



## 26DB BANDWIDTH AND OCCUPIED BANDWIDTH

### Occupied Bandwidth

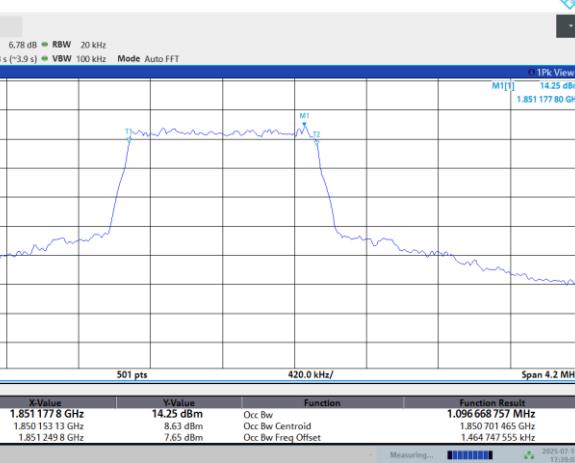
#### Test Result

Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth(MHz)	Verdict
1.4MHz	QPSK	26047	Full RB	1.097	PASS
1.4MHz	16QAM	26047	Full RB	1.093	PASS
1.4MHz	QPSK	26365	Full RB	1.093	PASS
1.4MHz	16QAM	26365	Full RB	1.100	PASS
1.4MHz	QPSK	26683	Full RB	1.093	PASS
1.4MHz	16QAM	26683	Full RB	1.091	PASS
3MHz	QPSK	26055	Full RB	2.696	PASS
3MHz	16QAM	26055	Full RB	2.692	PASS
3MHz	QPSK	26365	Full RB	2.698	PASS
3MHz	16QAM	26365	Full RB	2.691	PASS
3MHz	QPSK	26675	Full RB	2.695	PASS
3MHz	16QAM	26675	Full RB	2.693	PASS
5MHz	QPSK	26065	Full RB	4.500	PASS
5MHz	16QAM	26065	Full RB	4.478	PASS
5MHz	QPSK	26365	Full RB	4.487	PASS
5MHz	16QAM	26365	Full RB	4.491	PASS
5MHz	QPSK	26665	Full RB	4.474	PASS
5MHz	16QAM	26665	Full RB	4.477	PASS
10MHz	QPSK	26090	Full RB	8.960	PASS
10MHz	16QAM	26090	Full RB	8.948	PASS
10MHz	QPSK	26365	Full RB	8.945	PASS
10MHz	16QAM	26365	Full RB	8.959	PASS
10MHz	QPSK	26640	Full RB	8.948	PASS
10MHz	16QAM	26640	Full RB	8.953	PASS
15MHz	QPSK	26115	Full RB	13.493	PASS
15MHz	16QAM	26115	Full RB	13.468	PASS
15MHz	QPSK	26365	Full RB	13.444	PASS
15MHz	16QAM	26365	Full RB	13.479	PASS
15MHz	QPSK	26615	Full RB	13.484	PASS
15MHz	16QAM	26615	Full RB	13.478	PASS
20MHz	QPSK	26140	Full RB	17.922	PASS
20MHz	16QAM	26140	Full RB	17.937	PASS
20MHz	QPSK	26365	Full RB	17.901	PASS
20MHz	16QAM	26365	Full RB	17.915	PASS
20MHz	QPSK	26590	Full RB	17.953	PASS
20MHz	16QAM	26590	Full RB	17.896	PASS

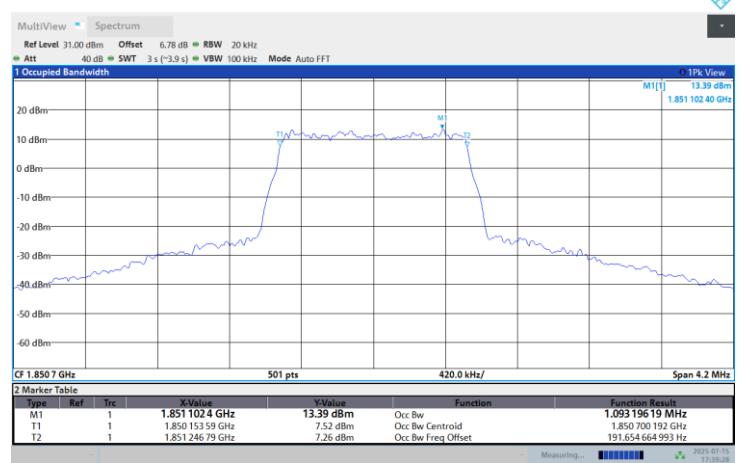


## Test Graphs

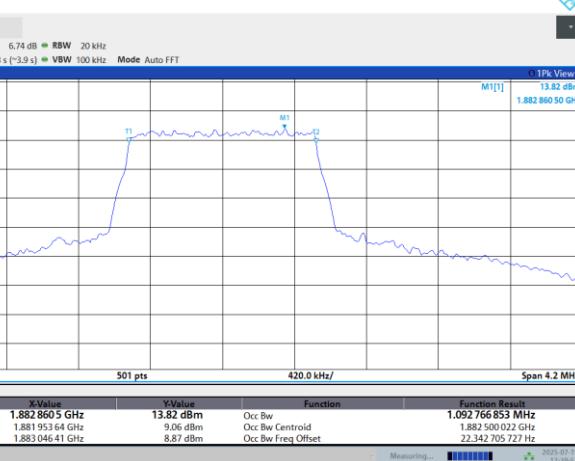
### Band 25-1.4M-Low-QPSK-Full RB



### Band 25-1.4M-Low-16QAM-Full RB



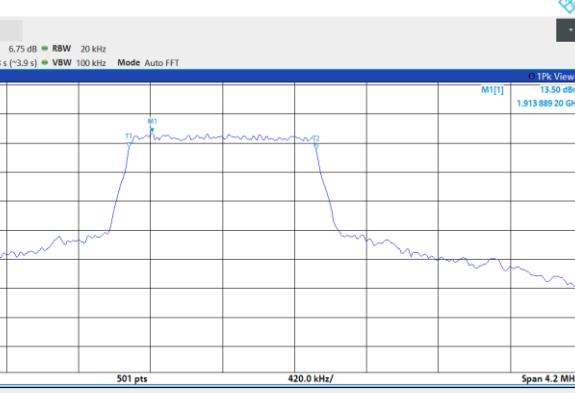
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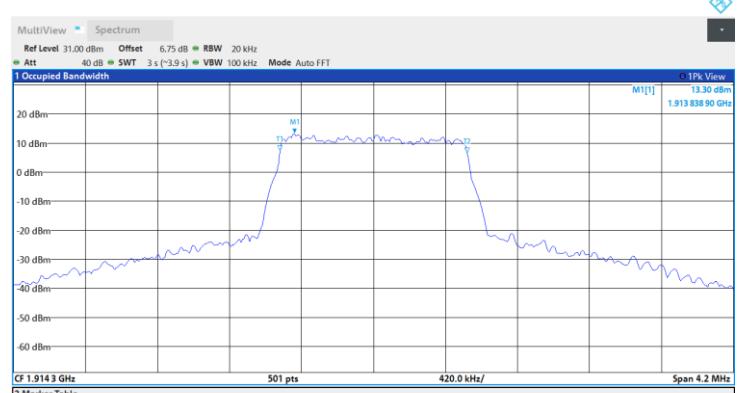
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### Band 25-1.4M-High-QPSK-Full RB

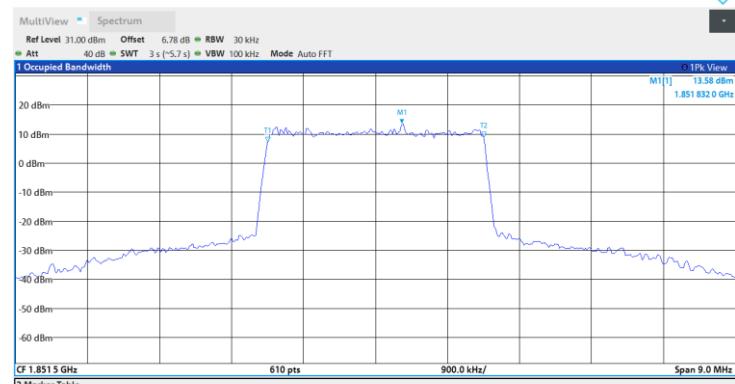


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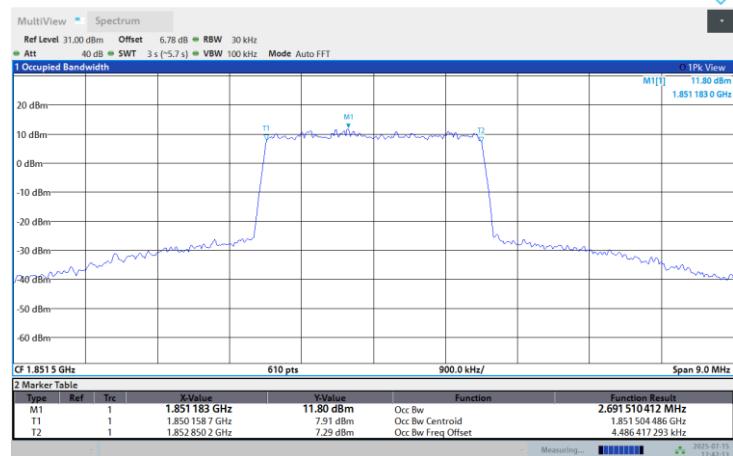


