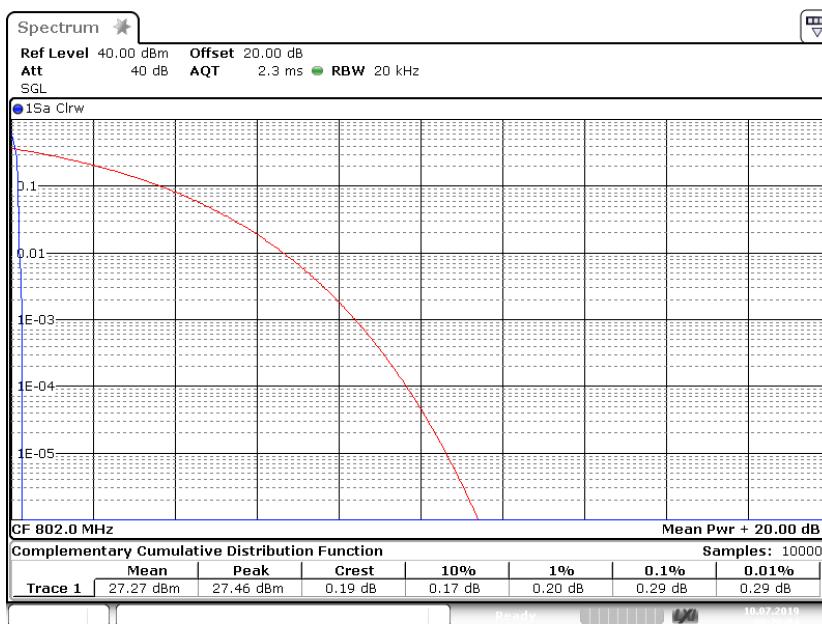


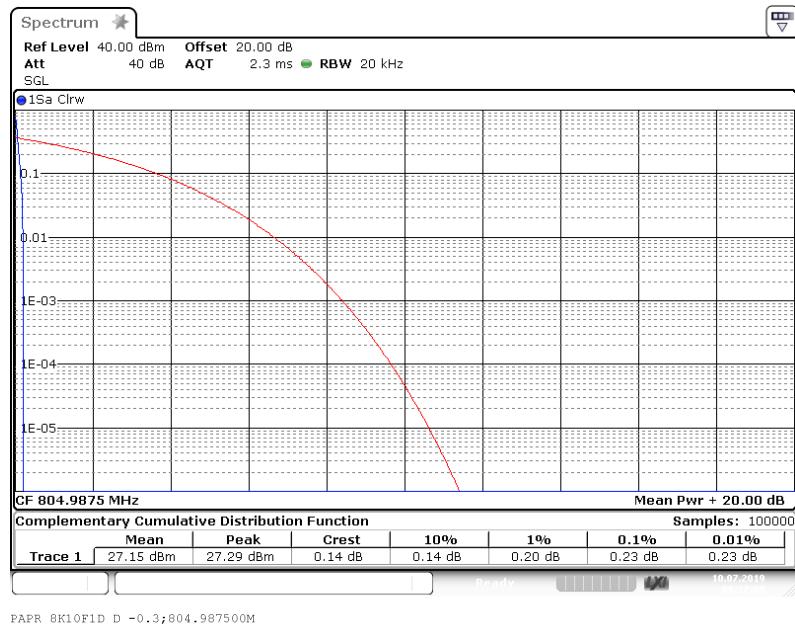
Frequency Band = 799 MHz – 805 MHz, Direction = RF uplink,  
Input Power = 0.3 dB < AGC, Emission Designator = 11K3F3E



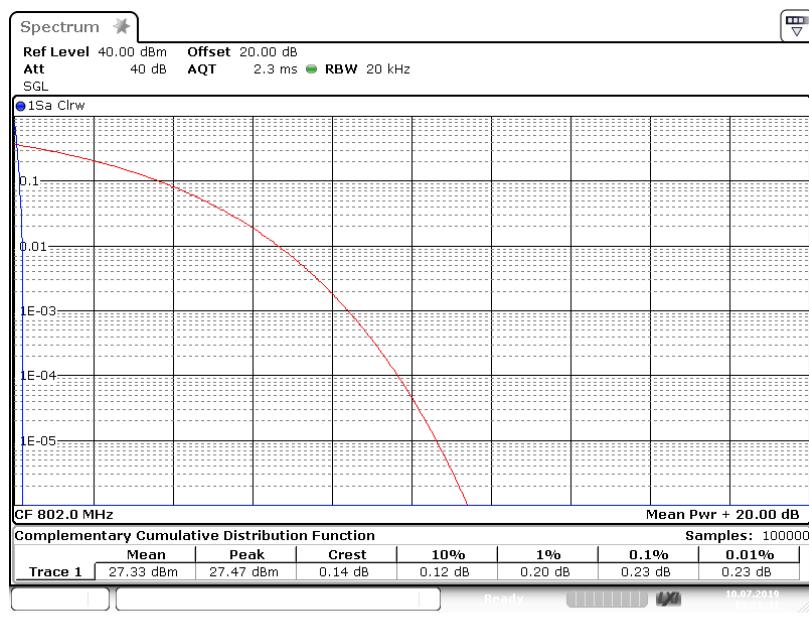
Frequency Band = 799 MHz – 805 MHz, Direction = RF uplink,  
Input Power = 3 dB > AGC Emission Designator = 11K3F3E



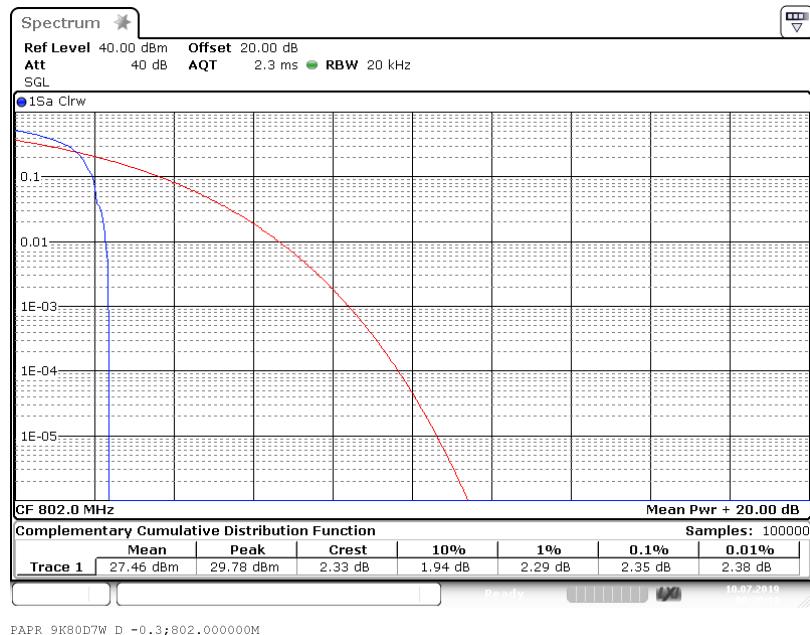
Frequency Band = 799 MHz – 805 MHz, Direction = RF uplink,  
Input Power = 0.3 dB < AGC, Emission Designator = 8K10F1D



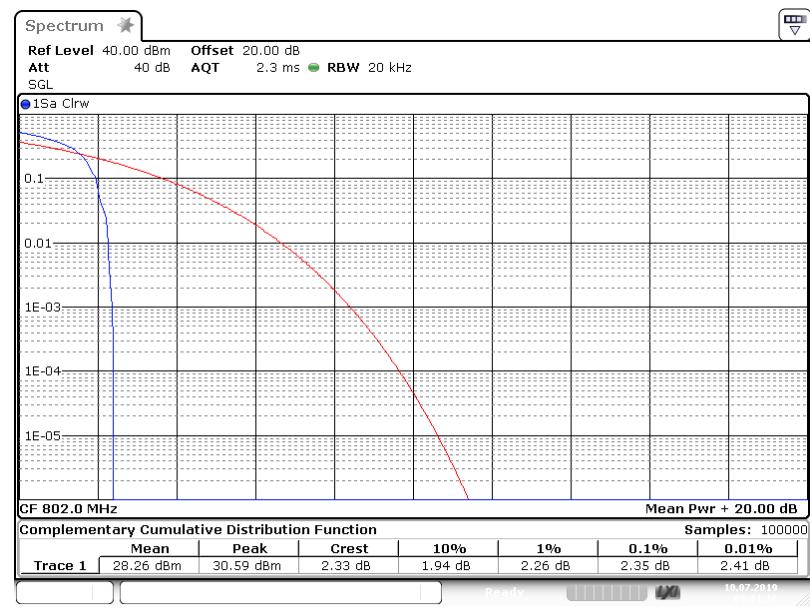
Frequency Band = 799 MHz – 805 MHz, Direction = RF uplink,  
Input Power = 3 dB > AGC Emission Designator = 8K10F1D



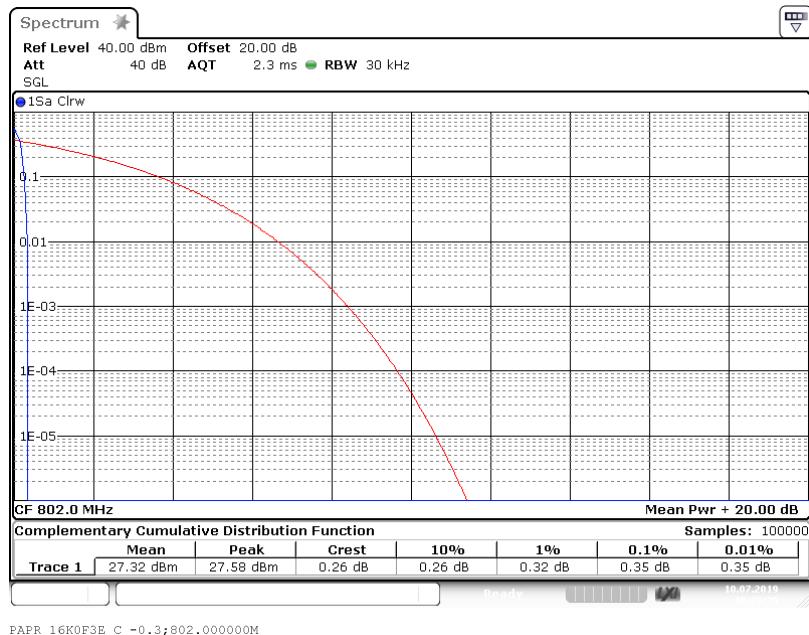
Frequency Band = 799 MHz – 805 MHz, Direction = RF uplink,  
Input Power = 0.3 dB < AGC, Emission Designator = 9K80D7W



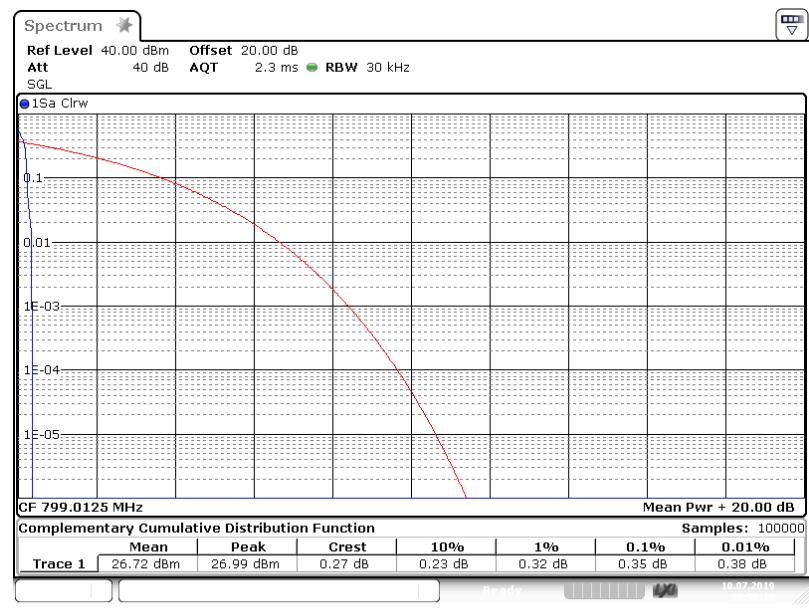
Frequency Band = 799 MHz – 805 MHz, Direction = RF uplink,  
Input Power = 3 dB > AGC Emission Designator = 9K80D7W



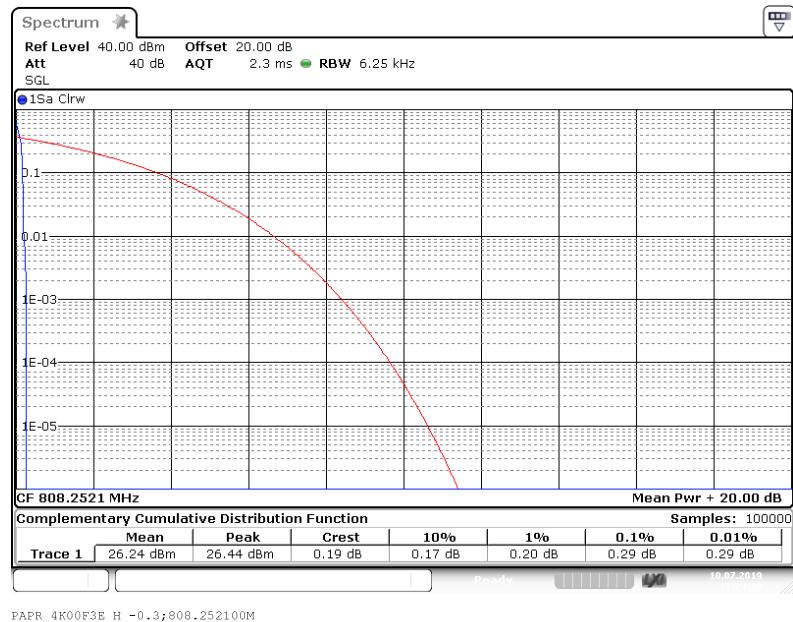
Frequency Band = 799 MHz – 805 MHz, Direction = RF uplink,  
Input Power = 0.3 dB < AGC, Emission Designator = 16K0F3E



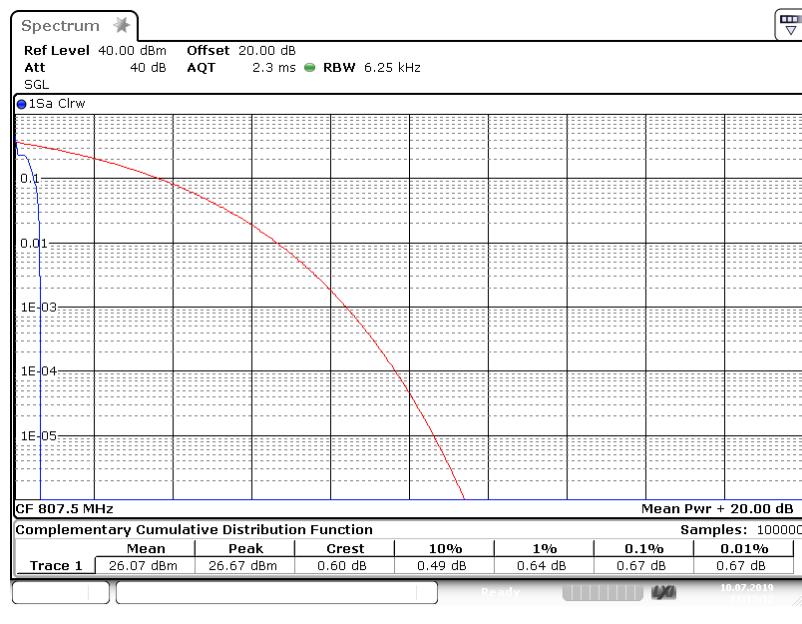
Frequency Band = 799 MHz – 805 MHz, Direction = RF uplink,  
Input Power = 3 dB > AGC Emission Designator = 16K0F3E



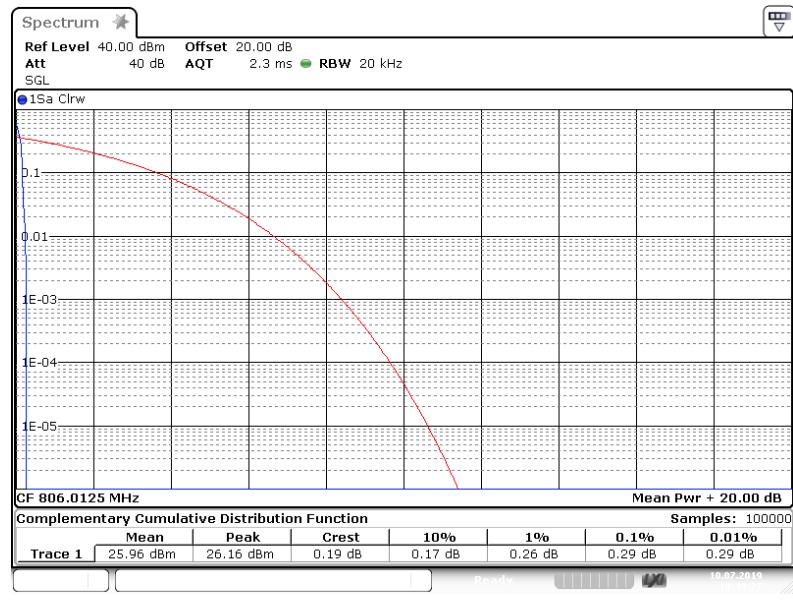
Frequency Band = 806 MHz – 809 MHz, Direction = RF uplink,  
Input Power = 0.3 dB < AGC, Emission Designator = 4K00F3E



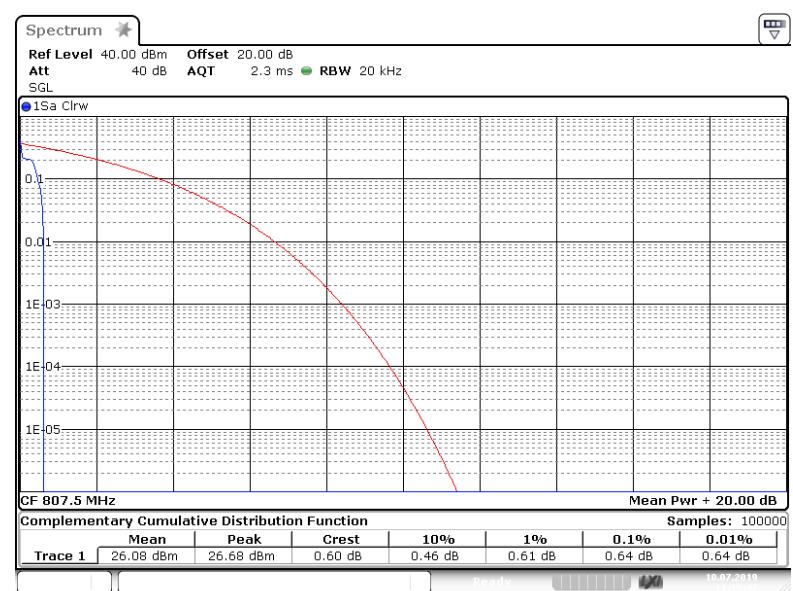
Frequency Band = 806 MHz – 809 MHz, Direction = RF uplink,  
Input Power = 3 dB > AGC Emission Designator = 4K00F3E



