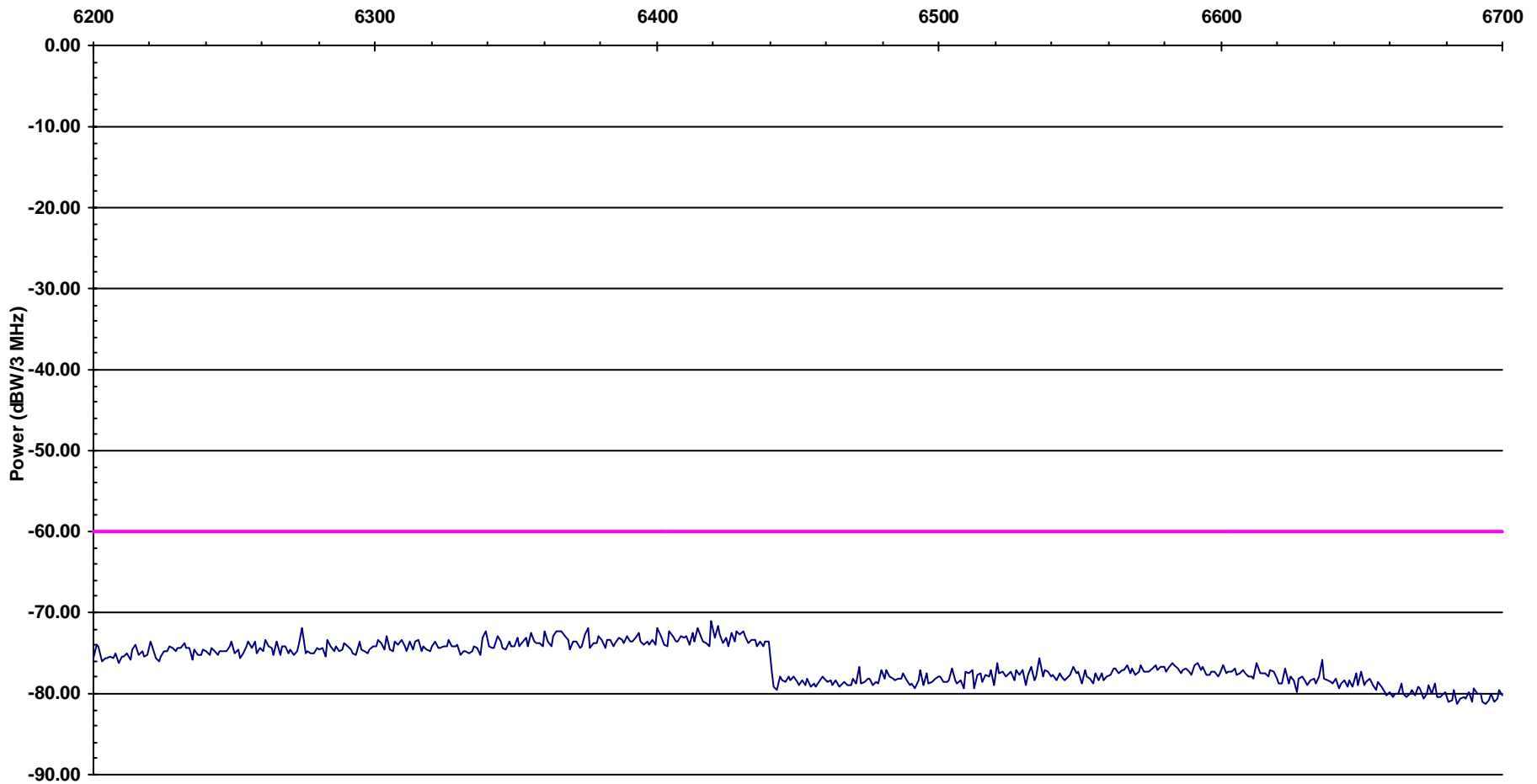
80



Max: -72.61 dBW @6196.994 MHz
Min: -78.86 dBW @5719.0381 MHz **Ave:** -76.4713 dB

Channel# 250 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 6200.00MHz to 6700.00MHz

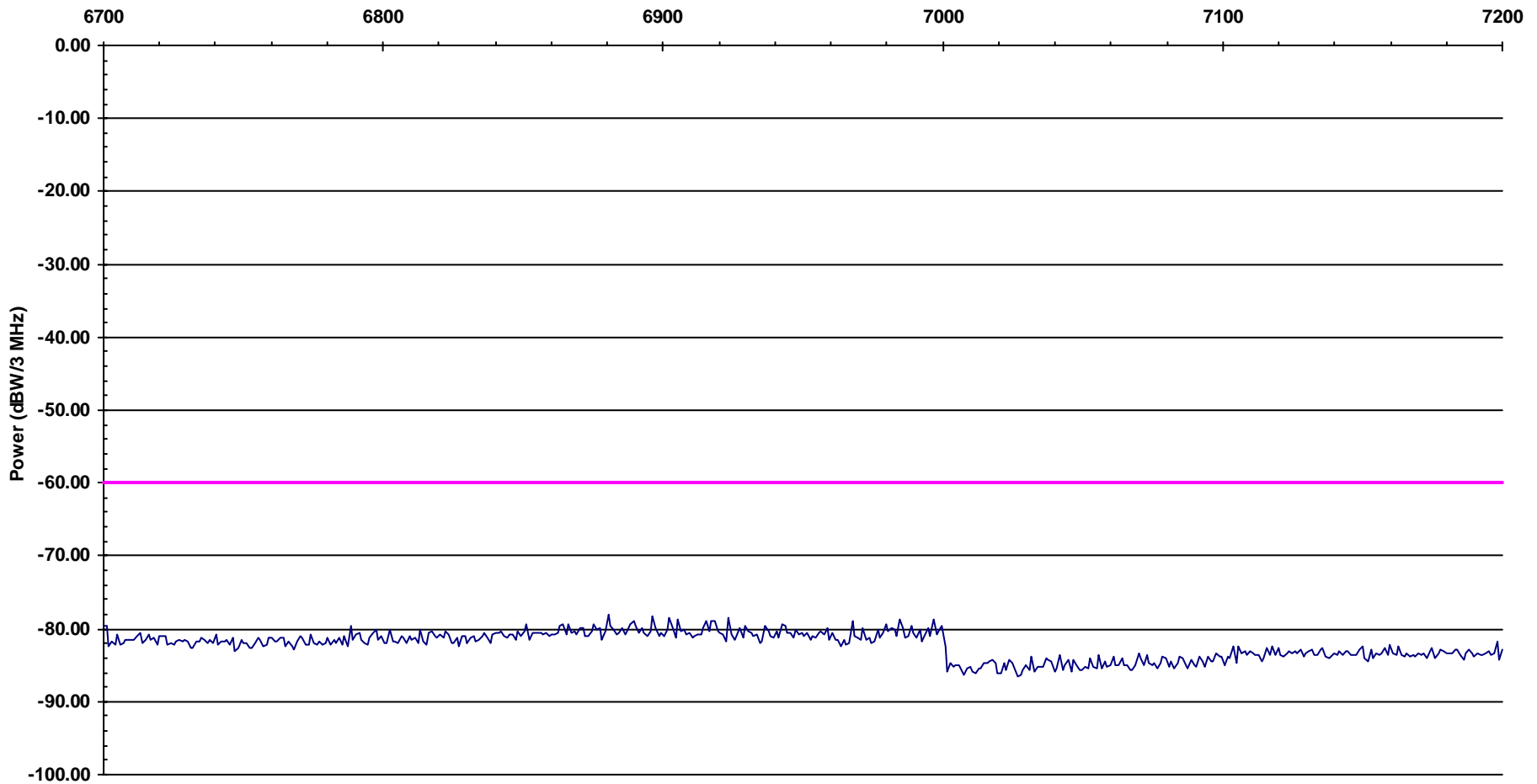
81



Max: -71.05 dBW @6419.4389 MHz
Min: -81.25 dBW @6693.988 MHz **Ave:** -76.2459 dB

Channel# 250 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 6700.00MHz to 7200.00MHz

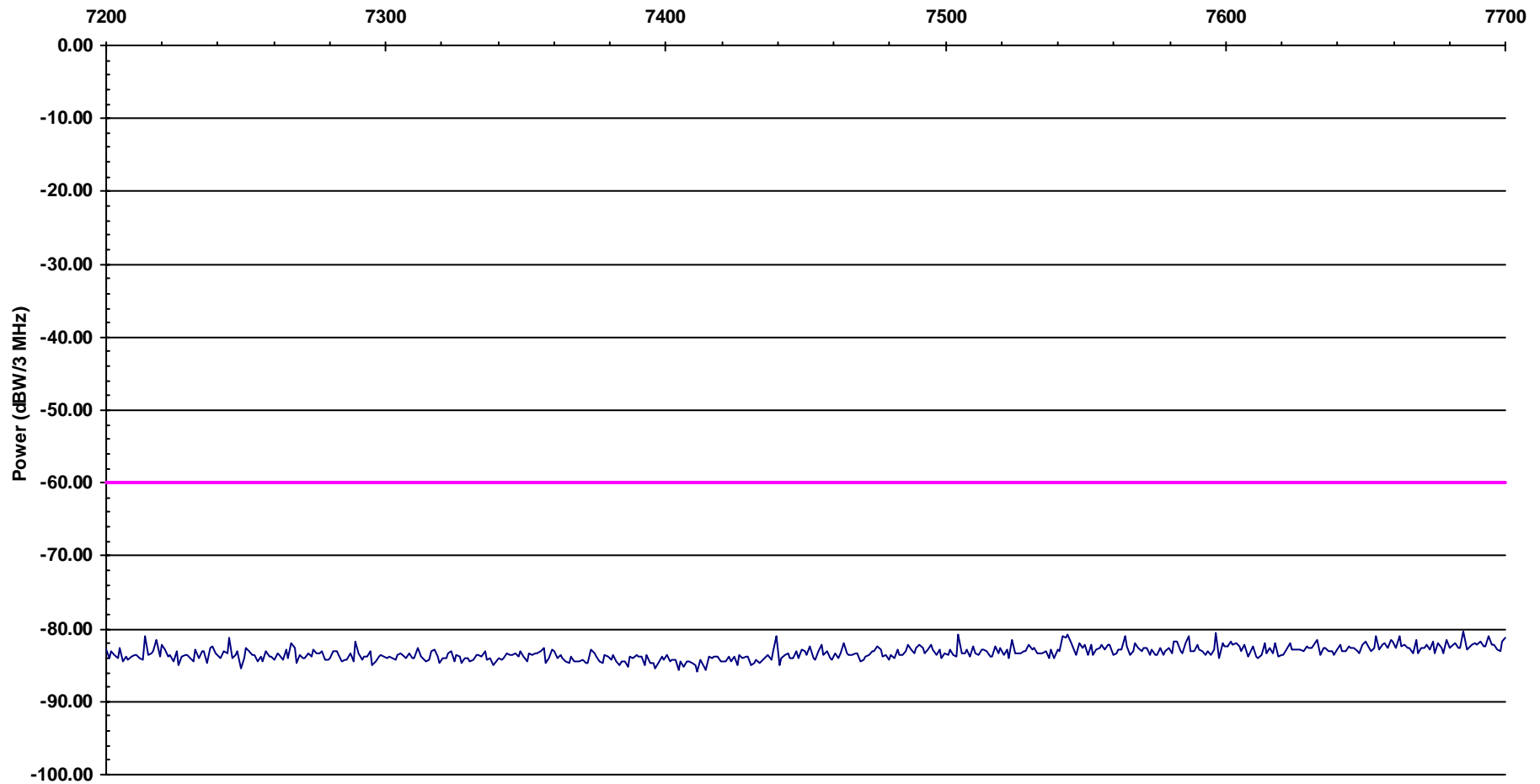
82



Max: -77.93 dBW @6880.3607 MHz
Min: -86.58 dBW @7026.6533 MHz **Ave:** -82.2214 dB

Channel# 250 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 7200.00MHz to 7700.00MHz

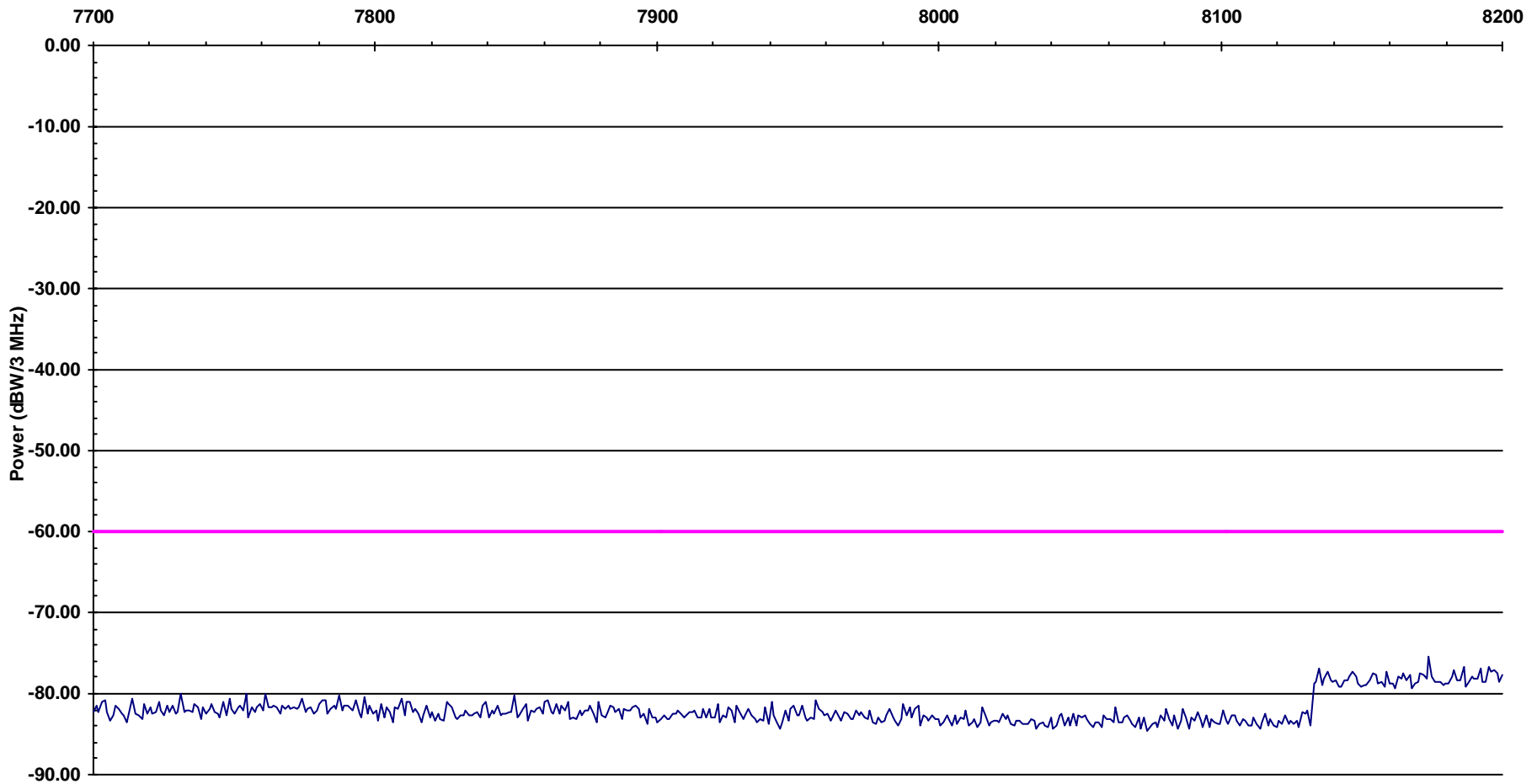
83



Max: -80.3 dBW @7684.9699 MHz
Min: -85.77 dBW @7411.4228 MHz **Ave:** -83.3299 dB

Channel# 250 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 7700.00MHz to 8200.00MHz

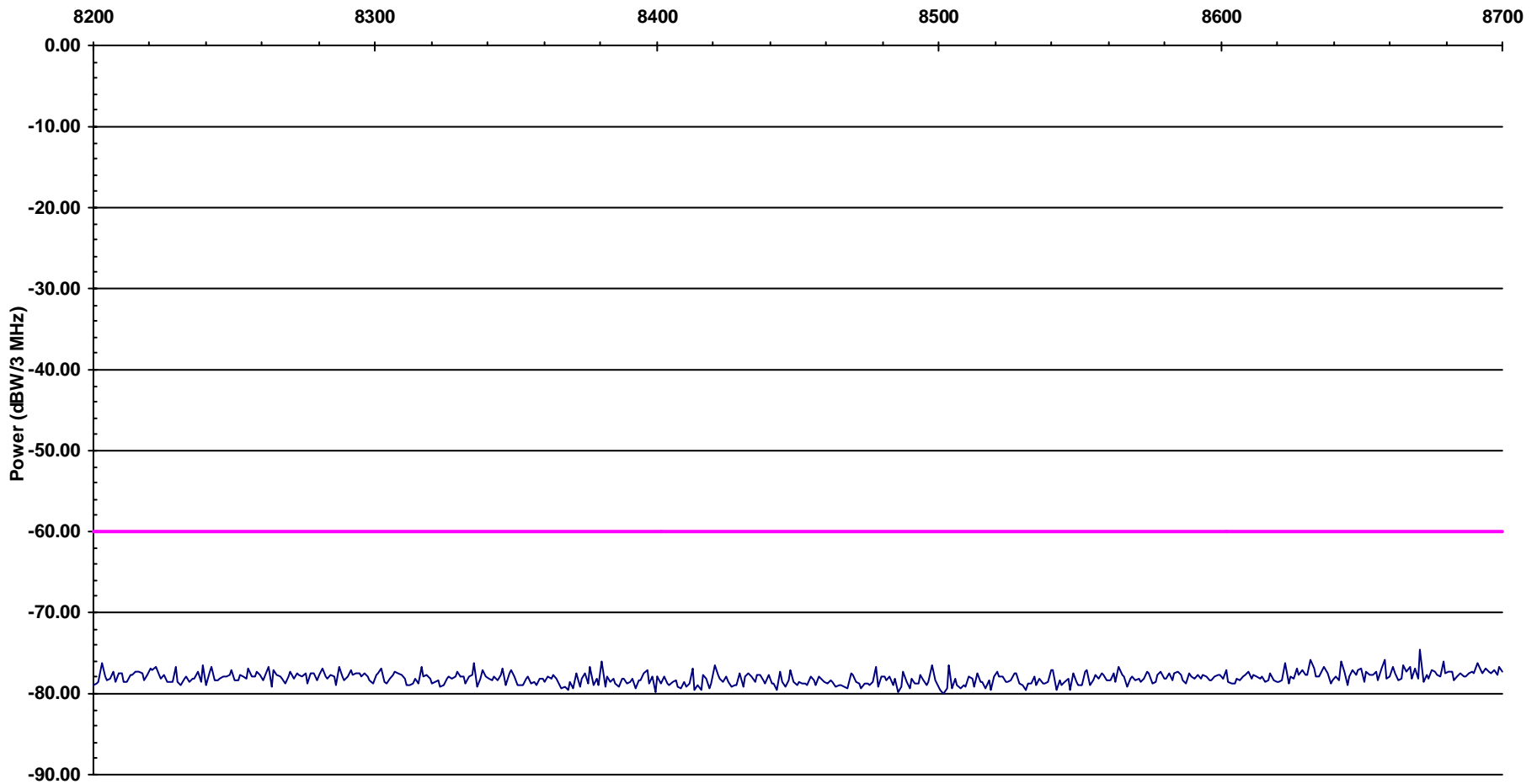
84



Max: -75.39 dBW @8173.9479 MHz
Min: -84.57 dBW @8073.7475 MHz **Ave:** -81.9962 dB

Channel# 250 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 8200.00MHz to 8700.00MHz

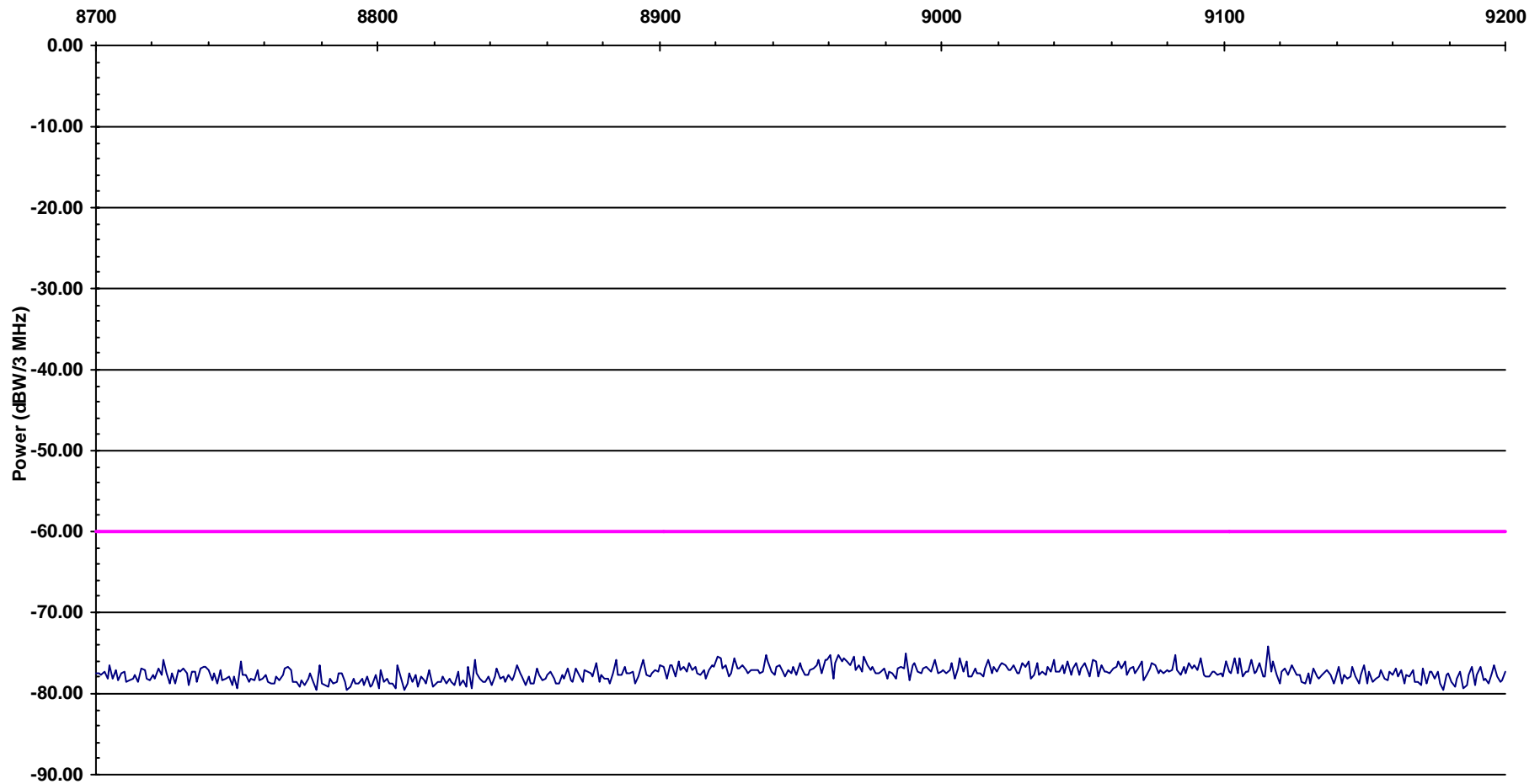
85



Max: -74.55 dBW @8670.9419 MHz
Min: -79.93 dBW @8501.6032 MHz **Ave:** -78.0779 dB

Channel# 250 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 8700.00MHz to 9200.00MHz

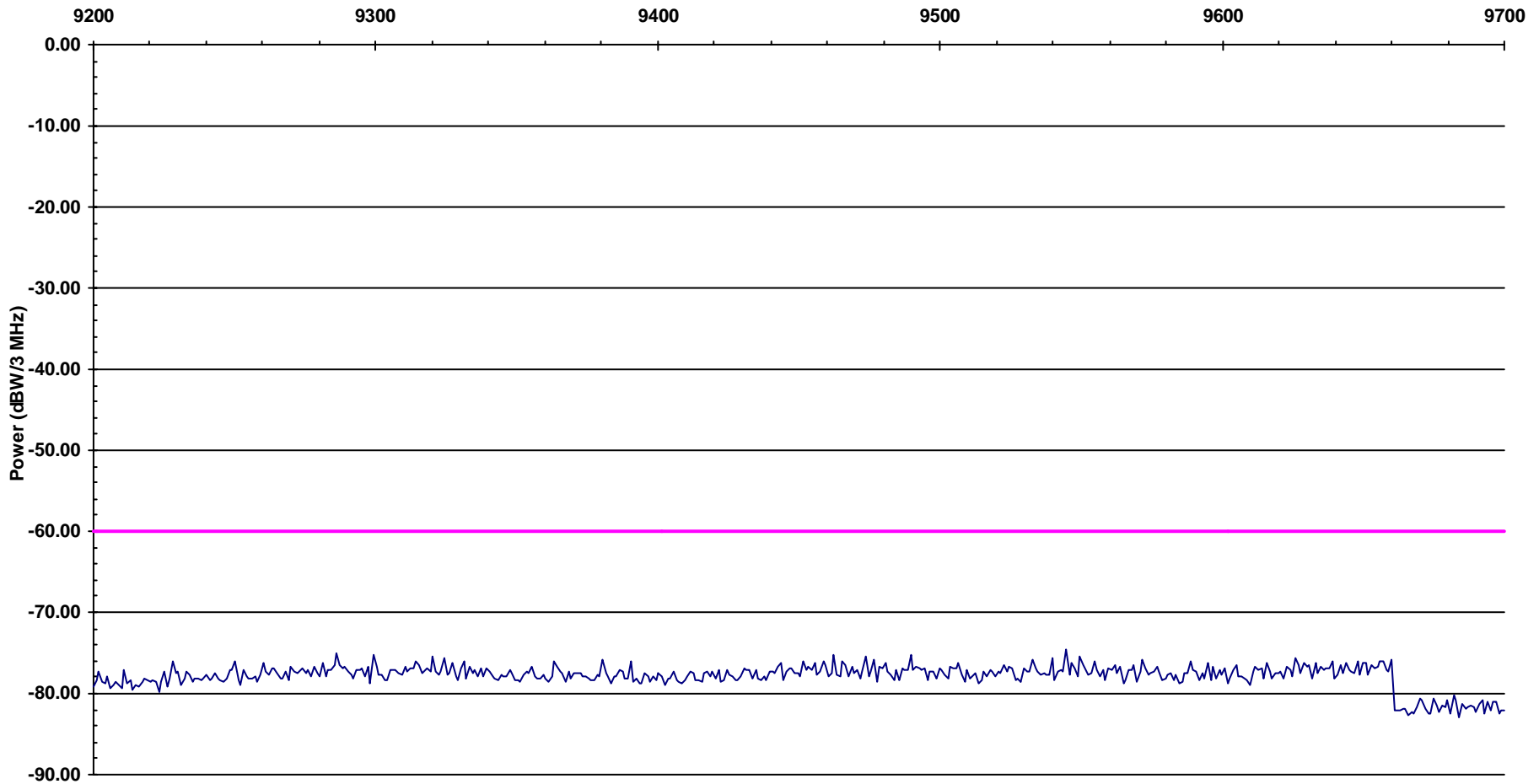
86



Max: -74.09 dBW @9115.8317 MHz
Min: -79.63 dBW @9177.9559 MHz **Ave:** -77.4915 dB

Channel# 250 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 9200.00MHz to 9700.00MHz

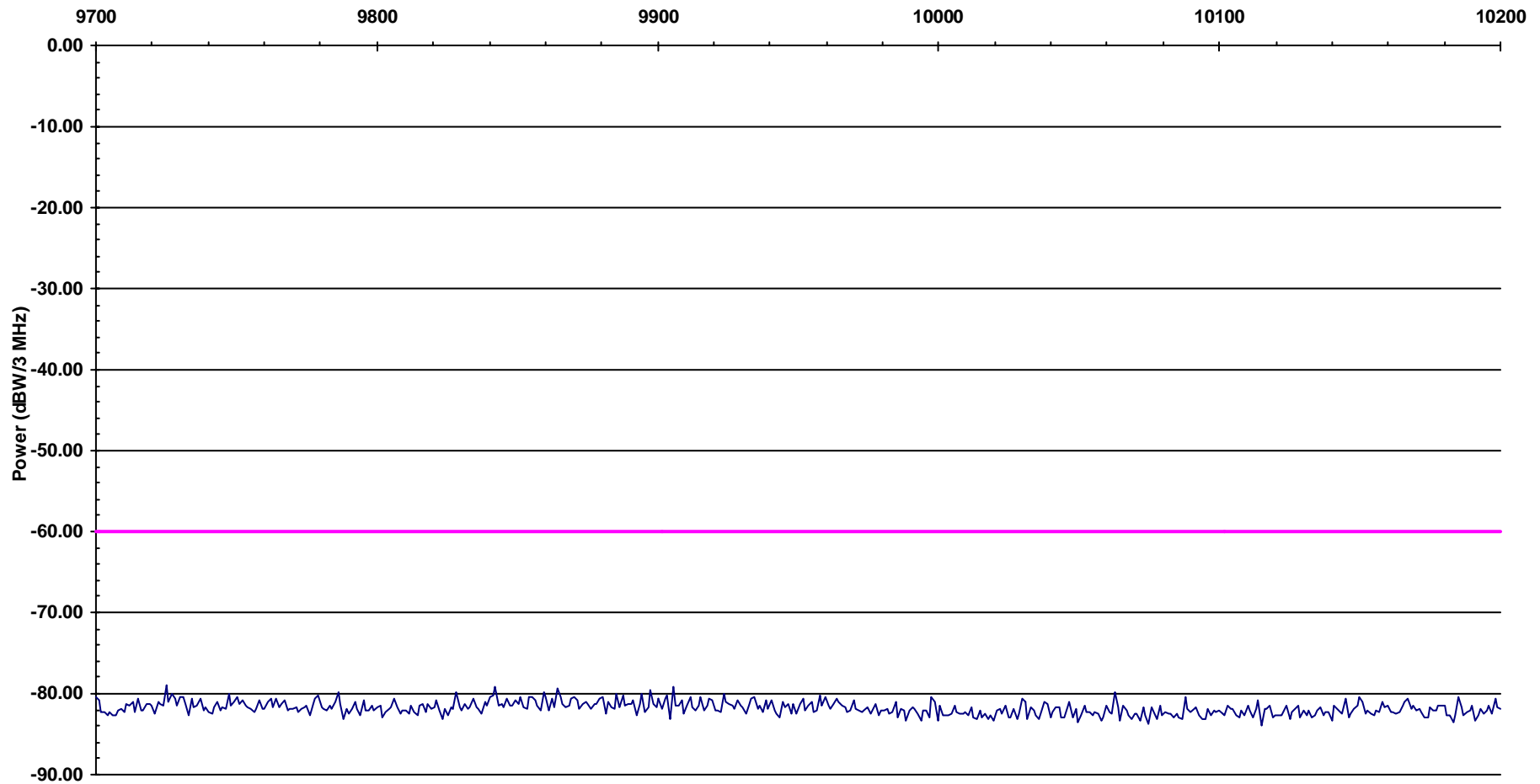
87



Max: -74.57 dBW @9544.6894 MHz
Min: -82.91 dBW @9683.9679 MHz **Ave:** -77.8173 dB

Channel# 250 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 9700.00MHz to 10200.00MHz

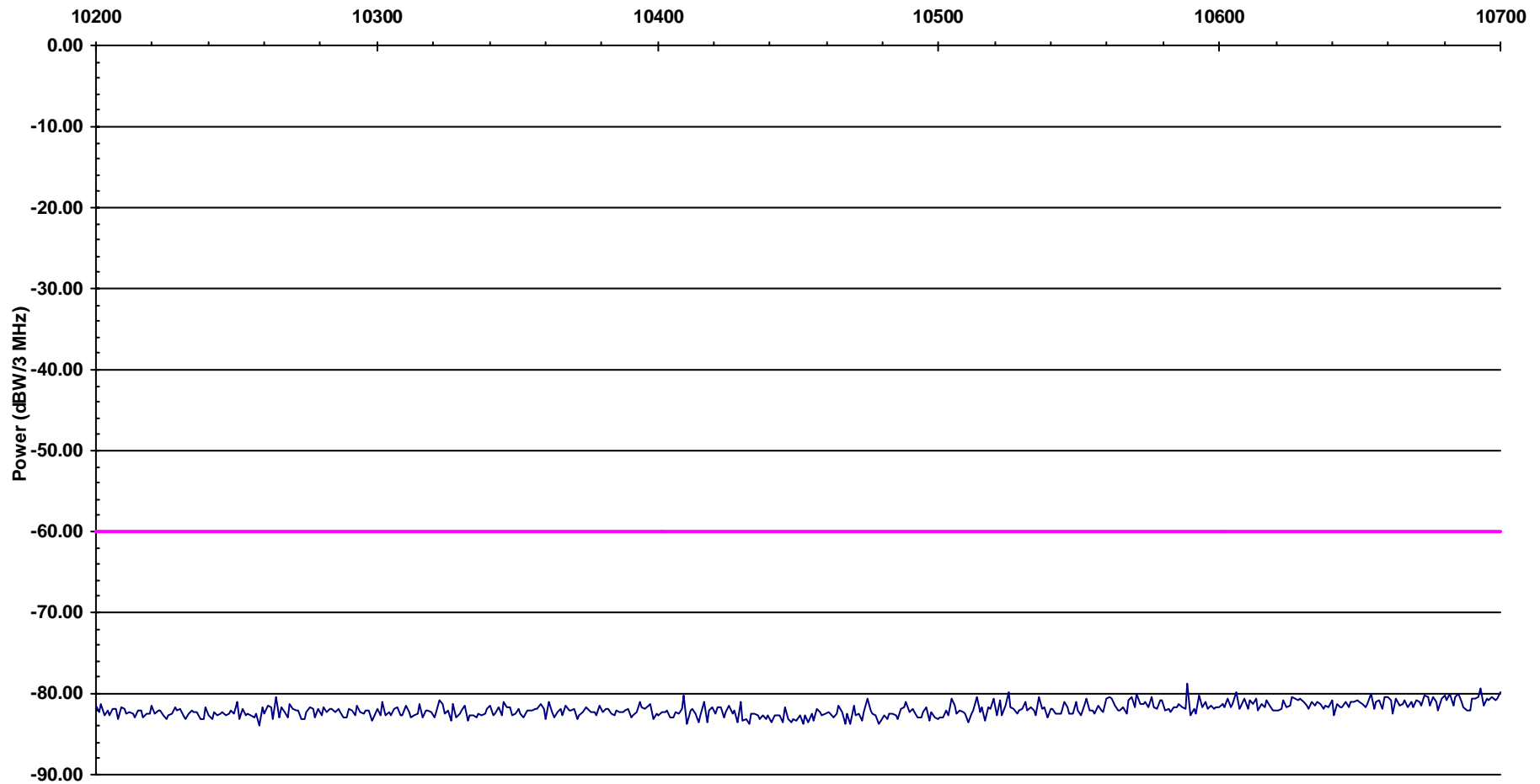
88



Max: -79.06 dBW @9725.0501 MHz
Min: -83.89 dBW @10114.8297 MHz **Ave:** -81.7913 dB

Channel# 250 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 10200.00MHz to 10700.00MHz

