

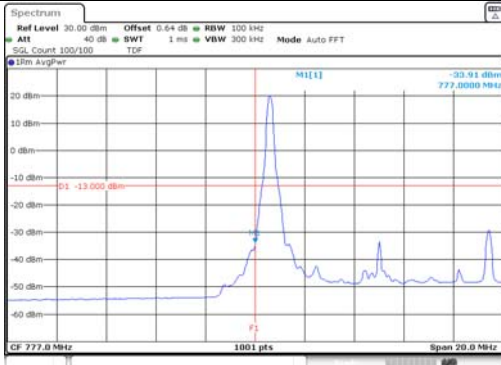
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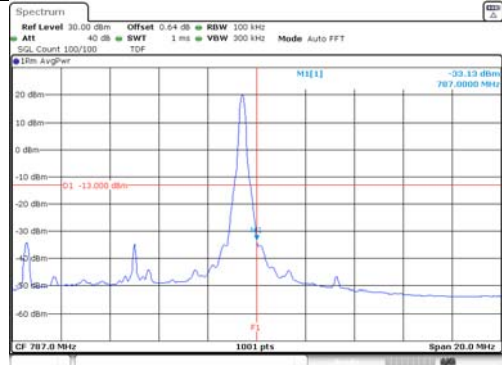
Report No.:  
KR21-SRF0085-D  
Page (183) of (265)



## 10M BW QPSK Lower 1RB



## 10M BW QPSK Upper 1RB



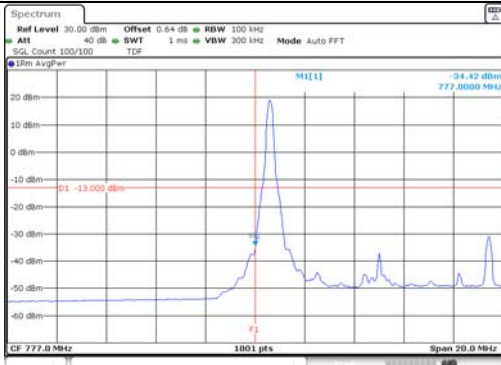
## 10M BW QPSK Lower FRB



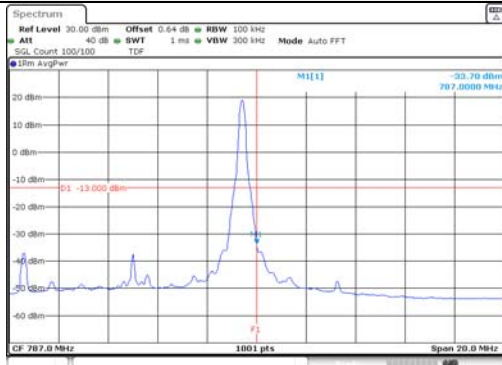
## 10M BW QPSK Upper FRB



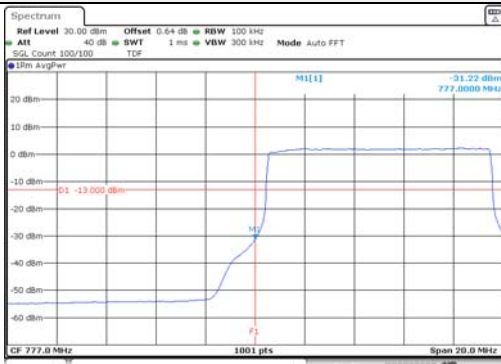
## 10M BW 16QAM Lower 1RB



## 10M BW 16QAM Upper 1RB



## 10M BW 16QAM Lower FRB



## 10M BW 16QAM Upper FRB



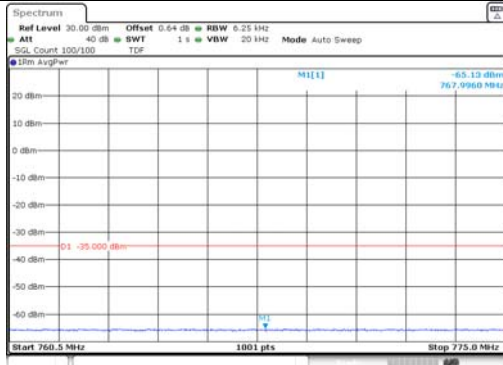
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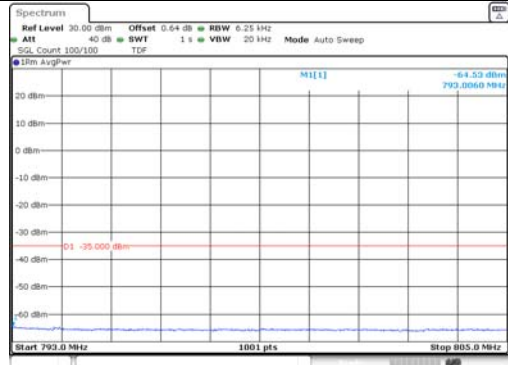
Report No.:  
KR21-SRF0085-D  
Page (184) of (265)



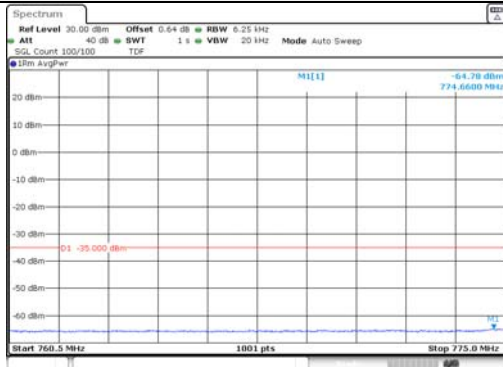
## 10M BW QPSK Lower extended 1RB



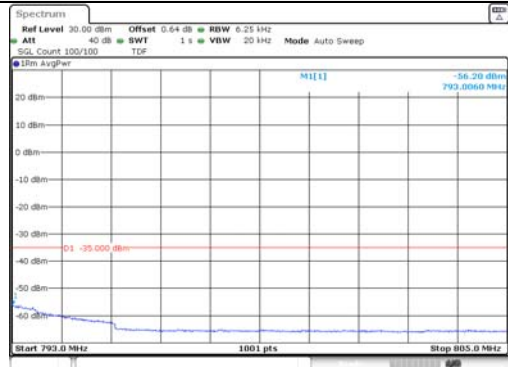
## 10M BW QPSK Upper extended 1RB



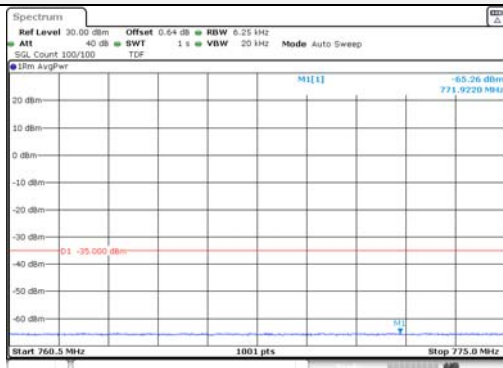
## 10M BW QPSK Lower extended FRB



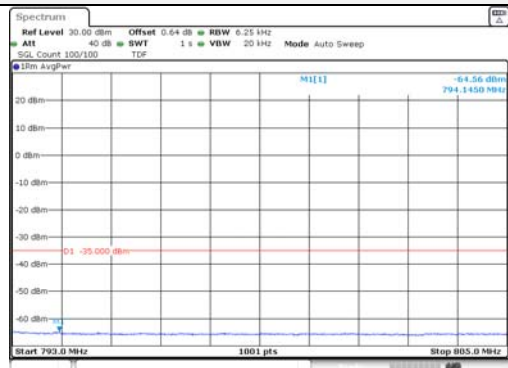
## 10M BW QPSK Upper extended FRB



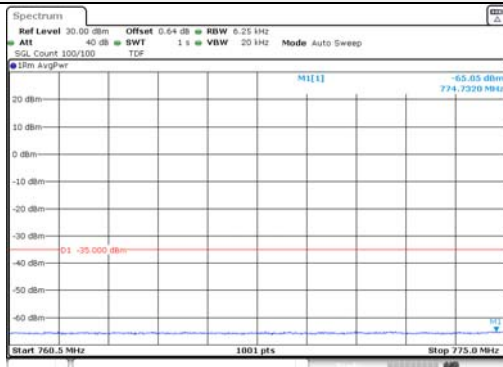
## 10M BW 16QAM Lower extended 1RB



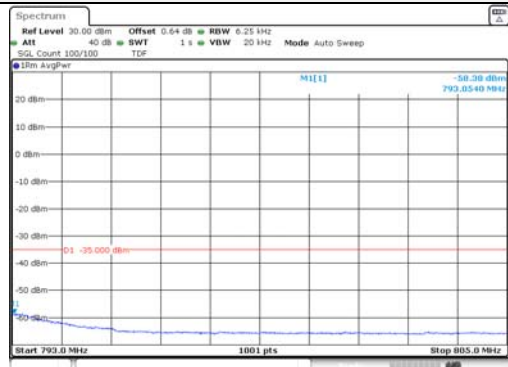
## 10M BW 16QAM Upper extended 1RB



## 10M BW 16QAM Lower extended FRB



## 10M BW 16QAM Upper extended FRB



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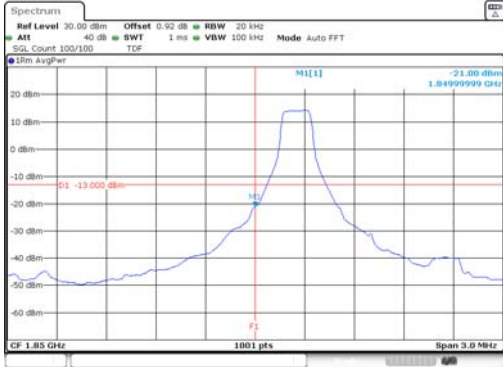
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Suwon-si, Gyeonggi-do, 16677, Korea  
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Report No.:  
KR21-SRF0085-D  
Page (185) of (265)

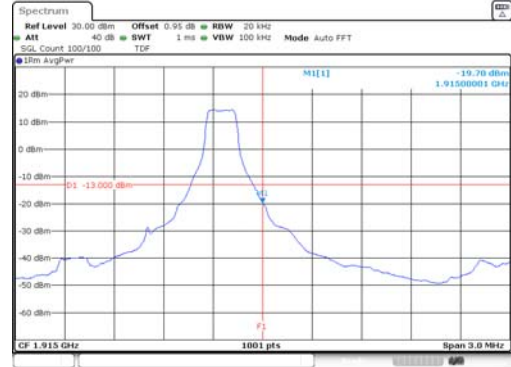


## Test mode: LTE Band 25

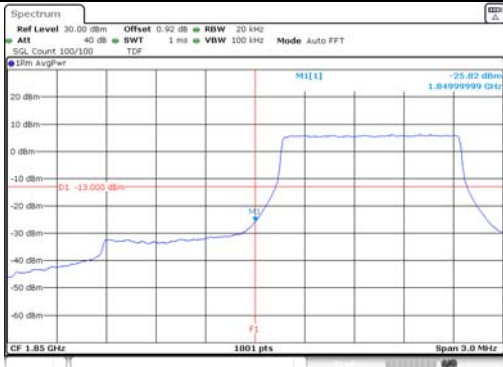
### 1.4M BW QPSK Low ch. 1RB



### 1.4M BW QPSK High ch. 1RB



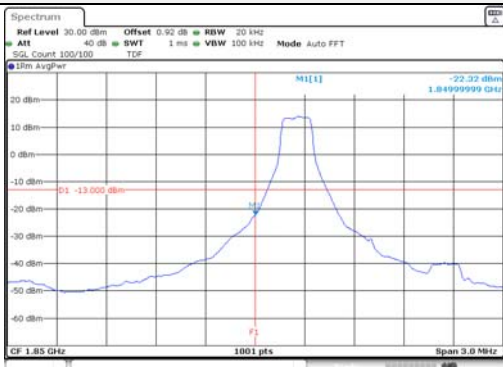
### 1.4M BW QPSK Low ch. FRB



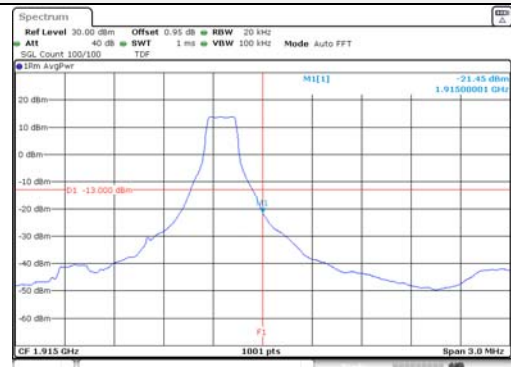
### 1.4M BW QPSK High ch. FRB



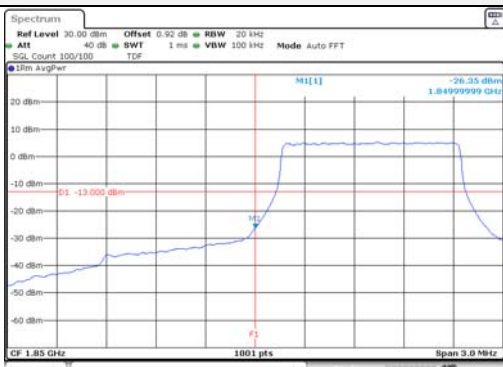
### 1.4M BW 16QAM Low ch. 1RB



### 1.4M BW 16QAM High ch. 1RB



### 1.4M BW 16QAM Low ch. FRB



### 1.4M BW 16QAM High ch. FRB



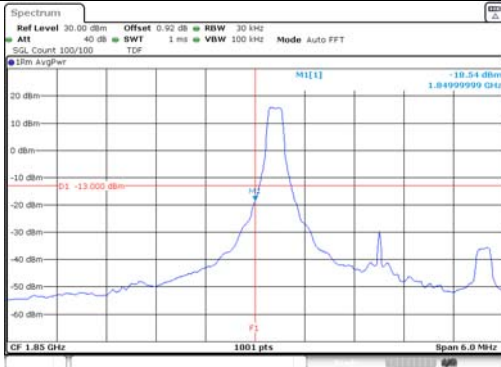
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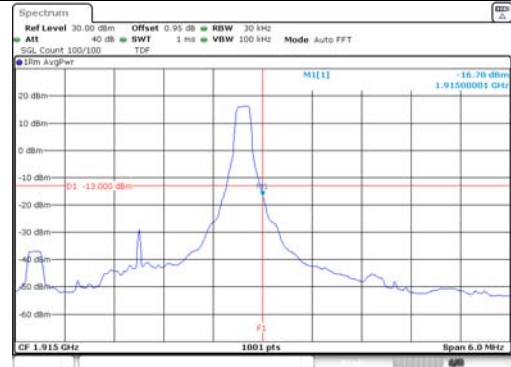
Report No.:  
KR21-SRF0085-D  
Page (186) of (265)