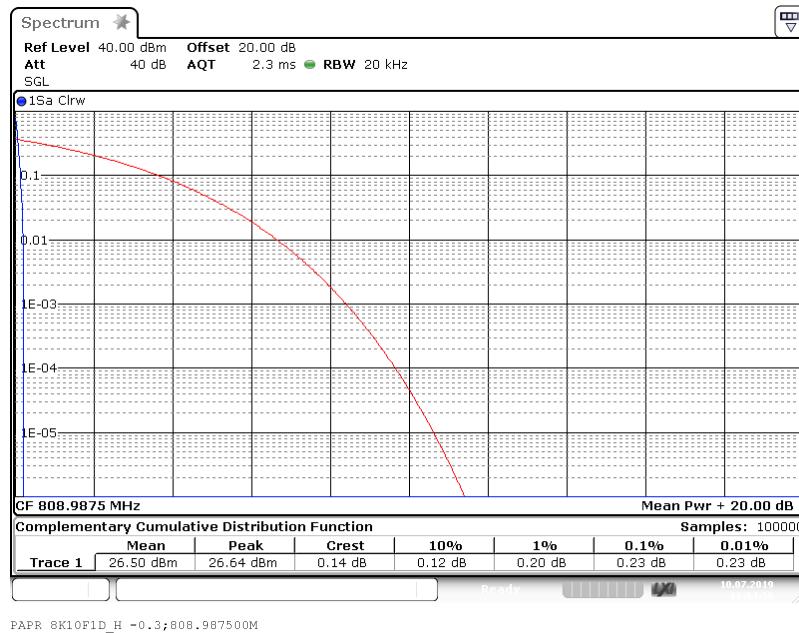
Frequency Band = 806 MHz – 809 MHz, Direction = RF uplink,  
Input Power = 0.3 dB < AGC, Emission Designator = 11K3F3E



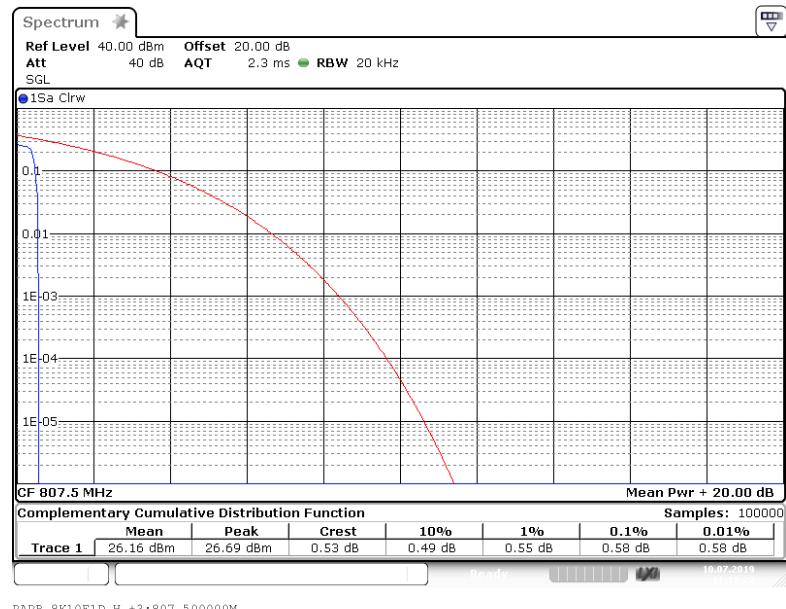
Frequency Band = 806 MHz – 809 MHz, Direction = RF uplink,  
Input Power = 3 dB > AGC Emission Designator = 11K3F3E



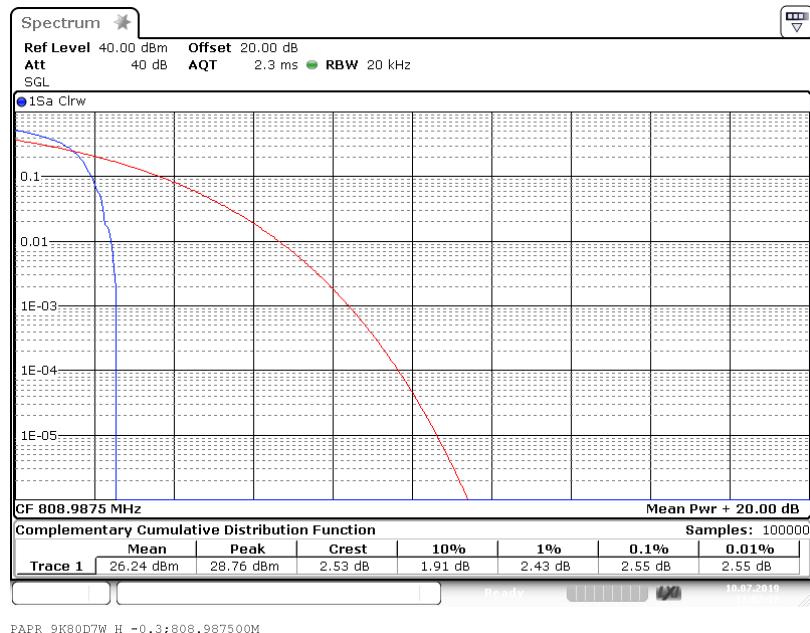
Frequency Band = 806 MHz – 809 MHz, Direction = RF uplink,  
Input Power = 0.3 dB < AGC, Emission Designator = 8K10F1D



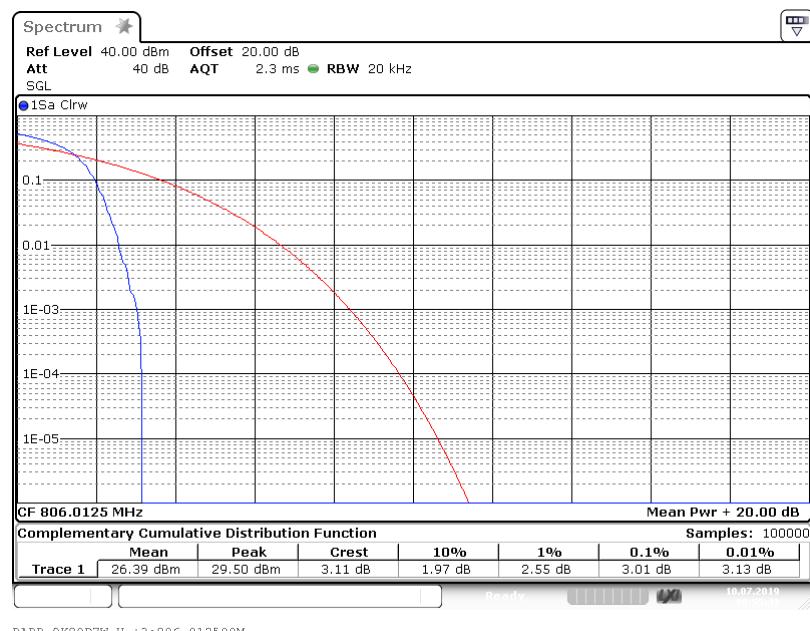
Frequency Band = 806 MHz – 809 MHz, Direction = RF uplink,  
Input Power = 3 dB > AGC Emission Designator = 8K10F1D



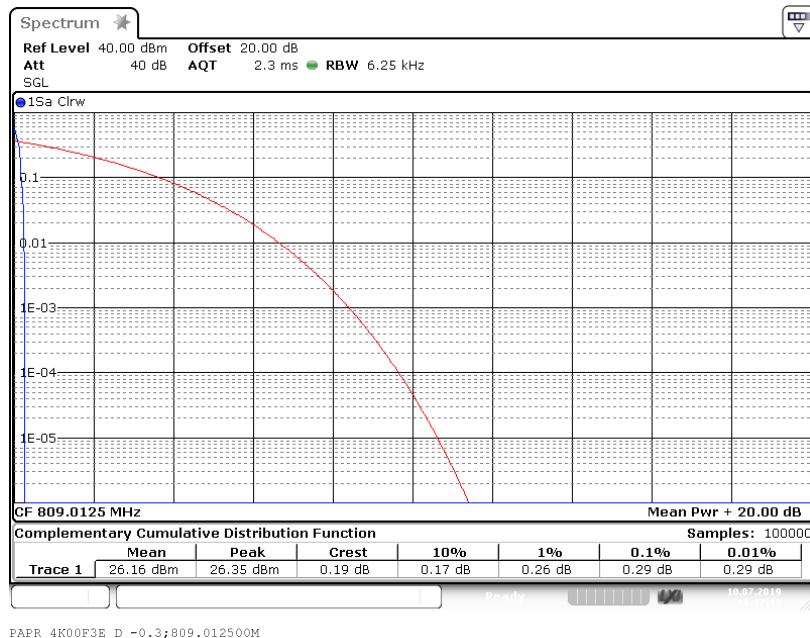
Frequency Band = 806 MHz – 809 MHz, Direction = RF uplink,  
Input Power = 0.3 dB < AGC, Emission Designator = 9K80D7W



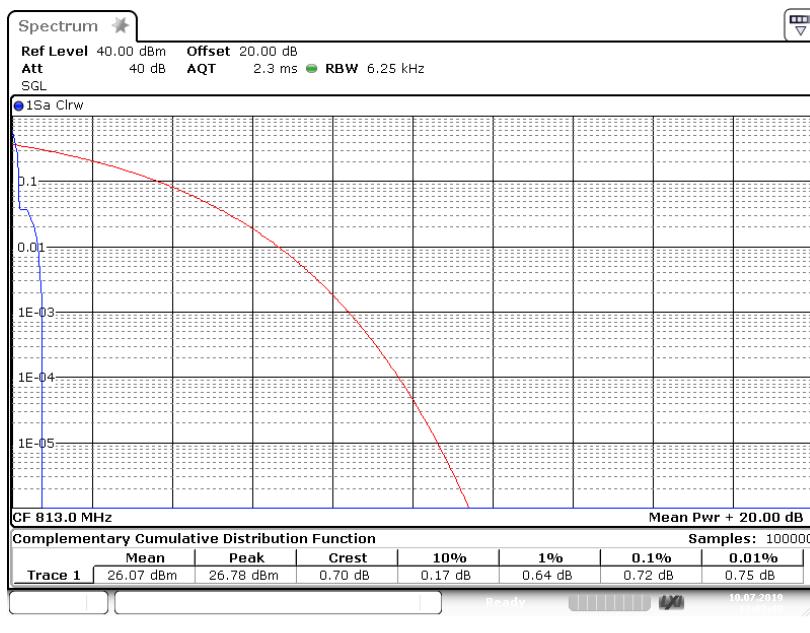
Frequency Band = 806 MHz – 809 MHz, Direction = RF uplink,  
Input Power = 3 dB > AGC Emission Designator = 9K80D7W



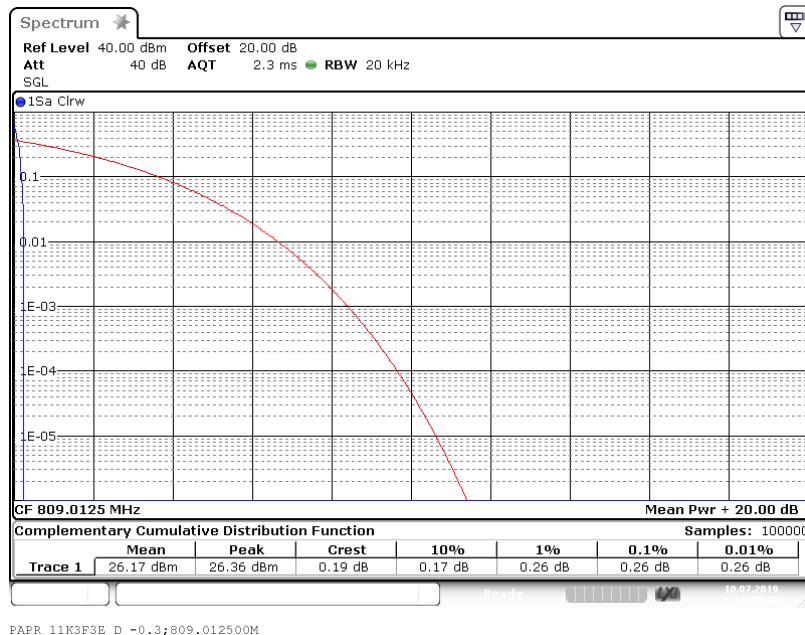
Frequency Band = 809 MHz – 817 MHz, Direction = RF uplink,  
Input Power = 0.3 dB < AGC, Emission Designator = 4K00F3E



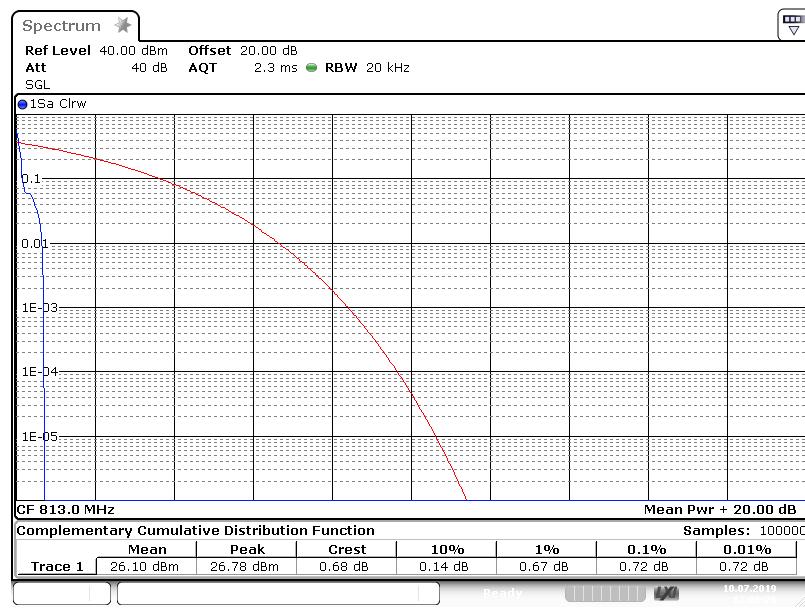
Frequency Band = 809 MHz – 817 MHz, Direction = RF uplink,  
Input Power = 3 dB > AGC Emission Designator = 4K00F3E



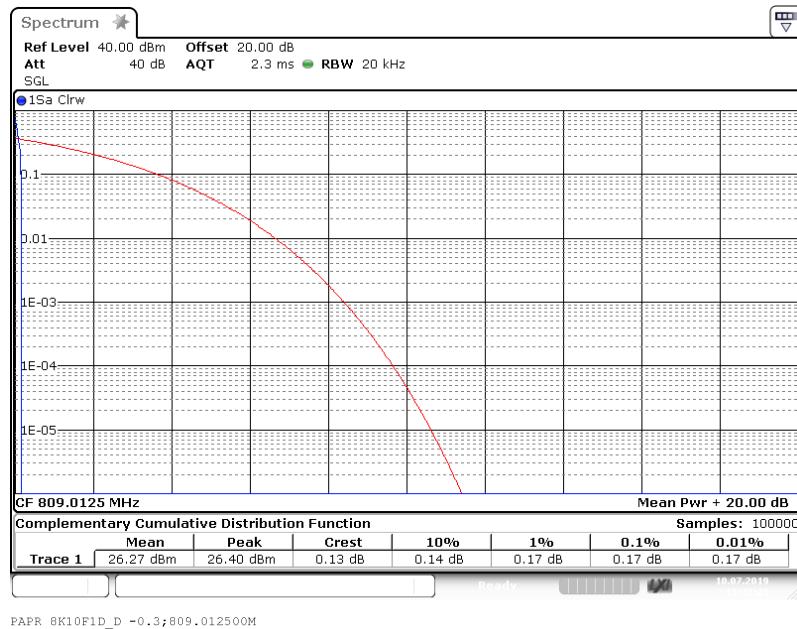
Frequency Band = 809 MHz – 817 MHz, Direction = RF uplink,  
Input Power = 0.3 dB < AGC, Emission Designator = 11K3F3E



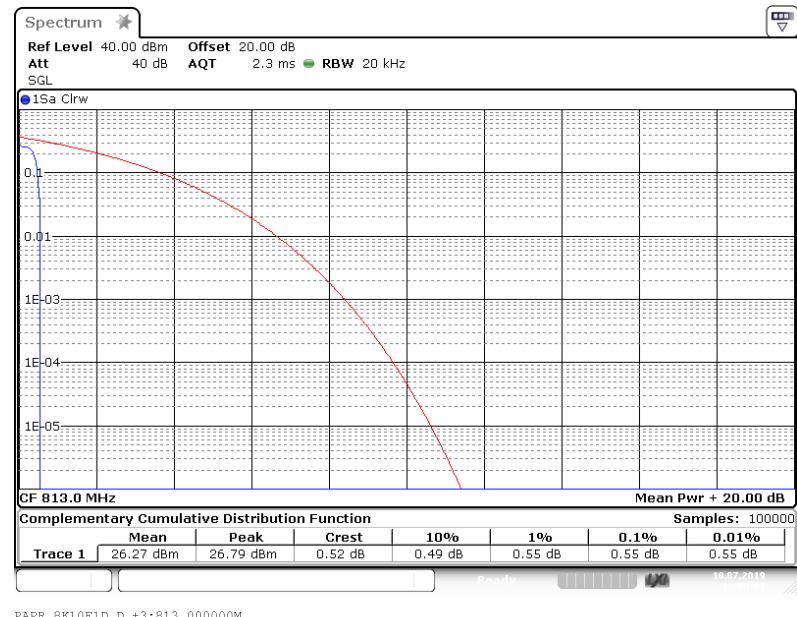
Frequency Band = 809 MHz – 817 MHz, Direction = RF uplink,  
Input Power = 3 dB > AGC Emission Designator = 11K3F3E