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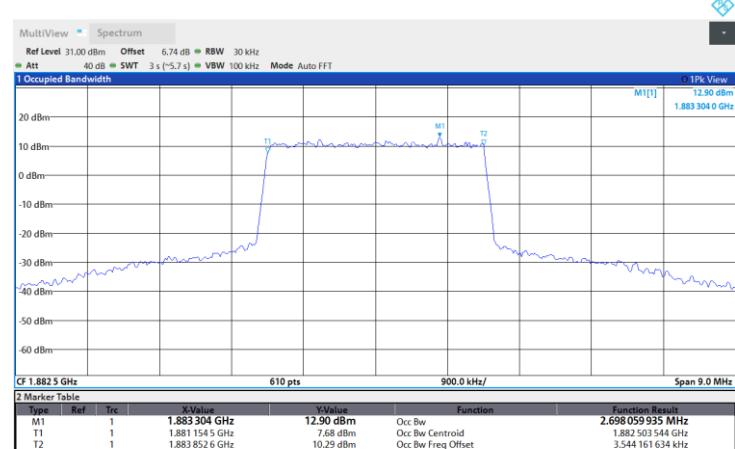
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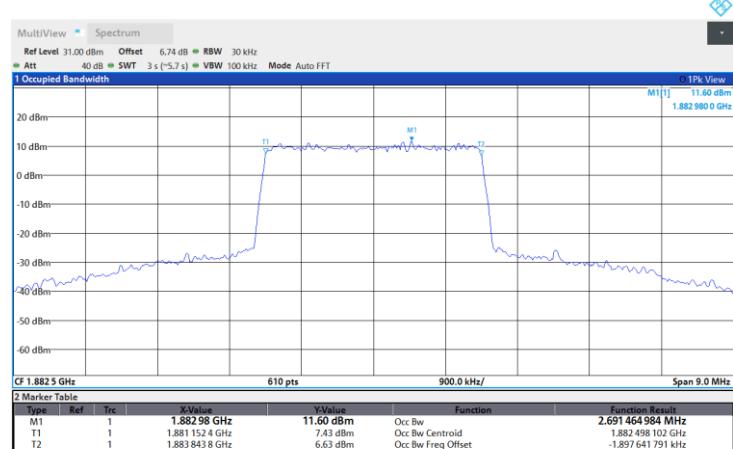
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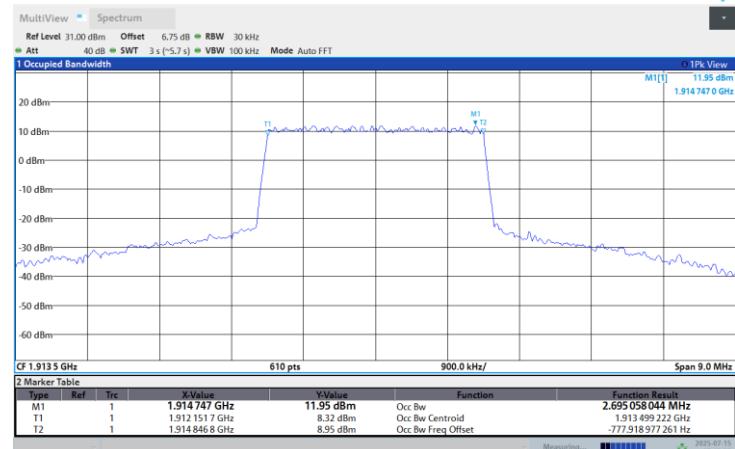
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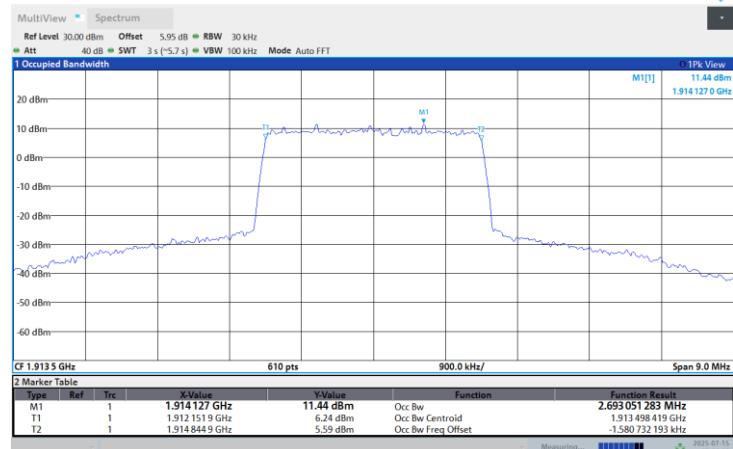
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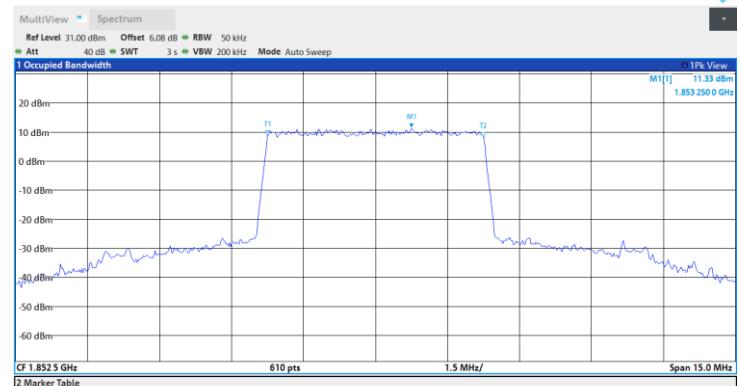
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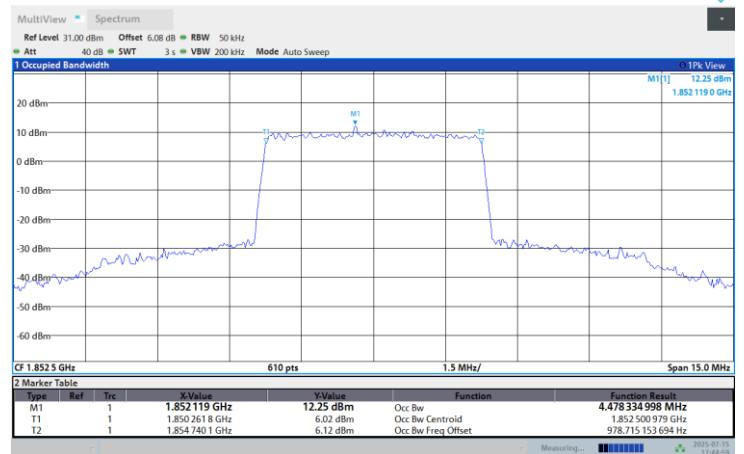
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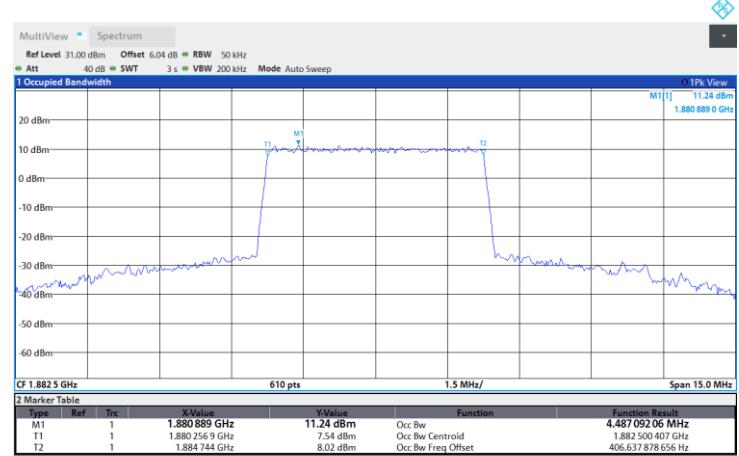
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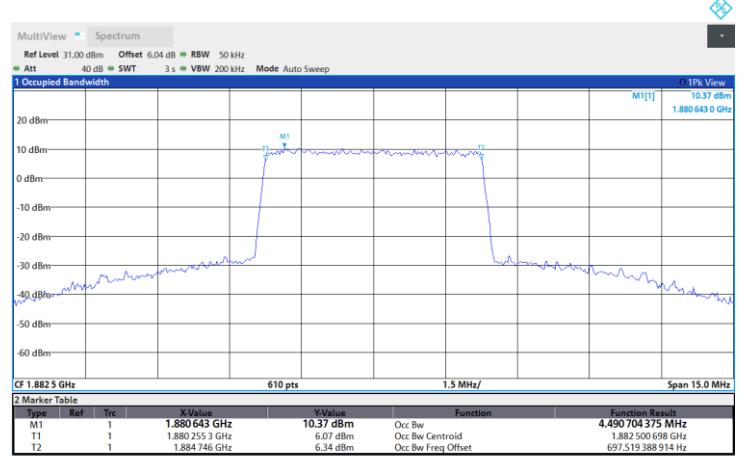
### Band 25-5M-Mid-QPSK-Full RB