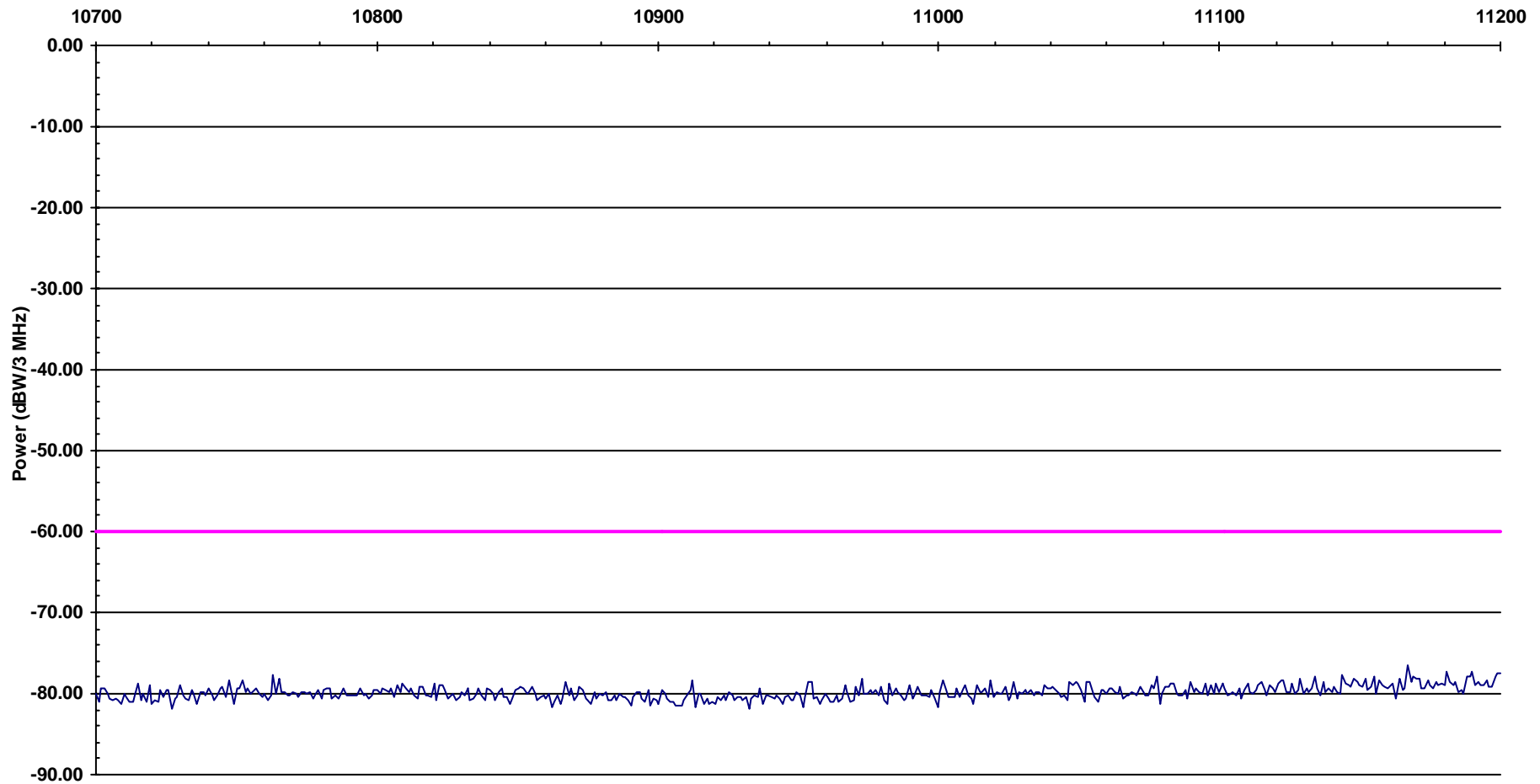
89



Max: -78.78 dBW @ 10588.7776 MHz
Min: -83.89 dBW @ 10258.1162 MHz **Ave:** -81.9836 dB

Channel# 250 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 10700.00MHz to 11200.00MHz

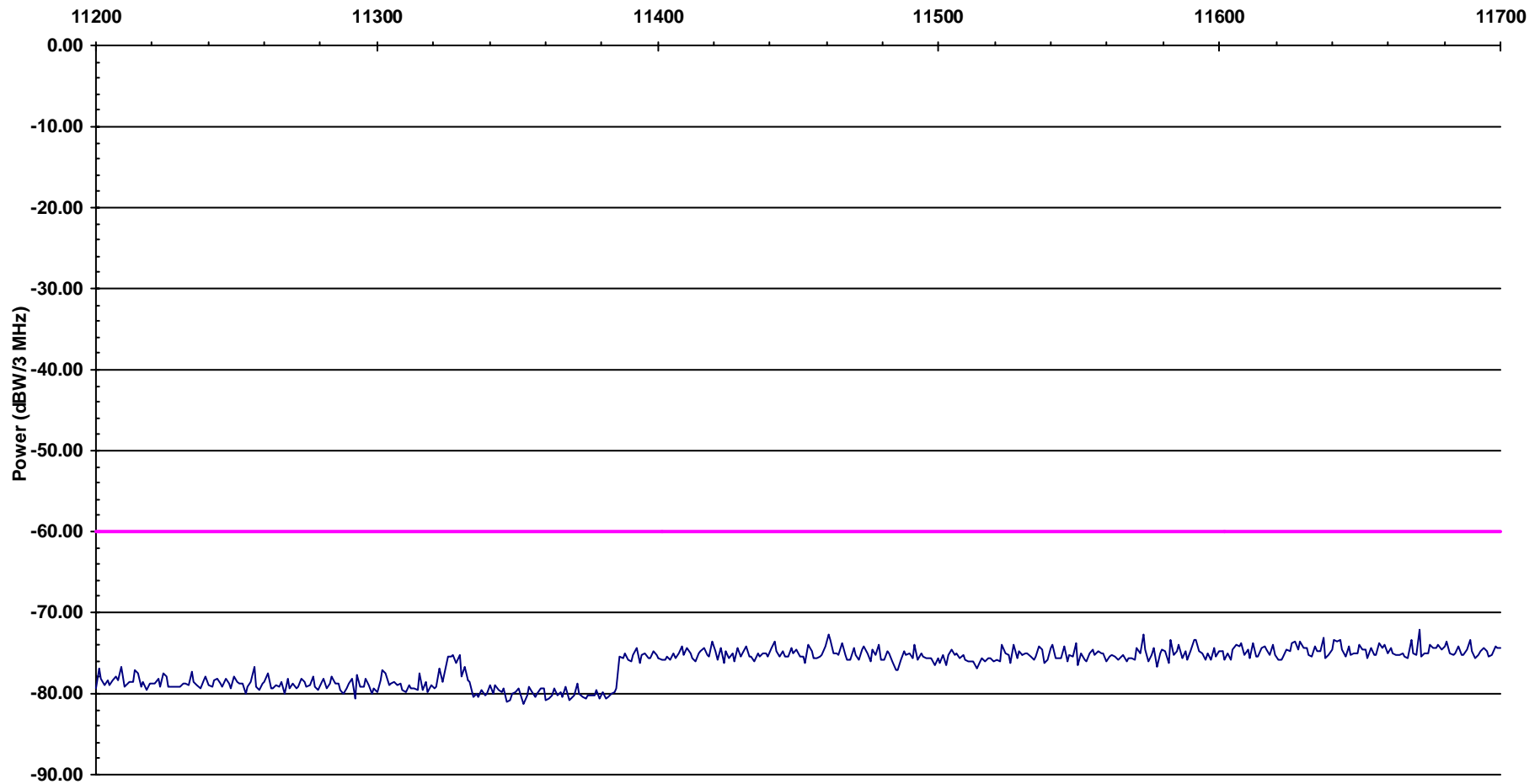
90



Max: -76.36 dBW @ 11166.9339 MHz
Min: -81.94 dBW @ 10932.4649 MHz **Ave:** -79.8483 dB

Channel# 250 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 11200.00MHz to 11700.00MHz

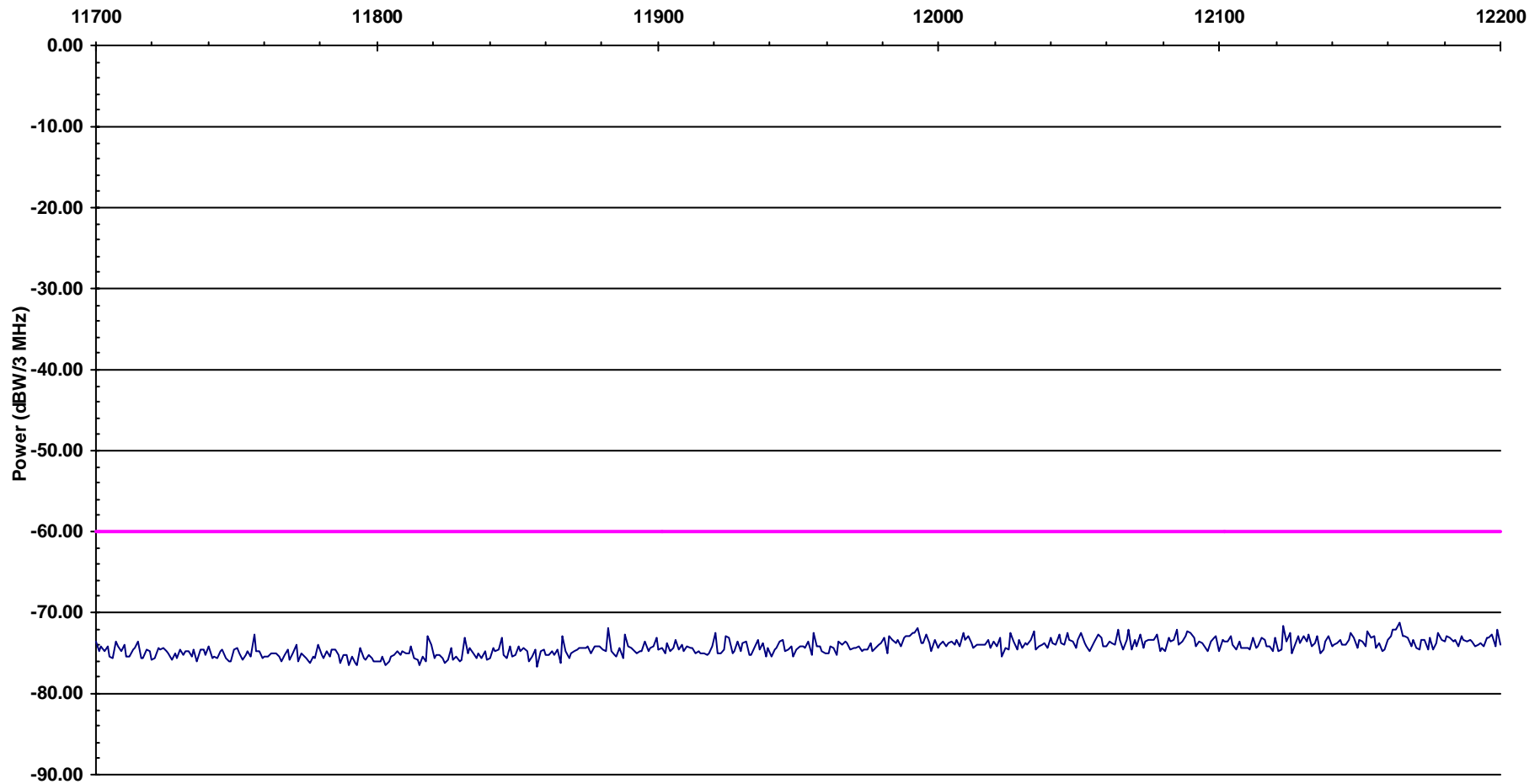
91



Max: -72.11 dBW @ 11670.9419 MHz
Min: -81.3 dBW @ 11352.3046 MHz **Ave:** -76.5065 dB

Channel# 250 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 11700.00MHz to 12200.00MHz

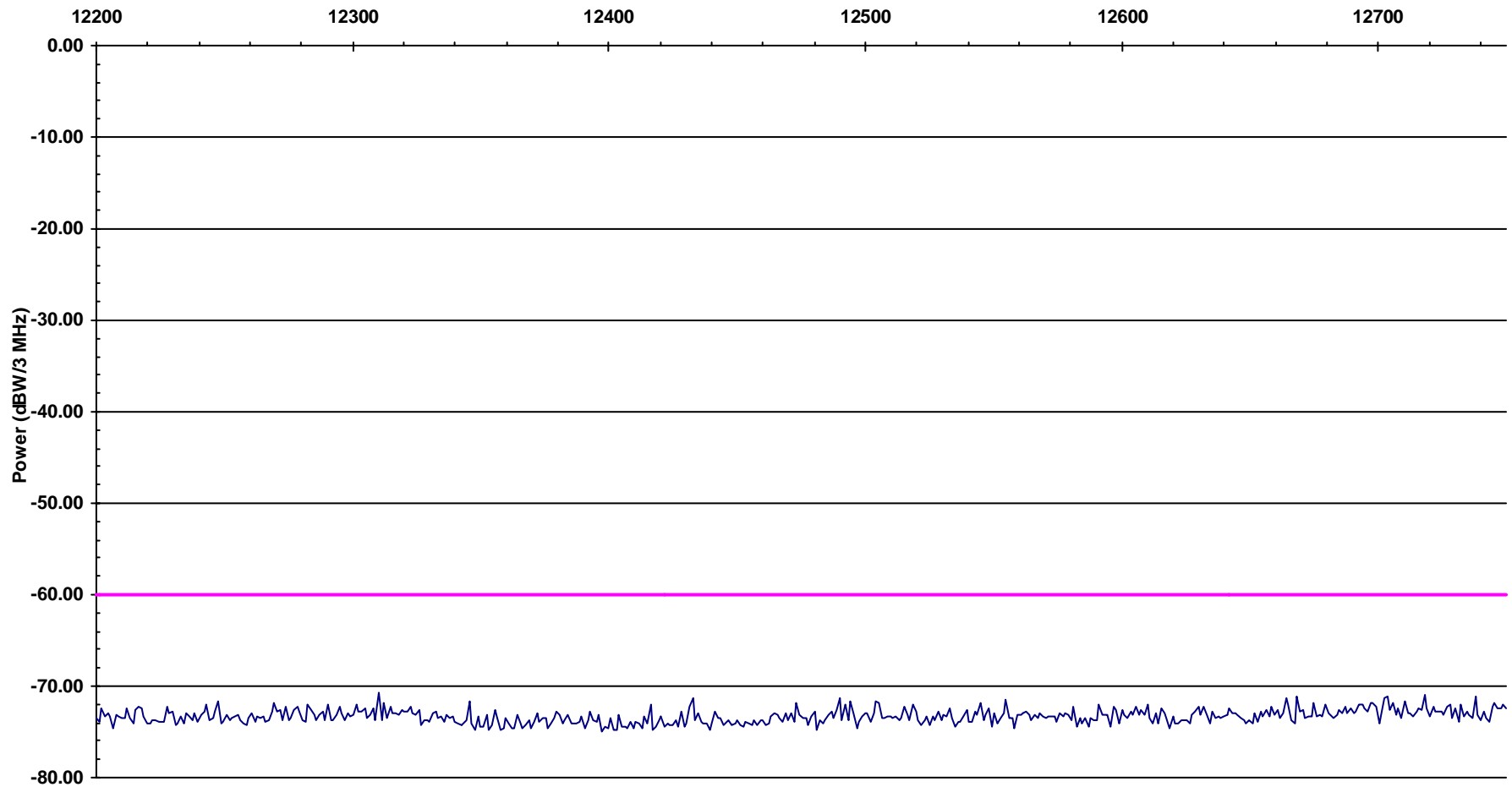
92



Max: -71.31 dBW @ 12163.9279 MHz
Min: -76.65 dBW @ 11857.3146 MHz **Ave:** -74.278 dBW

Channel# 250 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 12200.00MHz to 12750.00MHz

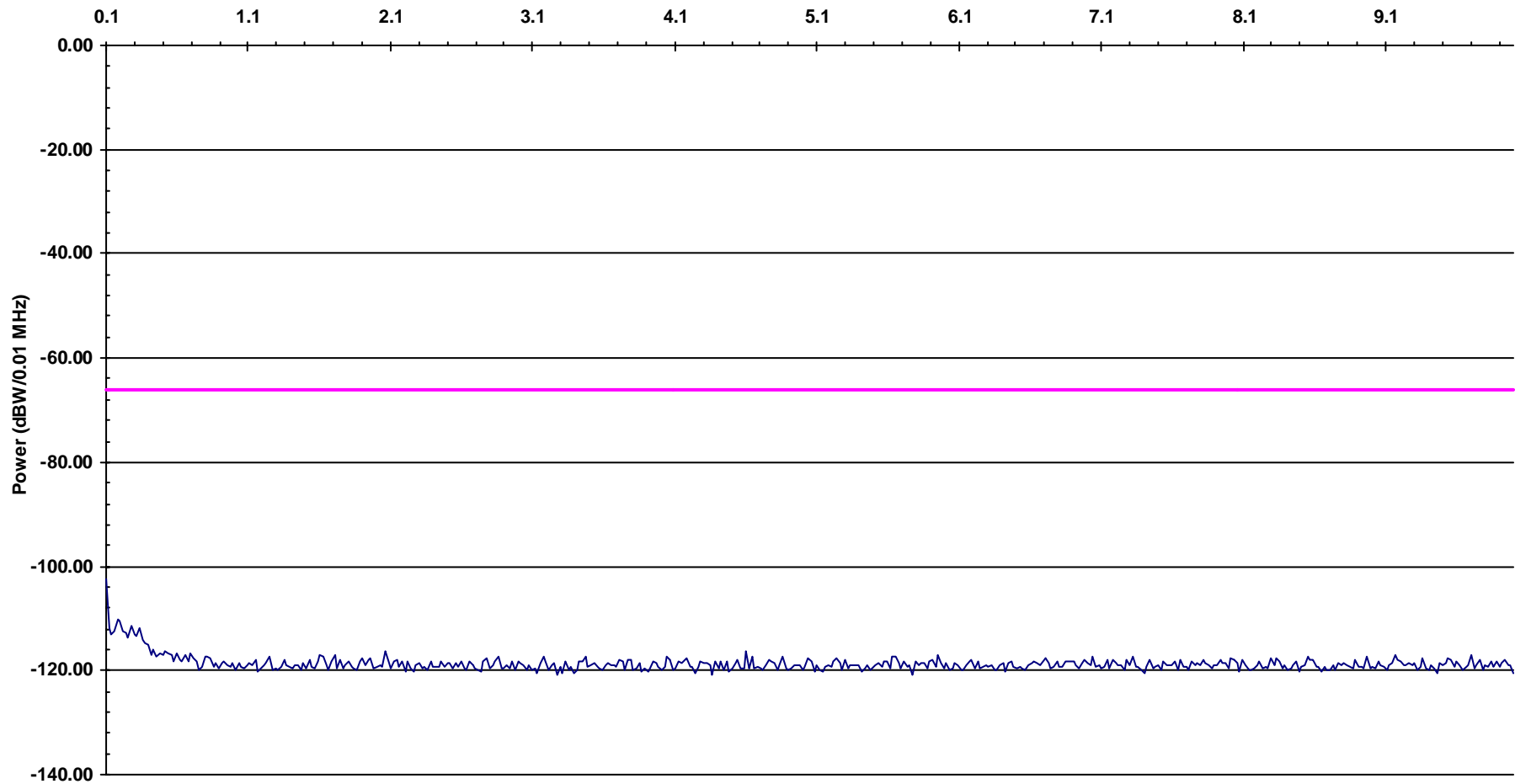
93



Max: -70.76 dBW @ 12310.2204 MHz
Min: -75.06 dBW @ 12397.2946 MHz **Ave:** -73.2973 dB

Channel# 332 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 0.10MHz to 10.00MHz

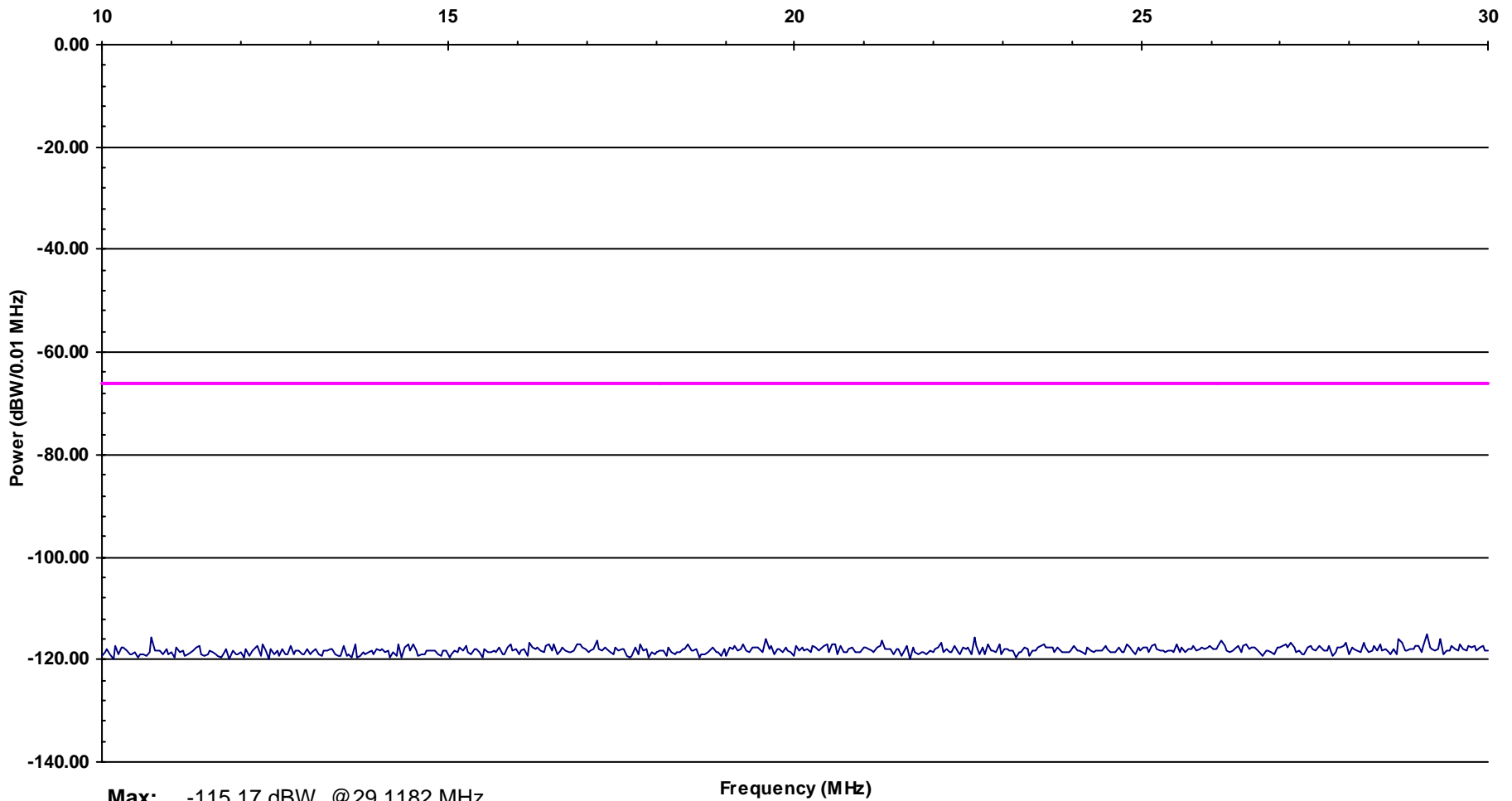
114



Max: -102.52 dBW @0.1 MHz
Min: -120.88 dBW @5.7741 MHz **Ave:** -118.678 dB

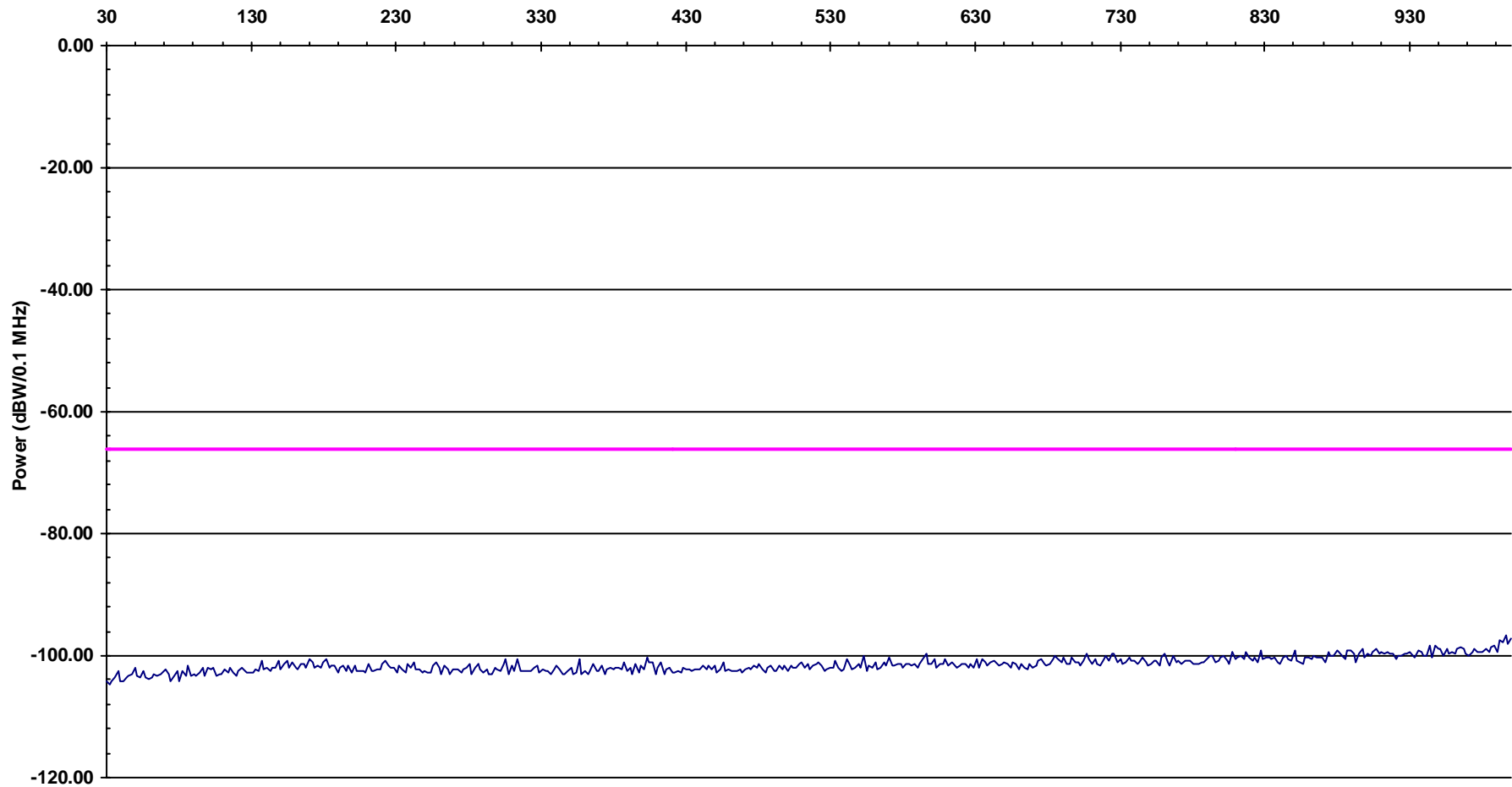
Channel# 332 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 10.00MHz to 30.00MHz

115



Channel# 332 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 30.00MHz to 1000.00MHz

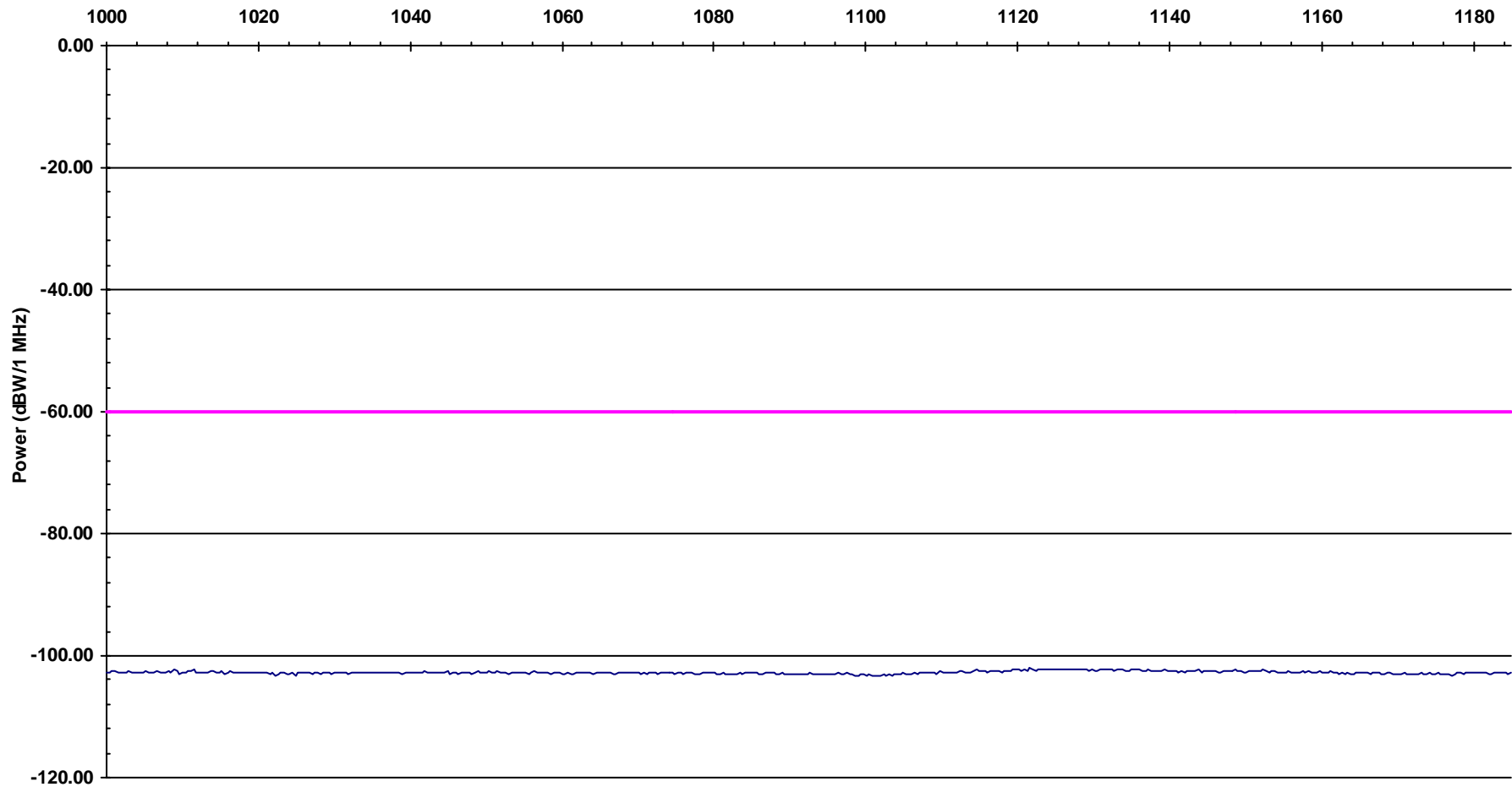
116



Max: -96.75 dBW @996.1122 MHz
Min: -104.74 dBW @31.9439 MHz **Ave:** -101.4481 dB

Channel# 332 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1000.00MHz to 1185.00MHz

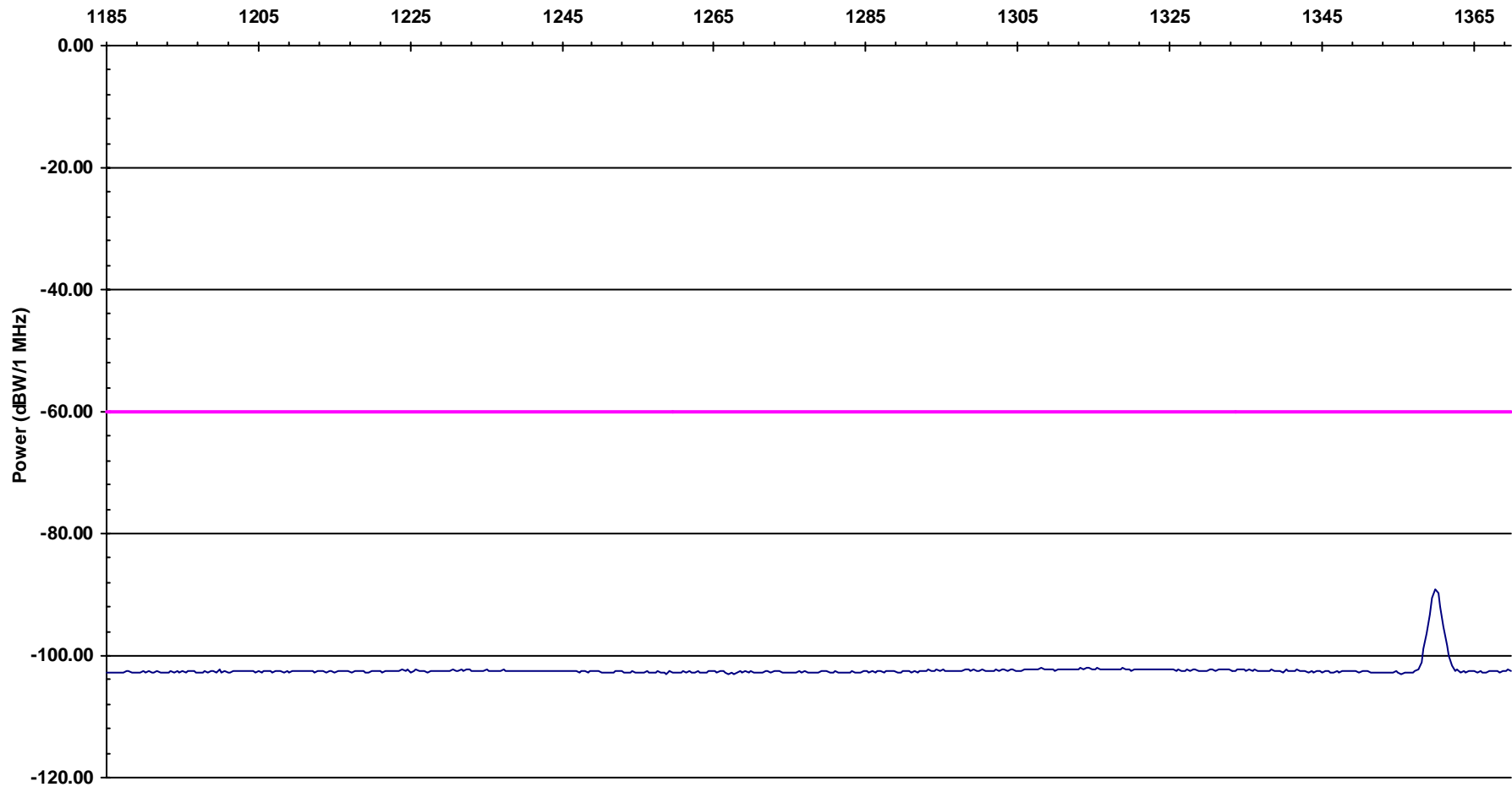
117



Max: -102.01 dBW @ 1121.6032 MHz
Min: -103.29 dBW @ 1100.1002 MHz **Ave:** -102.7583 dB

Channel# 332 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1185.00MHz to 1370.00MHz

