



# Appendix A: Transmitter Output Power



## 1 Result Table

### 1.1 Channel Power, Total

NOTE 1: If applicable, the EIRP [W] =  $10^{((\text{Channel Power [dBm]} + \text{Antenna Gain [dBi]}) / 10 - 3)}$ , and the ERP [W] = EIRP [W] / 1.64.

NOTE 2: When the EUT is put into service, the practical maximum antenna gain may exceed the value as below, and if exceed, the combination of the practical output power and the practical antenna gain should NOT exceed the required ERP/EIRP limit.

| EUT Conf.     | Channel Power[W] |        | Verdict |
|---------------|------------------|--------|---------|
|               | Port A           | Port B |         |
| 1G_TM1_B      | 73.11            | 72.44  | Pass    |
| 1G_TM1_M      | 80.35            | 80.90  | Pass    |
| 1G_TM1_T      | 76.03            | 74.30  | Pass    |
| 1G_TM2_B      | 72.77            | 72.11  | Pass    |
| 1G_TM2_M      | 79.61            | 80.53  | Pass    |
| 1G_TM2_T      | 74.13            | 73.96  | Pass    |
| 4G_TM1_B      | 72.94            | 72.61  | Pass    |
| 4G_TM1_M      | 81.09            | 78.34  | Pass    |
| 4G_TM1_T      | 73.96            | 74.47  | Pass    |
| 8G_TM1_B      | 73.45            | --     | Pass    |
| 8G_TM1_M      | 80.35            | --     | Pass    |
| 8G_TM1_T      | 74.98            | --     | Pass    |
| 1U_TM1_B      | 72.27            | 71.77  | Pass    |
| 1U_TM1_M      | 79.98            | 77.98  | Pass    |
| 1U_TM1_T      | 73.28            | 73.96  | Pass    |
| 4U_TM1_B      | 72.44            | 74.13  | Pass    |
| 4U_TM1_M      | 82.60            | 81.65  | Pass    |
| 4U_TM1_T      | 74.64            | 75.50  | Pass    |
| 1L_1.4M_TM1_B | 57.67            | 56.1   | Pass    |
| 1L_1.4M_TM1_M | 60.39            | 60.95  | Pass    |
| 1L_1.4M_TM1_T | 58.61            | 57.80  | Pass    |
| 1L_3M_TM1_B   | 55.2             | 57.27  | Pass    |
| 1L_3M_TM1_M   | 61.09            | 61.37  | Pass    |
| 1L_3M_TM1_T   | 56.62            | 57.94  | Pass    |
| 1L_5M_TM1_B   | 56.88            | 57.54  | Pass    |
| 1L_5M_TM1_M   | 61.65            | 61.51  | Pass    |
| 1L_5M_TM1_T   | 57.67            | 58.47  | Pass    |
| 1L_10M_TM1_B  | 56.10            | 56.88  | Pass    |
| 1L_10M_TM1_M  | 61.37            | 61.80  | Pass    |



| EUT Conf.    | Channel Power[W] |        | Verdict |
|--------------|------------------|--------|---------|
|              | Port A           | Port B |         |
| 1L_10M_TM1_T | 57.14            | 58.21  | Pass    |
| 1L_15M_TM1_B | 55.59            | 56.10  | Pass    |
| 1L_15M_TM1_M | 60.95            | 60.39  | Pass    |
| 1L_15M_TM1_T | 57.94            | 57.01  | Pass    |
| 1L_20M_TM1_B | 55.2             | 56.49  | Pass    |
| 1L_20M_TM1_M | 62.08            | 61.23  | Pass    |
| 1L_20M_TM1_T | 57.8             | 58.07  | Pass    |
| 2L_5M_TM1_B  | 73.79            | 74.47  | Pass    |
| 2L_5M_TM1_M  | 82.03            | 79.98  | Pass    |
| 2L_5M_TM1_T  | 75.33            | 75.50  | Pass    |
| 2G2U_TM1_B   | 72.27            | 73.96  | Pass    |
| 2G2U_TM1_M   | 78.88            | 80.90  | Pass    |
| 2G2U_TM1_T   | 73.62            | 73.28  | Pass    |
| 2G2L_TM1_B   | 72.77            | 72.27  | Pass    |
| 2G2L_TM1_M   | 80.35            | 80.35  | Pass    |
| 2G2L_TM1_T   | 74.3             | 73.62  | Pass    |
| 2U2L_TM1_B   | 73.11            | 72.94  | Pass    |
| 2U2L_TM1_M   | 80.72            | 81.47  | Pass    |
| 2U2L_TM1_T   | 75.68            | 74.81  | Pass    |



## 1.2 Power Spectral Density

NOTE 1: If applicable, the EIRP [W/MHz] =  $10^{((\text{Power Spectral Density [dBm/MHz]} + \text{Antenna Gain [dBi]}) / 10 - 3)}$ , and the ERP [W/MHz] = EIRP [W/MHz] / 1.64.

NOTE 2: When the EUT is put into service, the practical maximum antenna gain may exceed the value as below, and if exceed, the combination of the practical output power and the practical antenna gain should NOT exceed the required ERP/EIRP limit.

| EUT Conf.     | Power Spectral Density [dBm/MHz] | Verdict |
|---------------|----------------------------------|---------|
| 1U_TM1_B      | 43.44                            | Pass    |
| 1U_TM1_M      | 43.61                            | Pass    |
| 1U_TM1_T      | 42.92                            | Pass    |
| 1L_1.4M_TM1_B | 46.22                            | Pass    |
| 1L_1.4M_TM1_M | 46.56                            | Pass    |
| 1L_1.4M_TM1_T | 46.19                            | Pass    |
| 1L_3M_TM1_B   | 43.04                            | Pass    |
| 1L_3M_TM1_M   | 43.85                            | Pass    |
| 1L_3M_TM1_T   | 43.06                            | Pass    |
| 1L_5M_TM1_B   | 41.05                            | Pass    |
| 1L_5M_TM1_M   | 41.32                            | Pass    |
| 1L_5M_TM1_T   | 41.04                            | Pass    |
| 1L_10M_TM1_B  | 38.10                            | Pass    |
| 1L_10M_TM1_M  | 38.46                            | Pass    |
| 1L_10M_TM1_T  | 38.19                            | Pass    |
| 1L_15M_TM1_B  | 36.51                            | Pass    |
| 1L_15M_TM1_M  | 36.56                            | Pass    |
| 1L_15M_TM1_T  | 36.64                            | Pass    |
| 1L_20M_TM1_B  | 35.33                            | Pass    |
| 1L_20M_TM1_M  | 35.40                            | Pass    |
| 1L_20M_TM1_T  | 35.43                            | Pass    |



### 1.3 Peak-to-Average Ratio

| EUT Conf.     | Peak-to-Average Ratio@0.1% [dB] | Verdict |
|---------------|---------------------------------|---------|
| 1G_TM1_B      | 0.48                            | Pass    |
| 1G_TM1_M      | 0.48                            | Pass    |
| 1G_TM1_T      | 0.48                            | Pass    |
| 1G_TM2_B      | 3.59                            | Pass    |
| 1G_TM2_M      | 3.56                            | Pass    |
| 1G_TM2_T      | 3.56                            | Pass    |
| 1U_TM1_B      | 7.18                            | Pass    |
| 1U_TM1_M      | 6.92                            | Pass    |
| 1U_TM1_T      | 7.24                            | Pass    |
| 1L_1.4M_TM1_B | 7.12                            | Pass    |
| 1L_1.4M_TM1_M | 6.86                            | Pass    |
| 1L_1.4M_TM1_T | 7.12                            | Pass    |
| 1L_3M_TM1_B   | 7.21                            | Pass    |
| 1L_3M_TM1_M   | 6.96                            | Pass    |
| 1L_3M_TM1_T   | 7.18                            | Pass    |
| 1L_5M_TM1_B   | 7.02                            | Pass    |
| 1L_5M_TM1_M   | 6.83                            | Pass    |
| 1L_5M_TM1_T   | 7.02                            | Pass    |
| 1L_10M_TM1_B  | 7.28                            | Pass    |
| 1L_10M_TM1_M  | 6.92                            | Pass    |
| 1L_10M_TM1_T  | 7.21                            | Pass    |
| 1L_15M_TM1_B  | 7.02                            | Pass    |
| 1L_15M_TM1_M  | 6.86                            | Pass    |
| 1L_15M_TM1_T  | 6.99                            | Pass    |
| 1L_20M_TM1_B  | 7.02                            | Pass    |
| 1L_20M_TM1_M  | 6.73                            | Pass    |
| 1L_20M_TM1_T  | 6.92                            | Pass    |

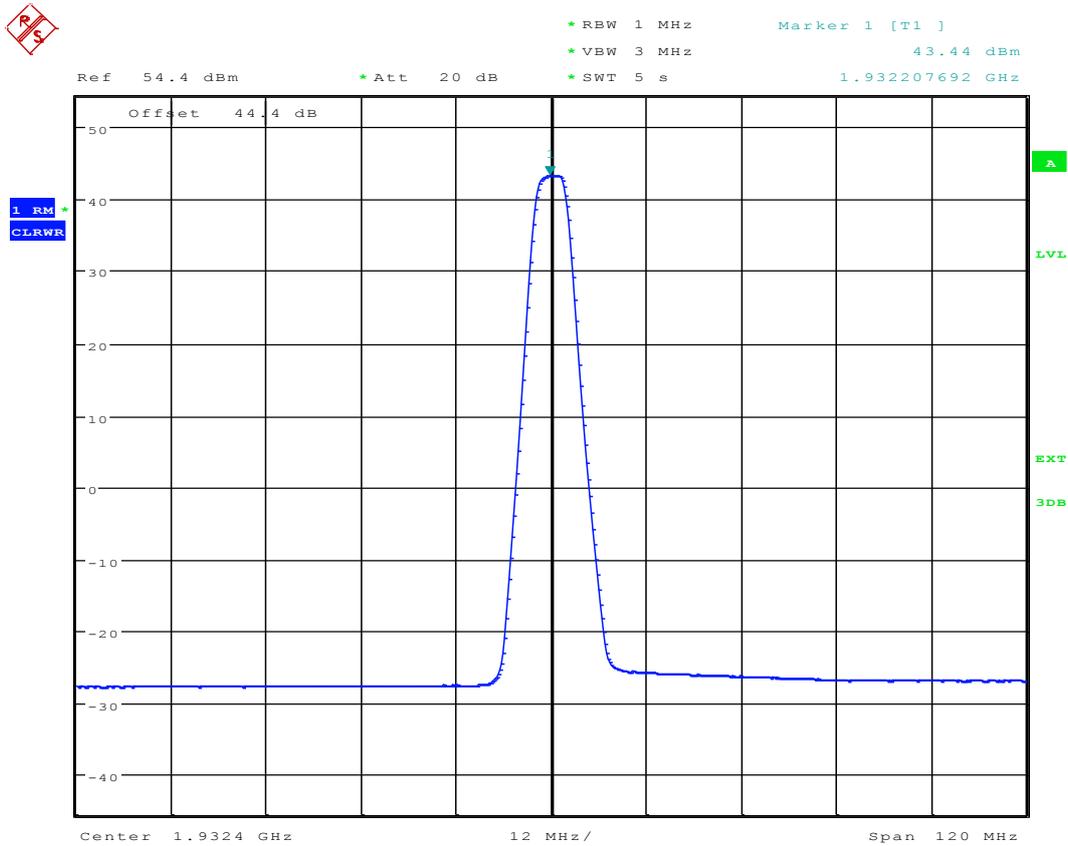


## 2 Test Plot

NOTE: Only the test plots for the measurements of Spectral Density and Peak-to-Average Ratio are supplied.

### 2.1 Power Spectral Density

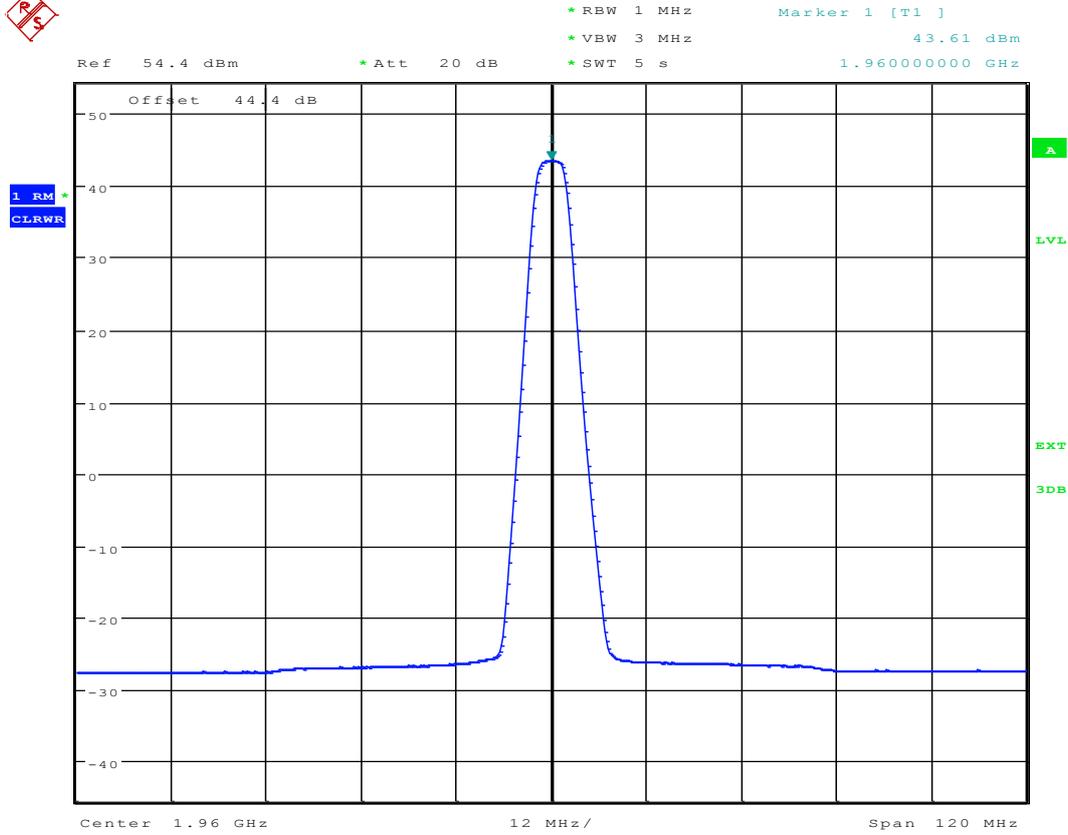
#### 2.1.1 1U\_TM1\_B



Date: 20.JAN.2015 08:46:55



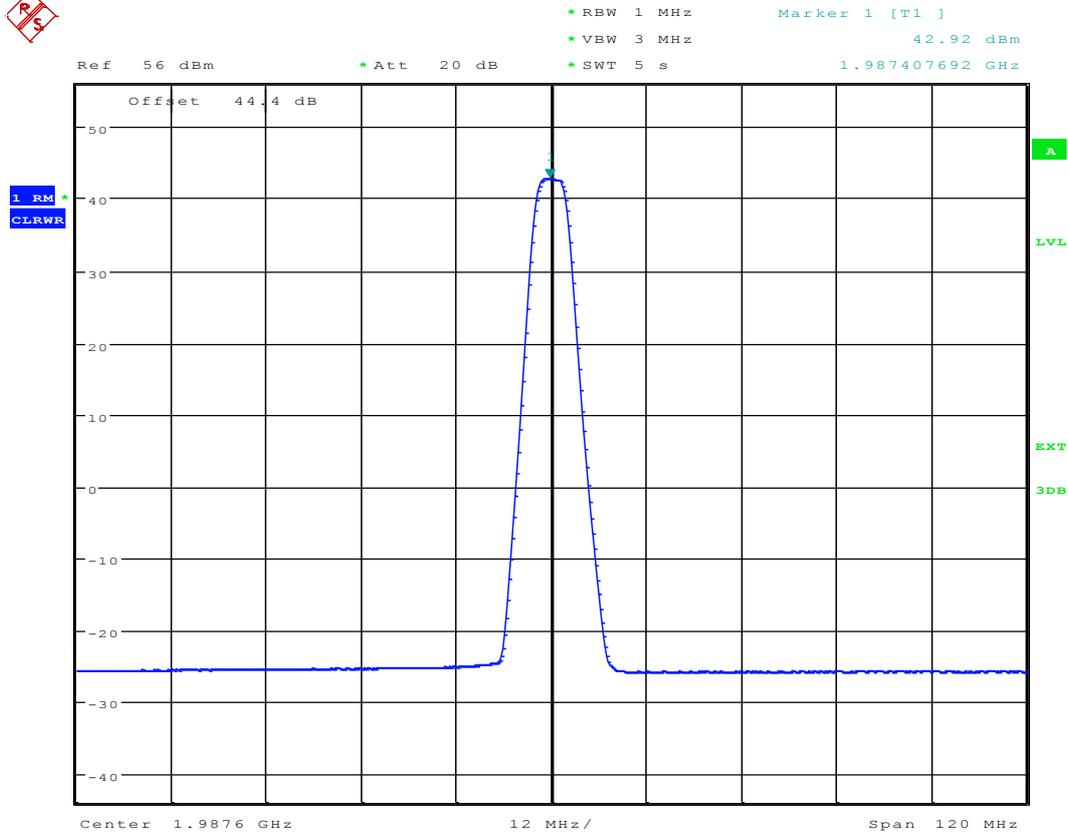
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Date: 20.JAN.2015 09:00:47



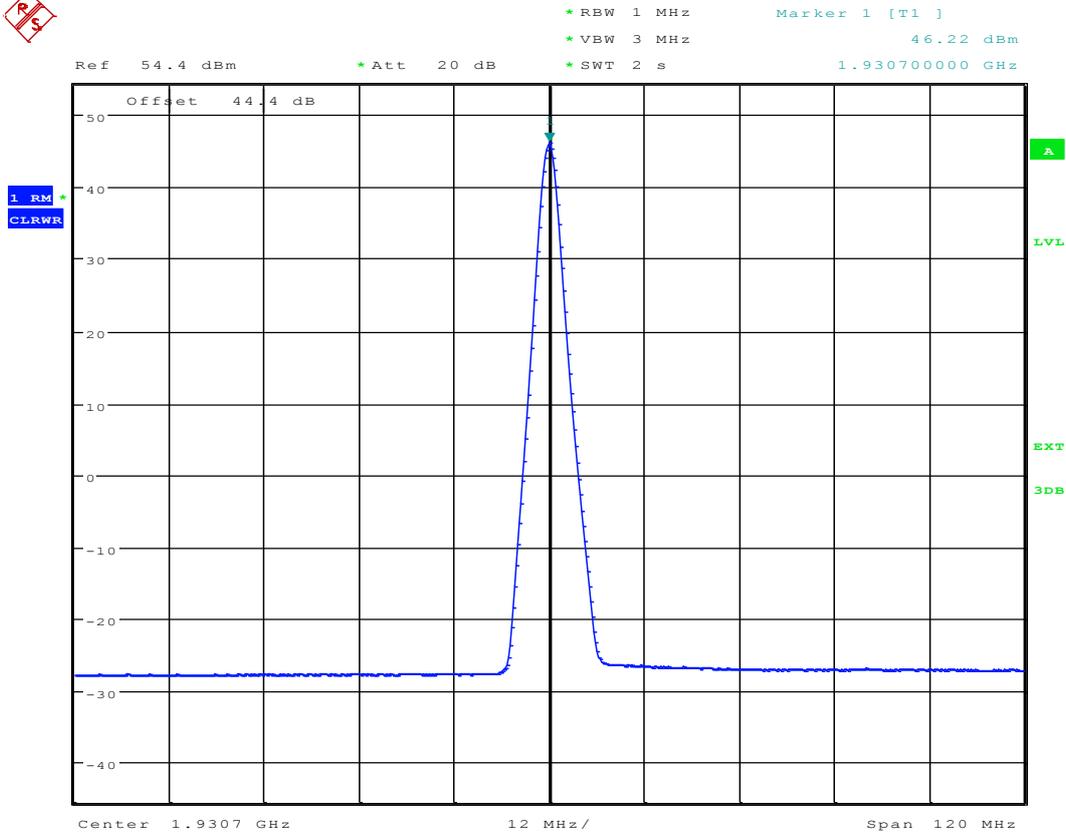
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Date: 20.JAN.2015 09:06:59



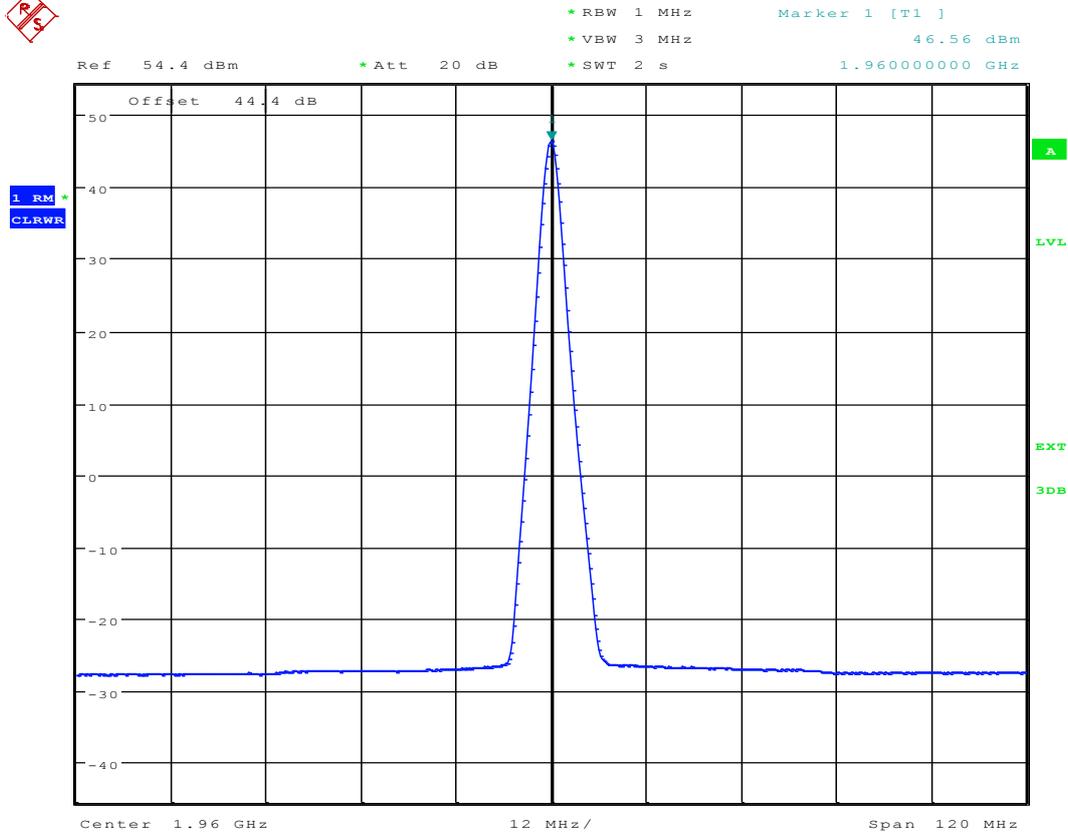
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Date: 19.JAN.2015 10:41:37



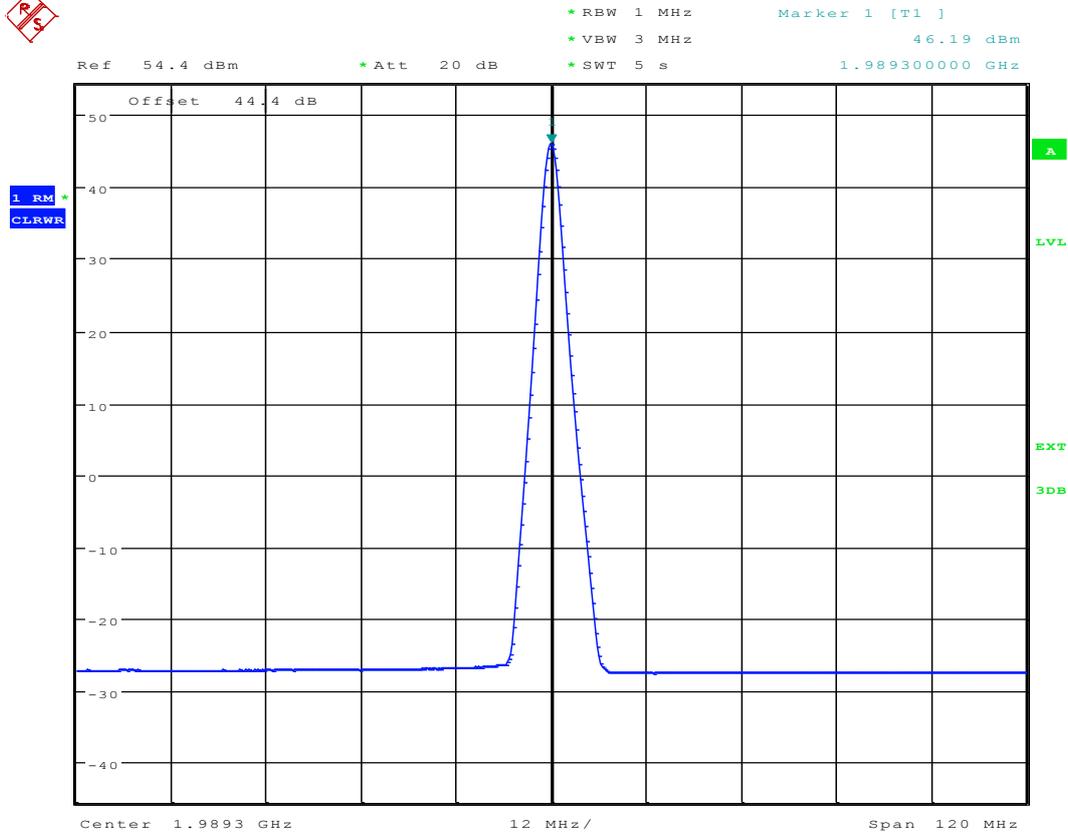
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Date: 19.JAN.2015 10:43:58



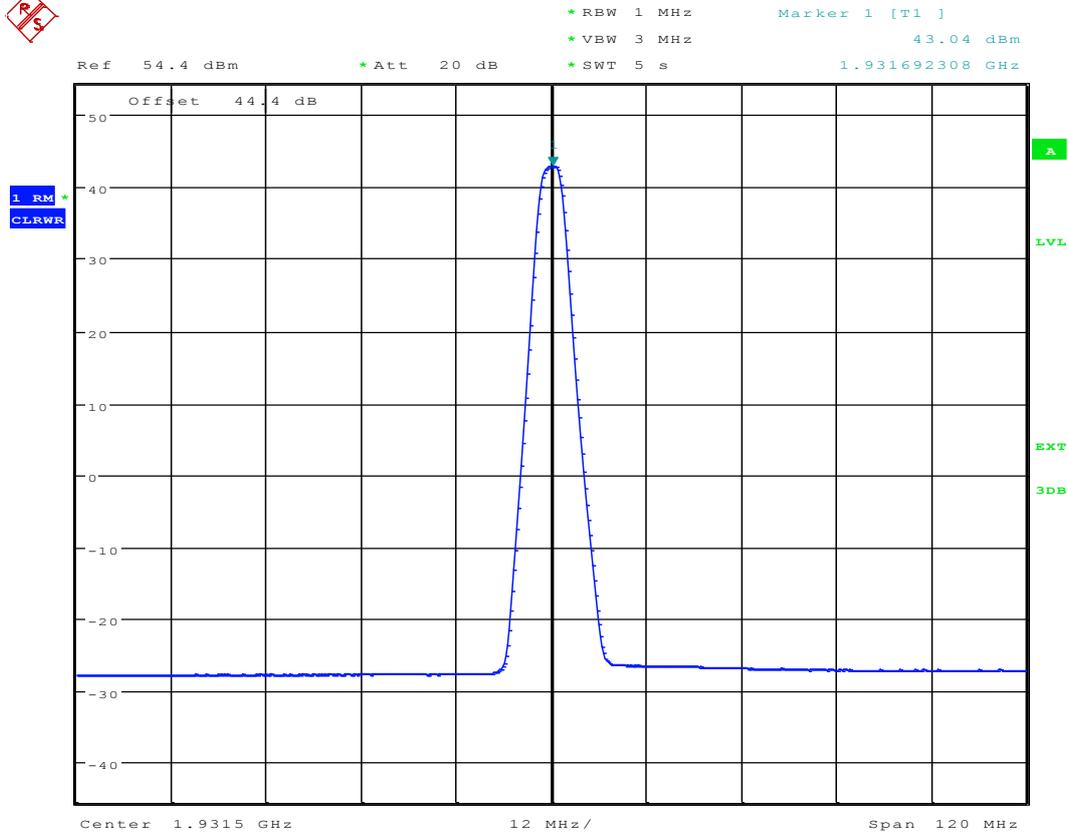
### 2.1.6 1L\_1.4M\_T



Date: 19.JAN.2015 11:04:55



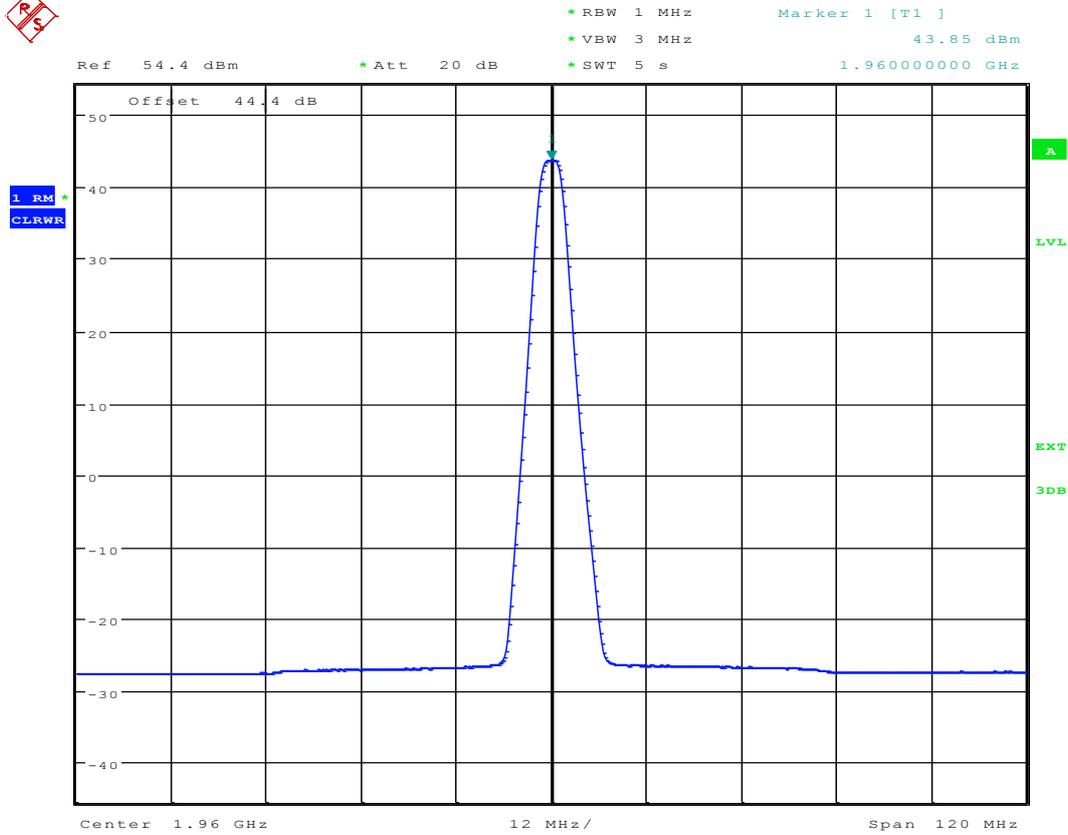
### 2.1.7 1L\_3M\_B



Date: 19.JAN.2015 11:29:18



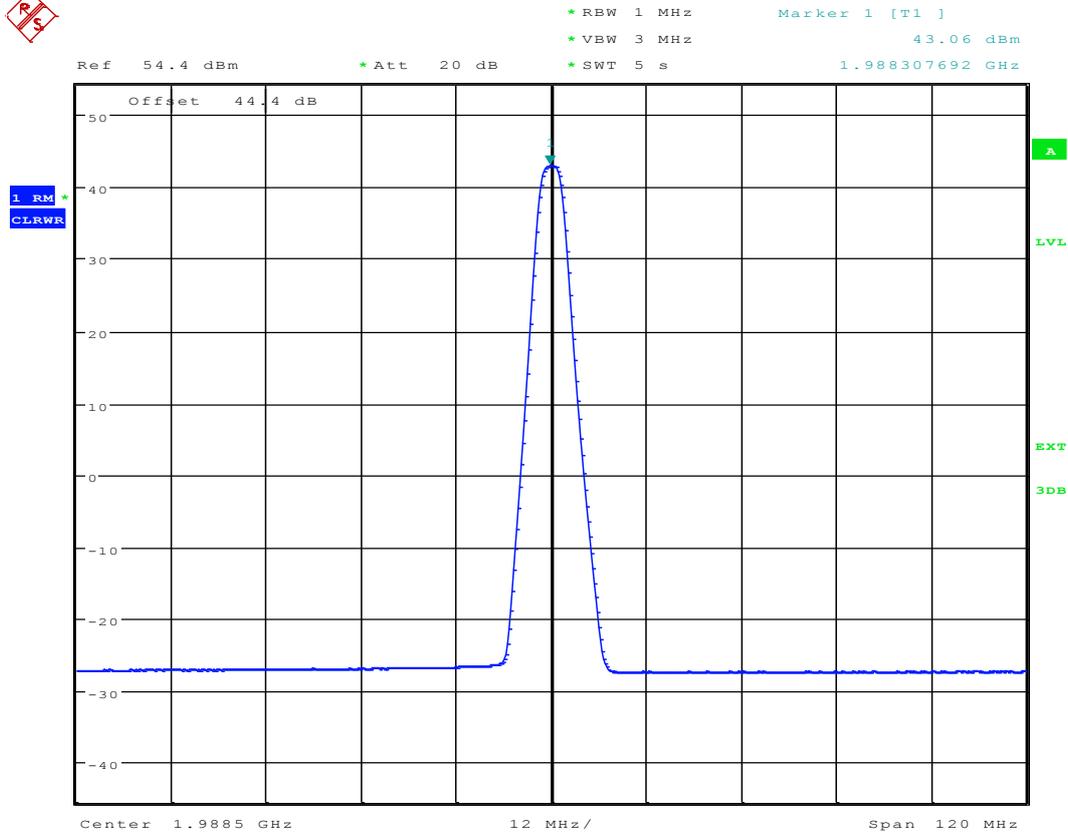
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Date: 19.JAN.2015 13:56:29



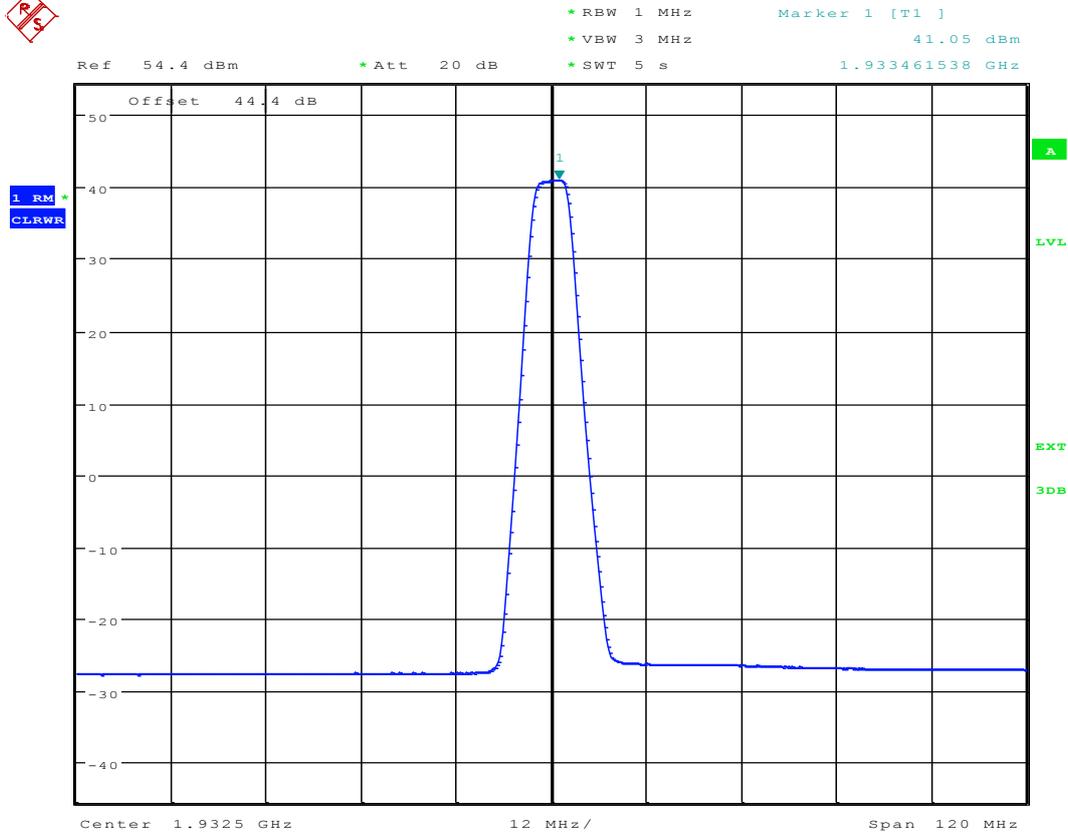
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Date: 19.JAN.2015 14:04:51



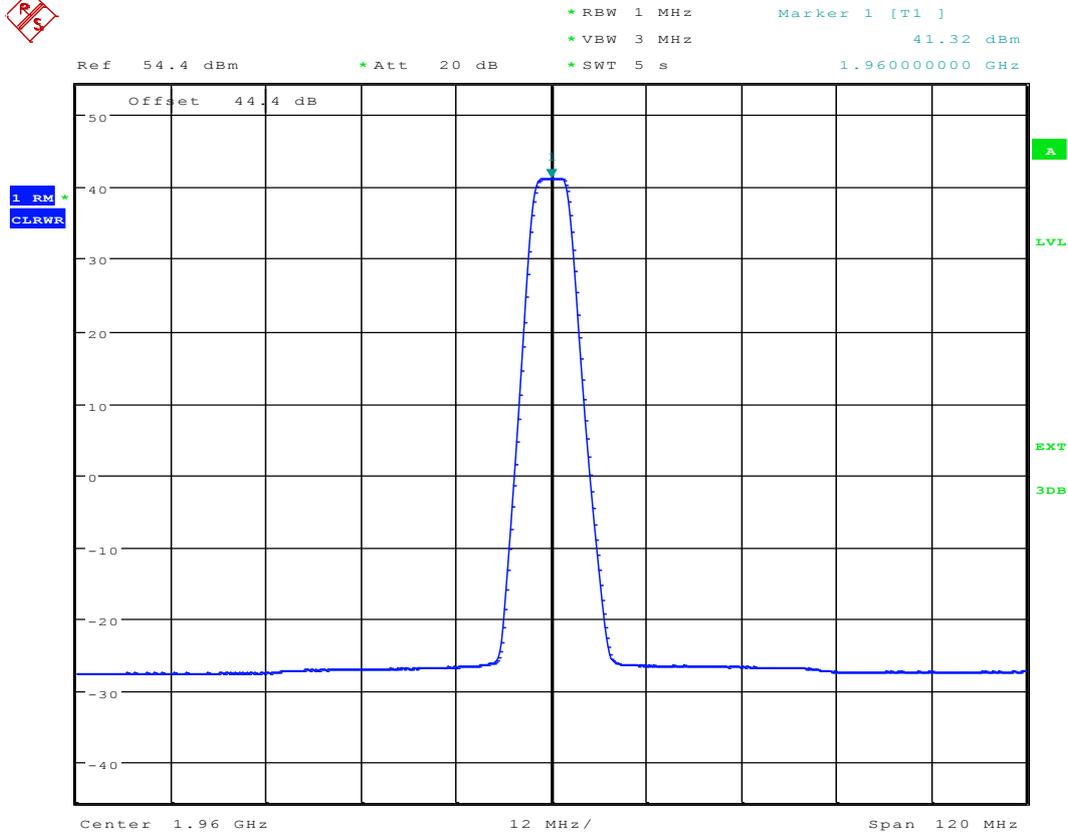
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Date: 19.JAN.2015 14:12:22



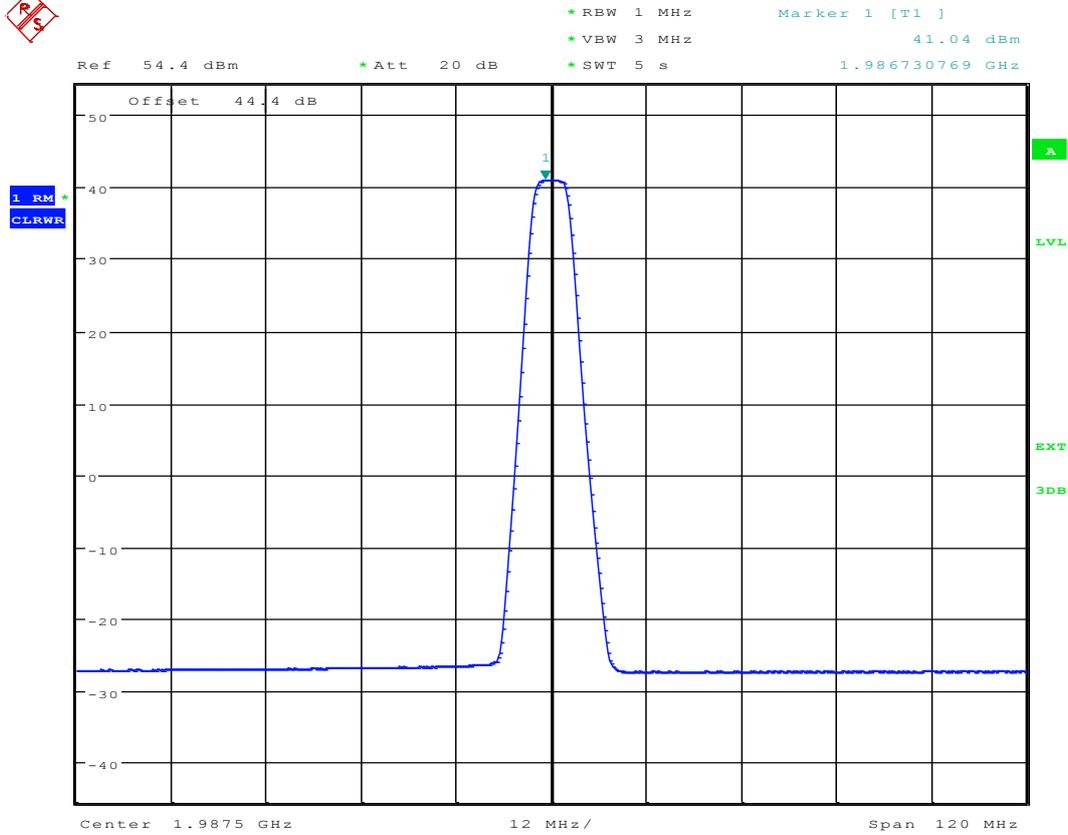
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Date: 19.JAN.2015 14:36:40



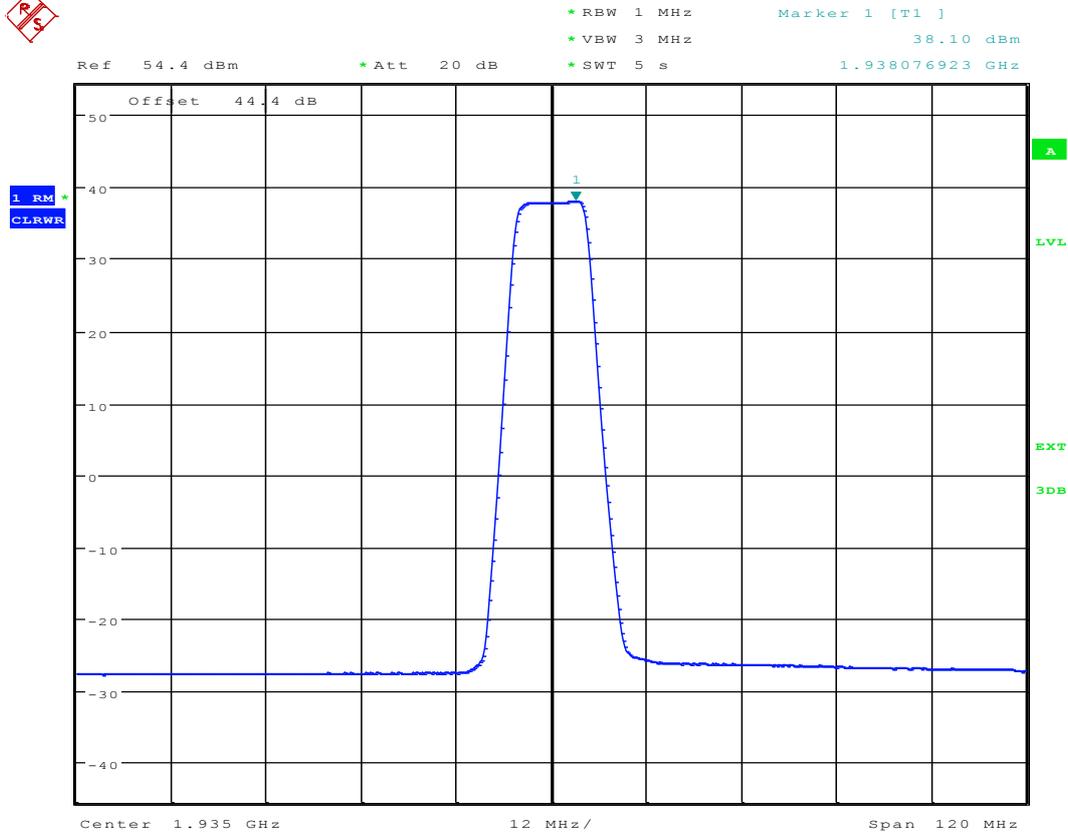
### 2.1.12 1L\_5M\_T



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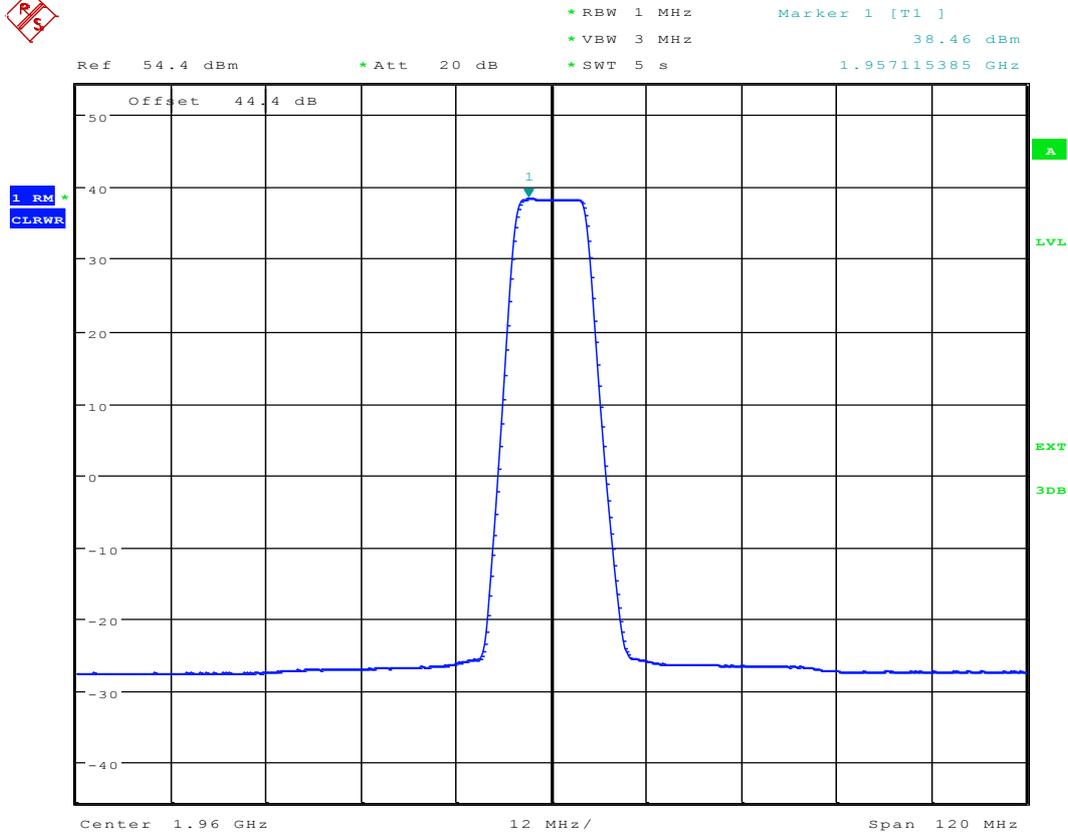
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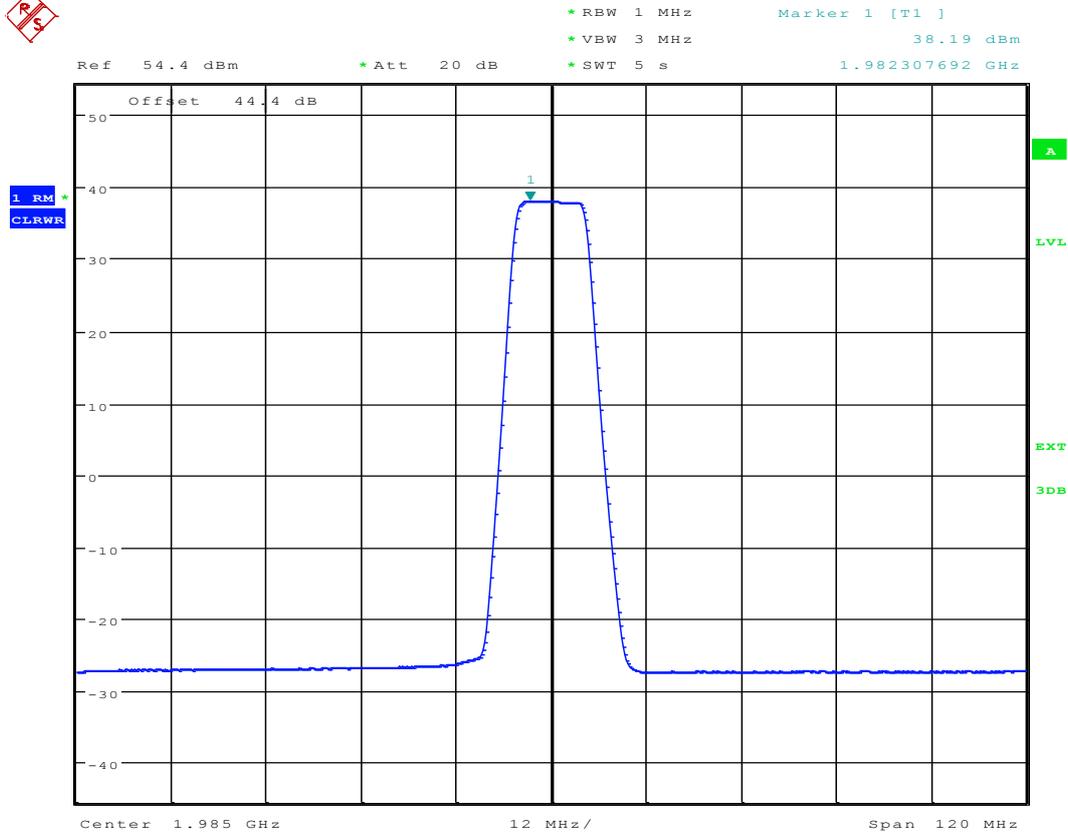
### 2.1.14 1L\_10M\_M



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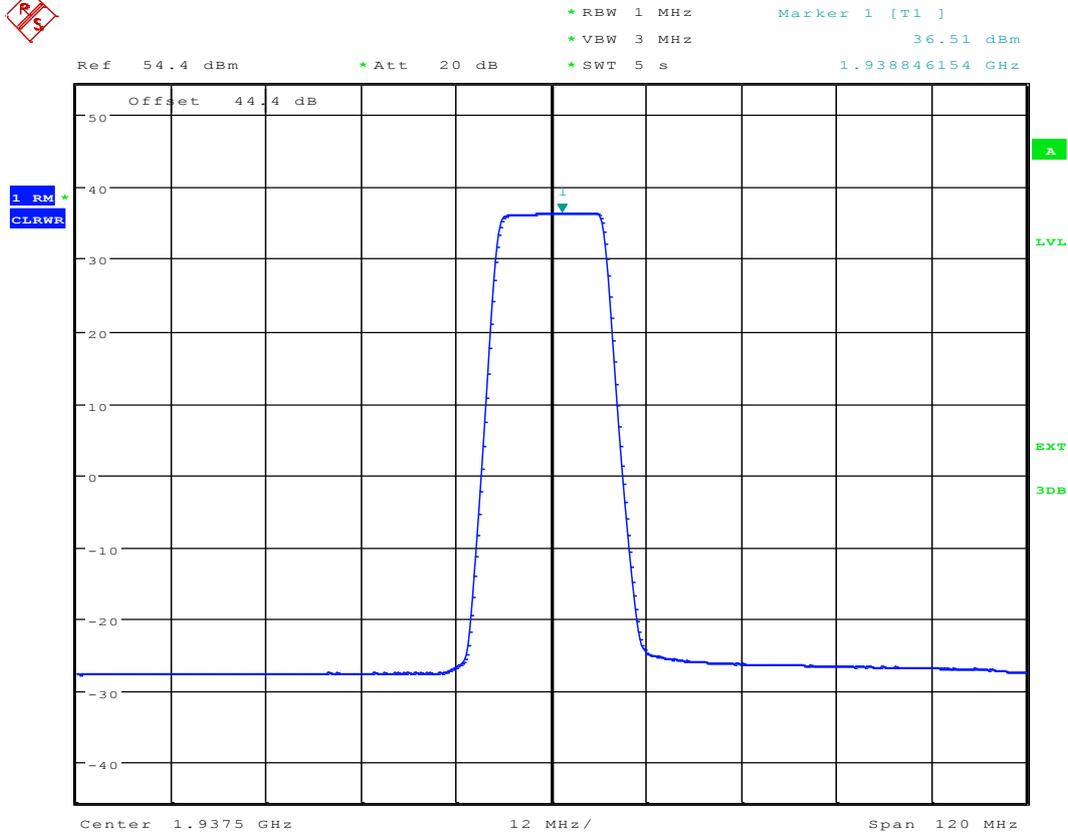
### 2.1.15 1L\_10M\_T



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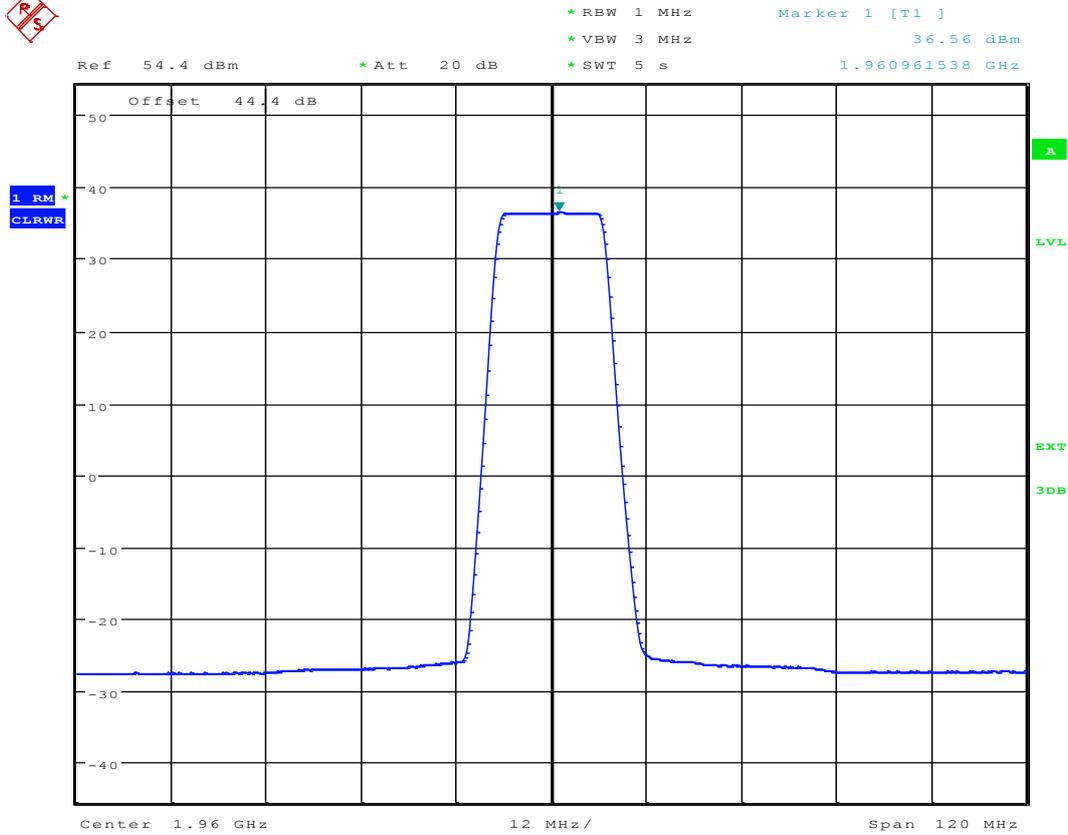
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Date: 19.JAN.2015 15:16:37