## 3M BW QPSK Low ch. 1RB



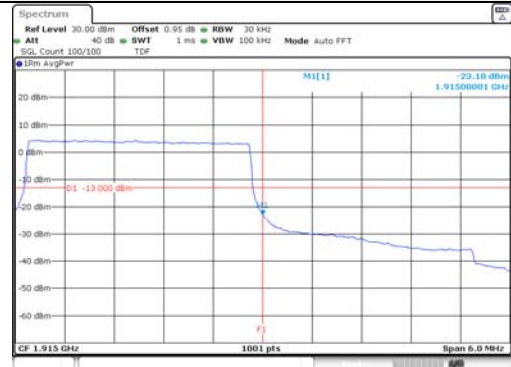
## 3M BW QPSK High ch. 1RB



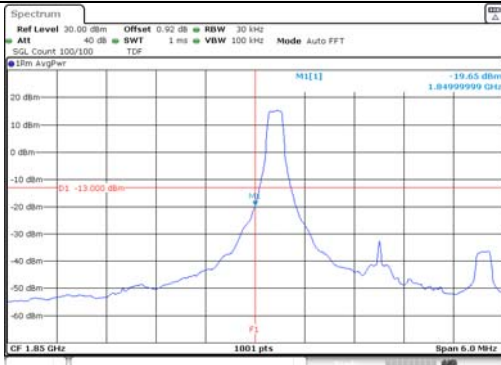
## 3M BW QPSK Low ch. FRB



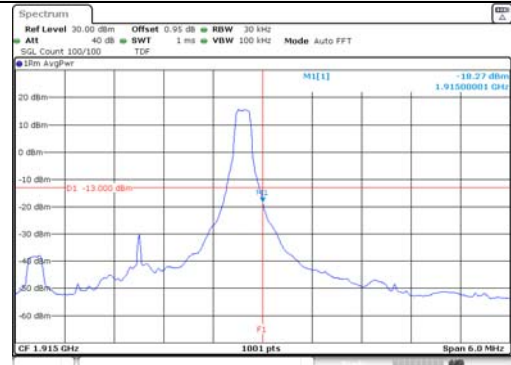
## 3M BW QPSK High ch. FRB



## 3M BW 16QAM Low ch. 1RB



## 3M BW 16QAM High ch. 1RB



## 3M BW 16QAM Low ch. FRB



## 3M BW 16QAM High ch. FRB



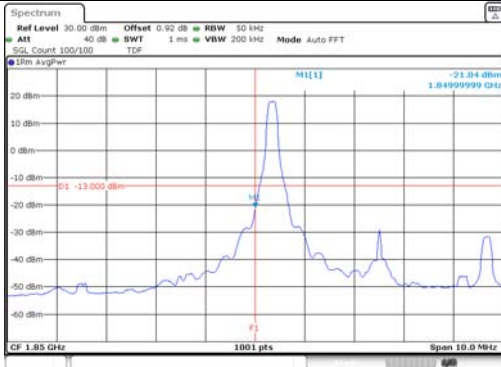
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Report No.:  
KR21-SRF0085-D  
Page (187) of (265)



## 5M BW QPSK Low ch. 1RB



## 5M BW QPSK High ch. 1RB



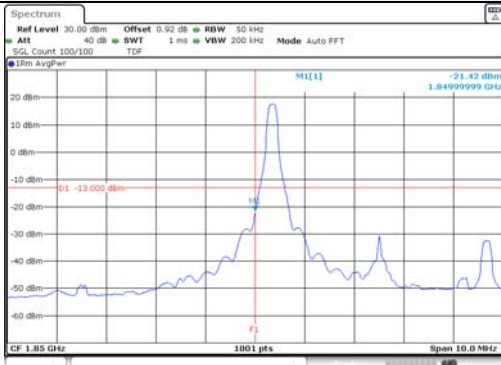
## 5M BW QPSK Low ch. FRB



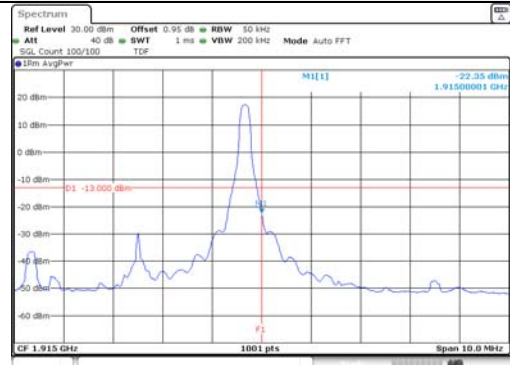
## 5M BW QPSK High ch. FRB



## 5M BW 16QAM Low ch. 1RB



## 5M BW 16QAM High ch. 1RB



## 5M BW 16QAM Low ch. FRB



## 5M BW 16QAM High ch. FRB



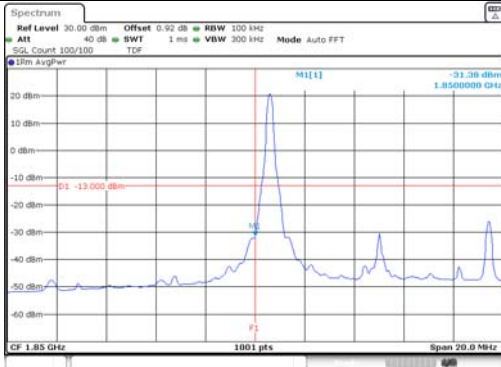
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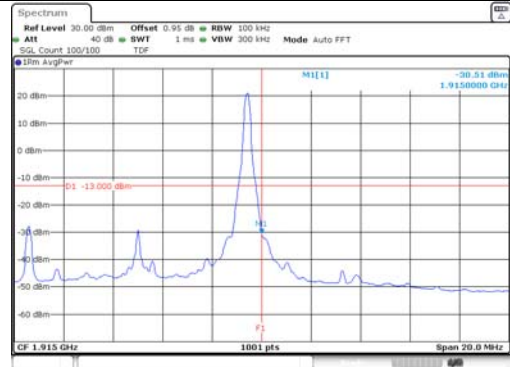
Report No.:  
KR21-SRF0085-D  
Page (188) of (265)



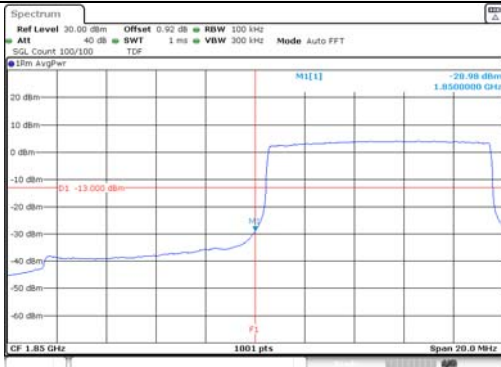
## 10M BW QPSK Low ch. 1RB



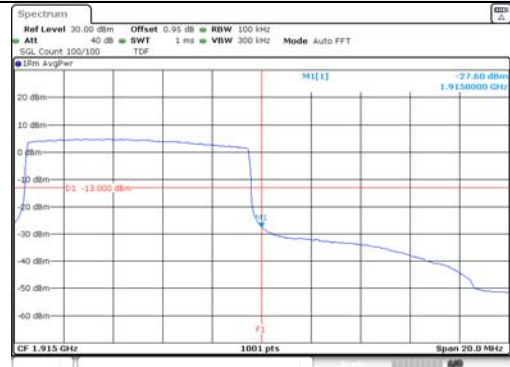
## 10M BW QPSK High ch. 1RB



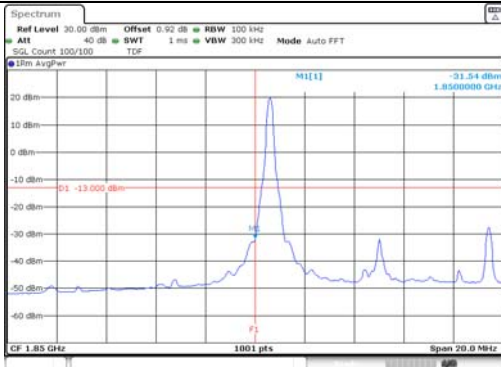
## 10M BW QPSK Low ch. FRB



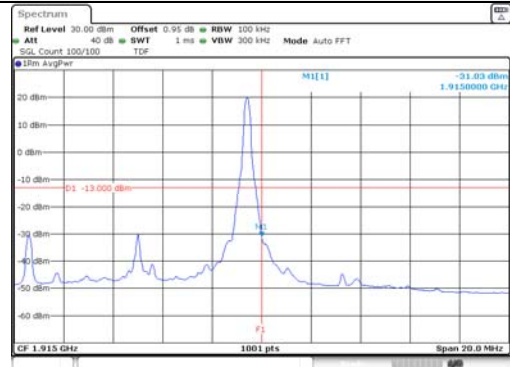
## 10M BW QPSK High ch. FRB



## 10M BW 16QAM Low ch. 1RB



## 10M BW 16QAM High ch. 1RB



## 10M BW 16QAM Low ch. FRB



## 10M BW 16QAM High ch. FRB



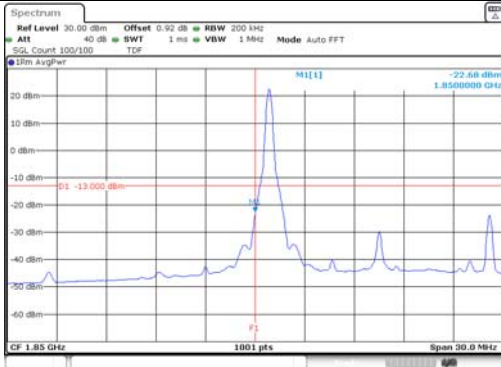
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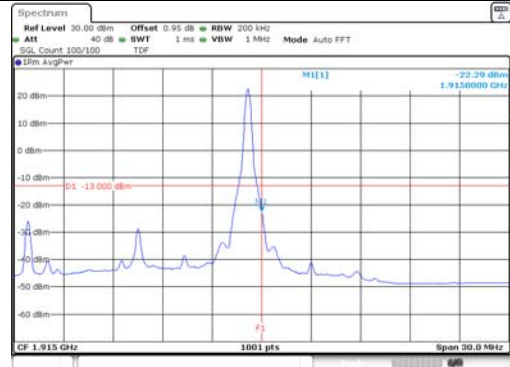
Report No.:  
KR21-SRF0085-D  
Page (189) of (265)



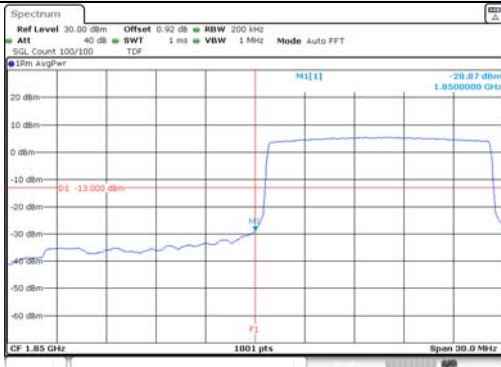
## 15M BW QPSK Low ch. 1RB



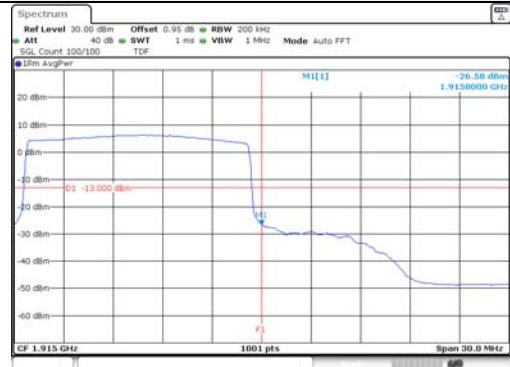
## 15M BW QPSK High ch. 1RB



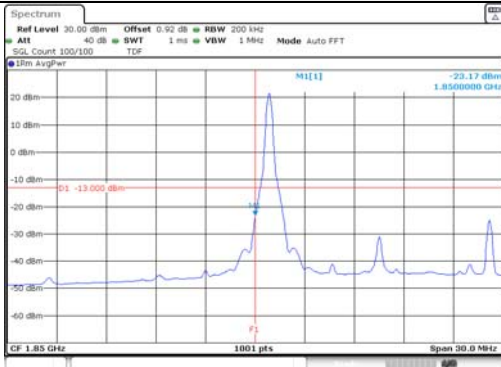
## 15M BW QPSK Low ch. FRB



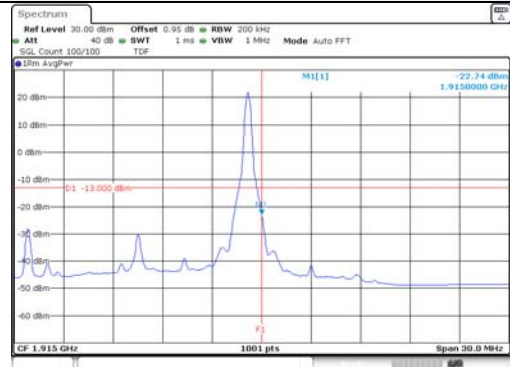
## 15M BW QPSK High ch. FRB



## 15M BW 16QAM Low ch. 1RB



## 15M BW 16QAM High ch. 1RB



## 15M BW 16QAM Low ch. FRB



## 15M BW 16QAM High ch. FRB



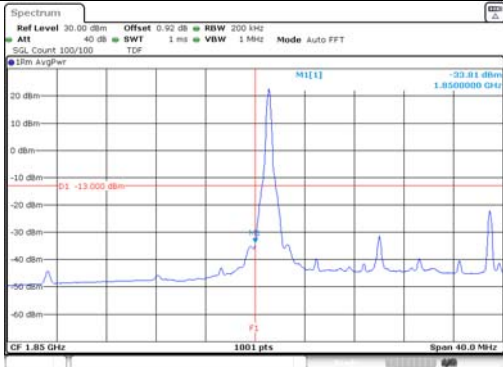
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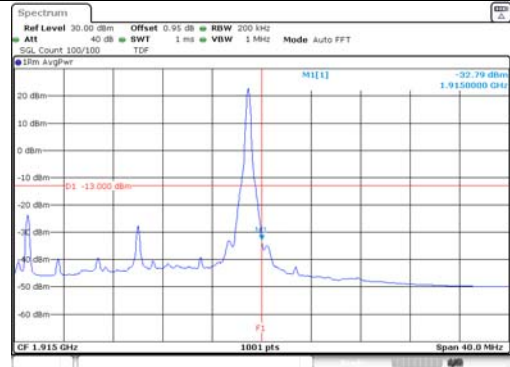
Report No.:  
KR21-SRF0085-D  
Page (190) of (265)