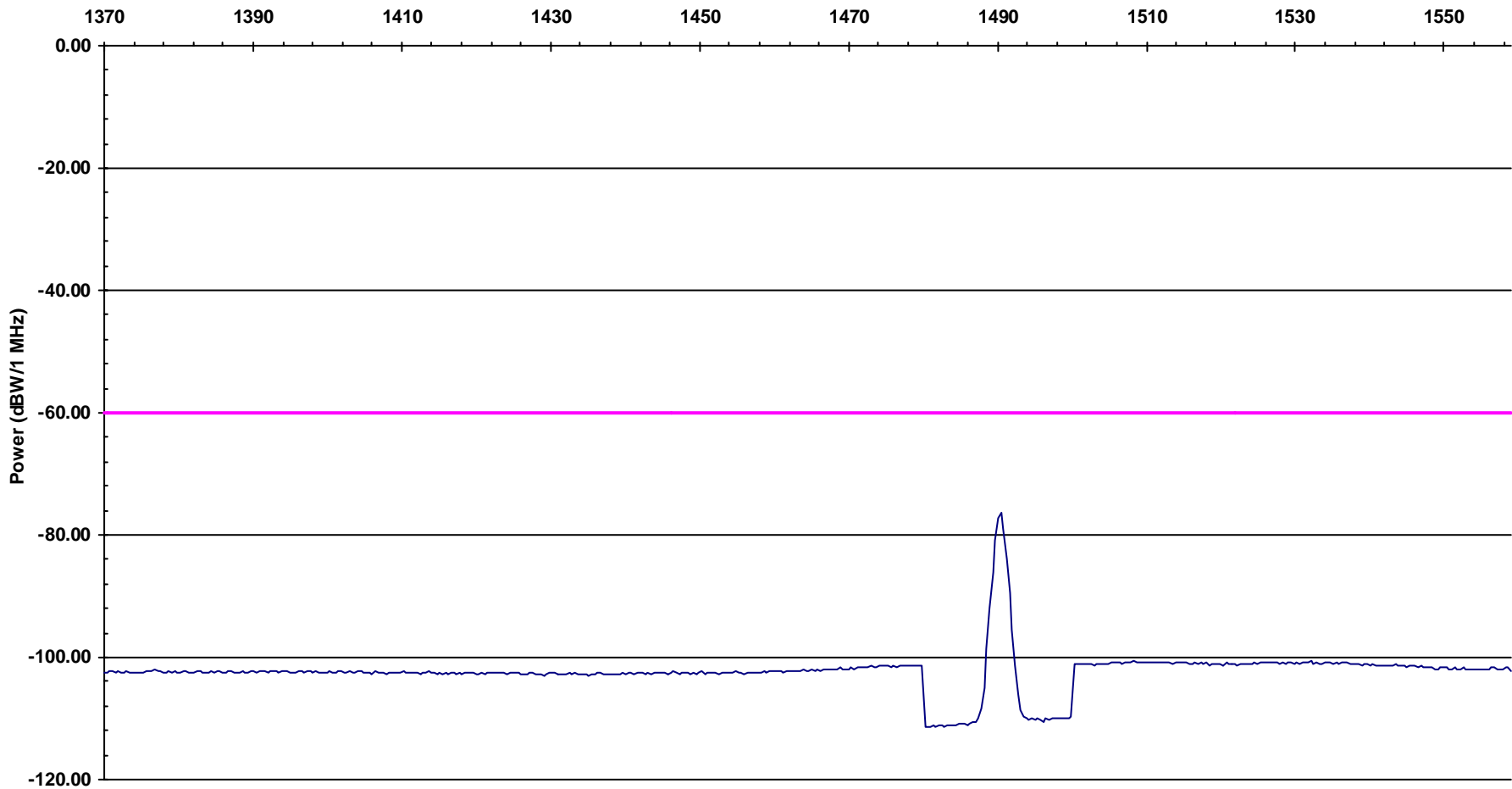
118



Max: -89.18 dBW @ 1359.99 MHz
Min: -103.07 dBW @ 1267.6754 MHz **Ave:** -102.3627 dB

Channel# 332 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1370.00MHz to 1559.00MHz

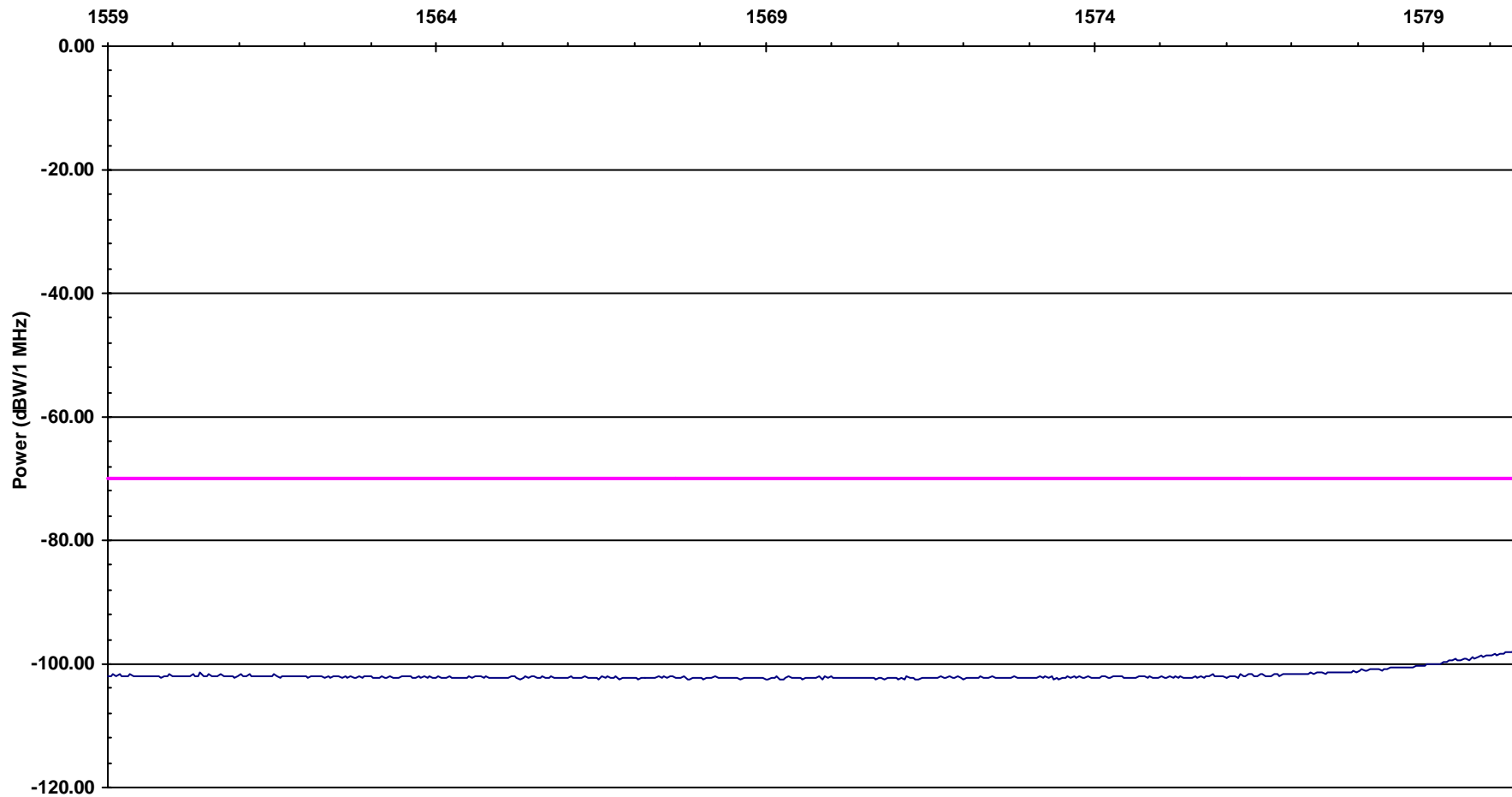
119



Max: -76.36 dBW @ 1490.4449 MHz
Min: -111.39 dBW @ 1480.5972 MHz **Ave:** -102.338 dB

Channel# 332 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1559.00MHz to 1580.42MHz

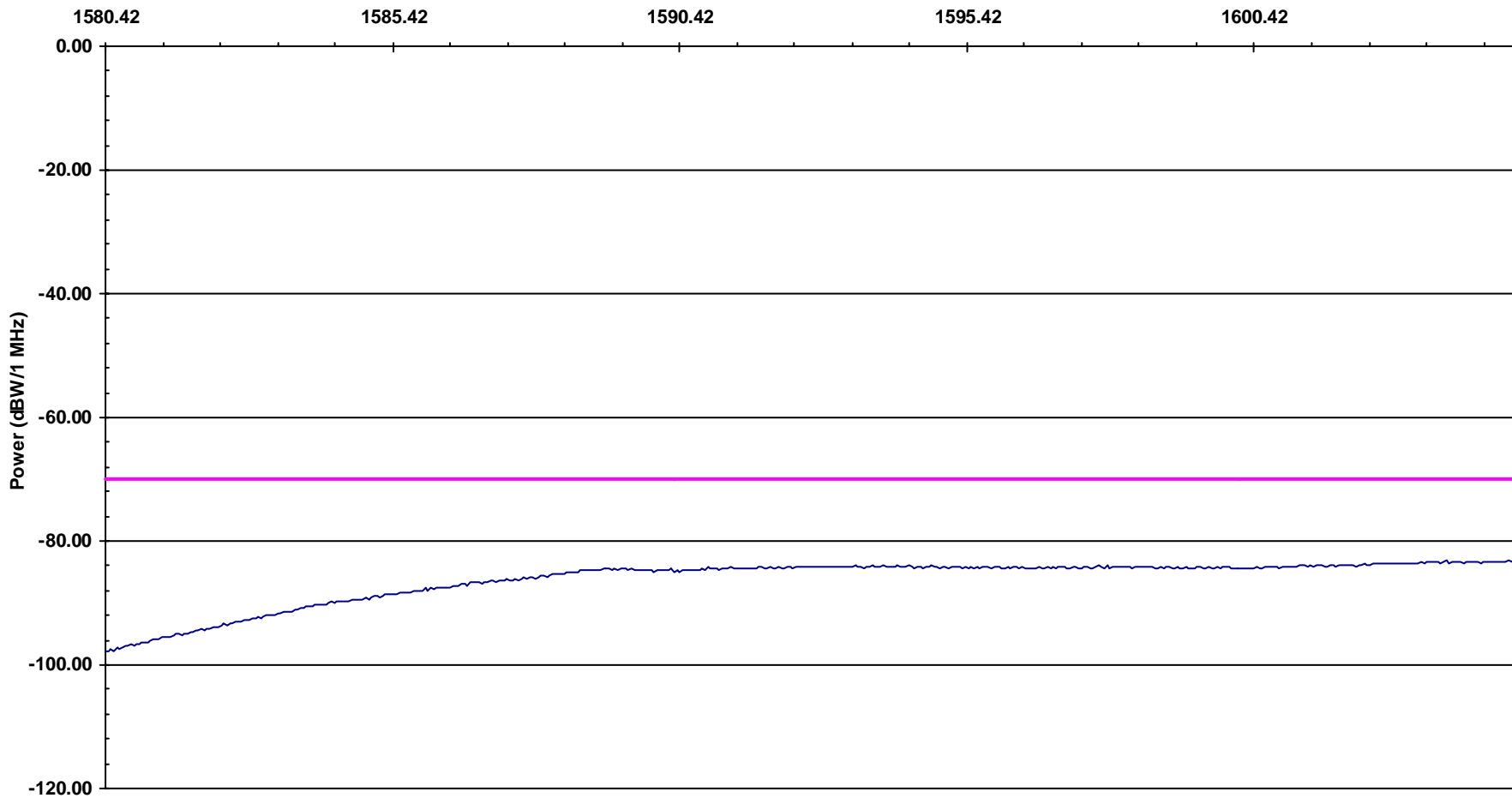
120



Max: -97.91 dBW @1580.3771 MHz
Min: -102.51 dBW @1568.6154 MHz **Ave:** -101.8062 dB

Channel# 332 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1580.42MHz to 1605.00MHz

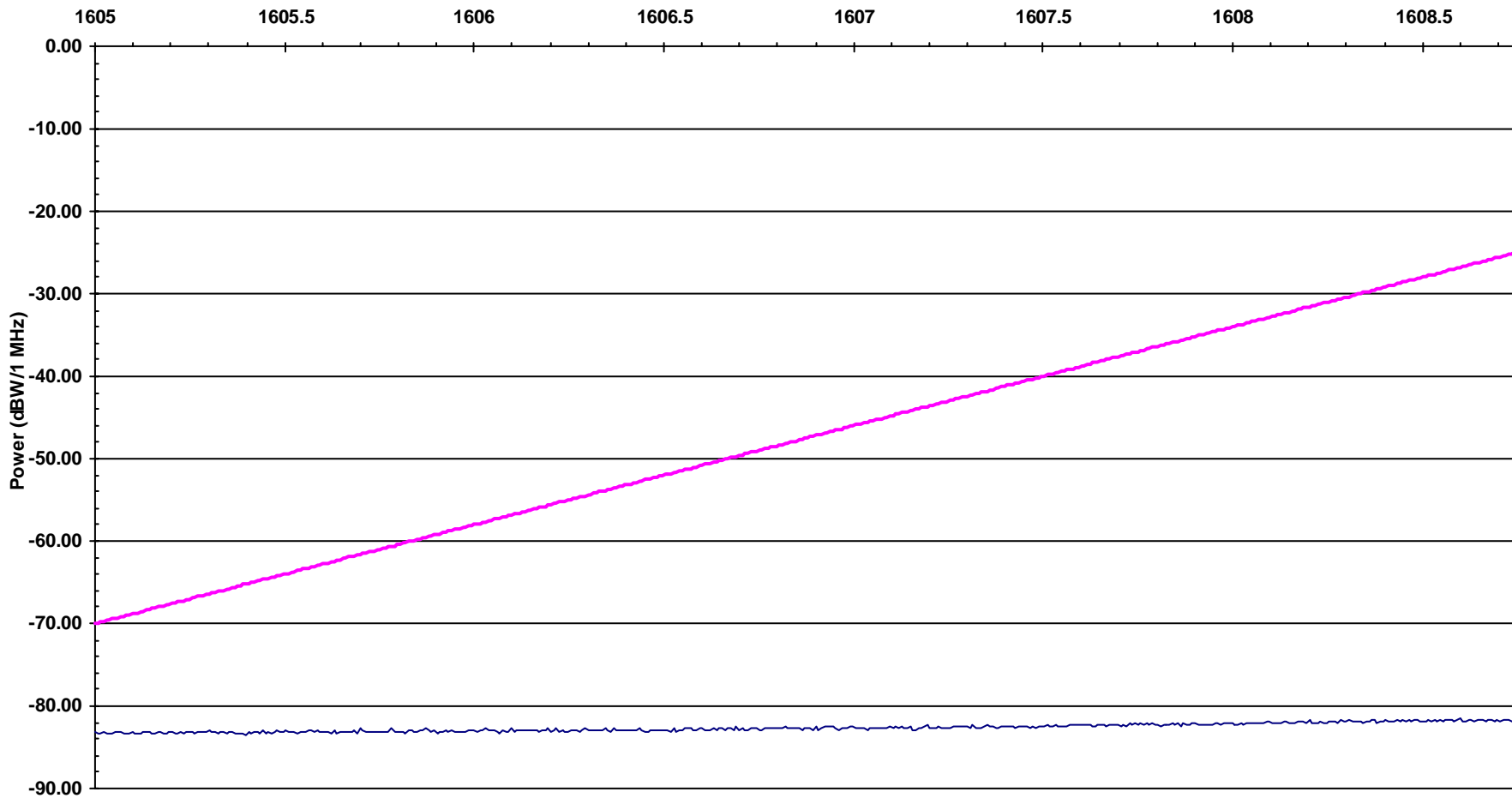
121



Max: -83.1 dBW @1604.957 MHz
Min: -97.81 dBW @1580.42 MHz **Ave:** -86.2772 dB

Channel# 332 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1605.00MHz to 1608.75MHz

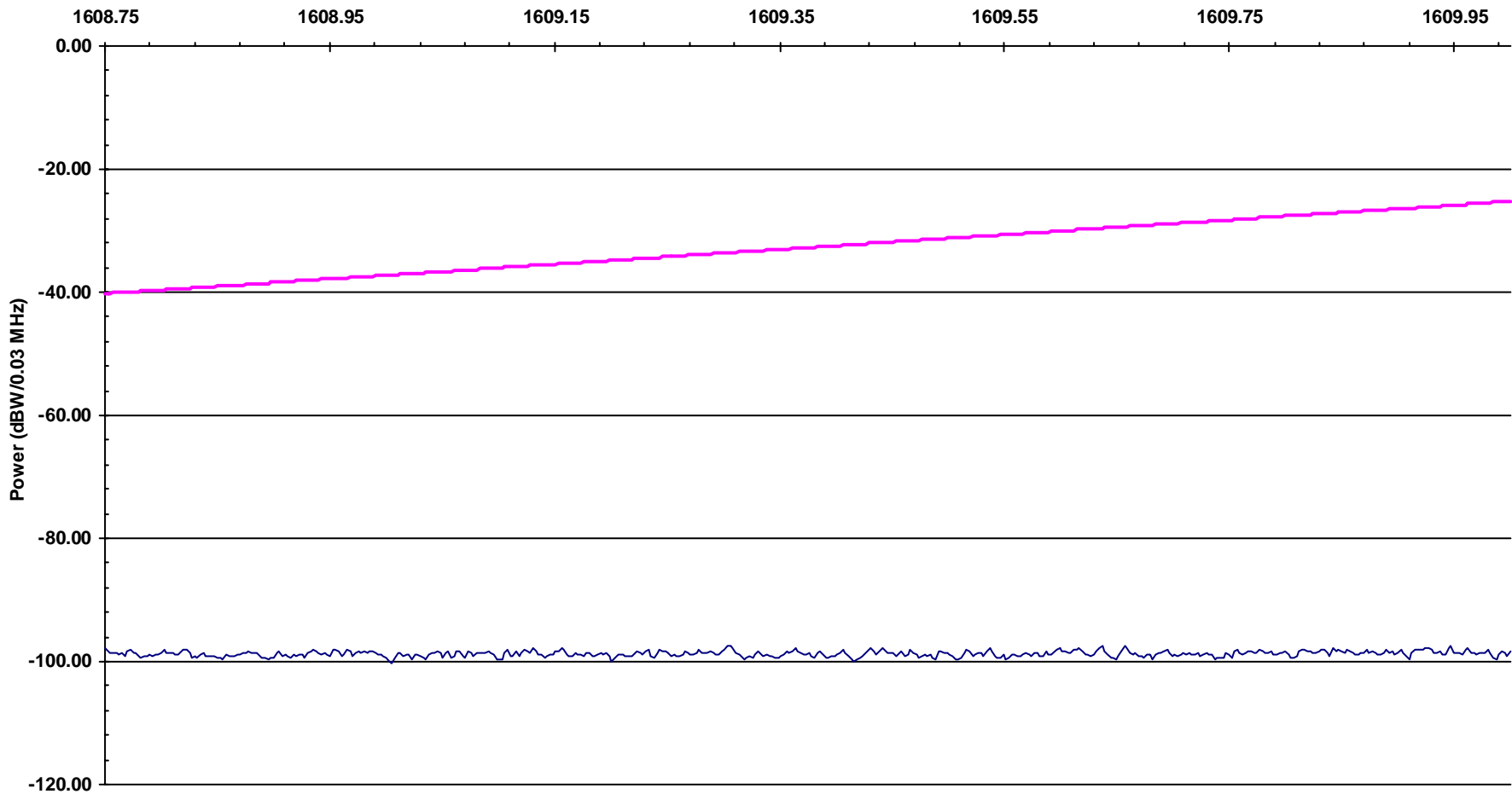
122



Max: -81.54 dBW @ 1608.5997 MHz
Min: -83.47 dBW @ 1605.3983 MHz **Ave:** -82.6254 dB

Channel# 332 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1608.75MHz to 1610.00MHz

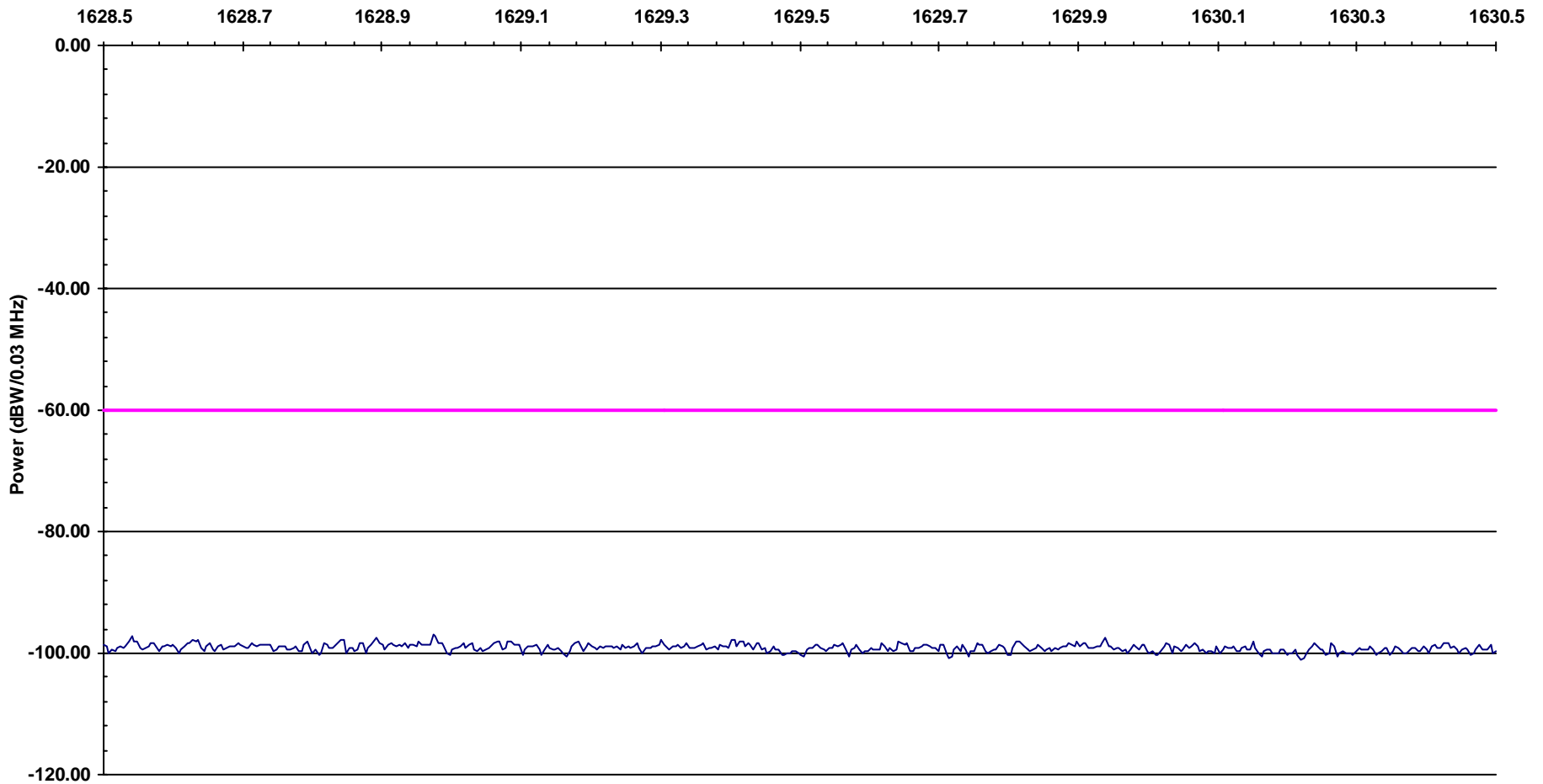
123



Max: -97.37 dBW @ 1609.6568 MHz
Min: -100.31 dBW @ 1609.0055 MHz **Ave:** -98.7539 dB

Channel# 332 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1628.50MHz to 1630.50MHz

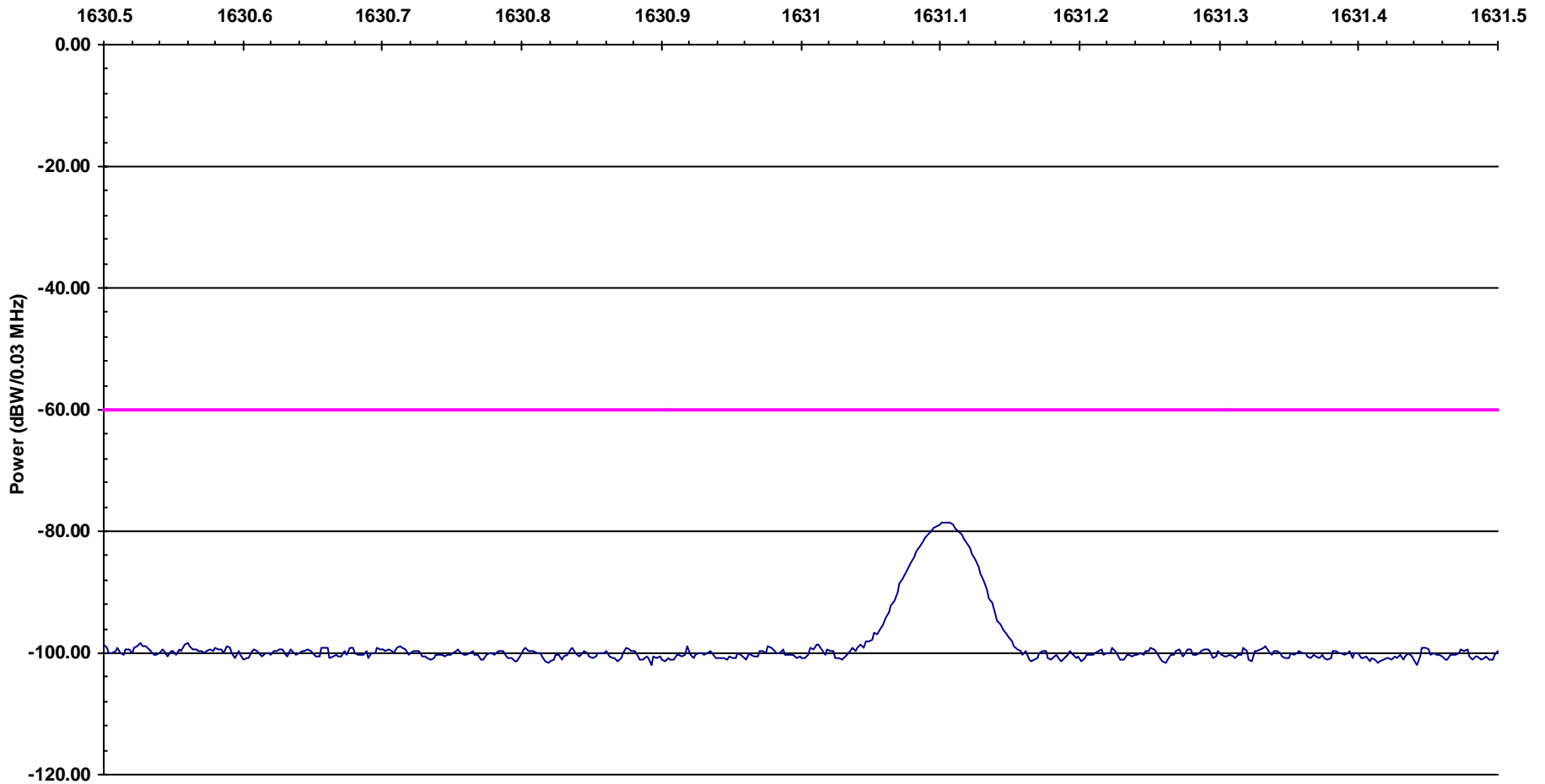
124



Max: -97.01 dBW @ 1628.9729 MHz
Min: -101.04 dBW @ 1630.2194 MHz **Ave:** -99.1342 dB

Channel# 332 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1630.50MHz to 1631.50MHz

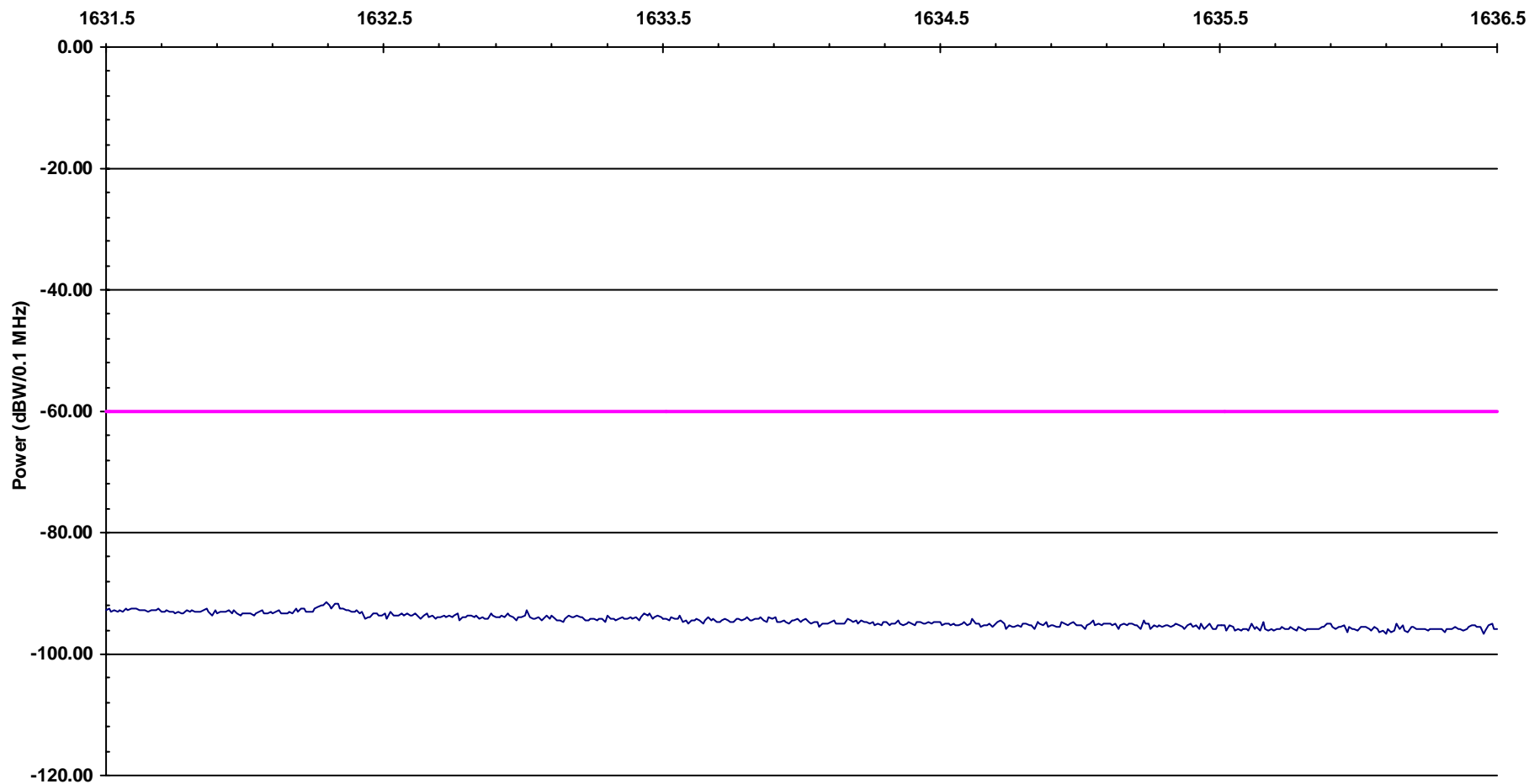
125



Max: -78.49 dBW @ 1631.1032 MHz
Min: -101.97 dBW @ 1630.8928 MHz **Ave:** -98.818 dBW

Channel# 332 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1631.50MHz to 1636.50MHz

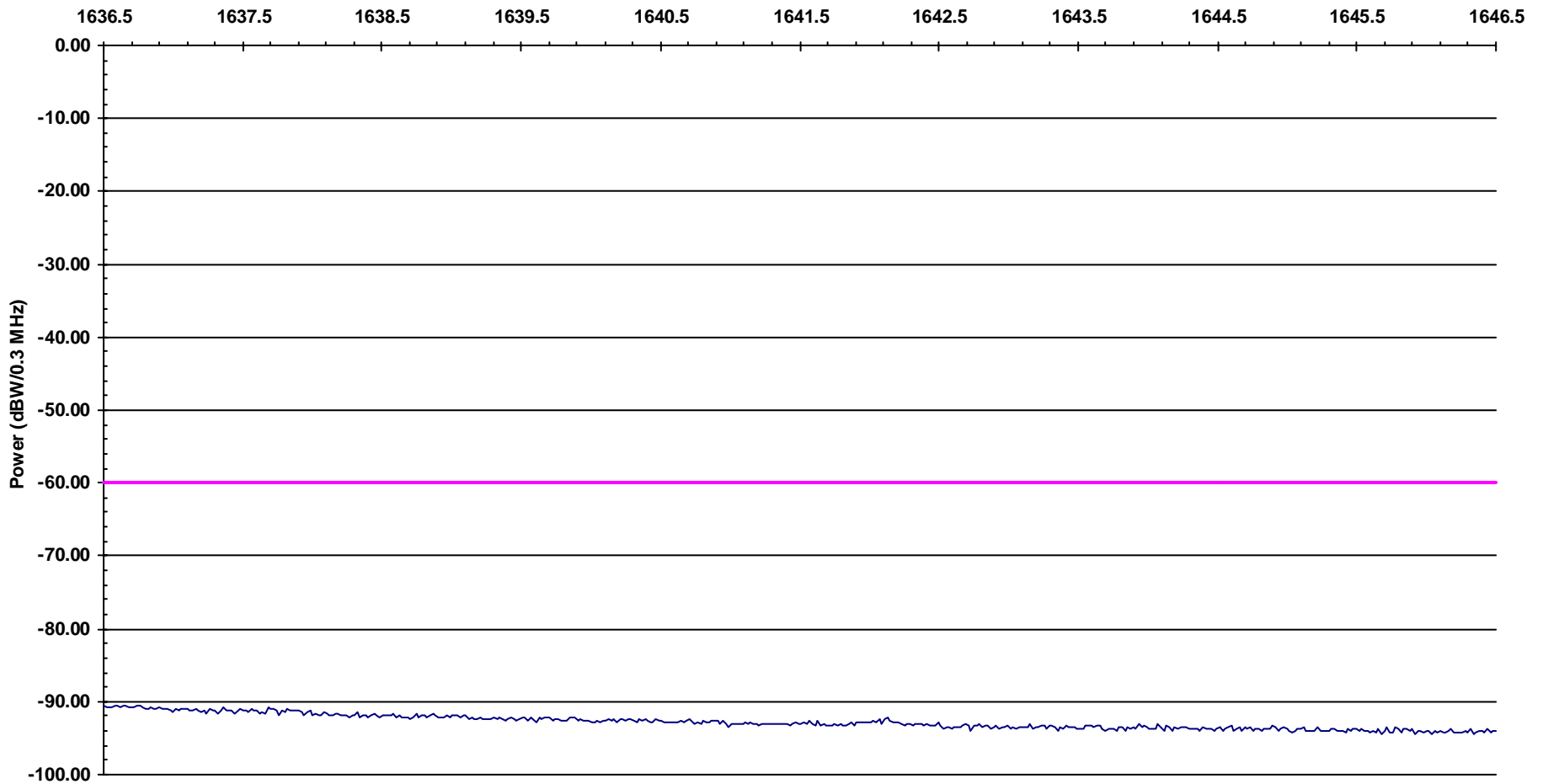
126



Max: -91.4 dBW @1632.2916 MHz
Min: -96.72 dBW @1636.0992 MHz **Ave:** -94.4864 dB