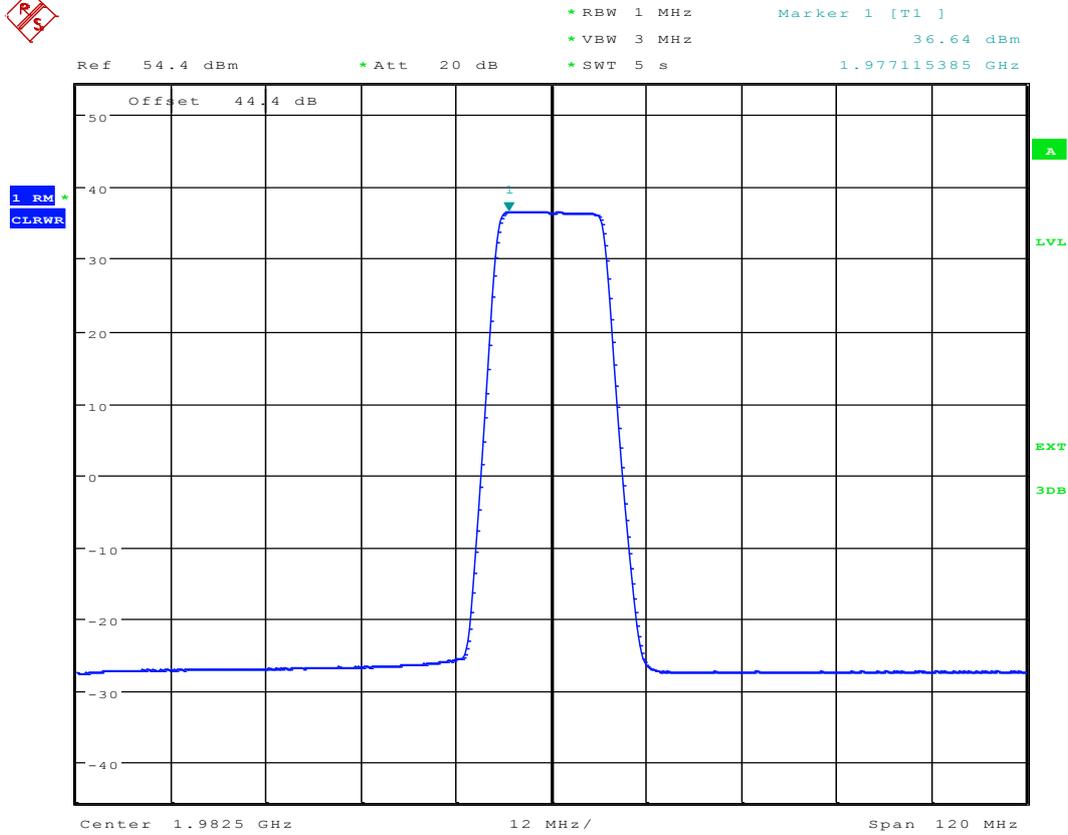
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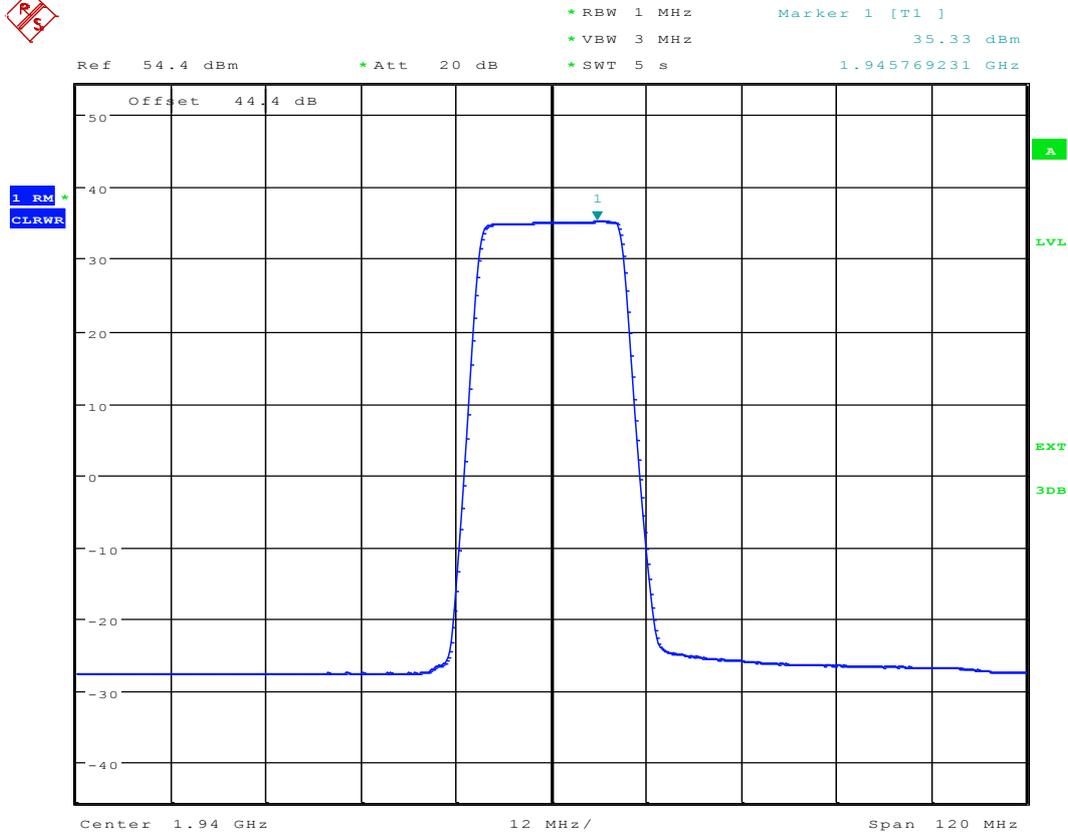
### 2.1.18 1L\_15M\_T



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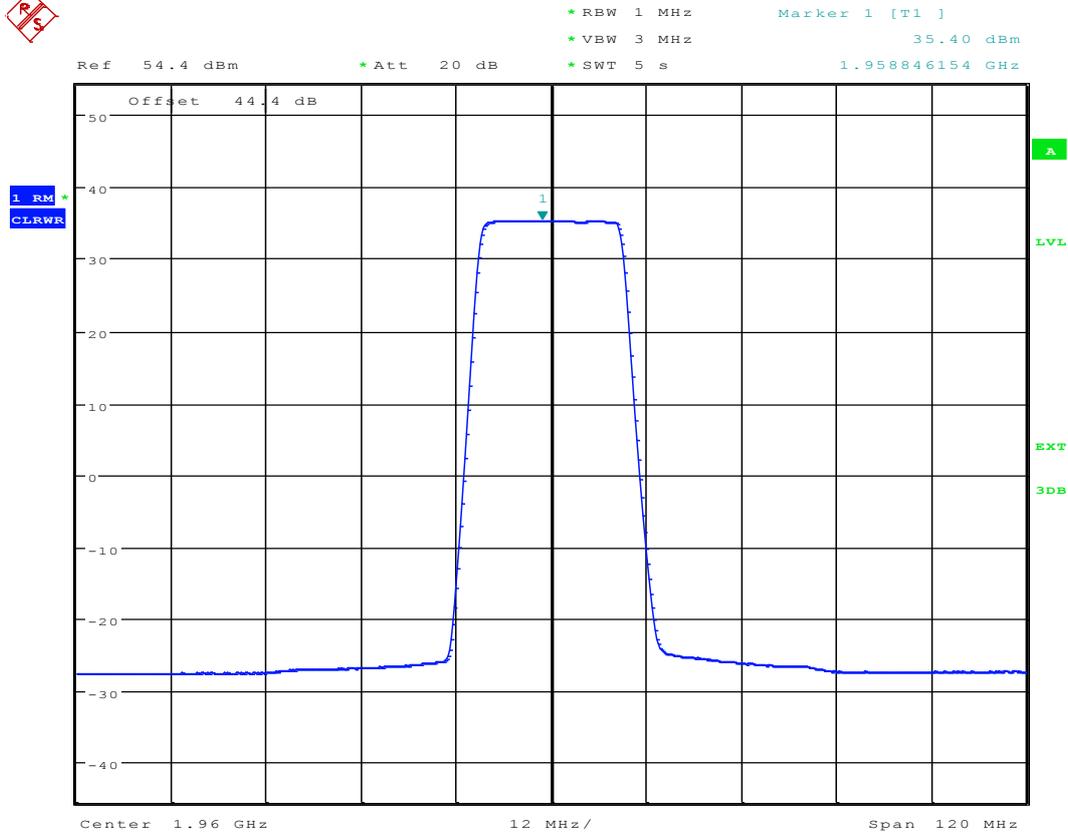
### 2.1.19 1L\_20M\_B



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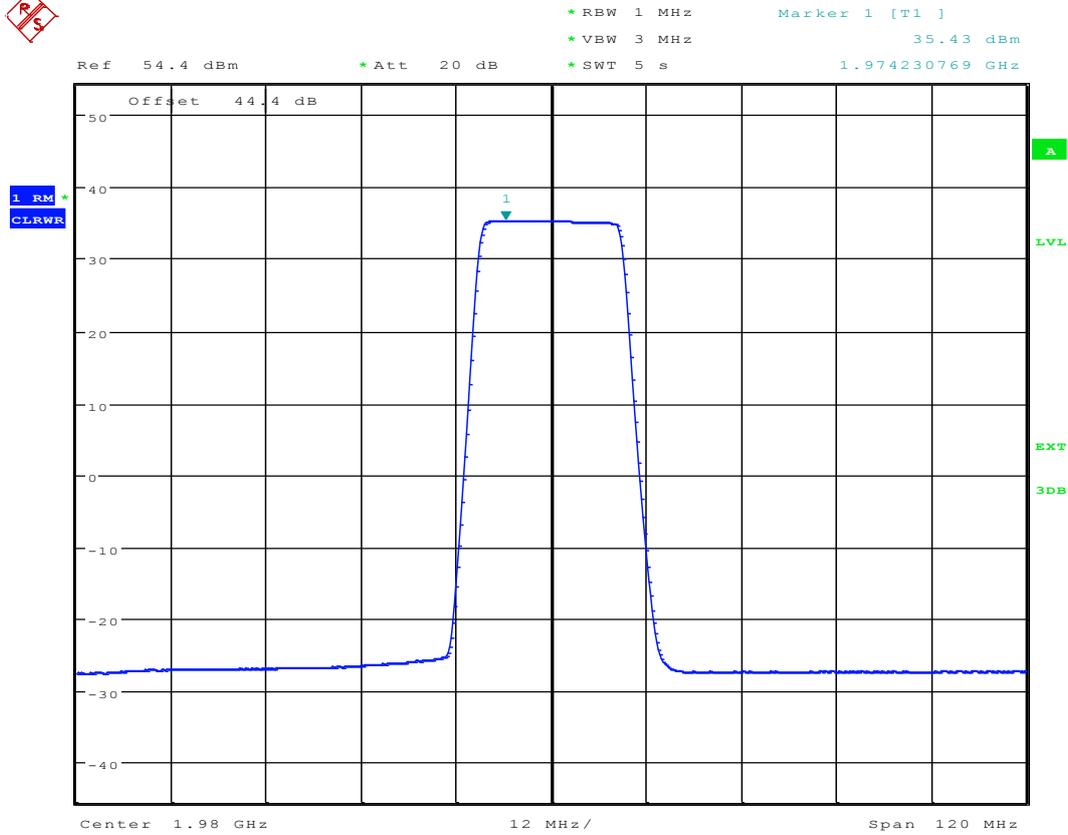
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Date: 19.JAN.2015 15:50:21



### 2.1.21 1L\_20M\_T

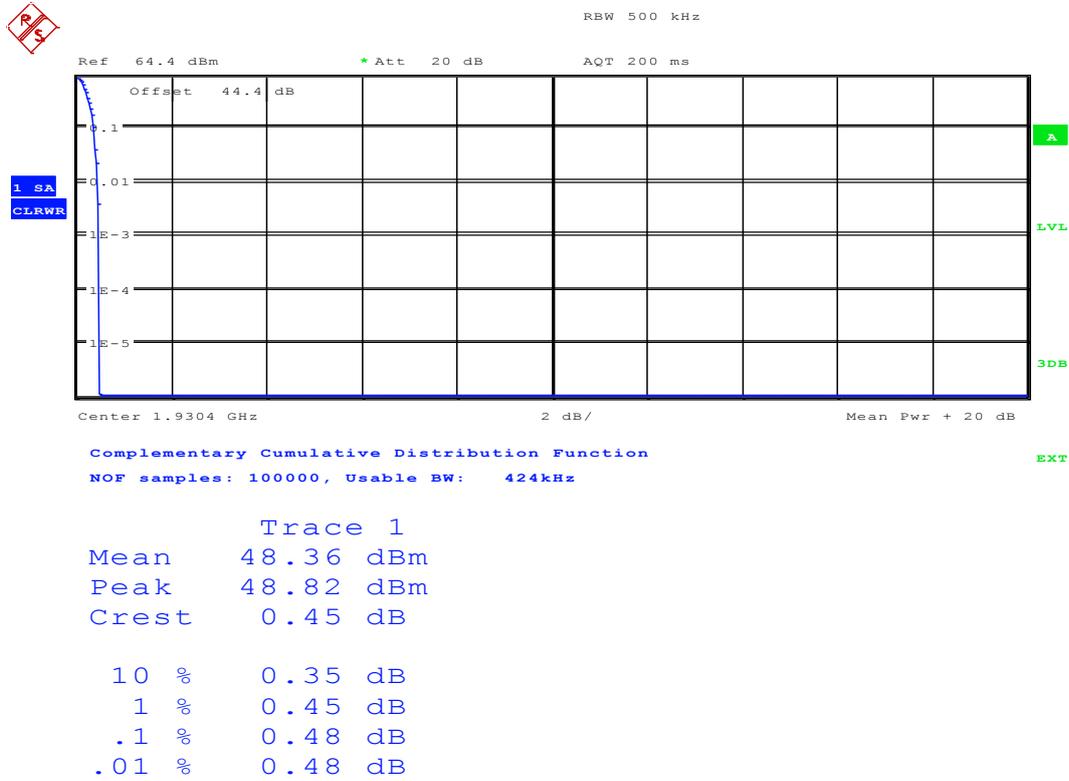


Date: 19.JAN.2015 15:55:49



## 2.2 Peak-to-Average Ratio

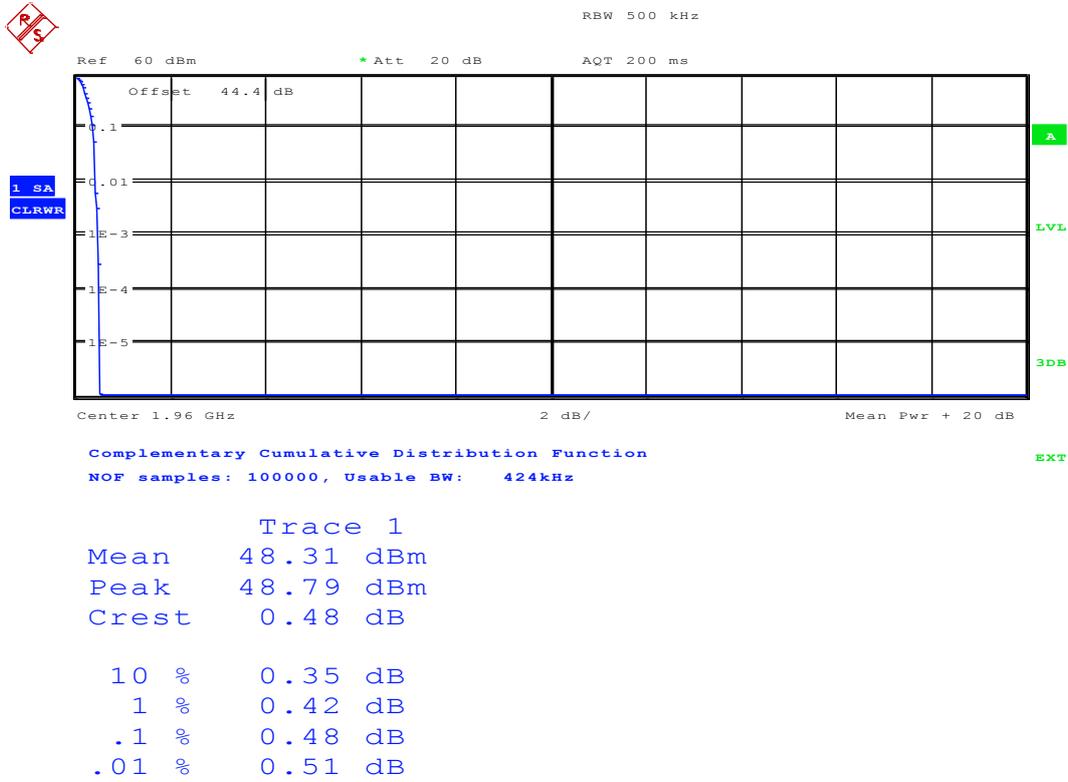
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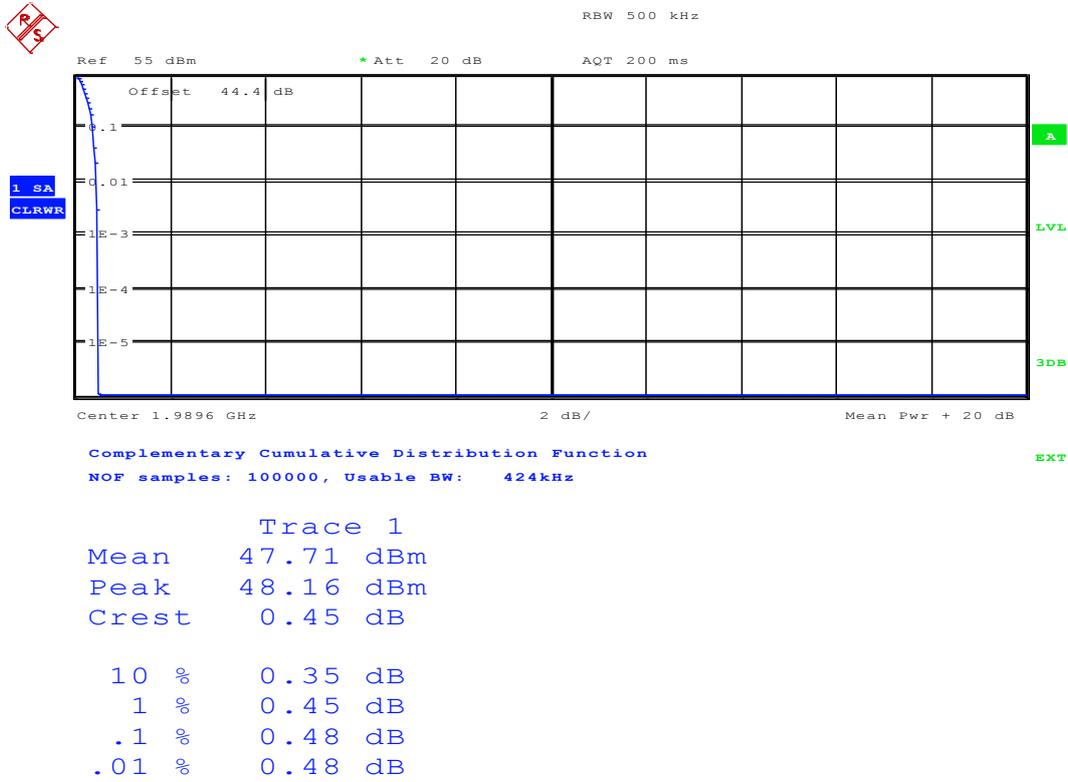
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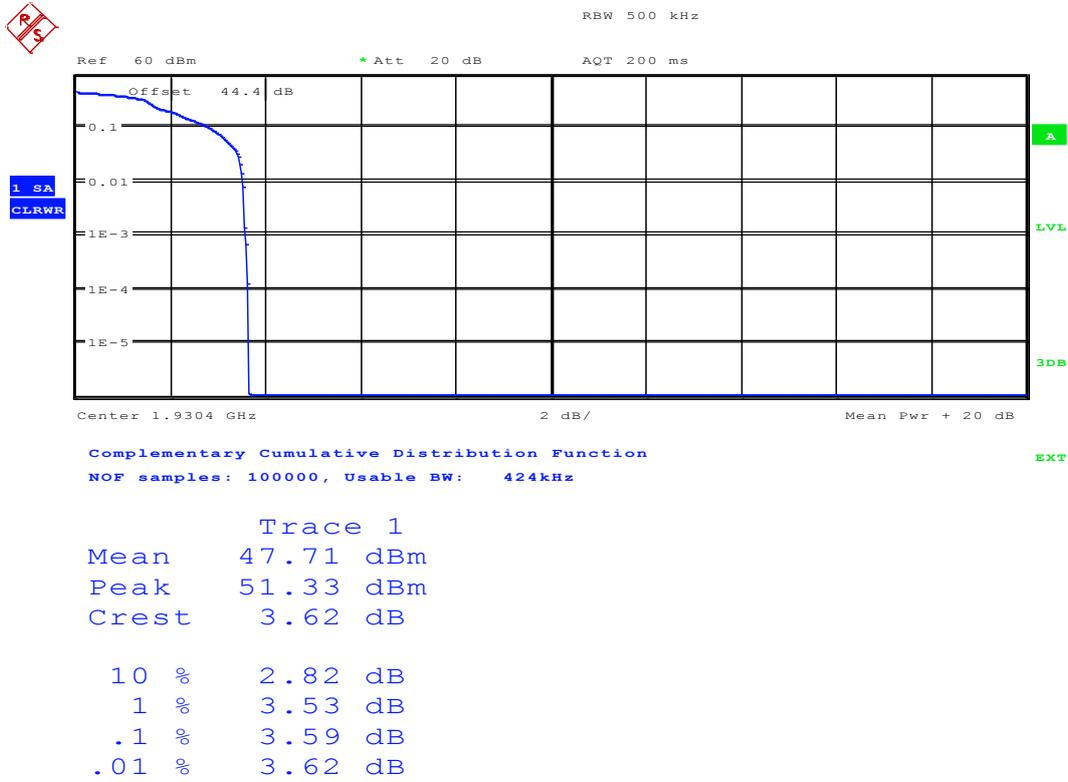
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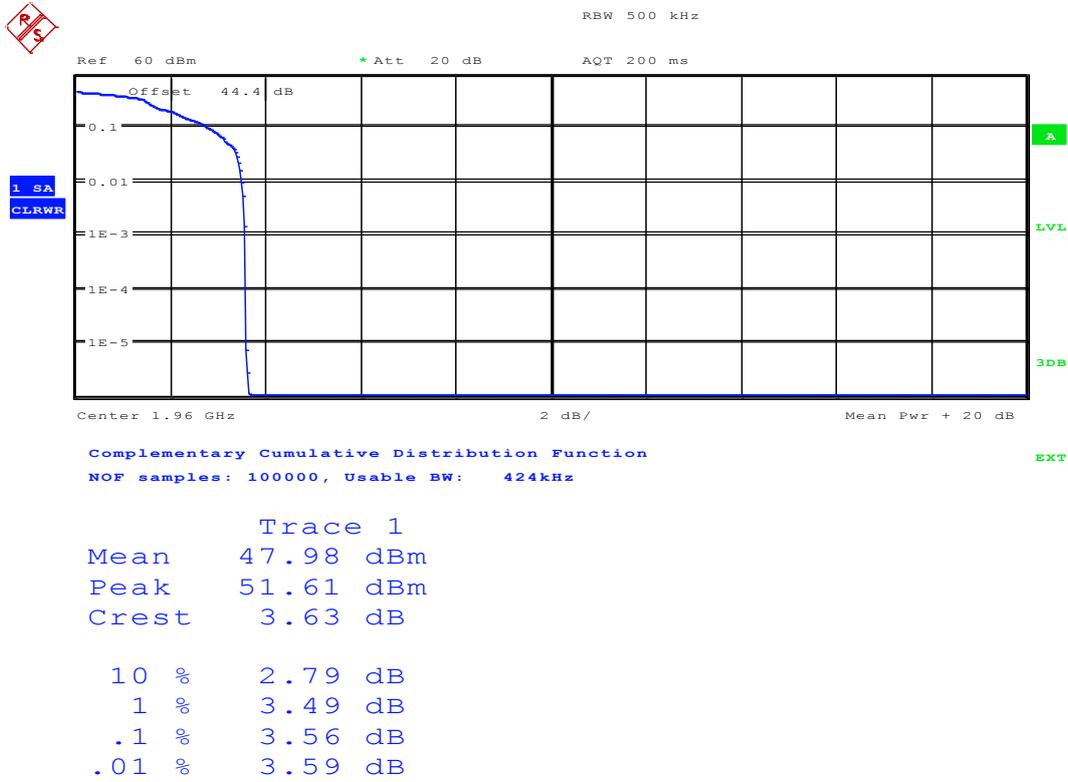
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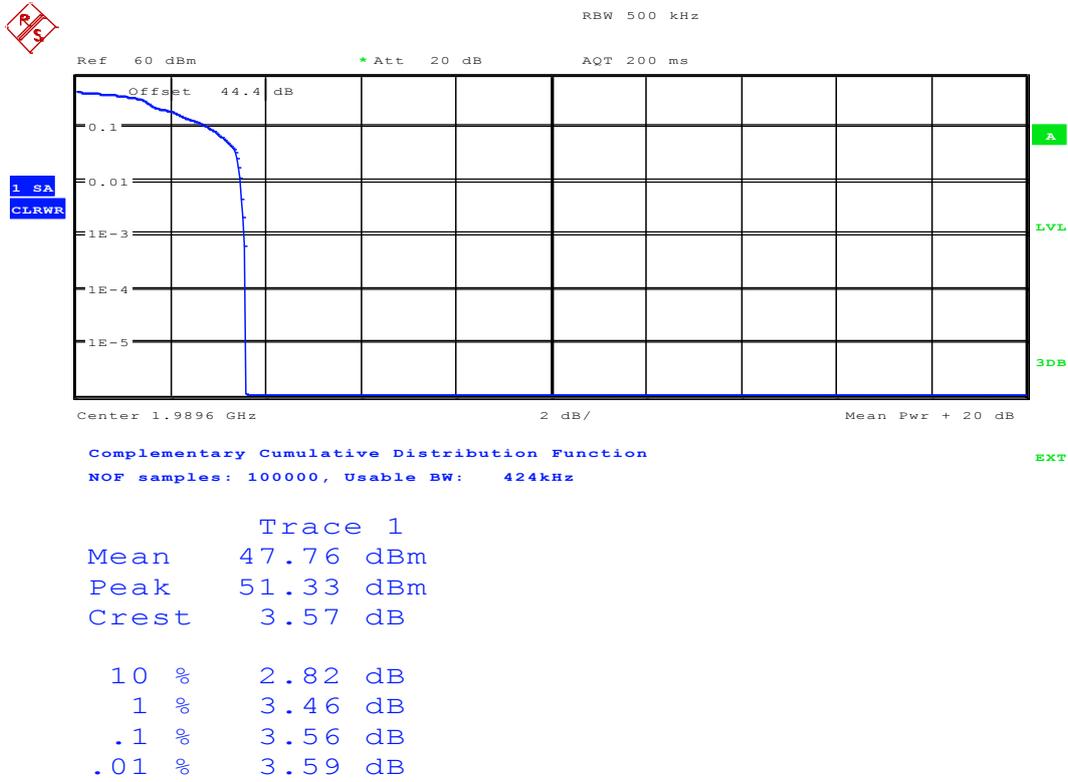
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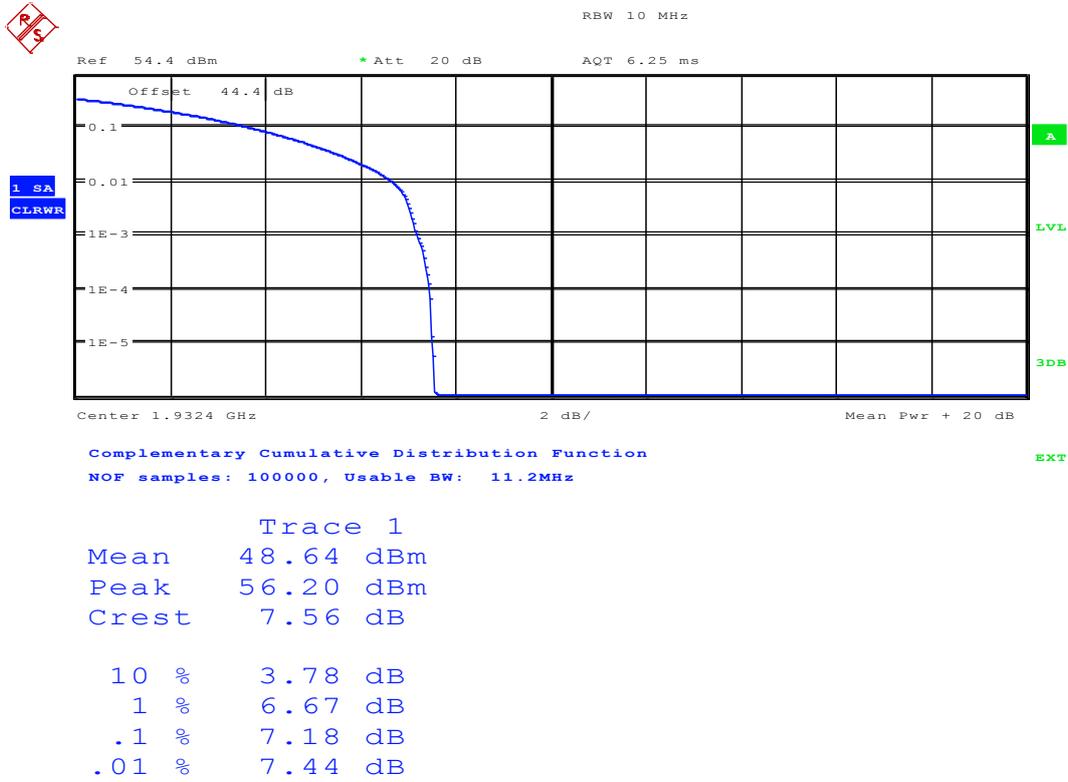


## 2.2.6 1G\_TM2\_T



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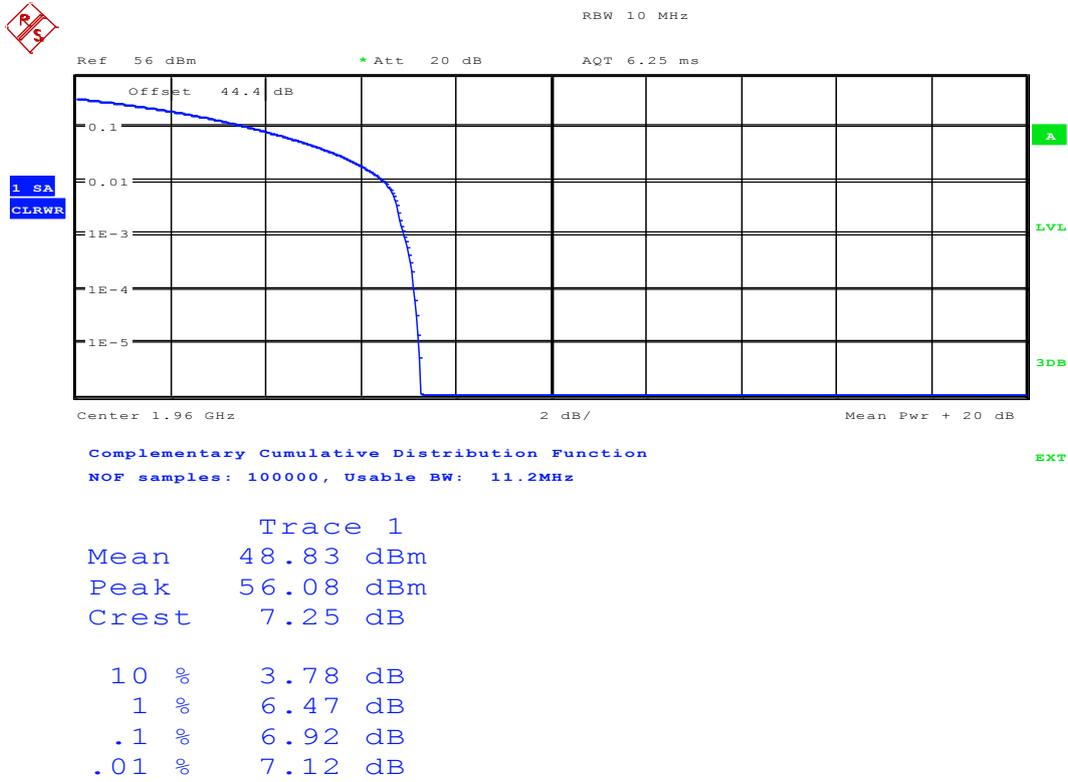
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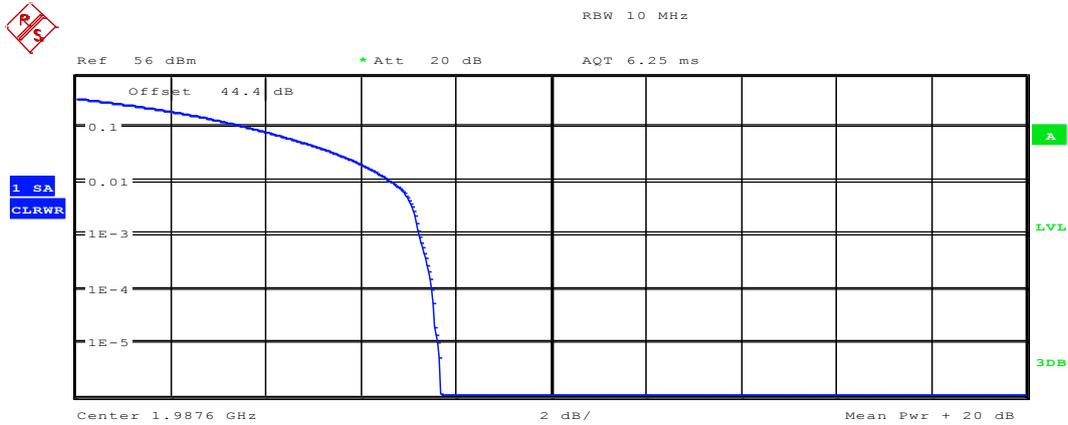
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Date: 20.JAN.2015 09:01:08



## 2.2.9 1U\_TM1\_T

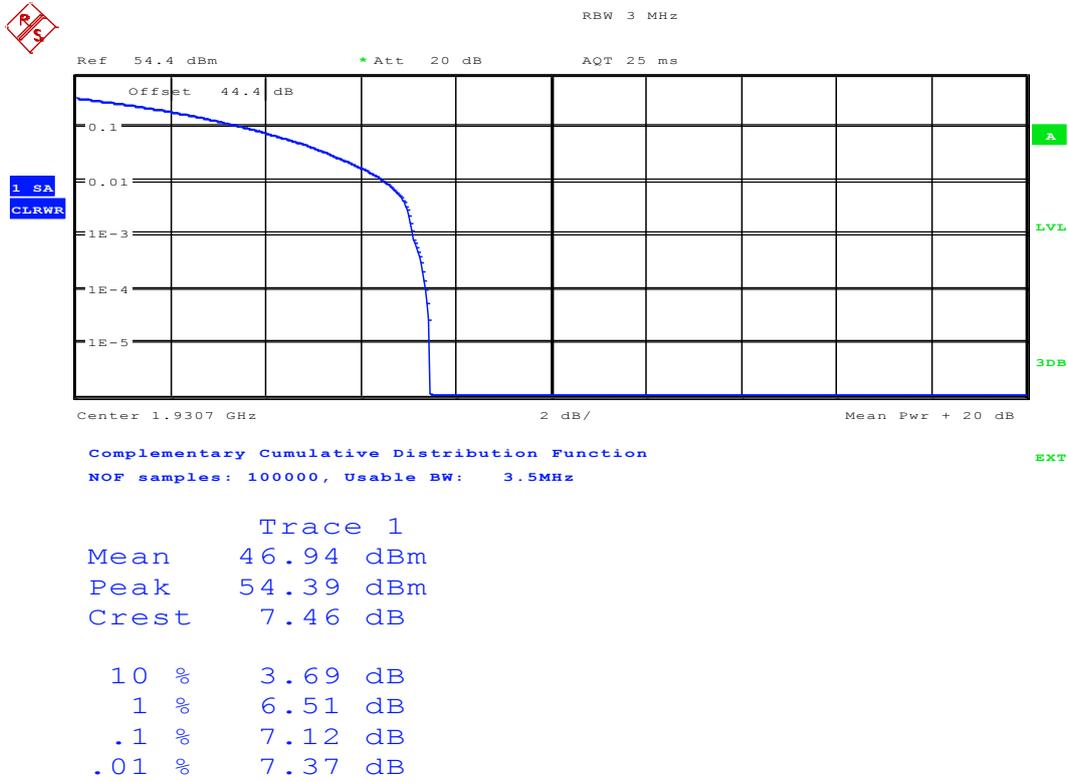


Complementary Cumulative Distribution Function  
 NOF samples: 100000, Usable BW: 11.2MHz  
 EXT

| Trace 1 |           |
|---------|-----------|
| Mean    | 48.28 dBm |
| Peak    | 55.96 dBm |
| Crest   | 7.68 dB   |
| 10 %    | 3.72 dB   |
| 1 %     | 6.63 dB   |
| .1 %    | 7.24 dB   |
| .01 %   | 7.50 dB   |

Date: 20.JAN.2015 09:07:11

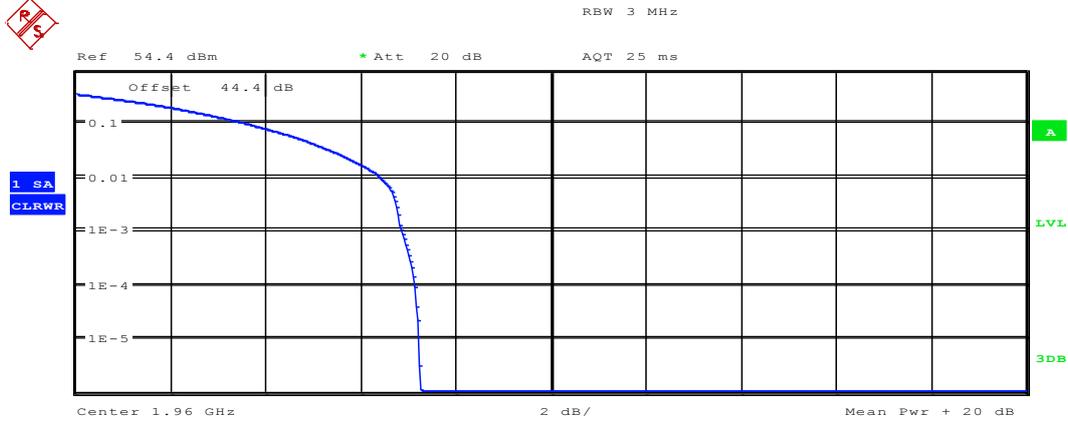
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Date: 19.JAN.2015 10:31:30



### 2.2.11 1L\_1.4M\_M

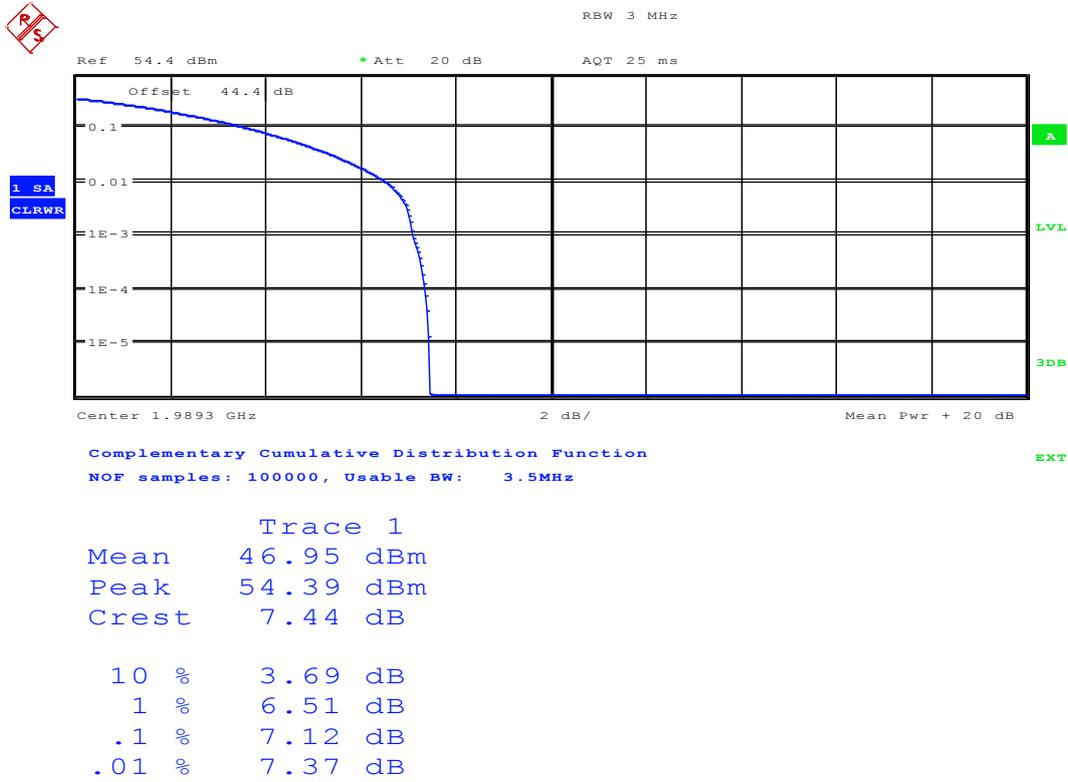


Complementary Cumulative Distribution Function  
 NOF samples: 100000, Usable BW: 3.5MHz

| Trace 1 |           |
|---------|-----------|
| Mean    | 47.36 dBm |
| Peak    | 54.60 dBm |
| Crest   | 7.24 dB   |
| 10 %    | 3.69 dB   |
| 1 %     | 6.41 dB   |
| .1 %    | 6.86 dB   |
| .01 %   | 7.15 dB   |

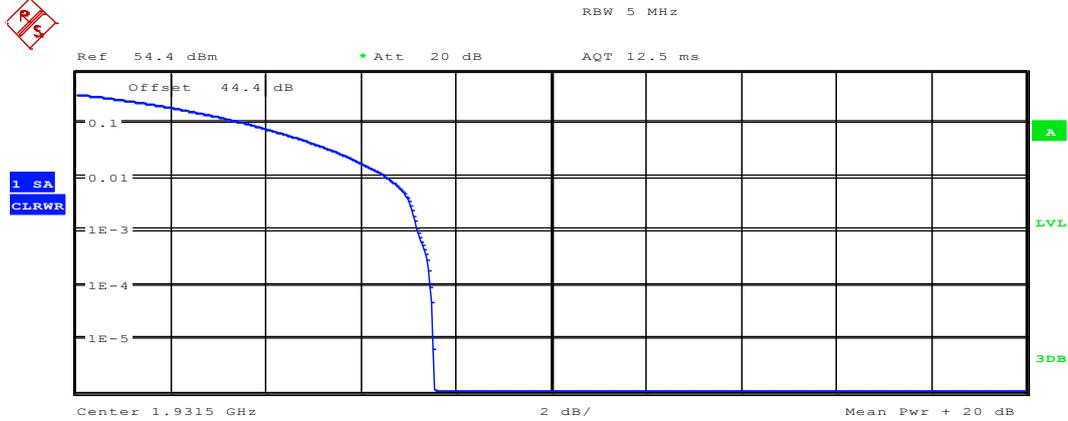
Date: 19.JAN.2015 10:44:25

## 2.2.12 1L\_1.4M\_T



Date: 19.JAN.2015 11:05:19

### 2.2.13 1L\_3M\_B



1 SA  
 CLRWR

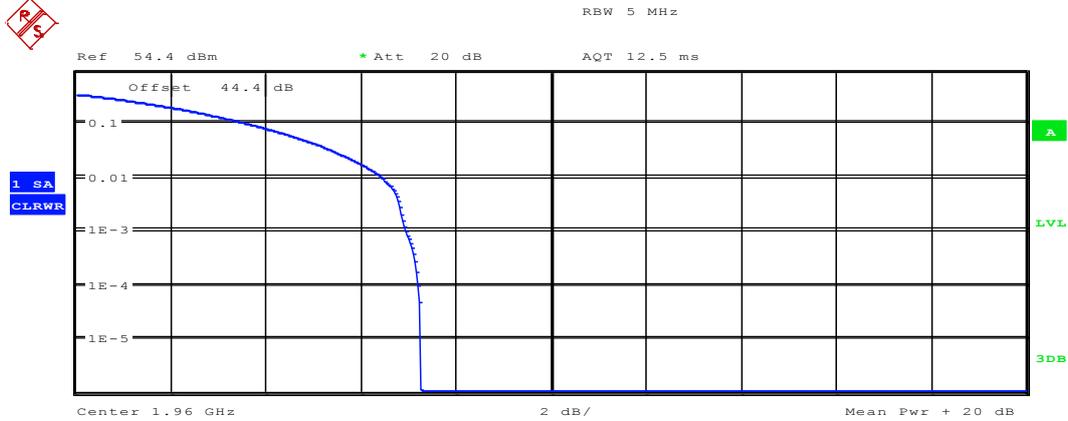
Complementary Cumulative Distribution Function      EXT  
 NOF samples: 100000, Usable BW: 7.1MHz

Trace 1  
 Mean 46.87 dBm  
 Peak 54.39 dBm  
 Crest 7.53 dB

|       |         |
|-------|---------|
| 10 %  | 3.69 dB |
| 1 %   | 6.57 dB |
| .1 %  | 7.21 dB |
| .01 % | 7.47 dB |

Date: 19.JAN.2015 11:29:47

### 2.2.14 1L\_3M\_M



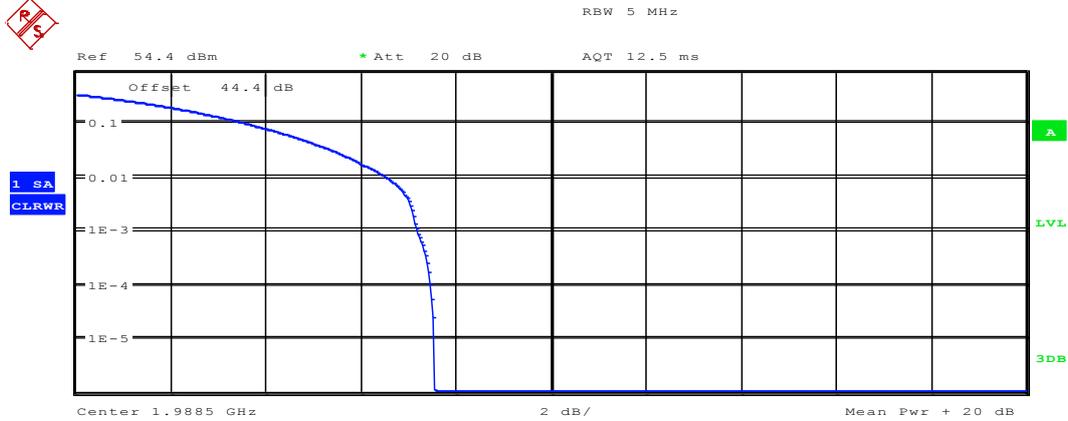
1 SA  
 CLRWR

Complementary Cumulative Distribution Function      EXT  
 NOF samples: 100000, Usable BW: 7.1MHz

| Trace 1 |           |
|---------|-----------|
| Mean    | 47.55 dBm |
| Peak    | 54.81 dBm |
| Crest   | 7.26 dB   |
| 10 %    | 3.72 dB   |
| 1 %     | 6.44 dB   |
| .1 %    | 6.96 dB   |
| .01 %   | 7.21 dB   |

Date: 19.JAN.2015 13:56:59

### 2.2.15 1L\_3M\_T



Complementary Cumulative Distribution Function      EXT  
 NOF samples: 100000, Usable BW: 7.1MHz

| Trace 1 |           |
|---------|-----------|
| Mean    | 46.84 dBm |
| Peak    | 54.39 dBm |
| Crest   | 7.55 dB   |
| 10 %    | 3.69 dB   |
| 1 %     | 6.54 dB   |
| .1 %    | 7.18 dB   |
| .01 %   | 7.47 dB   |

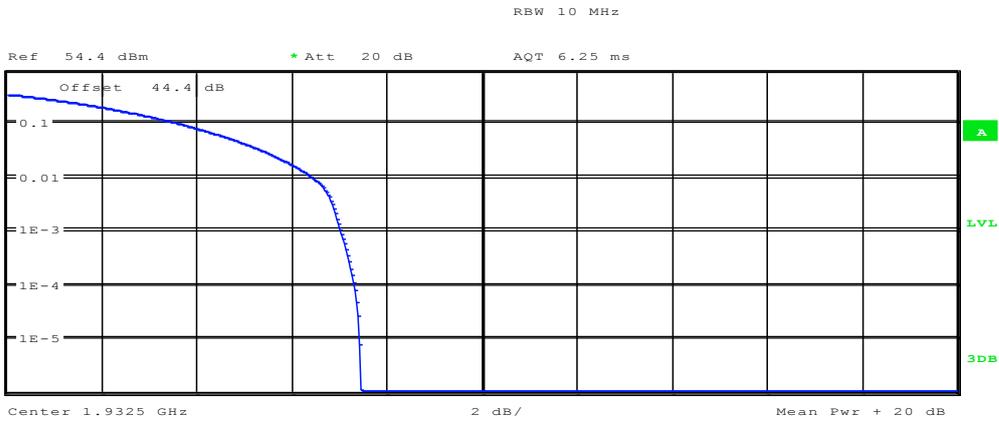
Date: 19.JAN.2015 14:05:09



### 2.2.16 1L\_5M\_B



1 SA  
 CLRWR



Complementary Cumulative Distribution Function      EXT  
 NOF samples: 100000, Usable BW: 11.2MHz

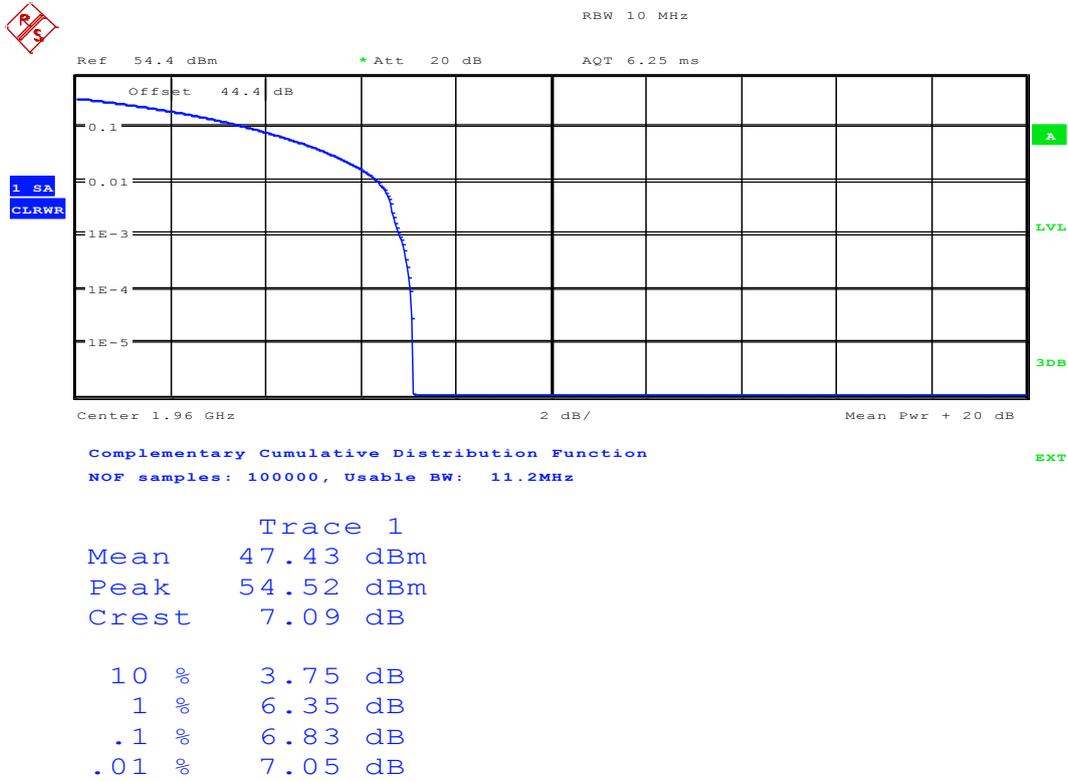
Trace 1

|       |           |
|-------|-----------|
| Mean  | 47.07 dBm |
| Peak  | 54.50 dBm |
| Crest | 7.44 dB   |
| 10 %  | 3.72 dB   |
| 1 %   | 6.41 dB   |
| .1 %  | 7.02 dB   |
| .01 % | 7.31 dB   |