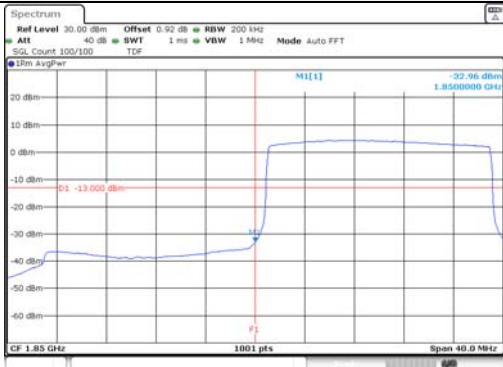
## 20M BW QPSK Low ch. 1RB



## 20M BW QPSK High ch. 1RB



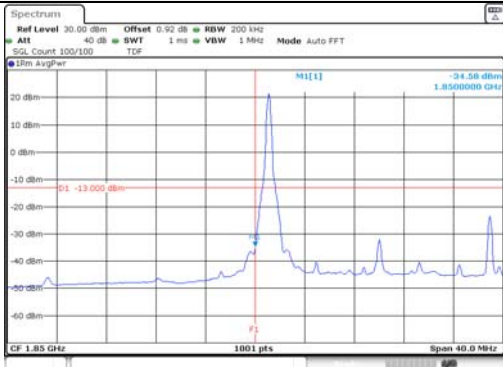
## 20M BW QPSK Low ch. FRB



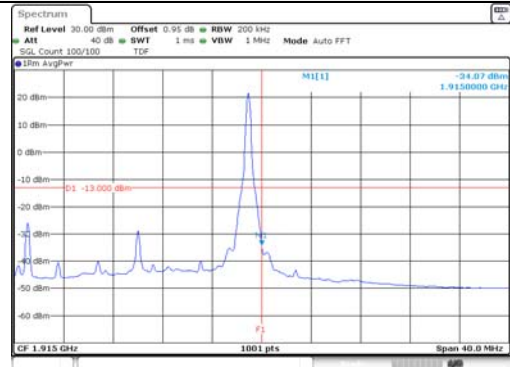
## 20M BW QPSK High ch. FRB



## 20M BW 16QAM Low ch. 1RB



## 20M BW 16QAM High ch. 1RB



## 20M BW 16QAM Low ch. FRB



## 20M BW 16QAM High ch. FRB





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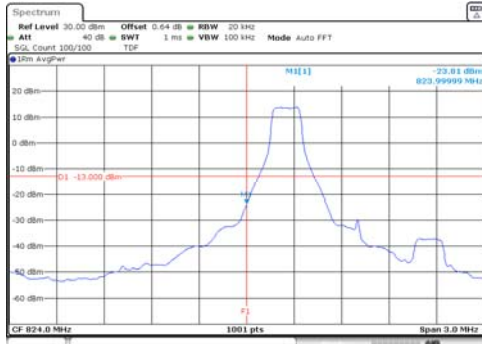
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Suwon-si, Gyeonggi-do, 16677, Korea  
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Report No.:  
KR21-SRF0085-D  
Page (191) of (265)

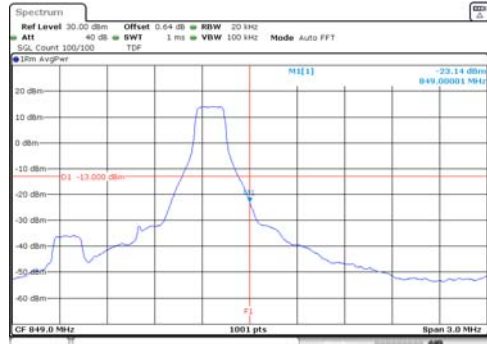


## Test mode: LTE Band 26

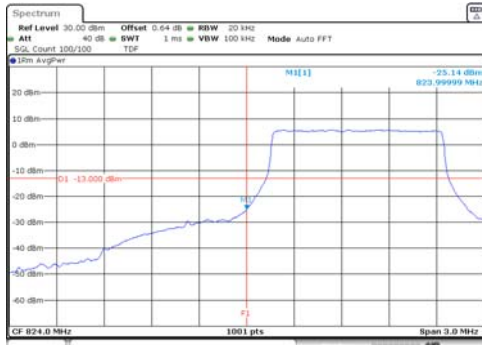
### 1.4M BW QPSK Low ch. 1RB



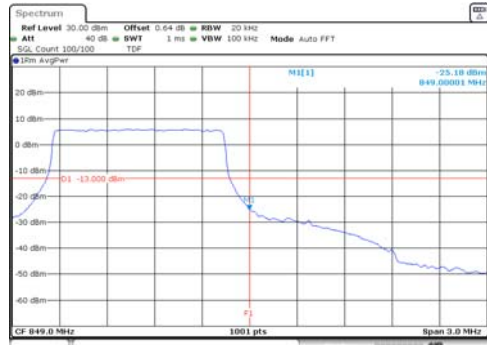
### 1.4M BW QPSK High ch. 1RB



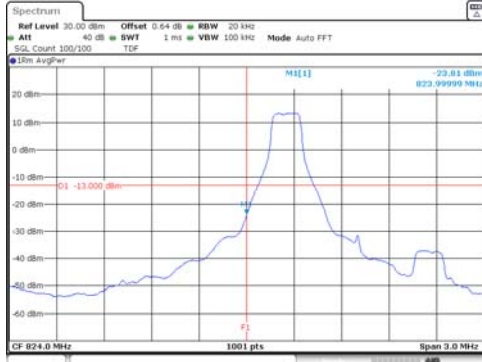
### 1.4M BW QPSK Low ch. FRB



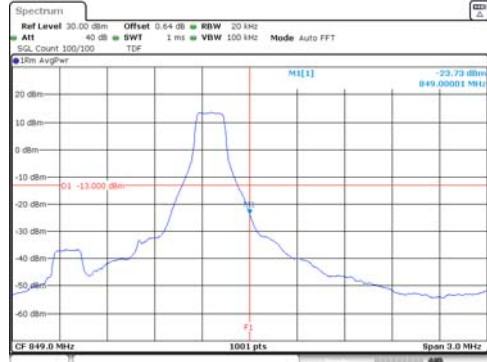
### 1.4M BW QPSK High ch. FRB



### 1.4M BW 16QAM Low ch. 1RB



### 1.4M BW 16QAM High ch. 1RB



### 1.4M BW 16QAM Low ch. FRB



### 1.4M BW 16QAM High ch. FRB



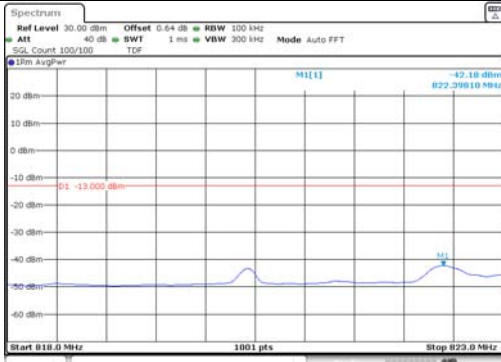
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Report No.:  
KR21-SRF0085-D  
Page (192) of (265)



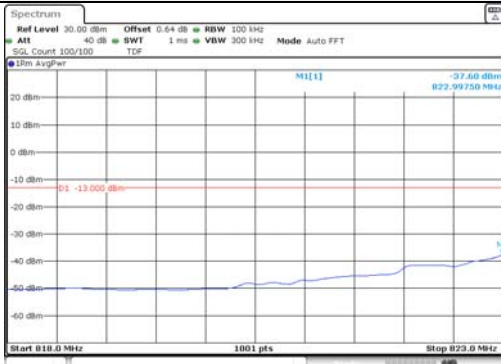
## 1.4M BW QPSK Lower extended 1RB



## 1.4M BW QPSK Upper extended 1RB



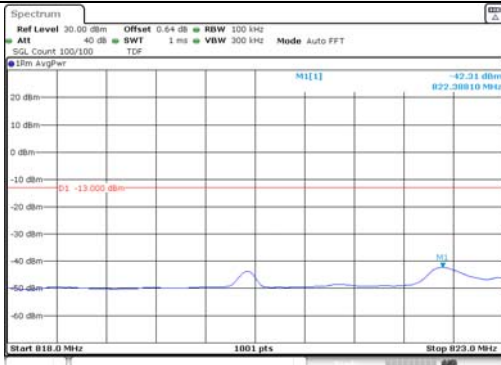
## 1.4M BW QPSK Lower extended FRB



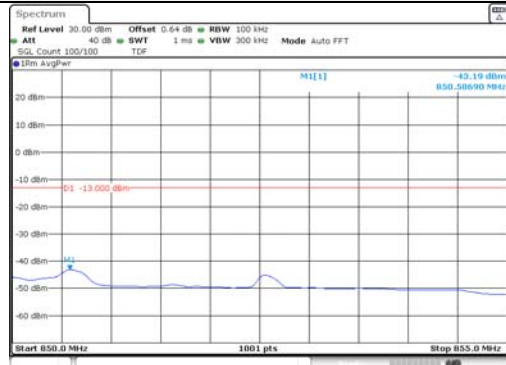
## 1.4M BW QPSK Upper extended FRB



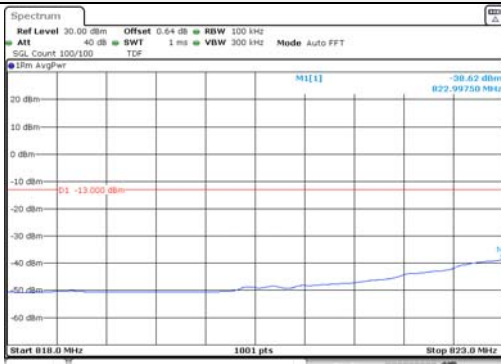
## 1.4M BW 16QAM Lower extended 1RB



## 1.4M BW 16QAM Upper extended 1RB



## 1.4M BW 16QAM Lower extended FRB



## 1.4M BW 16QAM Upper extended FRB



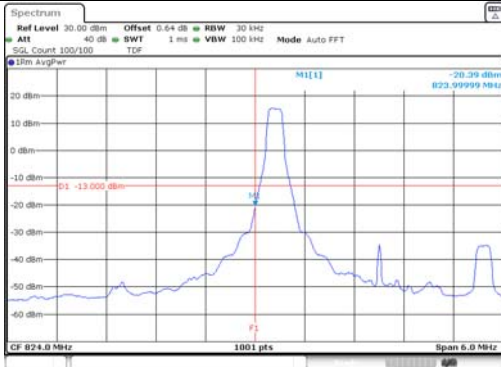
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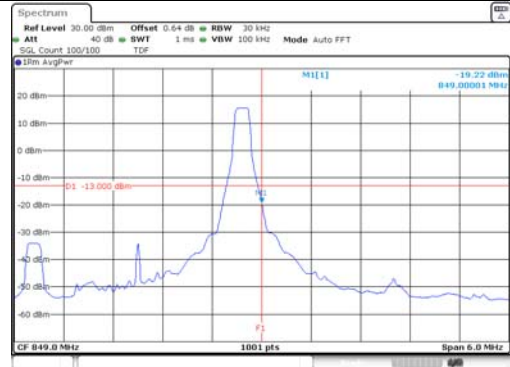
Report No.:  
KR21-SRF0085-D  
Page (193) of (265)