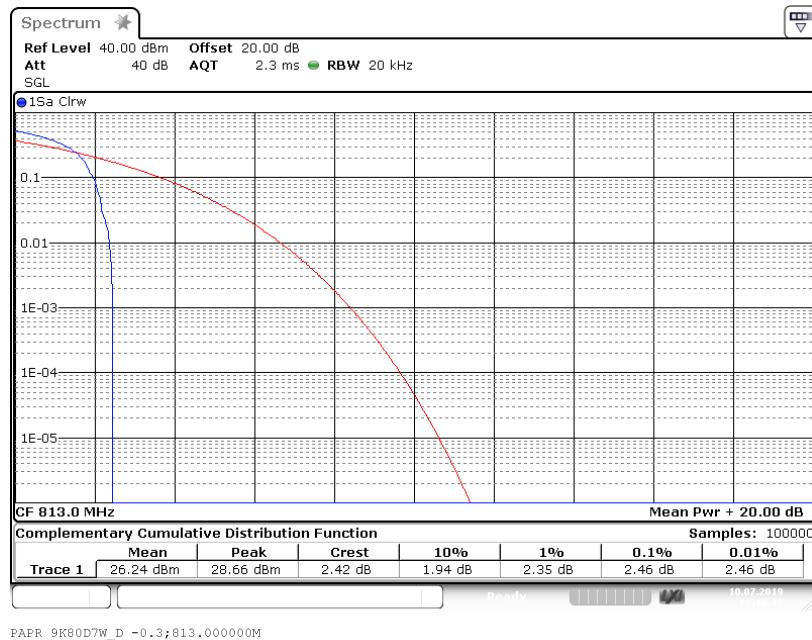
Frequency Band = 809 MHz – 817 MHz, Direction = RF uplink,  
Input Power = 0.3 dB < AGC, Emission Designator = 8K10F1D



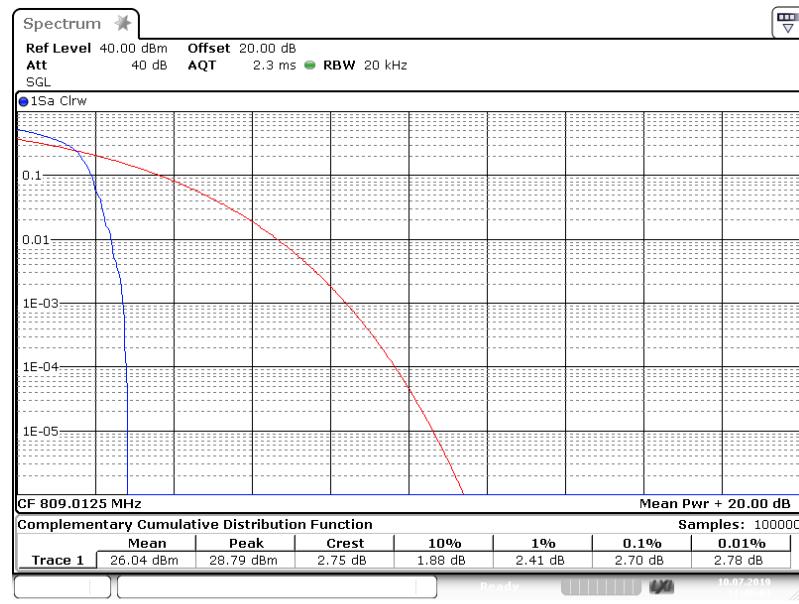
Frequency Band = 809 MHz – 817 MHz, Direction = RF uplink,  
Input Power = 3 dB > AGC Emission Designator = 8K10F1D



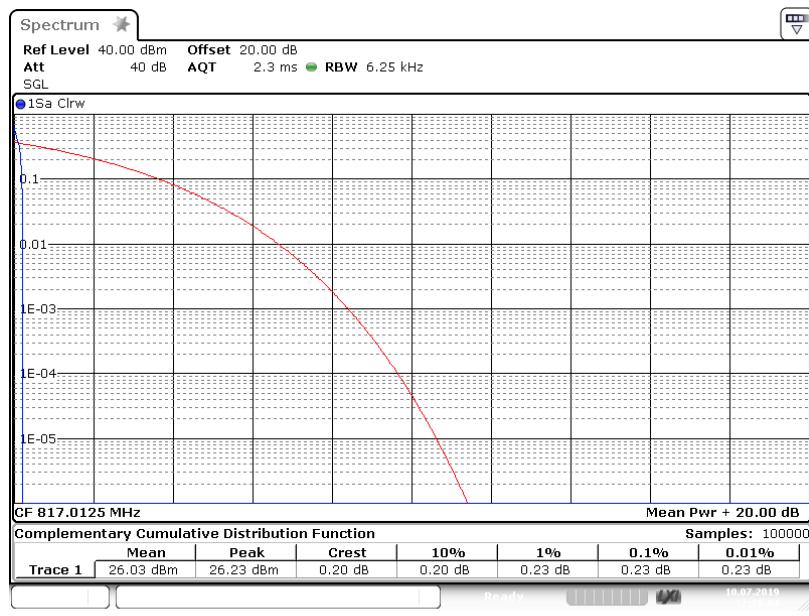
Frequency Band = 809 MHz – 817 MHz, Direction = RF uplink,  
Input Power = 0.3 dB < AGC, Emission Designator = 9K80D7W



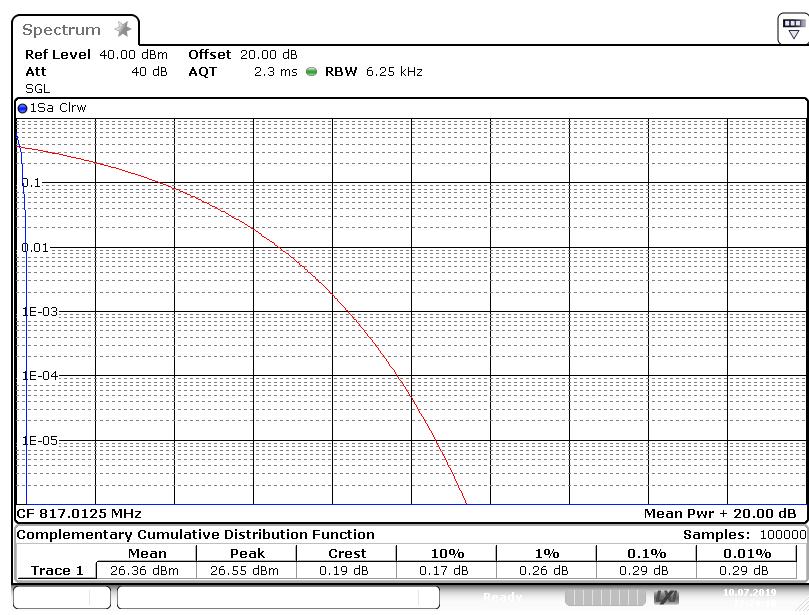
Frequency Band = 809 MHz – 817 MHz, Direction = RF uplink,  
Input Power = 3 dB > AGC Emission Designator = 9K80D7W



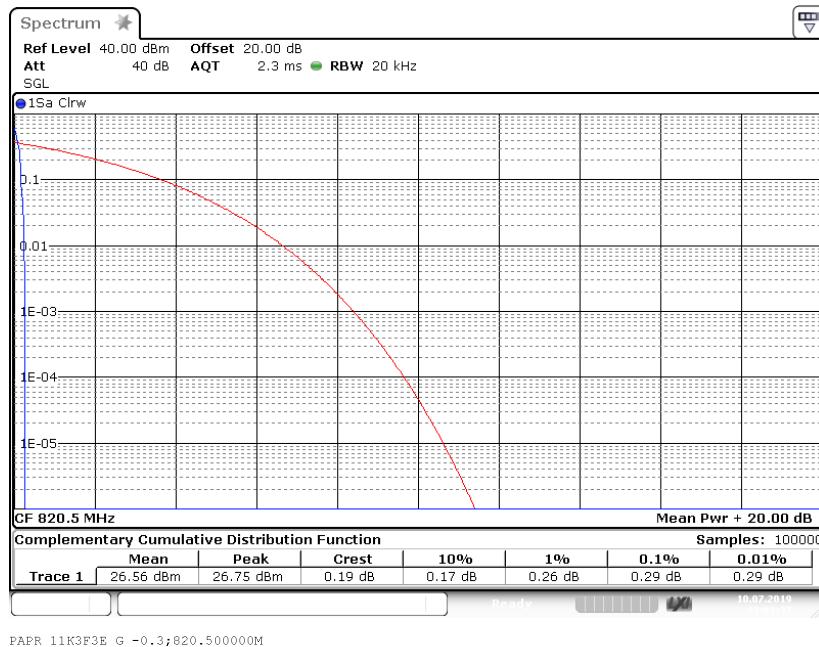
Frequency Band = 817 MHz – 824 MHz, Direction = RF uplink,  
Input Power = 0.3 dB < AGC, Emission Designator = 4K00F3E



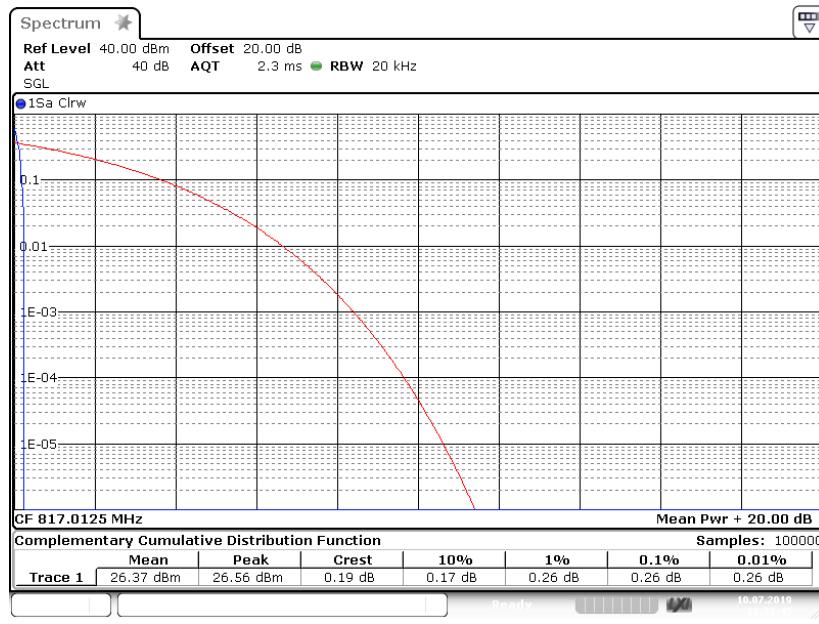
Frequency Band = 817 MHz – 824 MHz, Direction = RF uplink,  
Input Power = 3 dB > AGC Emission Designator = 4K00F3E



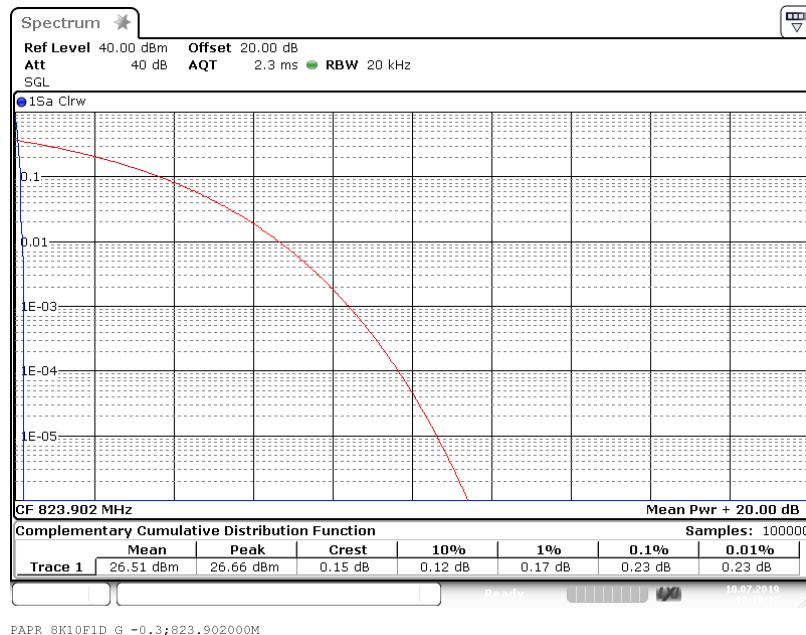
Frequency Band = 817 MHz – 824 MHz, Direction = RF uplink,  
Input Power = 0.3 dB < AGC, Emission Designator = 11K3F3E



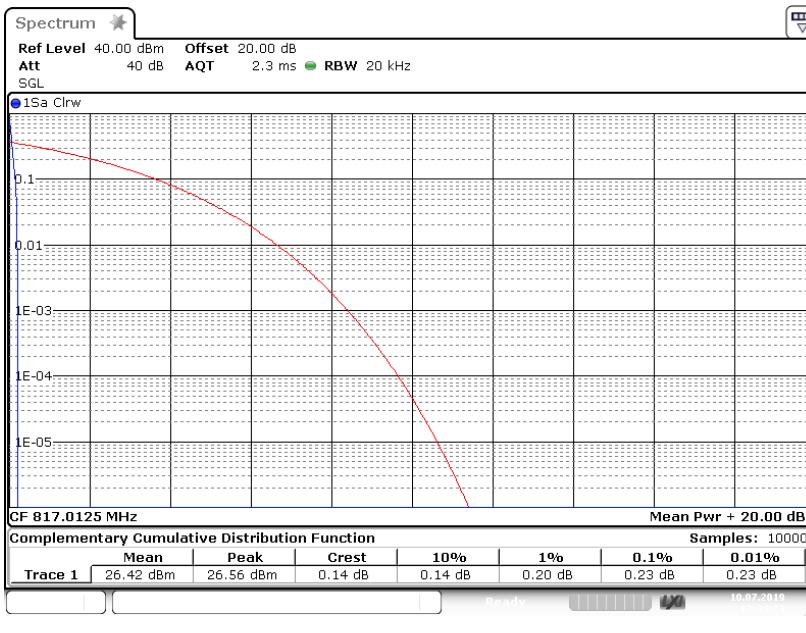
Frequency Band = 817 MHz – 824 MHz, Direction = RF uplink,  
Input Power = 3 dB > AGC Emission Designator = 11K3F3E



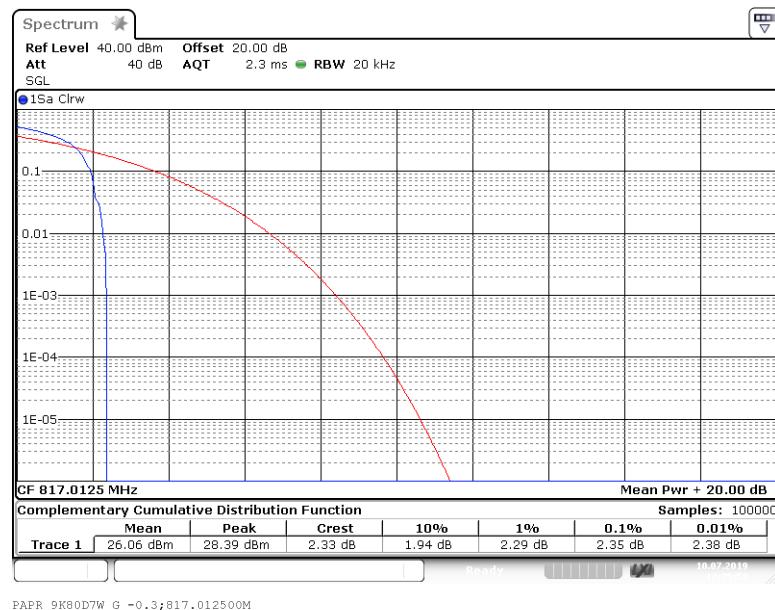
Frequency Band = 817 MHz – 824 MHz, Direction = RF uplink,  
Input Power = 0.3 dB < AGC, Emission Designator = 8K10F1D



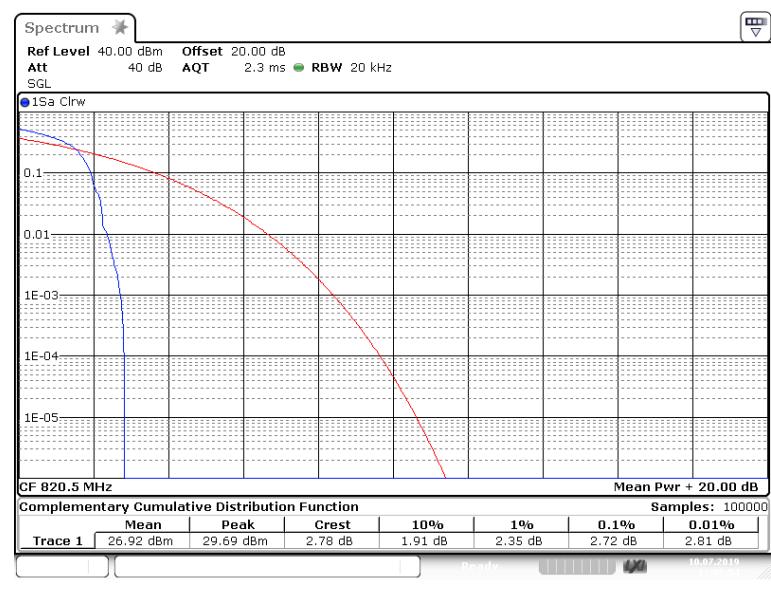
Frequency Band = 817 MHz – 824 MHz, Direction = RF uplink,  
Input Power = 3 dB > AGC Emission Designator = 8K10F1D



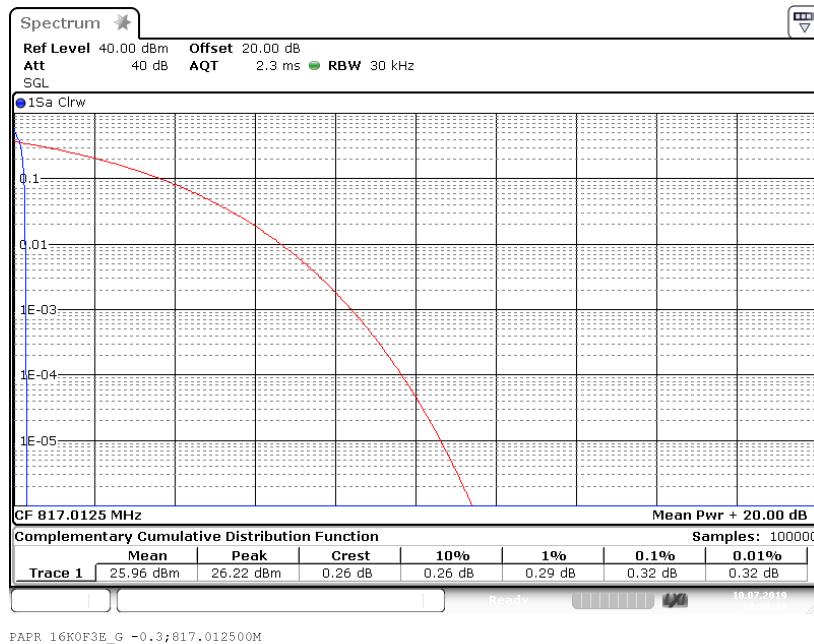
Frequency Band = 817 MHz – 824 MHz, Direction = RF uplink,  
Input Power = 0.3 dB < AGC, Emission Designator = 9K80D7W



