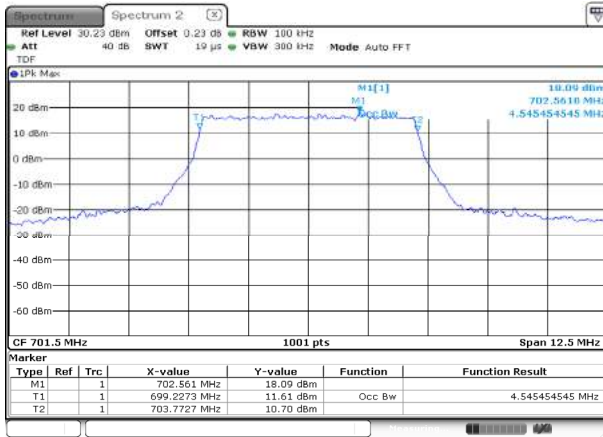
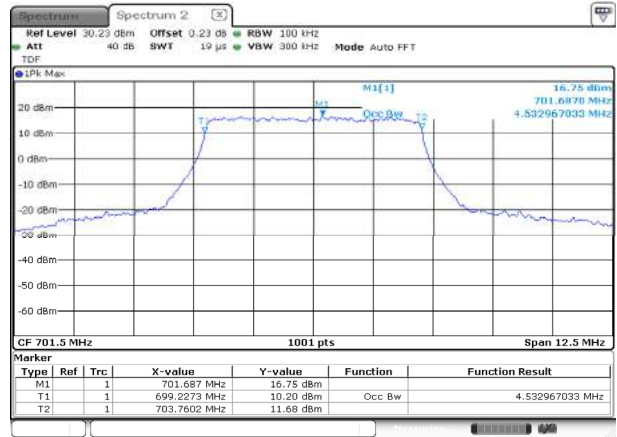


## Test mode: LTE Band 12/17

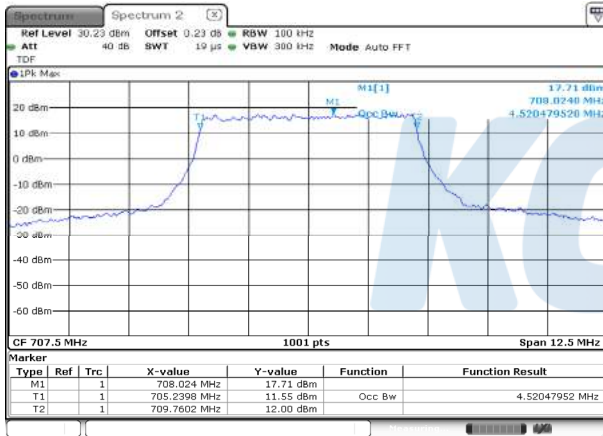
### 5M BW / QPSK / Low ch.



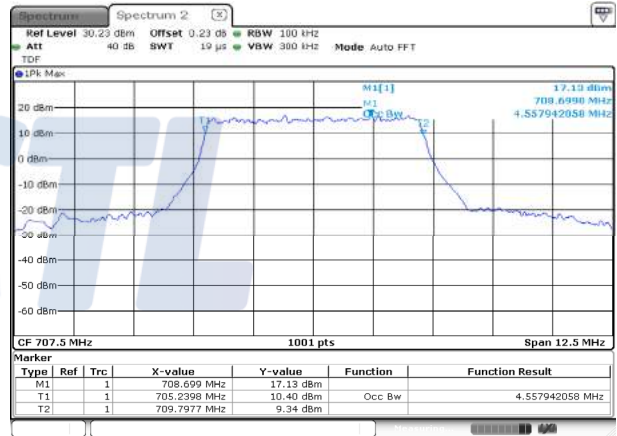
### 5M BW / 16QAM / Low ch.



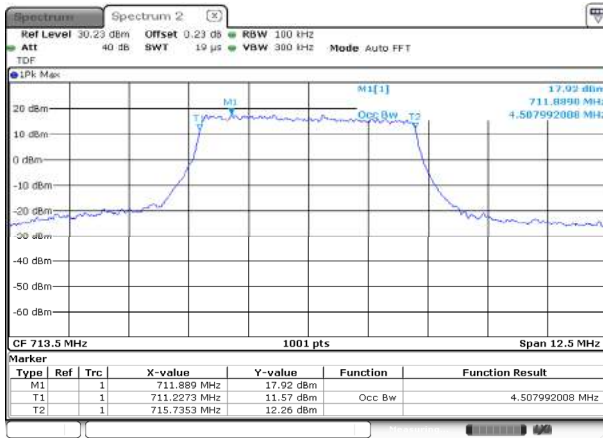
### 5M BW / QPSK / Mid ch.



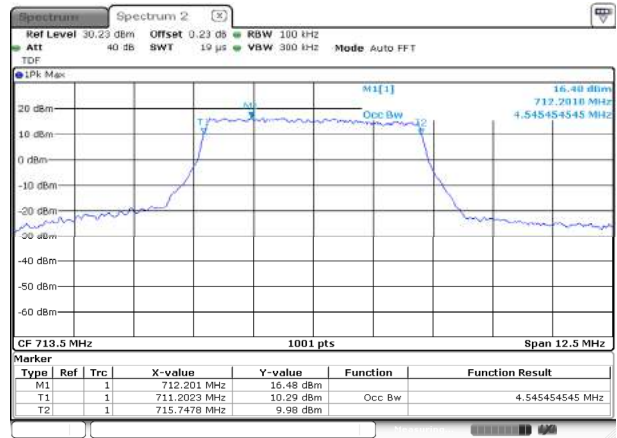
### 5M BW / 16QAM / Mid ch.



### 5M BW / QPSK / High ch.



### 5M BW / 16QAM / High ch.



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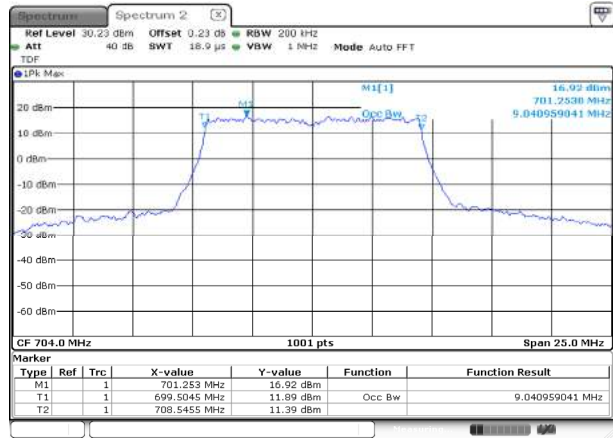


## 10M BW / QPSK / Low ch.



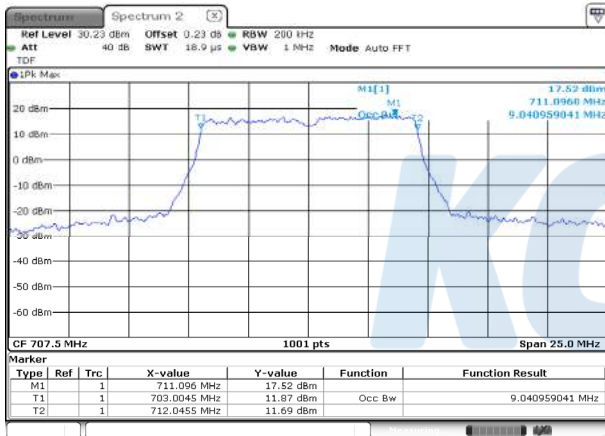
Date: 1.NOV.2019 10:16:36

## 10M BW / 16QAM / Low ch.



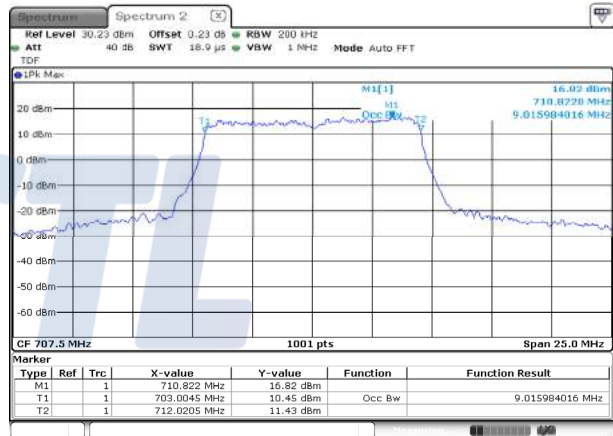
Date: 1.NOV.2019 10:20:48

## 10M BW / QPSK / Mid ch.



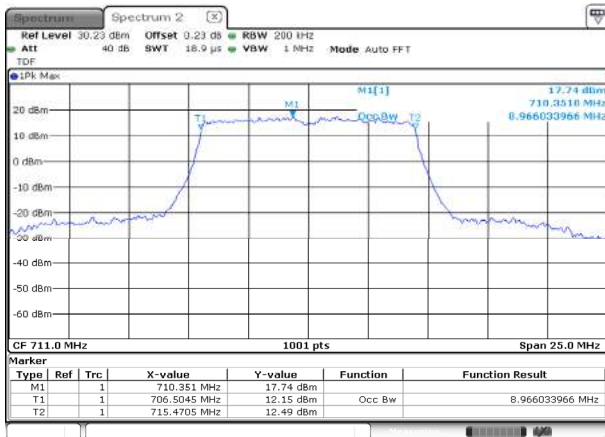
Date: 1.NOV.2019 10:46:29

## 10M BW / 16QAM / Mid ch.



Date: 1.NOV.2019 10:48:39

## 10M BW / QPSK / High ch.



Date: 1.NOV.2019 10:51:34

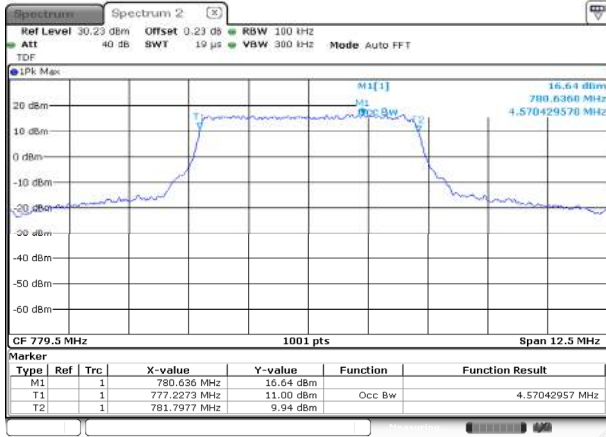
## 10M BW / 16QAM / High ch.



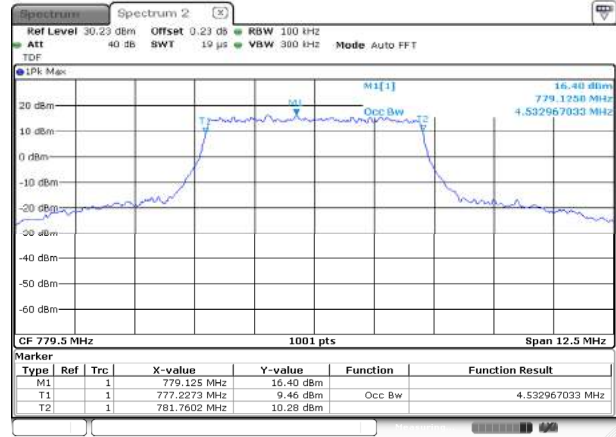
Date: 1.NOV.2019 10:53:52

**Test mode: LTE Band 13**

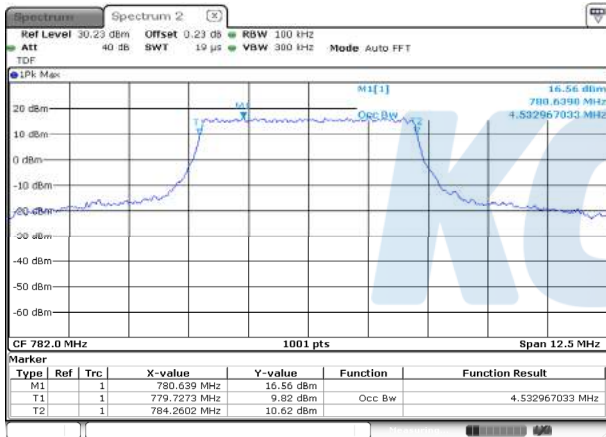
**5M BW / QPSK / Low ch.**



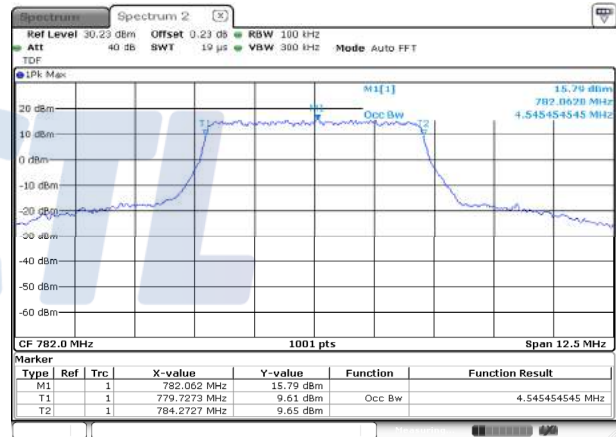
**5M BW / 16QAM / Low ch.**



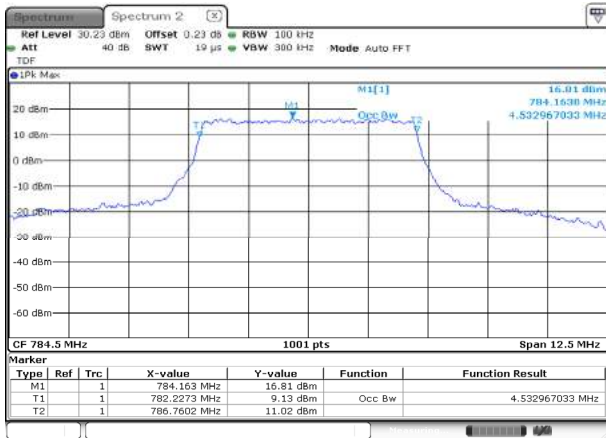
**5M BW / QPSK / Mid ch.**



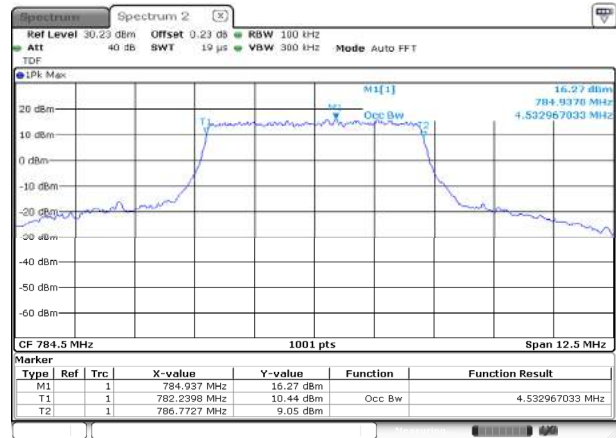
**5M BW / 16QAM / Mid ch.**



**5M BW / QPSK / High ch.**



**5M BW / 16QAM / High ch.**



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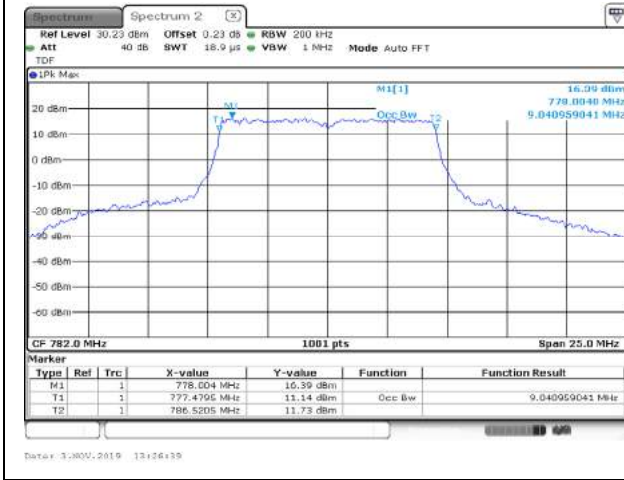
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## 10M BW / QPSK / Mid ch.

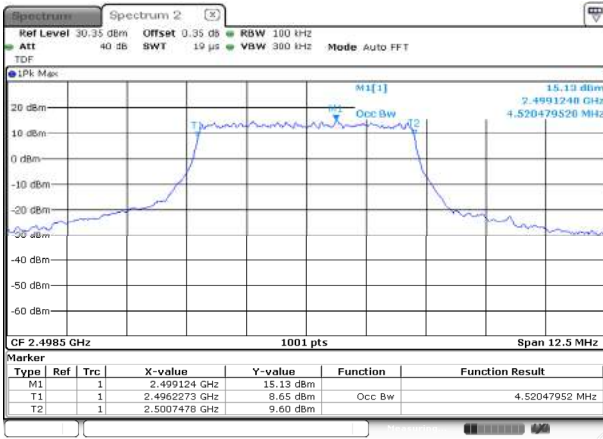


## 10M BW / 16QAM / Mid ch.

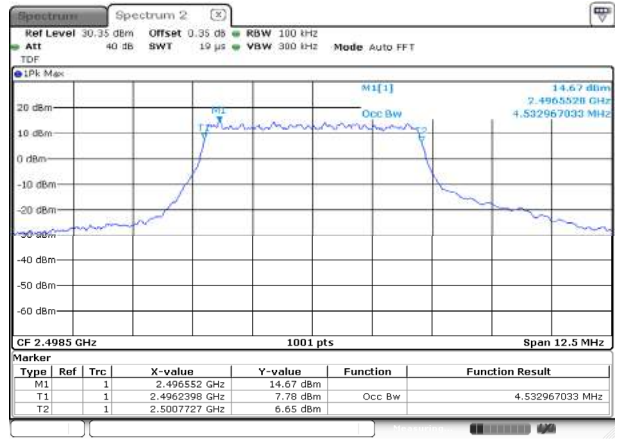


**Test mode: LTE Band 41**

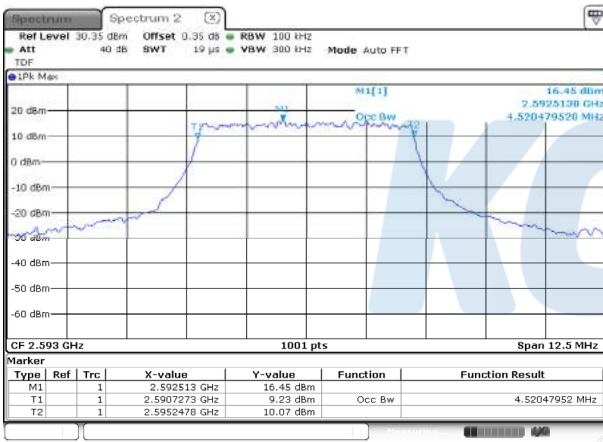
**5M BW / QPSK / Low ch.**



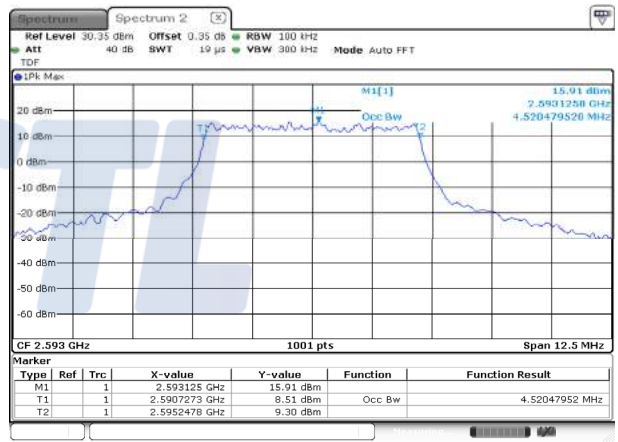
**5M BW / 16QAM / Low ch.**



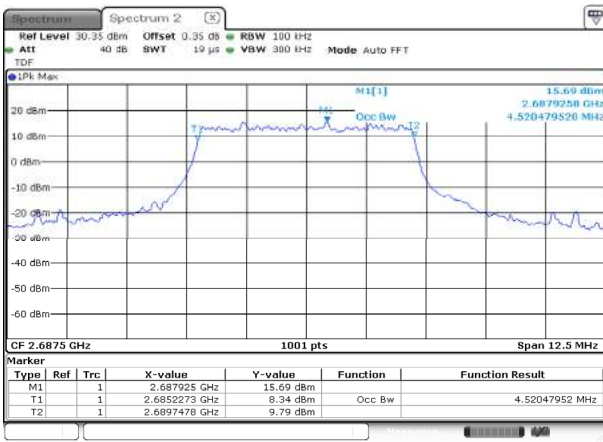
**5M BW / QPSK / Mid ch.**



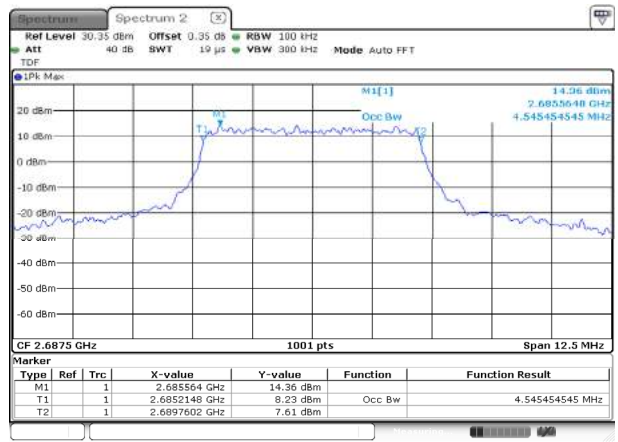
**5M BW / 16QAM / Mid ch.**



**5M BW / QPSK / High ch.**



**5M BW / 16QAM / High ch.**



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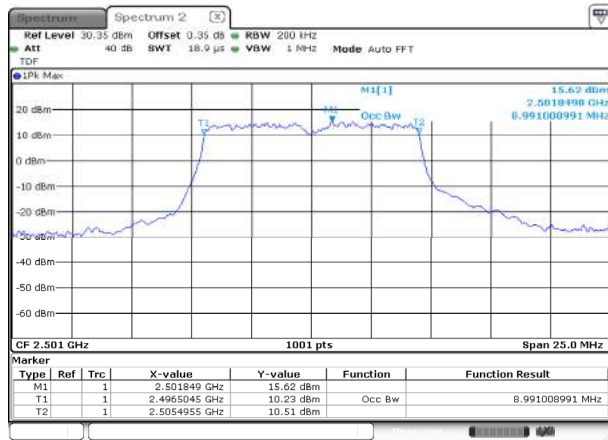
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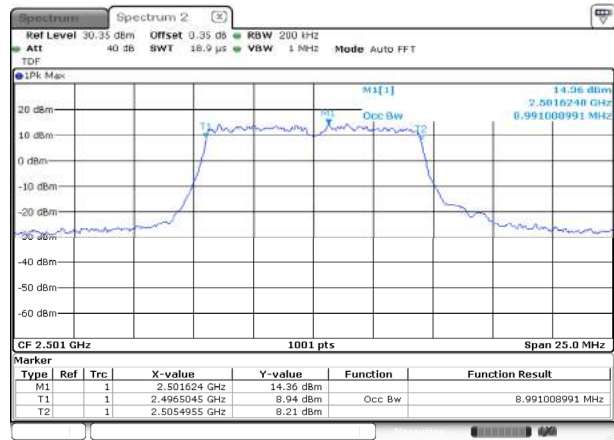


## 10M BW / QPSK / Low ch.



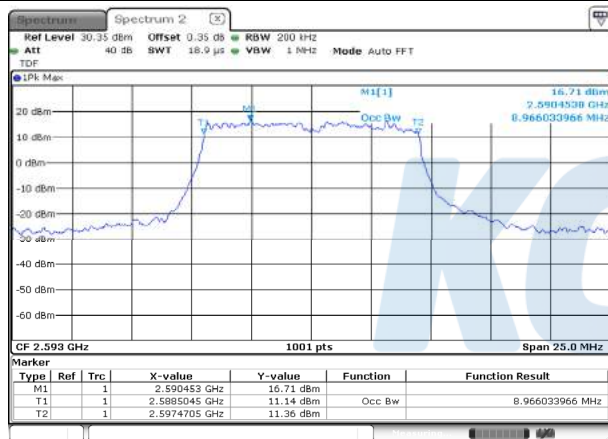
Date: 3.NOV.2019 15:48:24

## 10M BW / 16QAM / Low ch.



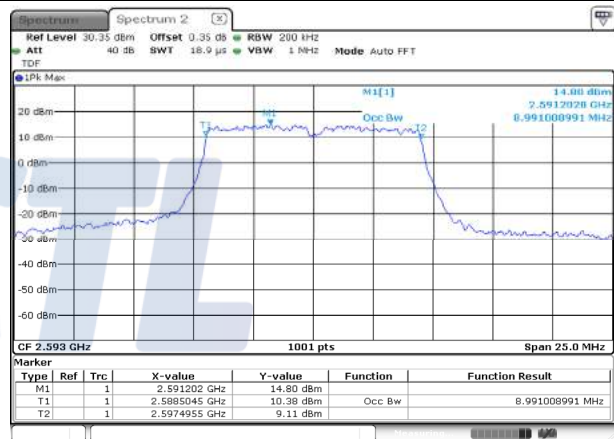
Date: 3.NOV.2019 15:51:55

## 10M BW / QPSK / Mid ch.



Date: 3.NOV.2019 15:55:46

## 10M BW / 16QAM / Mid ch.



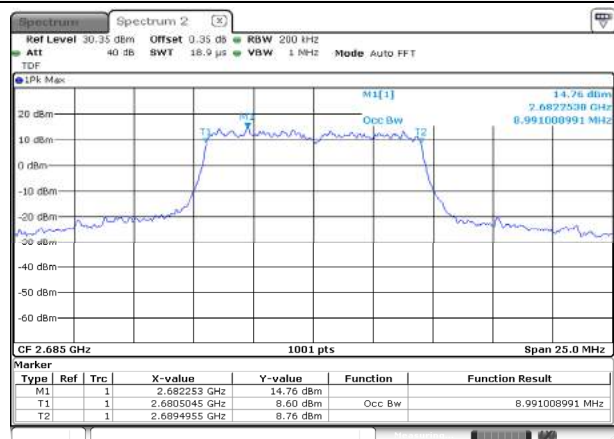
Date: 3.NOV.2019 15:58:31

## 10M BW / QPSK / High ch.



Date: 3.NOV.2019 16:01:27

## 10M BW / 16QAM / High ch.



Date: 3.NOV.2019 16:03:25

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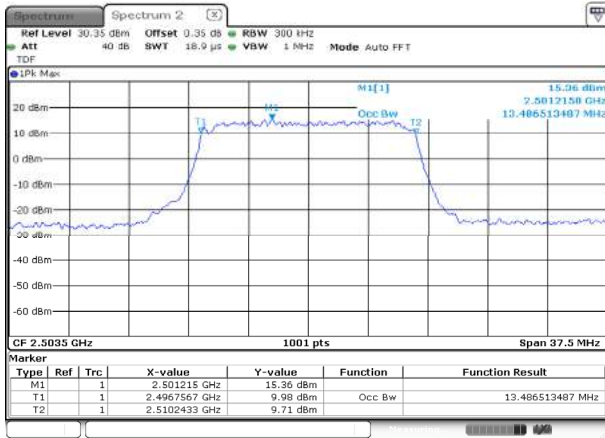
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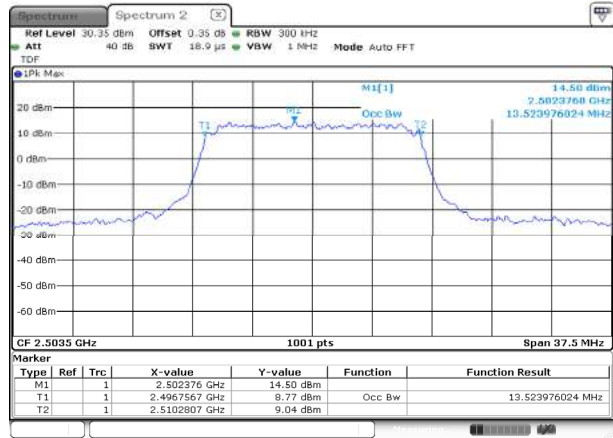
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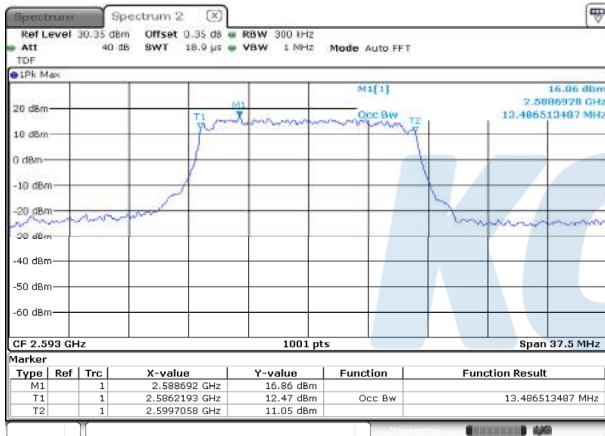
## 15M BW / QPSK / Low ch.



