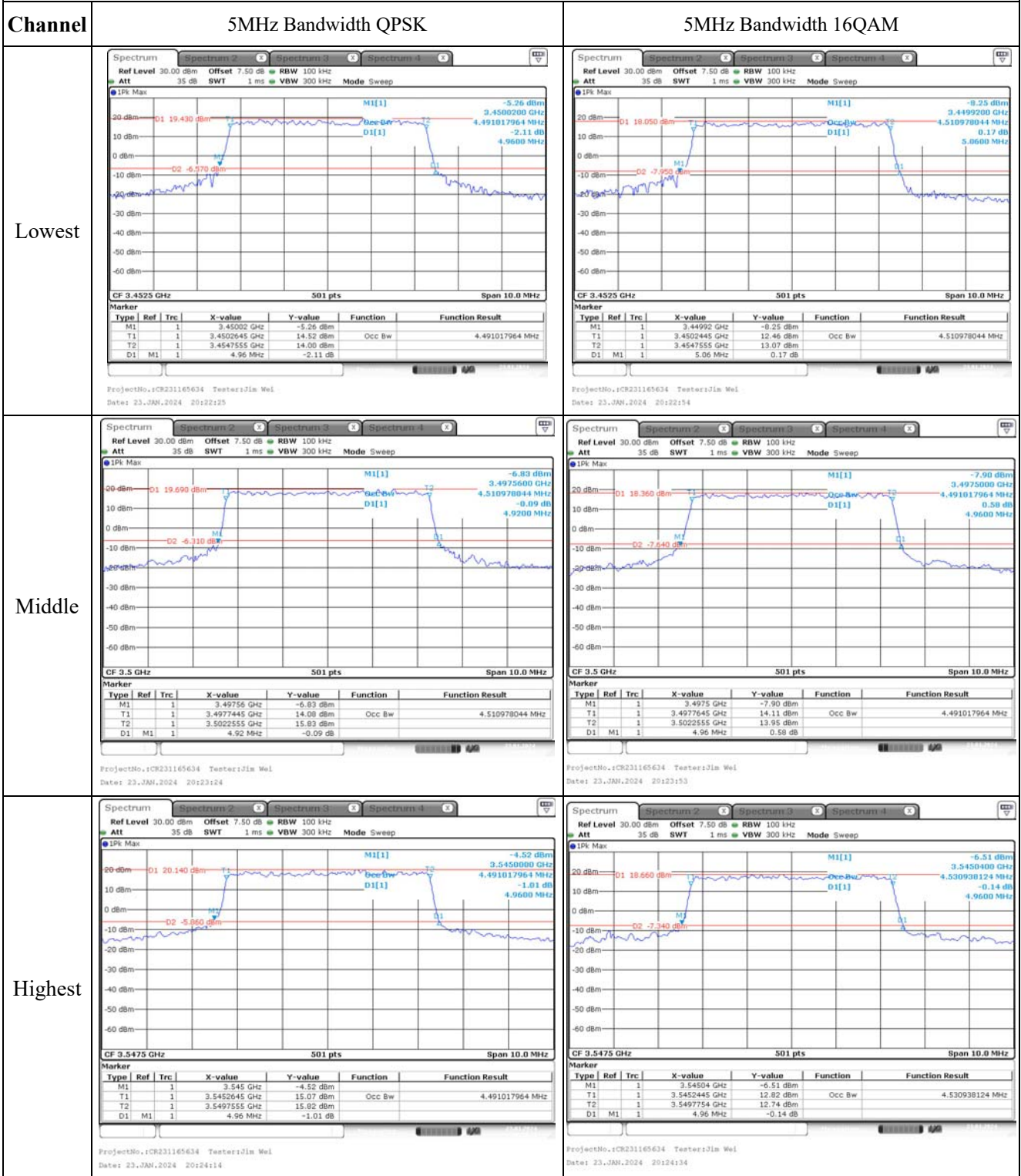


**Test Plots** (Note: The 7.5 dB is the Insertion loss of the RF cable and Power Splitter, which was offset into the Spectrum Analyzer):

**Occupied Bandwidth**



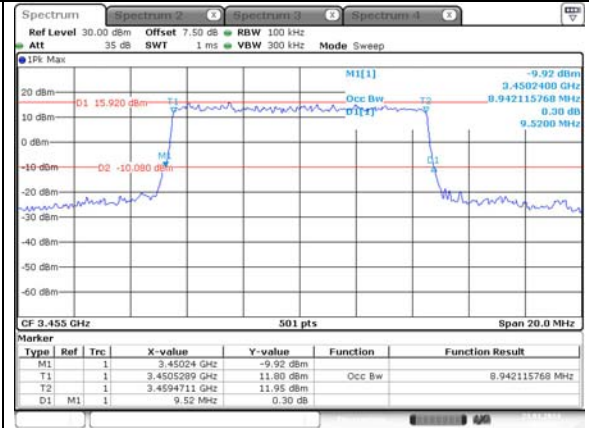
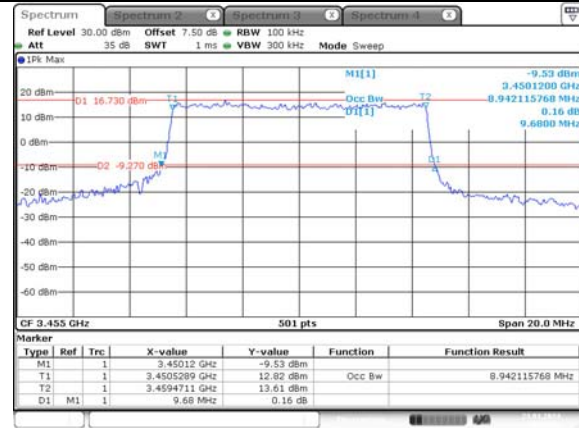
Occupied Bandwidth

Channel

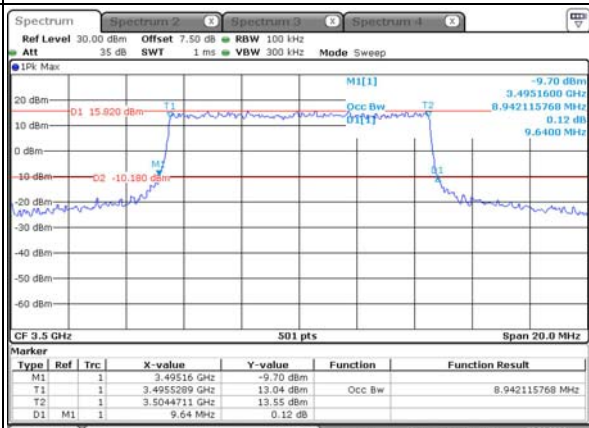
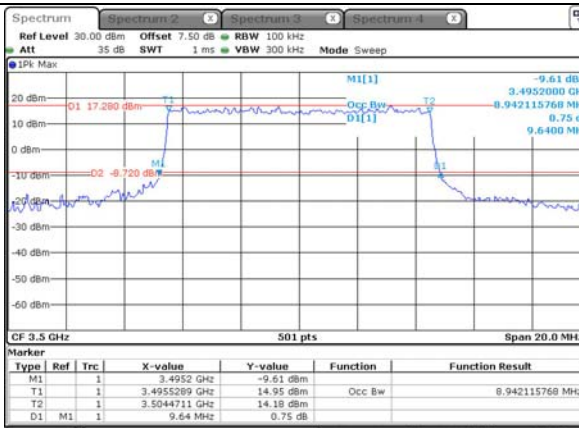
10MHz Bandwidth QPSK

10MHz Bandwidth 16QAM

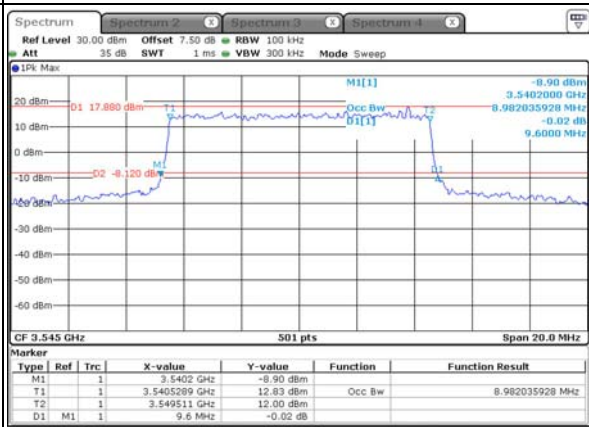
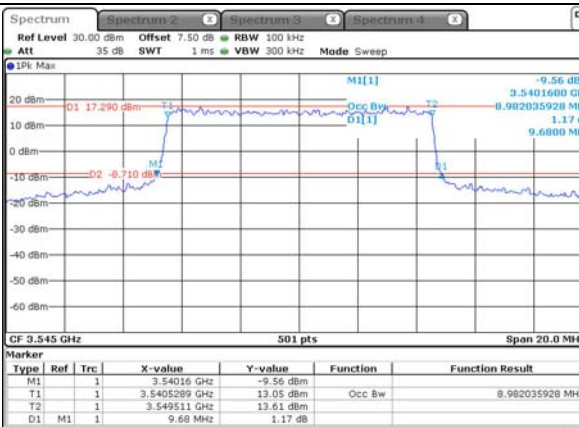
Lowest



Middle



Highest



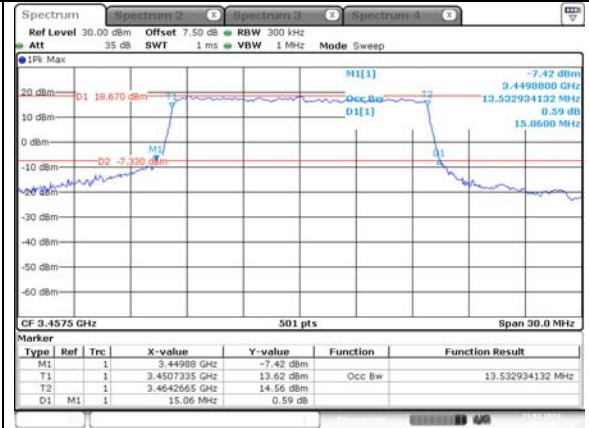
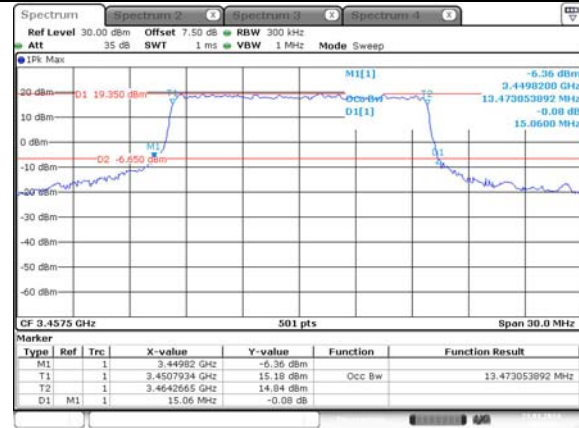
Occupied Bandwidth

Channel

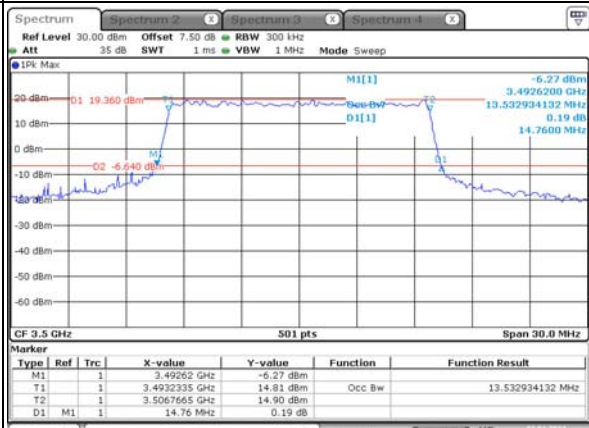
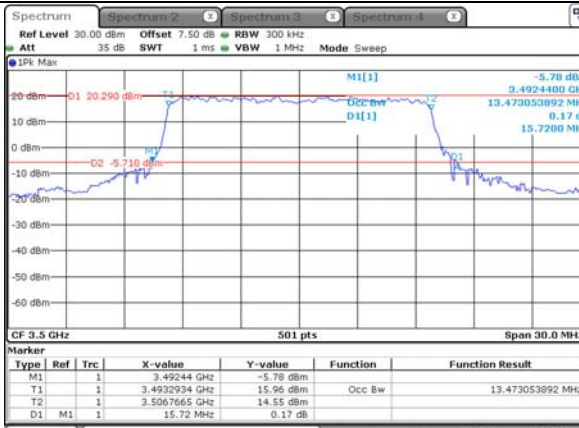
15MHz Bandwidth QPSK

15MHz Bandwidth 16QAM

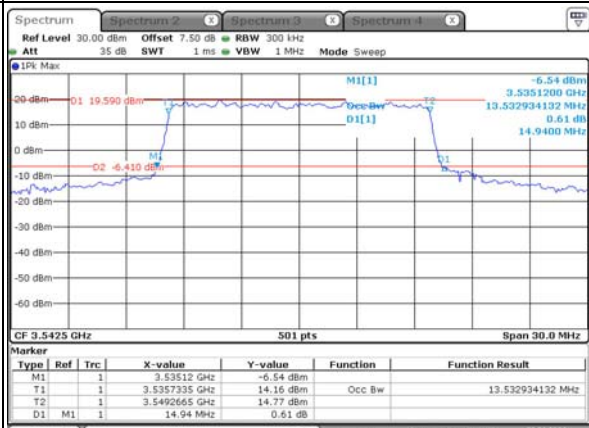
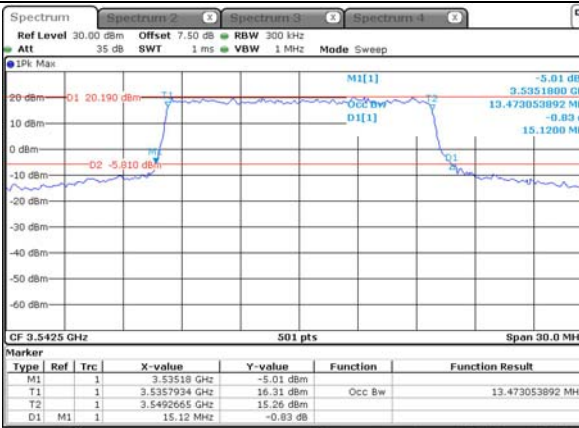
Lowest



