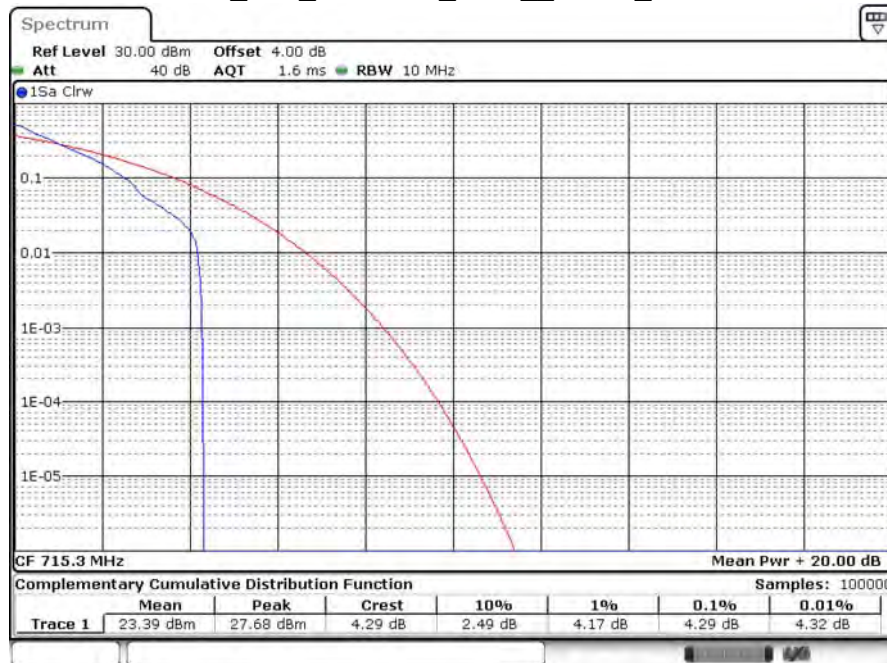


LTE\_B12\_CH23173\_1.4M\_QPSK\_1RB5



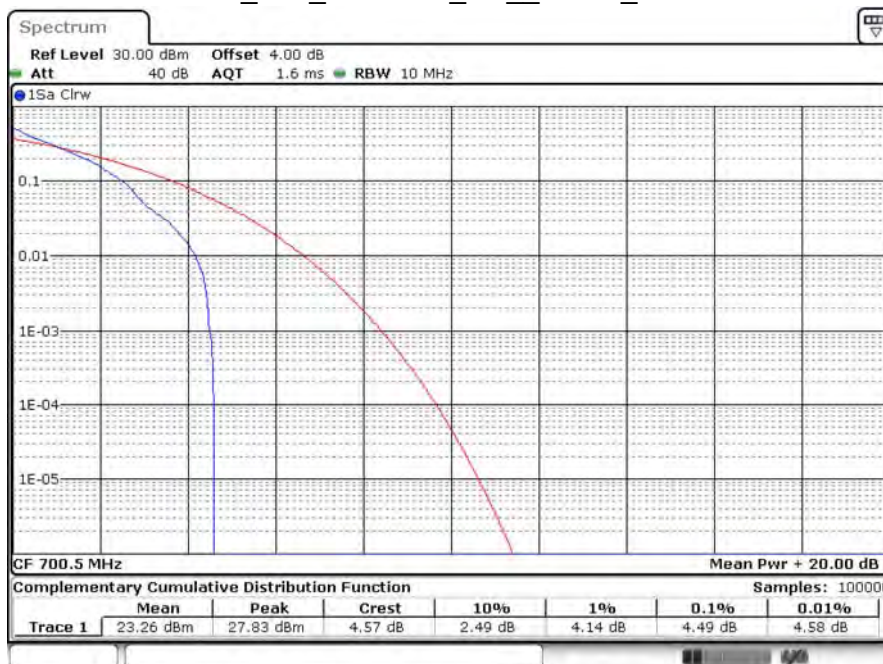
Date: 21.DEC.2020 12:12:28

LTE\_B12\_CH23173\_1.4M\_16-QAM\_1RB5



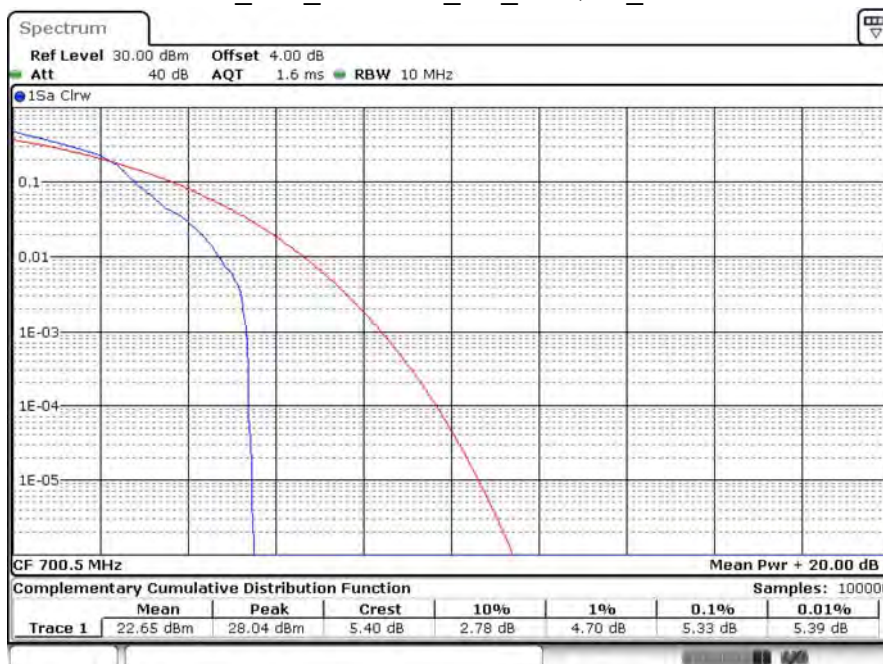
Date: 21.DEC.2020 12:12:18

LTE\_B12\_CH23025\_3M\_QPSK\_1RB0



Date: 21.DEC.2020 12:40:07

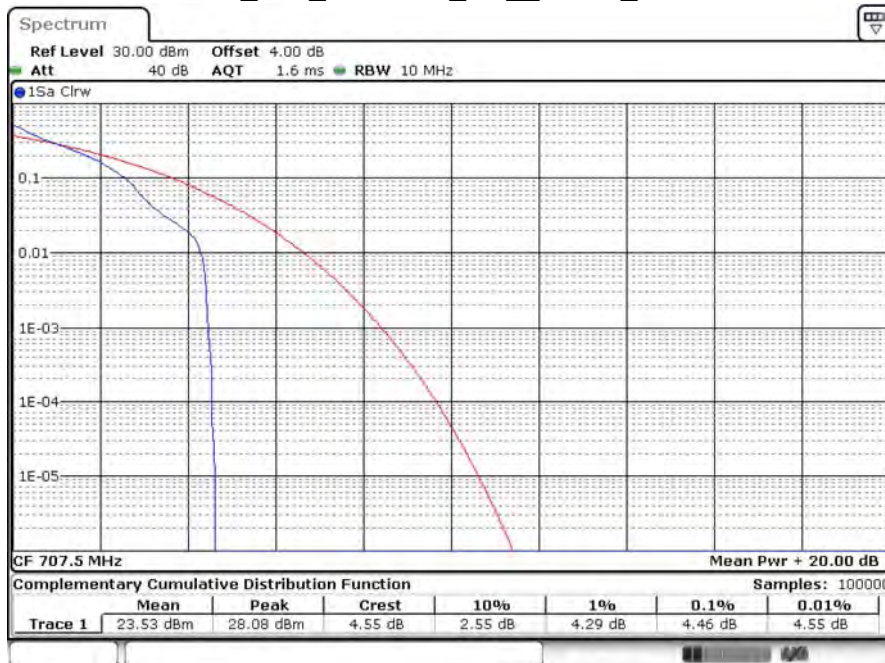
LTE\_B12\_CH23025\_3M\_16-QAM\_1RB0



Date: 21.DEC.2020 12:40:16

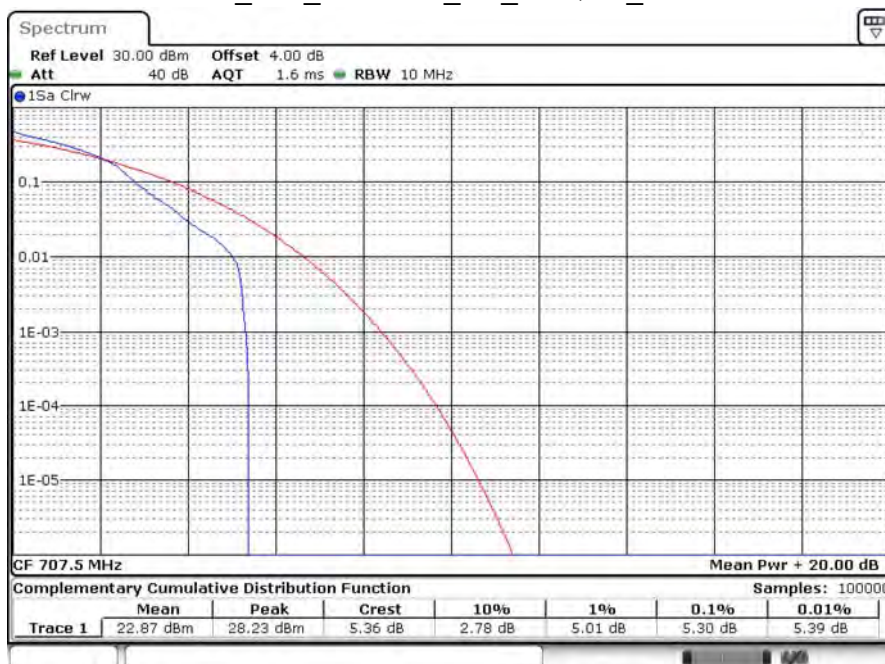


LTE\_B12\_CH23095\_3M\_QPSK\_1RB0



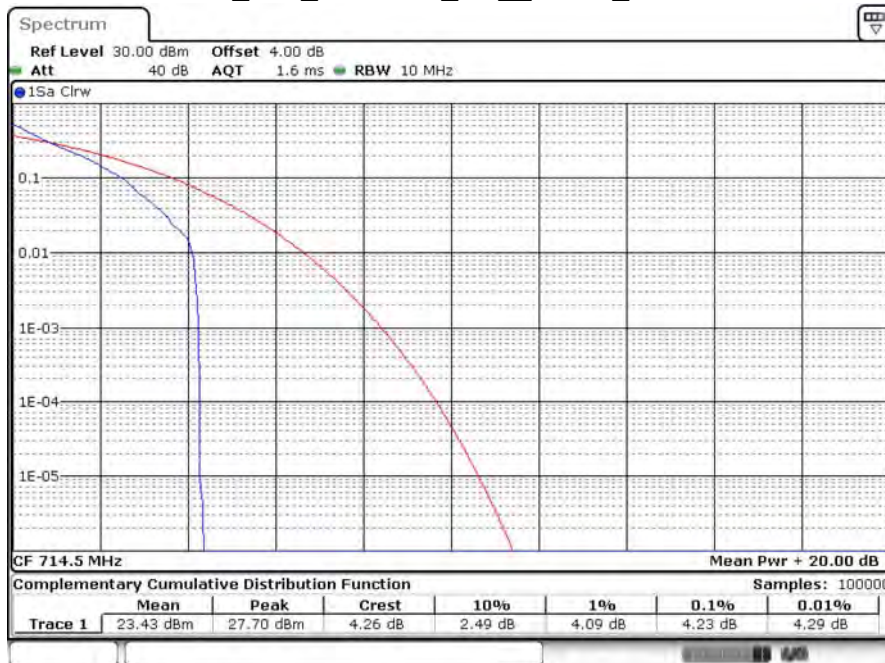
Date: 21.DEC.2020 12:39:50

LTE\_B12\_CH23095\_3M\_16-QAM\_1RB0



Date: 21.DEC.2020 12:39:42

LTE\_B12\_CH23165\_3M\_QPSK\_1RB14



Date: 21.DEC.2020 12:38:55

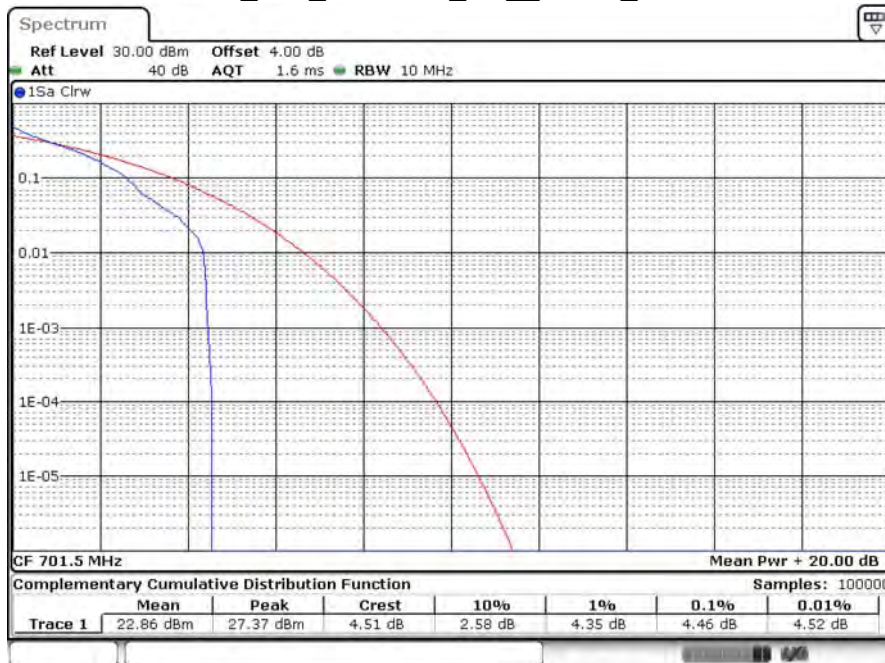
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Date: 21.DEC.2020 12:38:09



LTE\_B12\_CH23035\_5M\_QPSK\_1RB0



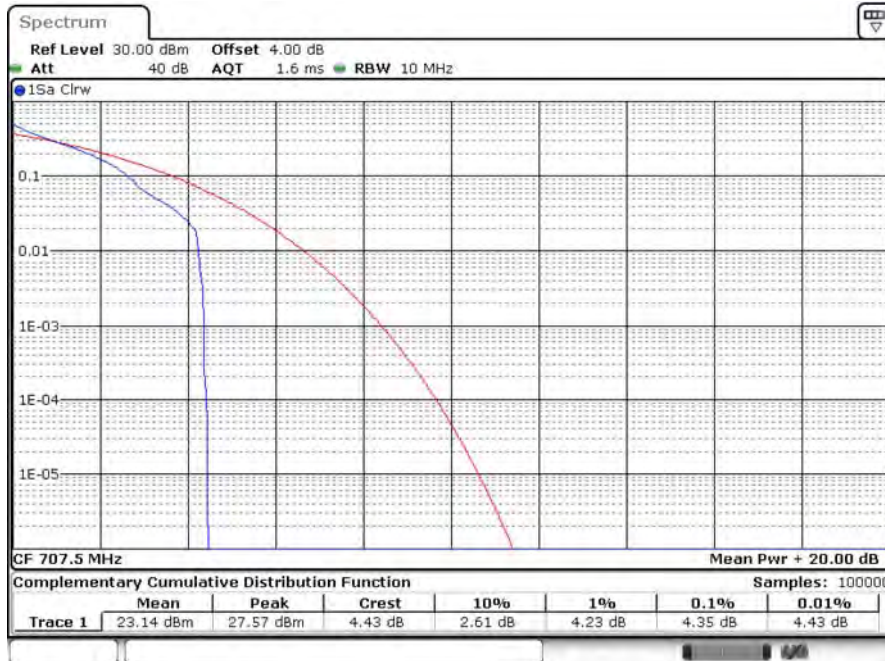
Date: 21.DEC.2020 12:41:07

LTE\_B12\_CH23035\_5M\_16-QAM\_1RB0



Date: 21.DEC.2020 12:41:16

LTE\_B12\_CH23095\_5M\_QPSK\_1RB0



Date: 21.DEC.2020 12:41:48

LTE\_B12\_CH23095\_5M\_16-QAM\_1RB0



Date: 21.DEC.2020 12:41:35

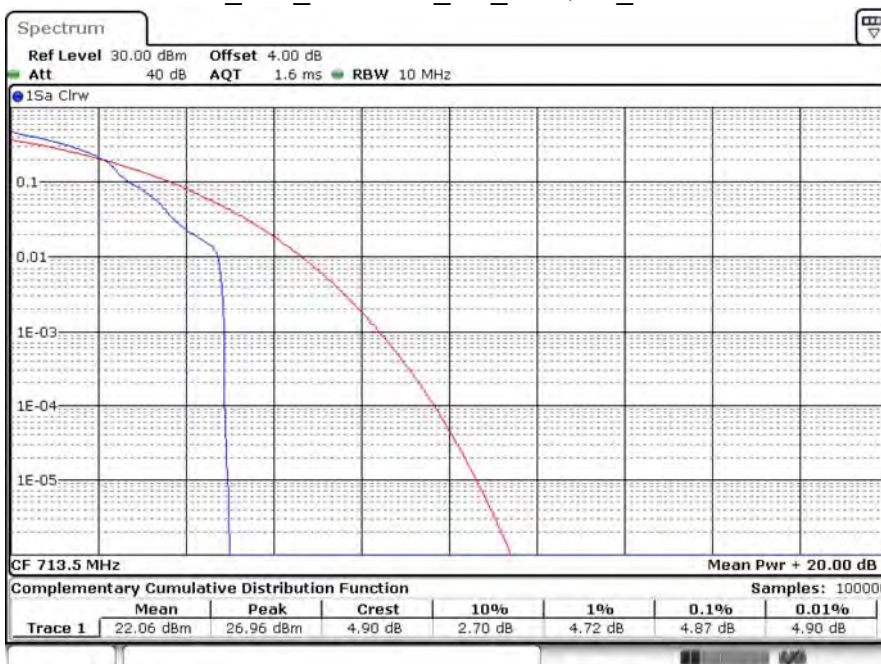


LTE\_B12\_CH23155\_5M\_QPSK\_1RB24



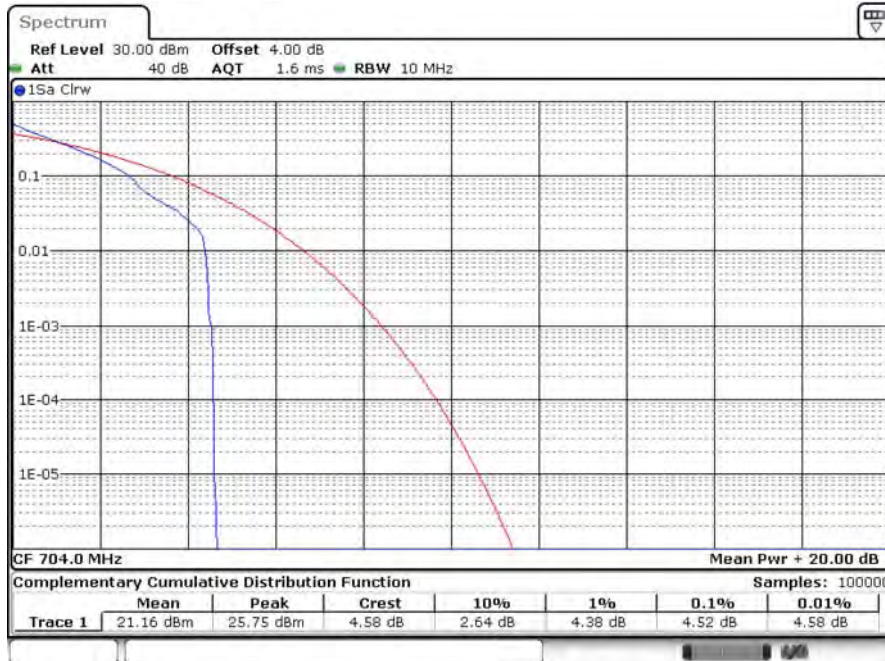
Date: 21.DEC.2020 12:42:10

LTE\_B12\_CH23155\_5M\_16-QAM\_1RB24



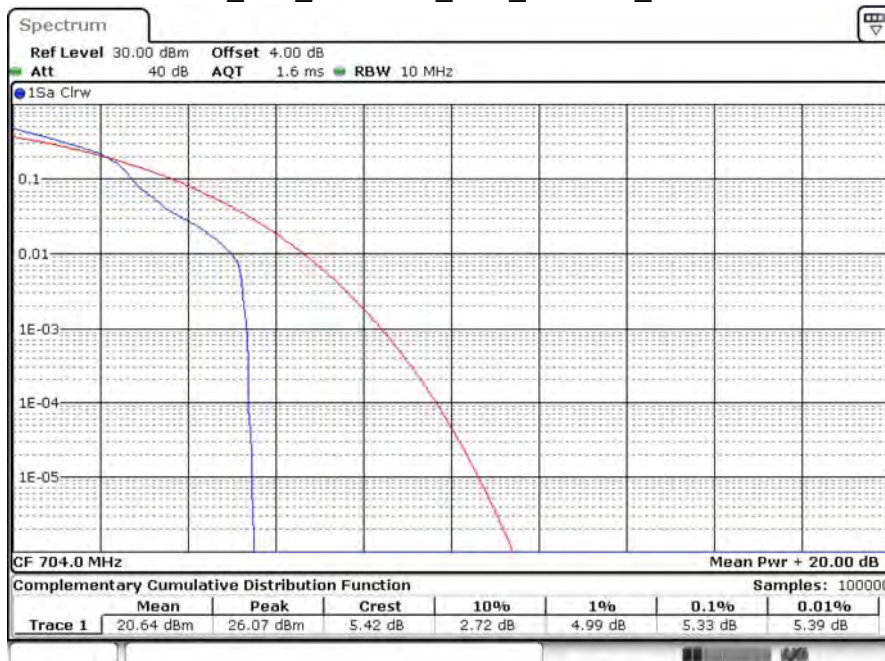
Date: 21.DEC.2020 12:42:19

LTE\_B12\_CH23060\_10M\_QPSK\_1RB0



Date: 21.DEC.2020 12:44:16

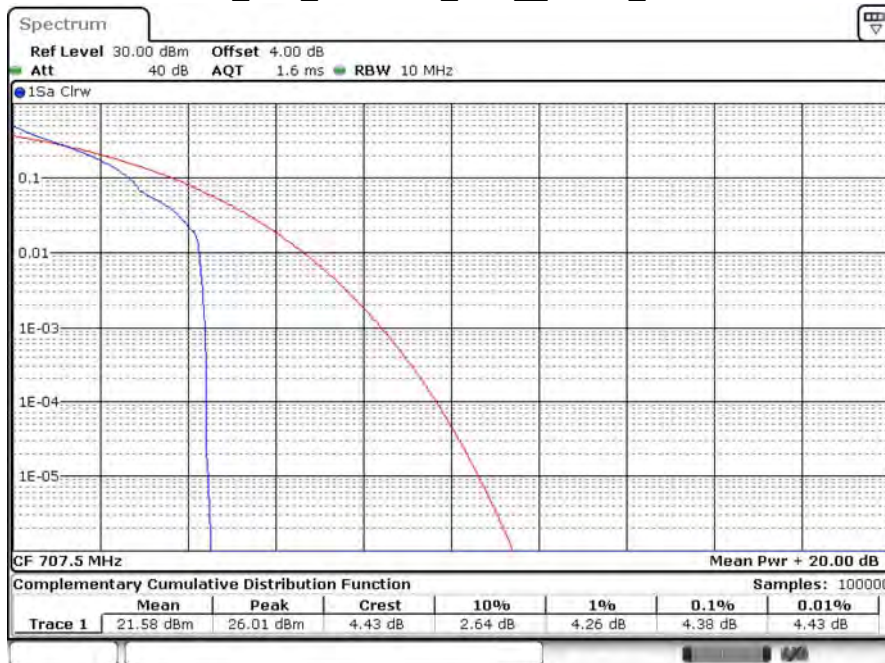
LTE\_B12\_CH23060\_10M\_16-QAM\_1RB0



Date: 21.DEC.2020 12:44:26

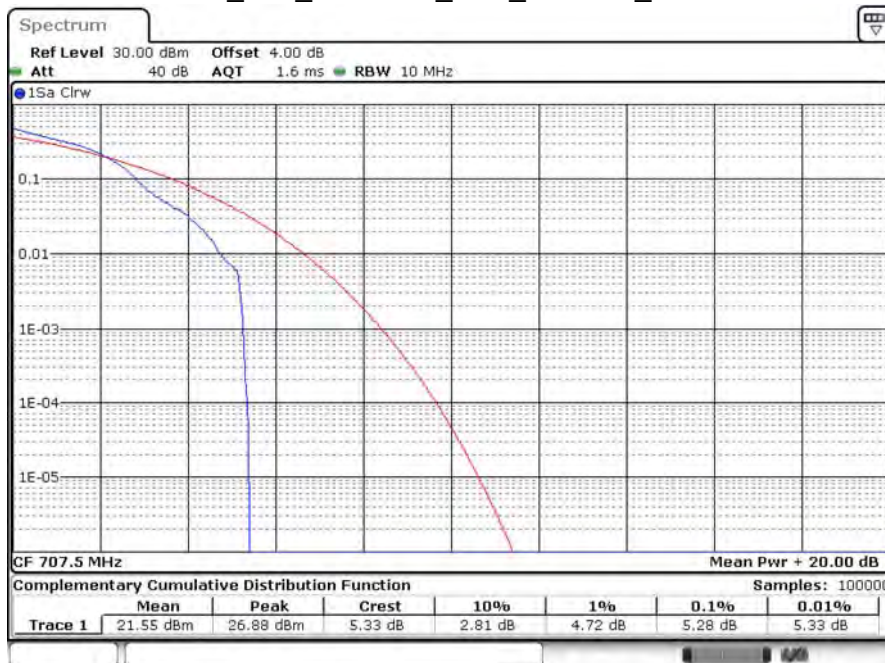


LTE\_B12\_CH23095\_10M\_QPSK\_1RB0



Date: 21.DEC.2020 12:43:57

LTE\_B12\_CH23095\_10M\_16-QAM\_1RB0



Date: 21.DEC.2020 12:43:46

LTE\_B12\_CH23130\_10M\_QPSK\_1RB49



Date: 21.DEC.2020 12:43:02

LTE\_B12\_CH23130\_10M\_16-QAM\_1RB49



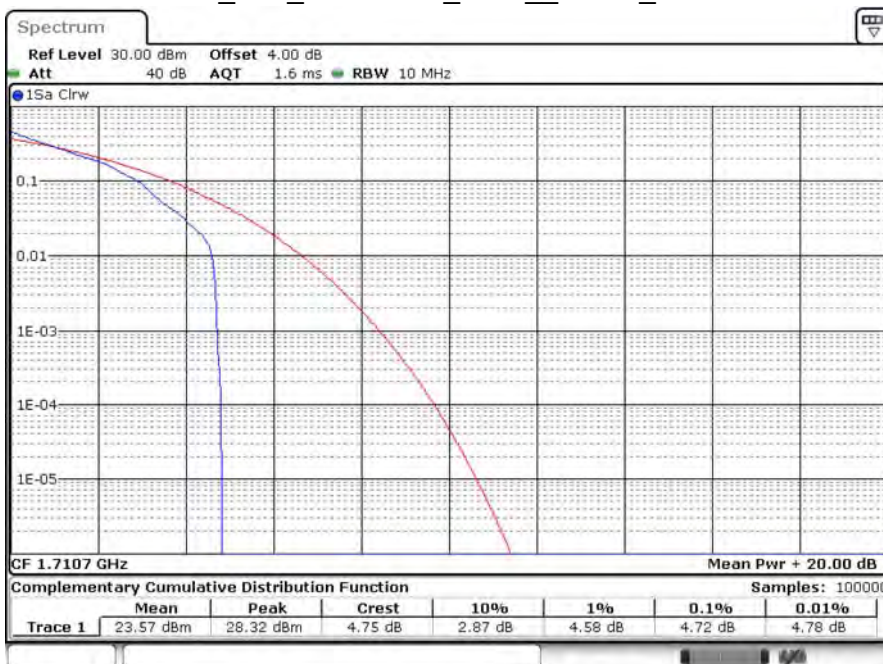
Date: 21.DEC.2020 12:43:18



Product	M2M DATA MODULE		
Test Item	Peak To Average Ratio		
Test Mode	Mode 4: LTE Band 4/66		
Date of Test	2020/12/21	Test Site	SR12-H
Temperature (°C)	23	Humidity (%RH)	60

Band 66						
BW	Ch	Freq. (MHz)	Modulation	Peak (dBm)	Average (dBm)	PAPR (dB)
1.4M	131979	1710.7	QPSK	28.32	23.57	4.72
			16-QAM	28.31	22.71	5.54
	132322	1745	QPSK	28.21	23.14	5.04
			16-QAM	28.18	21.86	6.12
	132665	1779.3	QPSK	27.32	22.90	4.38
			16-QAM	27.57	22.42	5.13
3M	131987	1711.5	QPSK	28.08	23.29	4.75
			16-QAM	27.79	22.00	5.71
	132322	1745	QPSK	28.14	23.02	5.04
			16-QAM	28.53	22.62	5.83
	132657	1778.5	QPSK	27.23	21.47	5.71
			16-QAM	27.13	21.71	5.39
5M	131997	1712.5	QPSK	27.33	22.44	4.84
			16-QAM	27.18	21.45	5.62
	132322	1745	QPSK	27.61	22.34	5.16
			16-QAM	27.86	21.93	5.86
	132647	1777.5	QPSK	26.80	22.38	4.38
			16-QAM	26.70	21.21	5.42
10M	132022	1715	QPSK	26.01	21.14	4.75
			16-QAM	25.95	20.15	5.71
	132322	1745	QPSK	26.08	20.99	4.99
			16-QAM	26.43	20.36	5.97
	132622	1775	QPSK	24.95	20.50	4.38
			16-QAM	24.95	19.42	5.42
15M	132047	1717.5	QPSK	22.81	17.93	4.78
			16-QAM	21.91	16.13	5.68
	132322	1745	QPSK	23.22	18.15	5.01
			16-QAM	23.80	17.79	5.83
	132597	1772.5	QPSK	22.09	17.61	4.43
			16-QAM	22.14	16.74	5.39
20M	132072	1720	QPSK	19.01	13.88	4.93
			16-QAM	19.06	13.08	5.74
	132322	1745	QPSK	18.84	13.63	5.04
			16-QAM	19.50	13.46	5.77
	132572	1770	QPSK	18.33	13.88	4.32
			16-QAM	18.40	12.97	5.19

LTE\_B66\_CH131979\_1.4M\_QPSK\_1RB0



Date: 21.DEC.2020 12:46:37

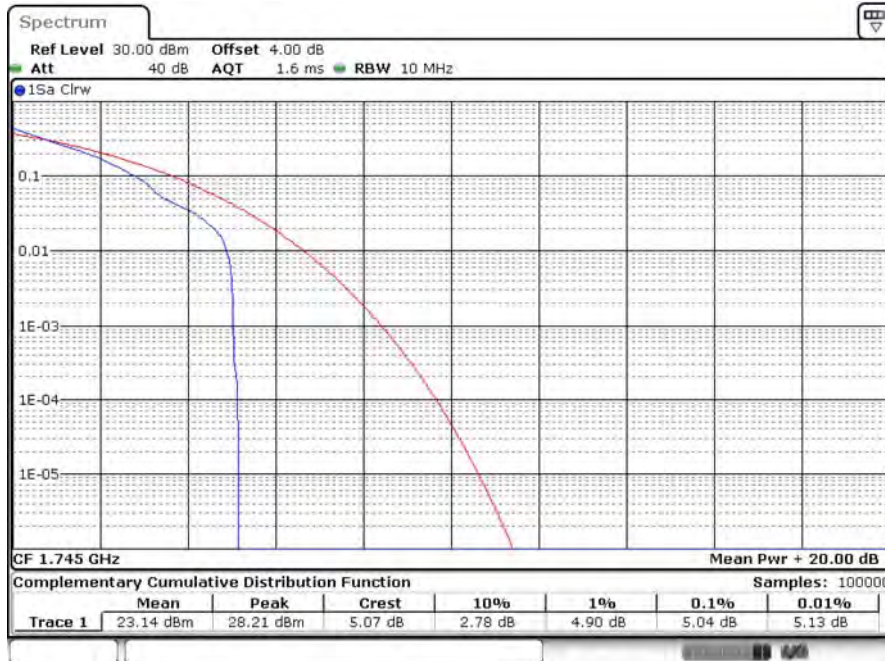
LTE\_B66\_CH131979\_1.4M\_16-QAM\_1RB0



Date: 21.DEC.2020 12:46:45

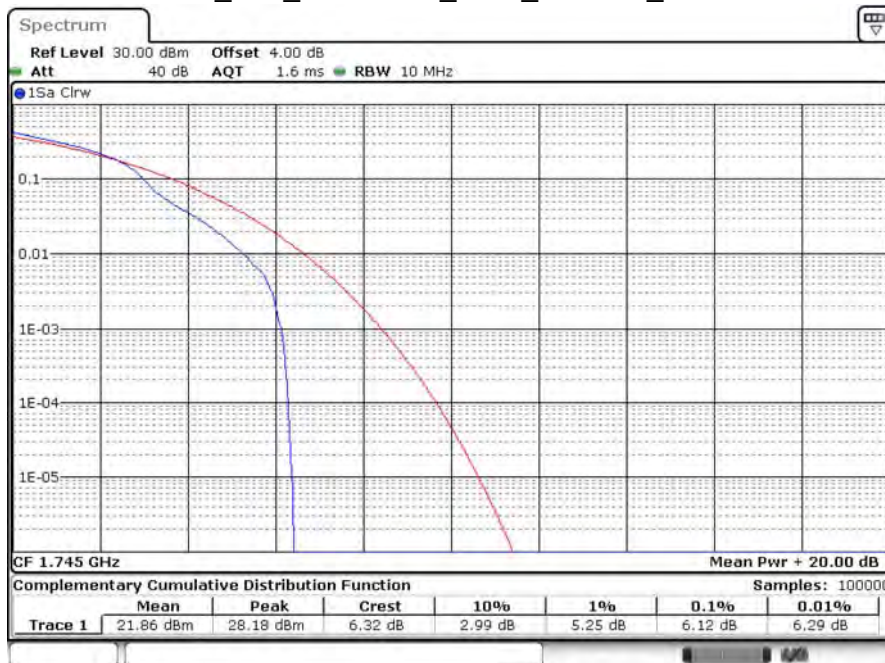


LTE\_B66\_CH132322\_1.4M\_QPSK\_1RB0



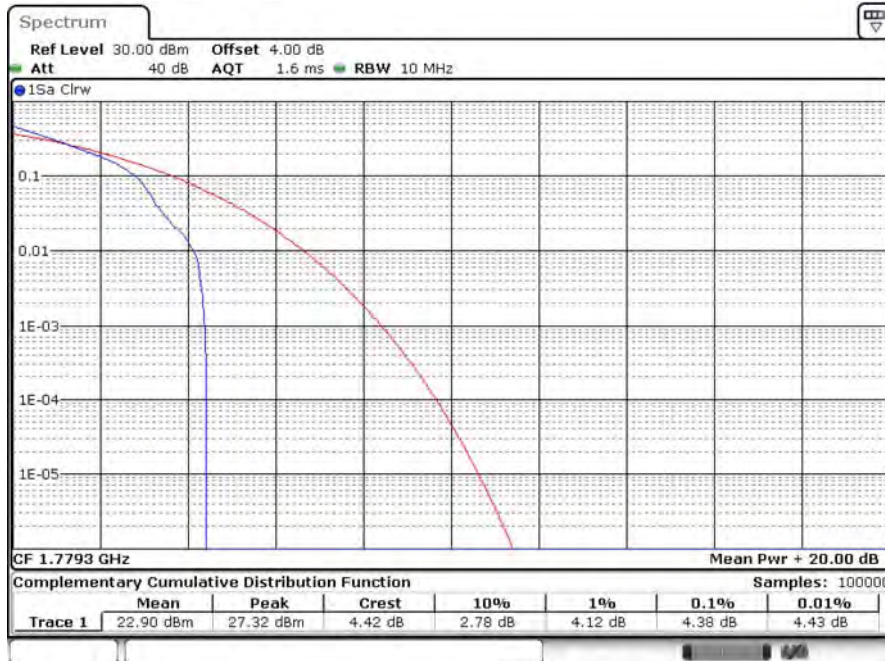
Date: 21.DEC.2020 12:46:16

LTE\_B66\_CH132322\_1.4M\_16-QAM\_1RB0



Date: 21.DEC.2020 12:46:07

LTE\_B66\_CH132665\_1.4M\_QPSK\_1RB5



Date: 21.DEC.2020 12:45:28

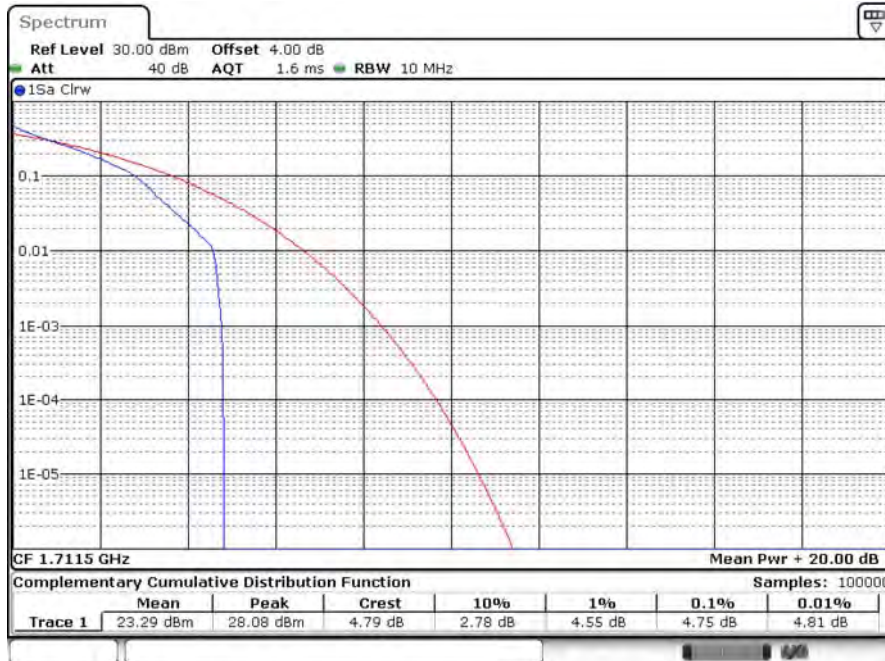
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Date: 21.DEC.2020 12:45:48