## 3M BW QPSK Low ch. 1RB



## 3M BW QPSK High ch. 1RB



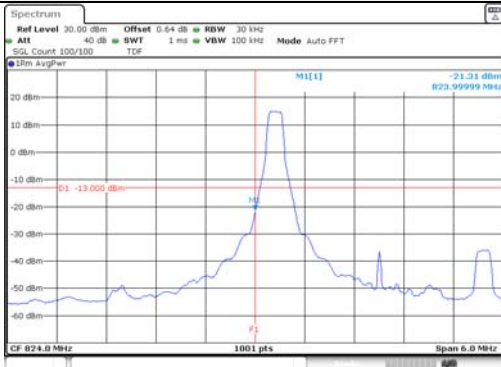
## 3M BW QPSK Low ch. FRB



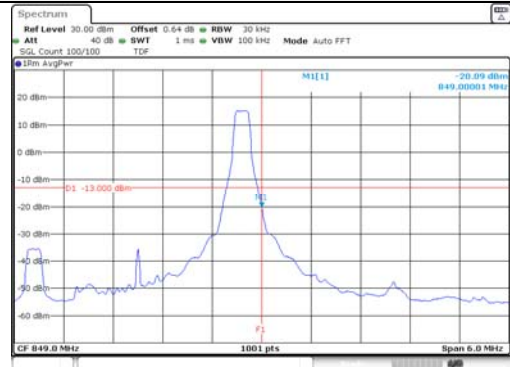
## 3M BW QPSK High ch. FRB



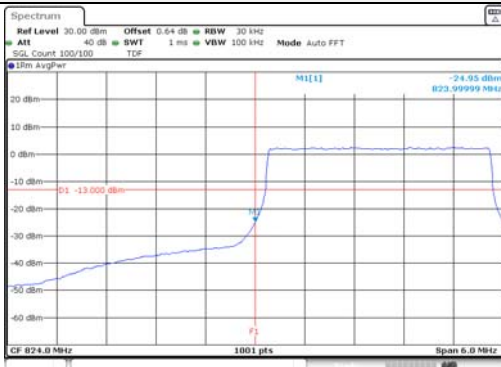
## 3M BW 16QAM Low ch. 1RB



## 3M BW 16QAM High ch. 1RB



## 3M BW 16QAM Low ch. FRB



## 3M BW 16QAM High ch. FRB



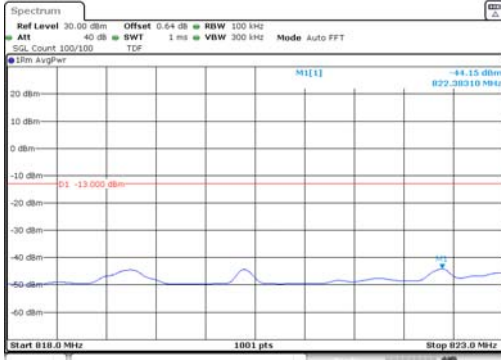
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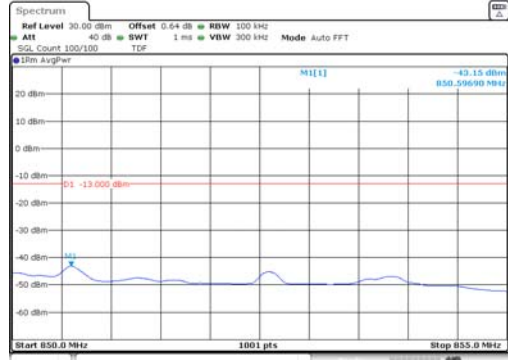
Report No.:  
KR21-SRF0085-D  
Page (194) of (265)



## 3M BW QPSK Lower extended 1RB



## 3M BW QPSK Upper extended 1RB



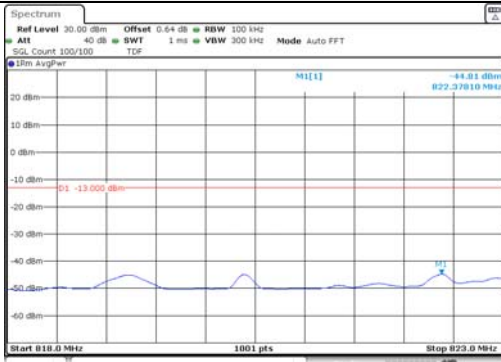
## 3M BW QPSK Lower extended FRB



## 3M BW QPSK Upper extended FRB



## 3M BW 16QAM Lower extended 1RB



## 3M BW 16QAM Upper extended 1RB



## 3M BW 16QAM Lower extended FRB



## 3M BW 16QAM Upper extended FRB



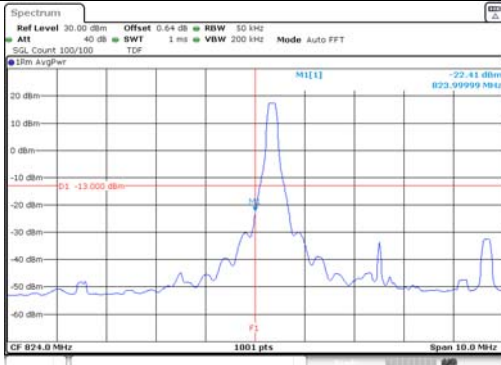
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[www.kctl.co.kr](http://www.kctl.co.kr)

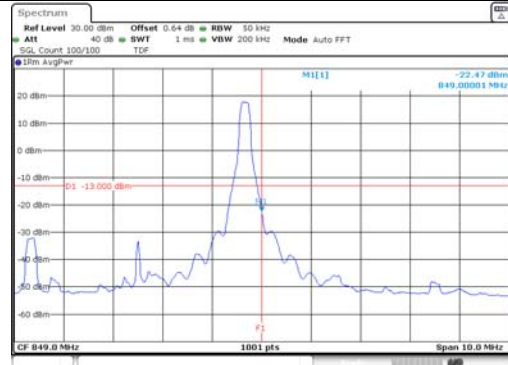
Report No.:  
KR21-SRF0085-D  
Page (195) of (265)



## 5M BW QPSK Low ch. 1RB



## 5M BW QPSK High ch. 1RB



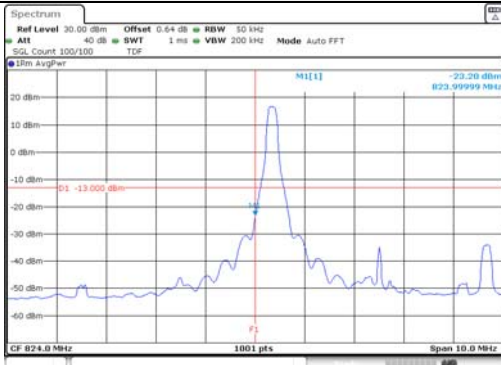
## 5M BW QPSK Low ch. FRB



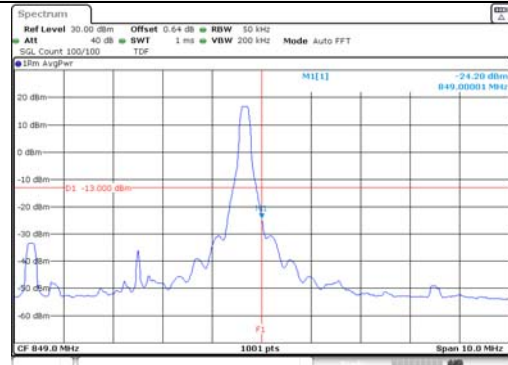
## 5M BW QPSK High ch. FRB



## 5M BW 16QAM Low ch. 1RB



## 5M BW 16QAM High ch. 1RB



## 5M BW 16QAM Low ch. FRB



## 5M BW 16QAM High ch. FRB



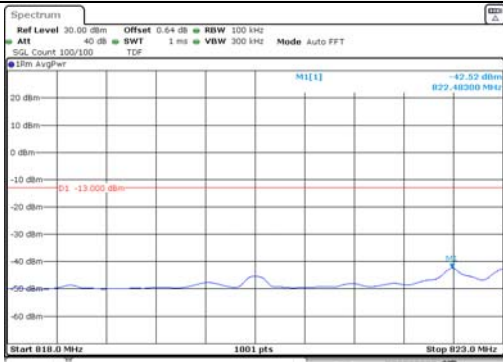
# KCTL Inc.

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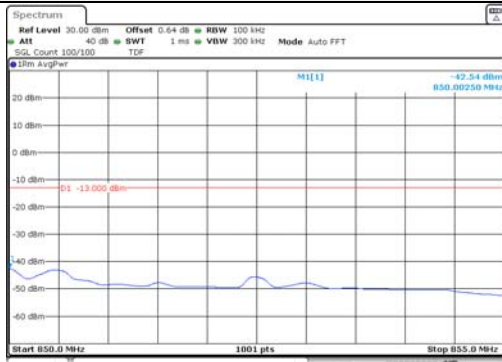
Report No.:  
KR21-SRF0085-D  
Page (196) of (265)



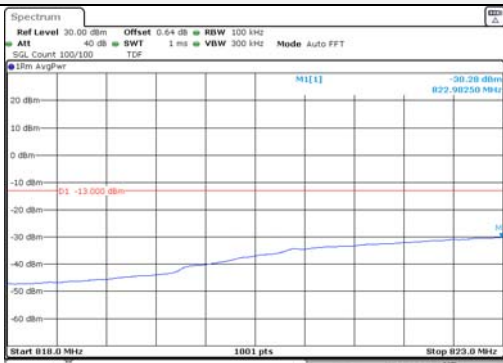
## 5M BW QPSK Lower extended 1RB



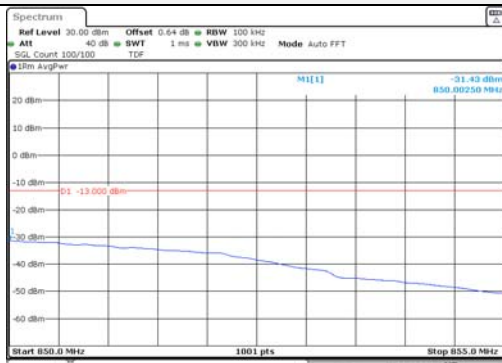
## 5M BW QPSK Upper extended 1RB



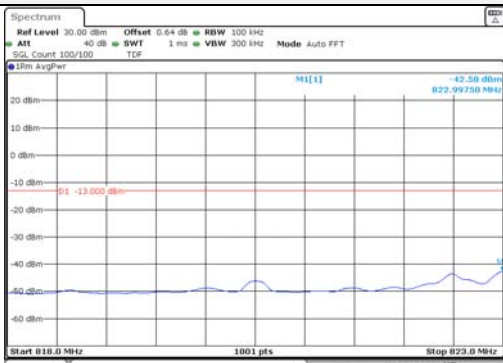
## 5M BW QPSK Lower extended FRB



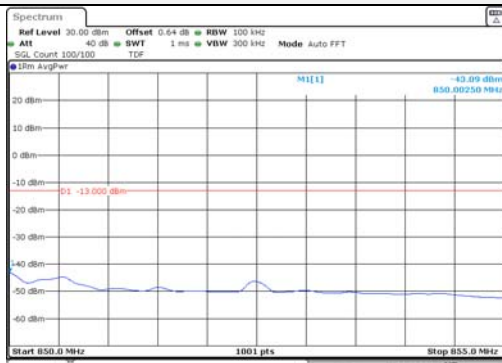
## 5M BW QPSK Upper extended FRB



## 5M BW 16QAM Lower extended 1RB



## 5M BW 16QAM Upper extended 1RB



## 5M BW 16QAM Lower extended FRB



## 5M BW 16QAM Upper extended FRB



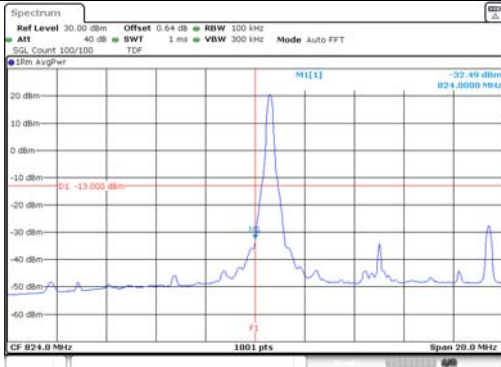
# KCTL Inc.

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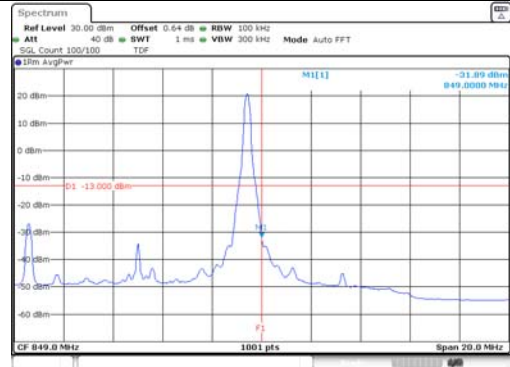
Report No.:  
KR21-SRF0085-D  
Page (197) of (265)



## 10M BW QPSK Low ch. 1RB



## 10M BW QPSK High ch. 1RB



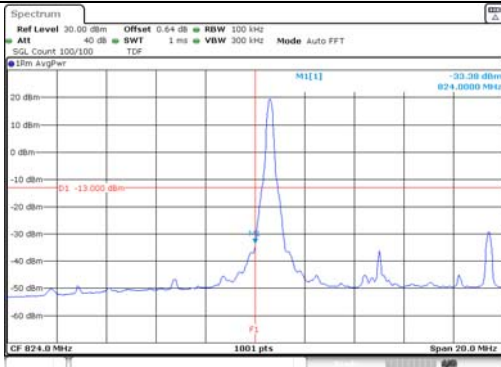
## 10M BW QPSK Low ch. FRB



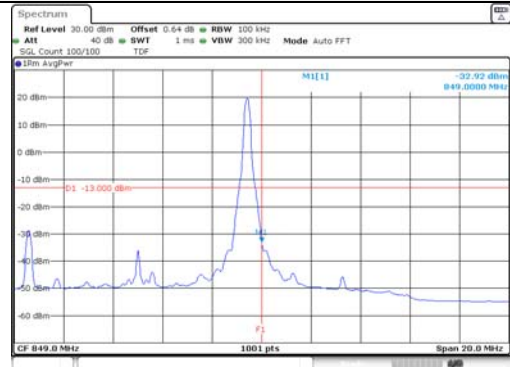
## 10M BW QPSK High ch. FRB



## 10M BW 16QAM Low ch. 1RB



## 10M BW 16QAM High ch. 1RB



## 10M BW 16QAM Low ch. FRB



## 10M BW 16QAM High ch. FRB



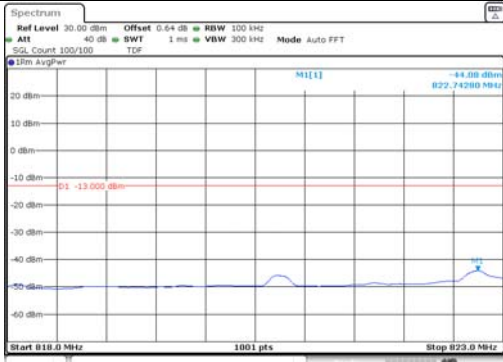
# KCTL Inc.