Middle



Highest



Occupied Bandwidth

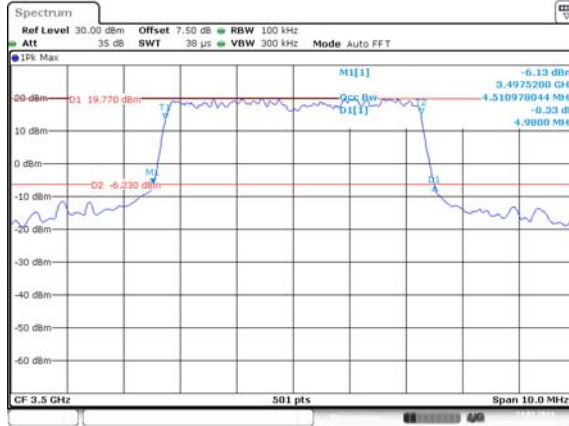
Channel	20MHz Bandwidth QPSK	20MHz Bandwidth 16QAM																																																																						
Lowest	<p>CF 3.46 GHz 501 pts Span 40.0 MHz</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-value</th> <th>Y-value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>3.45032 GHz</td> <td>-6.22 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>3.4510579 GHz</td> <td>14.27 dBm</td> <td>Occ Bw</td> <td>17.884231537 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>3.4689421 GHz</td> <td>15.01 dBm</td> <td></td> <td></td> </tr> <tr> <td>D1</td> <td>M1</td> <td>1</td> <td>19.36 MHz</td> <td>-1.10 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>ProjectNo.:CR231165634 Testers:Jim Wei Date: 23.JAN.2024 20:31:23</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		3.45032 GHz	-6.22 dBm			T1	1		3.4510579 GHz	14.27 dBm	Occ Bw	17.884231537 MHz	T2	1		3.4689421 GHz	15.01 dBm			D1	M1	1	19.36 MHz	-1.10 dB			<p>CF 3.46 GHz 501 pts Span 40.0 MHz</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-value</th> <th>Y-value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>3.45024 GHz</td> <td>-7.69 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>3.4510579 GHz</td> <td>14.24 dBm</td> <td>Occ Bw</td> <td>17.884231537 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>3.4689421 GHz</td> <td>13.73 dBm</td> <td></td> <td></td> </tr> <tr> <td>D1</td> <td>M1</td> <td>1</td> <td>19.52 MHz</td> <td>-0.28 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>ProjectNo.:CR231165634 Testers:Jim Wei Date: 23.JAN.2024 20:31:57</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		3.45024 GHz	-7.69 dBm			T1	1		3.4510579 GHz	14.24 dBm	Occ Bw	17.884231537 MHz	T2	1		3.4689421 GHz	13.73 dBm			D1	M1	1	19.52 MHz	-0.28 dB		
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Occupied Bandwidth

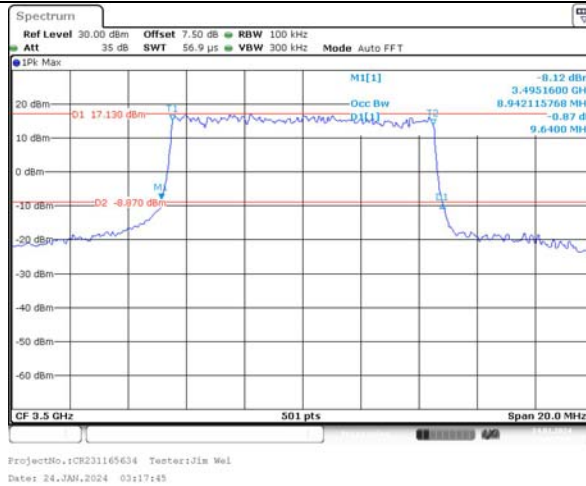
Channel

Middle

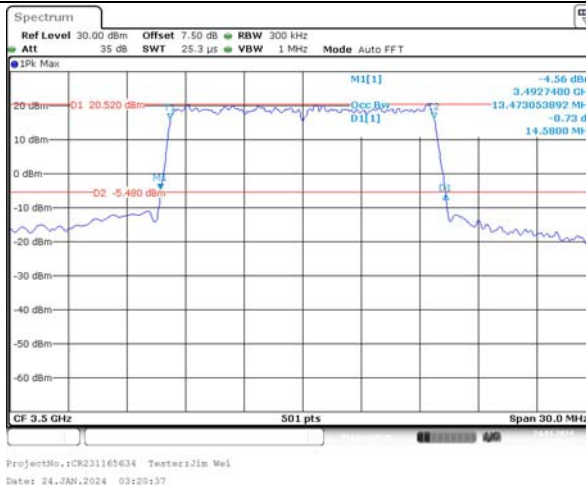
5MHz  
Bandwidth  
64QAM



10MHz  
Bandwidth  
64QAM



15MHz  
Bandwidth  
64QAM

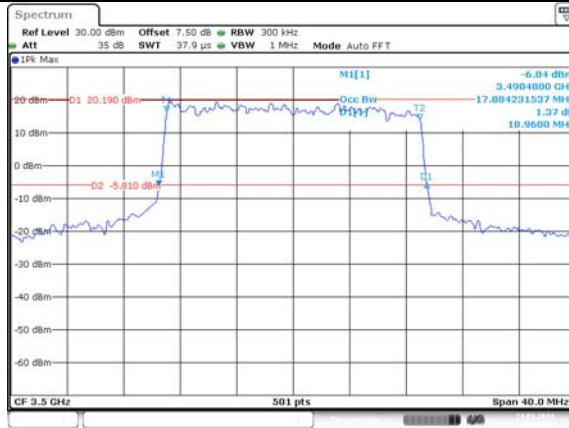


**Occupied Bandwidth**

**Channel**

Middle

20MHz  
Bandwidth  
64QAM



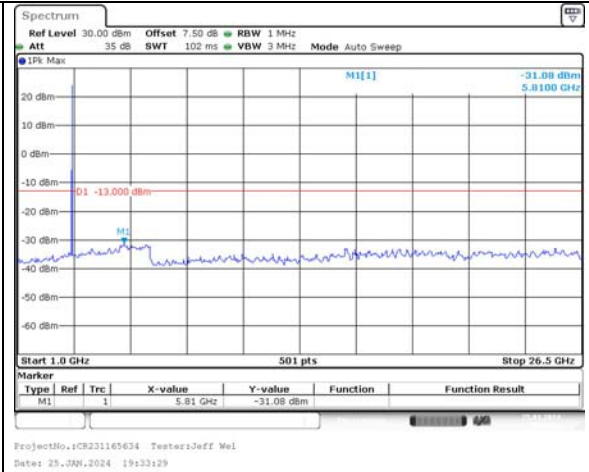
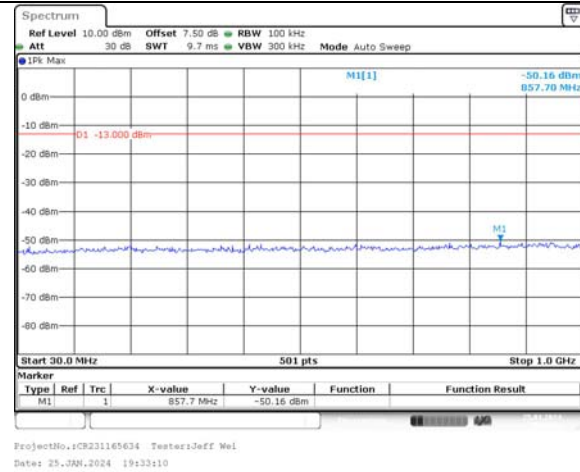
Note: The test was performed with RB 1#0

Spurious Emissions at Antenna Terminal

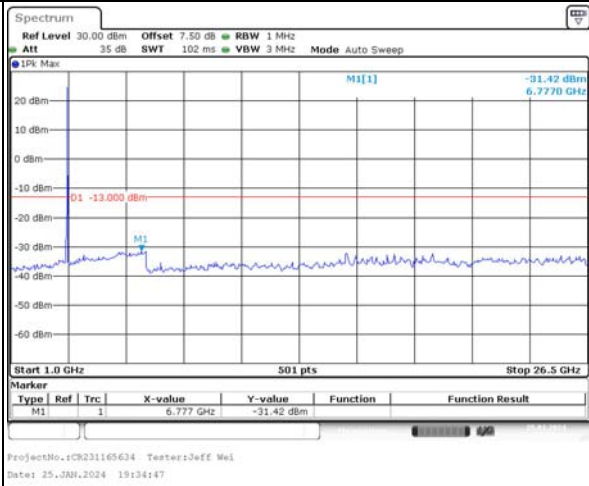
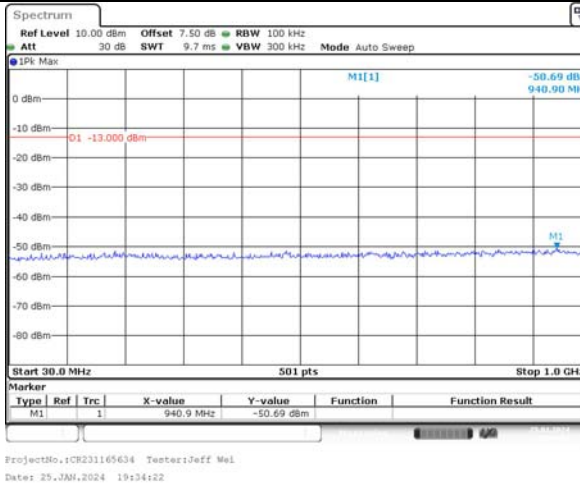
Channel

5MHz Bandwidth QPSK

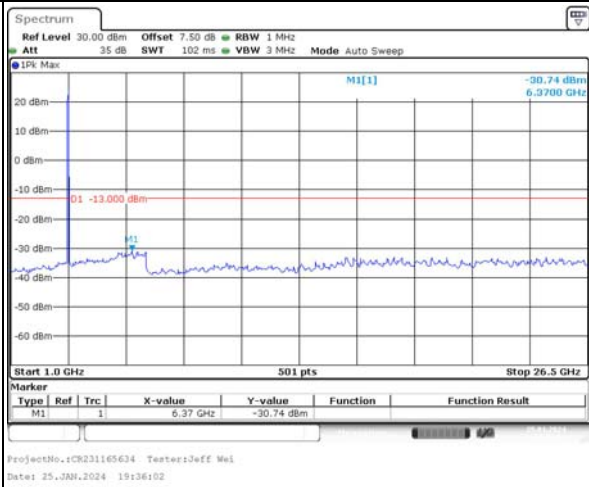
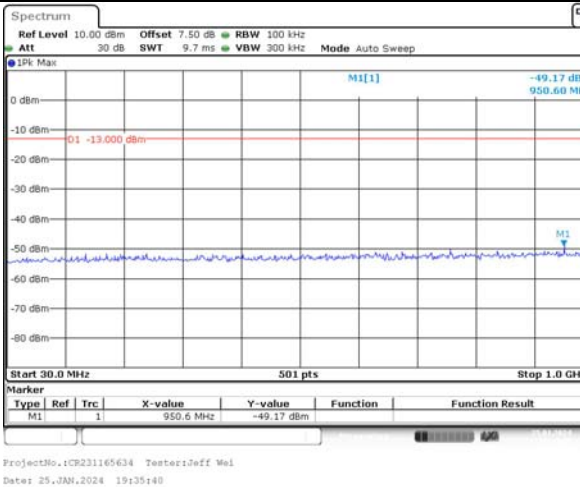
Lowest



Middle



Highest

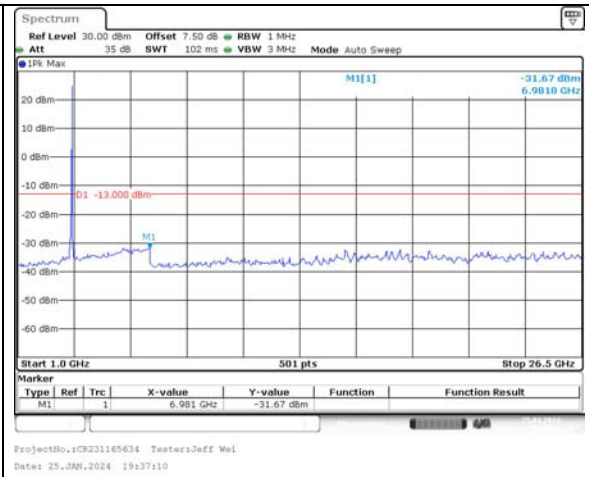
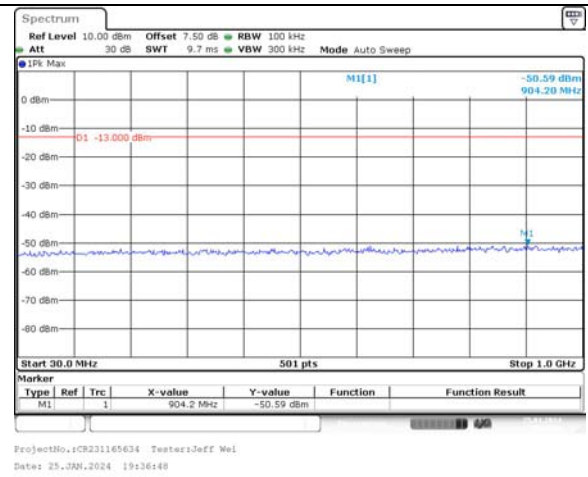