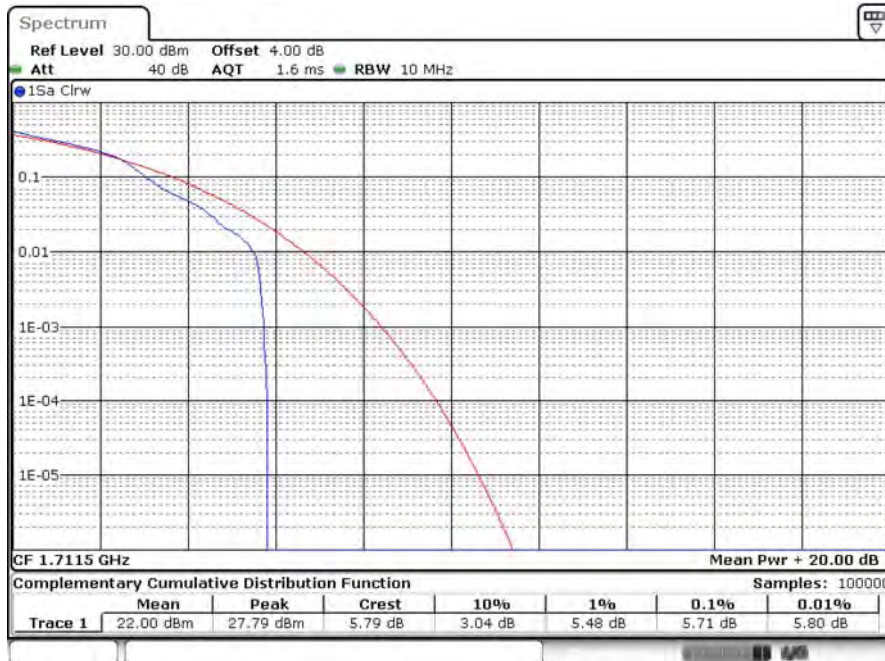


LTE\_B66\_CH131987\_3M\_QPSK\_1RB0



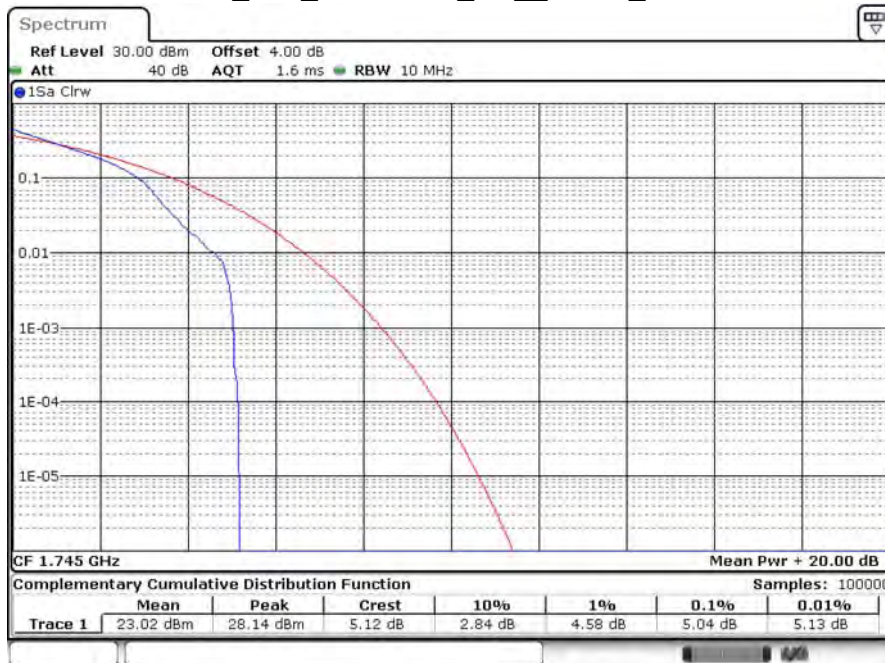
Date: 21.DEC.2020 12:47:43

LTE\_B66\_CH131987\_3M\_16-QAM\_1RB0



Date: 21.DEC.2020 12:47:32

LTE\_B66\_CH132322\_3M\_QPSK\_1RB0



Date: 21.DEC.2020 13:05:47

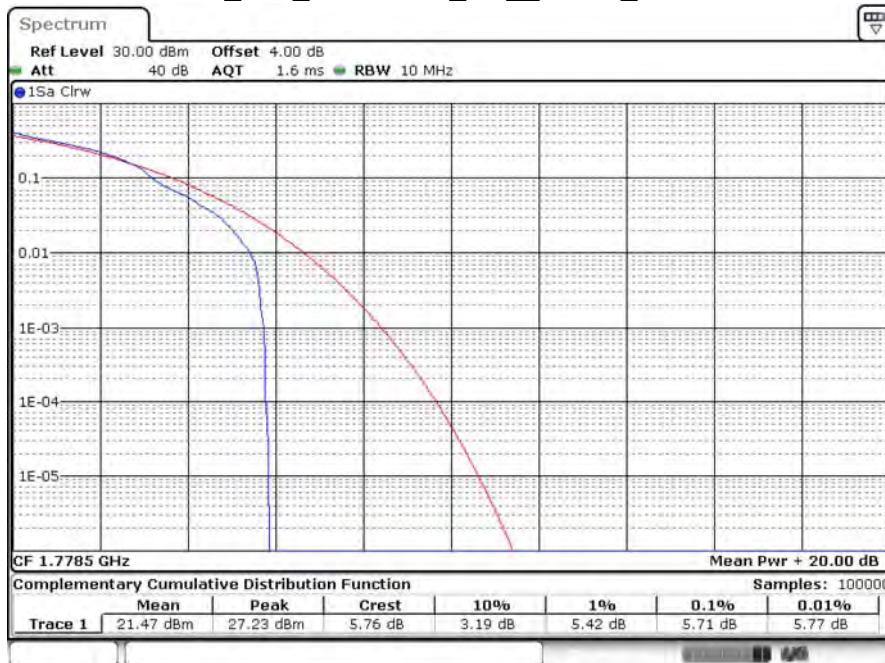
LTE\_B66\_CH132322\_3M\_16-QAM\_1RB0



Date: 21.DEC.2020 13:05:57



LTE\_B66\_CH132657\_3M\_QPSK\_1RB14



Date: 21.DEC.2020 13:06:28

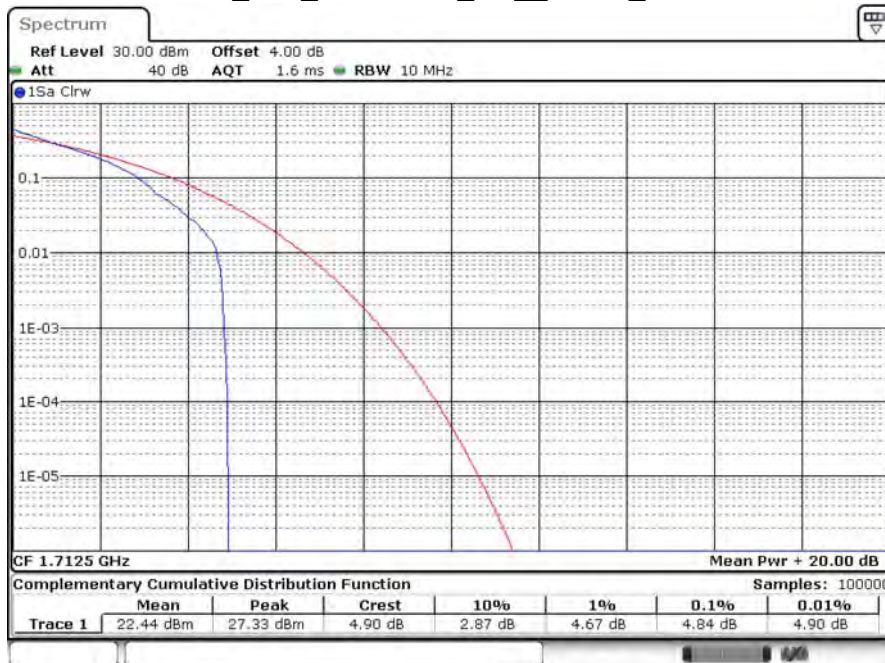
LTE\_B66\_CH132657\_3M\_16-QAM\_1RB14



Date: 21.DEC.2020 13:06:20

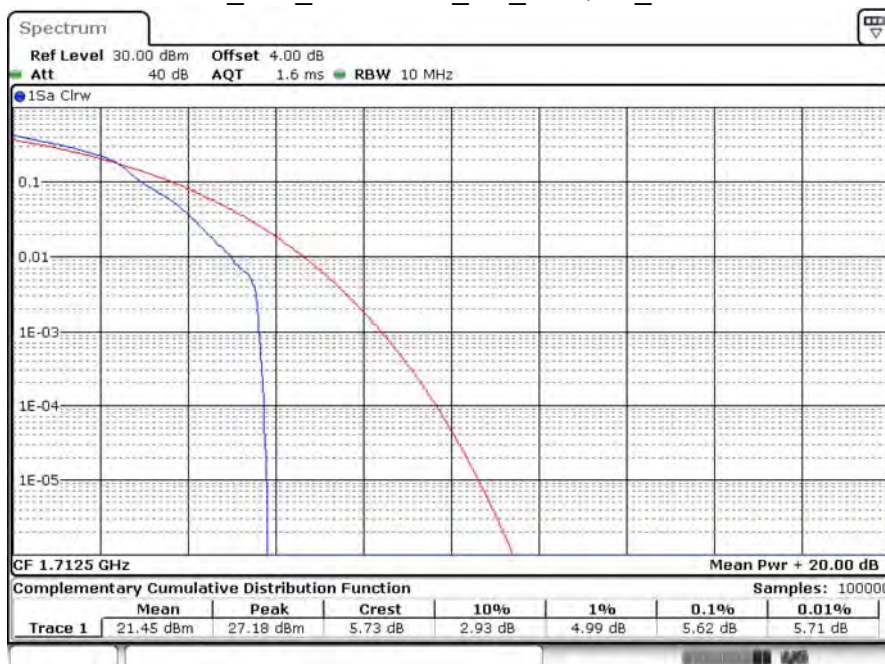


LTE\_B66\_CH131997\_5M\_QPSK\_1RB0



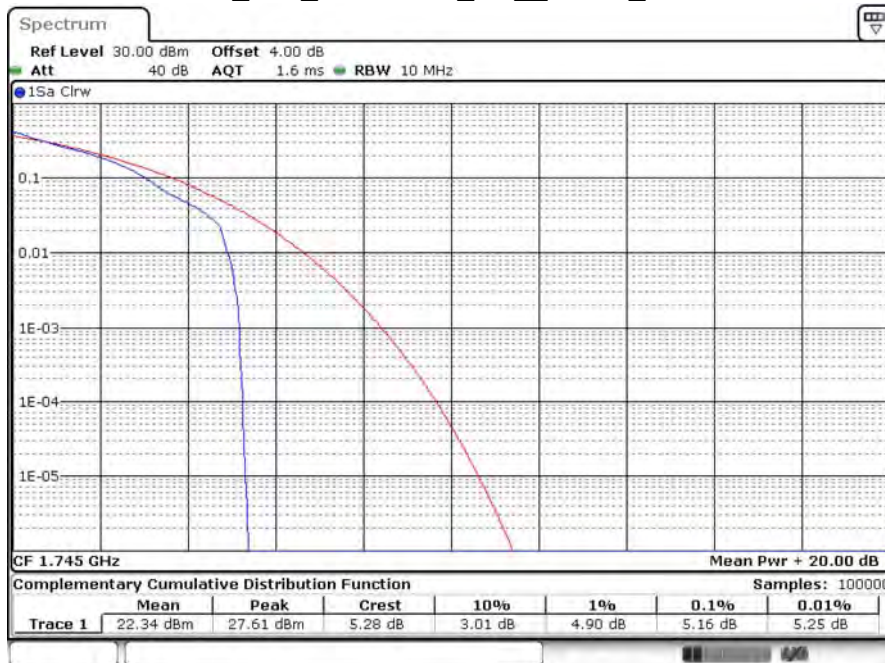
Date: 21.DEC.2020 13:07:56

LTE\_B66\_CH131997\_5M\_16-QAM\_1RB0



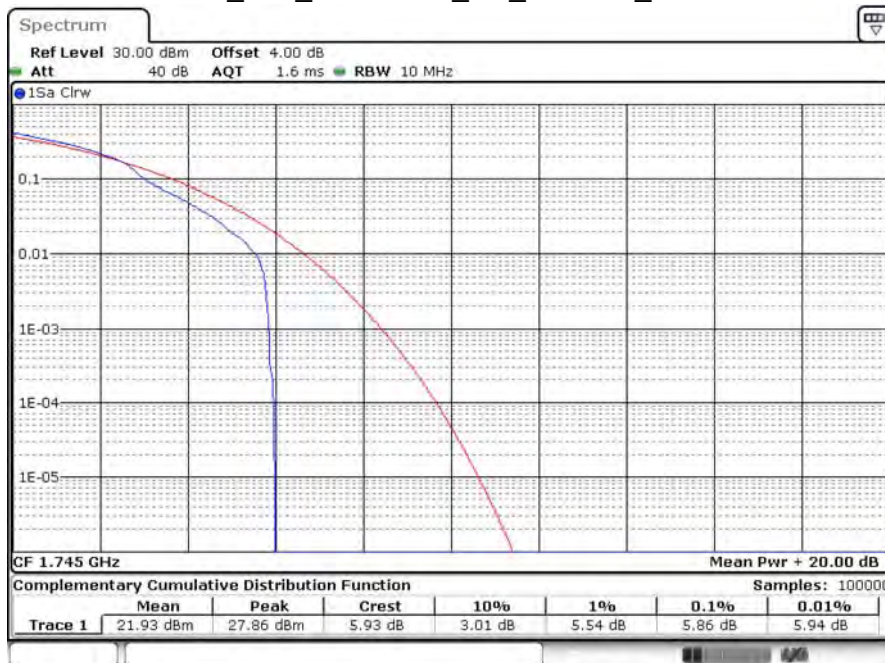
Date: 21.DEC.2020 13:07:49

LTE\_B66\_CH132322\_5M\_QPSK\_1RB0



Date: 21.DEC.2020 13:07:27

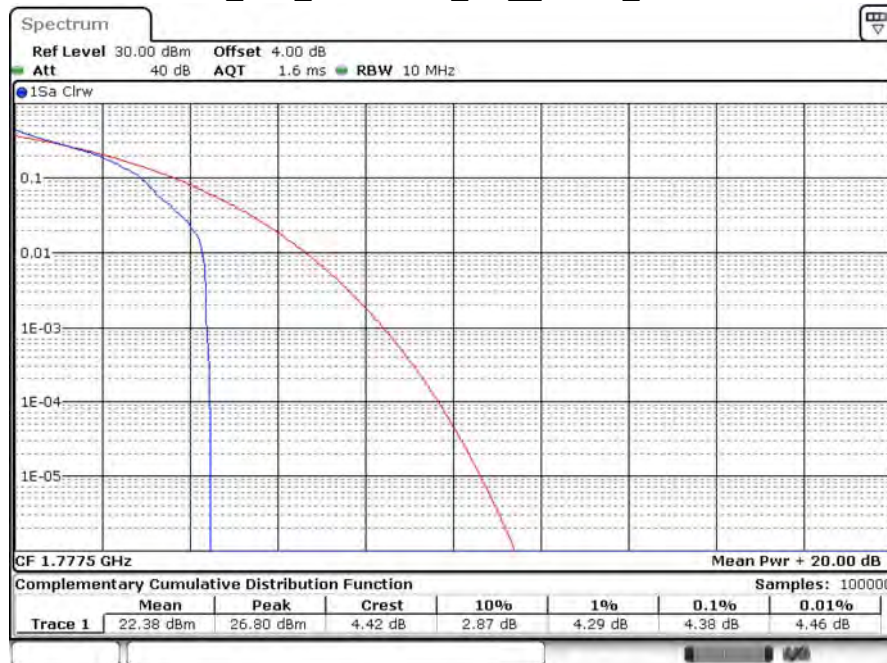
LTE\_B66\_CH132322\_5M\_16-QAM\_1RB0



Date: 21.DEC.2020 13:07:35



LTE\_B66\_CH132647\_5M\_QPSK\_1RB24



Date: 21.DEC.2020 13:07:13

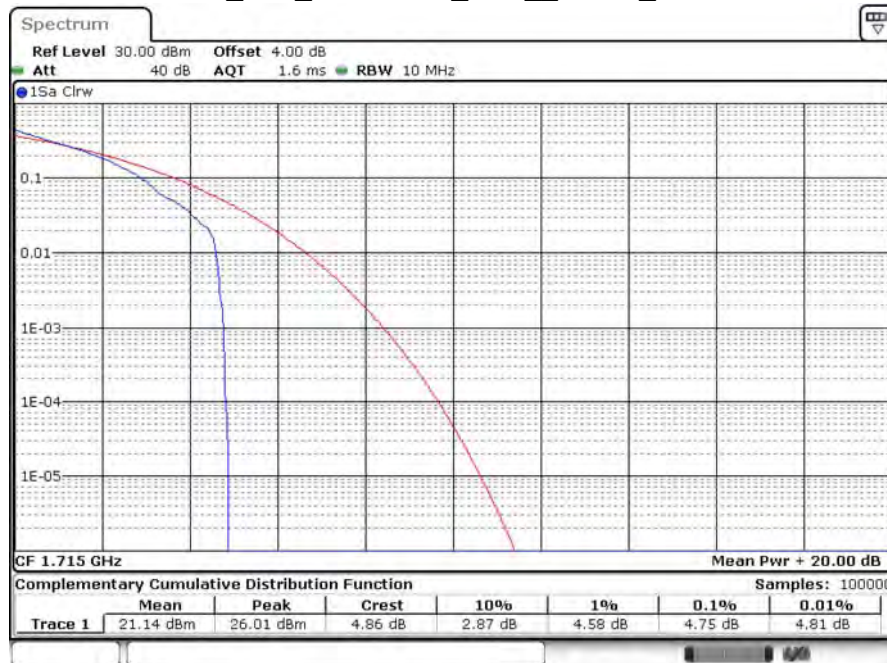
LTE\_B66\_CH132647\_5M\_16-QAM\_1RB24



Date: 21.DEC.2020 13:07:04



LTE\_B66\_CH132022\_10M\_QPSK\_1RB0



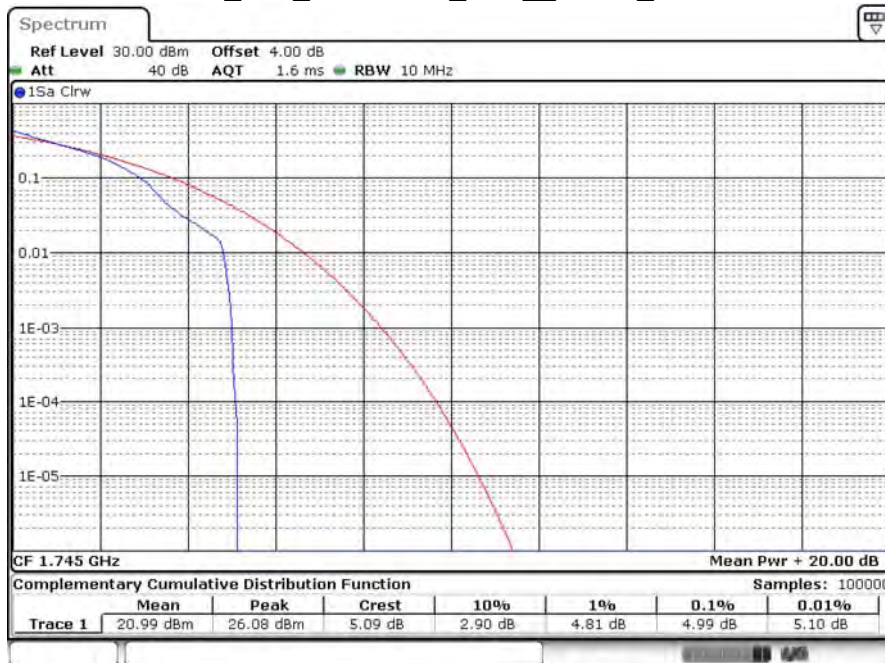
Date: 21.DEC.2020 13:08:36

LTE\_B66\_CH132022\_10M\_16-QAM\_1RB0



Date: 21.DEC.2020 13:08:27

LTE\_B66\_CH132322\_10M\_QPSK\_1RB0



Date: 21.DEC.2020 13:08:51

LTE\_B66\_CH132322\_10M\_16-QAM\_1RB0



Date: 21.DEC.2020 13:08:00



LTE\_B66\_CH132622\_10M\_QPSK\_1RB49



Date: 21.DEC.2020 13:09:23

LTE\_B66\_CH132622\_10M\_16-QAM\_1RB49



Date: 21.DEC.2020 13:09:17

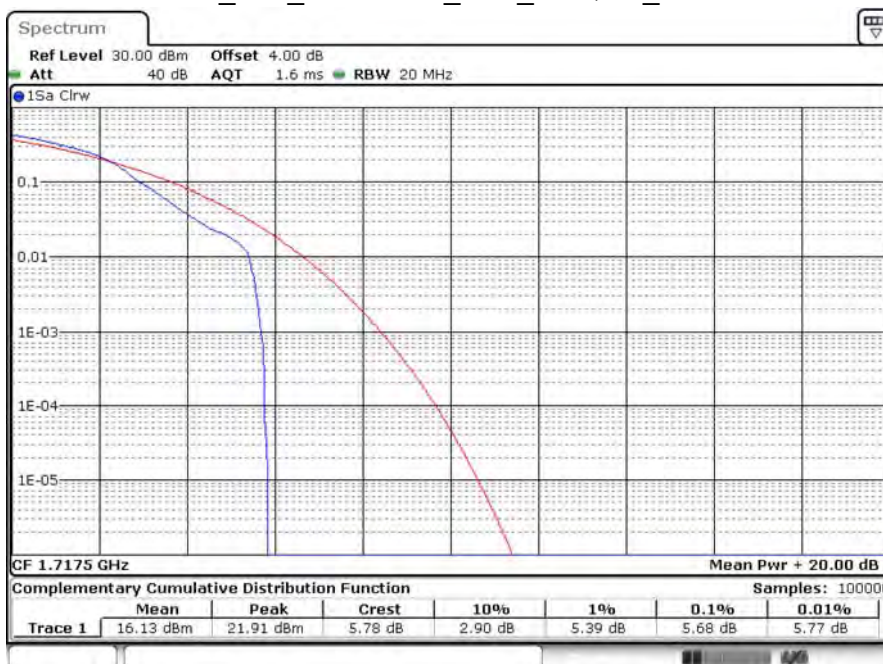


LTE\_B66\_CH132047\_15M\_QPSK\_1RB0



Date: 21.DEC.2020 13:11:19

LTE\_B66\_CH132047\_15M\_16-QAM\_1RB0



Date: 21.DEC.2020 13:11:12

LTE\_B66\_CH132322\_15M\_QPSK\_1RB0



Date: 21.DEC.2020 13:10:49

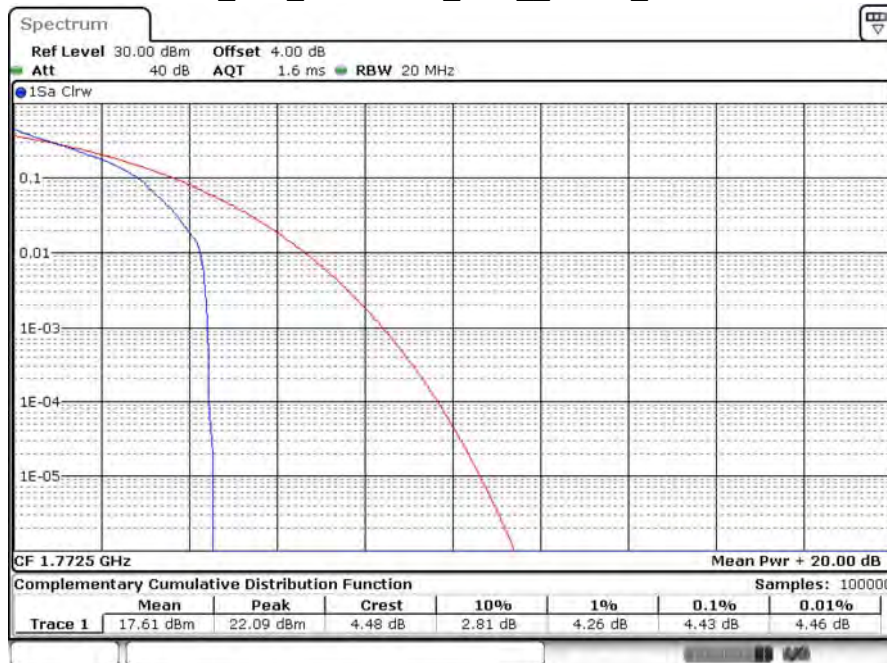
LTE\_B66\_CH132322\_15M\_16-QAM\_1RB0



Date: 21.DEC.2020 13:10:57

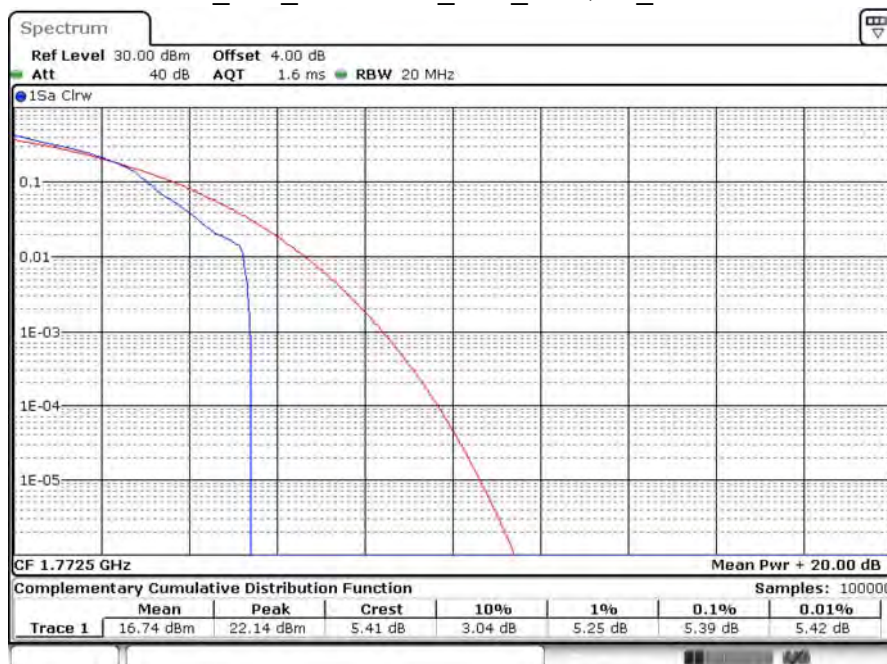


LTE\_B66\_CH132597\_15M\_QPSK\_1RB74



Date: 21.DEC.2020 13:10:32

LTE\_B66\_CH132597\_15M\_16-QAM\_1RB74



Date: 21.DEC.2020 13:10:17

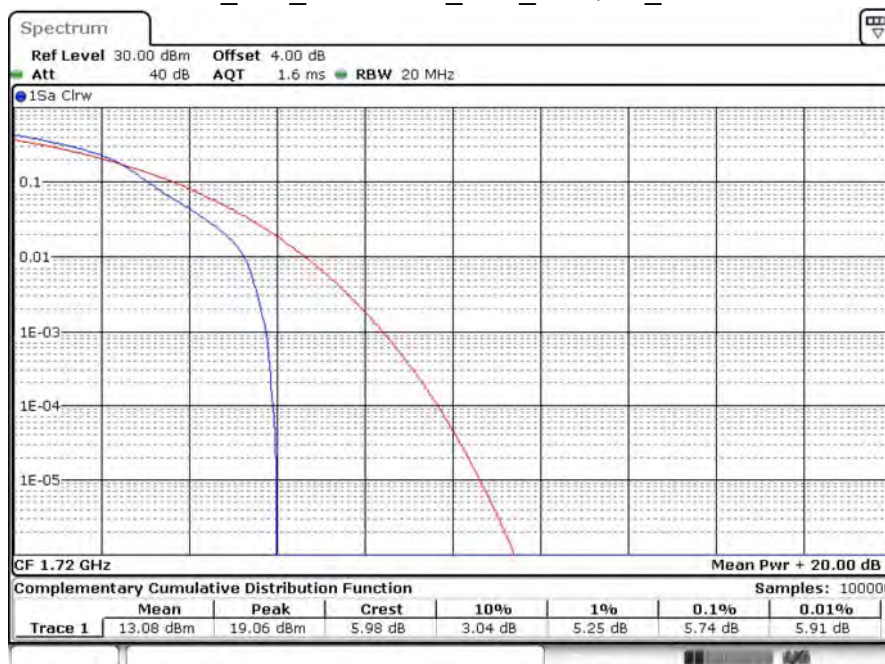


LTE\_B66\_CH132072\_20M\_QPSK\_1RB0



Date: 21.DEC.2020 13:11:58

LTE\_B66\_CH132072\_20M\_16-QAM\_1RB0



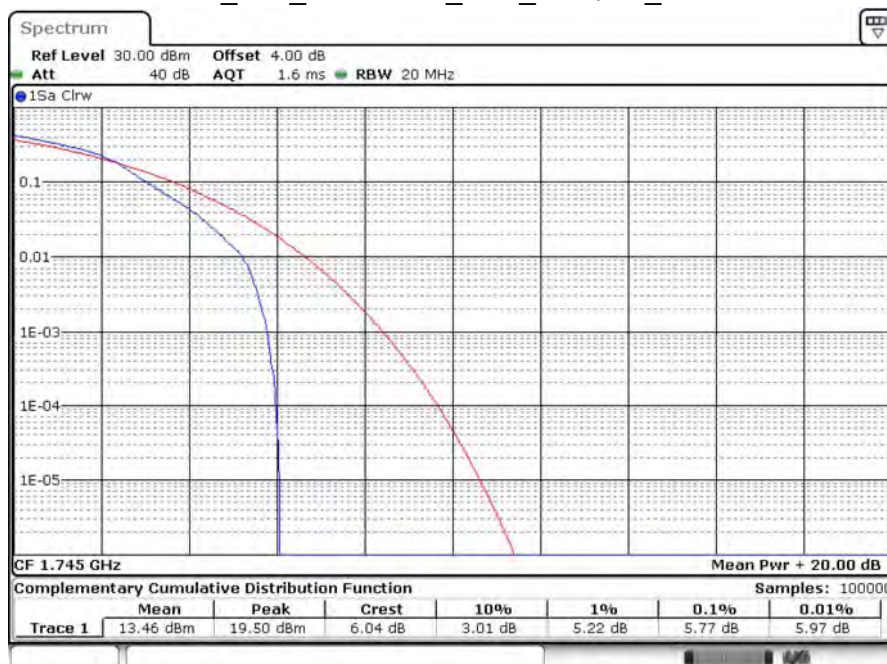
Date: 21.DEC.2020 13:11:47

LTE\_B66\_CH132322\_20M\_QPSK\_1RB0



Date: 21.DEC.2020 13:12:35

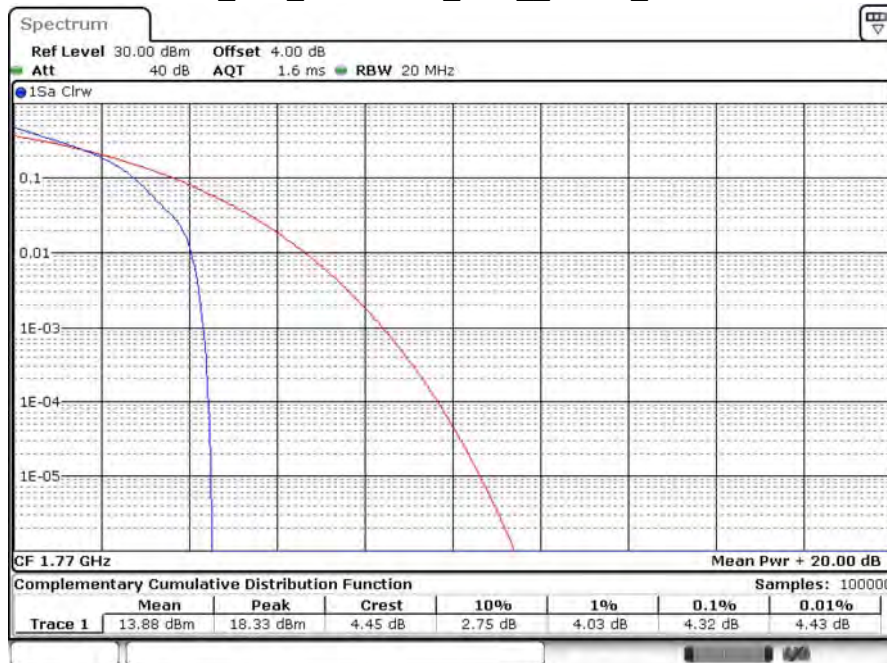
LTE\_B66\_CH132322\_20M\_16-QAM\_1RB0



Date: 21.DEC.2020 13:12:44



LTE\_B66\_CH132572\_20M\_QPSK\_1RB99



Date: 21 DEC.2020 13:13:10

LTE\_B66\_CH132572\_20M\_16-QAM\_1RB99



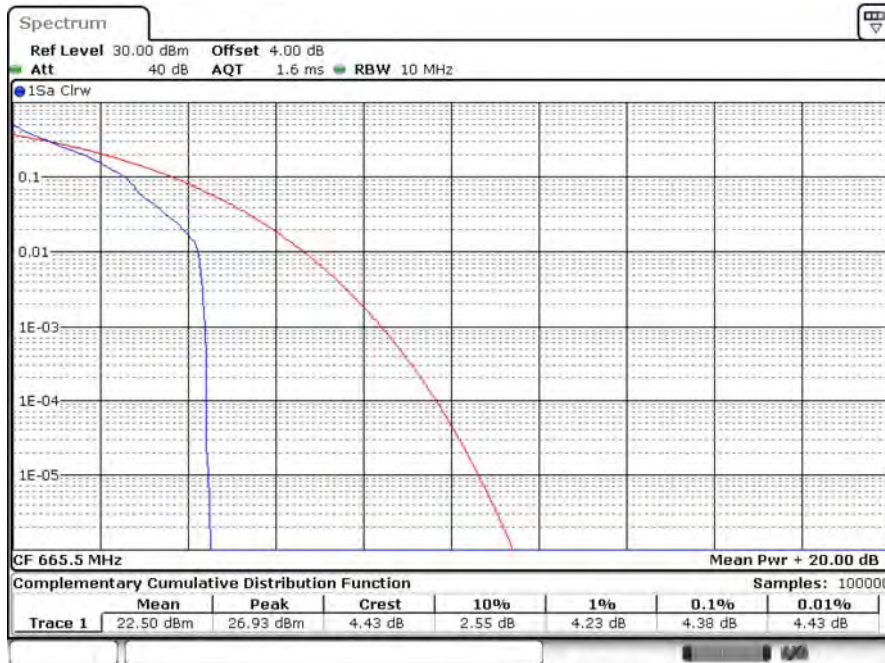
Date: 21 DEC.2020 13:13:01



Product	M2M DATA MODULE		
Test Item	Peak To Average Ratio		
Test Mode	Mode 5: LTE Band 71		
Date of Test	2020/12/21	Test Site	SR12-H
Temperature (°C)	23	Humidity (%RH)	60

Band 71						
BW	Ch	Freq. (MHz)	Modulation	Peak (dBm)	Average (dBm)	PAPR (dB)
5M	113147	665.5	QPSK	26.93	22.50	4.38
			16-QAM	26.83	21.63	5.13
	133297	680.5	QPSK	27.15	22.71	4.38
			16-QAM	26.74	21.43	5.25
	133447	695.5	QPSK	27.15	22.79	4.35
			16-QAM	27.29	22.26	5.01
10M	133172	668	QPSK	25.65	21.16	4.41
			16-QAM	25.66	20.38	5.22
	133297	680.5	QPSK	25.66	21.22	4.35
			16-QAM	25.99	20.60	5.28
	133422	693	QPSK	25.44	21.00	4.41
			16-QAM	25.37	20.10	5.19
15M	133197	670.5	QPSK	22.52	18.15	4.35
			16-QAM	22.40	17.14	5.19
	133297	680.5	QPSK	22.56	18.24	4.29
			16-QAM	22.79	17.40	5.33
	133397	690.5	QPSK	22.37	18.01	4.29
			16-QAM	22.39	17.21	5.10
20M	133222	673	QPSK	18.20	13.66	4.38
			16-QAM	18.46	12.95	5.36
	133297	680.5	QPSK	18.22	13.69	4.38
			16-QAM	18.29	12.80	5.28
	133372	688	QPSK	18.16	13.59	4.46
			16-QAM	18.54	13.04	5.36