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TEL: 82-31-285-0894 FAX: 82-505-299-8311  
[www.kctl.co.kr](http://www.kctl.co.kr)

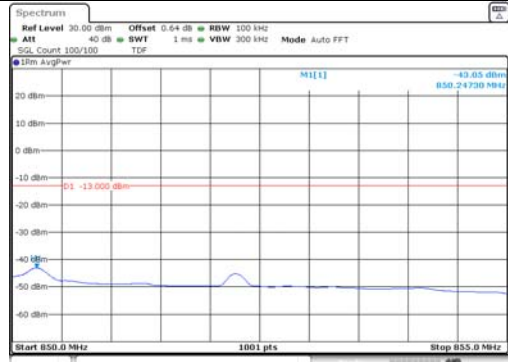
Report No.:  
KR21-SRF0085-D  
Page (198) of (265)



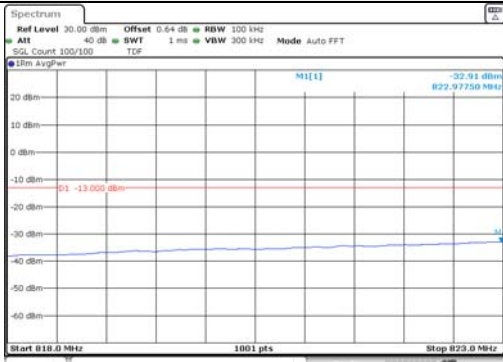
## 10M BW QPSK Lower extended 1RB



## 10M BW QPSK Upper extended 1RB



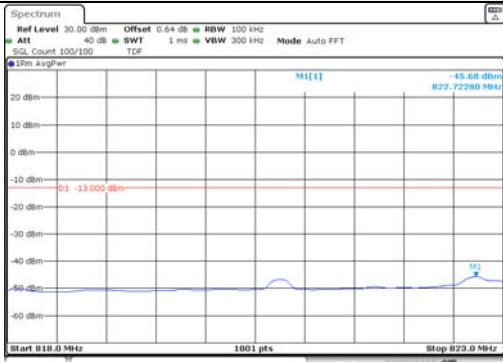
## 10M BW QPSK Lower extended FRB



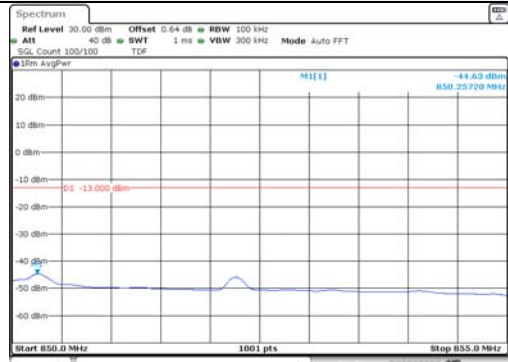
## 10M BW QPSK Upper extended FRB



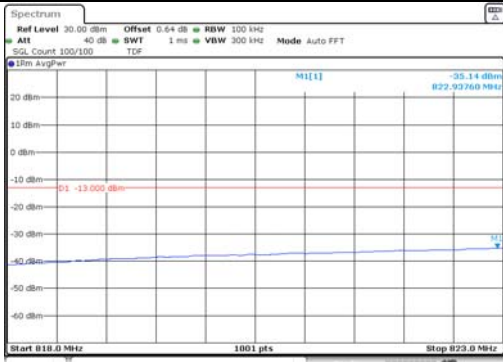
## 10M BW 16QAM Lower extended 1RB



## 10M BW 16QAM Upper extended 1RB



## 10M BW 16QAM Lower extended FRB



## 10M BW 16QAM Upper extended FRB





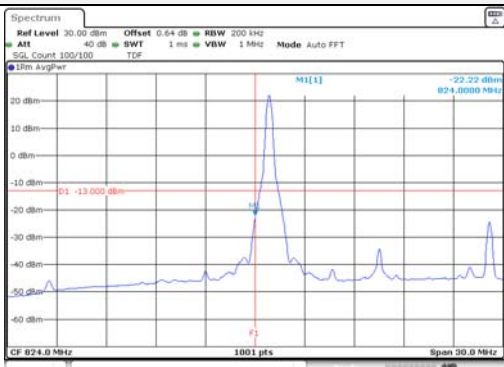
# KCTL Inc.

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Suwon-si, Gyeonggi-do, 16677, Korea  
TEL: 82-31-285-0894 FAX: 82-505-299-8311  
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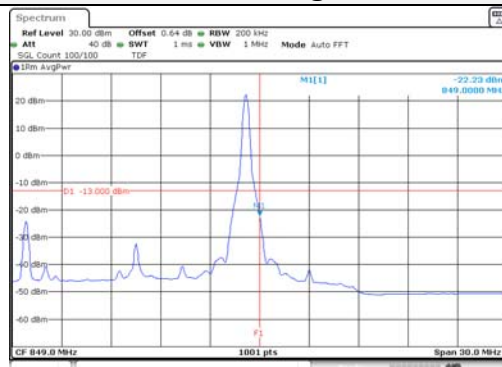
Report No.:  
KR21-SRF0085-D  
Page (199) of (265)



## 15M BW QPSK Low ch. 1RB



## 15M BW QPSK High ch. 1RB



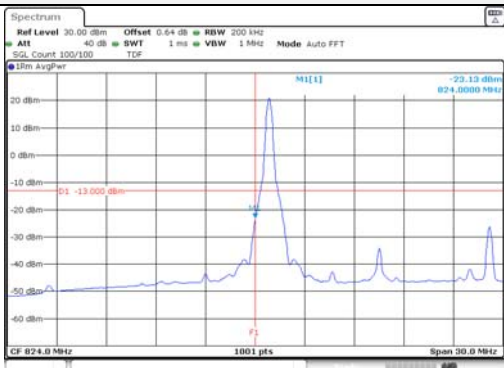
## 15M BW QPSK Low ch. FRB



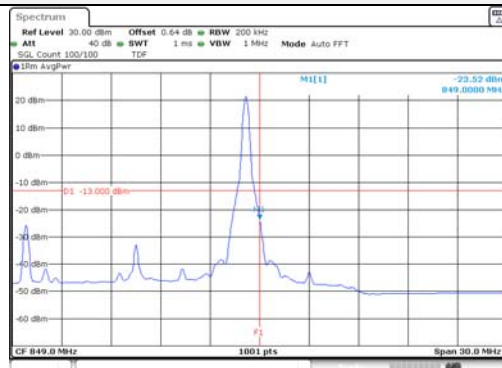
## 15M BW QPSK High ch. FRB



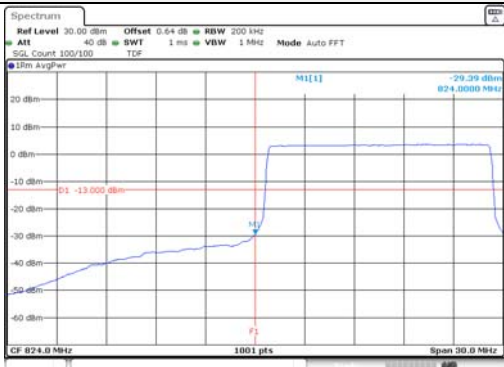
## 15M BW 16QAM Low ch. 1RB



## 15M BW 16QAM High ch. 1RB



## 15M BW 16QAM Low ch. FRB



## 15M BW 16QAM High ch. FRB



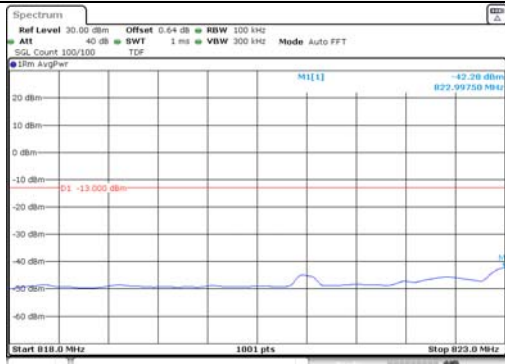
# KCTL Inc.

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TEL: 82-31-285-0894 FAX: 82-505-299-8311  
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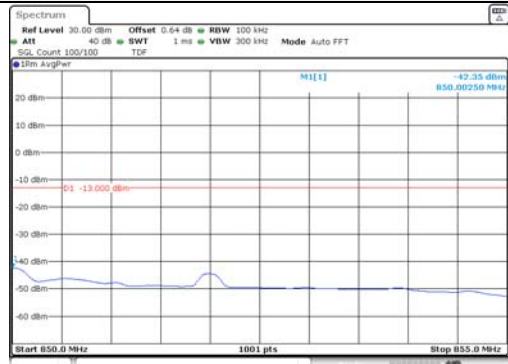
Report No.:  
KR21-SRF0085-D  
Page (200) of (265)



## 15M BW QPSK Lower extended 1RB



## 15M BW QPSK Upper extended 1RB



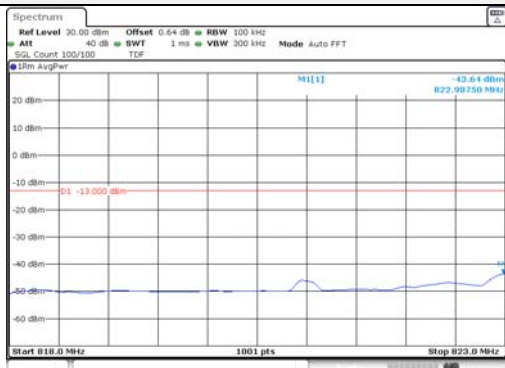
## 15M BW QPSK Lower extended FRB



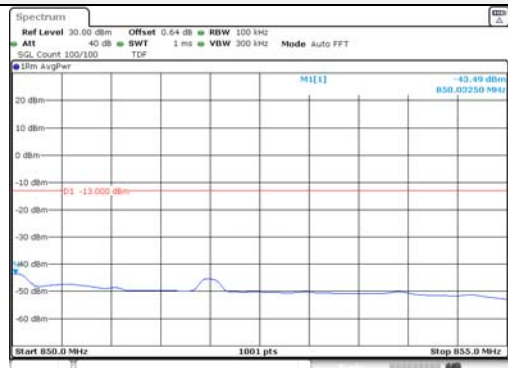
## 15M BW QPSK Upper extended FRB



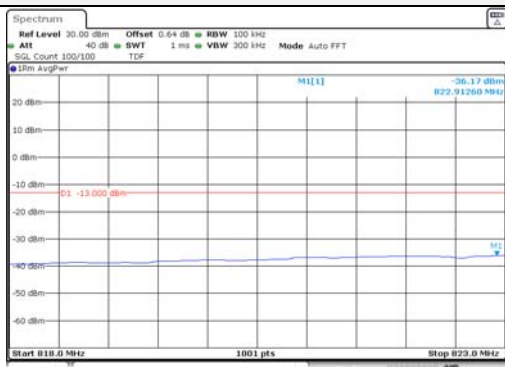
## 15M BW 16QAM Lower extended 1RB



## 15M BW 16QAM Upper extended 1RB



## 15M BW 16QAM Lower extended FRB



## 15M BW 16QAM Upper extended FRB



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Report No.:  
KR21-SRF0085-D  
Page (201) of (265)

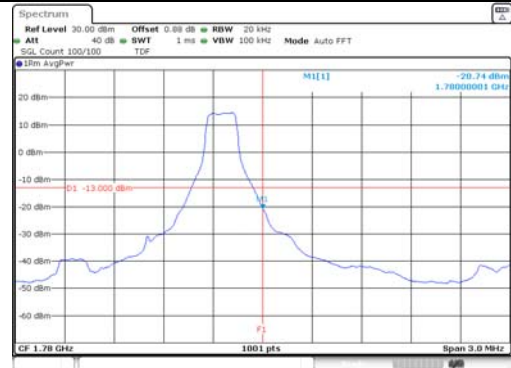


## Test mode: LTE Band 66/4

### 1.4M BW QPSK Low ch. 1RB



### 1.4M BW QPSK High ch. 1RB



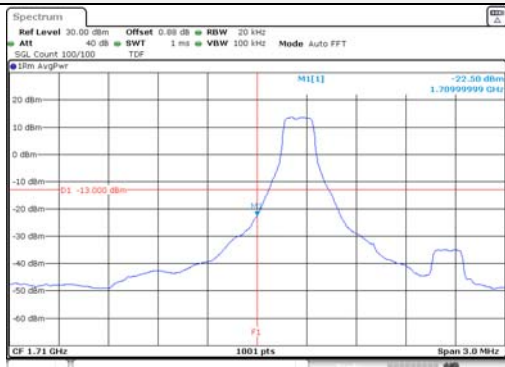
### 1.4M BW QPSK Low ch. FRB



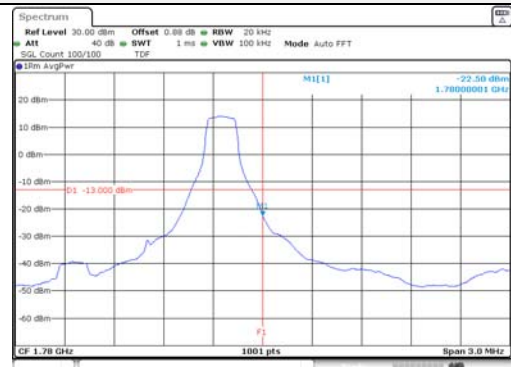
### 1.4M BW QPSK High ch. FRB



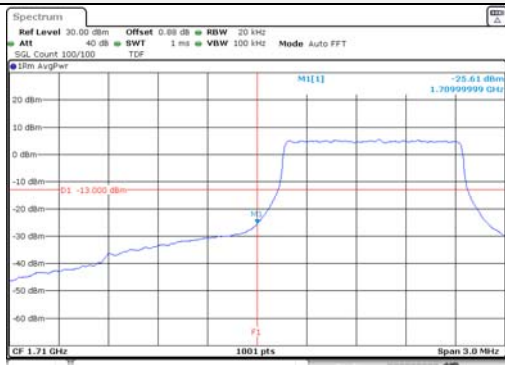
### 1.4M BW 16QAM Low ch. 1RB



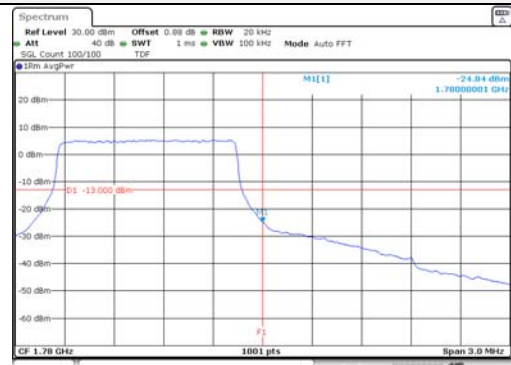
### 1.4M BW 16QAM High ch. 1RB



### 1.4M BW 16QAM Low ch. FRB



### 1.4M BW 16QAM High ch. FRB



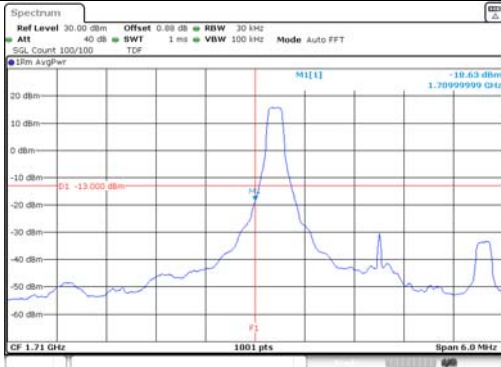
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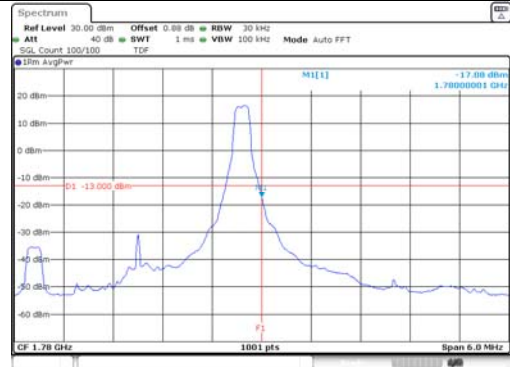
Report No.:  
KR21-SRF0085-D  
Page (202) of (265)