Channel# 332 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1636.50MHz to 1646.50MHz

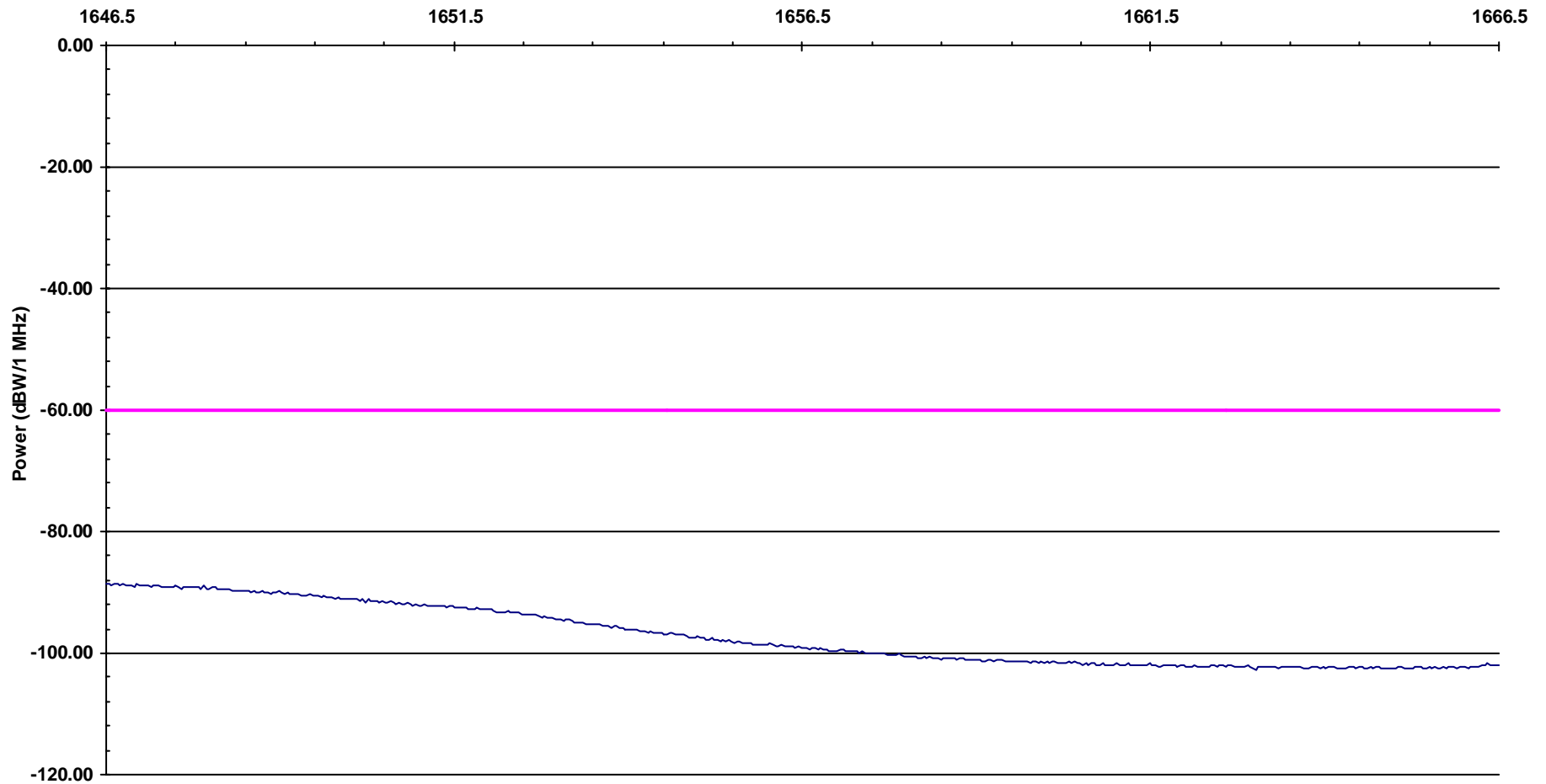
127



Max: -90.43 dBW @ 1636.7405 MHz
Min: -94.45 dBW @ 1645.6784 MHz **Ave:** -92.7972 dB

Channel# 332 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1646.50MHz to 1666.50MHz

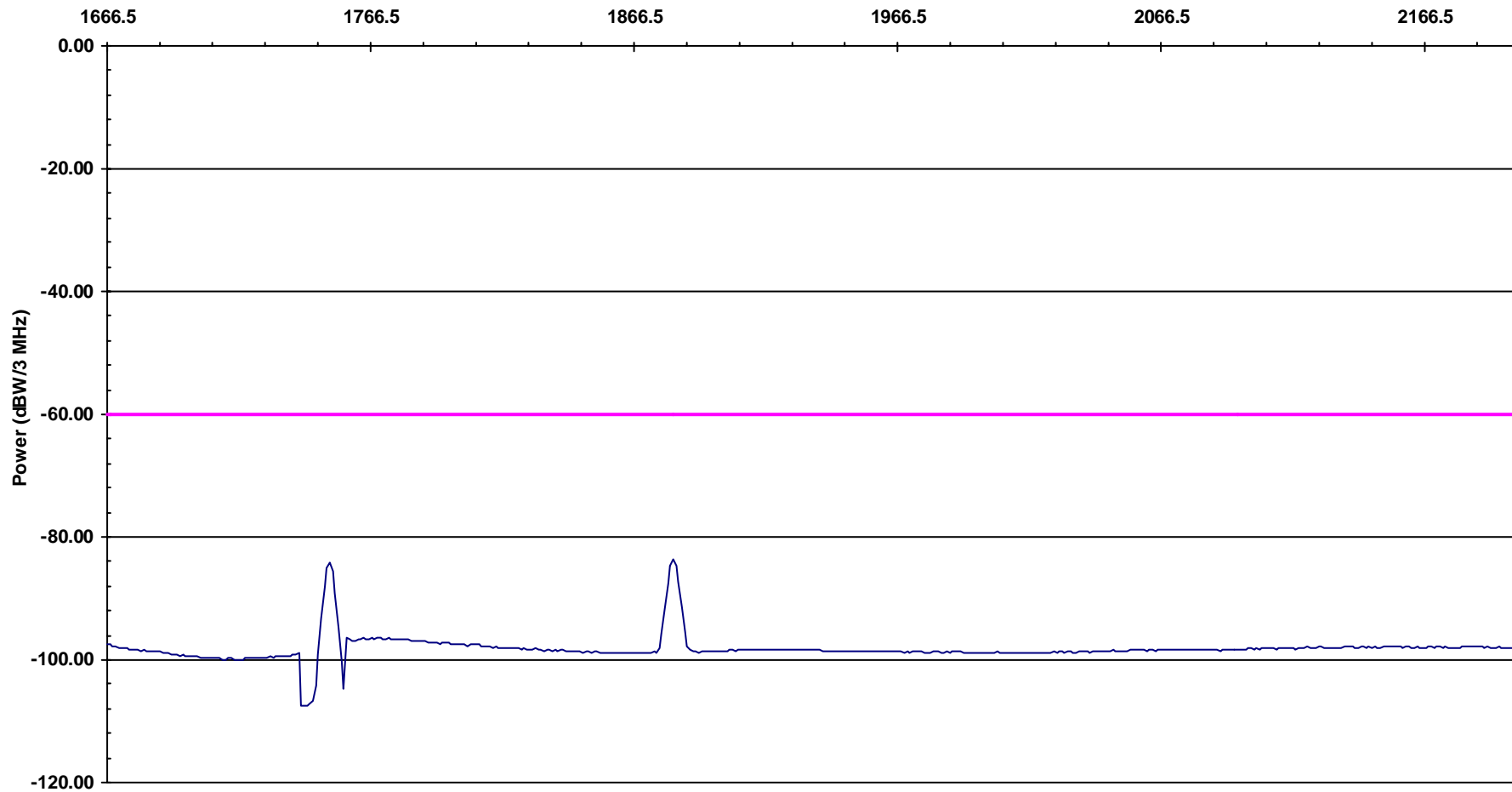
128



Max: -88.65 dBW @ 1646.7405 MHz
Min: -102.65 dBW @ 1663.013 MHz **Ave:** -97.3384 dB

Channel# 332 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 1666.50MHz to 2200.00MHz

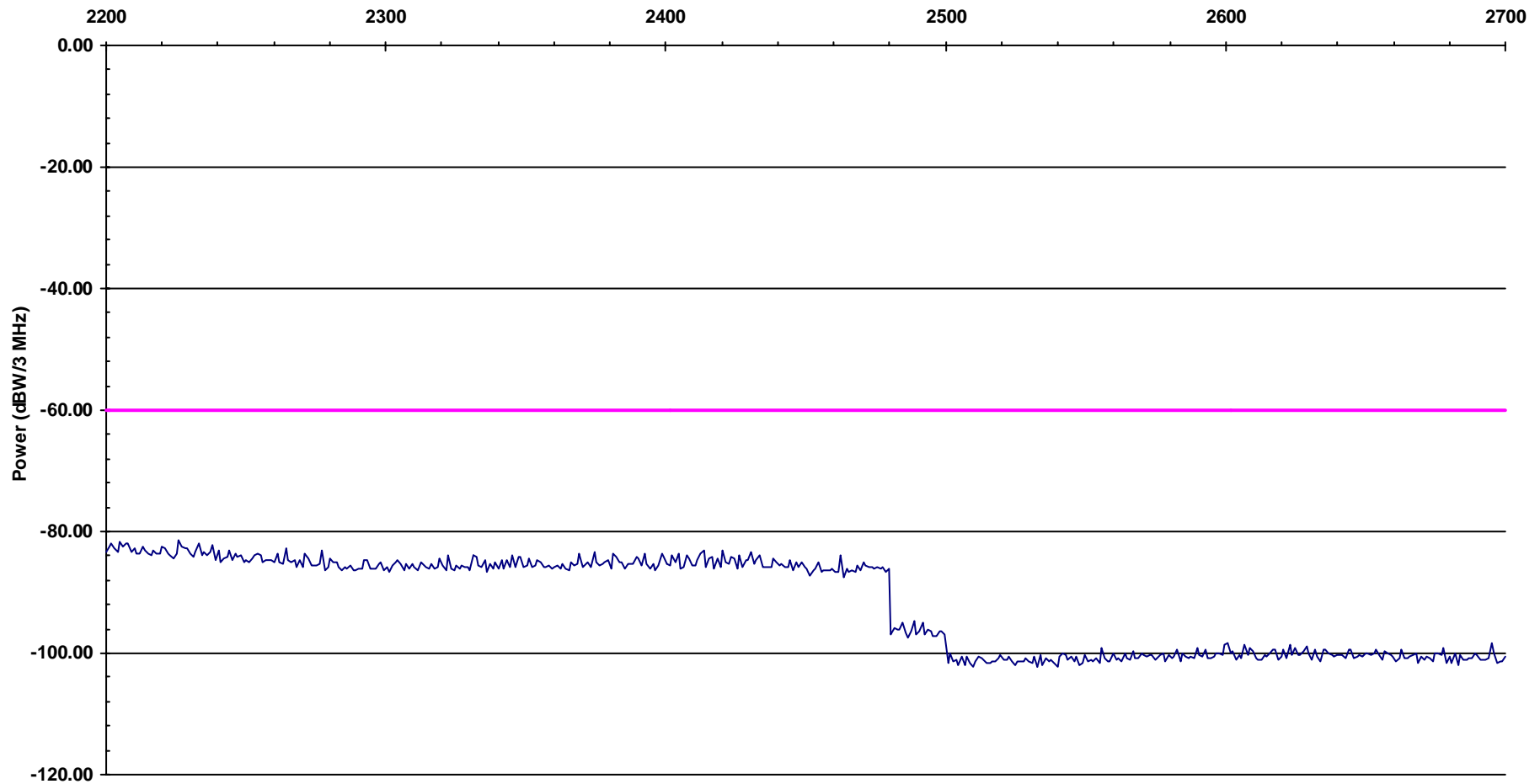
129



Max: -83.72 dBW @1881.3968 MHz
Min: -107.48 dBW @1740.2705 MHz **Ave:** -98.1792 dB

Channel# 332 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 2200.00MHz to 2700.00MHz

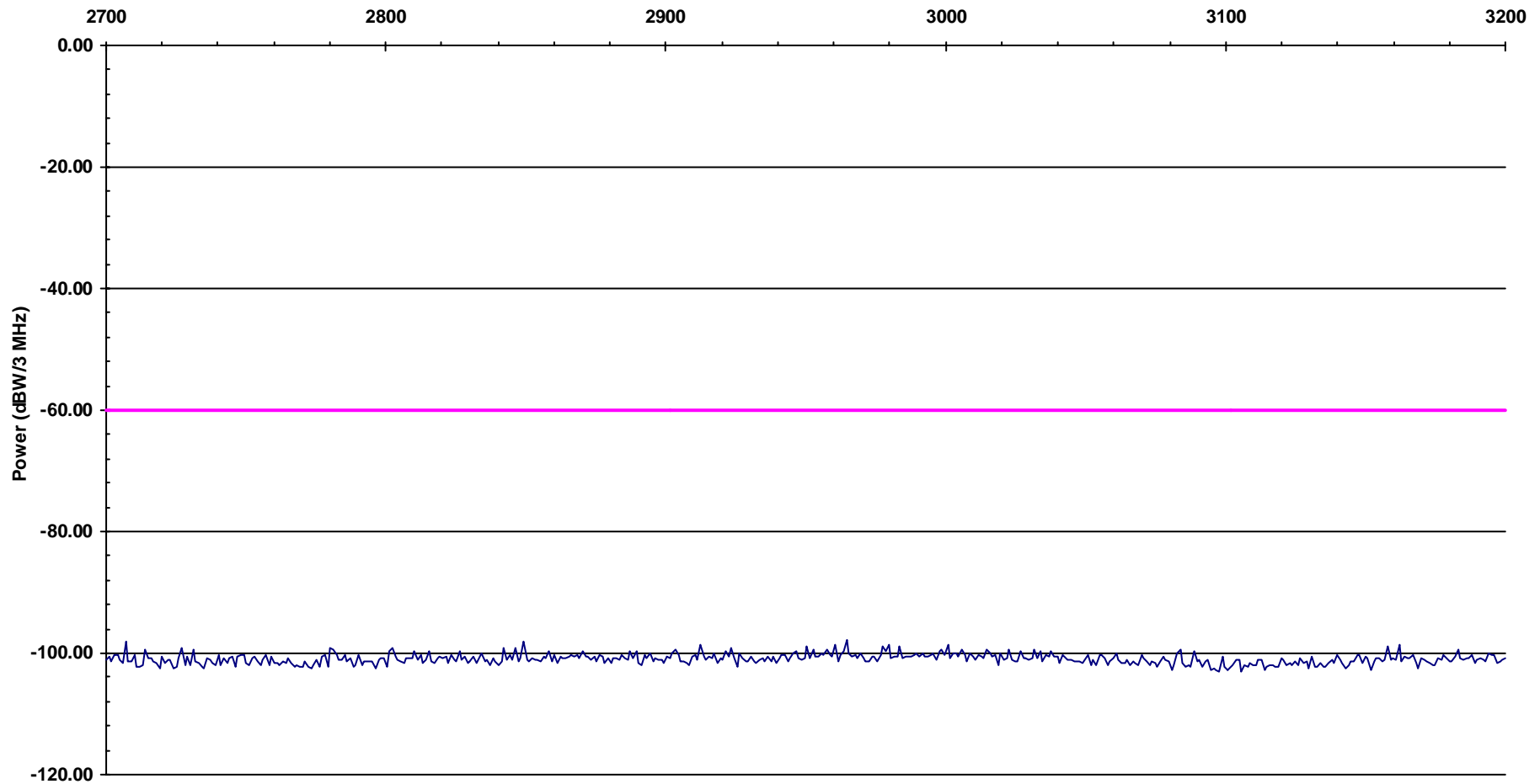
130



Max: -81.52 dBW @2226.0521 MHz
Min: -102.11 dBW @2539.6794 MHz **Ave:** -91.6727 dB

Channel# 332 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 2700.00MHz to 3200.00MHz

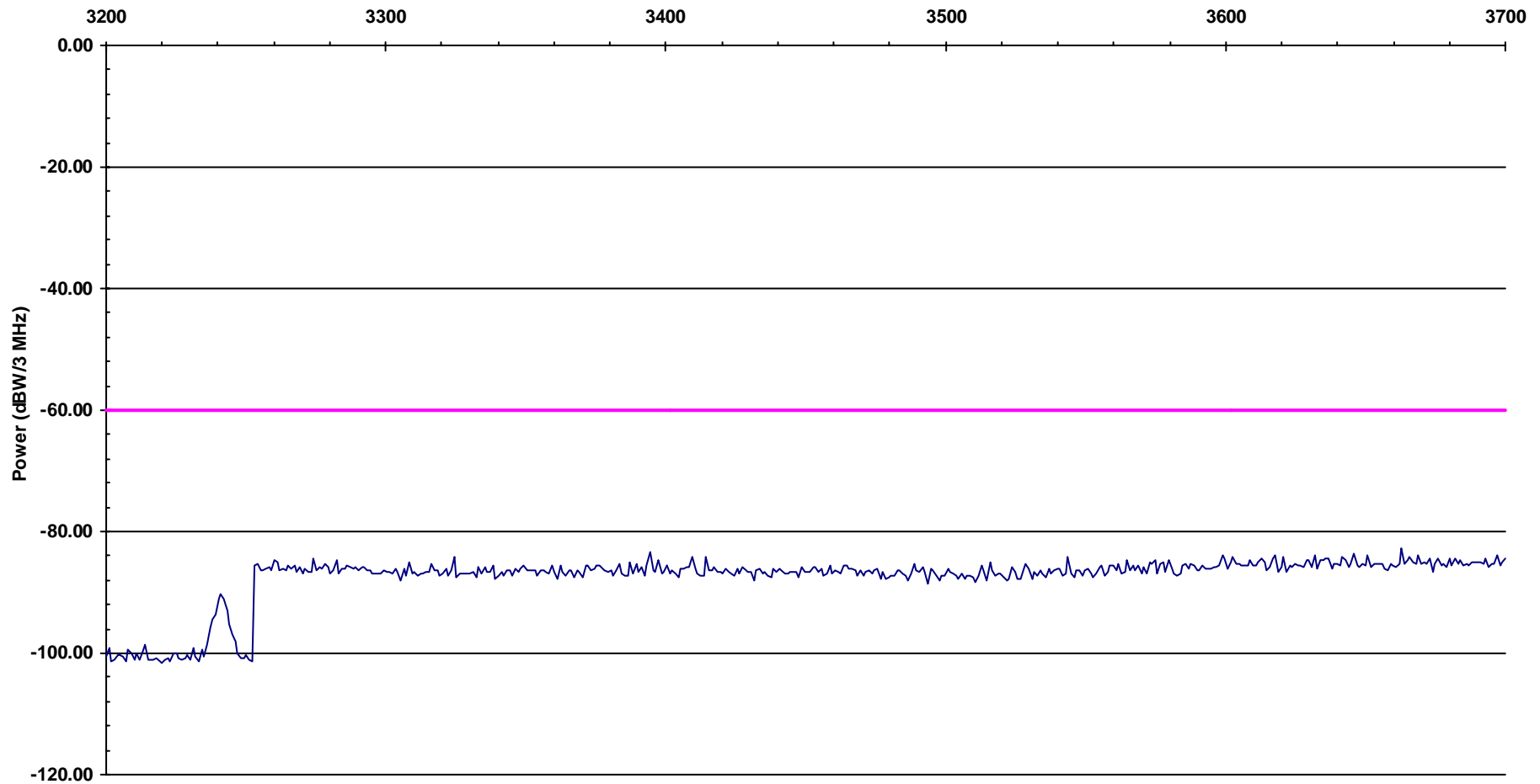
131



Max: -97.87 dBW @2964.5291 MHz
Min: -103.12 dBW @3097.7956 MHz **Ave:** -100.9724 dB

Channel# 332 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 3200.00MHz to 3700.00MHz

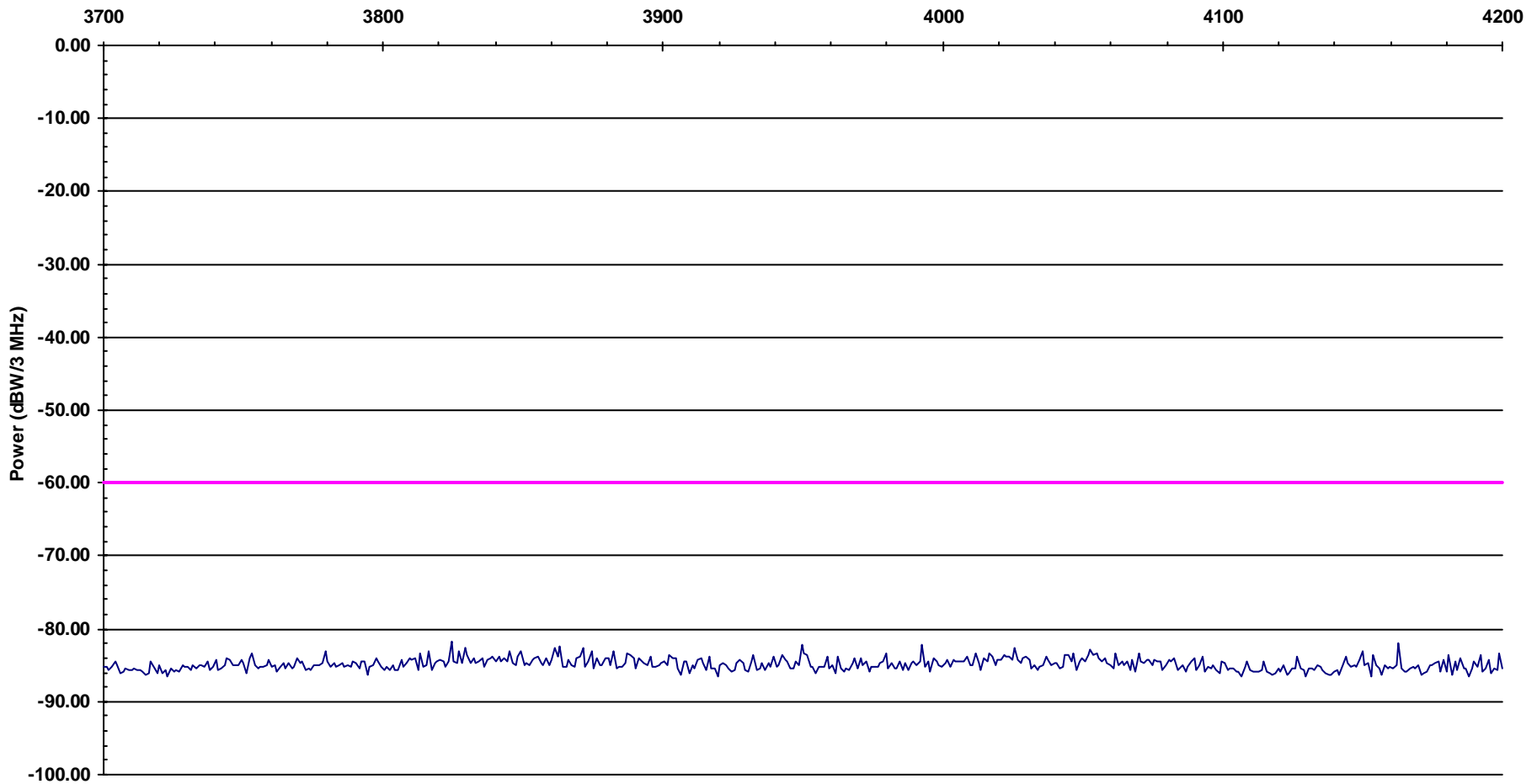
132



Max: -82.76 dBW @ 3662.9259 MHz
Min: -101.58 dBW @ 3220.0401 MHz **Ave:** -87.5535 dB

Channel# 332 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 3700.00MHz to 4200.00MHz

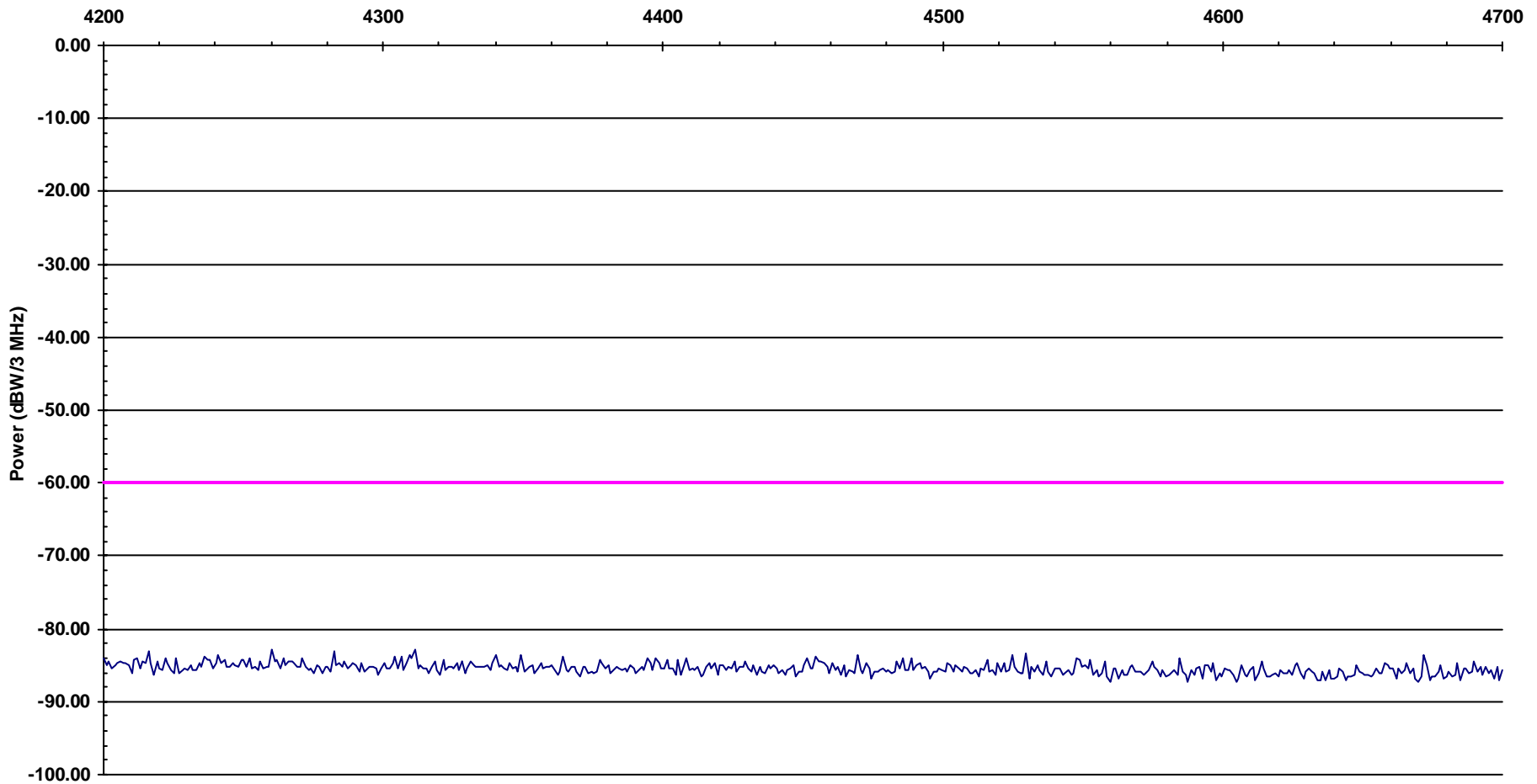
133



Max: -81.75 dBW @3824.2485 MHz
Min: -86.65 dBW @4129.8597 MHz **Ave:** -84.851 dBW

Channel# 332 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 4200.00MHz to 4700.00MHz

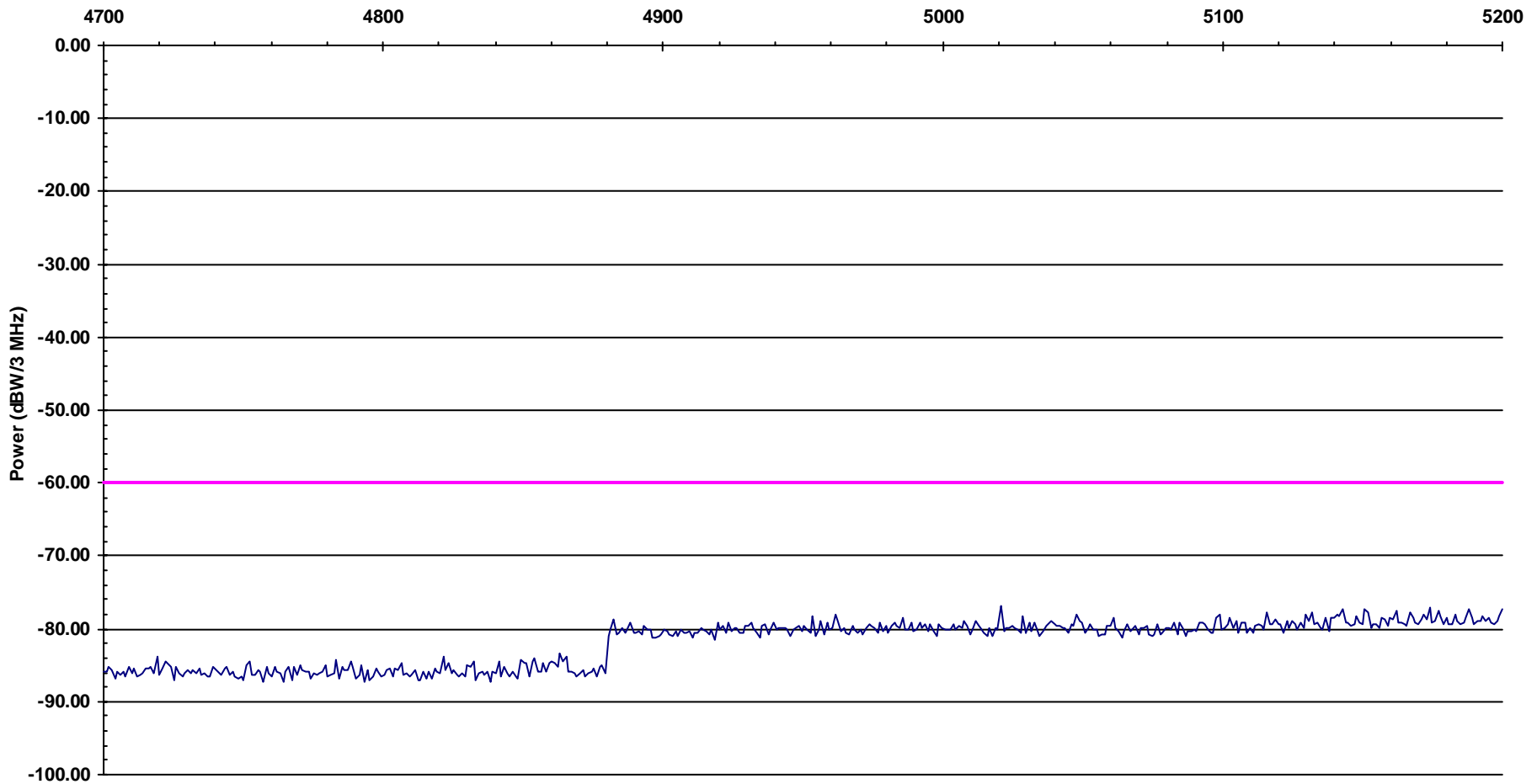
134



Max: -82.79 dBW @4260.1202 MHz
Min: -87.31 dBW @4669.9399 MHz **Ave:** -85.4379 dB

Channel# 332 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 4700.00MHz to 5200.00MHz

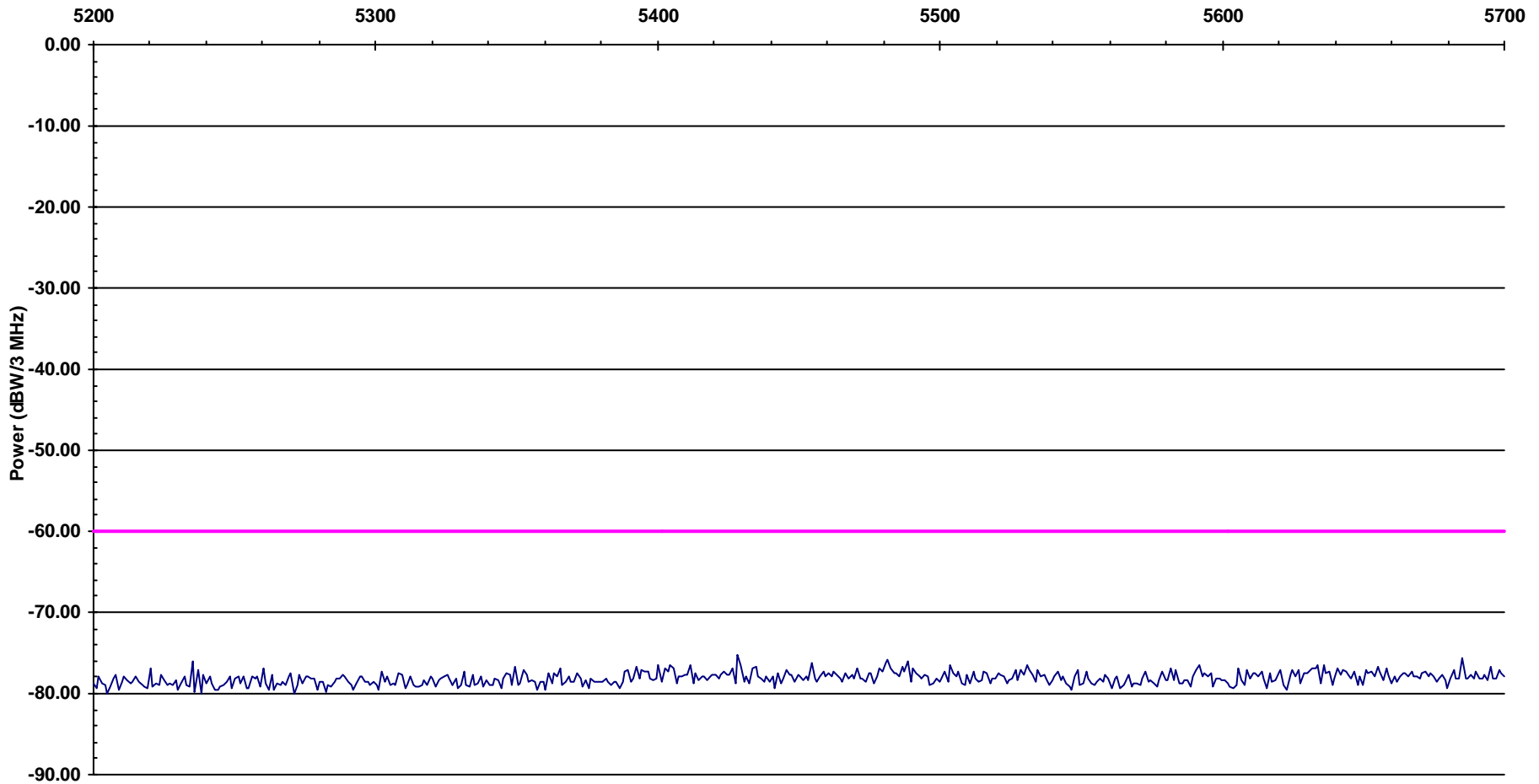
135



Max: -76.87 dBW @5020.6413 MHz
Min: -87.36 dBW @4764.1283 MHz **Ave:** -81.8914 dB