### Band 25-5M-Mid-16QAM-Full RB



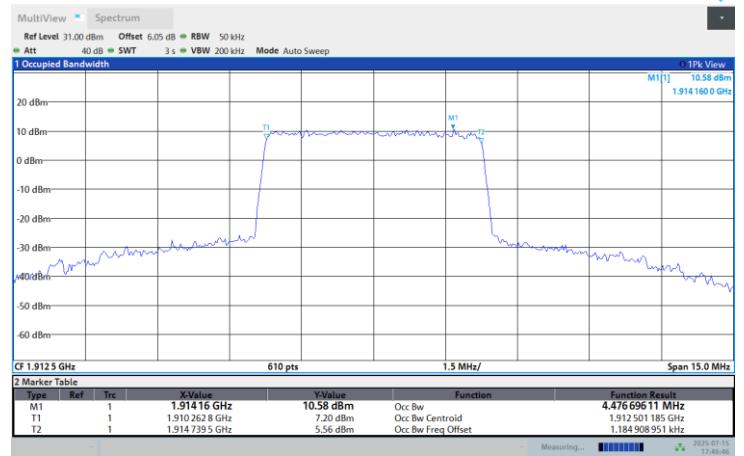
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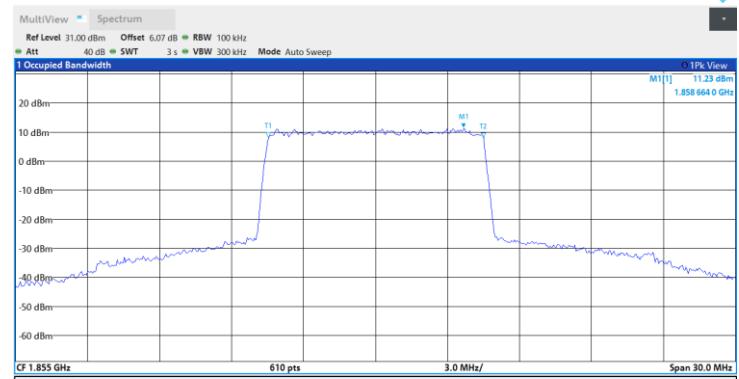
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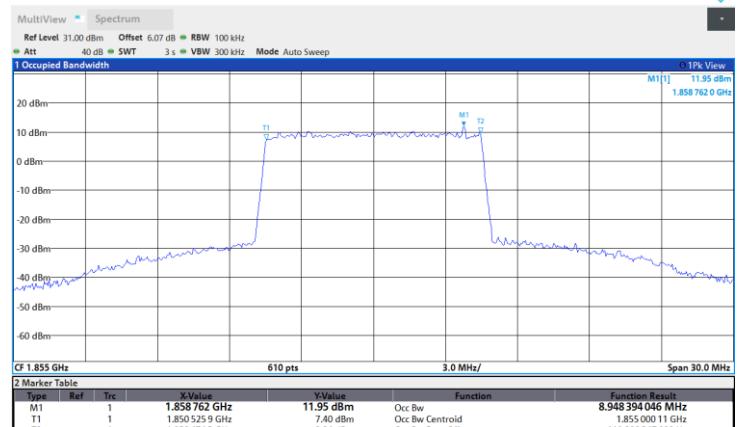
### Band 25-10M-Low-QPSK-Full RB



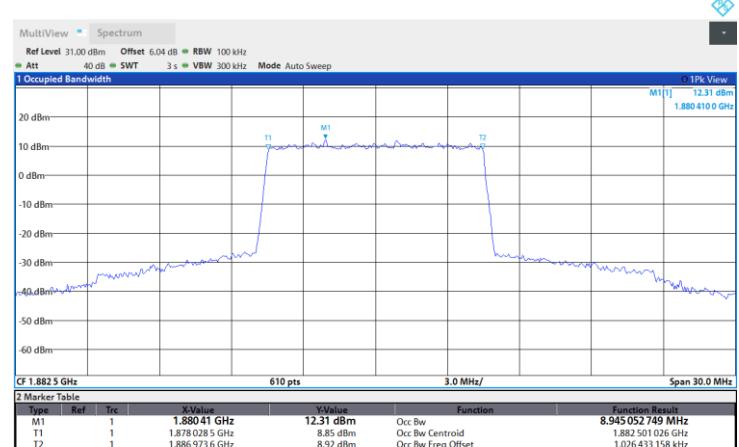
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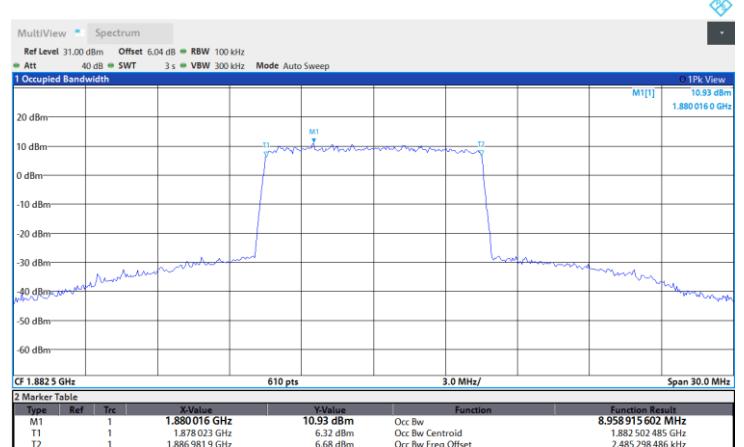
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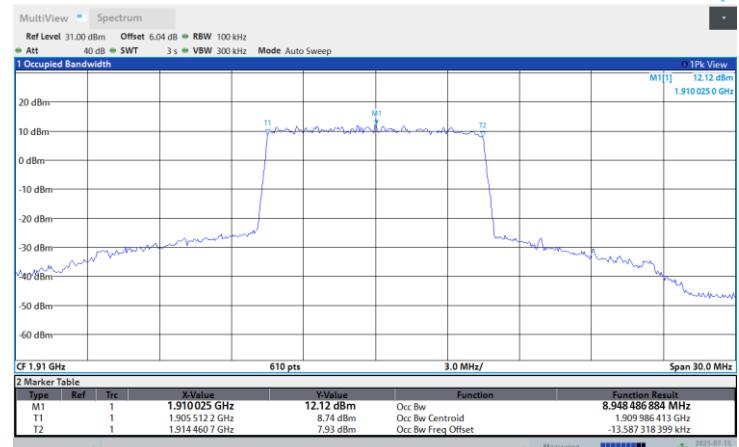
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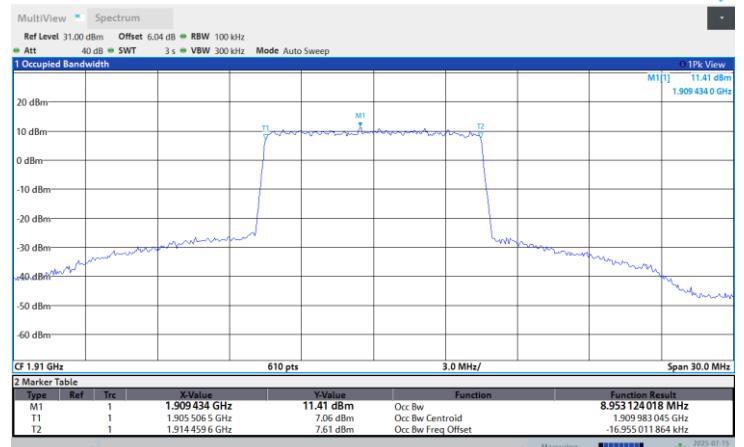
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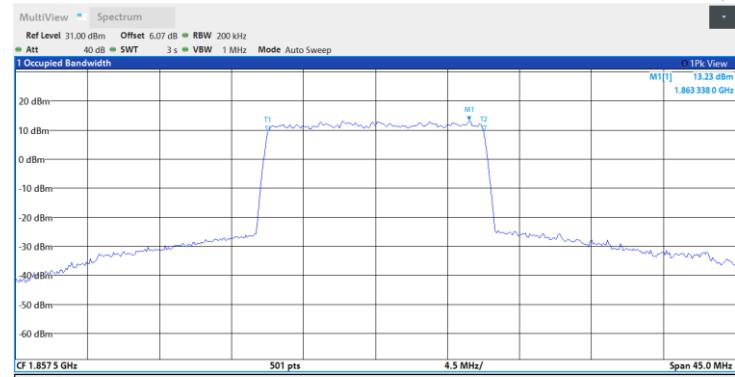
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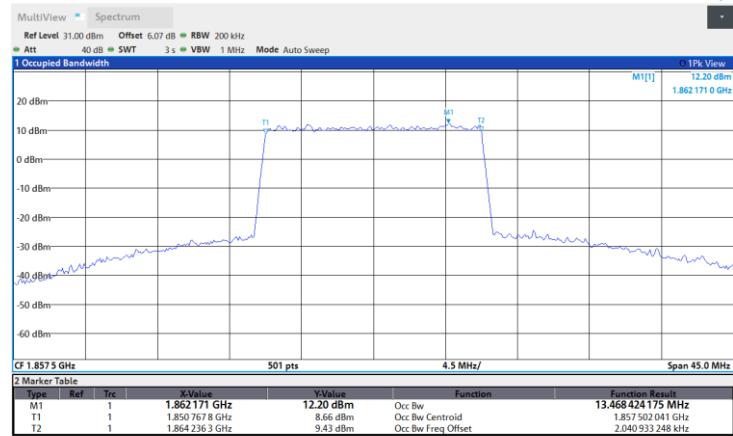
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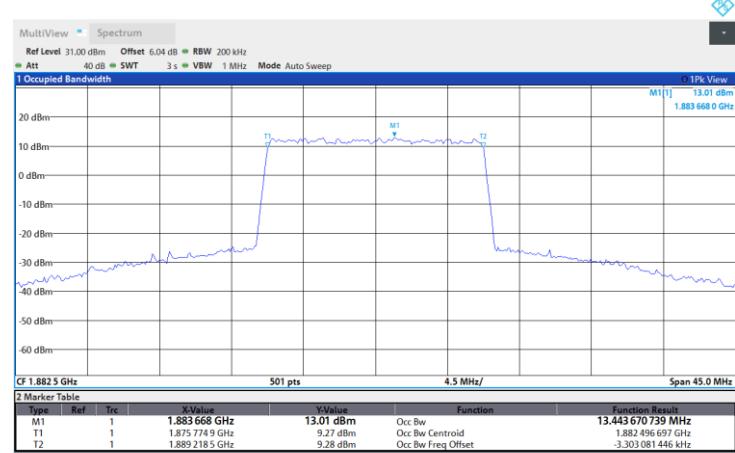
### Band 25-15M-Low-16QAM-Full RB