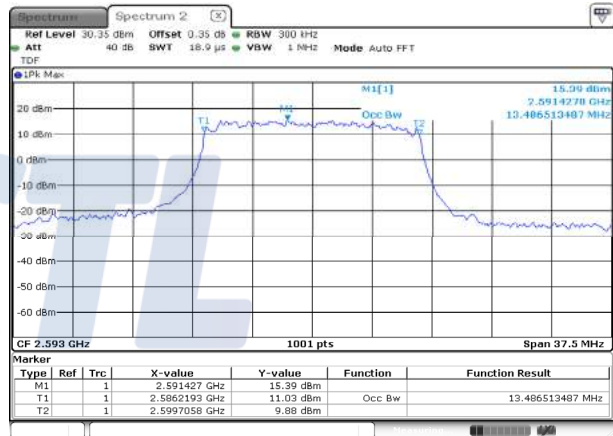
## 15M BW / 16QAM / Low ch.



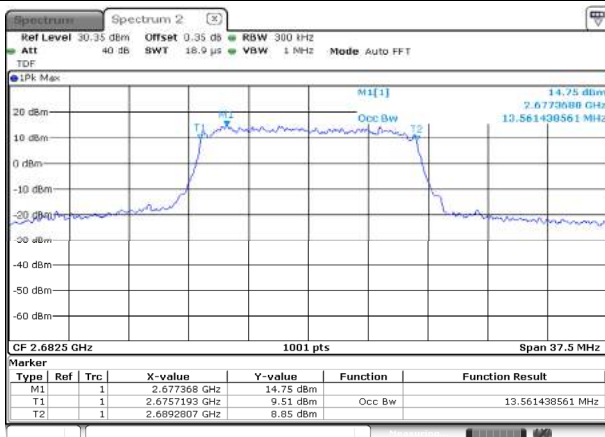
## 15M BW / QPSK / Mid ch.



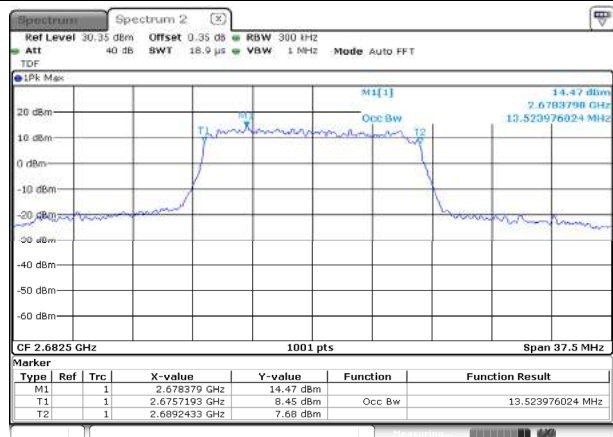
## 15M BW / 16QAM / Mid ch.



## 15M BW / QPSK / High ch.



## 15M BW / 16QAM / High ch.



# KCTL Inc.

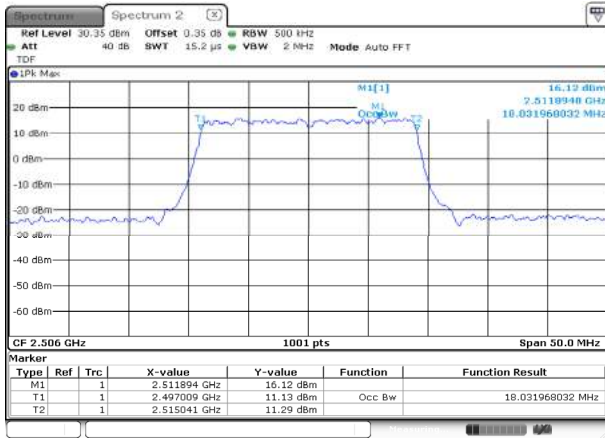
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Suwon-si, Gyeonggi-do, 16677, Korea  
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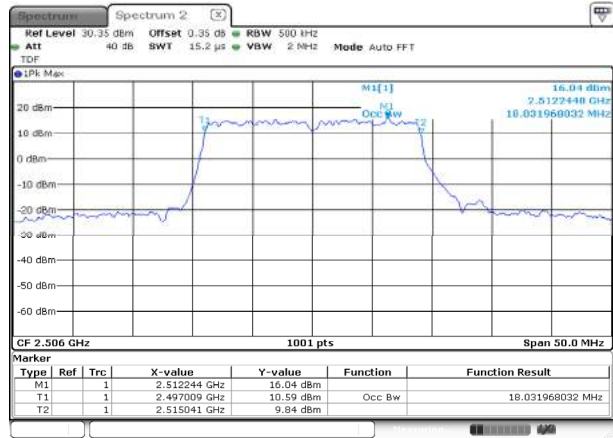
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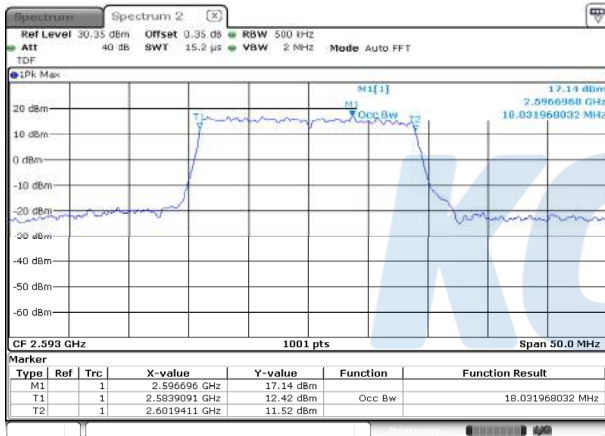
## 20M BW / QPSK / Low ch.



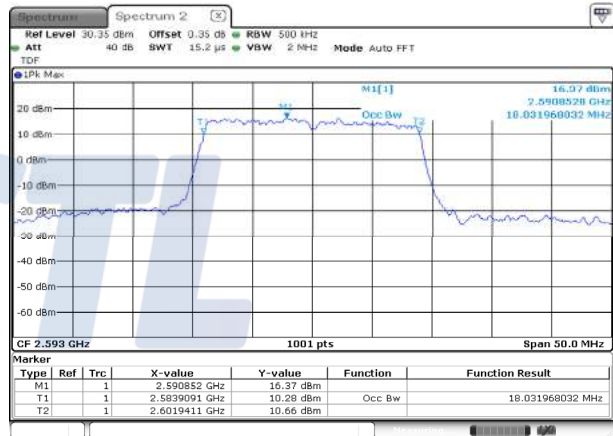
## 20M BW / 16QAM / Low ch.



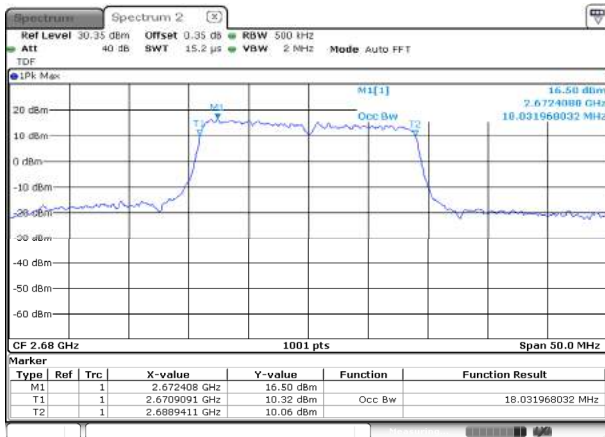
## 20M BW / QPSK / Mid ch.



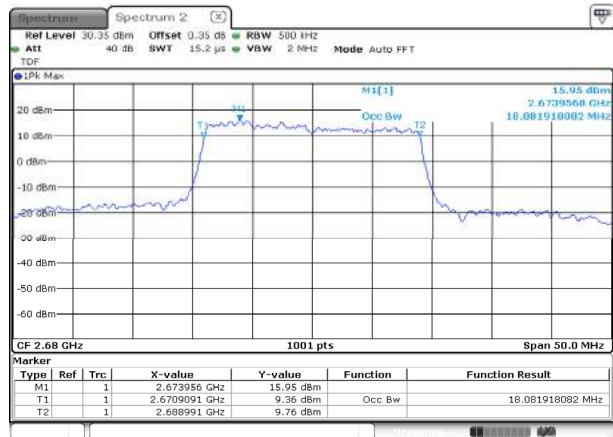
## 20M BW / 16QAM / Mid ch.



## 20M BW / QPSK / High ch.

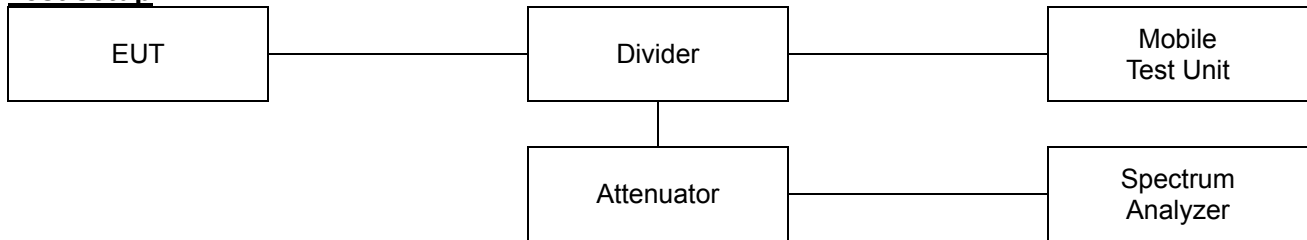


## 20M BW / 16QAM / High ch.



### 7.3. Spurious Emissions at Antenna Terminal

#### Test setup



#### Limit

According to §22.917(a), §24.238(a), the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $43 + 10\log(P_{\text{Watts}})$  dB.

According to §27.53(c)(2), on any frequency outside the 776-788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least  $43 + 10\log(P_{\text{Watts}})$  dB.

According to §27.53(g), for operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least  $43 + 10\log(P_{\text{Watts}})$  dB.

According to §27.53(h), the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least  $43 + 10\log(P_{\text{Watts}})$  dB.

According to §27.53(m)(4), the minimum permissible attenuation level of any spurious emission is  $55 + 10\log(P_{\text{Watts}})$  dB.

#### Test procedure

971168 D01 v03r01 - Section 6  
ANSI 63.26-2015 – Section 5.7

#### Test settings

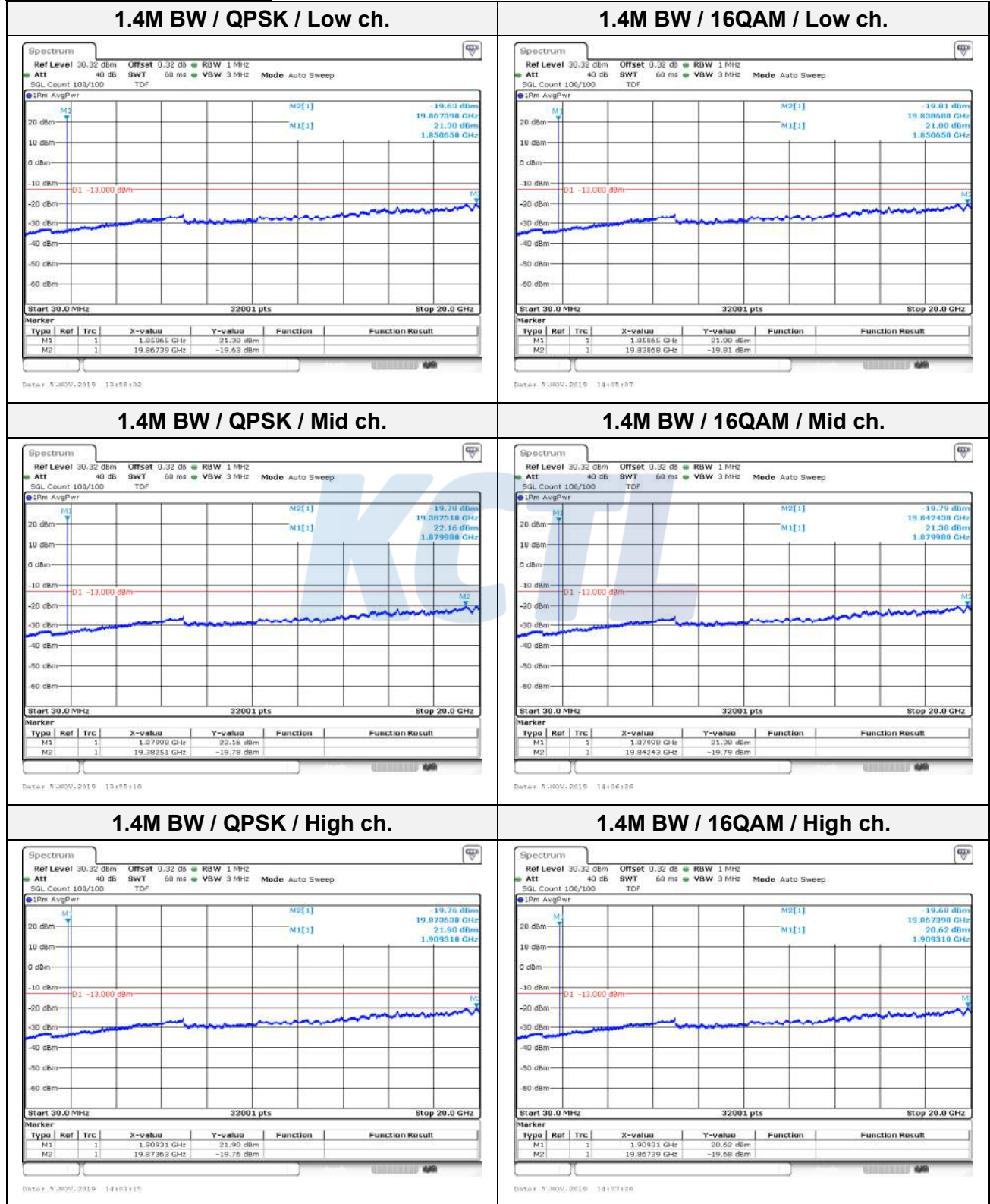
- 1) Start frequency was set to 30 MHz and stop frequency was set to at least 10<sup>th</sup> the fundamental frequency.
- 2) Detector = RMS
- 3) Sweep time = auto couple.
- 4) Trace mode = trace average
- 5) Allow trace to fully stabilize.
- 6) Please see test notes below RBW and VBW settings.

#### Notes:

1. Per 22.917(b), 24.238(b), 27.53(c), 27.53(h)(3), 27.53(g) and 27.53(m)(6), compliance with these provisions is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater for frequencies less than 1 GHz and 1 MHz or greater for frequencies greater than 1 GHz. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

**Test results**

**Test mode: LTE Band 2**



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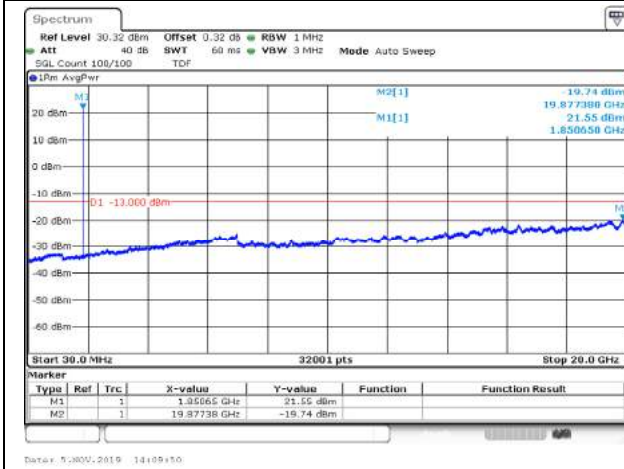
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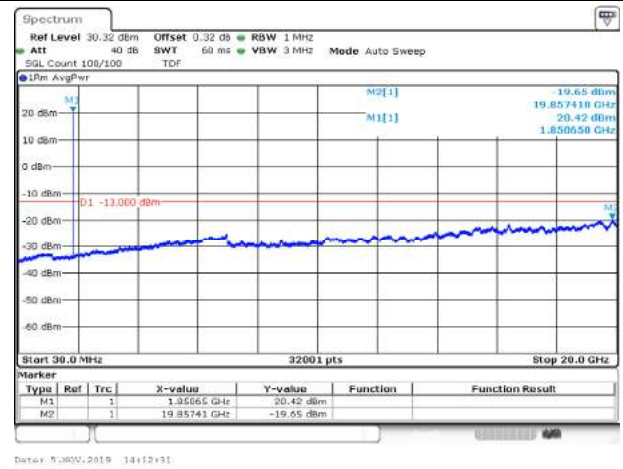


## 3M BW / QPSK / Low ch.



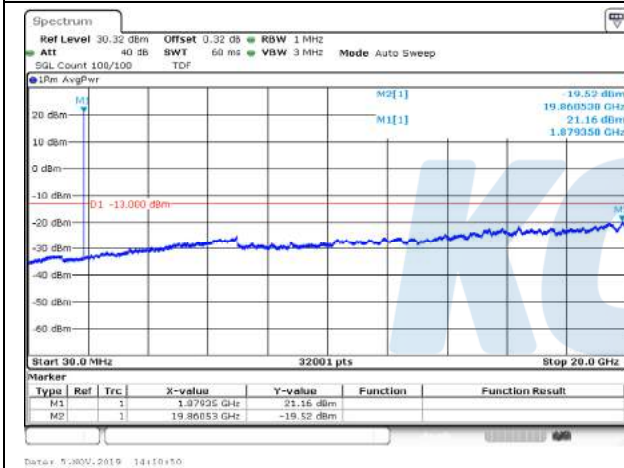
Date: 5:30:00, 2019 14:10:10

## 3M BW / 16QAM / Low ch.



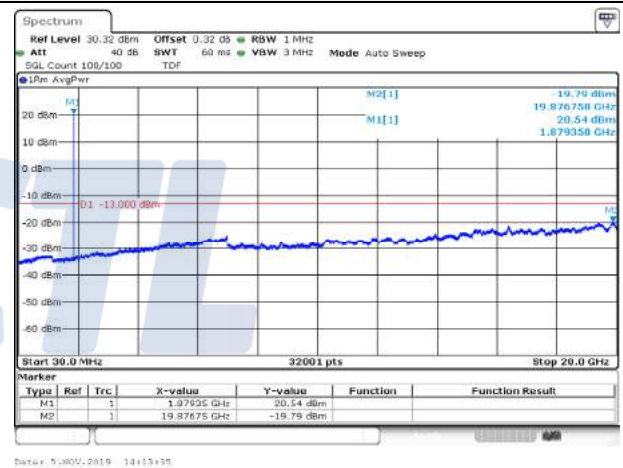
Date: 5:30:00, 2019 14:12:31

## 3M BW / QPSK / Mid ch.



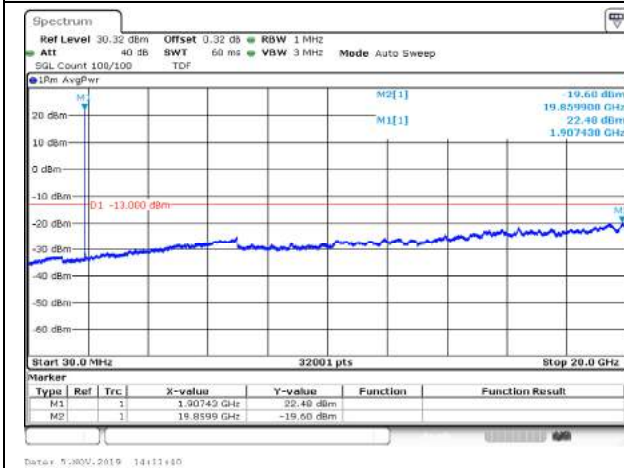
Date: 5:30:00, 2019 14:10:10

## 3M BW / 16QAM / Mid ch.



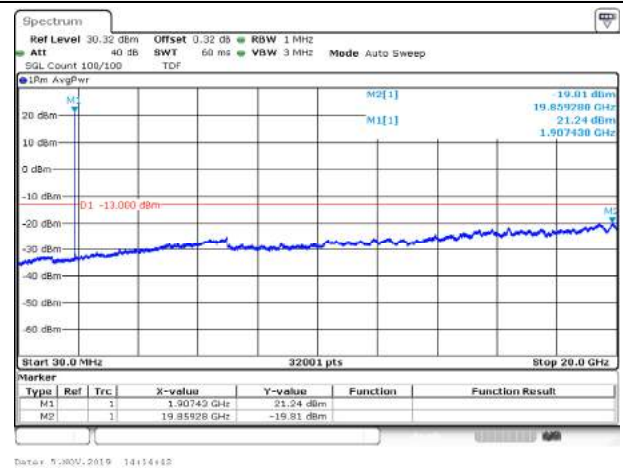
Date: 5:30:00, 2019 14:13:35

## 3M BW / QPSK / High ch.



Date: 5:30:00, 2019 14:13:40

## 3M BW / 16QAM / High ch.



Date: 5:30:00, 2019 14:14:42

# KCTL Inc.

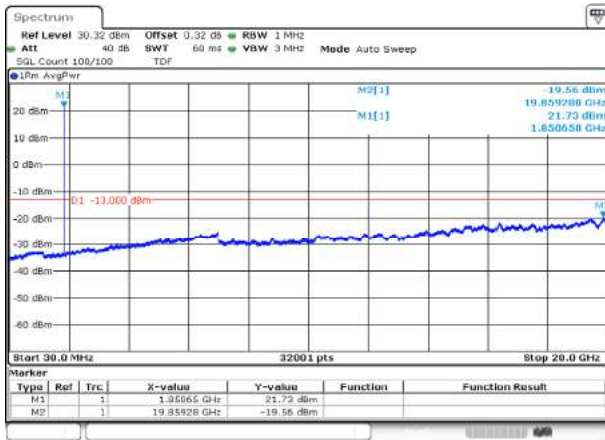
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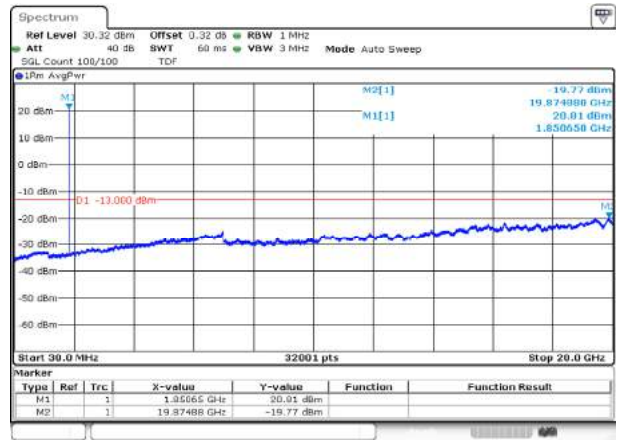