## 3M BW QPSK Low ch. 1RB



## 3M BW QPSK High ch. 1RB



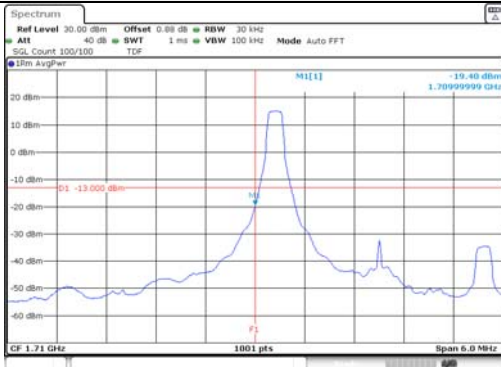
## 3M BW QPSK Low ch. FRB



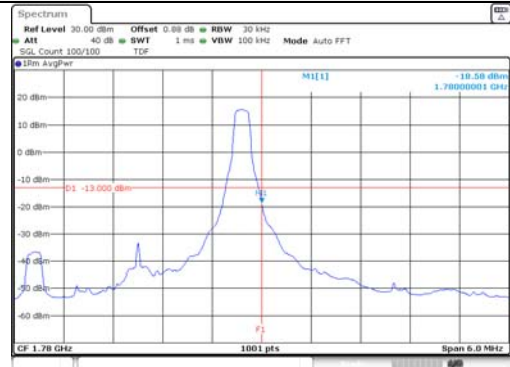
## 3M BW QPSK High ch. FRB



## 3M BW 16QAM Low ch. 1RB



## 3M BW 16QAM High ch. 1RB



## 3M BW 16QAM Low ch. FRB



## 3M BW 16QAM High ch. FRB



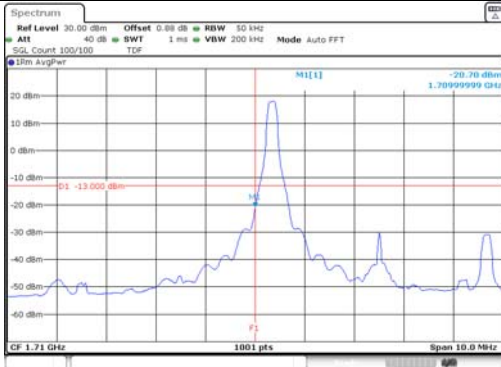
# KCTL Inc.

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TEL: 82-31-285-0894 FAX: 82-505-299-8311  
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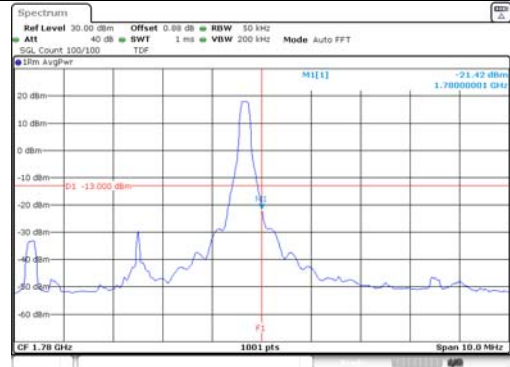
Report No.:  
KR21-SRF0085-D  
Page (203) of (265)



## 5M BW QPSK Low ch. 1RB



## 5M BW QPSK High ch. 1RB



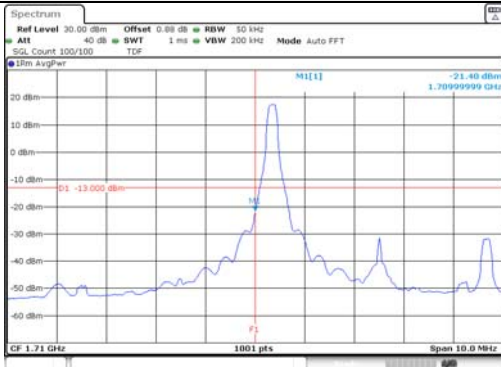
## 5M BW QPSK Low ch. FRB



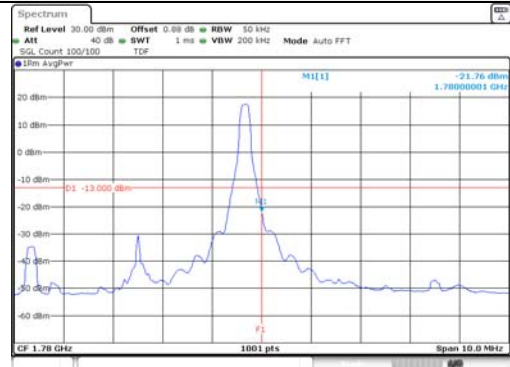
## 5M BW QPSK High ch. FRB



## 5M BW 16QAM Low ch. 1RB



## 5M BW 16QAM High ch. 1RB



## 5M BW 16QAM Low ch. FRB



## 5M BW 16QAM High ch. FRB



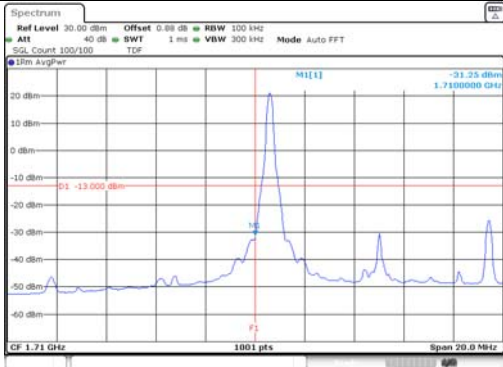
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TEL: 82-31-285-0894 FAX: 82-505-299-8311  
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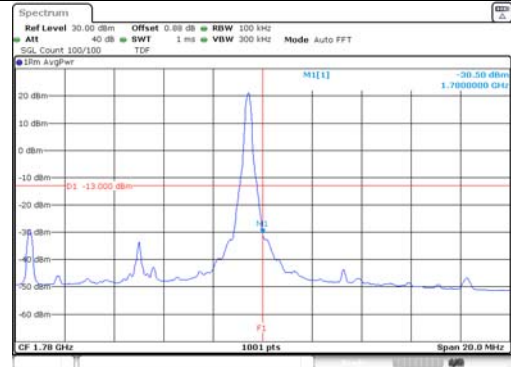
Report No.:  
KR21-SRF0085-D  
Page (204) of (265)



## 10M BW QPSK Low ch. 1RB



## 10M BW QPSK High ch. 1RB



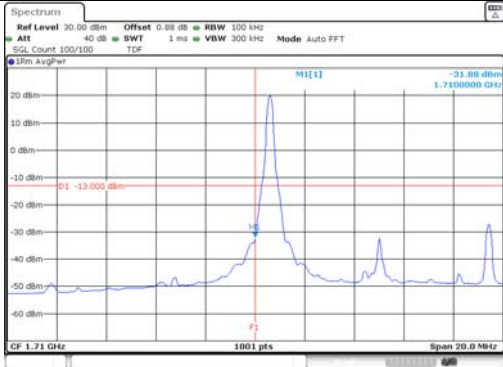
## 10M BW QPSK Low ch. FRB



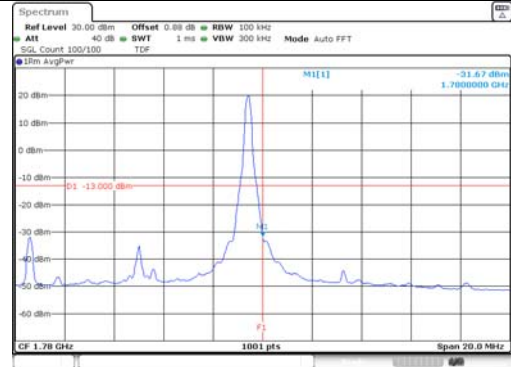
## 10M BW QPSK High ch. FRB



## 10M BW 16QAM Low ch. 1RB



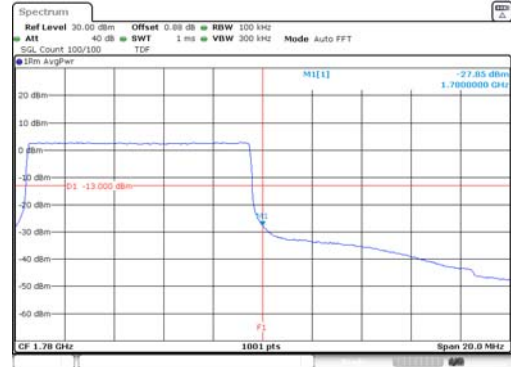
## 10M BW 16QAM High ch. 1RB



## 10M BW 16QAM Low ch. FRB



## 10M BW 16QAM High ch. FRB



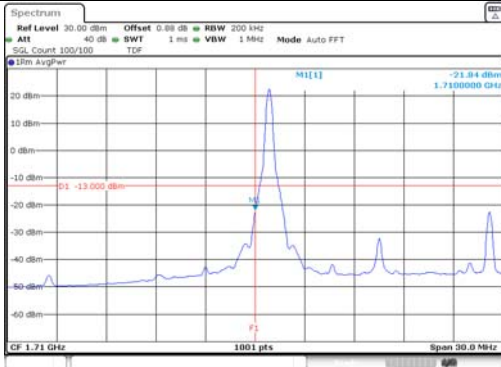
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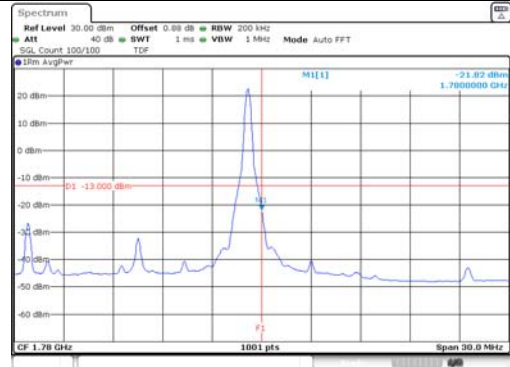
Report No.:  
KR21-SRF0085-D  
Page (205) of (265)



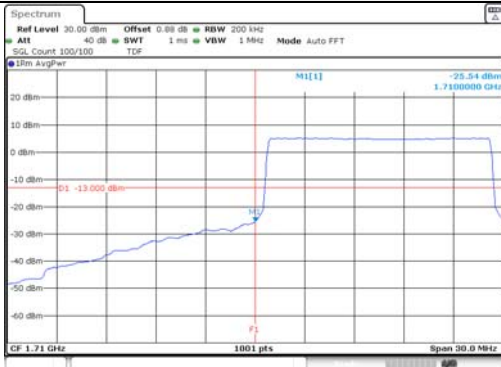
## 15M BW QPSK Low ch. 1RB



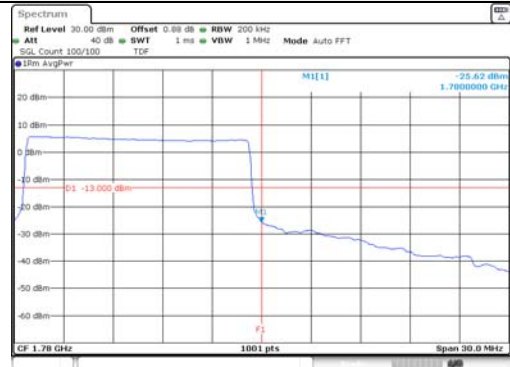
## 15M BW QPSK High ch. 1RB



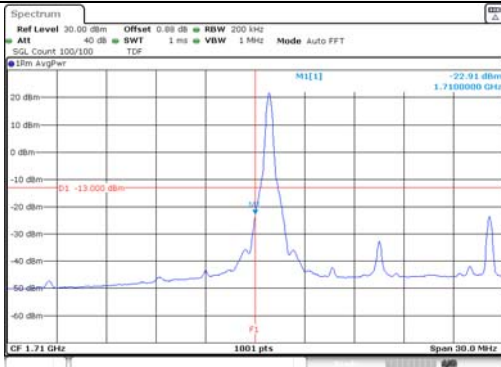
## 15M BW QPSK Low ch. FRB



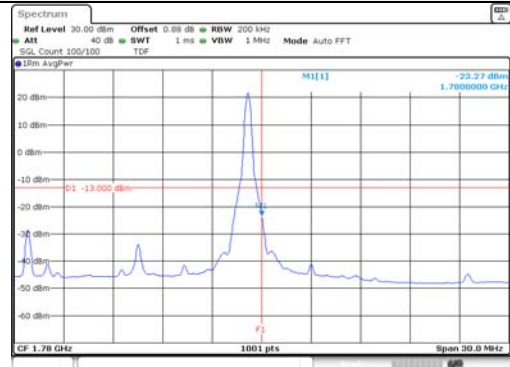
## 15M BW QPSK High ch. FRB



## 15M BW 16QAM Low ch. 1RB



## 15M BW 16QAM High ch. 1RB



## 15M BW 16QAM Low ch. FRB



## 15M BW 16QAM High ch. FRB



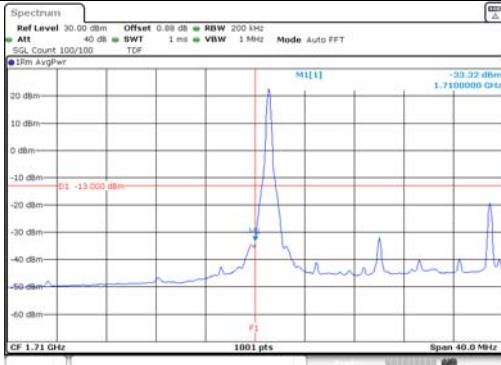
# KCTL Inc.