### Spurious Emissions at Antenna Terminal

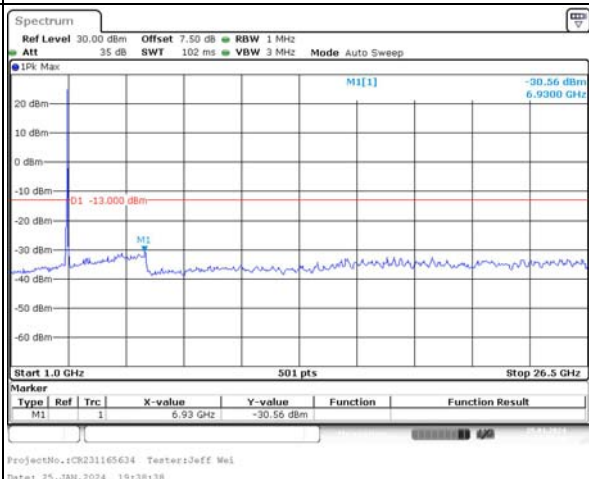
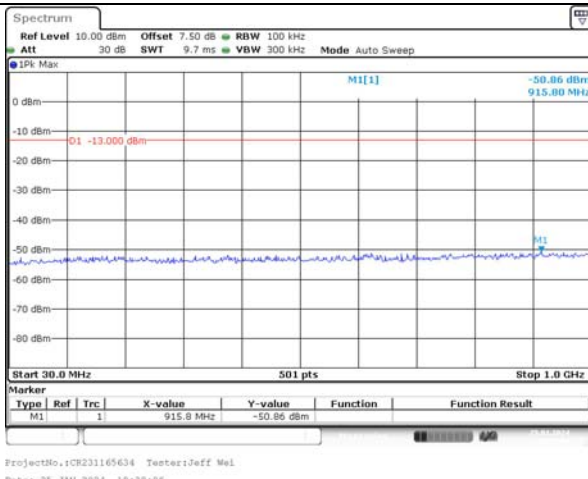
Channel

10MHz Bandwidth QPSK

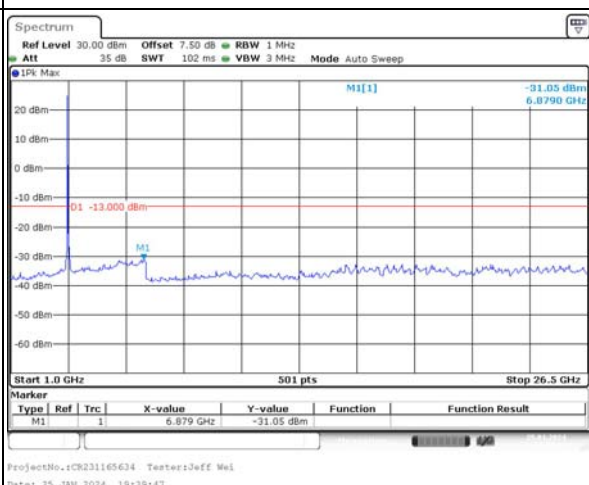
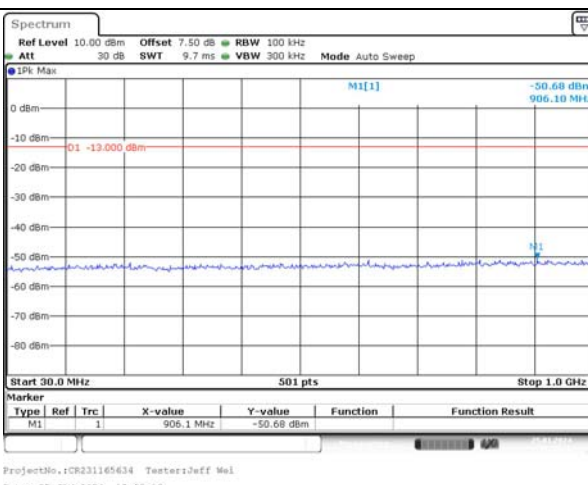
Lowest



Middle

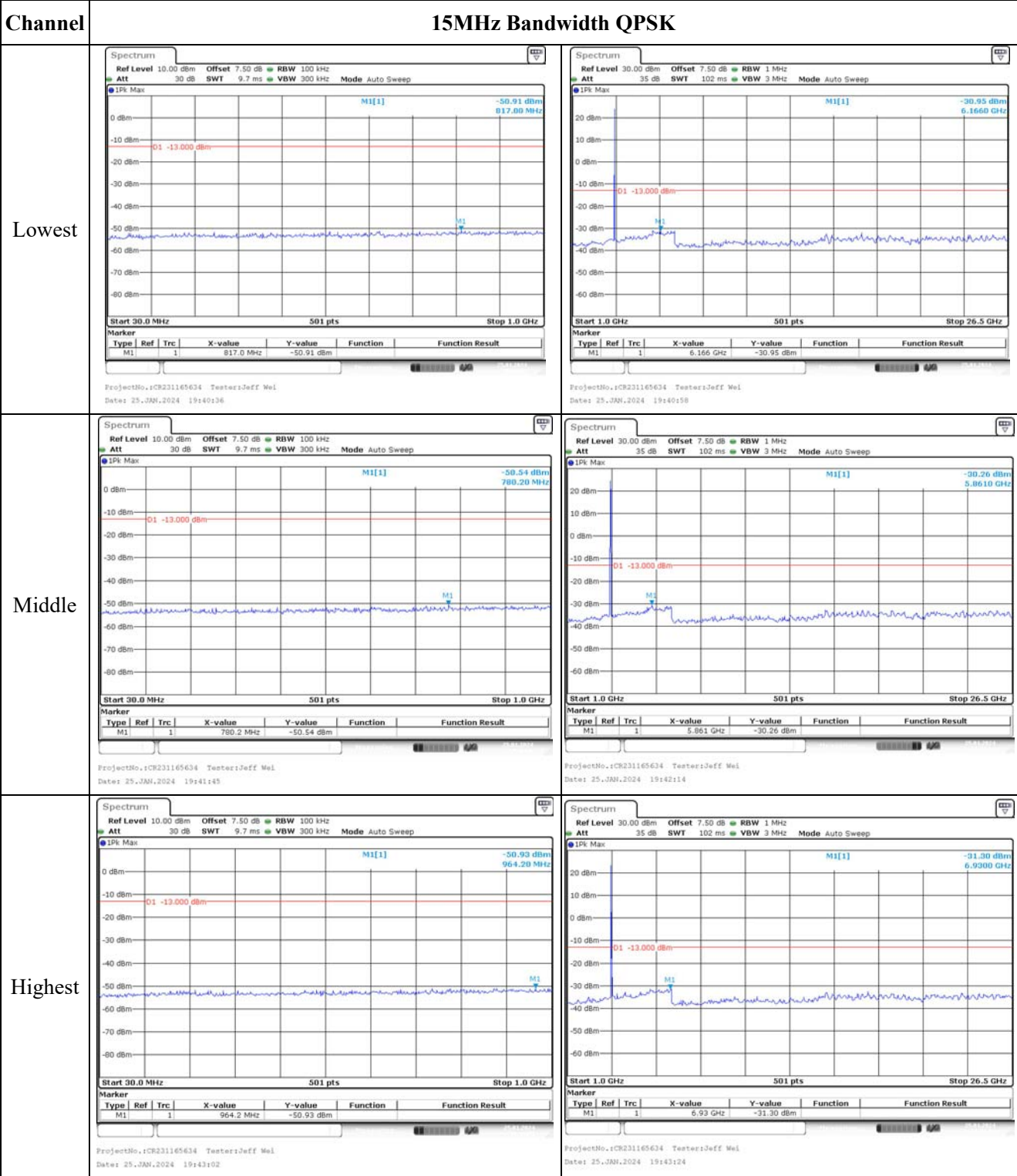


Highest





Spurious Emissions at Antenna Terminal

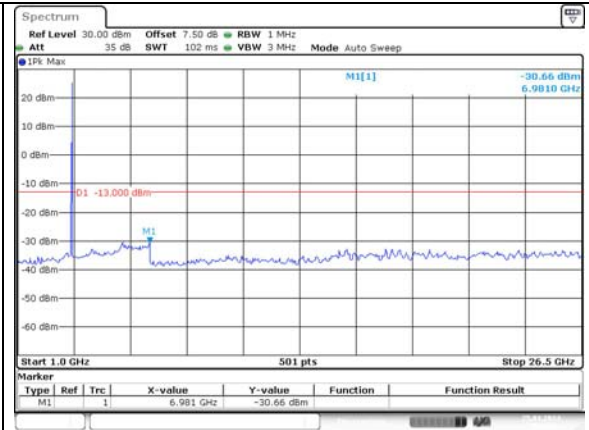
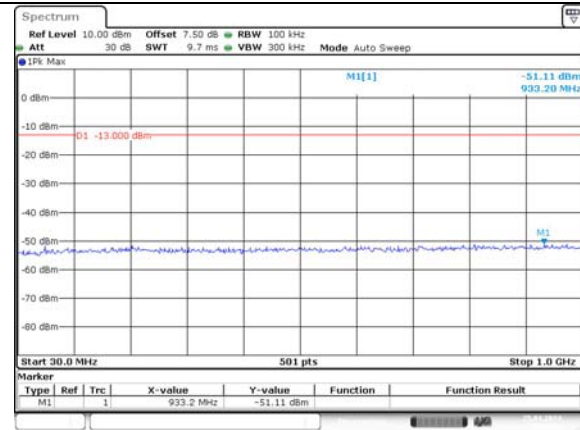


Spurious Emissions at Antenna Terminal

Channel

20MHz Bandwidth QPSK

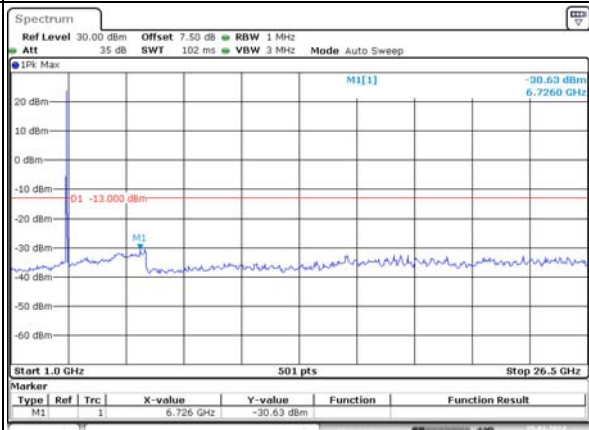
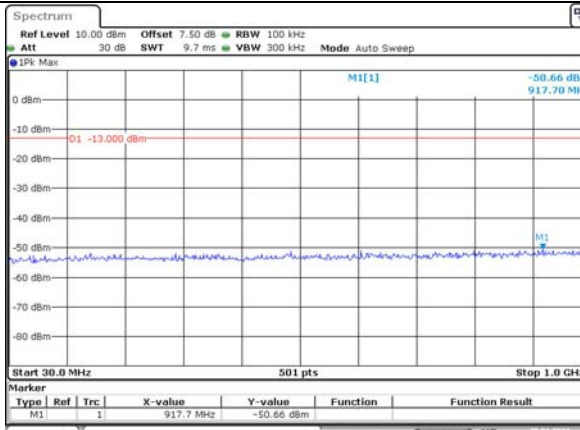
Lowest



ProjectNo.:CR231165634 Testers:Jeff Wei  
Date: 25.JAN.2024 19:44:17

ProjectNo.:CR231165634 Testers:Jeff Wei  
Date: 25.JAN.2024 19:44:42

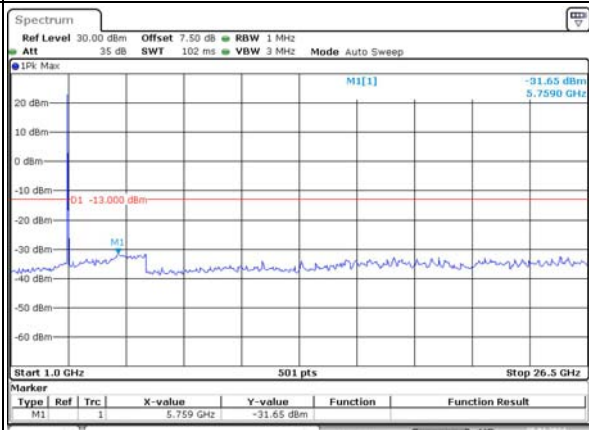
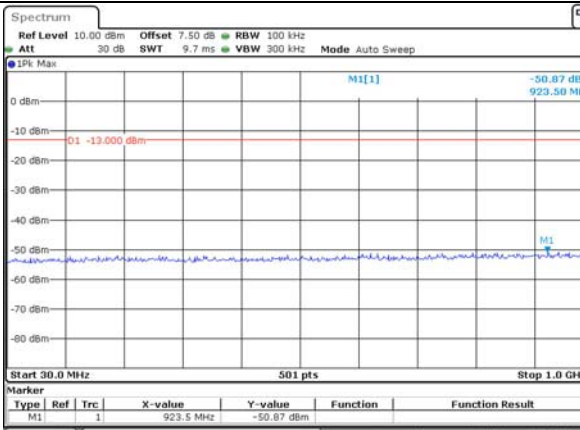
Middle



ProjectNo.:CR231165634 Testers:Jeff Wei  
Date: 25.JAN.2024 19:45:24

ProjectNo.:CR231165634 Testers:Jeff Wei  
Date: 25.JAN.2024 19:45:47

Highest



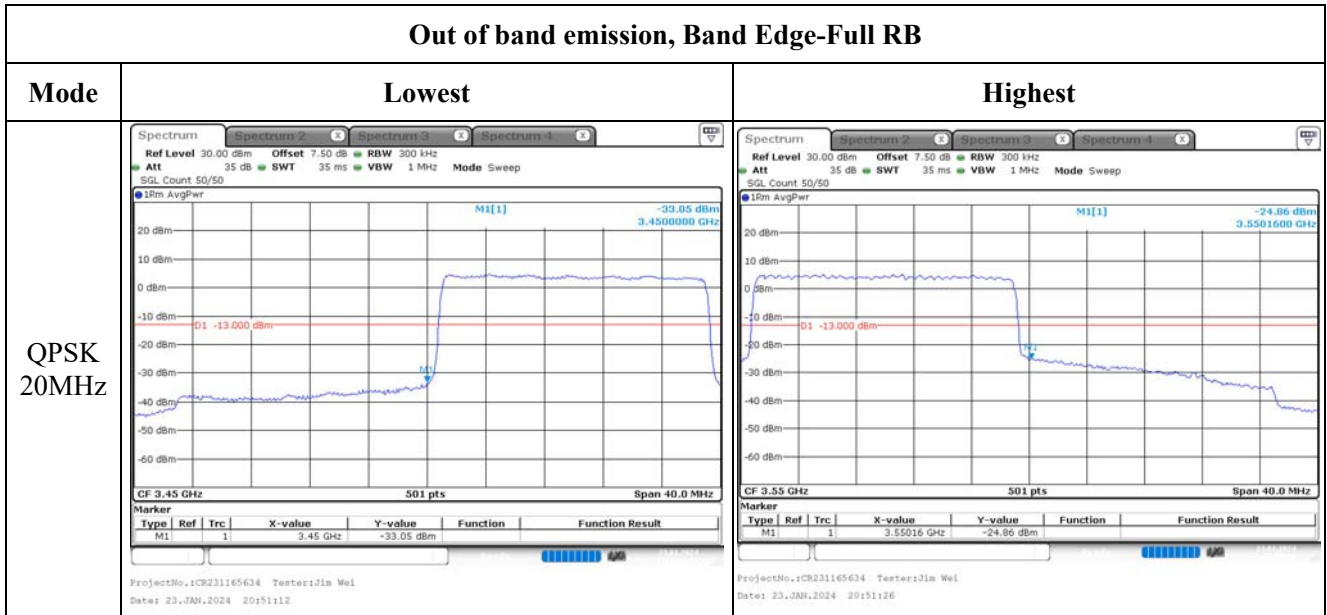
ProjectNo.:CR231165634 Testers:Jeff Wei  
Date: 25.JAN.2024 19:46:19