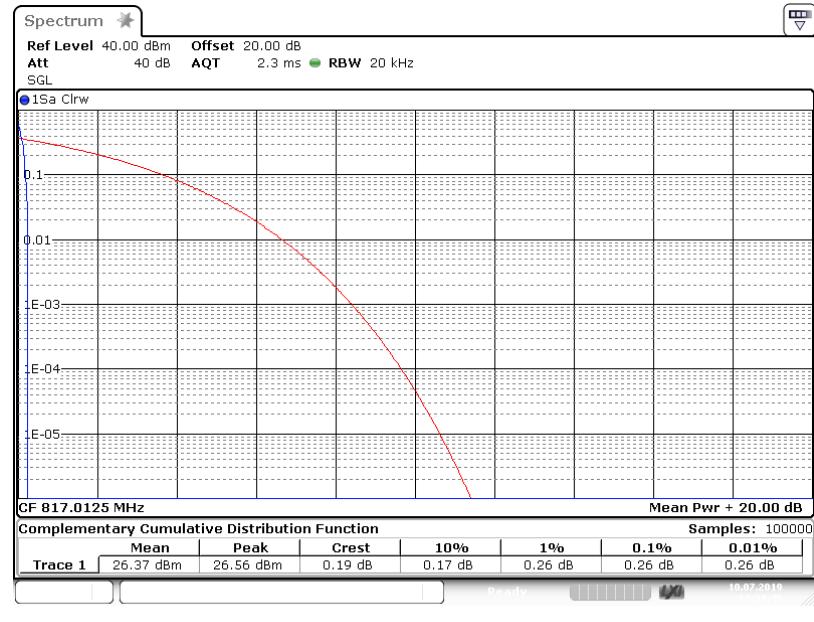
Frequency Band = 817 MHz – 824 MHz, Direction = RF uplink,  
Input Power = 3 dB > AGC Emission Designator = 9K80D7W



Frequency Band = 817 MHz – 824 MHz, Direction = RF uplink,  
Input Power = 0.3 dB < AGC, Emission Designator = 16K0F3E



Frequency Band = 817 MHz – 824 MHz, Direction = RF uplink,  
Input Power = 3 dB > AGC Emission Designator = 16K0F3E



#### 4.2.5 TEST EQUIPMENT USED

- FCC cond. Test Lab, BV Nbg

## 4.3 OCCUPIED BANDWIDTH / INPUT-VERSUS-OUTPUT SPECTRUM

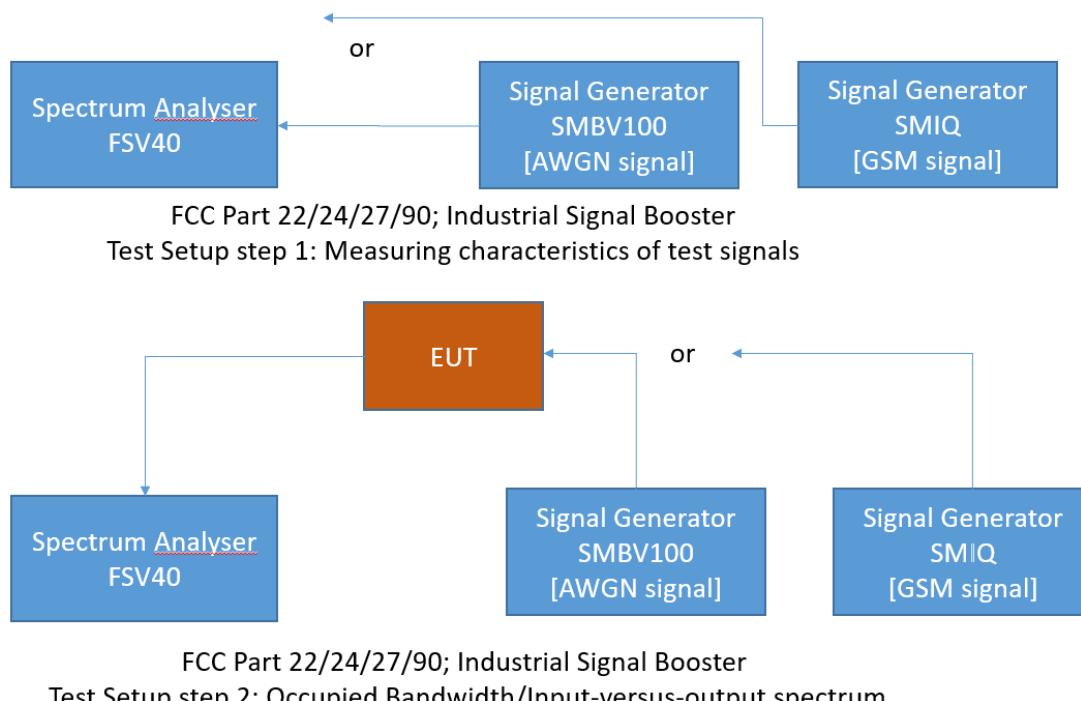
Standard     FCC Part 2.1049; FCC Part 90; §90.219

**The test was performed according to:**  
ANSI C63.26, KDB 935210 D05 v01r03: 3.4

### 4.2.6 TEST DESCRIPTION

This test case is intended to demonstrate compliance to the applicable conducted spurious emission limits per FCC §2.1049, RSS-GEN 6.4 and RSS-131-5.2.2

The EUT was connected to the test setups according to the following diagram:



The attenuation of the measuring and stimulus path are known for each measured frequency and are considered.

The Spectrum Analyzer settings can be directly found in the measurement diagrams.

#### 4.2.7 TEST REQUIREMENTS / LIMITS

##### **FCC Part 2.1049; Occupied Bandwidth:**

The occupied bandwidth, that is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power radiated by a given emission shall be measured under the following conditions as applicable:

(h) Transmitters employing digital modulation techniques—when modulated by an input signal such that its amplitude and symbol rate represent the maximum rated conditions under which the equipment will be operated. The signal shall be applied through any filter networks, pseudo-random generators or other devices required in normal service. Additionally, the occupied bandwidth shall be shown for operation with any devices used for modifying the spectrum when such devices are optional at the discretion of the user.

(i) Transmitters designed for other types of modulation—when modulated by an appropriate signal of sufficient amplitude to be representative of the type of service in which used. A description of the input signal should be supplied.

##### **Band 14 (758 MHz – 768 MHz)**

##### **FCC Part 90; §90.219(e)(ii)**

There is no change in the occupied bandwidth of the signal.

#### 4.2.8 TEST PROTOCOL

**Band 758 MHz – 768 MHz, downlink**

Emission Designator	Input Power	Signal Frequency [MHz]	Occupied Bandwidth SG [MHz]	Occupied Bandwidth Booster [MHz]	Delta Occupied Bandwidth [MHz]	Limit Delta Occupied Bandwidth [MHz]	Margin to Limit [MHz]
5M00G7D at fm	0.3 dB < AGC	763.0000	4.519	4.509	0.010	0.250	0.240
5M00G7D at fm	3 dB > AGC	763.0000	4.512	4.510	0.002	0.250	0.248

**Band 769 MHz – 775 MHz, downlink**

Emission Designator	Input Power	Signal Frequency [MHz]	Occupied Bandwidth SG [kHz]	Occupied Bandwidth Booster [kHz]	Delta Occupied Bandwidth [kHz]	Limit Delta Occupied Bandwidth [kHz]	Margin to Limit [kHz]
4K00F3E at $f_m$	0.3 dB < AGC	772.0000	4.040	4.040	0.000	0.200	0.200
4K00F3E at $f_m$	3 dB > AGC	772.0000	4.040	4.040	0.000	0.200	0.200
11K3F3E at $f_m$	0.3 dB < AGC	772.0000	10.759	10.759	0.000	0.565	0.565
11K3F3E at $f_m$	3 dB > AGC	772.0000	10.759	10.759	0.000	0.565	0.565
8K10F1D at $f_m$	0.3 dB < AGC	772.0000	8.069	8.049	0.020	0.405	0.385
8K10F1D at $f_m$	3 dB > AGC	772.0000	8.059	8.049	0.010	0.405	0.395
9K80D7W at $f_m$	0.3 dB < AGC	772.0000	9.829	9.809	0.020	0.490	0.470
9K80D7W at $f_m$	3 dB > AGC	772.0000	9.809	9.779	0.030	0.490	0.460
16K0F3E at $f_m$	0.3 dB < AGC	772.0000	15.918	15.898	0.020	0.800	0.780
16K0F3E at $f_m$	3 dB > AGC	772.0000	15.918	15.898	0.020	0.800	0.780

**Band 851 MHz – 854 MHz, downlink**

<b>Emission Designator</b>	<b>Input Power</b>	<b>Signal Frequency [MHz]</b>	<b>Occupied Bandwidth SG [kHz]</b>	<b>Occupied Bandwidth Booster [kHz]</b>	<b>Delta Occupied Bandwidth [kHz]</b>	<b>Limit Delta Occupied Bandwidth [kHz]</b>	<b>Margin to Limit [kHz]</b>
4K00F3E at $f_m$	0.3 dB < AGC	852.5000	4.040	4.040	0.000	0.200	0.200
4K00F3E at $f_m$	3 dB > AGC	852.5000	4.040	4.040	0.000	0.200	0.200
11K3F3E at $f_m$	0.3 dB < AGC	852.5000	10.759	10.759	0.000	0.565	0.565
11K3F3E at $f_m$	3 dB > AGC	852.5000	10.759	10.759	0.000	0.565	0.565
8K10F1D at $f_m$	0.3 dB < AGC	852.5000	8.069	8.049	0.020	0.405	0.385
8K10F1D at $f_m$	3 dB > AGC	852.5000	8.049	8.049	0.000	0.405	0.405
9K80D7W at $f_m$	0.3 dB < AGC	852.5000	9.819	9.819	0.000	0.490	0.490
9K80D7W at $f_m$	3 dB > AGC	852.5000	9.809	9.839	0.030	0.490	0.460

**Band 854 MHz – 862 MHz, downlink**

<b>Emission Designator</b>	<b>Input Power</b>	<b>Signal Frequency [MHz]</b>	<b>Occupied Bandwidth SG [kHz]</b>	<b>Occupied Bandwidth Booster [kHz]</b>	<b>Delta Occupied Bandwidth [kHz]</b>	<b>Limit Delta Occupied Bandwidth [kHz]</b>	<b>Margin to Limit [kHz]</b>
4K00F3E at $f_m$	0.3 dB < AGC	858.0000	4.040	4.040	0.000	0.200	0.200
4K00F3E at $f_m$	3 dB > AGC	858.0000	4.040	4.040	0.000	0.200	0.200
11K3F3E at $f_m$	0.3 dB < AGC	858.0000	10.759	10.759	0.000	0.565	0.565
11K3F3E at $f_m$	3 dB > AGC	858.0000	10.759	10.759	0.000	0.565	0.565
8K10F1D at $f_m$	0.3 dB < AGC	858.0000	8.069	8.049	0.020	0.405	0.385
8K10F1D at $f_m$	3 dB > AGC	858.0000	8.049	8.049	0.000	0.405	0.405
9K80D7W at $f_m$	0.3 dB < AGC	858.0000	9.819	9.819	0.000	0.490	0.490
9K80D7W at $f_m$	3 dB > AGC	858.0000	9.809	9.839	0.030	0.490	0.460

**Band 862 MHz – 869 MHz, downlink**

<b>Emission Designator</b>	<b>Input Power</b>	<b>Signal Frequency [MHz]</b>	<b>Occupied Bandwidth SG [kHz]</b>	<b>Occupied Bandwidth Booster [kHz]</b>	<b>Delta Occupied Bandwidth [kHz]</b>	<b>Limit Delta Occupied Bandwidth [kHz]</b>	<b>Margin to Limit [kHz]</b>
4K00F3E at $f_m$	0.3 dB < AGC	865.5000	4.040	4.040	0.000	0.200	0.200
4K00F3E at $f_m$	3 dB > AGC	865.5000	4.040	4.040	0.000	0.200	0.200
11K3F3E at $f_m$	0.3 dB < AGC	865.5000	10.759	10.759	0.000	0.565	0.565
11K3F3E at $f_m$	3 dB > AGC	865.5000	10.759	10.759	0.000	0.565	0.565
8K10F1D at $f_m$	0.3 dB < AGC	865.5000	8.069	8.049	0.020	0.405	0.385
8K10F1D at $f_m$	3 dB > AGC	865.5000	8.049	8.049	0.000	0.405	0.405
9K80D7W at $f_m$	0.3 dB < AGC	865.5000	9.809	9.819	0.010	0.490	0.480
9K80D7W at $f_m$	3 dB > AGC	865.5000	9.809	9.819	0.010	0.490	0.480
16K0F3E at $f_m$	0.3 dB < AGC	865.5000	15.918	15.898	0.020	0.800	0.780
16K0F3E at $f_m$	3 dB > AGC	865.5000	15.918	15.898	0.020	0.800	0.780

**Band 788 MHz – 798 MHz, uplink**

Emission Designator	Input Power	Signal Frequency [MHz]	Occupied Bandwidth SG [MHz]	Occupied Bandwidth Booster [MHz]	Delta Occupied Bandwidth [MHz]	Limit Delta Occupied Bandwidth [MHz]	Margin to Limit [MHz]
5M00G7D at $f_m$	0.3 dB < AGC	793.0000	4.527	4.510	0.017	0.250	0.233
5M00G7D at $f_m$	3 dB > AGC	793.0000	4.518	4.507	0.011	0.250	0.239

**Band 799 MHz – 805 MHz, uplink**

Emission Designator	Input Power	Signal Frequency [MHz]	Occupied Bandwidth SG [kHz]	Occupied Bandwidth Booster [kHz]	Delta Occupied Bandwidth [kHz]	Limit Delta Occupied Bandwidth [kHz]	Margin to Limit [kHz]
4K00F3E at $f_m$	0.3 dB < AGC	802.0000	4.040	4.040	0.000	0.200	0.200
4K00F3E at $f_m$	3 dB > AGC	802.0000	4.040	4.040	0.000	0.200	0.200
11K3F3E at $f_m$	0.3 dB < AGC	802.0000	10.779	10.759	0.020	0.565	0.545
11K3F3E at $f_m$	3 dB > AGC	802.0000	10.759	10.759	0.000	0.565	0.565
8K10F1D at $f_m$	0.3 dB < AGC	802.0000	8.079	8.049	0.030	0.405	0.375
8K10F1D at $f_m$	3 dB > AGC	802.0000	8.069	8.049	0.020	0.405	0.385
9K80D7W at $f_m$	0.3 dB < AGC	802.0000	9.819	9.779	0.040	0.490	0.450
9K80D7W at $f_m$	3 dB > AGC	802.0000	9.819	9.799	0.020	0.490	0.470
16K0F3E at $f_m$	0.3 dB < AGC	802.0000	15.958	15.898	0.060	0.800	0.740
16K0F3E at $f_m$	3 dB > AGC	802.0000	15.938	15.898	0.040	0.800	0.760

**Band 806 MHz – 809 MHz, uplink**

Emission Designator	Input Power	Signal Frequency [MHz]	Occupied Bandwidth SG [kHz]	Occupied Bandwidth Booster [kHz]	Delta Occupied Bandwidth [kHz]	Limit Delta Occupied Bandwidth [kHz]	Margin to Limit [kHz]
4K00F3E at $f_m$	0.3 dB < AGC	807.5000	4.040	4.040	0.000	0.200	0.200
4K00F3E at $f_m$	3 dB > AGC	807.5000	4.040	4.040	0.000	0.200	0.200
11K3F3E at $f_m$	0.3 dB < AGC	807.5000	10.779	10.759	0.020	0.565	0.545
11K3F3E at $f_m$	3 dB > AGC	807.5000	10.759	10.759	0.000	0.565	0.565
8K10F1D at $f_m$	0.3 dB < AGC	807.5000	8.089	8.049	0.040	0.405	0.365
8K10F1D at $f_m$	3 dB > AGC	807.5000	8.069	8.049	0.020	0.405	0.385
9K80D7W at $f_m$	0.3 dB < AGC	807.5000	9.839	9.809	0.030	0.490	0.460
9K80D7W at $f_m$	3 dB > AGC	807.5000	9.819	9.799	0.020	0.490	0.470

**Band 809 MHz – 817 MHz, uplink**

Emission Designator	Input Power	Signal Frequency [MHz]	Occupied Bandwidth SG [kHz]	Occupied Bandwidth Booster [kHz]	Delta Occupied Bandwidth [kHz]	Limit Delta Occupied Bandwidth [kHz]	Margin to Limit [kHz]
4K00F3E at $f_m$	0.3 dB < AGC	813.0000	4.040	4.040	0.000	0.200	0.200
4K00F3E at $f_m$	3 dB > AGC	813.0000	4.040	4.040	0.000	0.200	0.200
11K3F3E at $f_m$	0.3 dB < AGC	813.0000	10.779	10.759	0.020	0.565	0.545
11K3F3E at $f_m$	3 dB > AGC	813.0000	10.759	10.759	0.000	0.565	0.565
8K10F1D at $f_m$	0.3 dB < AGC	813.0000	8.089	8.049	0.040	0.405	0.365
8K10F1D at $f_m$	3 dB > AGC	813.0000	8.069	8.049	0.020	0.405	0.385
9K80D7W at $f_m$	0.3 dB < AGC	813.000	9.839	9.809	0.030	0.490	0.460
9K80D7W at $f_m$	3 dB > AGC	813.000	9.819	9.799	0.020	0.490	0.470

**Band 817 MHz – 824 MHz, uplink**

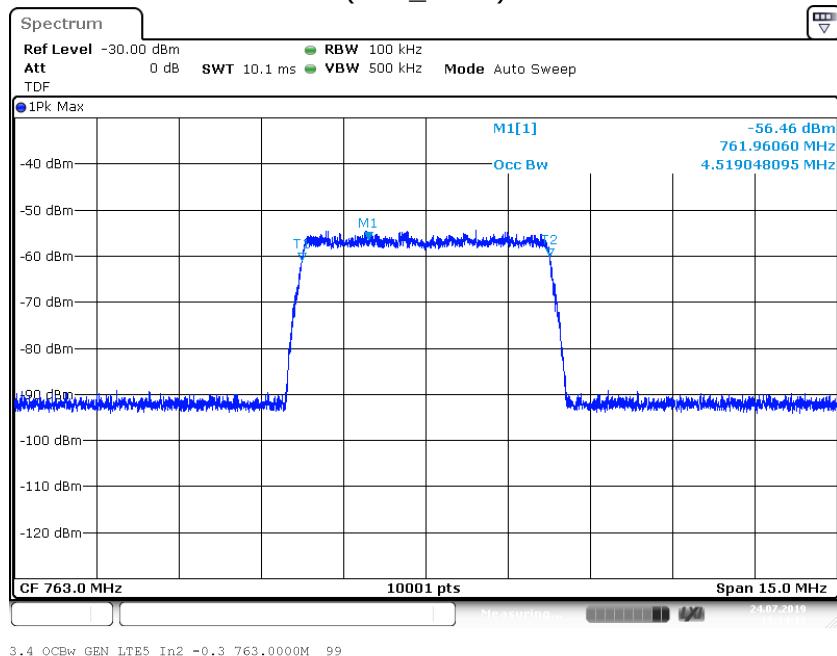
Emission Designator	Input Power	Signal Frequency [MHz]	Occupied Bandwidth SG [kHz]	Occupied Bandwidth Booster [kHz]	Delta Occupied Bandwidth [kHz]	Limit Delta Occupied Bandwidth [kHz]	Margin to Limit [kHz]
4K00F3E at $f_m$	0.3 dB < AGC	820.500	4.040	4.040	0.000	0.200	0.200
4K00F3E at $f_m$	3 dB > AGC	820.500	4.040	4.040	0.000	0.200	0.200
11K3F3E at $f_m$	0.3 dB < AGC	820.500	10.779	10.759	0.020	0.565	0.545
11K3F3E at $f_m$	3 dB > AGC	820.500	10.759	10.759	0.000	0.565	0.565
8K10F1D at $f_m$	0.3 dB < AGC	820.500	8.089	8.049	0.040	0.405	0.365
8K10F1D at $f_m$	3 dB > AGC	820.500	8.069	8.049	0.020	0.405	0.385
9K80D7W at $f_m$	0.3 dB < AGC	820.500	9.839	9.809	0.030	0.490	0.460
9K80D7W at $f_m$	3 dB > AGC	820.500	9.819	9.809	0.010	0.490	0.480
16K0F3E at $f_m$	0.3 dB < AGC	820.500	15.968	15.898	0.070	0.800	0.730
16K0F3E at $f_m$	3 dB > AGC	820.500	15.938	15.898	0.040	0.800	0.760

Remark: Please see next sub-clause for the measurement plot.