### Band 25-15M-Mid-QPSK-Full RB



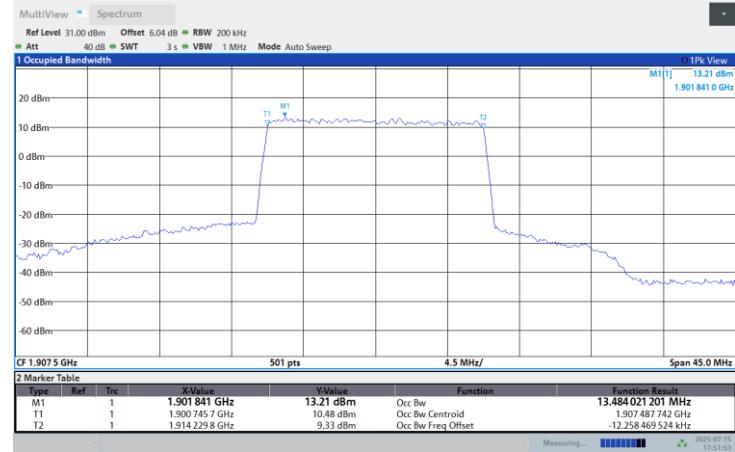
### Band 25-15M-Mid-16QAM-Full RB



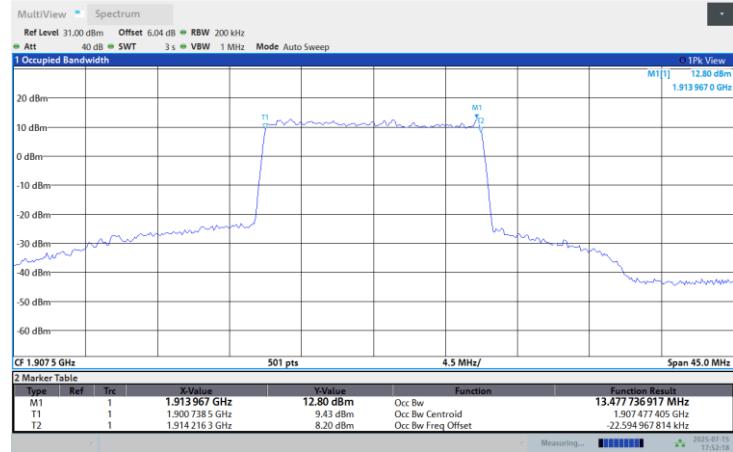
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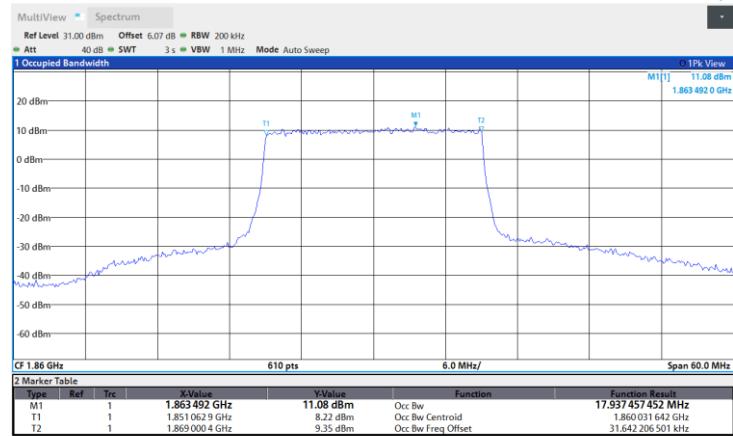
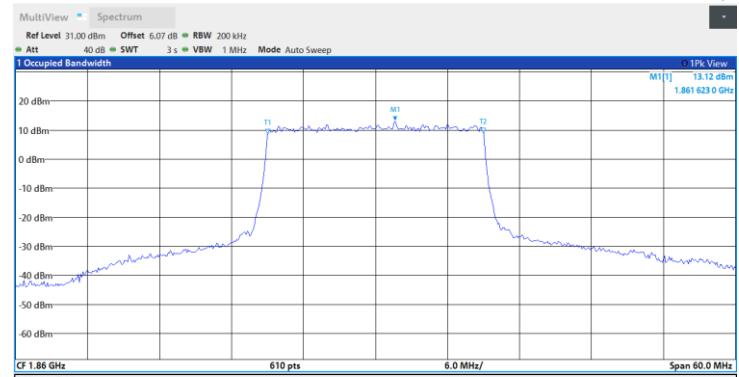
### Band 25-15M-High-16QAM-Full RB



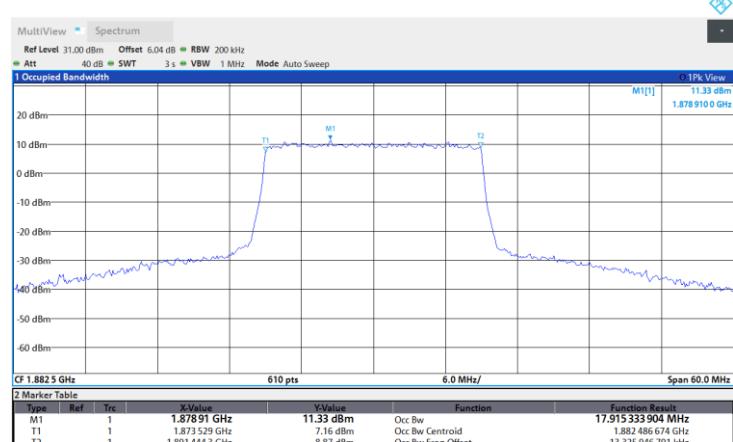
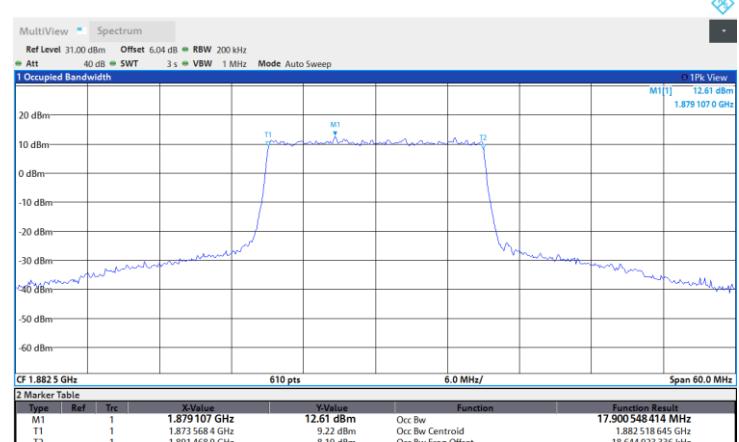
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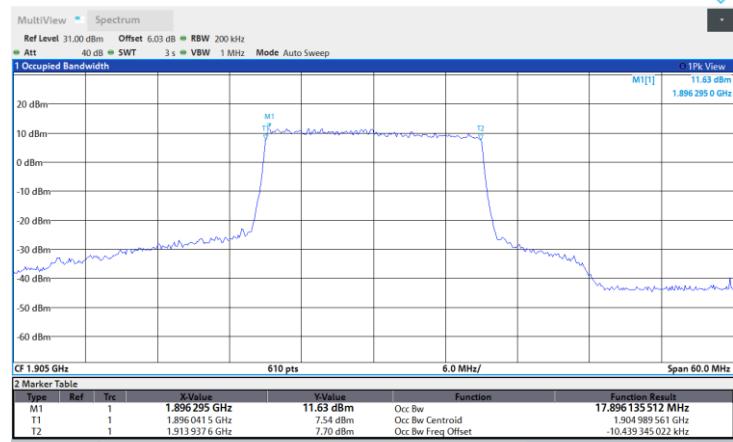
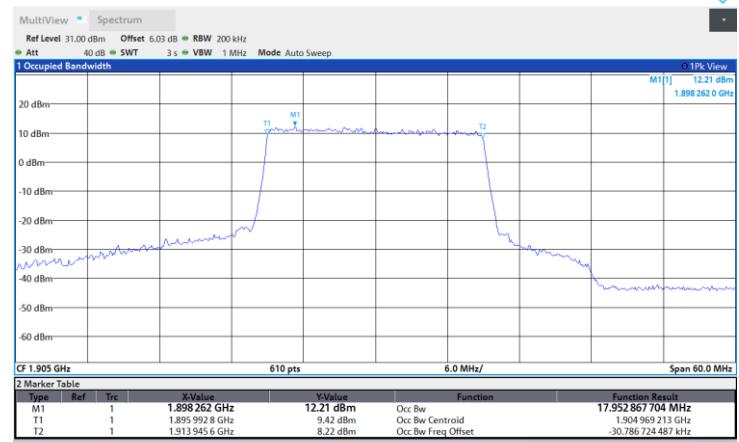
### Band 25-20M-Low-16QAM-Full RB