Date: 19.JAN.2015 14:13:23

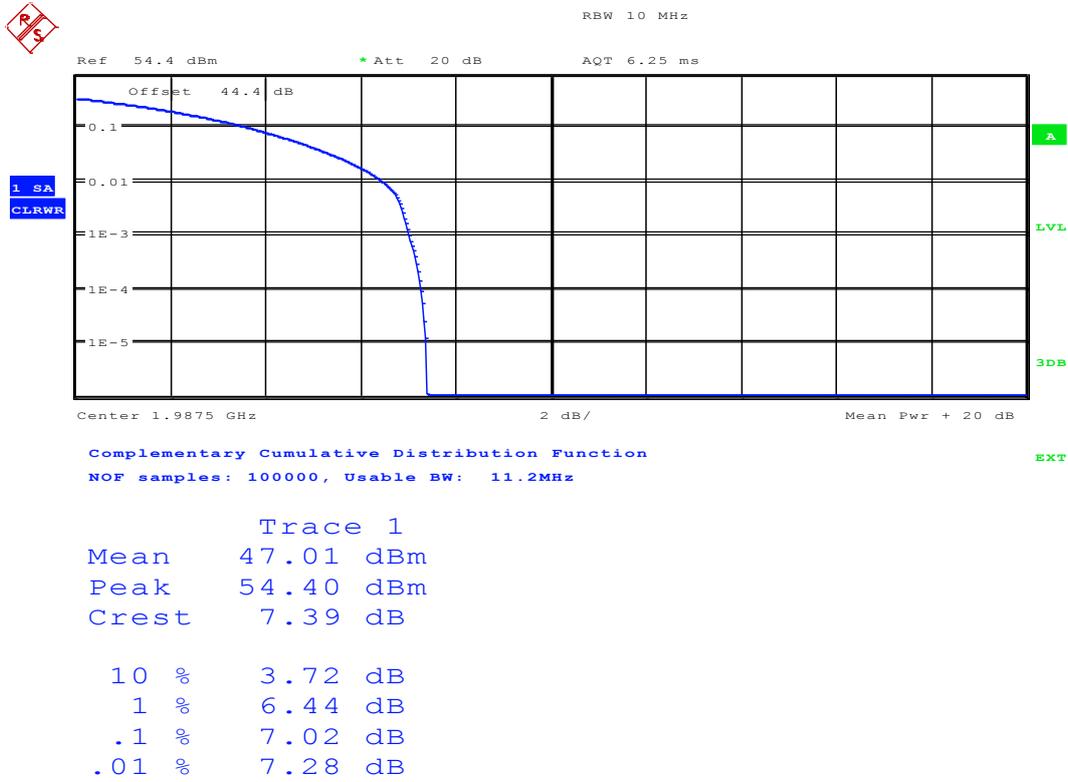


### 2.2.17 1L\_5M\_M



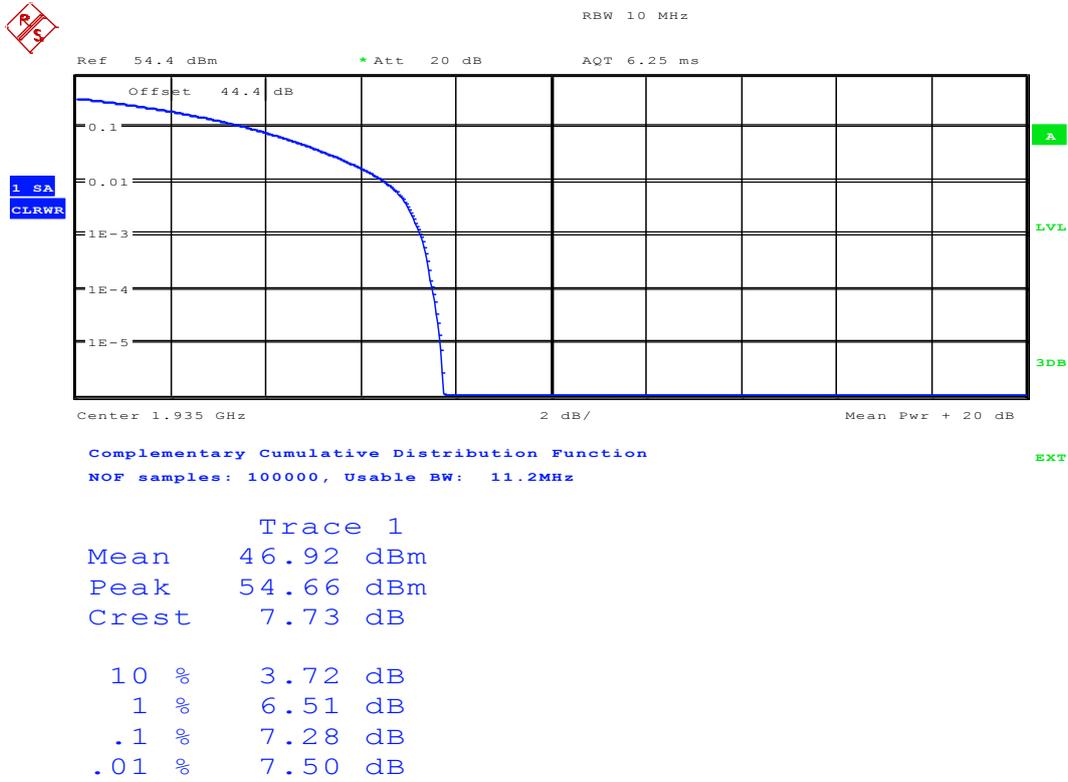
Date: 19.JAN.2015 14:37:01

### 2.2.18 1L\_5M\_T



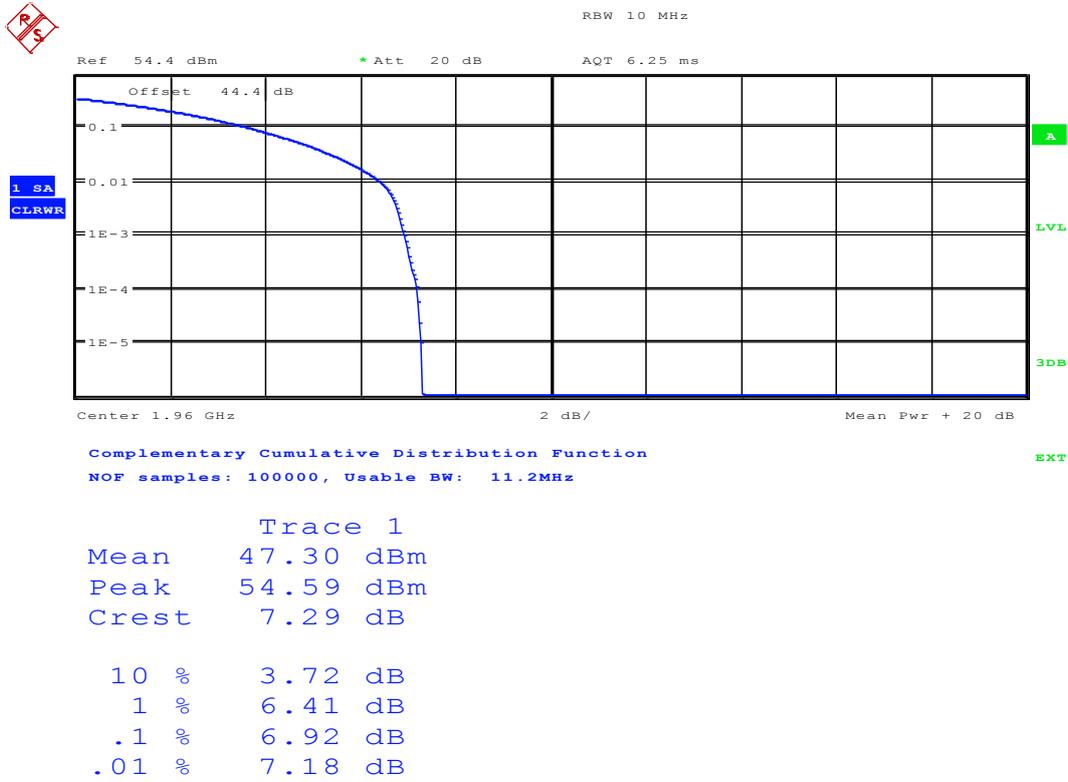
Date: 19.JAN.2015 14:44:59

### 2.2.19 1L\_10M\_B



Date: 19.JAN.2015 14:53:43

## 2.2.20 1L\_10M\_M



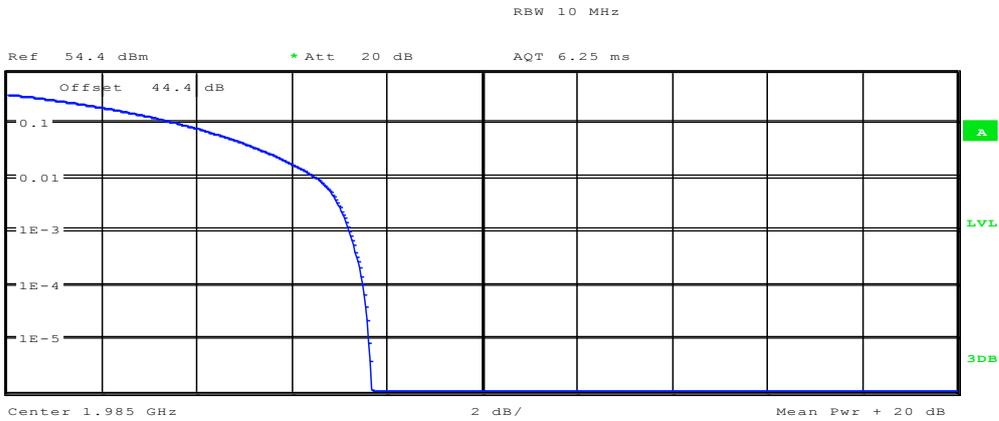
Date: 19.JAN.2015 15:02:05



### 2.2.21 1L\_10M\_T



1 SA  
 CLRWR



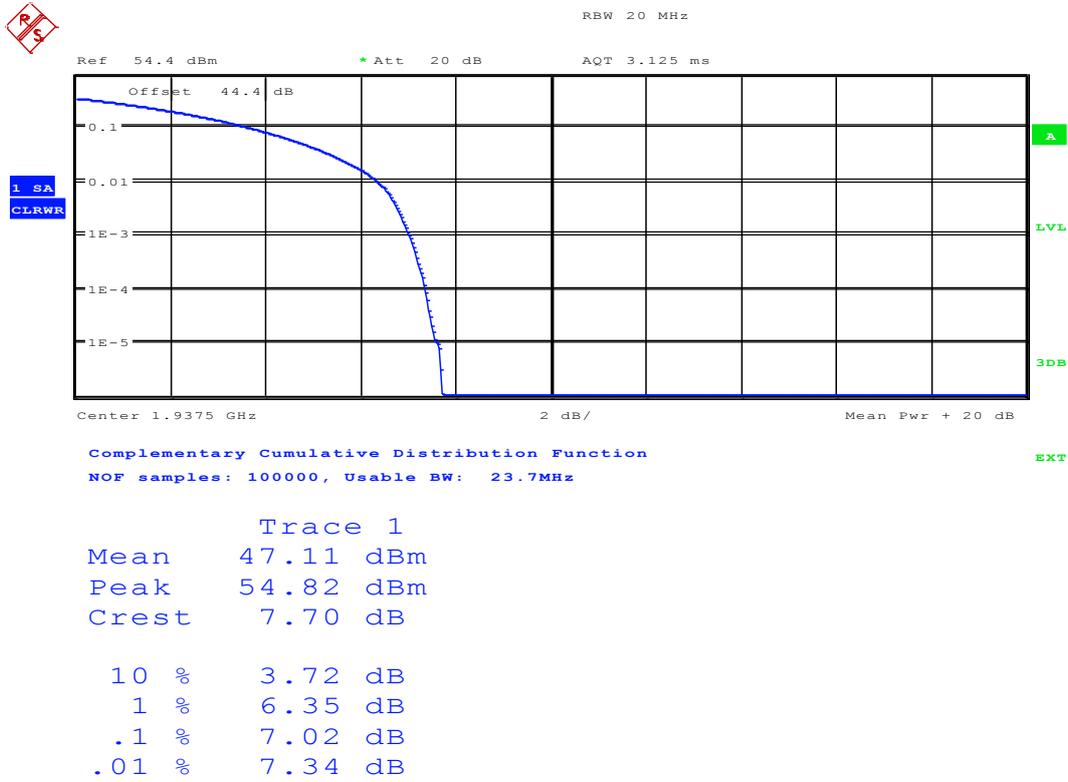
Complementary Cumulative Distribution Function      EXT  
 NOF samples: 100000, Usable BW: 11.2MHz

Trace 1  
 Mean 46.93 dBm  
 Peak 54.61 dBm  
 Crest 7.67 dB

|       |         |
|-------|---------|
| 10 %  | 3.72 dB |
| 1 %   | 6.51 dB |
| .1 %  | 7.21 dB |
| .01 % | 7.50 dB |

Date: 19.JAN.2015 15:06:56

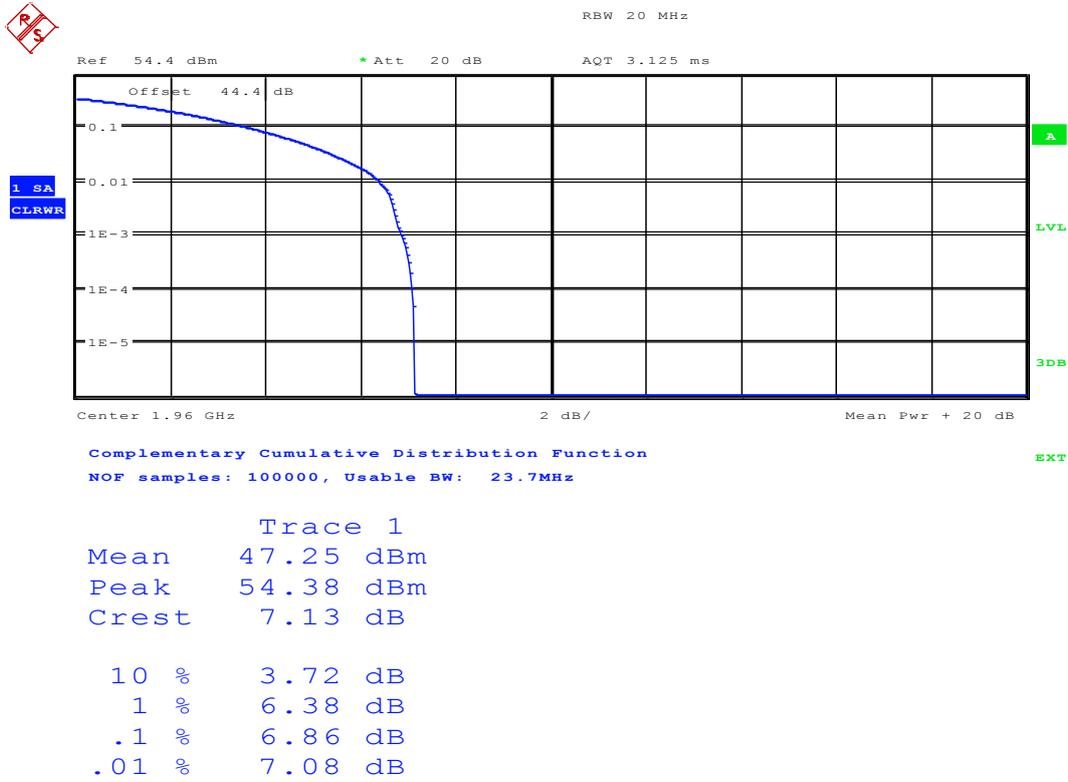
## 2.2.22 1L\_15M\_B



Date: 19.JAN.2015 15:16:57



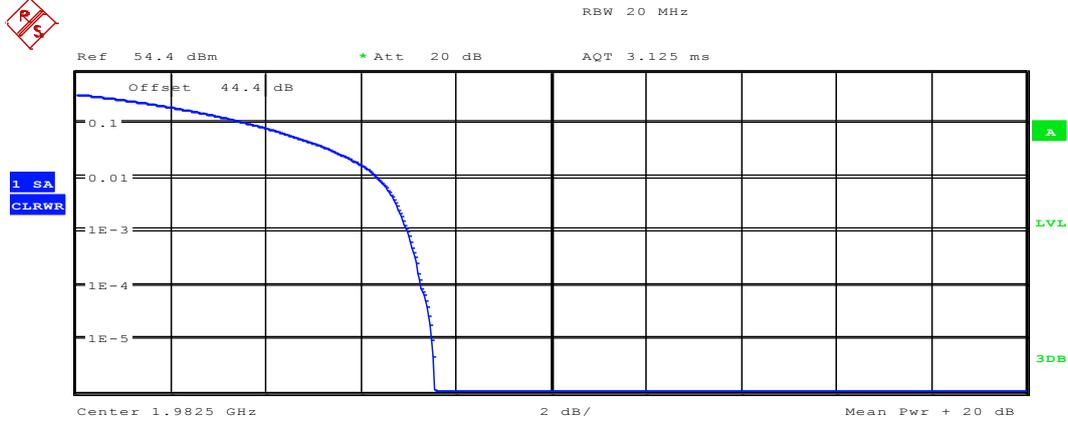
### 2.2.23 1L\_15M\_M



Date: 19.JAN.2015 15:26:03



### 2.2.24 1L\_15M\_T



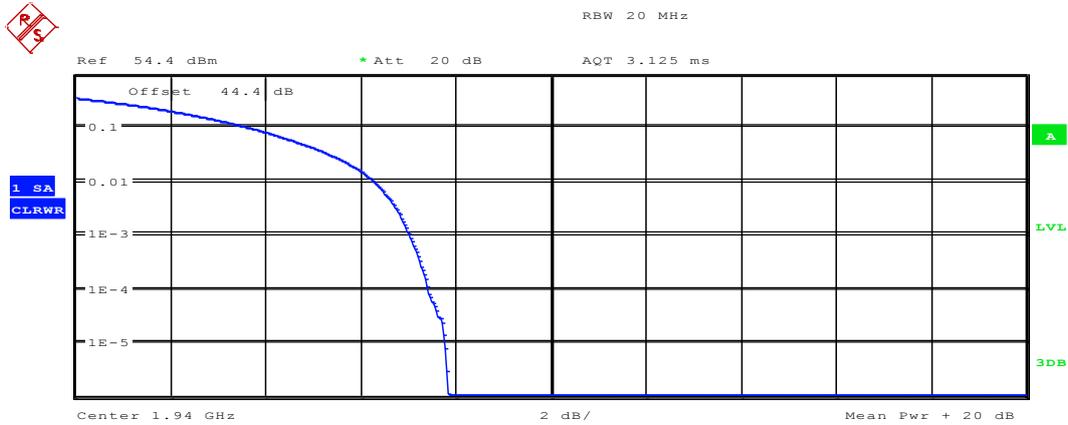
Complementary Cumulative Distribution Function      EXT  
 NOF samples: 100000, Usable BW: 23.7MHz

| Trace 1 |           |
|---------|-----------|
| Mean    | 47.26 dBm |
| Peak    | 54.82 dBm |
| Crest   | 7.55 dB   |
| 10 %    | 3.75 dB   |
| 1 %     | 6.35 dB   |
| .1 %    | 6.99 dB   |
| .01 %   | 7.28 dB   |

Date: 19.JAN.2015 15:35:17



### 2.2.25 1L\_20M\_B



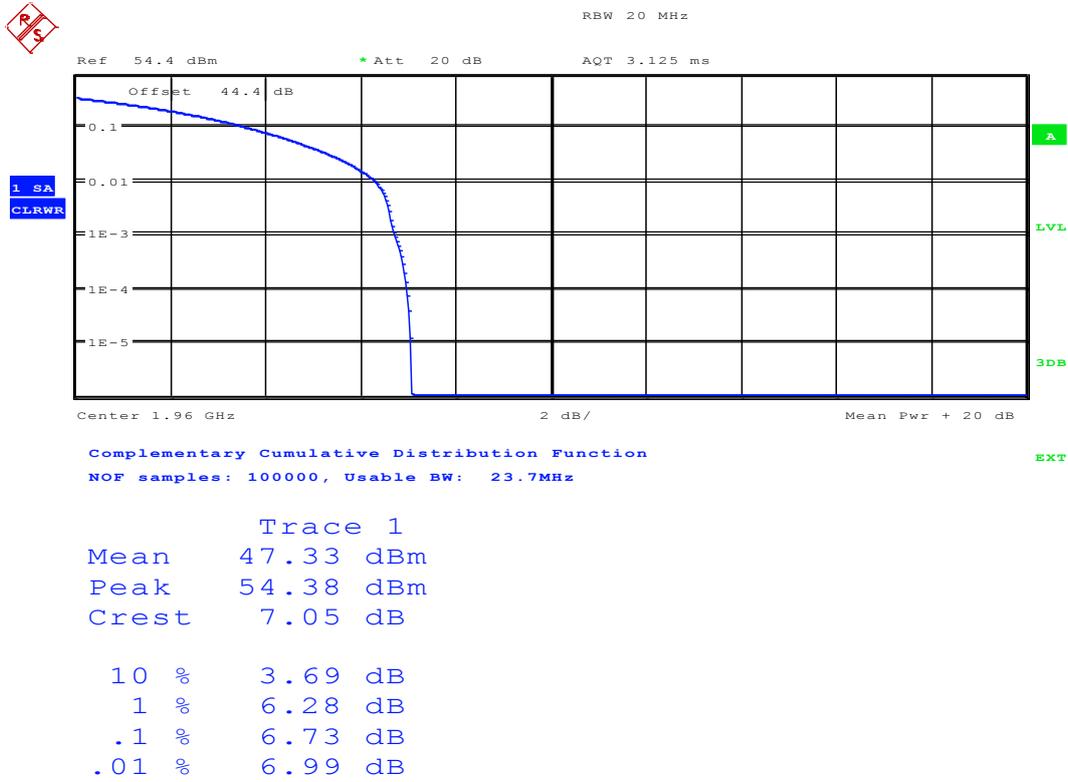
Complementary Cumulative Distribution Function  
 NOF samples: 100000, Usable BW: 23.7MHz

| Trace 1 |           |
|---------|-----------|
| Mean    | 47.14 dBm |
| Peak    | 54.97 dBm |
| Crest   | 7.83 dB   |
| 10 %    | 3.72 dB   |
| 1 %     | 6.28 dB   |
| .1 %    | 7.02 dB   |
| .01 %   | 7.40 dB   |

Date: 19.JAN.2015 15:43:35



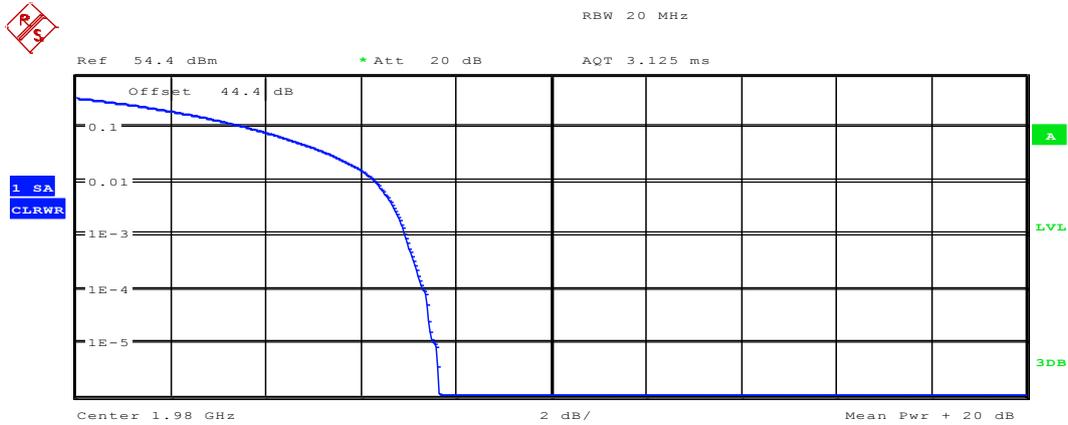
## 2.2.26 1L\_20M\_M



Date: 19.JAN.2015 15:50:33



### 2.2.27 1L\_20M\_T



Complementary Cumulative Distribution Function  
 NOF samples: 100000, Usable BW: 23.7MHz EXT

| Trace 1 |           |
|---------|-----------|
| Mean    | 47.32 dBm |
| Peak    | 54.96 dBm |
| Crest   | 7.64 dB   |
| 10 %    | 3.72 dB   |
| 1 %     | 6.28 dB   |
| .1 %    | 6.92 dB   |
| .01 %   | 7.31 dB   |

Date: 19.JAN.2015 15:56:01



# Appendix B: Bandwidth



## 1 Result Table

### 1.1 Occupied Bandwidth

| EUT Conf.     | Occupied Bandwidth [MHz] | Verdict |
|---------------|--------------------------|---------|
| 1G_TM1_B      | 0.246                    | Pass    |
| 1G_TM1_M      | 0.243                    | Pass    |
| 1G_TM1_T      | 0.246                    | Pass    |
| 1G_TM2_B      | 0.243                    | Pass    |
| 1G_TM2_M      | 0.246                    | Pass    |
| 1G_TM2_T      | 0.246                    | Pass    |
| 1U_TM1_B      | 4.151                    | Pass    |
| 1U_TM1_M      | 4.167                    | Pass    |
| 1U_TM1_T      | 4.151                    | Pass    |
| 1L_1.4M_TM1_B | 1.105                    | Pass    |
| 1L_1.4M_TM1_M | 1.105                    | Pass    |
| 1L_1.4M_TM1_T | 1.105                    | Pass    |
| 1L_3M_TM1_B   | 2.692                    | Pass    |
| 1L_3M_TM1_M   | 2.692                    | Pass    |
| 1L_3M_TM1_T   | 2.692                    | Pass    |
| 1L_5M_TM1_B   | 4.487                    | Pass    |
| 1L_5M_TM1_M   | 4.487                    | Pass    |
| 1L_5M_TM1_T   | 4.487                    | Pass    |
| 1L_10M_TM1_B  | 8.942                    | Pass    |
| 1L_10M_TM1_M  | 8.974                    | Pass    |
| 1L_10M_TM1_T  | 8.974                    | Pass    |
| 1L_15M_TM1_B  | 13.461                   | Pass    |
| 1L_15M_TM1_M  | 13.461                   | Pass    |
| 1L_15M_TM1_T  | 13.461                   | Pass    |
| 1L_20M_TM1_B  | 17.884                   | Pass    |
| 1L_20M_TM1_M  | 17.948                   | Pass    |
| 1L_20M_TM1_T  | 17.884                   | Pass    |

### 1.2 Emission Bandwidth

| EUT Conf. | Emission Bandwidth, -26 dBc [MHz] | Emission Bandwidth, -20 dBc [MHz] | Verdict |
|-----------|-----------------------------------|-----------------------------------|---------|
| 1G_TM1_B  | 0.320                             | 0.28                              | Pass    |
| 1G_TM1_M  | 0.320                             | 0.28                              | Pass    |
| 1G_TM1_T  | 0.320                             | 0.28                              | Pass    |
| 1G_TM2_B  | 0.317                             | 0.28                              | Pass    |
| 1G_TM2_M  | 0.317                             | 0.287                             | Pass    |
| 1G_TM2_T  | 0.32                              | 0.28                              | Pass    |

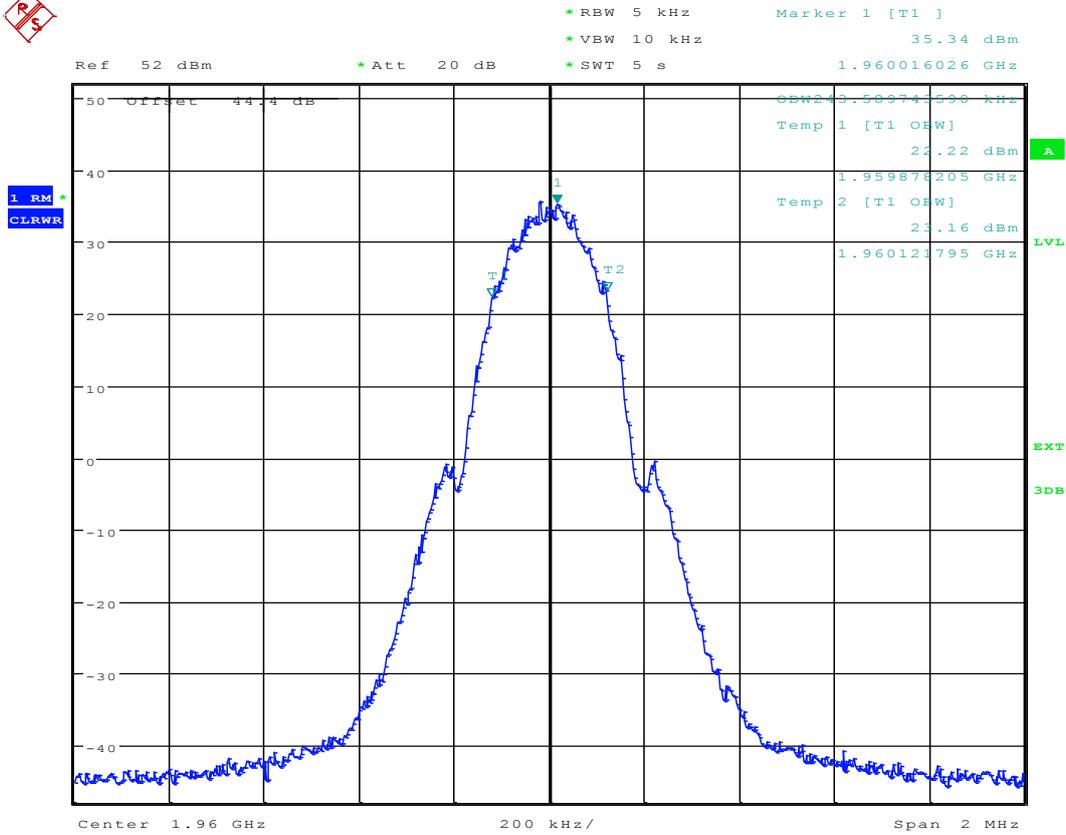


| EUT Conf.     | Emission Bandwidth, -26 dBc [MHz] | Emission Bandwidth, -20 dBc [MHz] | Verdict |
|---------------|-----------------------------------|-----------------------------------|---------|
| 1U_TM1_B      | 4.68                              | 4.58                              | Pass    |
| 1U_TM1_M      | 4.68                              | 4.57                              | Pass    |
| 1U_TM1_T      | 4.68                              | 4.56                              | Pass    |
| 1L_1.4M_TM1_B | 1.24                              | 1.185                             | Pass    |
| 1L_1.4M_TM1_M | 1.24                              | 1.187                             | Pass    |
| 1L_1.4M_TM1_T | 1.24                              | 1.18                              | Pass    |
| 1L_3M_TM1_B   | 2.84                              | 2.81                              | Pass    |
| 1L_3M_TM1_M   | 2.85                              | 2.82                              | Pass    |
| 1L_3M_TM1_T   | 2.85                              | 2.818                             | Pass    |
| 1L_5M_TM1_B   | 4.727                             | 4.65                              | Pass    |
| 1L_5M_TM1_M   | 4.733                             | 4.66                              | Pass    |
| 1L_5M_TM1_T   | 4.722                             | 4.64                              | Pass    |
| 1L_10M_TM1_B  | 9.39                              | 9.26                              | Pass    |
| 1L_10M_TM1_M  | 9.40                              | 9.30                              | Pass    |
| 1L_10M_TM1_T  | 9.40                              | 9.30                              | Pass    |
| 1L_15M_TM1_B  | 14.27                             | 14.10                             | Pass    |
| 1L_15M_TM1_M  | 14.289                            | 14.09                             | Pass    |
| 1L_15M_TM1_T  | 14.308                            | 14.11                             | Pass    |
| 1L_20M_TM1_B  | 18.85                             | 18.58                             | Pass    |
| 1L_20M_TM1_M  | 18.84                             | 18.60                             | Pass    |
| 1L_20M_TM1_T  | 18.80                             | 18.60                             | Pass    |