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TEL: 82-31-285-0894 FAX: 82-505-299-8311  
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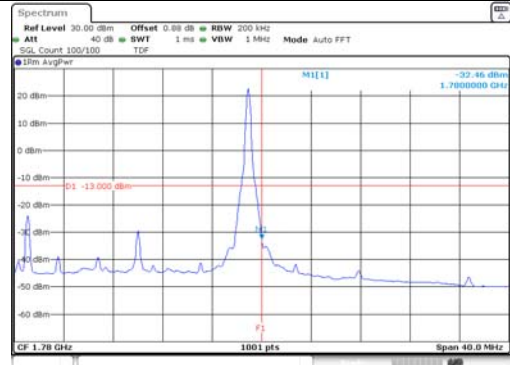
Report No.:  
KR21-SRF0085-D  
Page (206) of (265)



## 20M BW QPSK Low ch. 1RB



## 20M BW QPSK High ch. 1RB



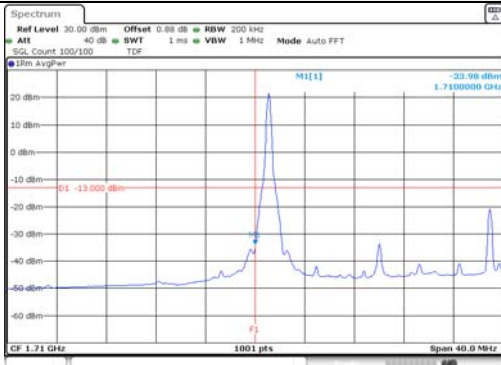
## 20M BW QPSK Low ch. FRB



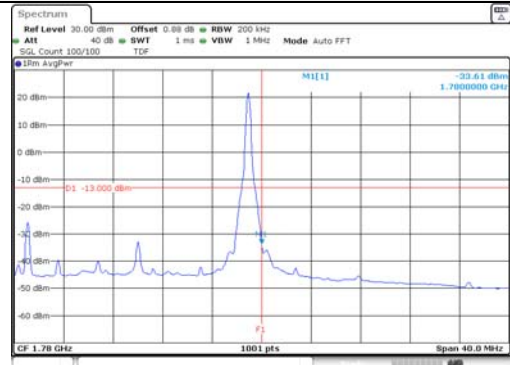
## 20M BW QPSK High ch. FRB



## 20M BW 16QAM Low ch. 1RB



## 20M BW 16QAM High ch. 1RB



## 20M BW 16QAM Low ch. FRB



## 20M BW 16QAM High ch. FRB





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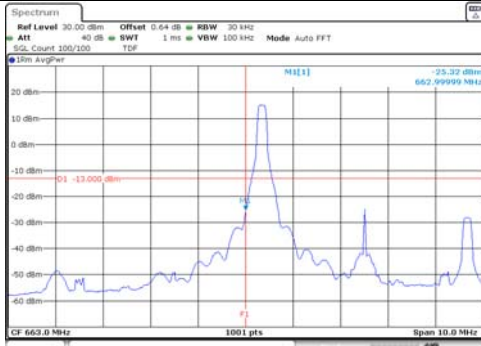
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Suwon-si, Gyeonggi-do, 16677, Korea  
TEL: 82-31-285-0894 FAX: 82-505-299-8311  
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Report No.:  
KR21-SRF0085-D  
Page (207) of (265)

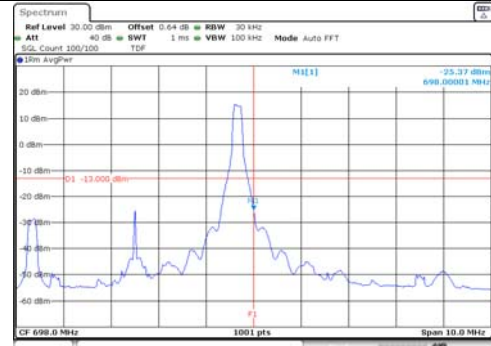


## Test mode: LTE Band 71

### 5M BW QPSK Low ch. 1RB



### 5M BW QPSK High ch. 1RB



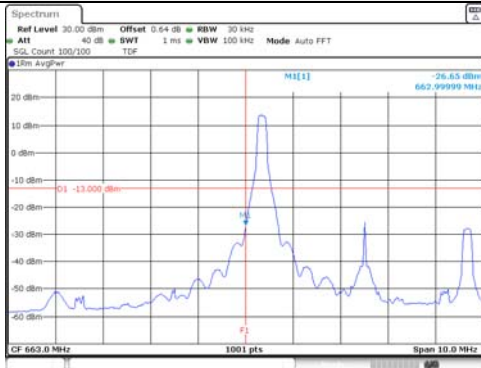
### 5M BW QPSK Low ch. FRB



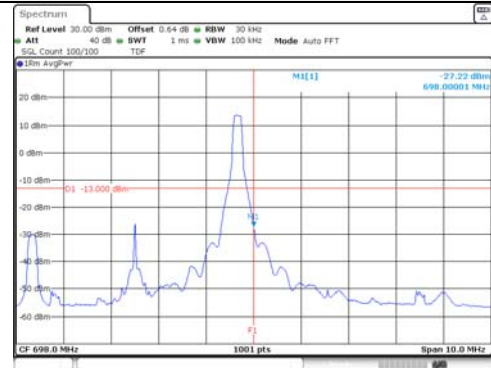
### 5M BW QPSK High ch. FRB



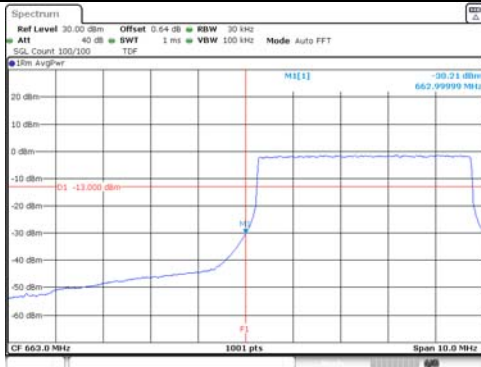
### 5M BW 16QAM Low ch. 1RB



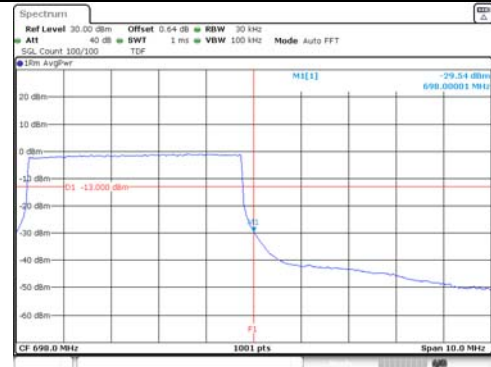
### 5M BW 16QAM High ch. 1RB



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



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



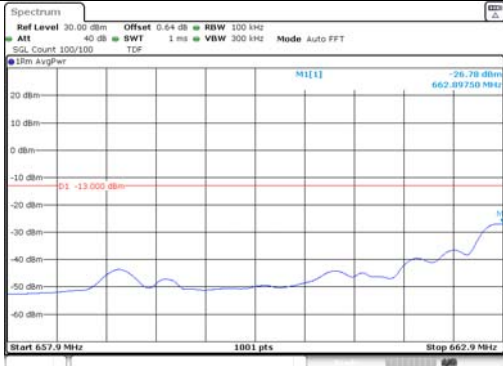
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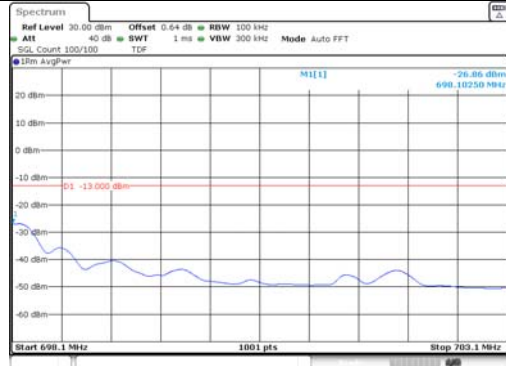
Report No.:  
KR21-SRF0085-D  
Page (208) of (265)



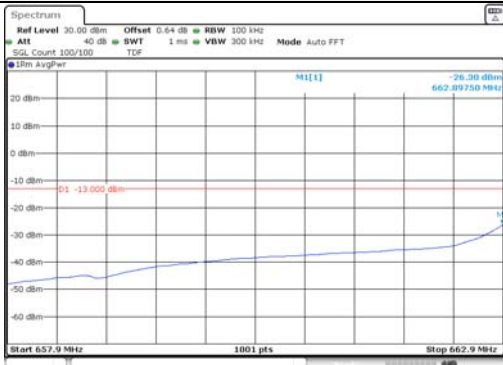
## 5M BW QPSK Lower extended 1RB



## 5M BW QPSK Upper extended 1RB



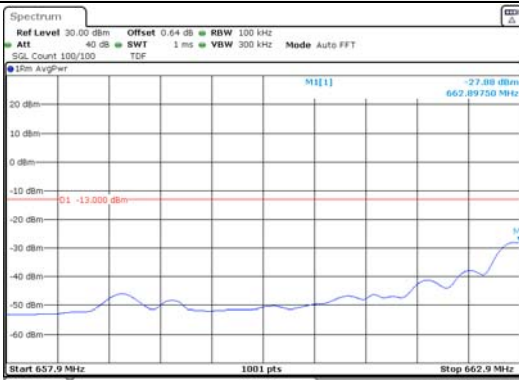
## 5M BW QPSK Lower extended FRB



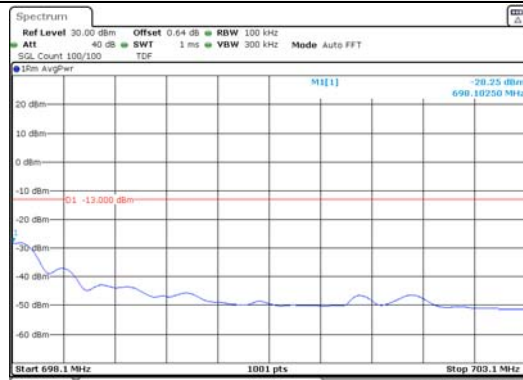
## 5M BW QPSK Upper extended FRB



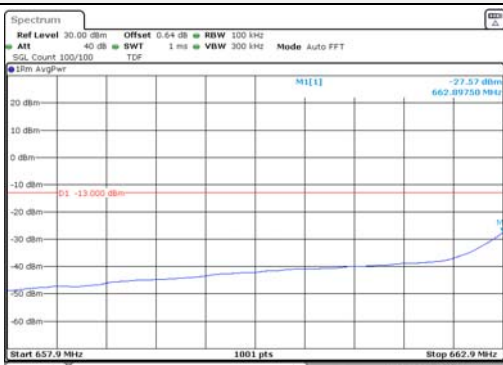
## 5M BW 16QAM Lower extended 1RB



## 5M BW 16QAM Upper extended 1RB



## 5M BW 16QAM Lower extended FRB



## 5M BW 16QAM Upper extended FRB



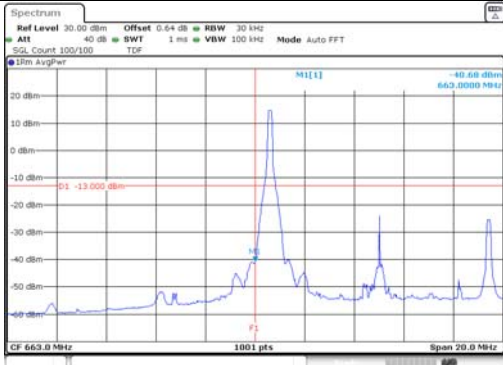
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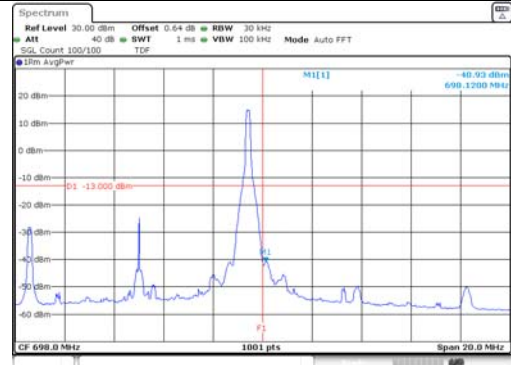
Report No.:  
KR21-SRF0085-D  
Page (209) of (265)