LTE\_B71\_CH133147\_5M\_QPSK\_1RB0



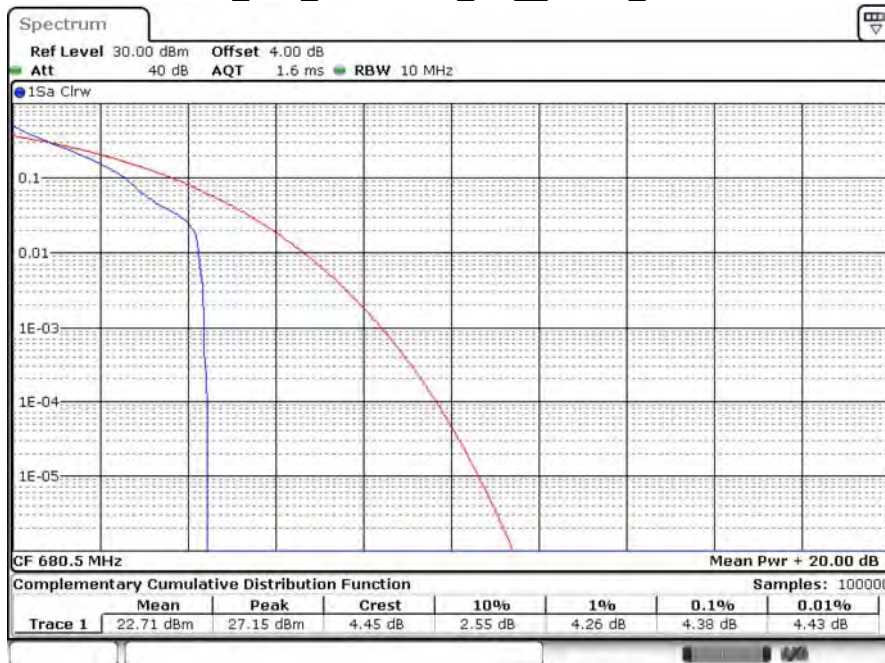
Date: 21.DEC.2020 13:52:23

LTE\_B71\_CH133147\_5M\_16-QAM\_1RB0



Date: 21.DEC.2020 13:52:32

LTE\_B71\_CH133297\_5M\_QPSK\_1RB0



Date: 21.DEC.2020 13:53:47

LTE\_B71\_CH133297\_5M\_16-QAM\_1RB0



Date: 21.DEC.2020 13:53:14



LTE\_B71\_CH133447\_5M\_QPSK\_1RB24



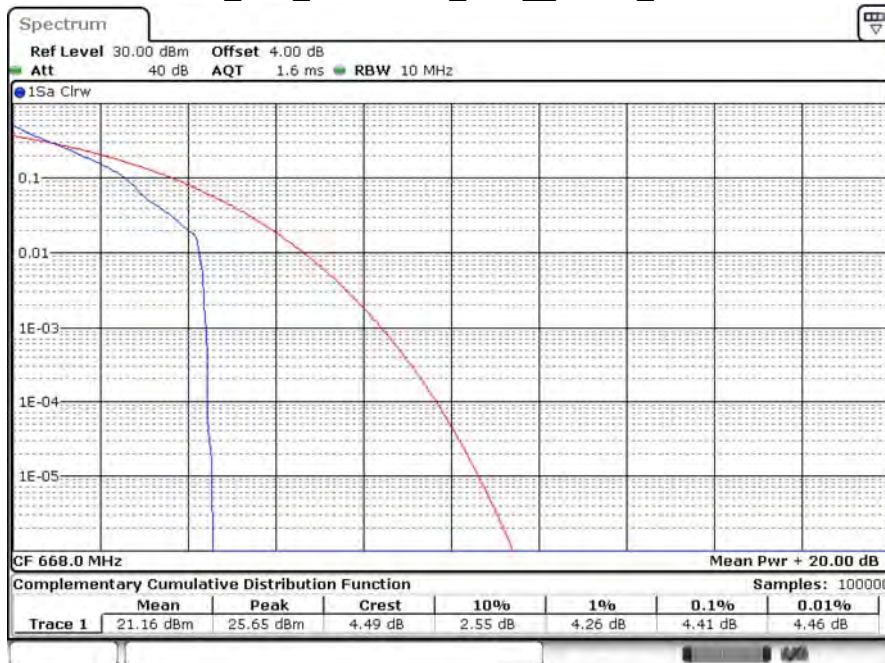
Date: 21.DEC.2020 13:54:50

LTE\_B71\_CH133447\_5M\_16-QAM\_1RB24



Date: 21.DEC.2020 13:55:00

LTE\_B71\_CH133172\_10M\_QPSK\_1RB0



Date: 21.DEC.2020 14:03:25

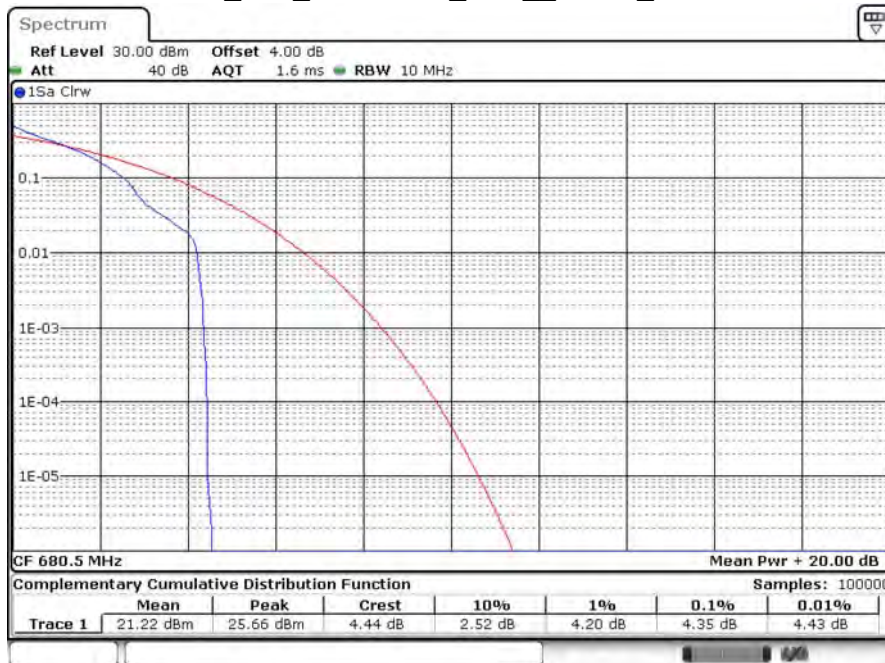
LTE\_B71\_CH133172\_10M\_16-QAM\_1RB0



Date: 21.DEC.2020 14:03:36

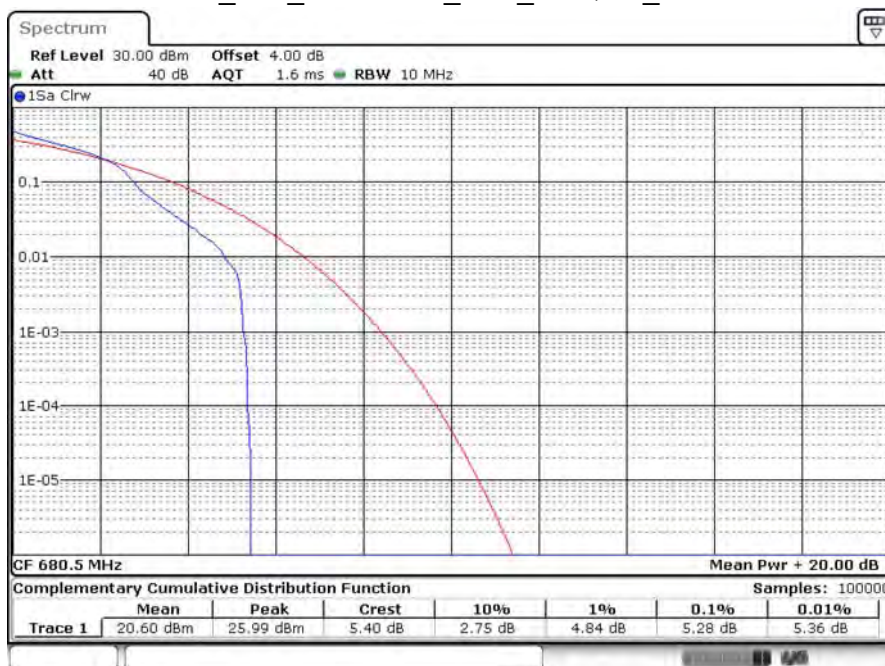


LTE\_B71\_CH133297\_10M\_QPSK\_1RB0



Date: 21.DEC.2020 14:03:08

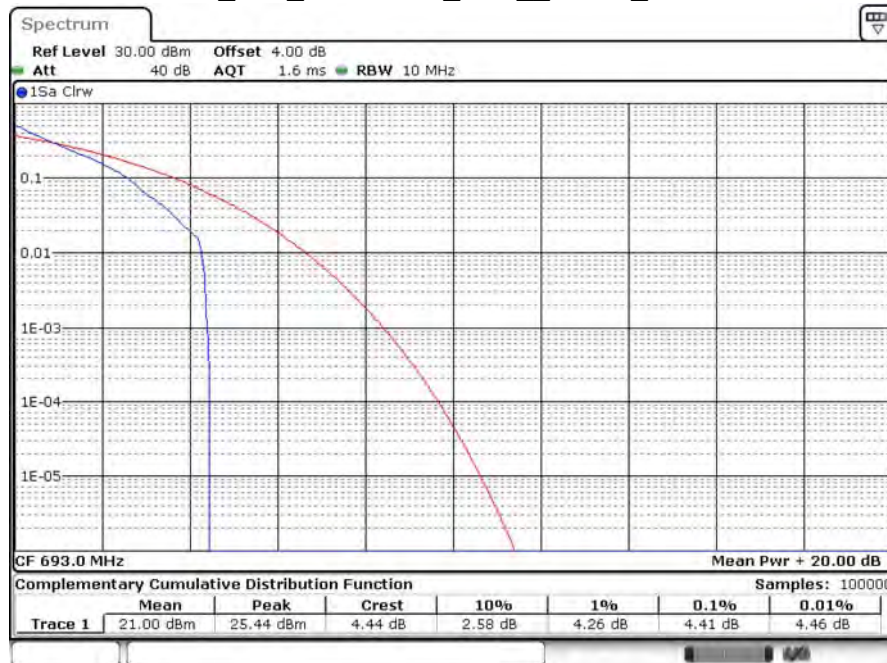
LTE\_B71\_CH133297\_10M\_16-QAM\_1RB0



Date: 21.DEC.2020 14:02:55



LTE\_B71\_CH133422\_10M\_QPSK\_1RB49



Date: 21.DEC.2020 14:01:41

LTE\_B71\_CH133422\_10M\_16-QAM\_1RB49



Date: 21.DEC.2020 14:02:08

LTE\_B71\_CH133197\_15M\_QPSK\_1RB0



Date: 21.DEC.2020 14:08:03

LTE\_B71\_CH133197\_15M\_16-QAM\_1RB0



Date: 21.DEC.2020 14:08:16



LTE\_B71\_CH133297\_15M\_QPSK\_1RB0



Date: 21.DEC.2020 14:08:40

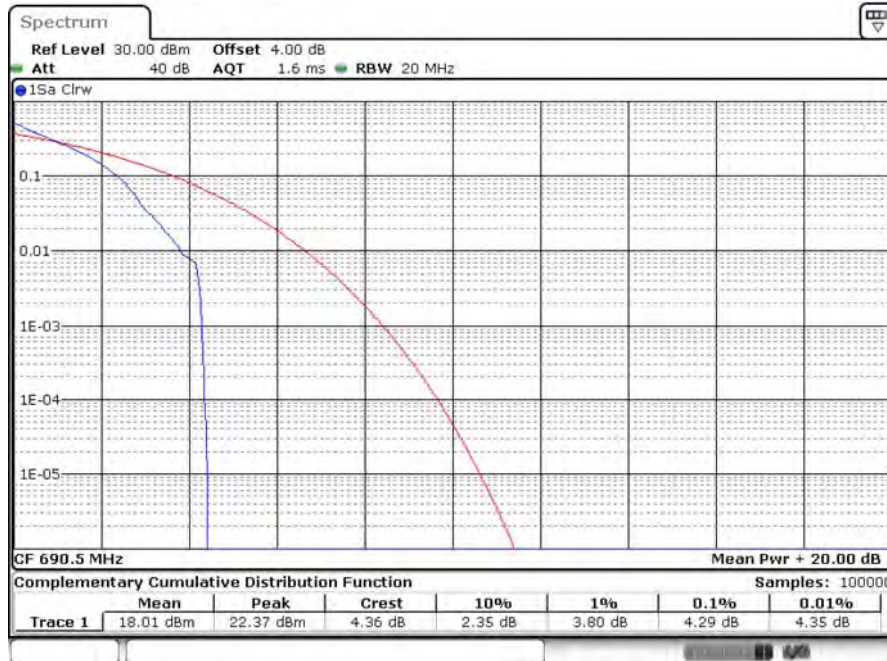
LTE\_B71\_CH133297\_15M\_16-QAM\_1RB0



Date: 21.DEC.2020 14:08:33

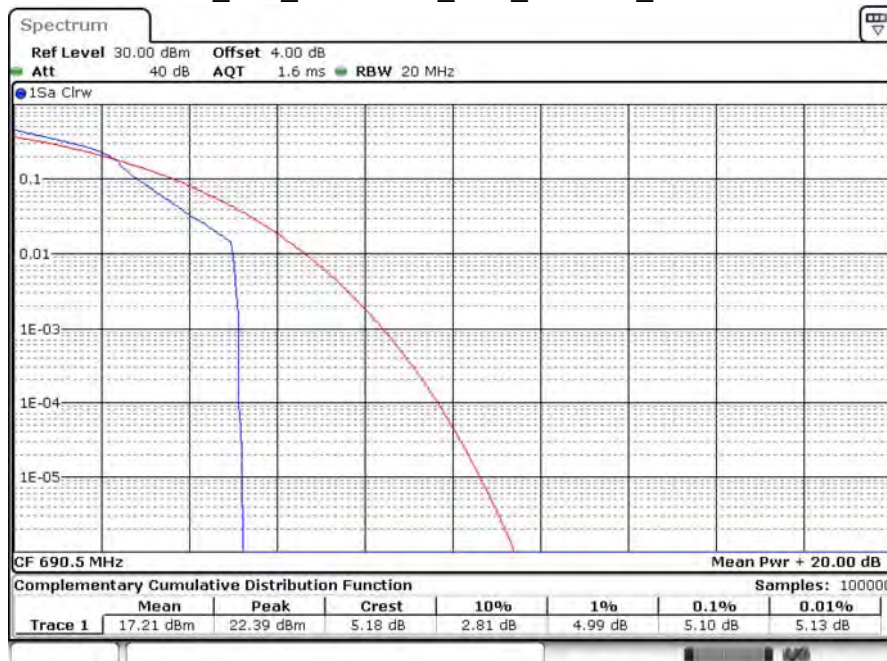


LTE\_B71\_CH133397\_15M\_QPSK\_1RB74



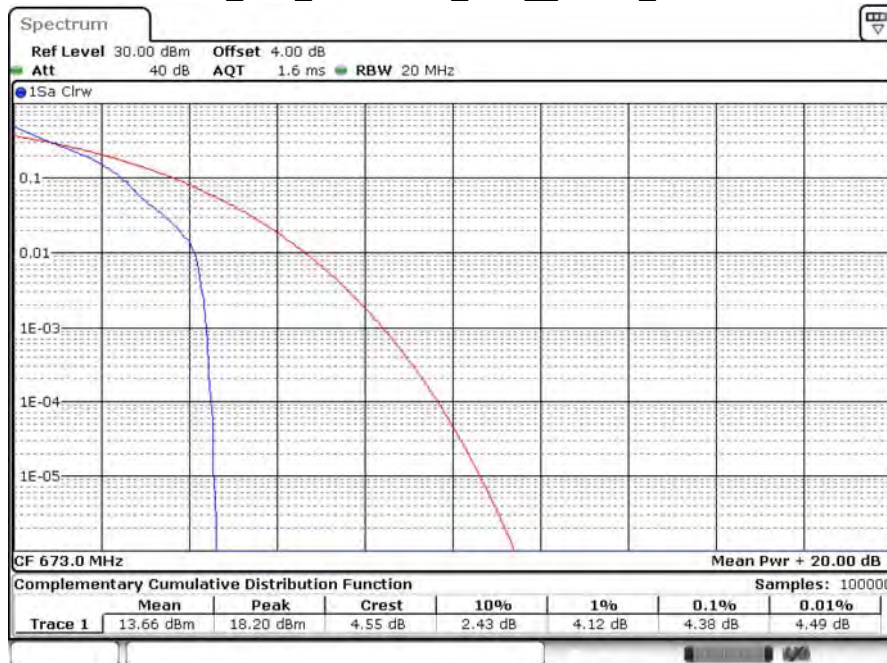
Date: 21.DEC.2020 14:09:00

LTE\_B71\_CH133397\_15M\_16-QAM\_1RB74



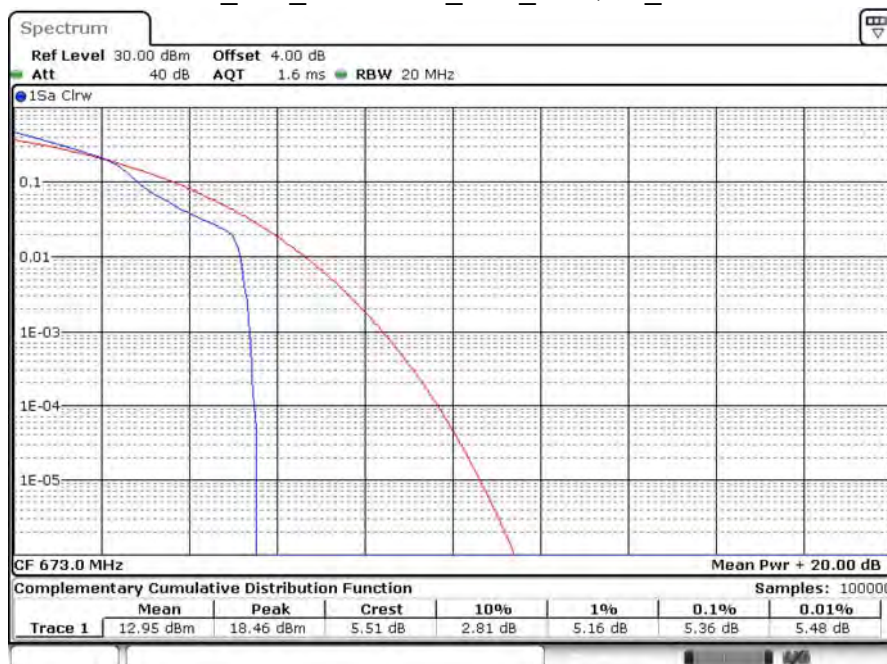
Date: 21.DEC.2020 14:09:08

LTE\_B71\_CH133222\_20M\_QPSK\_1RB0



Date: 21 DEC. 2020 14:10:39

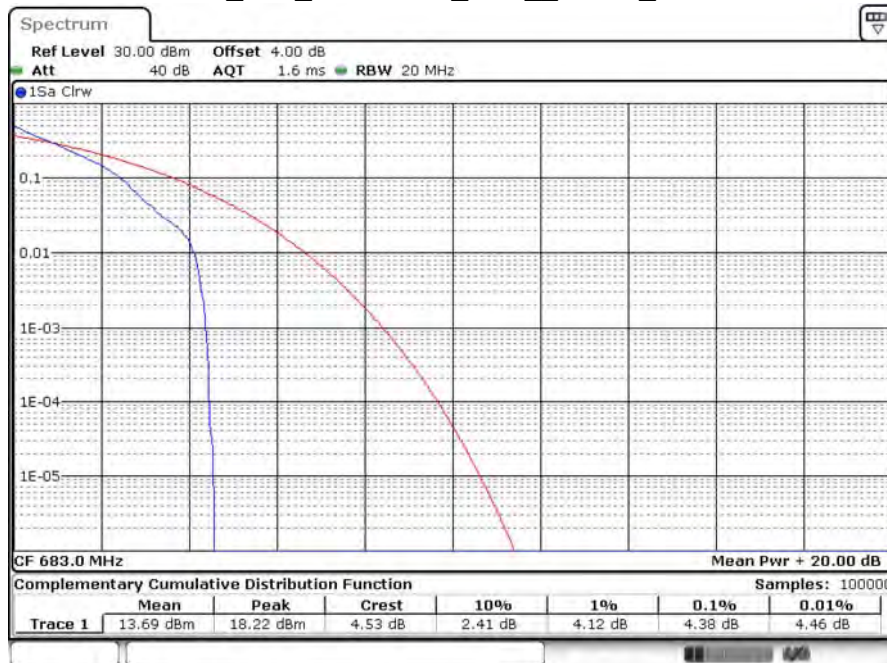
LTE\_B71\_CH133222\_20M\_16-QAM\_1RB0



Date: 21 DEC. 2020 14:10:45



LTE\_B71\_CH133322\_20M\_QPSK\_1RB0



Date: 21.DEC.2020 14:10:24

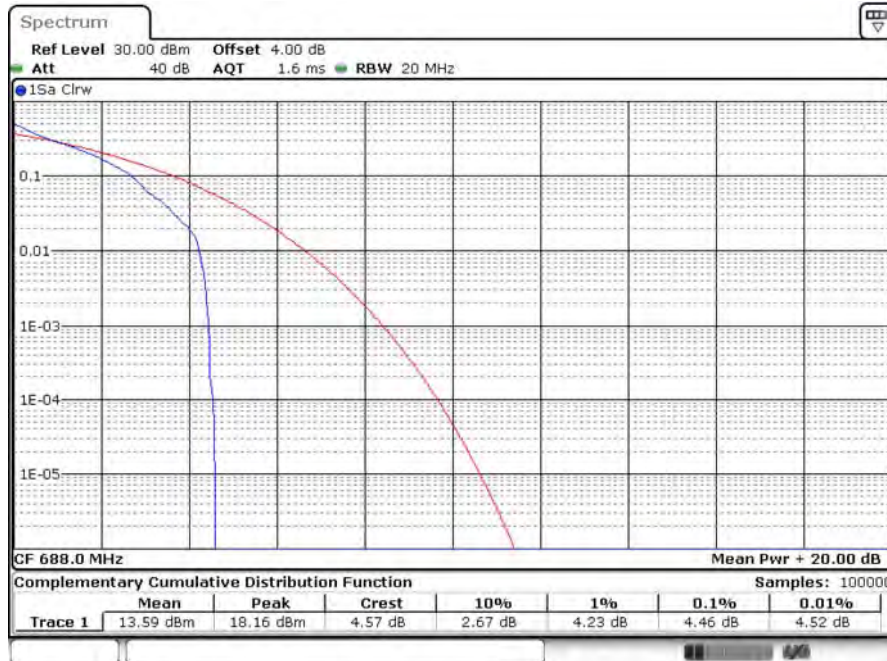
LTE\_B71\_CH133322\_20M\_16-QAM\_1RB0



Date: 21.DEC.2020 14:10:15

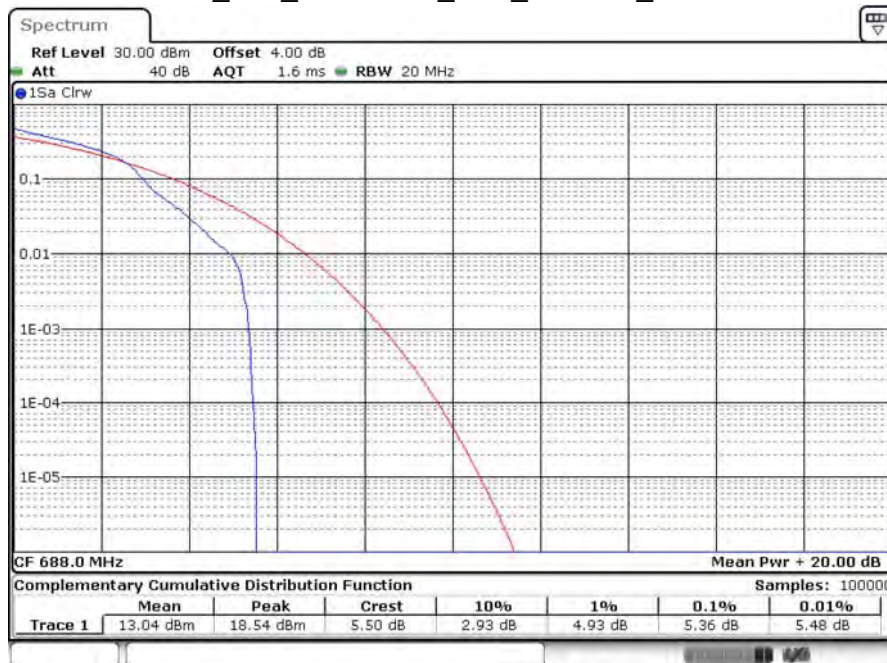


LTE\_B71\_CH133372\_20M\_QPSK\_1RB99



Date: 21.DEC.2020 14:09:38

LTE\_B71\_CH133372\_20M\_16-QAM\_1RB99

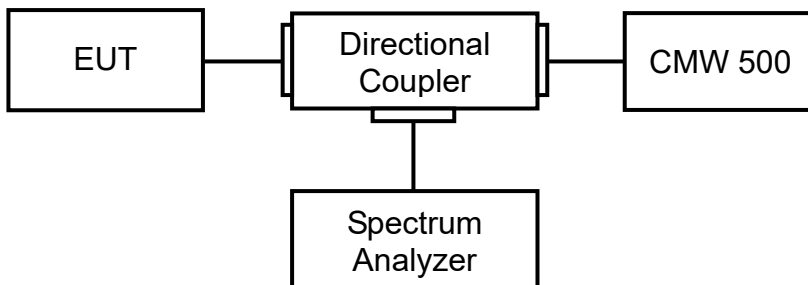


Date: 21.DEC.2020 14:09:48

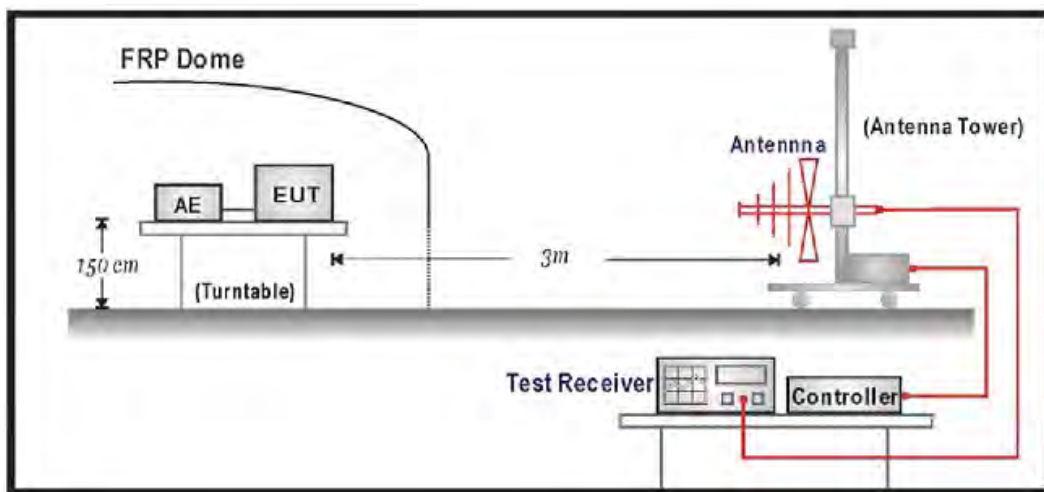
## 6. Spurious Emissions

### 6.1. Test Setup

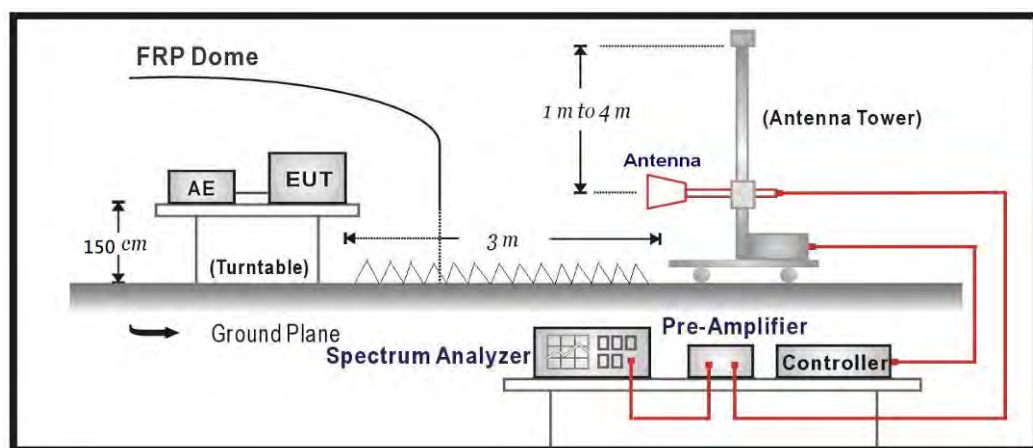
Conducted Spurious Measurement:



Radiated Spurious Measurement (below 1GHz)



Radiated Spurious Measurement (above 1GHz)



## 6.2. Test Procedure

### Conducted Spurious Measurement:

- a) Place the EUT on a bench and set it in transmitting mode.
- b) Connect a low loss RF cable from the antenna port to a spectrum analyzer and CMW500 by a Directional Couple.
- c) EUT Communicate with CMW500, then select a channel for testing.
- d) Add a correction factor to the display of spectrum, and then test.
- e) The resolution bandwidth of the spectrum analyzer was set at 1 MHz, sufficient scans were taken to show the out of band Emission if any up to 10<sup>th</sup> harmonic.

### Radiated Spurious Measurement:

- a) The EUT was placed on a rotatable wooden table with 1.5 meter above ground.
- b) The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
- c) The table was rotated 360 degrees to determine the position of the highest spurious emission.
- d) The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations.
- e) Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 1MHz, Sweep 500ms, Taking the record of maximum spurious emission.
- f) A horn antenna was substituted in place of the EUT and was driven by a signal generator.
- g) Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
- h) Taking the record of output power at antenna port
- i) Repeat step 7 to step 8 for another polarization.
- j)  $EIRP = SG - Cable\ loss + Antenna\ Gain$

## 6.3. Test Method

### Conducted Spurious Measurement:

KDB 971168 D01 Power Meas License Digital Systems v03 sub-clause 6.1  
ANSI C63.26: 2015 Sub-clause 5.7

### Radiated Spurious Measurement:

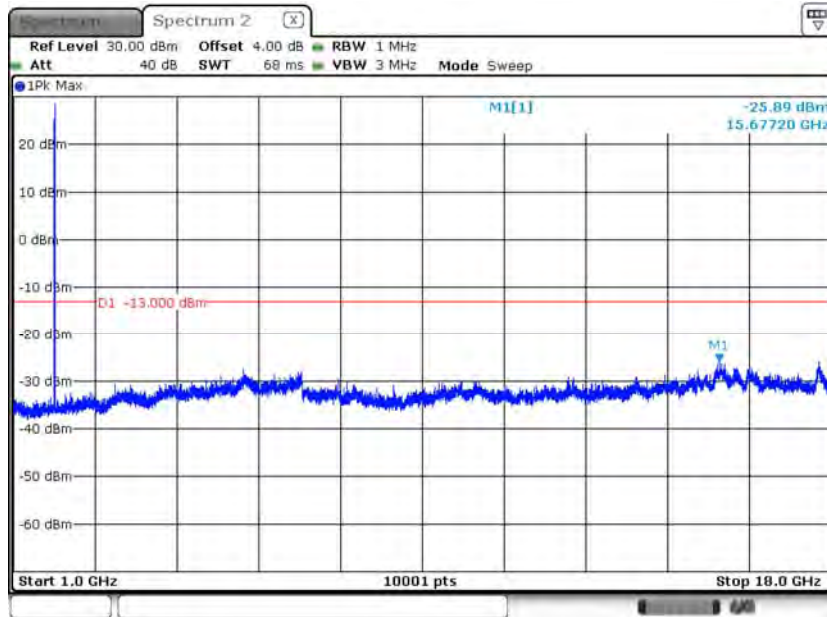
KDB 971168 D01 Power Meas License Digital Systems v03 sub-clause 5.8  
ANSI C63.26: 2015 Sub-clause 5.5.3.2



### 6.4. Test Result

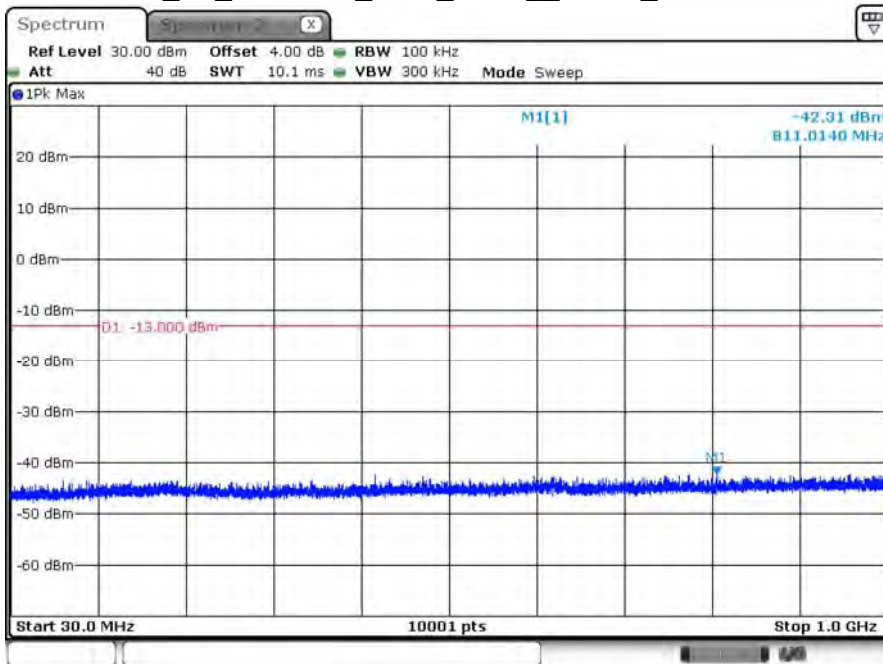
Product	M2M DATA MODULE		
Test Item	Conducted Spurious Emissions		
Test Mode	Mode 1: LTE Band 2		
Date of Test	2020/12/17	Test Site	SR12-H
Temperature (°C)	22	Humidity (%RH)	65

LTE\_B2\_CH18607\_1.4M\_1RB0\_QPSK\_Above 1G



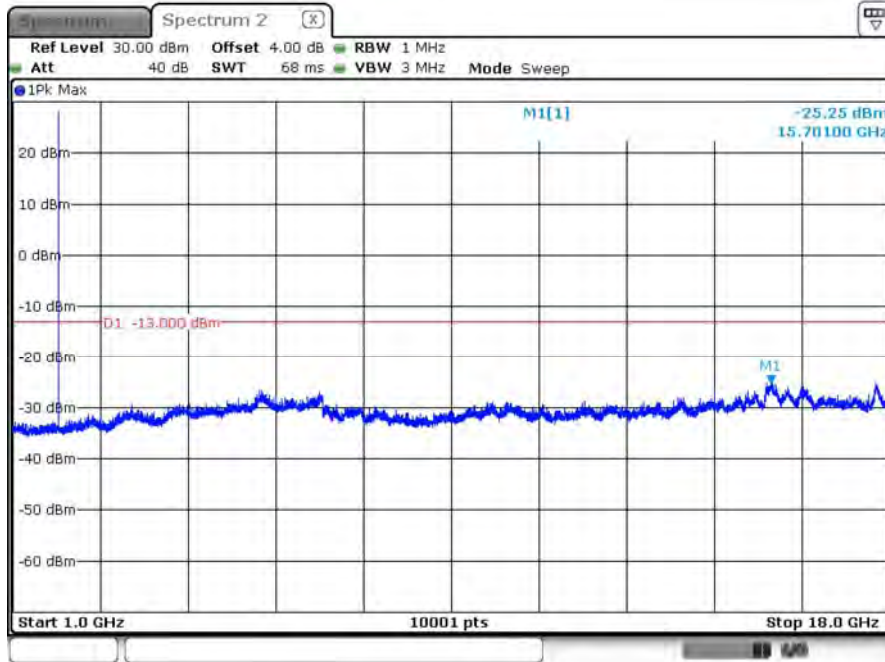
Date: 17.DEC.2020 08:31:13

LTE\_B2\_CH18607\_1.4M\_1RB0\_QPSK\_Below 1G



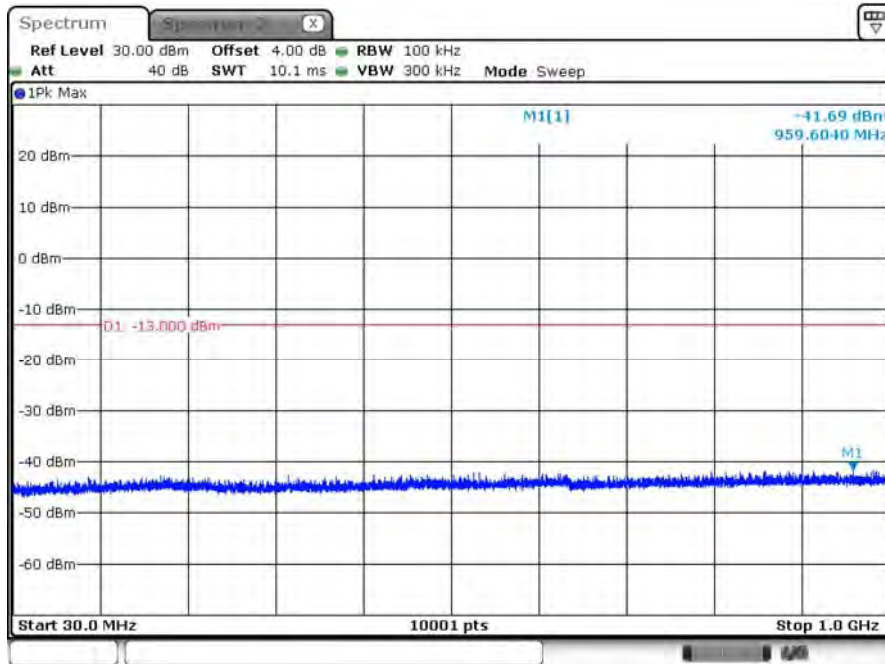
Date: 17.DEC.2020 08:30:34

### LTE\_B2\_CH18900\_1.4M\_1RB0\_QPSK\_Above 1G



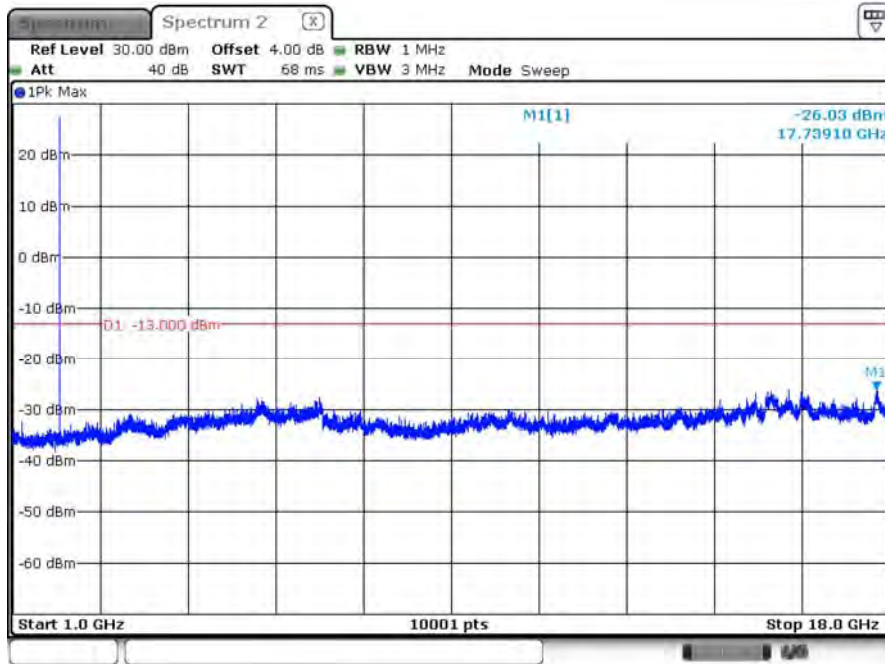
Date: 17 DEC 2020 08:38:39

### LTE\_B2\_CH18900\_1.4M\_1RB0\_QPSK\_Below 1G



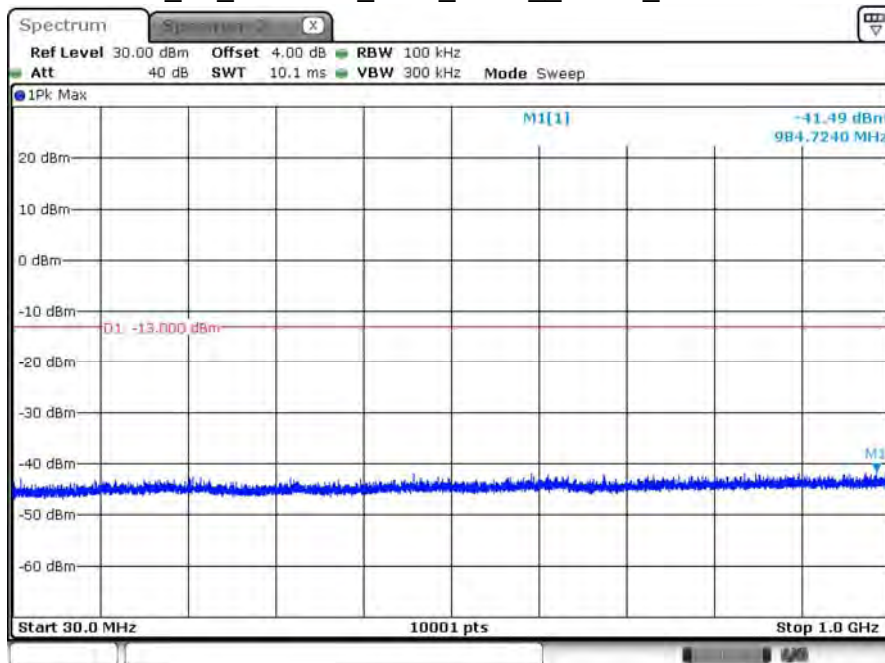
Date: 17 DEC 2020 08:46:33

### LTE\_B2\_CH19193\_1.4M\_1RB0\_QPSK\_Above 1G



Date: 17 DEC 2020 08:52:55

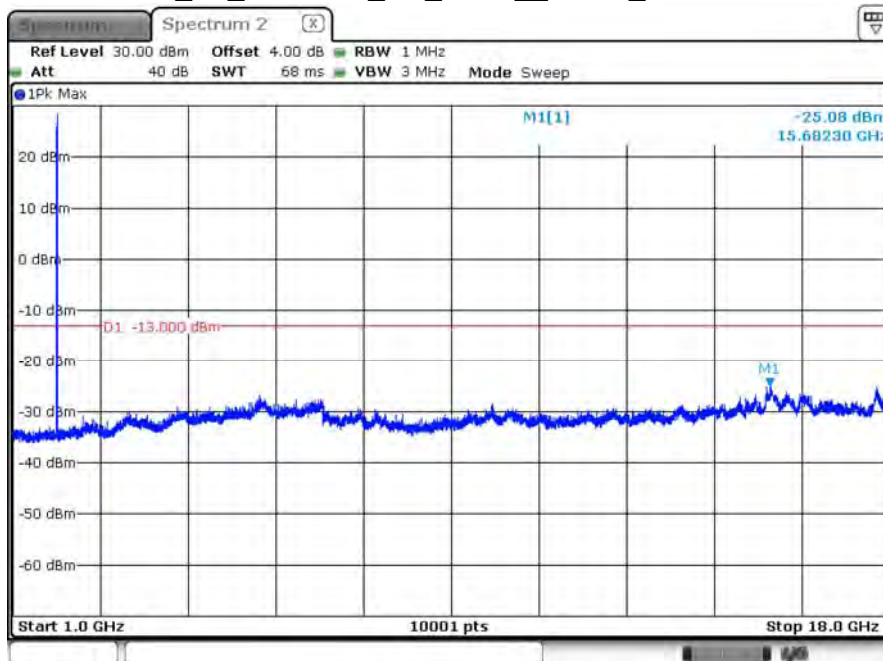
### LTE\_B2\_CH19193\_1.4M\_1RB0\_QPSK\_Below 1G



Date: 17 DEC 2020 08:52:31

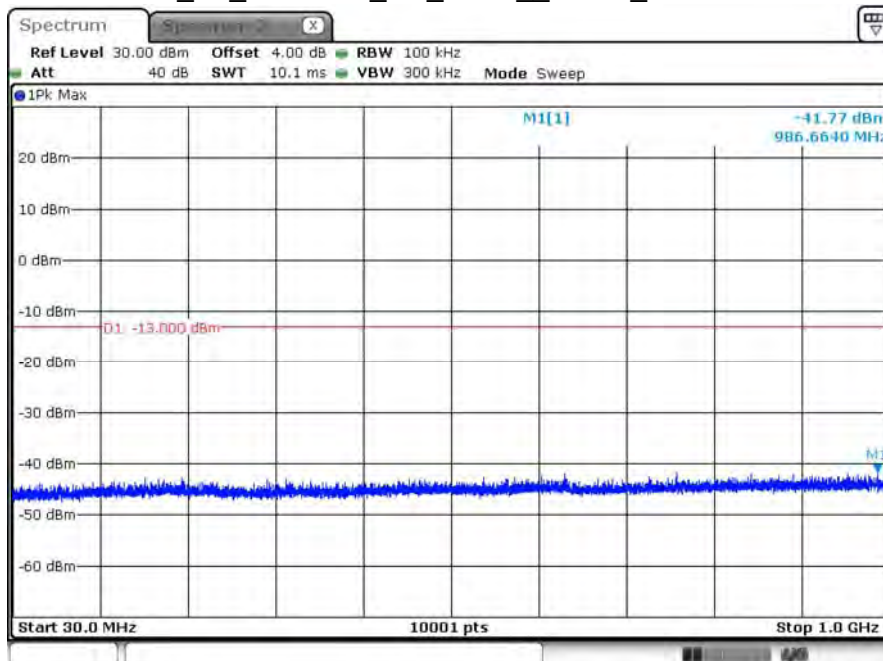


### LTE\_B2\_CH18615\_3M\_1RB0\_\_QPSK\_Above 1G



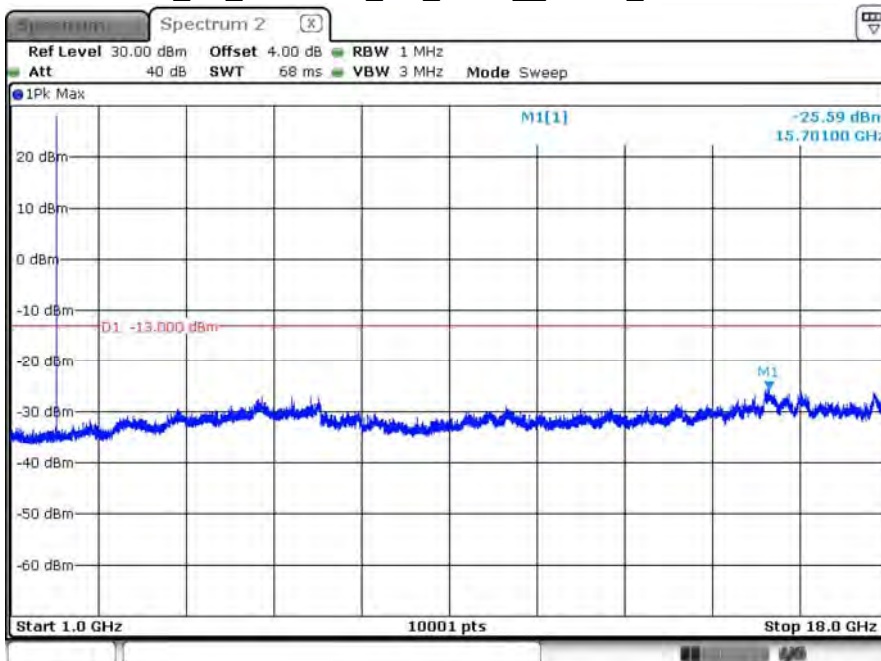
Date: 17 DEC 2020 09:01:19

### LTE\_B2\_CH18615\_3M\_1RB0\_\_QPSK\_Below 1G



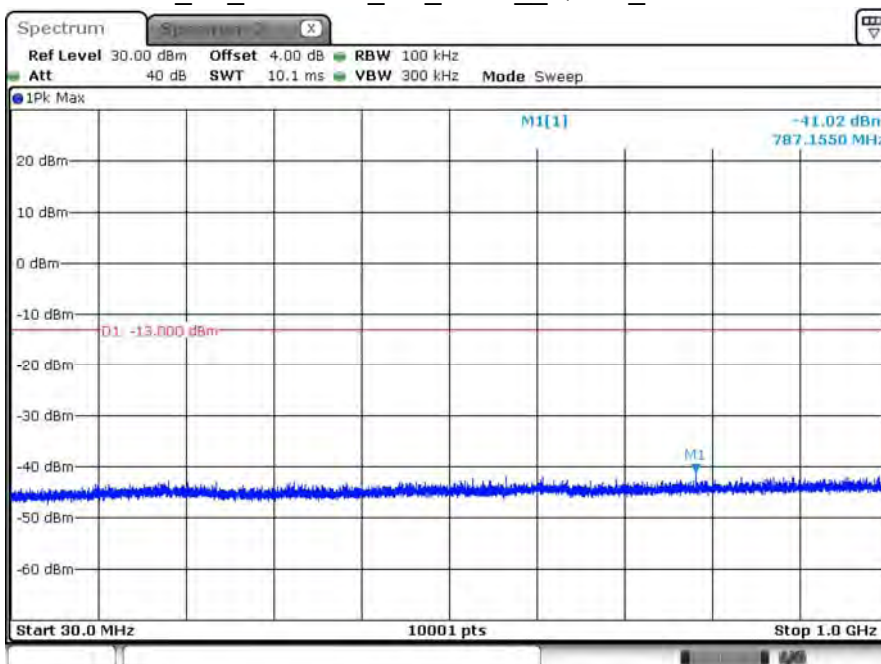
Date: 17 DEC 2020 09:03:48

### LTE\_B2\_CH18900\_3M\_1RB0\_\_QPSK\_Above 1G



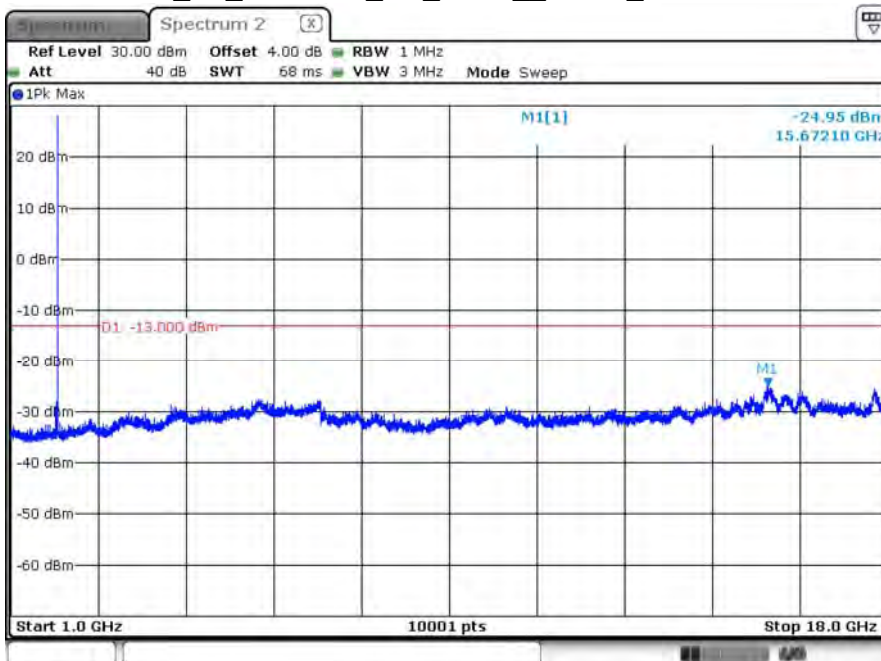
Date: 17 DEC 2020 09:09:31

### LTE\_B2\_CH18900\_3M\_1RB0\_\_QPSK\_Below 1G



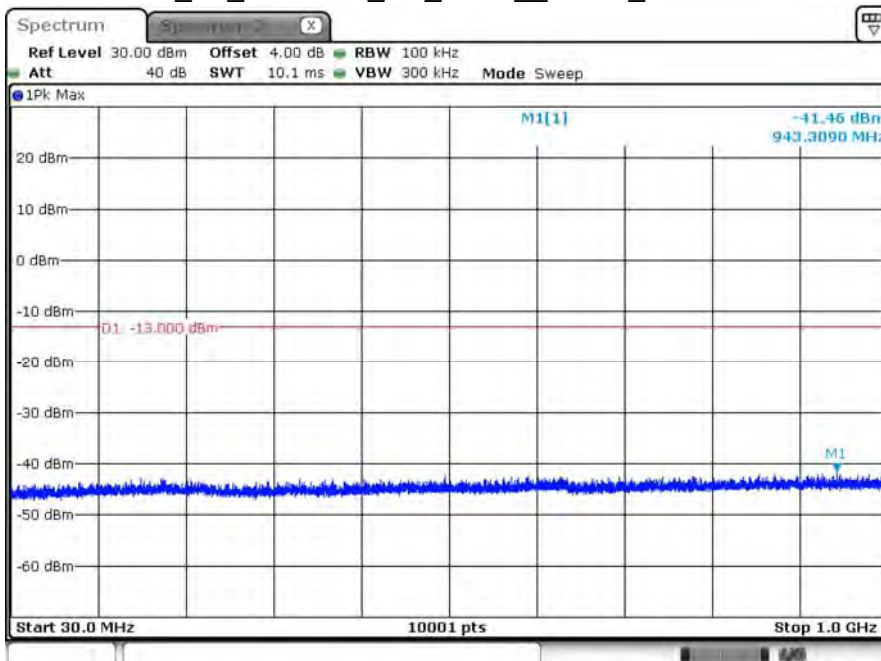
Date: 17 DEC 2020 09:08:00

### LTE\_B2\_CH19185\_3M\_1RB0\_\_QPSK\_Above 1G



Date: 17 DEC.2020 09:13:16

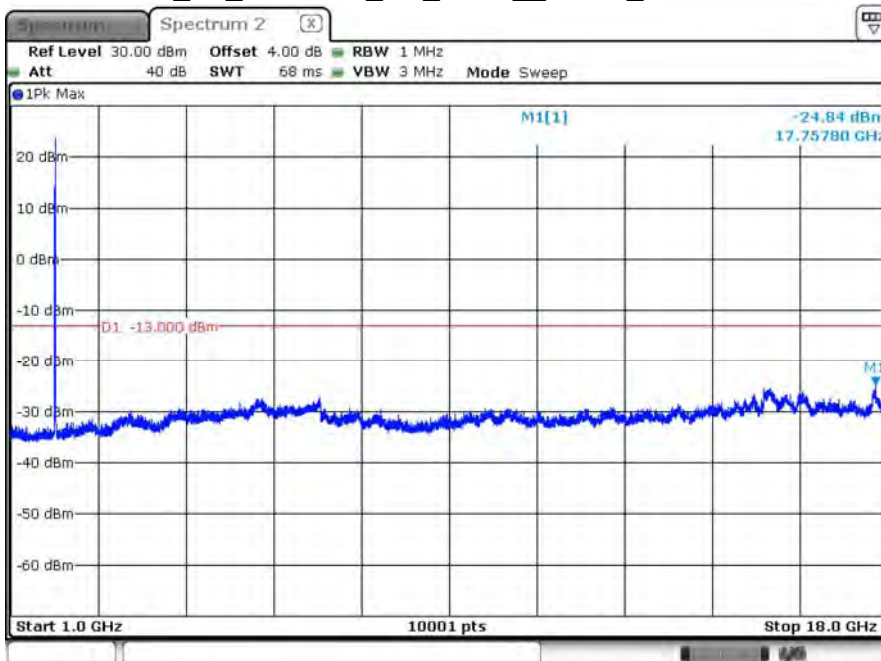
### LTE\_B2\_CH19185\_3M\_1RB0\_\_QPSK\_Below 1G