## 5M BW / QPSK / Low ch.



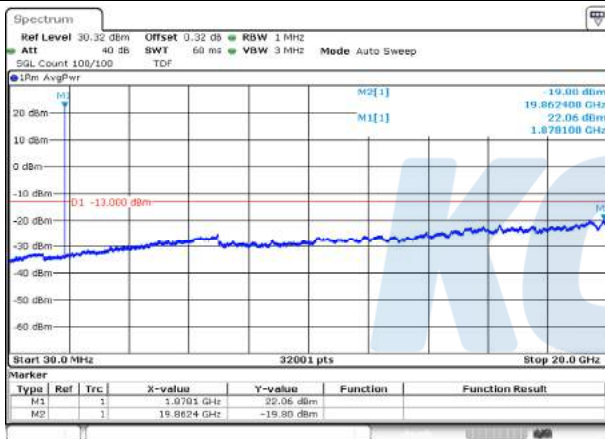
Date: 5/30/2019 14:15:22

## 5M BW / 16QAM / Low ch.



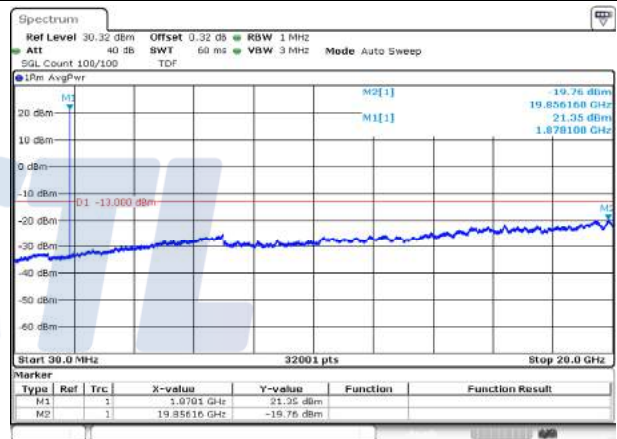
Date: 5/30/2019 14:21:41

## 5M BW / QPSK / Mid ch.



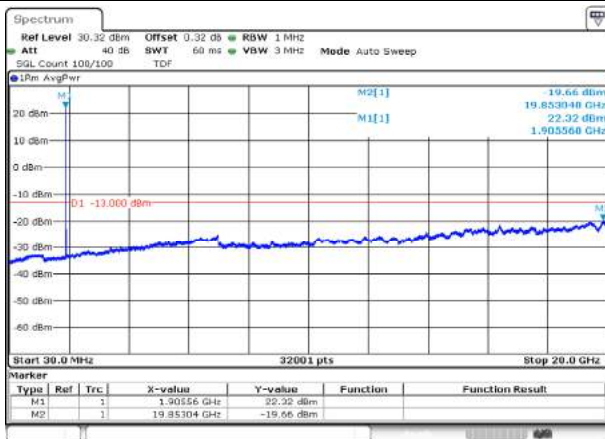
Date: 5/30/2019 14:15:14

## 5M BW / 16QAM / Mid ch.



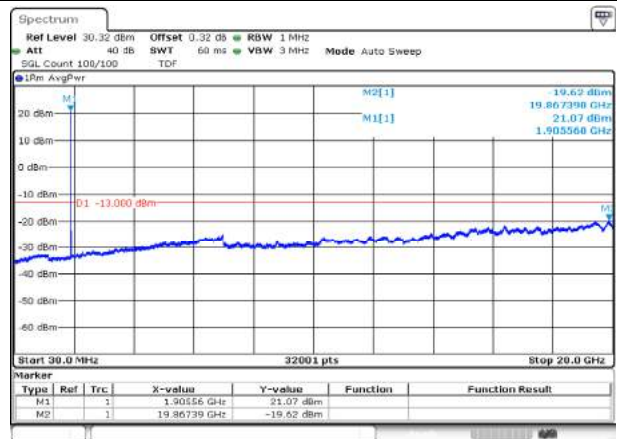
Date: 5/30/2019 14:22:19

## 5M BW / QPSK / High ch.



Date: 5/30/2019 14:15:14

## 5M BW / 16QAM / High ch.



Date: 5/30/2019 14:22:17

# KCTL Inc.

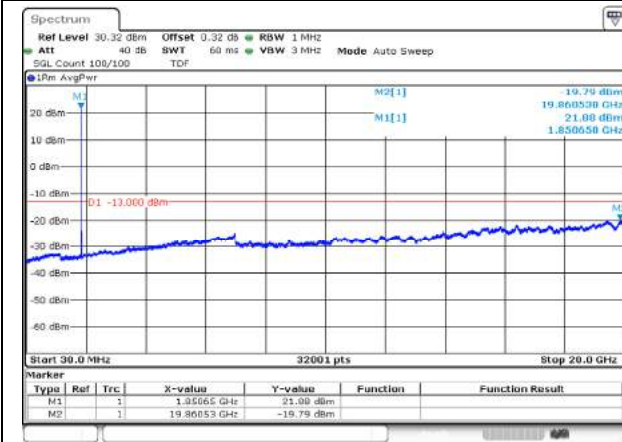
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Suwon-si, Gyeonggi-do, 16677, Korea  
TEL: 82-31-285-0894 FAX: 82-505-299-8311  
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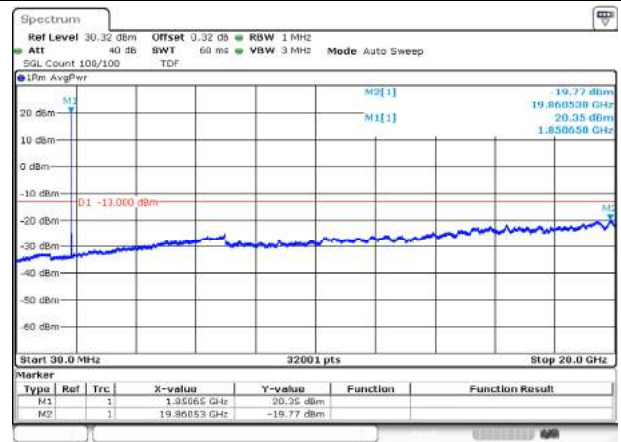


## 10M BW / QPSK / Low ch.



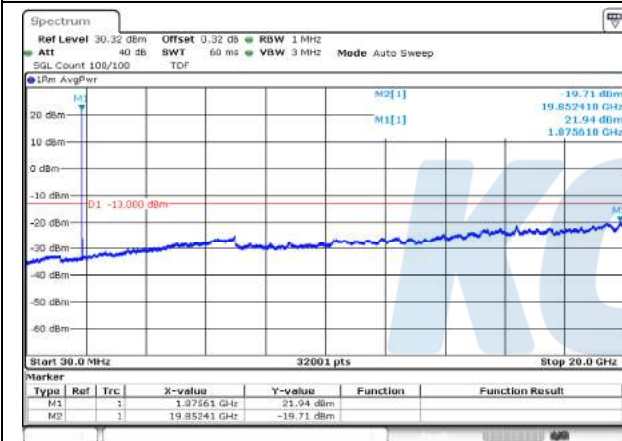
Date: 5/30/2019 14:25:16

## 10M BW / 16QAM / Low ch.



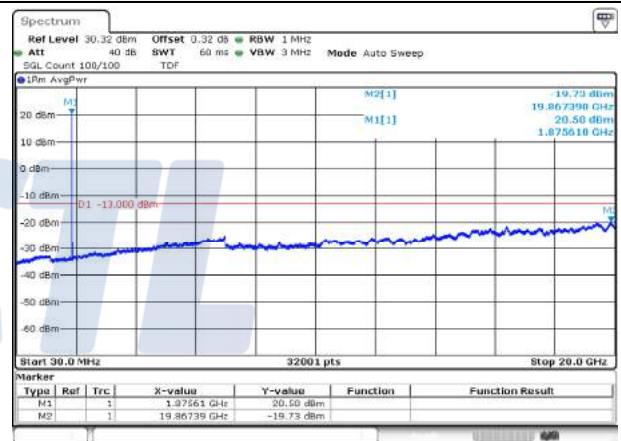
Date: 5/30/2019 14:25:31

## 10M BW / QPSK / Mid ch.



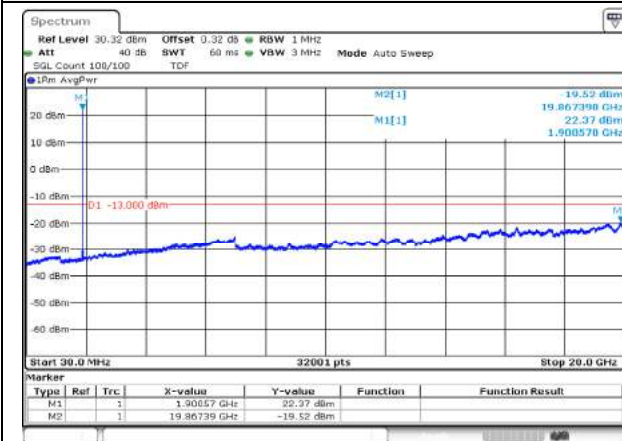
Date: 5/30/2019 14:27:12

## 10M BW / 16QAM / Mid ch.



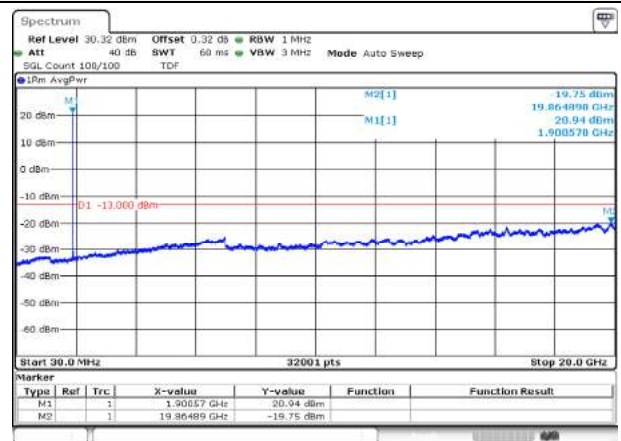
Date: 5/30/2019 14:23:11

## 10M BW / QPSK / High ch.



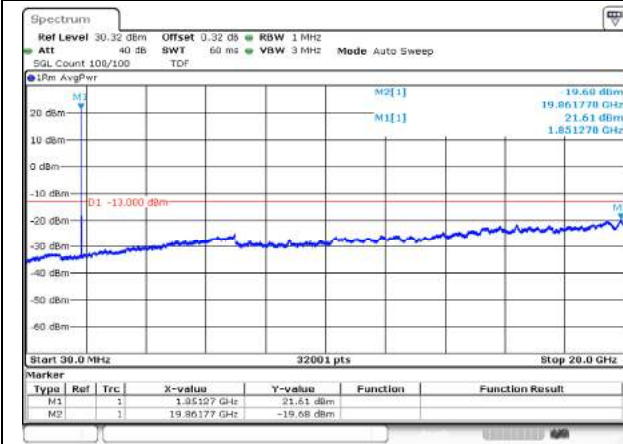
Date: 5/30/2019 14:29:33

## 10M BW / 16QAM / High ch.



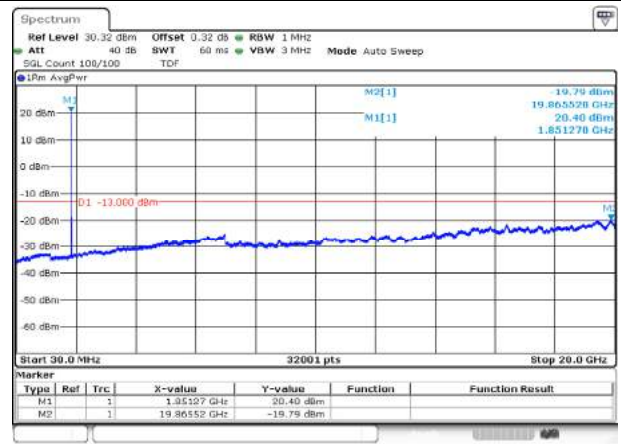
Date: 5/30/2019 14:22:37

**15M BW / QPSK / Low ch.**



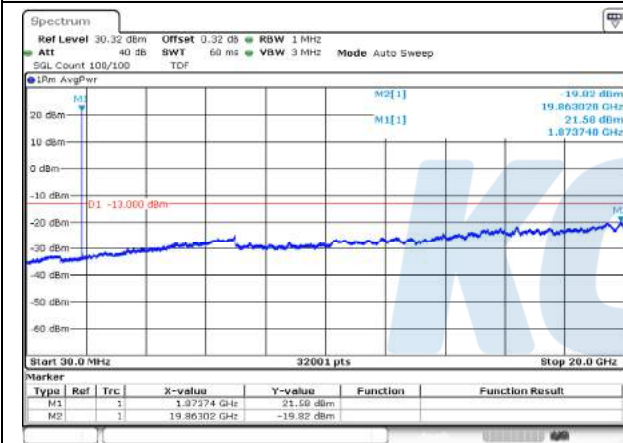
Date: 5/30/2019 14:14:11

**15M BW / 16QAM / Low ch.**



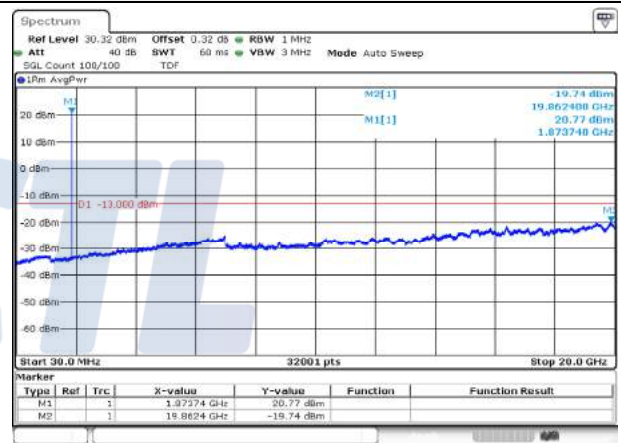
Date: 5/30/2019 14:15:04

**15M BW / QPSK / Mid ch.**



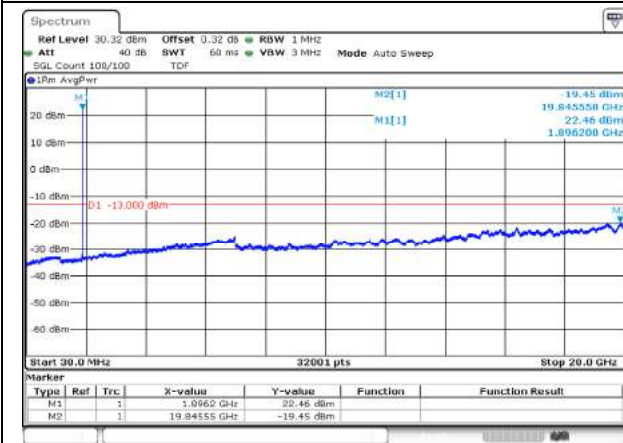
Date: 5/30/2019 14:15:21

**15M BW / 16QAM / Mid ch.**



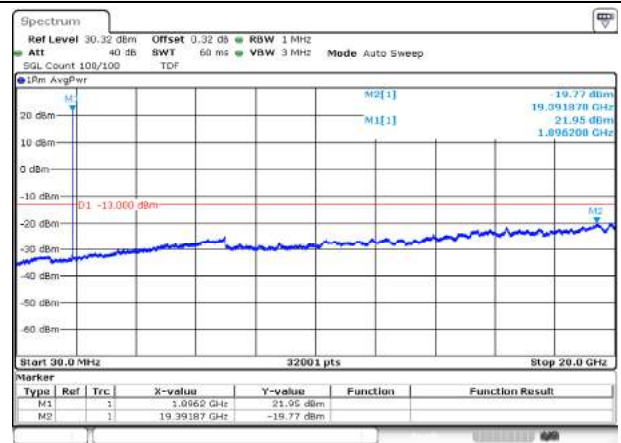
Date: 5/30/2019 14:15:53

**15M BW / QPSK / High ch.**



Date: 5/30/2019 14:13:02

**15M BW / 16QAM / High ch.**



Date: 5/30/2019 14:14:37

# KCTL Inc.

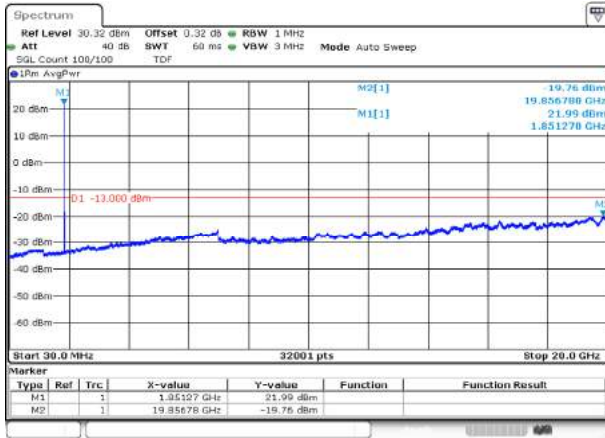
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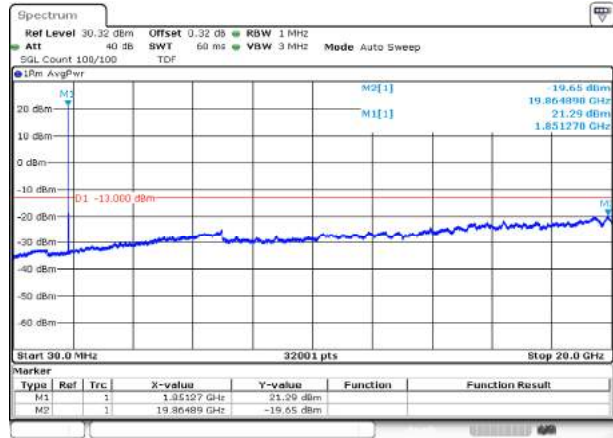


## 20M BW / QPSK / Low ch.



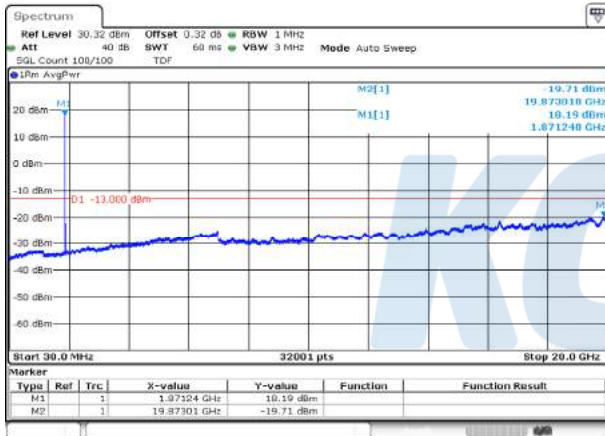
Date: 5/30/2019 14:49:15

## 20M BW / 16QAM / Low ch.



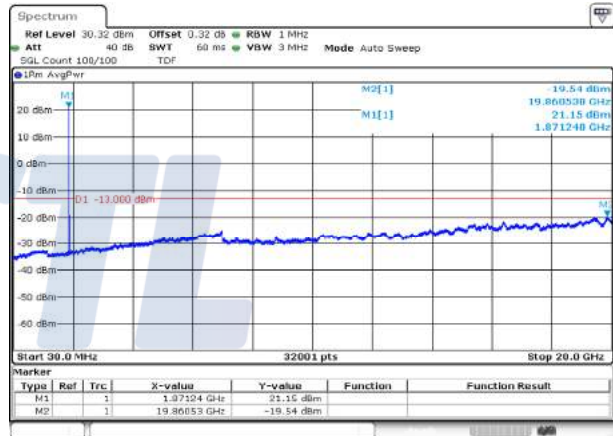
Date: 5/30/2019 14:54:19

## 20M BW / QPSK / Mid ch.



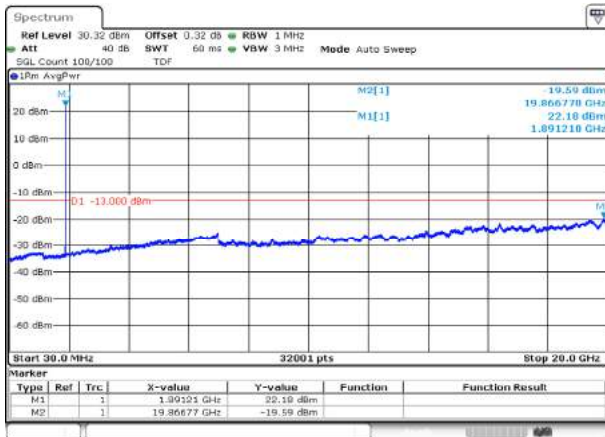
Date: 5/30/2019 14:51:06

## 20M BW / 16QAM / Mid ch.



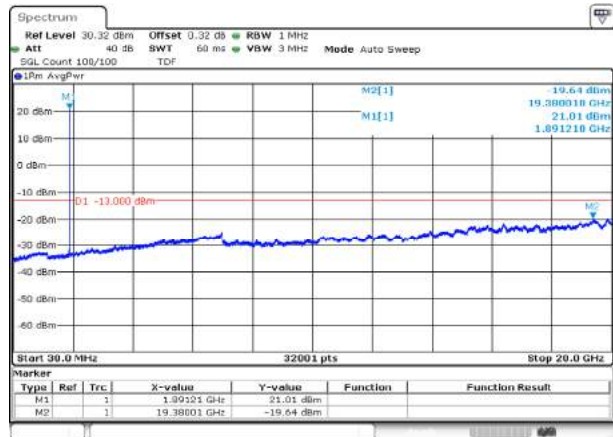
Date: 5/30/2019 14:54:18

## 20M BW / QPSK / High ch.



Date: 5/30/2019 14:56:18

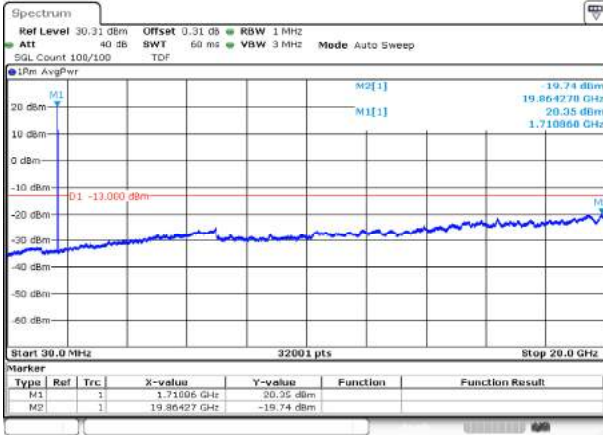
## 20M BW / 16QAM / High ch.



Date: 5/30/2019 15:00:23

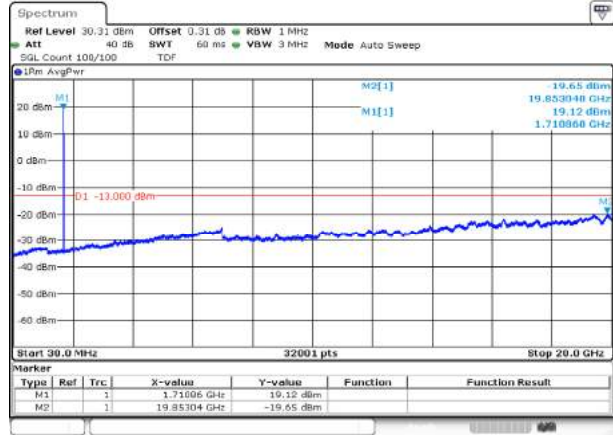
**Test mode: LTE Band 4/66**

**1.4M BW / QPSK / Low ch.**



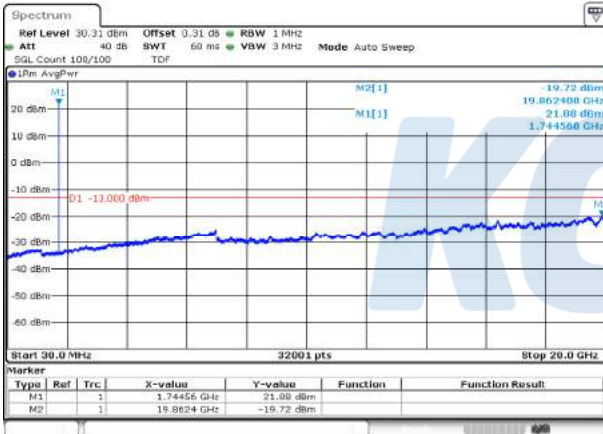
Date: 5/30/2019 16:01:48

**1.4M BW / 16QAM / Low ch.**



Date: 5/30/2019 16:02:57

**1.4M BW / QPSK / Mid ch.**



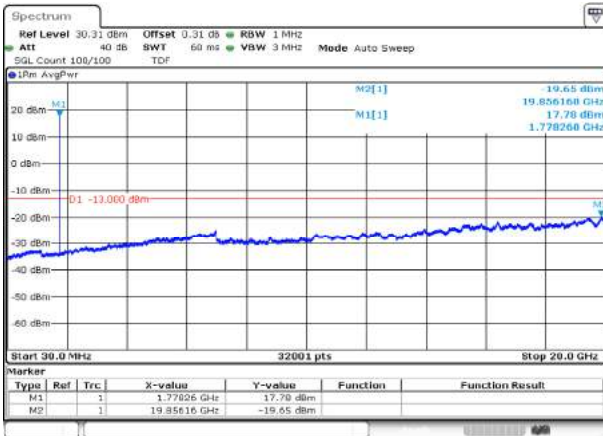
Date: 5/30/2019 16:04:23

**1.4M BW / 16QAM / Mid ch.**



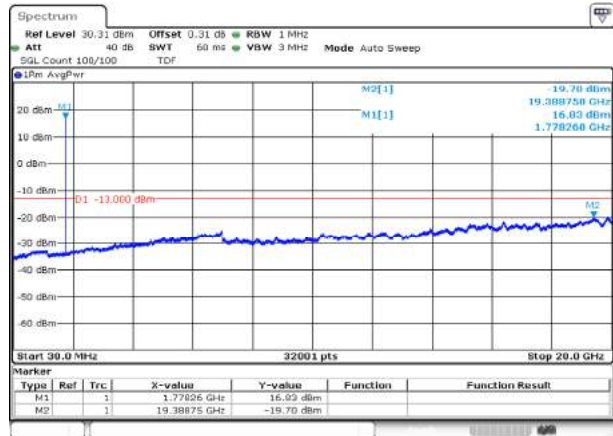
Date: 5/30/2019 16:07:08

**1.4M BW / QPSK / High ch.**



Date: 5/30/2019 16:05:50

**1.4M BW / 16QAM / High ch.**



Date: 5/30/2019 16:07:59

# KCTL Inc.

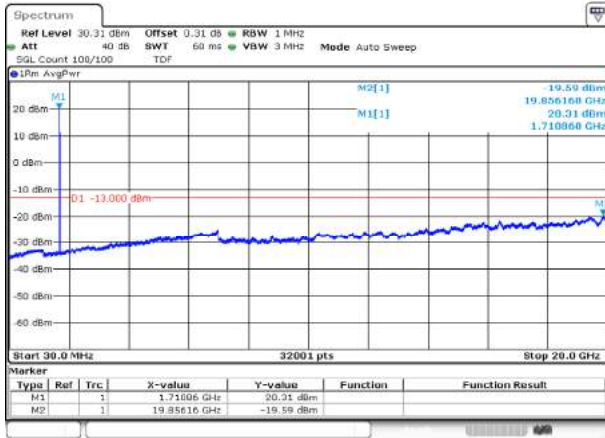
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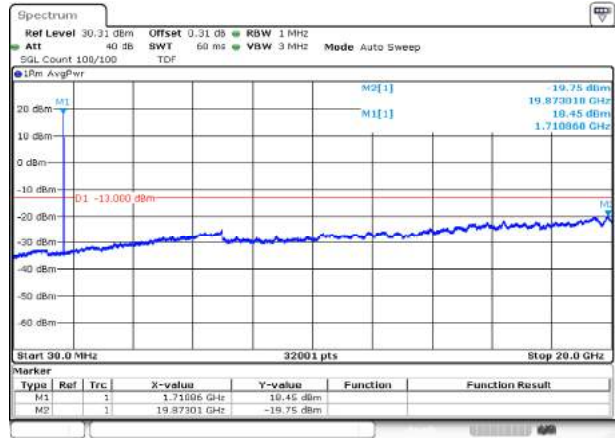