ProjectNo.:CR231165634 Testers:Jeff Wei  
Date: 25.JAN.2024 19:46:44

Out of band emission, Band Edge-Full RB

Mode	Lowest	Highest
QPSK 5MHz	<p>ProjectNo.:CR231165634 Testers:Jim Wei Date: 23.JAN.2024 20:49:40</p>	<p>ProjectNo.:CR231165634 Testers:Jim Wei Date: 23.JAN.2024 20:49:53</p>
QPSK 10MHz	<p>ProjectNo.:CR231165634 Testers:Jim Wei Date: 23.JAN.2024 20:50:10</p>	<p>ProjectNo.:CR231165634 Testers:Jim Wei Date: 23.JAN.2024 20:50:24</p>
QPSK 15MHz	<p>ProjectNo.:CR231165634 Testers:Jim Wei Date: 23.JAN.2024 20:50:41</p>	<p>ProjectNo.:CR231165634 Testers:Jim Wei Date: 23.JAN.2024 20:50:55</p>

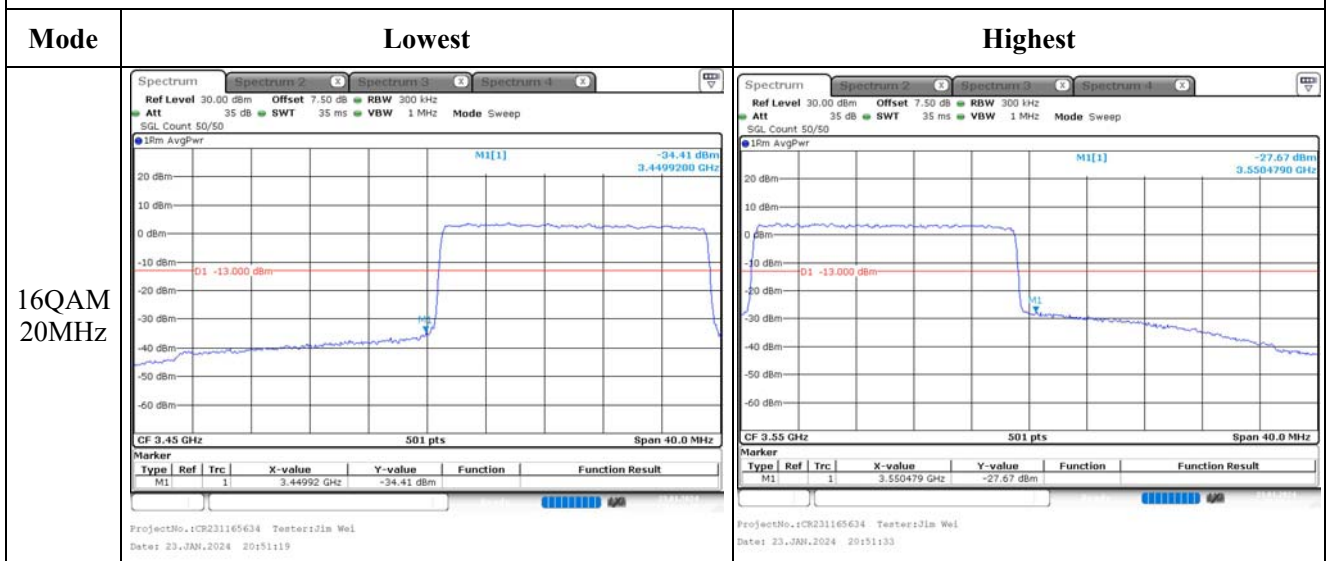
Out of band emission, Band Edge-Full RB



Out of band emission, Band Edge-Full RB

Mode	Lowest	Highest
16QAM 5MHz	<p>ProjectNo.:CR231165634 Tester:Jim Wei Date: 23.JAN.2024 20:49:46</p>	<p>ProjectNo.:CR231165634 Tester:Jim Wei Date: 23.JAN.2024 20:49:59</p>
16QAM 10MHz	<p>ProjectNo.:CR231165634 Tester:Jim Wei Date: 23.JAN.2024 20:50:17</p>	<p>ProjectNo.:CR231165634 Tester:Jim Wei Date: 23.JAN.2024 20:50:30</p>
16QAM 15MHz	<p>ProjectNo.:CR231165634 Tester:Jim Wei Date: 23.JAN.2024 20:50:47</p>	<p>ProjectNo.:CR231165634 Tester:Jim Wei Date: 23.JAN.2024 20:51:01</p>

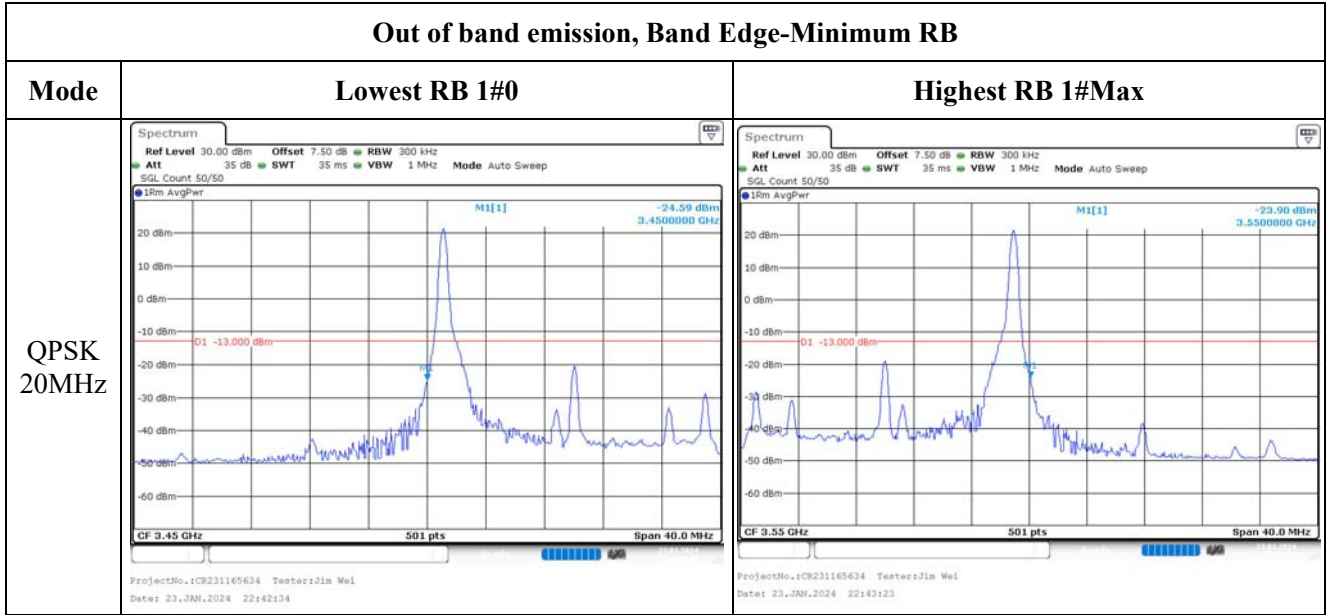
Out of band emission, Band Edge-Full RB



Out of band emission, Band Edge-Minimum RB

Mode	Lowest RB 1#0	Highest RB 1#Max
QPSK 5MHz	<p>ProjectNo.:CR231165634 Testeri:Jim Wei Date: 23.JAN.2024 21:41:42</p>	<p>ProjectNo.:CR231165634 Testeri:Jim Wei Date: 23.JAN.2024 21:43:26</p>
QPSK 10MHz	<p>ProjectNo.:CR231165634 Testeri:Jim Wei Date: 23.JAN.2024 21:47:32</p>	<p>ProjectNo.:CR231165634 Testeri:Jim Wei Date: 23.JAN.2024 21:52:20</p>
QPSK 15MHz	<p>ProjectNo.:CR231165634 Testeri:Jim Wei Date: 23.JAN.2024 21:54:12</p>	<p>ProjectNo.:CR231165634 Testeri:Jim Wei Date: 23.JAN.2024 21:57:40</p>

Out of band emission, Band Edge-Minimum RB

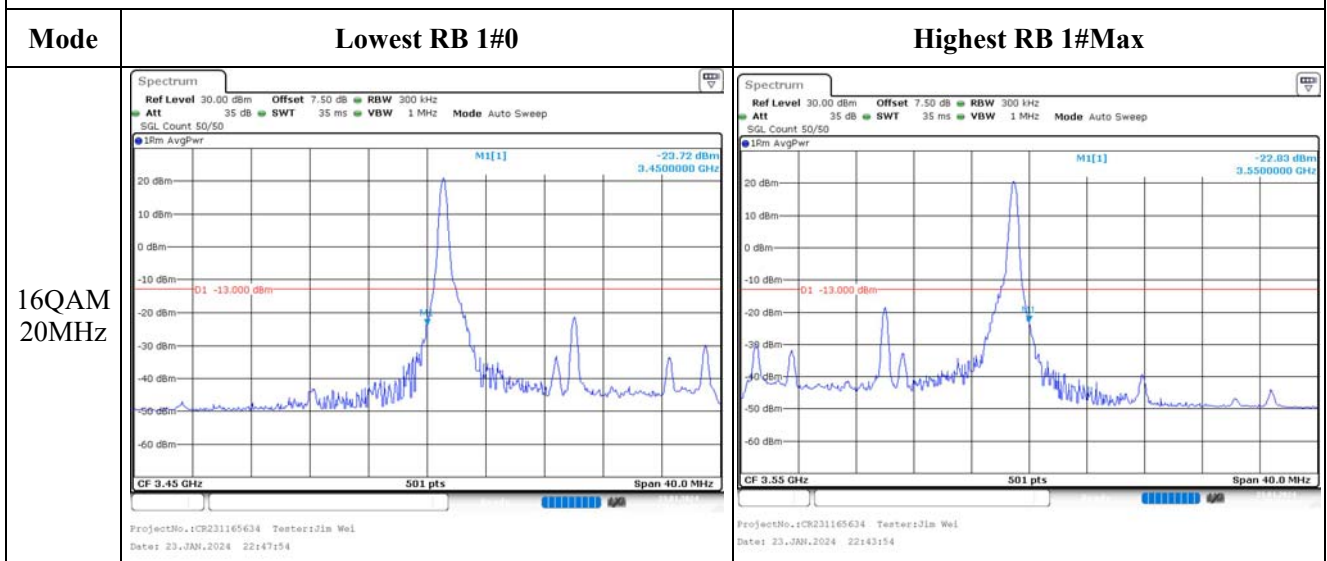




Out of band emission, Band Edge-Minimum RB

Mode	Lowest RB 1#0	Highest RB 1#Max
16QAM 5MHz	<p>ProjectNo.:CR231165634 Testers:Dlm Wei Date: 23.JAN.2024 21:42:44</p>	<p>ProjectNo.:CR231165634 Testers:Dlm Wei Date: 23.JAN.2024 21:44:04</p>
16QAM 10MHz	<p>ProjectNo.:CR231165634 Testers:Dlm Wei Date: 23.JAN.2024 21:48:06</p>	<p>ProjectNo.:CR231165634 Testers:Dlm Wei Date: 23.JAN.2024 22:46:45</p>
16QAM 15MHz	<p>ProjectNo.:CR231165634 Testers:Dlm Wei Date: 23.JAN.2024 21:54:51</p>	<p>ProjectNo.:CR231165634 Testers:Dlm Wei Date: 23.JAN.2024 21:58:29</p>

Out of band emission, Band Edge-Minimum RB



**4.16 Antenna Port Test Data and Results for LTE Band 66**

Serial Number:	2BD2-1	Test Date:	2023/12/13~ 2024/1/8
Test Site:	RF	Test Mode:	Transmitting
Tester:	One Luo	Test Result:	Pass

**Environmental Conditions:**

Temperature: (°C)	24.5~25.6	Relative Humidity: (%)	45~49	ATM Pressure: (kPa)	101.2~101.4
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**Test Equipment List and Details:**

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSV40	101474	2023/3/31	2024/3/30
zhuoxiang	Coaxial Cable	SMA-178	211001	Each time	N/A
YINSAIGE	Coaxial Cable	SS402	SJ0100001	Each time	N/A
Mini-Circuits	DC Block	BLK-18-S+	1554403	Each time	N/A
Weinschel	Power Splitter	1515	RA914	Each time	N/A
R&S	Wideband Radio Communication Tester	CMW500	143458	2023/3/31	2024/3/30
BACL	TEMP&HUMI Test Chamber	BTH-150-40	30174	2023/3/31	2024/3/30
UNI-T	Multimeter	UT39A+	C210582554	2023/9/29	2024/9/28
ZHAOXIN	DC Power Supply	RXN-6010D	21R6010D0912386	N/A	N/A

\* Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

**Test Frequency for Each Mode:**

Operation Bandwidth	Lowest Frequency (MHz)	Middle Frequency (MHz)	Highest Frequency (MHz)
1.4MHz	1710.7	1745	1779.3
3MHz	1711.5	1745	1778.5
5MHz	1712.5	1745	1777.5
10MHz	1715	1745	1775
15MHz	1717.5	1745	1772.5
20MHz	1720	1745	1770