Channel# 332 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 5200.00MHz to 5700.00MHz

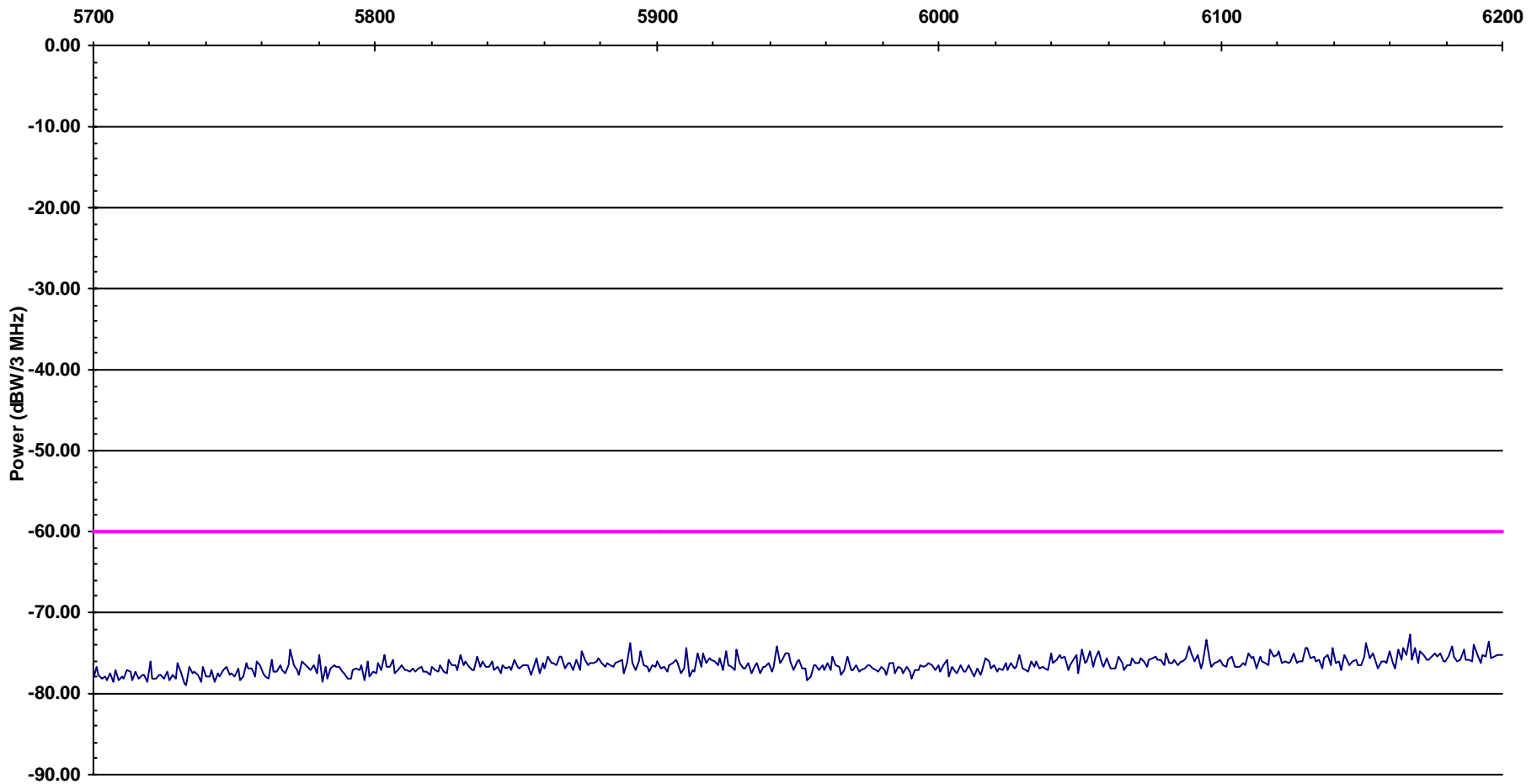
136



Max: -75.22 dBW @ 5428.4569 MHz
Min: -80.1 dBW @ 5238.0762 MHz **Ave:** -78.1302 dB

Channel# 332 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 5700.00MHz to 6200.00MHz

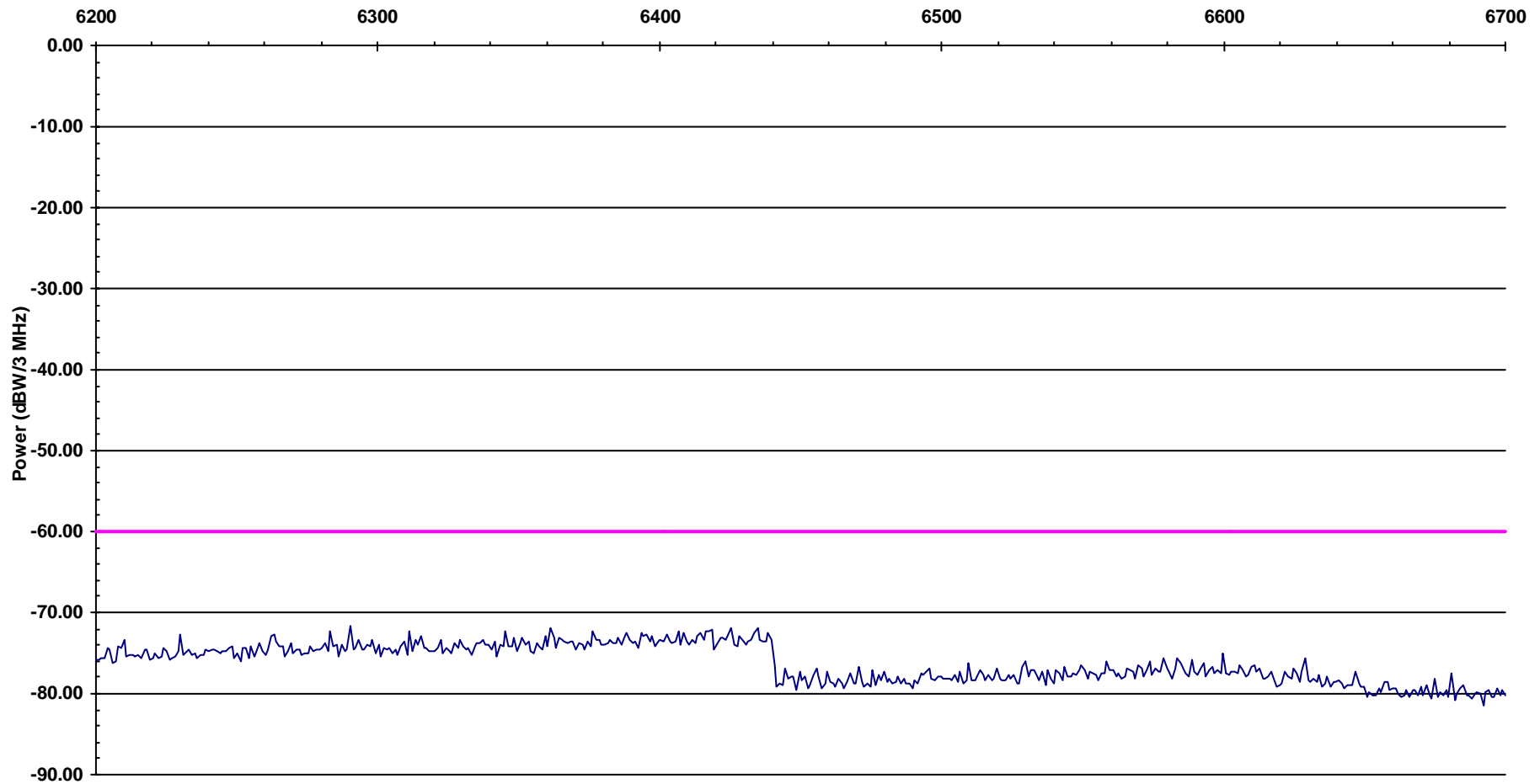
137



Max: -72.79 dBW @6166.9339 MHz
Min: -78.97 dBW @5733.0661 MHz **Ave:** -76.4697 dB

Channel# 332 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 6200.00MHz to 6700.00MHz

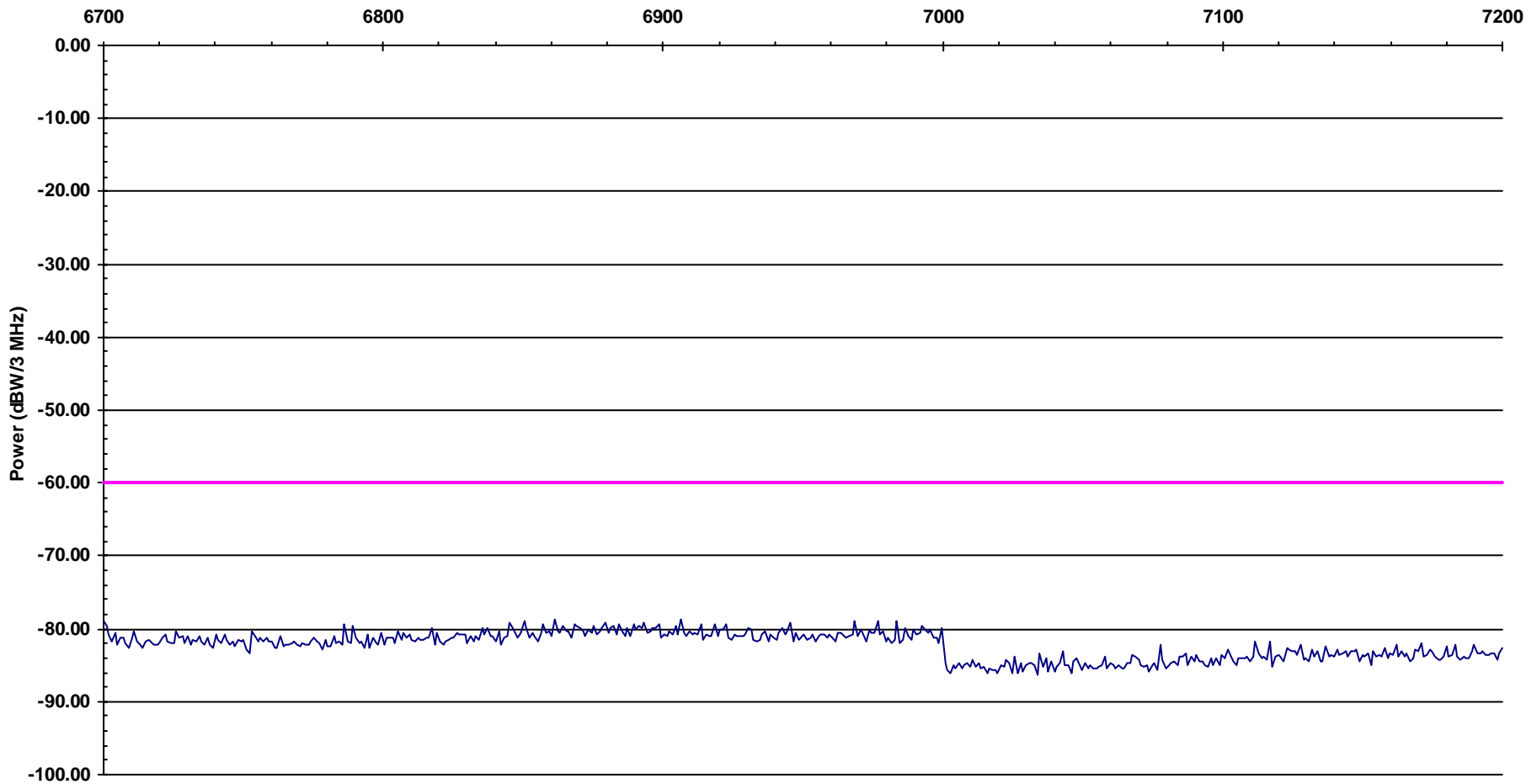
138



Max: -71.69 dBW @ 6290.1804 MHz
Min: -81.36 dBW @ 6691.984 MHz **Ave:** -76.2429 dB

Channel# 332 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 6700.00MHz to 7200.00MHz

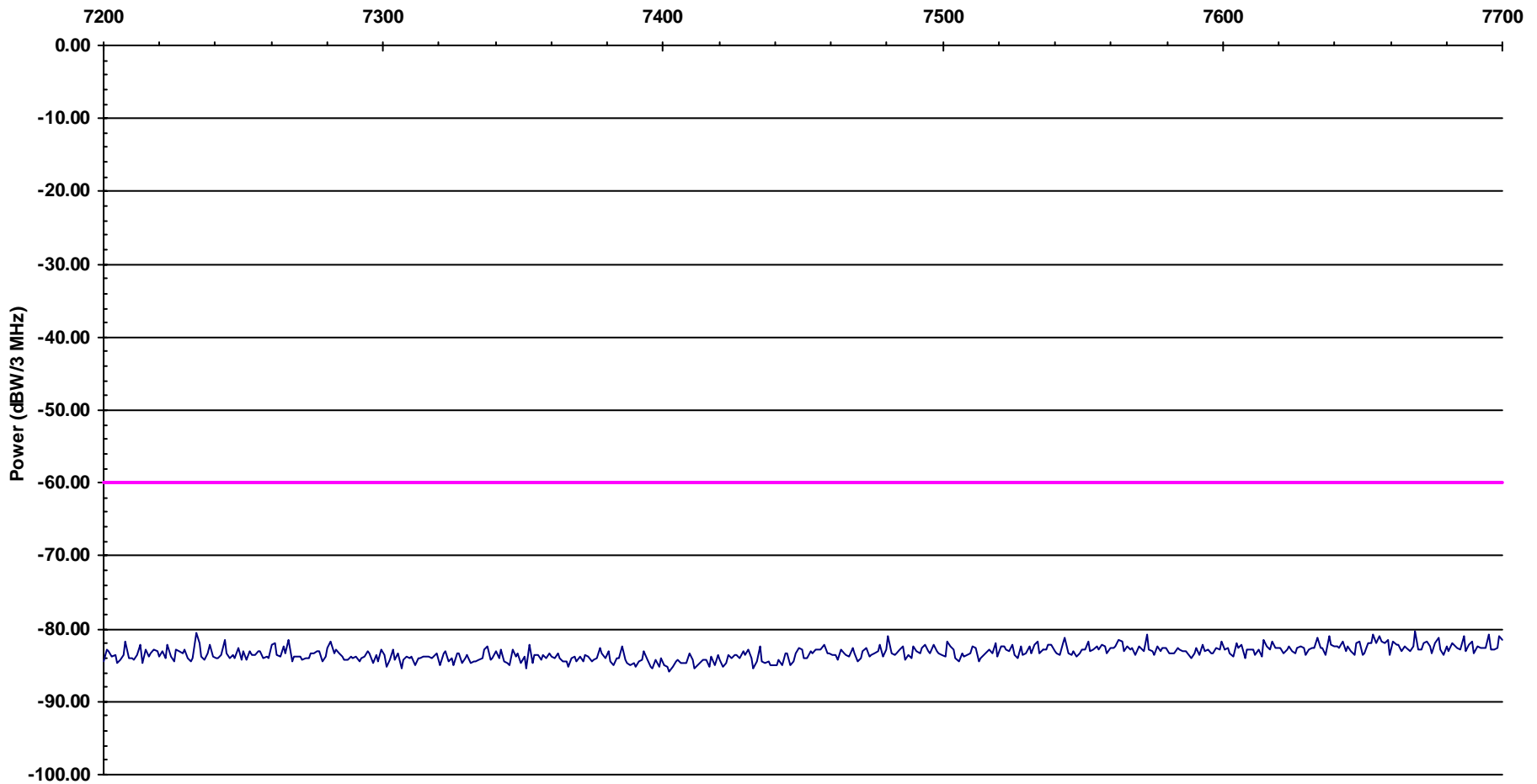
139



Max: -78.67 dBW @6861.3226 MHz
Min: -86.3 dBW @7033.6673 MHz **Ave:** -82.2743 dB

Channel# 332 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 7200.00MHz to 7700.00MHz

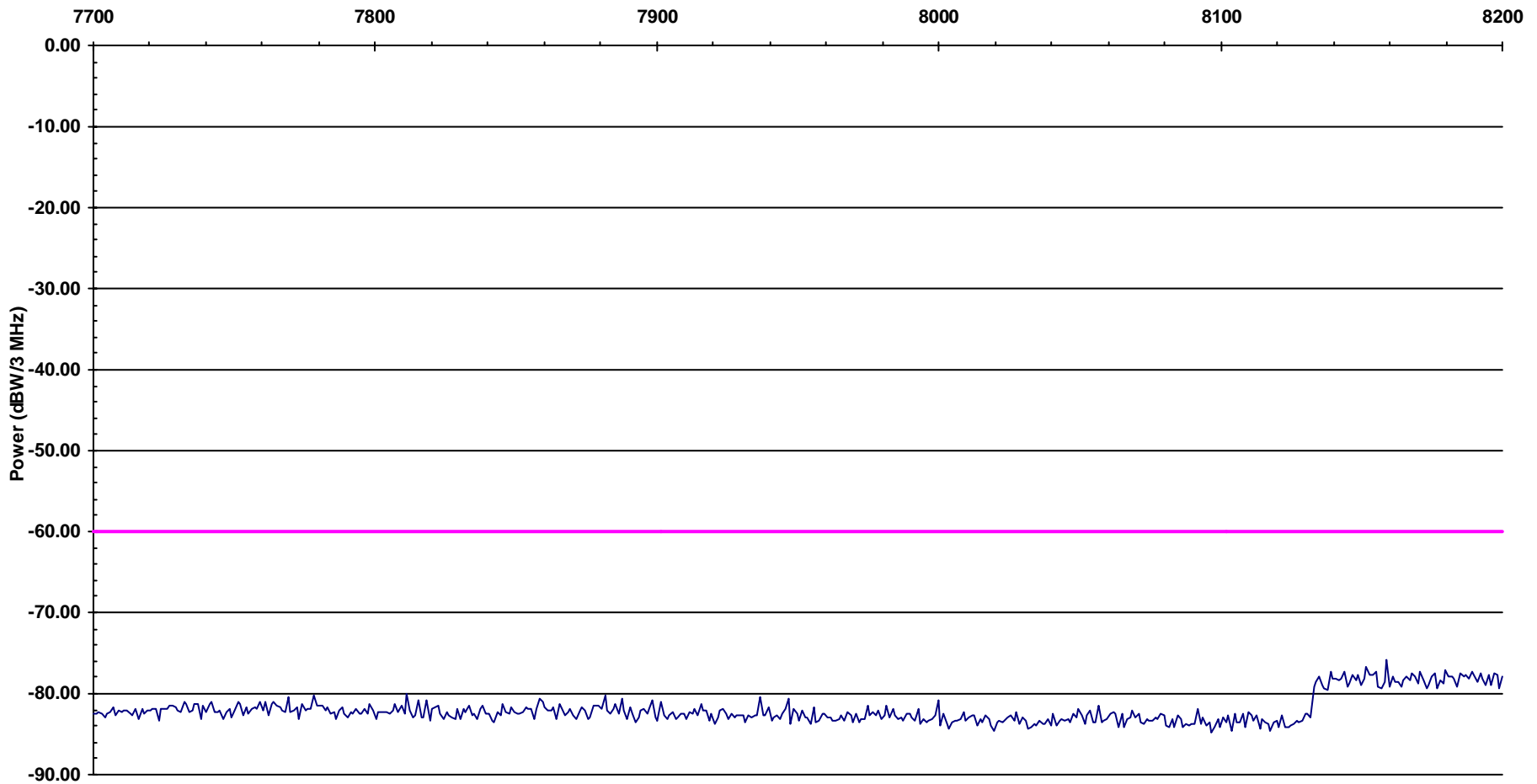
140



Max: -80.37 dBW @7668.9379 MHz
Min: -85.87 dBW @7402.4048 MHz **Ave:** -83.3295 dB

Channel# 332 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 7700.00MHz to 8200.00MHz

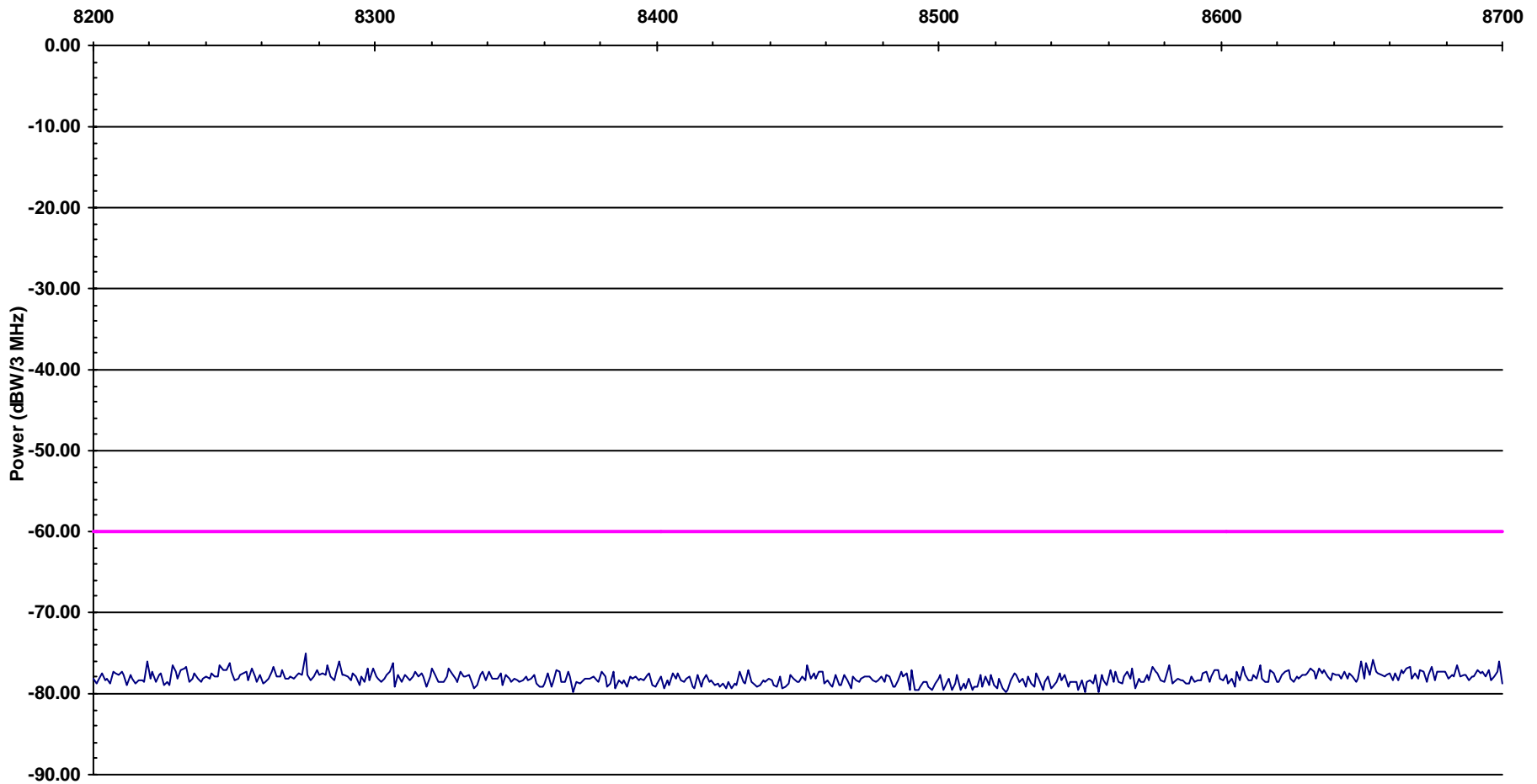
141



Max: -75.84 dBW @8158.9178 MHz
Min: -84.74 dBW @8096.7936 MHz **Ave:** -81.9989 dB

Channel# 332 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 8200.00MHz to 8700.00MHz

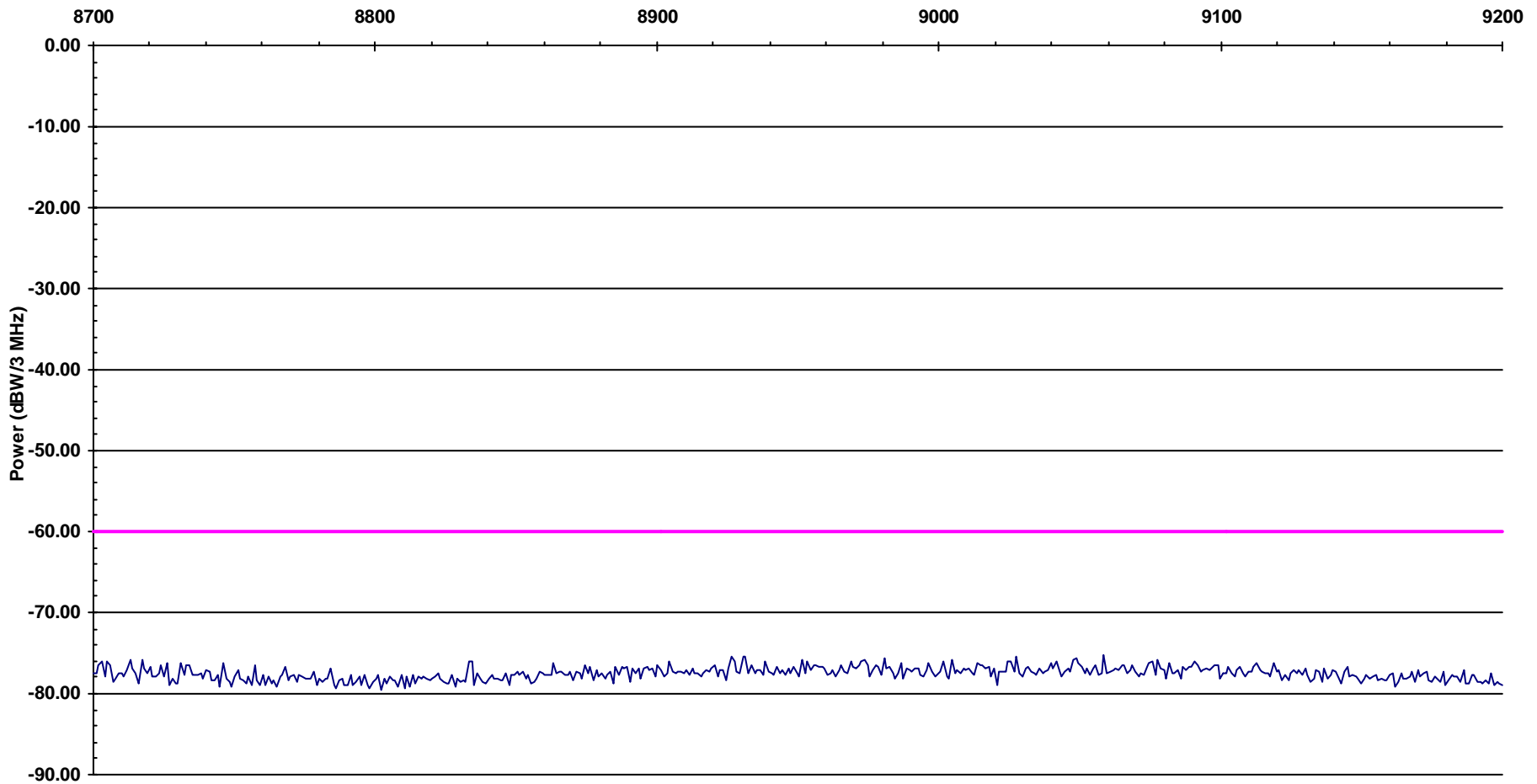
142



Max: -75.03 dBW @8275.1503 MHz
Min: -79.76 dBW @8551.7034 MHz **Ave:** -78.0846 dB

Channel# 332 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 8700.00MHz to 9200.00MHz

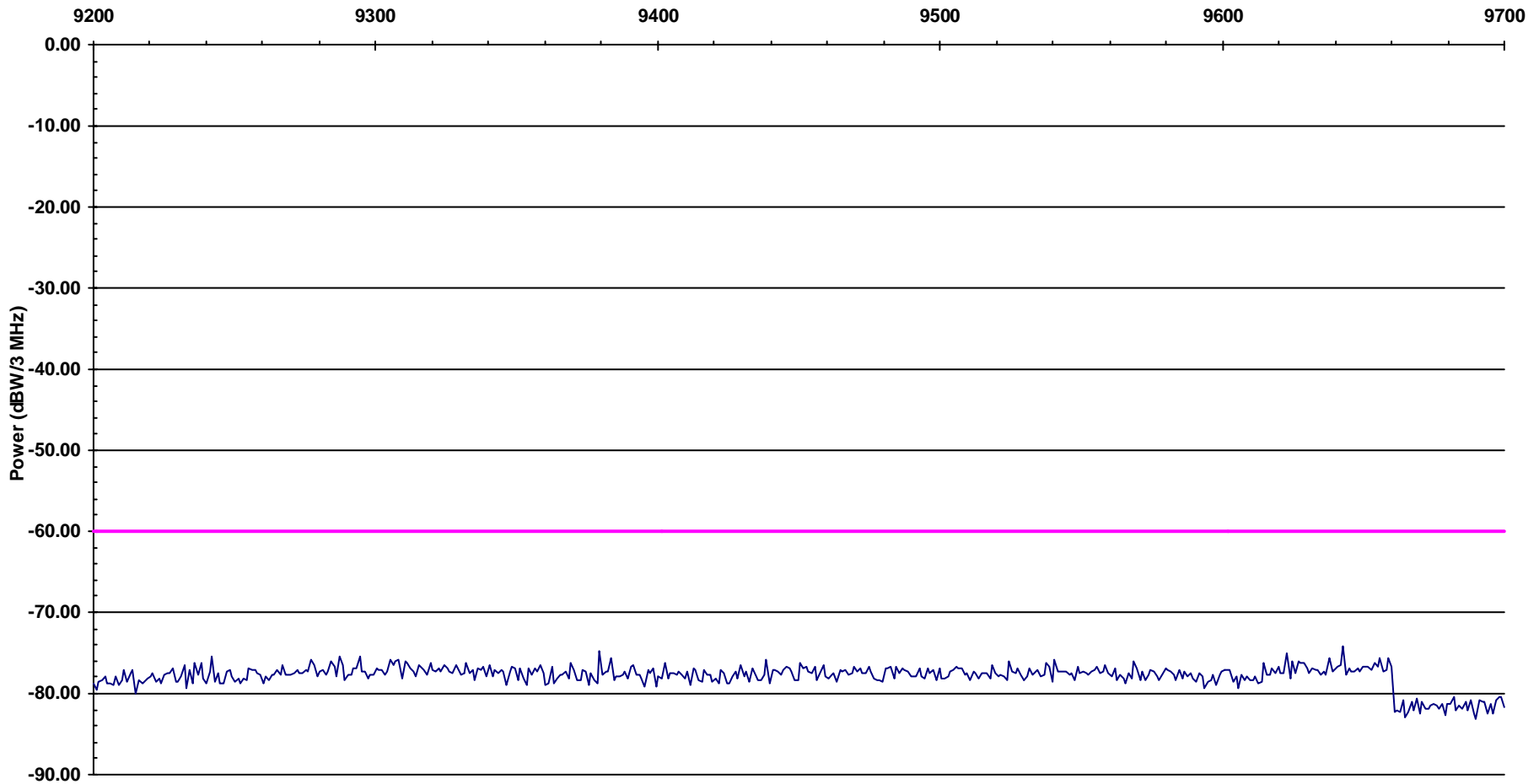
143



Max: -75.23 dBW @9058.7174 MHz
Min: -79.64 dBW @8802.2044 MHz **Ave:** -77.5152 dB

Channel# 332 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 9200.00MHz to 9700.00MHz

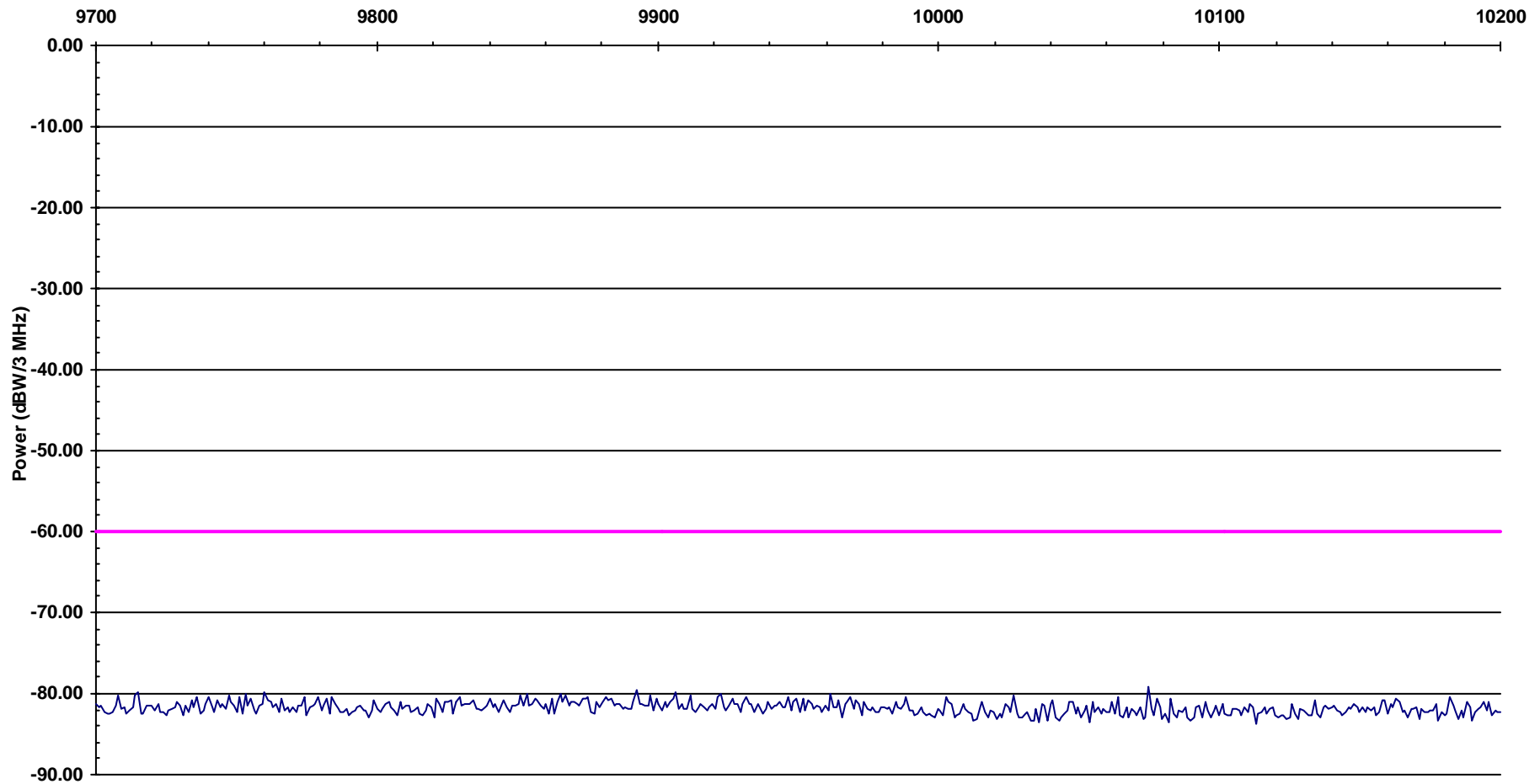
144



Max: -74.1 dBW @9642.8858 MHz
Min: -83.2 dBW @9689.98 MHz **Ave:** -77.8173 dB

Channel# 332 @25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 9700.00MHz to 10200.00MHz