### Band 25-20M-Mid-QPSK-Full RB



### Band 25-20M-High-QPSK-Full RB





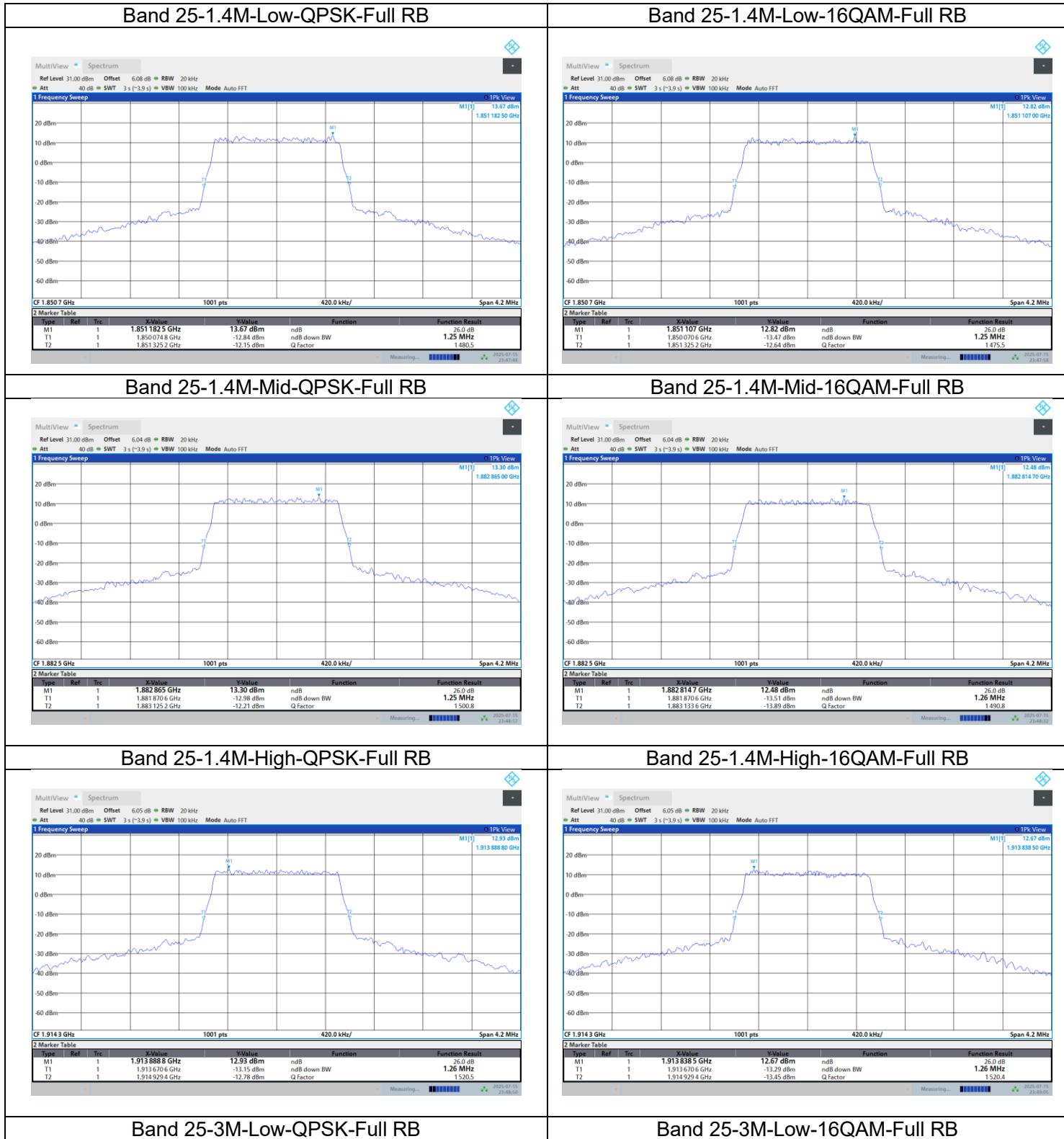
## 26dB Bandwidth

### Test Result

Bandwidth	Modulation	Channel	RB Configuration	26dB Bandwidth(MHz)	Verdict
1.4MHz	QPSK	26047	Full RB	1.25	PASS
1.4MHz	16QAM	26047	Full RB	1.25	PASS
1.4MHz	QPSK	26365	Full RB	1.25	PASS
1.4MHz	16QAM	26365	Full RB	1.26	PASS
1.4MHz	QPSK	26683	Full RB	1.26	PASS
1.4MHz	16QAM	26683	Full RB	1.26	PASS
3MHz	QPSK	26055	Full RB	2.88	PASS
3MHz	16QAM	26055	Full RB	2.90	PASS
3MHz	QPSK	26365	Full RB	2.89	PASS
3MHz	16QAM	26365	Full RB	2.90	PASS
3MHz	QPSK	26675	Full RB	2.90	PASS
3MHz	16QAM	26675	Full RB	2.90	PASS
5MHz	QPSK	26065	Full RB	4.79	PASS
5MHz	16QAM	26065	Full RB	4.76	PASS
5MHz	QPSK	26365	Full RB	4.79	PASS
5MHz	16QAM	26365	Full RB	4.79	PASS
5MHz	QPSK	26665	Full RB	4.78	PASS
5MHz	16QAM	26665	Full RB	4.79	PASS
10MHz	QPSK	26090	Full RB	9.59	PASS
10MHz	16QAM	26090	Full RB	9.50	FAIL
10MHz	QPSK	26365	Full RB	9.47	FAIL
10MHz	16QAM	26365	Full RB	9.50	FAIL
10MHz	QPSK	26640	Full RB	9.53	PASS
10MHz	16QAM	26640	Full RB	9.50	FAIL
15MHz	QPSK	26115	Full RB	14.39	PASS
15MHz	16QAM	26115	Full RB	14.39	PASS
15MHz	QPSK	26365	Full RB	14.39	PASS
15MHz	16QAM	26365	Full RB	14.39	PASS
15MHz	QPSK	26615	Full RB	14.43	PASS
15MHz	16QAM	26615	Full RB	14.34	PASS
20MHz	QPSK	26140	Full RB	19.12	PASS
20MHz	16QAM	26140	Full RB	19.30	PASS
20MHz	QPSK	26365	Full RB	19.30	PASS
20MHz	16QAM	26365	Full RB	19.30	PASS
20MHz	QPSK	26590	Full RB	19.42	PASS
20MHz	16QAM	26590	Full RB	19.24	PASS



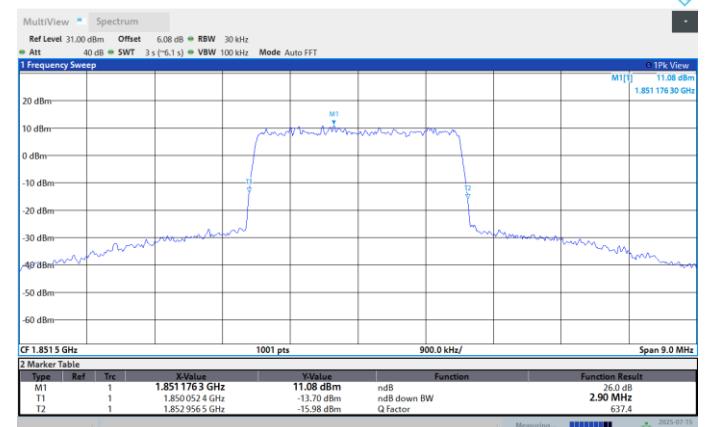
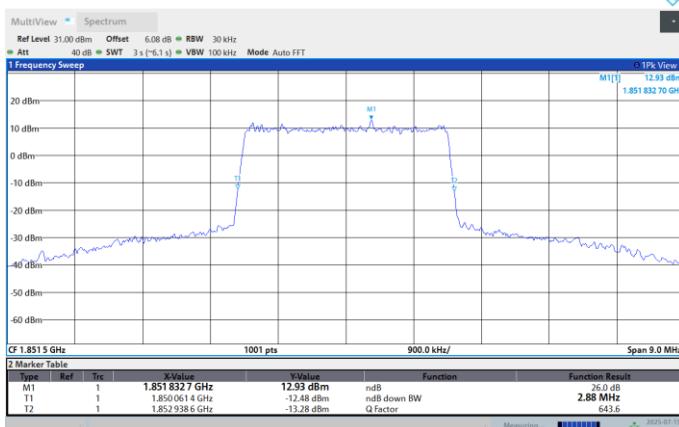
## Test Graphs





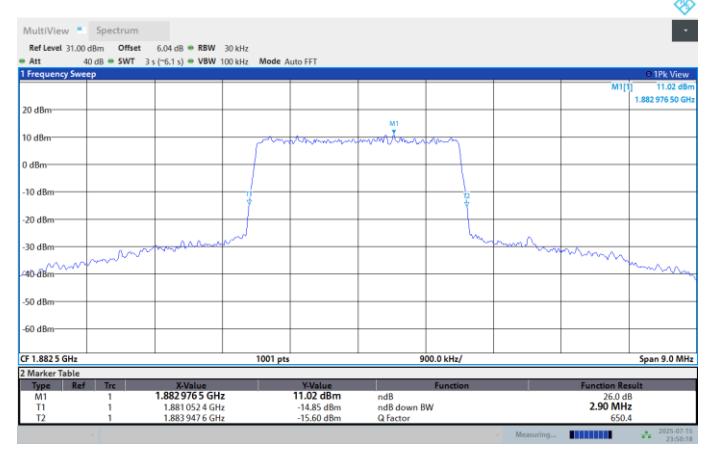
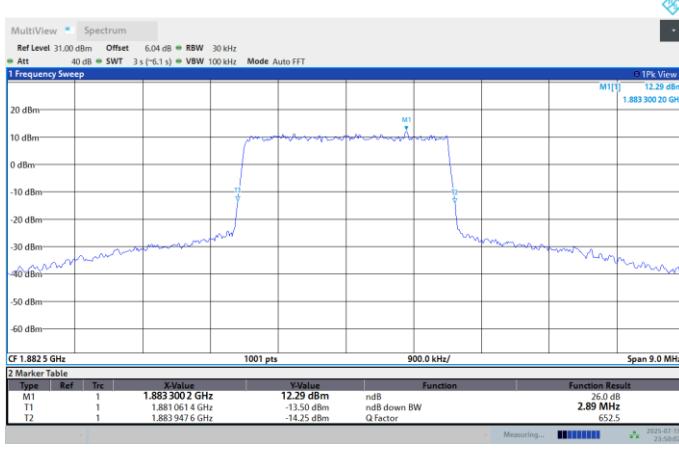
BUREAU  
VERITAS