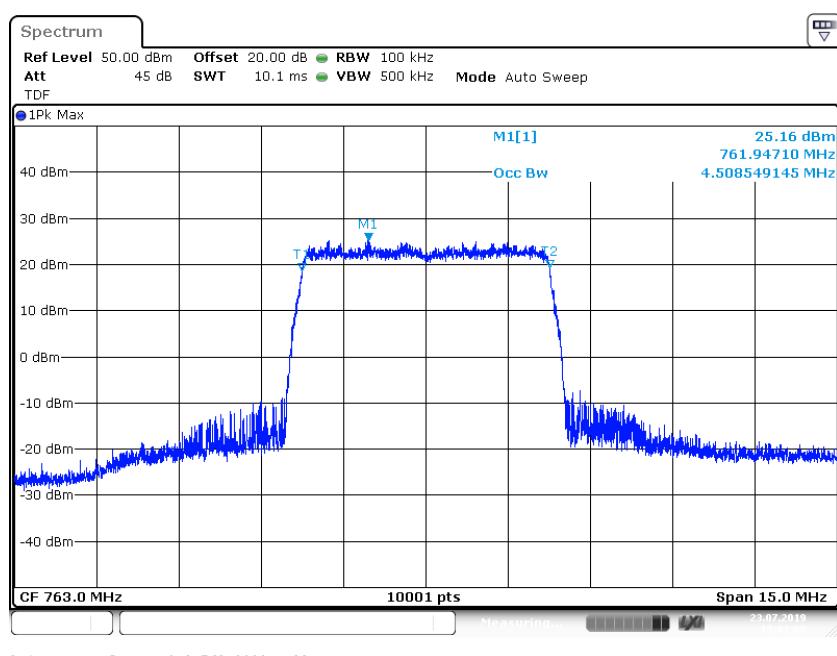
## 4.2.9 MEASUREMENT PLOTS

### 4.2.9.1 FREQUENCY BAND = 758 MHZ – 768 MHZ

Frequency Band = 758 MHz – 768 MHz, Direction = RF downlink,  
Input Power = 0.3 dB < AGC, at **fm** Signal Type = 5M00G7D  
(S01\_AA01)

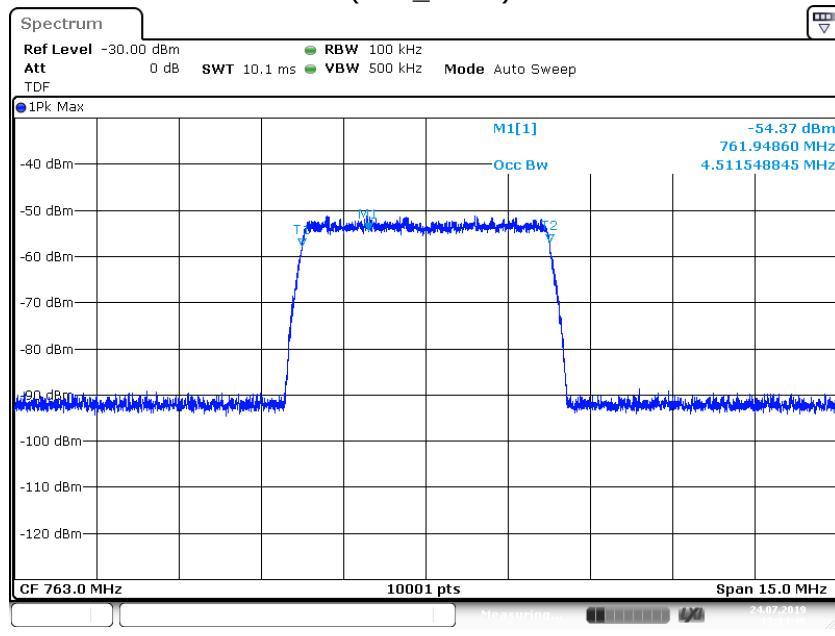


Input Signal; Level increased by 10 dB to make signal measurable

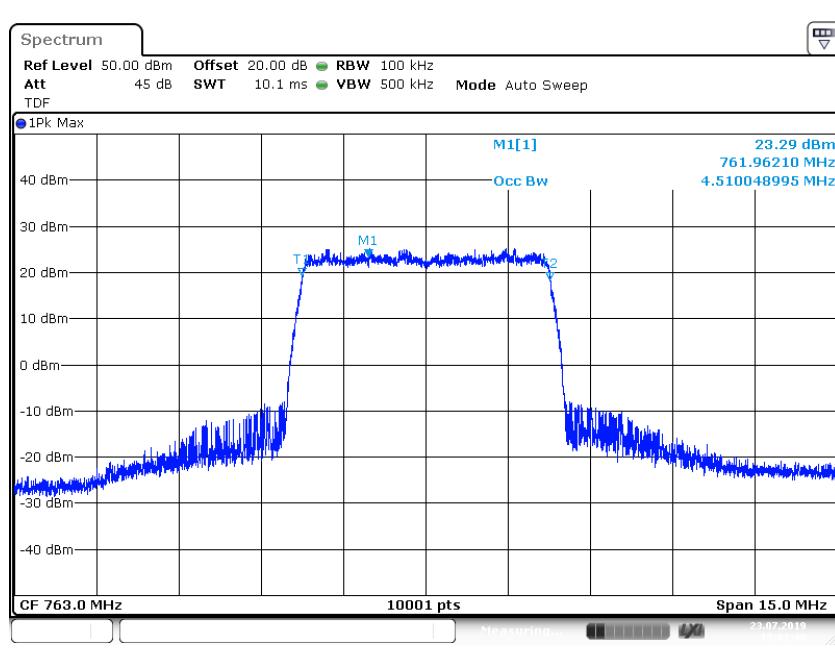


Output Signal

Frequency Band = 758 MHz – 768 MHz, Direction = RF downlink,  
Input Power = 3 dB > AGC, at **fm** Signal Type = 5M00G7D  
(S01\_AA01)



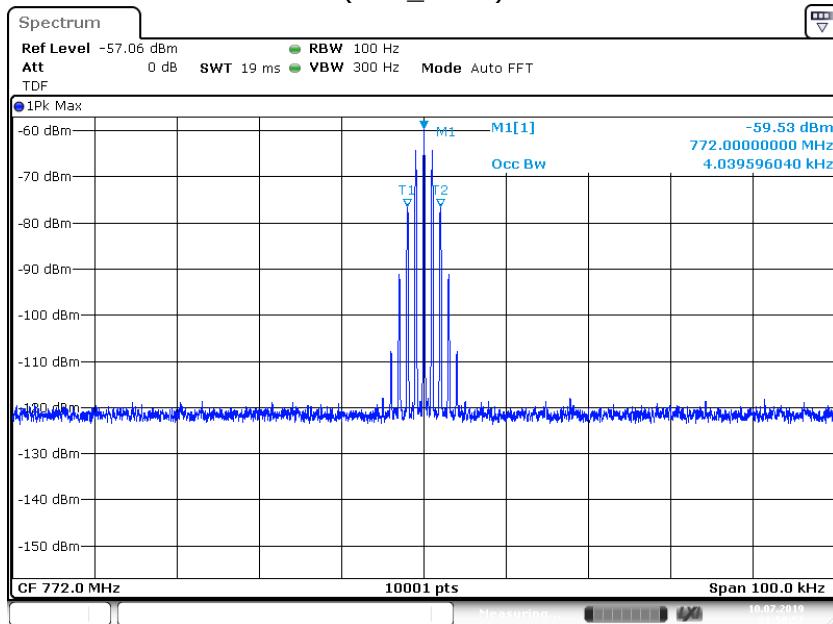
Input Signal; Level increased by 10 dB to make signal measurable



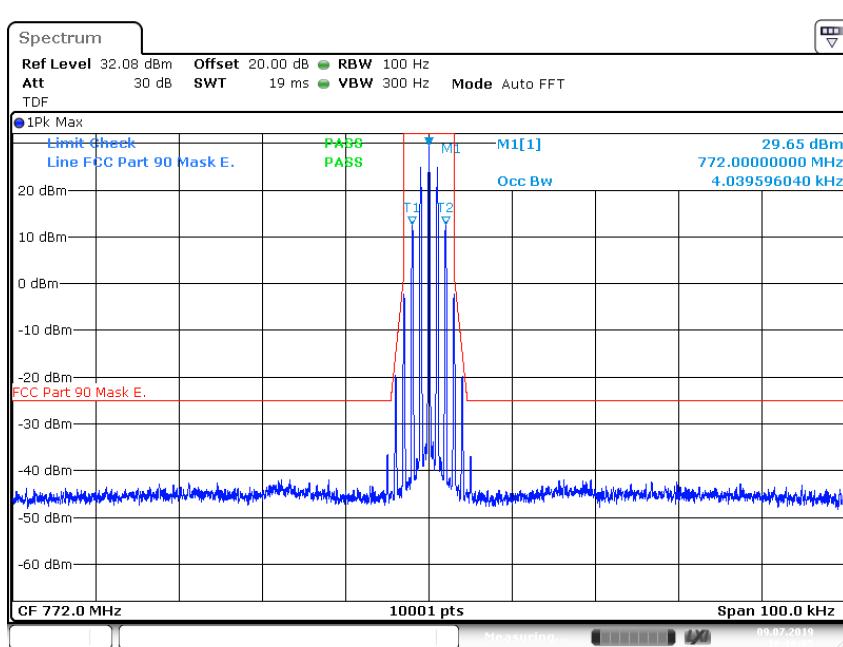
Output Signal

#### 4.2.9.2 FREQUENCY BAND = 769 MHZ – 775 MHZ

Frequency Band = 769 MHz – 775 MHz, Direction = RF downlink,  
Input Power = 0.3 dB < AGC, at **fm** Signal Type = 4K00F3E  
(S01\_AA01)

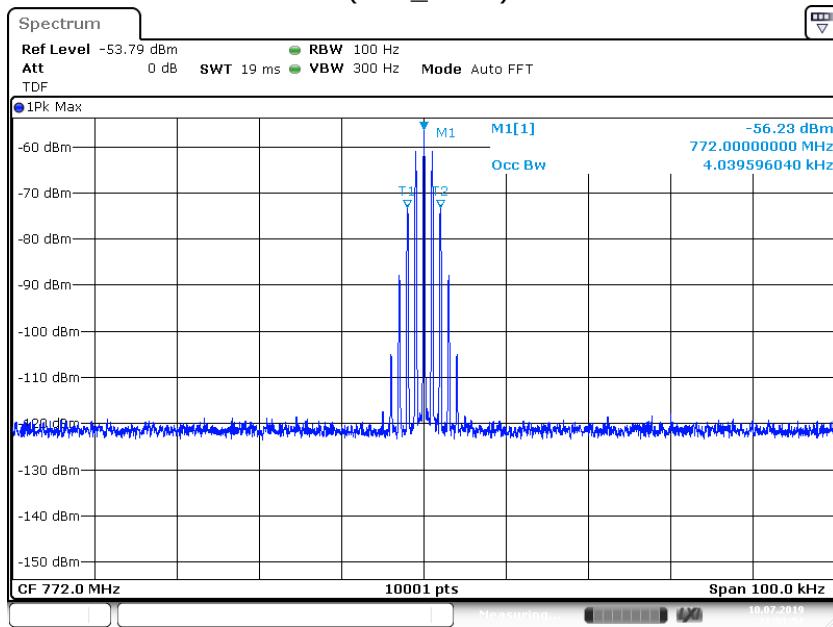


Input Signal



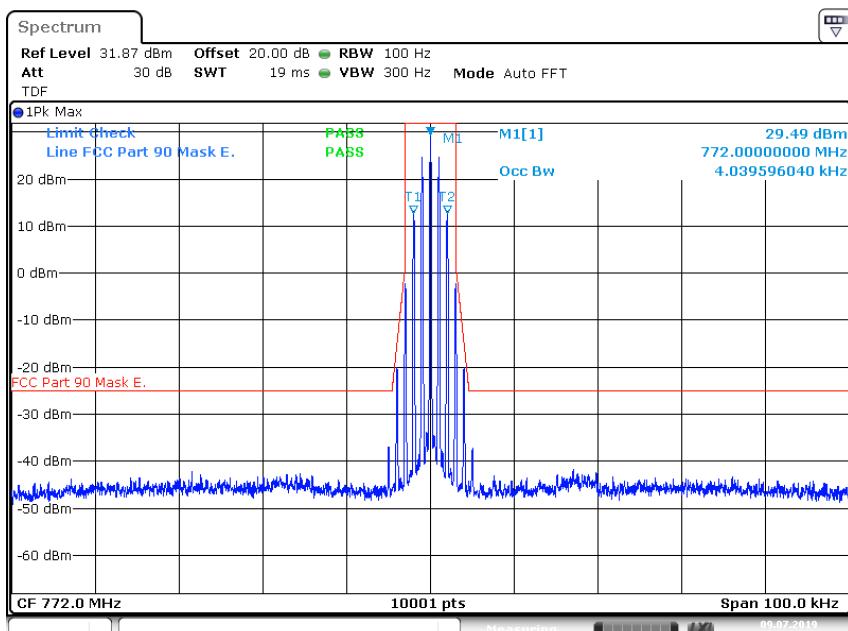
Output Signal

Frequency Band = 769 MHz – 775 MHz, Direction = RF downlink,  
Input Power = 3 dB > AGC, at **fm** Signal Type = 4K00F3E  
(S01\_AA01)



4K00F3E\_C +3;772.000000M \_99

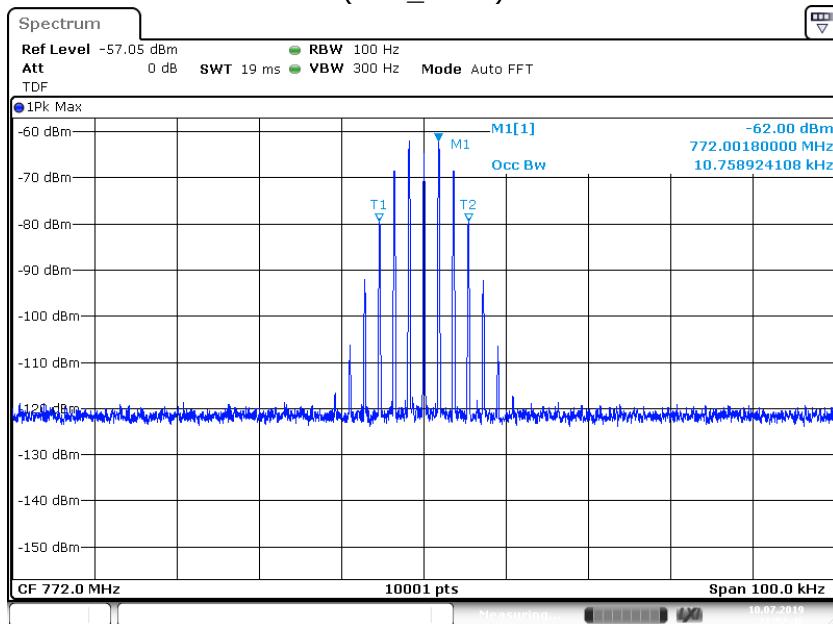
Input Signal



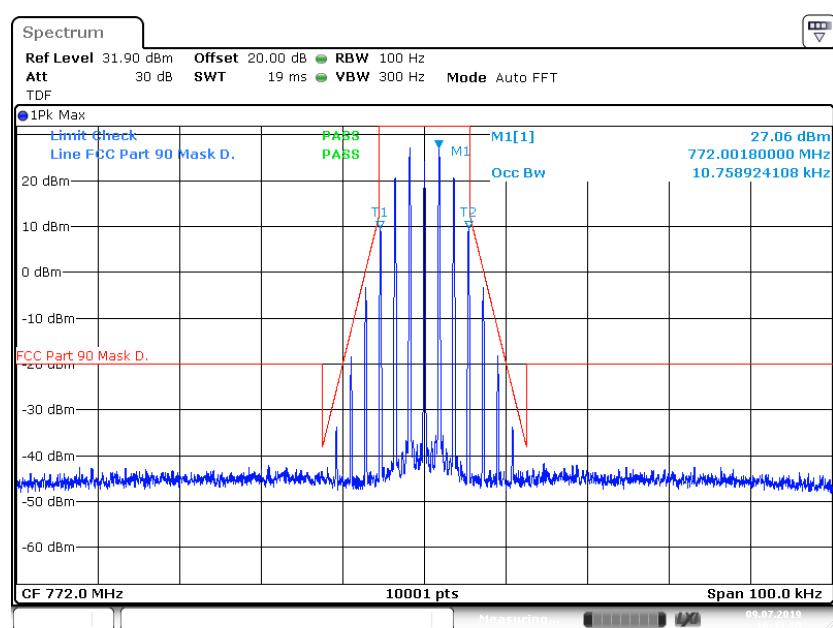
4K00F3E\_E +3;772.000000M \_99

Output Signal

Frequency Band = 769 MHz – 775 MHz, Direction = RF downlink,  
Input Power = 0.3 dB < AGC, at **fm** Signal Type = 11K3F3E  
(S01\_AA01)