## 3M BW / QPSK / Low ch.



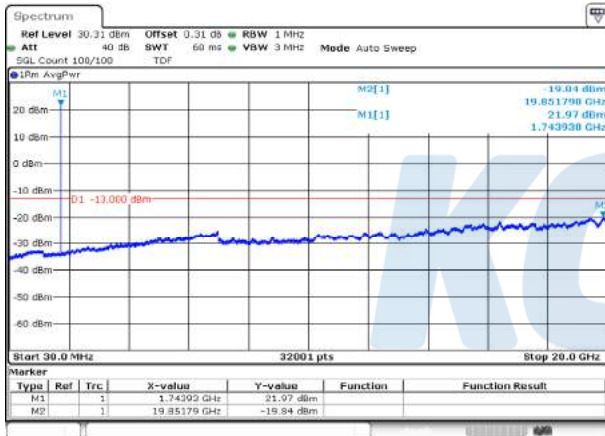
Date: 5/30/2019 16:09:27

## 3M BW / 16QAM / Low ch.



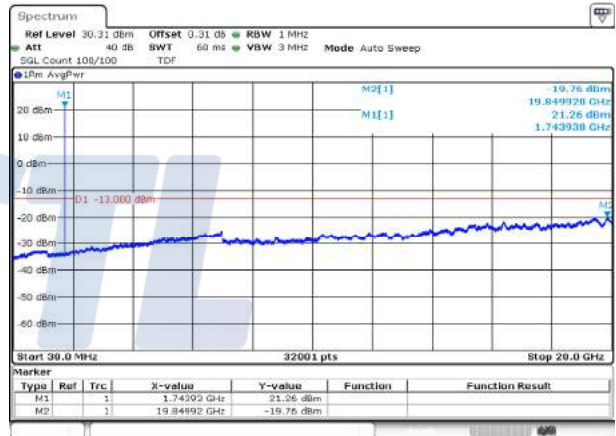
Date: 5/30/2019 16:10:18

## 3M BW / QPSK / Mid ch.



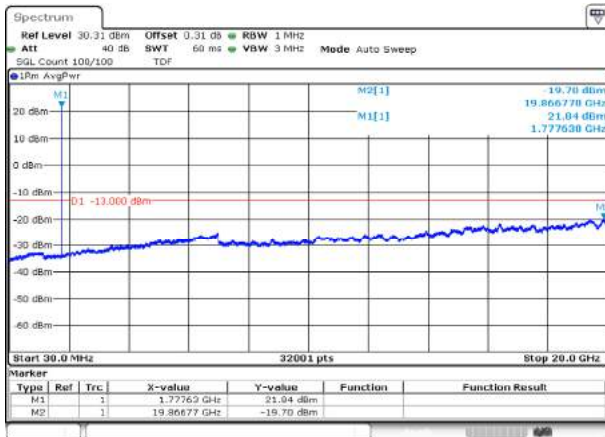
Date: 5/30/2019 16:11:55

## 3M BW / 16QAM / Mid ch.



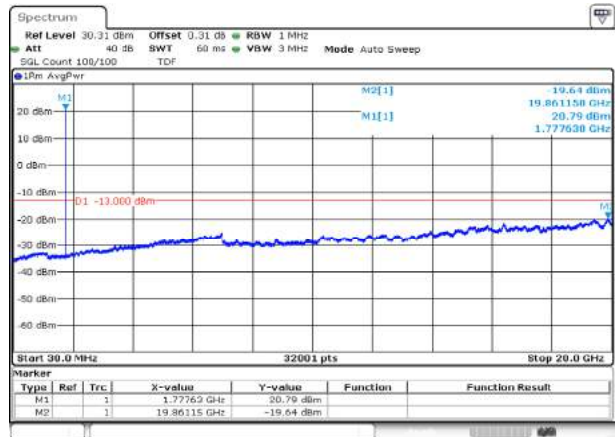
Date: 5/30/2019 16:14:14

## 3M BW / QPSK / High ch.



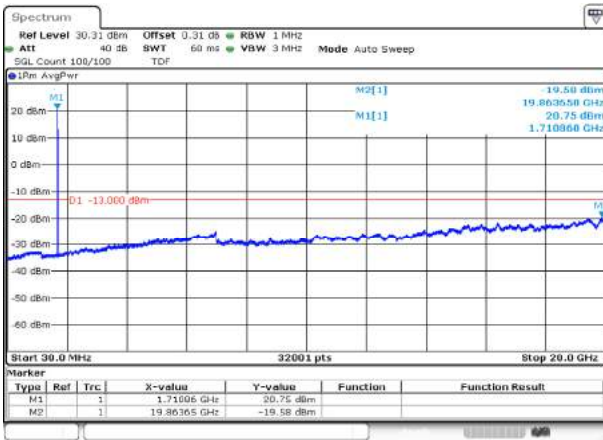
Date: 5/30/2019 16:15:01

## 3M BW / 16QAM / High ch.



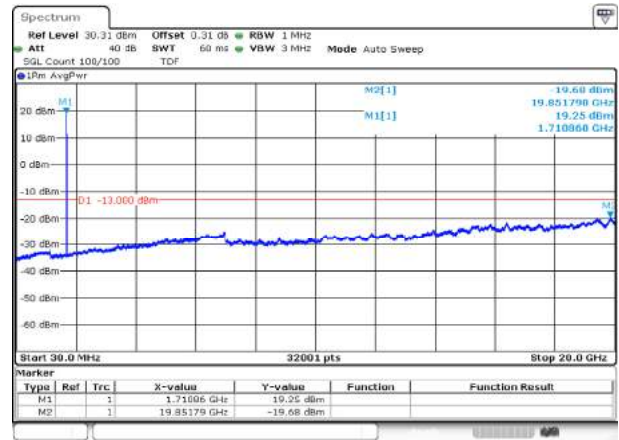
Date: 5/30/2019 16:15:39

**5M BW / QPSK / Low ch.**



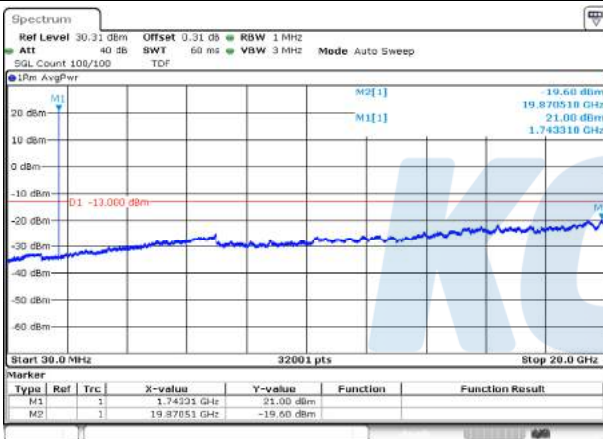
Date: 5/30/2019 16:15:55

**5M BW / 16QAM / Low ch.**



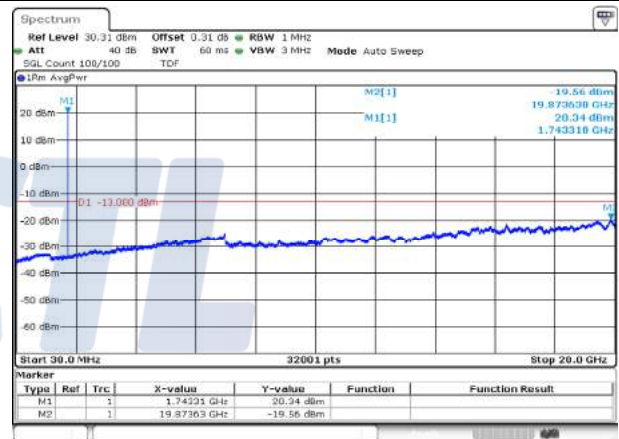
Date: 5/30/2019 16:22:54

**5M BW / QPSK / Mid ch.**



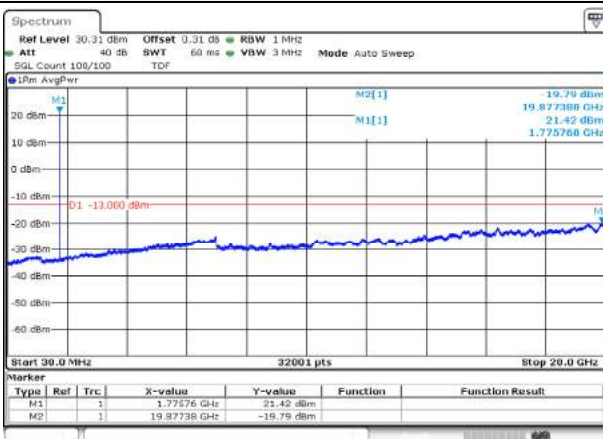
Date: 5/30/2019 16:23:29

**5M BW / 16QAM / Mid ch.**



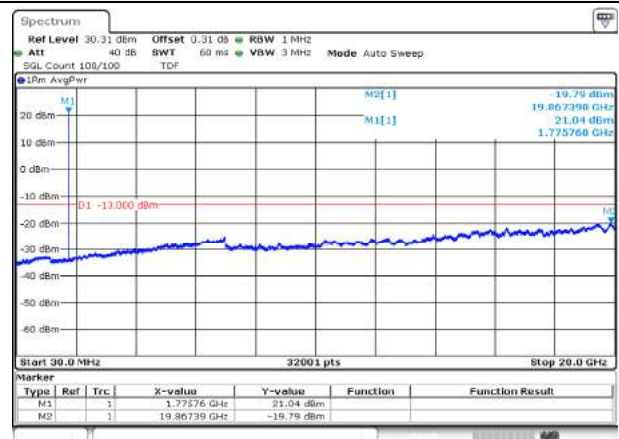
Date: 5/30/2019 16:26:28

**5M BW / QPSK / High ch.**



Date: 5/30/2019 16:25:31

**5M BW / 16QAM / High ch.**



Date: 5/30/2019 16:27:10

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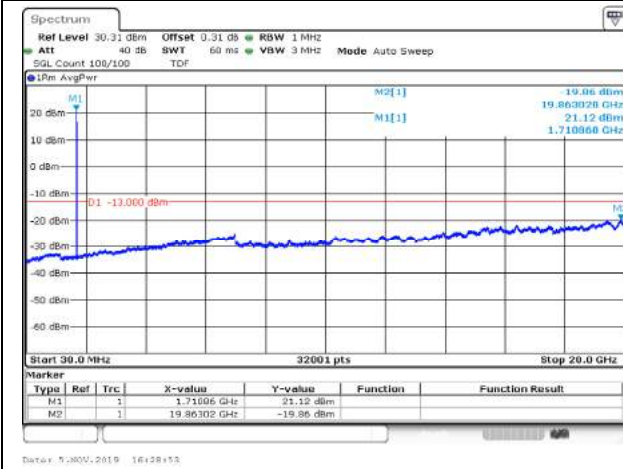
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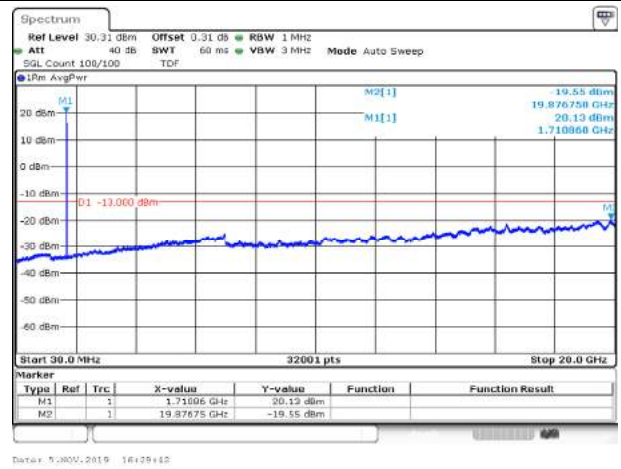
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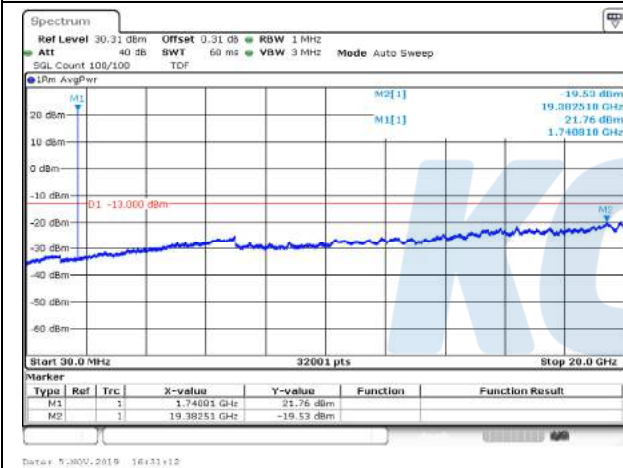
## 10M BW / QPSK / Low ch.



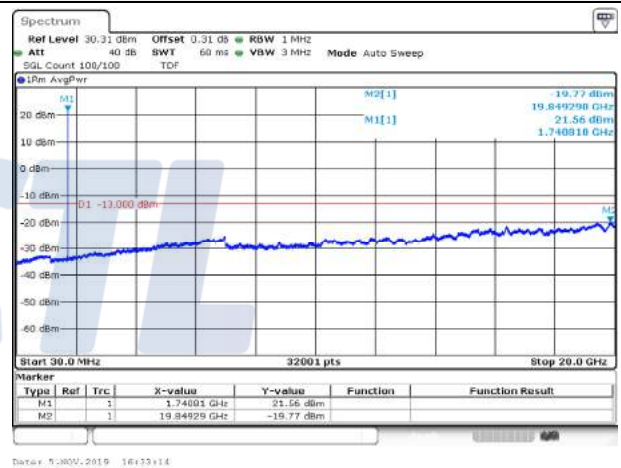
## 10M BW / 16QAM / Low ch.



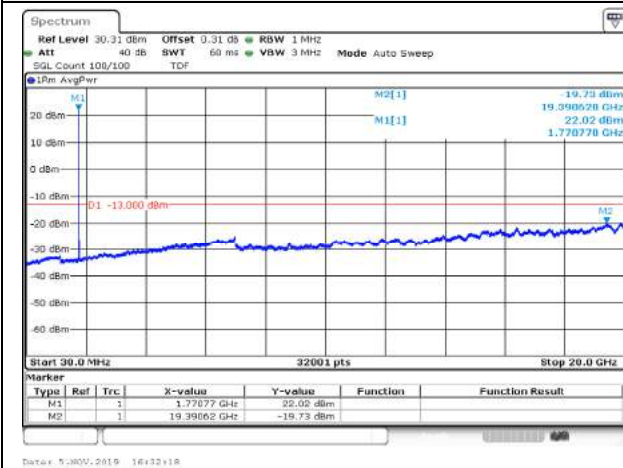
## 10M BW / QPSK / Mid ch.



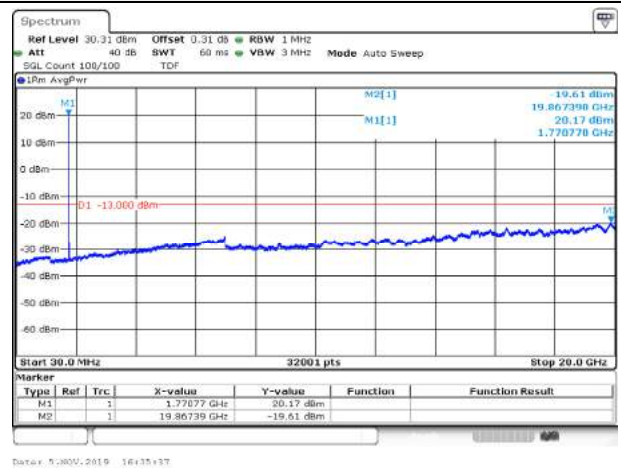
## 10M BW / 16QAM / Mid ch.



## 10M BW / QPSK / High ch.



## 10M BW / 16QAM / High ch.



# KCTL Inc.

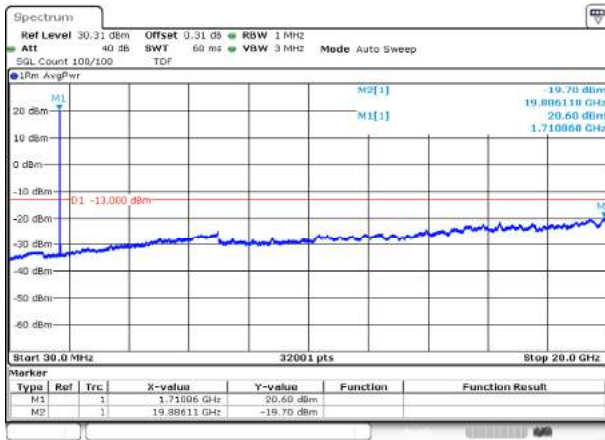
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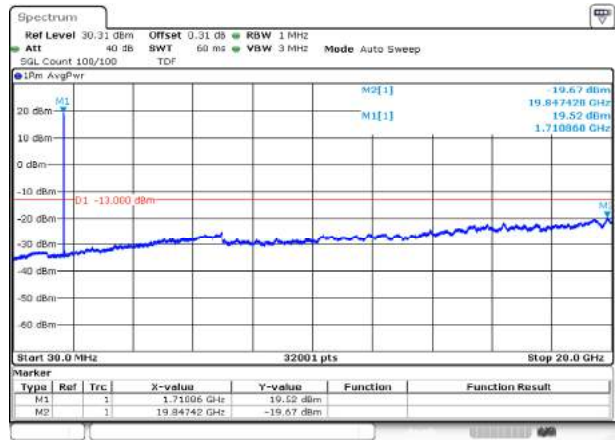