Date: 17 DEC.2020 09:17:16

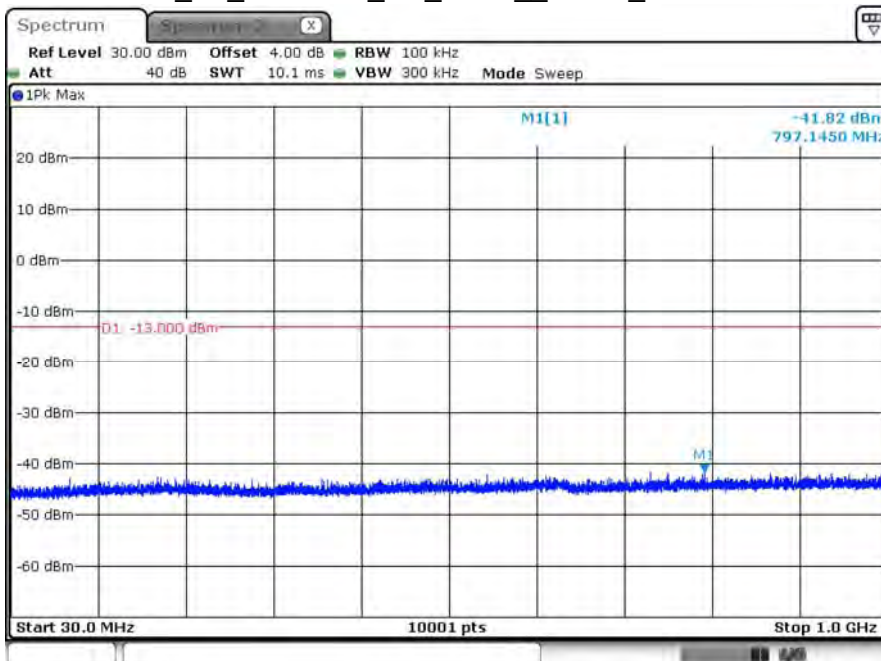


### LTE\_B2\_CH18625\_5M\_1RB0\_\_QPSK\_Above 1G



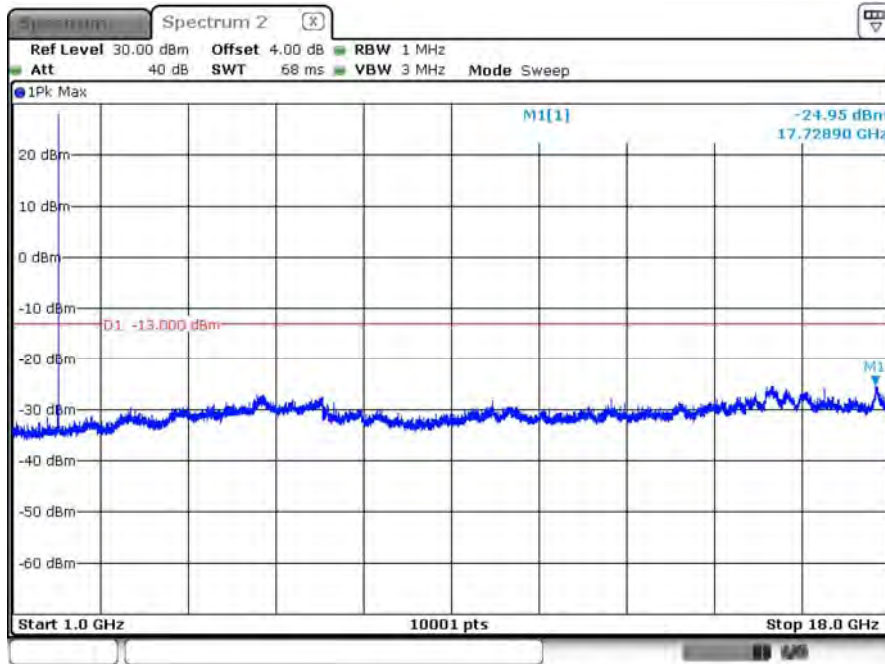
Date: 17 DEC.2020 09:26:18

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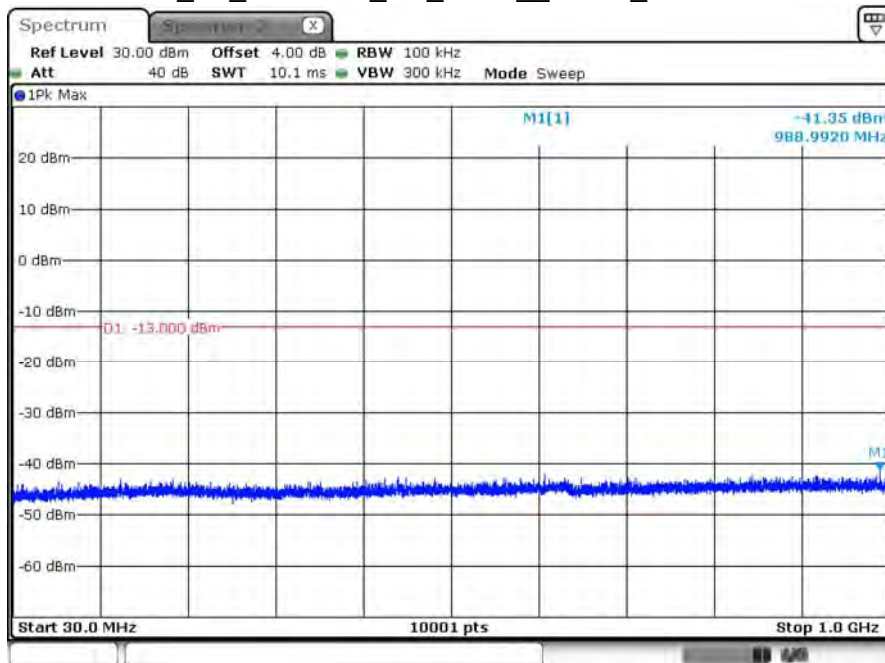
Date: 17 DEC.2020 09:22:08

### LTE\_B2\_CH18900\_5M\_1RB0\_\_QPSK\_Above 1G



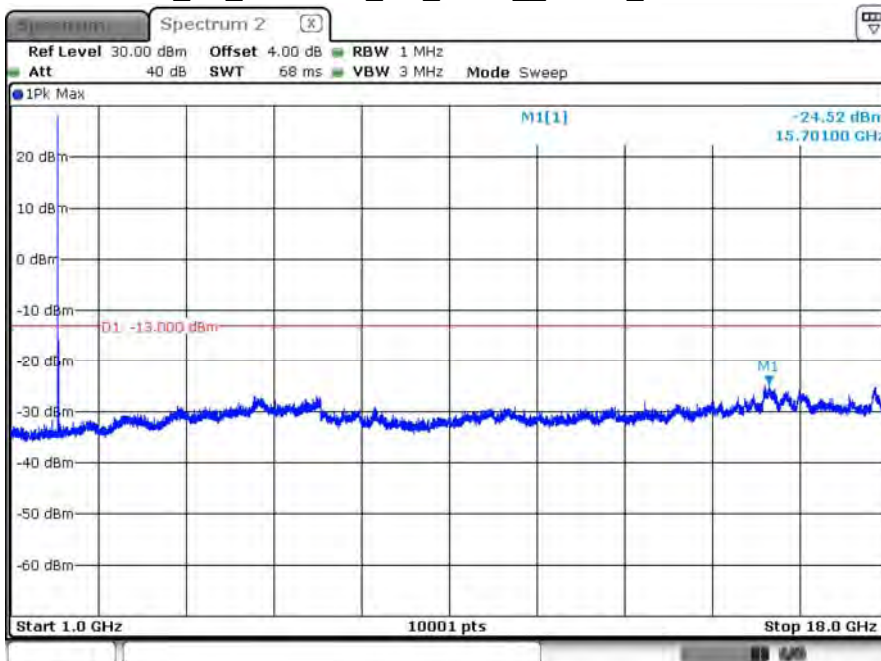
Date: 17 DEC.2020 09:31:44

### LTE\_B2\_CH18900\_5M\_1RB0\_\_QPSK\_Below 1G



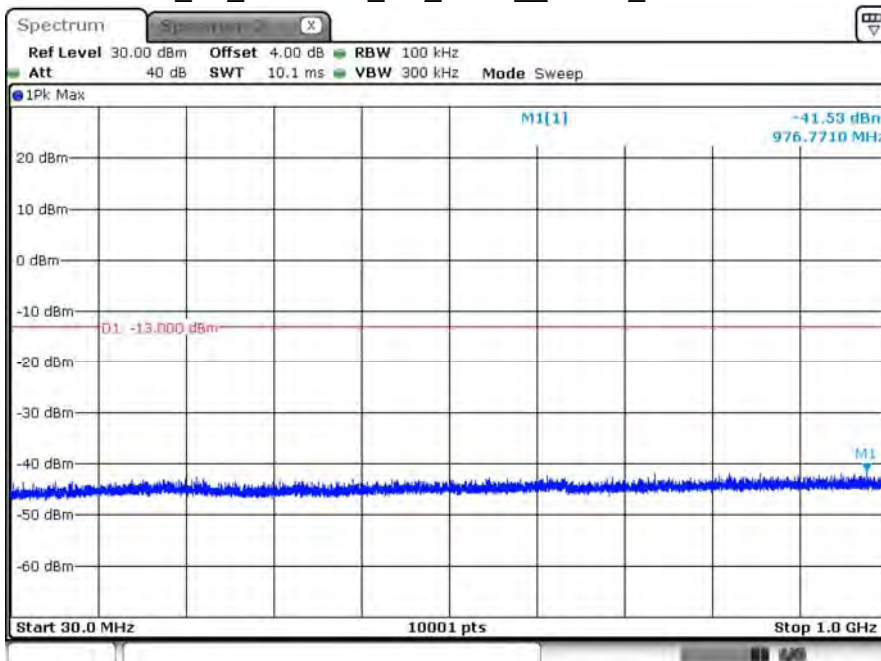
Date: 17 DEC.2020 09:33:39

### LTE\_B2\_CH19175\_5M\_1RB0\_\_QPSK\_Above 1G



Date: 17 DEC 2020 09:44:06

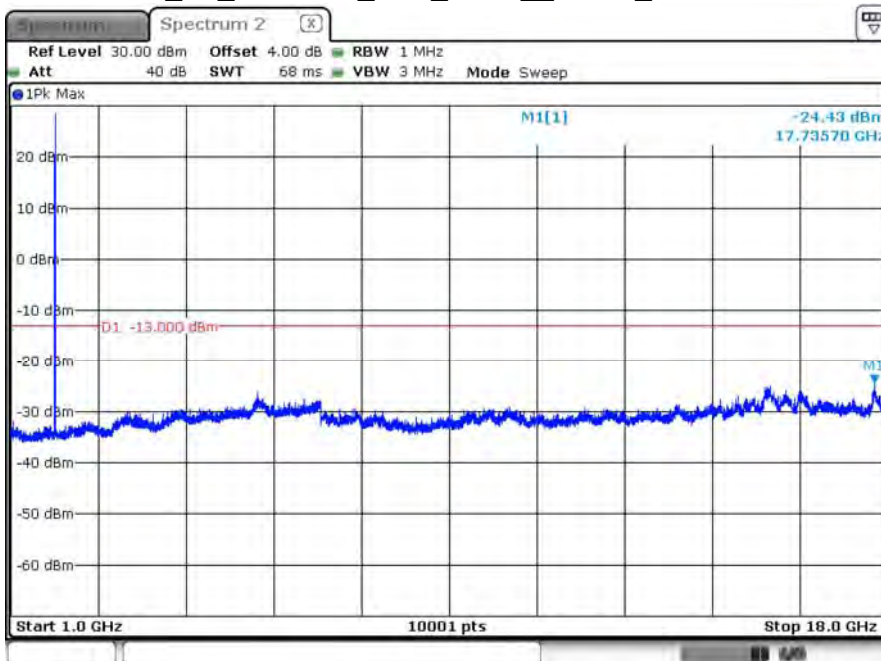
### LTE\_B2\_CH19175\_5M\_1RB0\_\_QPSK\_Below 1G



Date: 17 DEC 2020 09:37:30

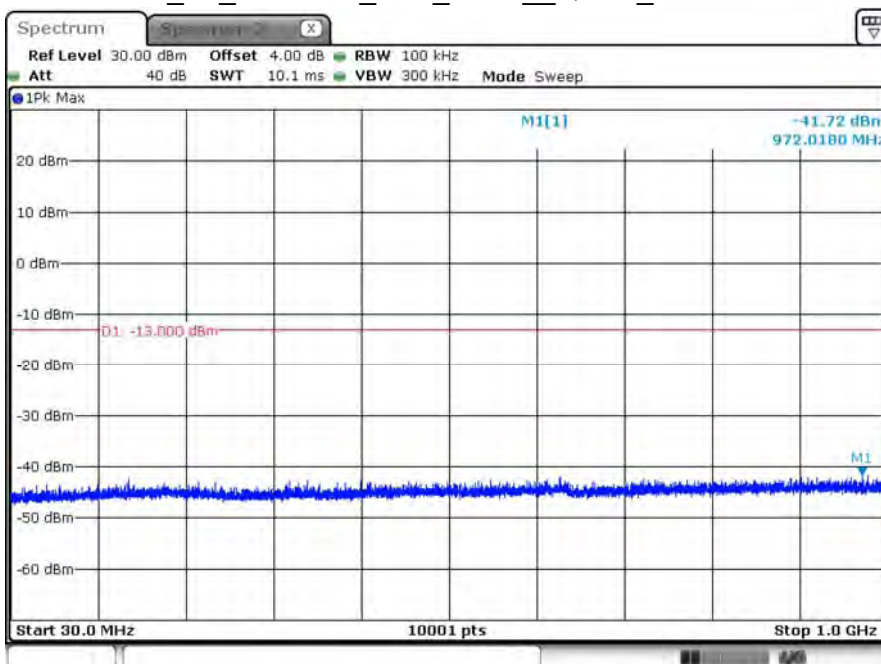


### LTE\_B2\_CH18650\_10M\_1RB0\_\_QPSK\_Above 1G



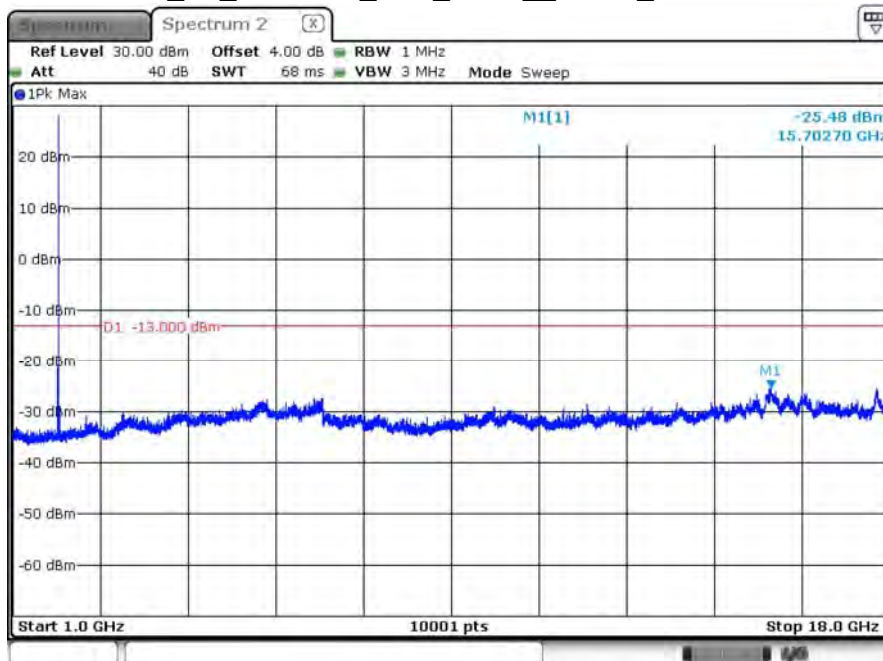
Date: 17 DEC 2020 09:48:20

### LTE\_B2\_CH18650\_10M\_1RB0\_\_QPSK\_Below 1G



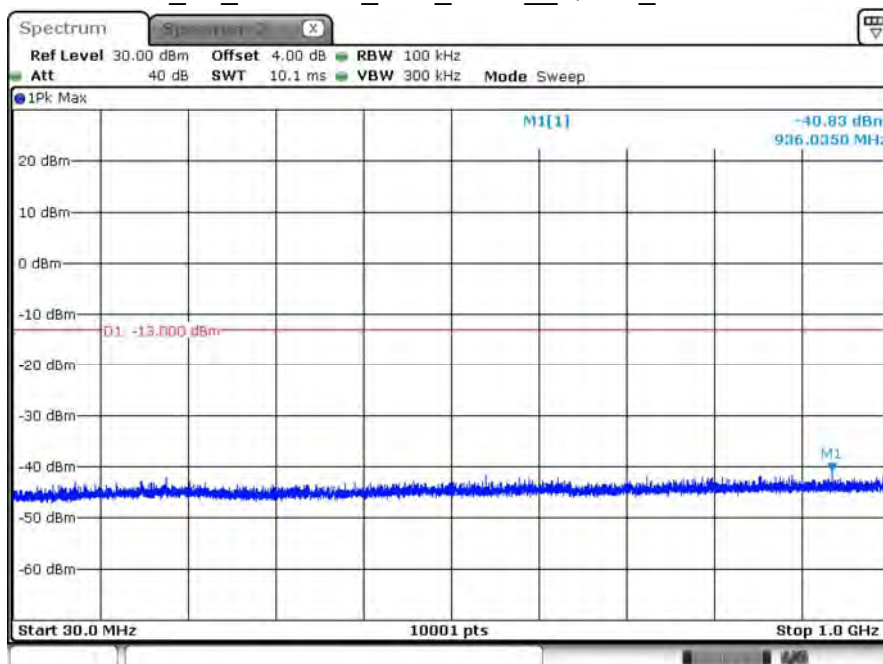
Date: 17 DEC 2020 09:51:29

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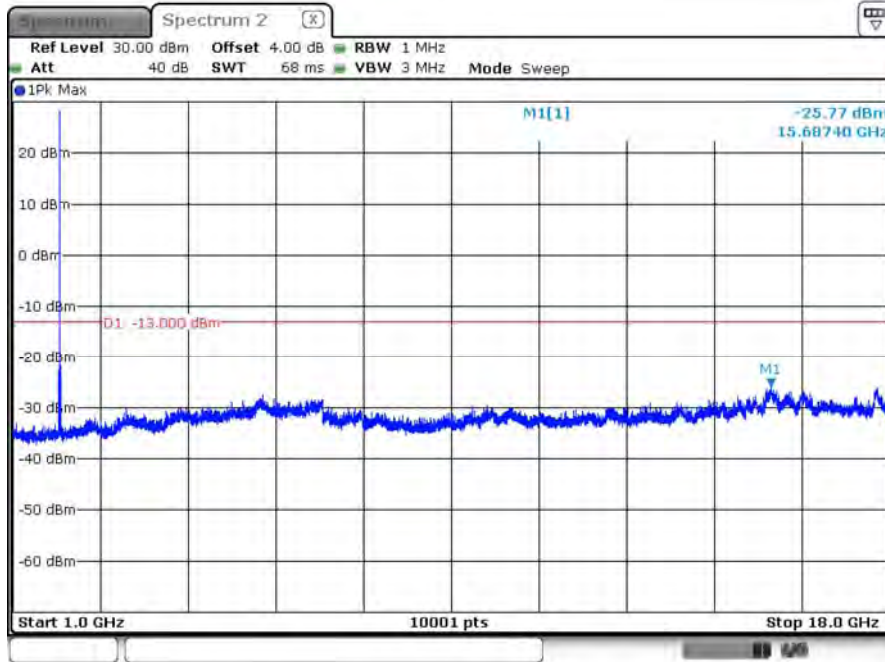
Date: 17 DEC.2020 09:57:42

### LTE\_B2\_CH18900\_10M\_1RB0\_\_QPSK\_Below 1G



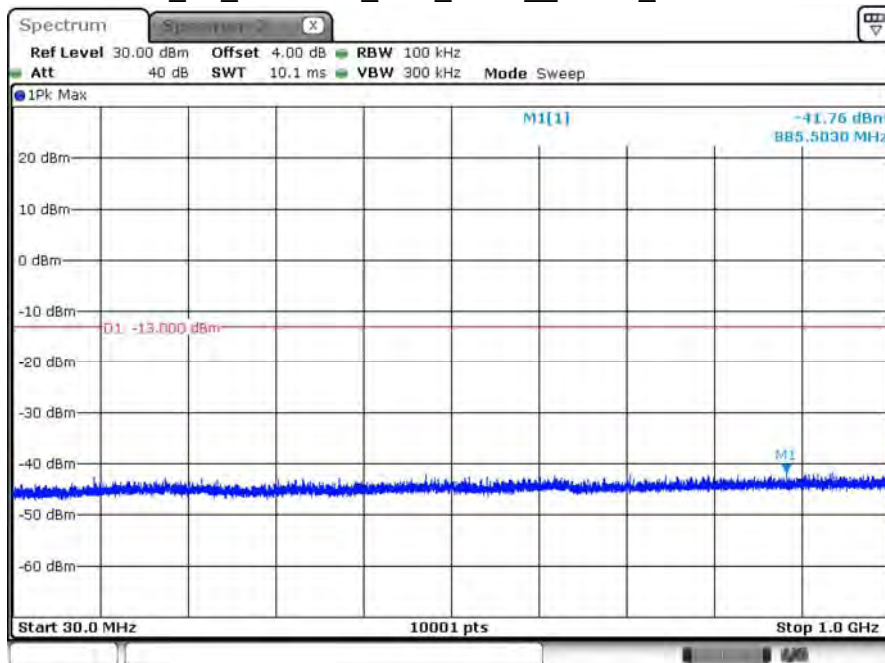
Date: 17 DEC.2020 09:55:50

### LTE\_B2\_CH19150\_10M\_1RB0\_\_QPSK\_Above 1G



Date: 17 DEC.2020 09:58:40

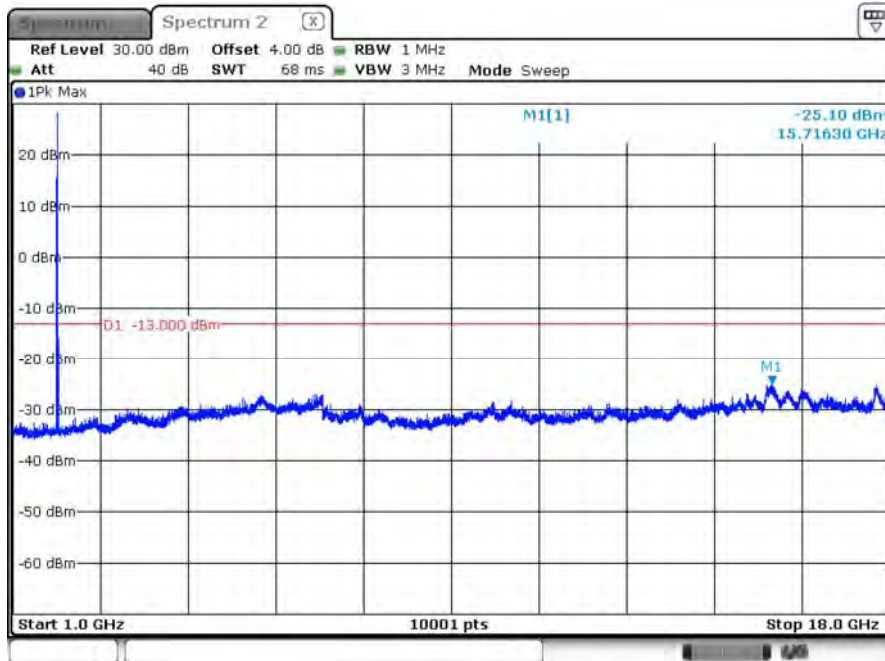
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Date: 17 DEC.2020 10:02:48

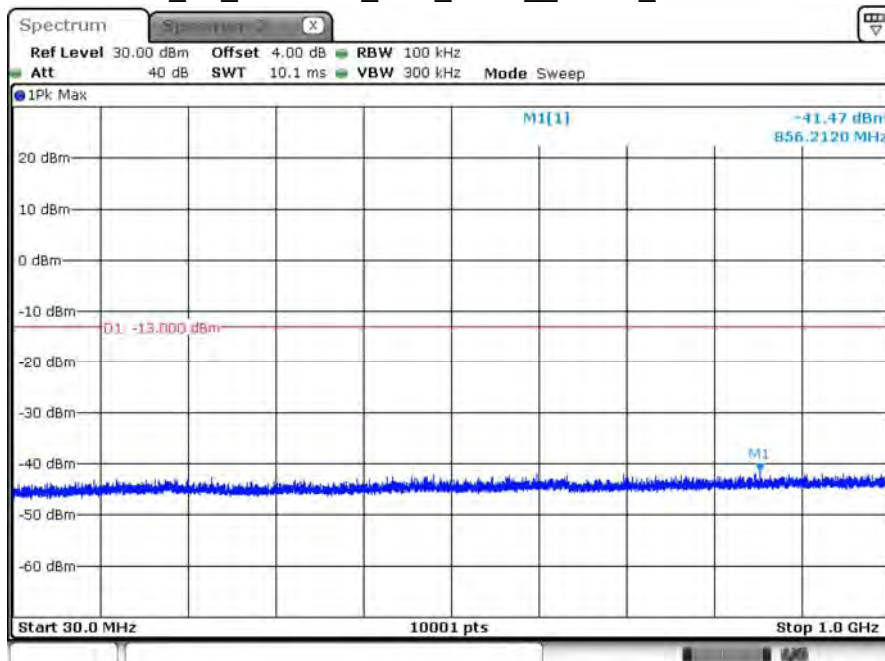


### LTE\_B2\_CH18675\_15M\_1RB0\_\_QPSK\_Above 1G



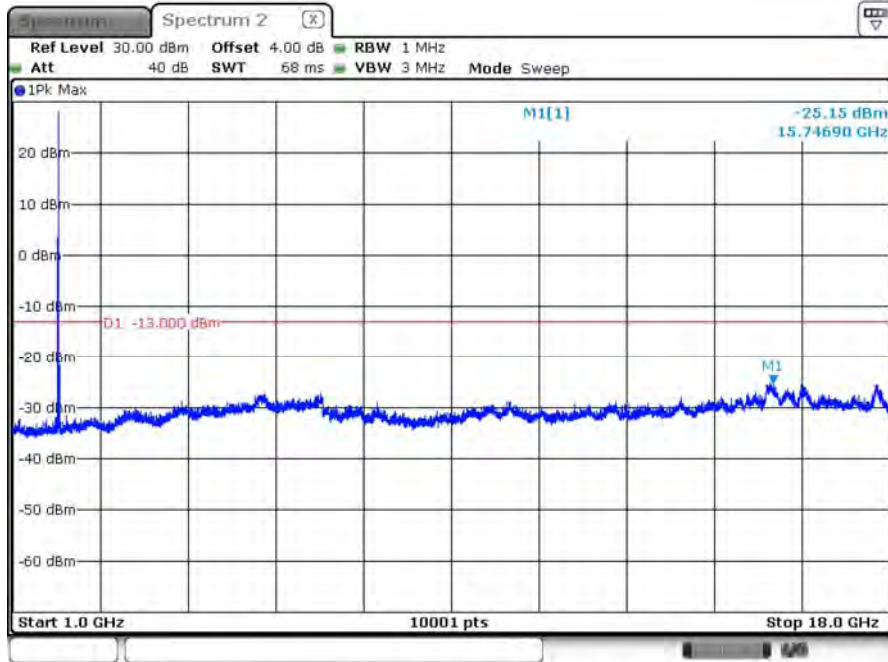
Date: 17 DEC 2020 10:16:24

### LTE\_B2\_CH18675\_15M\_1RB0\_\_QPSK\_Below 1G



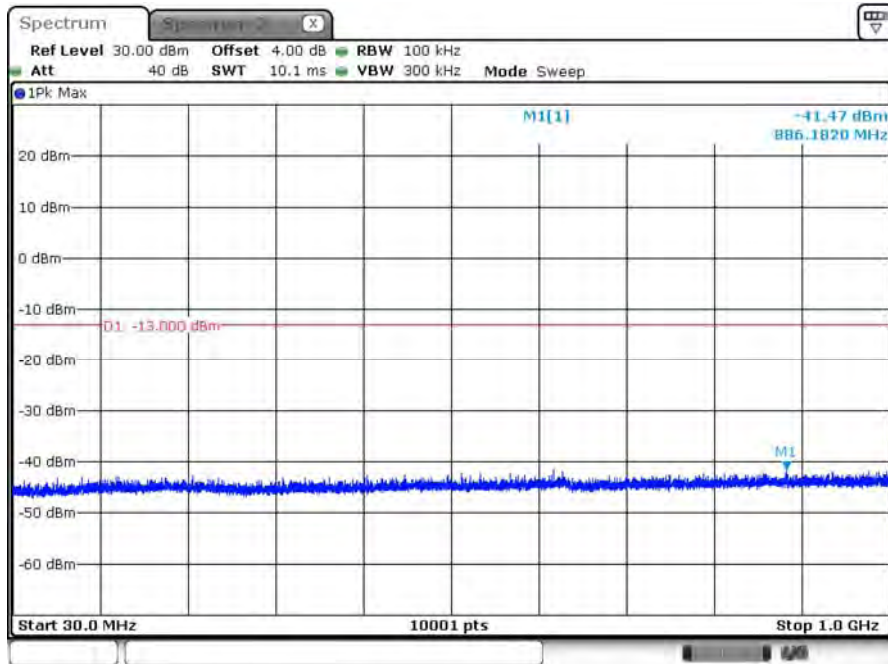
Date: 17 DEC 2020 10:09:28

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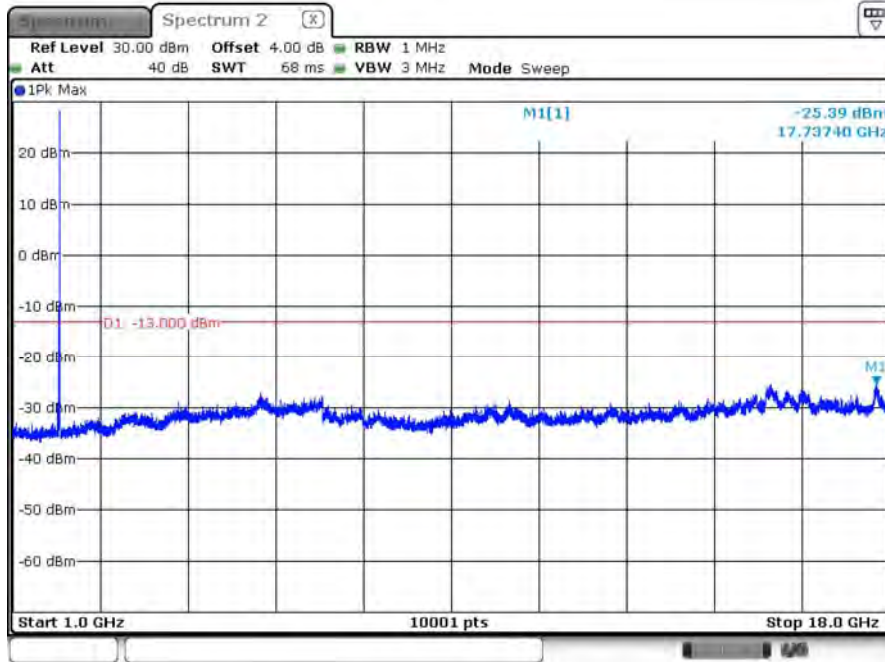
Date: 17 DEC 2020 10:22:46

### LTE\_B2\_CH18900\_15M\_1RB0\_\_QPSK\_Below 1G



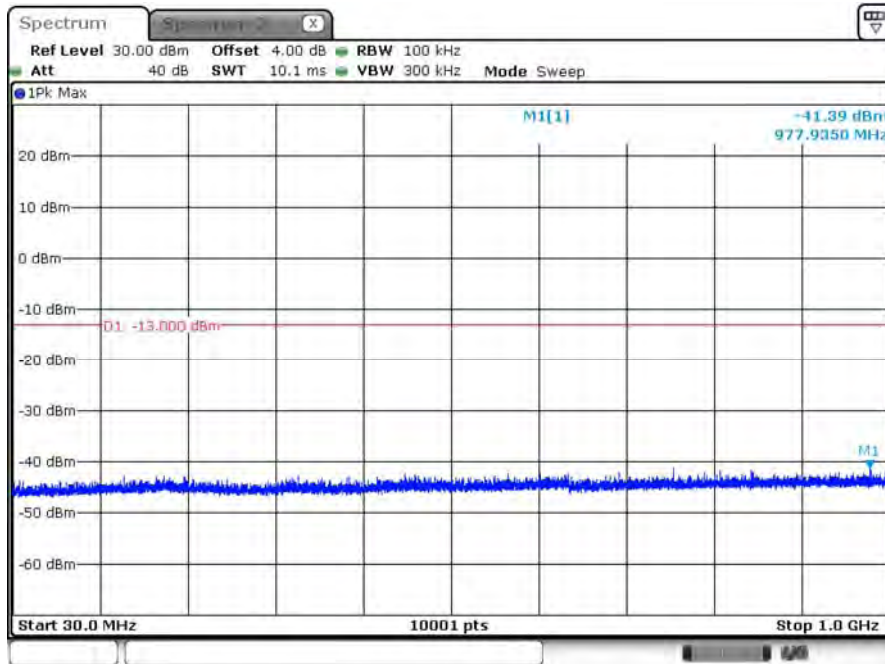
Date: 17 DEC 2020 10:27:20

### LTE\_B2\_CH19125\_15M\_1RB0\_\_QPSK\_Above 1G



Date: 17 DEC 2020 10:32:45

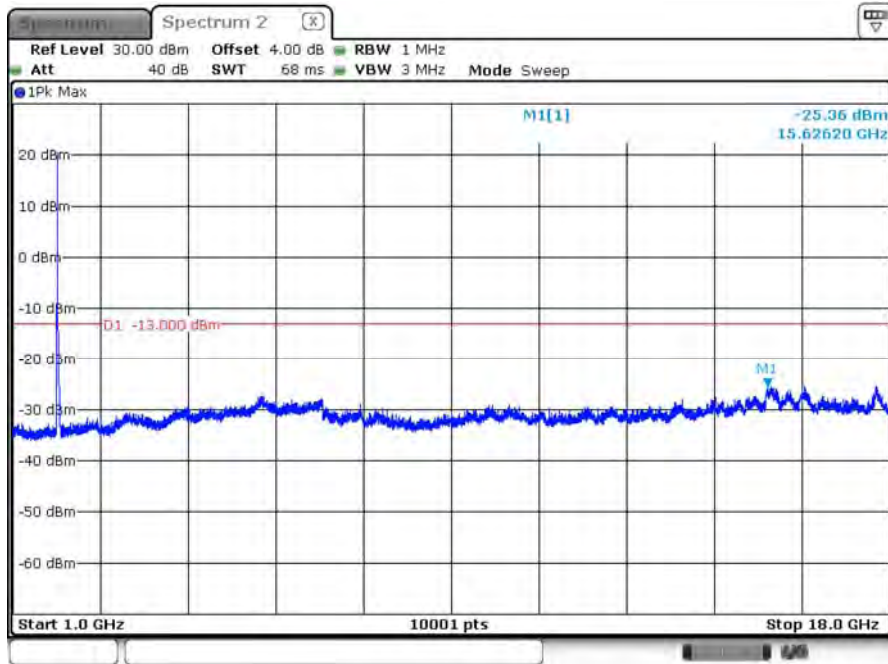
### LTE\_B2\_CH19125\_15M\_1RB0\_\_QPSK\_Below 1G



Date: 17 DEC 2020 10:31:20

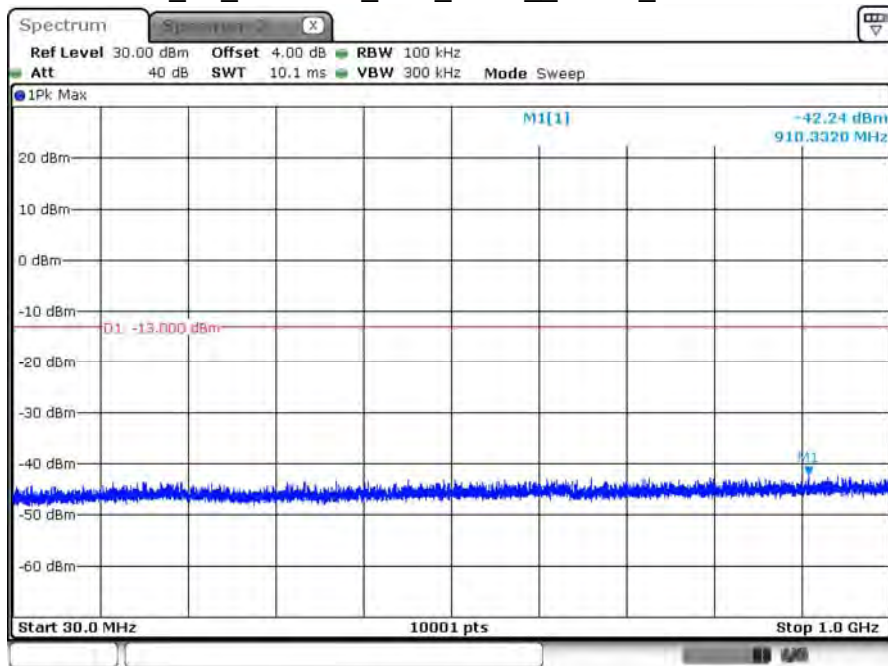


### LTE\_B2\_CH18700\_20M\_1RB0\_\_QPSK\_Above 1G



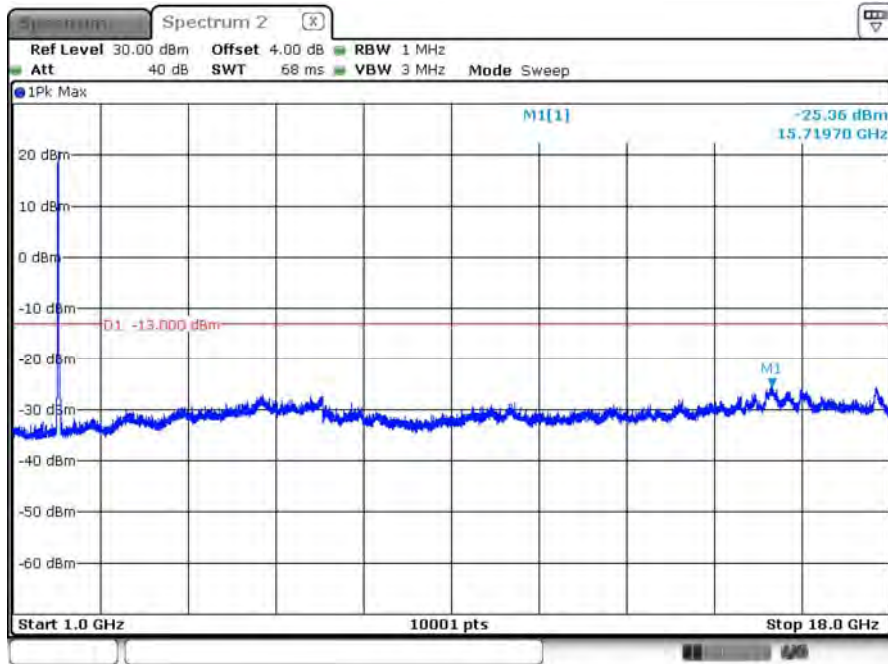
Date: 17 DEC 2020 10:37:08

### LTE\_B2\_CH18700\_20M\_1RB0\_\_QPSK\_Below 1G



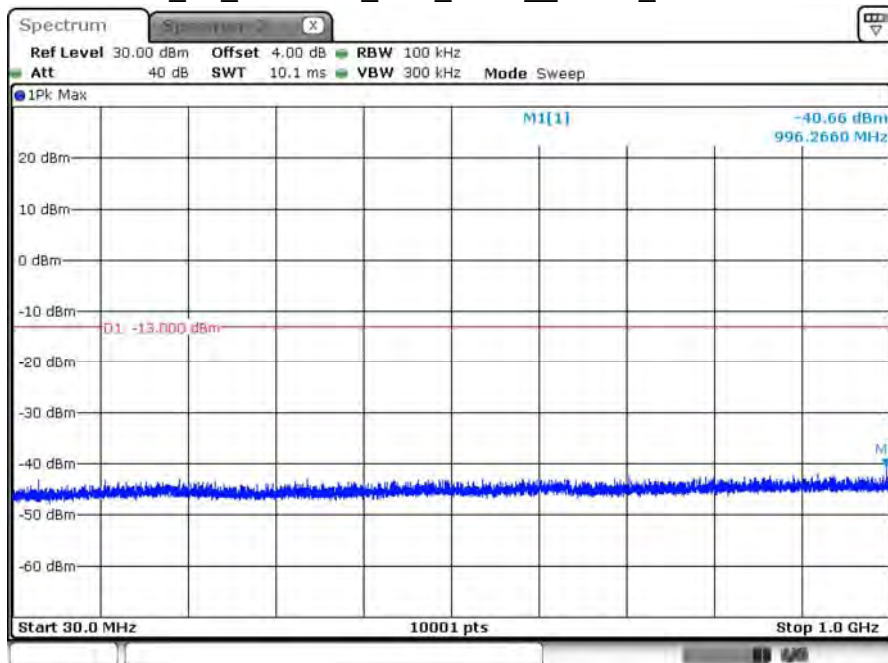
Date: 17 DEC 2020 10:38:03

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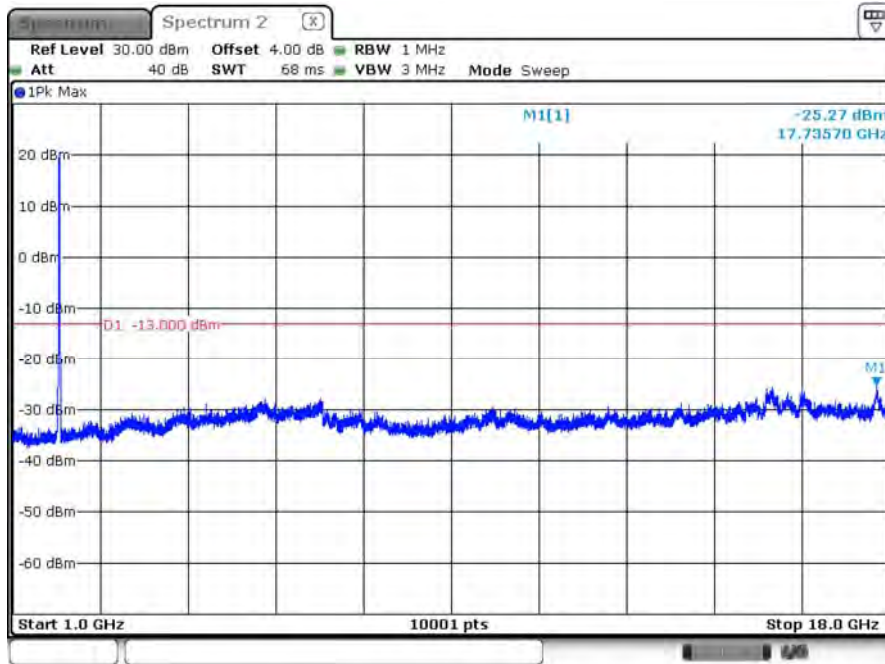
Date: 17 DEC 2020 10:43:44

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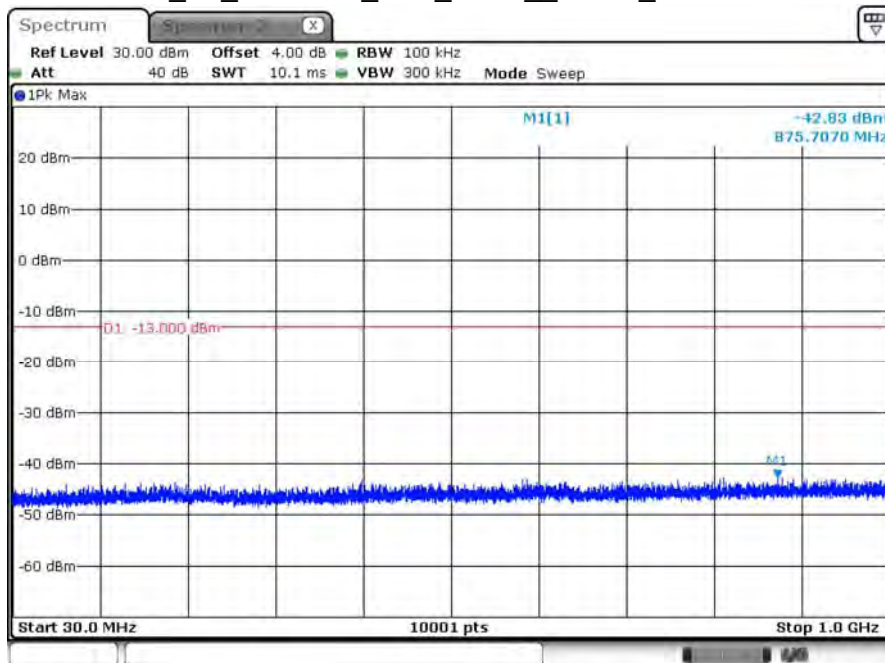
Date: 17 DEC 2020 10:39:47