Test Report No.: PSU-QSZ2507090114RF02



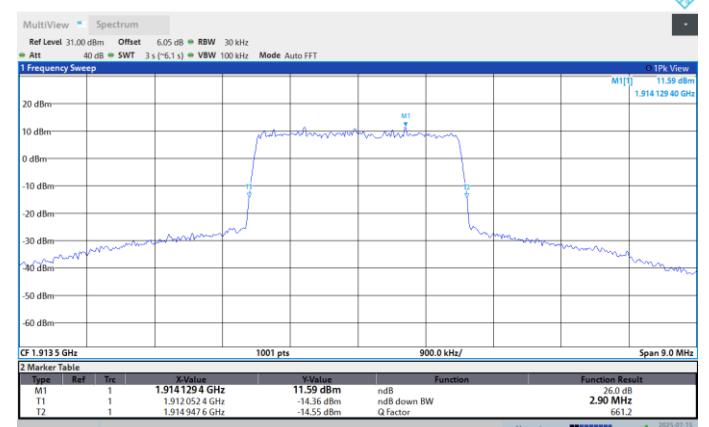
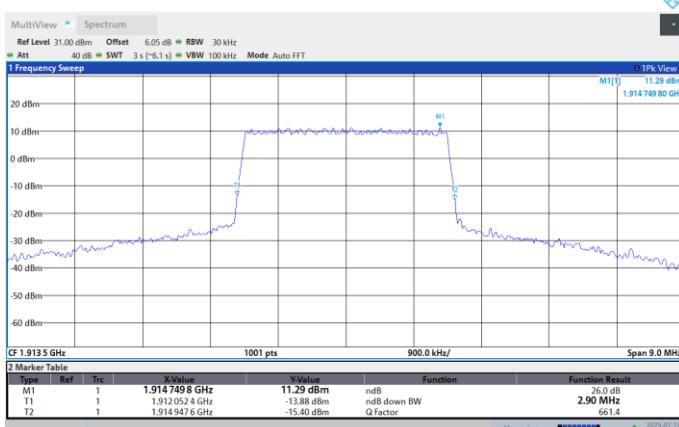
### Band 25-3M-Mid-QPSK-Full RB

### Band 25-3M-Mid-16QAM-Full RB



### Band 25-3M-High-QPSK-Full RB

### Band 25-3M-High-16QAM-Full RB



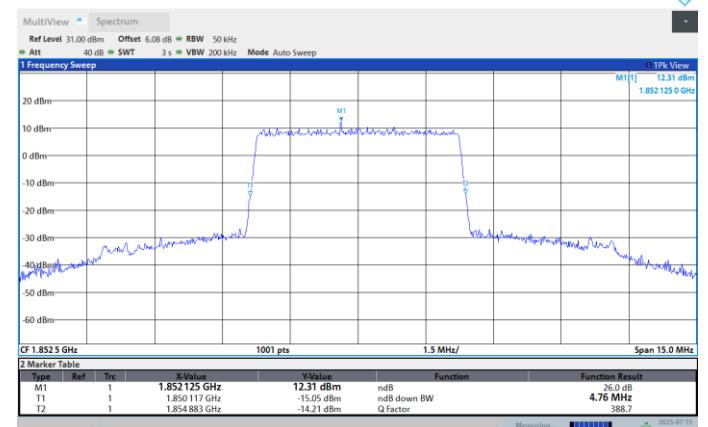
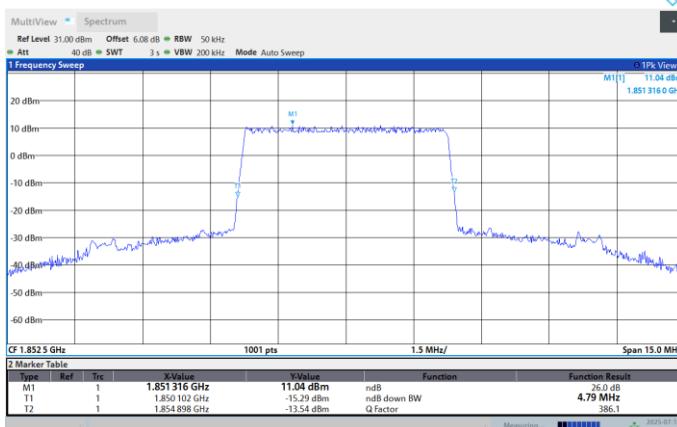
### Band 25-5M-Low-QPSK-Full RB

### Band 25-5M-Low-16QAM-Full RB

Huarui 7layers High Technology  
(Suzhou) Co., Ltd.

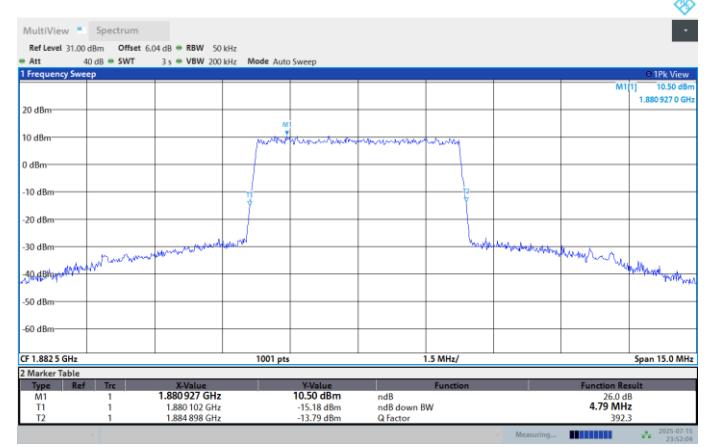
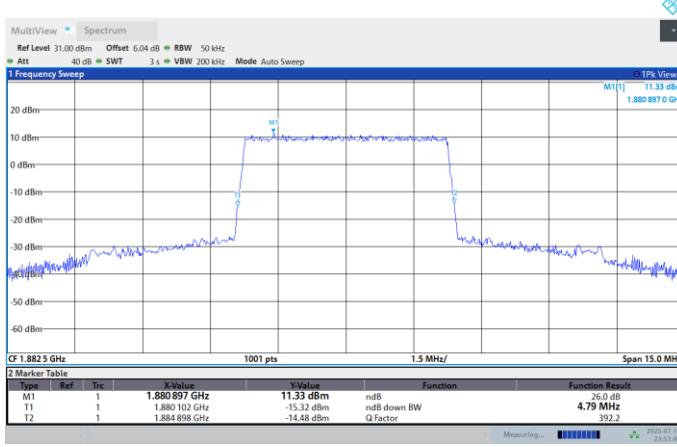
Tower N, Innovation Center, 88 Zuyi Road, High-tech  
District, Suzhou City, Anhui Province, China

Tel: +86 (0557) 368 1008



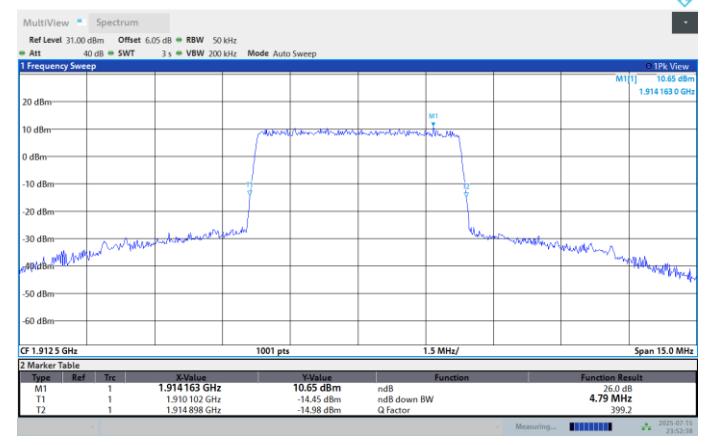
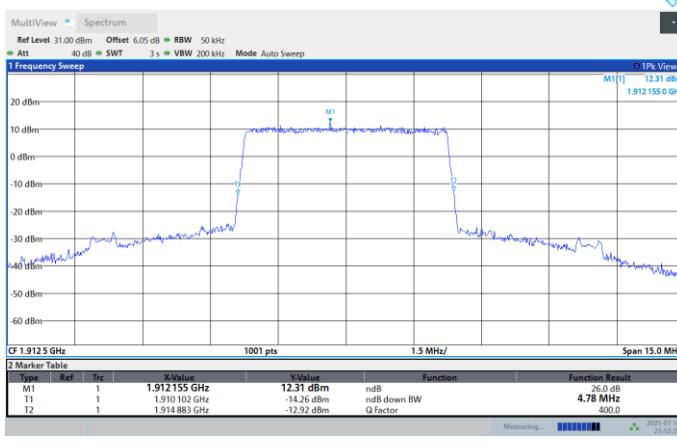
### Band 25-5M-Mid-QPSK-Full RB