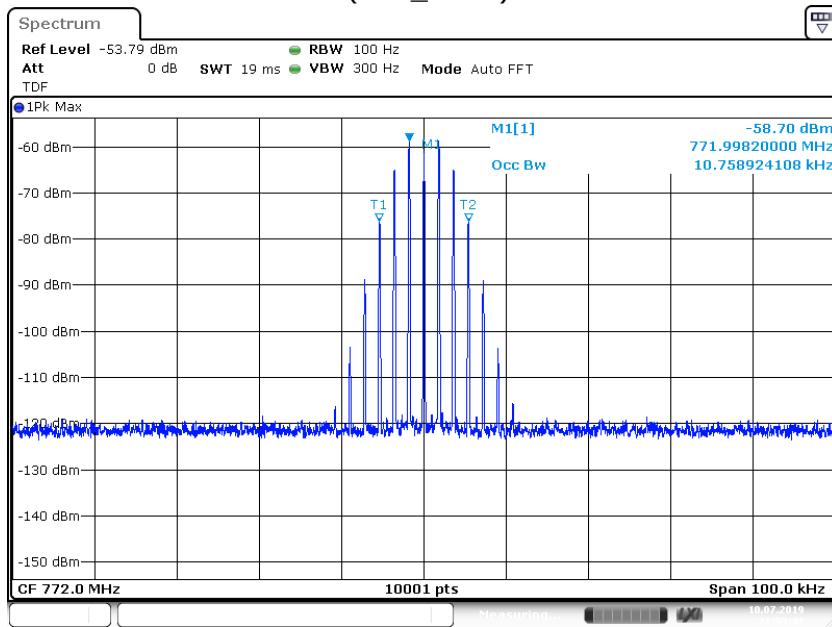


### Input Signal



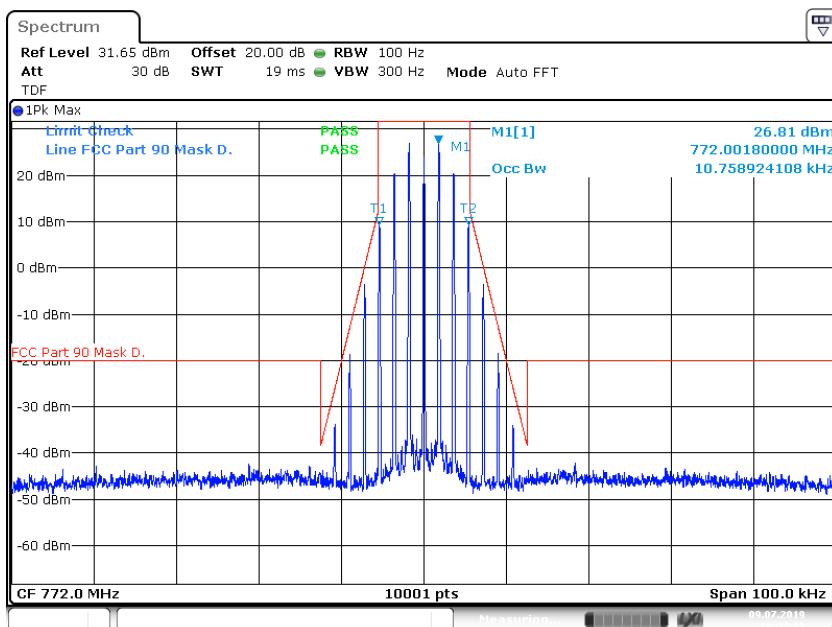
### Output Signal

Frequency Band = 769 MHz – 775 MHz, Direction = RF downlink,  
Input Power = 3 dB > AGC, at **fm** Signal Type = 11K3F3E  
(S01\_AA01)



11K3F3E\_C +3;772.000000M \_99

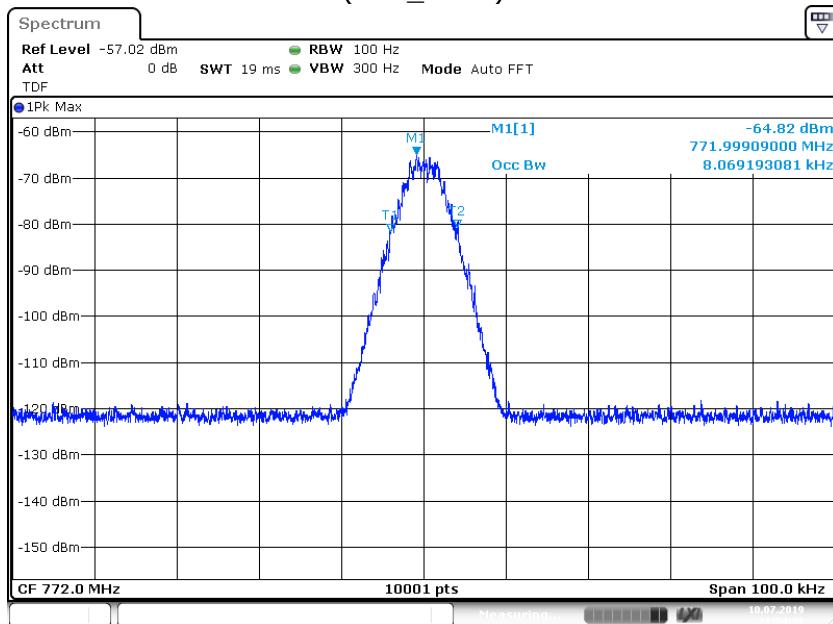
**Input Signal**



11K3F3E\_D +3;772.000000M \_99

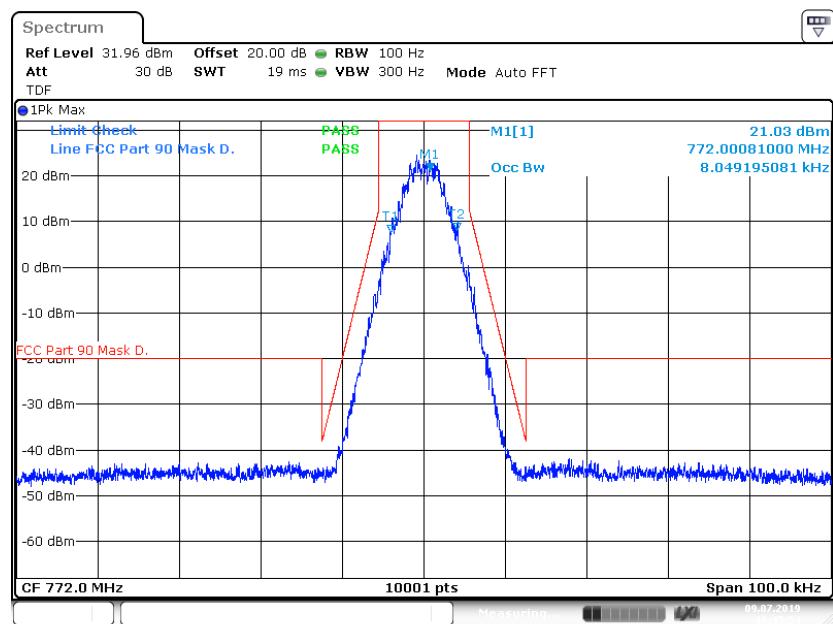
**Output Signal**

Frequency Band = 769 MHz – 775 MHz, Direction = RF downlink,  
Input Power = 0.3 dB < AGC, at **fm** Signal Type = 8K10F1D  
(S01\_AA01)



8K10F1D\_C -0.3;772.000000M \_99

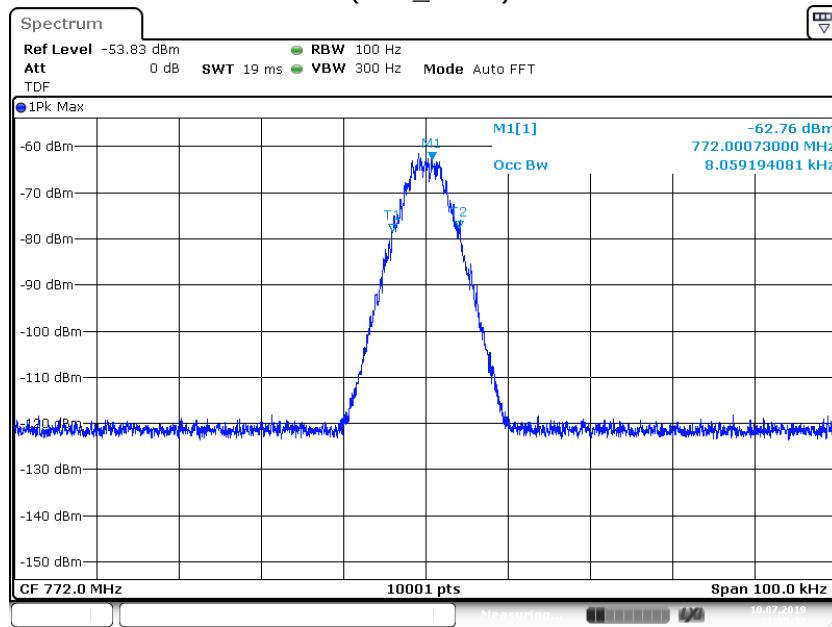
### Input Signal



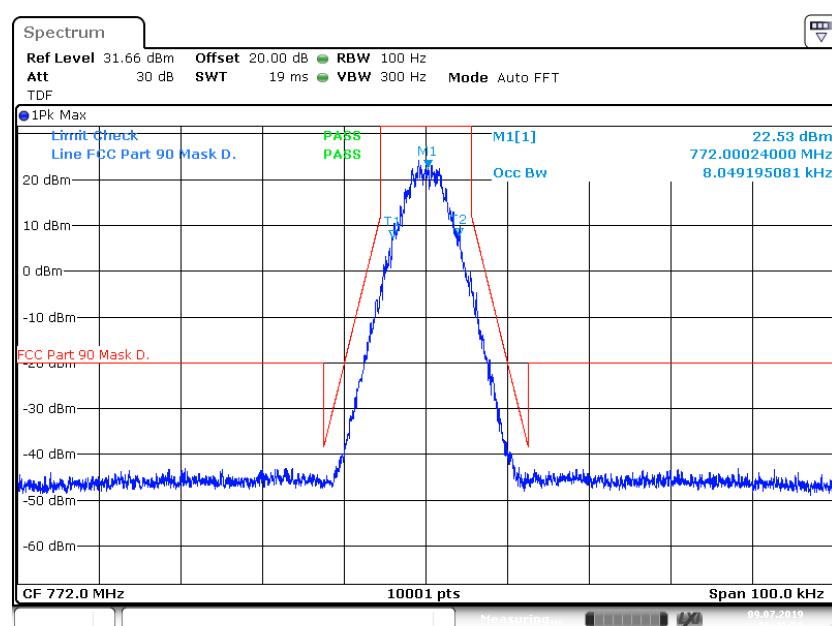
8K10F1D\_D -0.3;772.000000M \_99

### Output Signal

Frequency Band = 769 MHz – 775 MHz, Direction = RF downlink,  
Input Power = 3 dB > AGC, at **fm** Signal Type = 8K10F1D  
(S01\_AA01)

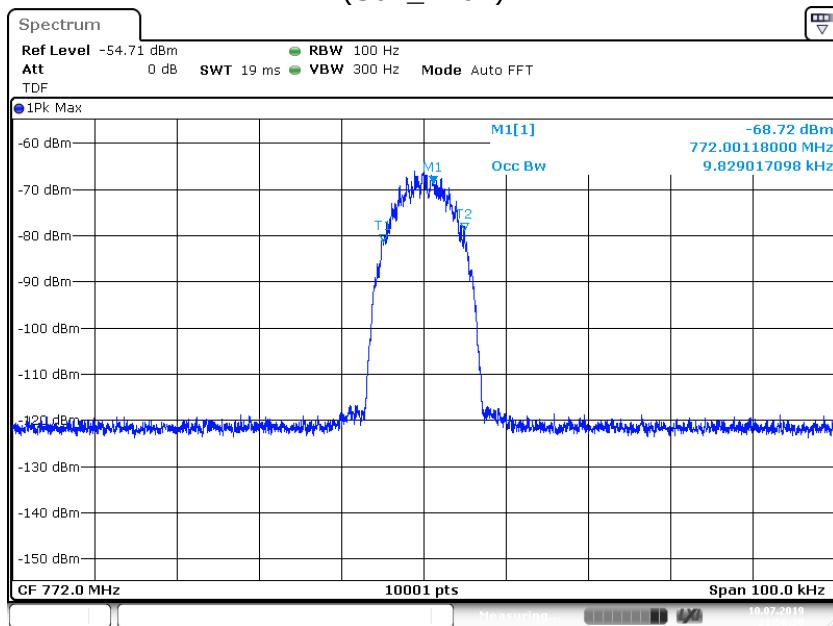


Input Signal



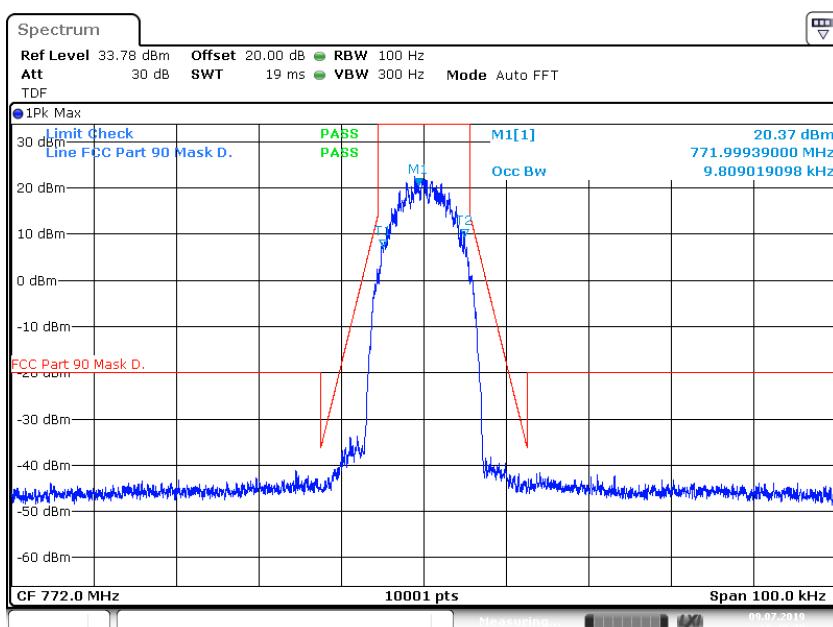
Output Signal

Frequency Band = 769 MHz – 775 MHz, Direction = RF downlink,  
Input Power = 0.3 dB < AGC, at **fm** Signal Type = 9K80D7W  
(S01\_AA01)



9K80D7W\_C -0.3;772.000000M \_99

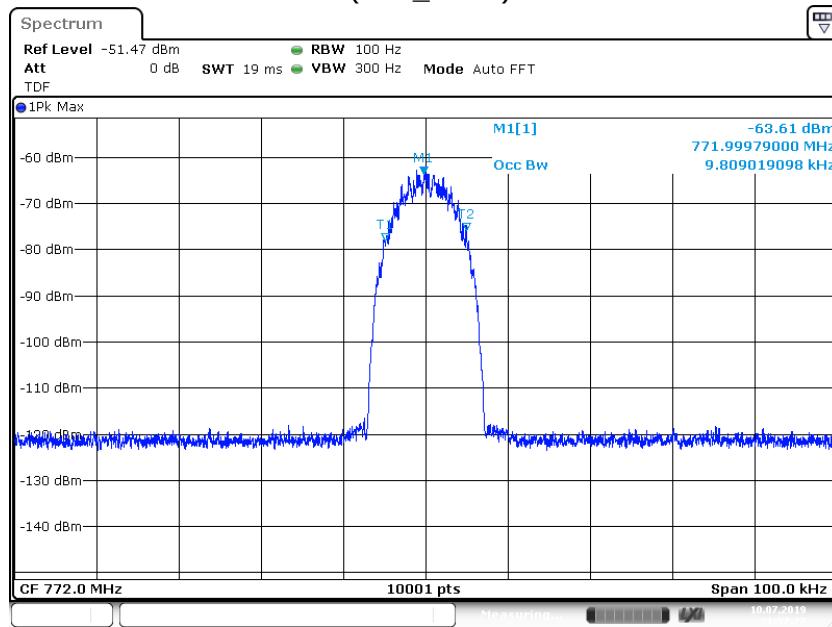
### Input Signal



9K80D7W\_D -0.3;772.000000M \_99

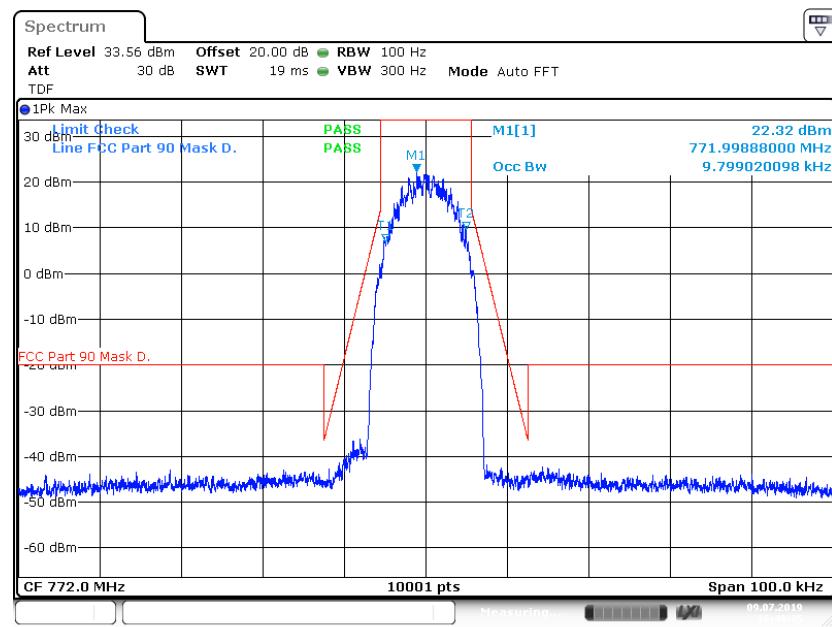
### Output Signal

Frequency Band = 769 MHz – 775 MHz, Direction = RF downlink,  
Input Power = 3 dB > AGC, at **fm** Signal Type = 9K80D7W  
(S01\_AA01)