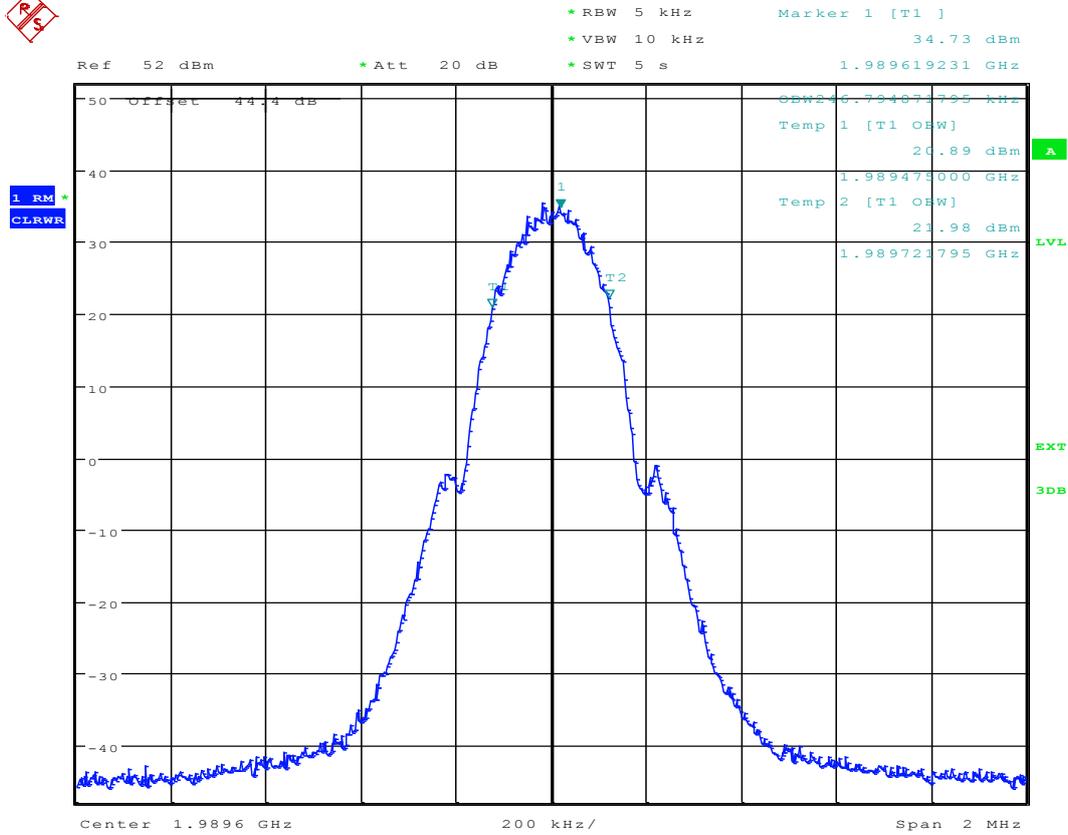
### 2.1.2 1G\_TM1\_M



Date: 20.JAN.2015 14:19:45



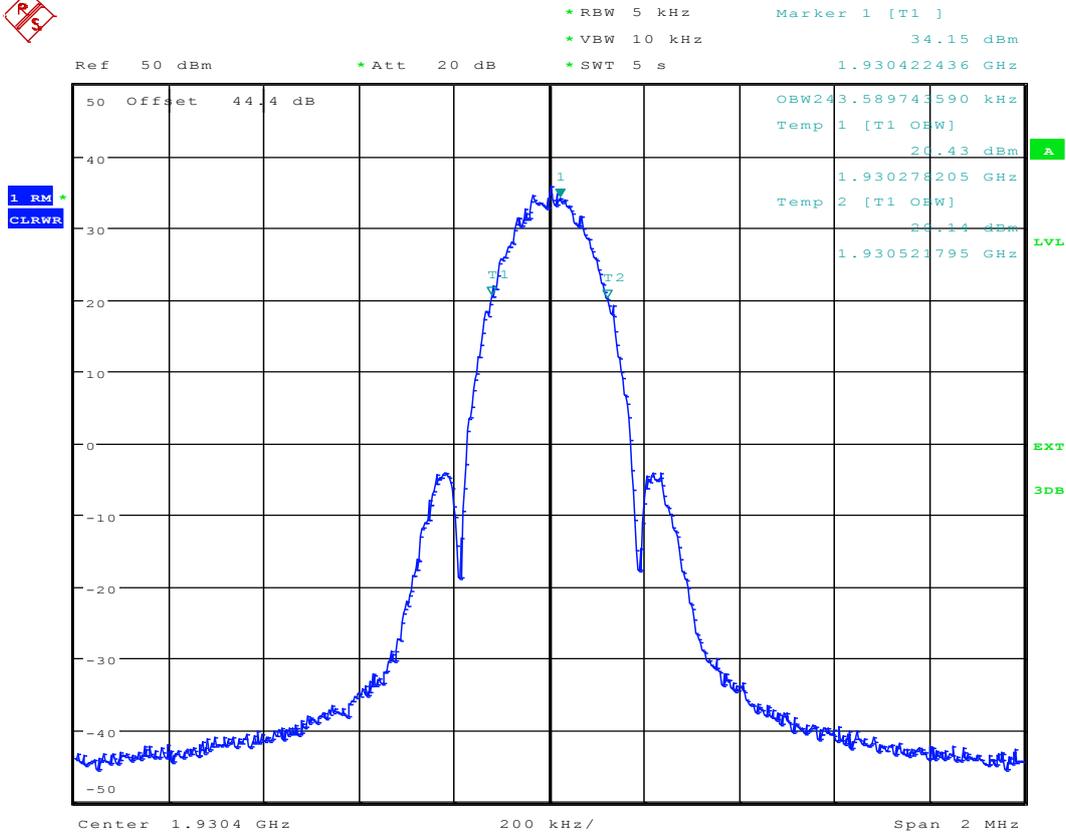
### 2.1.3 1G\_TM1\_T



Date: 20.JAN.2015 14:23:44



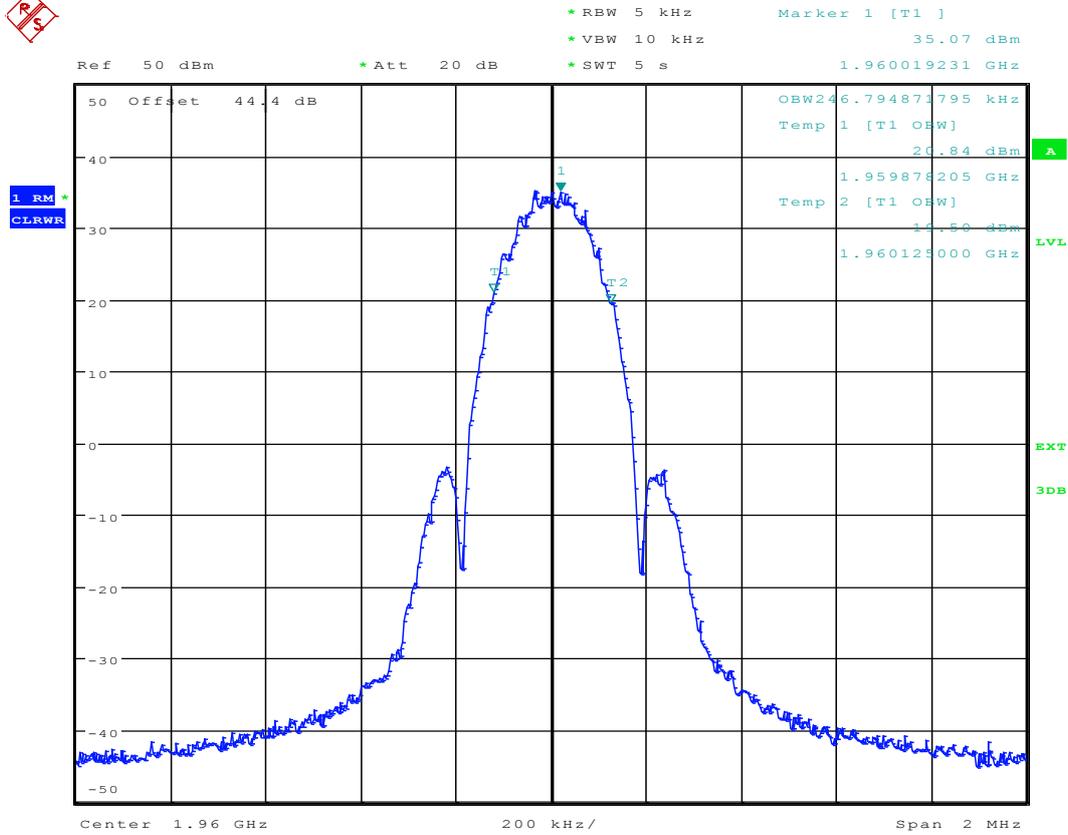
### 2.1.4 1G\_TM2\_B



Date: 20.JAN.2015 14:30:07



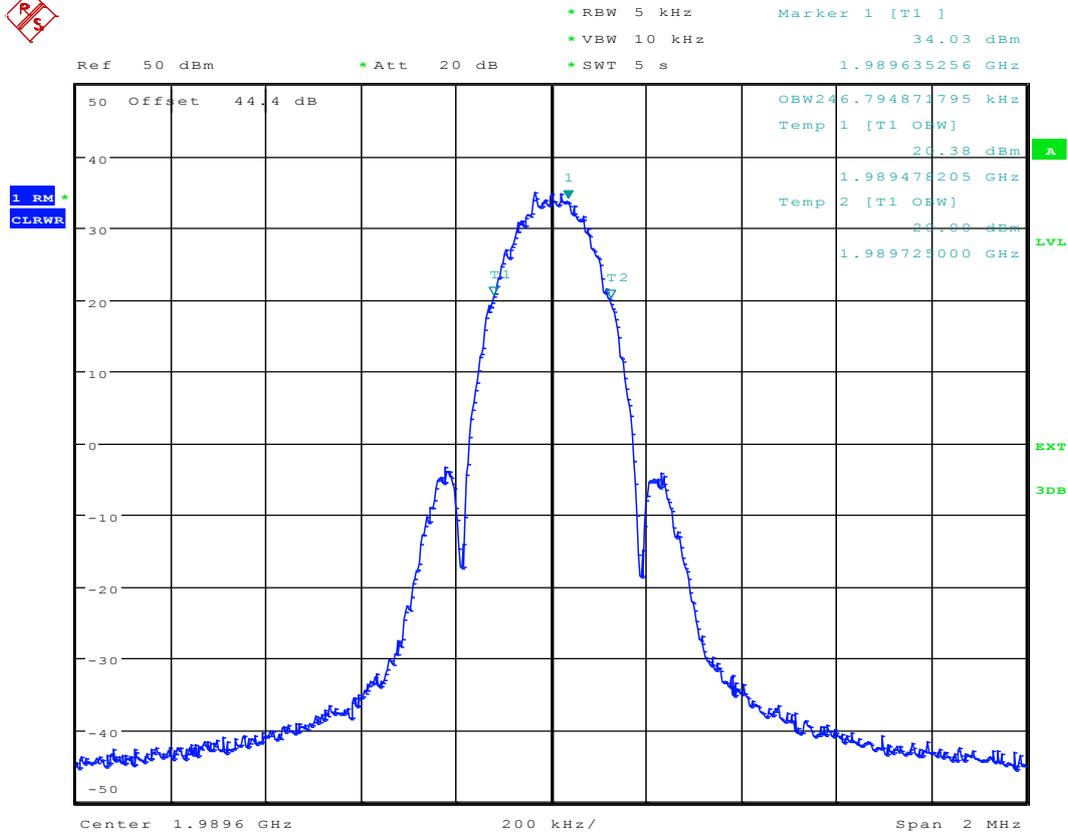
### 2.1.5 1G\_TM2\_M



Date: 20.JAN.2015 14:37:19



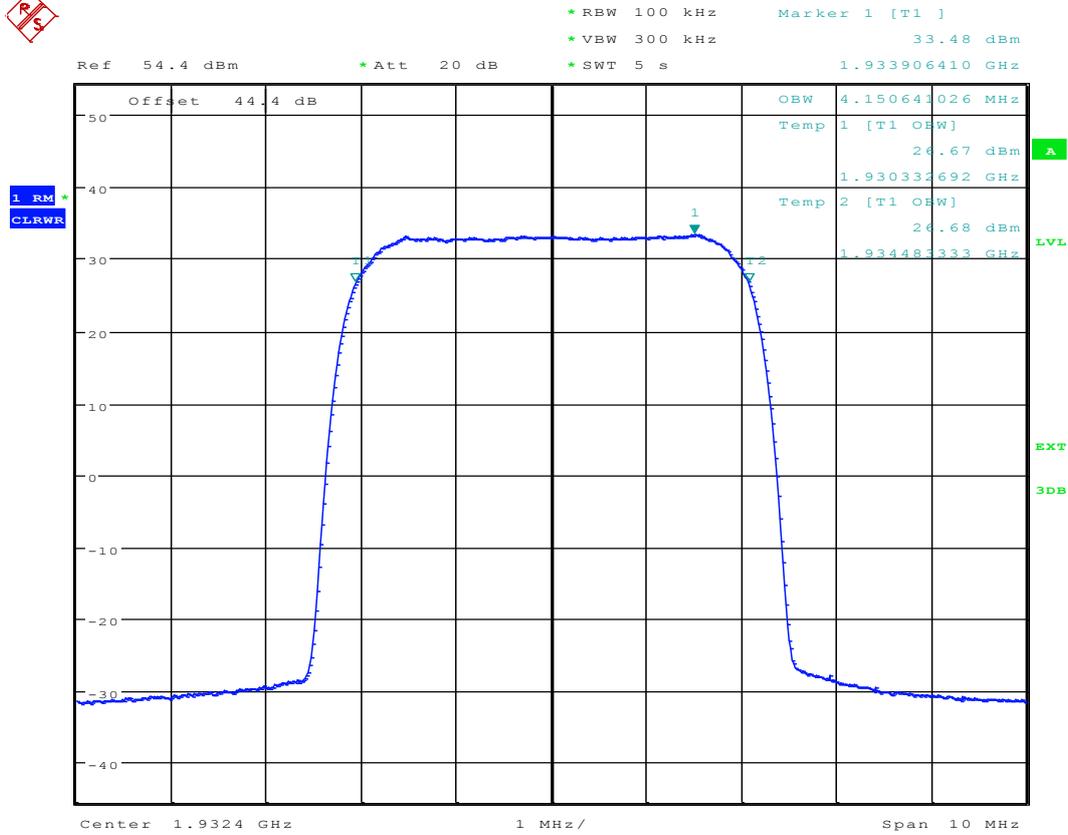
2.1.6 1G\_TM2\_T



Date: 20.JAN.2015 14:42:52



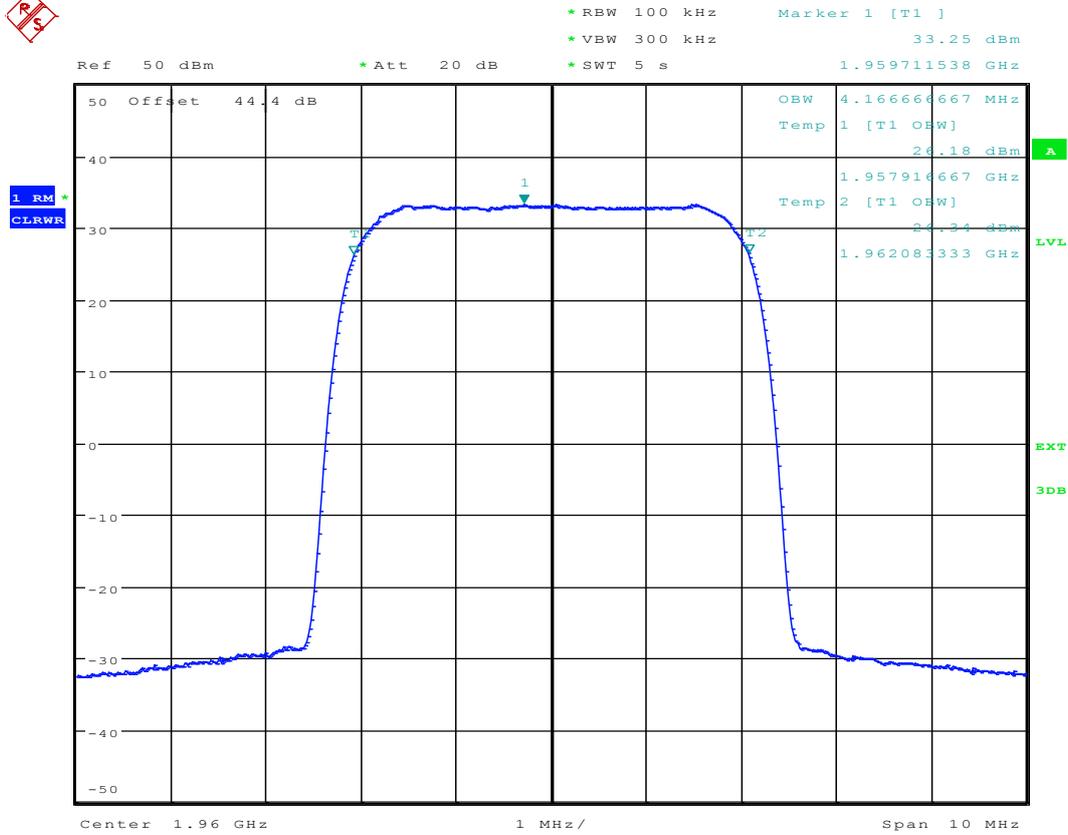
## 2.1.7 1U\_TM1\_B



Date: 20.JAN.2015 08:49:46



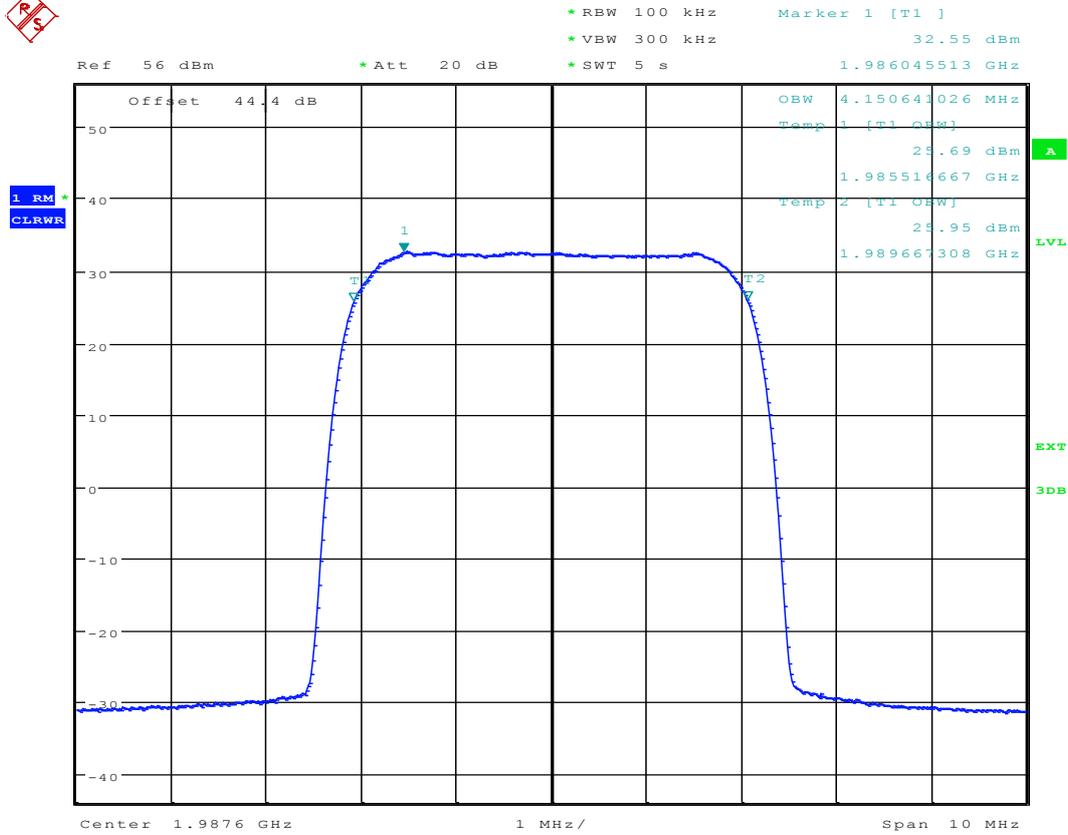
### 2.1.8 1U\_TM1\_M



Date: 23.JAN.2015 14:37:14



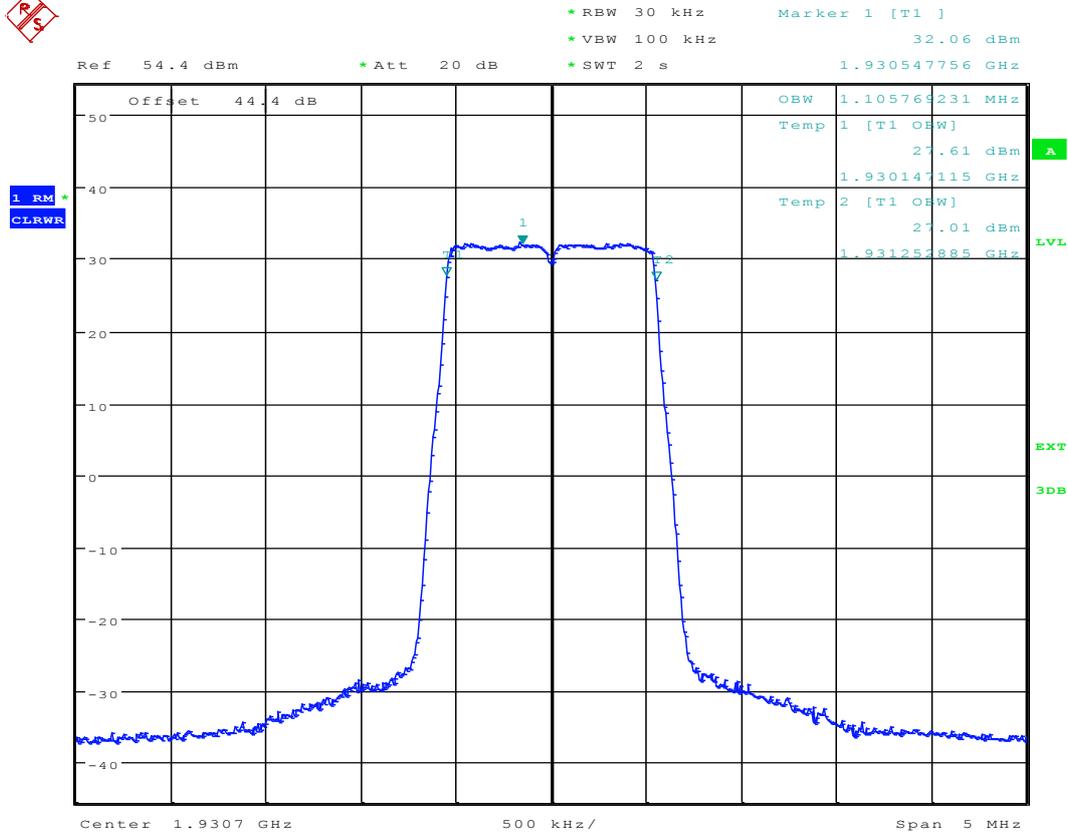
### 2.1.9 1U\_TM1\_T



Date: 20.JAN.2015 09:07:59



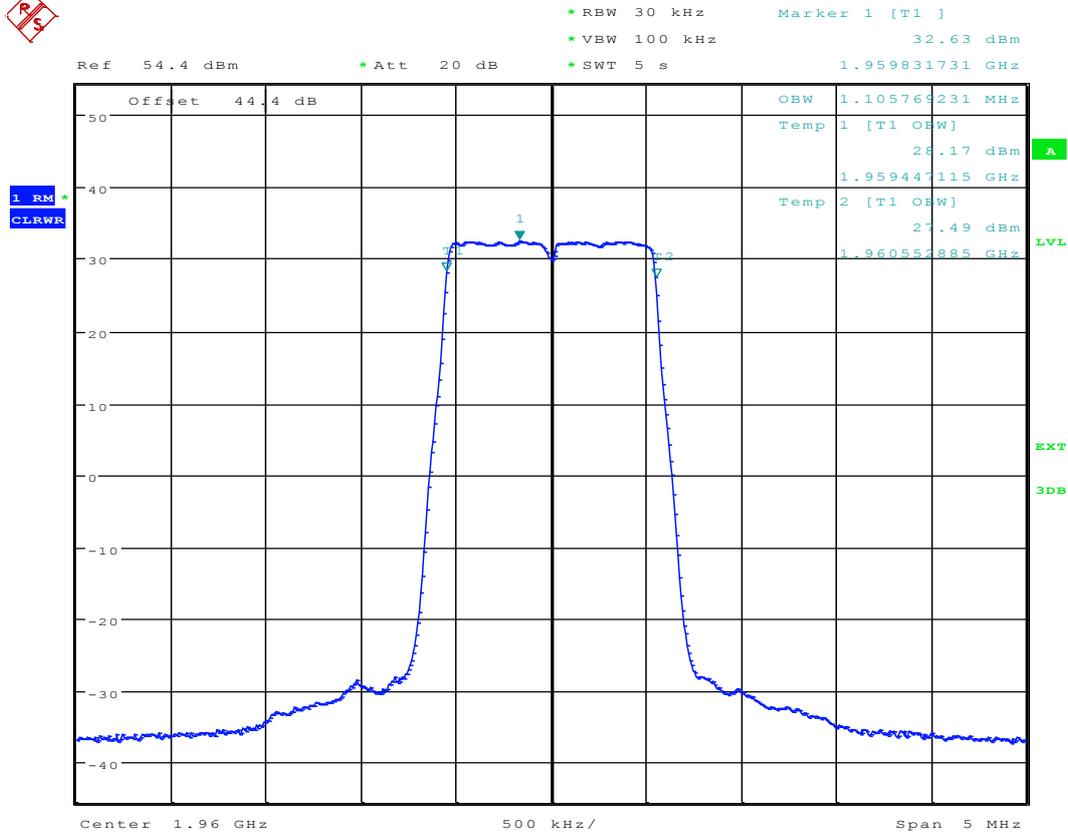
2.1.10 1L\_1.4M\_B



Date: 19.JAN.2015 10:34:08



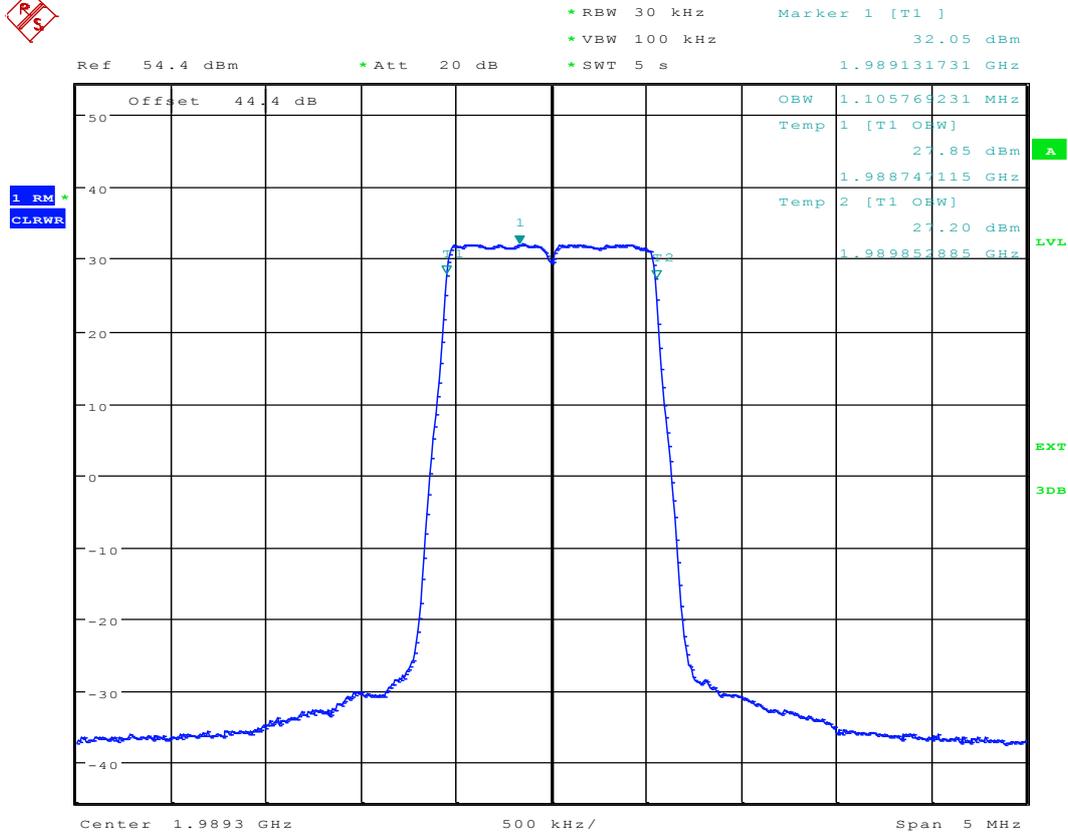
2.1.11 1L\_1.4M\_M



Date: 19.JAN.2015 10:45:30



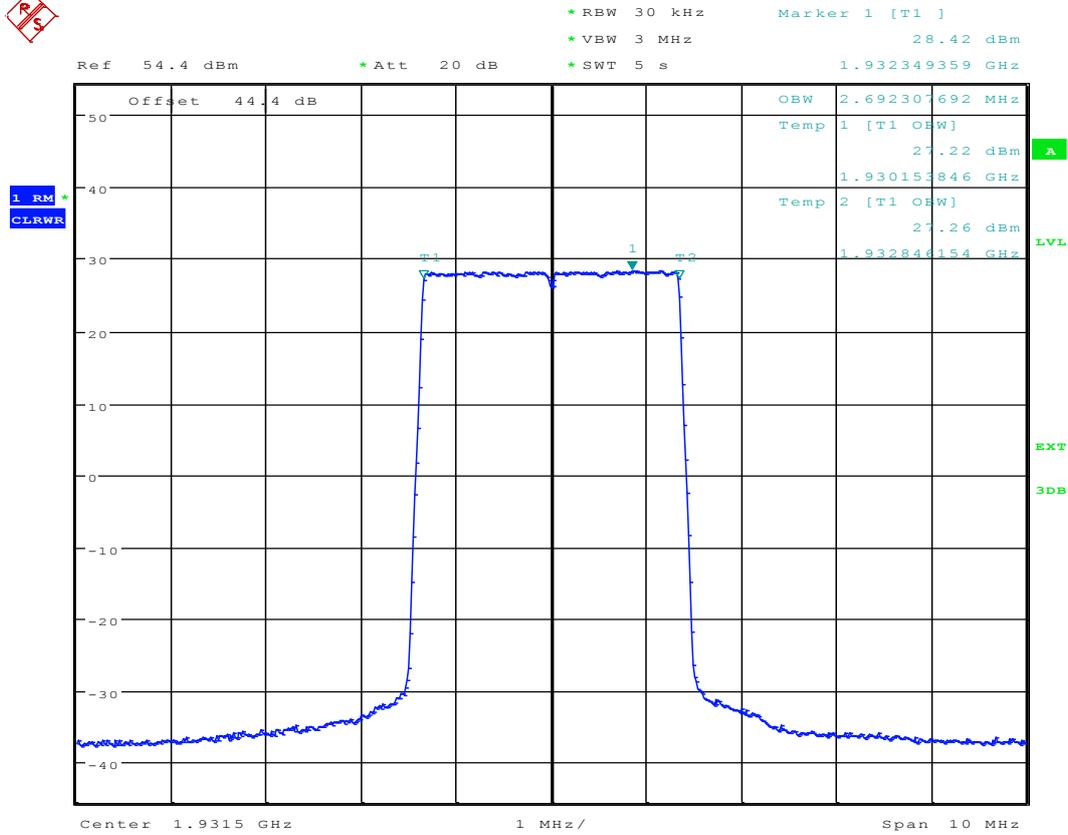
2.1.12 1L\_1.4M\_T



Date: 19.JAN.2015 11:06:49



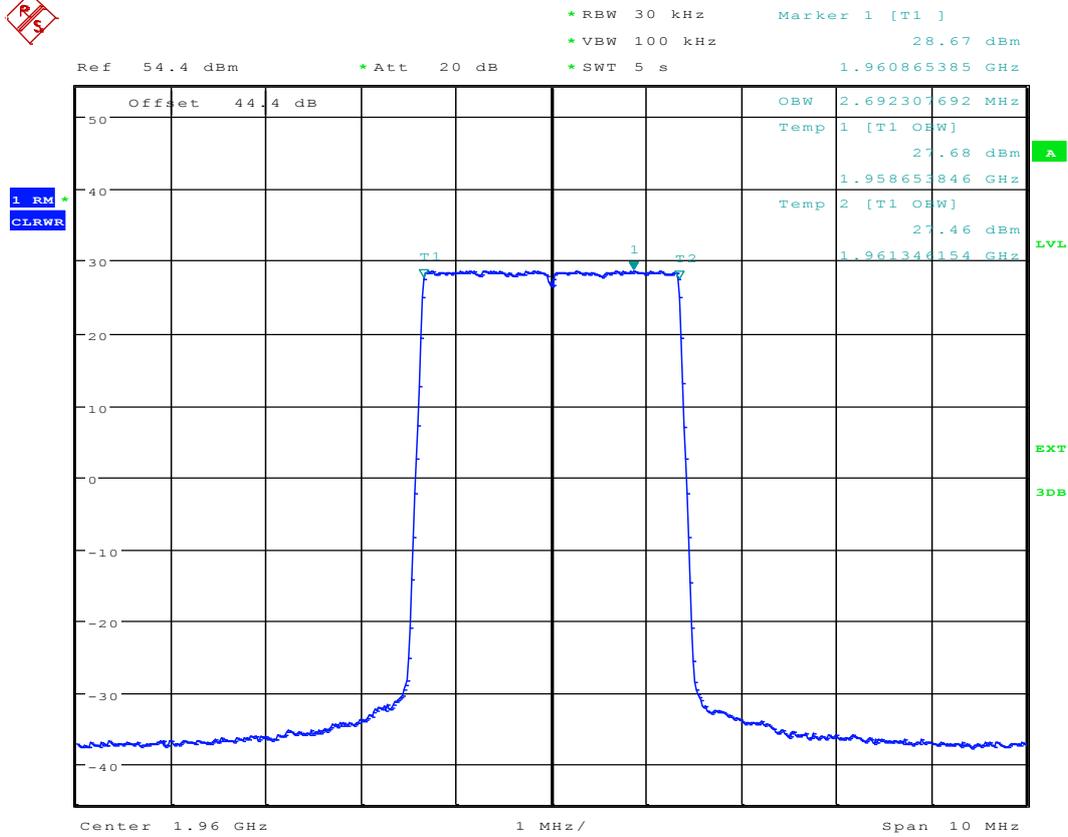
2.1.13 1L\_3M\_B



Date: 19.JAN.2015 13:33:04



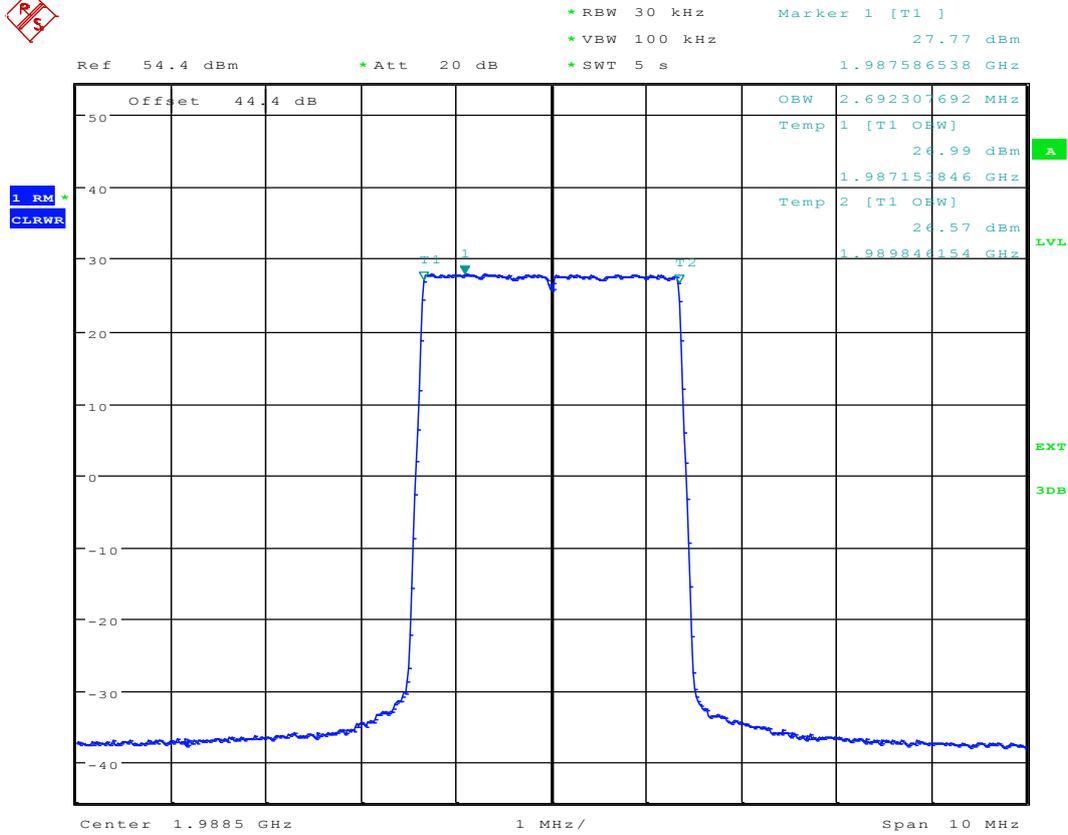
### 2.1.14 1L\_3M\_M



Date: 19.JAN.2015 13:57:42



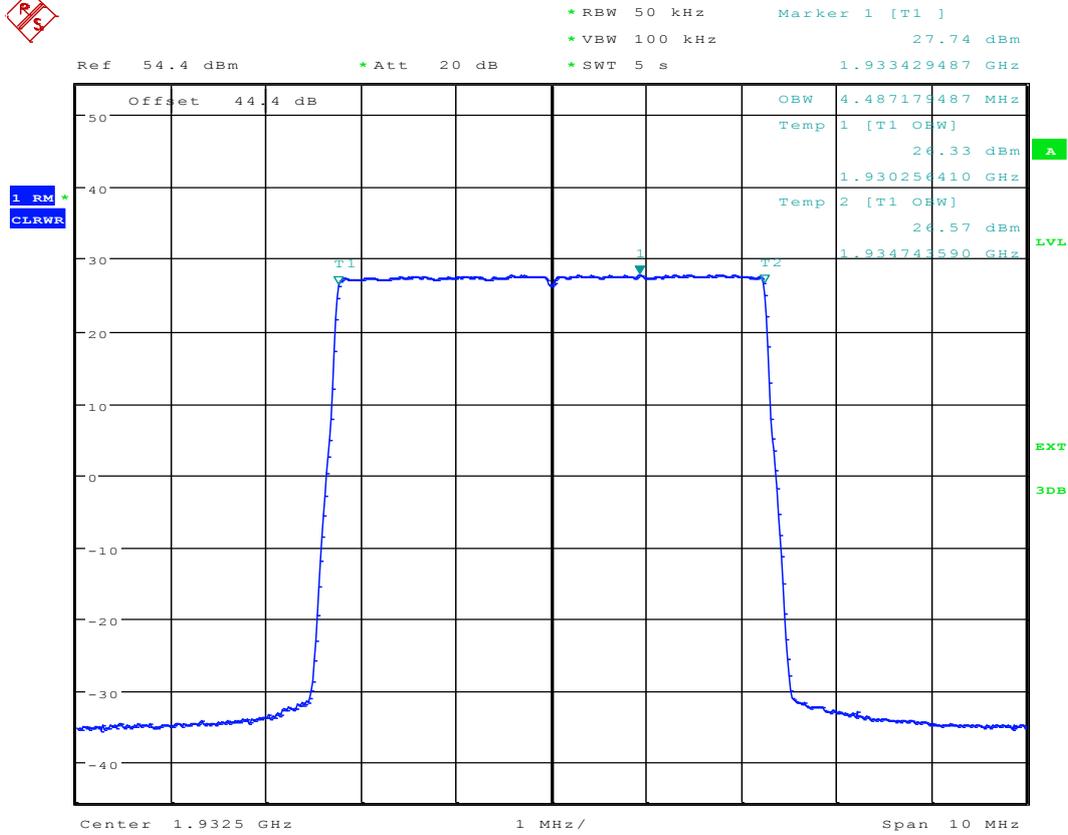
### 2.1.15 1L\_3M\_T



Date: 19.JAN.2015 14:05:57



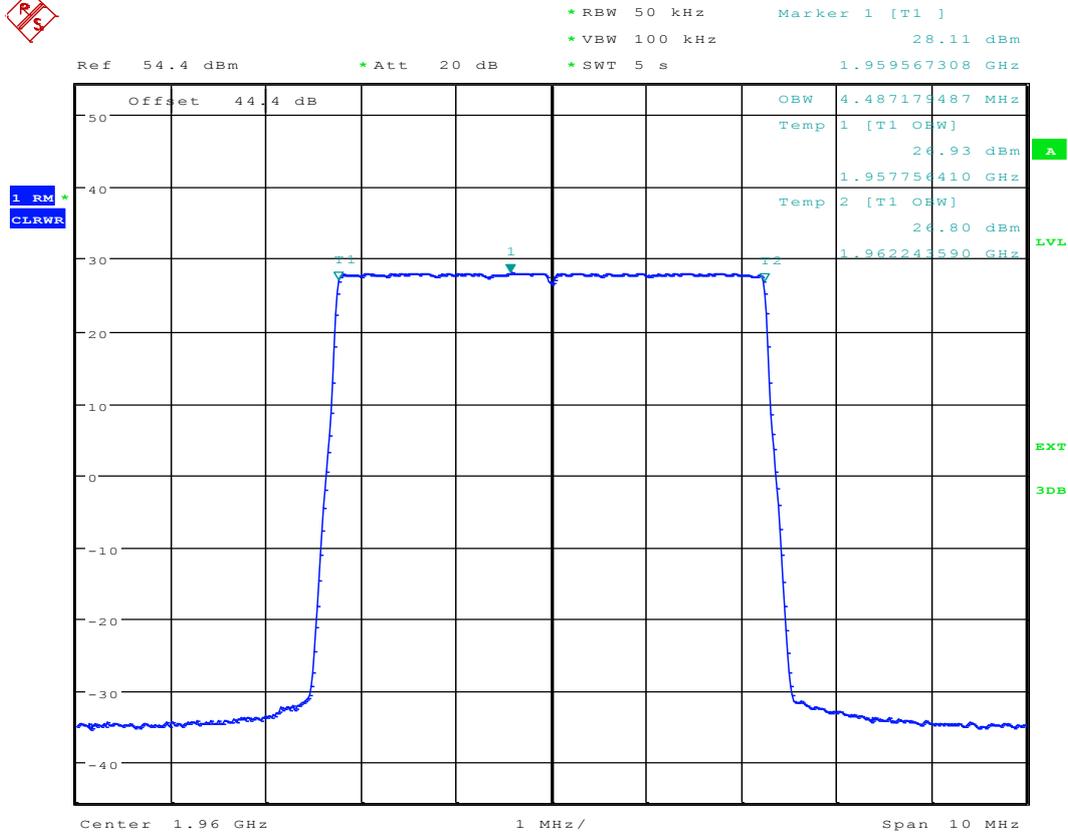
2.1.16 1L\_5M\_B



Date: 19.JAN.2015 14:16:32



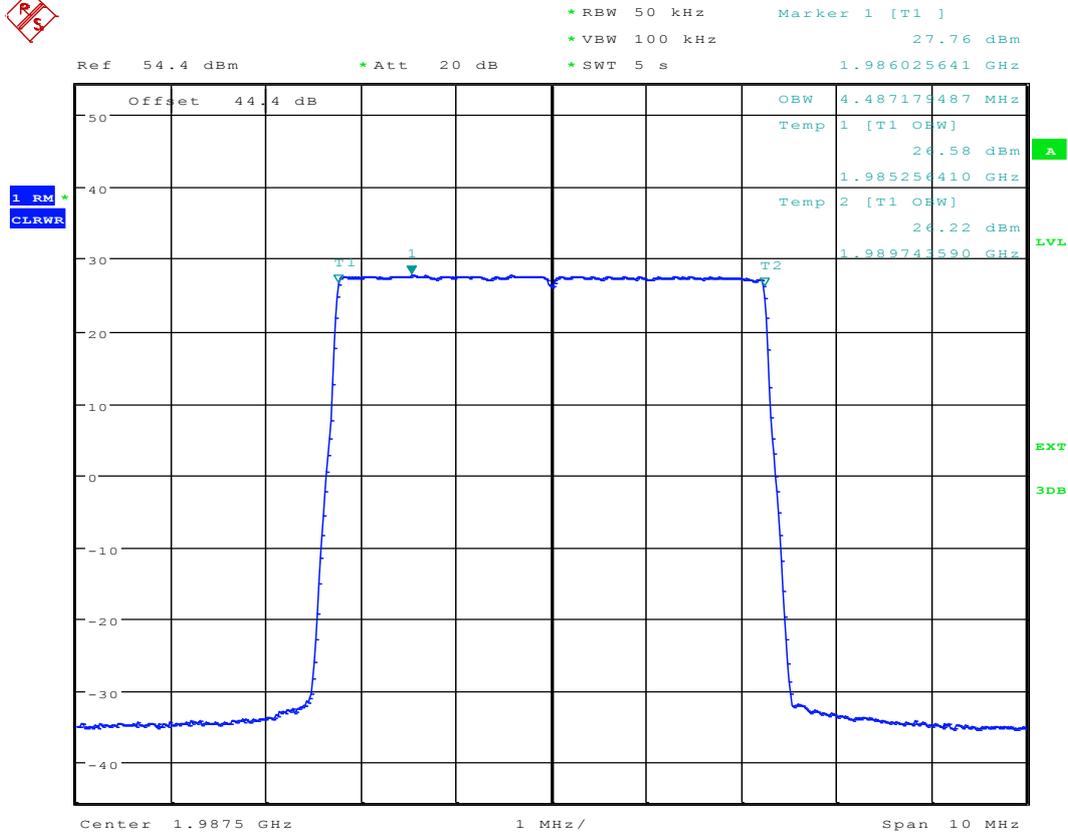
### 2.1.17 1L\_5M\_M



Date: 19.JAN.2015 14:37:45



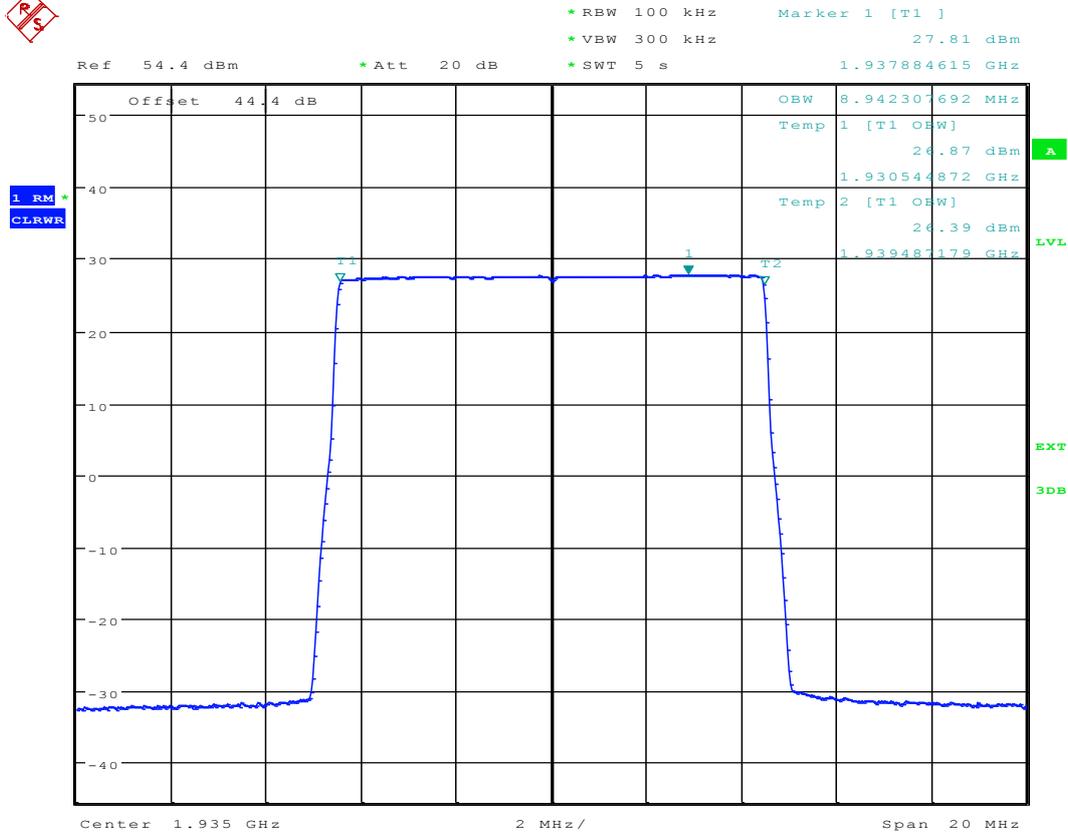
2.1.18 1L\_5M\_T



Date: 19.JAN.2015 14:45:36



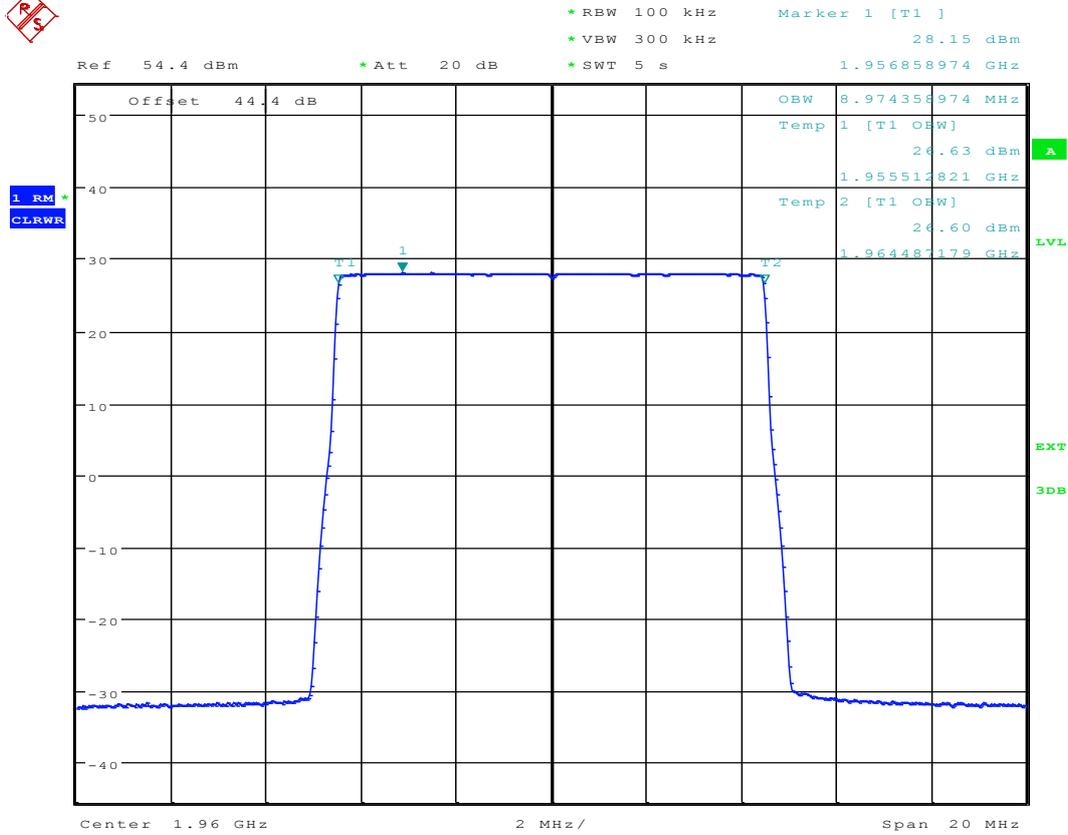
### 2.1.19 1L\_10M\_B



Date: 19.JAN.2015 14:55:03



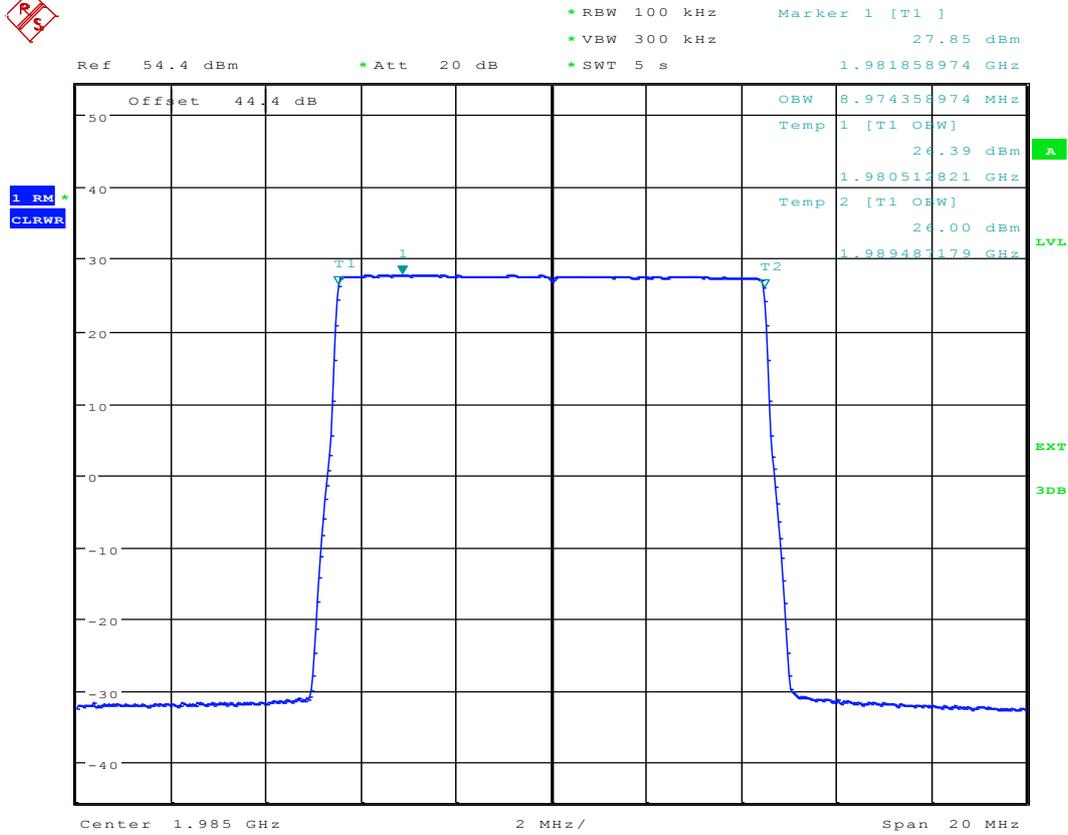
### 2.1.20 1L\_10M\_M



Date: 19.JAN.2015 15:02:37



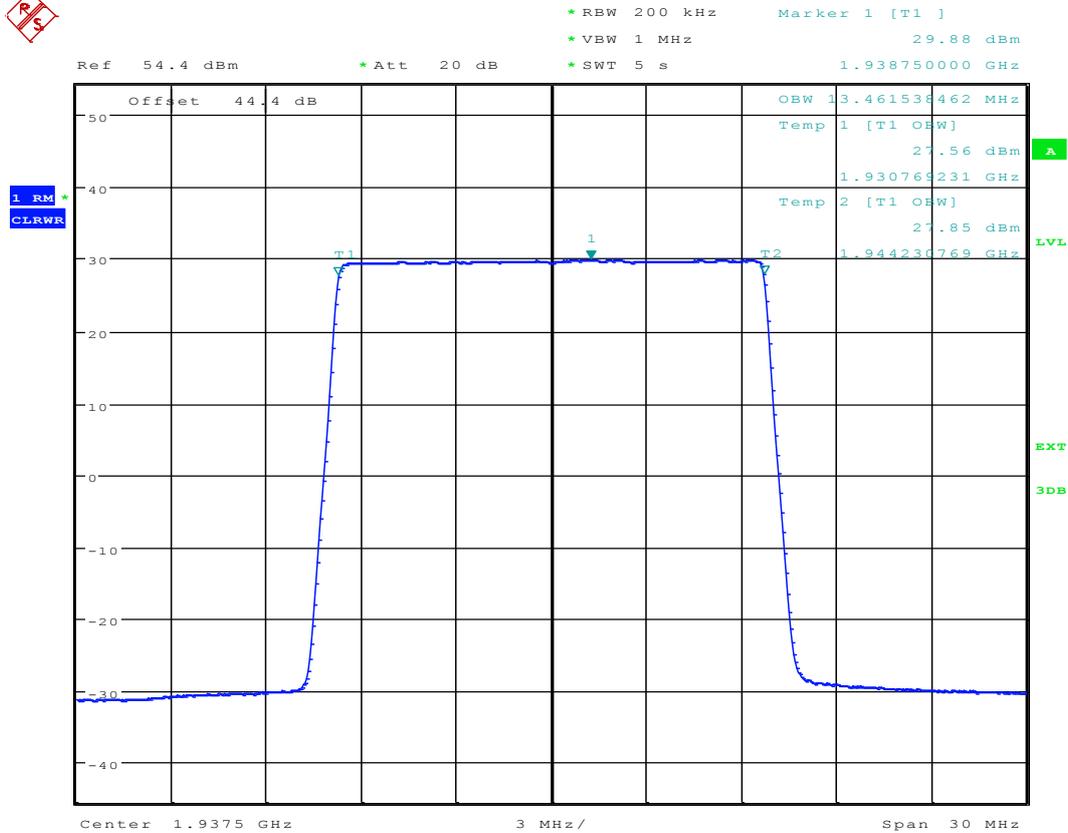
2.1.21 1L\_10M\_T



Date: 19.JAN.2015 15:07:42



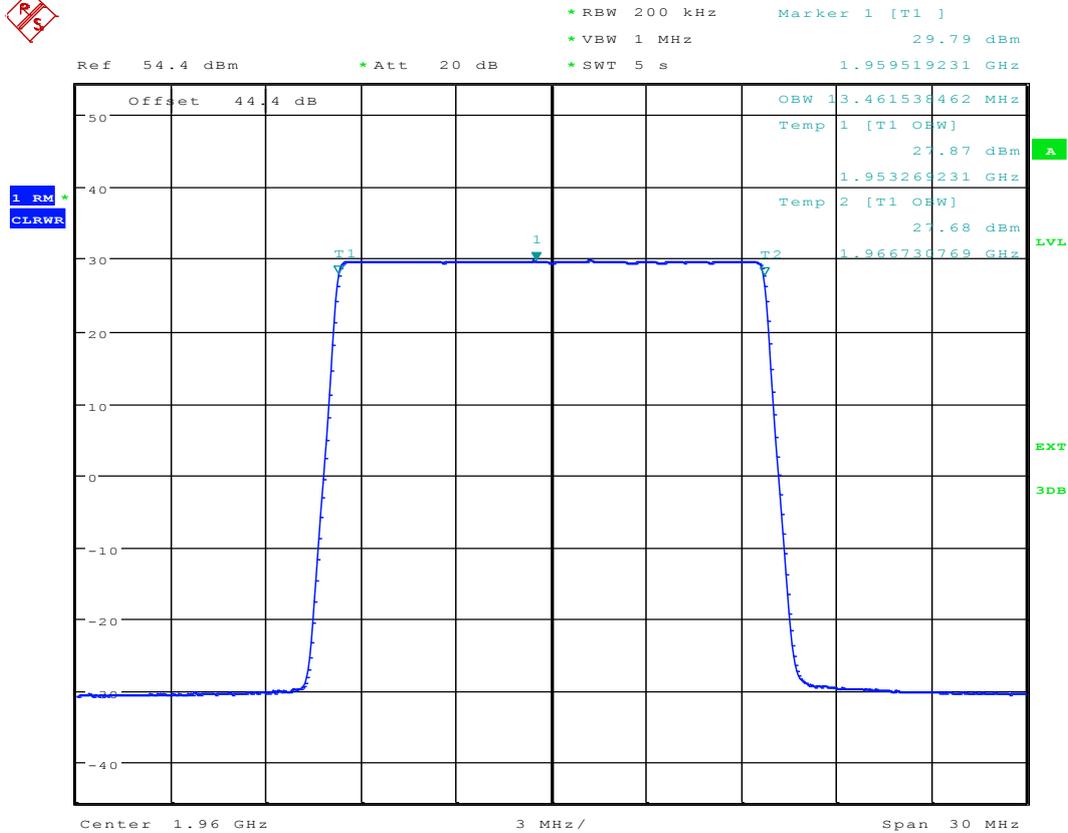
### 2.1.22 1L\_15M\_B



Date: 19.JAN.2015 15:17:46



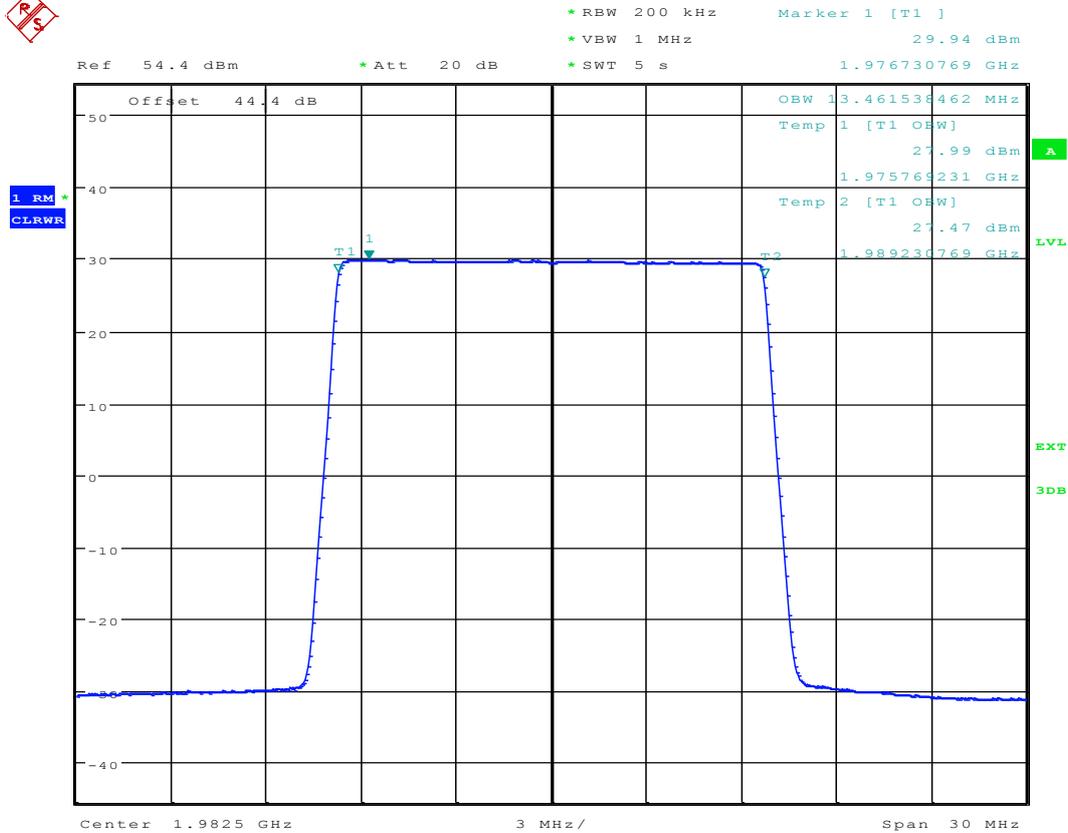
### 2.1.23 1L\_15M\_M



Date: 19.JAN.2015 15:26:43



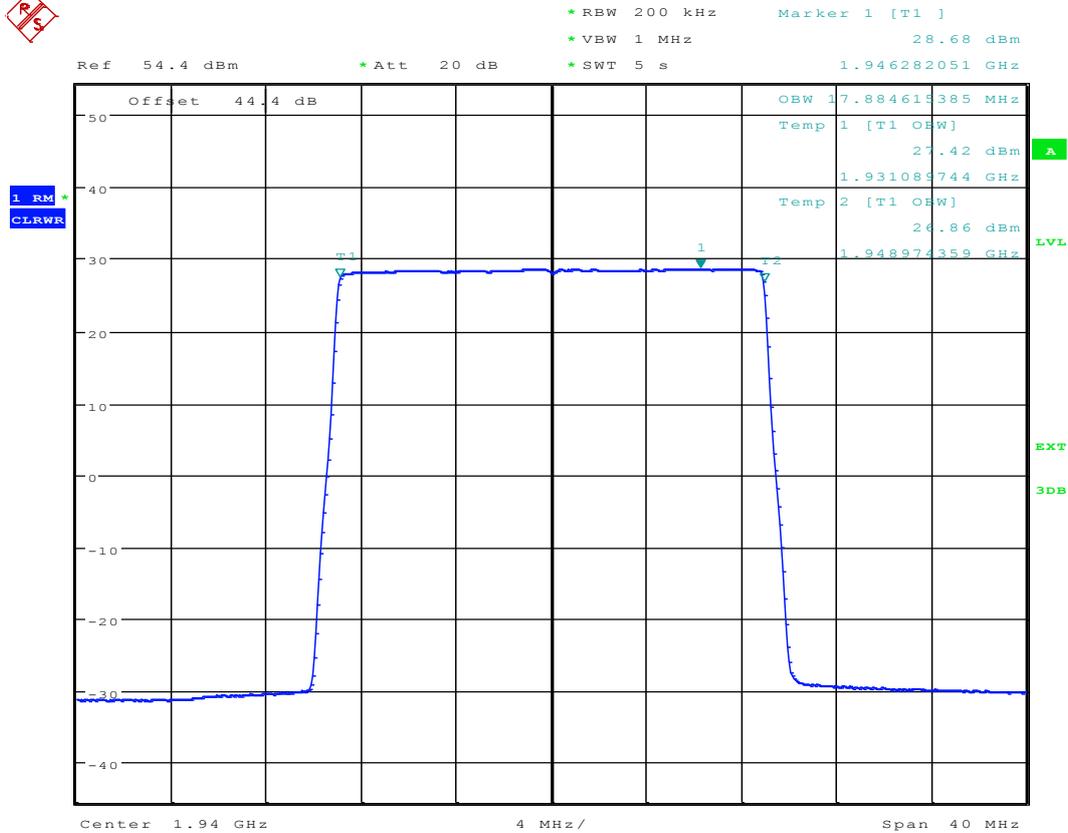
### 2.1.24 1L\_15M\_T



Date: 19.JAN.2015 15:36:06



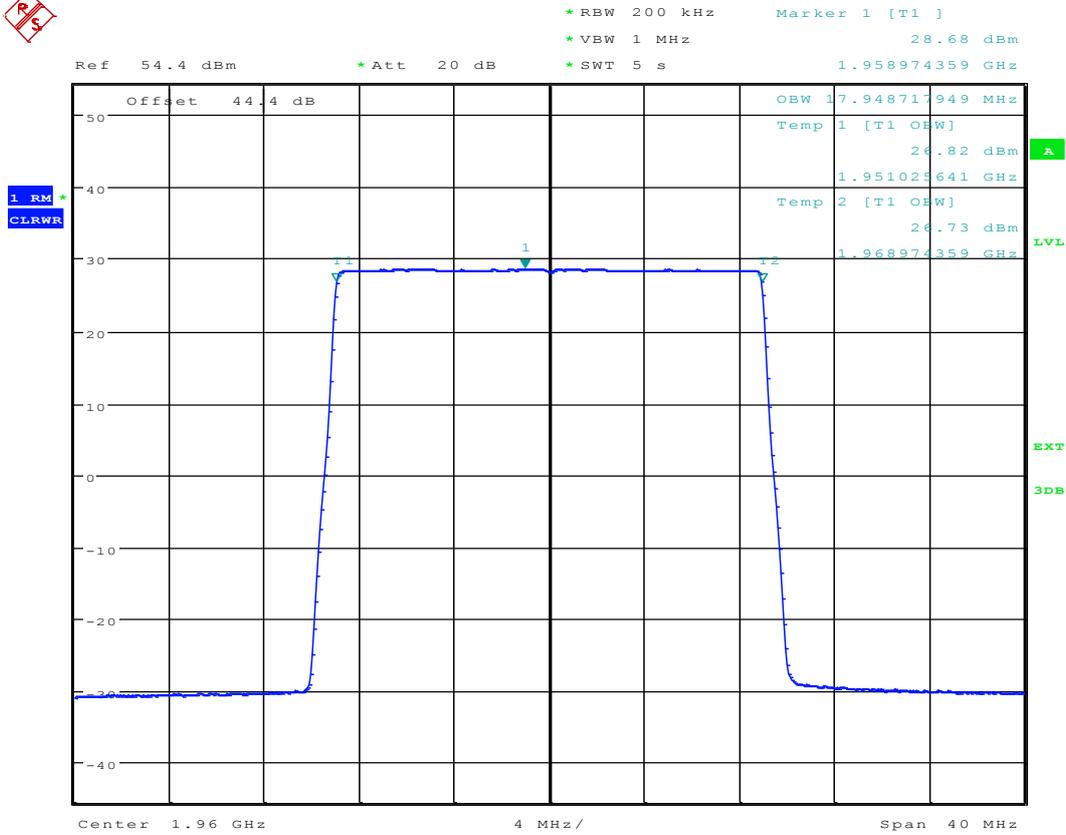
### 2.1.25 1L\_20M\_B



Date: 19.JAN.2015 15:44:13



### 2.1.26 1L\_20M\_M



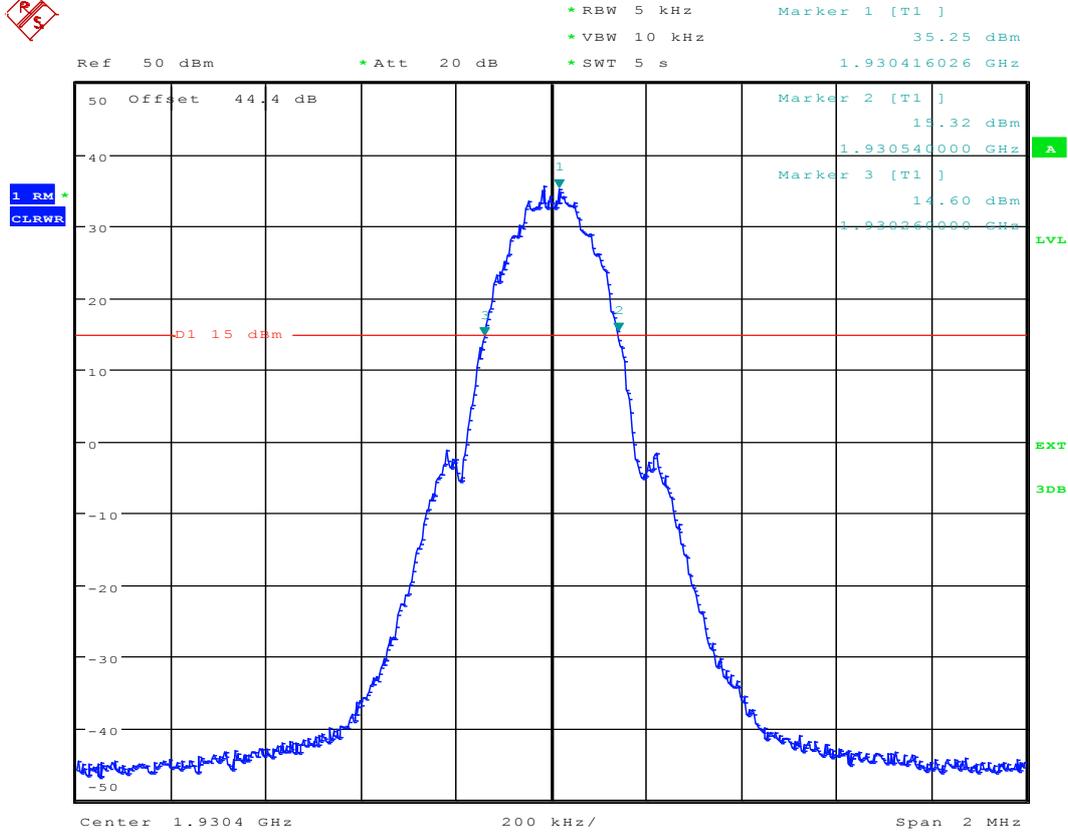