**Test Data:**

<b>RF Output Power:</b>						
Test Bandwidth & Modulation	Resource Block & RB offset	Conducted Average Output Power(dBm)			Maximum EIRP (dBm)	EIRP Limit (dBm)
		Lowest Channel	Middle Channel	Highest Channel		
1.4MHz QPSK	RB1#0	22.12	22.07	21.97	15.84	30
	RB1#3	22.14	22.08	21.98		
	RB1#5	22.13	22.08	22		
	RB3#0	22.22	22.15	22.12		
	RB3#3	<b>22.24</b>	22.15	22.11		
	RB6#0	21.29	21.15	21.11		
1.4MHz 16QAM	RB1#0	21.4	21.15	21.13	15.02	30
	RB1#3	<b>21.42</b>	21.14	21.18		
	RB1#5	21.36	21.19	21.13		
	RB3#0	21.2	21.17	21.23		
	RB3#3	21.24	21.13	21.28		
	RB6#0	20.29	20.01	20.06		
1.4MHz 64QAM	RB1#0	20.27	20.61	20.33	14.26	30
	RB1#3	20.12	20.66	20.21		
	RB1#5	20.08	20.12	20.46		
	RB3#0	20.05	20.22	20.64		
	RB3#3	20.04	20.55	20.3		
	RB6#0	19.86	20.26	20.13		
3MHz QPSK	RB1#0	<b>22.11</b>	<b>22.11</b>	22.07	15.71	30
	RB1#8	22.08	22.05	22.08		
	RB1#14	22.04	22.09	22.1		
	RB6#0	21.29	21.14	21.09		
	RB6#9	21.22	21.1	21.13		
	RB15#0	21.23	21.09	21.05		
3MHz 16QAM	RB1#0	21.46	21.21	21.54	15.15	30
	RB1#8	21.33	21.15	<b>21.55</b>		
	RB1#14	21.3	21.18	21.53		
	RB6#0	20.35	20.06	20.17		
	RB6#9	20.32	20	20.14		
	RB15#0	20.12	20.08	20.14		
3MHz 64QAM	RB1#0	20.41	20.77	20.64	14.46	30
	RB1#8	20.38	20.86	20.53		
	RB1#14	20.35	20.75	20.65		
	RB6#0	20.17	20.33	20.48		
	RB6#9	20	20.06	20.21		
	RB15#0	20	20.19	20.1		

5MHz QPSK	RB1#0	22.27	22.23	22.31	15.97	30
	RB1#13	22.16	22.2	22.34		
	RB1#24	22.19	22.26	<b>22.37</b>		
	RB15#0	21.23	21.19	21.12		
	RB15#10	21.21	21.12	21.06		
	RB25#0	21.22	21.12	21.1		
5MHz 16QAM	RB1#0	<b>21.64</b>	21.26	21.04	15.24	30
	RB1#13	21.52	21.19	21.02		
	RB1#24	21.55	21.24	21.06		
	RB15#0	20.19	20.19	20.15		
	RB15#10	20.23	20.13	20.08		
	RB25#0	20.26	20.11	20.13		
5MHz 64QAM	RB1#0	20.58	20.89	21.08	14.68	30
	RB1#13	20.56	20.93	20.61		
	RB1#24	20.49	20.8	20.65		
	RB15#0	20.46	20.67	20.56		
	RB15#10	20.45	20.52	20.83		
	RB25#0	20.38	20.4	20.42		
10MHz QPSK	RB1#0	22.33	22.2	22.25	15.95	30
	RB1#25	22.24	22.19	22.17		
	RB1#49	<b>22.35</b>	22.16	22.27		
	RB25#0	21.26	21.18	21.19		
	RB25#25	21.33	21.13	21.11		
	RB50#0	21.34	21.17	21.19		
10MHz 16QAM	RB1#0	21.53	21.22	<b>21.71</b>	15.31	30
	RB1#25	21.39	21.18	21.64		
	RB1#49	21.52	21.18	21.7		
	RB25#0	20.3	20.26	20.2		
	RB25#25	20.31	20.22	20.16		
	RB50#0	20.29	20.12	20.14		
10MHz 64QAM	RB1#0	20.33	20.85	20.54	14.45	30
	RB1#25	20.15	20.5	20.32		
	RB1#49	20.06	20.26	20.43		
	RB25#0	19.93	20.09	20.23		
	RB25#25	19.82	20.23	20.28		
	RB50#0	19.68	19.85	19.84		
15MHz QPSK	RB1#0	22.2	<b>22.26</b>	22.15	15.86	30
	RB1#38	22.13	22.23	22.12		
	RB1#74	22.17	22.19	22.2		
	RB36#0	21.25	21.17	21.17		
	RB36#39	21.29	21.16	21.15		
	RB75#0	21.3	21.2	21.16		

15MHz 16QAM	RB1#0	21.75	<b>21.8</b>	21.34	15.4	30
	RB1#38	21.66	21.7	21.28		
	RB1#74	21.71	21.69	21.36		
	RB36#0	20.27	20.18	20.18		
	RB36#39	20.28	20.1	20.11		
	RB75#0	20.26	20.16	20.16		
15MHz 64QAM	RB1#0	20.26	20.25	20.75	14.35	30
	RB1#38	20.2	20.15	20.23		
	RB1#74	20.07	20.16	20.47		
	RB36#0	19.94	20.42	20.17		
	RB36#39	19.93	20.06	20.34		
	RB75#0	19.75	19.85	20.04		
20MHz QPSK	RB1#0	22.24	<b>22.33</b>	22.22	15.93	30
	RB1#50	22.23	22.19	22.16		
	RB1#99	22.32	22.19	22.29		
	RB50#0	21.34	21.27	21.22		
	RB50#50	21.34	21.22	21.16		
	RB100#0	21.34	21.22	21.18		
20MHz 16QAM	RB1#0	22.02	21.62	21.48	15.63	30
	RB1#50	21.93	21.52	21.4		
	RB1#99	<b>22.03</b>	21.46	21.52		
	RB50#0	20.33	20.2	20.21		
	RB50#50	20.32	20.14	20.12		
	RB100#0	20.32	20.14	20.14		
20MHz 64QAM	RB1#0	20.23	20.51	20.63	14.35	30
	RB1#50	20.2	20.54	20.75		
	RB1#99	20.02	20.27	20.15		
	RB50#0	20.02	20.27	20.61		
	RB50#50	19.88	20.09	20.18		
	RB100#0	19.75	20.17	20.04		

Note: EIRP=Conducted Power(dBm) - Lc(dB) + G<sub>T</sub>(dBi)

**Result:**

**Pass**

### Peak-to-average Ratio(PAR)

Test Bandwidth & Modulation	Resource Block & RB offset	Peak-to-average Ratio(dB)			Limit (dB)
		Lowest Channel	Middle Channel	Highest Channel	
20MHz QPSK	RB1#0	4.12	4.81	4	13
	RB100#0	4.12	4.23	4.17	13
20MHz 16QAM	RB1#0	4.96	5.86	4.75	13
	RB100#0	5.86	5.94	5.91	13
				<b>Result:</b>	<b>Pass</b>

<b>Occupied Bandwidth</b>						
Operation Mode	99% Occupied Bandwidth (MHz)			26 dB Occupied Bandwidth (MHz)		
	Low Channel	Middle channel	High Channel	Low Channel	Middle Channel	High Channel
1.4MHz QPSK	1.102	1.108	1.102	1.314	1.296	1.296
1.4MHz 16QAM	1.096	1.096	1.102	1.29	1.308	1.32
1.4MHz 64QAM	/	1.098	/	/	1.329	/
3MHz QPSK	2.695	2.683	2.695	2.892	2.904	2.904
3MHz 16QAM	2.683	2.683	2.683	2.916	2.904	2.928
3MHz 64QAM	/	2.683	/	/	2.926	/
5MHz QPSK	4.511	4.491	4.511	4.98	4.98	5
5MHz 16QAM	4.531	4.511	4.511	5	5	4.96
5MHz 64QAM	/	4.486	/	/	4.978	/
10MHz QPSK	8.942	8.942	8.942	9.72	9.68	9.64
10MHz 16QAM	8.942	8.942	8.942	9.68	9.64	9.68
10MHz 64QAM	/	8.944	/	/	9.624	/
15MHz QPSK	13.473	13.473	13.533	14.88	14.76	14.94
15MHz 16QAM	13.473	13.473	13.533	15	14.82	14.82
15MHz 64QAM	/	13.502	/	/	15.355	/
20MHz QPSK	17.964	17.884	17.964	19.28	18.72	19.68
20MHz 16QAM	17.964	17.964	17.964	19.44	19.52	19.36
20MHz 64QAM	/	17.945	/	/	19.45	/

Note:  
The test plots please refer to the Plots of Occupied Bandwidth 64QAM only test with middle channel.

<b>Spurious Emissions at Antenna Terminal</b>	
<b>Result:</b>	<b>Pass, Please refer to the test plots of Spurious Emissions at Antenna Terminal.</b>

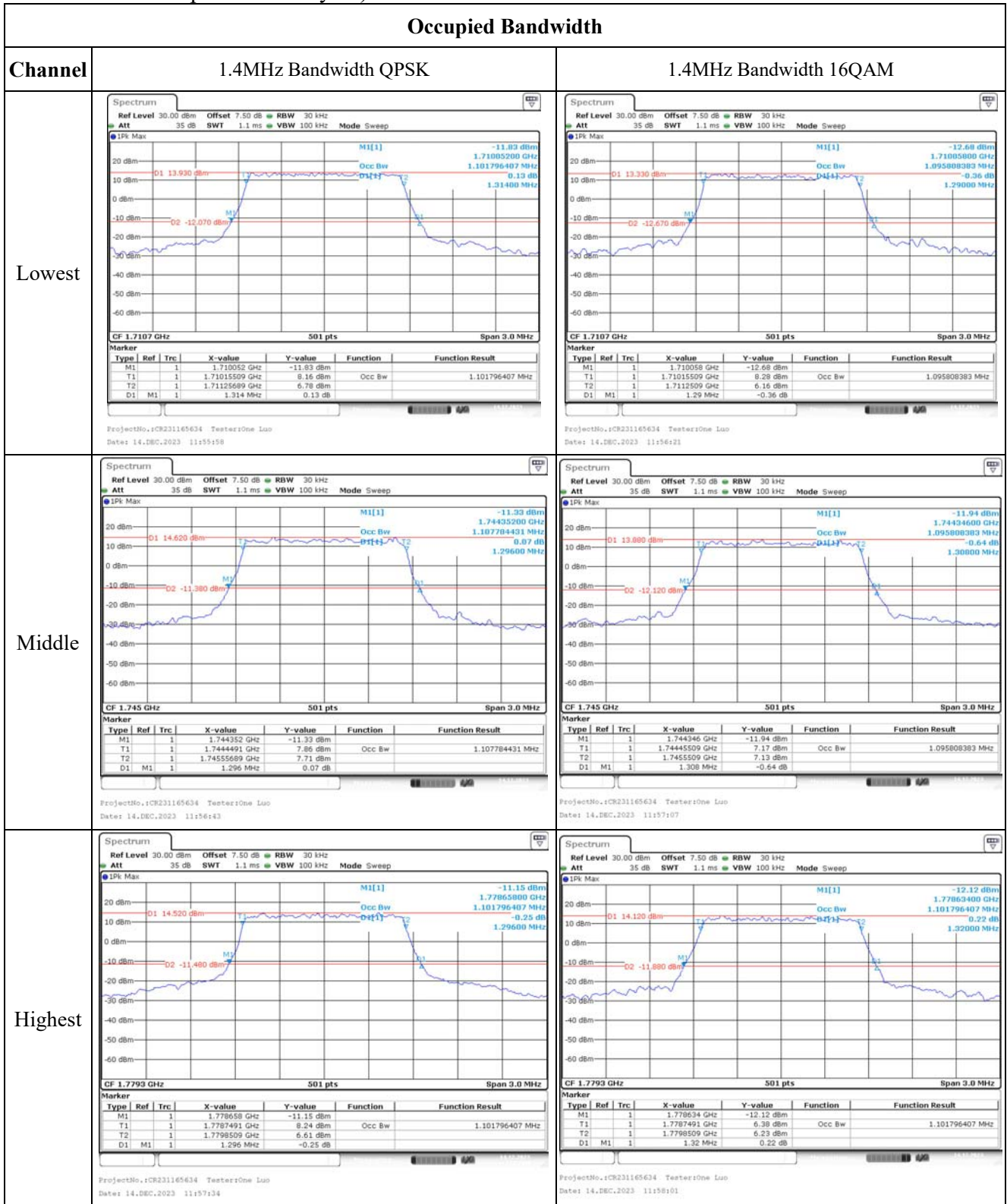
<b>Out of band emission, Band Edge</b>	
<b>Result:</b>	<b>Pass, Please refer to the test plots of Out of band emission, Band Edge.</b>

Frequency Stability						
Test Mode:	20M QPSK	Test Channel: Lowest for Lower Edge,Highest for Upper Edge				
Test Item	Temperature (°C)	Voltage (V <sub>DC</sub> )	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
Frequency Stability vs. Temperature	-30	3.91	1711.017	1710.00	1779.069	1780
	-20	3.91	1711.048	1710.00	1779.093	1780
	-10	3.91	1711.020	1710.00	1779.022	1780
	0	3.91	1711.028	1710.00	1779.091	1780
	10	3.91	1711.071	1710.00	1779.095	1780
	20	3.91	1711.058	1710.00	1779.022	1780
	30	3.91	1711.012	1710.00	1779.041	1780
	40	3.91	1711.055	1710.00	1779.053	1780
	50	3.91	1711.051	1710.00	1779.060	1780
Frequency Stability vs. Voltage	20	3.45	1711.069	1710.00	1779.043	1780
	20	4.5	1711.080	1710.00	1779.070	1780
					<b>Result:</b>	<b>Pass</b>

Test Mode:	20M 16QAM	Test Channel: Lowest for Lower Edge,Highest for Upper Edge				
Test Item	Temperature (°C)	Voltage (V <sub>DC</sub> )	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
Frequency Stability vs. Temperature	-30	3.91	1711.016	1710.00	1779.083	1780
	-20	3.91	1711.003	1710.00	1779.004	1780
	-10	3.91	1711.022	1710.00	1779.017	1780
	0	3.91	1711.043	1710.00	1779.065	1780
	10	3.91	1711.009	1710.00	1779.089	1780
	20	3.91	1711.058	1710.00	1779.022	1780
	30	3.91	1711.052	1710.00	1779.079	1780
	40	3.91	1711.000	1710.00	1779.044	1780
	50	3.91	1711.011	1710.00	1779.064	1780
Frequency Stability vs. Voltage	20	3.45	1711.086	1710.00	1779.042	1780
	20	4.5	1711.085	1710.00	1779.024	1780
					<b>Result:</b>	<b>Pass</b>