### Band 25-5M-Mid-16QAM-Full RB



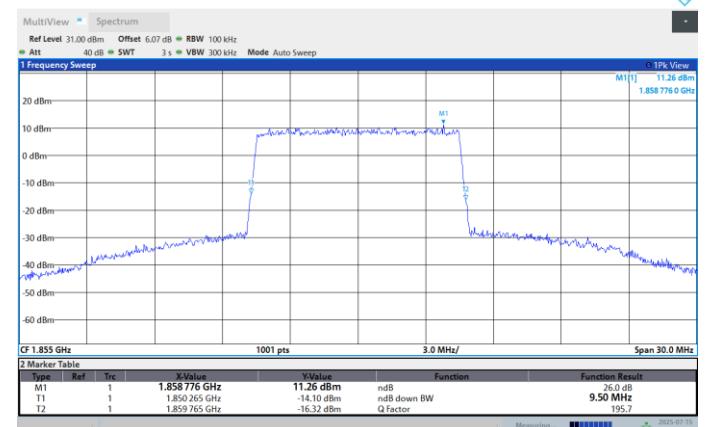
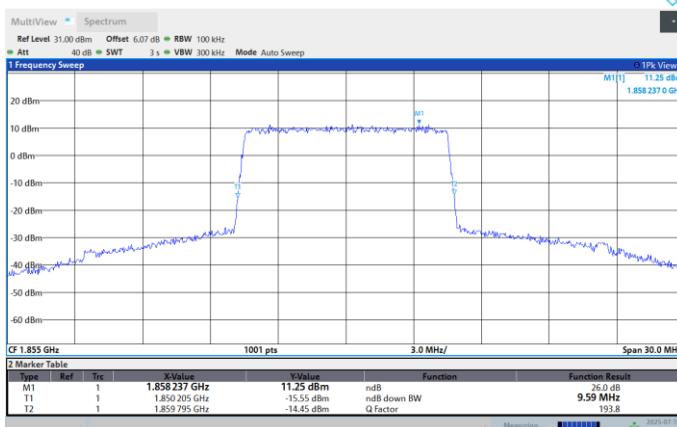
### Band 25-5M-High-QPSK-Full RB

### Band 25-5M-High-16QAM-Full RB



### Band 25-10M-Low-QPSK-Full RB

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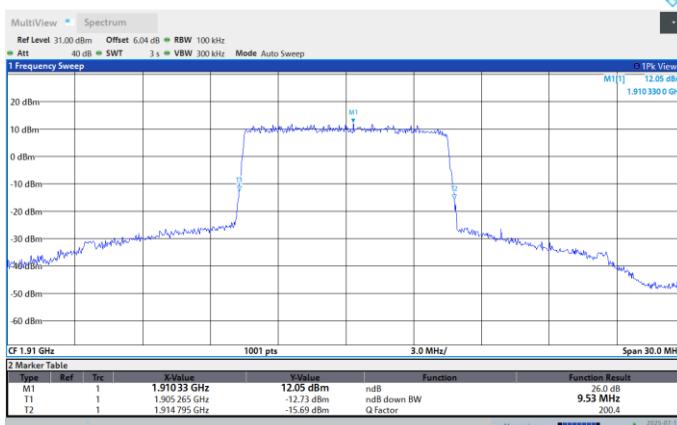
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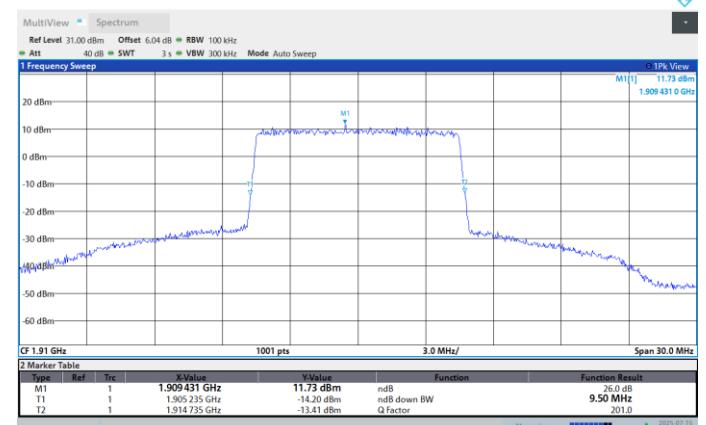
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### Band 25-10M-High-QPSK-Full RB



### Band 25-10M-High-16QAM-Full RB

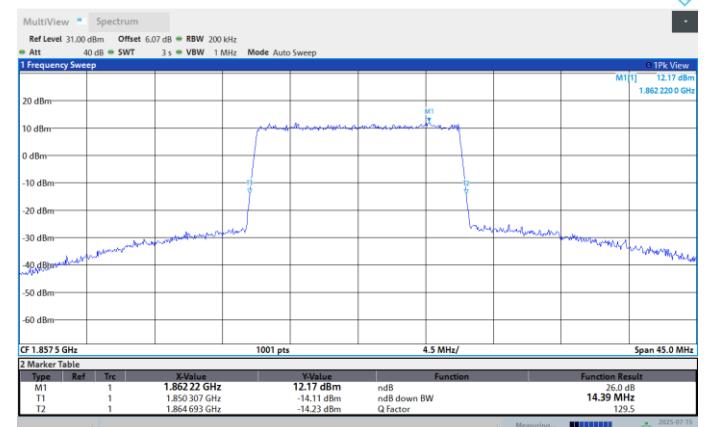
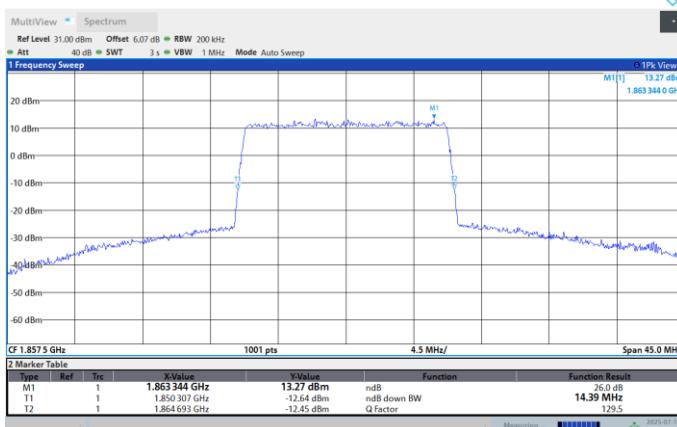


### Band 25-15M-Low-QPSK-Full RB

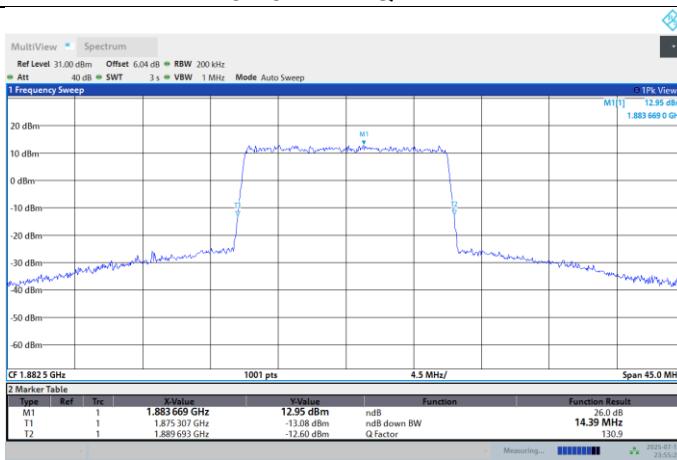
### Band 25-15M-Low-16QAM-Full RB

BUREAU  
VERITAS

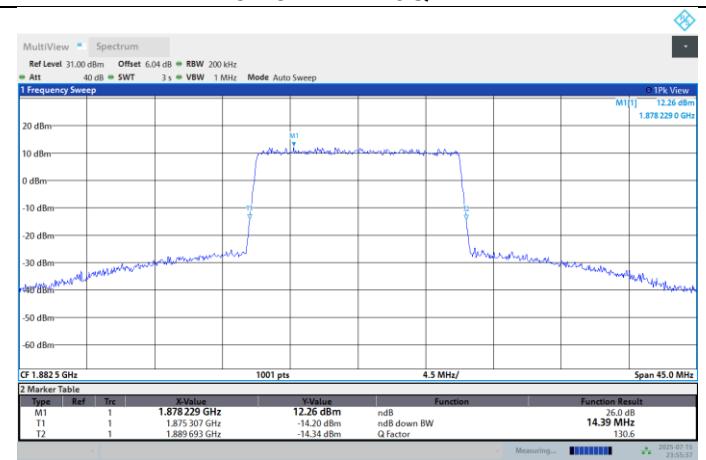
Test Report No.: PSU-QSZ2507090114RF02



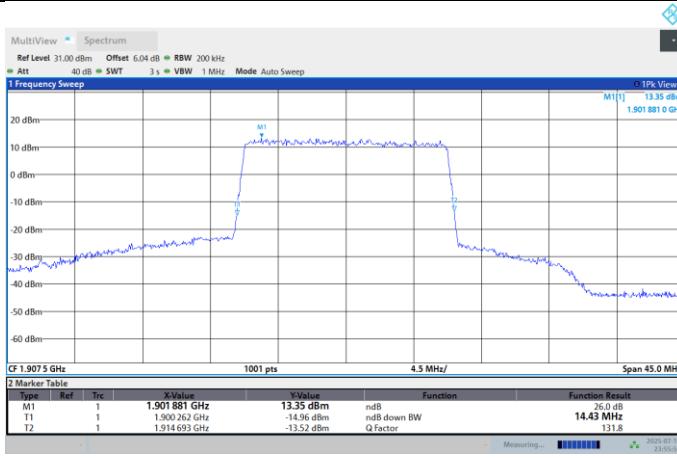
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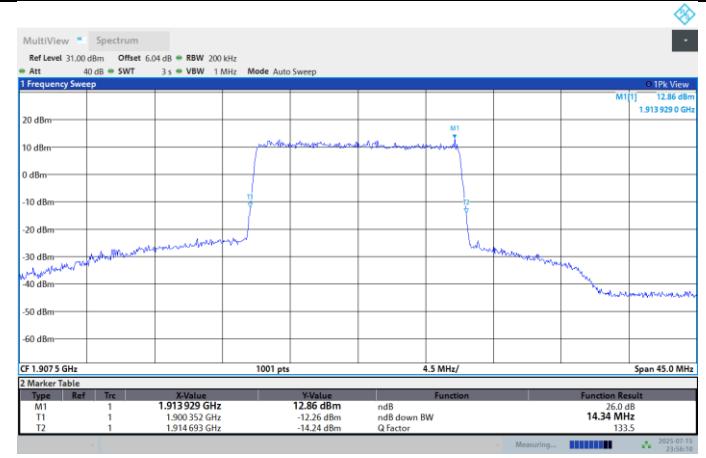
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### Band 25-15M-High-QPSK-Full RB