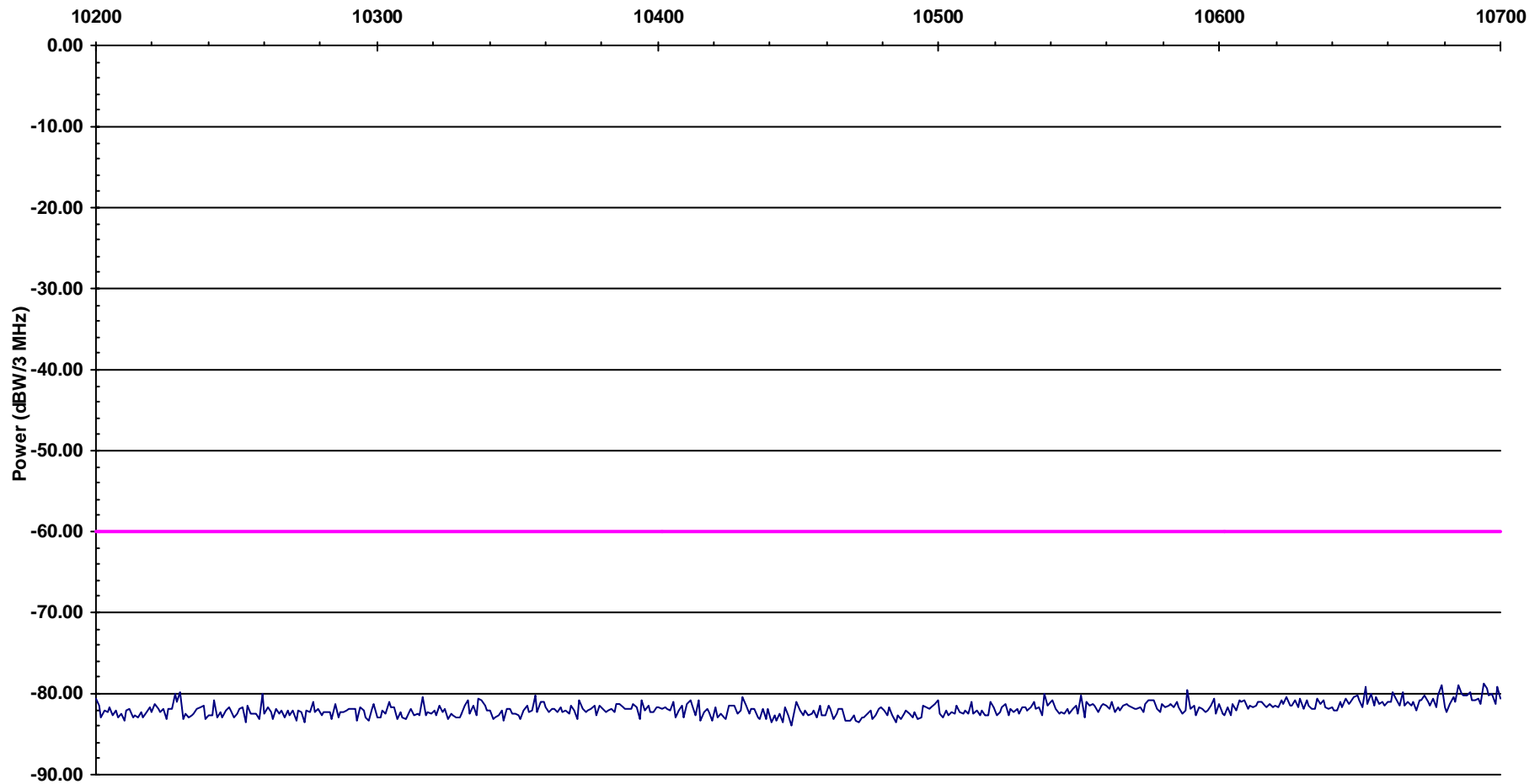
145



Max: -79.19 dBW @ 10074.7495 MHz
Min: -83.78 dBW @ 10112.8257 MHz **Ave:** -81.7663 dB

Channel# 332 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 10200.00MHz to 10700.00MHz

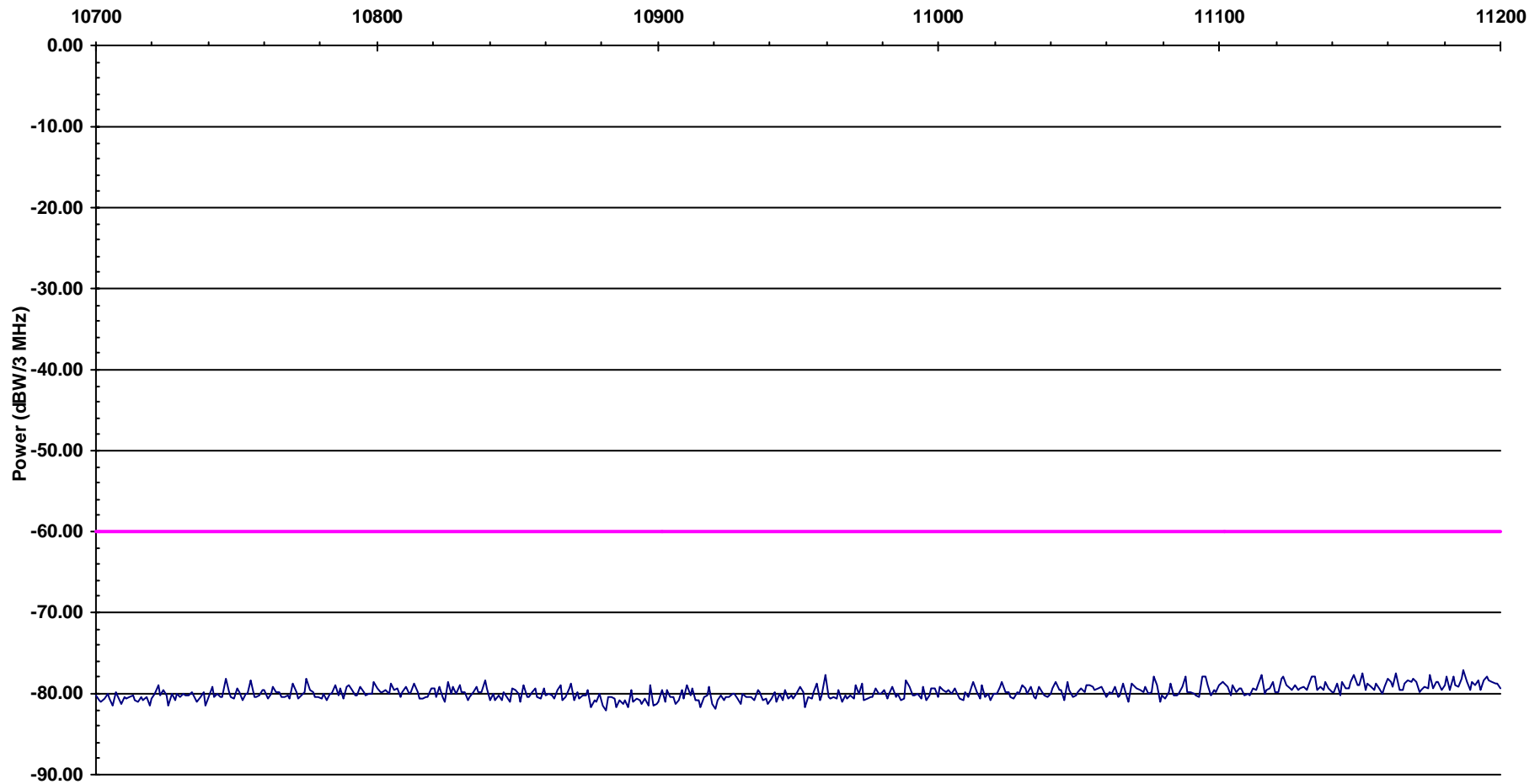
146



Max: -78.77 dBW @ 10693.988 MHz
Min: -84.0 dBW @ 10447.495 MHz **Ave:** -81.8867 dB

Channel# 332 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 10700.00MHz to 11200.00MHz

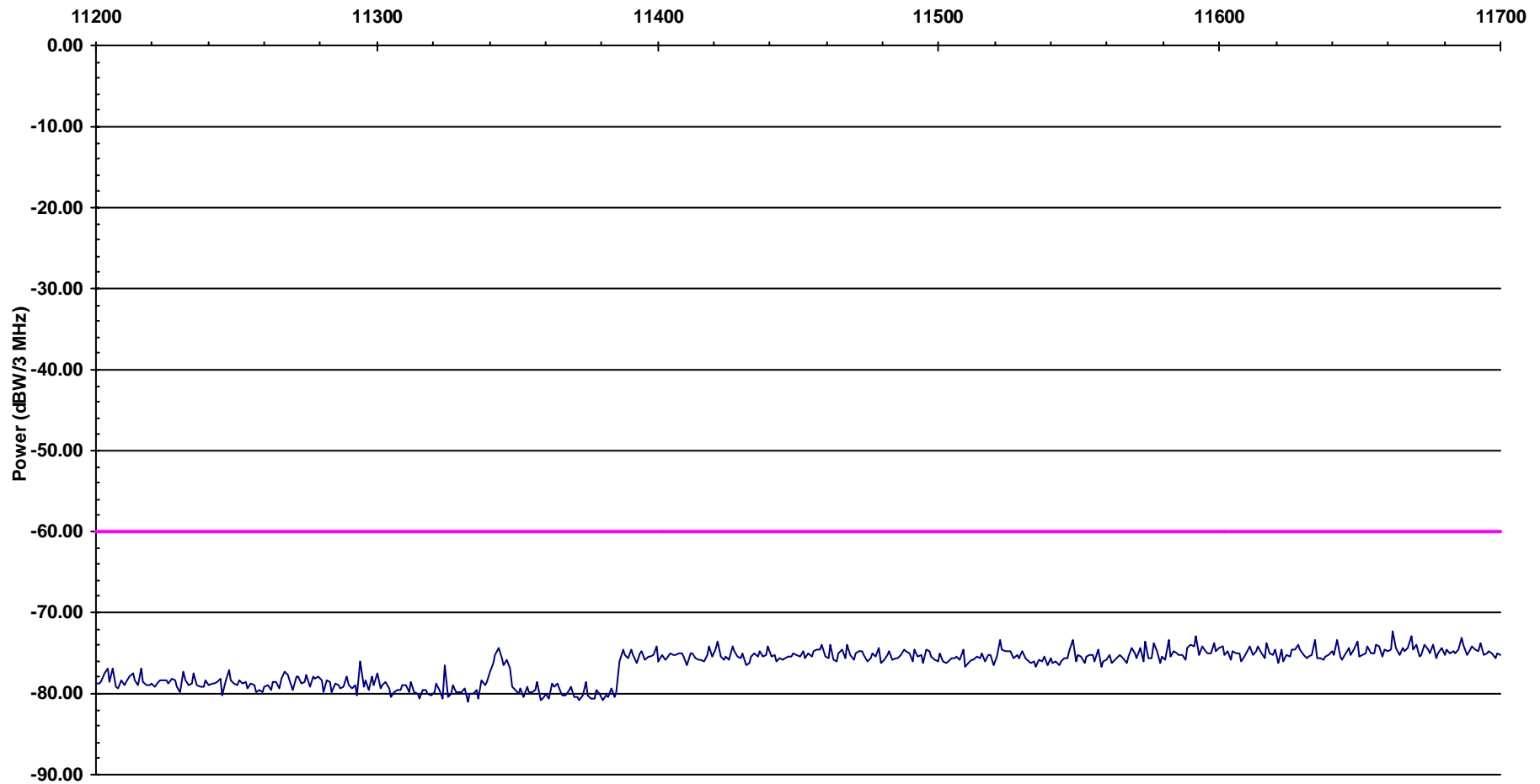
147



Max: -77.02 dBW @ 11186.9739 MHz
Min: -82.05 dBW @ 10881.3627 MHz **Ave:** -79.826 dBW

Channel# 332 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 11200.00MHz to 11700.00MHz

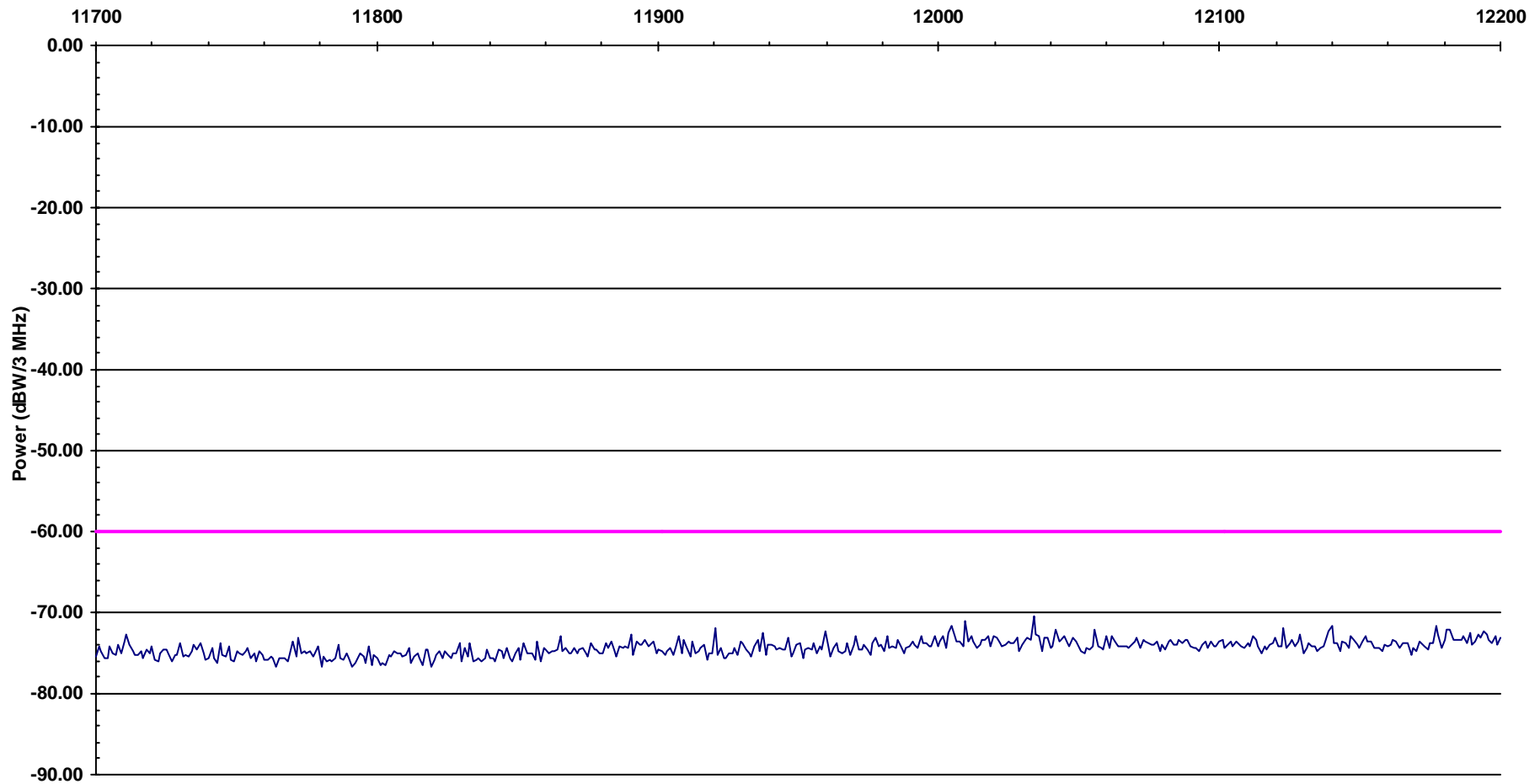
148



Max: -72.26 dBW @ 11661.9238 MHz
Min: -80.98 dBW @ 11332.2645 MHz **Ave:** -76.5551 dB

Channel# 332 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 11700.00MHz to 12200.00MHz

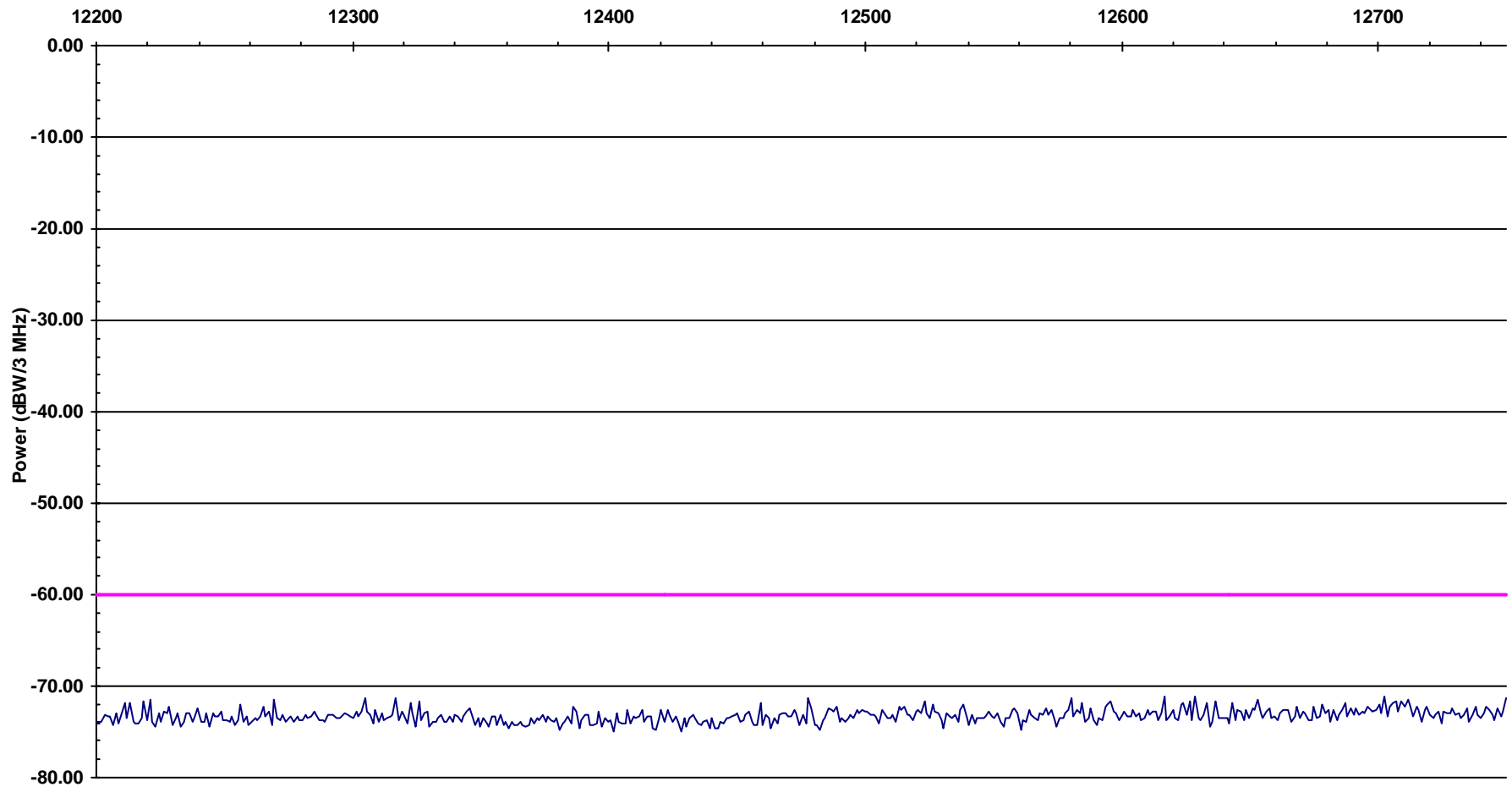
149



Max: -70.36 dBW @ 12033.6673 MHz
Min: -76.77 dBW @ 11780.1603 MHz **Ave:** -74.3435 dB

Channel# 332 @ 25.00°C, 8.40V: ETSI Out-of-band Noise & Spurious: 12200.00MHz to 12750.00MHz

150



Max: -71.11 dBW @ 12702.6052 MHz
Min: -75.05 dBW @ 12401.7034 MHz **Ave:** -73.2622 dB

Compliance Lab Data Plot Index



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Globalstar Compliance Lab Data Plots

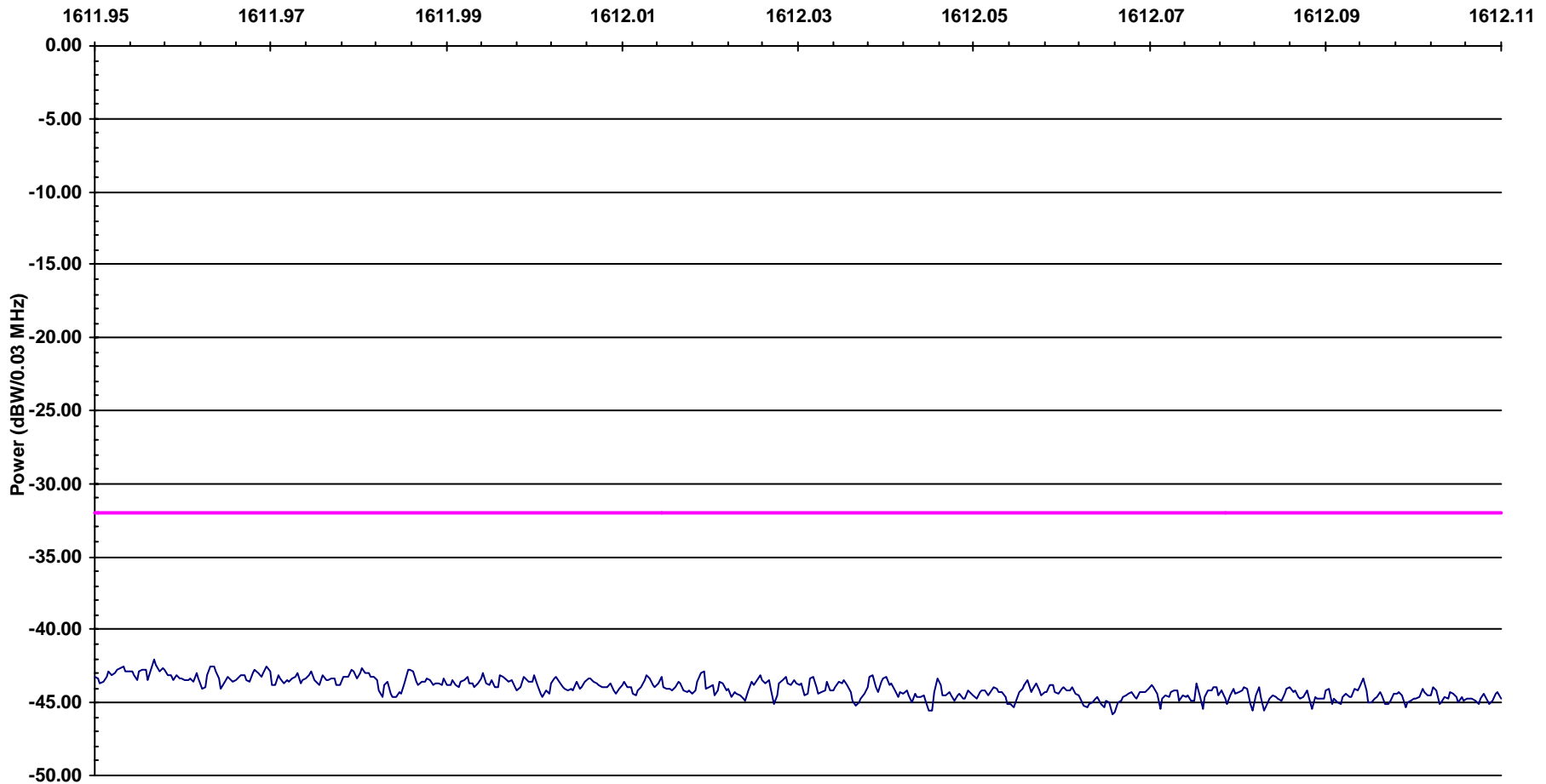


PlotTitle

Plot Number

Channel# 4 @25.00°C, 8.40V: In-band Noise & Spurious: 1611.95 to 1612.11 MHz (Offset: 0.00 to 0.16 Mhz)

1

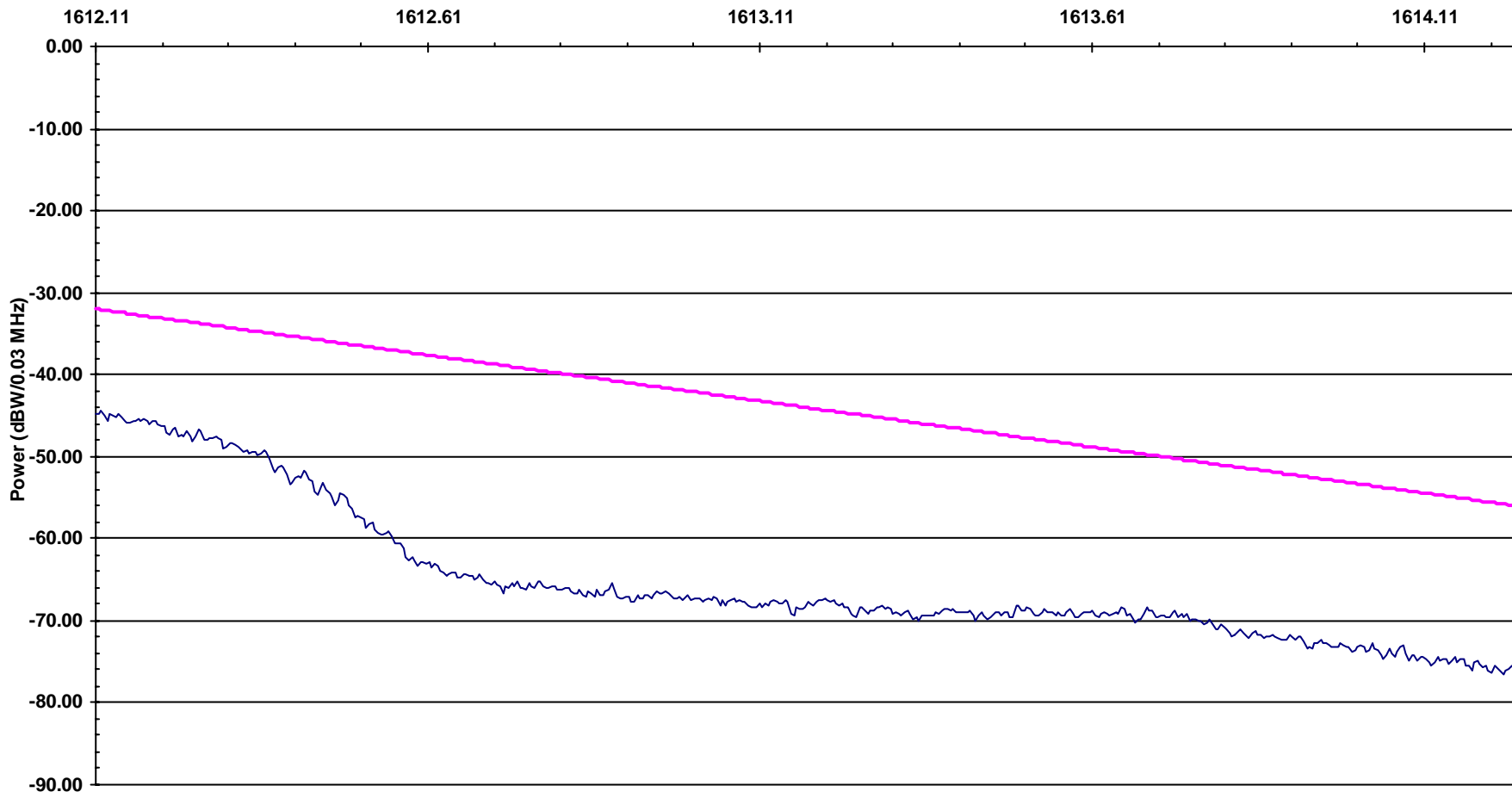


Max: -42.11 dBW @1611.9602 MHz

Min: -45.74 dBW @1612.0693 MHz **Ave:** -44.0081 dB

Channel# 4 @25.00°C, 8.40V: In-band Noise & Spurious: 1612.11 to 1614.25 MHz (Offset: 0.16 to 2.30 Mhz)

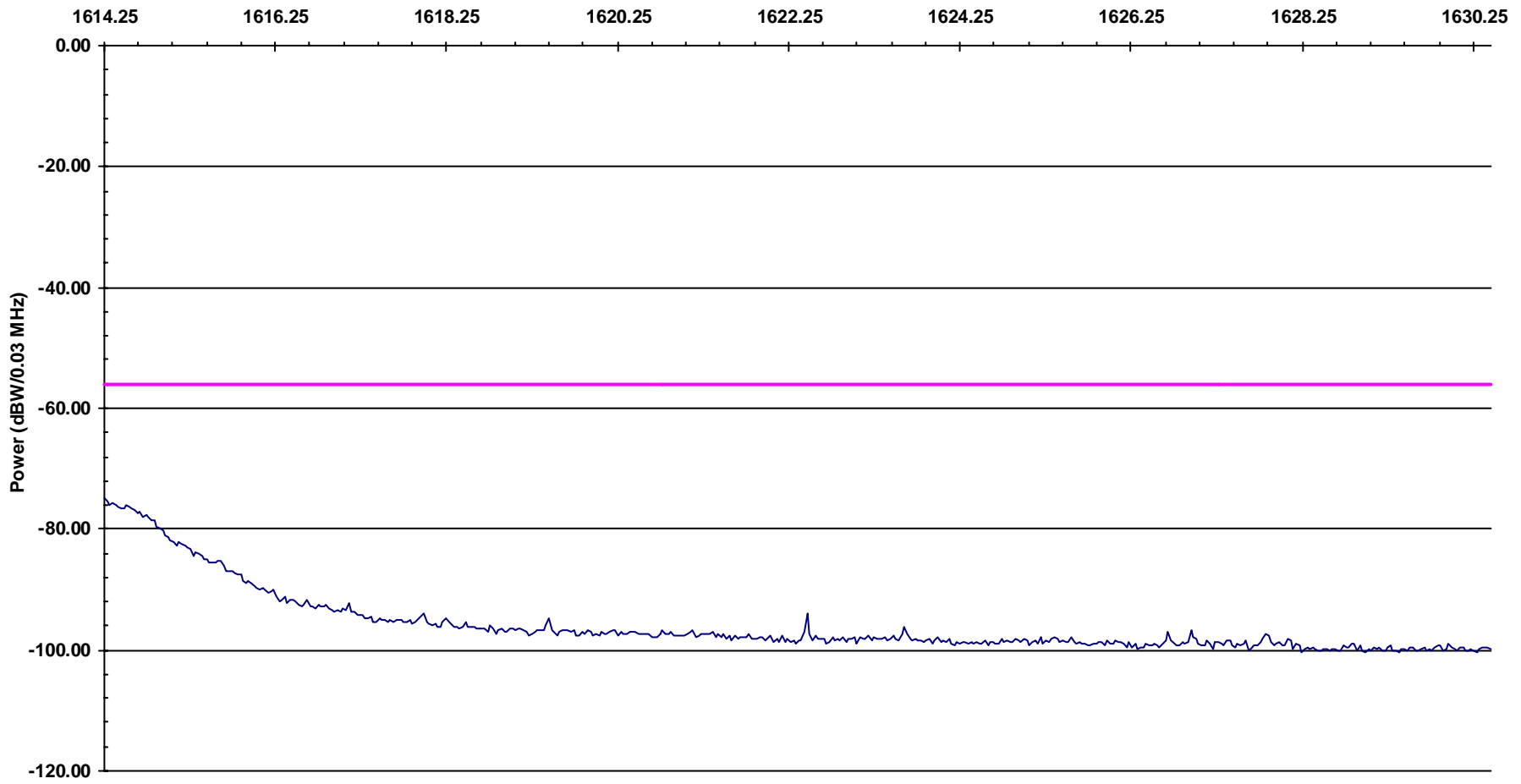
2



Max: -44.36 dBW @1612.1221 MHz
Min: -76.5 dBW @1614.2321 MHz
Ave: -65.2487 dB

Channel# 4 @25.00°C, 8.40V: In-band Noise & Spurious: 1614.25 to 1630.45 MHz (Offset: 2.30 to 18.50 Mhz)

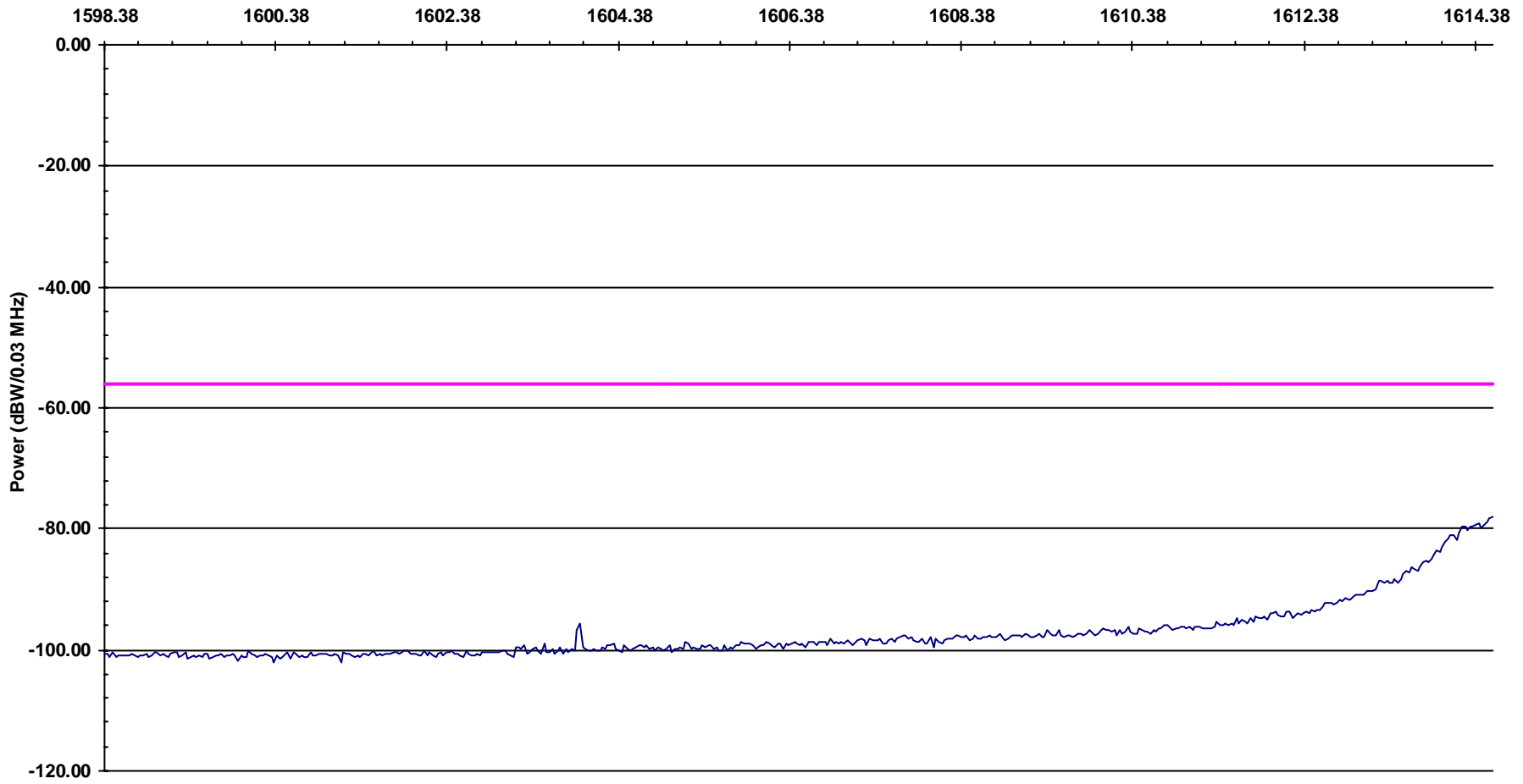
3



Max: -74.91 dBW @1614.2535 MHz
Min: -100.4 dBW @1629.3822 MHz **Ave:** -95.8678 dB