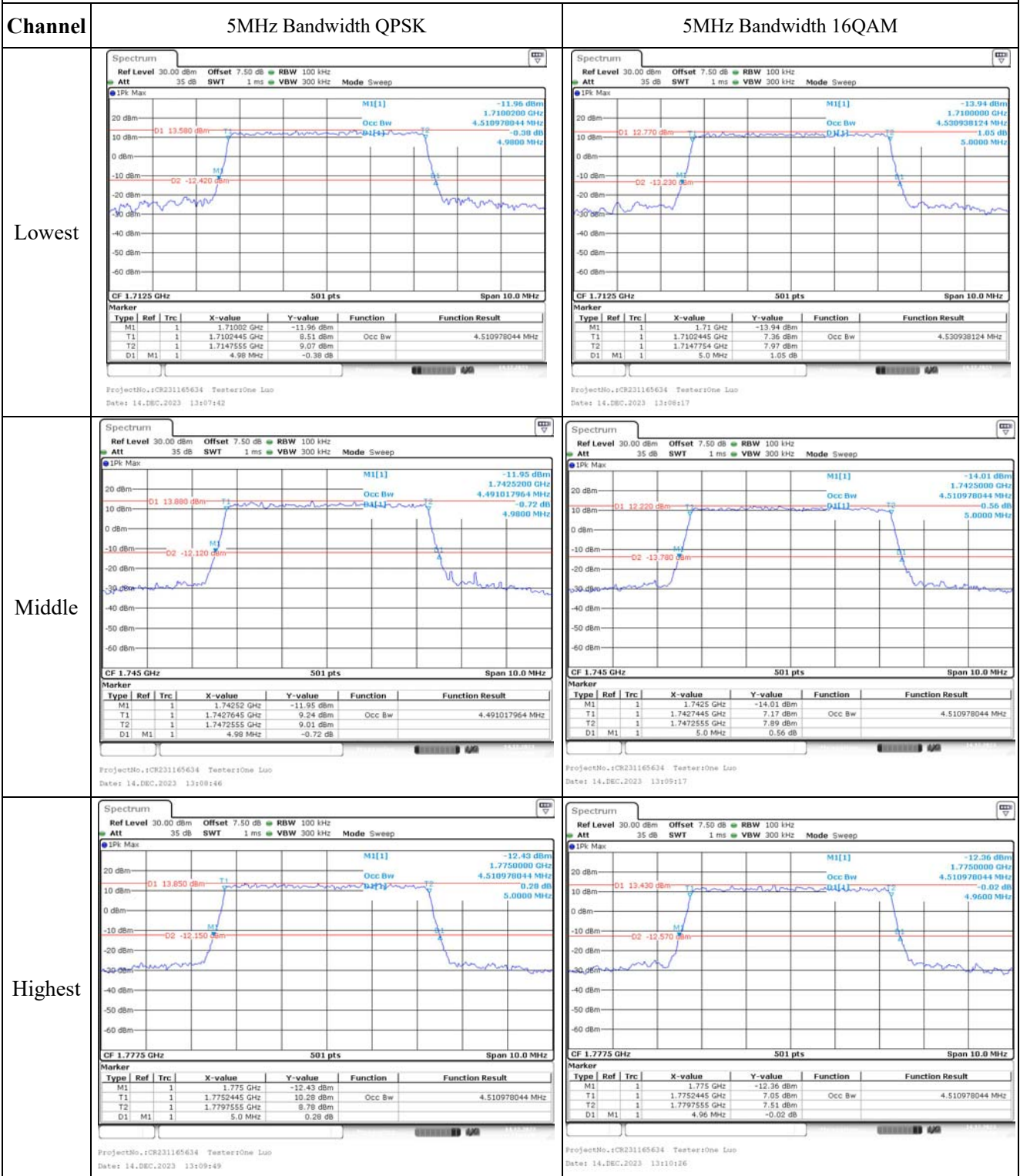
**Test Plots** (Note: The 7.5 dB is the Insertion loss of the RF cable and Power Splitter, which was offset into the Spectrum Analyzer):



### Occupied Bandwidth

Channel	3MHz Bandwidth QPSK	3MHz Bandwidth 16QAM																																																																						
Lowest	<table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-value</th> <th>Y-value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>1.71006 GHz</td> <td>-13.04 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>1.7101587 GHz</td> <td>6.72 dBm</td> <td>Occ Bw</td> <td>2.694610778 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>1.7128533 GHz</td> <td>8.93 dBm</td> <td></td> <td></td> </tr> <tr> <td>D1</td> <td>M1</td> <td>1</td> <td>2.692 MHz</td> <td>-0.56 dB</td> <td></td> <td></td> </tr> </tbody> </table>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		1.71006 GHz	-13.04 dBm			T1	1		1.7101587 GHz	6.72 dBm	Occ Bw	2.694610778 MHz	T2	1		1.7128533 GHz	8.93 dBm			D1	M1	1	2.692 MHz	-0.56 dB			<table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-value</th> <th>Y-value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>1.710048 GHz</td> <td>-15.57 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>1.7101587 GHz</td> <td>6.83 dBm</td> <td>Occ Bw</td> <td>2.682634731 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>1.7128413 GHz</td> <td>6.99 dBm</td> <td></td> <td></td> </tr> <tr> <td>D1</td> <td>M1</td> <td>1</td> <td>2.916 MHz</td> <td>-0.18 dB</td> <td></td> <td></td> </tr> </tbody> </table>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		1.710048 GHz	-15.57 dBm			T1	1		1.7101587 GHz	6.83 dBm	Occ Bw	2.682634731 MHz	T2	1		1.7128413 GHz	6.99 dBm			D1	M1	1	2.916 MHz	-0.18 dB		
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Occupied Bandwidth



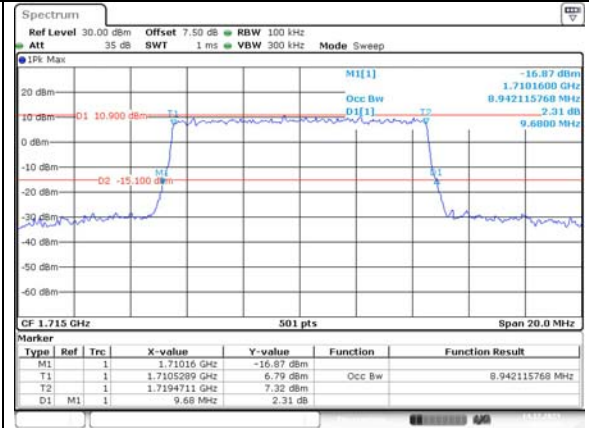
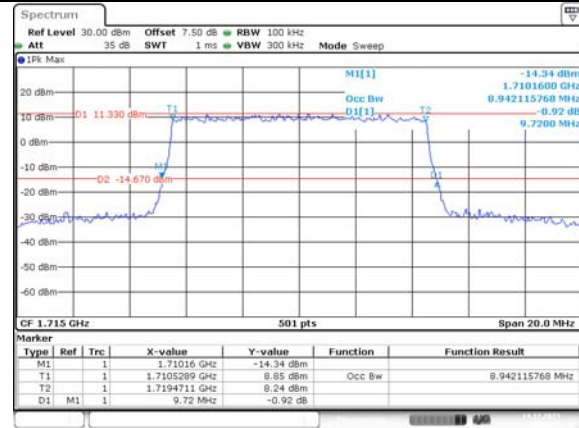
### Occupied Bandwidth

Channel

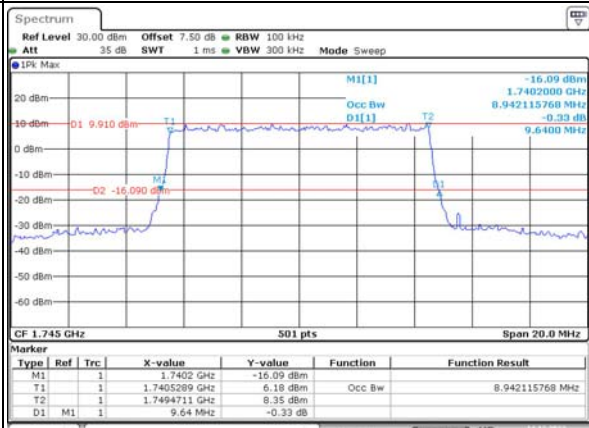
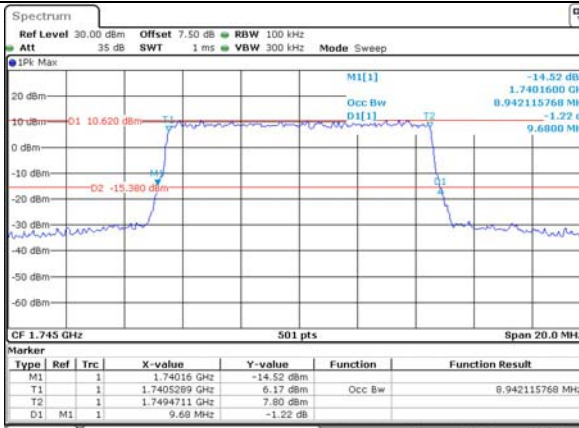
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10MHz Bandwidth 16QAM

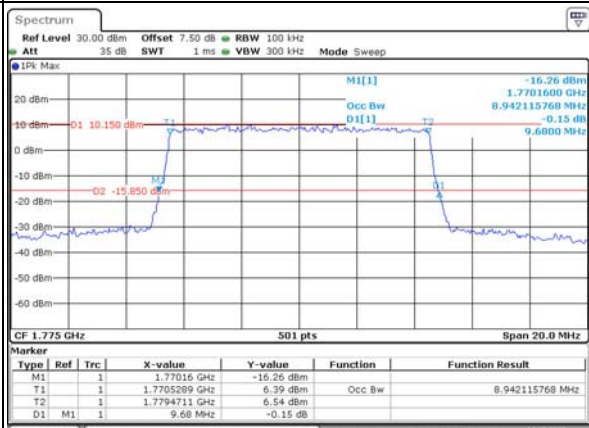
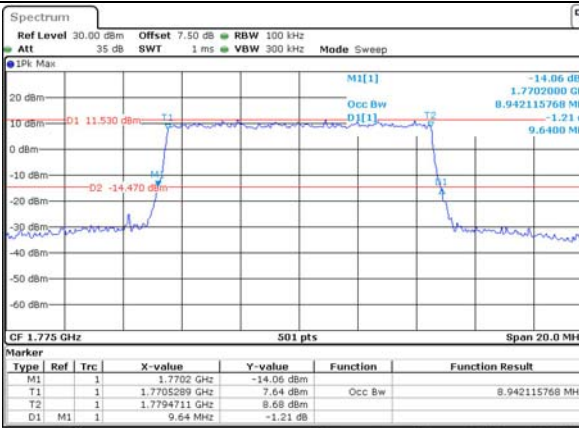
Lowest



Middle



Highest



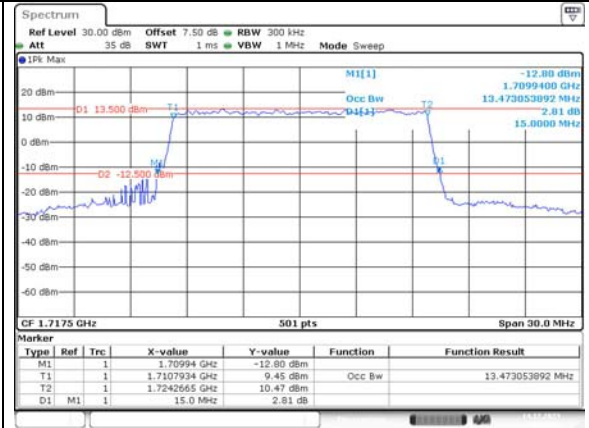
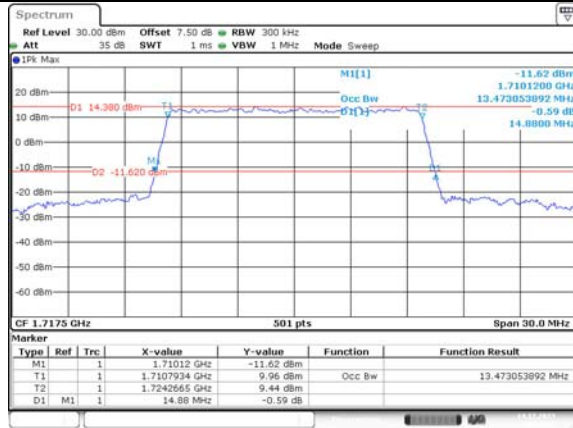
Occupied Bandwidth

Channel

15MHz Bandwidth QPSK

15MHz Bandwidth 16QAM

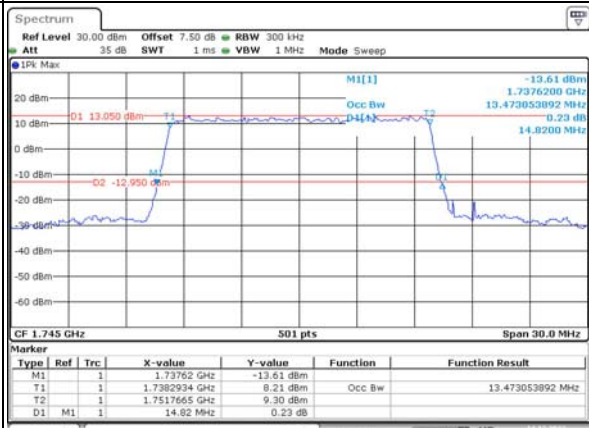
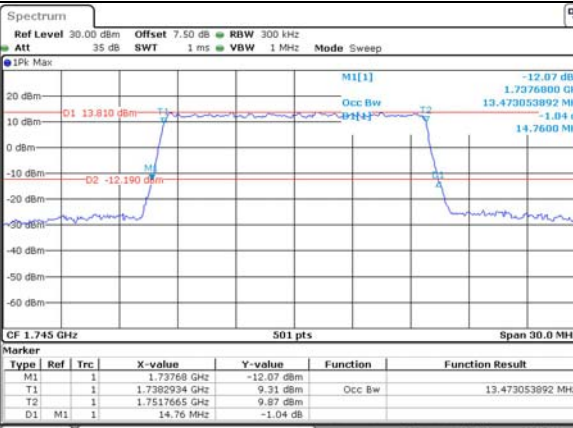
Lowest