## 10M BW QPSK Low ch. 1RB



## 10M BW QPSK High ch. 1RB



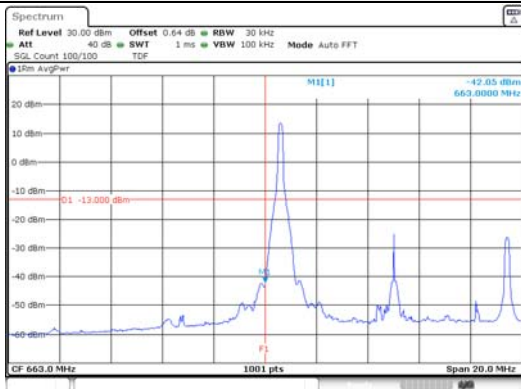
## 10M BW QPSK Low ch. FRB



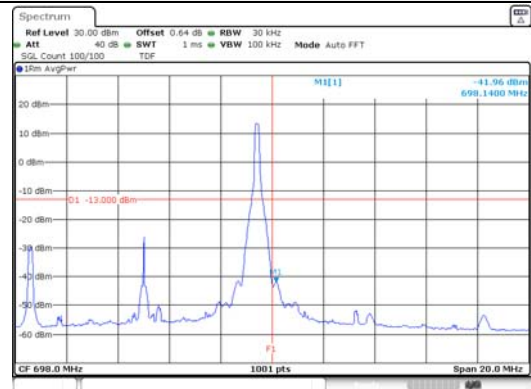
## 10M BW QPSK High ch. FRB



## 10M BW 16QAM Low ch. 1RB



## 10M BW 16QAM High ch. 1RB



## 10M BW 16QAM Low ch. FRB



## 10M BW 16QAM High ch. FRB



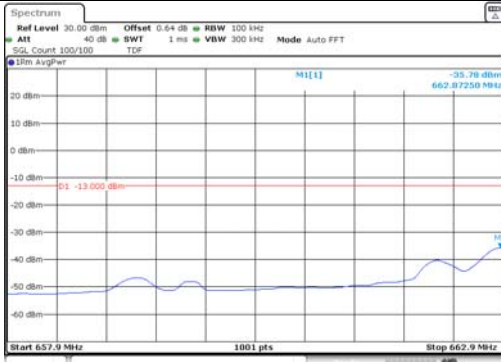
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Report No.:  
KR21-SRF0085-D  
Page (210) of (265)



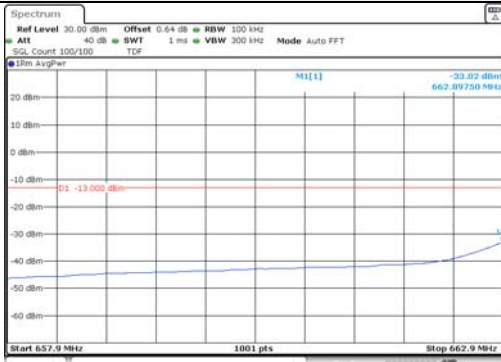
## 10M BW QPSK Lower extended 1RB



## 10M BW QPSK Upper extended 1RB



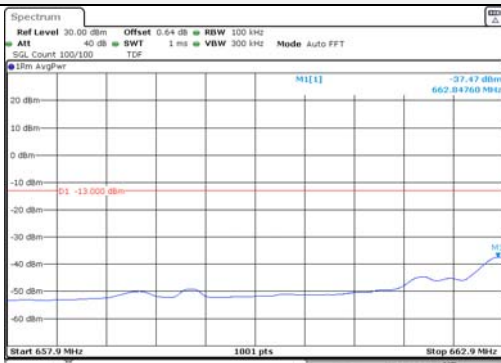
## 10M BW QPSK Lower extended FRB



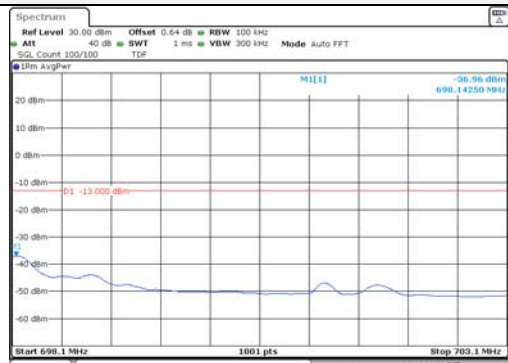
## 10M BW QPSK Upper extended FRB



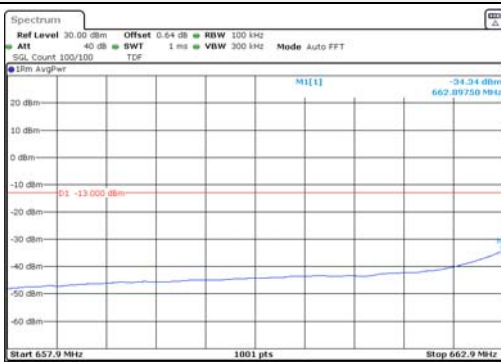
## 10M BW 16QAM Lower extended 1RB



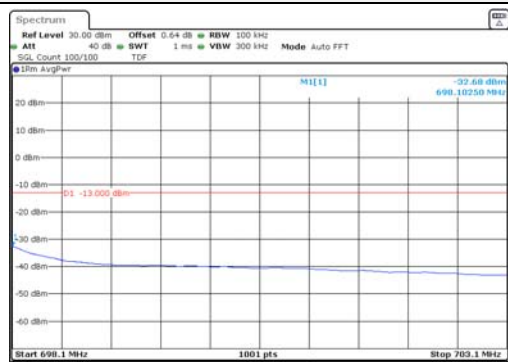
## 10M BW 16QAM Upper extended 1RB



## 10M BW 16QAM Lower extended FRB



## 10M BW 16QAM Upper extended FRB



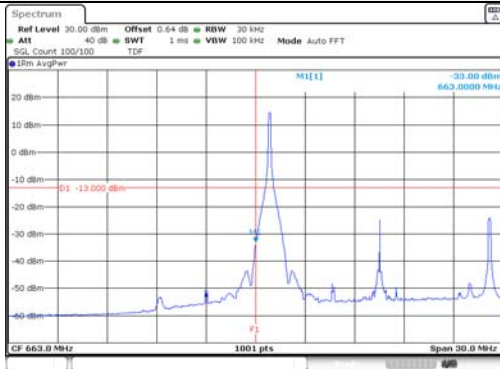
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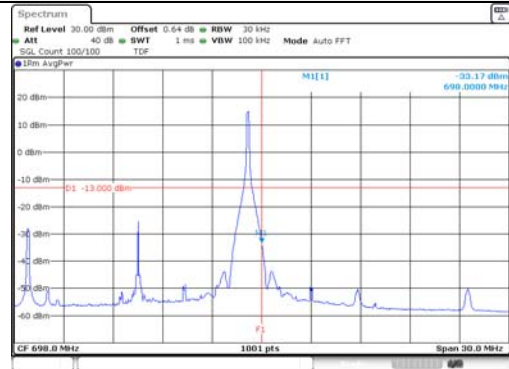
Report No.:  
KR21-SRF0085-D  
Page (211) of (265)



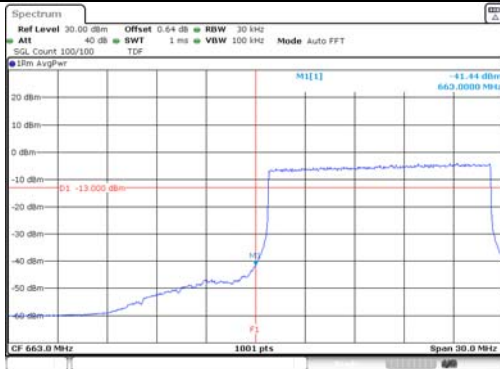
## 15M BW QPSK Low ch. 1RB



## 15M BW QPSK High ch. 1RB



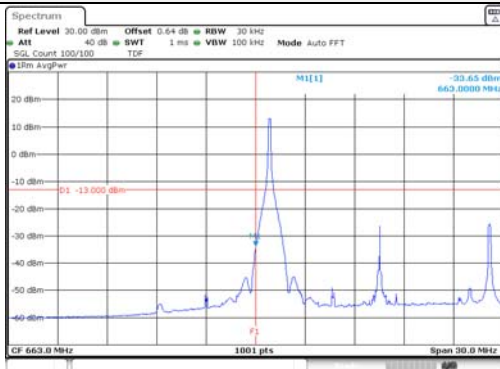
## 15M BW / QPSK / Low ch. / FRB



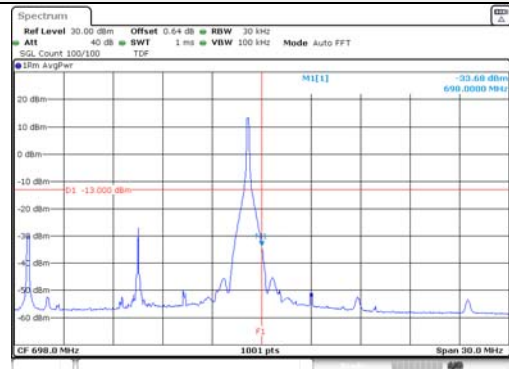
## 15M BW / QPSK / High ch. / FRB



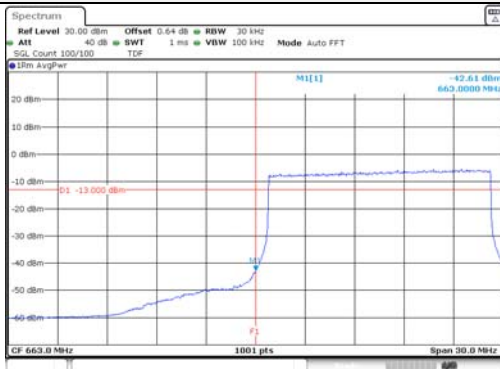
## 15M BW 16QAM Low ch. 1RB



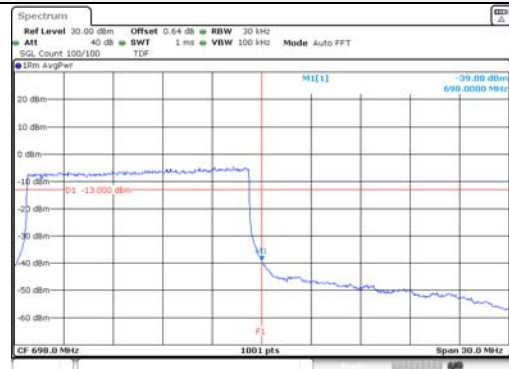
## 15M BW 16QAM High ch. 1RB



## 15M BW 16QAM Low ch. FRB



## 15M BW 16QAM High ch. FRB



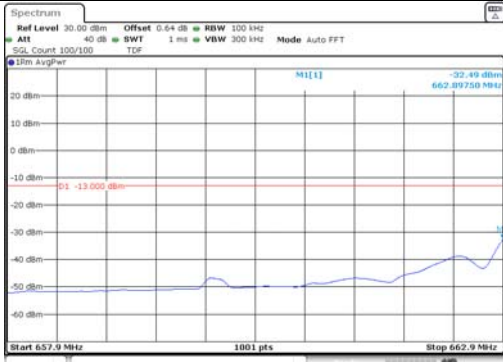
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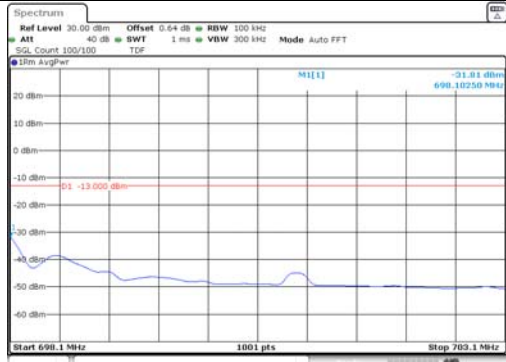
Report No.:  
KR21-SRF0085-D  
Page (212) of (265)



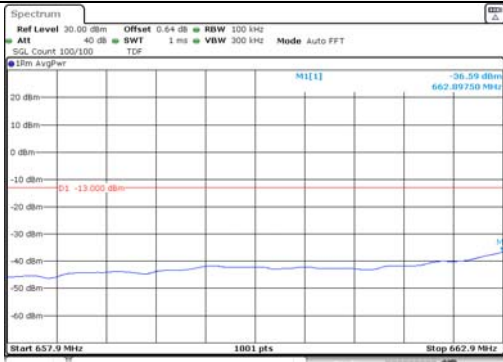
## 15M BW QPSK Lower extended 1RB



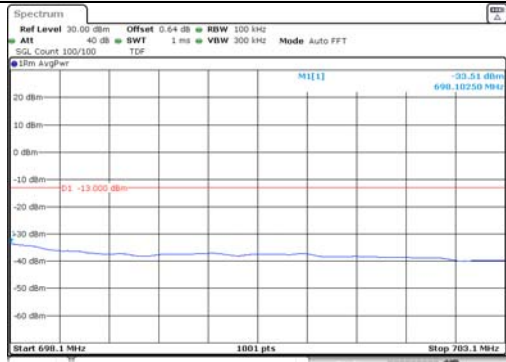
## 15M BW QPSK Upper extended 1RB



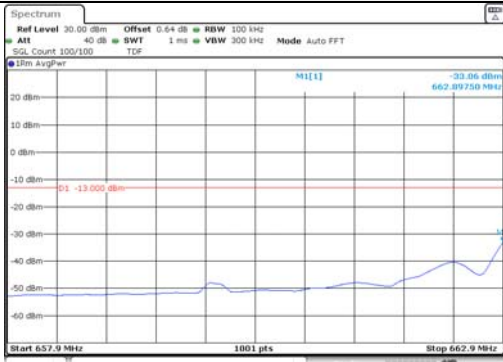
## 15M BW QPSK Lower extended FRB



## 15M BW QPSK Upper extended FRB



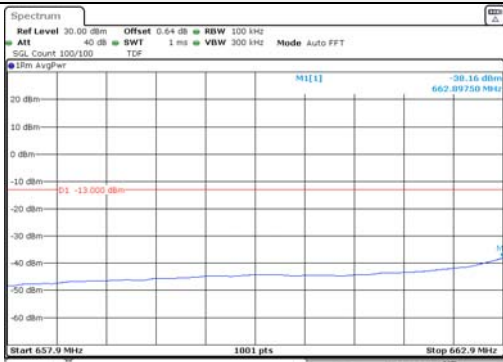
## 15M BW 16QAM Lower extended 1RB



## 15M BW 16QAM Upper extended 1RB



## 15M BW 16QAM Lower extended FRB



## 15M BW 16QAM Upper extended FRB