Channel# 250 @ 25.00°C, 8.40V: In-band Noise & Spurious: 1598.38 to 1614.58 MHz (Offset: -18.50 to -2.30 Mhz)

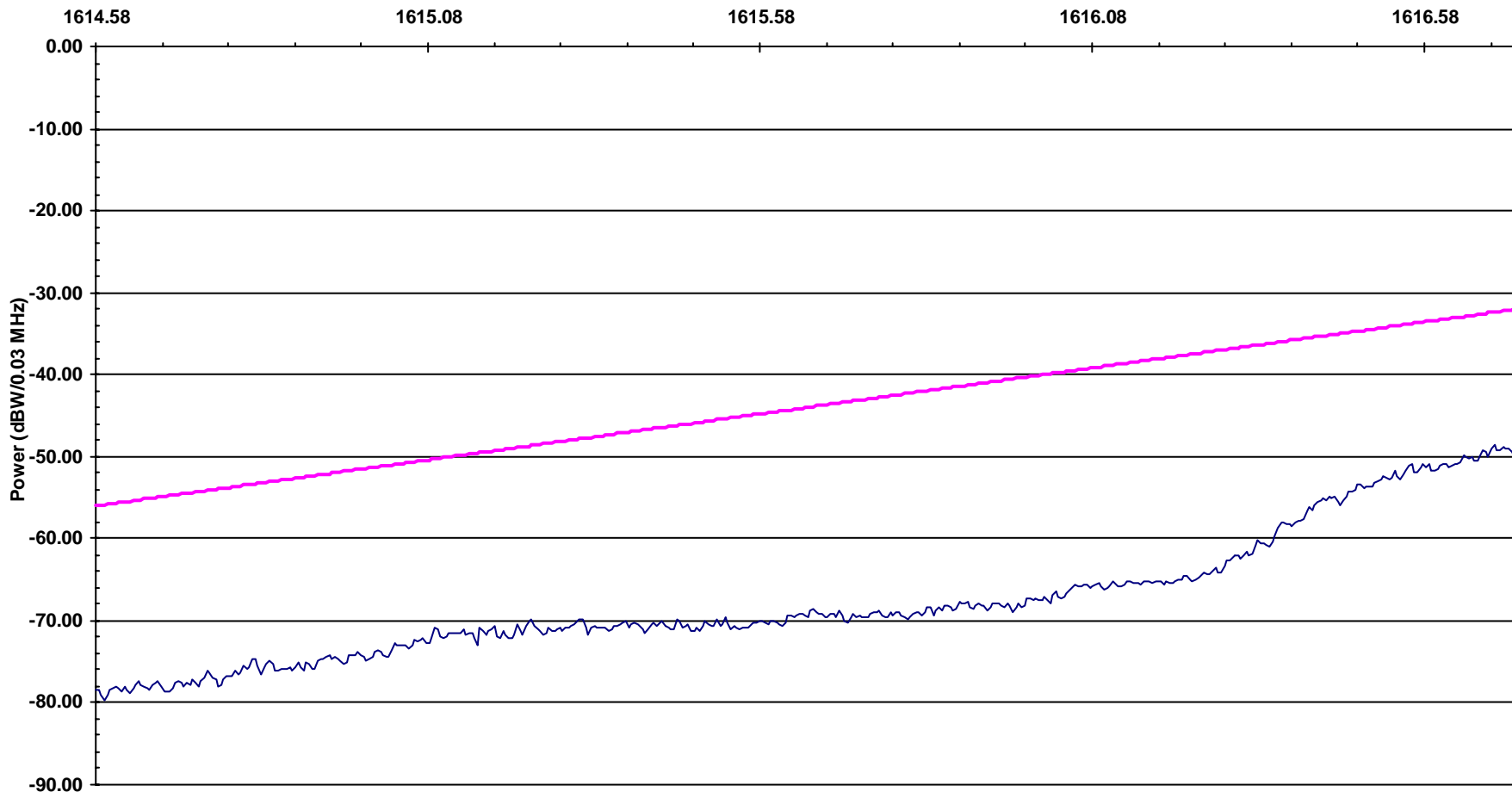
50



Max: -77.85 dBW @ 1614.5834 MHz
Min: -102.03 dBW @ 1600.3638 MHz **Ave:** -97.3423 dB

Channel# 250 @ 25.00°C, 8.40V: In-band Noise & Spurious: 1614.58 to 1616.72 MHz (Offset: -2.30 to -0.16 Mhz)

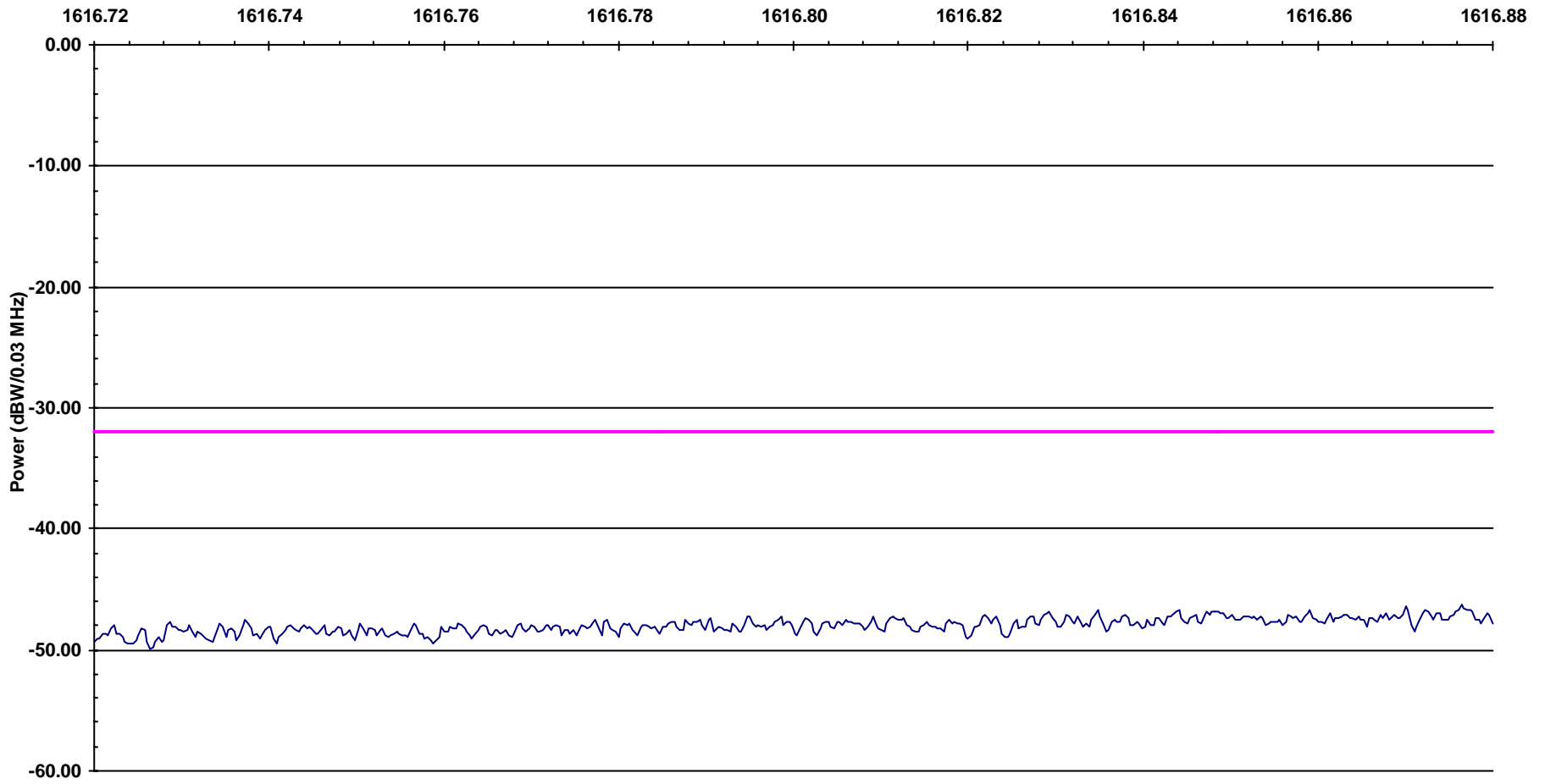
51



Max: -48.56 dBW @ 1616.6891 MHz
Min: -79.6 dBW @ 1614.5963 MHz **Ave:** -67.6108 dB

Channel# 250 @ 25.00°C, 8.40V: In-band Noise & Spurious: 1616.72 to 1616.88 MHz (Offset: -0.16 to 0.00 Mhz)

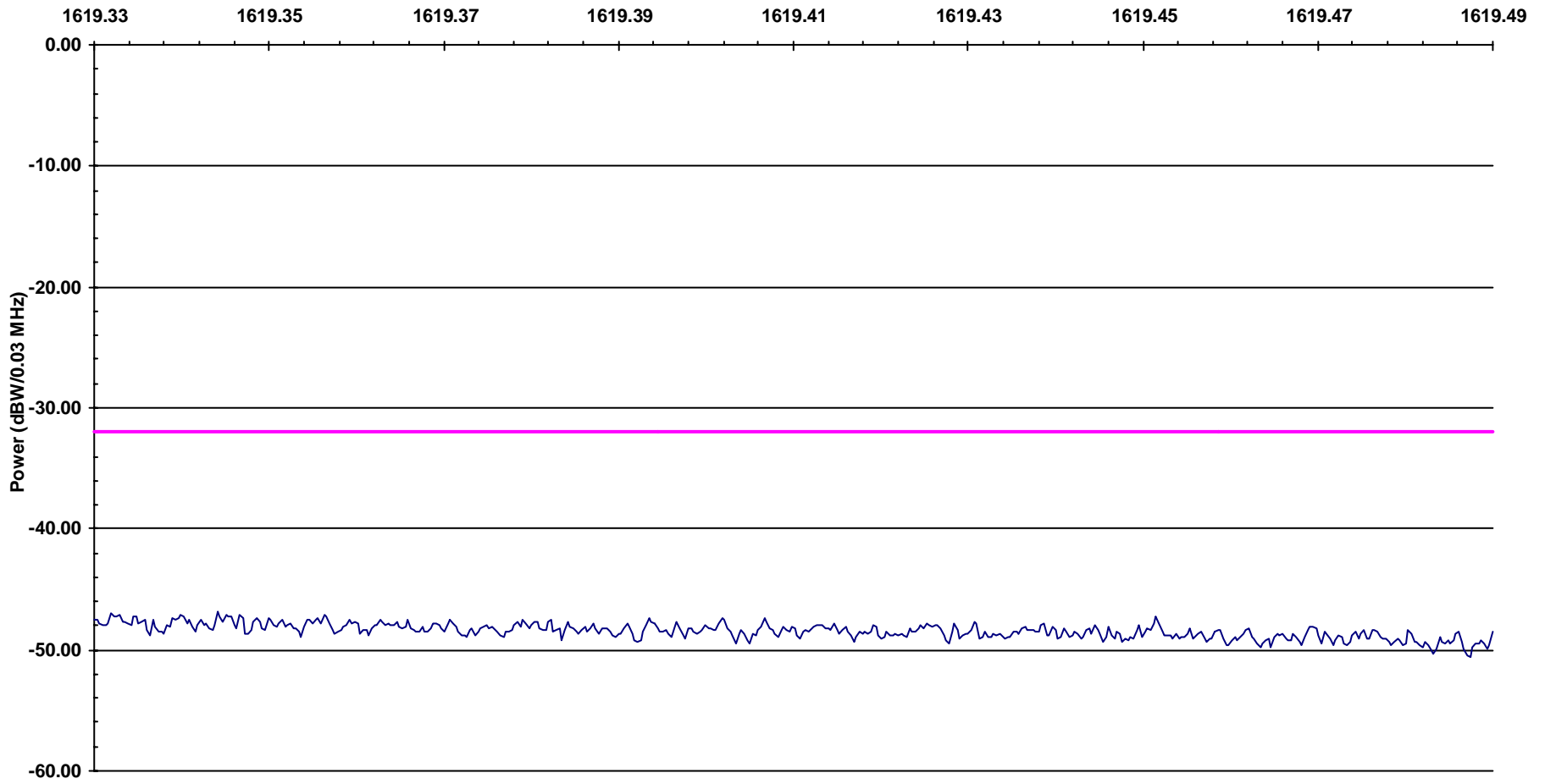
52



Max: -46.28 dBW @ 1616.8799 MHz **Frequency (MHz)**
Min: -49.84 dBW @ 1616.7298 MHz **Ave:** -47.9885 dB

Channel# 250 @ 25.00°C, 8.40V: In-band Noise & Spurious: 1619.33 to 1619.49 MHz (Offset: 0.00 to 0.16 Mhz)

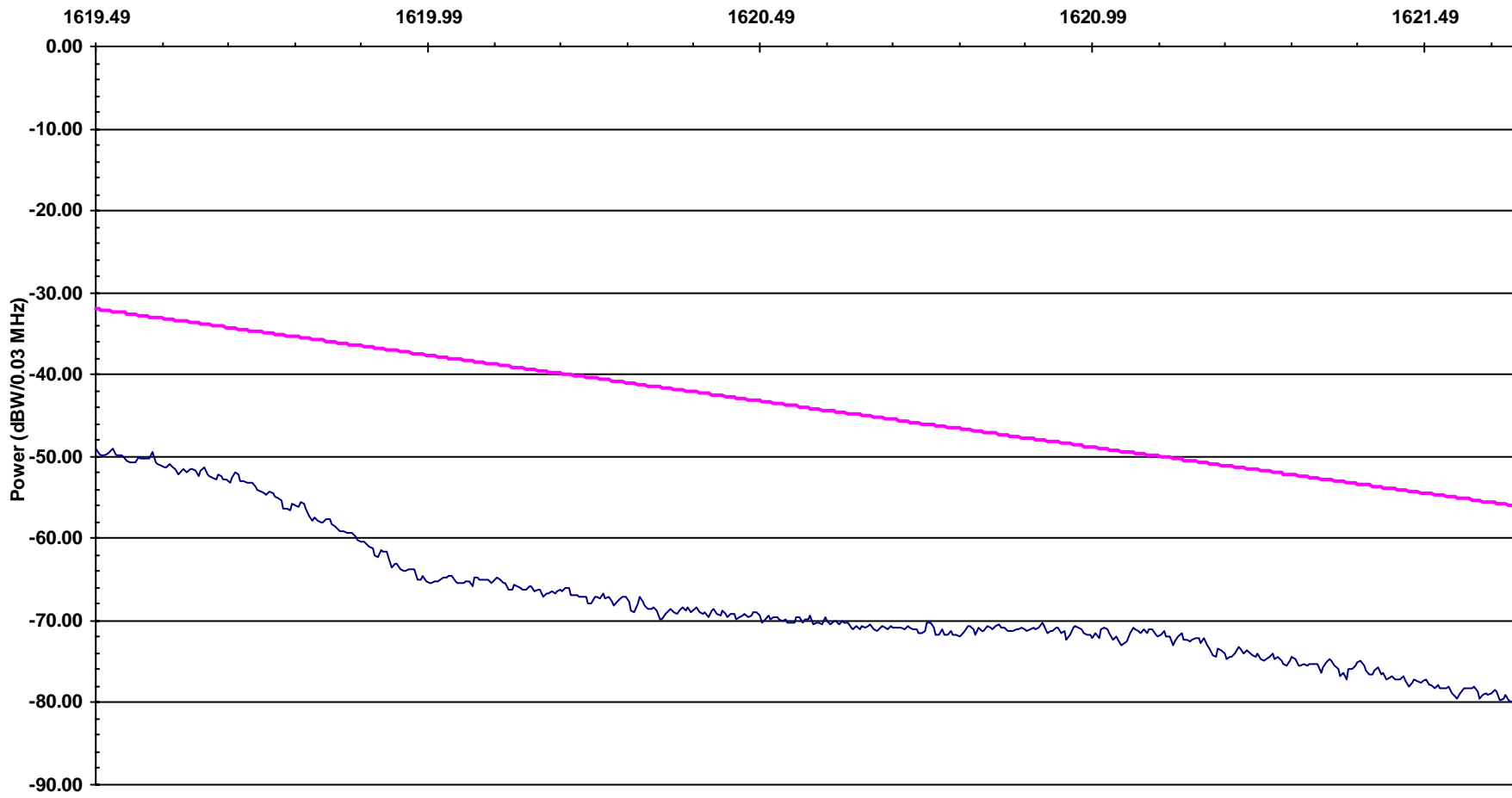
53



Max: -46.89 dBW @ 1619.3475 MHz
Min: -50.65 dBW @ 1619.4908 MHz **Ave:** -48.443 dBW

Channel# 250 @ 25.00°C, 8.40V: In-band Noise & Spurious: 1619.49 to 1621.63 MHz (Offset: 0.16 to 2.30 Mhz)

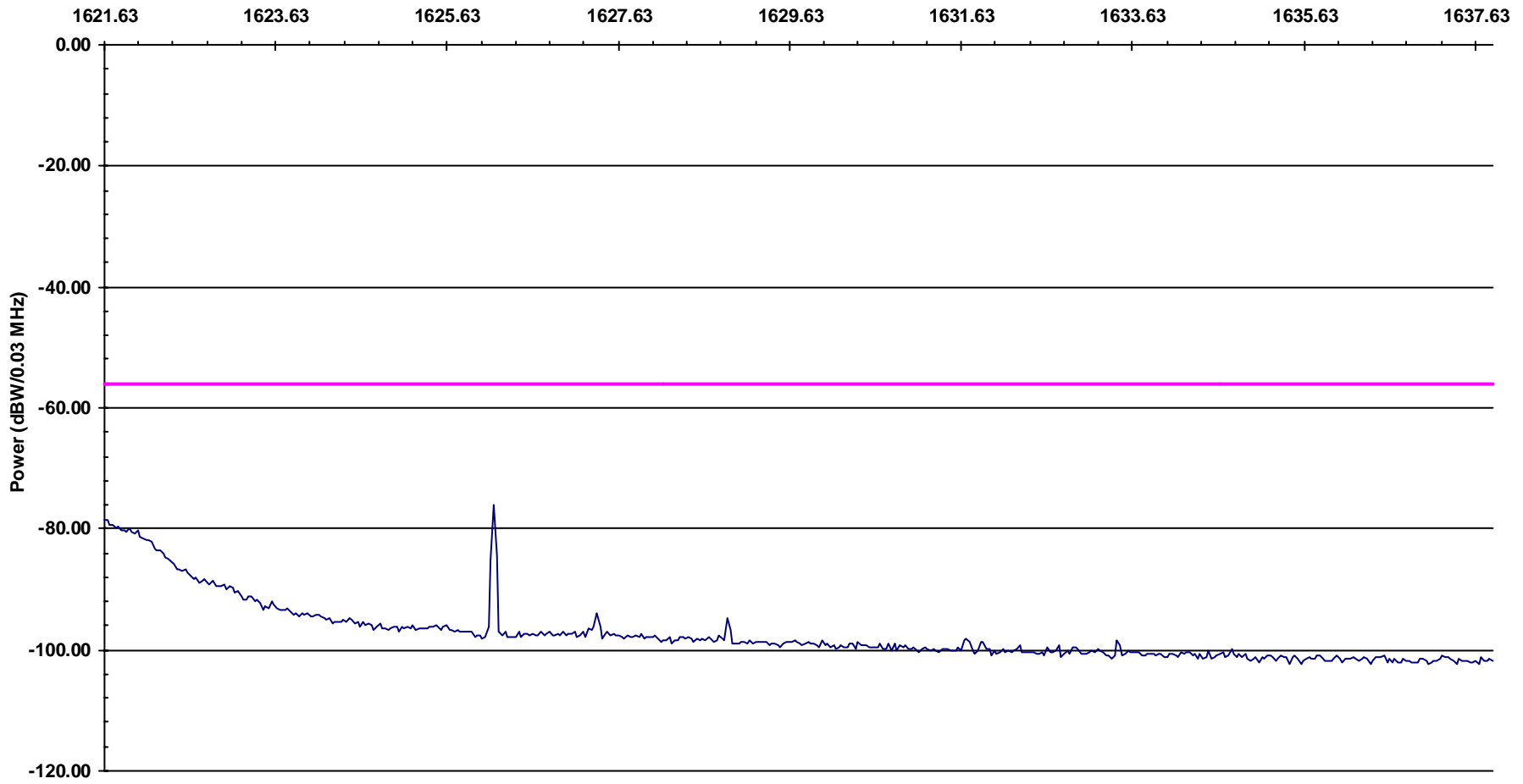
54



Max: -48.92 dBW @ 1619.4934 MHz
Min: -79.89 dBW @ 1621.6291 MHz **Ave:** -67.6639 dB

Channel# 250 @ 25.00°C, 8.40V: In-band Noise & Spurious: 1621.63 to 1637.83 MHz (Offset: 2.30 to 18.50 Mhz)

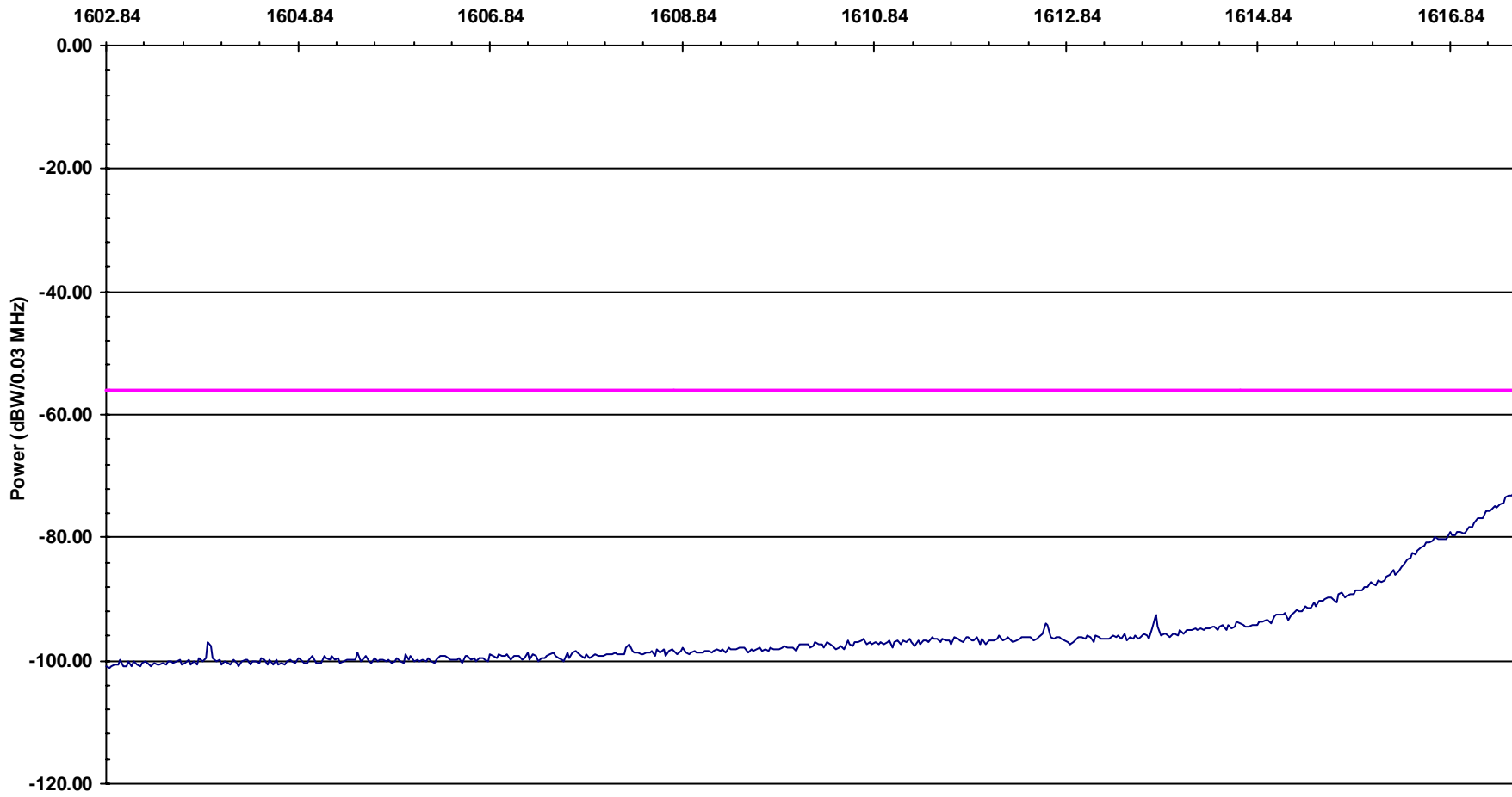
55



Max: -76.1 dBW @ 1626.1785 MHz
Min: -102.37 dBW @ 1635.4635 MHz **Ave:** -97.392 dBW

Channel# 332 @ 25.00°C, 8.40V: In-band Noise & Spurious: 1602.84 to 1617.54 MHz (Offset: -16.50 to -1.80 Mhz)

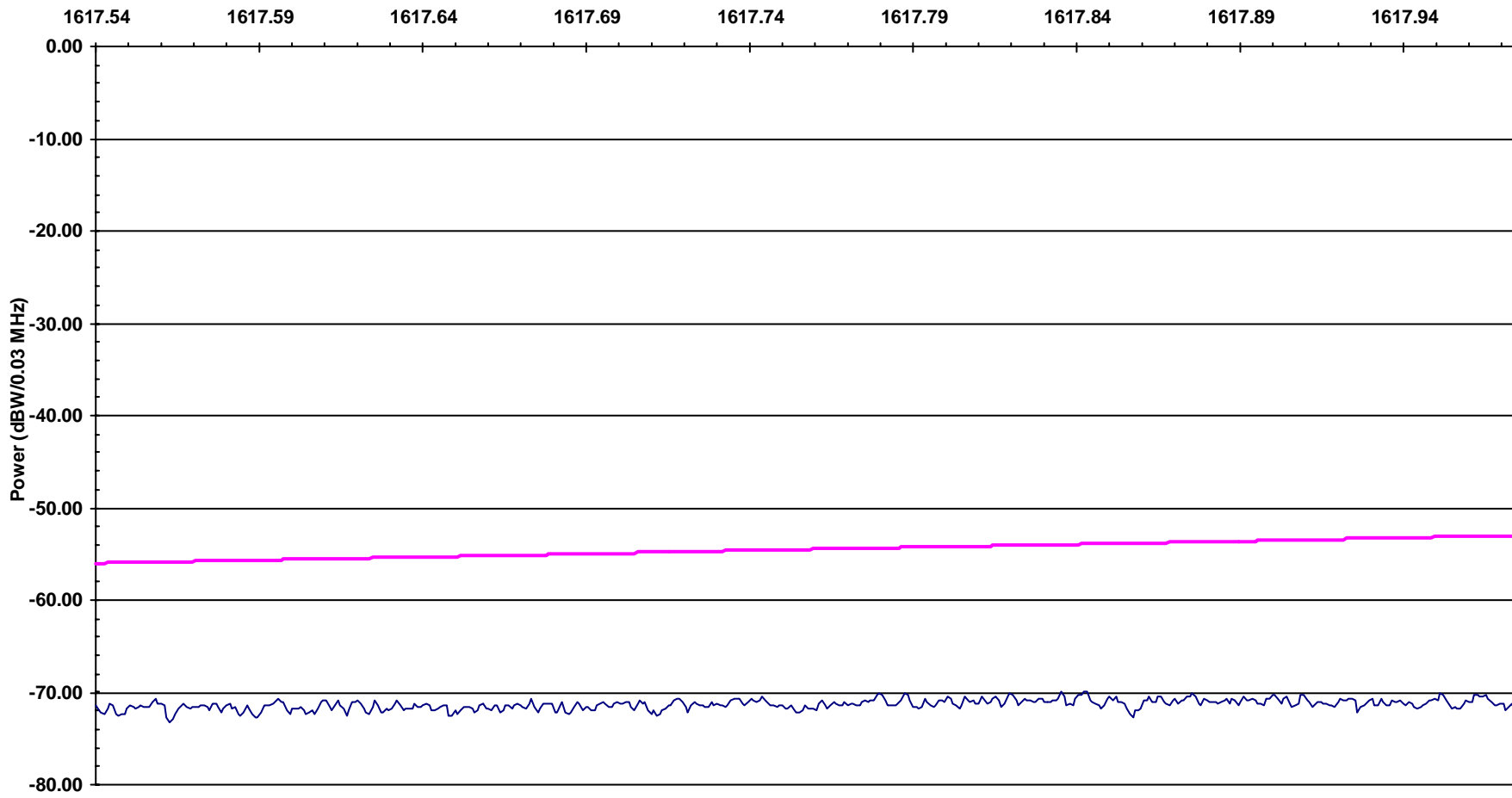
101



Max: -71.93 dBW @ 1617.5433 MHz
Min: -101.13 dBW @ 1602.8728 MHz **Ave:** -95.6937 dB

Channel# 332 @ 25.00°C, 8.40V: In-band Noise & Spurious: 1617.54 to 1617.98 MHz (Offset: -1.80 to -1.37 Mhz)

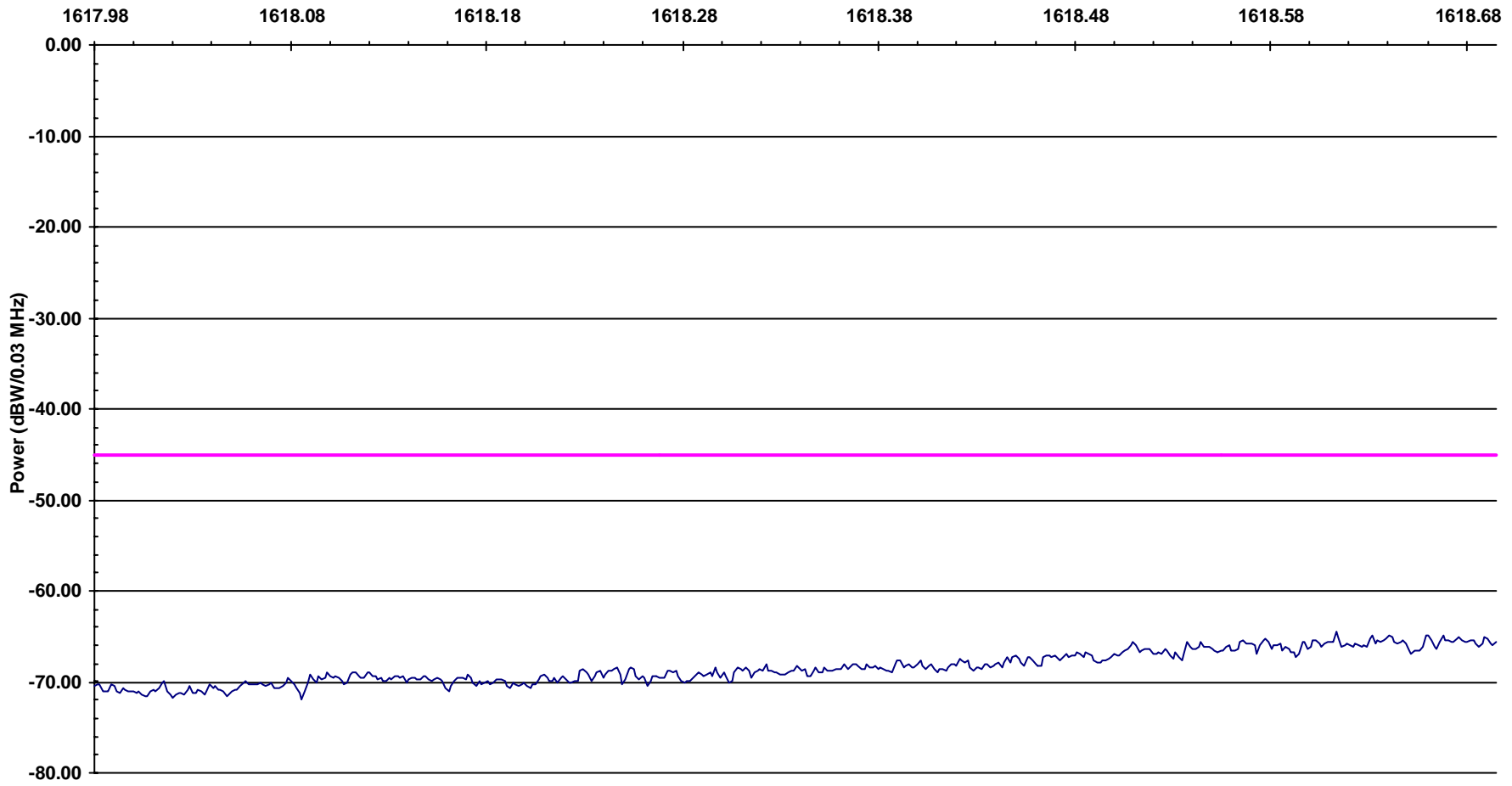
102



Max: -69.88 dBW @ 1617.8458 MHz
Min: -73.28 dBW @ 1617.566 MHz **Ave:** -71.3066 dB

Channel# 332 @ 25.00°C, 8.40V: In-band Noise & Spurious: 1617.98 to 1618.69 MHz (Offset: -1.37 to -0.65 Mhz)