Date: 19.JAN.2015 15:51:06





## 2.2 20dB Emission Bandwidth

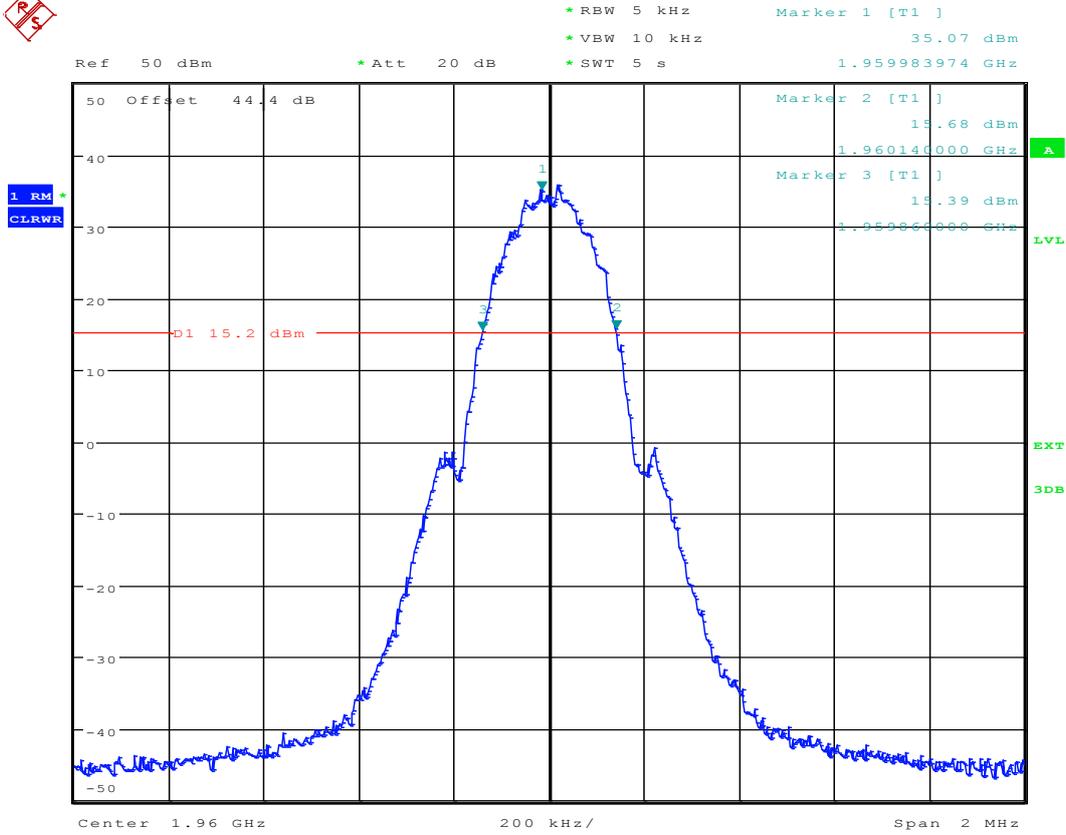
### 2.2.1 1G\_TM1\_B



Date: 23.JAN.2015 14:45:00



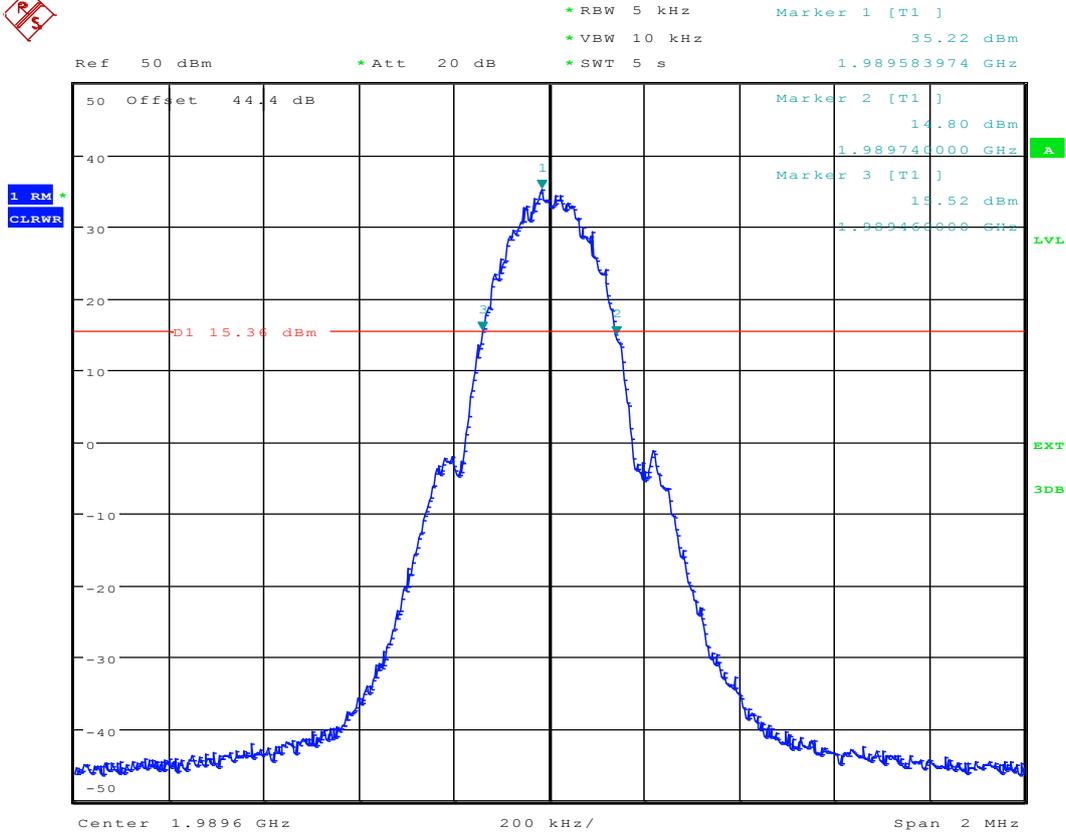
### 2.2.2 1G\_TM1\_M



Date: 23.JAN.2015 14:49:11



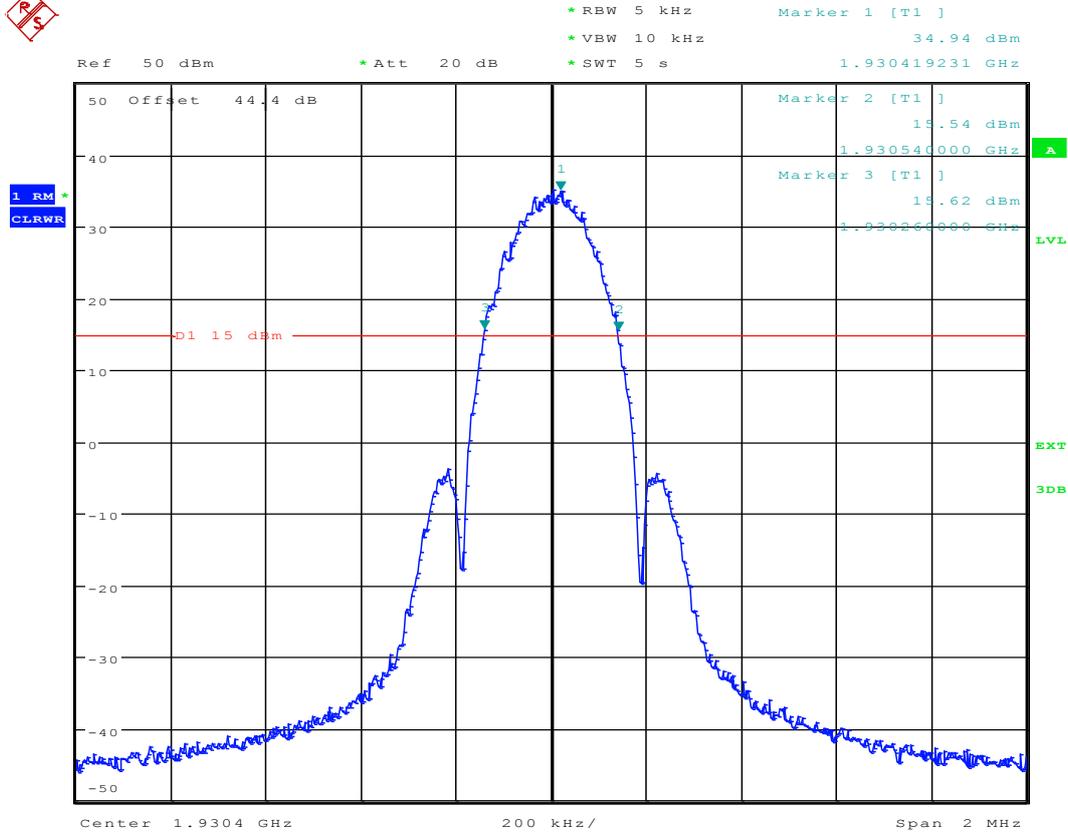
### 2.2.3 1G\_TM1\_T



Date: 23.JAN.2015 14:53:02



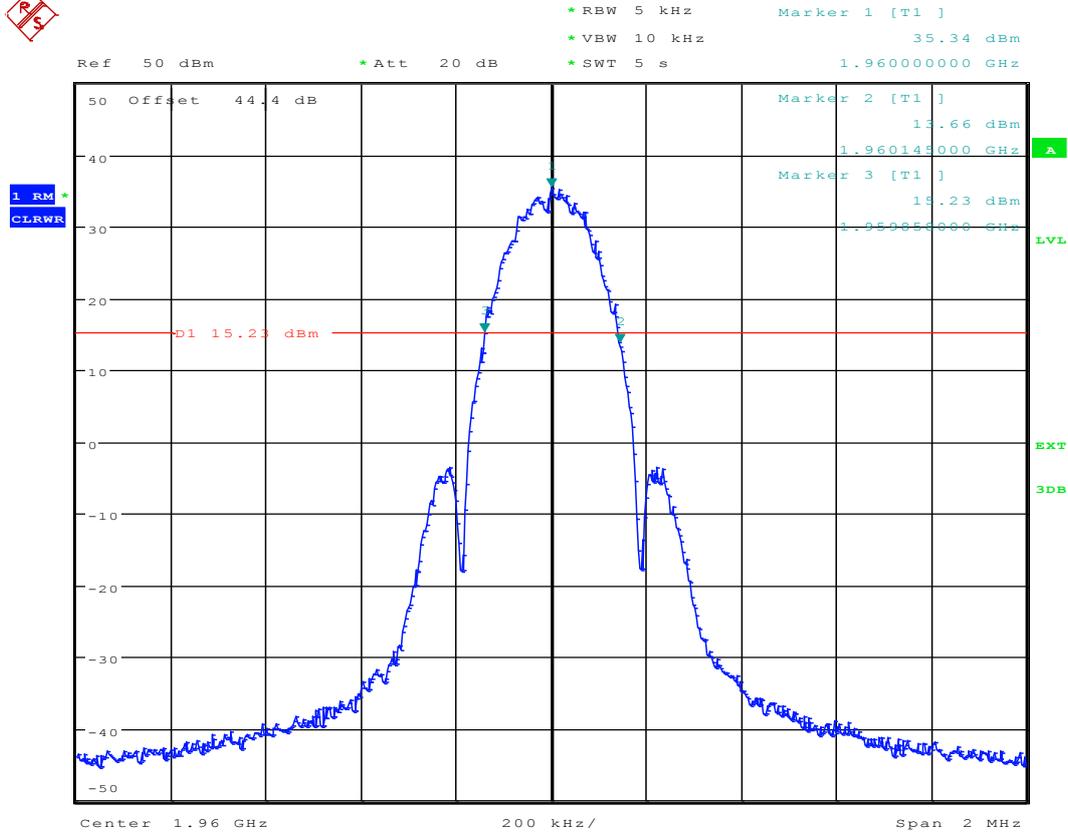
### 2.2.4 1G\_TM2\_B



Date: 23.JAN.2015 15:15:10



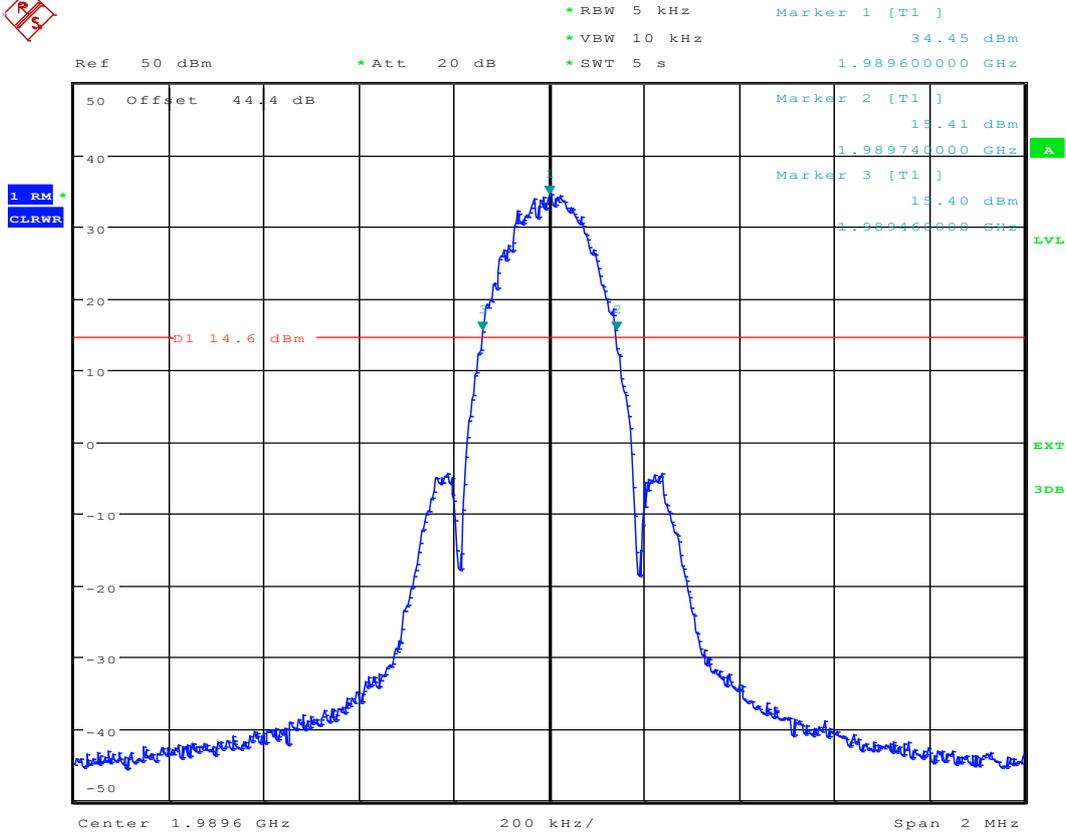
### 2.2.5 1G\_TM2\_M



Date: 23.JAN.2015 15:19:52



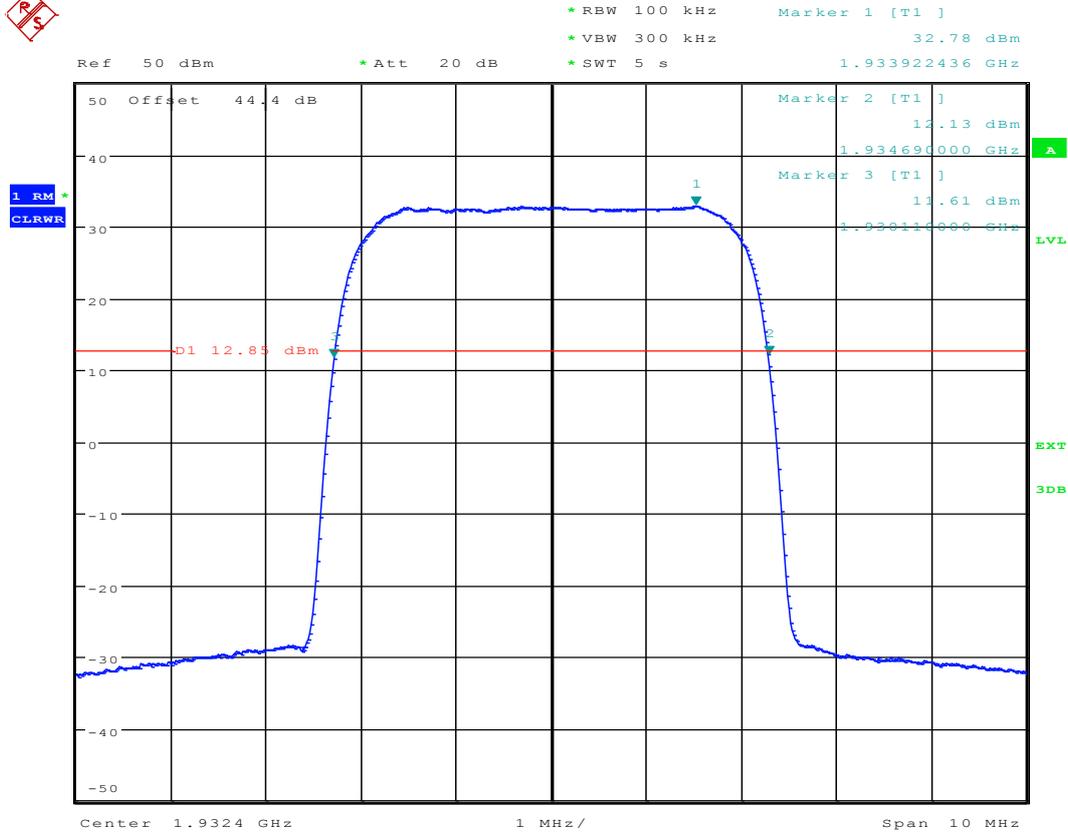
### 2.2.6 1G\_TM2\_T



Date: 23.JAN.2015 15:22:47



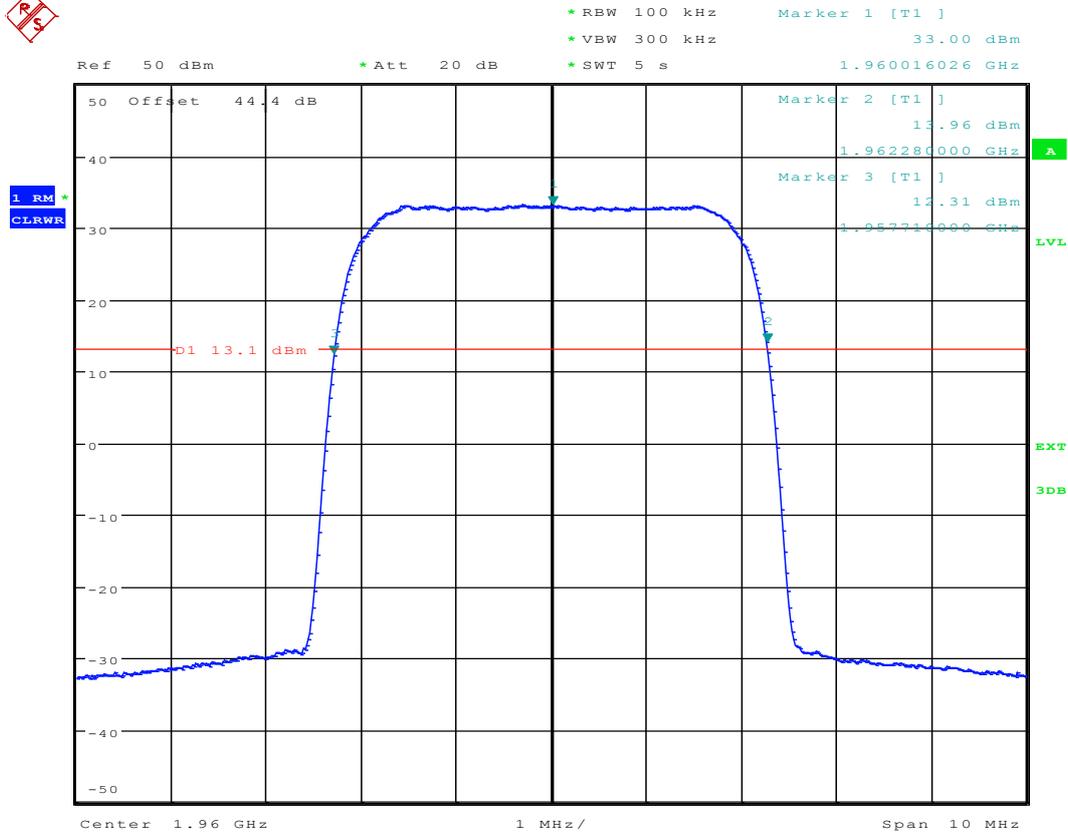
### 2.2.7 1U\_TM1\_B



Date: 23.JAN.2015 14:19:48



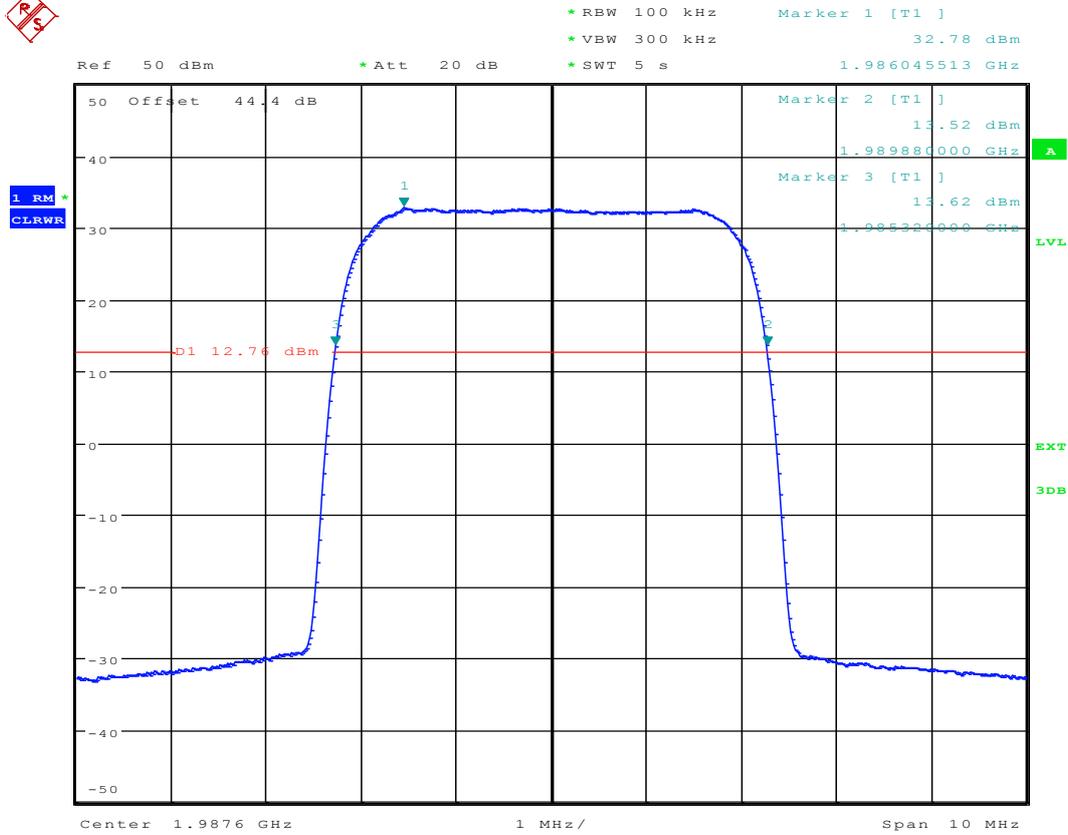
## 2.2.8 1U\_TM1\_M



Date: 23.JAN.2015 14:23:33



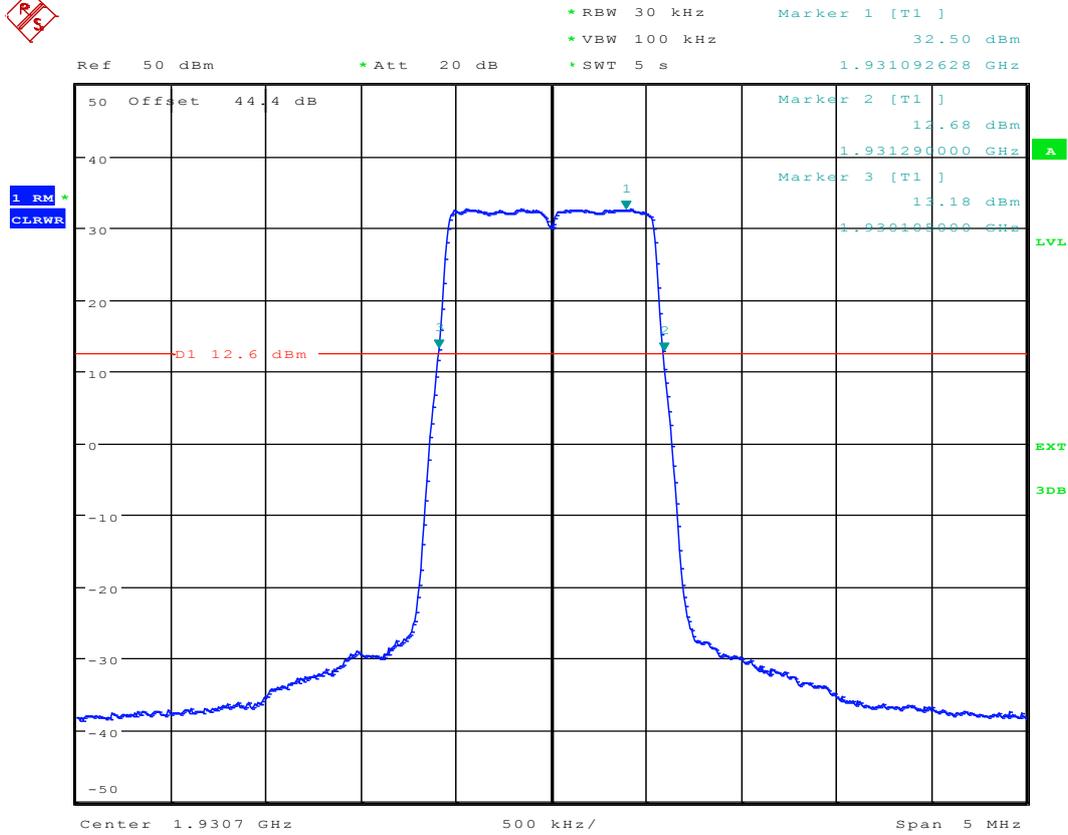
## 2.2.9 1U\_TM1\_T



Date: 23.JAN.2015 14:26:42



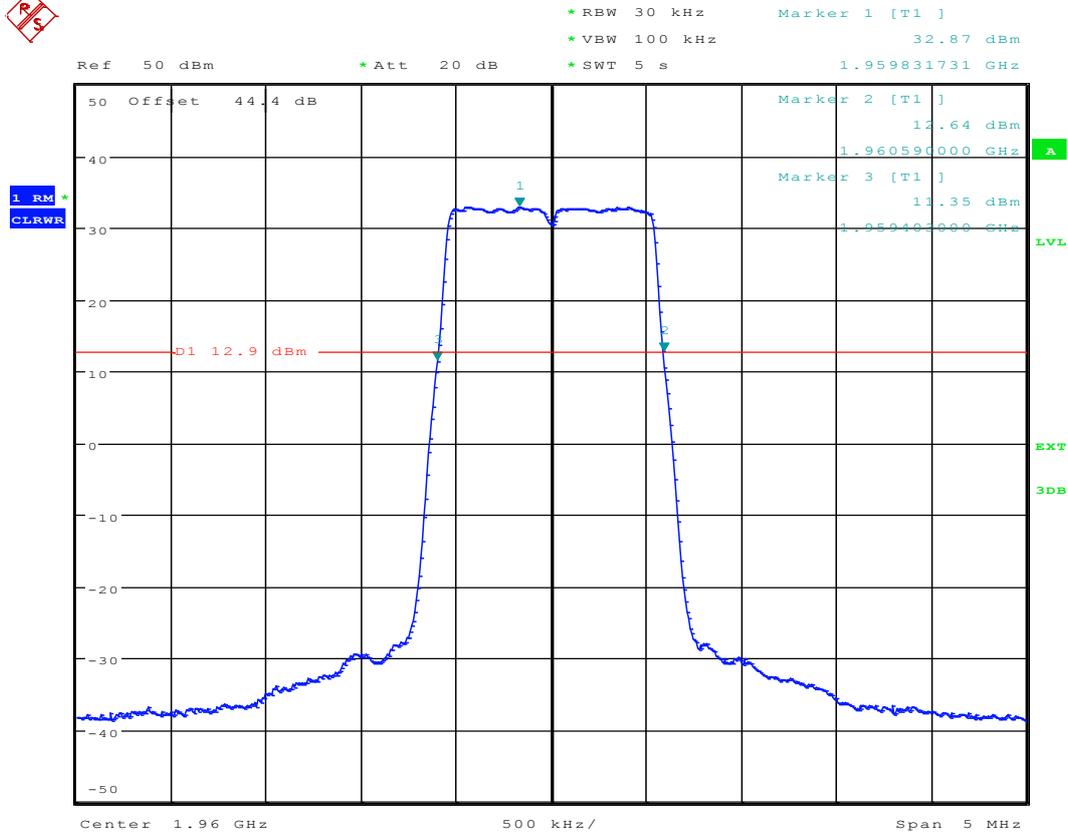
### 2.2.10 1L\_1.4M\_B



Date: 23.JAN.2015 09:47:05



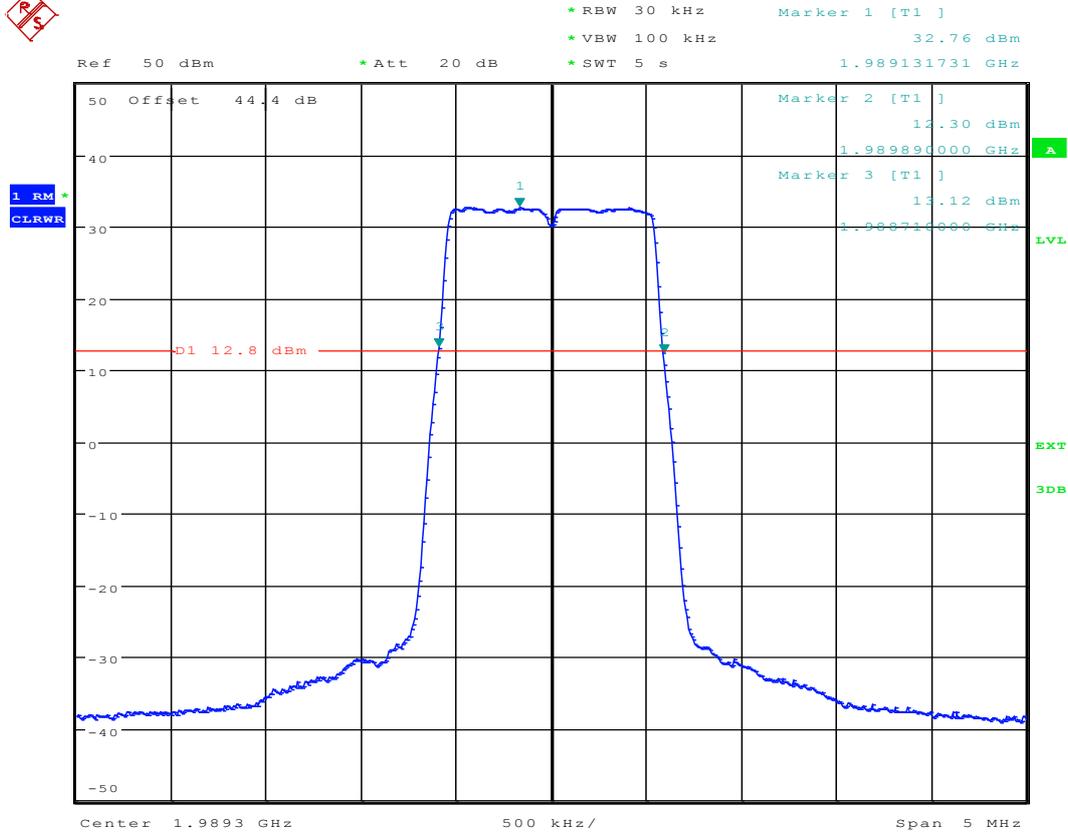
### 2.2.11 1L\_1.4M\_M



Date: 23.JAN.2015 09:50:51



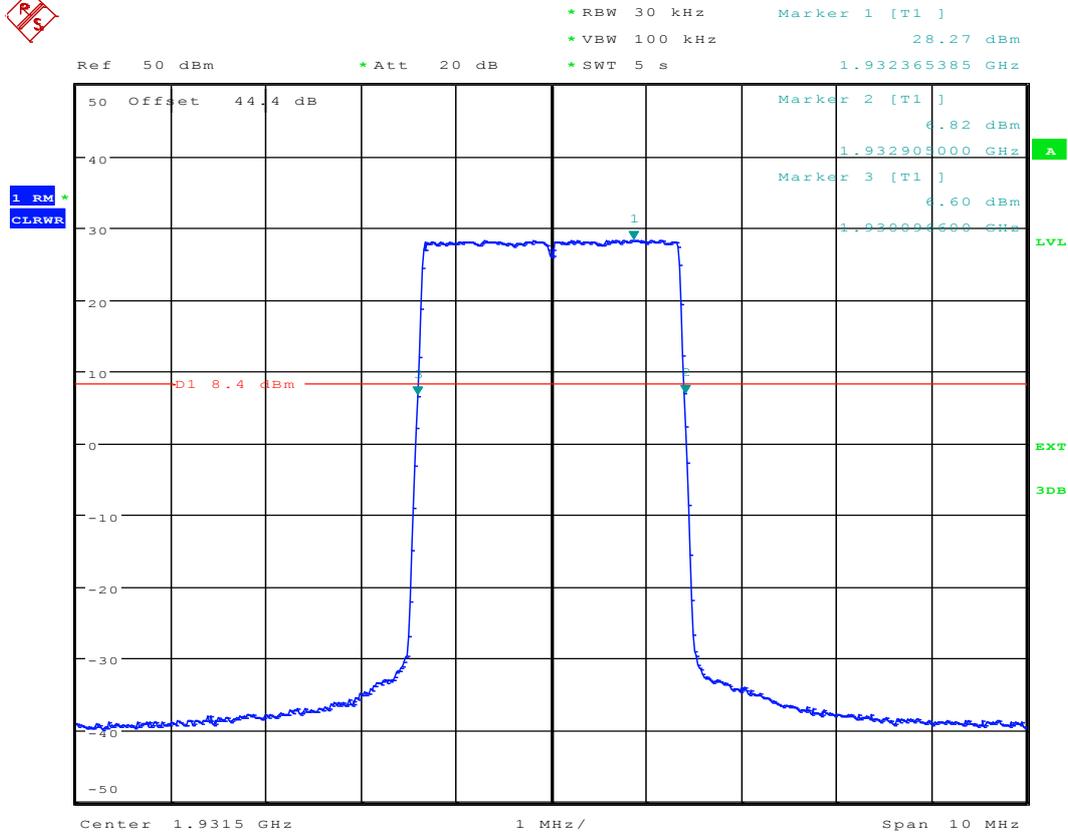
### 2.2.12 1L\_1.4M\_T



Date: 23.JAN.2015 09:53:17



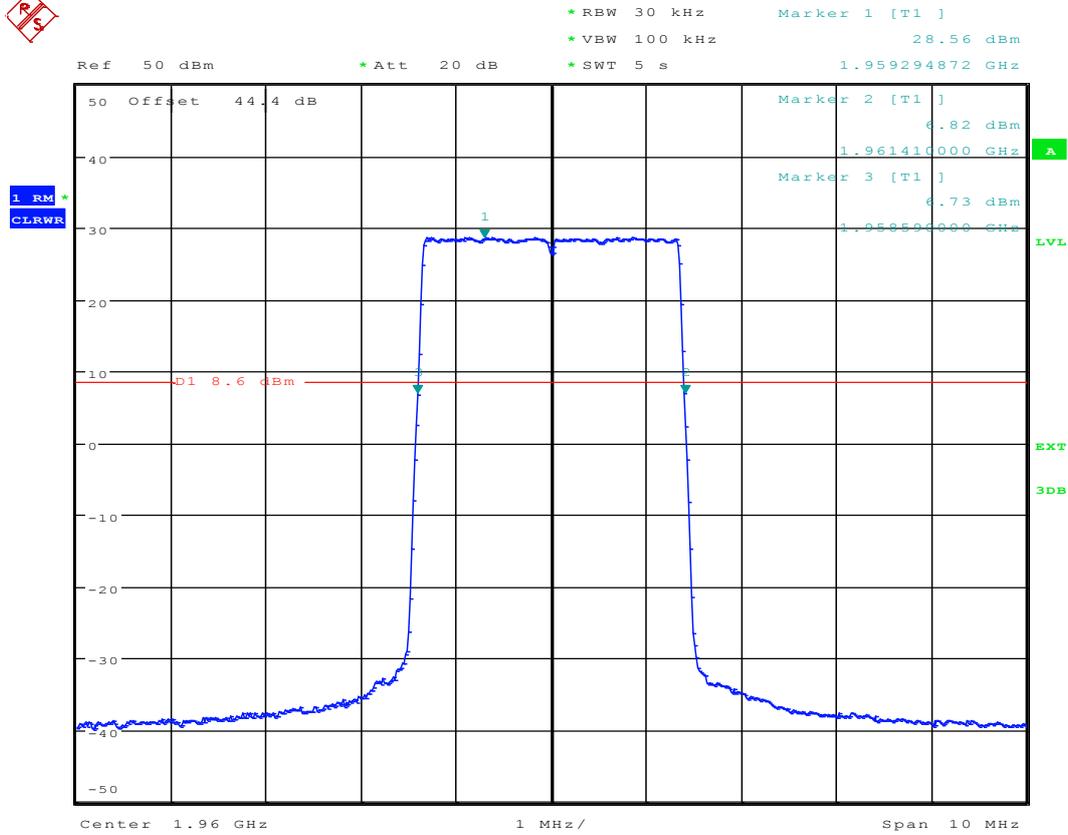
### 2.2.13 1L\_3M\_B



Date: 23.JAN.2015 10:21:44



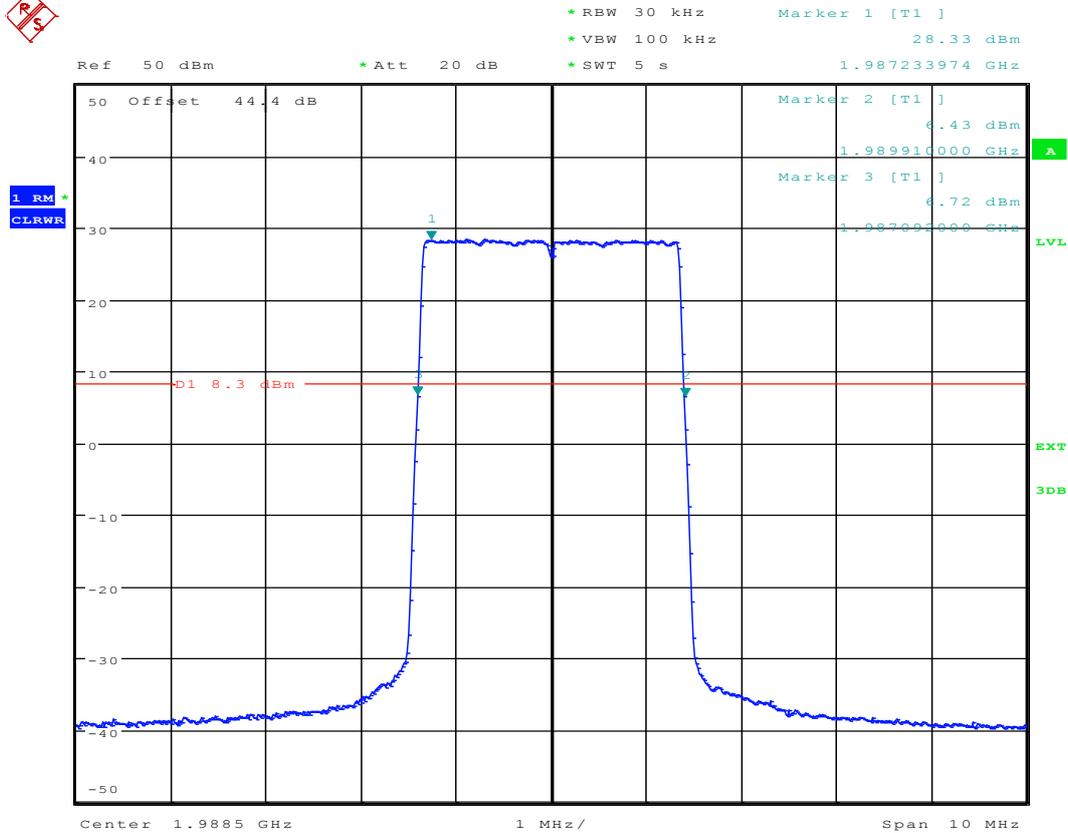
### 2.2.14 1L\_3M\_M



Date: 23.JAN.2015 10:24:54



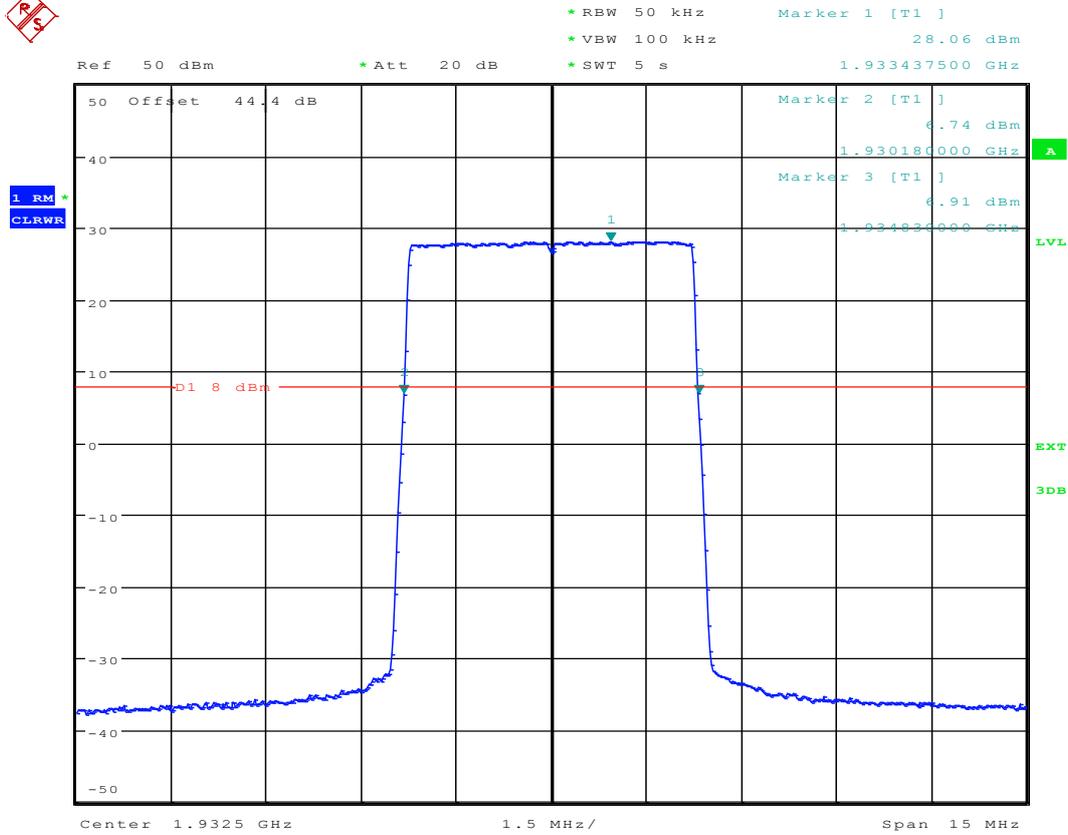
### 2.2.15 1L\_3M\_T



Date: 23.JAN.2015 10:30:24



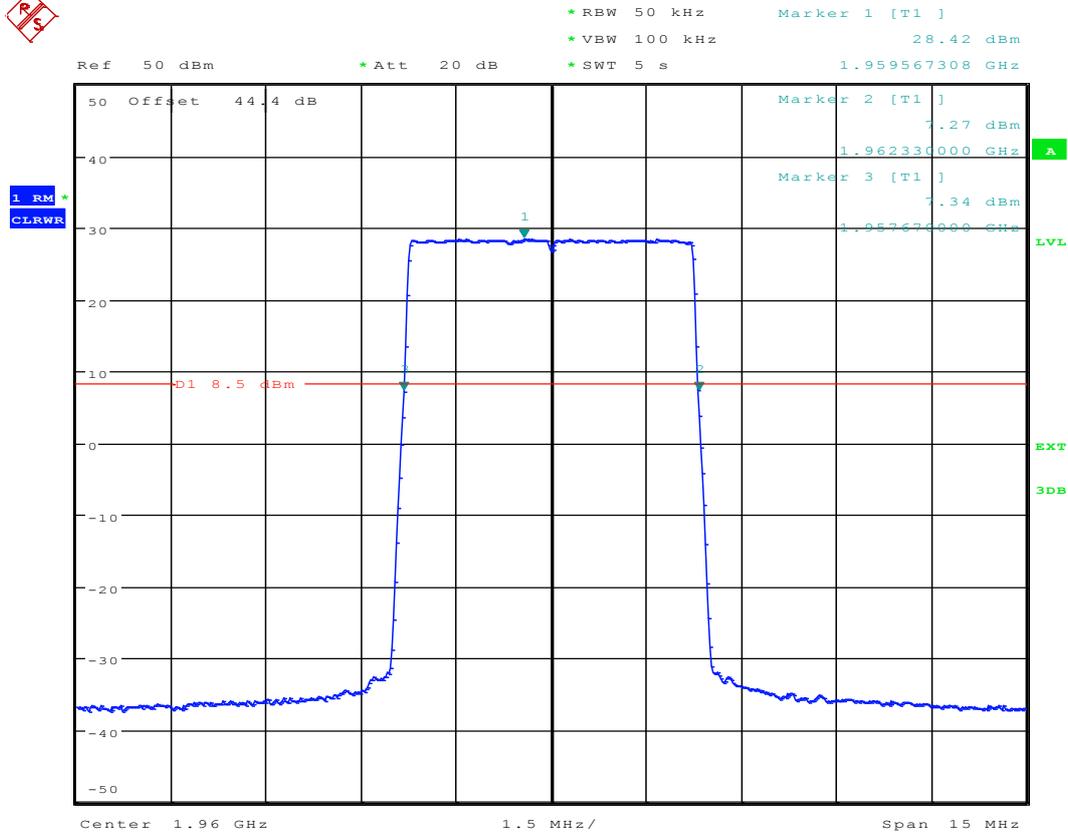
### 2.2.16 1L\_5M\_B



Date: 23.JAN.2015 10:35:26



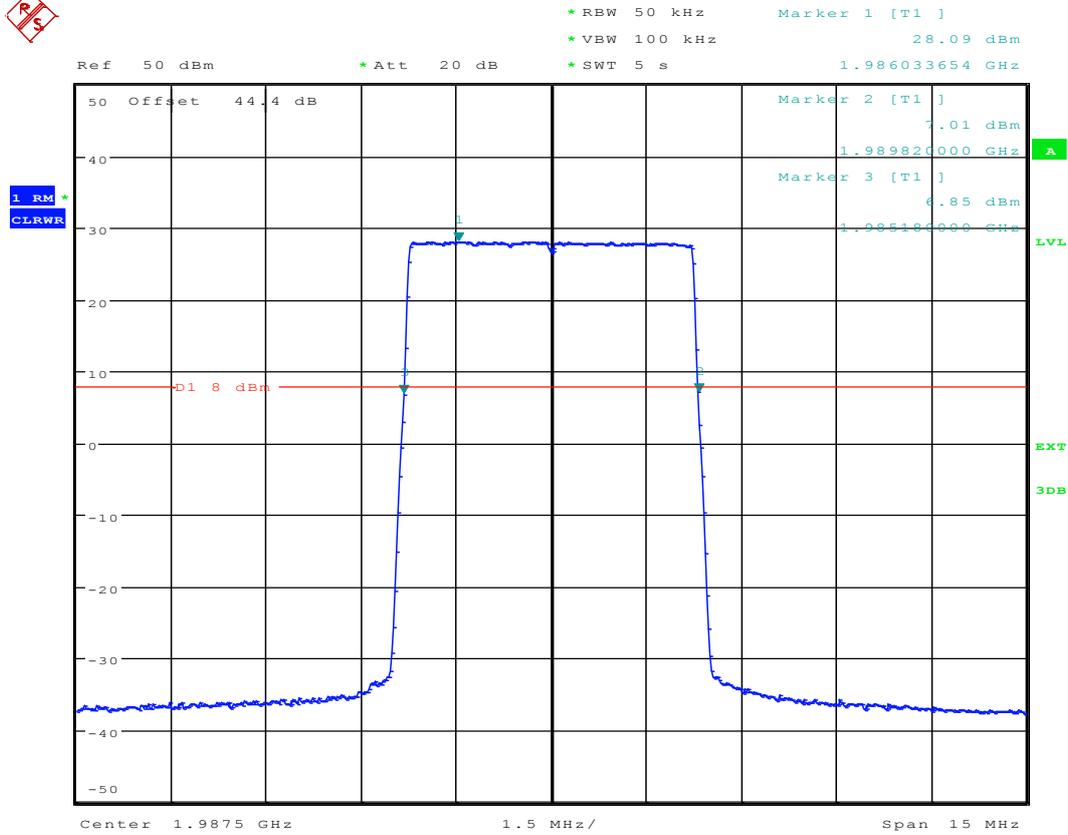
### 2.2.17 1L\_5M\_M



Date: 23.JAN.2015 10:39:18



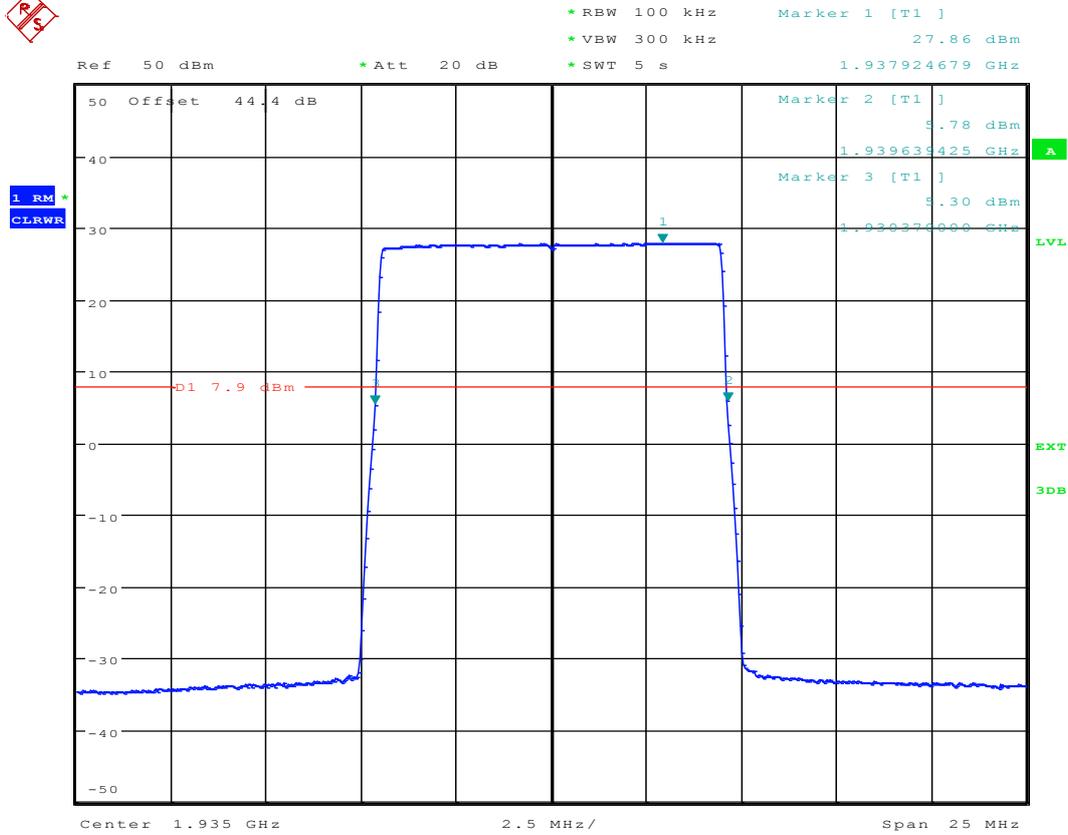
### 2.2.18 1L\_5M\_T



Date: 23.JAN.2015 10:43:24



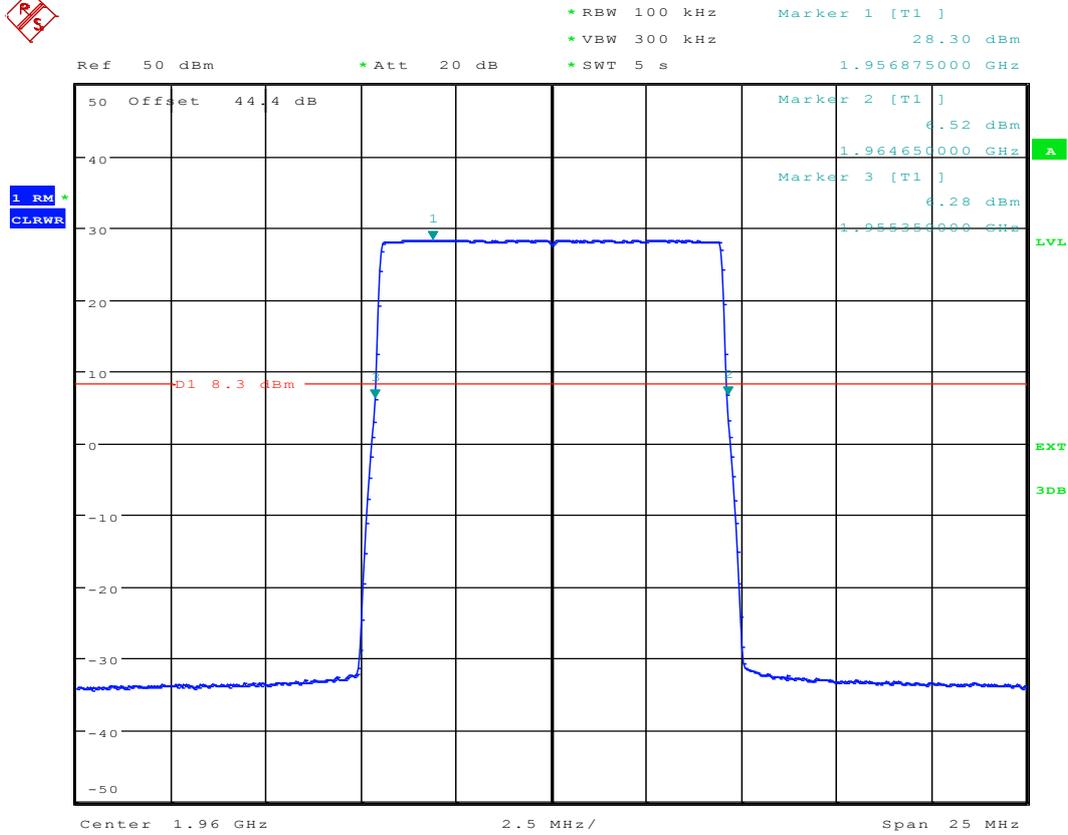
### 2.2.19 1L\_10M\_B



Date: 23.JAN.2015 11:03:14



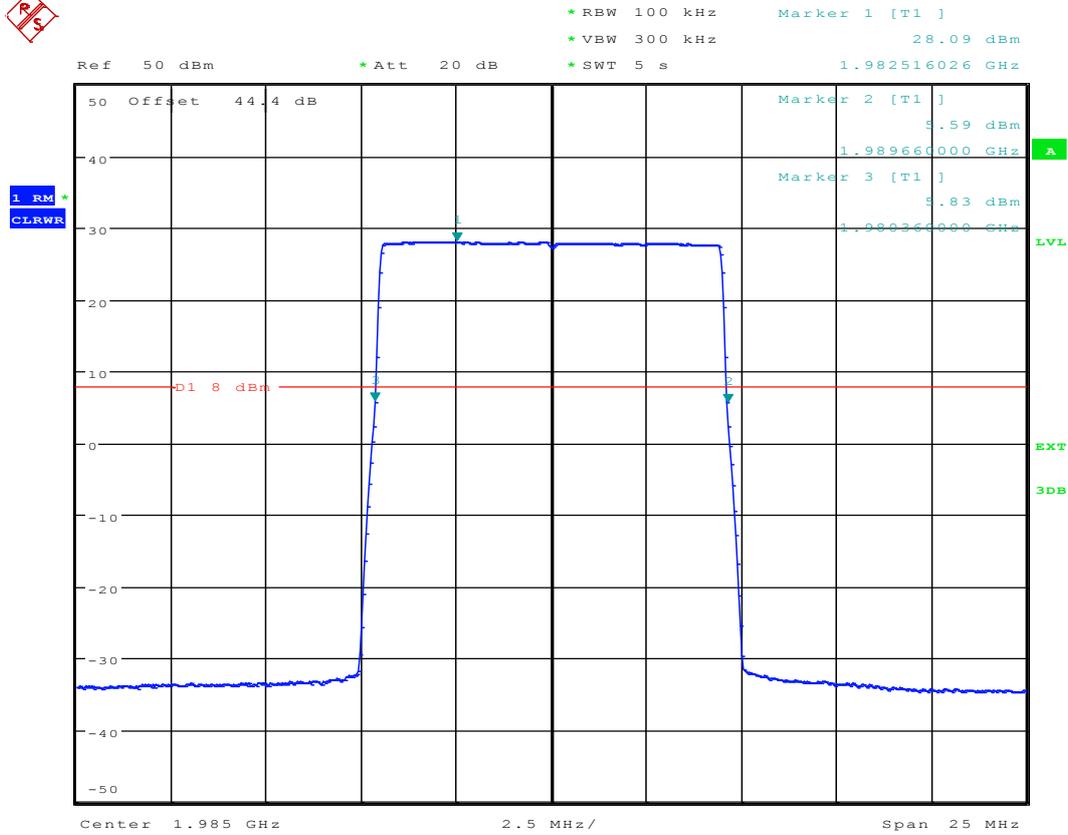
### 2.2.20 1L\_10M\_M



Date: 23.JAN.2015 11:06:13



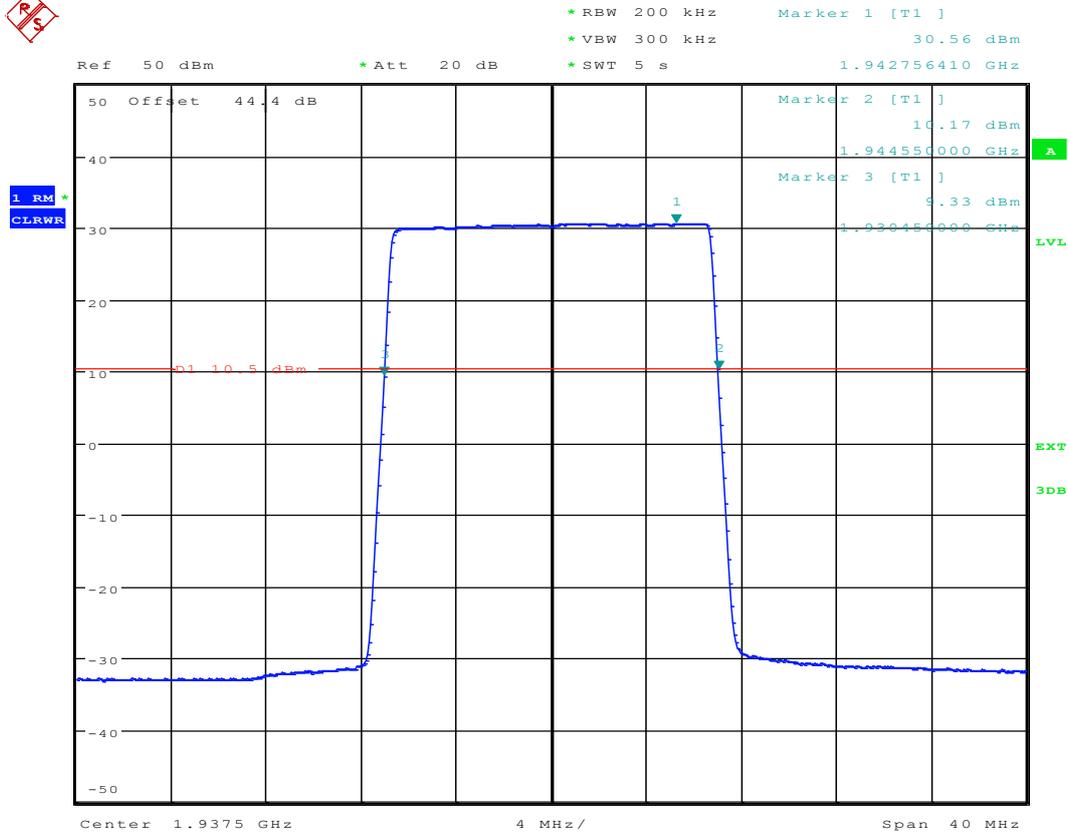
### 2.2.21 1L\_10M\_T



Date: 23.JAN.2015 11:10:03



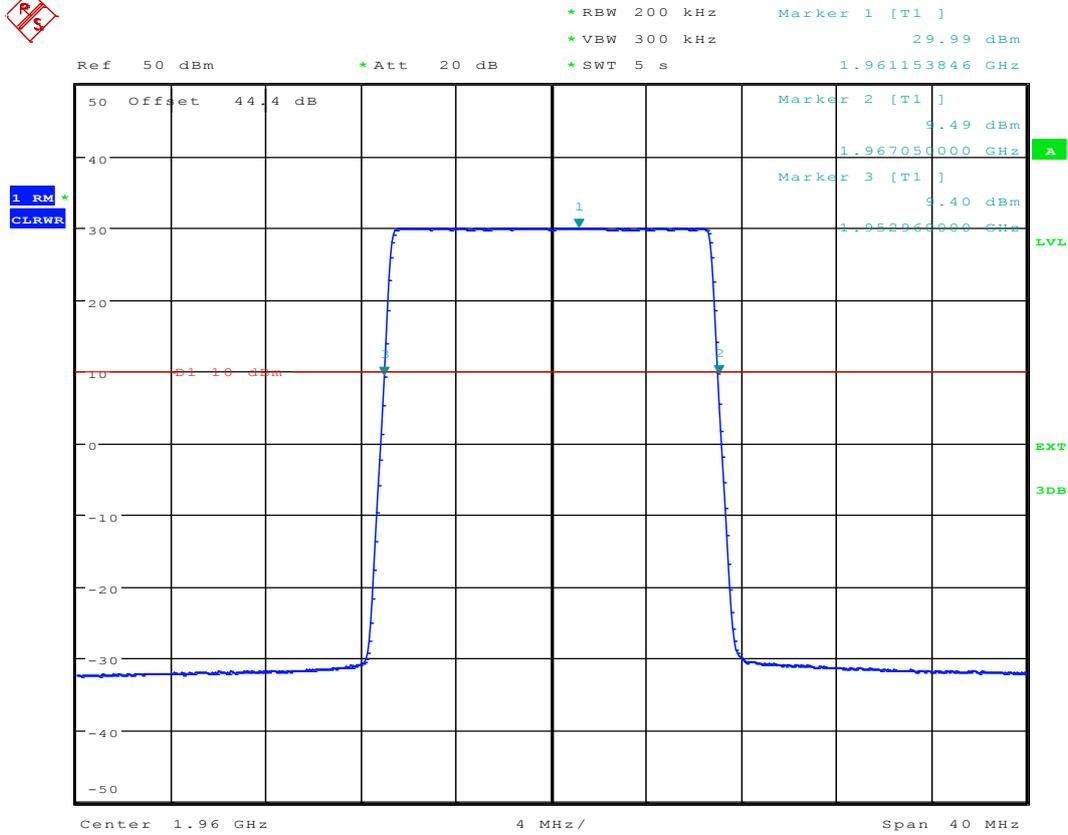
## 2.2.22 1L\_15M\_B



Date: 23.JAN.2015 13:42:09



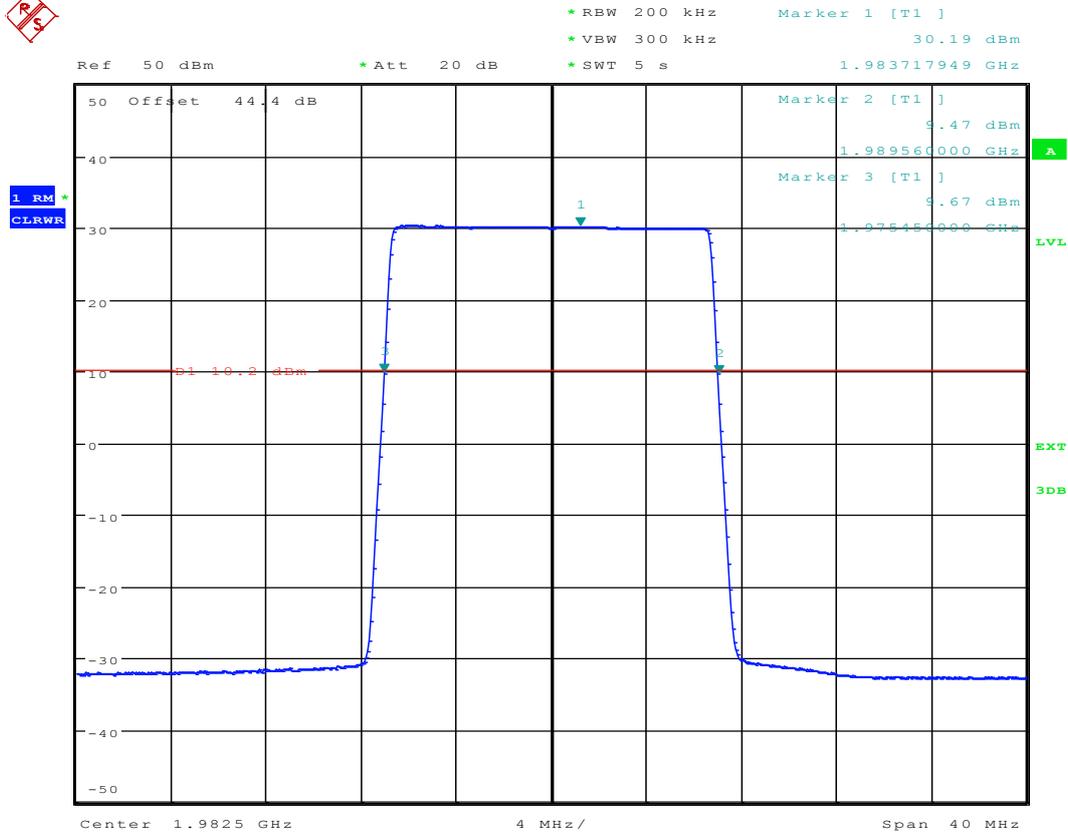
### 2.2.23 1L\_15M\_M



Date: 23.JAN.2015 13:48:25



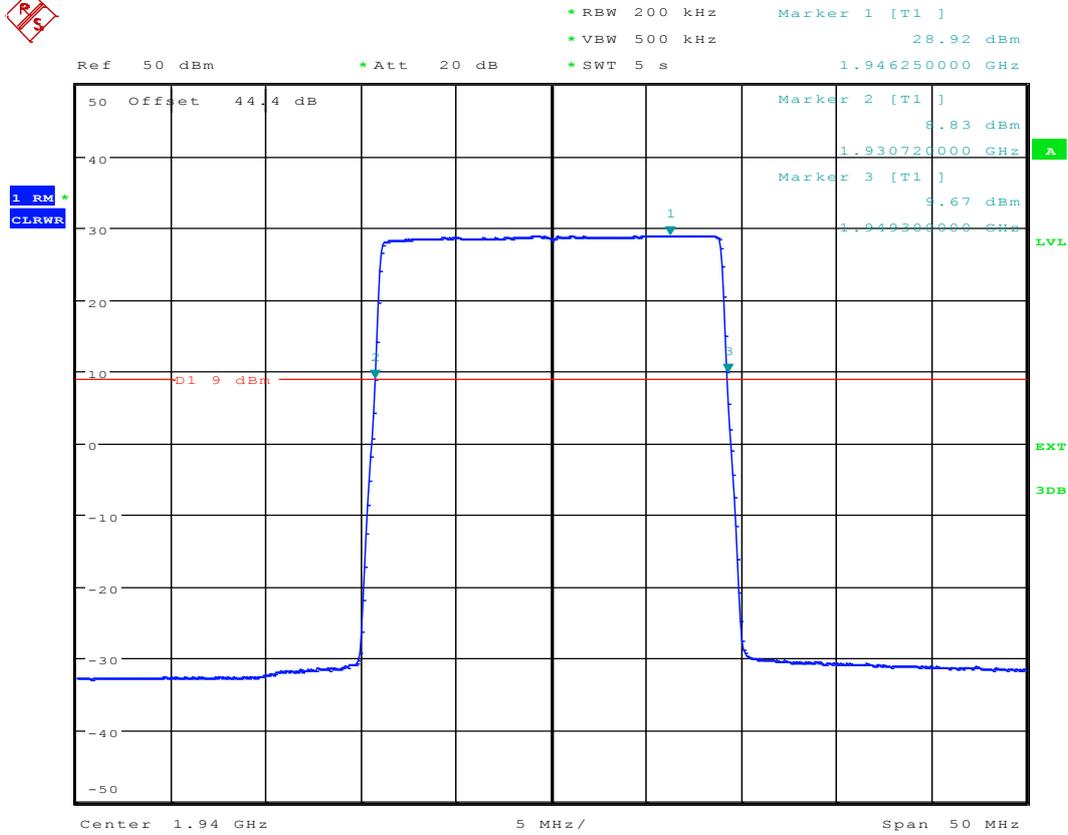
### 2.2.24 1L\_15M\_T



Date: 23.JAN.2015 13:56:22