## 15M BW / QPSK / Low ch.



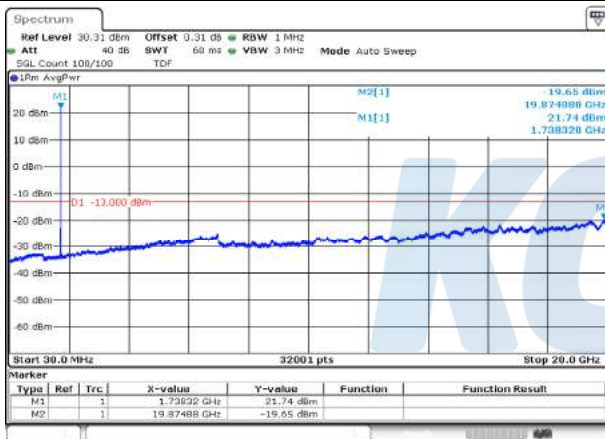
Date: 5/30/2019 16:37:10

## 15M BW / 16QAM / Low ch.



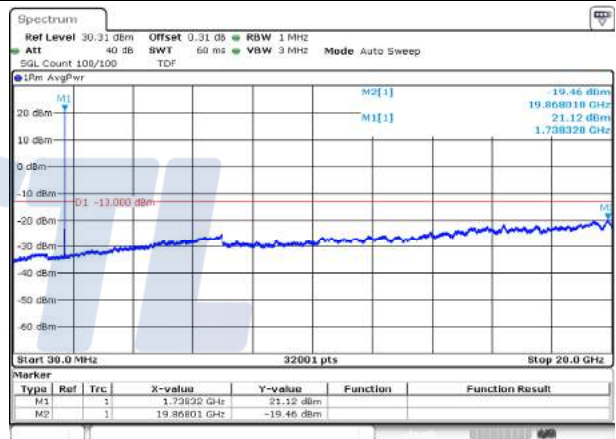
Date: 5/30/2019 16:38:16

## 15M BW / QPSK / Mid ch.



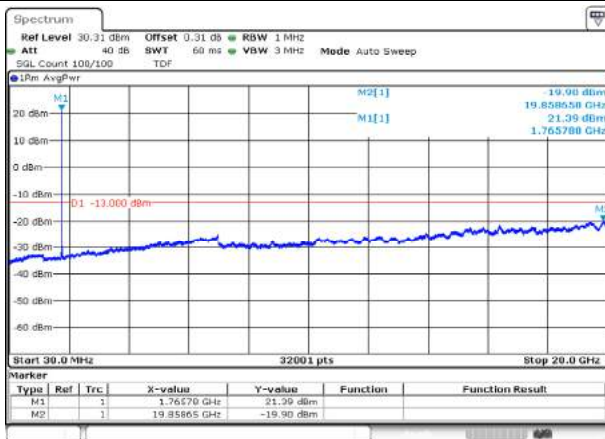
Date: 5/30/2019 16:40:32

## 15M BW / 16QAM / Mid ch.



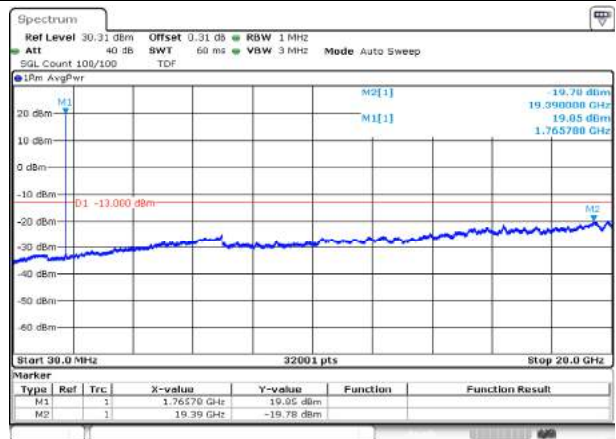
Date: 5/30/2019 16:43:17

## 15M BW / QPSK / High ch.



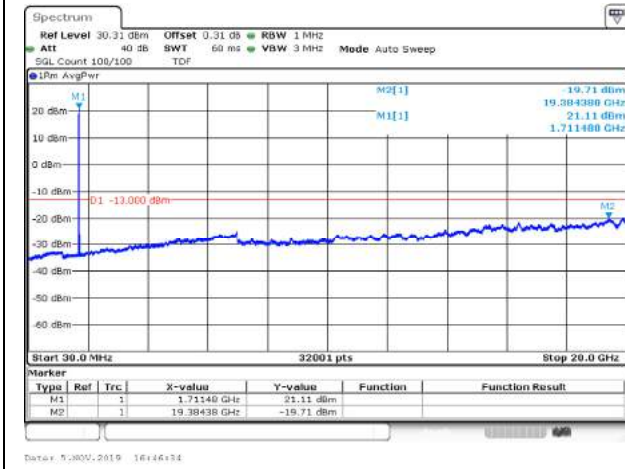
Date: 5/30/2019 16:42:14

## 15M BW / 16QAM / High ch.

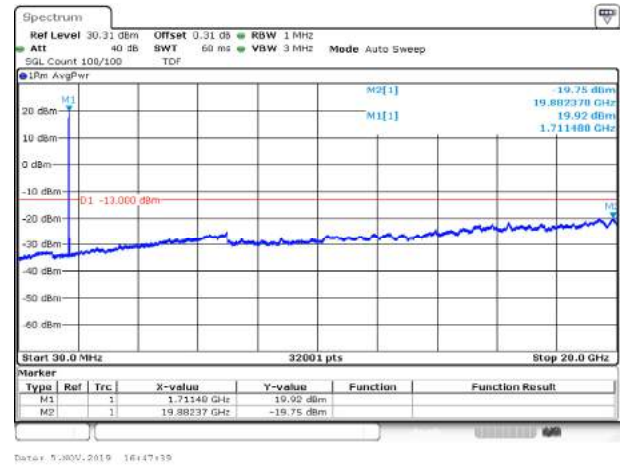


Date: 5/30/2019 16:44:53

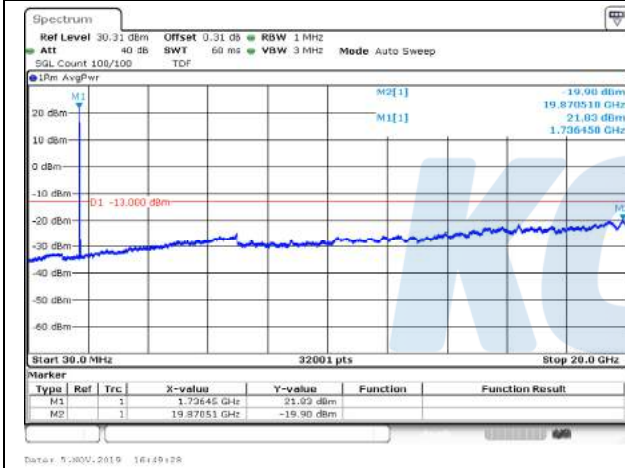
**20M BW / QPSK / Low ch.**



**20M BW / 16QAM / Low ch.**



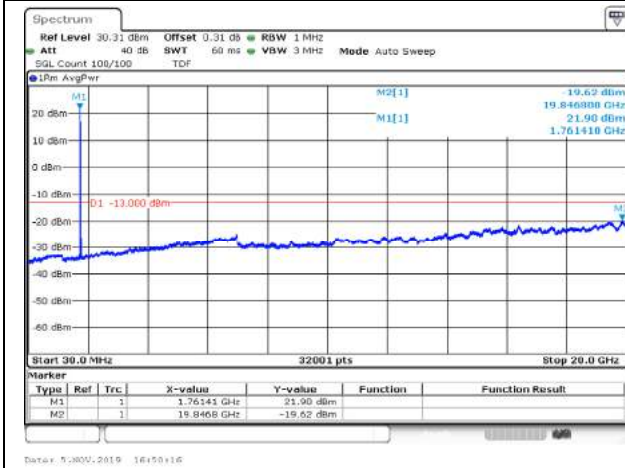
**20M BW / QPSK / Mid ch.**



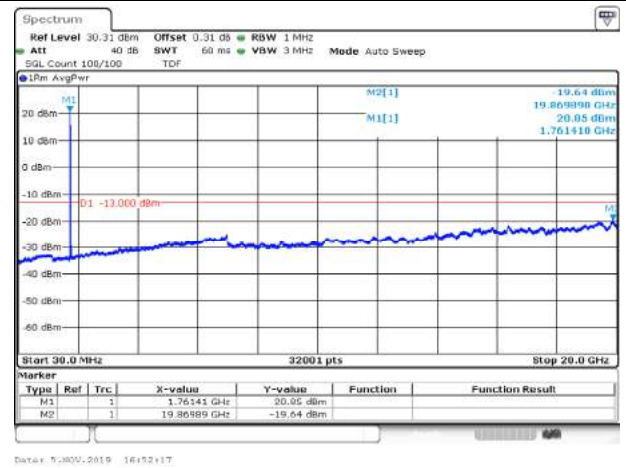
**20M BW / 16QAM / Mid ch.**



**20M BW / QPSK / High ch.**

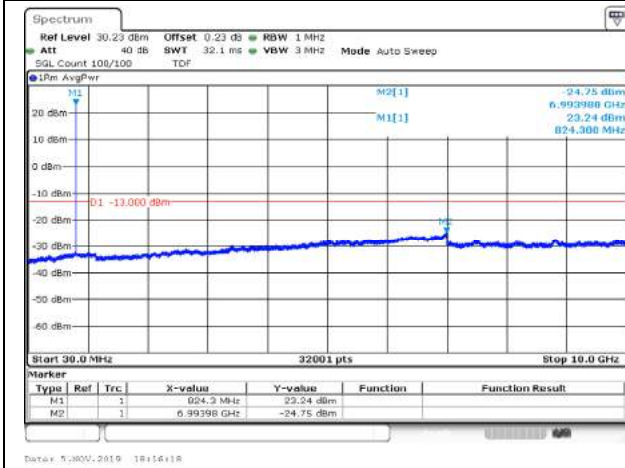


**20M BW / 16QAM / High ch.**

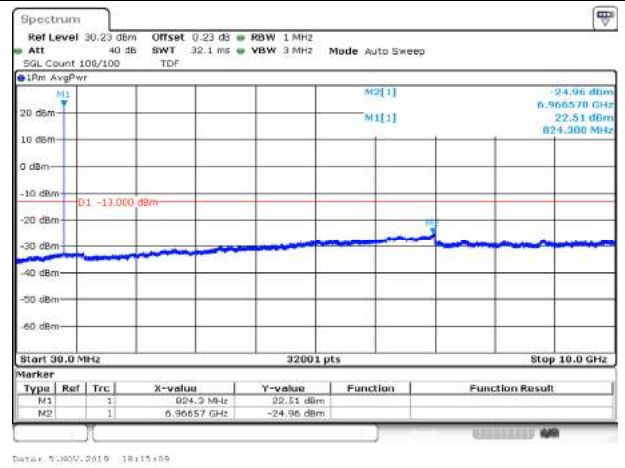


**Test mode: LTE Band 5**

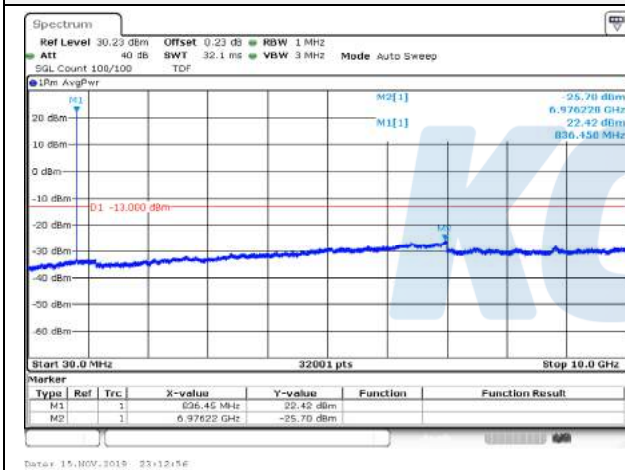
**1.4M BW / QPSK / Low ch.**



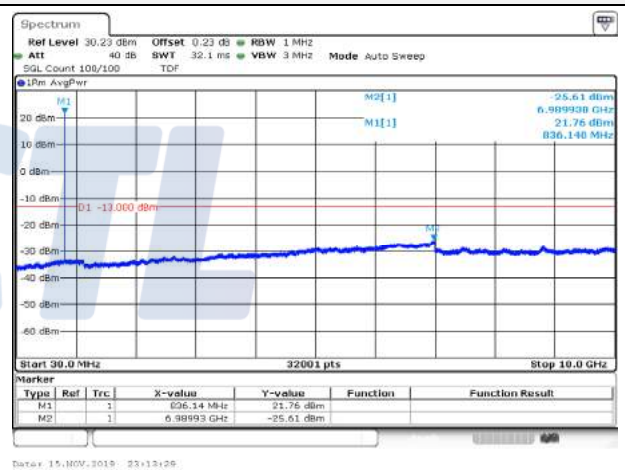
**1.4M BW / 16QAM / Low ch.**



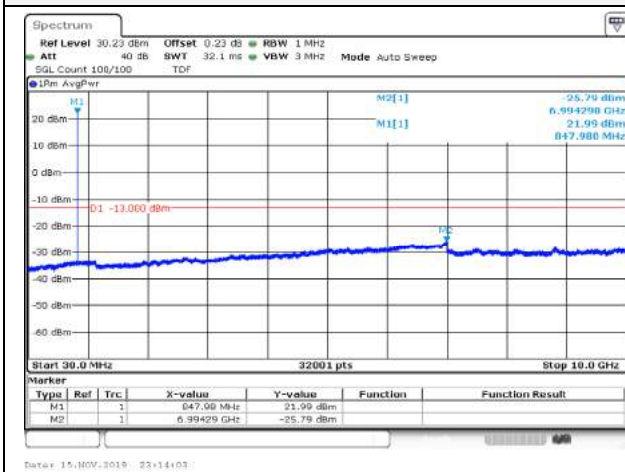
**1.4M BW / QPSK / Mid ch.**



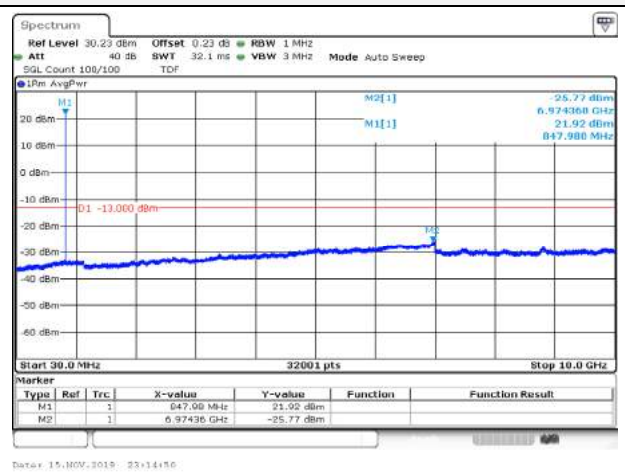
**1.4M BW / 16QAM / Mid ch.**



**1.4M BW / QPSK / High ch.**



**1.4M BW / 16QAM / High ch.**



# KCTL Inc.

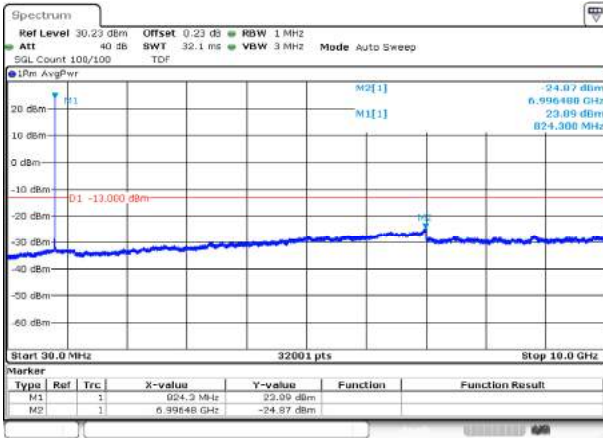
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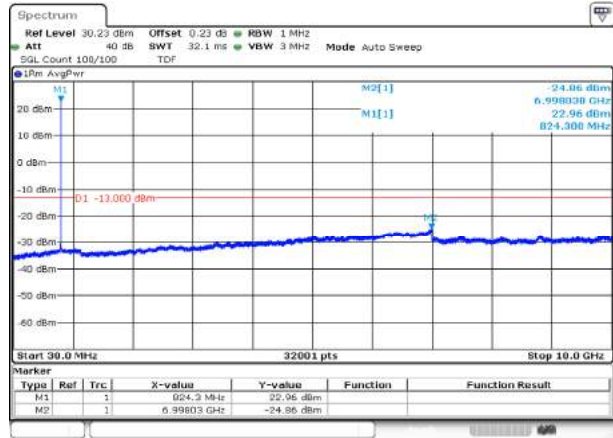


## 3M BW / QPSK / Low ch.



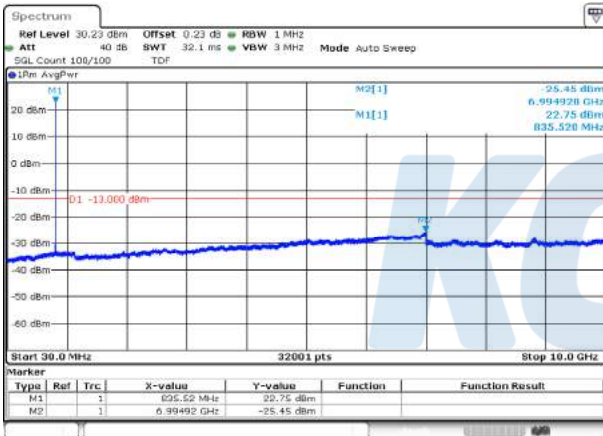
Date: 5.NOV.2019 18:16:37

## 3M BW / 16QAM / Low ch.



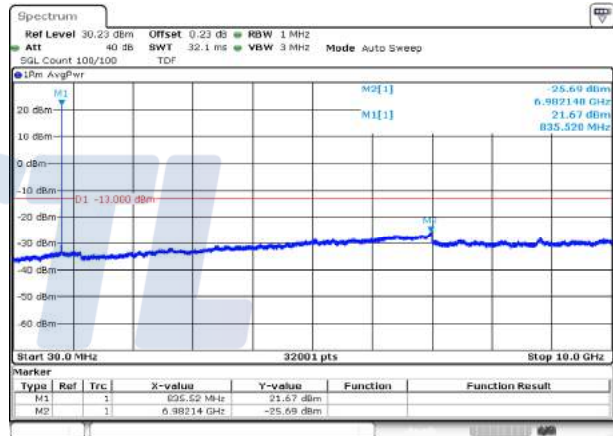
Date: 5.NOV.2019 18:18:22

## 3M BW / QPSK / Mid ch.



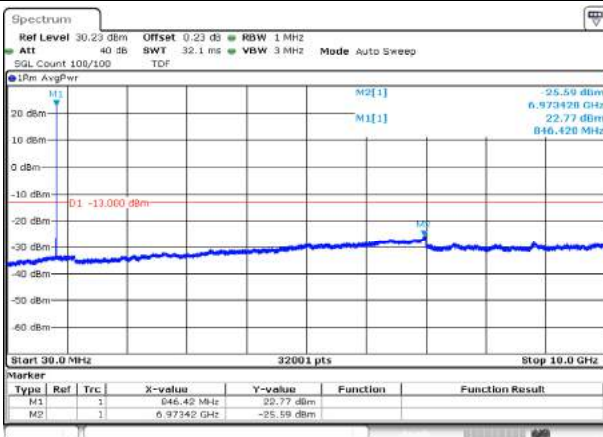
Date: 15.NOV.2019 23:15:53

## 3M BW / 16QAM / Mid ch.



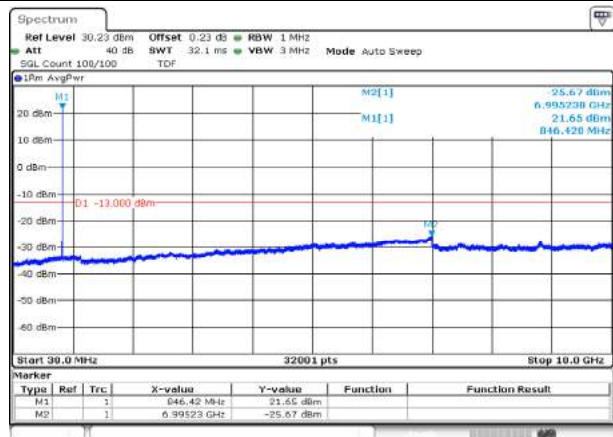
Date: 15.NOV.2019 23:16:51

## 3M BW / QPSK / High ch.



Date: 15.NOV.2019 23:17:42

## 3M BW / 16QAM / High ch.



Date: 15.NOV.2019 23:18:12

# KCTL Inc.

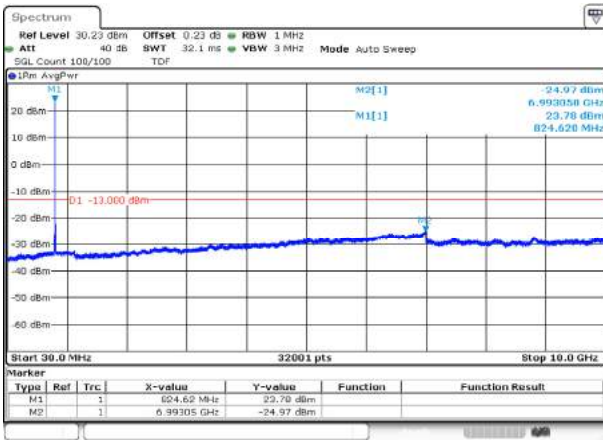
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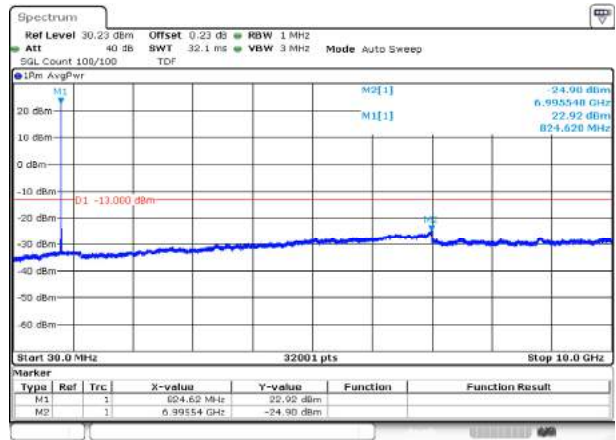


## 5M BW / QPSK / Low ch.



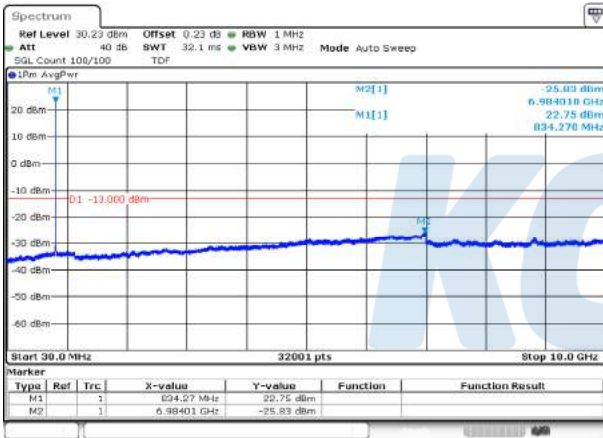
Date: 5.NOV.2019 18:45:37

## 5M BW / 16QAM / Low ch.



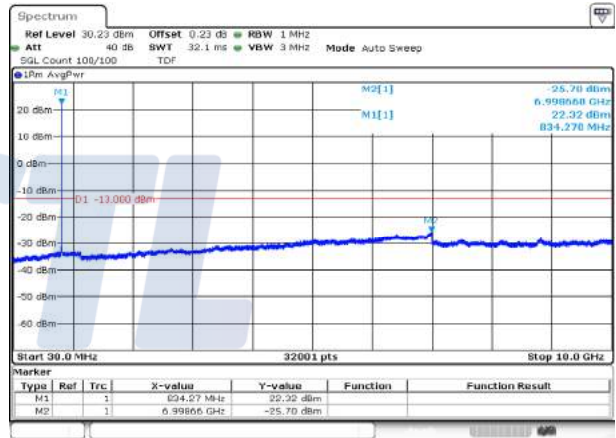
Date: 5.NOV.2019 18:45:37

## 5M BW / QPSK / Mid ch.



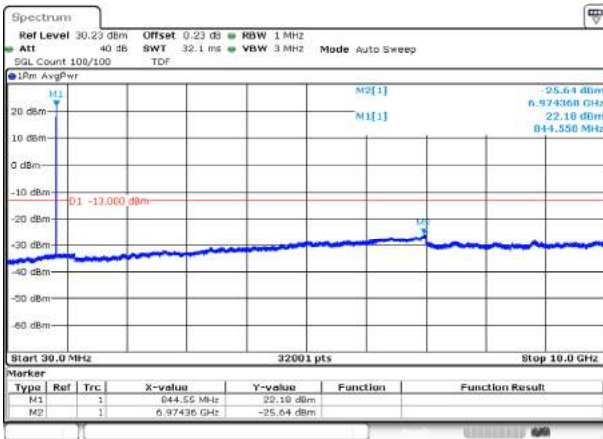
Date: 15.NOV.2019 23:18:50

## 5M BW / 16QAM / Mid ch.



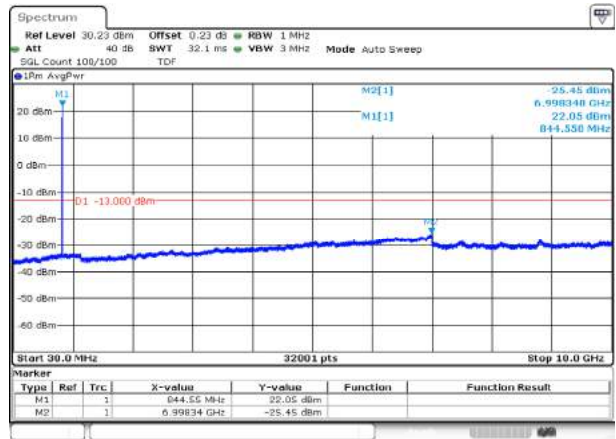
Date: 15.NOV.2019 23:19:16

## 5M BW / QPSK / High ch.



Date: 15.NOV.2019 23:19:58

## 5M BW / 16QAM / High ch.



Date: 15.NOV.2019 23:20:28

# KCTL Inc.

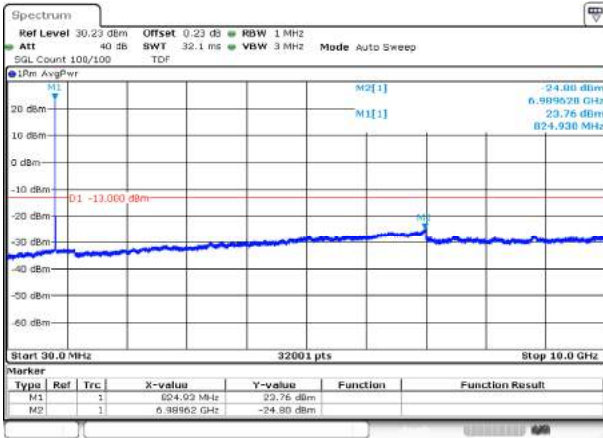
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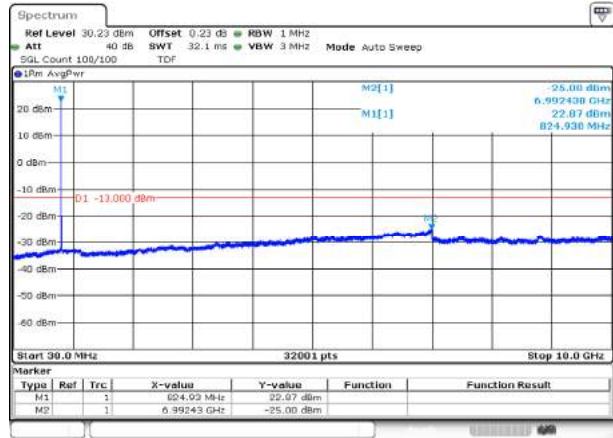


## 10M BW / QPSK / Low ch.



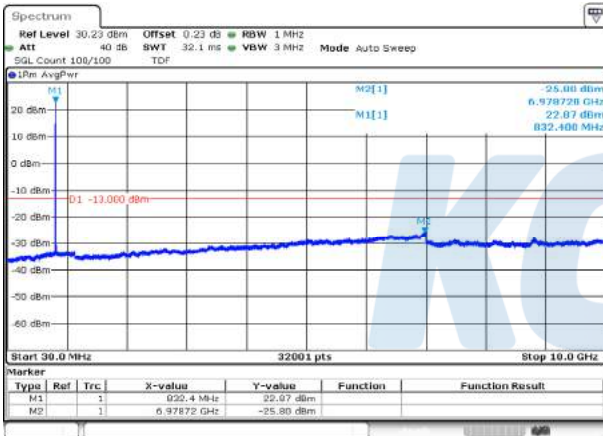
Date: 15.10.2019 18:52:13

## 10M BW / 16QAM / Low ch.



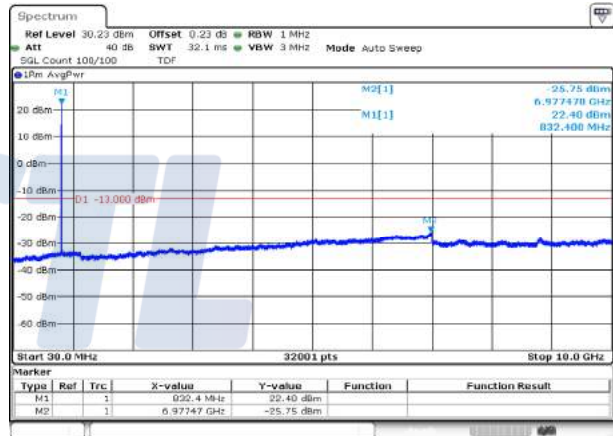
Date: 15.10.2019 18:53:19

## 10M BW / QPSK / Mid ch.



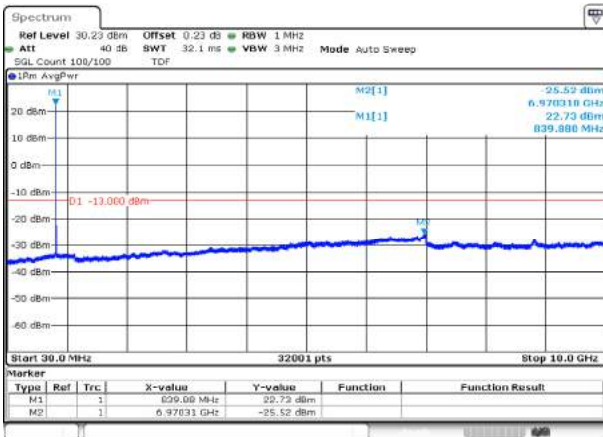
Date: 15.10.2019 21:21:17

## 10M BW / 16QAM / Mid ch.



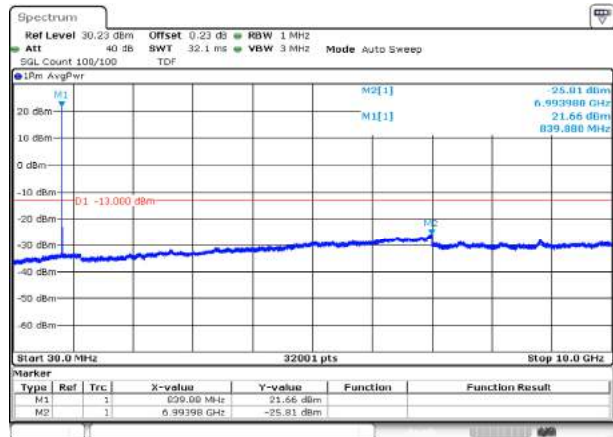
Date: 15.10.2019 21:21:47

## 10M BW / QPSK / High ch.



Date: 15.10.2019 21:22:18

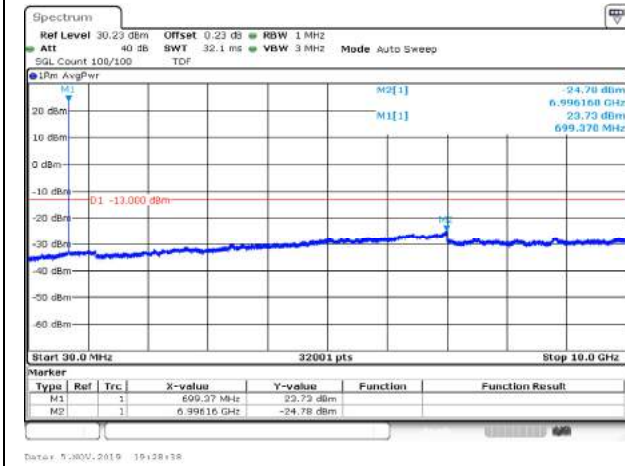
## 10M BW / 16QAM / High ch.