### Band 25-15M-High-16QAM-Full RB



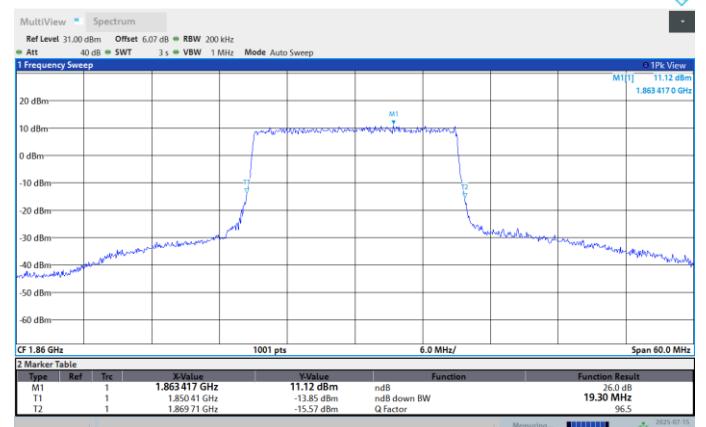
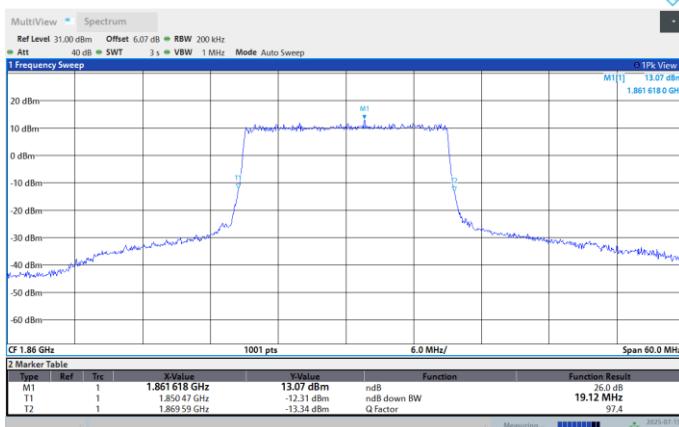
### Band 25-20M-Low-QPSK-Full RB

### Band 25-20M-Low-16QAM-Full RB

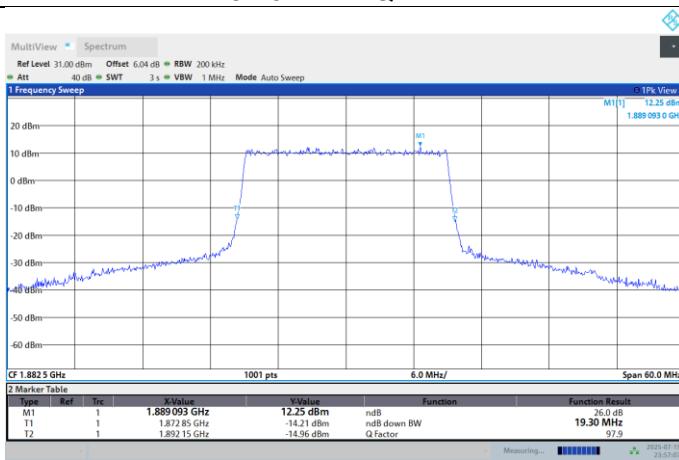
Huarui 7layers High Technology  
(Suzhou) Co., Ltd.

Tower N, Innovation Center, 88 Zuyi Road, High-tech  
District, Suzhou City, Anhui Province, China

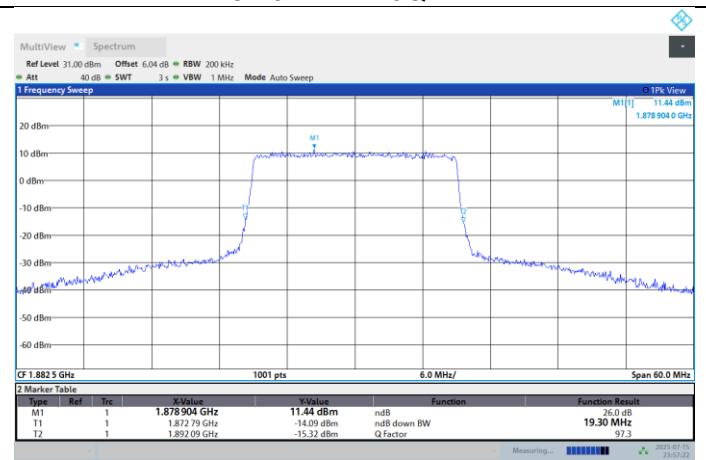
Tel: +86 (0557) 368 1008



### Band 25-20M-Mid-QPSK-Full RB



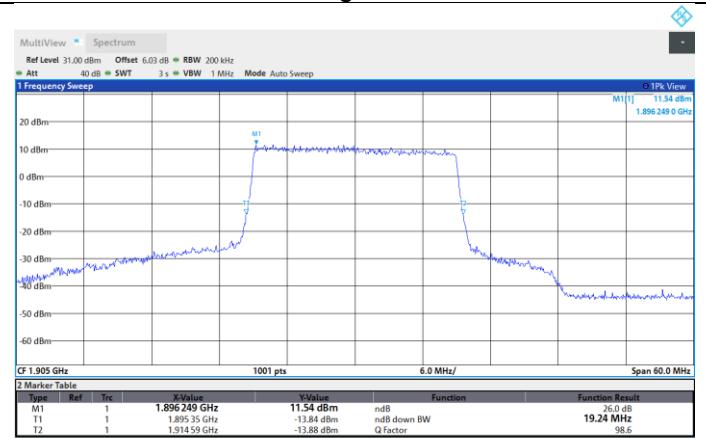
### Band 25-20M-Mid-16QAM-Full RB



### Band 25-20M-High-QPSK-Full RB



### Band 25-20M-High-16QAM-Full RB



**BAND EDGE****Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	See Graph	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	See Graph	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	See Graph	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	See Graph	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	See Graph	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	See Graph	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	See Graph	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	See Graph	PASS
Band25	3MHz	QPSK	26055	1RB#0	See Graph	PASS
Band25	3MHz	QPSK	26055	15RB#0	See Graph	PASS
Band25	3MHz	QPSK	26675	1RB#14	See Graph	PASS
Band25	3MHz	QPSK	26675	15RB#0	See Graph	PASS
Band25	3MHz	16QAM	26055	1RB#0	See Graph	PASS
Band25	3MHz	16QAM	26055	15RB#0	See Graph	PASS
Band25	3MHz	16QAM	26675	1RB#14	See Graph	PASS
Band25	3MHz	16QAM	26675	15RB#0	See Graph	PASS
Band25	5MHz	QPSK	26065	1RB#0	See Graph	PASS
Band25	5MHz	QPSK	26065	25RB#0	See Graph	PASS
Band25	5MHz	QPSK	26665	1RB#24	See Graph	PASS
Band25	5MHz	QPSK	26665	25RB#0	See Graph	PASS
Band25	5MHz	16QAM	26065	1RB#0	See Graph	PASS
Band25	5MHz	16QAM	26065	25RB#0	See Graph	PASS
Band25	5MHz	16QAM	26665	1RB#24	See Graph	PASS
Band25	5MHz	16QAM	26665	25RB#0	See Graph	PASS
Band25	10MHz	QPSK	26090	1RB#0	See Graph	PASS
Band25	10MHz	QPSK	26090	50RB#0	See Graph	PASS
Band25	10MHz	QPSK	26640	1RB#49	See Graph	PASS
Band25	10MHz	QPSK	26640	50RB#0	See Graph	PASS
Band25	10MHz	16QAM	26090	1RB#0	See Graph	PASS
Band25	10MHz	16QAM	26090	50RB#0	See Graph	PASS
Band25	10MHz	16QAM	26640	1RB#49	See Graph	PASS
Band25	10MHz	16QAM	26640	50RB#0	See Graph	PASS
Band25	15MHz	QPSK	26115	1RB#0	See Graph	PASS
Band25	15MHz	QPSK	26115	75RB#0	See Graph	PASS
Band25	15MHz	QPSK	26615	1RB#74	See Graph	PASS
Band25	15MHz	QPSK	26615	75RB#0	See Graph	PASS
Band25	15MHz	16QAM	26115	1RB#0	See Graph	PASS
Band25	15MHz	16QAM	26115	75RB#0	See Graph	PASS
Band25	15MHz	16QAM	26615	1RB#74	See Graph	PASS
Band25	15MHz	16QAM	26615	75RB#0	See Graph	PASS
Band25	20MHz	QPSK	26140	1RB#0	See Graph	PASS
Band25	20MHz	QPSK	26140	100RB#0	See Graph	PASS
Band25	20MHz	QPSK	26590	1RB#99	See Graph	PASS
Band25	20MHz	QPSK	26590	100RB#0	See Graph	PASS
Band25	20MHz	16QAM	26140	1RB#0	See Graph	PASS
Band25	20MHz	16QAM	26140	100RB#0	See Graph	PASS
Band25	20MHz	16QAM	26590	1RB#99	See Graph	PASS
Band25	20MHz	16QAM	26590	100RB#0	See Graph	PASS



## Test Graphs