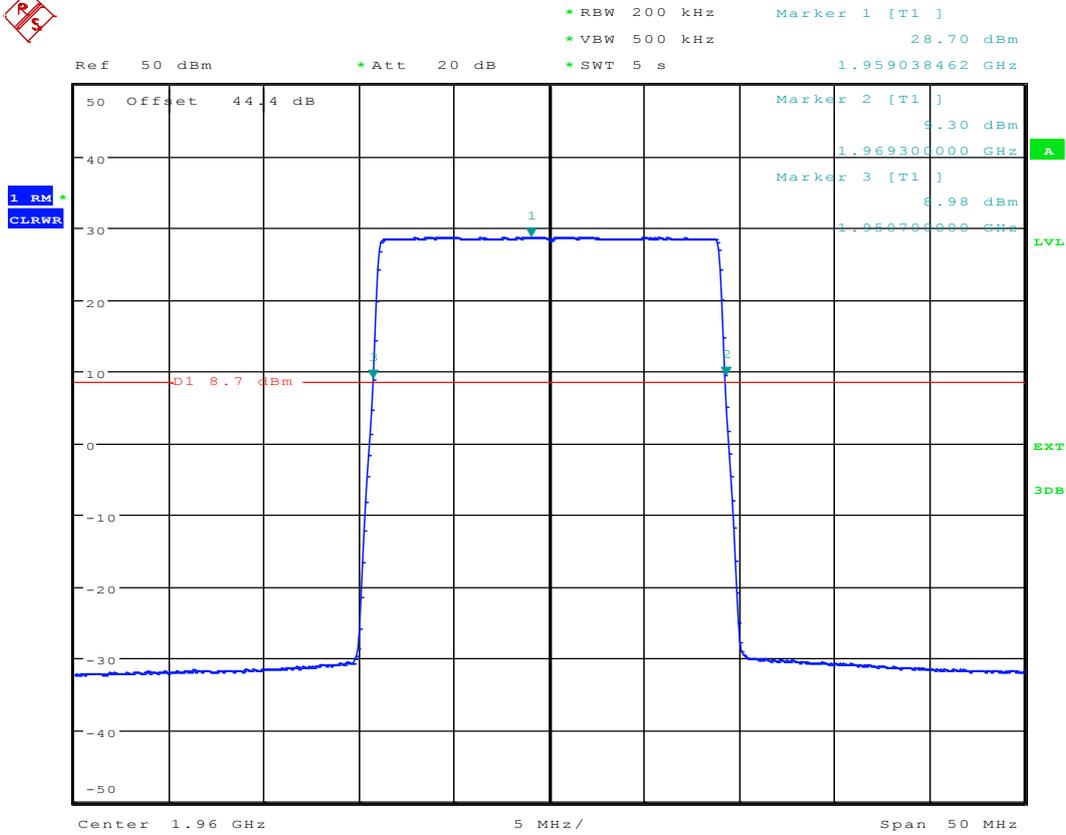
### 2.2.25 1L\_20M\_B



Date: 23.JAN.2015 14:05:54



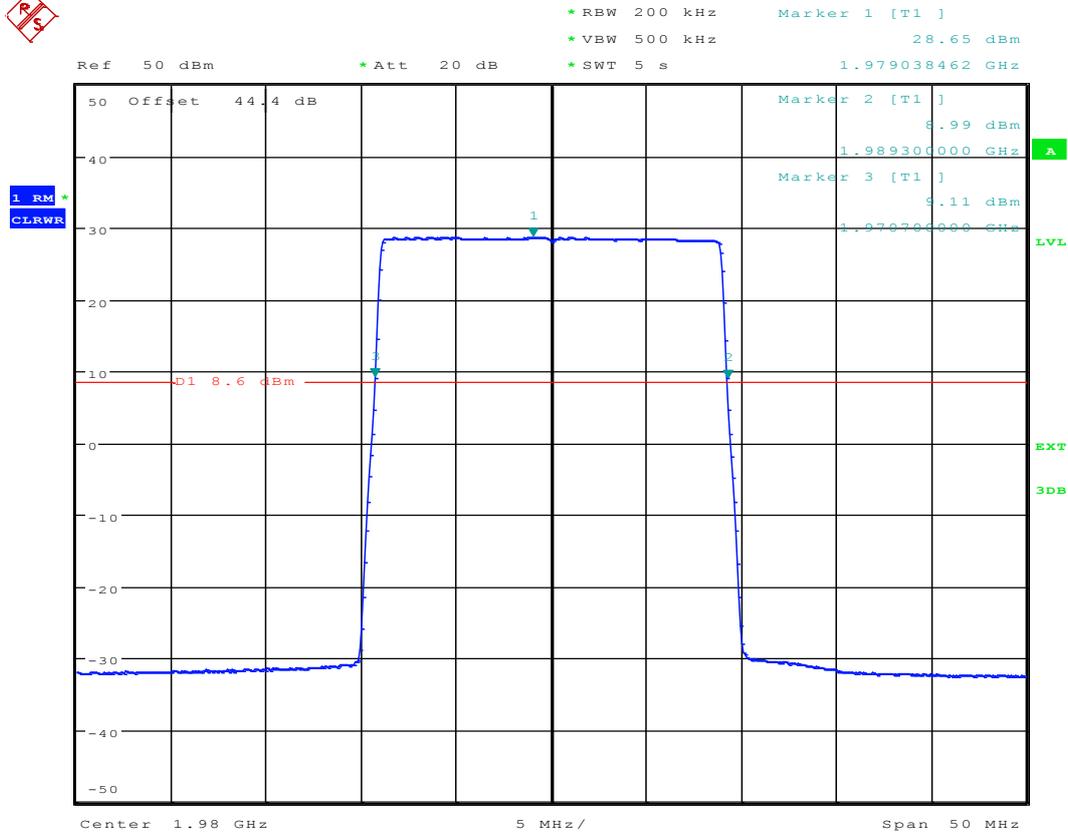
### 2.2.26 1L\_20M\_M



Date: 23.JAN.2015 14:10:12



### 2.2.27 1L\_20M\_T

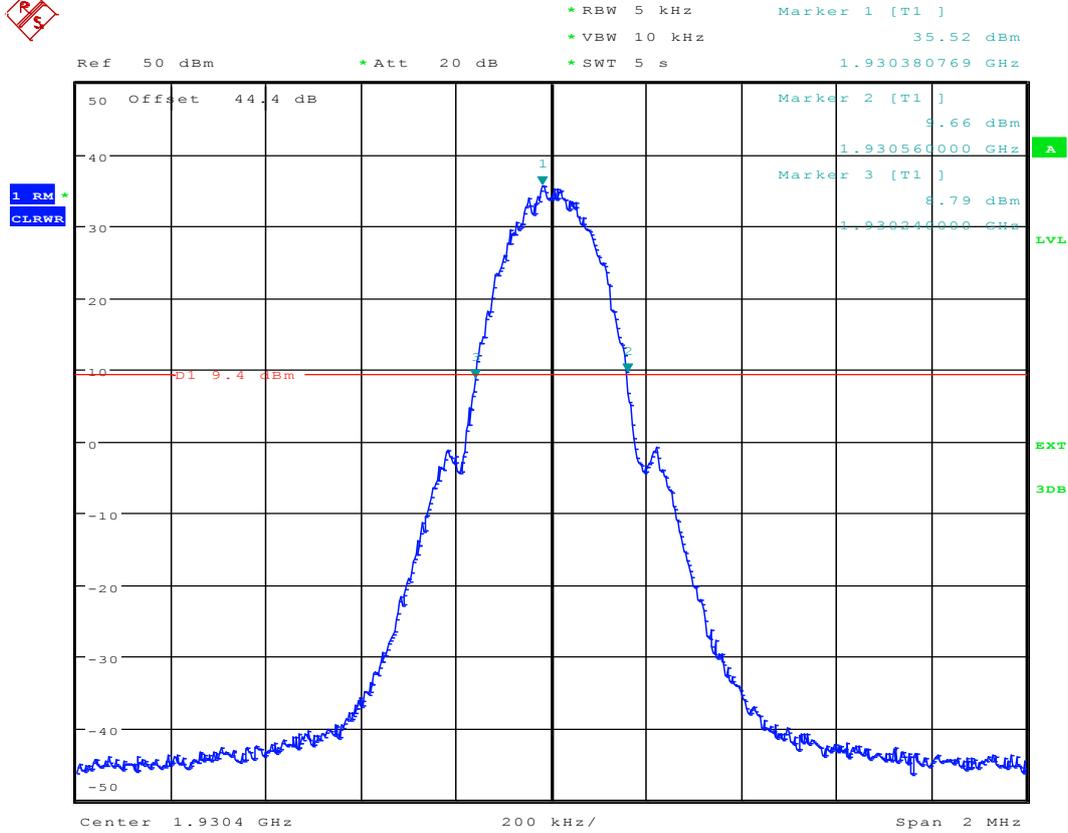


Date: 23.JAN.2015 14:13:48



## 2.3 26dB Emission Bandwidth

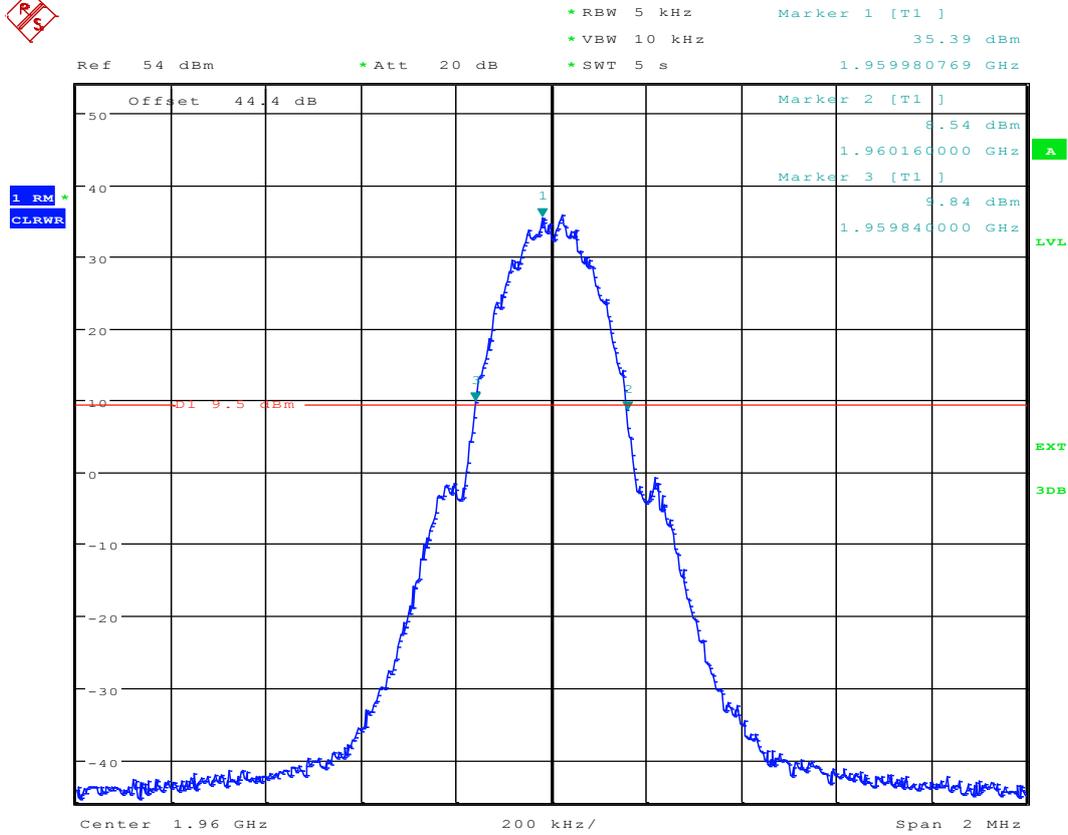
### 2.3.1 1G\_TM1\_B



Date: 20.JAN.2015 14:10:59



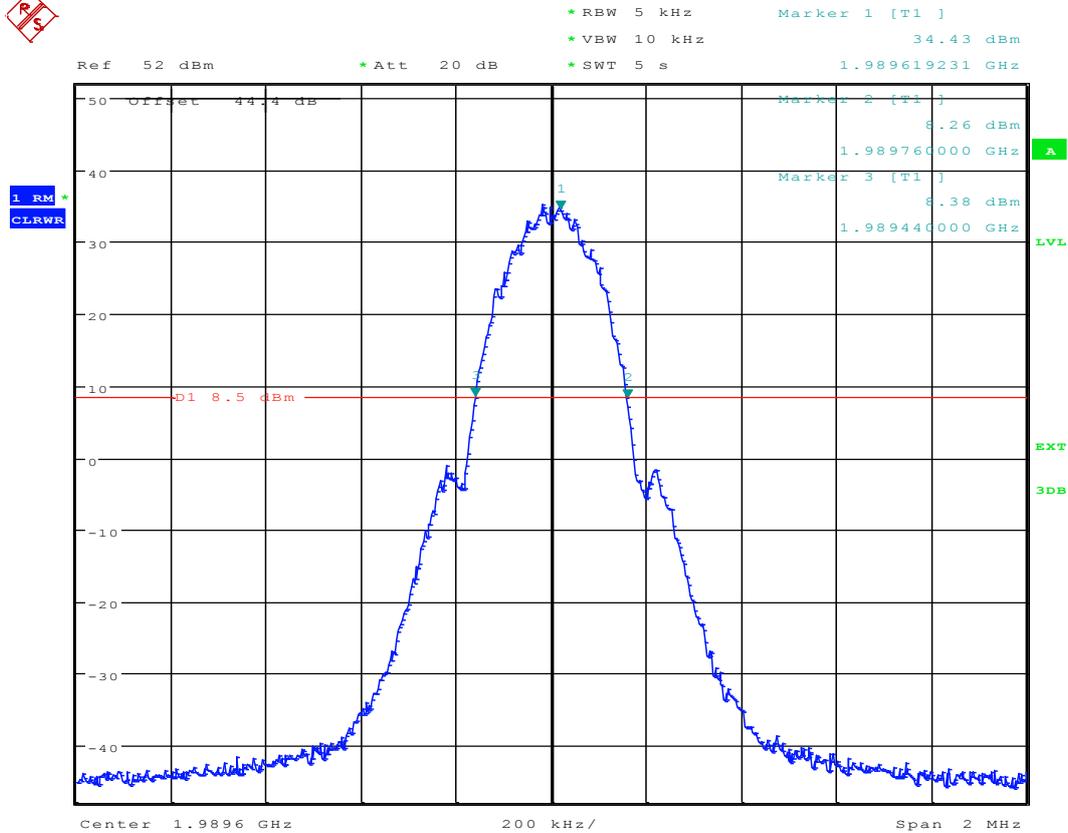
### 2.3.2 1G\_TM1\_M



Date: 20.JAN.2015 14:19:07



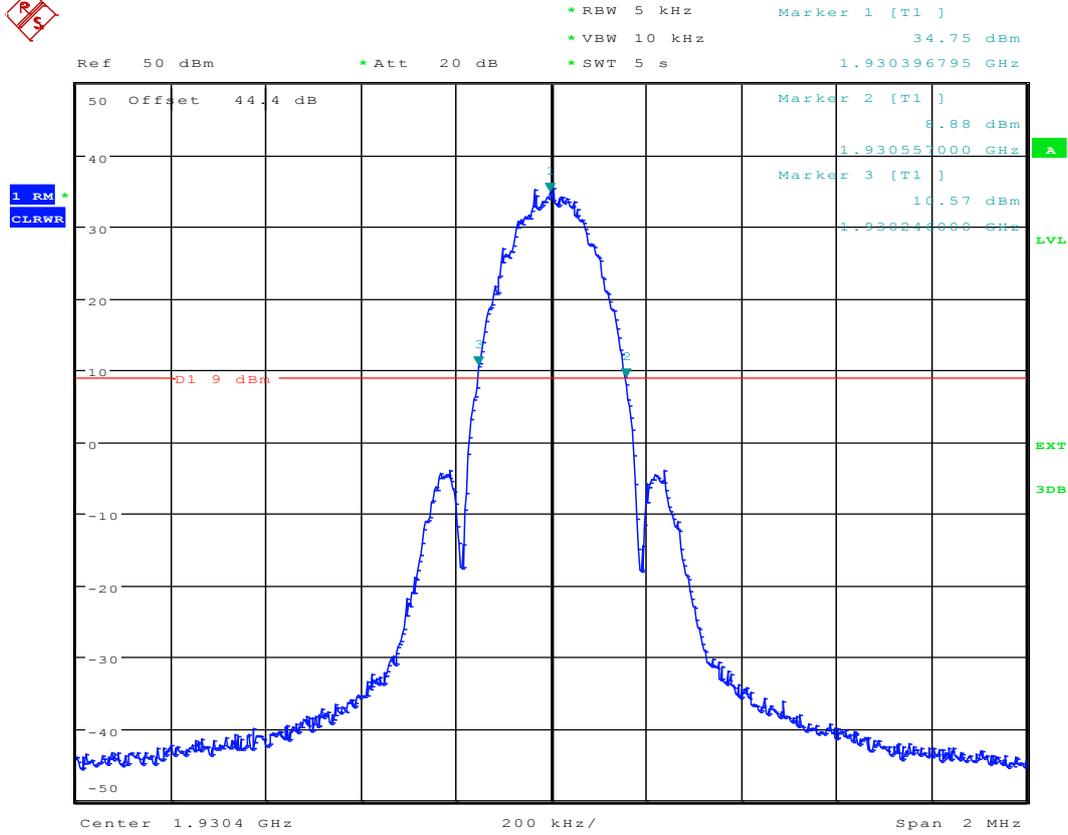
### 2.3.3 1G\_TM1\_T



Date: 20.JAN.2015 14:25:37

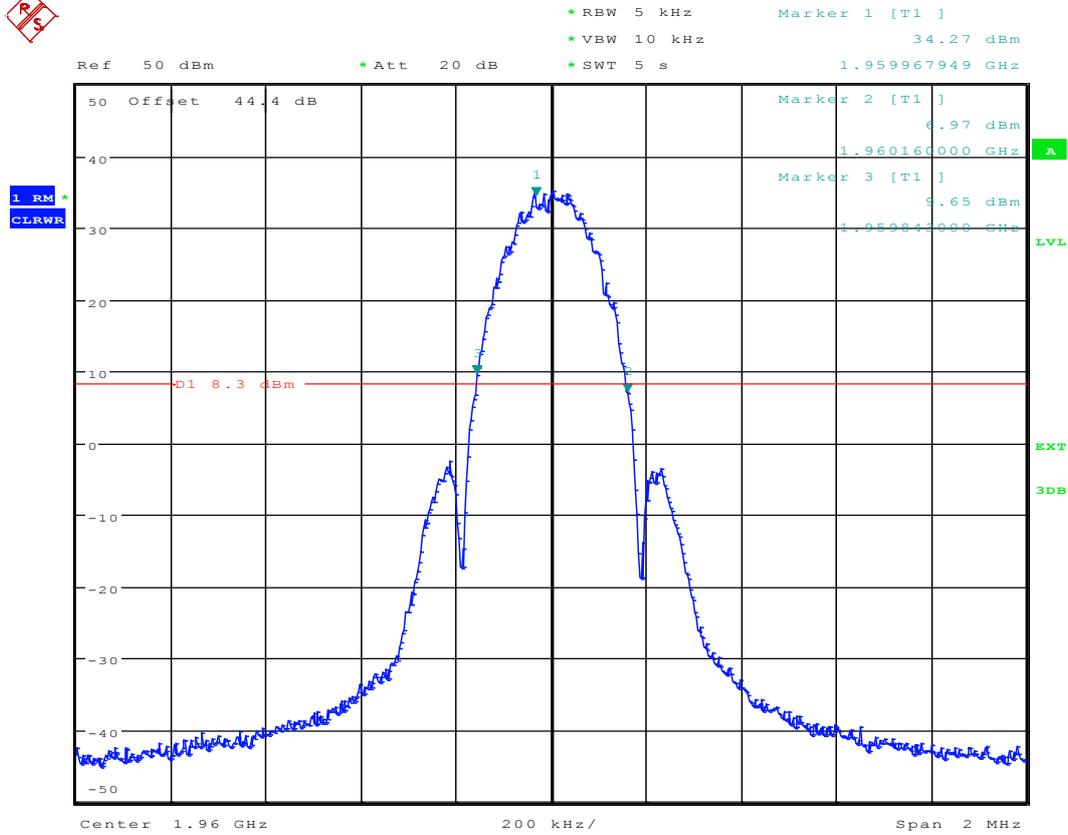


### 2.3.4 1G\_TM2\_B



Date: 20.JAN.2015 14:33:08

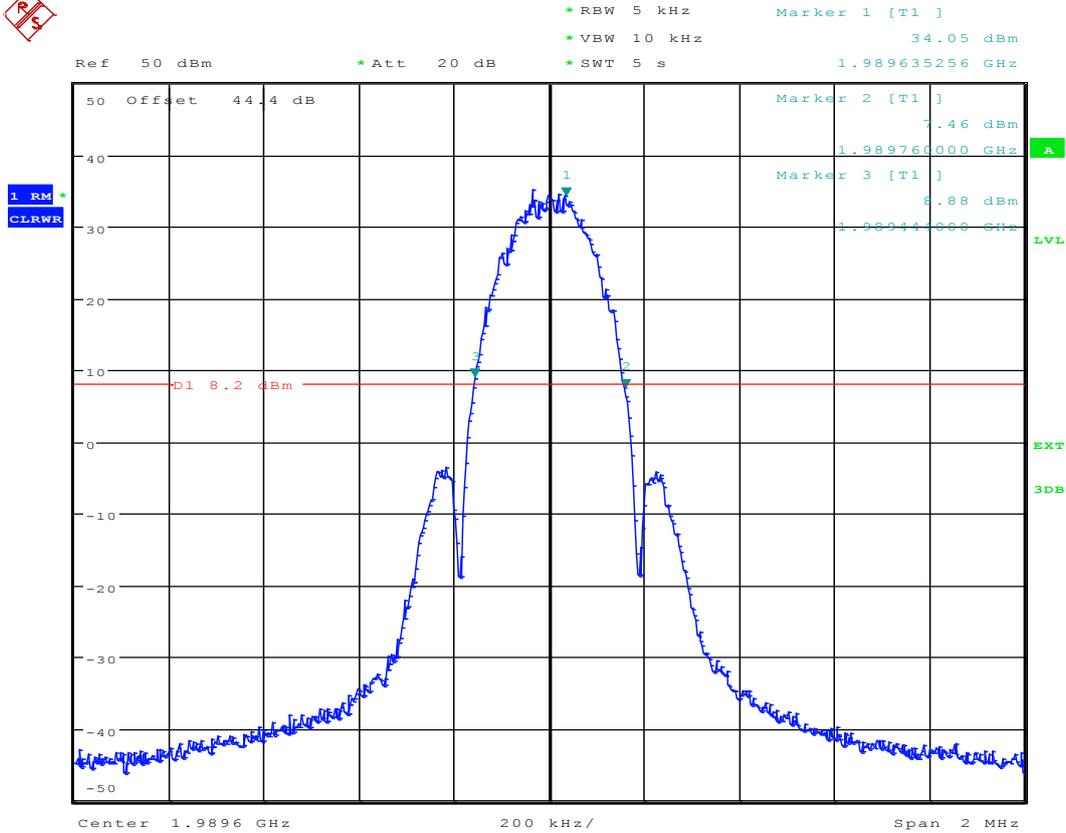
### 2.3.5 1G\_TM2\_M



Date: 20.JAN.2015 14:39:57



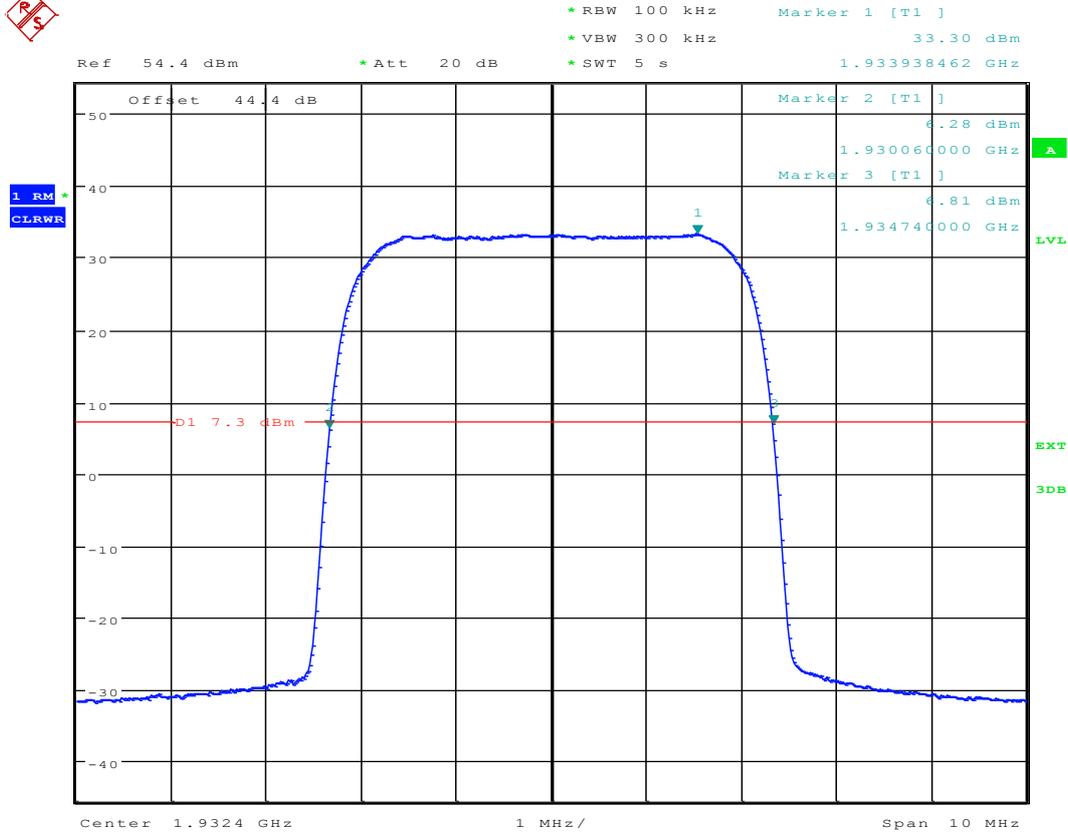
### 2.3.6 1G\_TM2\_T



Date: 20.JAN.2015 14:45:24



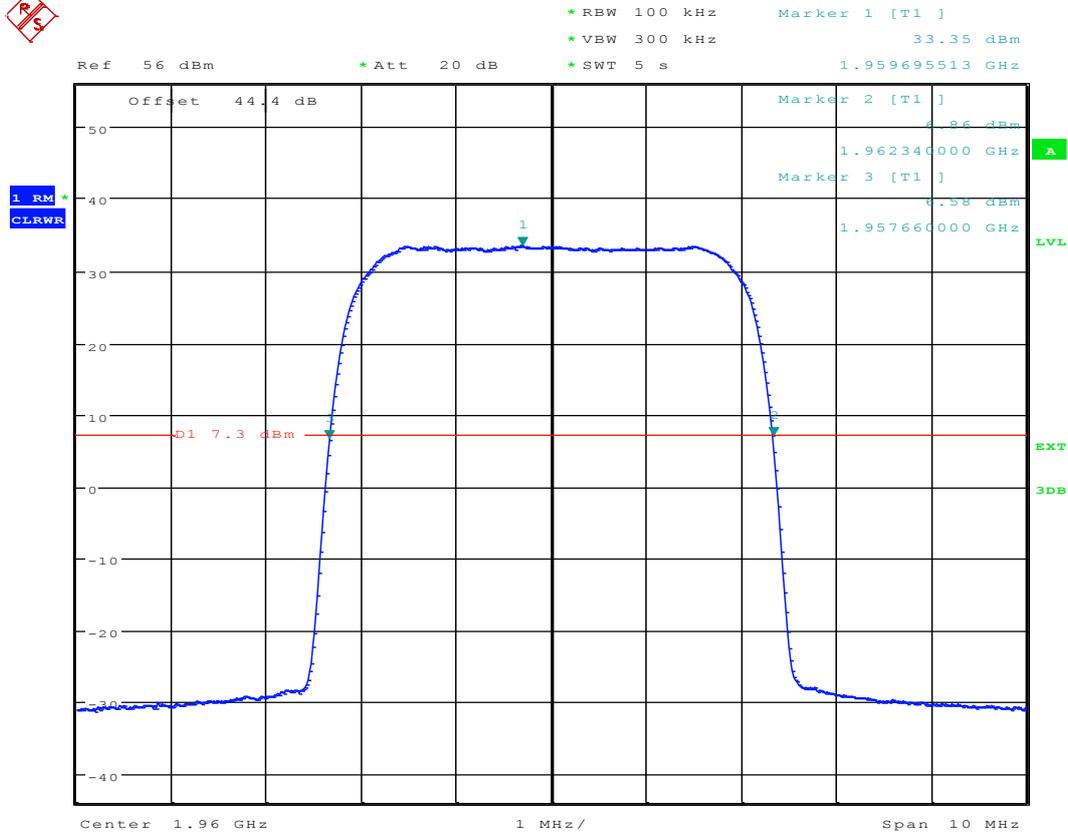
### 2.3.7 1U\_5M\_B



Date: 20.JAN.2015 08:52:41



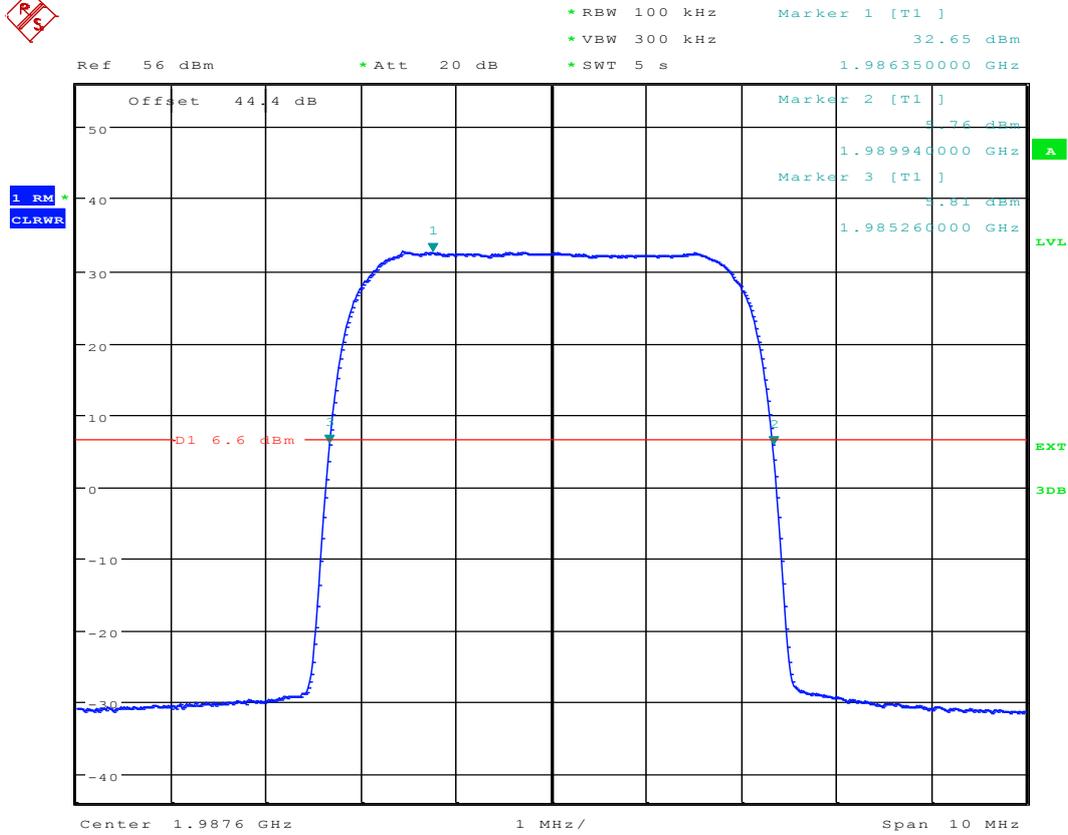
### 2.3.8 1U\_5M\_M



Date: 20.JAN.2015 09:04:50



### 2.3.9 1U\_5M\_T

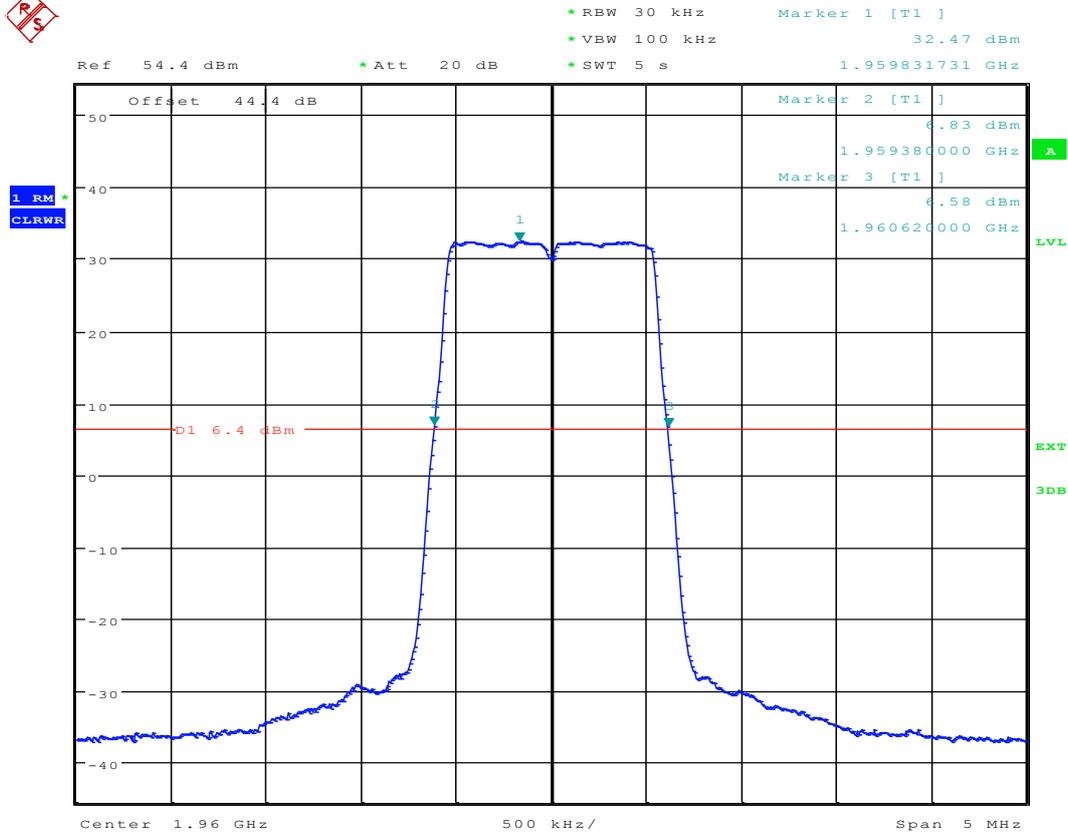


Date: 20.JAN.2015 09:11:02





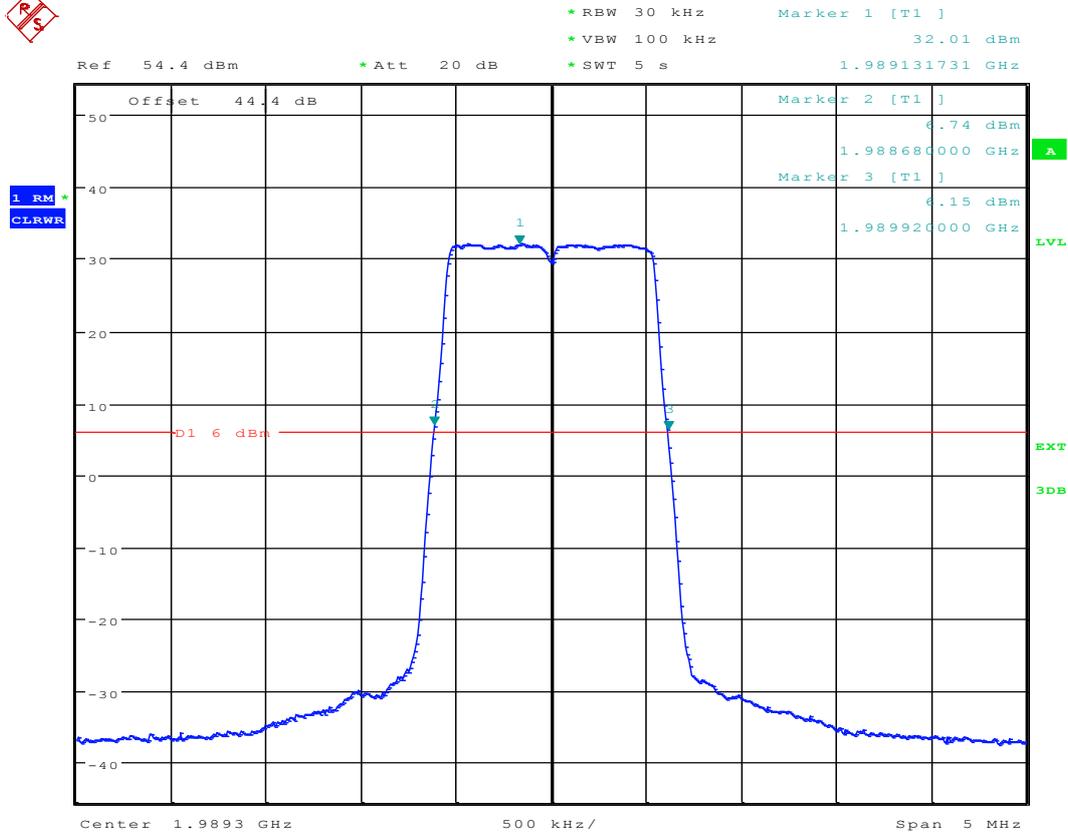
### 2.3.11 1L\_1.4M\_M



Date: 19.JAN.2015 10:48:30



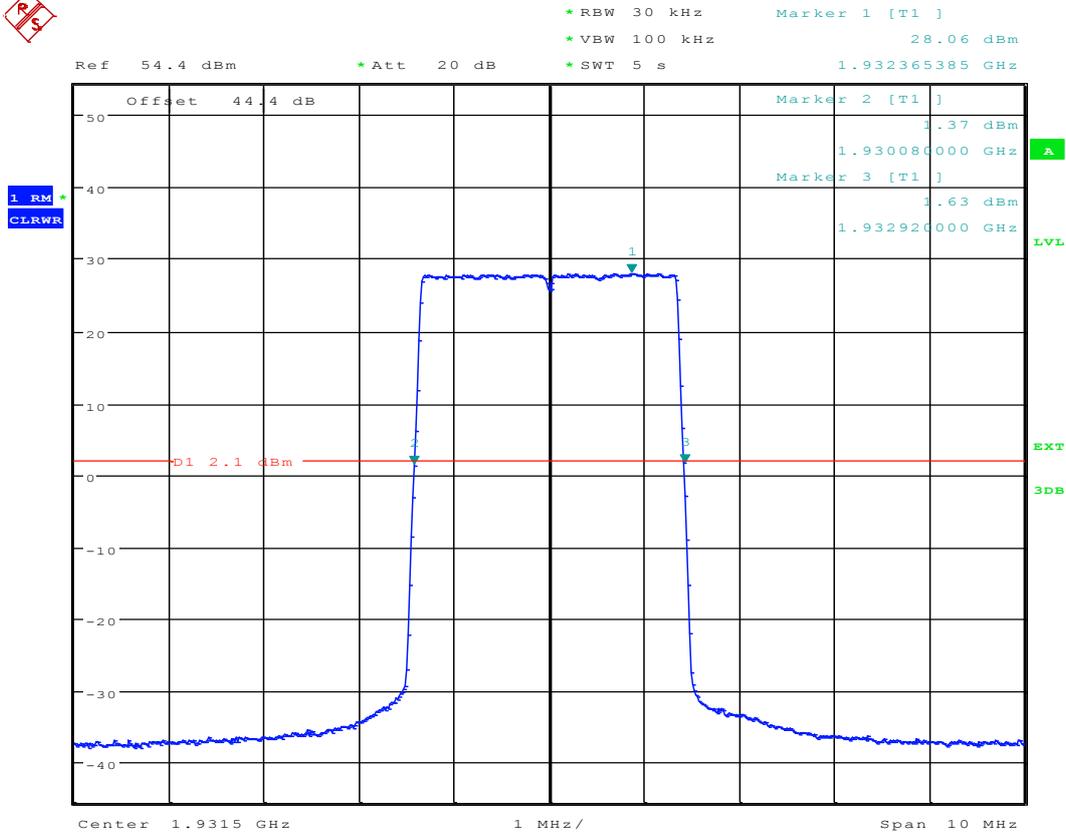
### 2.3.12 1L\_1.4M\_T



Date: 19.JAN.2015 11:10:00



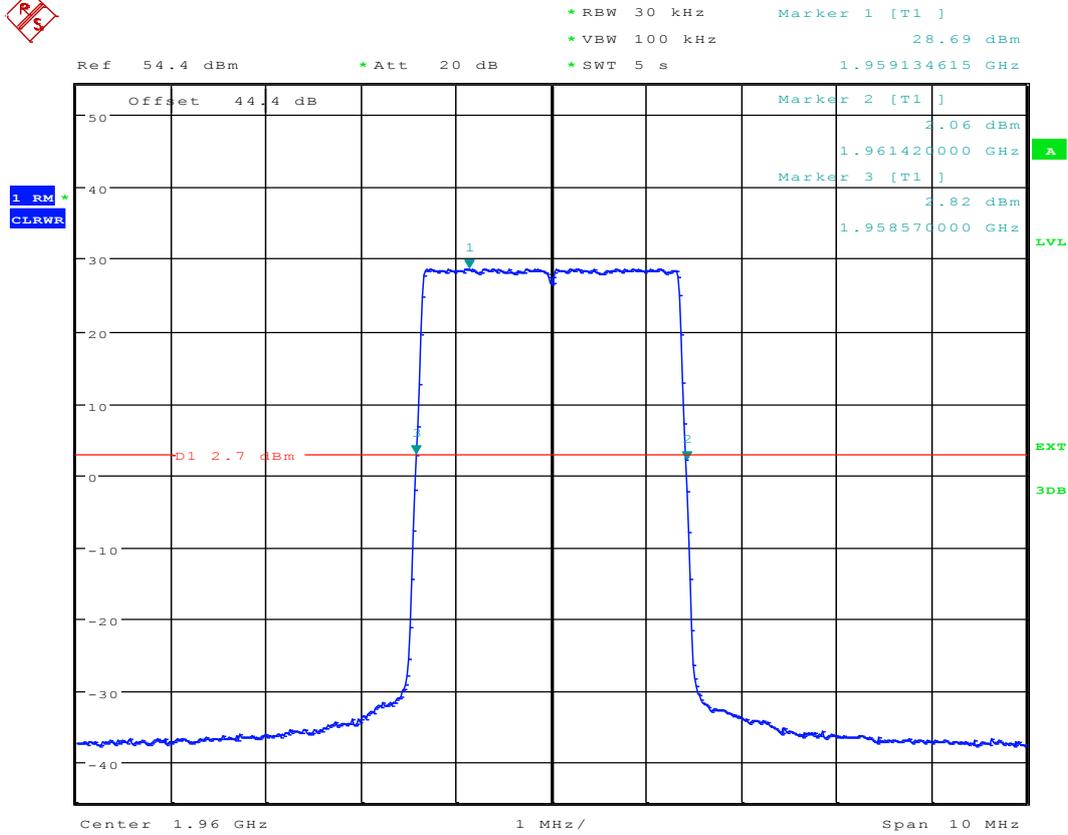
### 2.3.13 1L\_3M\_B



Date: 19.JAN.2015 13:52:29



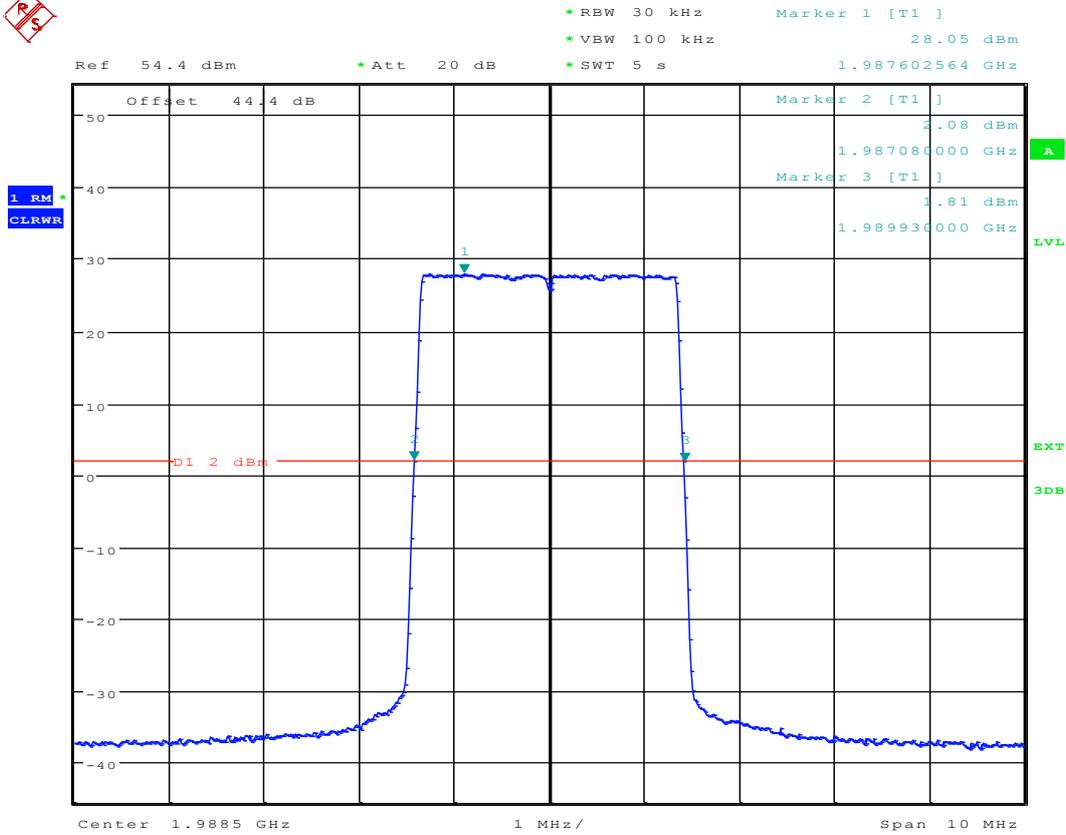
### 2.3.14 1L\_3M\_M



Date: 19.JAN.2015 14:01:30



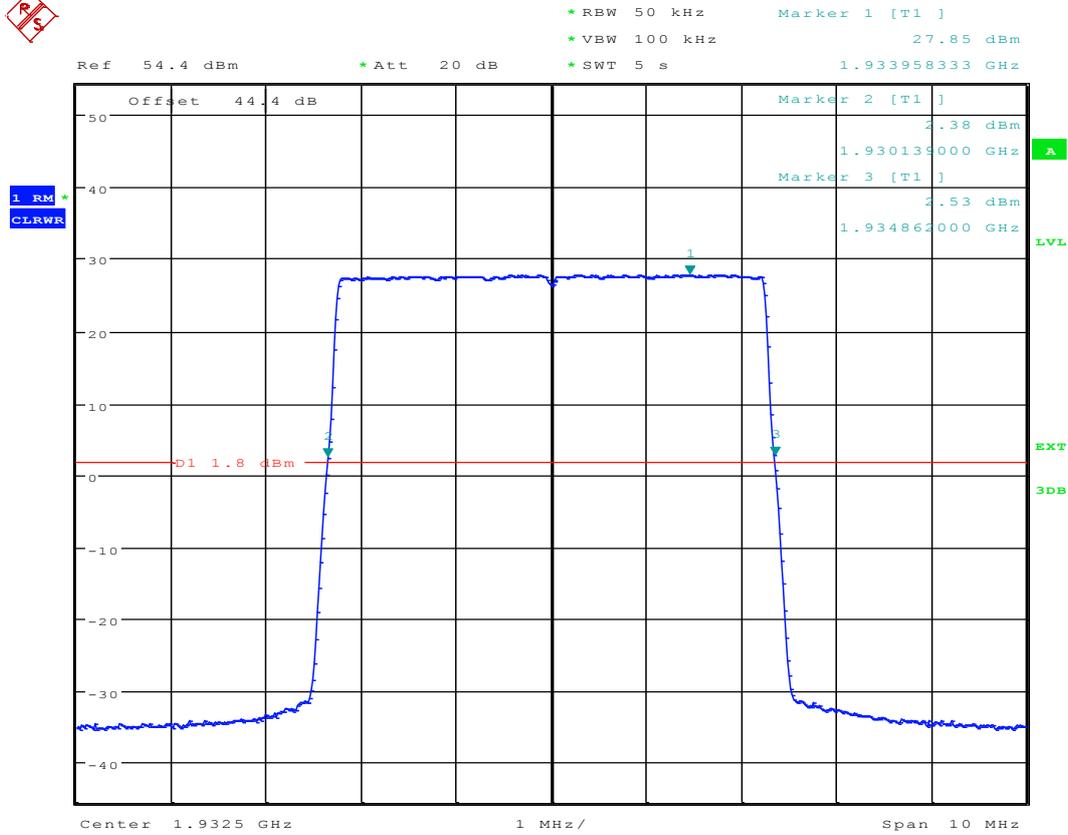
### 2.3.15 1L\_3M\_T



Date: 19.JAN.2015 14:08:41



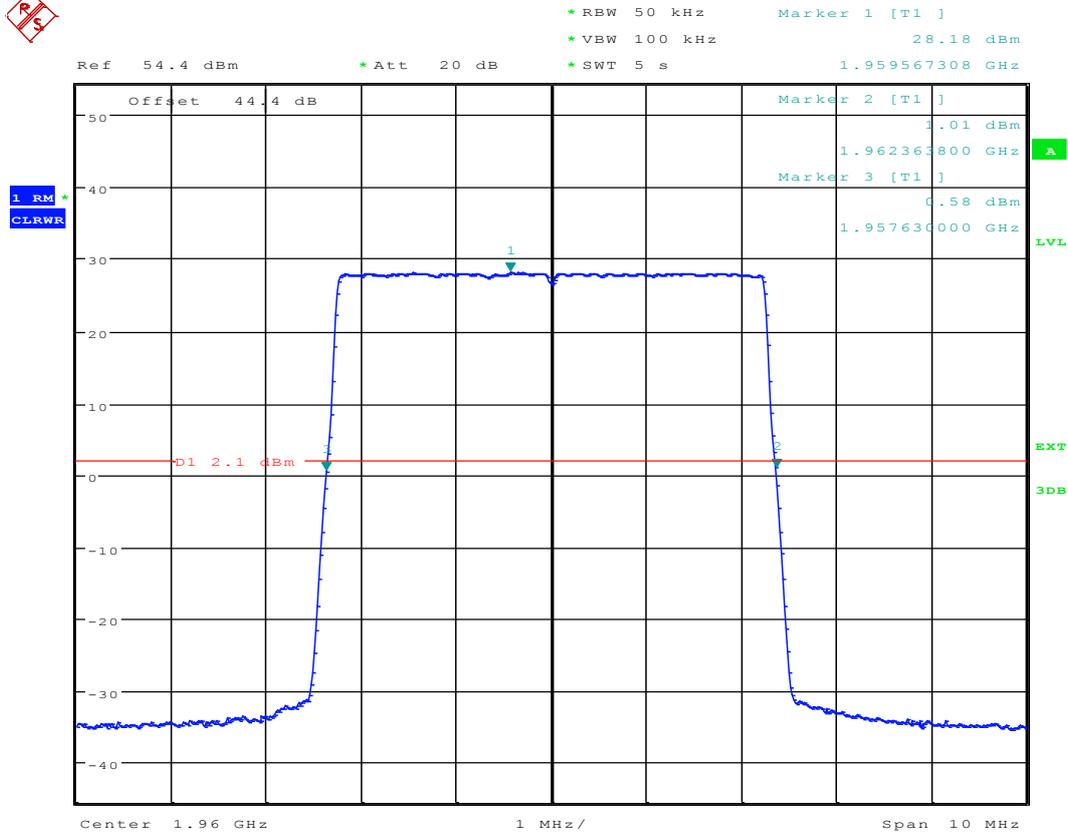
### 2.3.16 1L\_5M\_B



Date: 19.JAN.2015 14:20:03



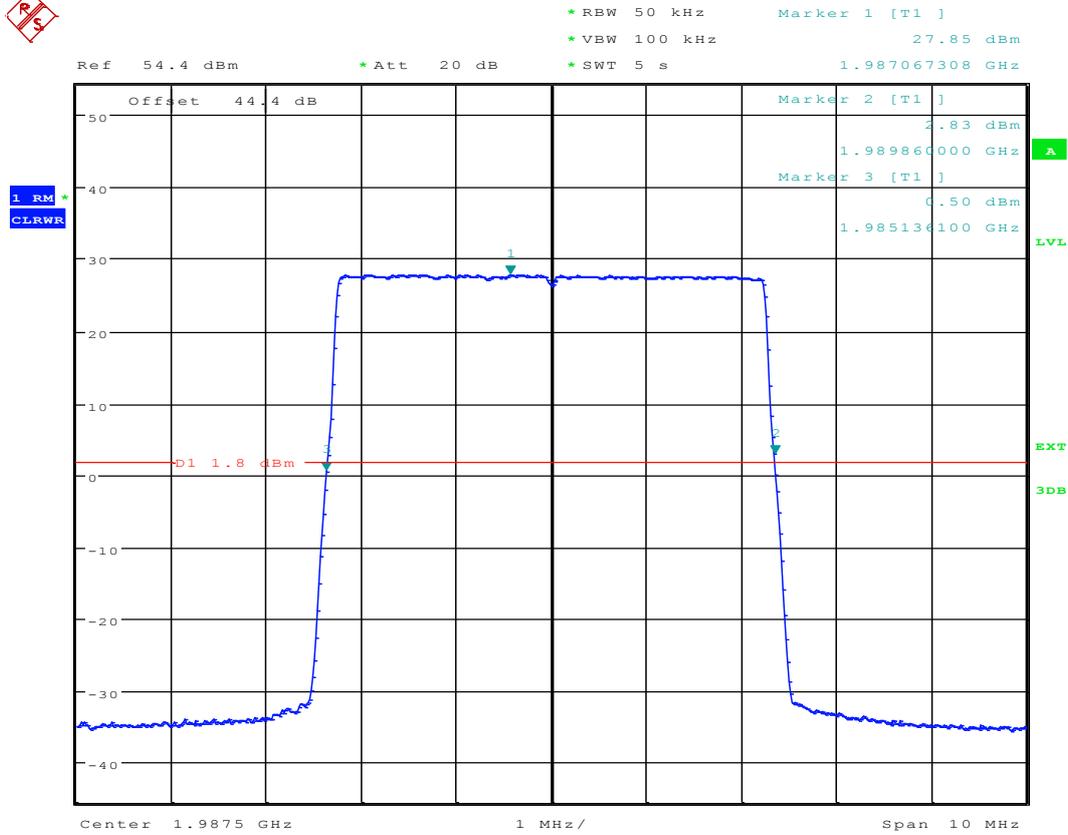
### 2.3.17 1L\_5M\_M



Date: 19.JAN.2015 14:42:44



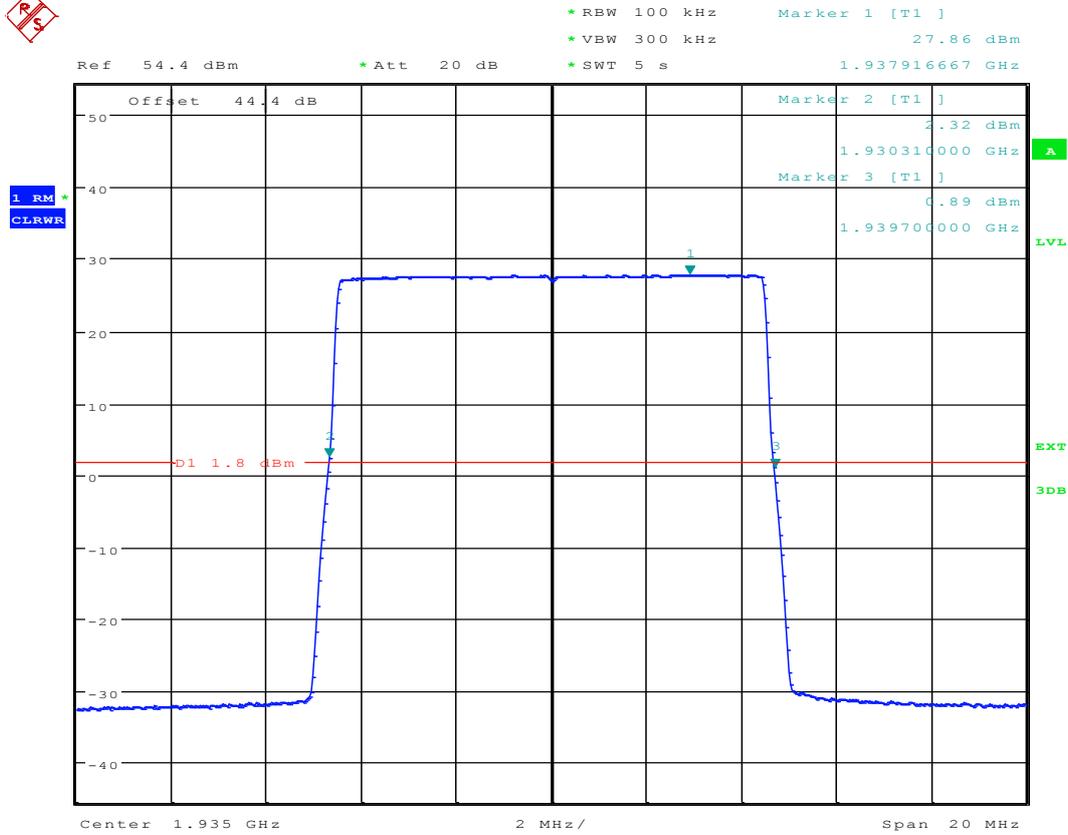
### 2.3.18 1L\_5M\_T



Date: 19.JAN.2015 14:49:02



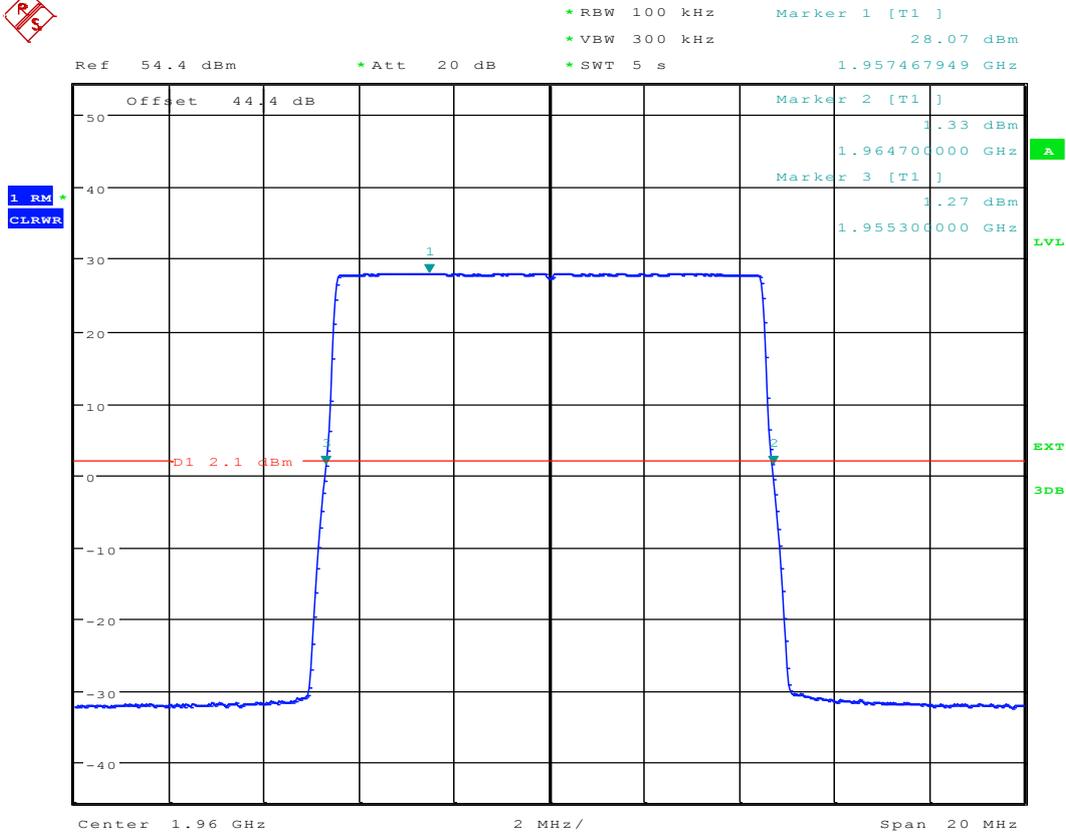
### 2.3.19 1L\_10M\_B



Date: 19.JAN.2015 14:58:55



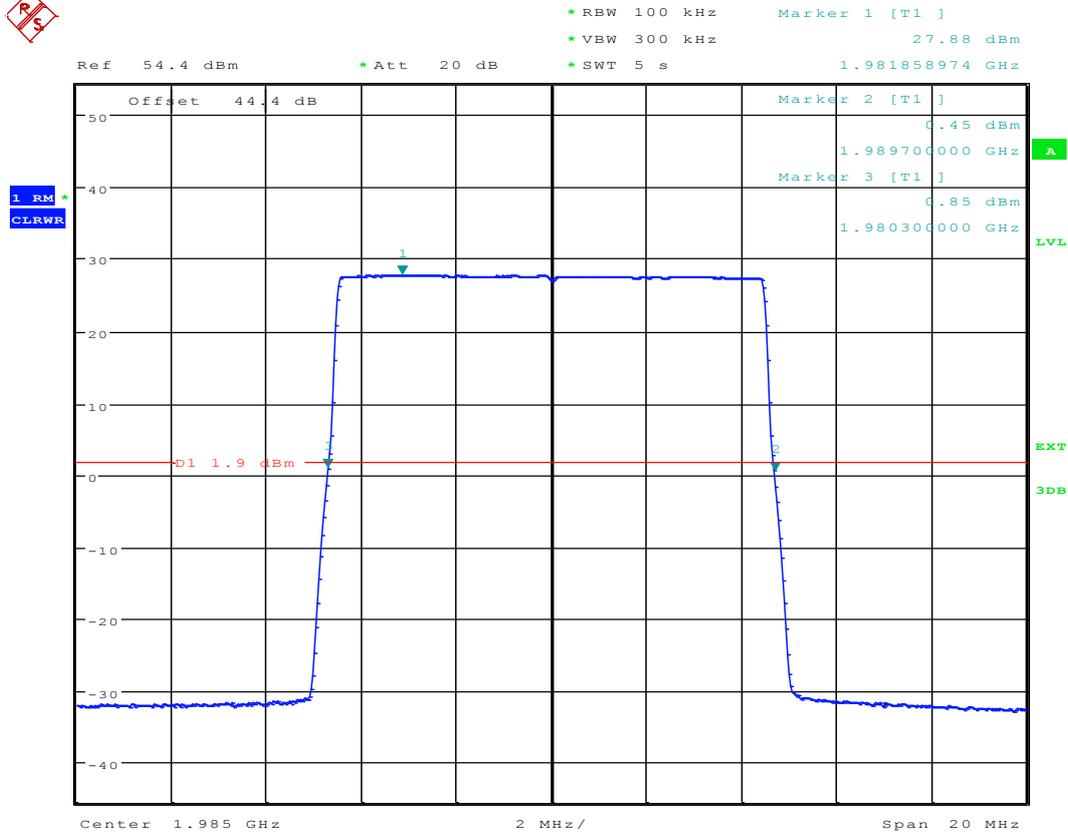
### 2.3.20 1L\_10M\_M



Date: 19.JAN.2015 15:05:01



### 2.3.21 1L\_10M\_T

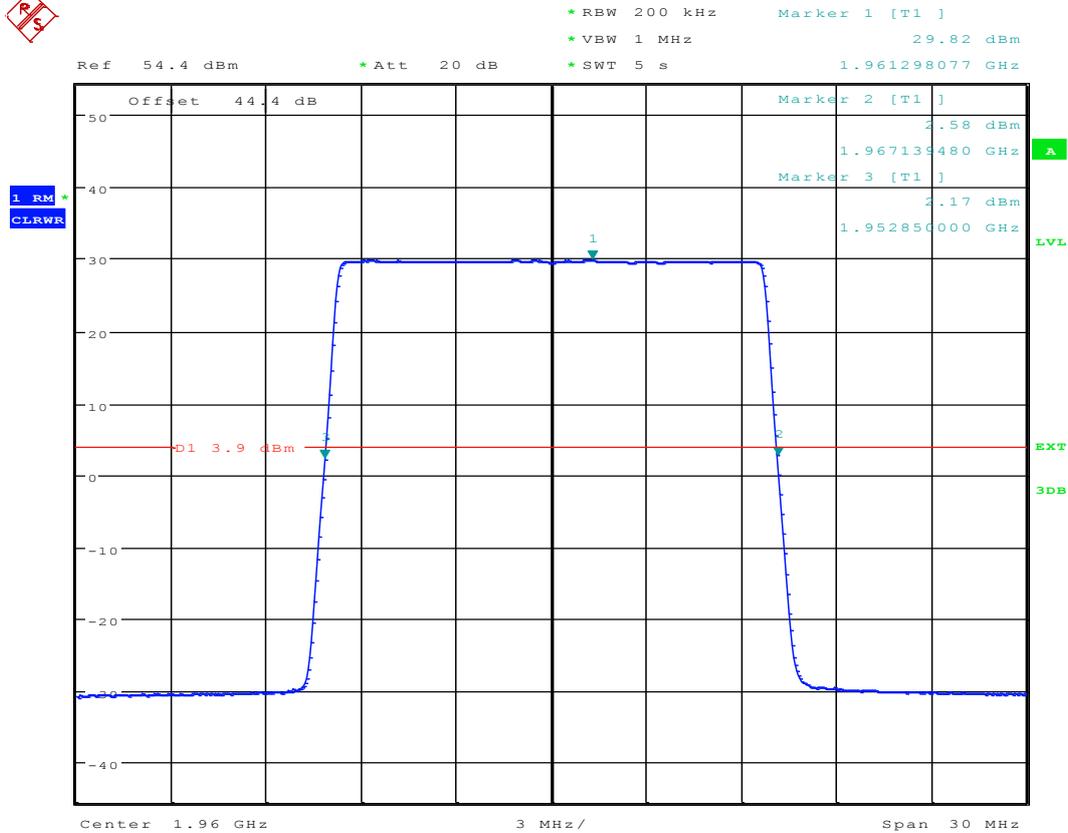


Date: 19.JAN.2015 15:11:21





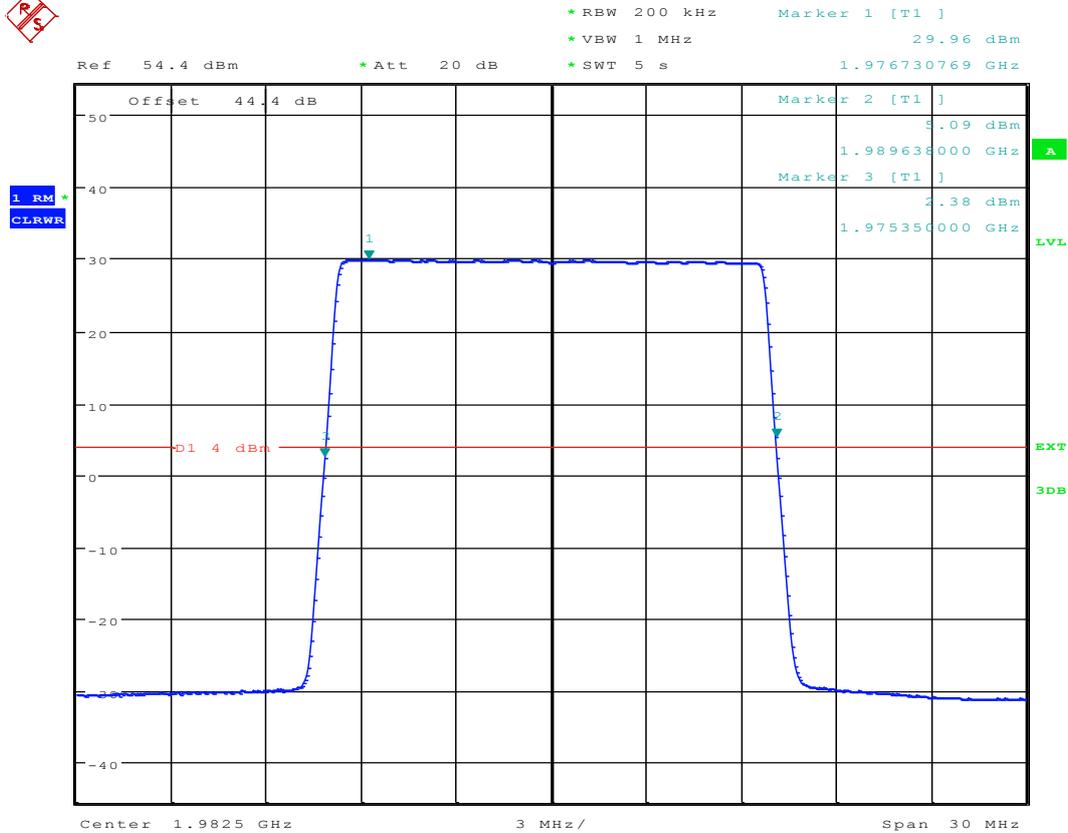
### 2.3.23 1L\_15M\_M



Date: 19.JAN.2015 15:32:31