### LTE\_B2\_CH19100\_20M\_1RB0\_\_QPSK\_Above 1G



Date: 17 DEC 2020 10:44:29

### LTE\_B2\_CH19100\_20M\_1RB0\_\_QPSK\_Below 1G

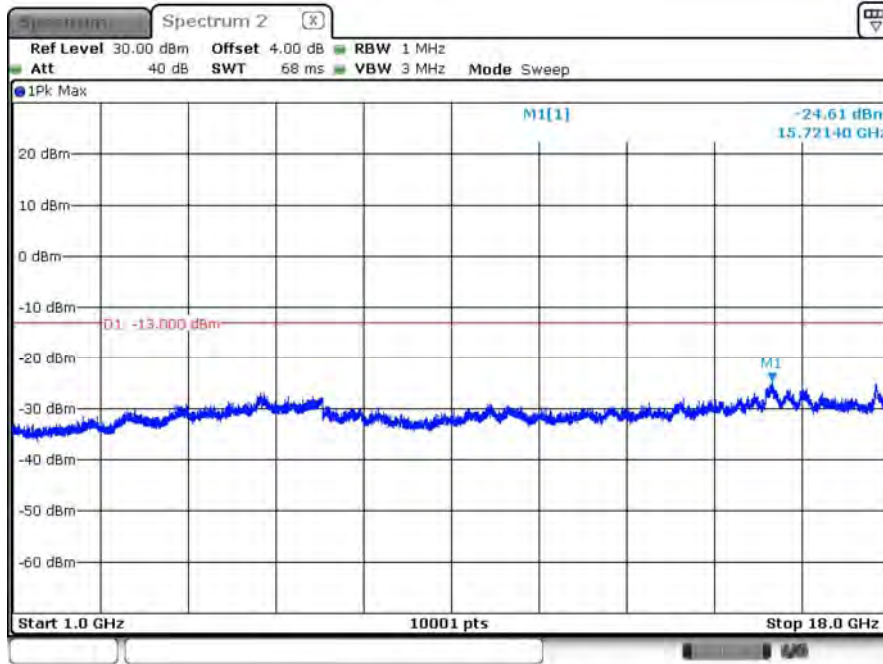


Date: 17 DEC 2020 10:44:56



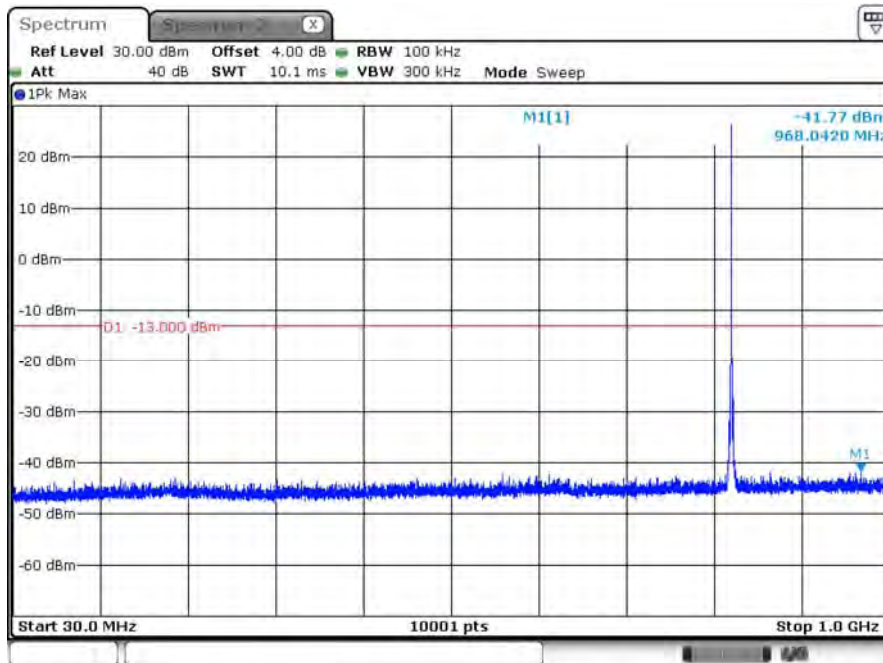
Product	M2M DATA MODULE		
Test Item	Conducted Spurious Emissions		
Test Mode	Mode 2: LTE Band 5		
Date of Test	2020/12/17	Test Site	SR12-H
Temperature (°C)	22	Humidity (%RH)	65

LTE\_B5\_CH20407\_1.4M\_1RB0\_QPSK\_Above 1G



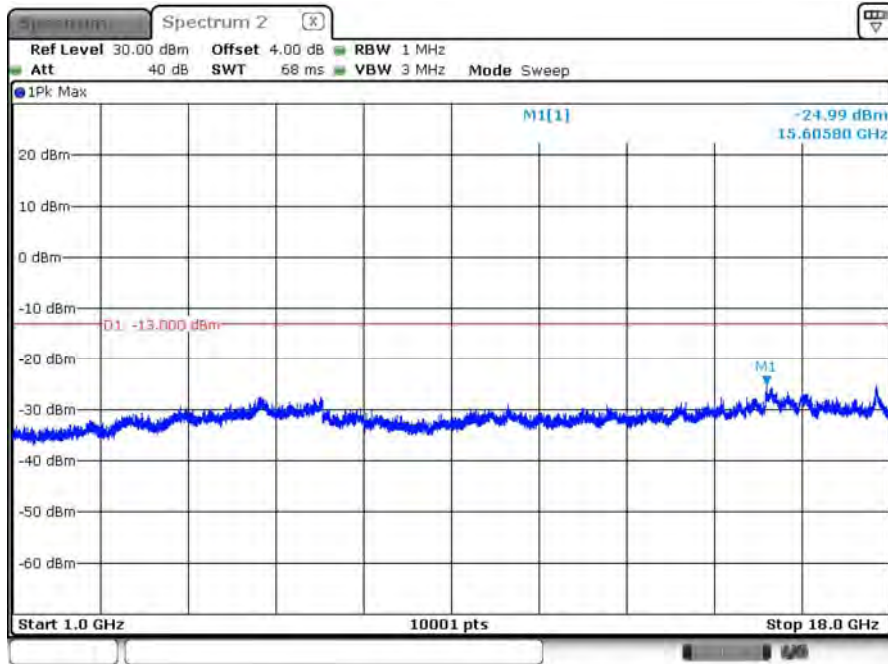
Date: 17 DEC 2020 12:03:38

LTE\_B5\_CH20407\_1.4M\_1RB0\_QPSK\_Below 1G



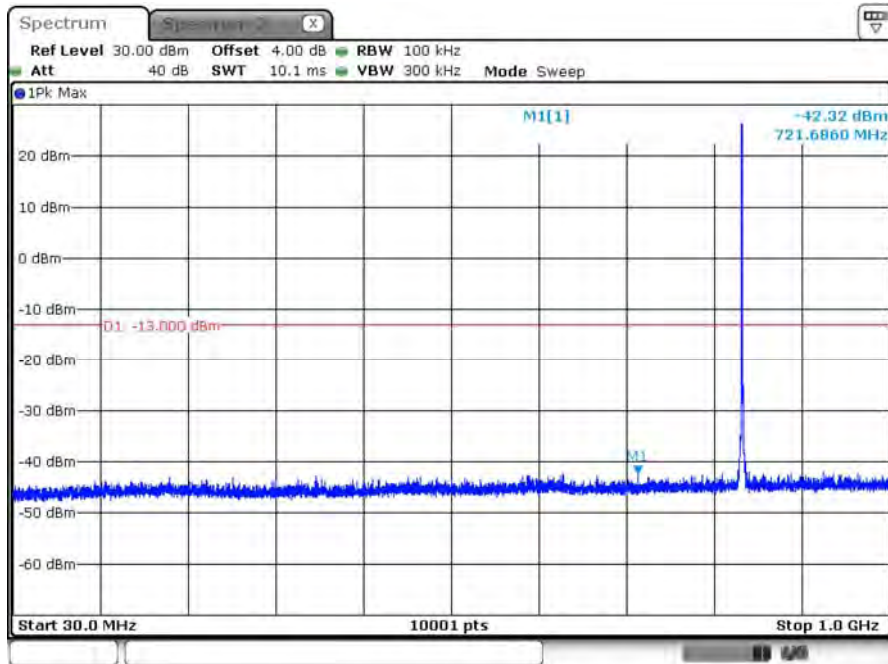
Date: 17 DEC 2020 11:59:19

### LTE\_B5\_CH20525\_1.4M\_1RB0\_QPSK\_Above 1G



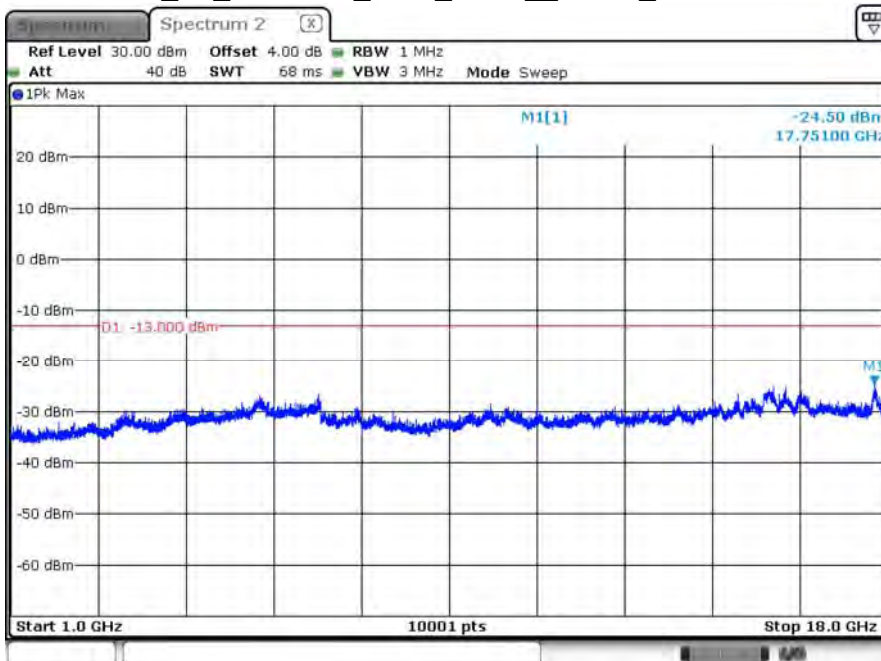
Date: 17 DEC 2020 12:05:06

### LTE\_B5\_CH20525\_1.4M\_1RB0\_QPSK\_Below 1G



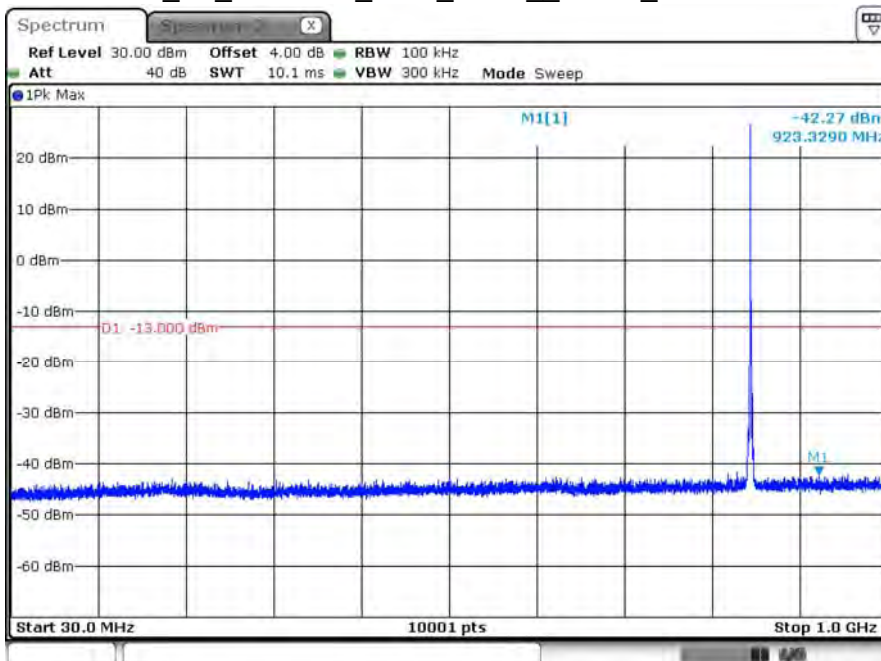
Date: 17 DEC 2020 12:06:22

### LTE\_B5\_CH20643\_1.4M\_1RB0\_QPSK\_Above 1G



Date: 17 DEC.2020 12:11:26

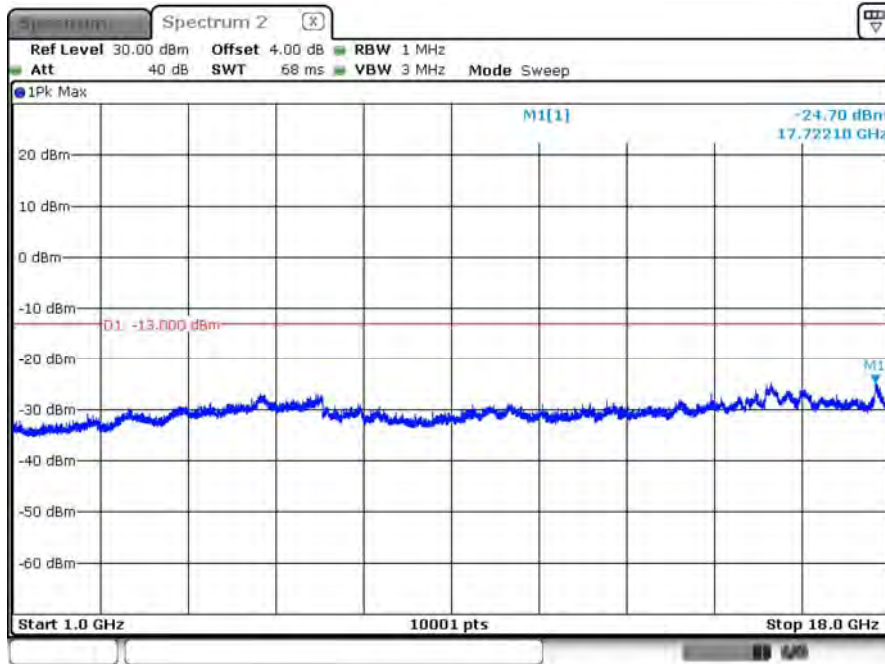
### LTE\_B5\_CH20643\_1.4M\_1RB0\_QPSK\_Below 1G



Date: 17 DEC.2020 12:08:49

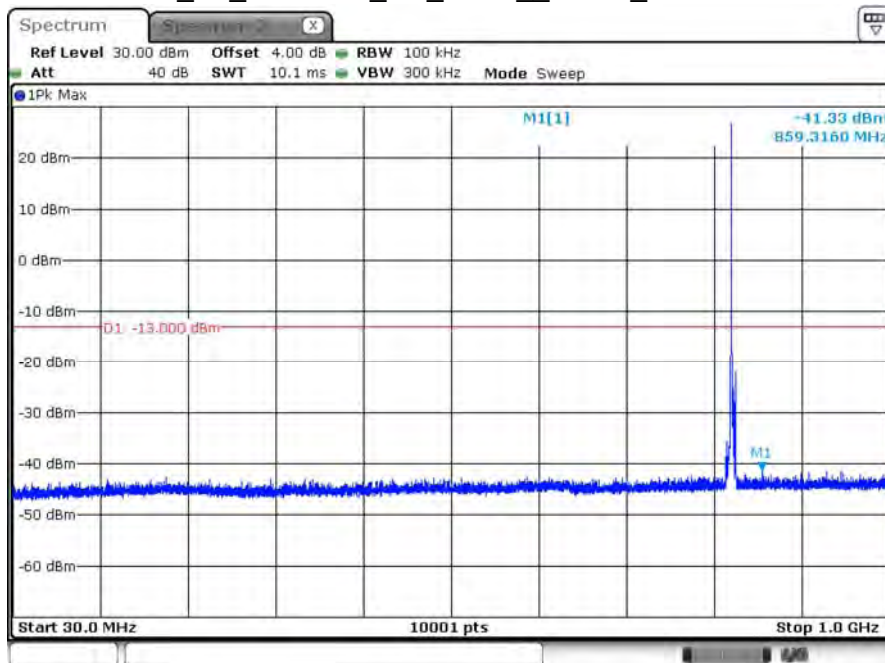


### LTE\_B5\_CH20415\_3M\_1RB0\_\_QPSK\_Above 1G



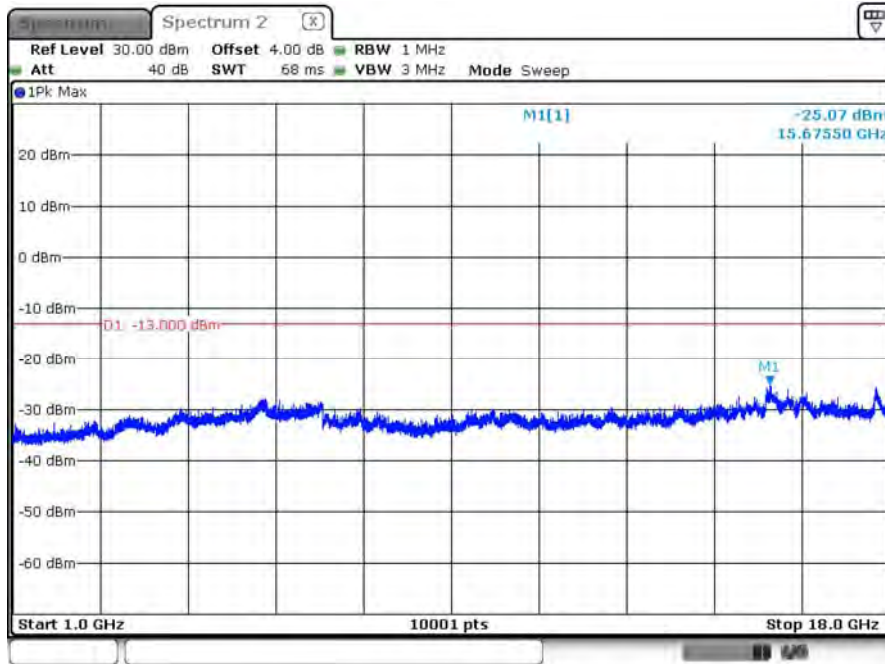
Date: 17 DEC.2020 12:27:12

### LTE\_B5\_CH20415\_3M\_1RB0\_\_QPSK\_Below 1G



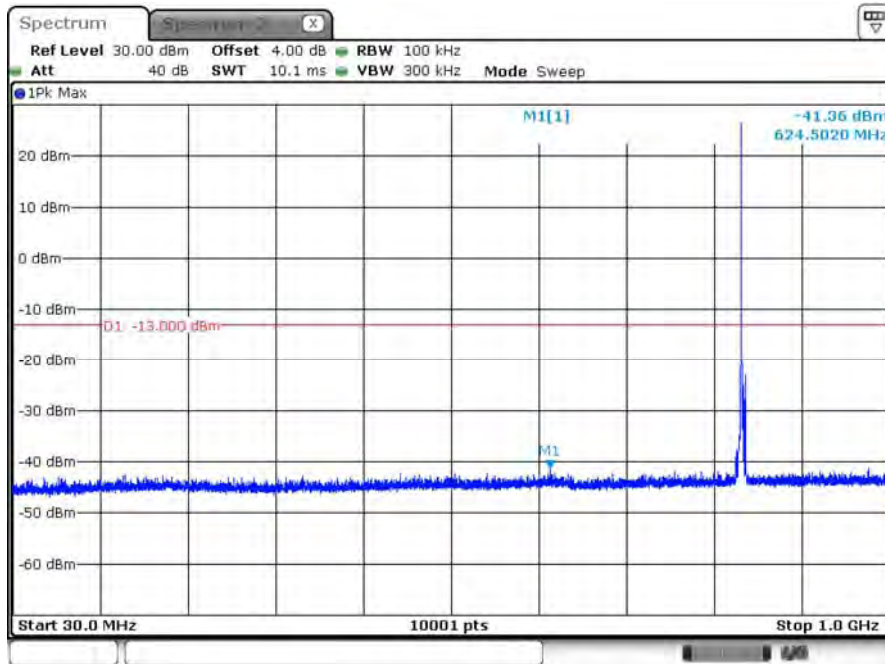
Date: 17 DEC.2020 12:30:48

### LTE\_B5\_CH20525\_3M\_1RB0\_\_QPSK\_Above 1G



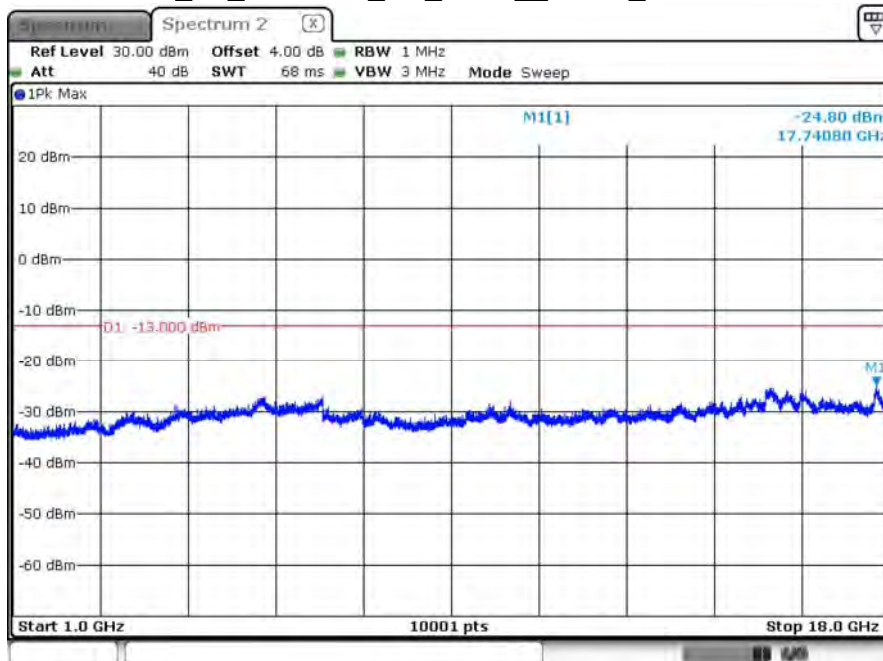
Date: 17 DEC 2020 12:39:28

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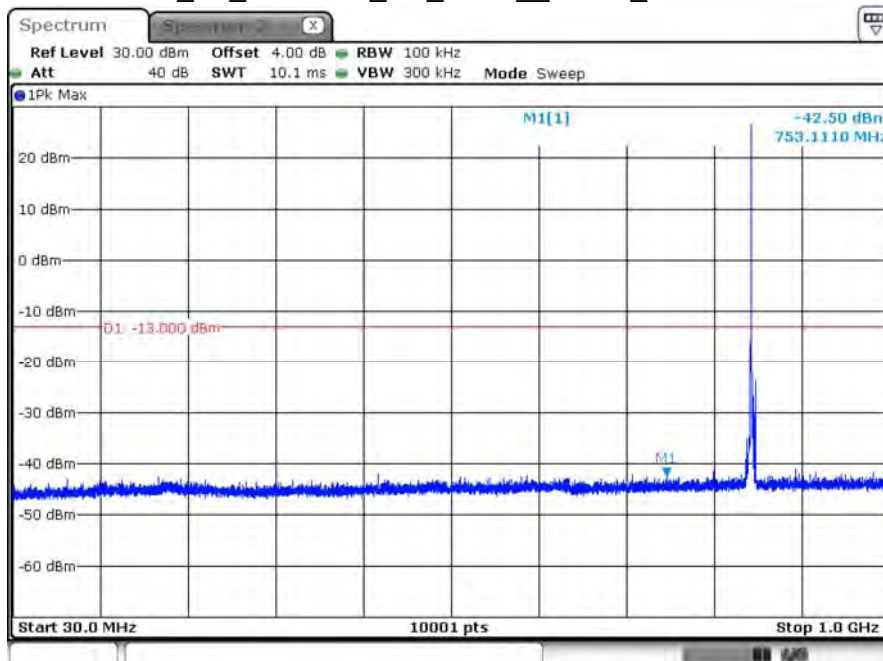
Date: 17 DEC 2020 12:38:44

### LTE\_B5\_CH20635\_3M\_1RB0\_\_QPSK\_Above 1G



Date: 17 DEC.2020 12:47:16

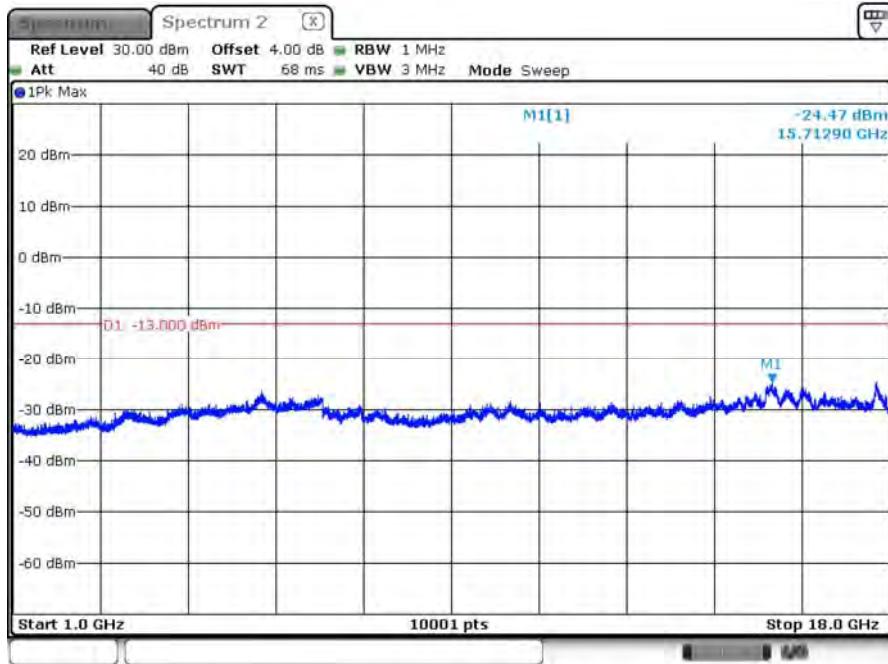
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Date: 17 DEC.2020 12:50:39

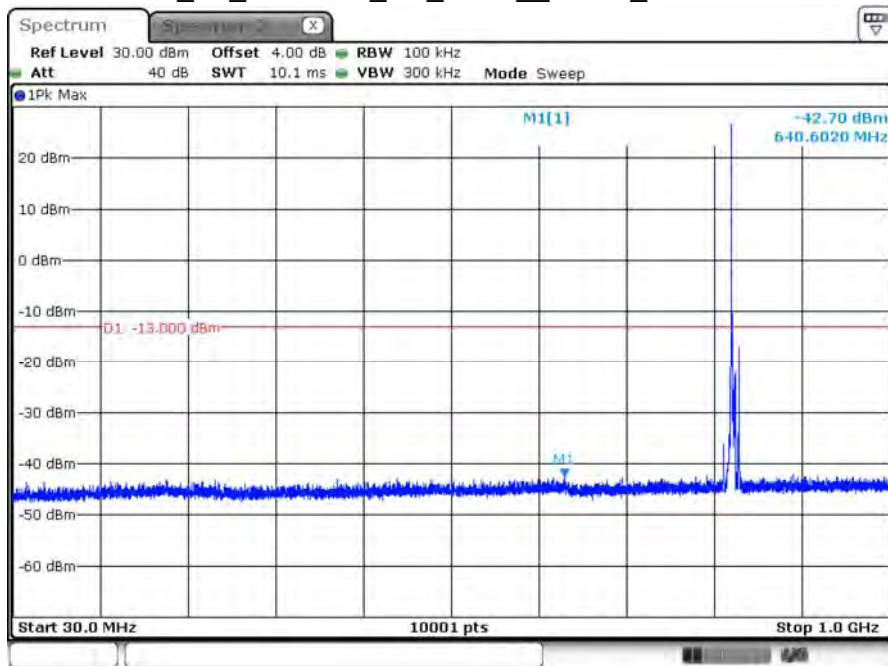


### LTE\_B5\_CH20425\_5M\_1RB0\_\_QPSK\_Above 1G



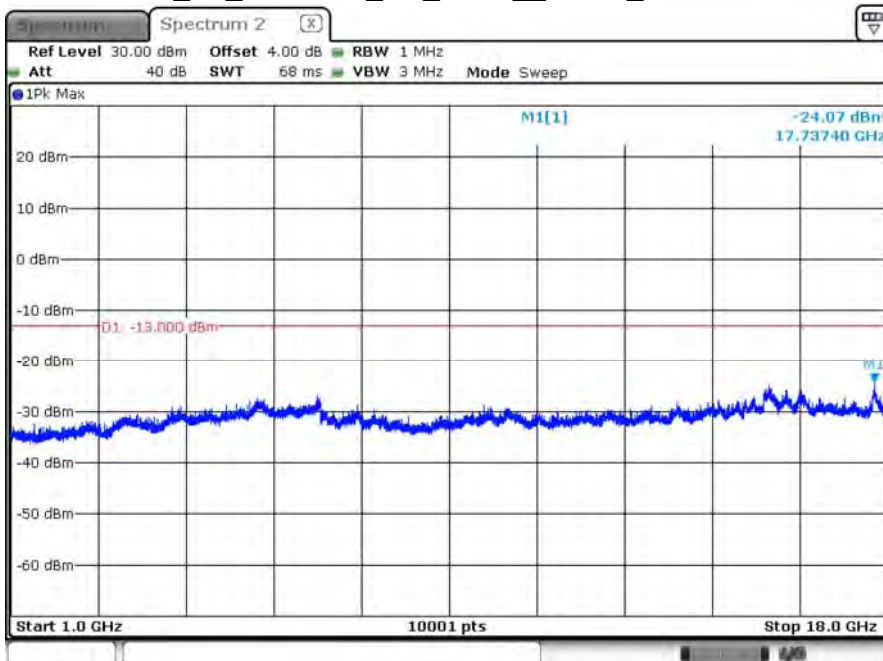
Date: 17 DEC 2020 13:14:00

### LTE\_B5\_CH20425\_5M\_1RB0\_\_QPSK\_Below 1G



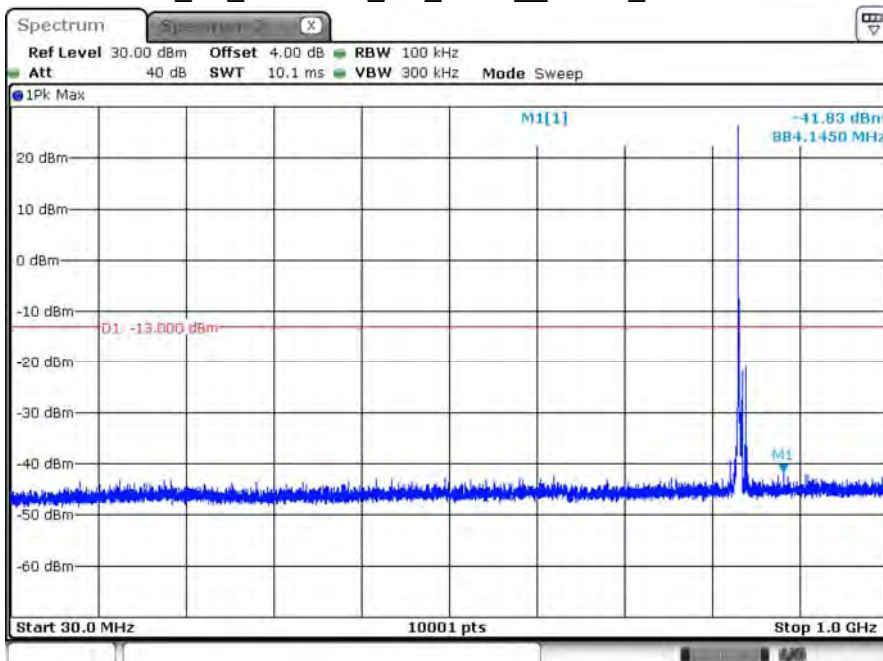
Date: 17 DEC 2020 12:57:40

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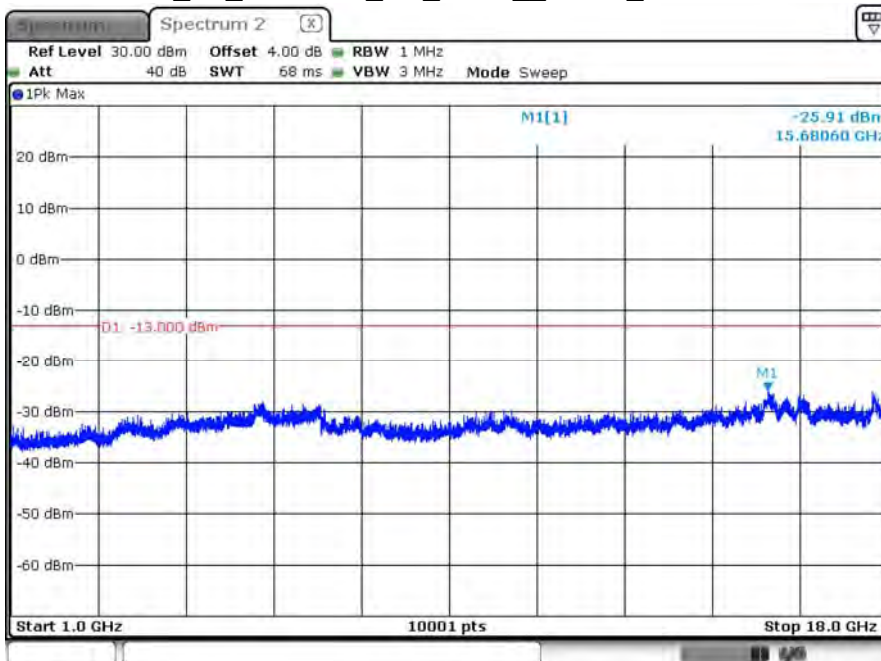
Date: 17 DEC.2020 13:16:54

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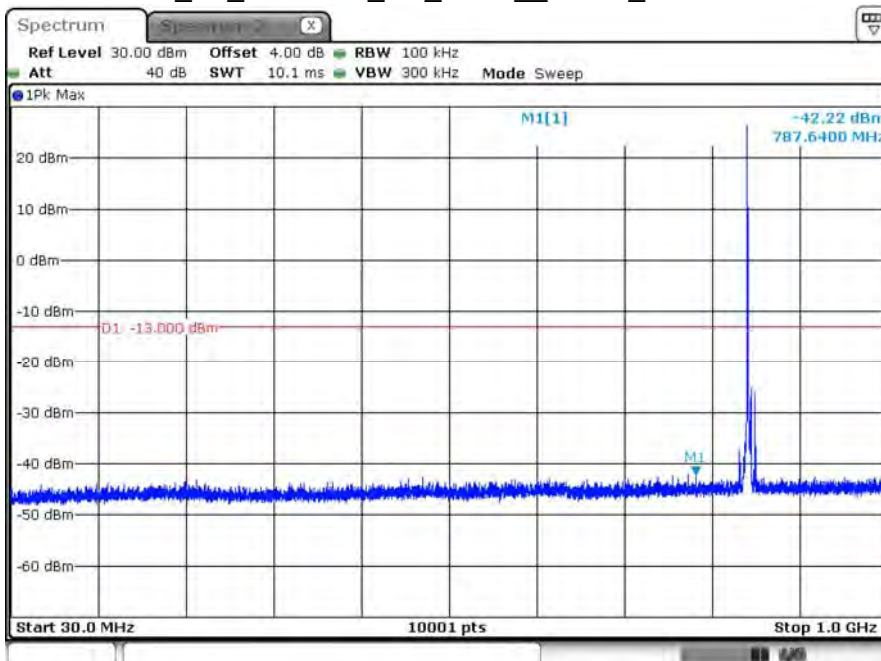
Date: 17 DEC.2020 13:17:27

### LTE\_B5\_CH20625\_5M\_1RB0\_\_QPSK\_Above 1G



Date: 17 DEC 2020 13:18:42

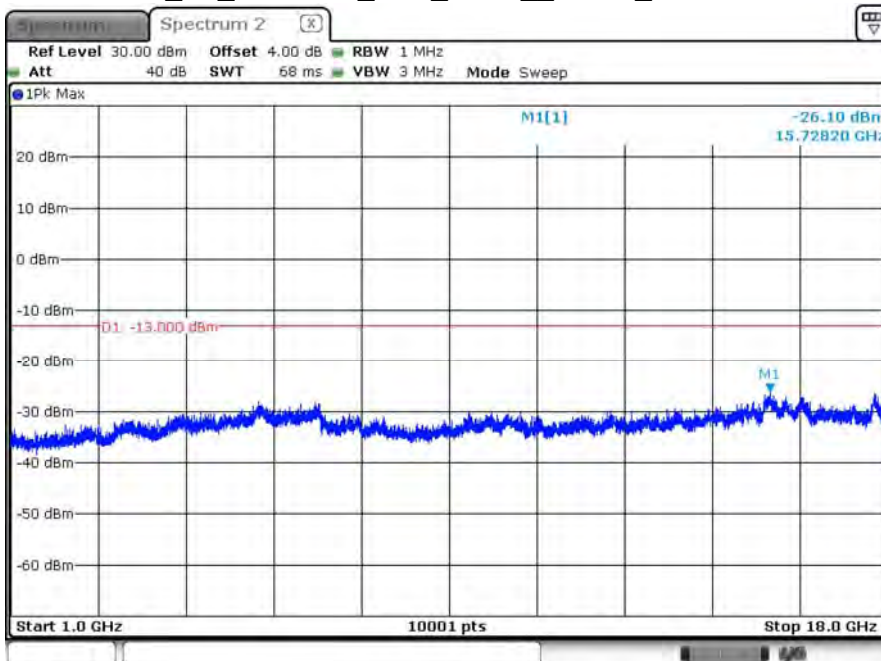
### LTE\_B5\_CH20625\_5M\_1RB0\_\_QPSK\_Below 1G



Date: 17 DEC 2020 13:18:21

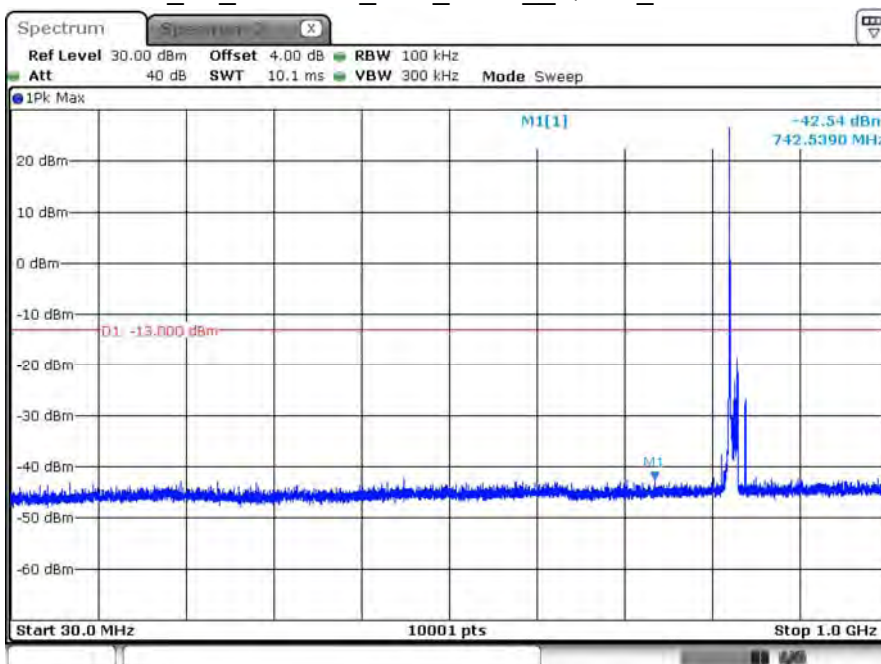


### LTE\_B5\_CH20450\_10M\_1RB0\_\_QPSK\_Above 1G



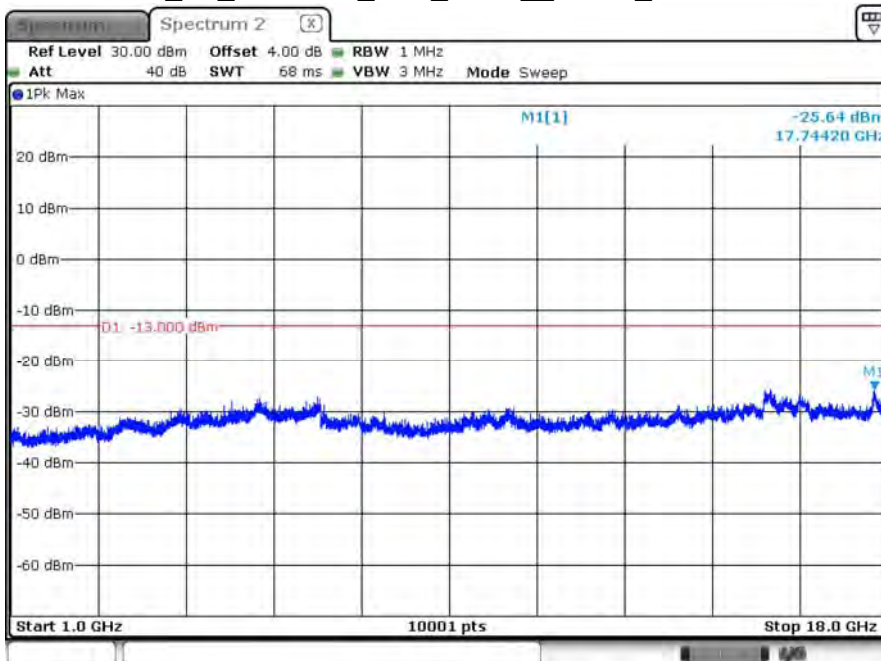
Date: 17 DEC 2020 13:19:24

### LTE\_B5\_CH20450\_10M\_1RB0\_\_QPSK\_Below 1G



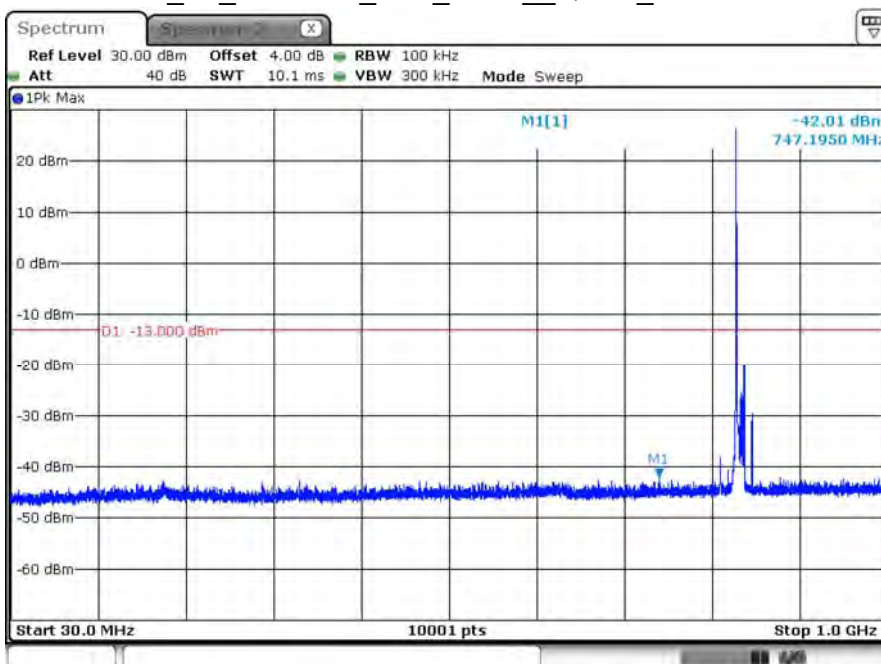
Date: 17 DEC 2020 13:20:54

### LTE\_B5\_CH20525\_10M\_1RB0\_\_QPSK\_Above 1G



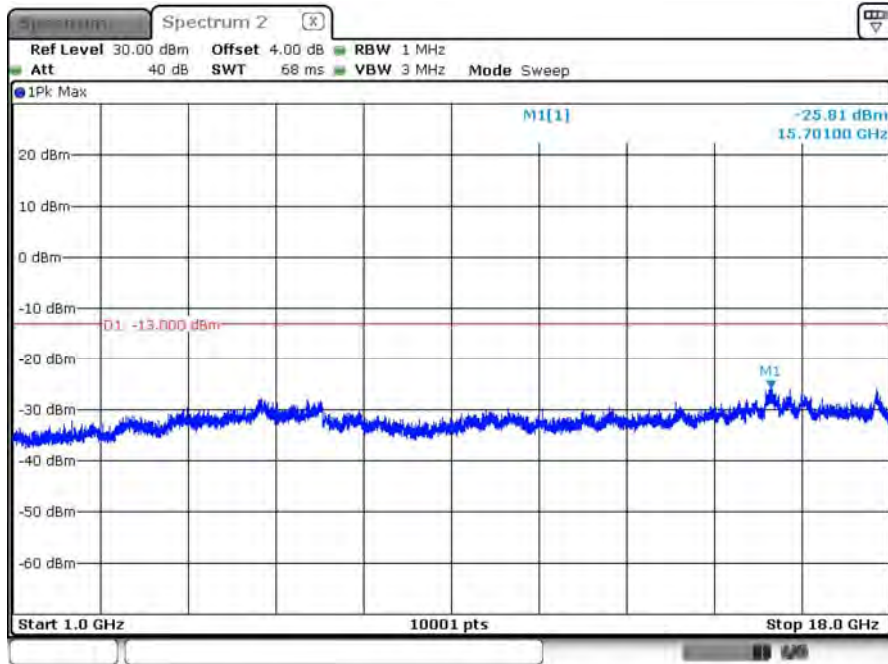
Date: 17 DEC 2020 13:23:27

### LTE\_B5\_CH20525\_10M\_1RB0\_\_QPSK\_Below 1G



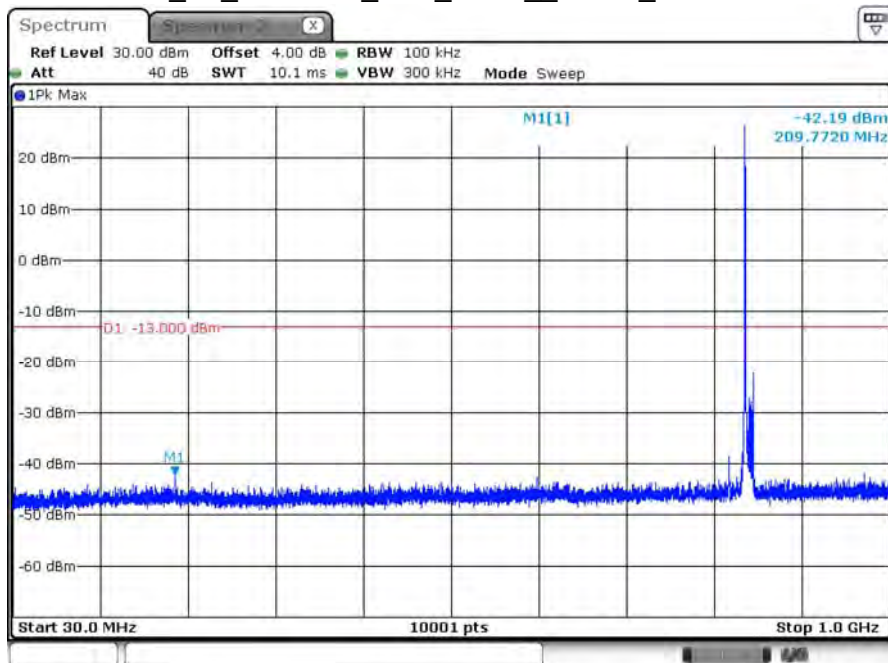
Date: 17 DEC 2020 13:22:32

### LTE\_B5\_CH20600\_10M\_1RB0\_\_QPSK\_Above 1G



Date: 17 DEC 2020 13:24:04

### LTE\_B5\_CH20600\_10M\_1RB0\_\_QPSK\_Below 1G

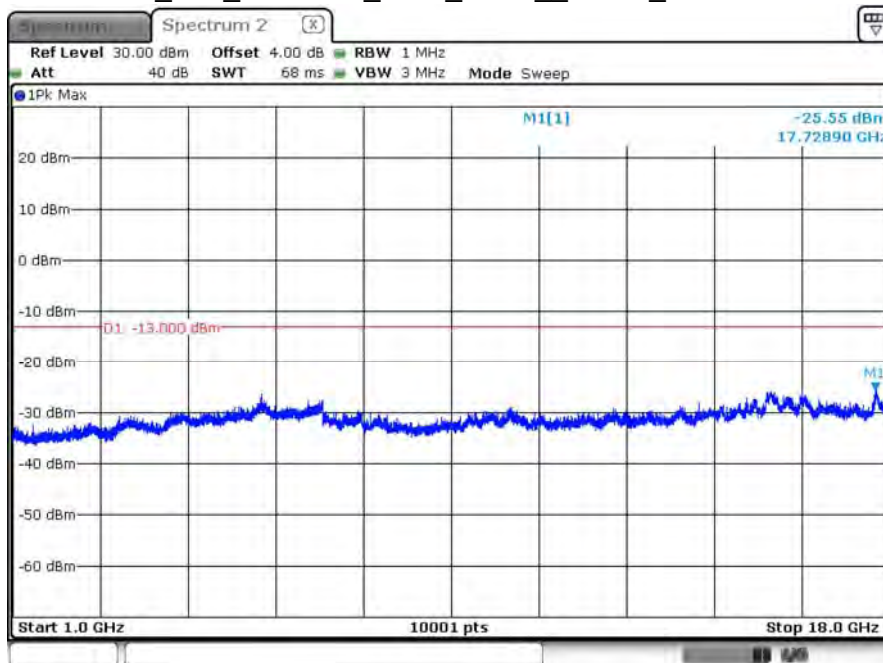


Date: 17 DEC 2020 13:24:32



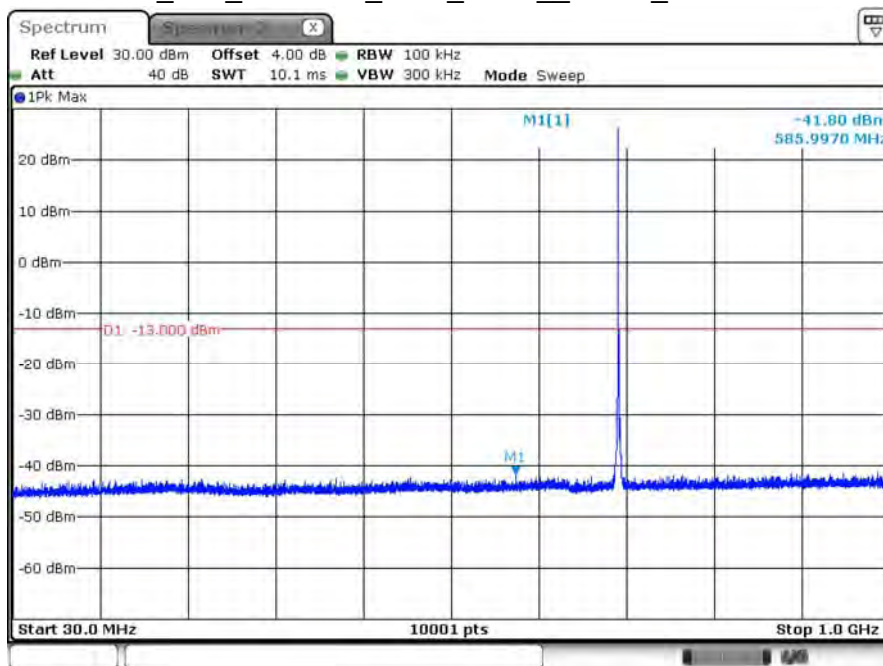
Product	M2M DATA MODULE		
Test Item	Conducted Spurious Emissions		
Test Mode	Mode 3: LTE Band 12		
Date of Test	2020/12/17	Test Site	SR12-H
Temperature (°C)	22	Humidity (%RH)	65