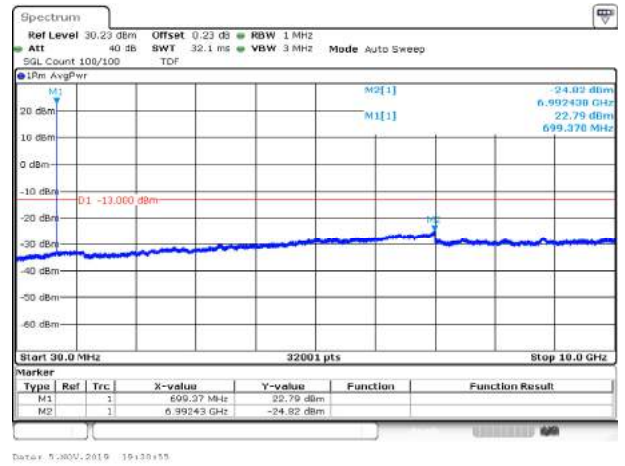
Date: 15.10.2019 21:23:11

**Test mode: LTE Band 12**

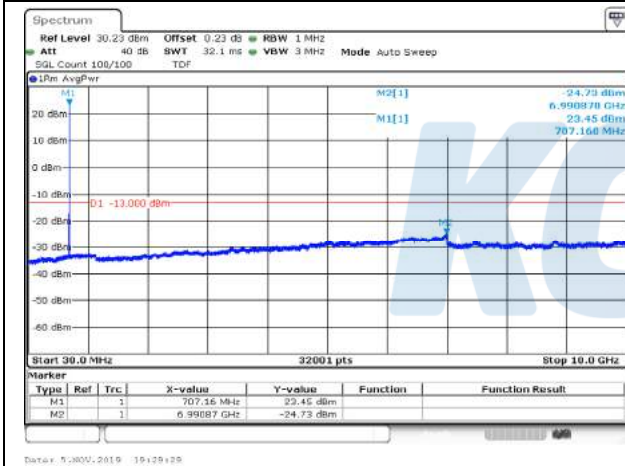
**1.4M BW / QPSK / Low ch.**



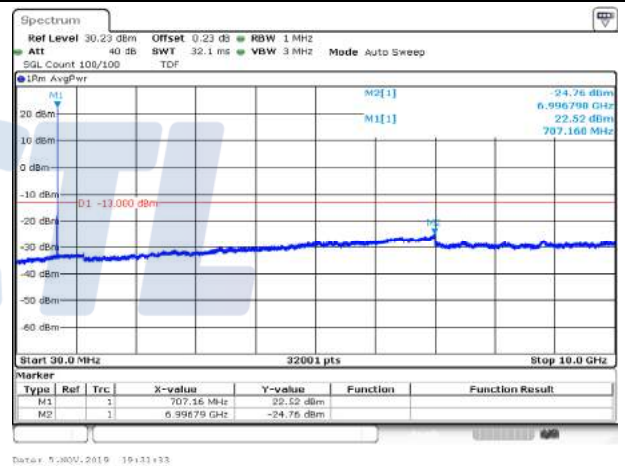
**1.4M BW / 16QAM / Low ch.**



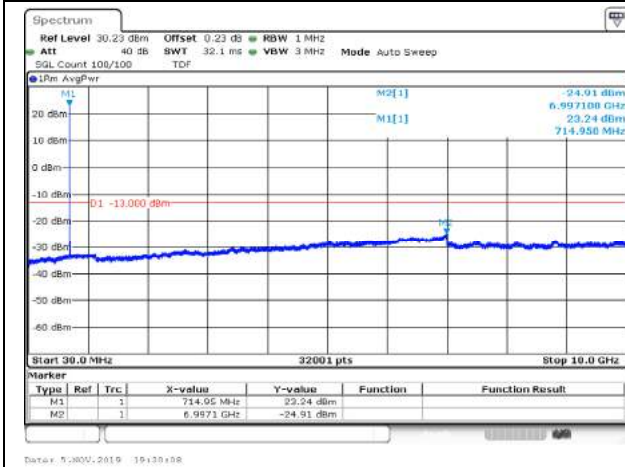
**1.4M BW / QPSK / Mid ch.**



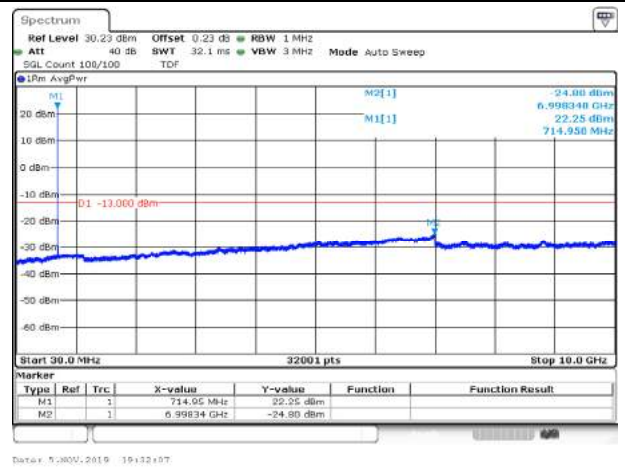
**1.4M BW / 16QAM / Mid ch.**



**1.4M BW / QPSK / High ch.**



**1.4M BW / 16QAM / High ch.**



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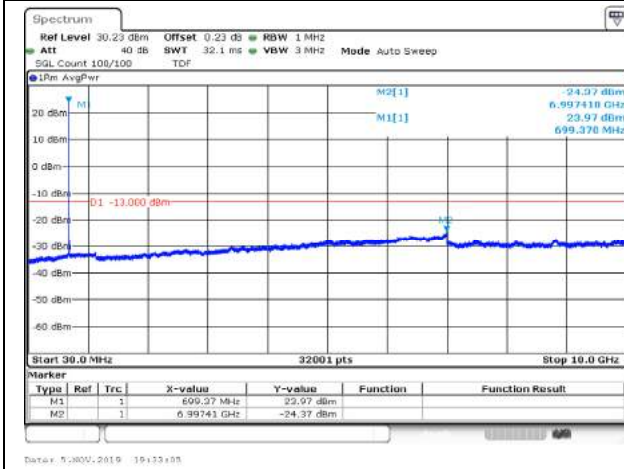
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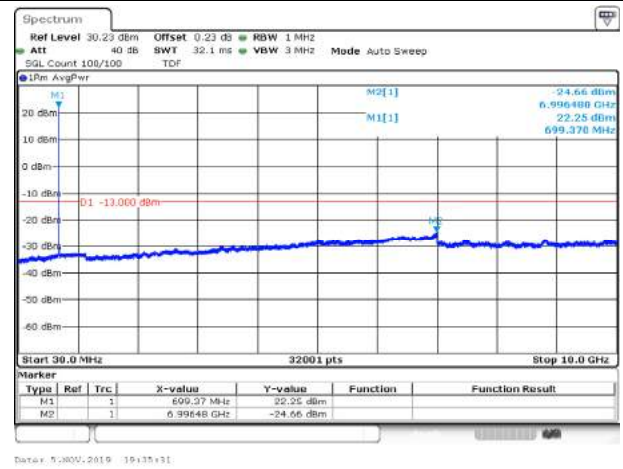
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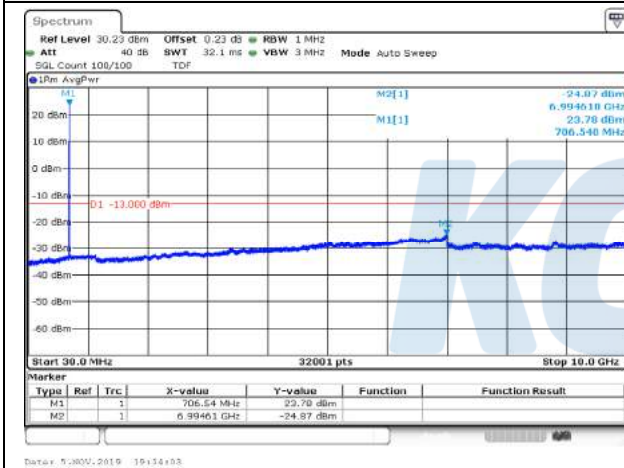
## 3M BW / QPSK / Low ch.



## 3M BW / 16QAM / Low ch.



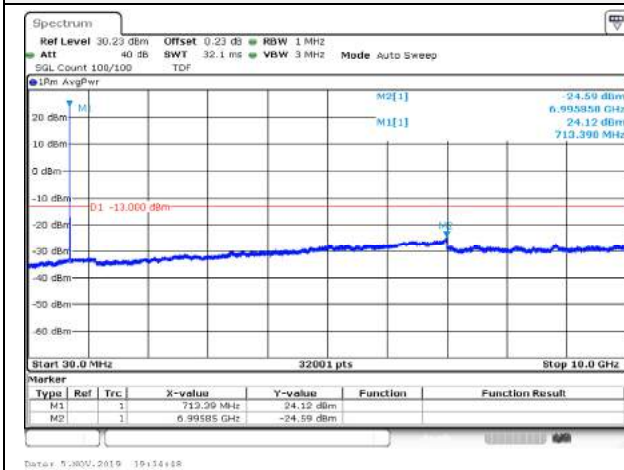
## 3M BW / QPSK / Mid ch.



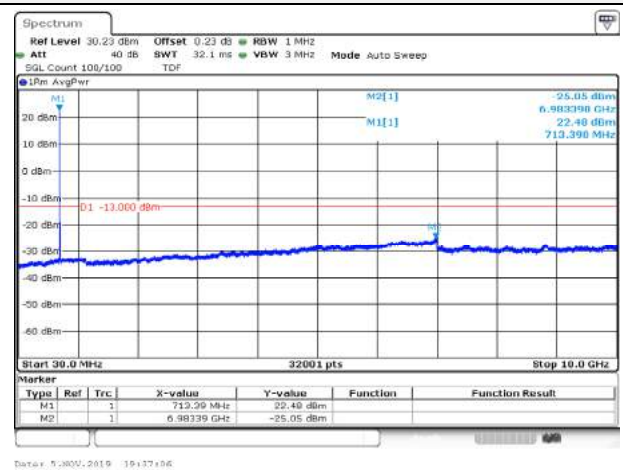
## 3M BW / 16QAM / Mid ch.



## 3M BW / QPSK / High ch.

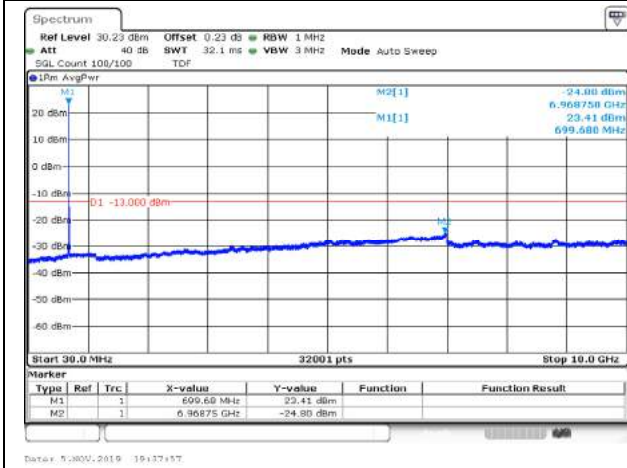


## 3M BW / 16QAM / High ch.

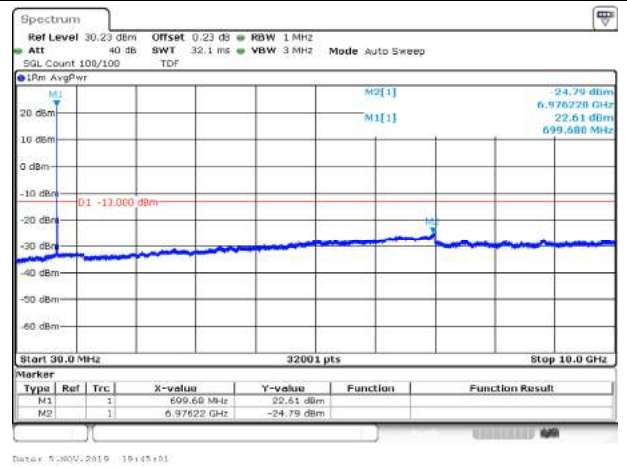


**Test mode: LTE Band 12/17**

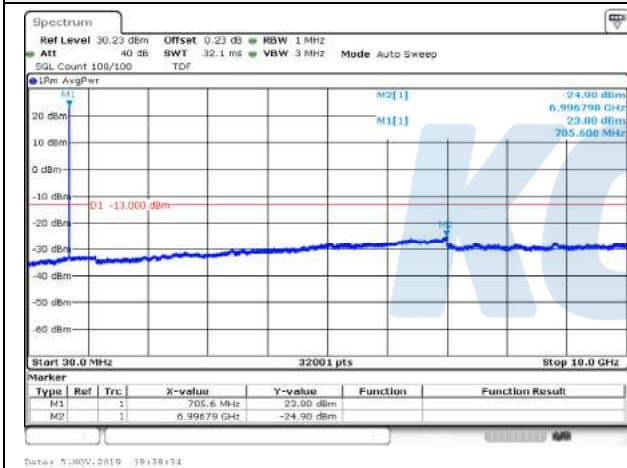
**5M BW / QPSK / Low ch.**



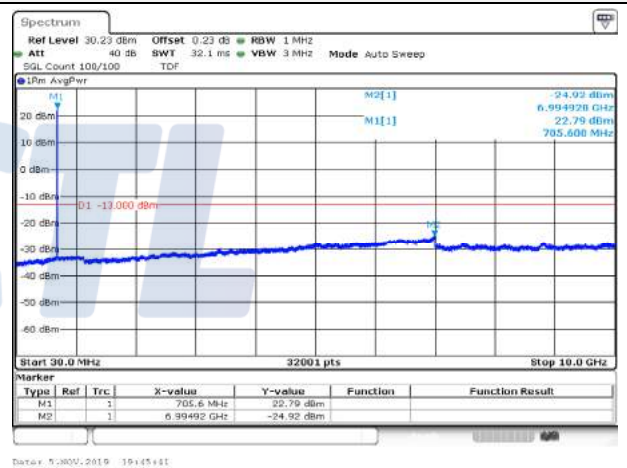
**5M BW / 16QAM / Low ch.**



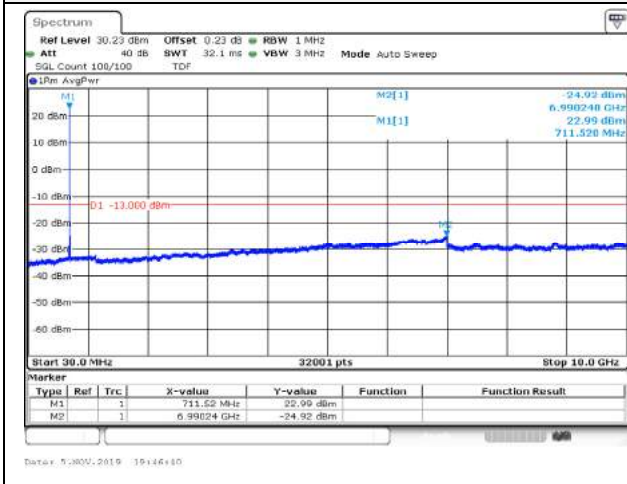
**5M BW / QPSK / Mid ch.**



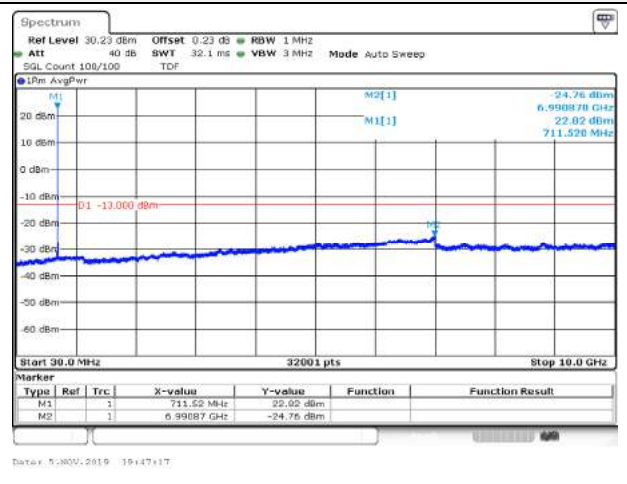
**5M BW / 16QAM / Mid ch.**



**5M BW / QPSK / High ch.**



**5M BW / 16QAM / High ch.**



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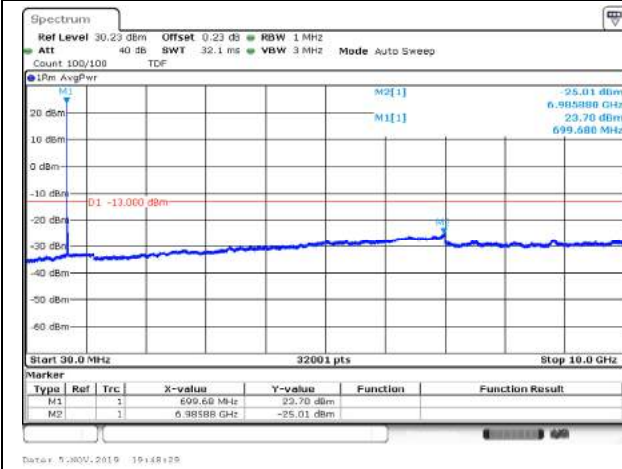
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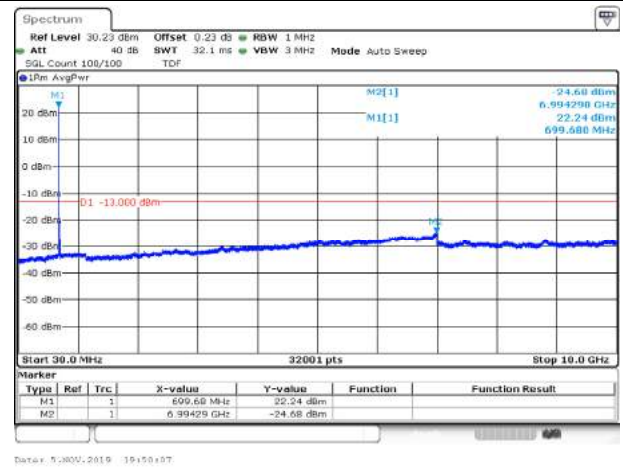
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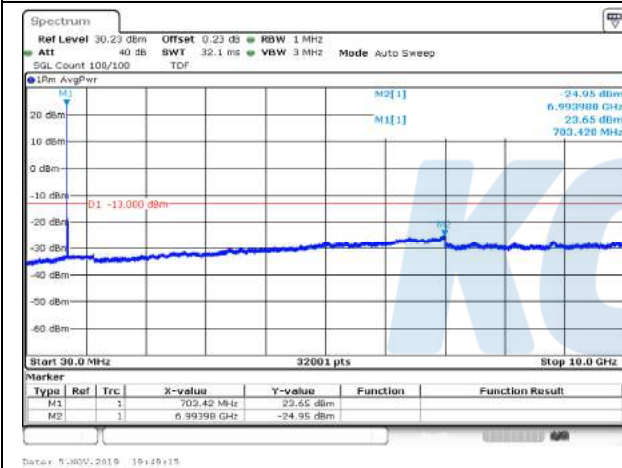
## 10M BW / QPSK / Low ch.



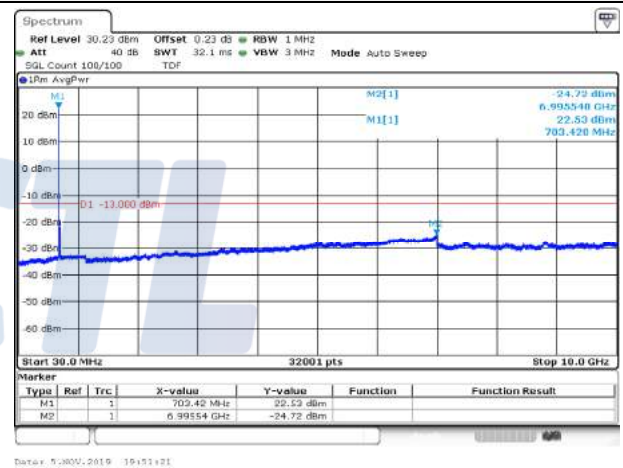
## 10M BW / 16QAM / Low ch.



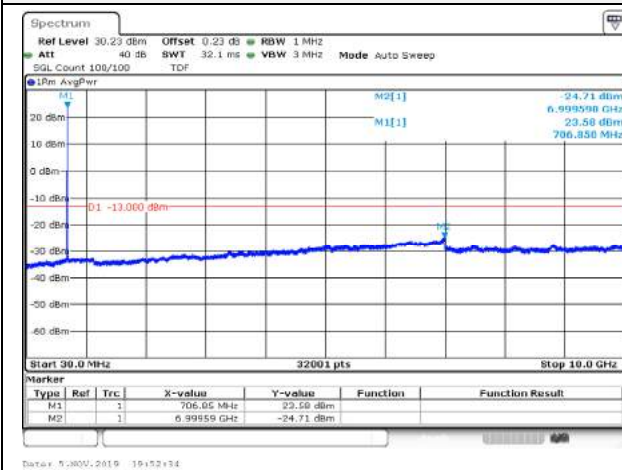
## 10M BW / QPSK / Mid ch.



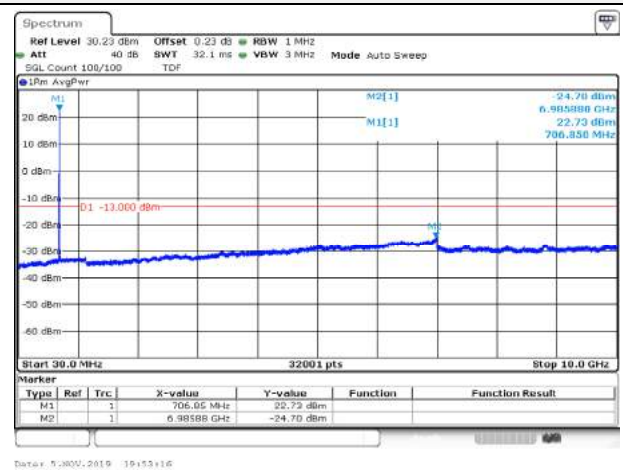
## 10M BW / 16QAM / Mid ch.



## 10M BW / QPSK / High ch.

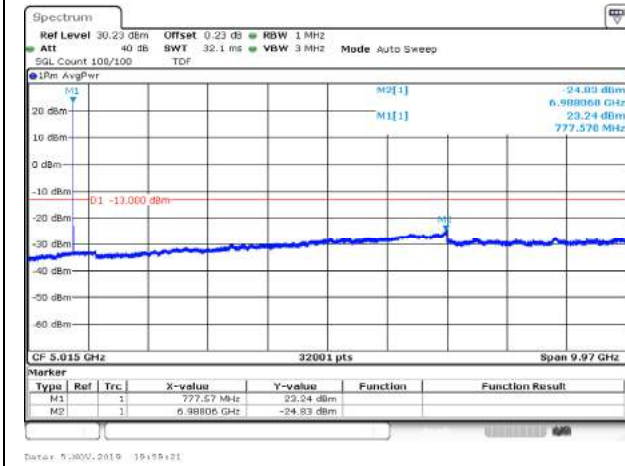


## 10M BW / 16QAM / High ch.

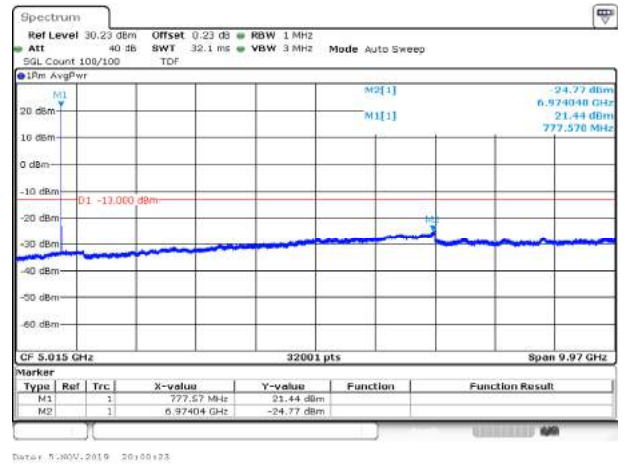


**Test mode: LTE Band 13**

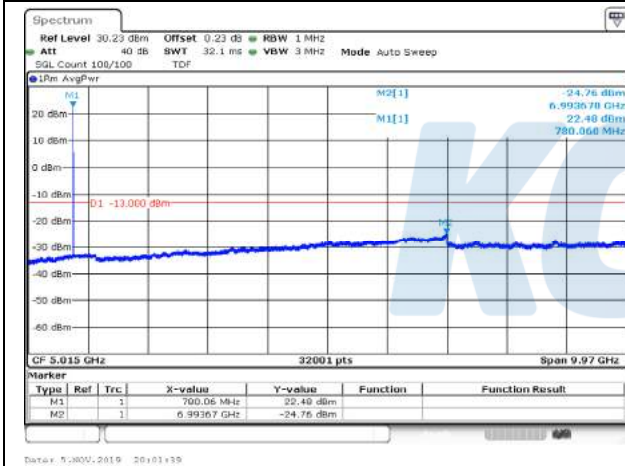
**5M BW / QPSK / Low ch.**



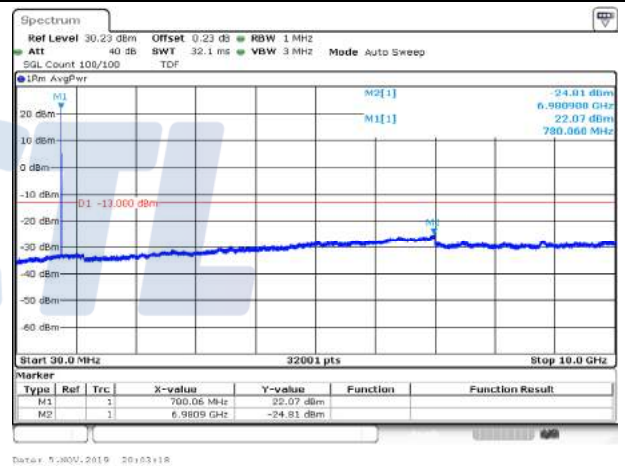
**5M BW / 16QAM / Low ch.**



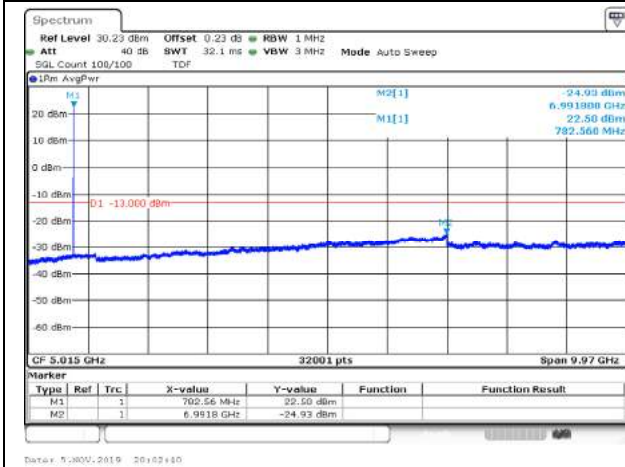
**5M BW / QPSK / Mid ch.**



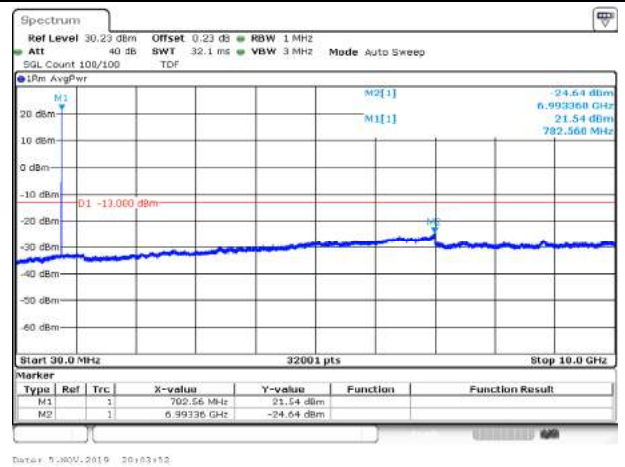
**5M BW / 16QAM / Mid ch.**



**5M BW / QPSK / High ch.**



**5M BW / 16QAM / High ch.**



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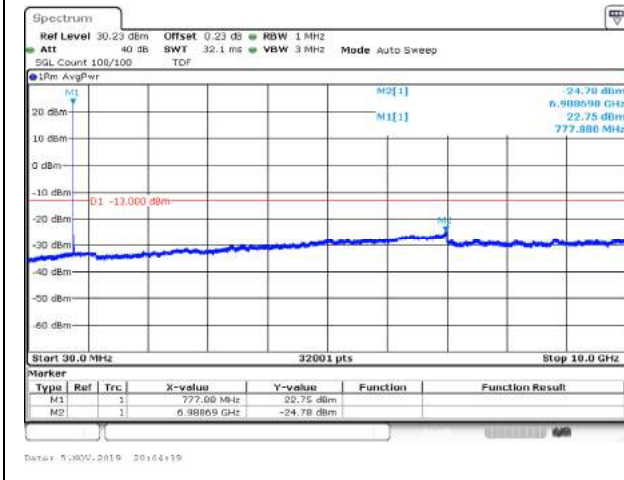
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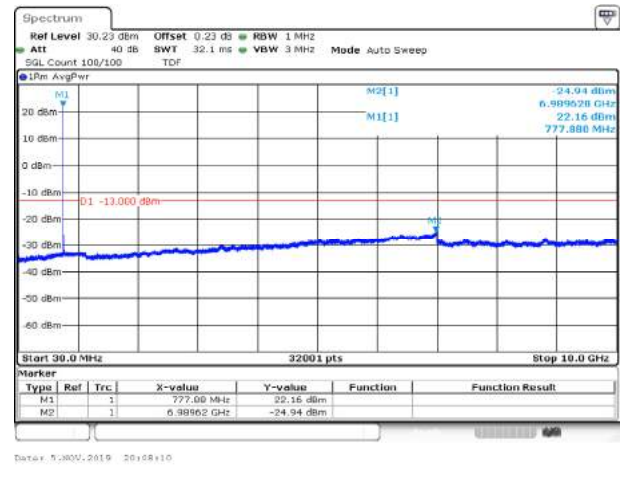
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## 10M BW / QPSK / Mid ch.