9K80D7W\_C +3;772.000000M \_99

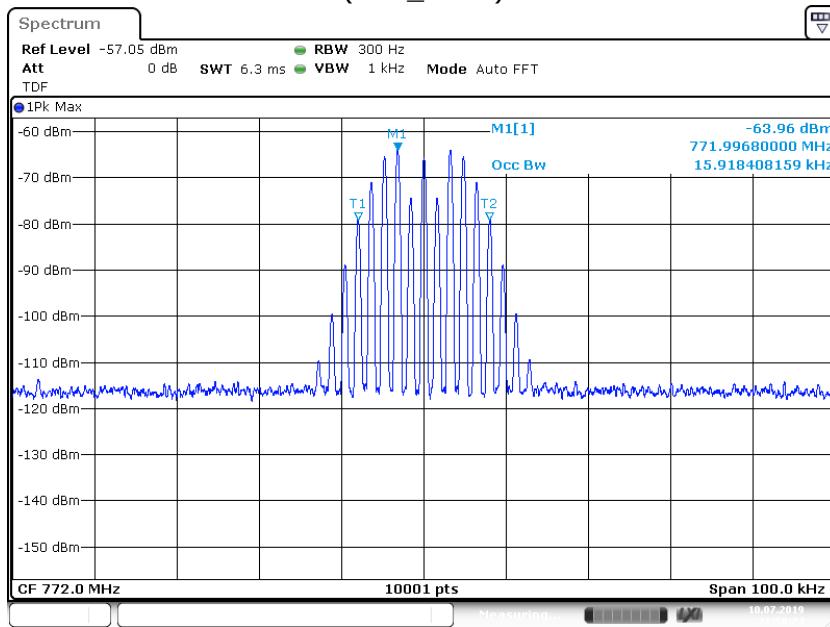
Input Signal



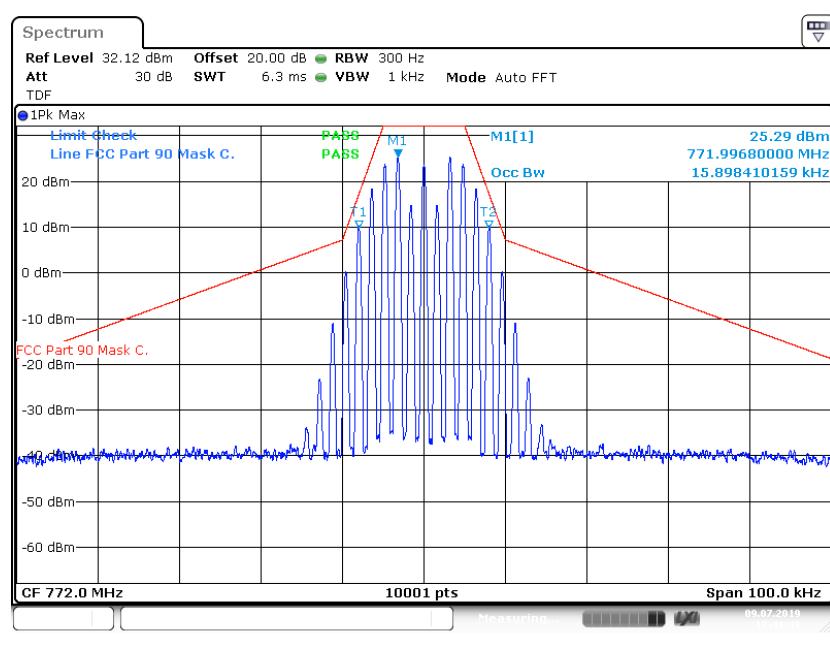
9K80D7W\_D +3;772.000000M \_99

Output Signal

Frequency Band = 769 MHz – 775 MHz, Direction = RF downlink,  
Input Power = 0.3 dB < AGC, at **fm** Signal Type = 16K0F3E  
(S01\_AA01)

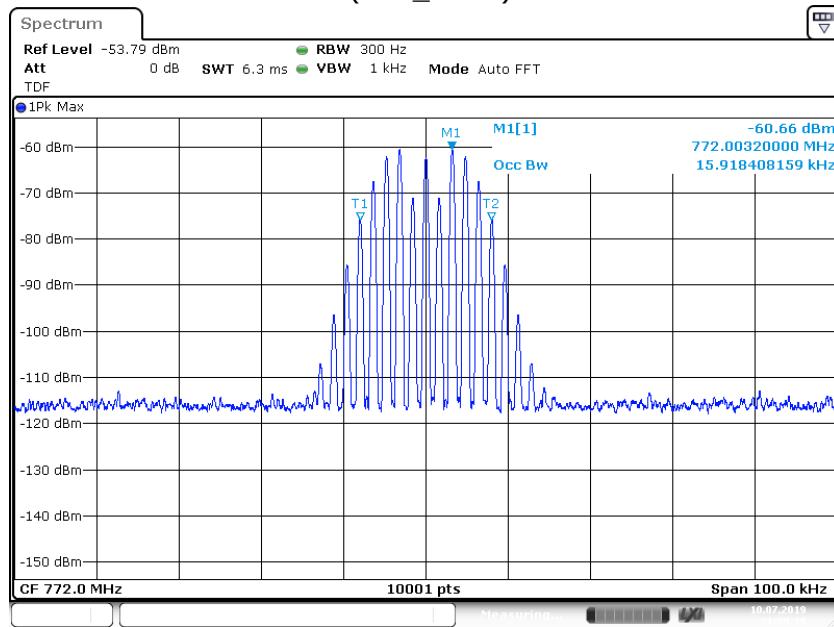


Input Signal

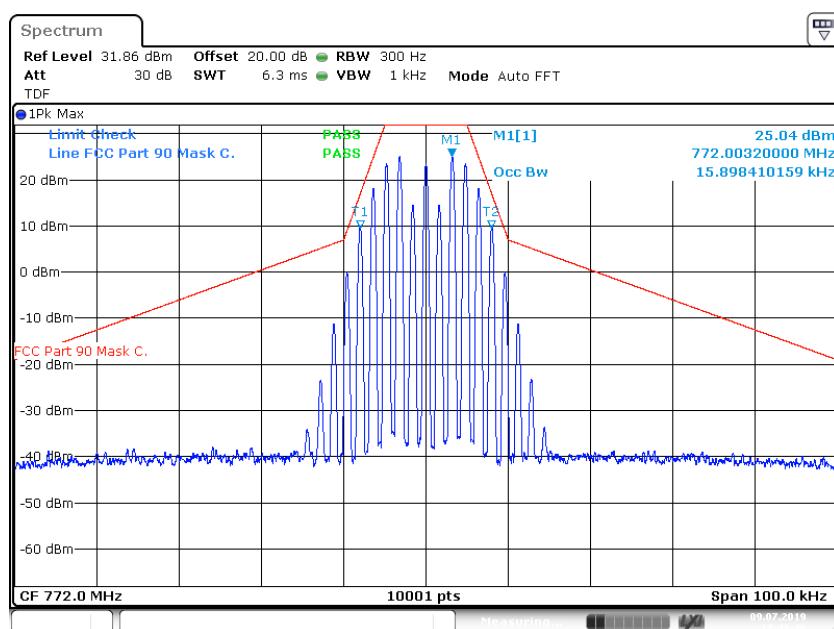


Output Signal

Frequency Band = 769 MHz – 775 MHz, Direction = RF downlink,  
Input Power = 3 dB > AGC, at **fm** Signal Type = 16K0F3E  
(S01\_AA01)



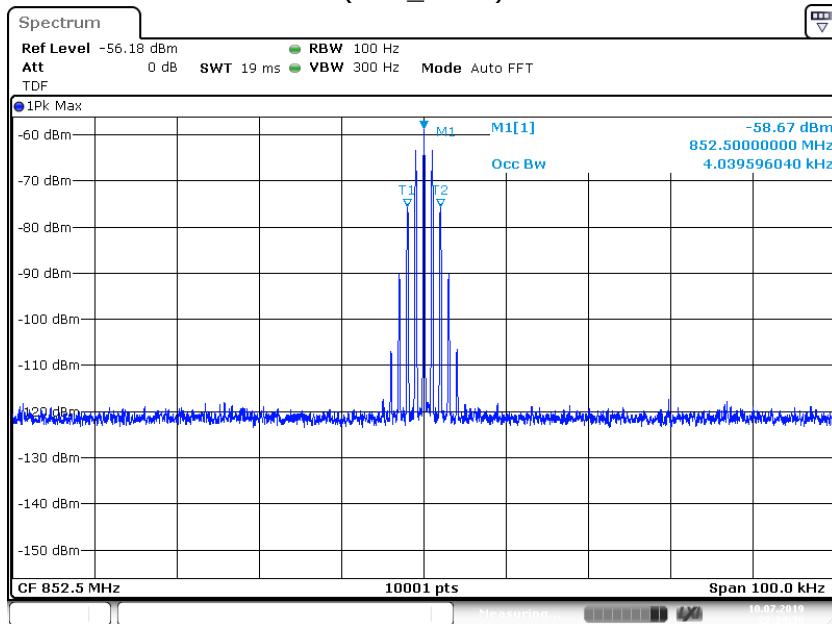
Input Signal



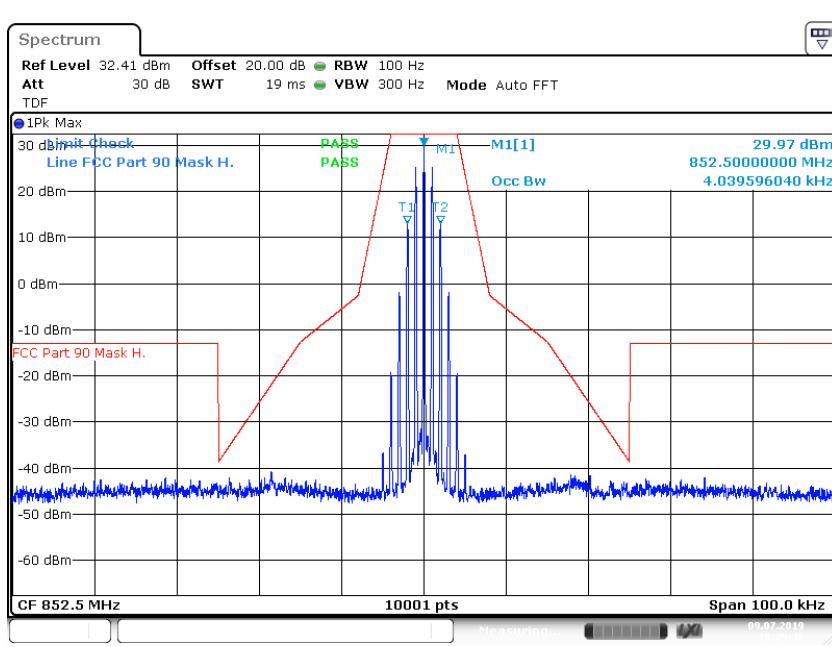
Output Signal

#### 4.2.9.3 FREQUENCY BAND = 851 MHZ – 854 MHZ

Frequency Band = 851 MHz – 854 MHz, Direction = RF downlink,  
Input Power = 0.3 dB < AGC, at **fm** Signal Type = 4K00F3E  
(S01\_AA01)

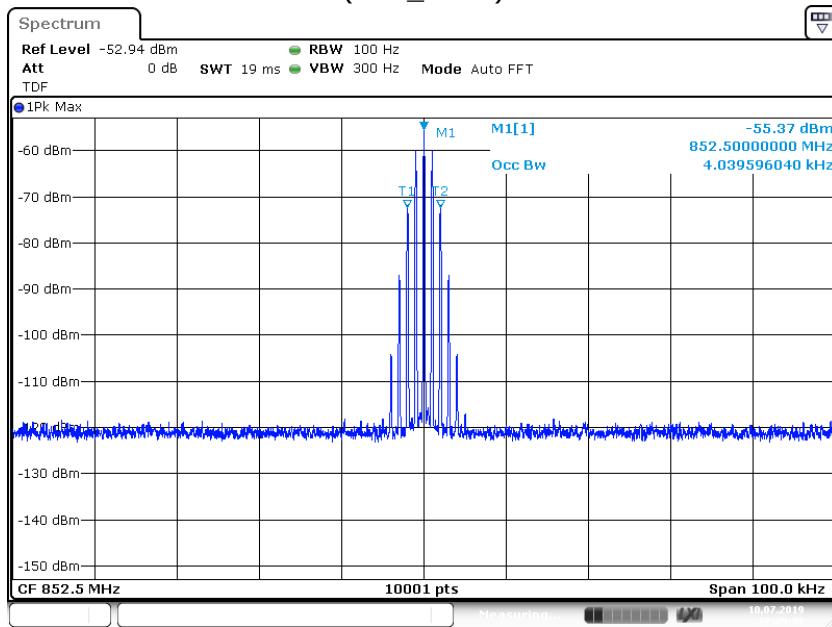


Input Signal

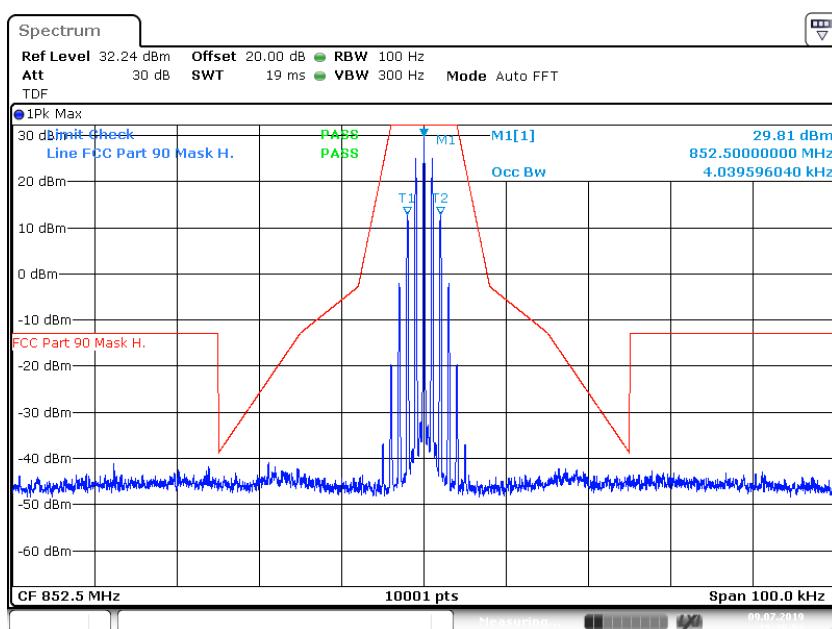


Output Signal

Frequency Band = 851 MHz – 854 MHz, Direction = RF downlink,  
Input Power = 3 dB > AGC, at **fm** Signal Type = 4K00F3E  
(S01\_AA01)

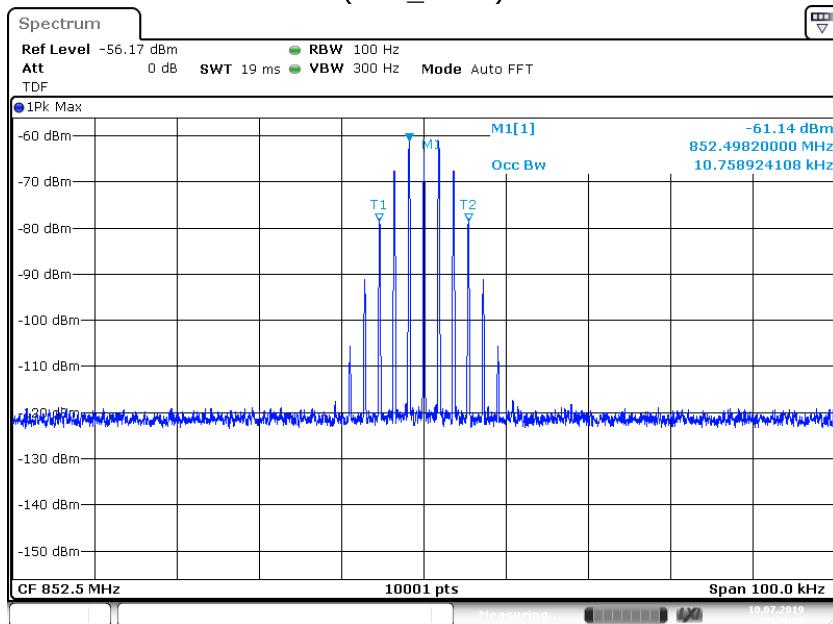


Input Signal

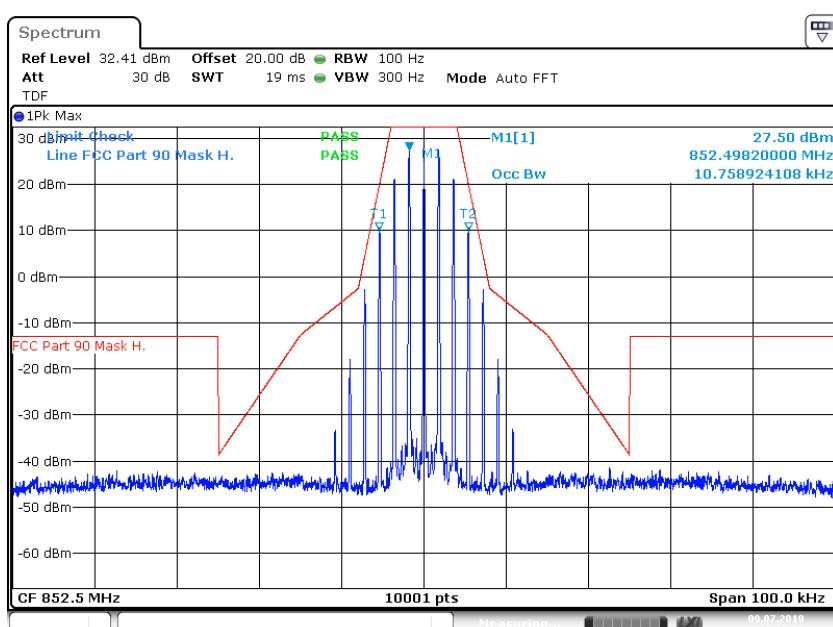


Output Signal

Frequency Band = 851 MHz – 854 MHz, Direction = RF downlink,  
 Input Power = 0.3 dB < AGC, at **fm** Signal Type = 11K3F3E  
 (S01\_AA01)