LTE\_B12\_CH23017\_1.4M\_1RB0\_QPSK\_Above 1G



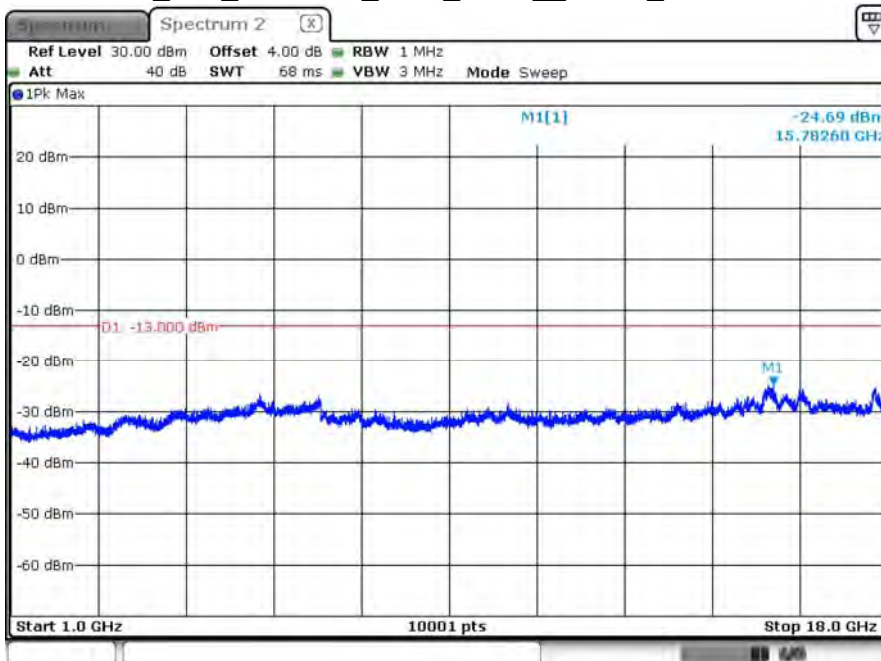
Date: 17 DEC 2020 13:41:55

LTE\_B12\_CH23017\_1.4M\_1RB0\_QPSK\_Below 1G



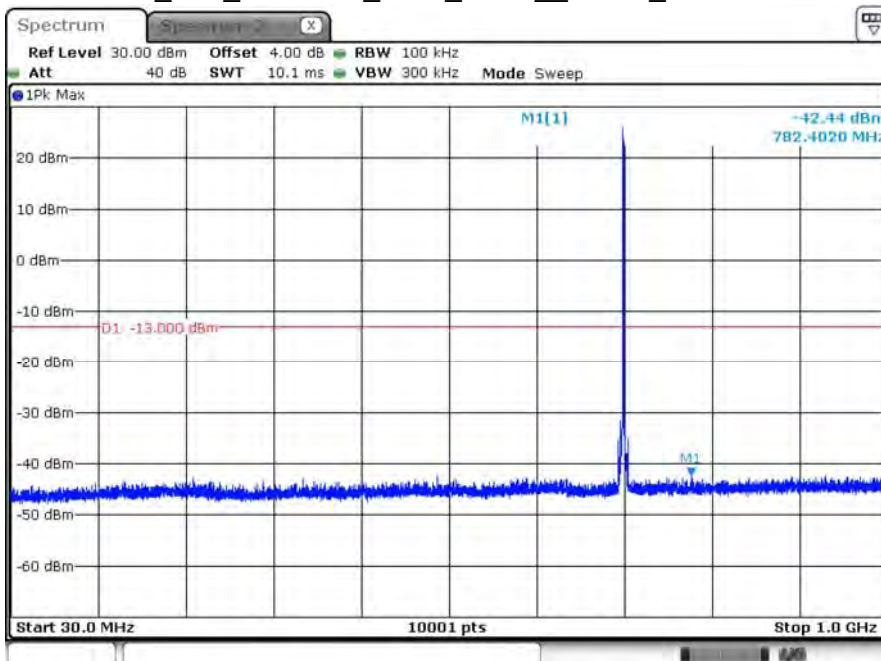
Date: 17 DEC 2020 13:39:35

### LTE\_B12\_CH23095\_1.4M\_1RB0\_\_QPSK\_Above 1G



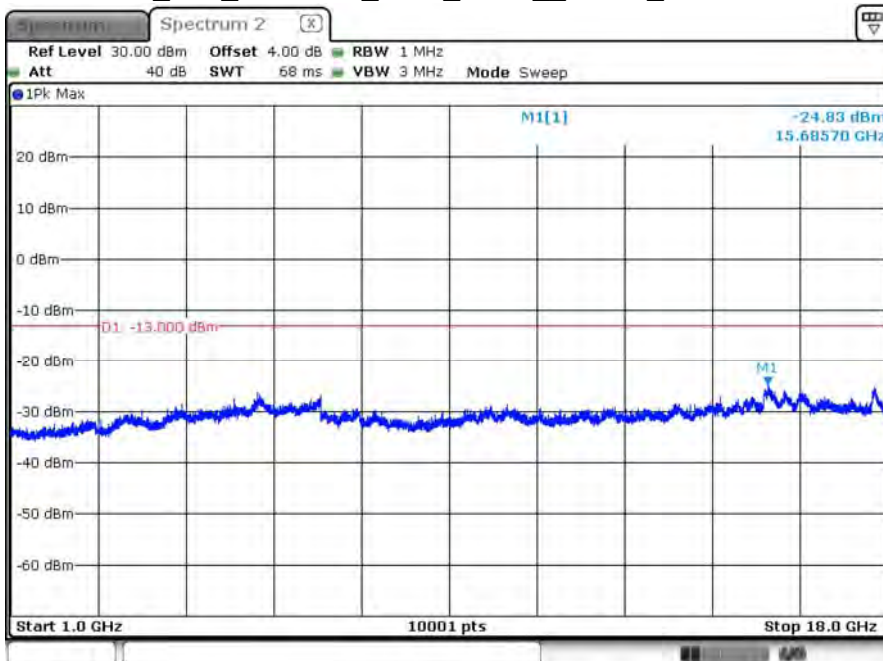
Date: 17 DEC.2020 13:48:13

### LTE\_B12\_CH23095\_1.4M\_1RB0\_\_QPSK\_Below 1G



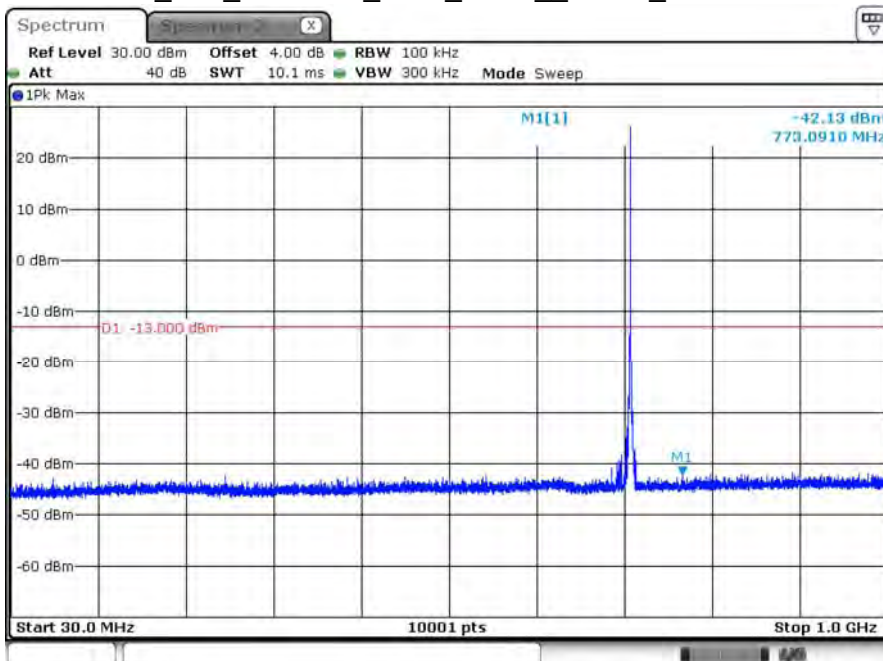
Date: 17 DEC.2020 13:49:45

### LTE\_B12\_CH23173\_1.4M\_1RB0\_\_QPSK\_Above 1G



Date: 17 DEC 2020 14:02:22

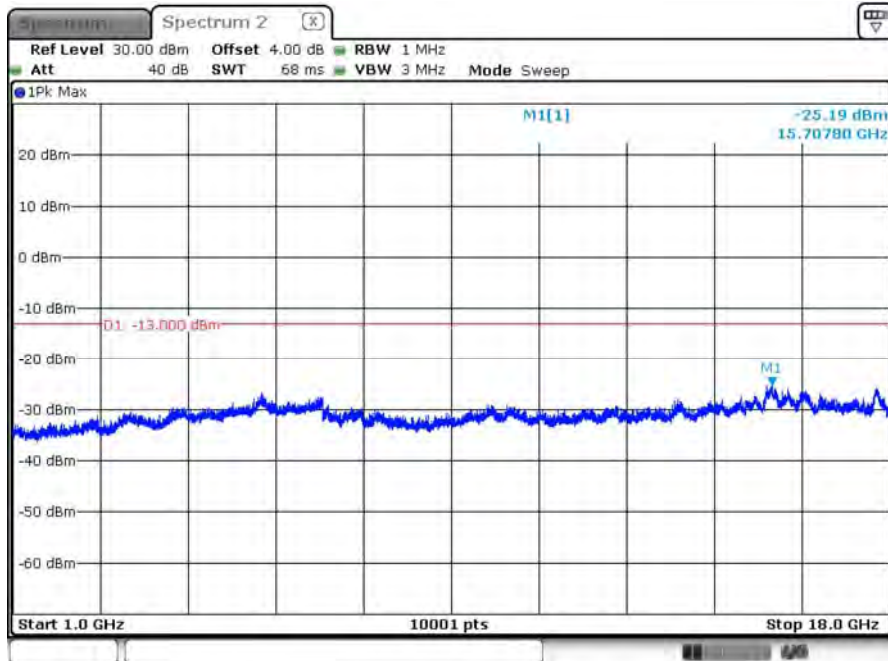
### LTE\_B12\_CH23173\_1.4M\_1RB0\_\_QPSK\_Below 1G



Date: 17 DEC 2020 13:54:33

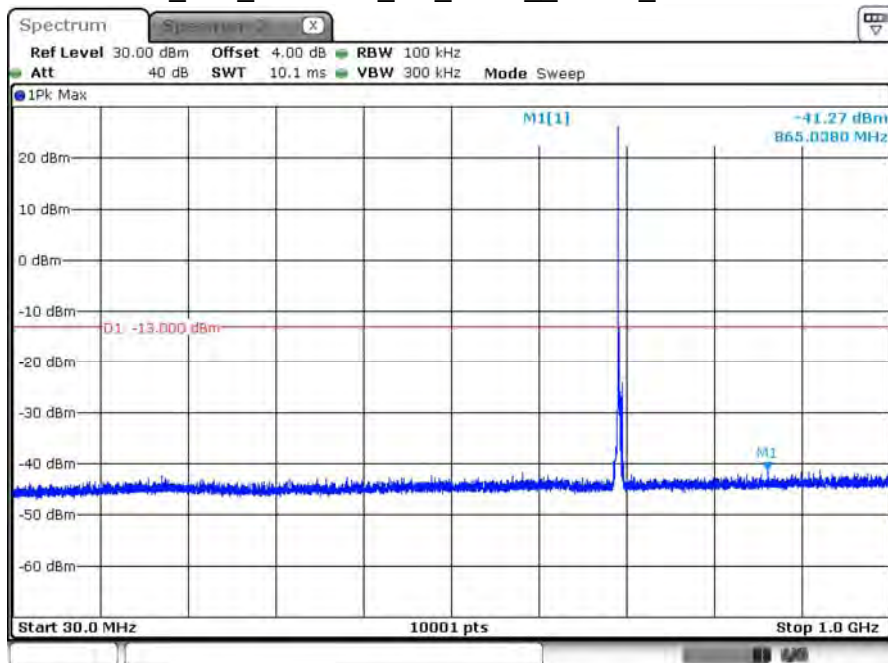


### LTE\_B12\_CH23025\_3M\_1RB0\_\_QPSK\_Above 1G



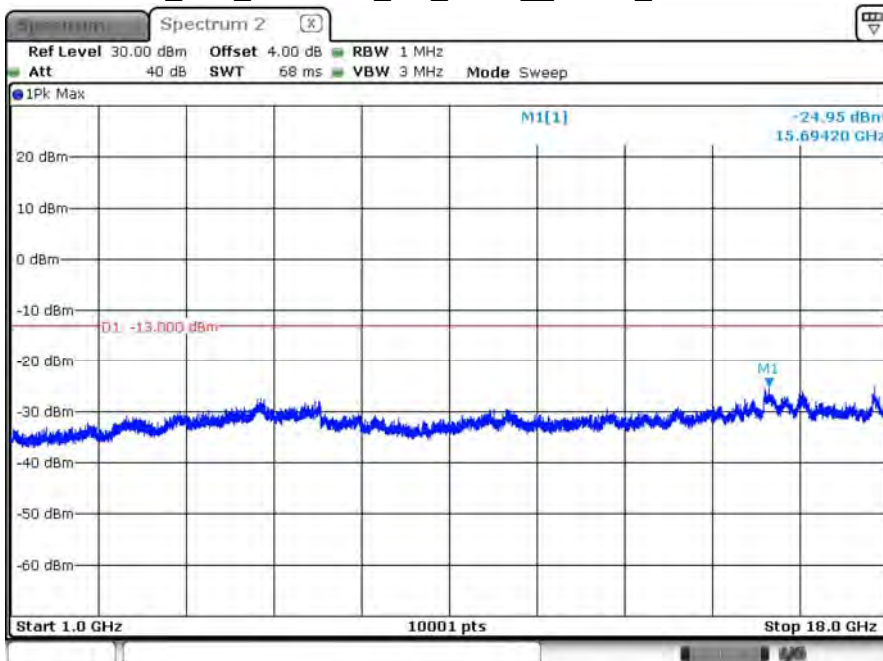
Date: 17 DEC 2020 14:06:39

### LTE\_B12\_CH23025\_3M\_1RB0\_\_QPSK\_Below 1G



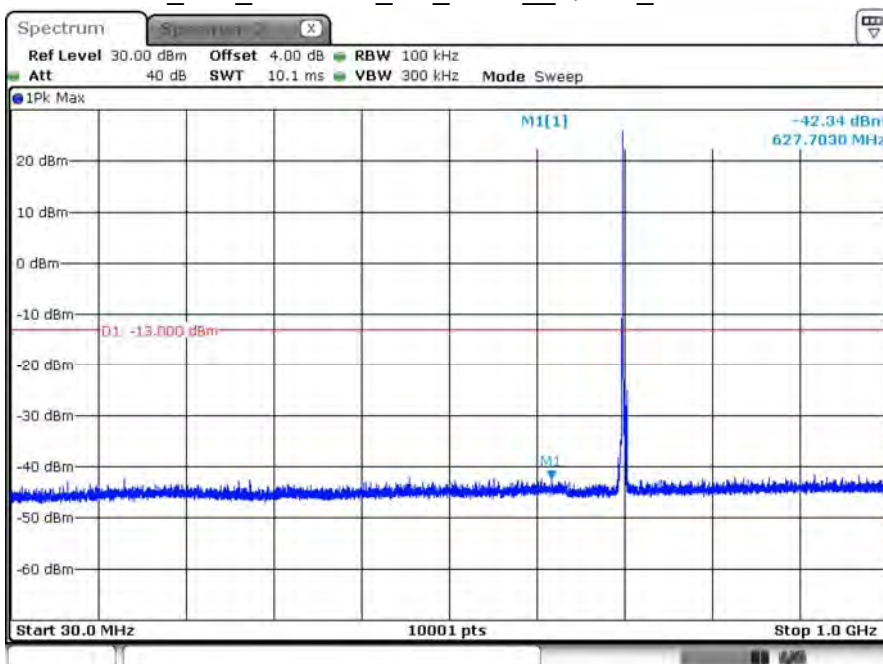
Date: 17 DEC 2020 14:13:08

### LTE\_B12\_CH23095\_3M\_1RB0\_\_QPSK\_Above 1G



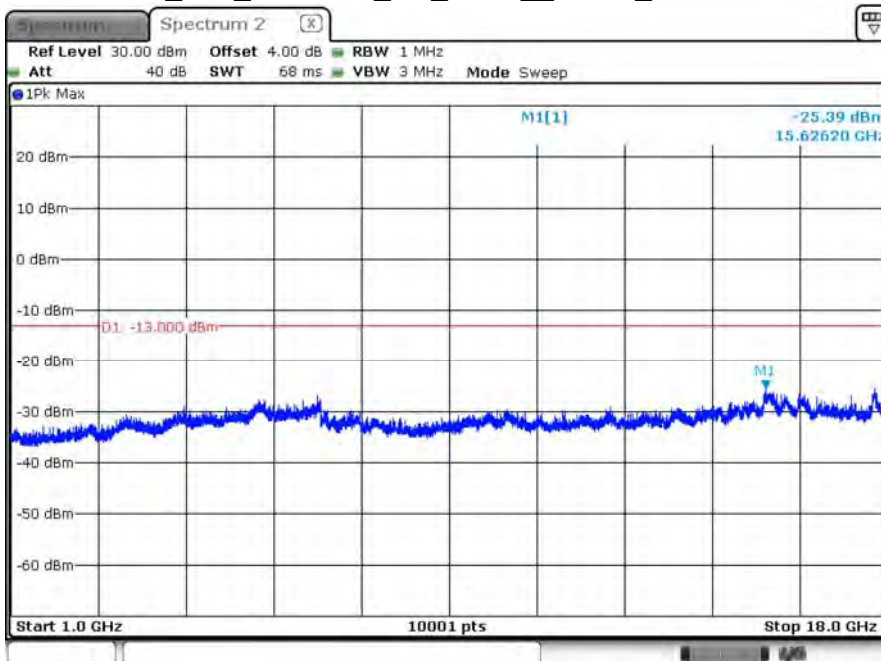
Date: 17 DEC 2020 14:17:16

### LTE\_B12\_CH23095\_3M\_1RB0\_\_QPSK\_Below 1G



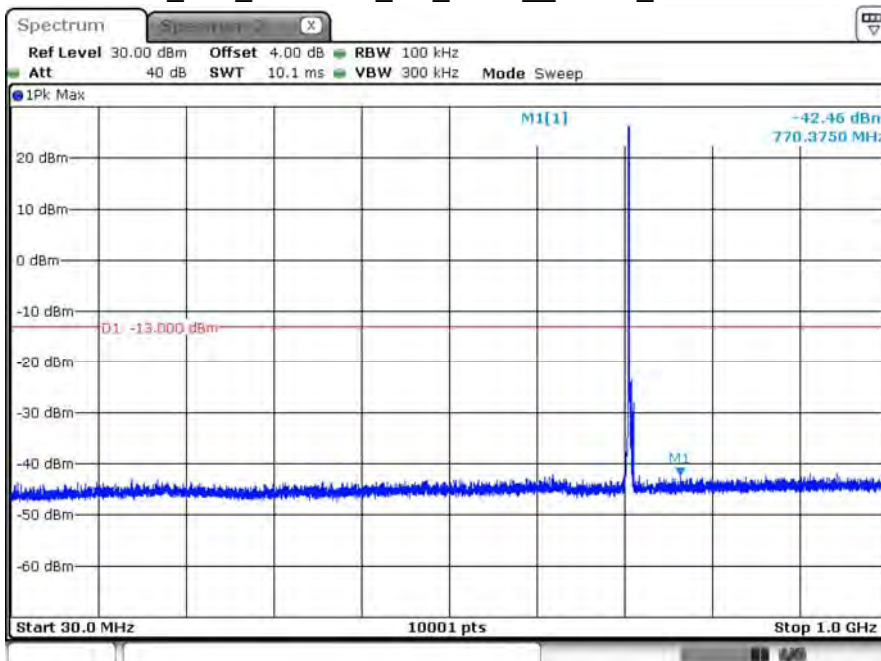
Date: 17 DEC 2020 14:16:27

### LTE\_B12\_CH23165\_3M\_1RB0\_\_QPSK\_Above 1G



Date: 17 DEC 2020 14:22:13

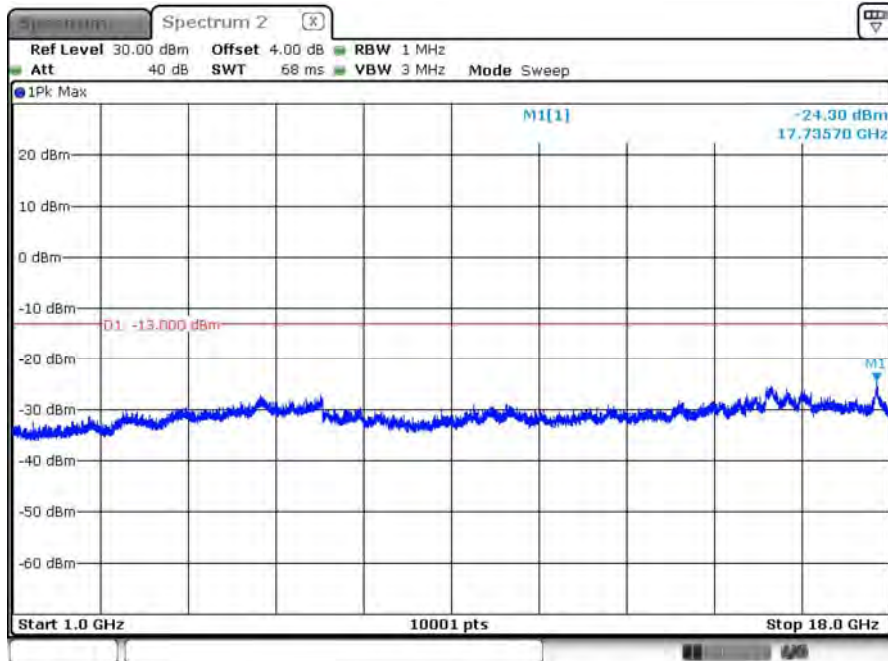
### LTE\_B12\_CH23165\_3M\_1RB0\_\_QPSK\_Below 1G



Date: 17 DEC 2020 14:24:14

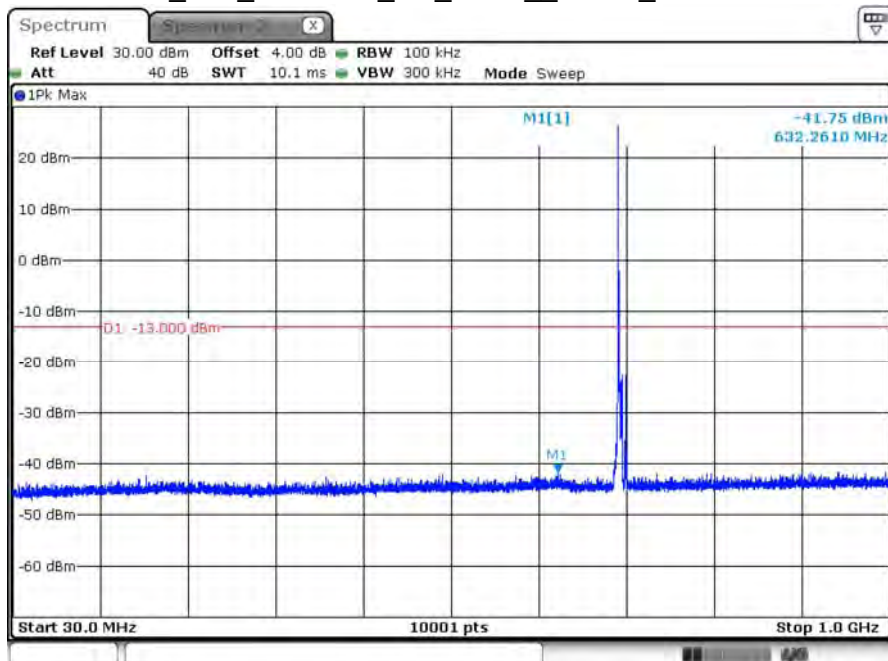


### LTE\_B12\_CH23035\_5M\_1RB0\_\_QPSK\_Above 1G



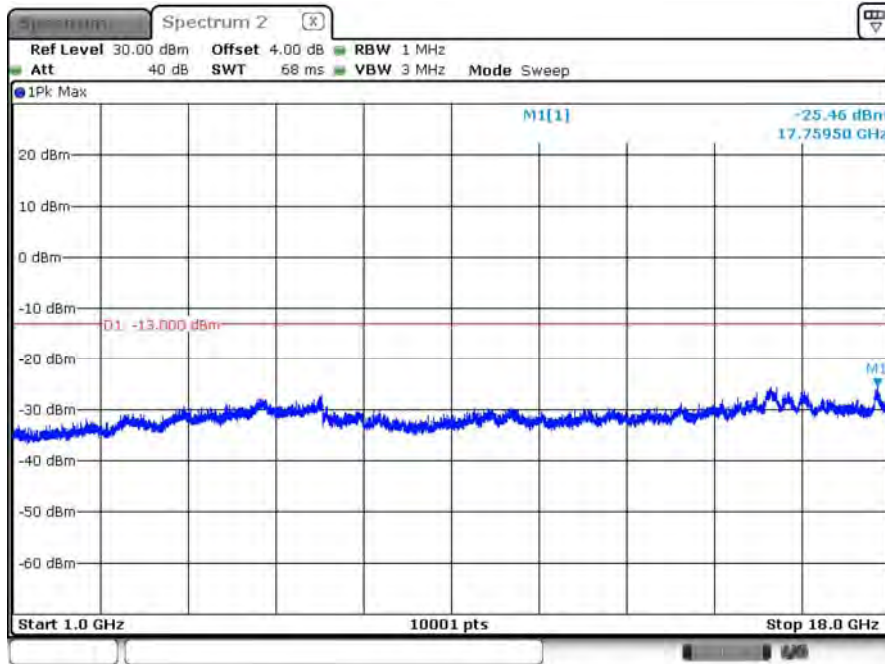
Date: 17 DEC 2020 14:34:19

### LTE\_B12\_CH23035\_5M\_1RB0\_\_QPSK\_Below 1G



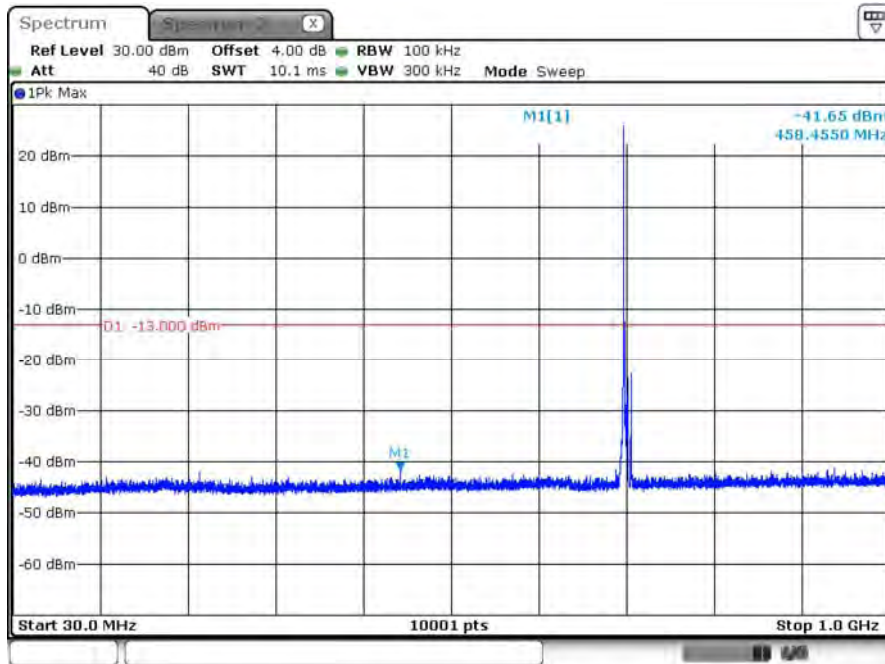
Date: 17 DEC 2020 14:30:30

### LTE\_B12\_CH23095\_5M\_1RB0\_\_QPSK\_Above 1G



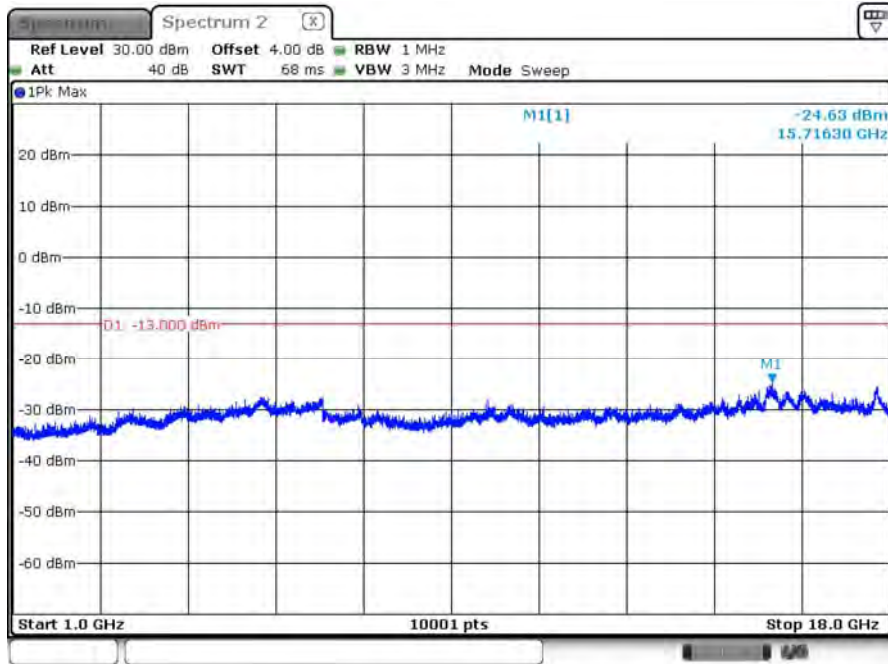
Date: 17 DEC 2020 14:36:01

### LTE\_B12\_CH23095\_5M\_1RB0\_\_QPSK\_Below 1G



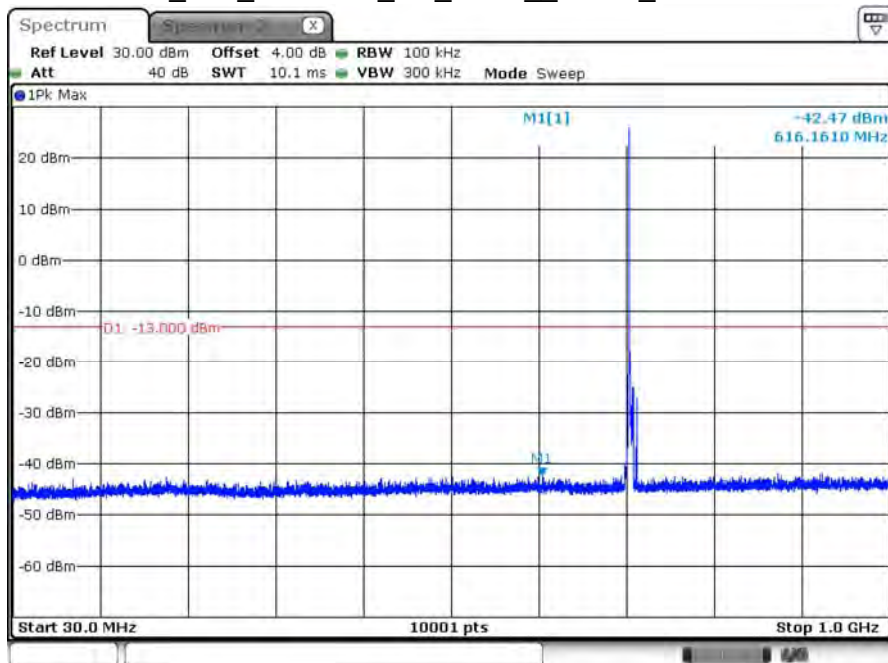
Date: 17 DEC 2020 14:41:08

### LTE\_B12\_CH23155\_5M\_1RB0\_\_QPSK\_Above 1G



Date: 17 DEC 2020 14:48:11

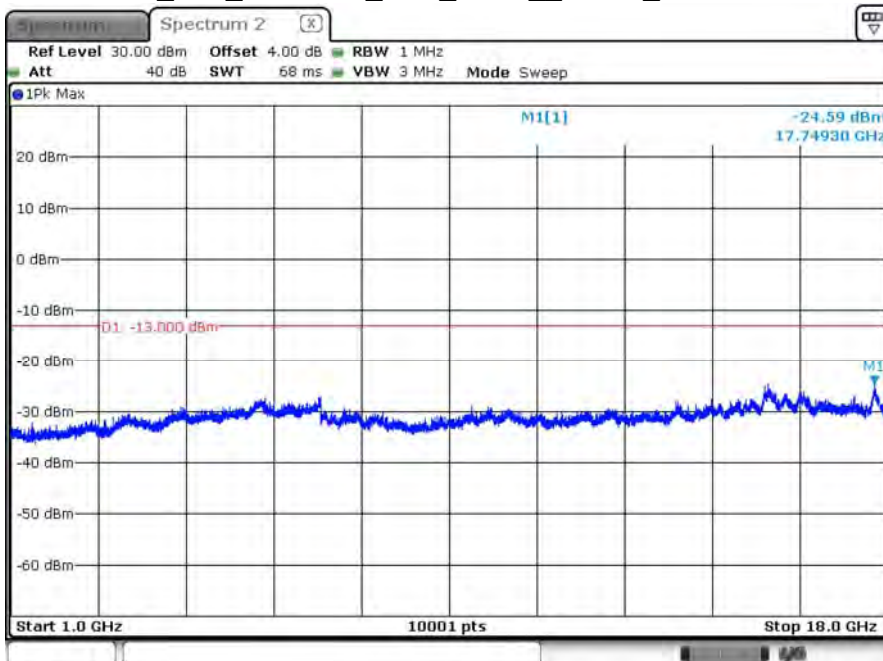
### LTE\_B12\_CH23155\_5M\_1RB0\_\_QPSK\_Below 1G