ProjectNo.:CR231165634 TestersOne Luo  
Date: 14.DEC.2023 13:16:17

ProjectNo.:CR231165634 TestersOne Luo  
Date: 14.DEC.2023 13:17:01

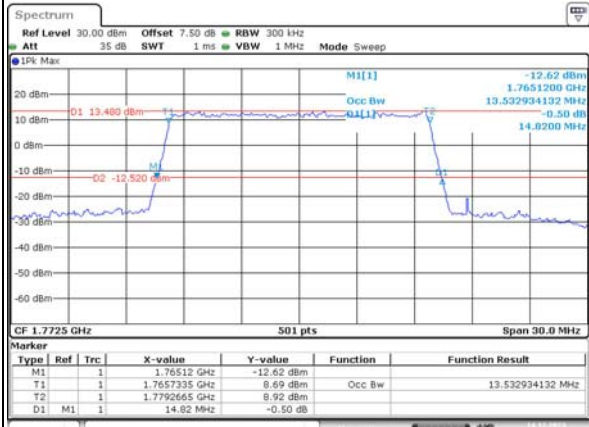
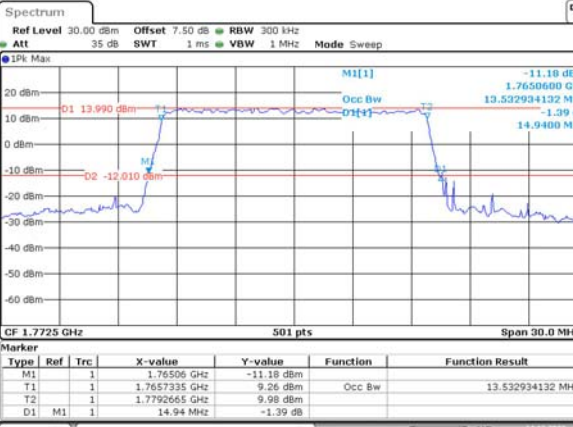
Middle



ProjectNo.:CR231165634 TestersOne Luo  
Date: 14.DEC.2023 13:17:33

ProjectNo.:CR231165634 TestersOne Luo  
Date: 14.DEC.2023 13:18:04

Highest



ProjectNo.:CR231165634 TestersOne Luo  
Date: 14.DEC.2023 13:18:43

ProjectNo.:CR231165634 TestersOne Luo  
Date: 14.DEC.2023 13:19:17

### Occupied Bandwidth

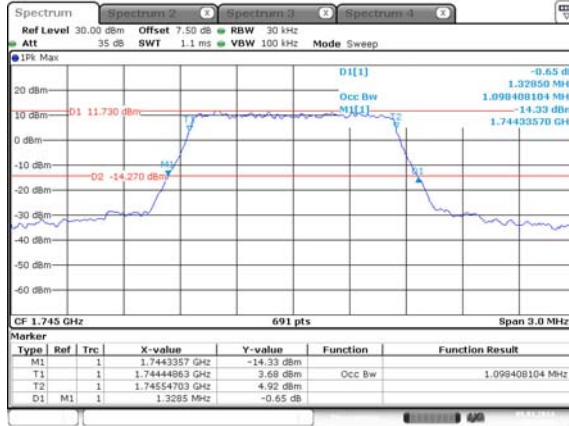
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Occupied Bandwidth

Channel

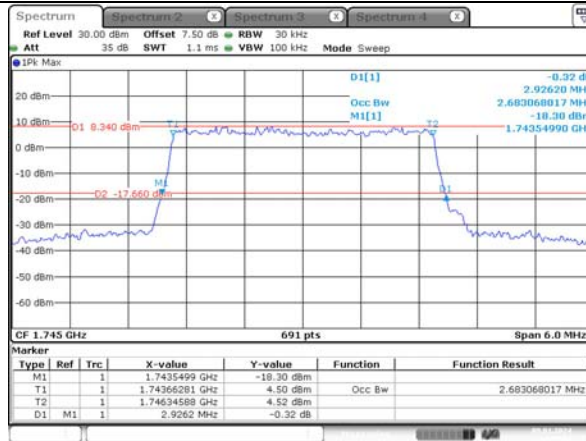
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Bandwidth  
64QAM



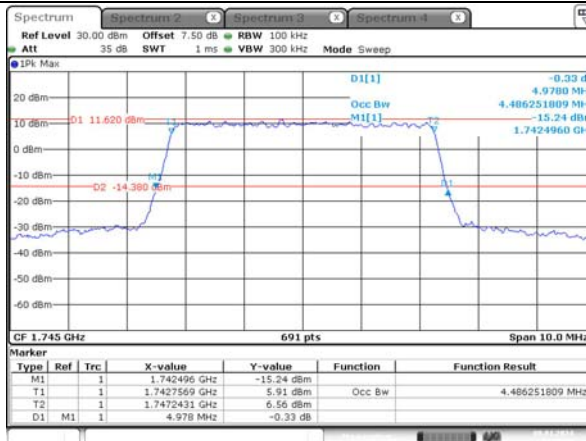
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Date: 8.JAN.2024 14:37:49

3MHz  
Bandwidth  
64QAM



ProjectNo.:CR231165634 TestersOne Luo  
Date: 8.JAN.2024 14:35:38

5MHz  
Bandwidth  
64QAM



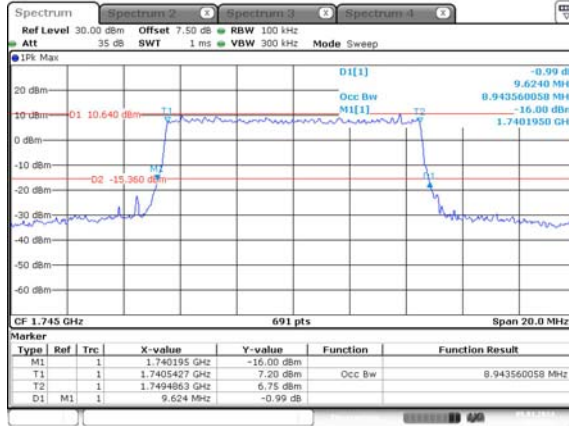
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Occupied Bandwidth

Channel

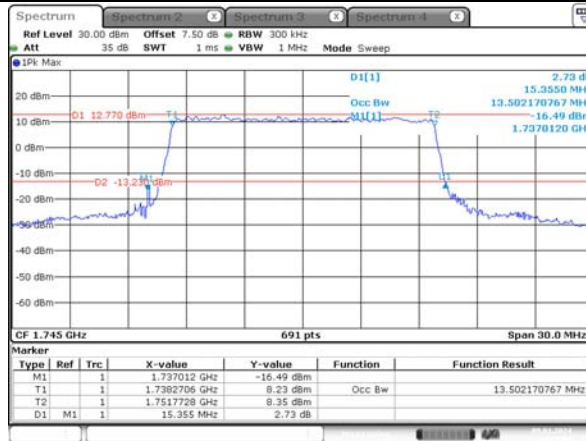
Middle

10MHz  
Bandwidth  
64QAM



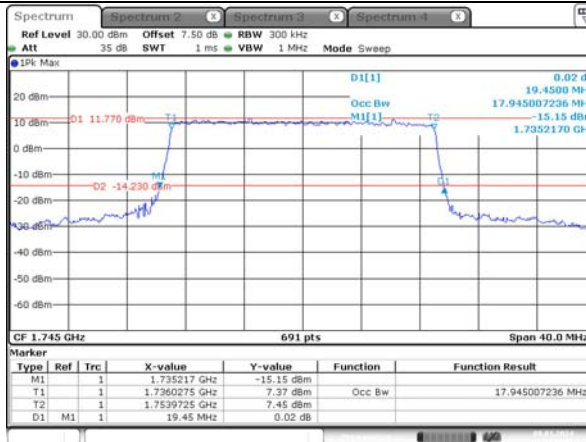
ProjectNo.:CR231165634 Testers:One Luo  
Date: 8.JAN.2024 14:30:46

15MHz  
Bandwidth  
64QAM



ProjectNo.:CR231165634 Testers:One Luo  
Date: 8.JAN.2024 14:28:00

20MHz  
Bandwidth  
64QAM



ProjectNo.:CR231165634 Testers:One Luo  
Date: 8.JAN.2024 14:26:21



**Note: The test was performed with RB 1#0**

**Spurious Emissions at Antenna Terminal**

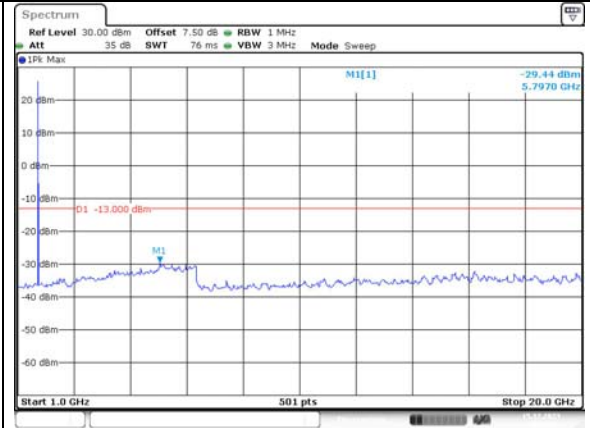
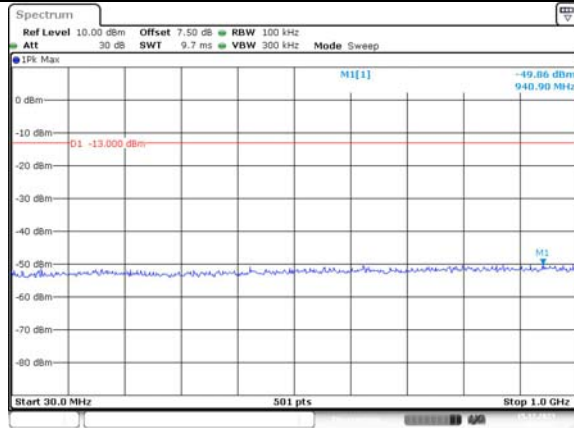
Channel	1.4MHz Bandwidth QPSK	
Lowest	<p>ProjectNo.:CR231165634 Tester:One Luo Date: 15.DEC.2023 16:29:27</p>	<p>ProjectNo.:CR231165634 Tester:One Luo Date: 15.DEC.2023 16:30:16</p>
Middle	<p>ProjectNo.:CR231165634 Tester:One Luo Date: 15.DEC.2023 16:30:47</p>	<p>ProjectNo.:CR231165634 Tester:One Luo Date: 15.DEC.2023 16:31:09</p>
Highest	<p>ProjectNo.:CR231165634 Tester:One Luo Date: 15.DEC.2023 17:08:46</p>	<p>ProjectNo.:CR231165634 Tester:One Luo Date: 15.DEC.2023 17:09:11</p>

Spurious Emissions at Antenna Terminal

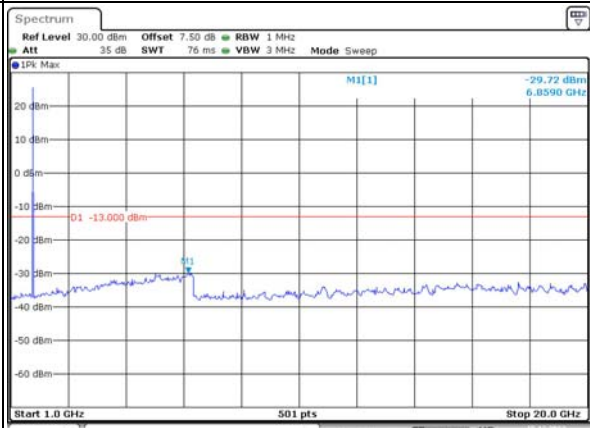
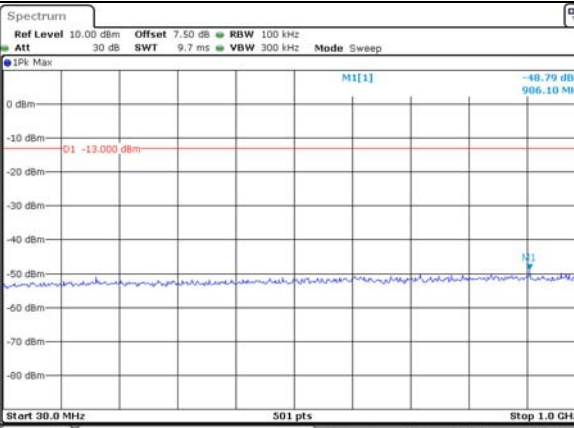
Channel

3MHz Bandwidth QPSK

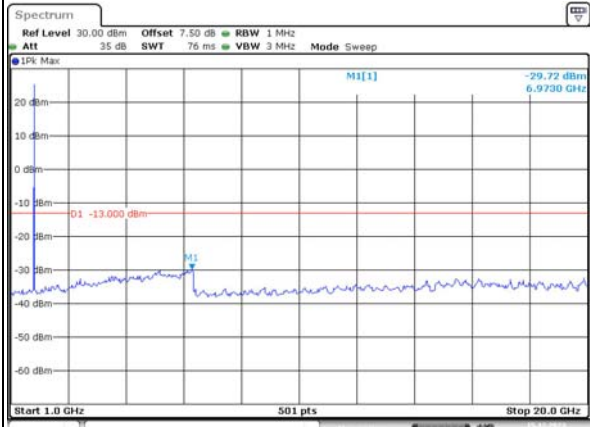
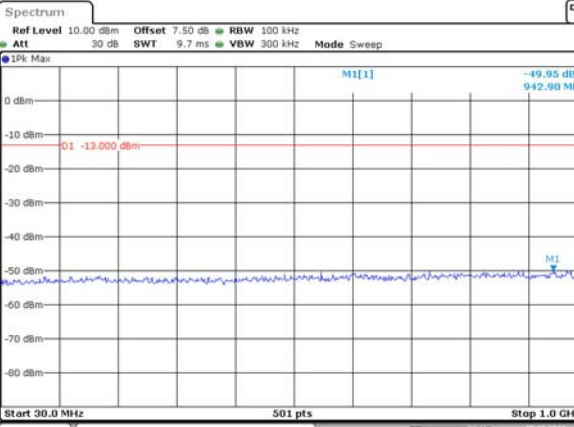
Lowest