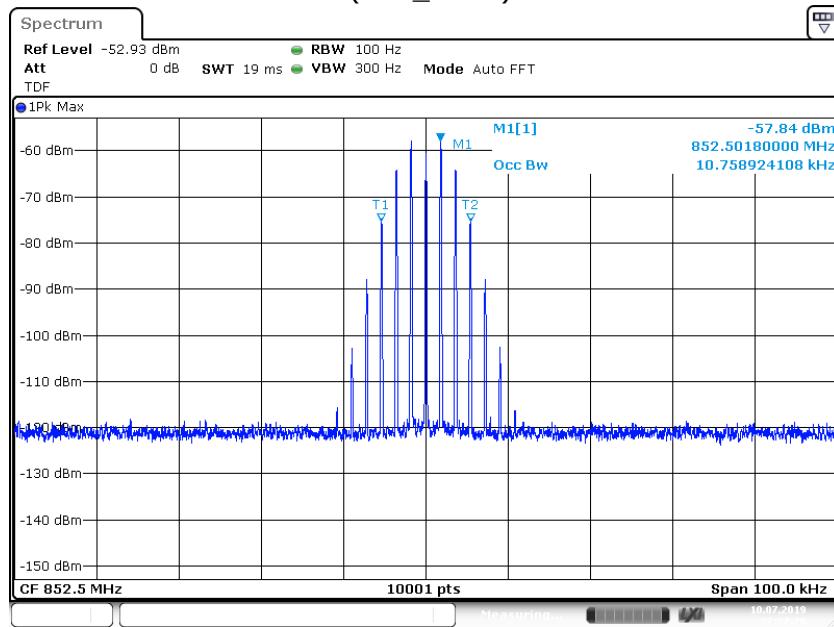


Input Signal

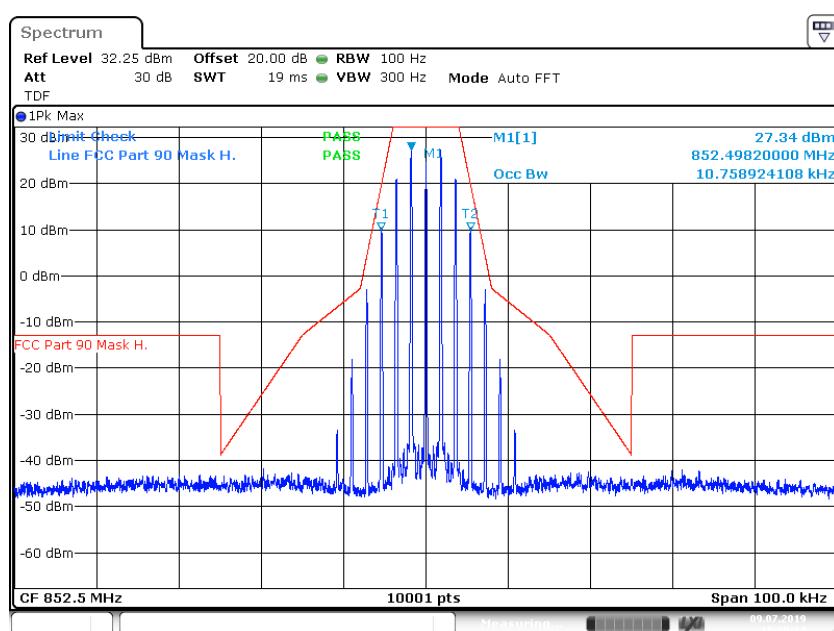


Output Signal

Frequency Band = 851 MHz – 854 MHz, Direction = RF downlink,  
Input Power = 3 dB > AGC, at **fm** Signal Type = 11K3F3E  
(S01\_AA01)

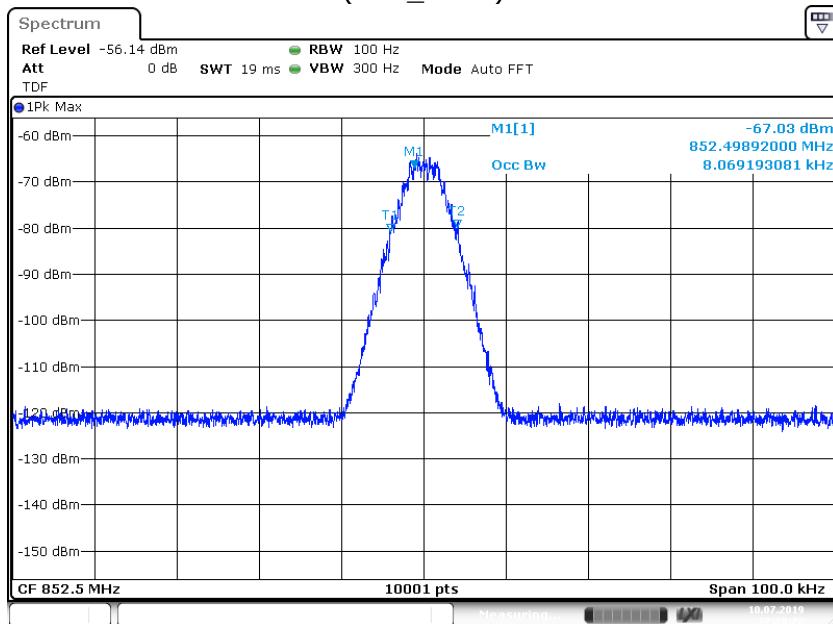


Input Signal

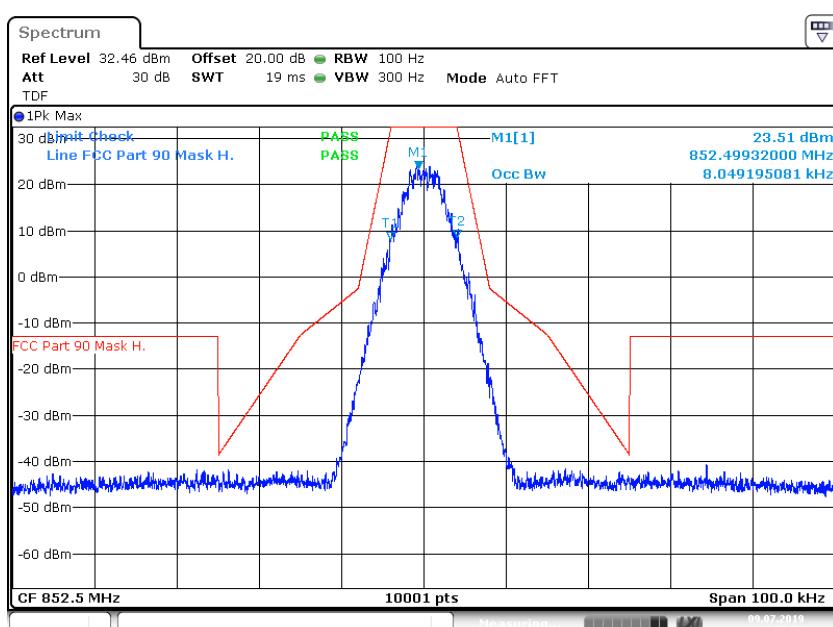


Output Signal

Frequency Band = 851 MHz – 854 MHz, Direction = RF downlink,  
 Input Power = 0.3 dB < AGC, at **fm** Signal Type = 8K10F1D  
 (S01\_AA01)

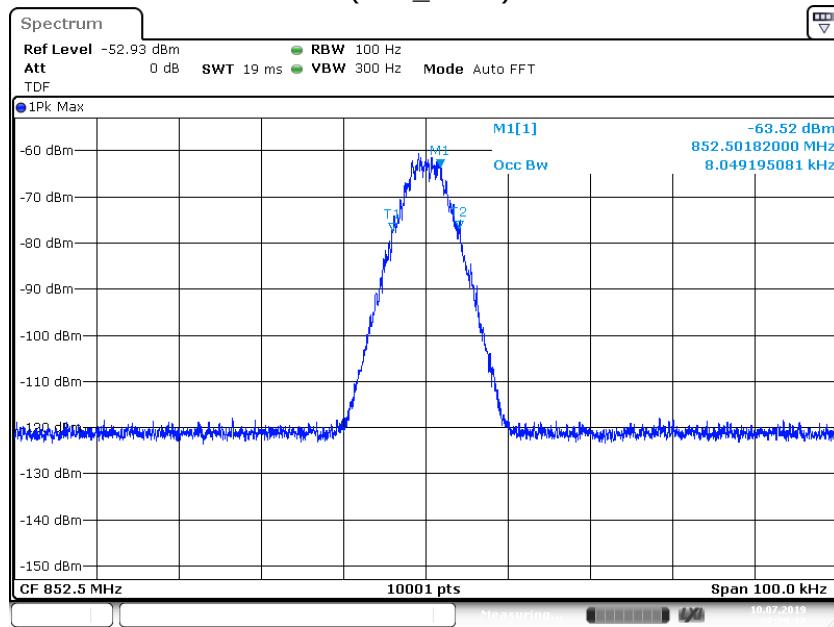


Input Signal

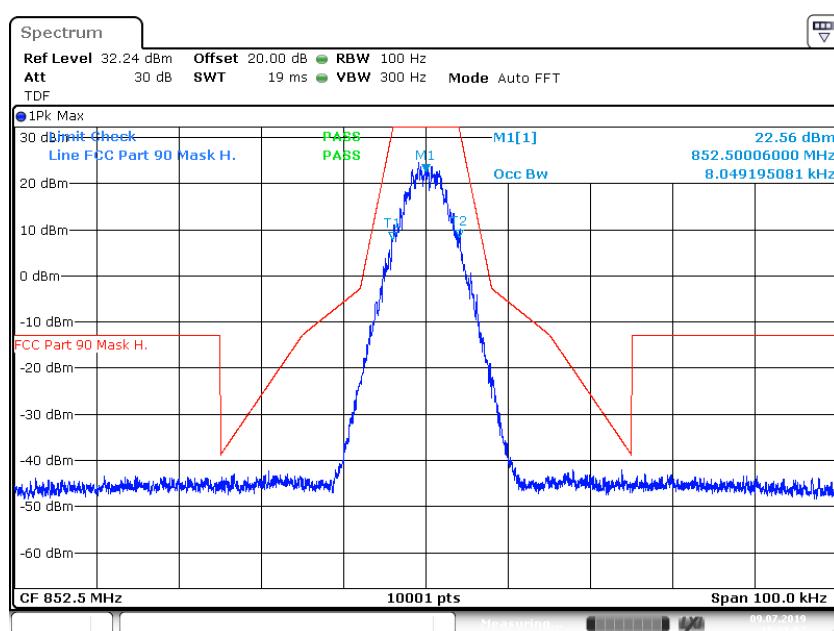


Output Signal

Frequency Band = 851 MHz – 854 MHz, Direction = RF downlink,  
Input Power = 3 dB > AGC, at **fm** Signal Type = 8K10F1D  
(S01\_AA01)

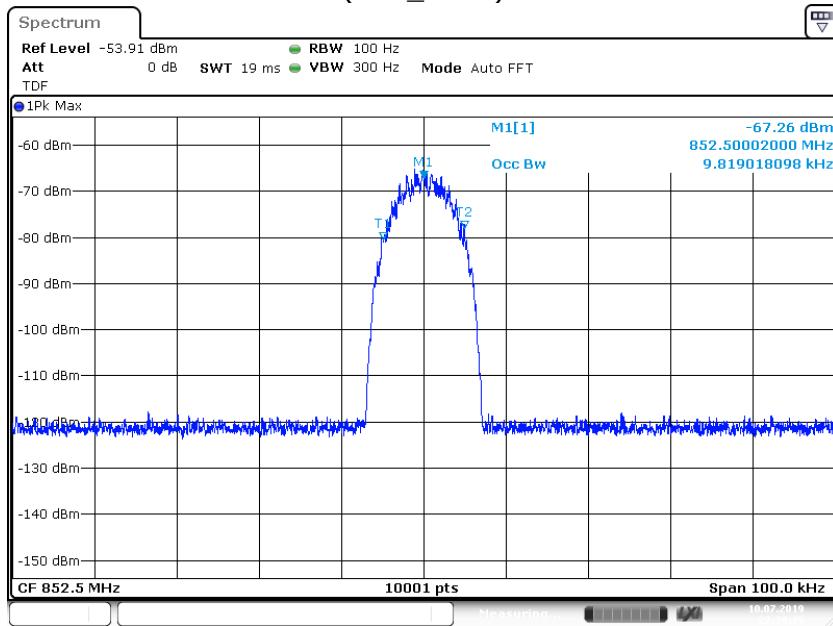


Input Signal

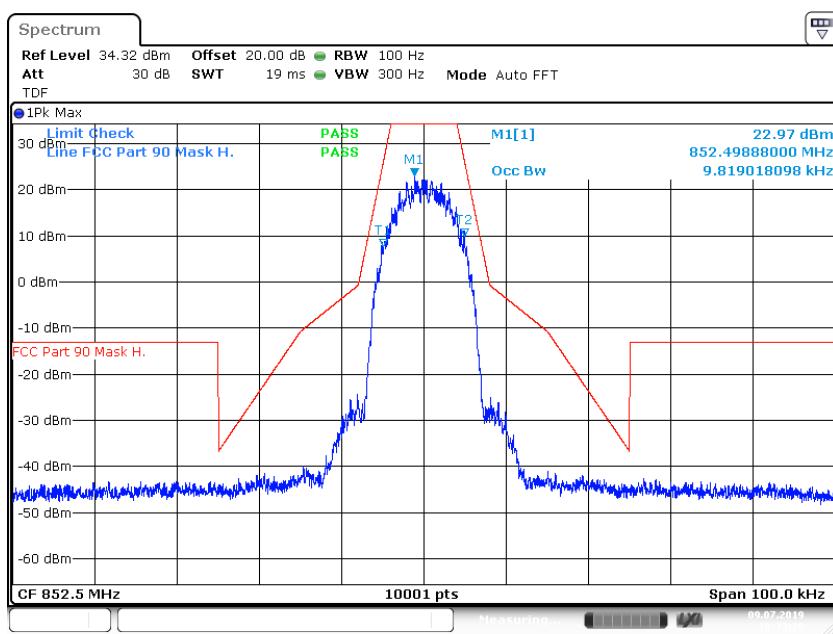


Output Signal

Frequency Band = 851 MHz – 854 MHz, Direction = RF downlink,  
Input Power = 0.3 dB < AGC, at **fm** Signal Type = 9K80D7W  
(S01\_AA01)

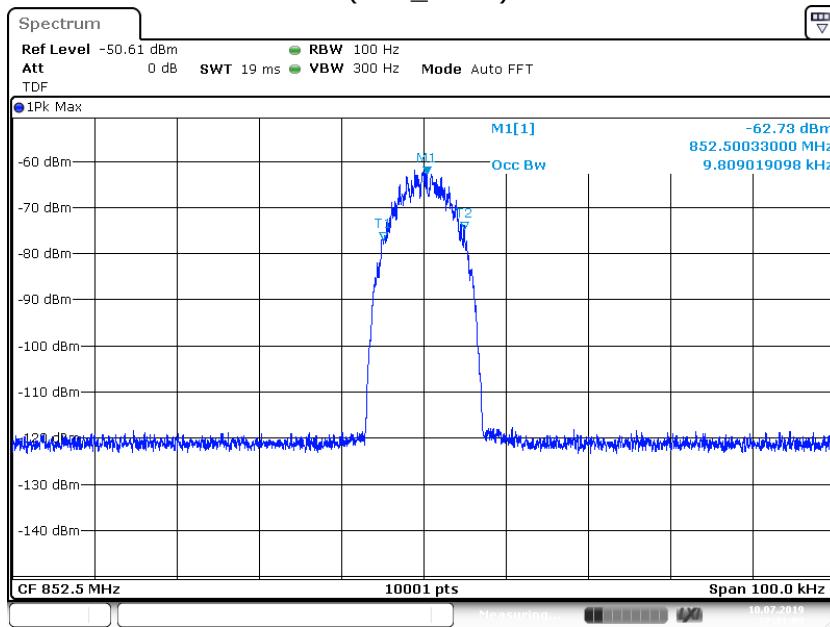


Input Signal

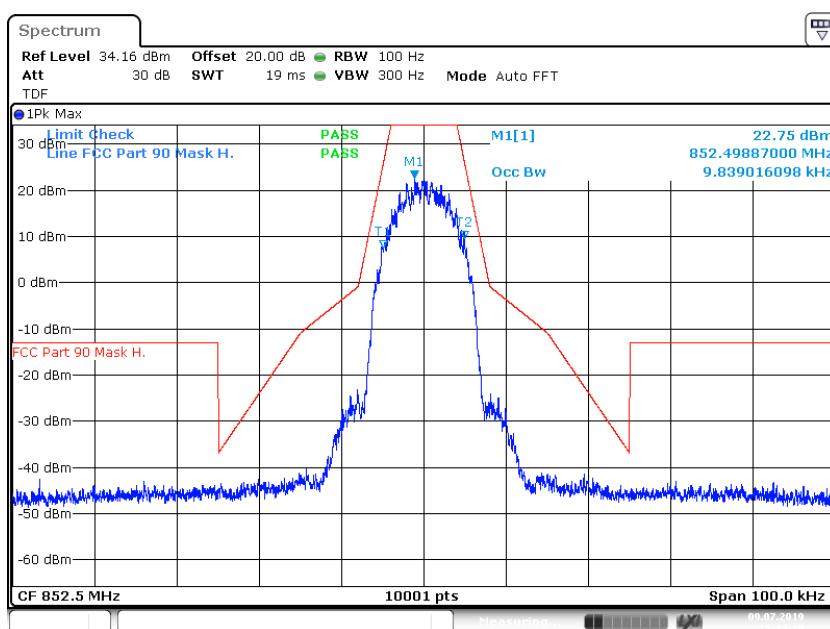


Output Signal

Frequency Band = 851 MHz – 854 MHz, Direction = RF downlink,  
Input Power = 3 dB > AGC, at **fm** Signal Type = 9K80D7W  
(S01\_AA01)



Input Signal



Output Signal