Date: 17 DEC 2020 14:44:31

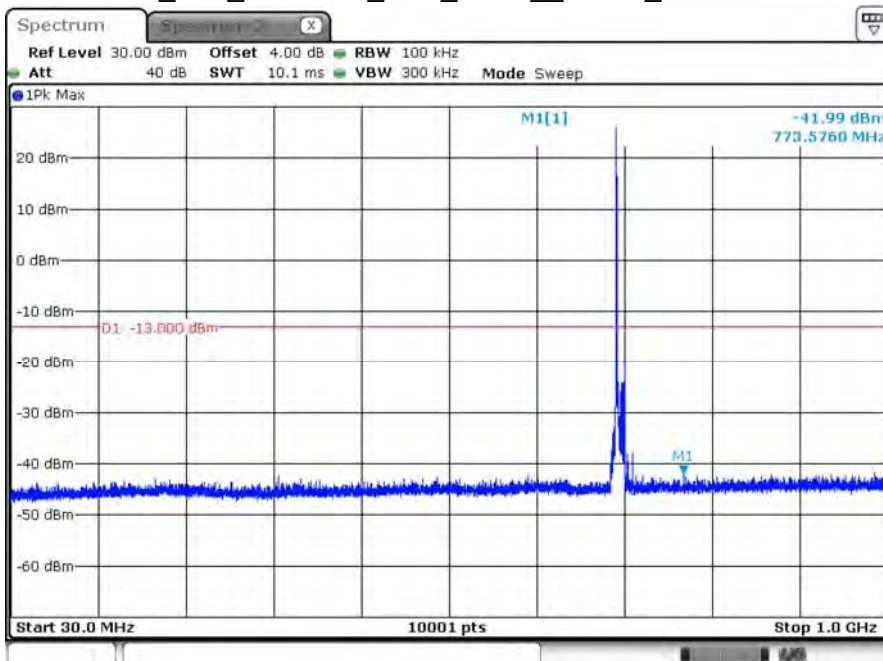


### LTE\_B12\_CH23060\_10M\_1RB0\_\_QPSK\_Above 1G



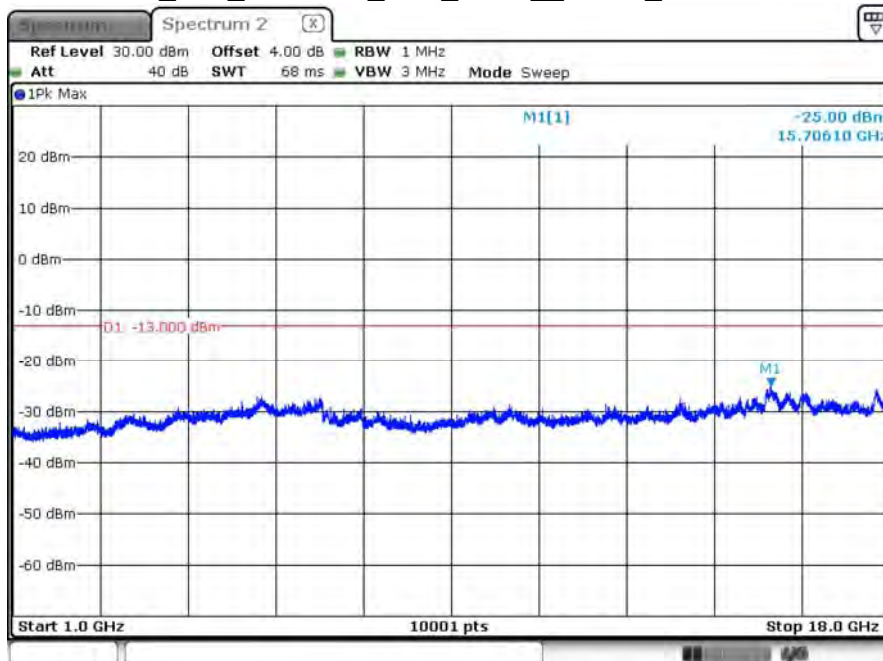
Date: 17 DEC 2020 14:52:42

### LTE\_B12\_CH23060\_10M\_1RB0\_\_QPSK\_Below 1G



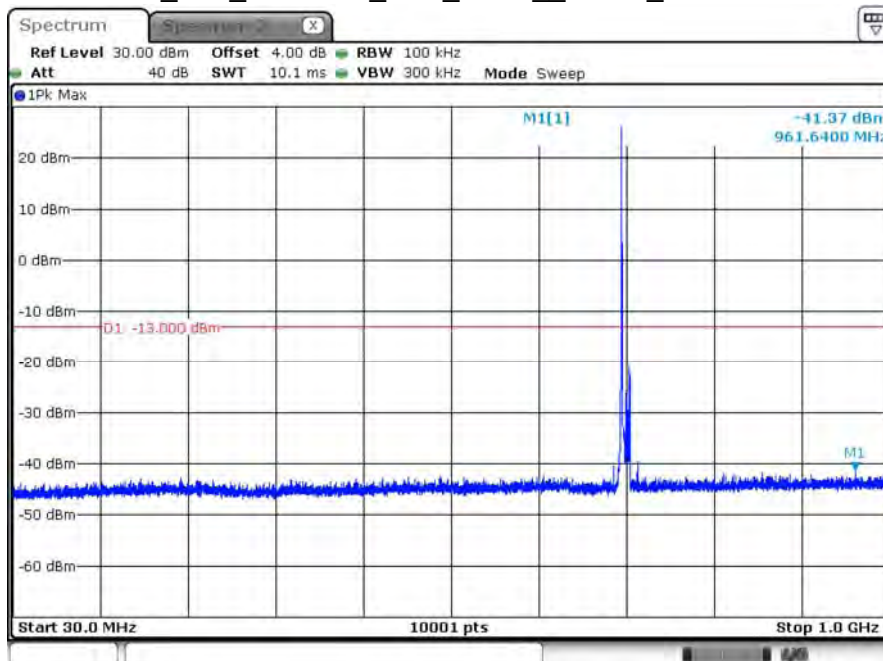
Date: 17 DEC 2020 14:55:00

### LTE\_B12\_CH23095\_10M\_1RB0\_\_QPSK\_Above 1G



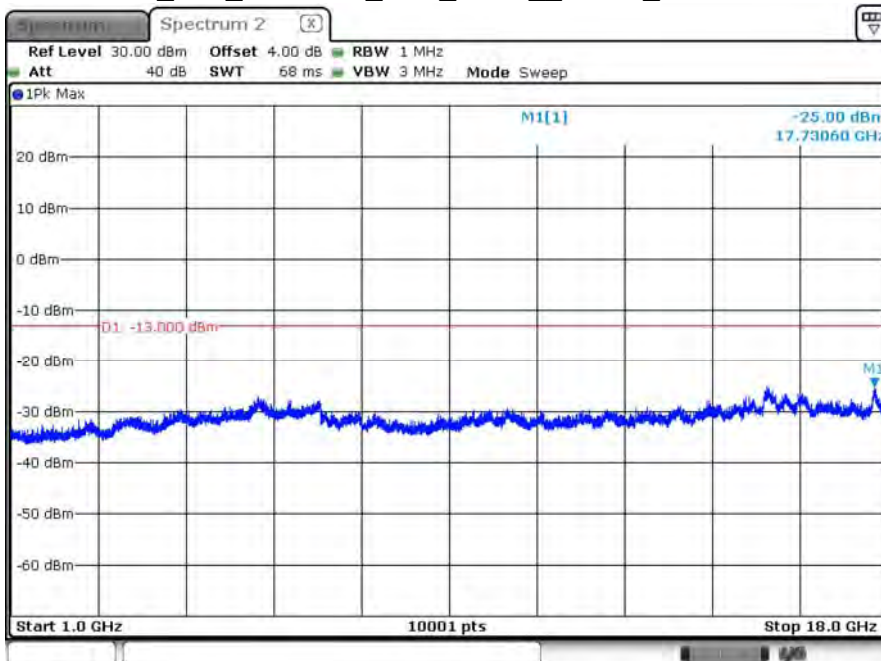
Date: 17 DEC 2020 15:04:05

### LTE\_B12\_CH23095\_10M\_1RB0\_\_QPSK\_Below 1G



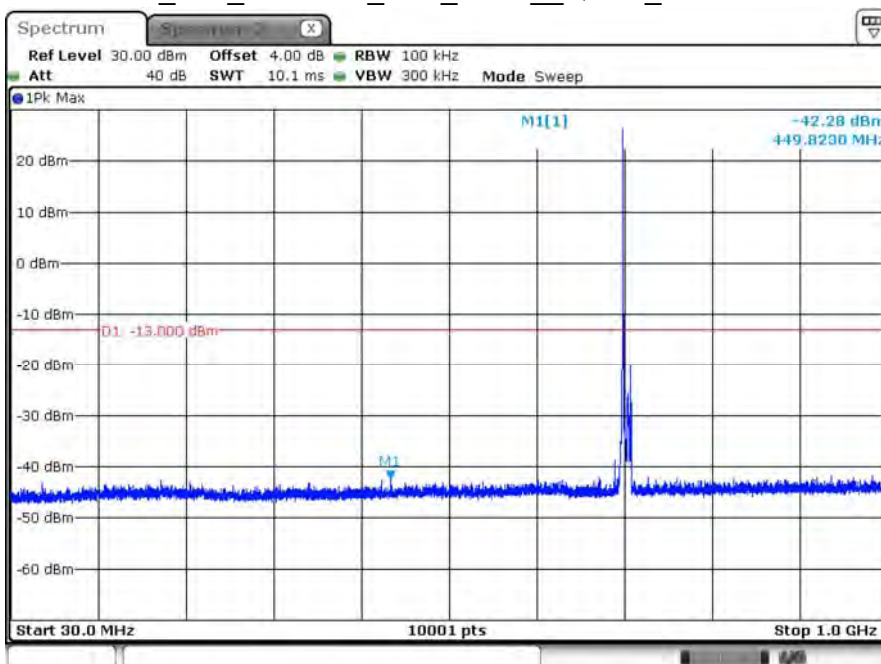
Date: 17 DEC 2020 14:58:53

### LTE\_B12\_CH23130\_10M\_1RB0\_\_QPSK\_Above 1G



Date: 17 DEC 2020 15:06:17

### LTE\_B12\_CH23130\_10M\_1RB0\_\_QPSK\_Below 1G

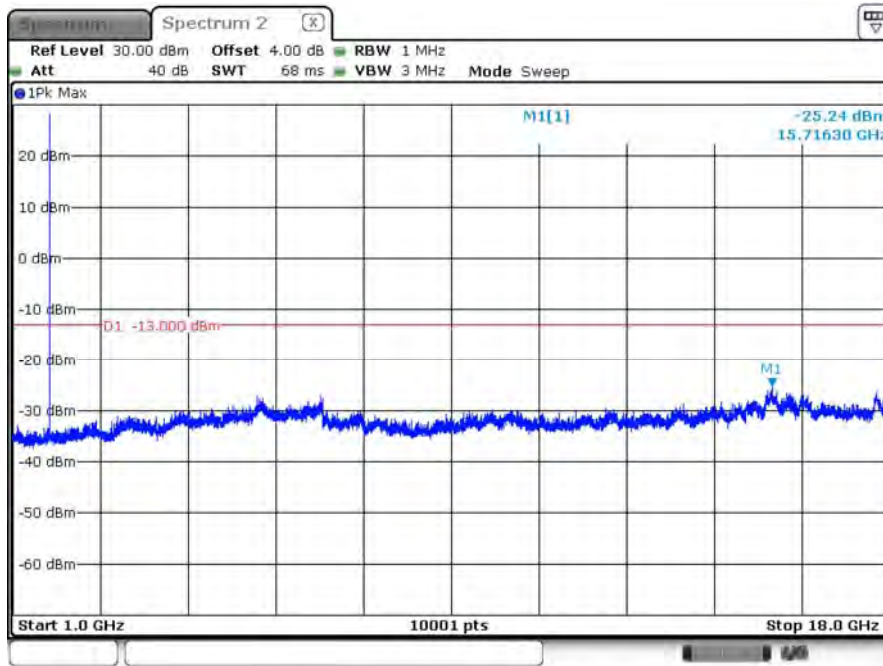


Date: 17 DEC 2020 15:08:55



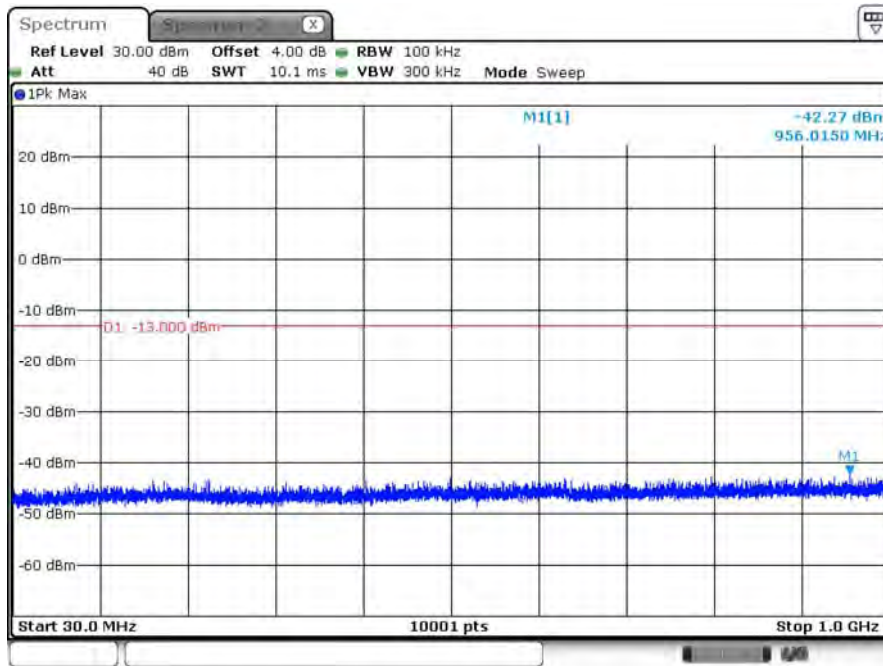
Product	M2M DATA MODULE		
Test Item	Conducted Spurious Emissions		
Test Mode	Mode 4: LTE Band 4/66		
Date of Test	2020/12/17	Test Site	SR12-H
Temperature (°C)	22	Humidity (%RH)	65

LTE\_B66\_CH131979\_1.4M\_1RB0\_QPSK\_Above 1G



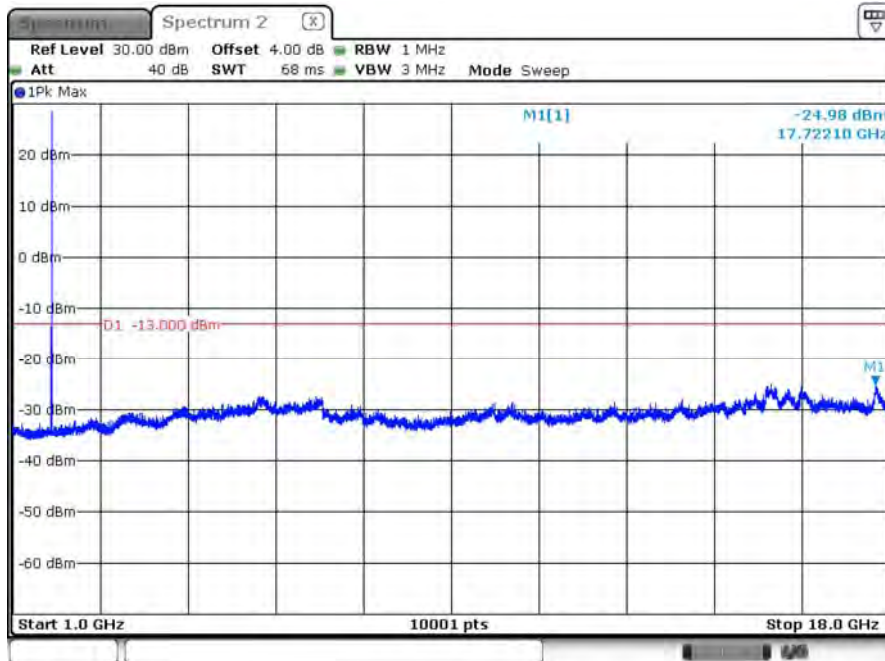
Date: 17.DEC.2020 15:48:01

LTE\_B66\_CH131979\_1.4M\_1RB0\_QPSK\_Below 1G



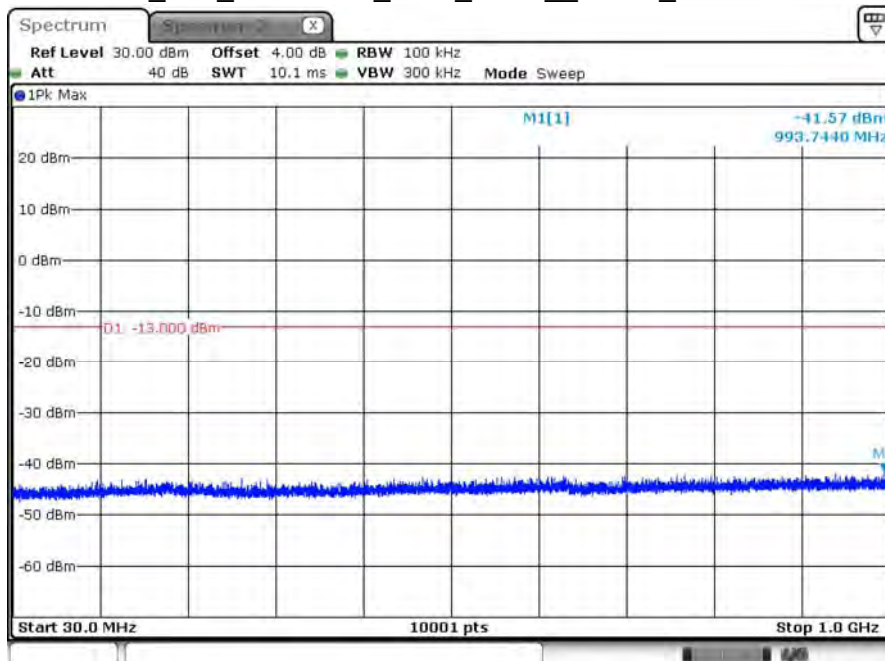
Date: 17.DEC.2020 15:47:17

### LTE\_B66\_CH132322\_1.4M\_1RB0\_\_QPSK\_Above 1G



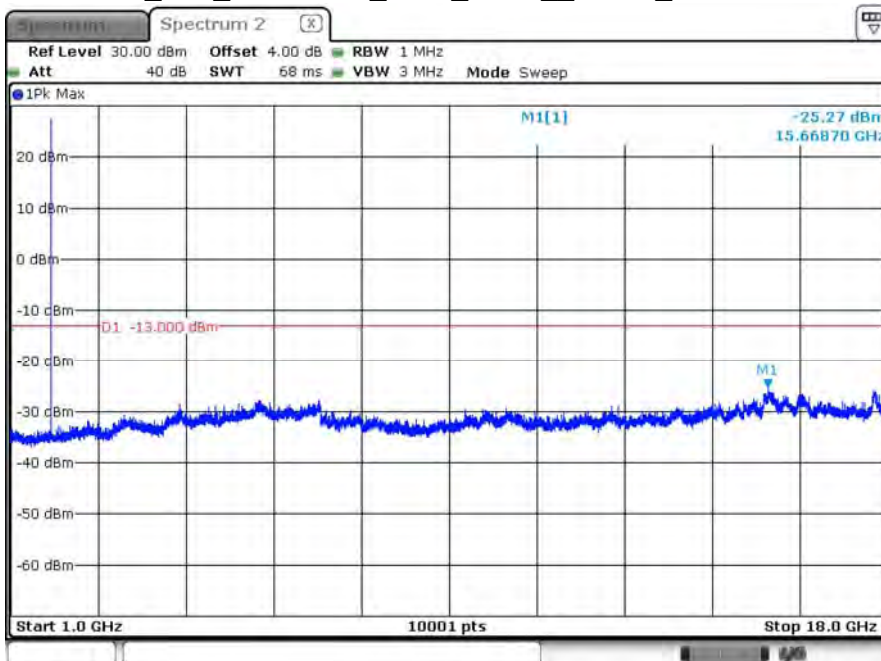
Date: 17 DEC 2020 15:53:30

### LTE\_B66\_CH132322\_1.4M\_1RB0\_\_QPSK\_Below 1G



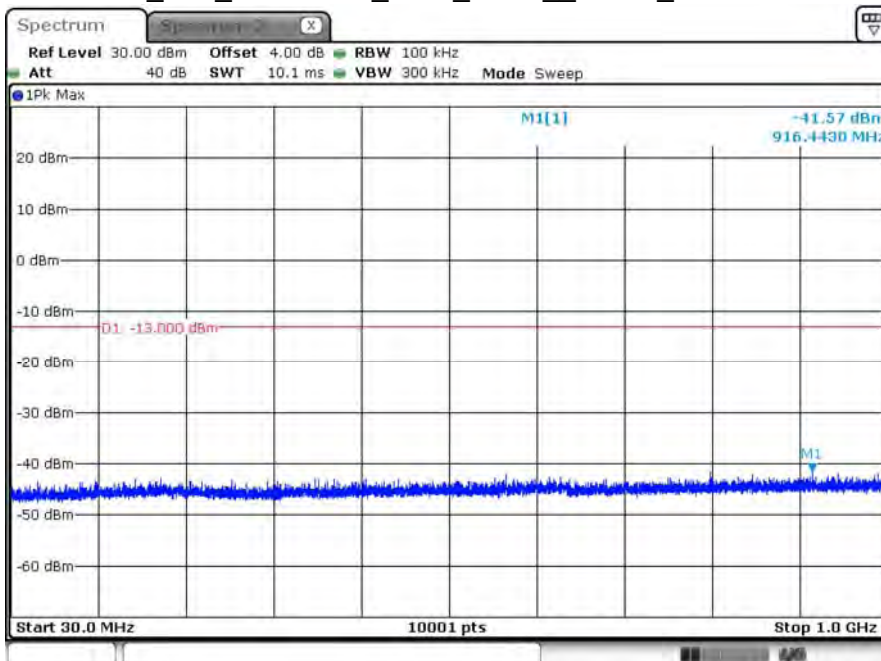
Date: 17 DEC 2020 15:56:31

### LTE\_B66\_CH132665\_1.4M\_1RB0\_\_QPSK\_Above 1G



Date: 17 DEC.2020 15:59:40

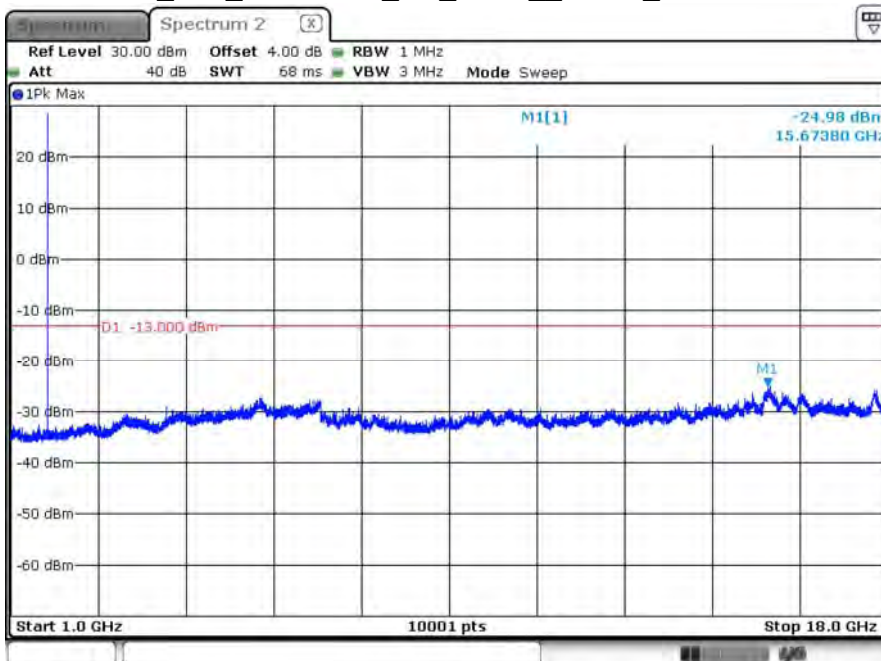
### LTE\_B66\_CH132665\_1.4M\_1RB0\_\_QPSK\_Below 1G



Date: 17 DEC.2020 15:58:17

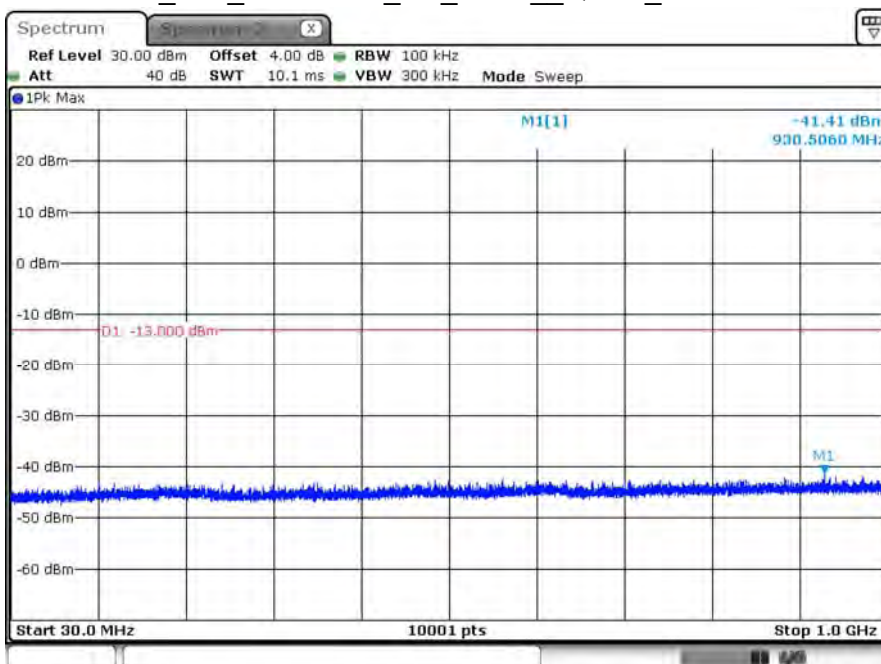


### LTE\_B66\_CH131987\_3M\_1RB0\_\_QPSK\_Above 1G



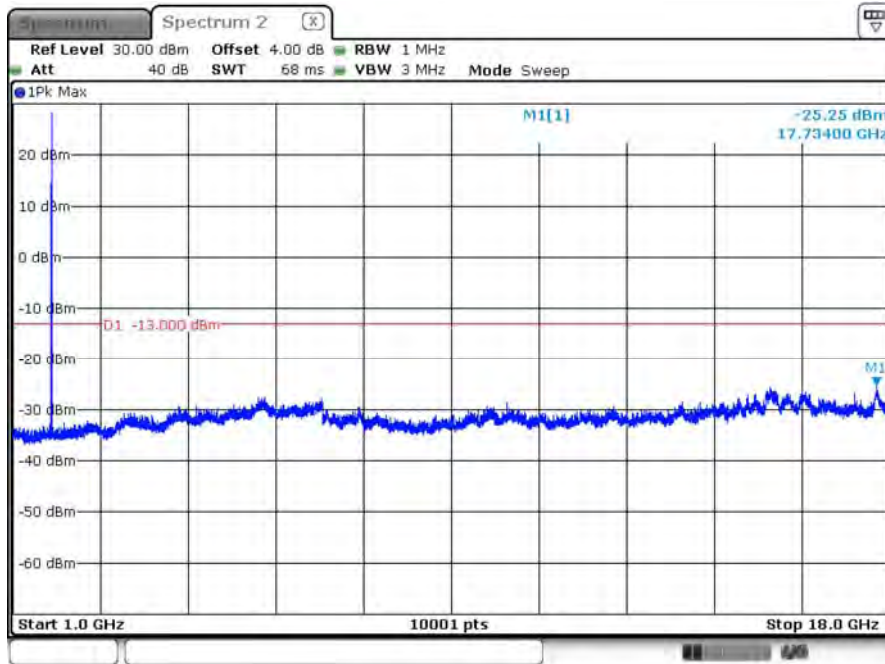
Date: 17 DEC.2020 16:03:01

### LTE\_B66\_CH131987\_3M\_1RB0\_\_QPSK\_Below 1G



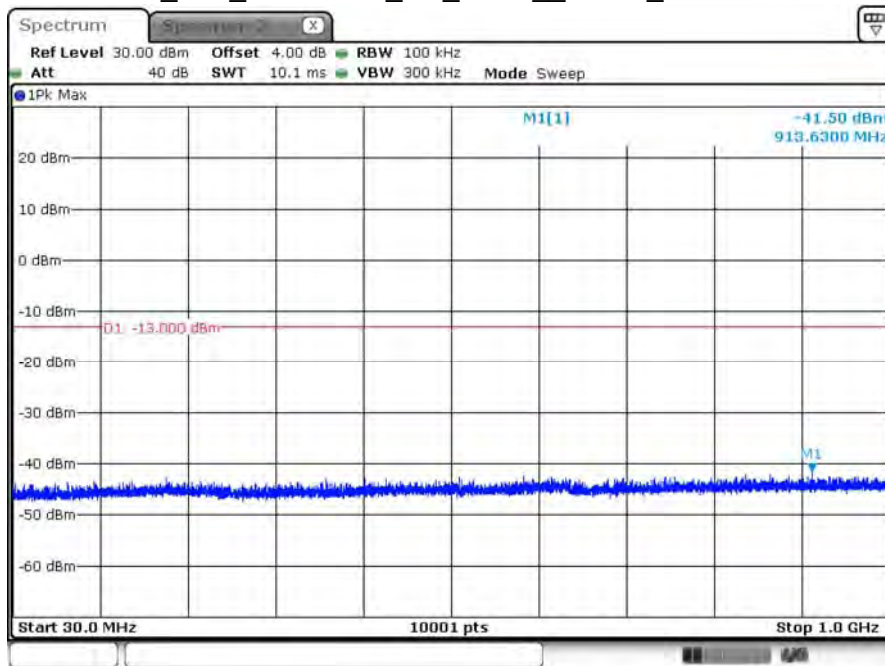
Date: 17 DEC.2020 16:05:30

### LTE\_B66\_CH132322\_3M\_1RB0\_\_QPSK\_Above 1G



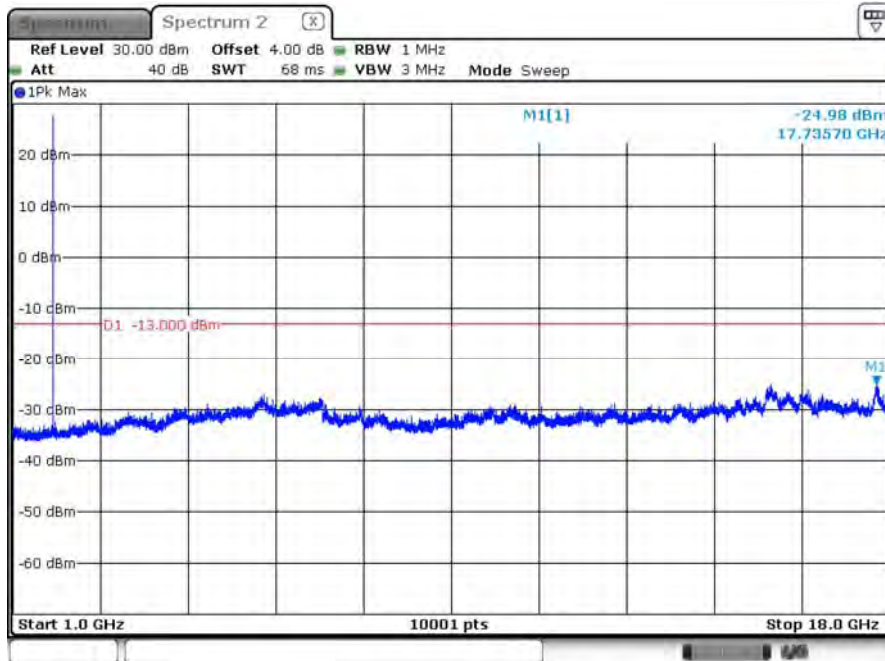
Date: 17 DEC 2020 16:09:15

### LTE\_B66\_CH132322\_3M\_1RB0\_\_QPSK\_Below 1G



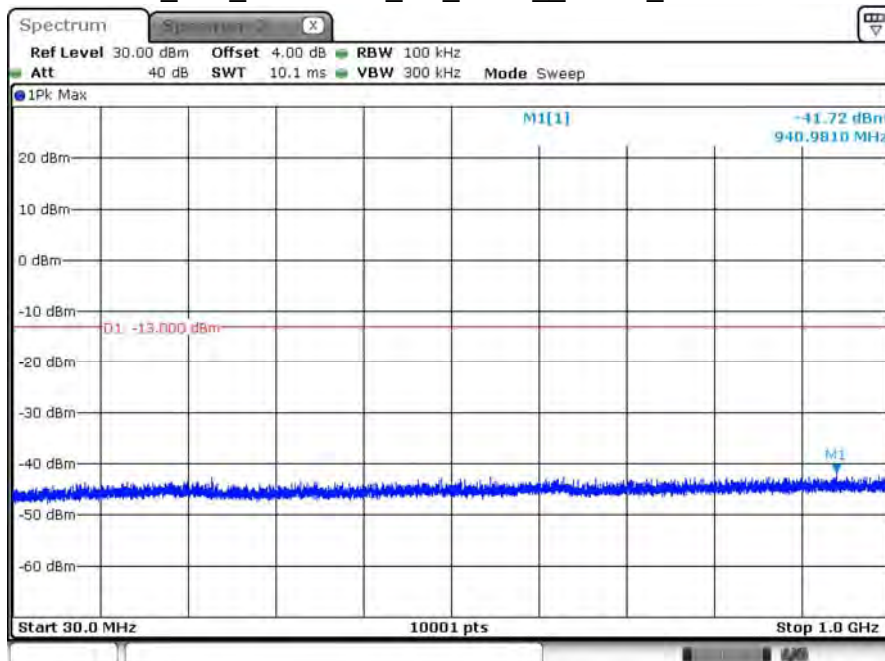
Date: 17 DEC 2020 16:07:52

### LTE\_B66\_CH132657\_3M\_1RB0\_\_QPSK\_Above 1G



Date: 17 DEC.2020 16:11:41

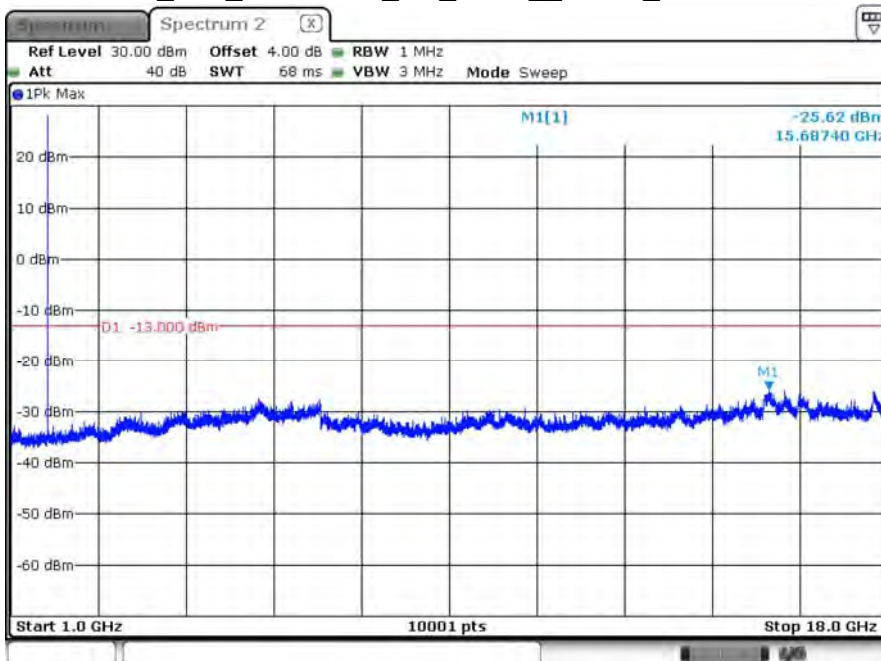
### LTE\_B66\_CH132657\_3M\_1RB0\_\_QPSK\_Below 1G



Date: 17 DEC.2020 16:13:15

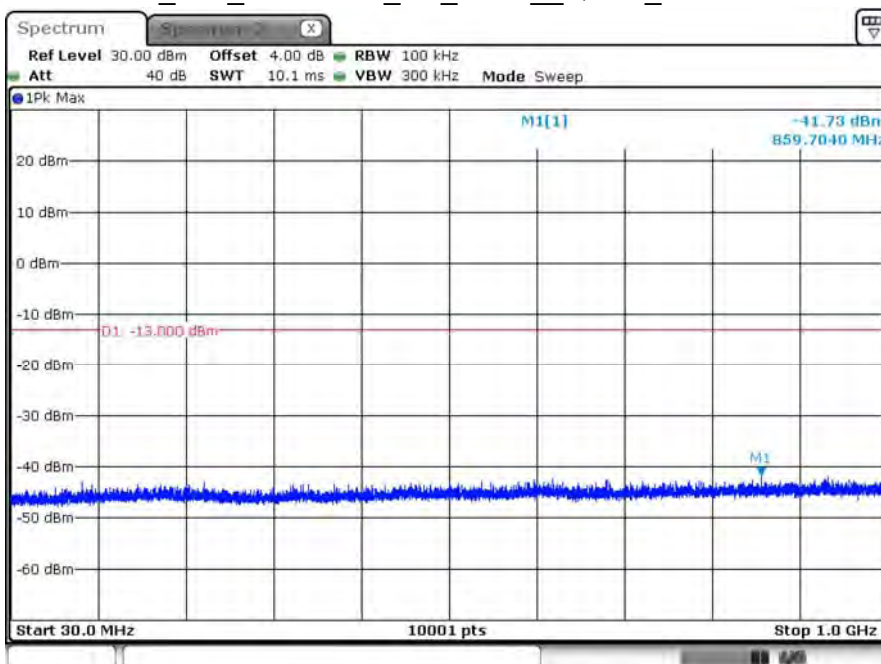


### LTE\_B66\_CH131997\_5M\_1RB0\_\_QPSK\_Above 1G



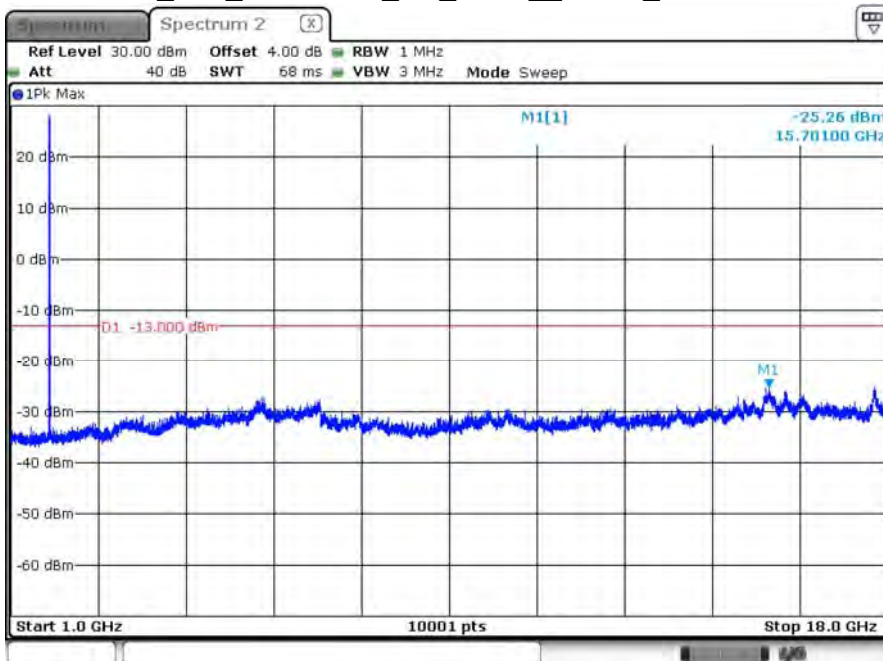
Date: 17 DEC.2020 16:15:54

### LTE\_B66\_CH131997\_5M\_1RB0\_\_QPSK\_Below 1G



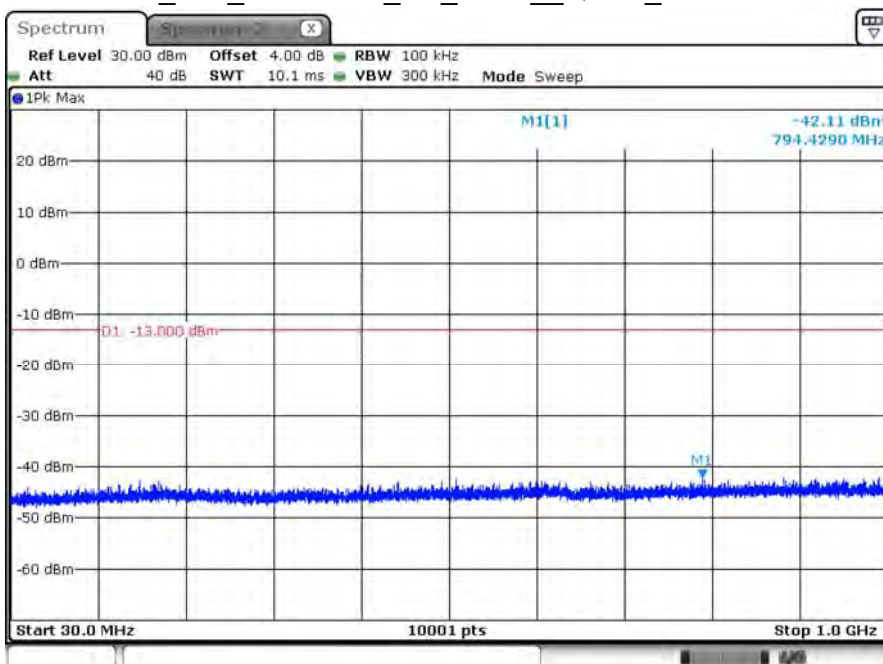
Date: 17 DEC.2020 16:15:04

### LTE\_B66\_CH132322\_5M\_1RB0\_\_QPSK\_Above 1G



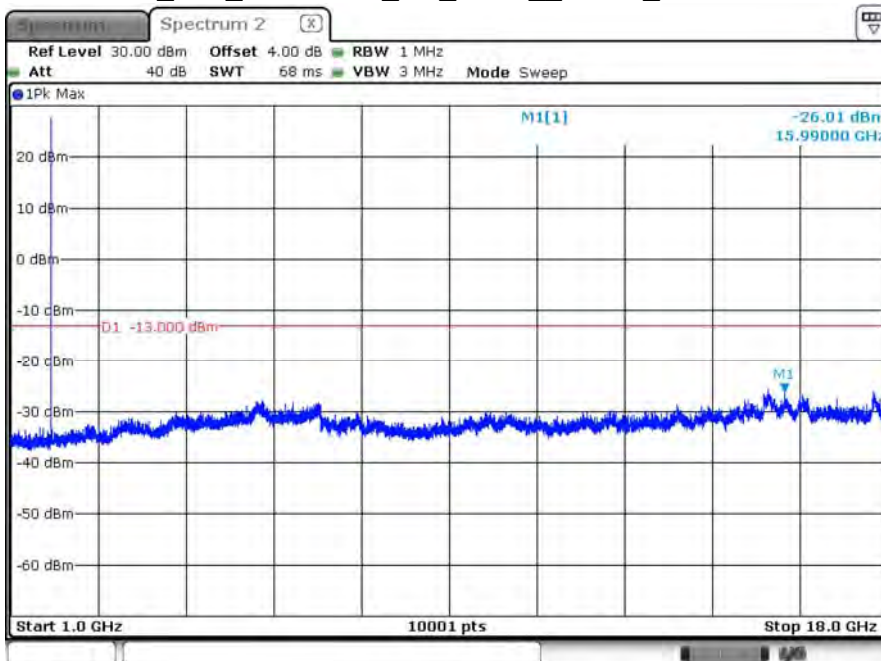
Date: 17 DEC.2020 16:17:00

### LTE\_B66\_CH132322\_5M\_1RB0\_\_QPSK\_Below 1G



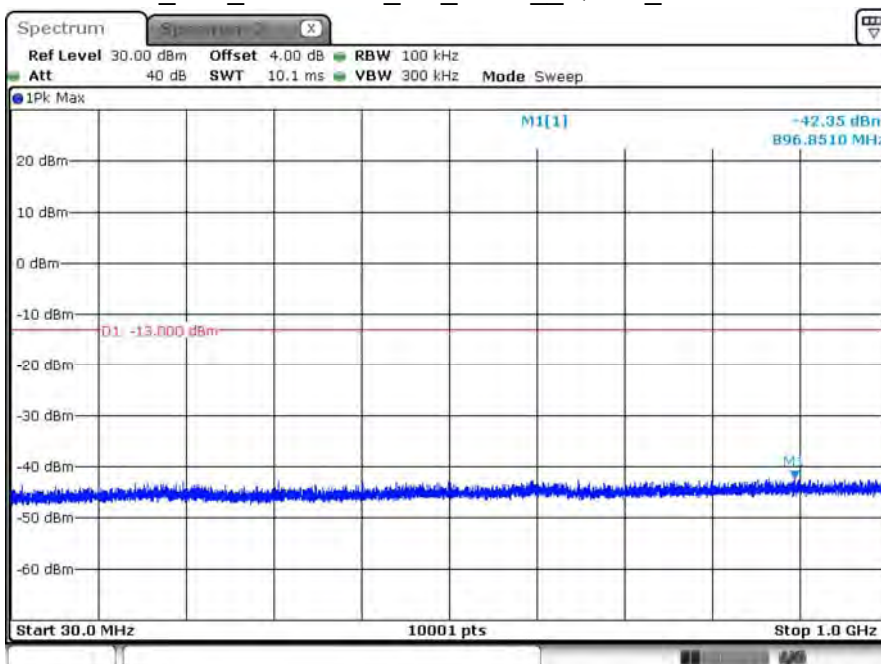
Date: 17 DEC.2020 16:18:09

### LTE\_B66\_CH132647\_5M\_1RB0\_\_QPSK\_Above 1G



Date: 17 DEC 2020 16:20:32

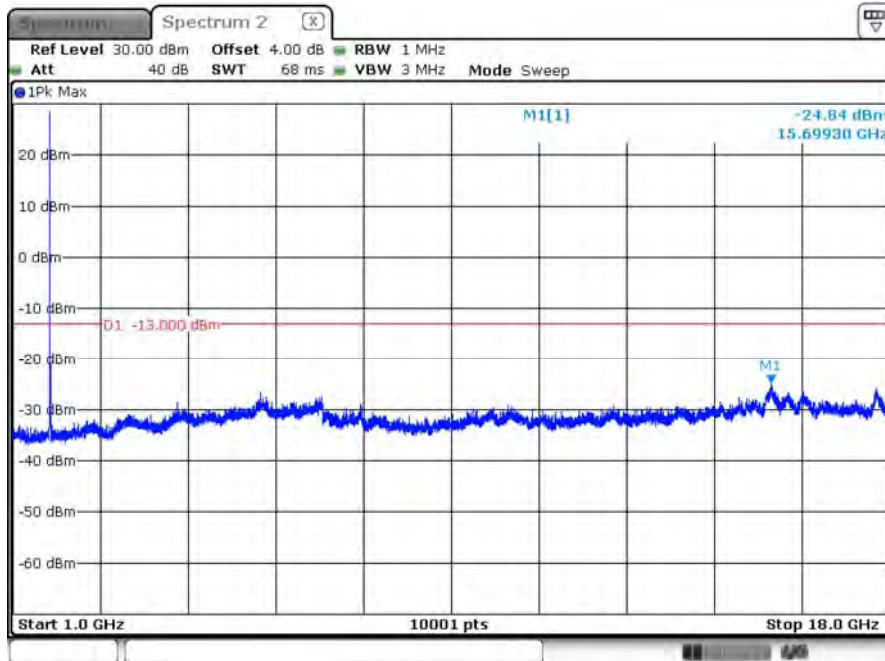
### LTE\_B66\_CH132647\_5M\_1RB0\_\_QPSK\_Below 1G