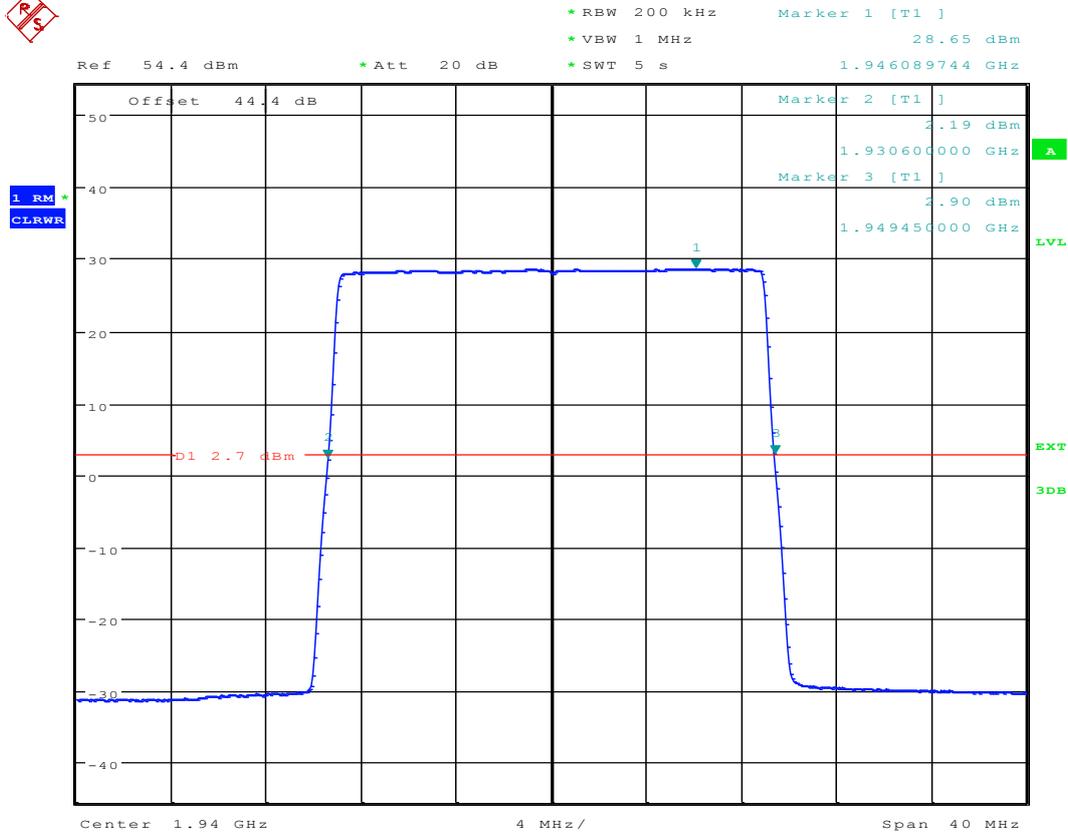
### 2.3.24 1L\_15M\_T



Date: 19.JAN.2015 15:39:34



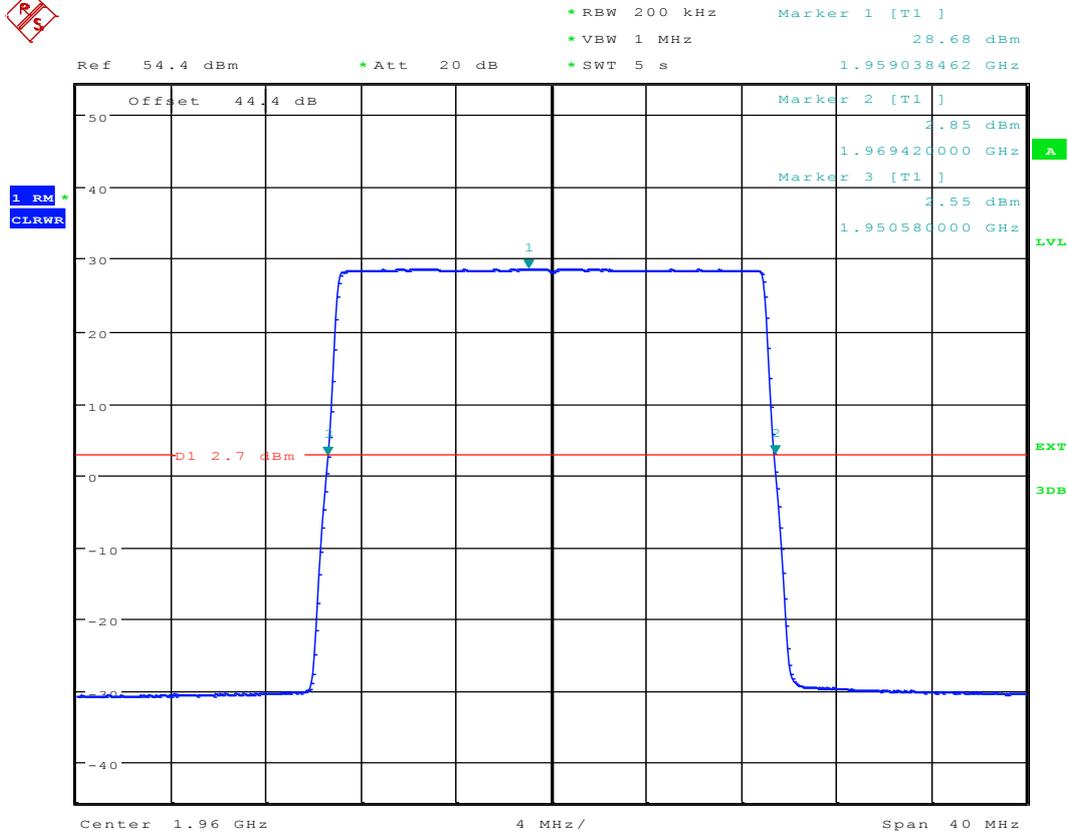
### 2.3.25 1L\_20M\_B



Date: 19.JAN.2015 15:45:58



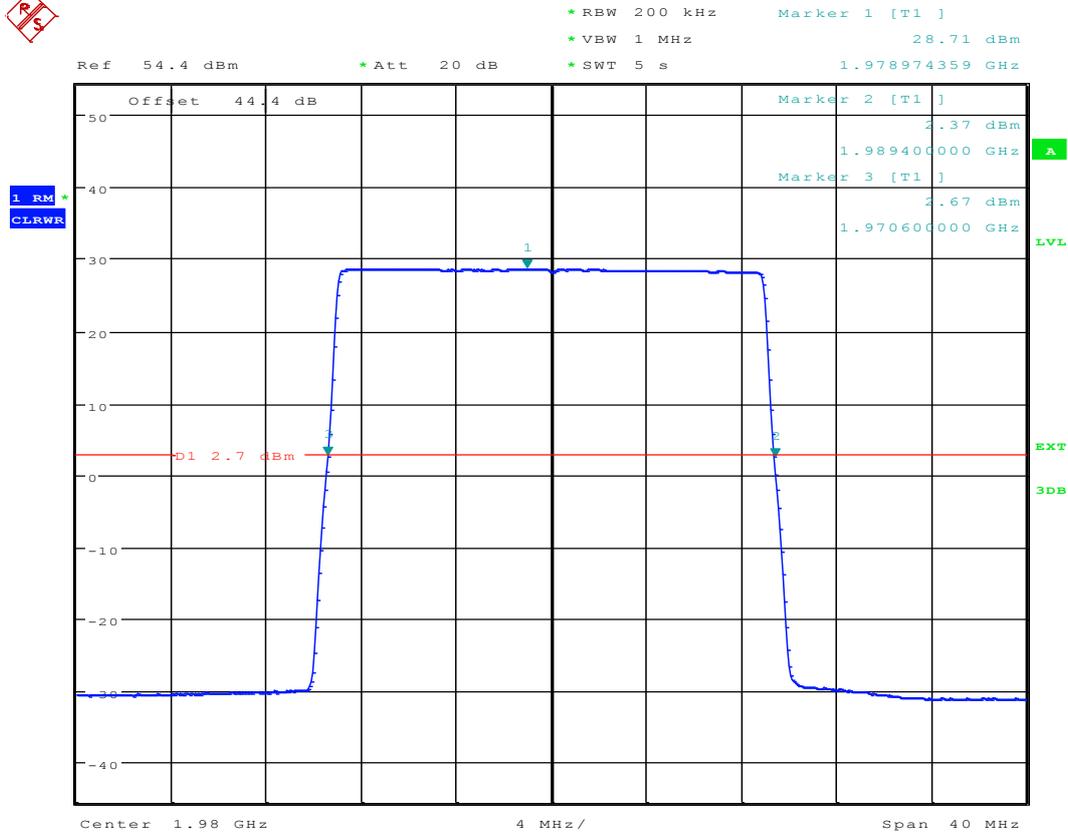
### 2.3.26 1L\_20M\_M



Date: 19.JAN.2015 15:53:59



### 2.3.27 1L\_20M\_T



Date: 19.JAN.2015 15:57:46



# Appendix C: Band Edges Compliance / Emission Mask



## 1 Result Table

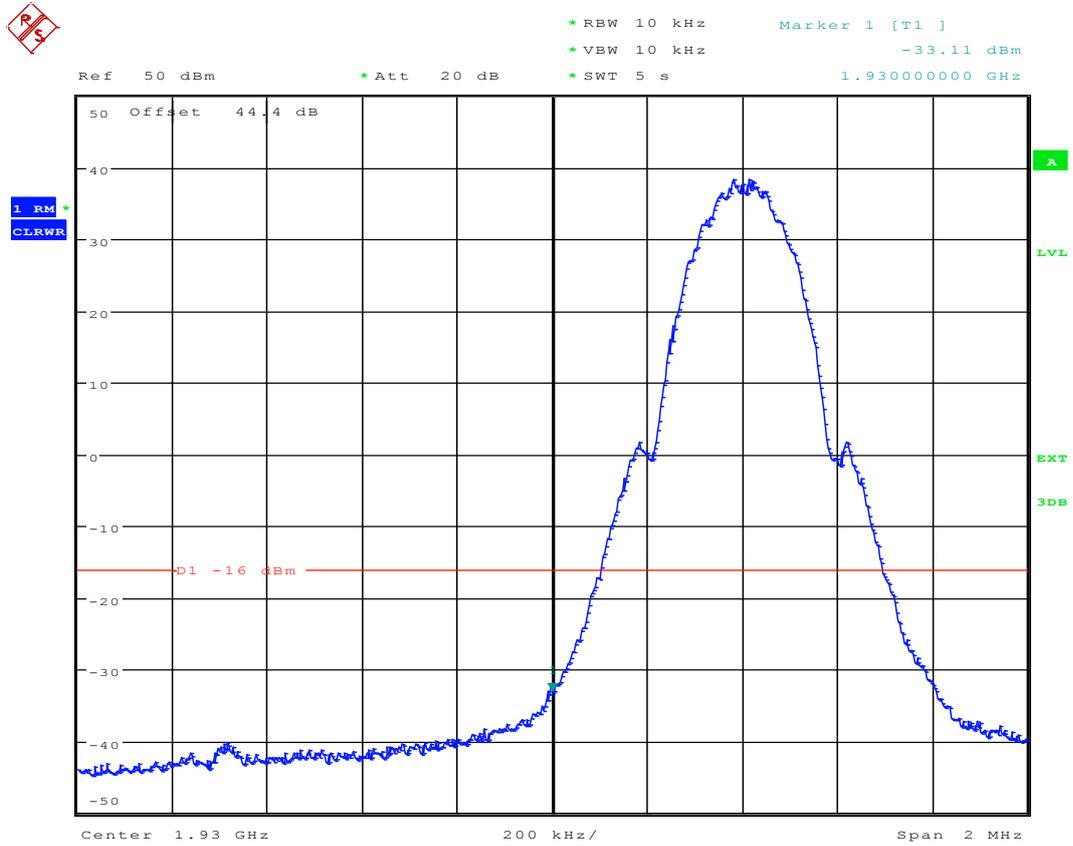
NOTE: If applicable, the offset of measurement filter -3dB point may be considered when identifying the maximum emission for e.g. the CDMA, WCDMA, WiMAX, LTE systems.

| EUT Conf.     | Maximum Emission [dBm] | Verdict |
|---------------|------------------------|---------|
| 1G_TM1_B      | <-16                   | Pass    |
| 1G_TM1_T      | <-16                   | Pass    |
| 1G_TM2_B      | <-16                   | Pass    |
| 1G_TM2_T      | <-16                   | Pass    |
| 4G_TM1_B      | <-16                   | Pass    |
| 4G_TM1_T      | <-16                   | Pass    |
| 1U_TM1_B      | <-16                   | Pass    |
| 1U_TM1_T      | <-16                   | Pass    |
| 4U_TM1_B      | <-16                   | Pass    |
| 4U_TM1_T      | <-16                   | Pass    |
| 1L_1.4M_TM1_B | <-16                   | Pass    |
| 1L_1.4M_TM1_T | <-16                   | Pass    |
| 1L_3M_TM1_B   | <-16                   | Pass    |
| 1L_3M_TM1_T   | <-16                   | Pass    |
| 1L_5M_TM1_B   | <-16                   | Pass    |
| 1L_5M_TM1_T   | <-16                   | Pass    |
| 1L_10M_TM1_B  | <-16                   | Pass    |
| 1L_10M_TM1_T  | <-16                   | Pass    |
| 1L_15M_TM1_B  | <-16                   | Pass    |
| 1L_15M_TM1_T  | <-16                   | Pass    |
| 1L_20M_TM1_B  | <-16                   | Pass    |
| 1L_20M_TM1_T  | <-16                   | Pass    |
| 2L_5M_TM1_B   | <-16                   | Pass    |
| 2L_5M_TM1_T   | <-16                   | Pass    |
| 2G2U_TM1_B    | <-16                   | Pass    |
| 2G2U_TM1_T    | <-16                   | Pass    |
| 2G2L_TM1_B    | <-16                   | Pass    |
| 2G2L_TM1_T    | <-16                   | Pass    |
| 2U2L_TM1_B    | <-16                   | Pass    |
| 2U2L_TM1_T    | <-16                   | Pass    |