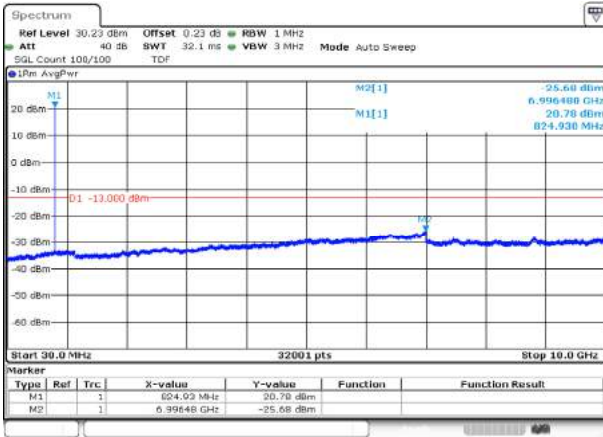


## 10M BW / 16QAM / Mid ch.



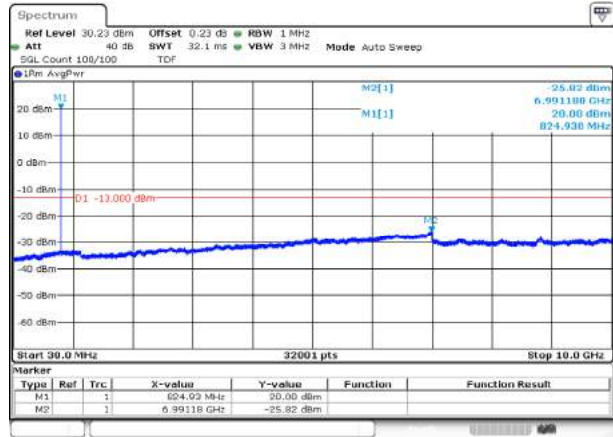
**Test mode: LTE Band 26**

**1.4M BW / QPSK / Low ch.**



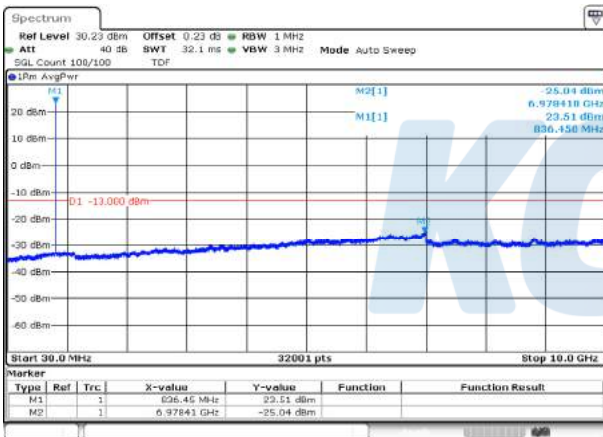
Date: 15-NOV-2019 23:04:54

**1.4M BW / 16QAM / Low ch.**



Date: 15-NOV-2019 23:05:16

**1.4M BW / QPSK / Mid ch.**



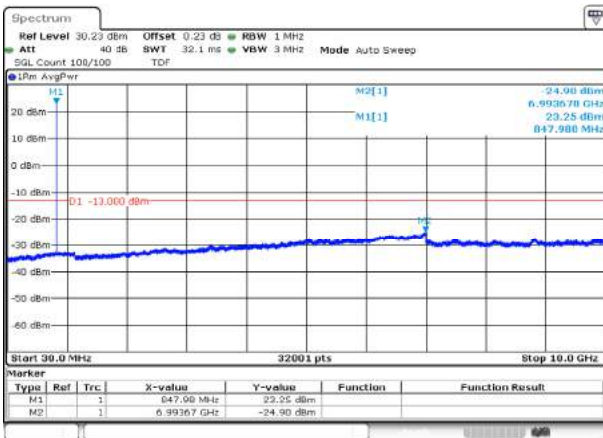
Date: 5-NOV-2019 18:20:11

**1.4M BW / 16QAM / Mid ch.**



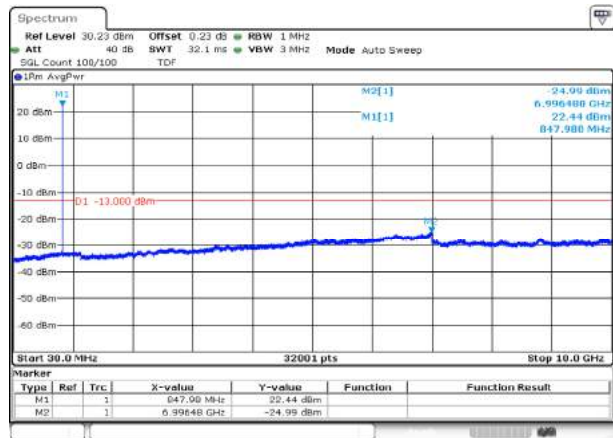
Date: 5-NOV-2019 18:23:18

**1.4M BW / QPSK / High ch.**



Date: 5-NOV-2019 18:22:06

**1.4M BW / 16QAM / High ch.**



Date: 5-NOV-2019 18:24:52

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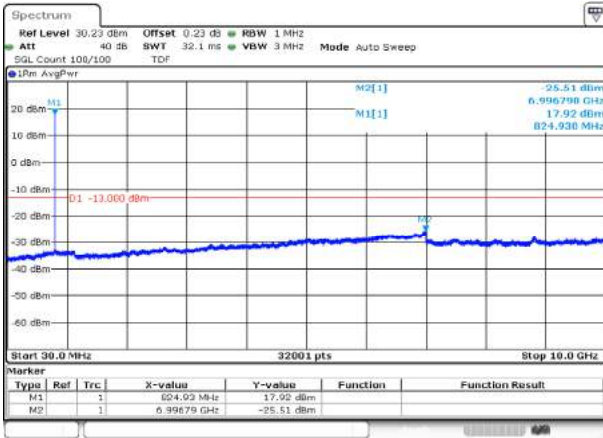
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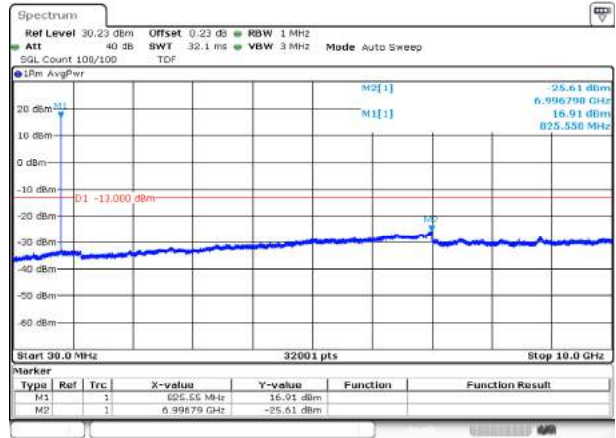


## 3M BW / QPSK / Low ch.



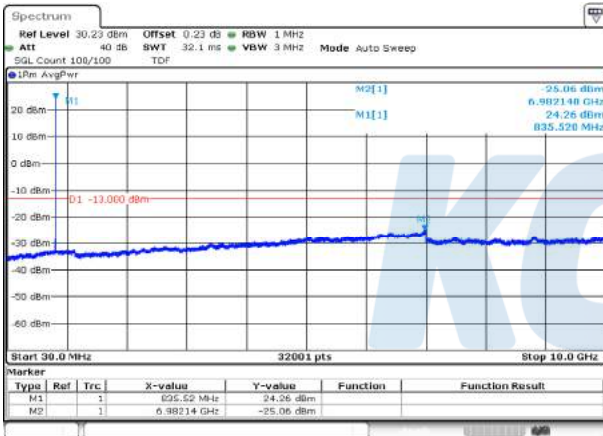
Date: 15.10.2019 23:06:19

## 3M BW / 16QAM / Low ch.



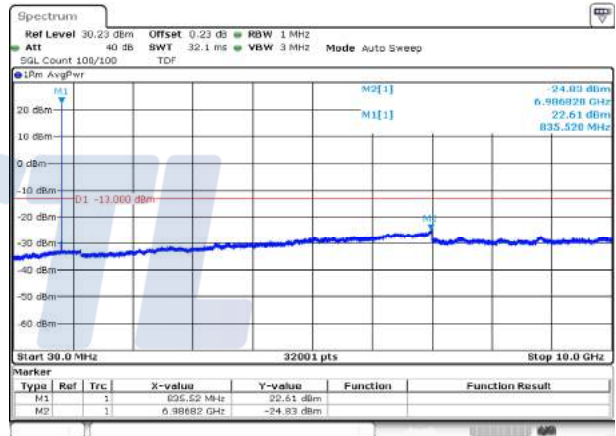
Date: 15.10.2019 23:06:19

## 3M BW / QPSK / Mid ch.



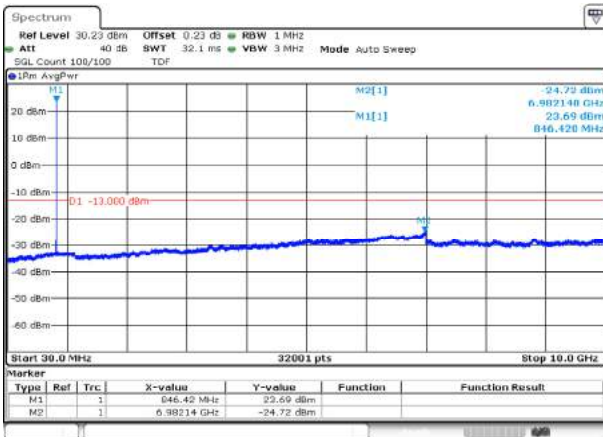
Date: 5.10.2019 18:49:34

## 3M BW / 16QAM / Mid ch.



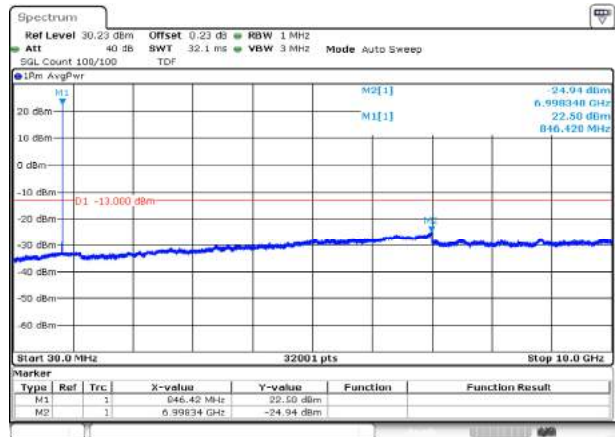
Date: 5.10.2019 18:42:56

## 3M BW / QPSK / High ch.



Date: 5.10.2019 18:43:11

## 3M BW / 16QAM / High ch.



Date: 5.10.2019 18:42:56

# KCTL Inc.

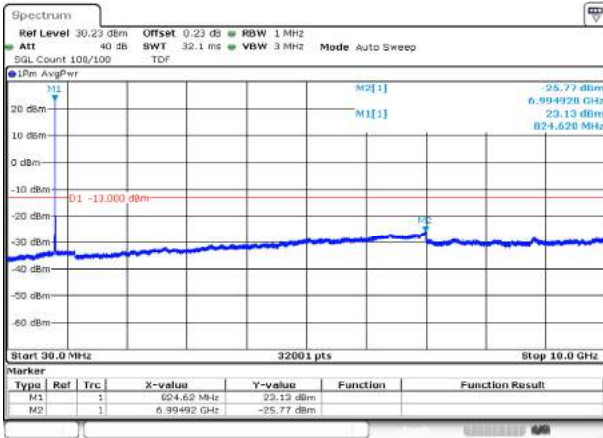
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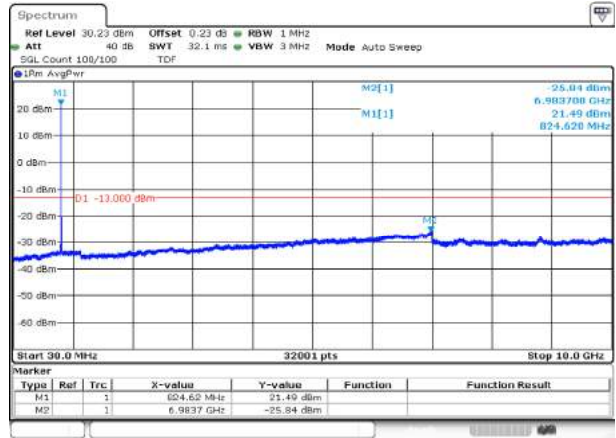
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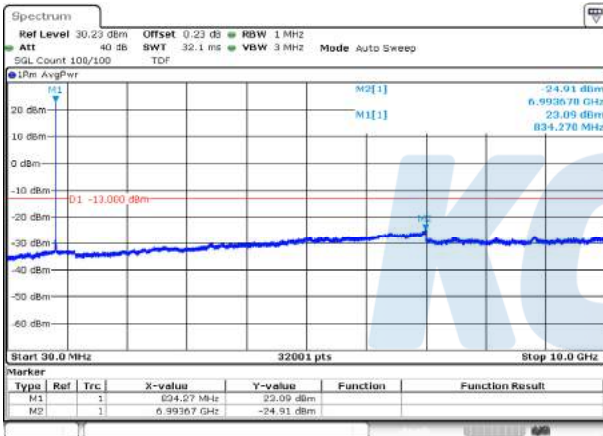
## 5M BW / QPSK / Low ch.



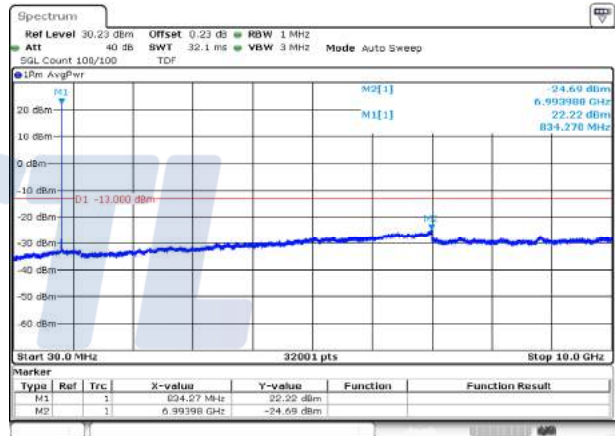
## 5M BW / 16QAM / Low ch.



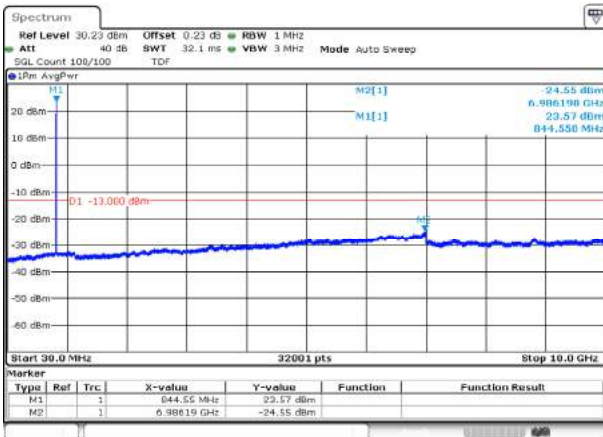
## 5M BW / QPSK / Mid ch.



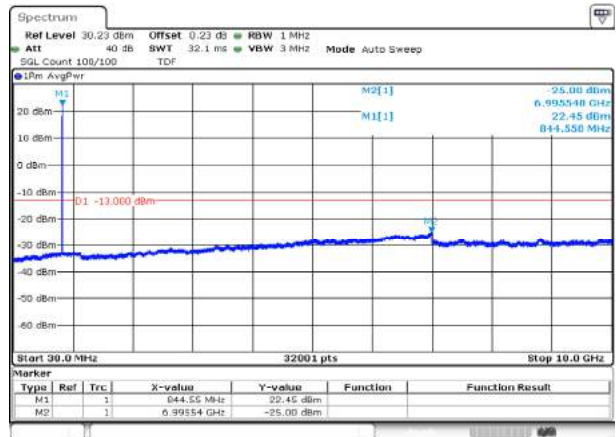
## 5M BW / 16QAM / Mid ch.



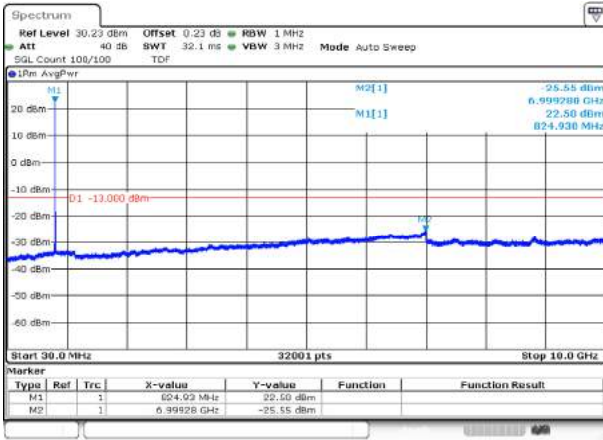
## 5M BW / QPSK / High ch.



## 5M BW / 16QAM / High ch.

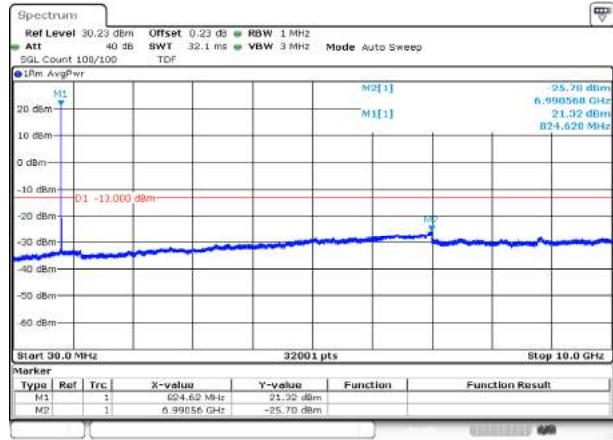


**10M BW / QPSK / Low ch.**



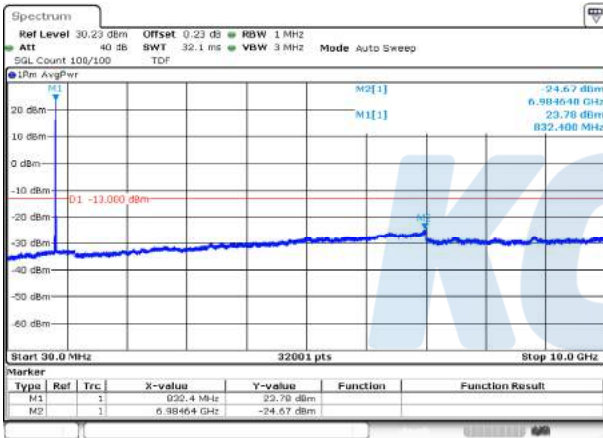
Date: 15.10.2019 23:10:07

**10M BW / 16QAM / Low ch.**



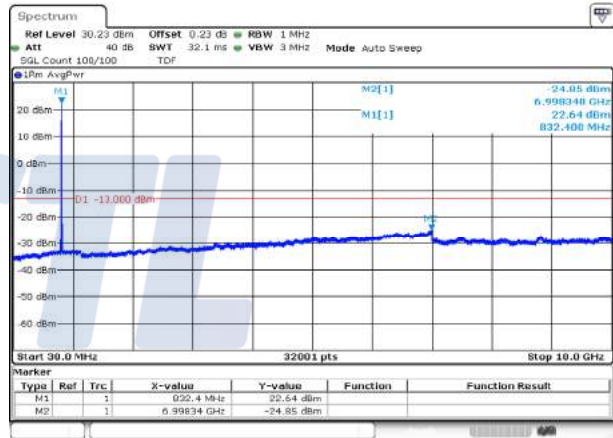
Date: 15.10.2019 23:10:43

**10M BW / QPSK / Mid ch.**



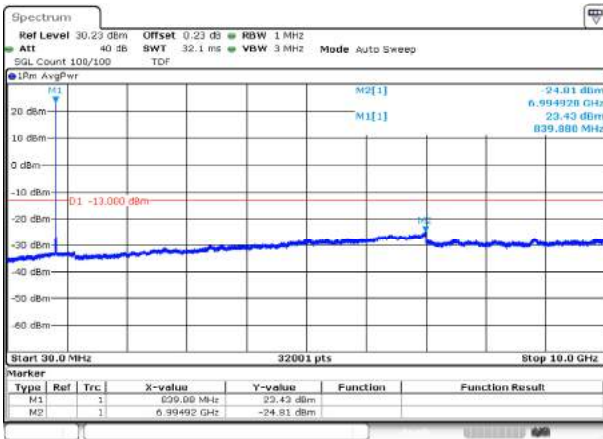
Date: 5.10.2019 18:54:34

**10M BW / 16QAM / Mid ch.**



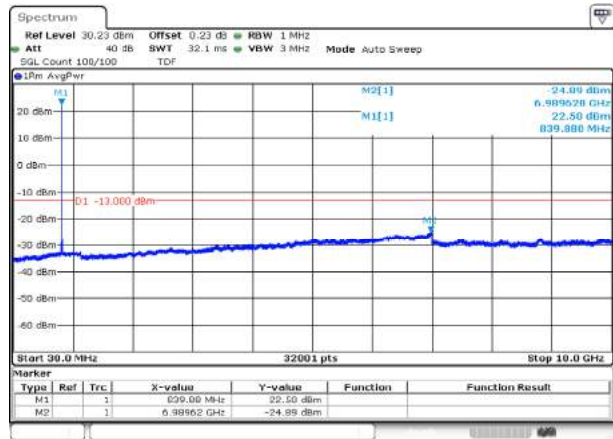
Date: 5.10.2019 18:55:10

**10M BW / QPSK / High ch.**



Date: 5.10.2019 18:54:16

**10M BW / 16QAM / High ch.**



Date: 5.10.2019 18:54:53

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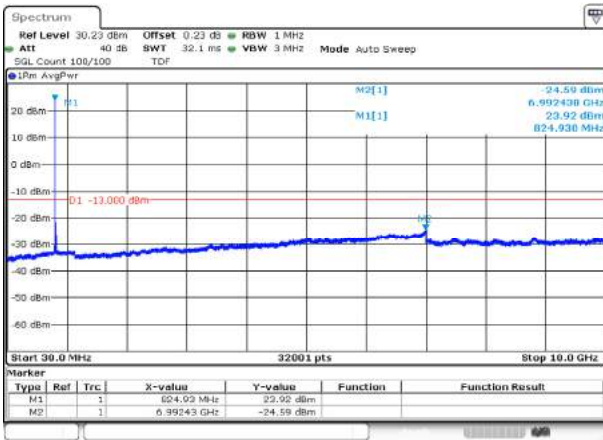
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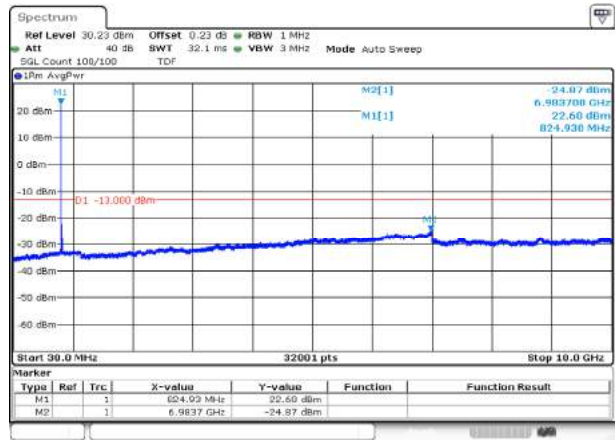


## 15M BW / QPSK / Low ch.



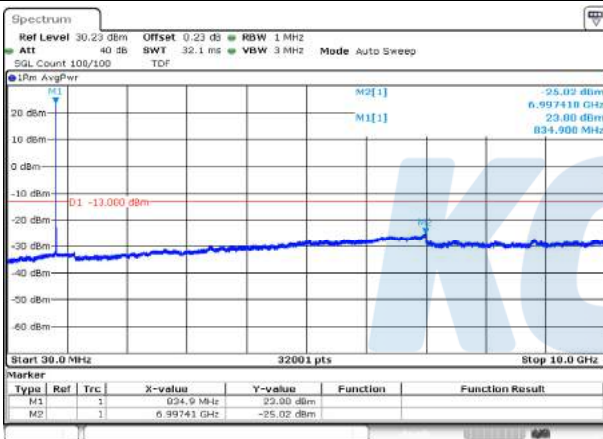
Date: 5/30/2019 18:58:06

## 15M BW / 16QAM / Low ch.



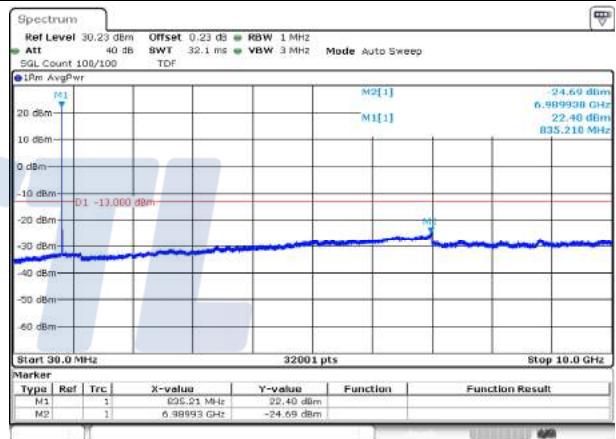
Date: 5/30/2019 18:58:17

## 15M BW / QPSK / High ch.



Date: 5/30/2019 18:58:46

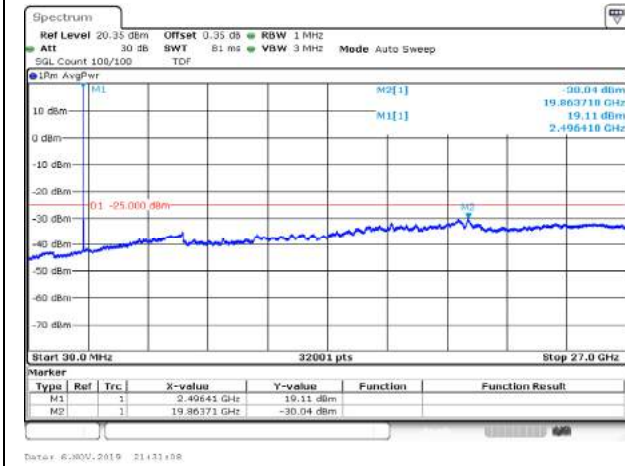
## 15M BW / 16QAM / High ch.