Date: 17 DEC 2020 16:20:04

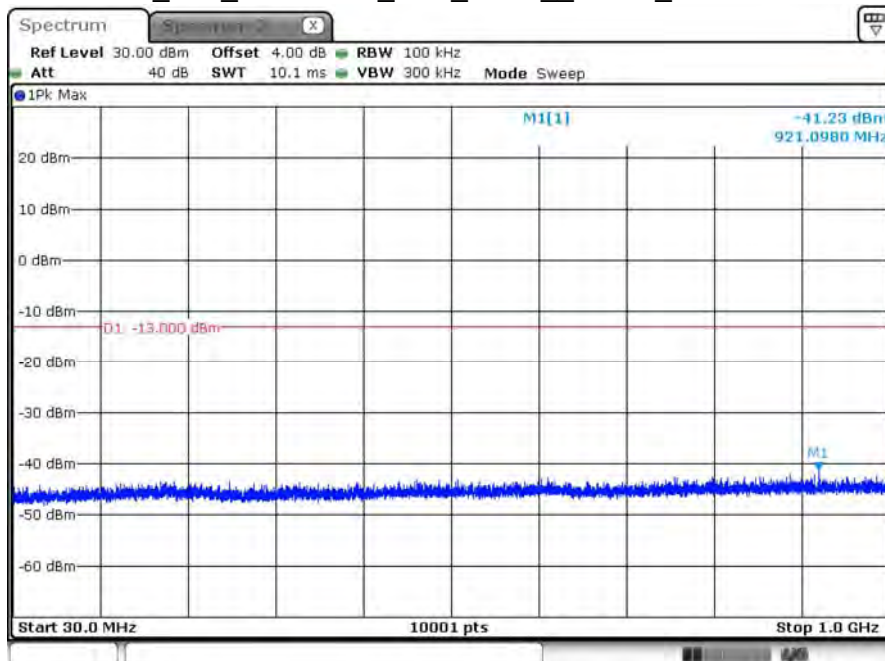


### LTE\_B66\_CH132022\_10M\_1RB0\_\_QPSK\_Above 1G



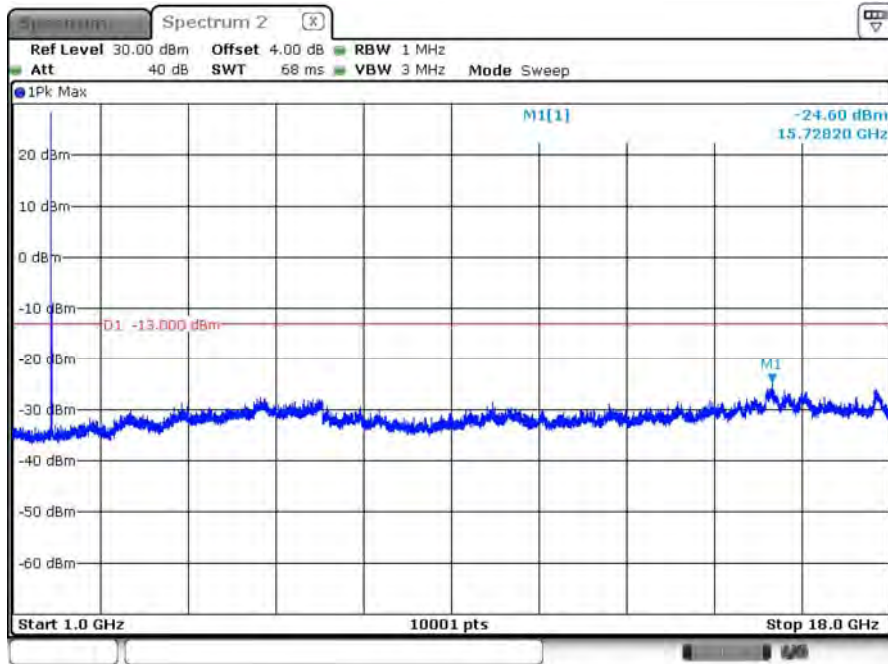
Date: 17 DEC 2020 16:22:13

### LTE\_B66\_CH132022\_10M\_1RB0\_\_QPSK\_Below 1G



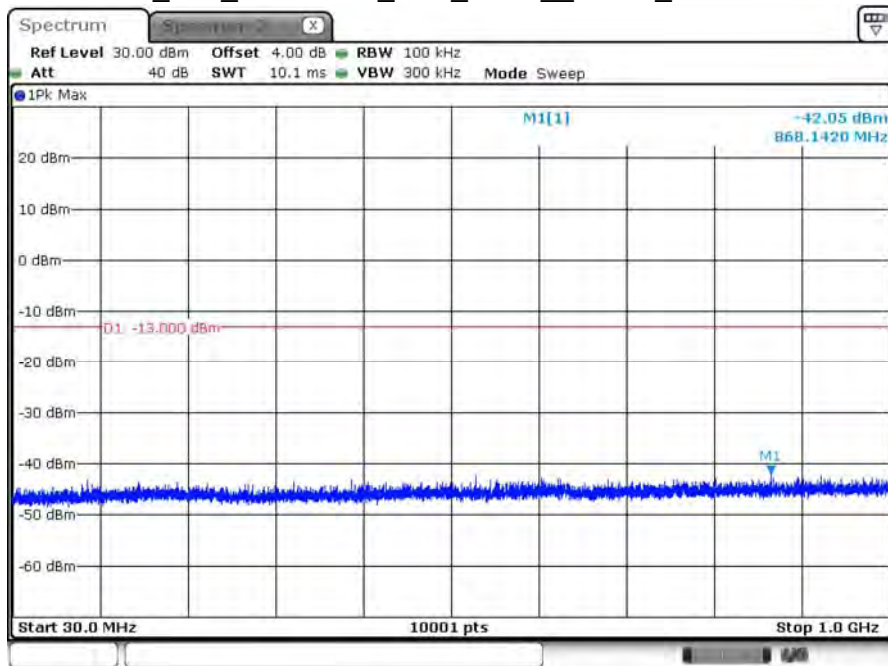
Date: 17 DEC 2020 16:23:13

### LTE\_B66\_CH132322\_10M\_1RB0\_\_QPSK\_Above 1G



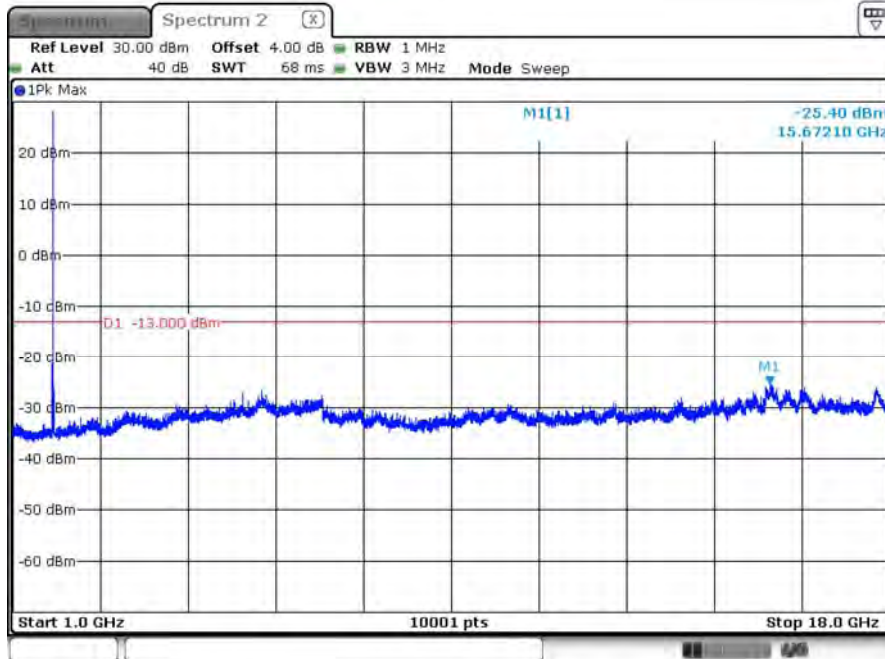
Date: 17 DEC 2020 16:25:18

### LTE\_B66\_CH132322\_10M\_1RB0\_\_QPSK\_Below 1G



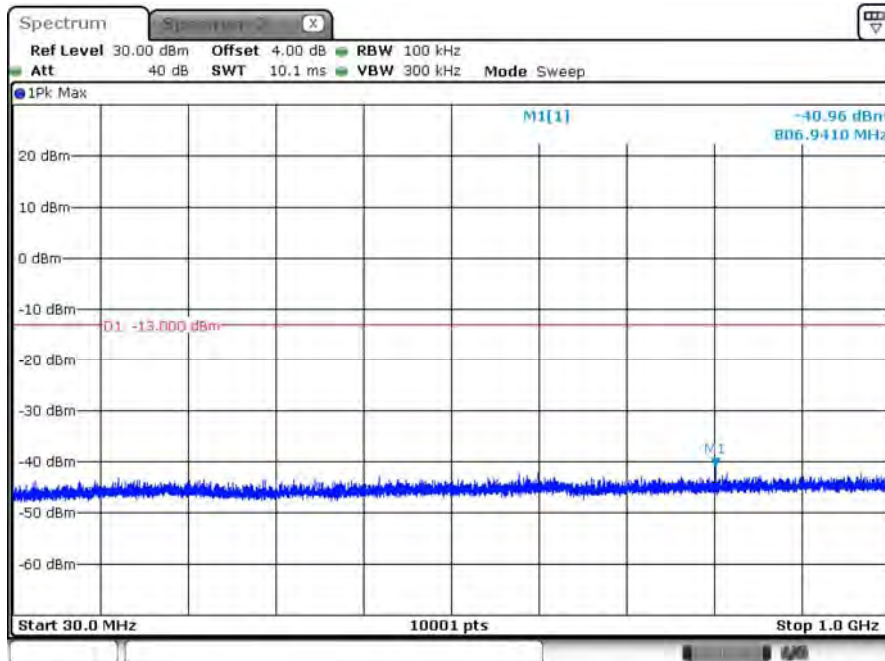
Date: 17 DEC 2020 16:23:58

### LTE\_B66\_CH132622\_10M\_1RB0\_\_QPSK\_Above 1G



Date: 17 DEC 2020 16:26:53

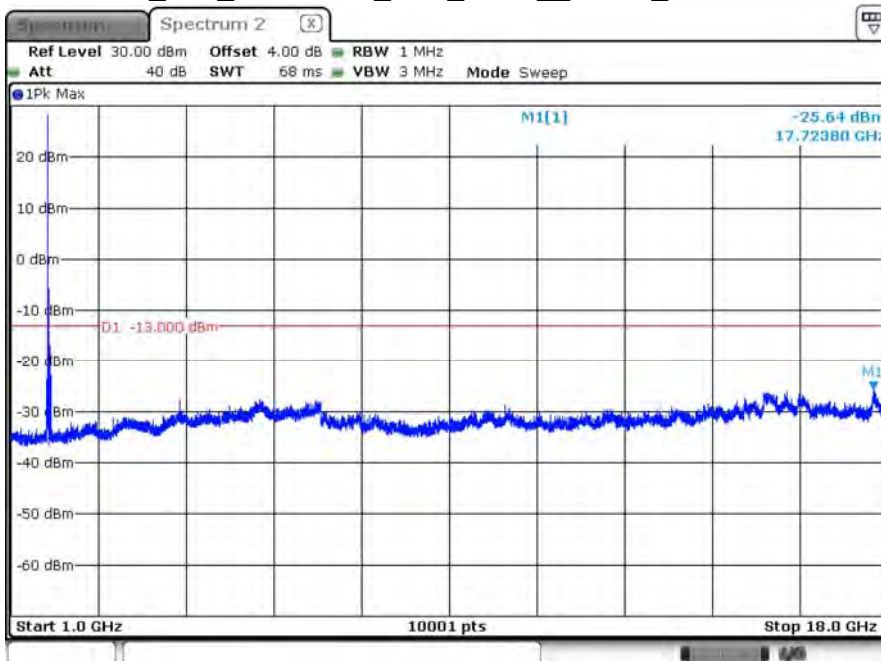
### LTE\_B66\_CH132622\_10M\_1RB0\_\_QPSK\_Below 1G



Date: 17 DEC 2020 16:28:01

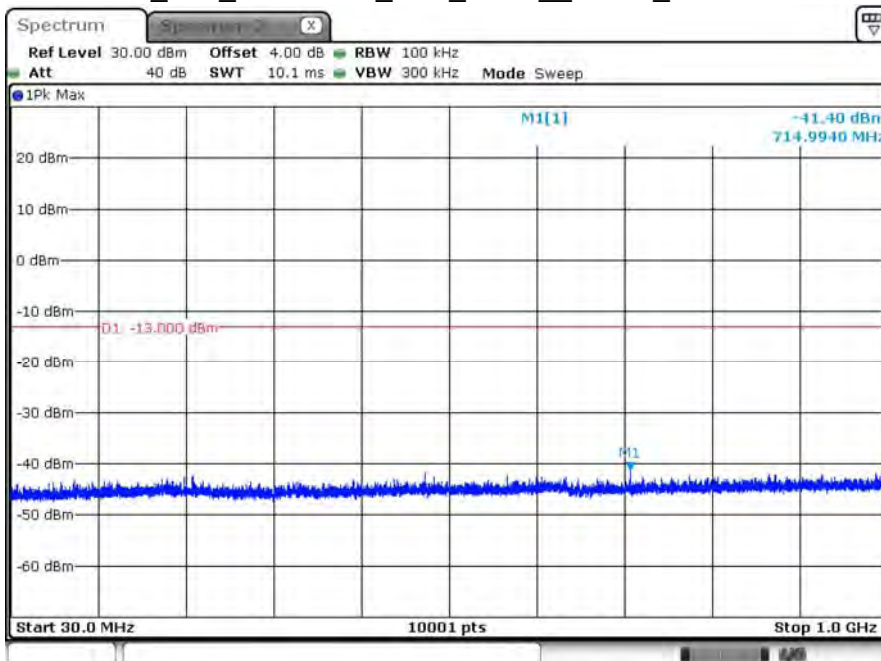


### LTE\_B66\_CH132047\_15M\_1RB0\_\_QPSK\_Above 1G



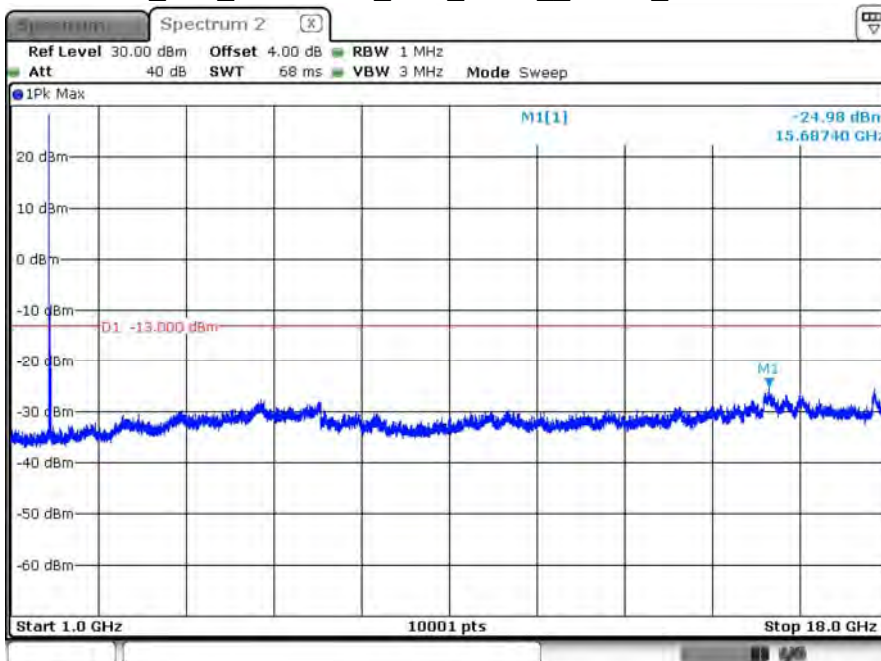
Date: 17 DEC.2020 16:31:58

### LTE\_B66\_CH132047\_15M\_1RB0\_\_QPSK\_Below 1G



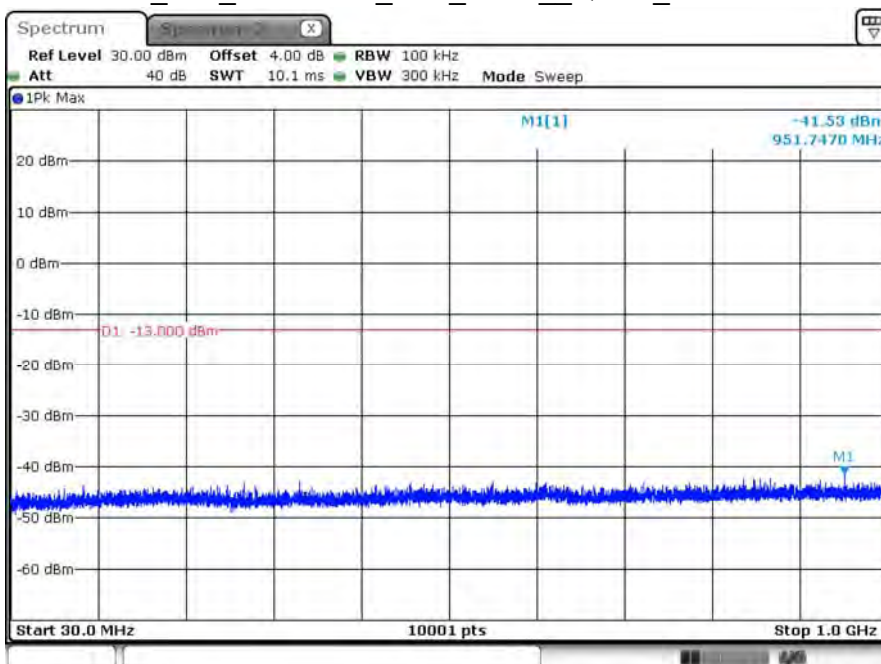
Date: 17 DEC.2020 16:30:42

### LTE\_B66\_CH132322\_15M\_1RB0\_\_QPSK\_Above 1G



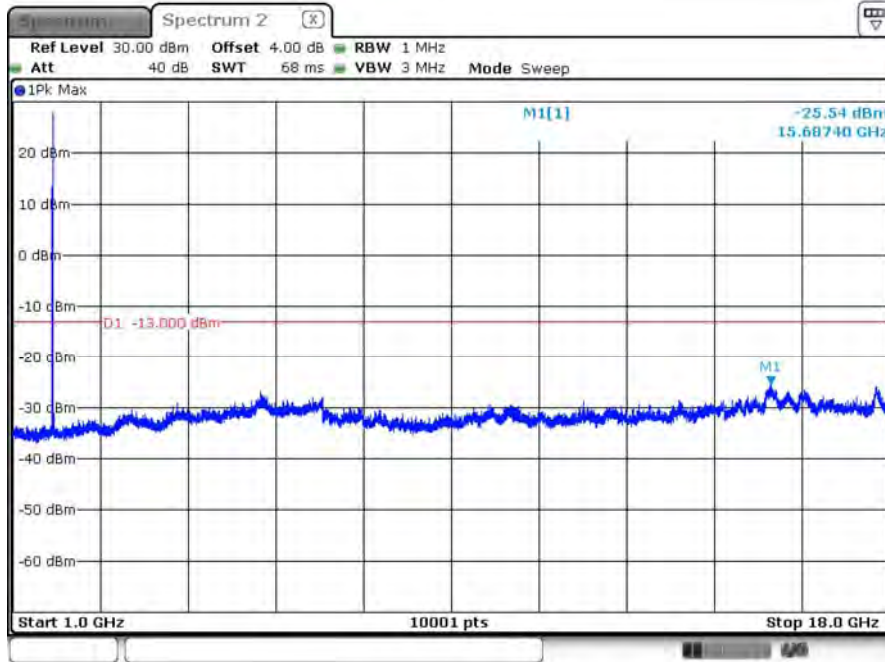
Date: 17 DEC.2020 16:32:55

### LTE\_B66\_CH132322\_15M\_1RB0\_\_QPSK\_Below 1G



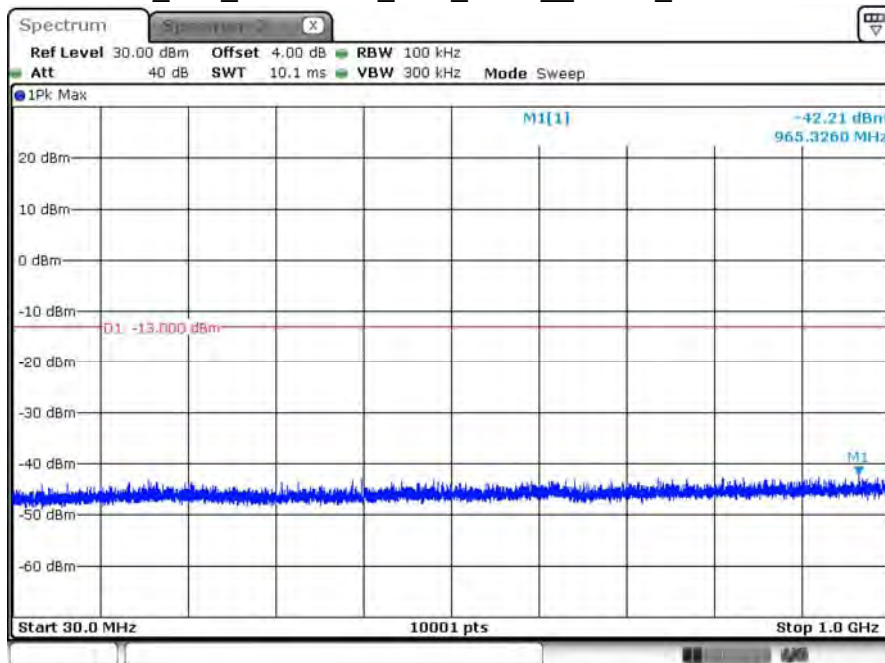
Date: 17 DEC.2020 16:33:23

### LTE\_B66\_CH132597\_15M\_1RB0\_\_QPSK\_Above 1G



Date: 17 DEC 2020 16:35:06

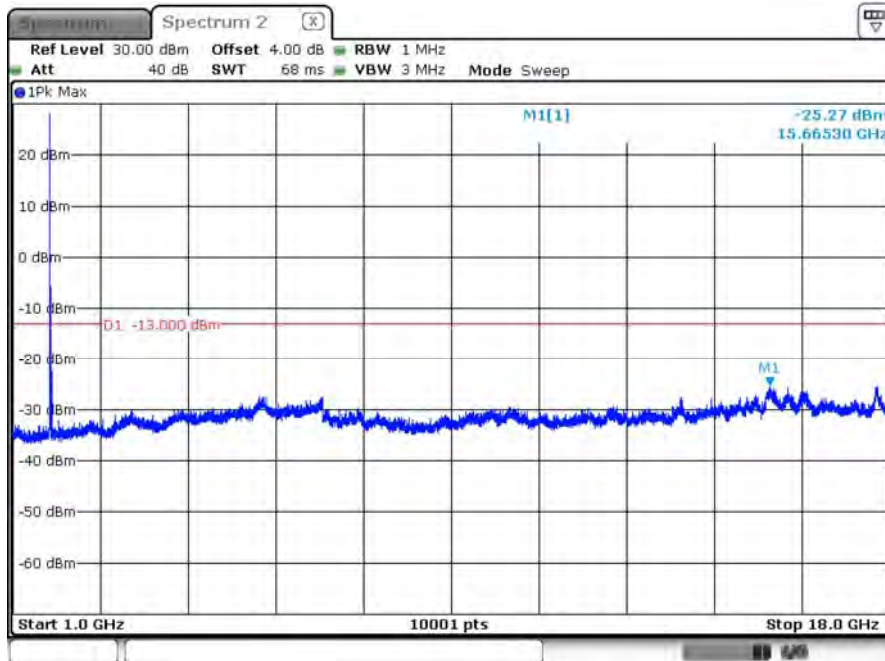
### LTE\_B66\_CH132597\_15M\_1RB0\_\_QPSK\_Below 1G



Date: 17 DEC 2020 16:33:57

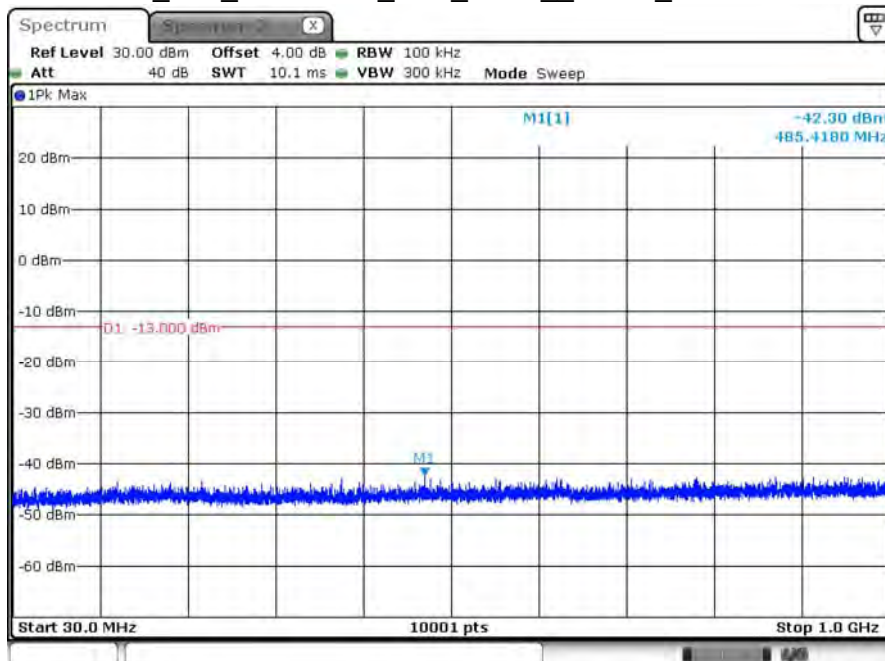


### LTE\_B66\_CH132072\_20M\_1RB0\_\_QPSK\_Above 1G



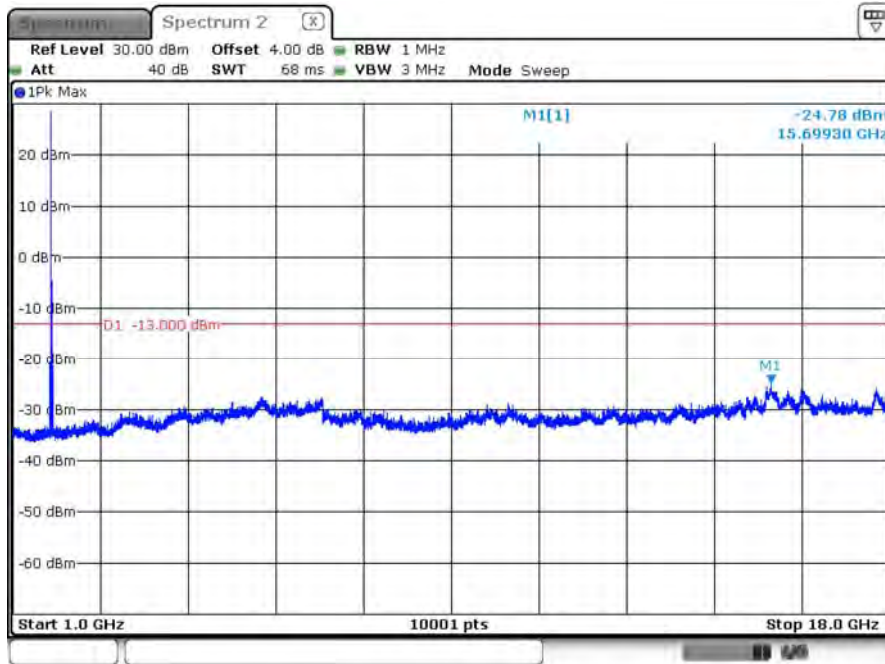
Date: 17 DEC 2020 16:37:05

### LTE\_B66\_CH132072\_20M\_1RB0\_\_QPSK\_Below 1G



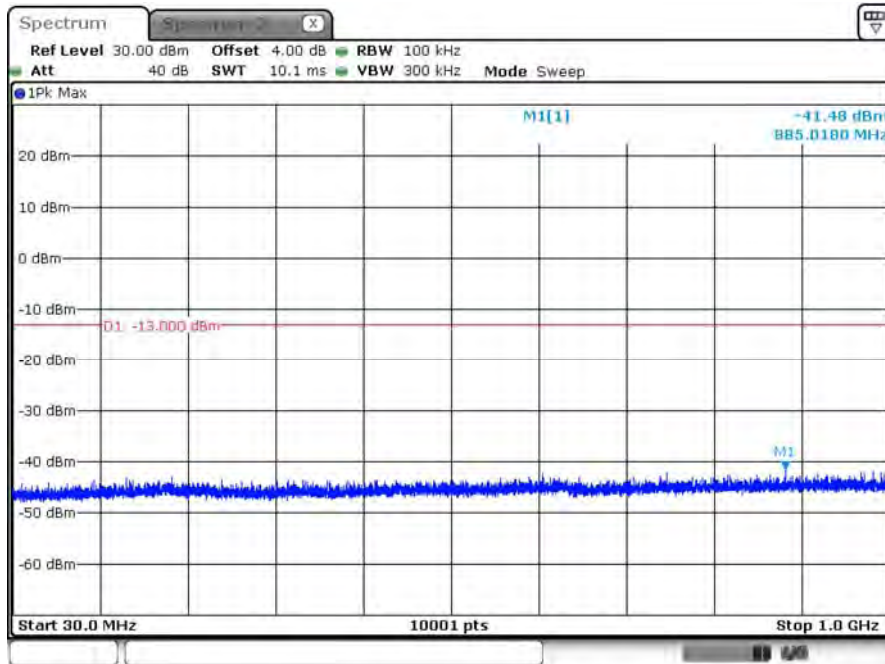
Date: 17 DEC 2020 16:37:30

### LTE\_B66\_CH132322\_20M\_1RB0\_\_QPSK\_Above 1G



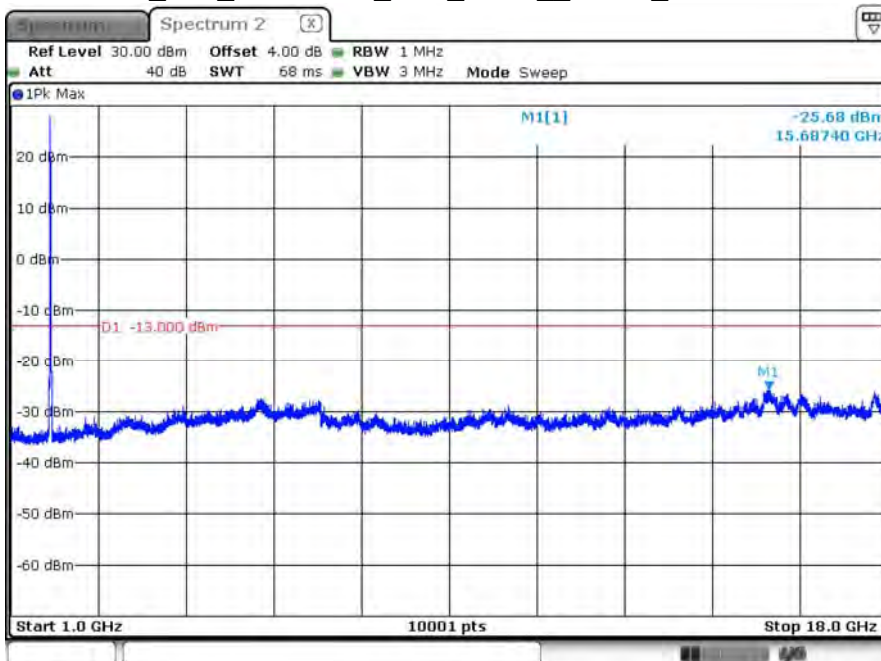
Date: 17 DEC 2020 16:40:46

### LTE\_B66\_CH132322\_20M\_1RB0\_\_QPSK\_Below 1G



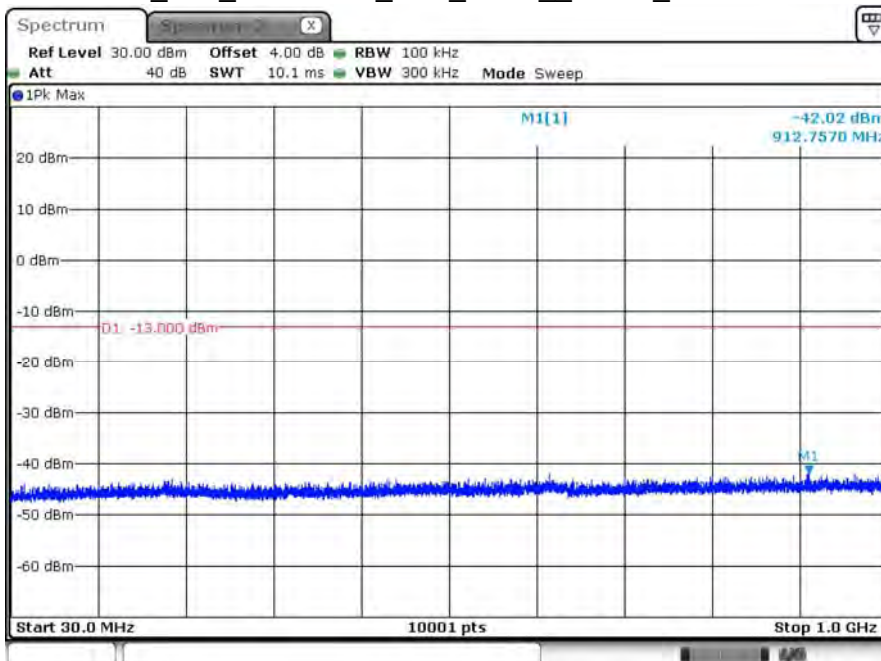
Date: 17 DEC 2020 16:38:35

### LTE\_B66\_CH132572\_20M\_1RB0\_\_QPSK\_Above 1G



Date: 17 DEC.2020 16:42:22

### LTE\_B66\_CH132572\_20M\_1RB0\_\_QPSK\_Below 1G

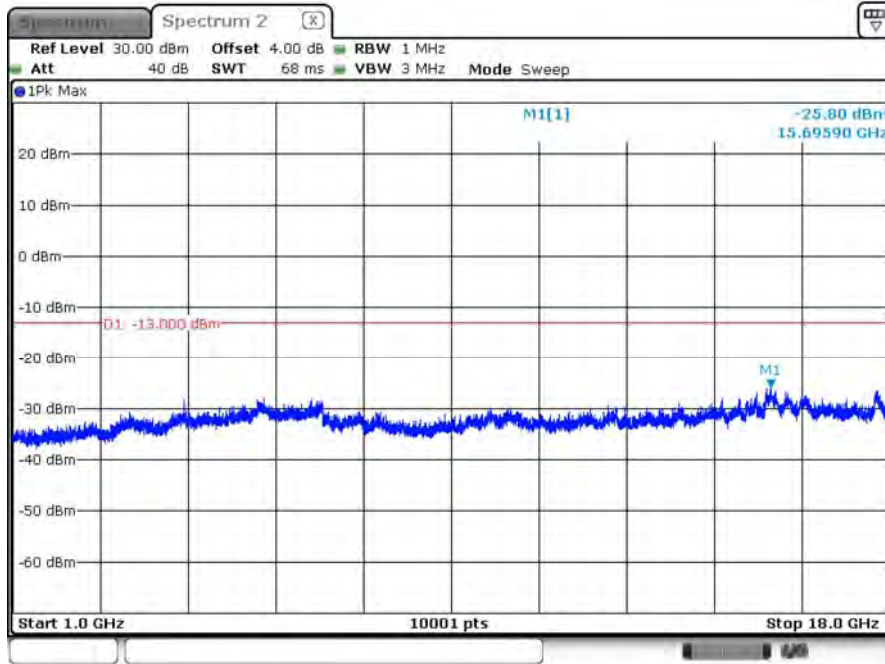


Date: 17 DEC.2020 16:44:05



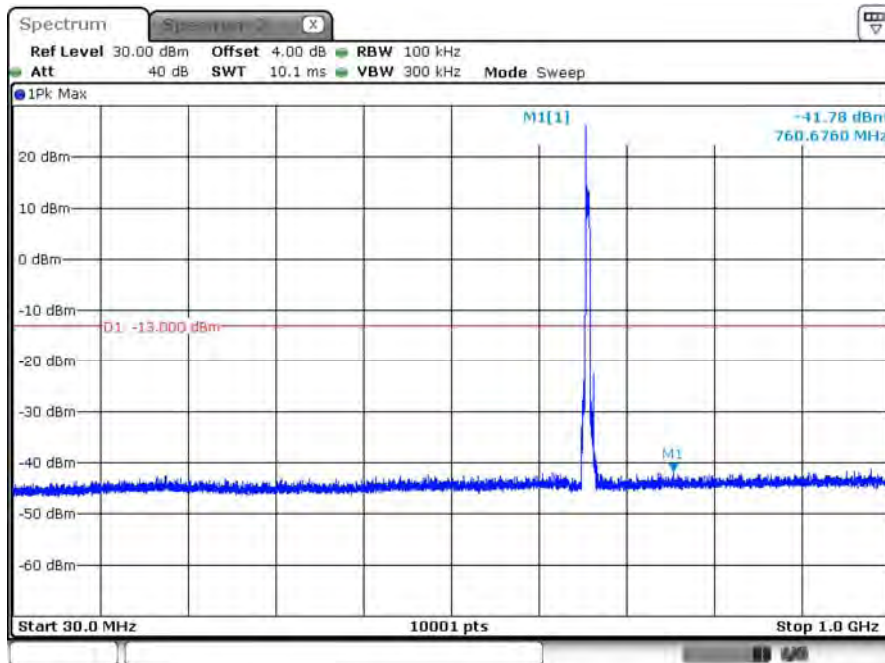
Product	M2M DATA MODULE		
Test Item	Conducted Spurious Emissions		
Test Mode	Mode 5: LTE Band 71		
Date of Test	2020/12/17	Test Site	SR12-H
Temperature (°C)	22	Humidity (%RH)	65

LTE\_B71\_CH133147\_5M\_1RB0\_\_QPSK\_Above 1G



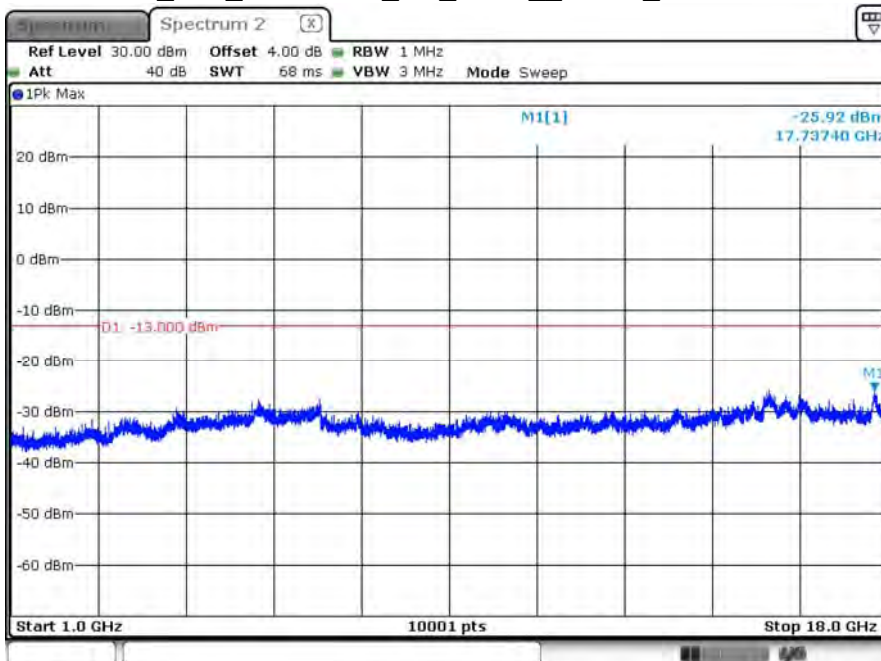
Date: 17 DEC 2020 15:17:48

LTE\_B71\_CH133147\_5M\_1RB0\_\_QPSK\_Below 1G



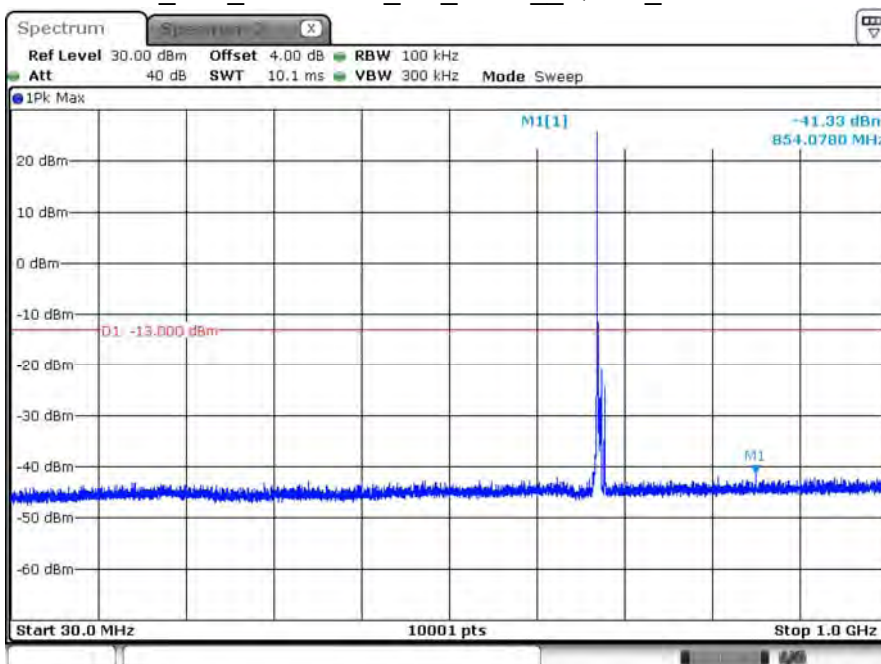
Date: 17 DEC 2020 15:17:05

### LTE\_B71\_CH133297\_5M\_1RB0\_\_QPSK\_Above 1G



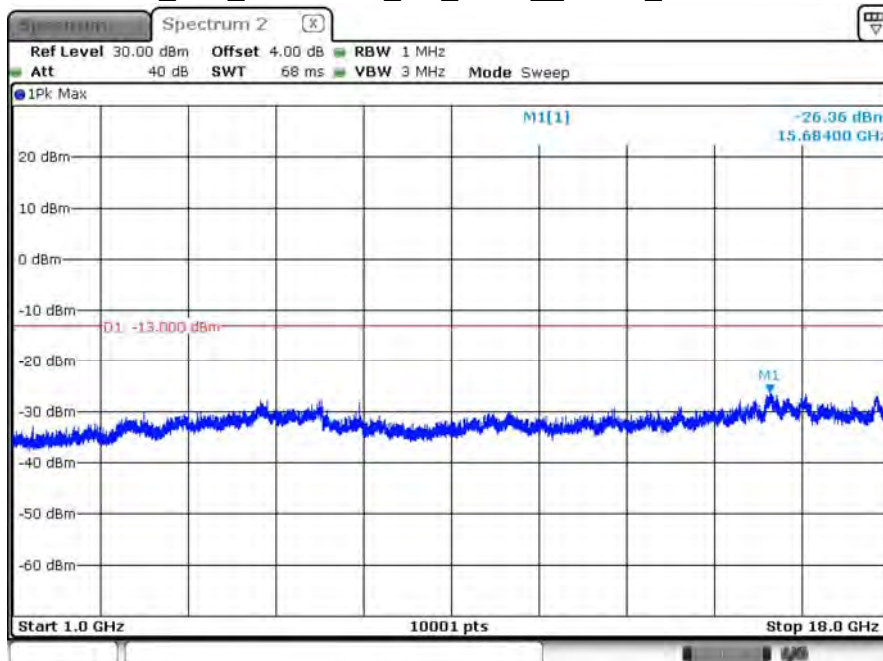
Date: 17 DEC 2020 15:18:34

### LTE\_B71\_CH133297\_5M\_1RB0\_\_QPSK\_Below 1G



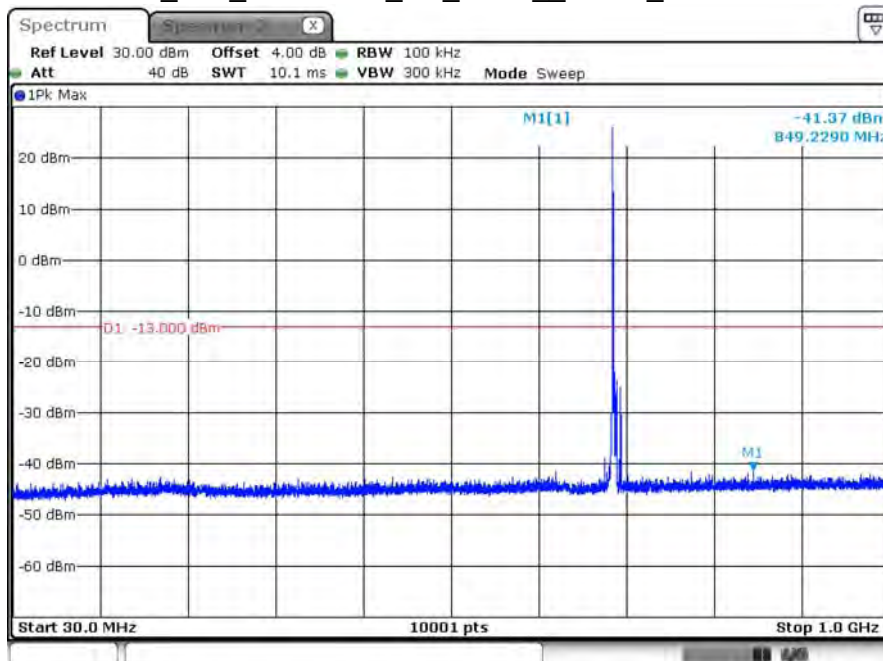
Date: 17 DEC 2020 15:21:08

### LTE\_B71\_CH133447\_5M\_1RB0\_\_QPSK\_Above 1G



Date: 17.DEC.2020 15:24:59

### LTE\_B71\_CH133447\_5M\_1RB0\_\_QPSK\_Below 1G



Date: 17.DEC.2020 15:24:34