## 2 Test Plot

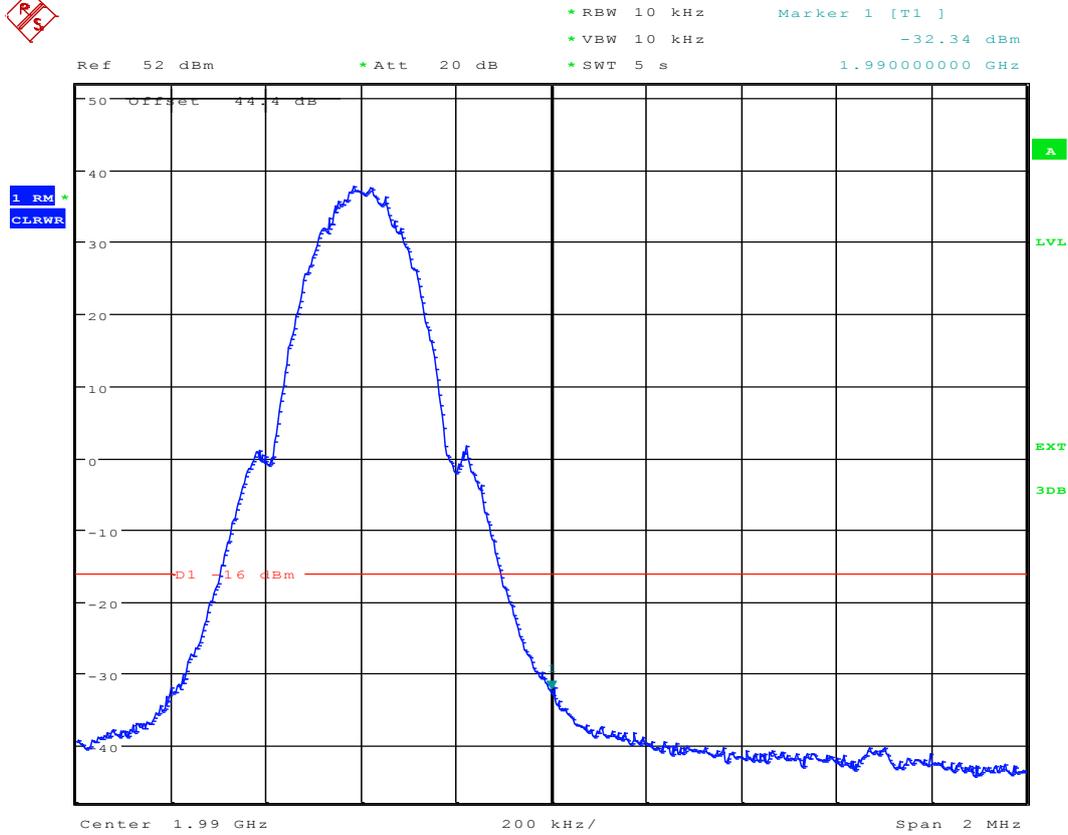
### 2.1 1G\_TM1\_B



Date: 20.JAN.2015 14:12:33

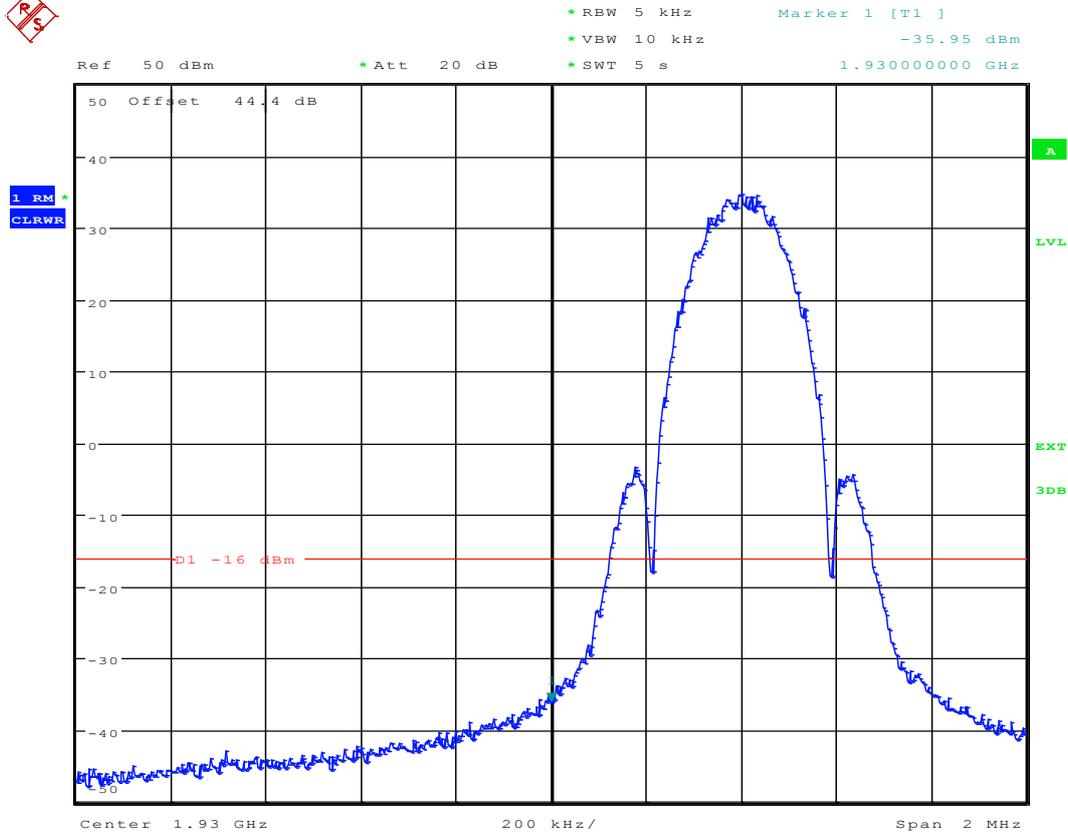


## 2.2 1G\_TM1\_T



Date: 20.JAN.2015 14:26:41

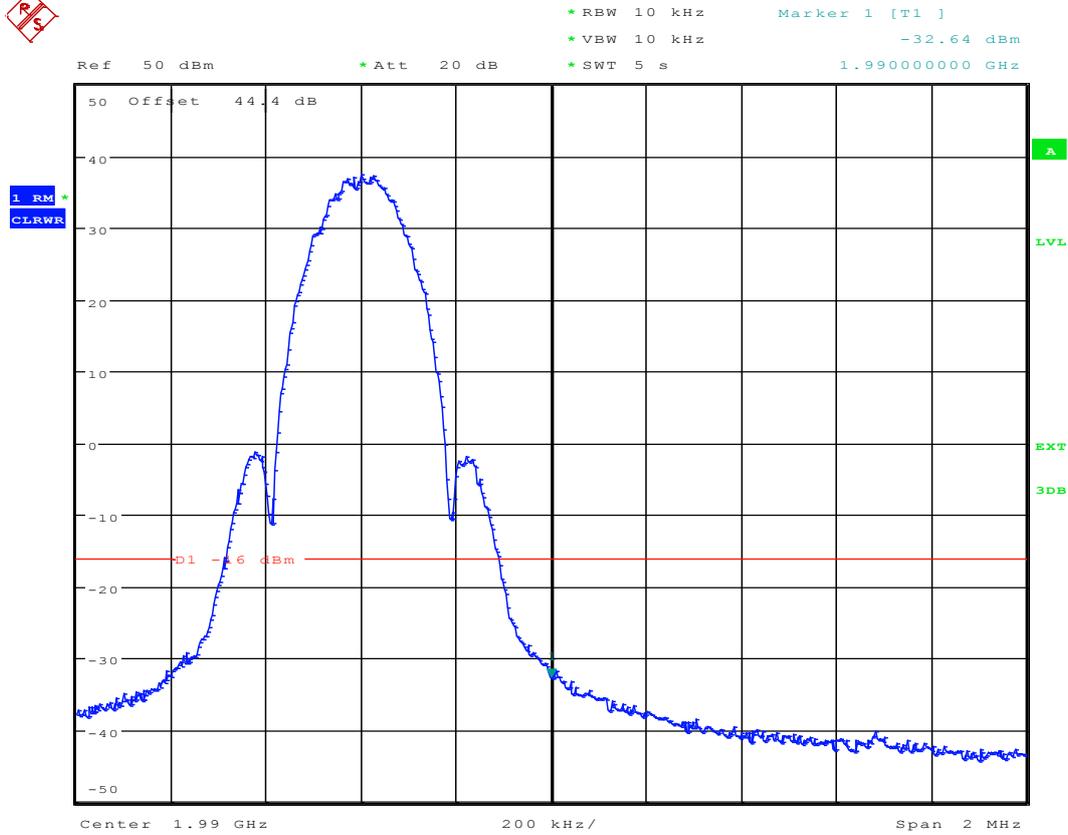
### 2.3 1G\_TM2\_B



Date: 20.JAN.2015 14:33:48



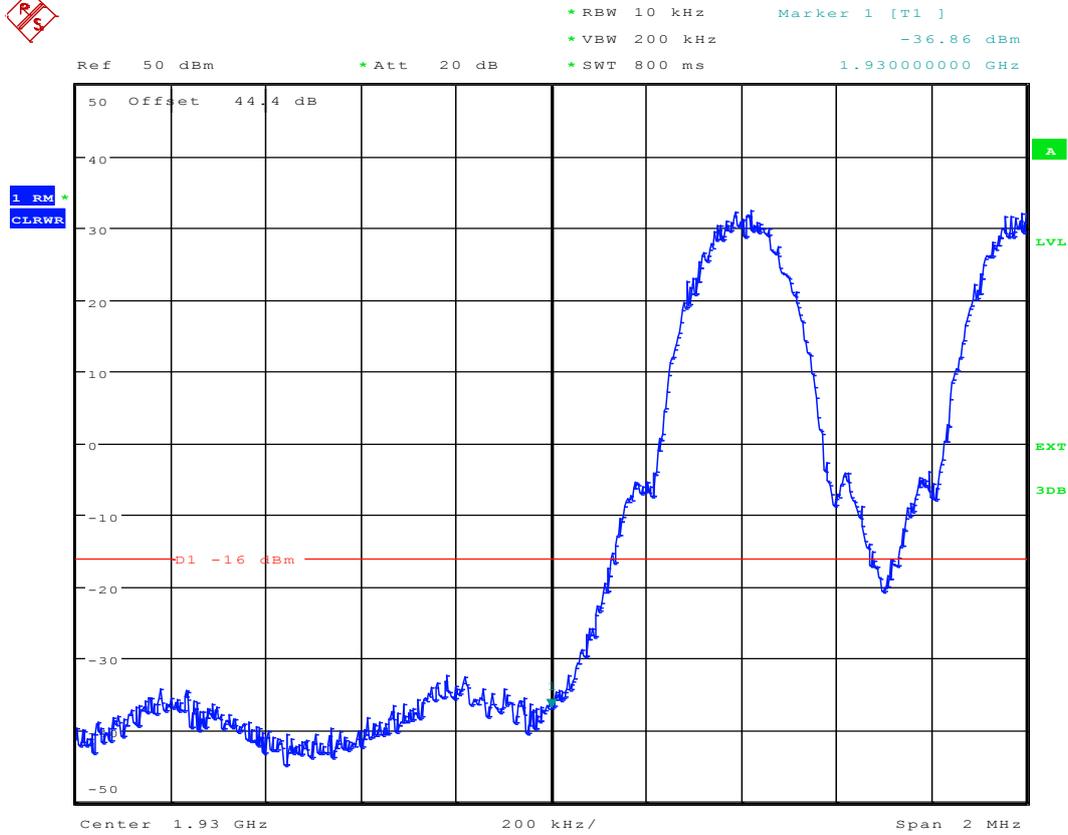
## 2.4 1G\_TM2\_T



Date: 20.JAN.2015 14:46:04



## 2.5 4G\_TM1\_B

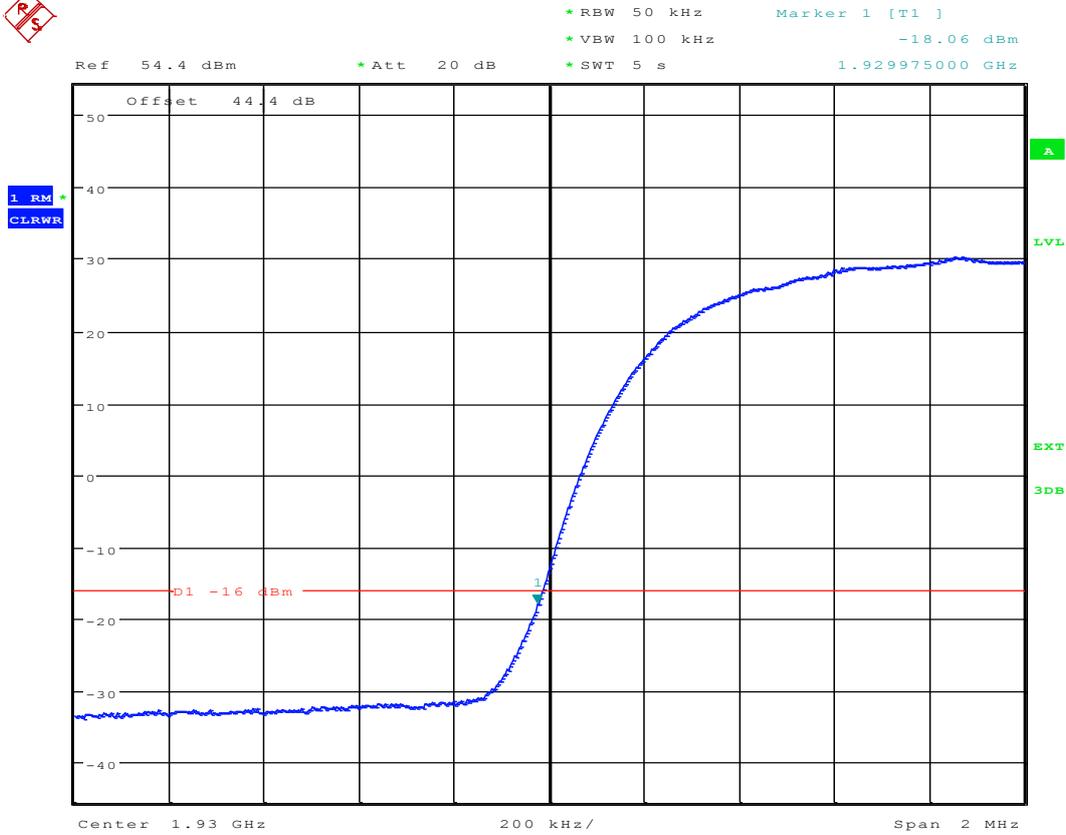


Date: 21.JAN.2015 11:05:52





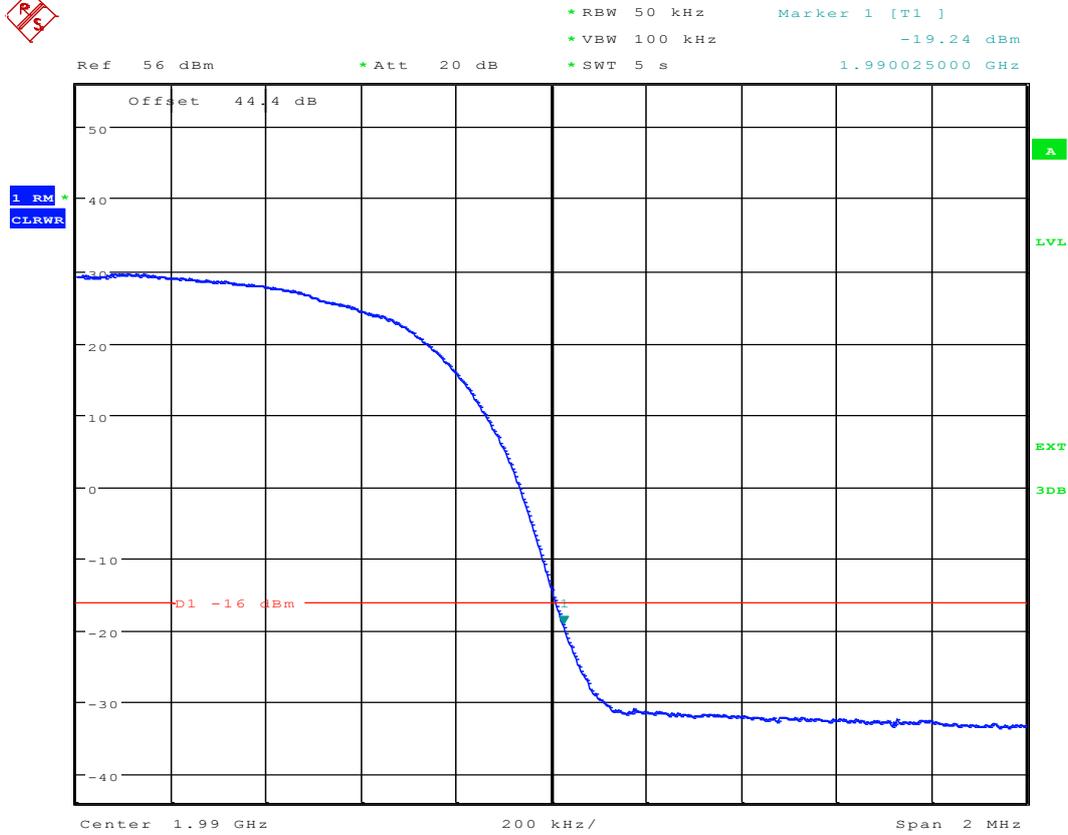
## 2.7 1U\_TM1\_B



Date: 20.JAN.2015 08:55:24



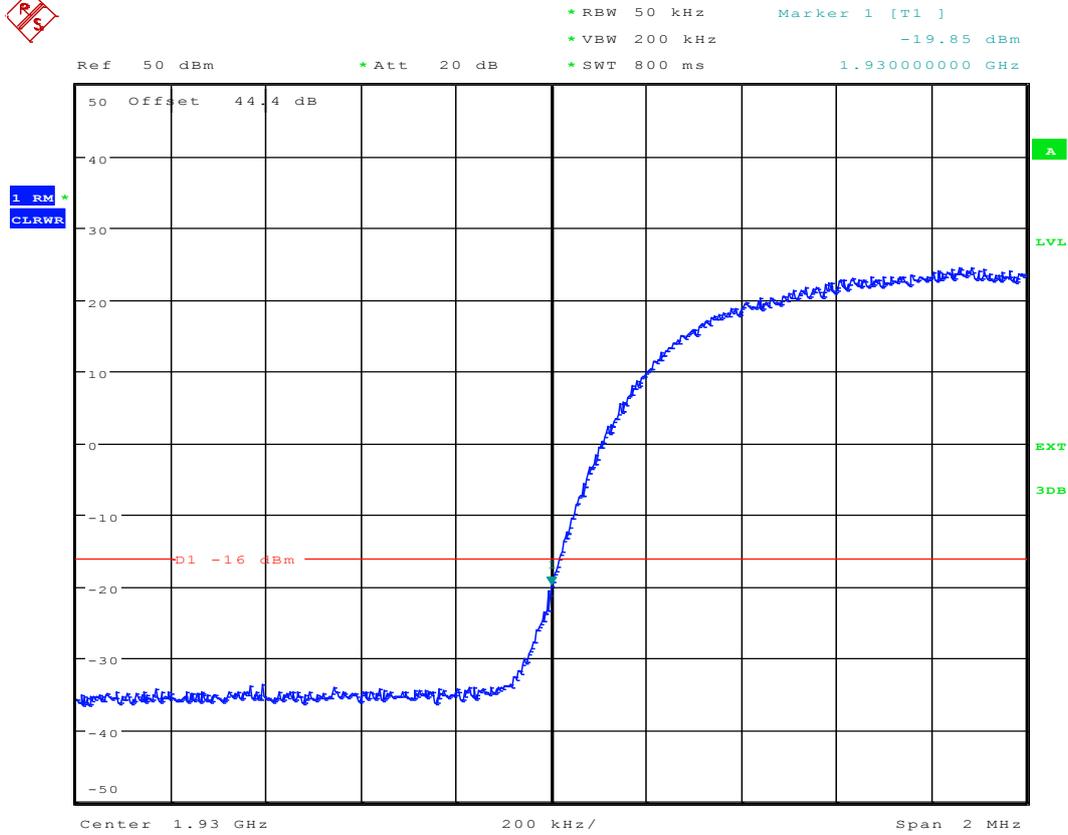
## 2.8 1U\_TM1\_T



Date: 20.JAN.2015 09:12:25



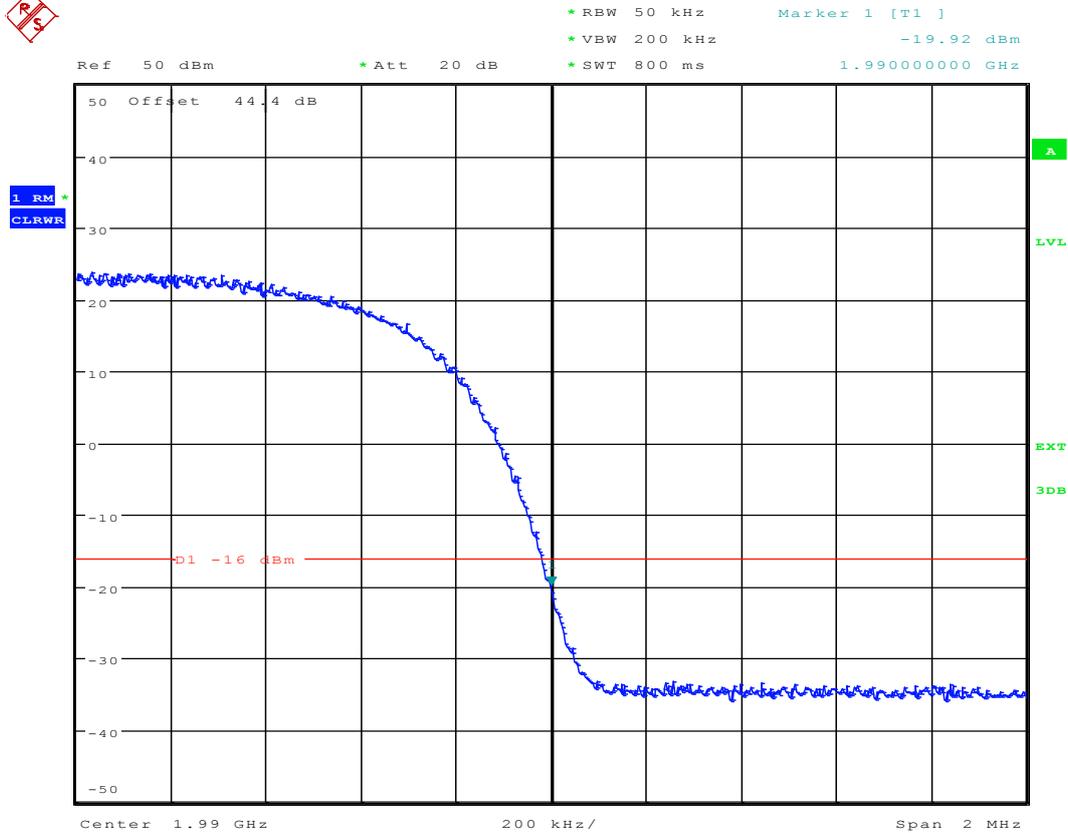
## 2.9 4U\_TM1\_B



Date: 21.JAN.2015 10:55:11



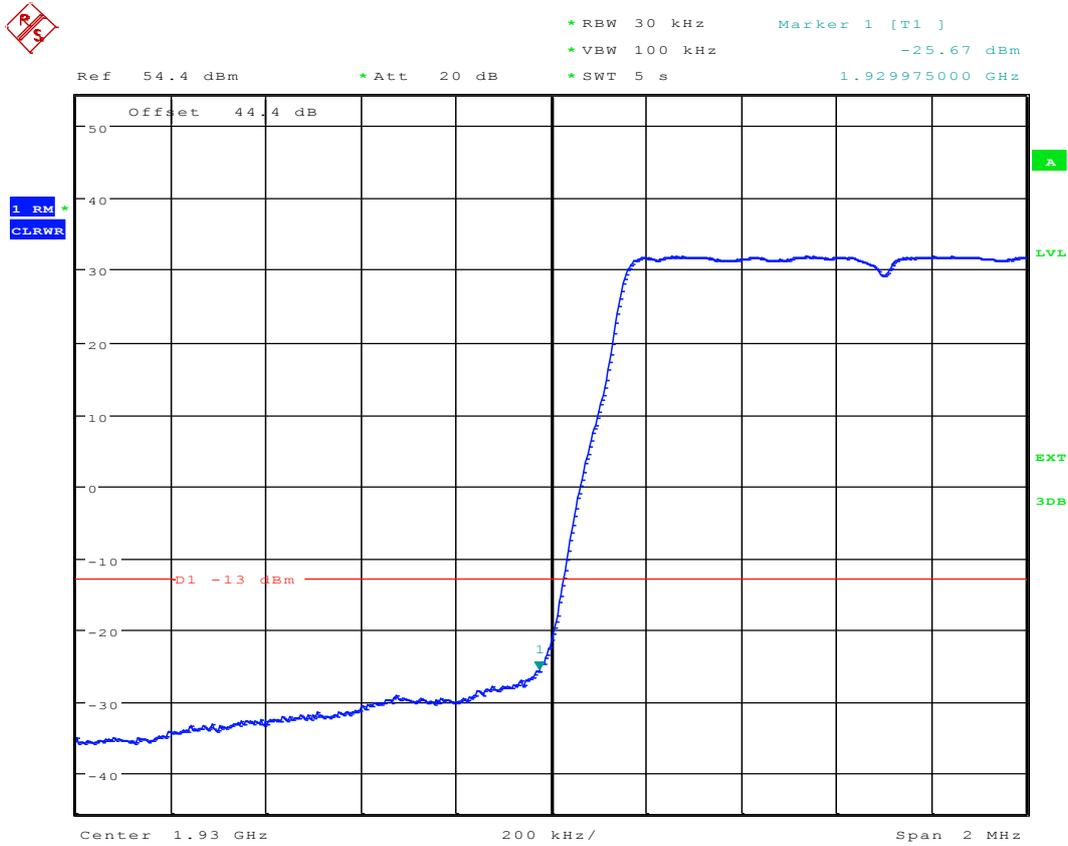
## 2.10 4U\_TM1\_T



Date: 21.JAN.2015 11:00:56



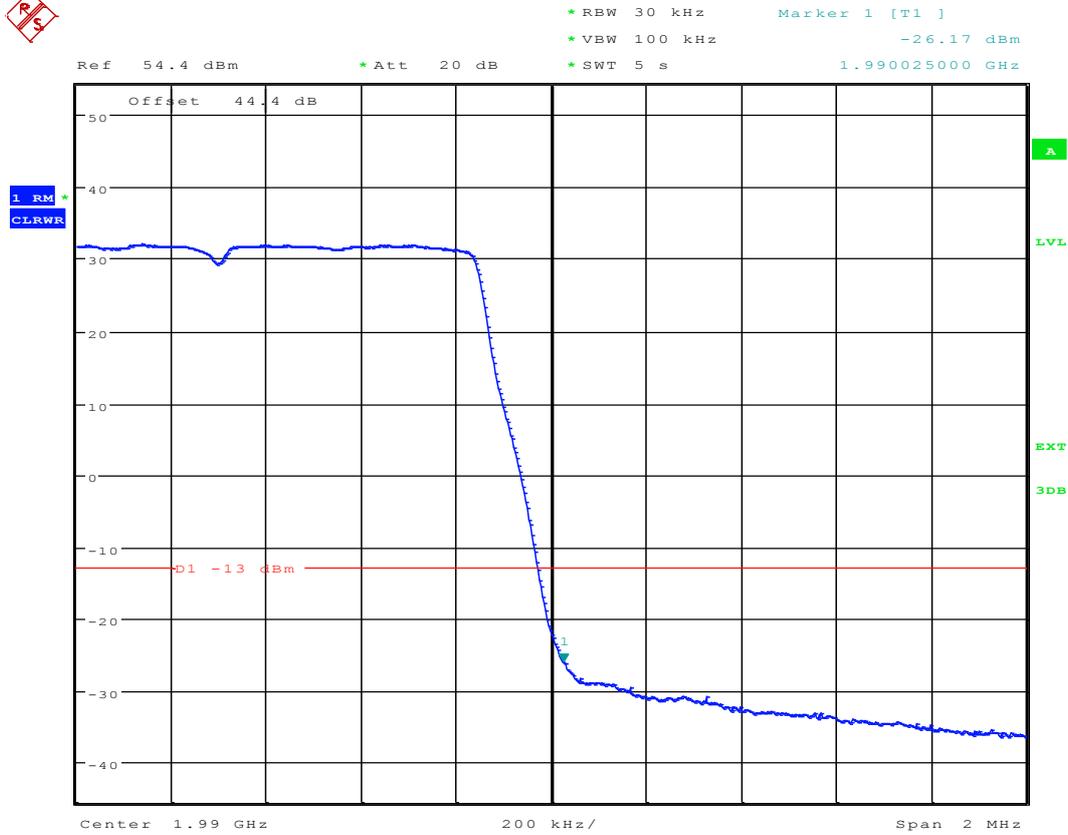
## 2.11 1L\_1.4M\_TM1\_B



Date: 19.JAN.2015 11:23:44



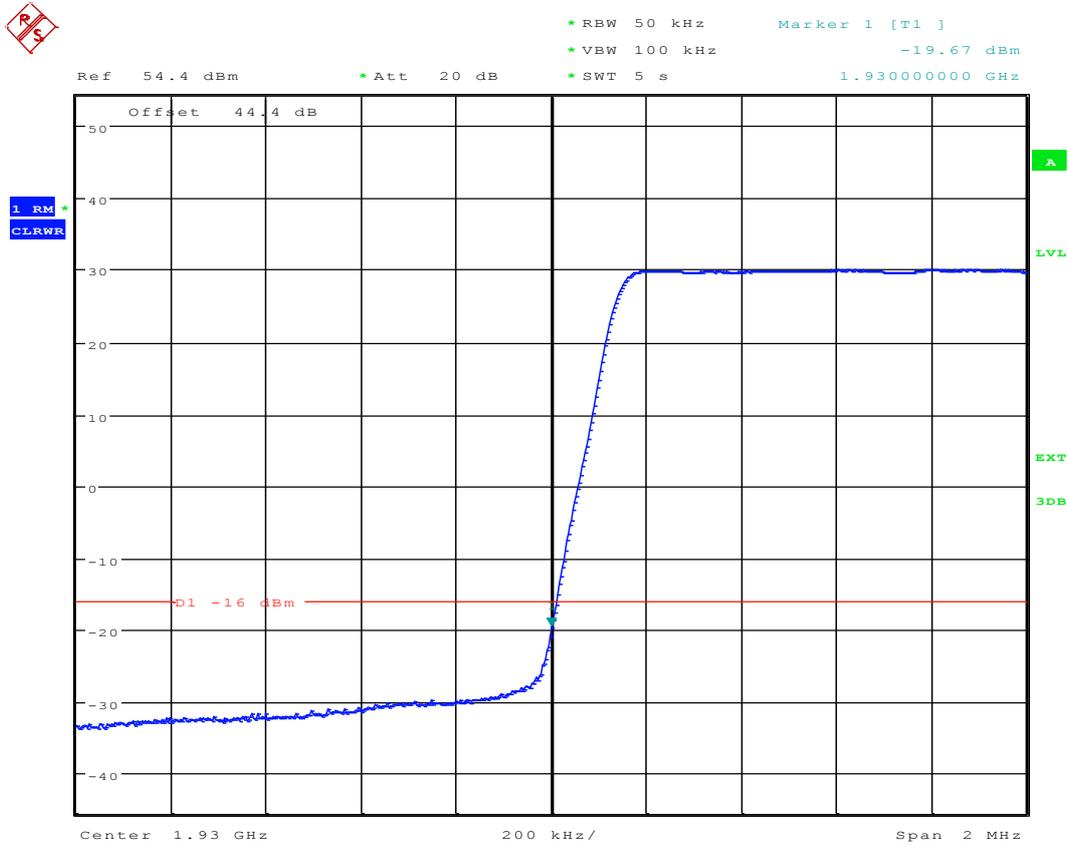
## 2.12 1L\_1.4M\_TM1\_T



Date: 19.JAN.2015 11:20:40



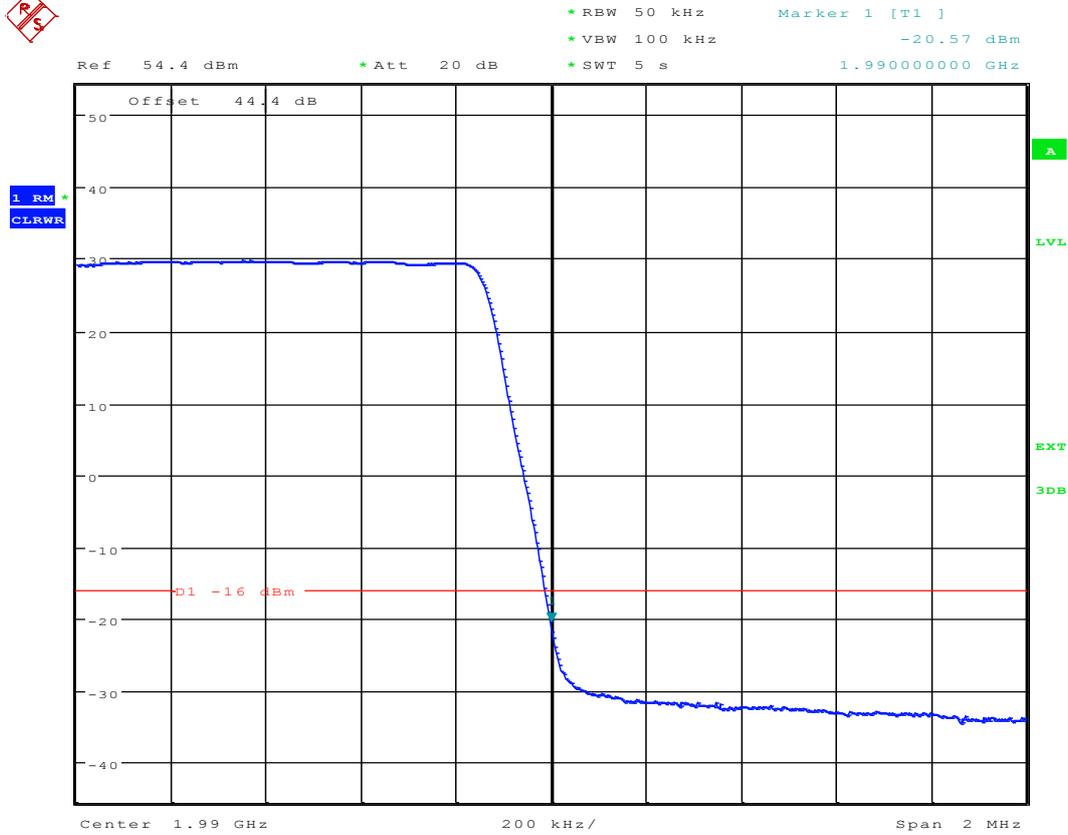
### 2.13 1L\_3M\_TM1\_B



Date: 19.JAN.2015 13:54:41



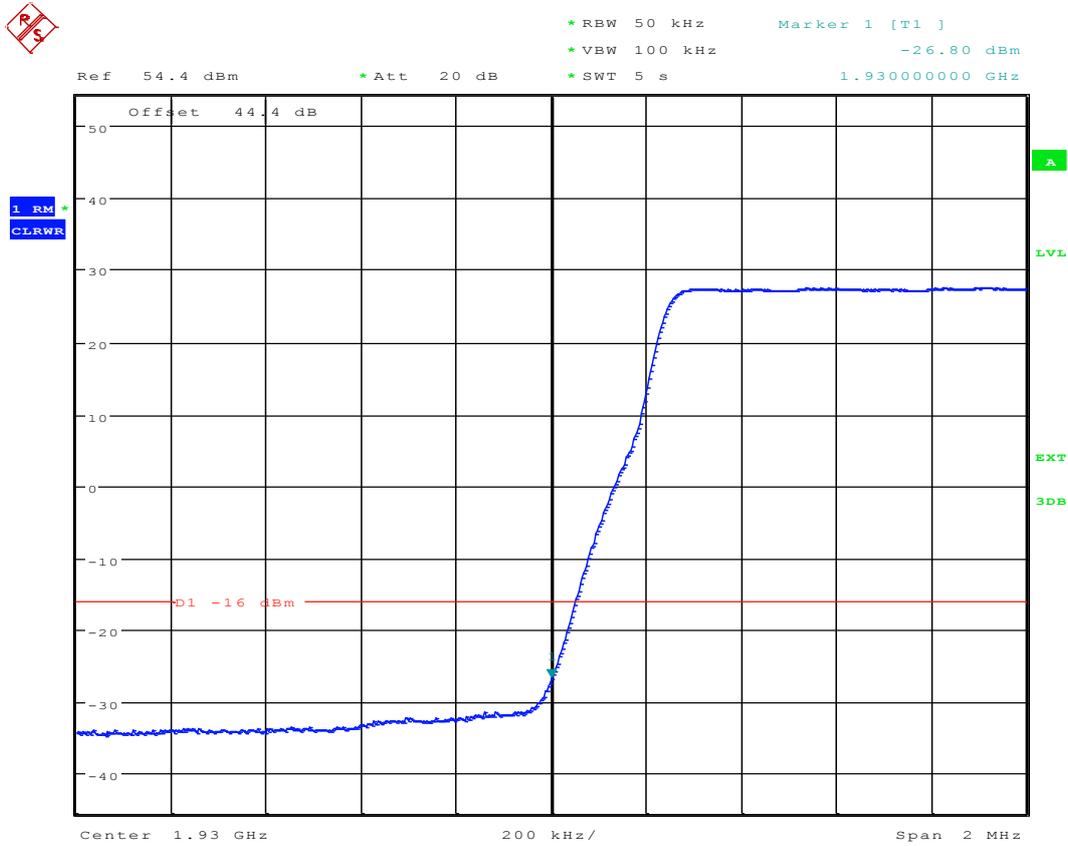
## 2.14 1L\_3M\_TM1\_T



Date: 19.JAN.2015 14:09:37



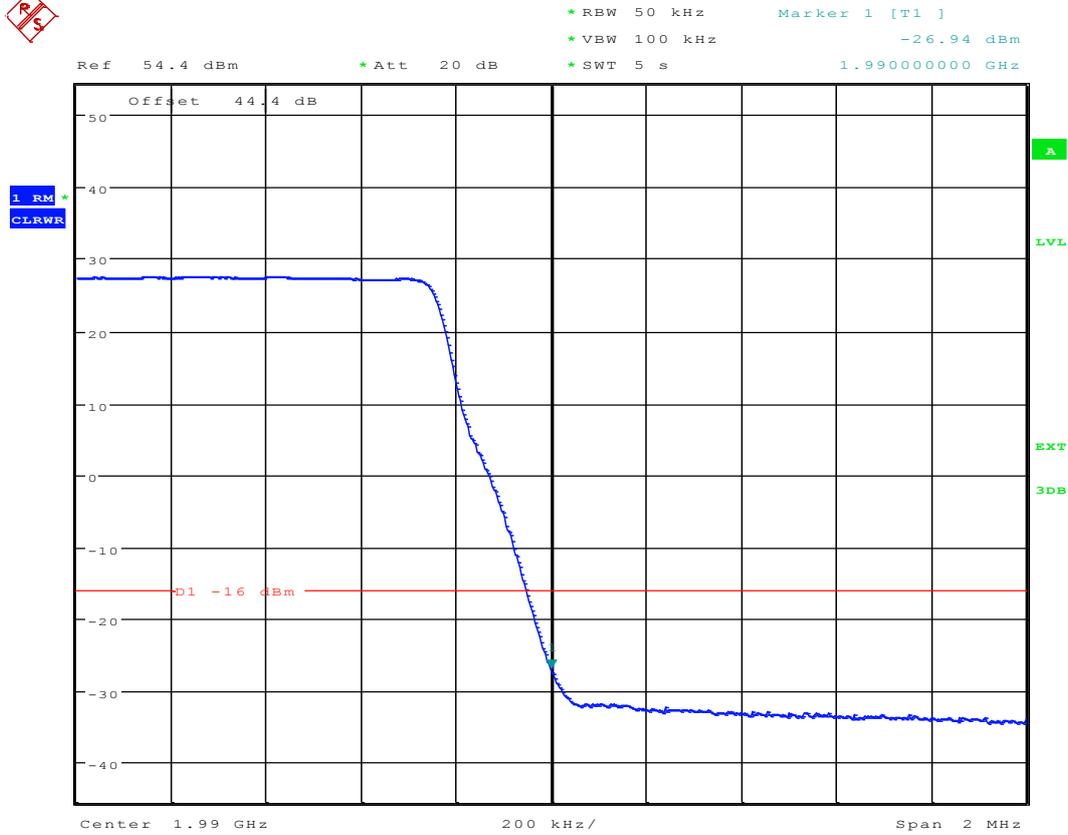
## 2.15 1L\_5M\_TM1\_B



Date: 19.JAN.2015 14:20:54



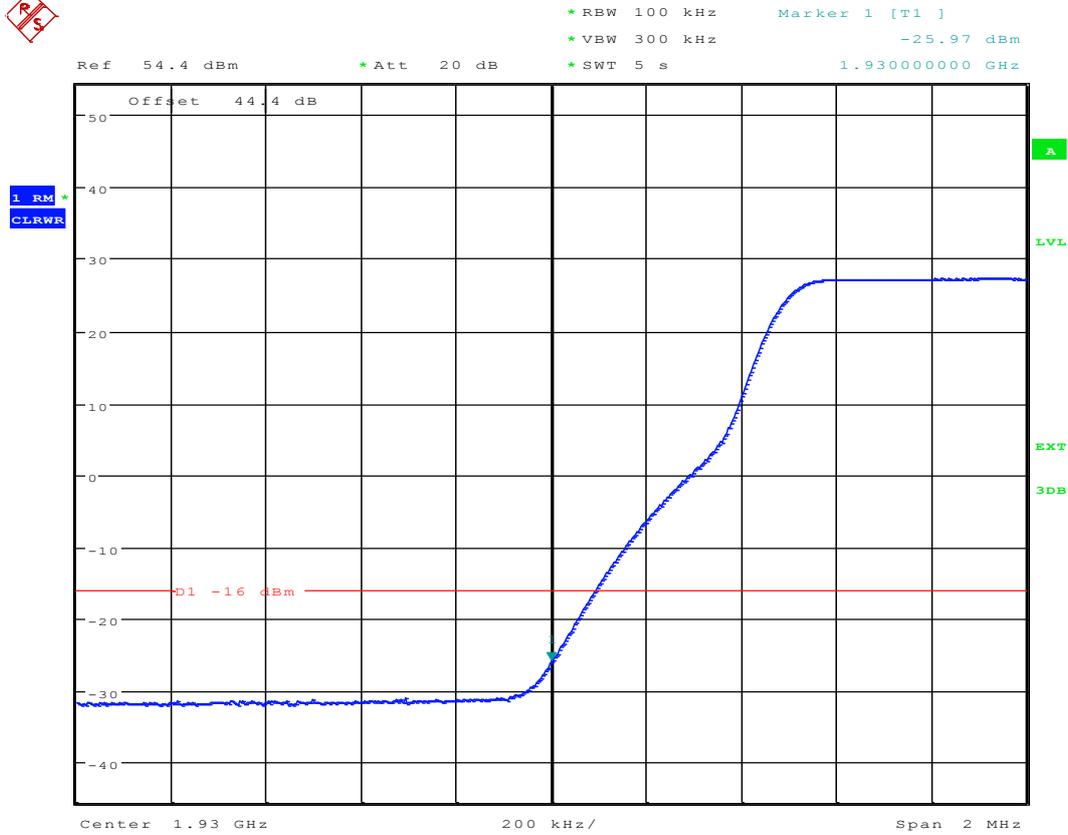
## 2.16 1L\_5M\_TM1\_T



Date: 19.JAN.2015 14:49:40



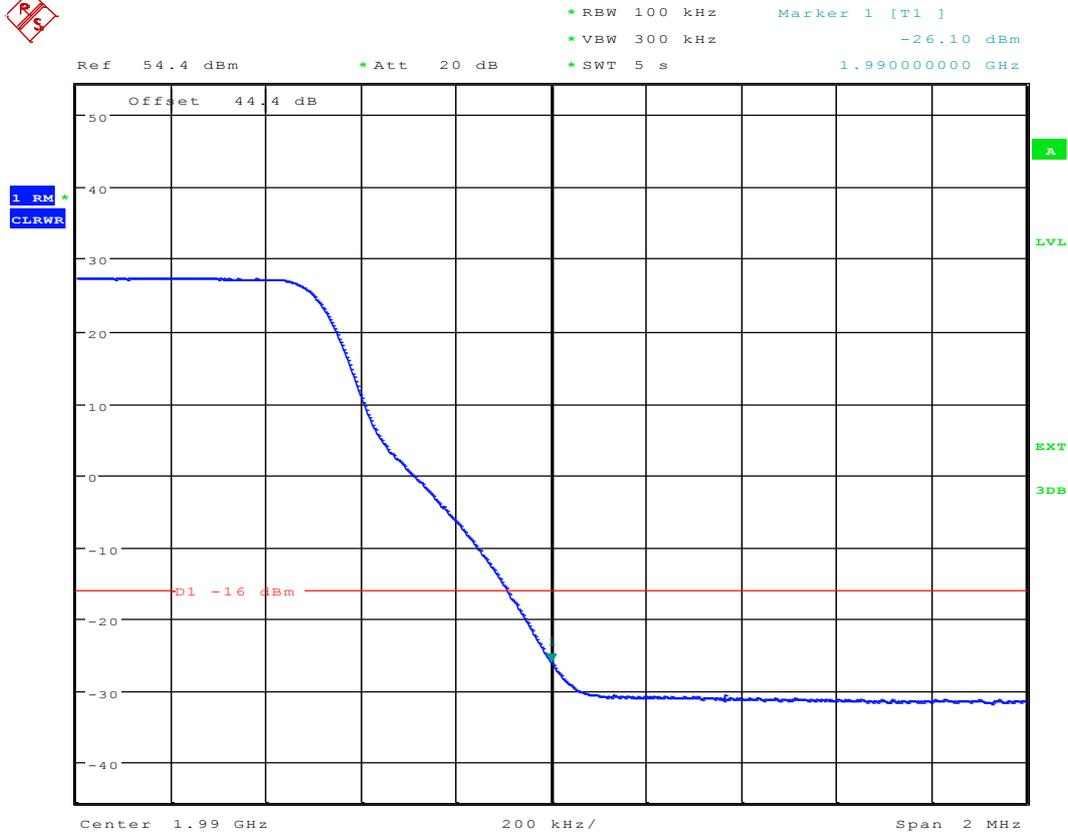
## 2.17 1L\_10M\_TM1\_B



Date: 19.JAN.2015 14:59:35



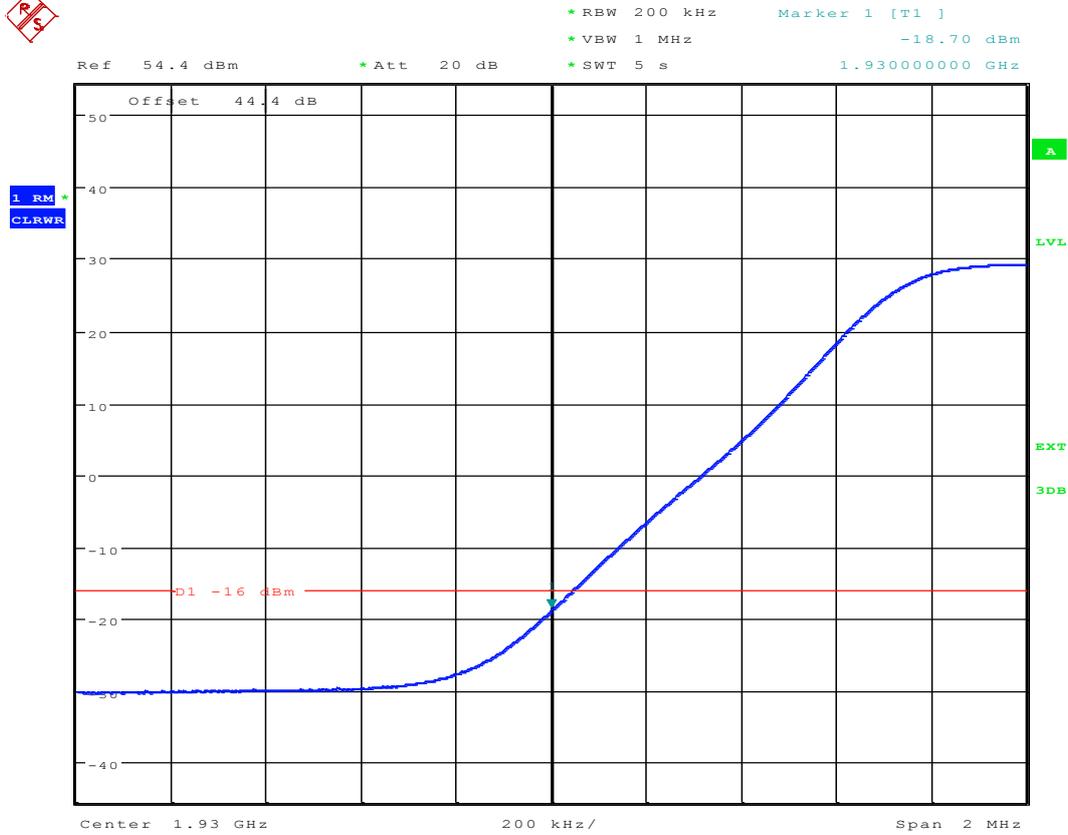
## 2.18 1L\_10M\_TM1\_T



Date: 19.JAN.2015 15:12:02



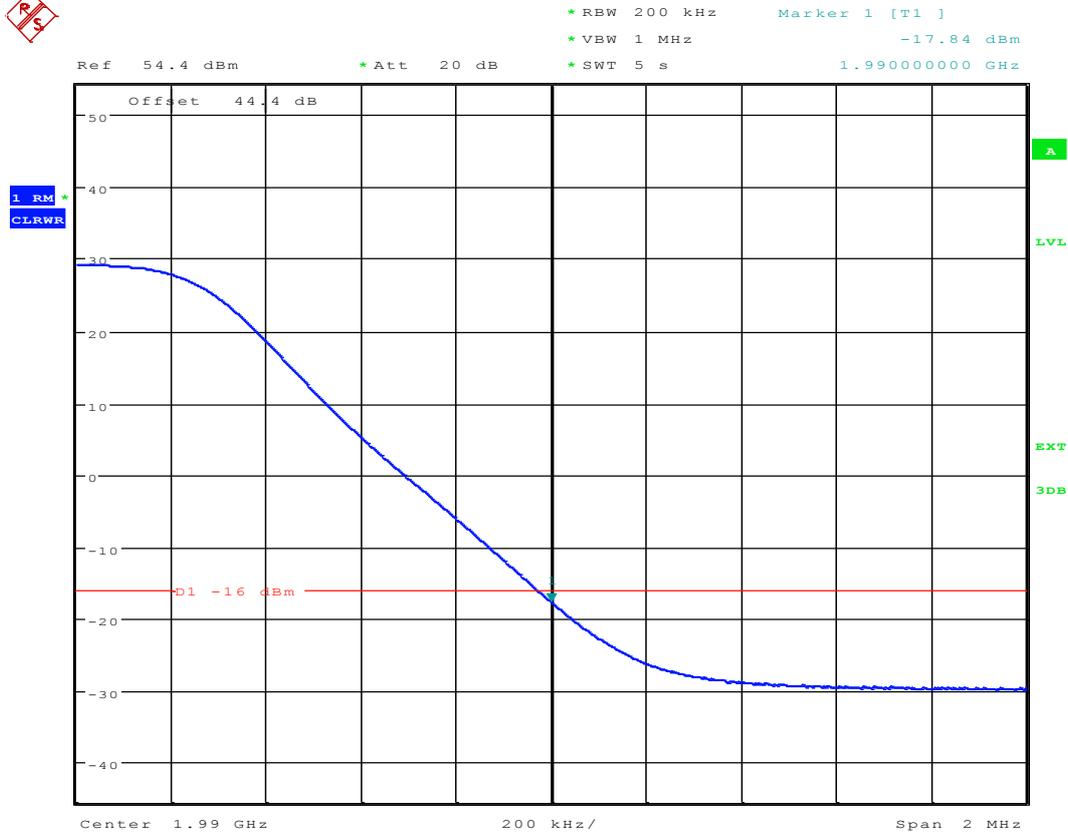
## 2.19 1L\_15M\_TM1\_B



Date: 19.JAN.2015 15:22:34



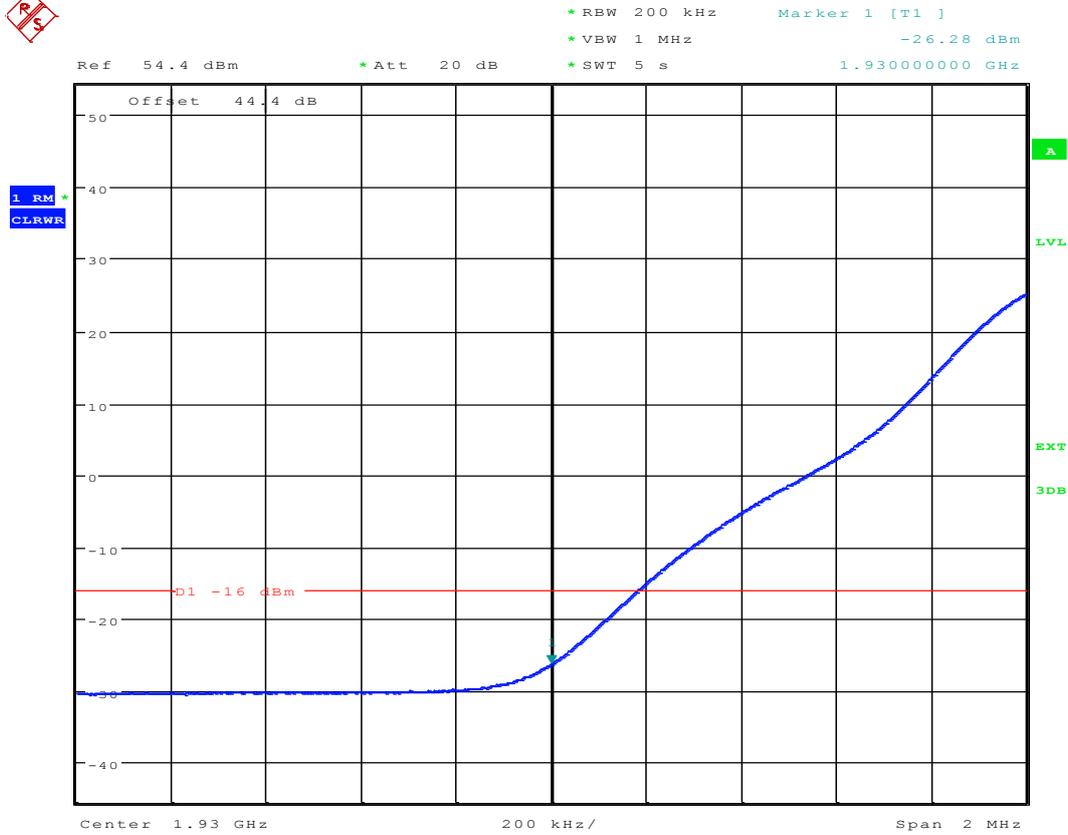
## 2.20 1L\_15M\_TM1\_T



Date: 19.JAN.2015 15:40:41



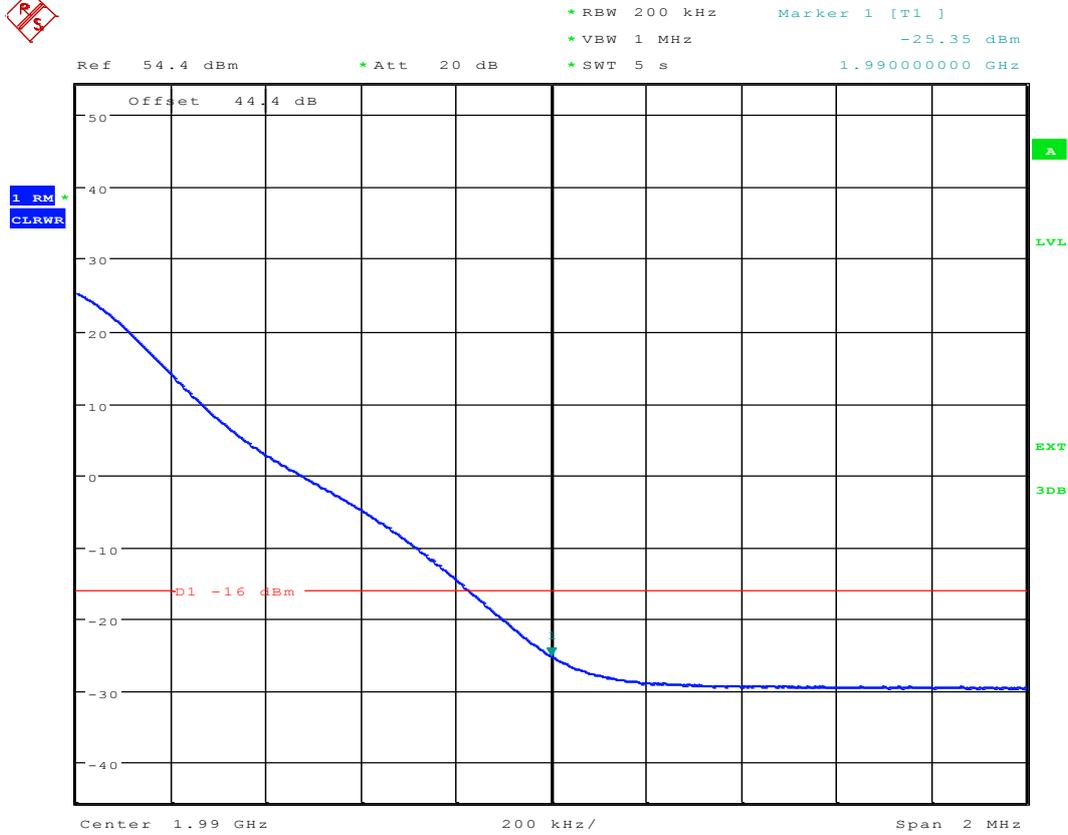
## 2.21 1L\_20M\_TM1\_B



Date: 19.JAN.2015 15:46:55



## 2.22 1L\_20M\_TM1\_T

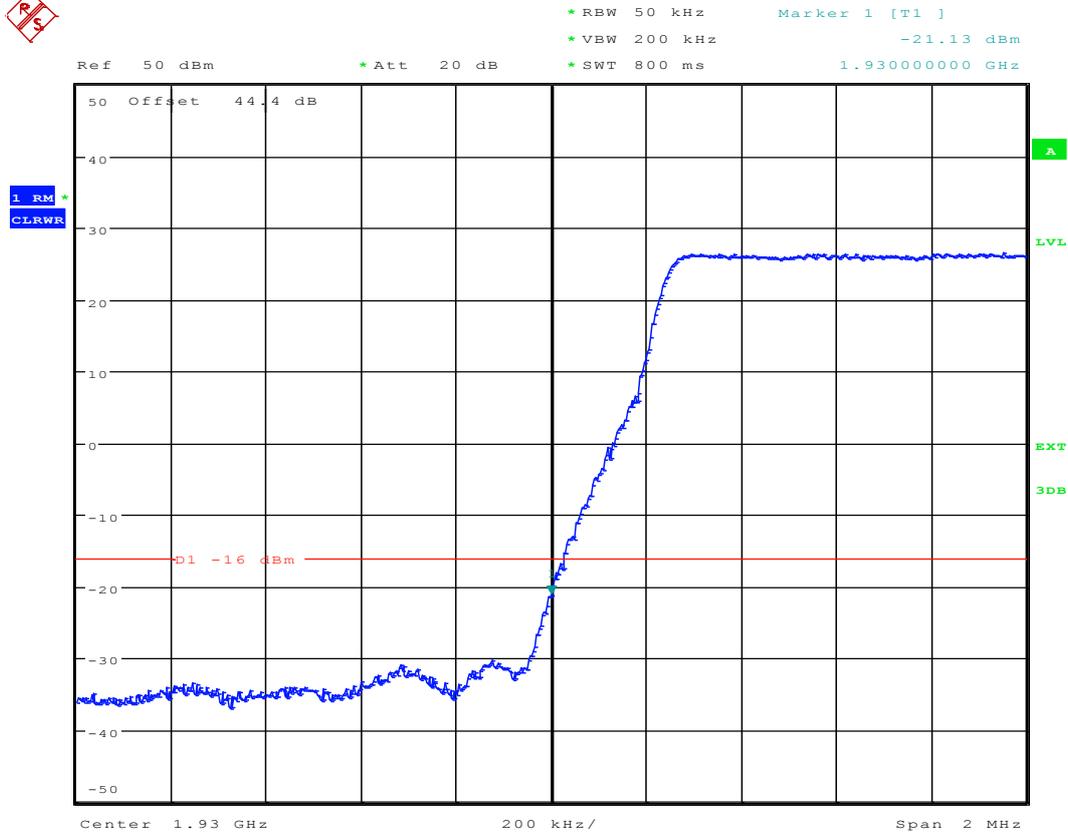


Date: 19.JAN.2015 15:58:21





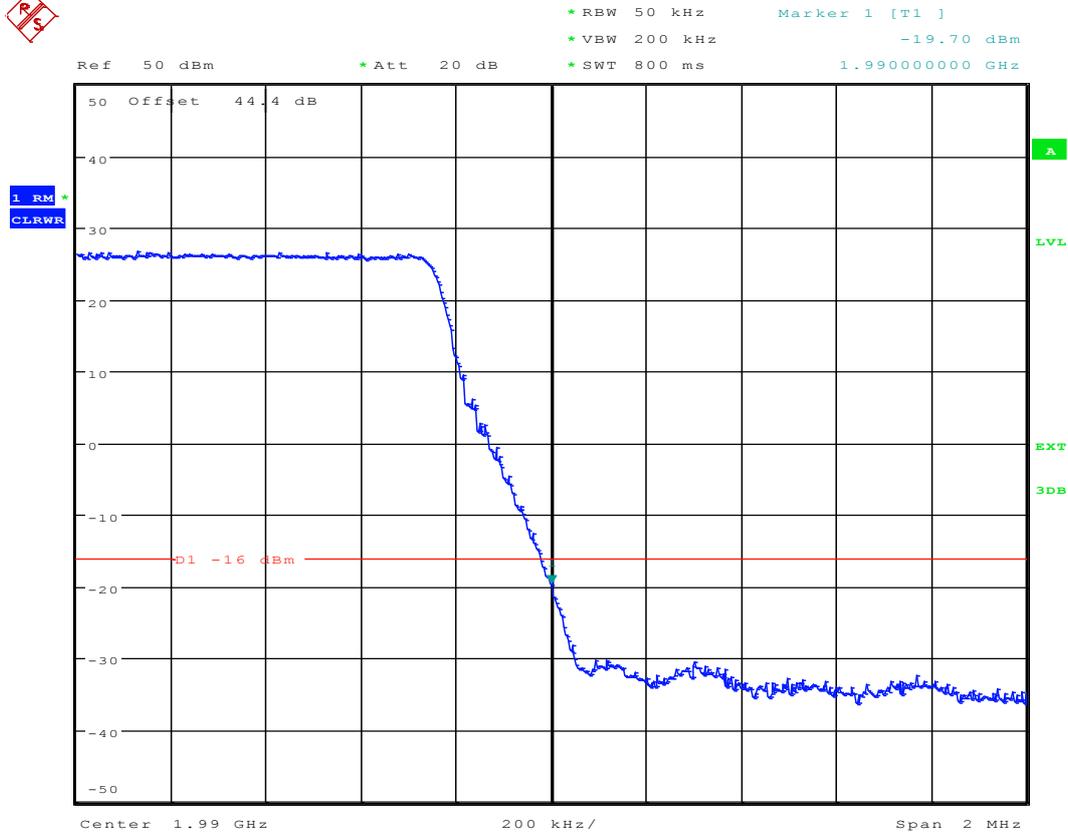
### 2.23 2L\_5M\_TM1\_B



Date: 21.JAN.2015 09:48:28



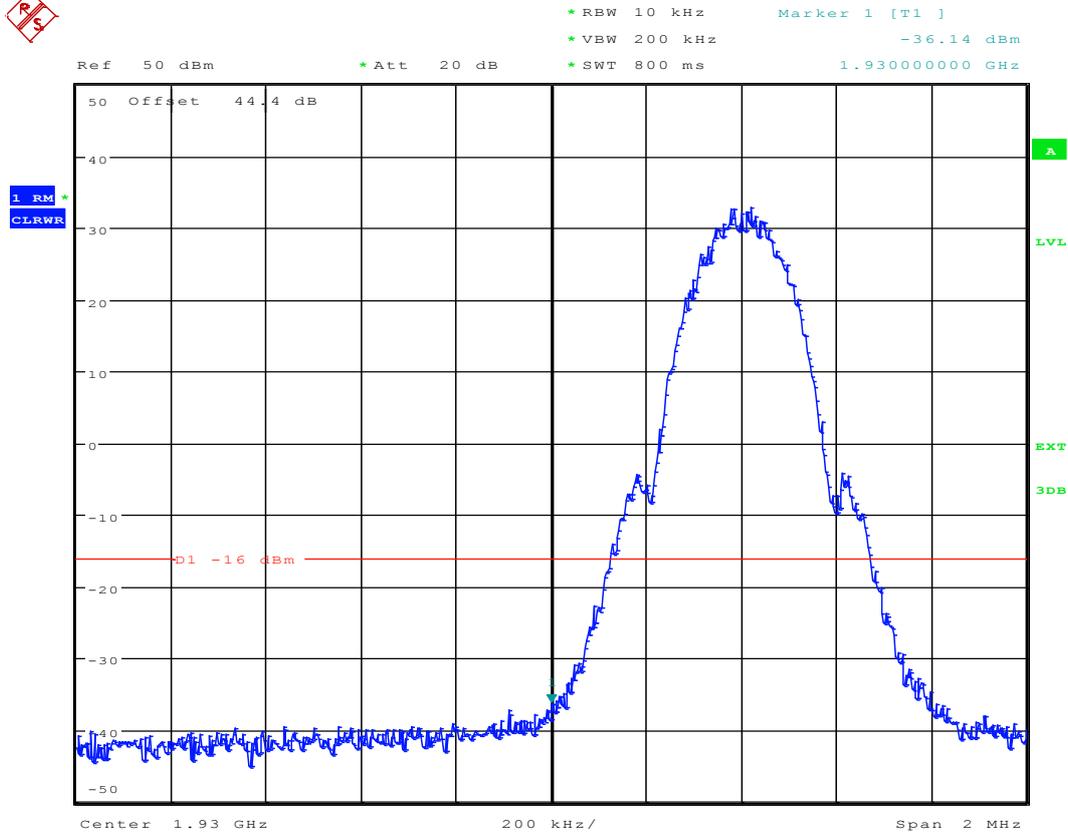
## 2.24 2L\_5M\_TM1\_T



Date: 21.JAN.2015 09:50:40



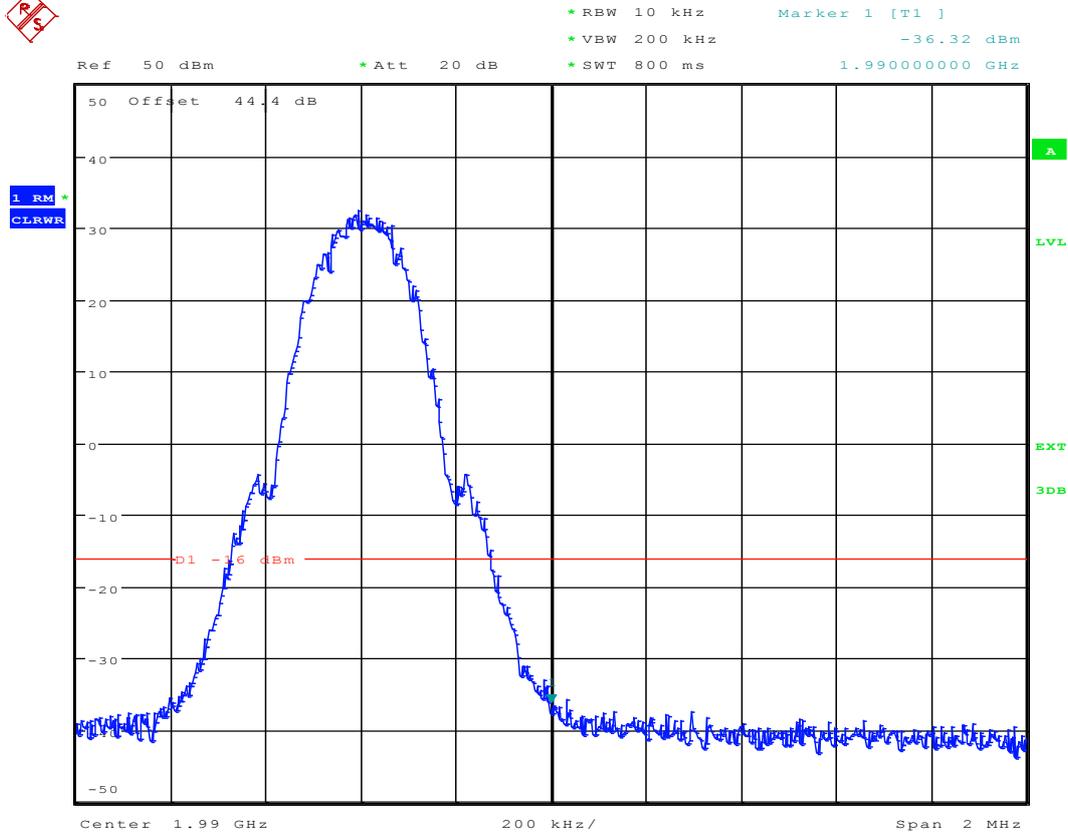
## 2.25 2G2U\_TM1\_B



Date: 21.JAN.2015 10:34:56



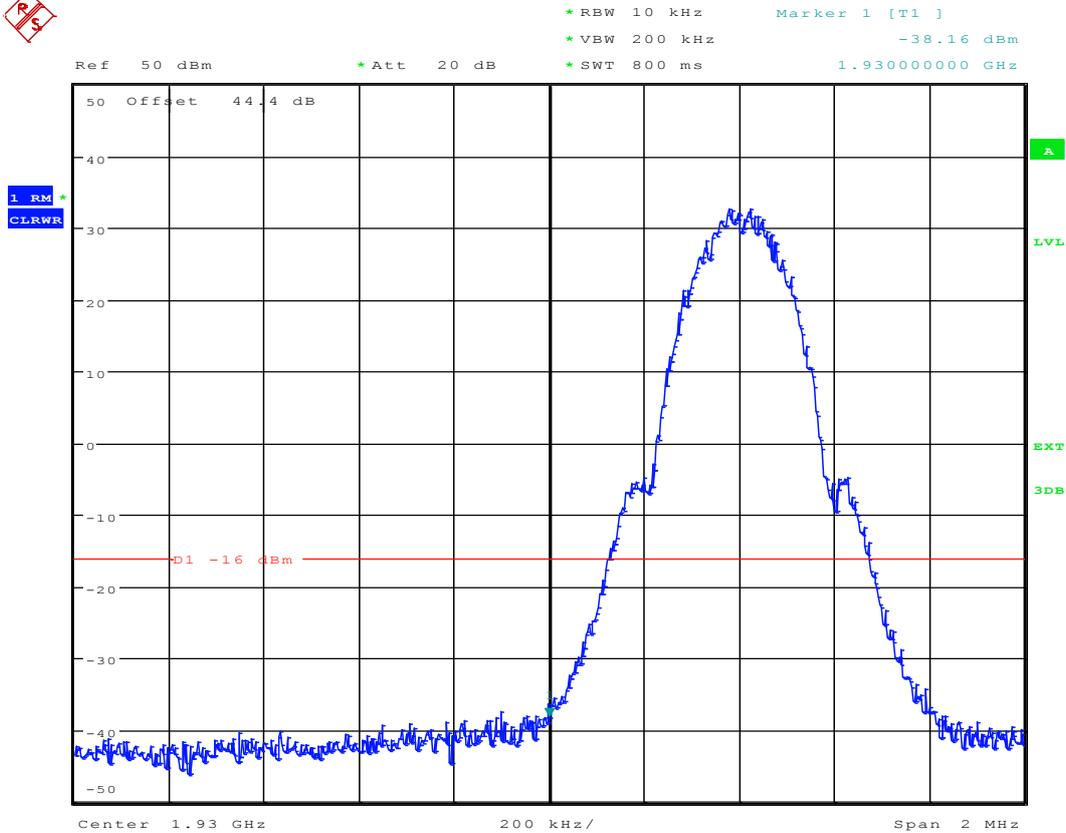
## 2.26 2G2U\_TM1\_T



Date: 21.JAN.2015 10:31:16



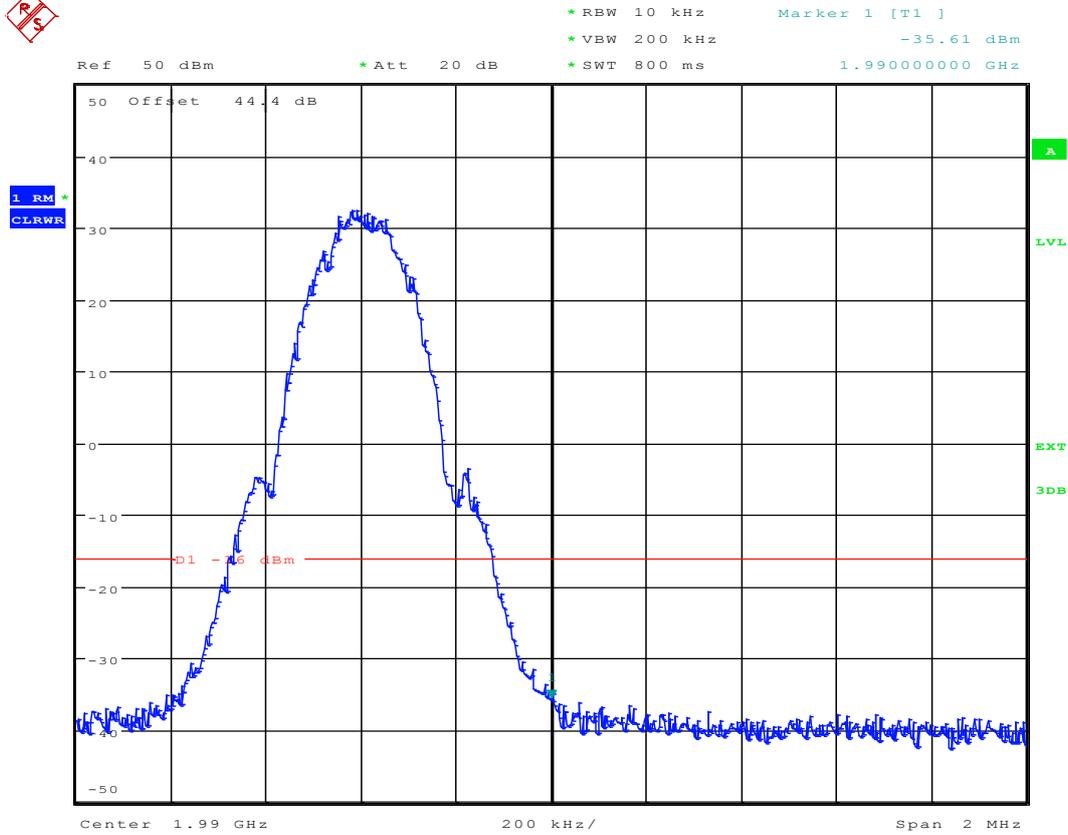
## 2.27 2G2L\_TM1\_B



Date: 21.JAN.2015 10:23:33



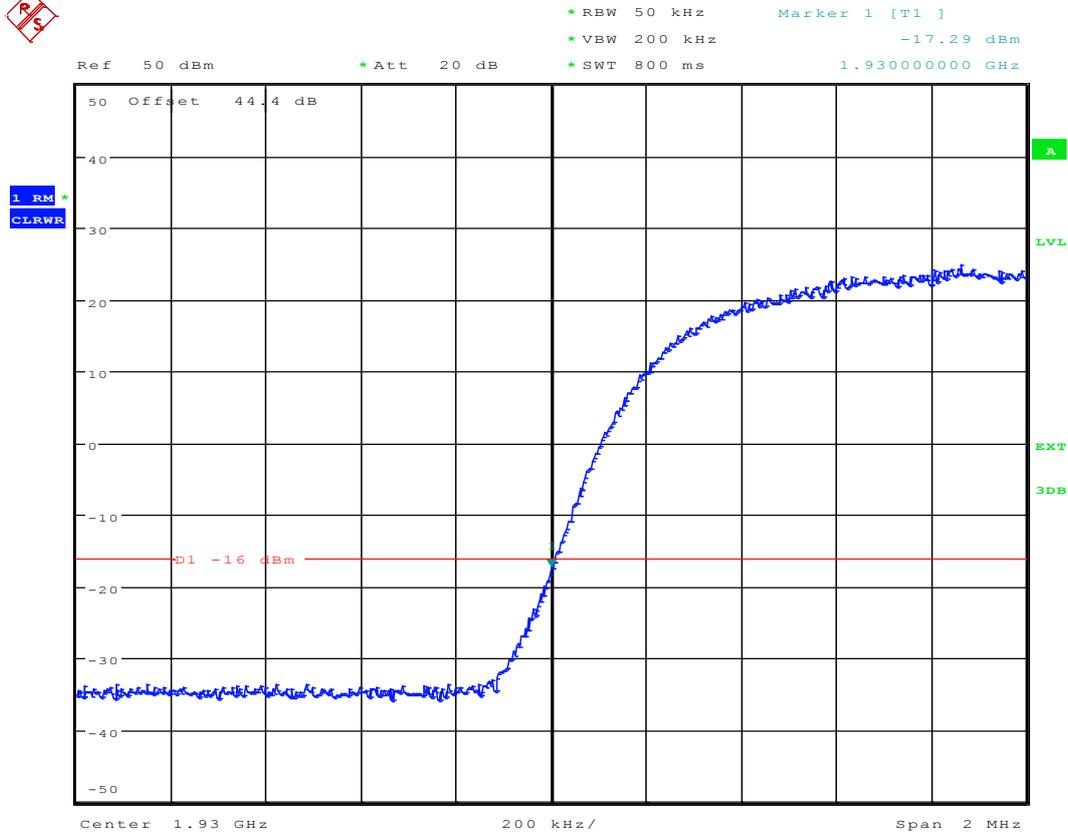
### 2.28 2G2L\_TM1\_T



Date: 21.JAN.2015 10:27:21



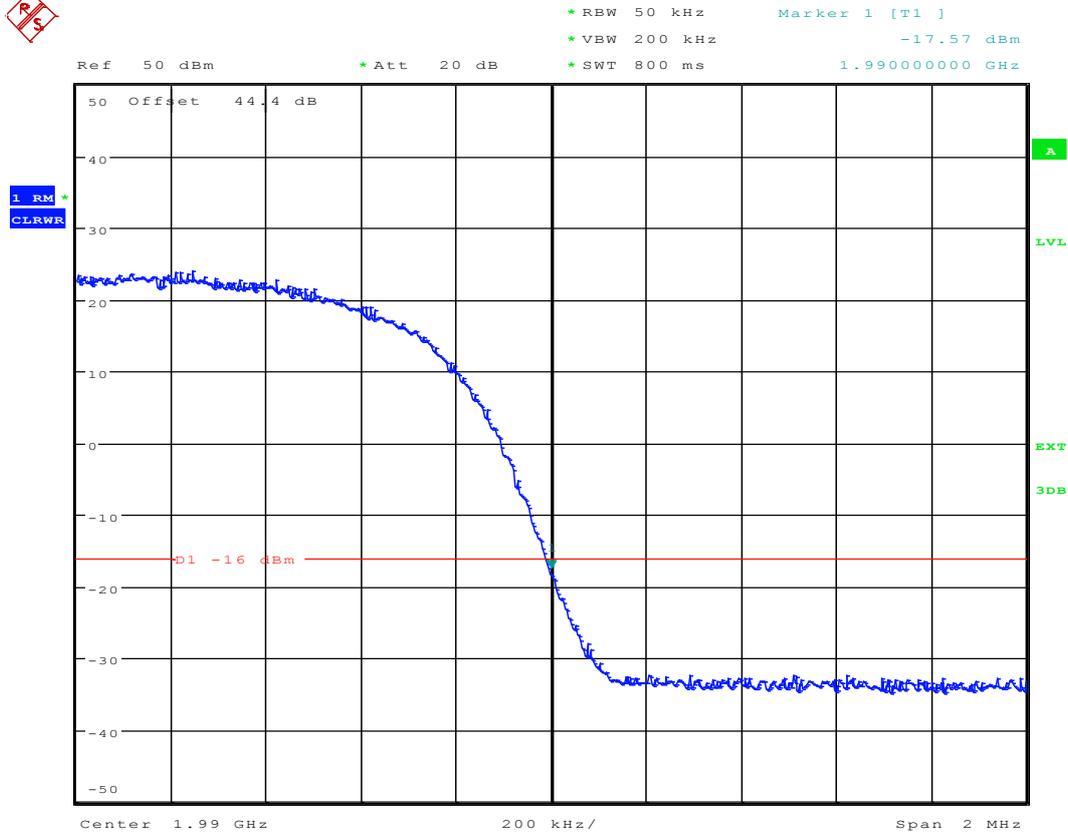
## 2.29 2U2L\_TM1\_B



Date: 21.JAN.2015 10:39:42



### 2.30 2U2L\_TM1\_T



Date: 21.JAN.2015 10:43:57