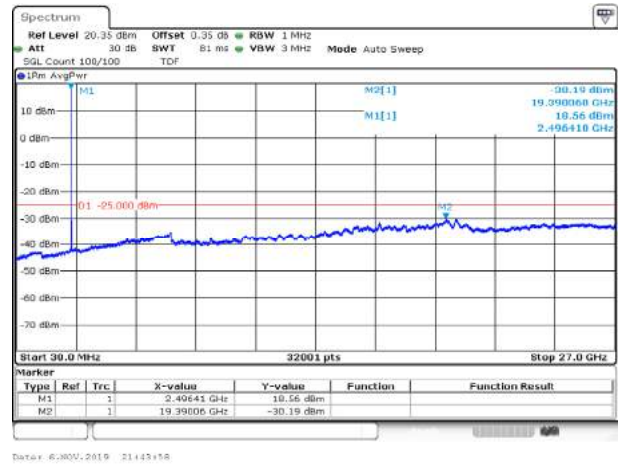
Date: 5/30/2019 19:05:11

**Test mode: LTE Band 41**

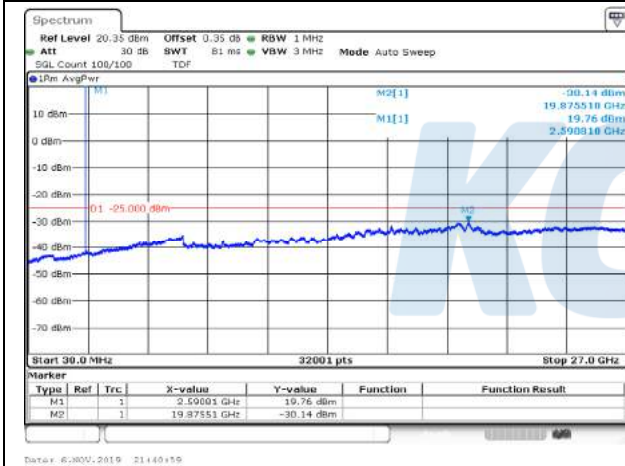
**5M BW / QPSK / Low ch.**



**5M BW / 16QAM / Low ch.**



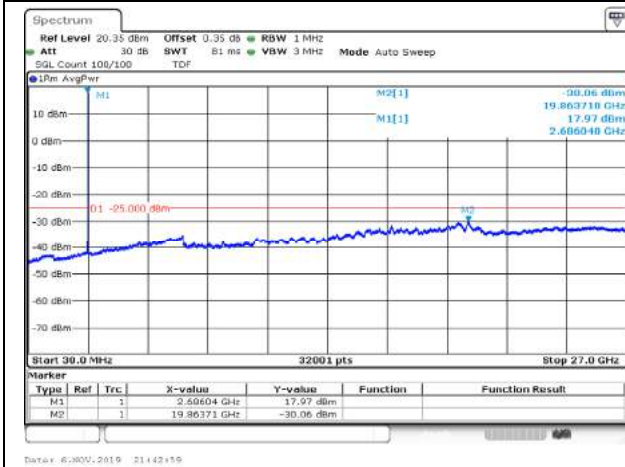
**5M BW / QPSK / Mid ch.**



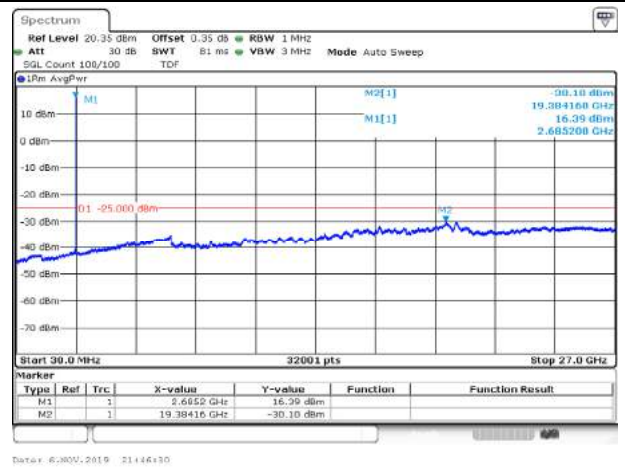
**5M BW / 16QAM / Mid ch.**



**5M BW / QPSK / High ch.**



**5M BW / 16QAM / High ch.**



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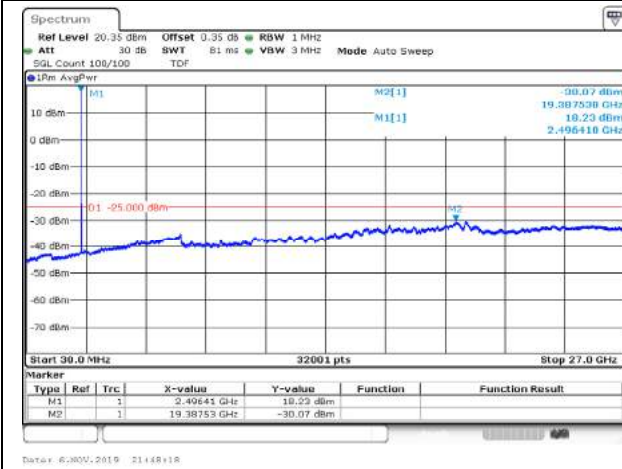
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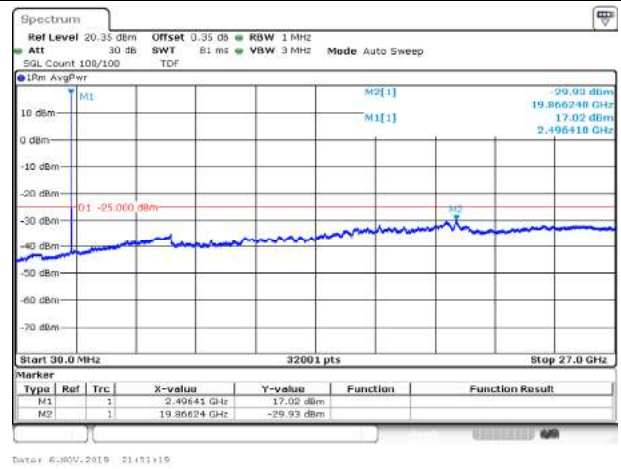


## 10M BW / QPSK / Low ch.



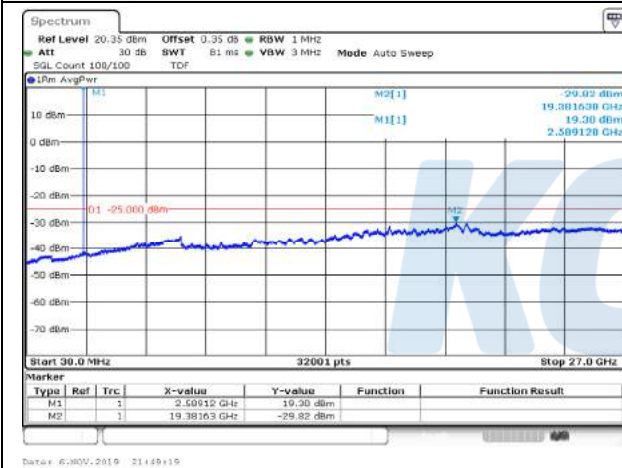
Date: 6:30V, 2019 21:48:18

## 10M BW / 16QAM / Low ch.



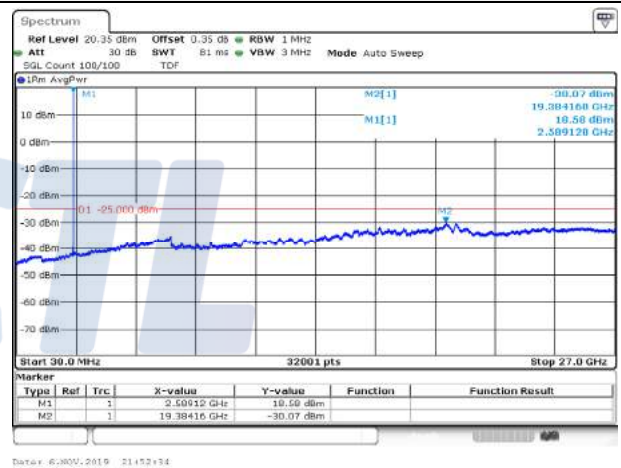
Date: 6:30V, 2019 21:53:19

## 10M BW / QPSK / Mid ch.



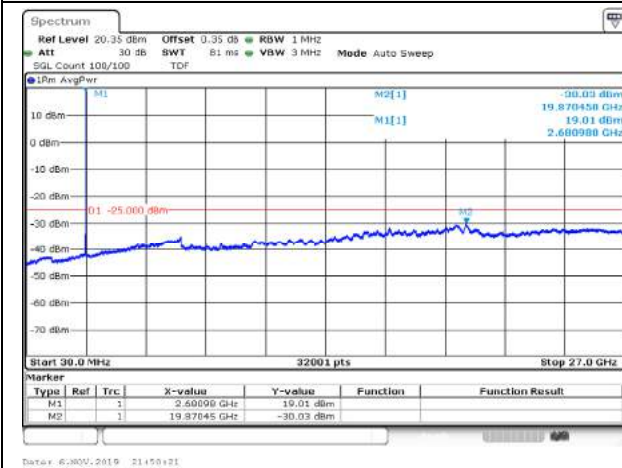
Date: 6:30V, 2019 21:49:19

## 10M BW / 16QAM / Mid ch.



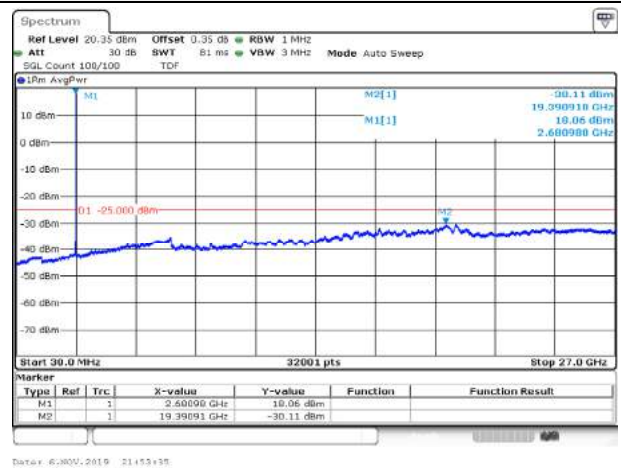
Date: 6:30V, 2019 21:52:14

## 10M BW / QPSK / High ch.



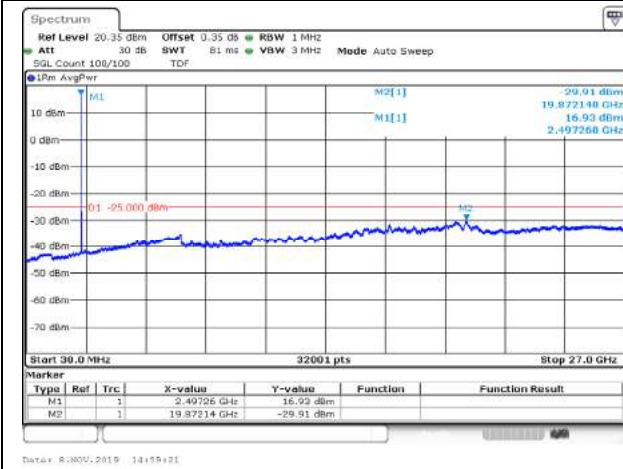
Date: 6:30V, 2019 21:50:21

## 10M BW / 16QAM / High ch.

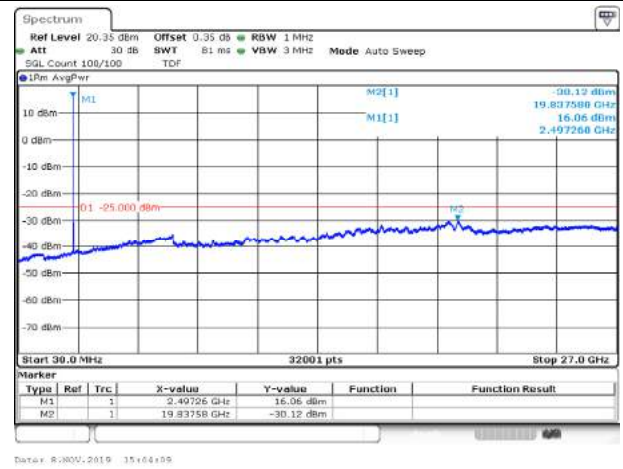


Date: 6:30V, 2019 21:53:35

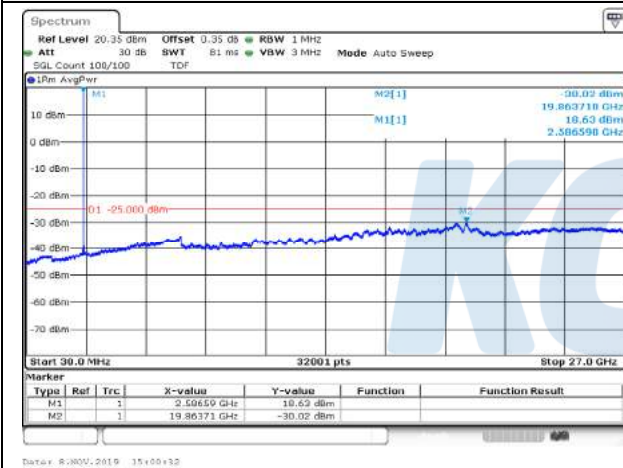
**15M BW / QPSK / Low ch.**



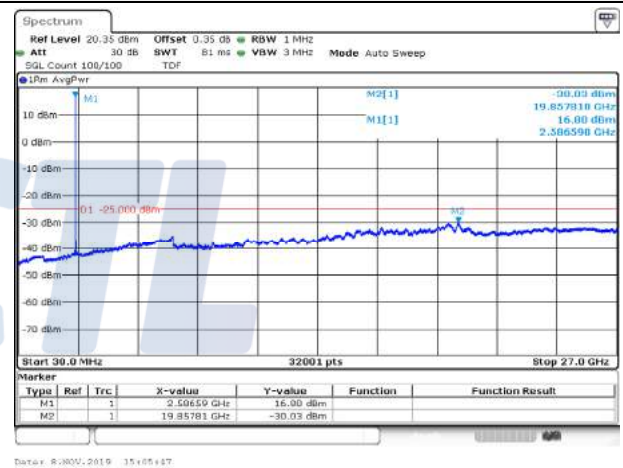
**15M BW / 16QAM / Low ch.**



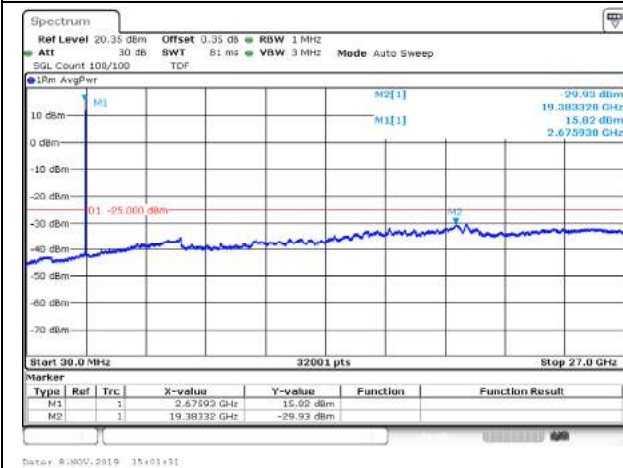
**15M BW / QPSK / Mid ch.**



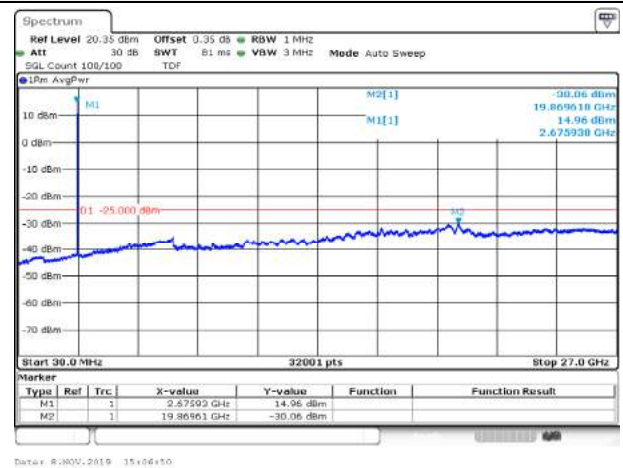
**15M BW / 16QAM / Mid ch.**



**15M BW / QPSK / High ch.**



**15M BW / 16QAM / High ch.**



# KCTL Inc.

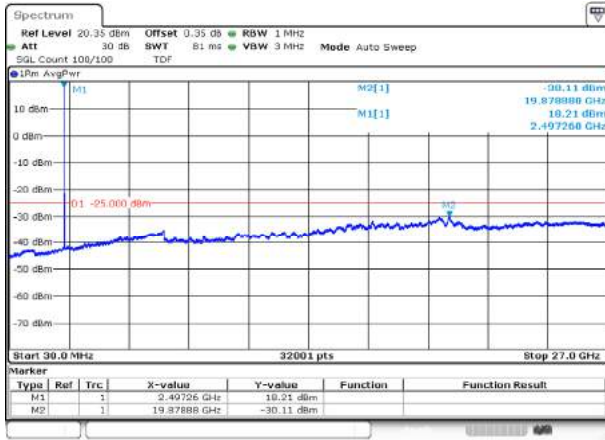
65, Sinwon-ro, Yeongtong-gu,  
Suwon-si, Gyeonggi-do, 16677, Korea  
TEL: 82-31-285-0894 FAX: 82-505-299-8311  
[www.kctl.co.kr](http://www.kctl.co.kr)

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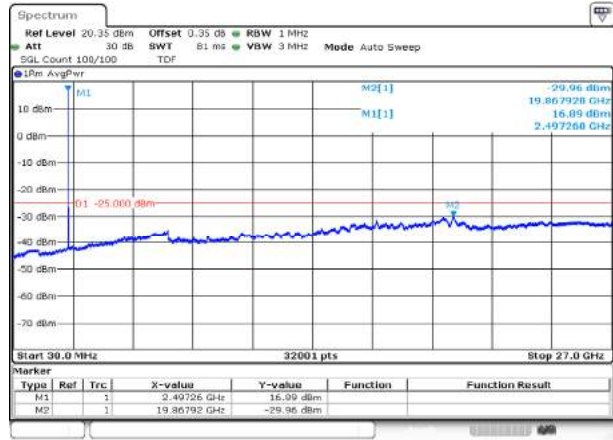


## 20M BW / QPSK / Low ch.



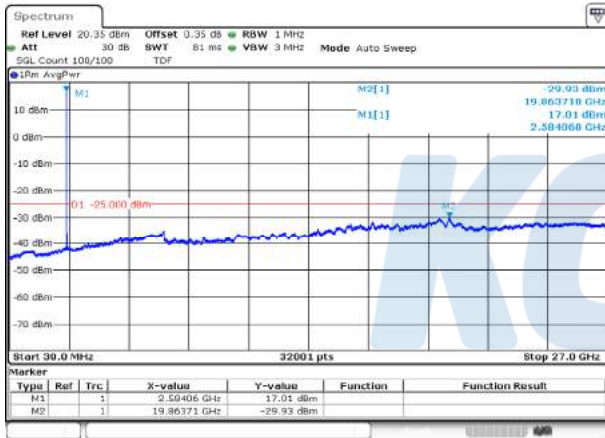
Date: 8/30/2019 15:14:18

## 20M BW / 16QAM / Low ch.



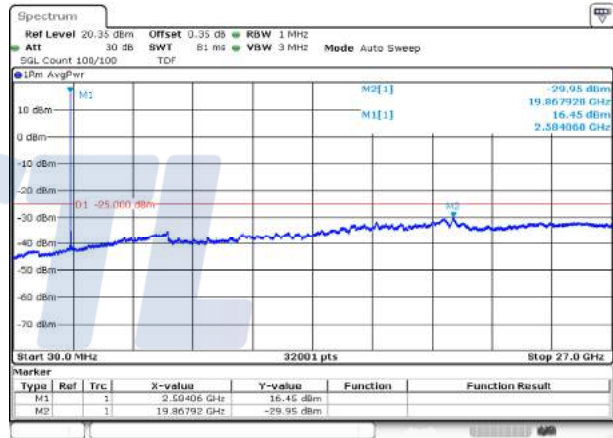
Date: 8/30/2019 15:20:23

## 20M BW / QPSK / Mid ch.



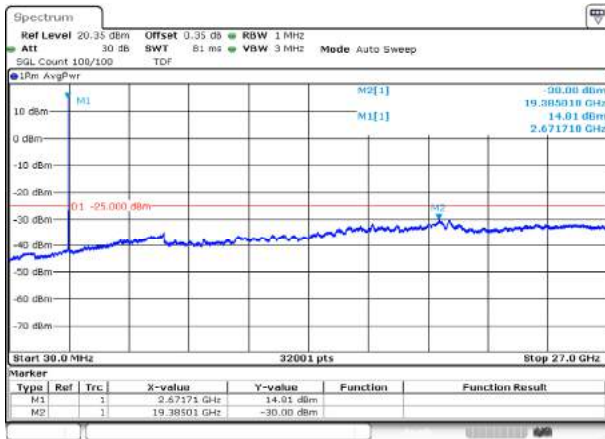
Date: 8/30/2019 15:09:16

## 20M BW / 16QAM / Mid ch.



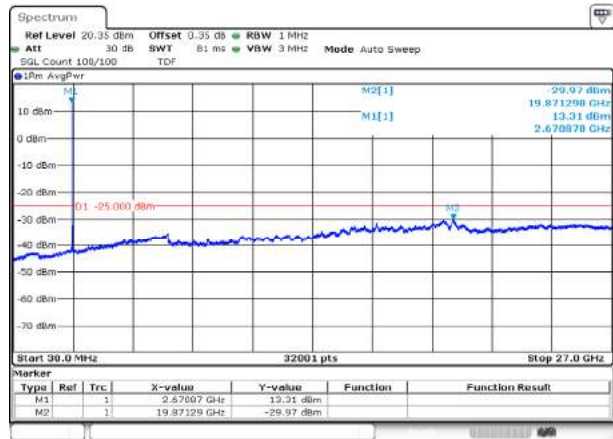
Date: 8/30/2019 15:21:15

## 20M BW / QPSK / High ch.



Date: 8/30/2019 15:13:07

## 20M BW / 16QAM / High ch.



Date: 8/30/2019 15:22:10