Middle



Highest

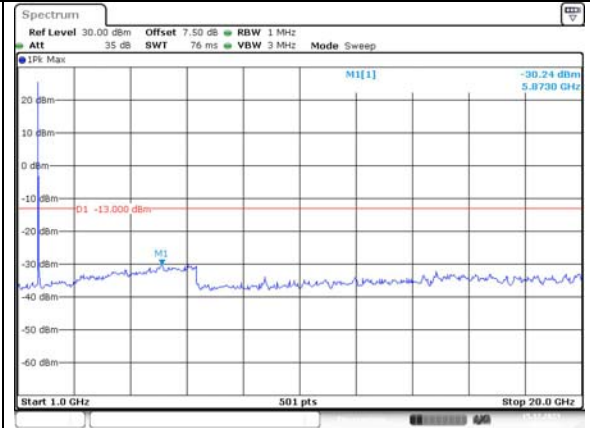
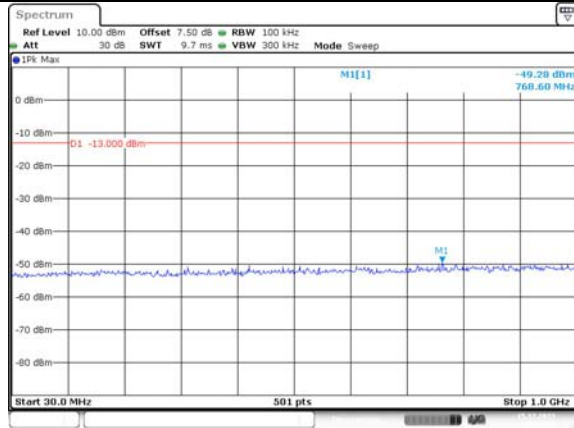


Spurious Emissions at Antenna Terminal

Channel

5MHz Bandwidth QPSK

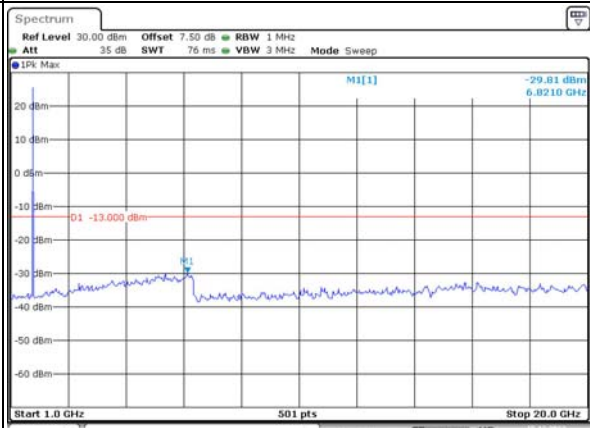
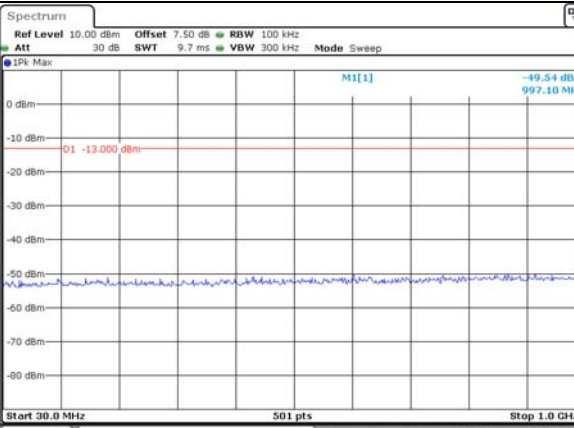
Lowest



ProjectNo.:CR231165634 Tester:One Luo  
Date: 15.DEC.2023 17:16:34

ProjectNo.:CR231165634 Tester:One Luo  
Date: 15.DEC.2023 17:17:00

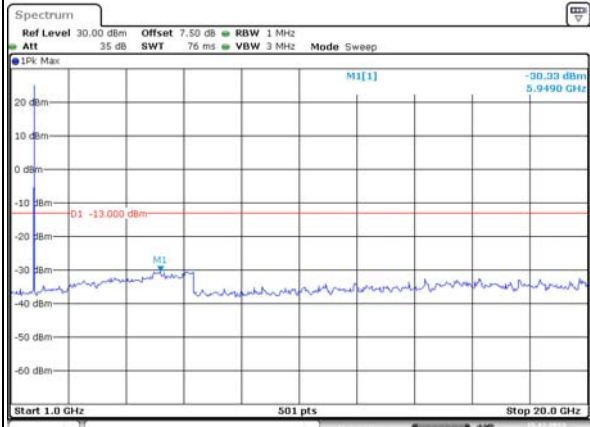
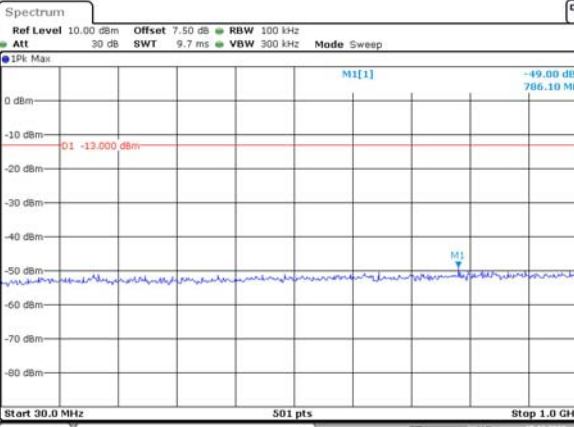
Middle



ProjectNo.:CR231165634 Tester:One Luo  
Date: 15.DEC.2023 17:17:31

ProjectNo.:CR231165634 Tester:One Luo  
Date: 15.DEC.2023 17:17:50

Highest



ProjectNo.:CR231165634 Tester:One Luo  
Date: 15.DEC.2023 17:18:23

ProjectNo.:CR231165634 Tester:One Luo  
Date: 15.DEC.2023 17:18:46

Spurious Emissions at Antenna Terminal

Channel	10MHz Bandwidth QPSK	
Lowest	<p>ProjectNo.:CR231165634 Testers:One Luo Date: 15.DEC.2023 17:20:56</p>	<p>ProjectNo.:CR231165634 Testers:One Luo Date: 15.DEC.2023 17:21:22</p>
Middle	<p>ProjectNo.:CR231165634 Testers:One Luo Date: 15.DEC.2023 17:21:54</p>	<p>ProjectNo.:CR231165634 Testers:One Luo Date: 15.DEC.2023 17:22:26</p>
Highest	<p>ProjectNo.:CR231165634 Testers:One Luo Date: 15.DEC.2023 17:23:09</p>	<p>ProjectNo.:CR231165634 Testers:One Luo Date: 15.DEC.2023 17:23:33</p>

Spurious Emissions at Antenna Terminal

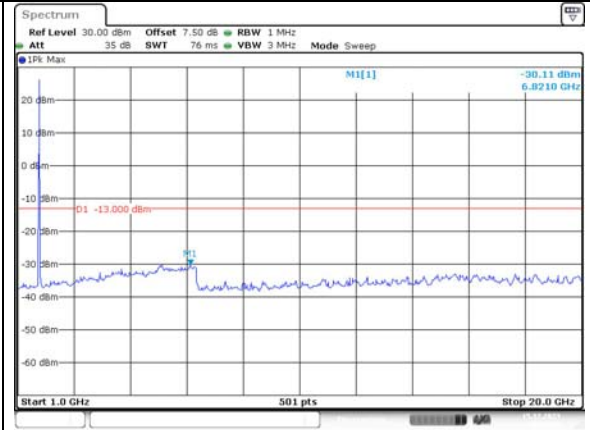
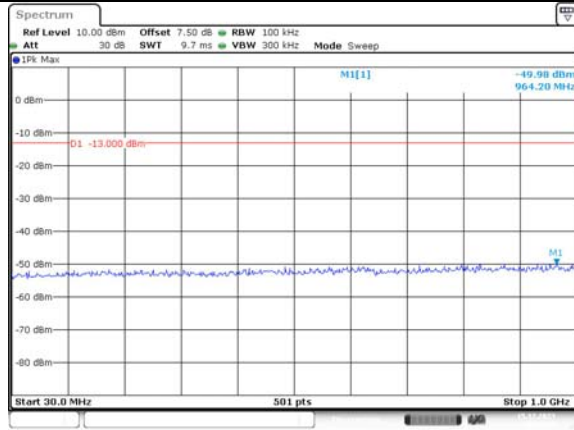
Channel	15MHz Bandwidth QPSK	
Lowest	<p>ProjectNo.:CR231165634 Tester:One Luo Date: 15.DEC.2023 17:24:30</p>	<p>ProjectNo.:CR231165634 Tester:One Luo Date: 15.DEC.2023 17:24:54</p>
Middle	<p>ProjectNo.:CR231165634 Tester:One Luo Date: 15.DEC.2023 17:25:28</p>	<p>ProjectNo.:CR231165634 Tester:One Luo Date: 15.DEC.2023 17:25:53</p>
Highest	<p>ProjectNo.:CR231165634 Tester:One Luo Date: 15.DEC.2023 17:26:43</p>	<p>ProjectNo.:CR231165634 Tester:One Luo Date: 15.DEC.2023 17:27:05</p>

Spurious Emissions at Antenna Terminal

Channel

20MHz Bandwidth QPSK

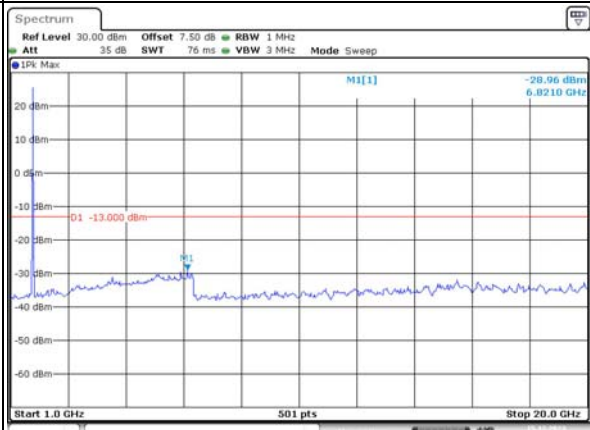
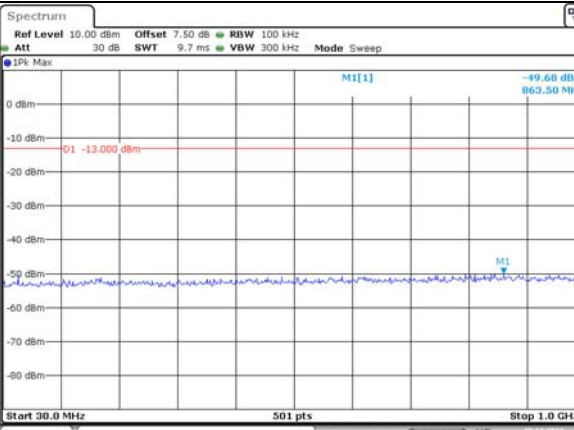
Lowest



ProjectNo.:CR231165634 Tester:One Luo  
Date: 15. DEC. 2023 17:28:20

ProjectNo.:CR231165634 Tester:One Luo  
Date: 15. DEC. 2023 17:28:39

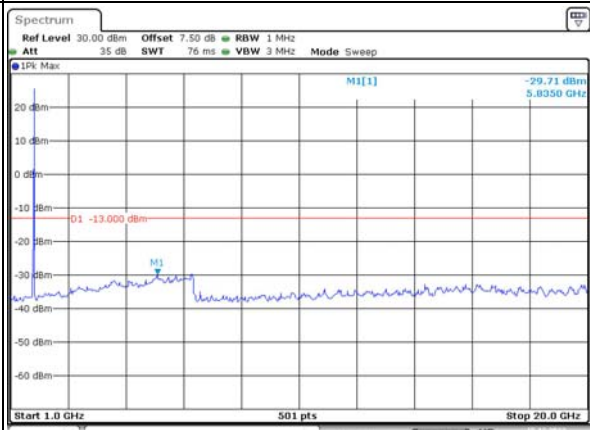
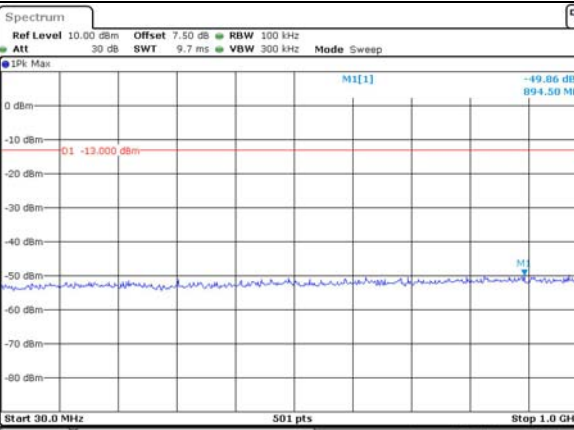
Middle



ProjectNo.:CR231165634 Tester:One Luo  
Date: 15. DEC. 2023 17:29:12

ProjectNo.:CR231165634 Tester:One Luo  
Date: 15. DEC. 2023 17:29:37

Highest



ProjectNo.:CR231165634 Tester:One Luo  
Date: 15. DEC. 2023 17:30:16

ProjectNo.:CR231165634 Tester:One Luo  
Date: 15. DEC. 2023 17:30:38

Out of band emission, Band Edge-Full RB

Mode	Lowest	Highest
QPSK 1.4MHz		
QPSK 3MHz		
QPSK 5MHz		

Out of band emission, Band Edge-Full RB

Mode	Lowest	Highest
QPSK 10MHz	<p>ProjectNo.:CR231165634 Tester:One Luo Date: 15.DEC.2023 09:06:08</p>	<p>ProjectNo.:CR231165634 Tester:One Luo Date: 15.DEC.2023 09:06:17</p>
QPSK 15MHz	<p>ProjectNo.:CR231165634 Tester:One Luo Date: 15.DEC.2023 09:07:11</p>	<p>ProjectNo.:CR231165634 Tester:One Luo Date: 15.DEC.2023 09:07:28</p>
QPSK 20MHz	<p>ProjectNo.:CR231165634 Tester:One Luo Date: 15.DEC.2023 09:08:23</p>	<p>ProjectNo.:CR231165634 Tester:One Luo Date: 15.DEC.2023 09:08:41</p>