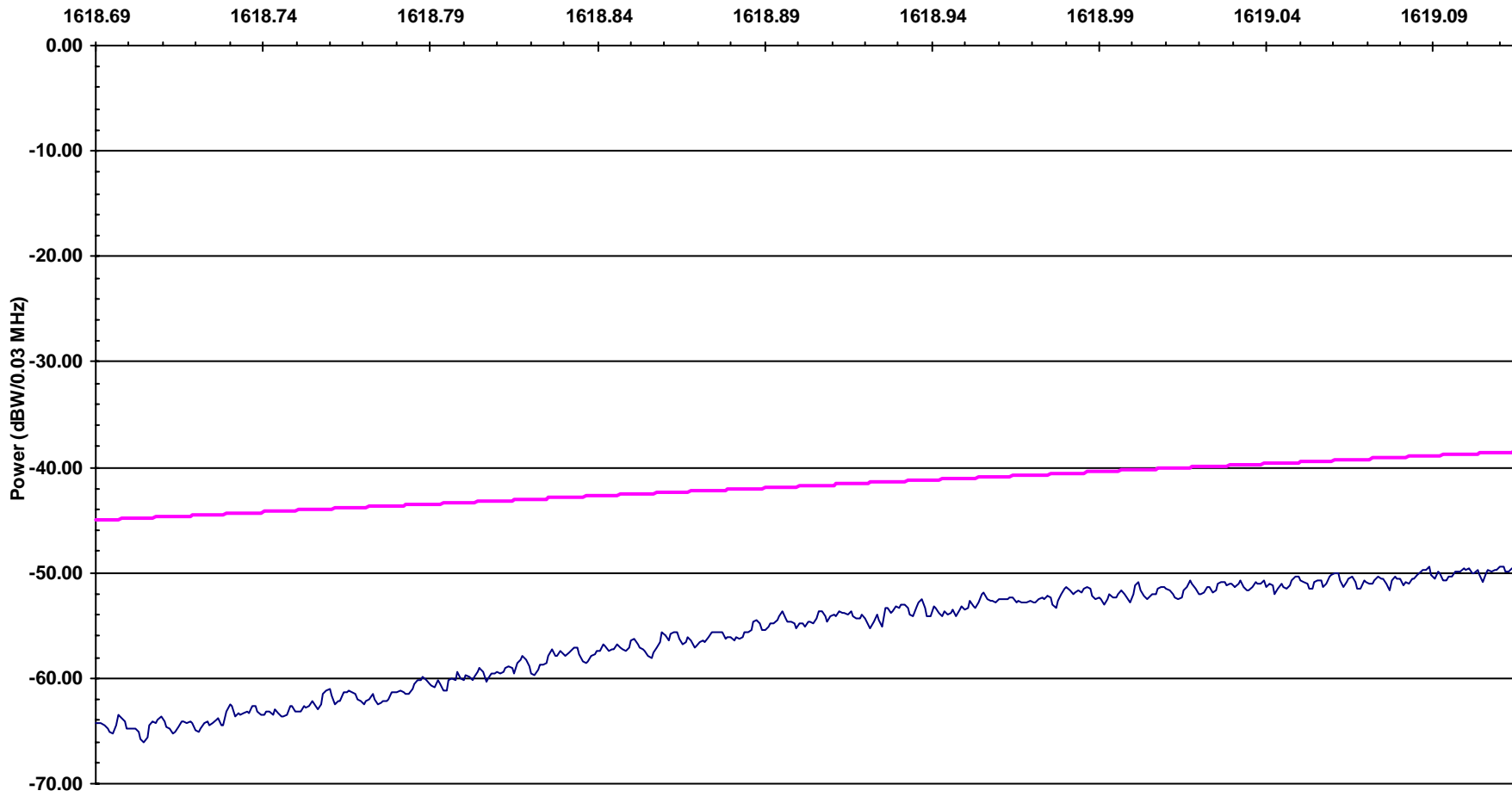
103



Max: -64.56 dBW @ 1618.6117 MHz
Min: -71.91 dBW @ 1618.0844 MHz **Ave:** -68.4097 dB

Channel# 332 @ 25.00°C, 8.40V: In-band Noise & Spurious: 1618.69 to 1619.12 MHz (Offset: -0.65 to -0.23 Mhz)

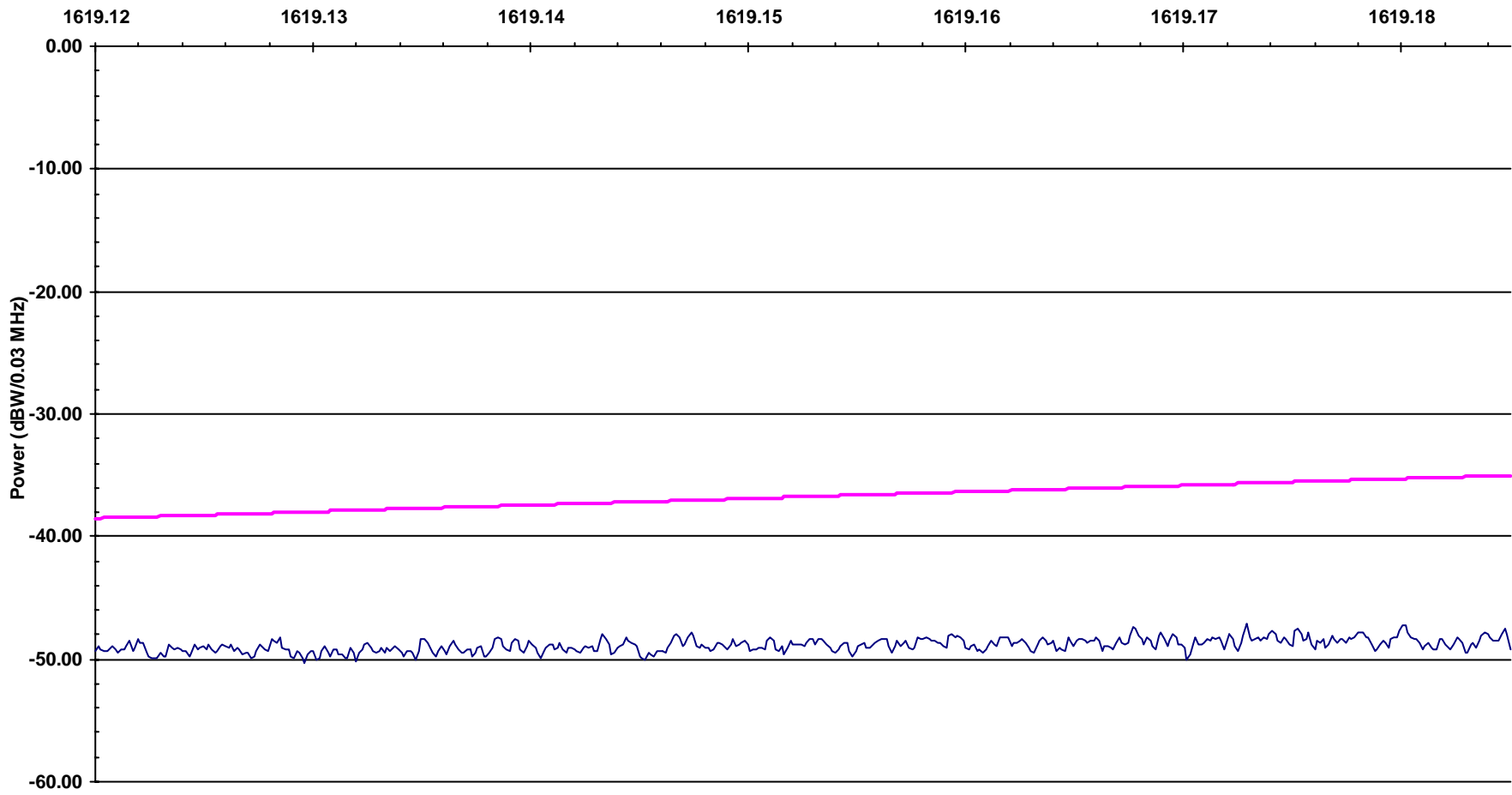
104



Max: -49.41 dBW @ 1619.1132 MHz
Min: -66.09 dBW @ 1618.7078 MHz **Ave:** -55.9846 dB

Channel# 332 @ 25.00°C, 8.40V: In-band Noise & Spurious: 1619.12 to 1619.18 MHz (Offset: -0.23 to -0.16 Mhz)

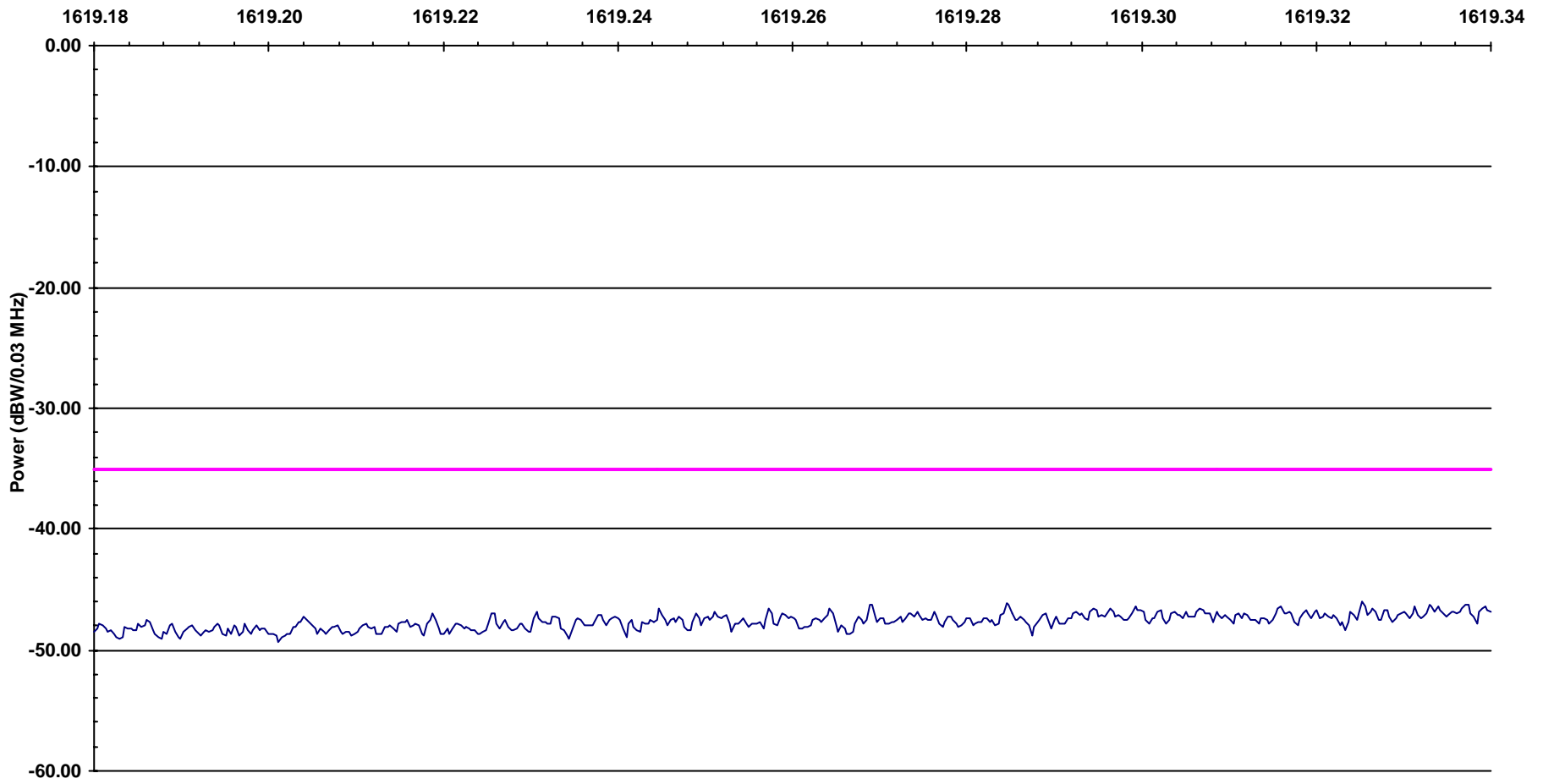
105



Max: -47.17 dBW @ 1619.1712 MHz
Min: -50.36 dBW @ 1619.128 MHz
Ave: -48.8578 dB

Channel# 332 @ 25.00°C, 8.40V: In-band Noise & Spurious: 1619.18 to 1619.34 MHz (Offset: -0.16 to 0.00 Mhz)

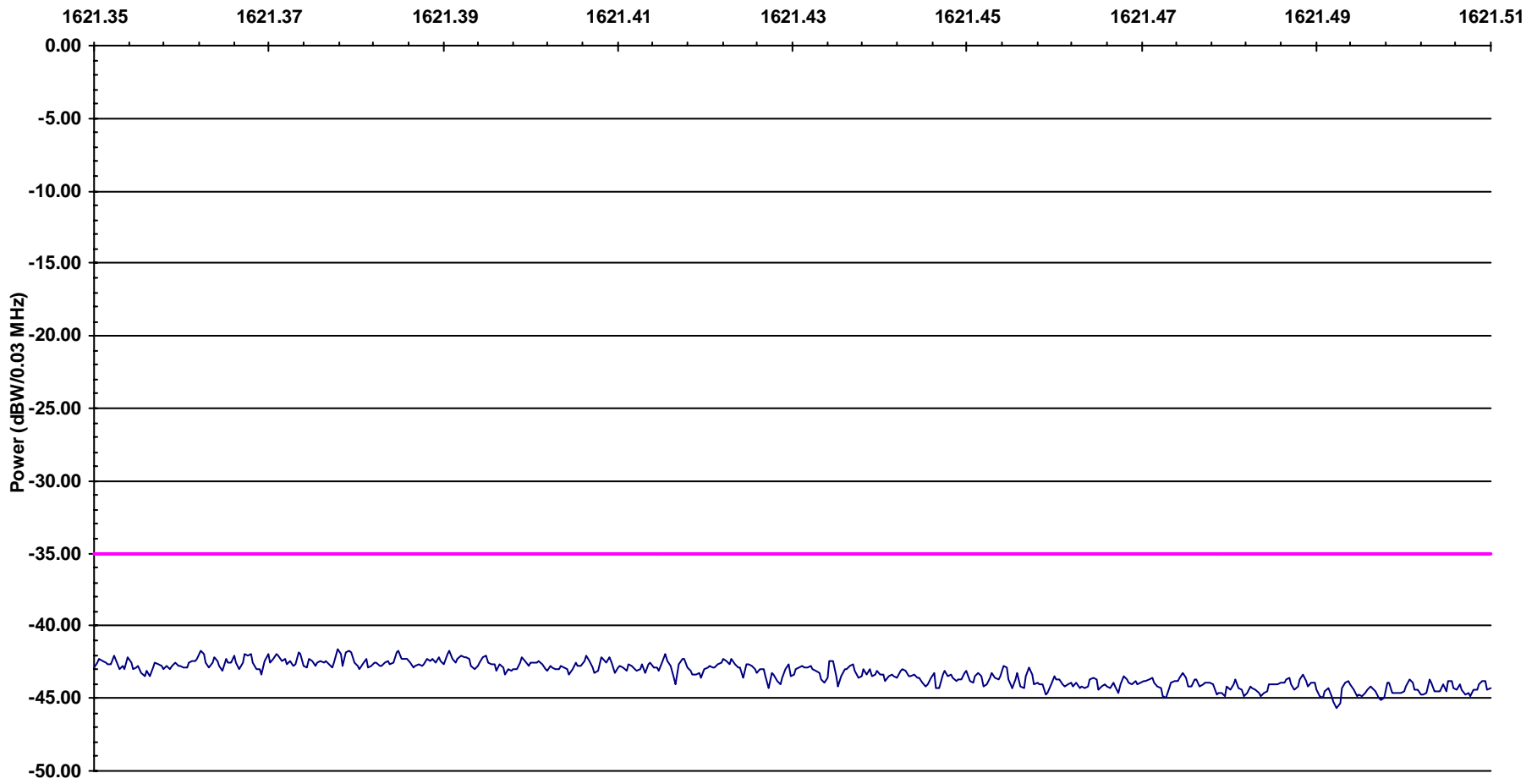
106



Max: -46.04 dBW @ 1619.3286 MHz
Min: -49.35 dBW @ 1619.2045 MHz **Ave:** -47.6418 dB

Channel# 332 @ 25.00°C, 8.40V: In-band Noise & Spurious: 1621.35 to 1621.51 MHz (Offset: 0.00 to 0.16 Mhz)

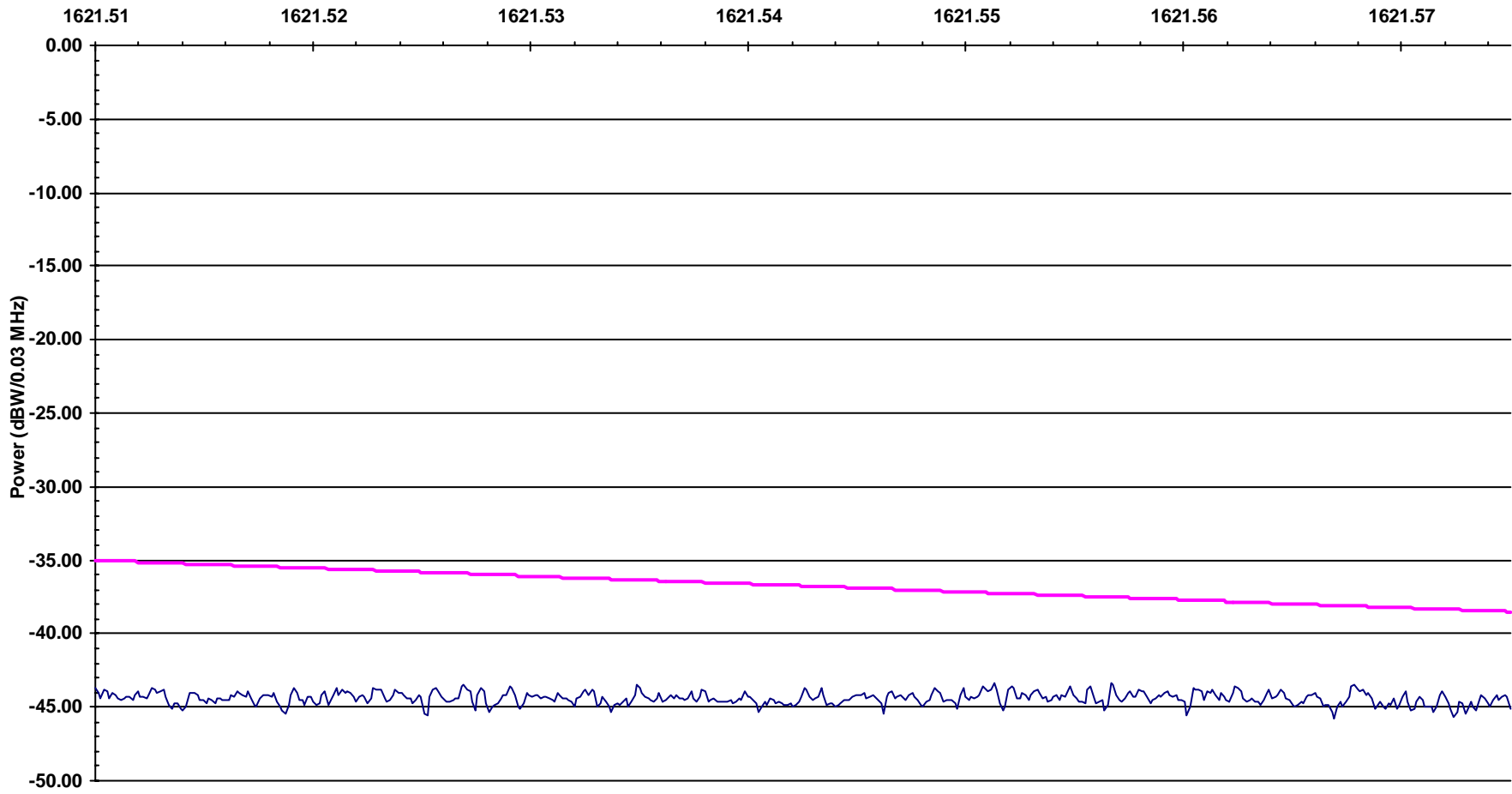
107



Max: -41.6 dBW @ 1621.3762 MHz
Min: -45.68 dBW @ 1621.4907 MHz **Ave:** -43.296 dBW

Channel# 332 @ 25.00°C, 8.40V: In-band Noise & Spurious: 1621.51 to 1621.57 MHz (Offset: 0.16 to 0.23 Mhz)

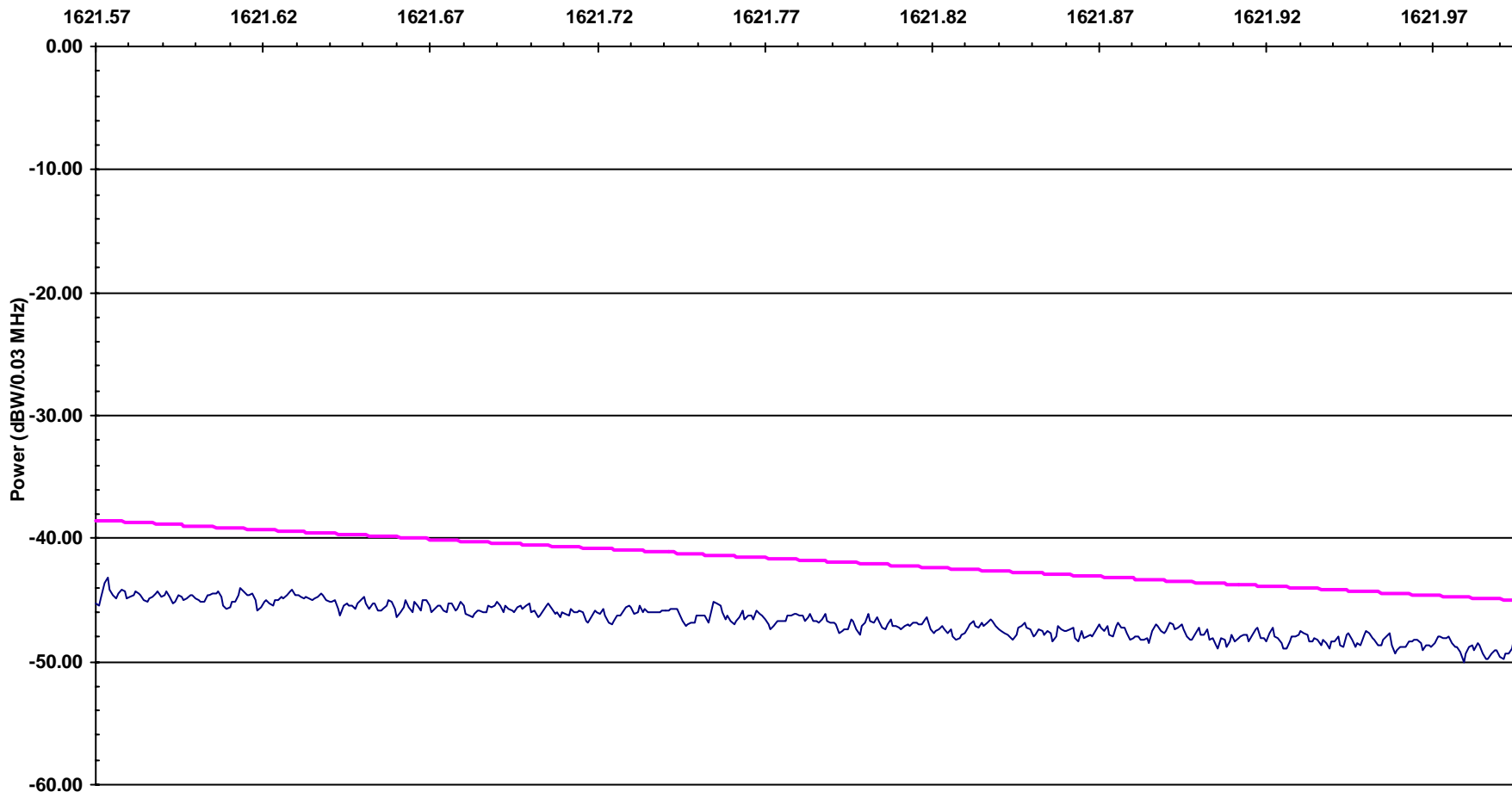
108



Max: -43.35 dBW @ 1621.555 MHz
Min: -45.74 dBW @ 1621.5653 MHz **Ave:** -44.3893 dB

Channel# 332 @ 25.00°C, 8.40V: In-band Noise & Spurious: 1621.57 to 1622.00 MHz (Offset: 0.23 to 0.65 Mhz)

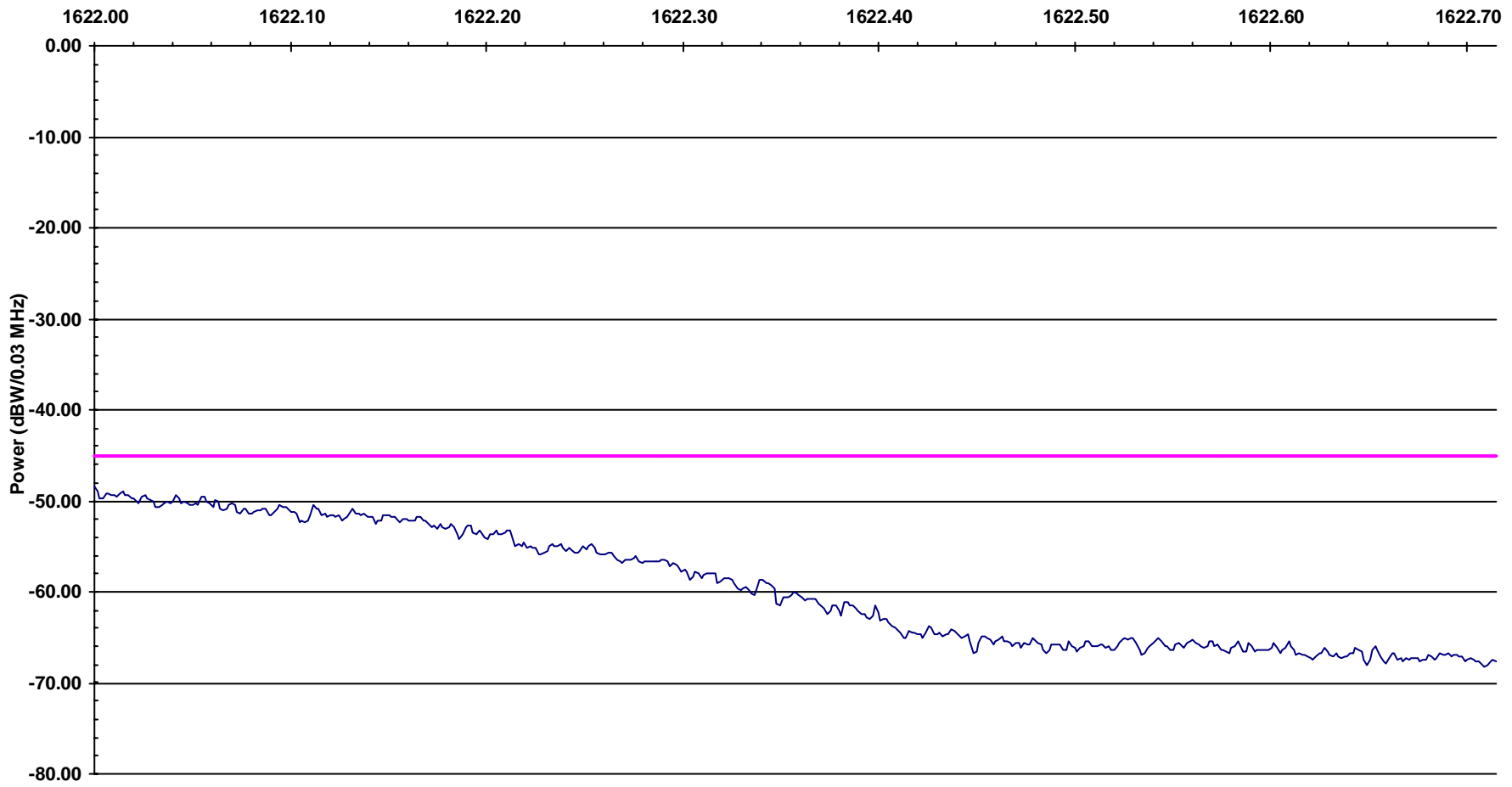
109



Max: -43.23 dBW @ 1621.5767 MHz
Min: -50.07 dBW @ 1621.9822 MHz **Ave:** -46.6757 dB

Channel# 332 @ 25.00°C, 8.40V: In-band Noise & Spurious: 1622.00 to 1622.71 MHz (Offset: 0.65 to 1.37 Mhz)

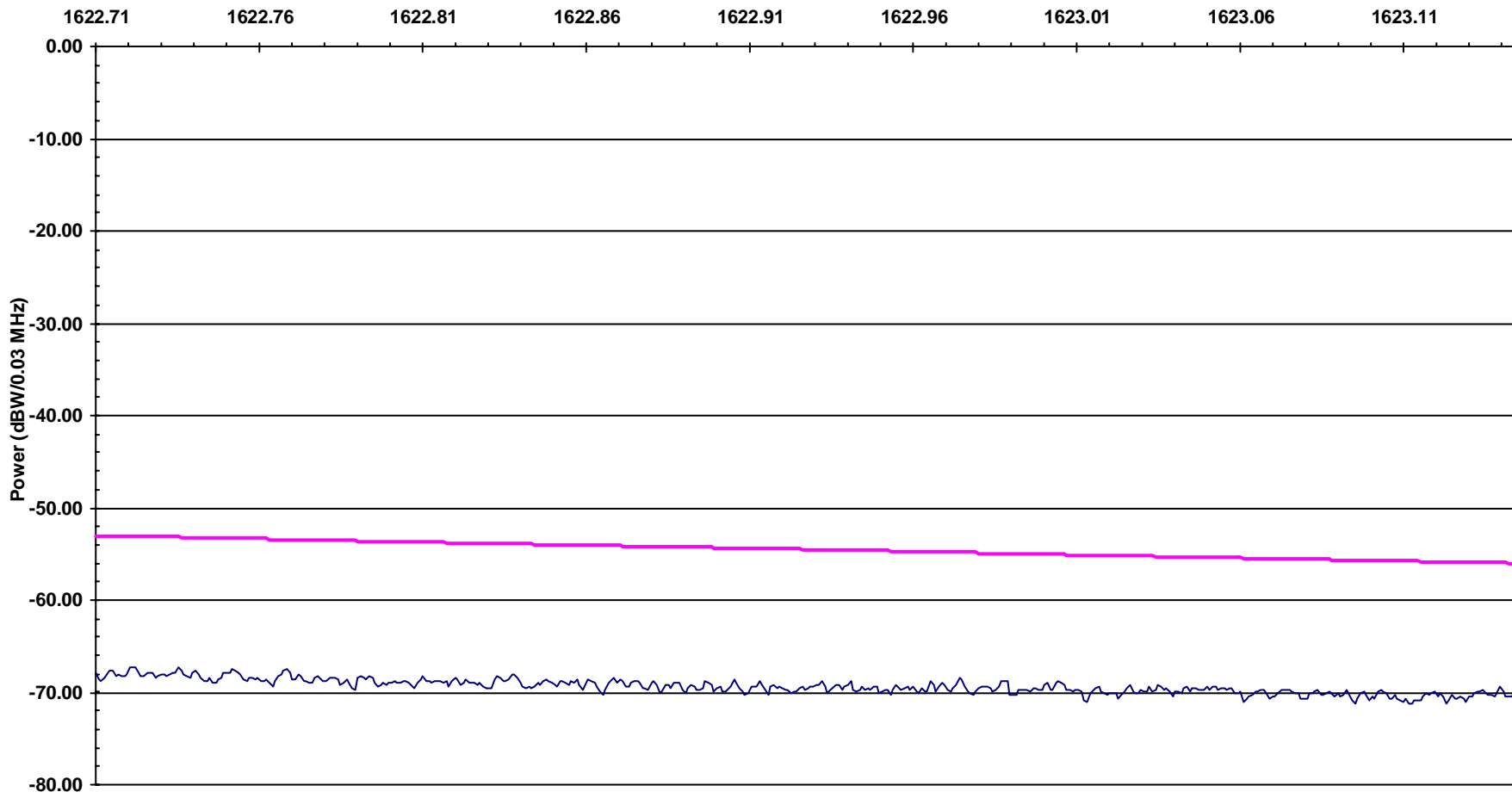
110



Max: -48.4 dBW @ 1621.9983 MHz
Min: -68.26 dBW @ 1622.7076 MHz **Ave:** -59.6056 dB

Channel# 332 @ 25.00°C, 8.40V: In-band Noise & Spurious: 1622.71 to 1623.15 MHz (Offset: 1.37 to 1.80 Mhz)

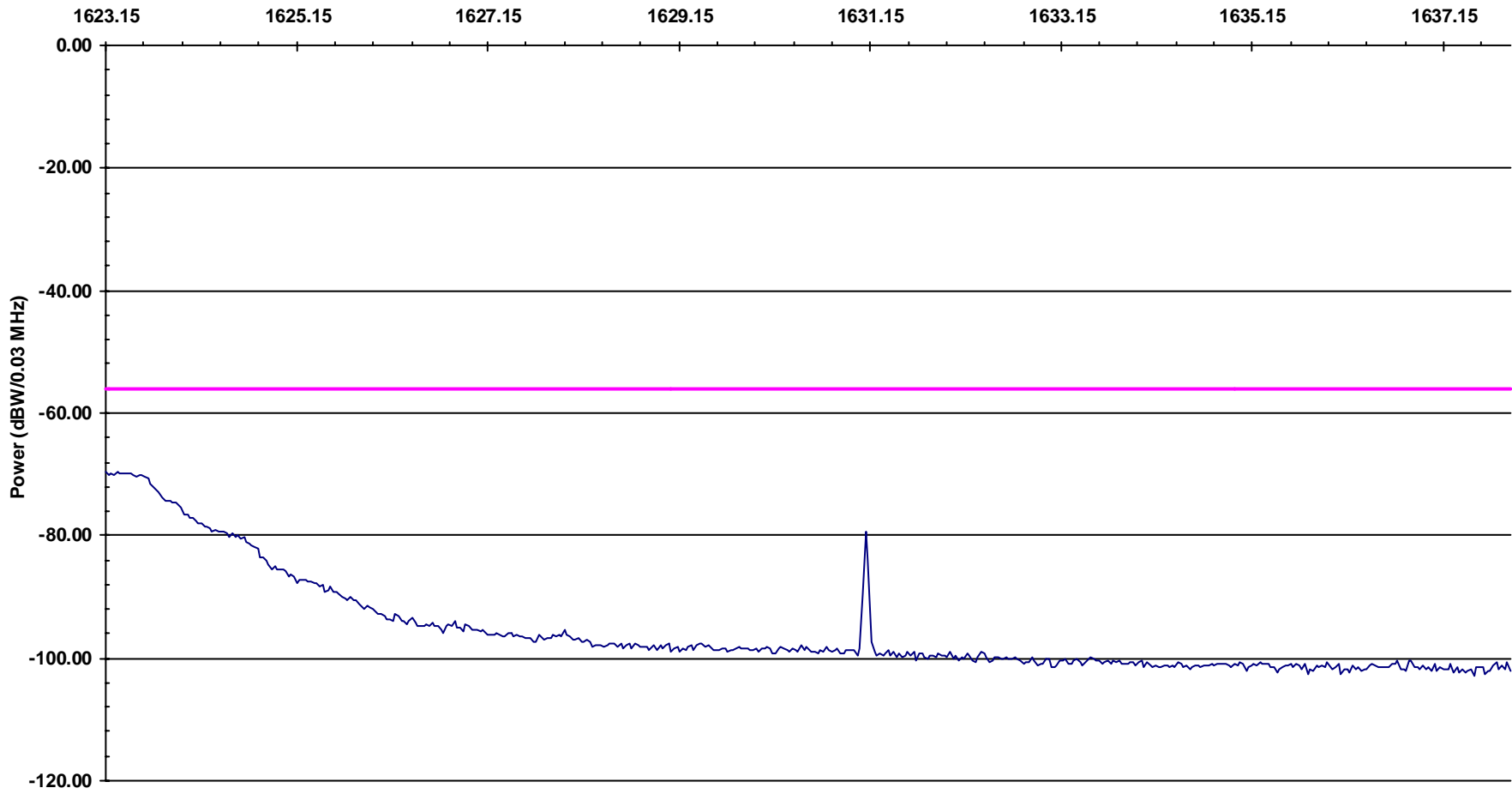
111



Max: -67.23 dBW @ 1622.7238 MHz
Min: -71.25 dBW @ 1623.1152 MHz **Ave:** -69.3638 dB

Channel# 332 @ 25.00°C, 8.40V: In-band Noise & Spurious: 1623.15 to 1637.85 MHz (Offset: 1.80 to 16.50 Mhz)

112



Max: -69.42 dBW @ 1623.1483 MHz
Min: -102.82 dBW @ 1637.4654 MHz **Ave:** -95.5934 dB